

AGENDA

CITY OF TAYLOR, TEXAS CITY COUNCIL MEETING CITY HALL, COUNCIL CHAMBERS, 400 PORTER STREET

MAY 26, 2016, 6:00 P.M.

CALL TO ORDER AND DECLARE A QUORUM

INVOCATION

PLEDGE OF ALLEGIANCE

PROCLAMATION/RECOGNITION

1. Recognition of Taylor Independent School District students. (Mayor and Council)
2. Recognition of graduates from Taylor Citizens Fire Academy. (Mayor; Chief Ekiss)
3. Recognition: BLADE solar lighting project in Bull Branch Park. (Mayor; Mike DeVito)
4. Receive presentation of grant award from National Humane Society for improvements to the Animal Shelter. (Commander Branson; Katie Jarl, Director of NHS)

CITIZENS COMMUNICATION

(The City Council welcomes public comments on items not listed on the agenda. However, the Council cannot respond until the item is posted on a future meeting agenda. Registration forms are available at the sign in table.)

CONSENT AGENDA

(The Consent Agenda includes non-controversial and routine items that the Council may act on with one single vote. The Mayor or any Council member may pull any item from the Consent Agenda to discuss and act upon individually on the Regular Agenda.)

5. Approve Ordinance 2016-04 amending subdivision ordinance. (Ashley Lumpkin)
6. Concur with preliminary financials for April, 2016. (Rosemarie Dennis)
7. Approve minutes for May 12, 2016 and May 17, 2016. (Susan Brock)

PUBLIC HEARING

8. Conduct Public Hearing and consider introducing Ordinance 2016-08 regarding a request for a Specific Use Permit for convenience store located at 619 N. Main Street. (Ashley Lumpkin)
9. Conduct Public Hearing and consider introducing Ordinance 2016-09 establishing a program for waste hauling at the wastewater treatment facility. (Noel Bernal)

REGULAR AGENDA; REVIEW/DISCUSS AND CONSIDER ACTION

10. Approve Ordinance 2016-10 to amend the Fee Ordinance to include the Transportation User Fee. (Rosemarie Dennis)
11. Receive quarterly report from Taylor Chamber of Commerce. (Tia Stone)
12. Consider bid award for Main Street Trail project. (Mike DeVito)
13. Discuss and consider structure of the Taylor Economic Development Corporation (TEDC) Board of Directors.
14. Discuss and consider reschedule of selected future meeting dates. (Susan Brock)
15. Consider proposed future agenda topics and items for discussion. (Mayor)

EXECUTIVE SESSION

16. Executive Session I. The Taylor City Council will conduct a closed executive meeting pursuant to the provisions of the Open Meetings Law, Chapter 551, Texas Local Government Code, and the

authority contained in Section 551.072 to discuss or deliberate regarding the purchase, exchange, lease, or value of real property.

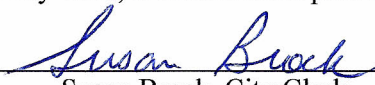
- Project Access

17. Consider action from Executive Session.

ADJOURN

The Council may vote and/or act upon each of the items listed in this Agenda. The Council reserves the right to retire into executive session concerning any items listed on this Agenda whenever it is considered necessary and legally justified under the Open Meetings Act including: Section 551.071 (Consult with attorney); Section 551.072 (Real Property); Section 551.073 (Gifts and Donations); Section 551.074 (Personnel Matters); Section 551.076 (Security Devices); and Section 551.087 (Economic Development). I certify that the notice of meeting was posted in the Taylor City Hall Lobby before 6:00 pm on May 23, 2016 and remained posted for at least 72 hours continuously before the scheduled time of said meeting. I further certify that the following news media was notified of this meeting: Taylor Press.

In compliance with the ADA the City Hall and Council Chambers is wheelchair accessible. Reasonable accommodations will be provided for persons attending city council meetings in need of special assistance. Please contact Susan Brock, City Clerk, at least 24 hours prior to the meeting for special assistance.

Posted By:  Date 5/23/16
Susan Brock, City Clerk



City Council Meeting
May 26, 2016
Agenda Item Transmittal

Agenda Item #: 1

Agenda Title: Recognition of Taylor Independent School students for outstanding achievements.

Council Action to be taken: Mayor will recognize students.

Initiating Department: City Council

Staff Contact: Susan Brock

1. INTRODUCTION/PURPOSE

In an effort to demonstrate the City of Taylor's pride in the accomplishments of our very talented students and student athletes, the Mayor will present certificates of recognition to these students for their outstanding achievements.

2. DESCRIPTION/ JUSTIFICATION

The Mayor and Council will recognize students for their accomplishments as listed on the attachment.

3. FINANCIAL/BUDGET

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

Presentation of Certificates.

6. REFERENCE FILES

1a. [List of recipients.](#)

Academic Decathlon: Silver Medal Team

Sarah Bohac
Dayton Volek
James Arellano-Cortez
Simon Niemtschk
Axel Werner
Lilyana Holmes
Brice Tone
Lukas Graham
Caleb Gardner

Powerlifting: State Competition

Peyton Martin
Hailey Lentz
Isaiah Mesa
Lorenzo Sanchez
Daniel Hernandez
Jesus Oranday
Everardo Araujo
Chris Hatch
Paul Dominguez

Track: State Championship Competition

Virginia Kerley
Anna Cathryn Griffith
Malik Jackson

Band: State Solo and Ensemble Competition

Lauren Hadley
Julia Valchar
Ariana Longoria
Anai Hernandez



City Council Meeting May 26, 2016 Agenda Item Transmittal

Agenda Item #: 2

Agenda Title: Recognition of graduates from Taylor Citizens Fire Academy.

Council Action to be taken: Mayor and Council to recognize graduates.

Initiating Department: Fire Department

Staff Contact: Chief Pat Ekiss

1. INTRODUCTION/PURPOSE

The Taylor Fire Department conducts a Citizens' Fire Academy each year to educate the public about fire strategy and tactics and the basics of life saving. This evening we honor those individuals who have completed the course and are graduating.

2. DESCRIPTION/ JUSTIFICATION

The 12 week program is a hands on education that is fun and informal and meets on Mondays and on two Saturdays. CFA participants attend a rigorous course designed to teach them the tools and necessary skills that will enable them to fill their critical role in helping the Fire Department. Currently the Team consists of 6 citizens who graduated from the CFA last April. This year's graduates will add another 6.

3. FINANCIAL/BUDGET

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

Present their diplomas.

6. REFERENCE FILES

2a. Graduates include: Peter Bryan, Misti Conditt, Mary Jane Etheredge, Willie Gore, Justin Meyer and BJ Yerby.



City Council Meeting
May 26, 2016
Agenda Item Transmittal

Agenda Item #: 3

Agenda Title: Recognition: BLADE Project completed at Bull Branch Park.

Council Action to be taken: Mayor to recognize students who participated in BLADE solar lighting project.

Initiating Department: Parks and Recreation

Staff Contact: Mike DeVito, Recreation Superintendent

1. INTRODUCTION/PURPOSE

To recognize and thank the Taylor BLADE Club for the hard work and gift to the Taylor parks system.

2. DESCRIPTION/ JUSTIFICATION

The BLADE Club has recently completed the installation of solar powered lightning at the pavilion in Bull Branch Park.

3. FINANCIAL/BUDGET

This project was completed with no city funds. Permit fees were waived for the installation. All materials and labor were donated by local organization and the BLADE Club.

4. TIMELINE CONSIDERATIONS

The parks and recreation department was approached by the BLADE Club in 2013, and was worked with students from the group for the last 3 years to complete the project.

5. RECOMMENDATION

Staff thanks the club for their tremendous efforts and lasting impact on Taylor parks.

6. REFERENCE FILES

a. BLADE slideshow



City Council Meeting
May 26, 2016
Agenda Item Transmittal

Agenda Item #: 4
Agenda Title: Receive presentation of grant award from Humane Society of the United States for improvements to the Animal Shelter.

Council Action to be taken: Accept grant award

Initiating Department: Police Department/Animal Control

Staff Contact: Chief of Police Henry Fluck, Commander Joseph Branson

1. INTRODUCTION/PURPOSE

Ms. Katie Jarl, Texas State Director of the Humane Society of the United States, has acquired grant funding for \$12,000 to improve the kennels at the Taylor Animal Shelter and is scheduled to present the grant award check to the City of Taylor Animal Shelter.

2. DESCRIPTION/ JUSTIFICATION

The current interior kennels of the Animal Shelter need to be replaced for the safety of the staff, the volunteers, the public, and the dogs. The grant from the Humane Society of the United States will fund the tear down of the current kennels, the purchase of new kennels, and the installation of the new kennels.

Purchased and installed will be 10 new kennels (2 runs of 5 kennels) with the safety features of Anti-Fight Dividers and Custom Door Panels with Bite Guards for the amount of \$10,020 plus \$2,000 for tear down and installation.

3. FINANCIAL/BUDGET

\$12,000 of grant funding revenue.

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

Accept grant award.

6. REFERENCE FILES



City Council Meeting May 26, 2016 Agenda Item Transmittal

Agenda Item #: 5
Agenda Title: Approve Ordinance 2016-04 amending the Subdivision Ordinance.

Council Action to be taken: Ordinance 2016-04 as presented

Initiating Department: Development Services Department

Staff Contact: Ashley Lumpkin, Director of Development Services

1. INTRODUCTION/PURPOSE

This agenda item is to continue to adopt Ordinance 2016-04 to amend and restate the Subdivision Ordinance.

2. DESCRIPTION/ JUSTIFICATION

In response to discussion with various community stakeholders as well as the Planning and Zoning Commission, Staff is proposing modifications to clarify and amend when a plat is required in order to receive a building permit as well as remove redundancies or out-of-date requirements.

The proposed amendments are summarized as the following:

1. In the instances which the Building Official was tasked with authority regarding the subdivision process, that task is now assigned to the Development Services Director. Similarly, when the City Manager was tasked with an item but it made more sense to have the Ordinance state “Development Services Department” for where or to whom to submit development applications, that change was also made. For example, a Preliminary Plat submittal will be directed to the Development Services Department instead of the City Manager for processing.
2. Several zoning definitions that were only used within the definition section have been removed.
3. Three definitions were added to provide clarity to the ordinance:
 - a. City Manager - the chief administrative officer of the City of Taylor and his/her designated representative.

- b. Lot - a complete parcel of land shown on a final plat of record and having frontage upon a public street;
 - c. Parcel - a contiguous tract of land owned by or controlled by the same person or entity that is not included in a final plat of record.
4. The Engineering Manual was added to the end of the overall ordinance as Chapter 6. Nothing was amended or updated in the Ordinance, but for codifying via MuniCode, staff wanted to create on streamlined Subdivision Ordinance.
5. Sections 2.17 and 2.27 Building Permits and Fees have been updated to read:

Plans submitted for building permits shall not be approved and no permits shall be issued until the public improvements are accepted by the City, all appropriate fees are paid, and the plat is filed for record with the Williamson County Clerk's Office except as otherwise provided below:

- (1) A plat is not required for any modification to an existing structure if said modification is within the existing footprint of said structure.
- (2) A plat is not required for expansion to existing structures or site modifications unless the expansion or site modification triggers a traffic impact analysis, requires the extension of public utilities or roadways, or encroaches upon the 100 year floodplain as set forth by this Code.
- (3) A plat is not required for approval of a sign permit.

The prohibition of building across a lot line has been removed (2.6.1. and 2.18.1). If a single owner owns two, legally platted lots, it should be permissible to allow that owner to treat the ownership tract as a single, legal lot. Removing this prohibition in both the residential and commercial sections of the Subdivision Ordinance will allow for a single owner to build across the common, platted lot line without the added expense of replatting or amending an existing plat of record, and proceed with their project to site and building planning. This does not remove the platting requirement for partial lots/lots that were subdivided after platting by metes and bounds resulting in a lot that does not meet the minimum ordinance requirements.

Staff presented these options to the Development Advisory Committee and other development review staff to gain feedback.

3. FINANCIAL/BUDGET

No financial impact.

4. TIMELINE CONSIDERATIONS

This ordinance was introduced at the May 12, 2016 council meeting.

5. RECOMMENDATION

Staff recommends approving Subdivision Ordinance 2016-04. Staff is also forwarding the Planning and Zoning Commission recommendation to approve the amendments as presented.

6. REFERENCE FILES

5a. [Ordinance 2016-04](#)

5b. [Red-lined Subdivision Ordinance](#)

ORDINANCE NO. _____

AN ORDINANCE AMENDING AND RESTATING THE CITY OF TAYLOR, TEXAS, SUBDIVISION ORDINANCE 2001-16 ADOPTED APRIL 4, 2001, AS PREVIOUSLY AMENDED AND AS FURTHER AMENDED HEREIN; THIS ORDINANCE RESTATES THE SUBDIVISION ORDINANCE WITH ALL AMENDMENTS INCLUDING THE AMENDMENTS ADOPTED BY THIS ORDINANCE; PROVIDING A PENALTY OF FINE NOT TO EXCEED THE SUM OF FIVE HUNDRED DOLLARS (\$500.00) FOR EACH OFFENSE FOR VIOLATION OF THIS ORDINANCE, EXCEPT WHERE A DIFFERENT PENALTY HAS BEEN ESTABLISHED BY STATE LAW FOR SUCH OFFENSE, OR FOR ANY VIOLATION OF ANY PROVISION OR REGULATION WHICH GOVERNS FIRE SAFETY, ZONING, OR PUBLIC HEALTH AND SANITATION, INCLUDING DUMPING OF REFUSE WHICH SHALL BE PUNISHED BY PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO THOUSAND DOLLARS (\$2,000.00); PROVIDING SEVERABILITY, REPEALER, AND PUBLICATION CLAUSES.

WHEREAS, the City of Taylor, Texas, desires to amend Ordinance 2001-16, adopted April 4, 2001, and to restate Ordinance 2001-16 so that it can be read with all amendments previously adopted and as adopted herein; and

WHEREAS, it is in the best interest of the public that the Subdivision Ordinance be amended and restated for clarity and understanding; and

WHEREAS, Ordinance 2001-16 is amended and restated as written in Exhibit "A" attached hereto and incorporated herein for all purposes.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY OF TAYLOR, TEXAS, that:

SECTION 1. Preamble Incorporation.

All of the facts recited in the preamble to this Ordinance are hereby found by the City Council to be true and correct and are incorporated by reference herein and expressly made a part hereof, as if copied herein verbatim.

SECTION 2. General.

Ordinance 2001-16 is amended and restated to read as written and as set forth in Exhibit "A" attached to this Ordinance.

SECTION 3. Penalty.

Any person, firm or corporation violating any of the provisions or terms of this Ordinance shall be guilty of a misdemeanor and upon conviction shall be subjected to a fine not to exceed the sum of Five Hundred and No/100 Dollars (\$500.00) for each offense, except where a different penalty has been established by State law for such offense in which event the penalty shall be fixed by state law and if deemed a violation of any provision which governs fire safety, zoning or public health or sanitation shall be punished by a penalty of fine not to exceed the sum of Two Thousand and No/100 Dollars (\$2,000.00) for each offense; and each and every day such violation is continued shall be deemed to constitute a separate offense.

SECTION 4. Severability.

If any article, paragraph, or part of a paragraph of this Ordinance is held to be invalid or unconstitutional by a court of competent jurisdiction, the same shall not invalidate or impair the validity, force or effect of any other article, paragraph or part of a paragraph of this Ordinance which shall remain in full force and effect.

SECTION 5. Repealer.

All provisions of any Ordinance of the City of Taylor, Texas, in conflict with the provisions of this Ordinance shall be, and the same are hereby

repealed, and all other provisions not in conflict with the provisions of this Ordinance shall remain in full force and effect.

SECTION 6. Publication.

The City Clerk is hereby authorized and directed to publish the caption of this Ordinance, together with the penalty provision contained therein, in the manner and for the length of time prescribed by law.

In accordance with Article VIII, Section 1 of the City Charter, Ordinance No. _____ was introduced before the Taylor City Council on the _____ day of May, 2016.

PASSED, APPROVED and ADOPTED on this the ____ day of _____, 2016.

Jesse Ancira, Junior, Mayor

ATTEST:

Susan Brock, City Clerk

APPROVED AS TO FORM:

Ted W. Hejl, City Attorney

CERTIFICATE

THE STATE OF TEXAS
COUNTY OF WILLIAMSON

I, Susan Brock, being the current City Clerk of the City of Taylor, Texas, do hereby certify that the attached is a true and correct copy of Ordinance No. _____, passed and approved by the City Council of the City of Taylor, Texas, on the ____ day of _____, 2016, and such Ordinance was duly introduced, passed, approved and adopted at meetings open to the public and notices of the meetings, giving the dates, places, and subject matter thereof, were posted as prescribed by Government Code Section 551.043.

Witness my hand and seal of office this the ____ day of _____, 2016.

Susan Brock
City Clerk

EXHIBIT “A” TO ORDINANCE NO. _____

Chapter 1 General Provisions

1.1 Title

This ordinance shall be officially known and cited as the "Subdivision Ordinance of the City of Taylor, Texas." It alternatively may be referred to throughout this document as the "Ordinance."

1.2 Authority

The Subdivision Ordinance is adopted pursuant to the powers granted to the City and subject to any limitations imposed by the Constitution and laws of the State of Texas. The City shall adopt and administer subdivisions and property development in accordance with Chapter 212 of the Local Government Code and all other State and Federal laws written or hereafter amended or passed authorizing the City to adopt rules governing plats and subdivisions of land within City jurisdiction and extraterritorial jurisdiction to promote the health, safety, morals, or general welfare of the City and safe, orderly, and healthful development of the City.

1.3 Purposes

The purposes of this Ordinance are: to ensure and promote a place in which all citizens may live, work, play, learn, and grow in a safe and productive living environment in a community built for family living; to conserve the value of property and encourage the most appropriate use of land throughout the City and to do so in accordance with the Comprehensive Plan. These purposes are met by:

1. providing the means of implementing the policies and provisions of the Comprehensive Plan;
2. guiding the growth of the City, concentrating more intense development in areas with high development capability and limiting development in areas of low capability; and
3. guiding through the establishment of performance standards, the type, distribution, and intensity of development.

1.4 Applicability

The provisions of this Ordinance, including the "City of Taylor Engineering Manual & Details" and all appendices, shall apply to the development of all land within the City of Taylor, Texas, unless specifically provided otherwise in this Ordinance. (~~Ord. 2011-12, 4/14/11~~)

1.5 Minimum Standards and Conflicting Provisions:

The provisions of this Ordinance, including the "City of Taylor Engineering Manual & Details" and all appendices are the minimum standards necessary to accomplish its stated purposes. It is not the intent of this Ordinance to interfere with, abrogate or annul any private easement, covenant, deed restriction or other agreement between private parties. When the provisions of this Ordinance impose a greater restriction than imposed by such private agreements, the provisions of this Ordinance shall control. When private agreements impose a greater restriction than imposed by this Ordinance, such private agreements shall control. (Ord. 2011-12, 4/14/11)

1.6 Rules of Construction

1.6.1 Meanings and Intent:

All provisions, terms, phrases and expressions contained in this Ordinance shall be construed in accordance with the "City of Taylor Engineering Manual & Details" and their stated purpose. (Ord. 2011-12, 4/14/11)

1.6.2 Text

In case of any difference of meaning or implication between the text of this Ordinance and any drawing or figure, the text shall control.

1.6.3 Computation of Time

The time within which an act is to be completed shall be computed by excluding the first day and including the last day; if the last day is a Saturday, Sunday or legal holiday, that day shall be excluded. In the computation of time for public hearing notice, both the first day (day of the advertisement) and the last day (day of the hearing) shall be excluded.

1.6.4 Delegation of Authority

Whenever a provision requires the City Manager or his/[her](#) designee to do some act or perform some duty, it is to be construed to authorize the head of the department or other officer to designate, delegate and authorize subordinates to perform the required act or duty unless the terms of the provision specify otherwise.

1.6.5 Non-Technical and Technical Words:

Words and phrases shall be construed according to this Ordinance, including the "City of Taylor Engineering Manual & Details" and all appendices to this Ordinance, and then according to the common and approved usage of the language, and technical words and phrases shall also be construed according to this Ordinance, including the "City of Taylor Engineering Manual & Details" and appendices to this Ordinance, after which technical words and phrases shall be construed according to the peculiar and appropriate meaning acquired by them in the law. (Ord. 2011-12, 4/14/11)

1.6.6 Public Officials, Bodies and Agencies

All public officials, bodies, and agencies to which references are made are those of the City of Taylor unless otherwise indicated.

1.6.7 Mandatory and Discretionary Terms

The words "shall" and "must" are always mandatory. The words "may" and "should" are permissive.

1.6.8 Conjunctions

Unless the context clearly indicates the contrary, conjunctions shall be interpreted as follows:

1. "And" indicates that all connected items, conditions, provisions or events shall apply; and
2. "Or" indicates that one or more of the connected items, conditions, provisions or events shall apply.

1.6.9 Tenses, Numbers and Gender

Words used in the past or present tense include the future as well as the past or present, unless the context clearly indicates the contrary. The singular shall include the plural and the plural shall include the singular, as the context and application of this Ordinance may reasonably suggest. Words of one gender shall apply to persons, natural or fictitious, regardless of gender, as the context and application of this Ordinance may reasonably suggest.

1.7 Transitional Provisions

The following transitional provisions shall apply to various matters pending or occurring prior to the effective date of this Ordinance.

1.7.1 Existing Permits or Private Agreements

This Ordinance is not intended to abrogate or annul any permits or agreements issued prior to the effective date of this Ordinance.

1.8 Written Interpretations

The following regulations shall govern the rendering of written interpretations of the provisions of this Ordinance.

1.8.1 Authority

The ~~Building Official~~[Development Services Director, or designee](#), shall have authority to make all written interpretations concerning the provisions of this Ordinance. A request for interpretation shall be submitted to the ~~Building Official~~[Development Services Department](#).

1.8.2 Rendering of Interpretation

Within ten (10) days after a request for interpretation has been submitted, the ~~Building Official~~Development Services Director, or designee, shall: (1) review and evaluate the request in light of the text of this Ordinance, the official zoning map, the Comprehensive Plan and any other relevant information; (2) consult with other staff, as necessary; and (3) render an opinion.

1.8.3 Form

The interpretation shall be provided to the applicant in writing and be sent to the applicant by United States mail.

1.8.4 Official Record

The ~~Building Official~~Development Services Department shall maintain an official record of interpretations. The record of interpretations shall be available for public inspection during normal business hours.

1.8.5 Appeal

Appeals of written interpretations made by the ~~Building Official~~Development Services Director, or designee, shall be taken to the Planning and Zoning Commission. In considering such an appeal, the Board shall consider the interpretation and public testimony in light of the Comprehensive Plan, this Ordinance, and the official zoning map, whichever are applicable. The Board shall modify or reject the interpretation only if it is not supported by substantial competent evidence or if the interpretation is contrary to the Comprehensive Plan, this Ordinance, or the official zoning map.

1.9 Subdivision Fees

Refer to the City's "Fee Ordinance" or the ~~Community Development~~Development Services Department for all associated subdivision fees. The subdivision fees shall be paid upon the submittal of an application and the application shall not be considered complete until such fees have been paid.

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1.10 Base Map

See Base Map, Figure 1-1 or the ~~Community Development~~Development Services Department for additional information.

1.11 Severability Clause

If any section, paragraph, subdivision, clause, phrase, or provision of this Ordinance shall be adjudged invalid or held unconstitutional, the same shall not affect the validity of this Ordinance as a whole or any part of provisions thereof, other than the part so decided to be invalid or unconstitutional.

1.12 Repealer Clause

All other ordinances, parts of ordinances or resolutions in conflict with this ordinance are hereby repealed to the extent of any such conflict.

~~1.13 — Introduction~~

~~In accordance with Article VIII of the City Charter, this ordinance was introduced before the City Council on the 27th day of March, 2001.~~

~~PASSED, APPROVED and ADOPTED on the 24th day of April, 2001.~~

~~Randall J Pick, Chairman
Board of Commissioners~~

~~ATTEST:~~

~~Barbara S. Belz, City Clerk~~

Chapter 2 Subdivision Improvements

ARTICLE I: GENERAL

2.1 Purpose

The purpose of this chapter is to control the subdivision of land in order to provide for orderly development and to secure adequate provisions for traffic, light, air, recreation, transportation, water, drainage, sewage and other facilities.

2.2 Applicability

This chapter shall apply to any land within the corporate limits and extraterritorial jurisdiction (ETJ) of the City of Taylor, unless specifically exempted by this article.

2.3 Authority

It shall be unlawful for any owner or agent of any owner of land to lay out, subdivide, plat or replat any land into lots, blocks and streets within the City or within the extraterritorial jurisdiction without the approval of the Planning and Zoning Commission. The City shall withhold all City improvements, including the maintenance of streets and furnishing of sewage and water service from all additions and subdivisions, the platting of which has not been approved by the Planning and Zoning Commission.

It shall also be unlawful for any such owner or agent to offer for sale or sell property therein or thereby, which has not been laid out, subdivided, platted or replatted with the approval of the Planning and Zoning Commission

No street number and no building permit shall be issued for the erection of any building in the City on any piece of property, other than an original or a resubdivided lot in a duly approved and recorded subdivision, without the written approval of a plat or subdivision by the Planning and Zoning Commission, ~~the approval of construction plans, the acceptance of the public improvements, and a duly approved and recorded subdivision or plat recorded with the Williamson County Clerks Office, except as otherwise provided for in Chapter 2, Article III, Commercial Design and Improvement Standards~~[this ordinance.](#)

2.4 Engineer Required

The subdivider shall retain the services of a professional engineer, licensed in the State of Texas, whose seal shall be placed on each sheet of the drawings, and who shall be responsible for the design and inspection of the drainage, roads and streets, and sewer and water facilities within the subdivision.

2.5 Monuments

Monuments, consisting of one-half (1/2) inch reinforced steel or larger, twenty-four (24) inches in length, shall be placed and countersunk at the corners of all lot lines.

At least two (2) benchmarks for each subdivision shall be permanently installed in an approved manner, with the location and the elevation as shown on the construction plans. Permanent benchmarks shall be brass disks set in an approved location with the elevation and benchmark numbers stamped in the disc.

ARTICLE II: RESIDENTIAL DESIGN AND IMPROVEMENT STANDARDS

2.6 Lots

The lot design of a neighborhood should provide for lots of adequate width and depth to provide open area and to eliminate overcrowding. Lots should be rectangular so far as practicable and should have the side lot lines at right angles to the streets on which the lot faces or radial to curved street lines.

1. All lots must front on a public street right-of-way.
2. All lots shown on the plat shall be for residential purposes unless otherwise noted.
3. Double frontage lots are prohibited, except when backing on an arterial street.
4. Unless approved by the Planning and Zoning Commission, no lots shall face on an arterial street.
5. All lots shown must conform to the minimum requirements of the zoning district in which it is located.
6. An individual sewer tap and water tap shall be installed for each lot.

~~2.6.1 No building permit shall be issued by the city for new construction or a renovation greater than fifty (50%) percent of replacement value, if that proposed construction will cross a lot line.~~

2.7 Blocks

Blocks are to be numbered consecutively within the overall plat and/or sections of an overall plat as recorded. All lots are to be numbered consecutively within each block. Lot numbering continues from block to block in a uniform manner that has been approved on an overall preliminary plat.

Maximum block length for residential: One thousand two hundred (1,200) feet and the minimum block length for residential is three hundred (300) feet, except upon approval by the City Planning and Zoning Commission.

Maximum block length along an arterial street: One thousand six hundred (1,600) feet and the minimum block length along an arterial street is four hundred (400) feet, except upon approval by the Planning and Zoning Commission.

2.7.1 Transition Setbacks

Transition building lines having a minimum angle of forty five (45) degrees are to be provided where an offset in building lines is greater than five (5) feet.

2.8 Streets

The street pattern of a neighborhood should provide adequate circulation within the subdivision and yet discourage excessive through traffic on local streets. The subdivider shall be responsible for the construction of all interior street improvements.

The subdivider shall be responsible for the construction of the adjacent half of all perimeter streets surrounding the subdivision that are not improved to city standards. Perimeter street subdivision requirements include any residential subdivision with greater than four (4) lots. In lieu of constructing perimeter streets, the City Manager may approve an escrow of one-half (1/2) of the cost. The cost must be approved by the City Engineer.

2.8.1 Street Arrangements

Unless otherwise approved by the Planning and Zoning Commission, provision shall be made for the extension of arterial streets. Collector streets shall be provided for the circulation of traffic through the subdivision and the connection thereof to the arterial streets. Adequate minor streets shall be provided to accommodate the subdivision. Off-center divisions should be avoided. All arterial and collector streets shall be continuous or in alignment with existing streets unless variations are deemed advisable by the City Engineer due to topography and requirements of traffic circulation.

2.8.2 Right-of-Way (ROW) Widths

All street and road rights-of-way within new subdivisions shall be subject to the minimum right-of-way and street widths as determined by the City Engineer [and the City of Taylor Engineering Manual & Details](#).

2.8.2.1 Work in Right of Way

Any work occurring within the City's Right of Way including, without limitation, installation or relocation of utilities such as electric, gas, cable, landscaping, or drainage shall require a permit prior to any work. (Ord. 2007-12, 6/14/07)

2.8.3 Street Jogs

Street jogs with centerline offsets of less than one hundred twenty-five (125) feet joining a minor street, less than one hundred fifty (150) feet joining a collector street, and less than two hundred (200) feet joining an arterial street shall be prohibited.

2.8.4 Intersection Angles

1. All streets are to intersect at a ninety (90) degree angle. Variations must be approved by the City Engineer.

2. Acute angle intersections approved by the City Engineer are to have twenty-five (25) foot radius at acute corners.
3. Street intersections with or extending to meet an existing street will be tied to the existing street on centerline with dimensions and bearings to show relationship.

2.8.5 Arterial Street Requirements

1. Arterial Street Curves. Curves in arterial streets are to have a centerline radius of two thousand (2,000) feet or more with exceptions to this standard granted only by the City Engineer. Reverse curves are to be separated by a minimum tangent of one hundred (100) feet.
2. Arterial street locations, alignments, widths, and cross-sections are to be determined by the Planning and Zoning Commission and designated on the Thoroughfare Plan.

2.8.6 Minor Street Curves

Curves in minor or residential streets are to have a centerline radius of three hundred (300) feet or more unless approved by the City Engineer.

2.8.7 Collector Street Curves

Secondary or collector streets are to have a centerline radius of eight hundred (800) feet or more with exceptions to this standard granted only by the City Engineer.

2.8.8 Cul-de-sacs

Cul-de-sacs shall not be longer than six hundred (600) feet and shall have a turnaround roadway (cul-de-sac) of eighty (80) feet and a street right-of-way of at least one hundred (100) feet at the closed end.

Temporary turnarounds shall be used at the end of a street that is more than four hundred (400) feet in length and will be extended in the future. Note for temporary turnaround: "Cross-hatched area is temporary easement for turnaround until street is extended (direction) in a recorded plat."

2.8.9 Street Buffers

A one-foot reserve shall be dedicated to the public in fee as a buffer separation between the side or end of streets in subdivision plats where such streets abut adjacent acreage tracts. When the adjacent property is subdivided in a recorded plat, the one-foot reserve shall become vested in the public for street right-of-way purposes (and the fee title thereto shall revert to and revest in the dedicator, his heirs, assigns, or successors).

2.8.10 Alleys

When alleys are provided, they shall have a minimum width of twenty (20) feet.

2.8.11 Street Names

Street names shall be continuations of existing street names adjacent to or on-line, if they are not duplications. Proposed new names shall be submitted to the ~~Building~~ Official Development Services Director, or designee, for approval prior to the submittal of final plat.

2.8.12 Street Signage

The subdivider is responsible for furnishing and erecting street signs with block numbers as required by the City.

2.8.13 Street Lighting

The Developer is responsible for furnishing and erecting street lighting as required by the City Manager, ~~or his designee~~. (Ord. 2007-12, 6/14/07)

2.9 Utility Easements

The subdivider may be responsible for dedicating utility easements to the City. Easements shall be worked out with private utility companies prior to plat submittal to the City.

2.10 Drainage

Adequate drainage shall be provided within the limits of the subdivision. The protection of adjoining property will be considered in the review of plans submitted. The subdivider shall be responsible for constructing all drainage improvements.

2.10.1 Design

Design of all drainage facilities, including but not limited to streets, inlets, storm sewers, outfalls, culverts, ditches and channels shall conform to normally accepted engineering standards as determined by the City Engineer. Under no circumstances will drainage be allowed to result in a negative effect upstream or downstream.

2.10.2 Maintenance Agreement Required for Drainage Facilities

If the City requires that the Developer (or landowner, PID, HOA, or other entity or person specifically approved by the City) shall be responsible for the maintenance of the Drainage Facilities, a Maintenance Agreement, as both are hereinafter defined, will be written and approved by the City that shall include terms and provisions deemed necessary by the City to provide maintenance of the Drainage Facilities. (Ord. 2007-12, 6/14/07)

2.10.3 Maintenance Agreement Noted on Final Plat

If a Developer requests, and the City approves, that a Public Improvement District (PID), Home Owners Association (HOA), or other entity be responsible for the maintenance of the Drainage Facilities, the Maintenance Agreement shall be included as part of the platting process and must be approved by the City prior to final plat approval. The plat shall include the information that a Maintenance Agreement is required for the Drainage Facility in the development and any term and provisions of the Maintenance Agreement the City deems necessary shall be noted on the final plat, which may include all terms of the Maintenance Agreement. (Ord. 2007-12, 6/14/07)

2.10.4 Maintenance Agreement if Preliminary Plat Not Required

The Maintenance Agreement must be negotiated during the Preliminary Platting process, or earlier in the planning process if required by the City, when a preliminary plat is not required. (Ord. 2007-12, 6/14/07)

2.10.5 City Maintenance of Drainage Facilities

If the City determines it will maintain the Drainage Facilities, it shall be noted on the final plat. The real and personal property included as the Drainage Facility shall be deeded and conveyed to the City as part of the platting process using instruments deemed reasonable and necessary to the City prior to final plat approval. The deed or other conveyance documents to the City must be free and clear of all liens, debts or other encumbrances, and the City may require evidence and title assurances of that requirement, including without limitation an owner's title insurance policy. (Ord. 2007-12, 6/14/07)

2.10.6 Role of the Homeowners Association/Public Improvement District

Ongoing role of the HOA/PID: The City Planner shall be the City liaison to a HOA and/or PID maintaining Drainage Facilities. Requirements concerning the HOA or PID operation to assure continued operation of Drainage Facilities shall be required by the City, including without limitation, financial reports filed with the City at least annually, a limitation against dissolution without City consent, and an assessment deemed adequate by the City to operate the Maintenance Facilities, allowing the City to collect dues directly and to assess liens against the subdivision for maintenance of the Drainage Facilities. (Ord. 2007-12, 6/14/07)

2.10.7 City Council Approval of Land Restrictions

All deed restrictions, covenants running with the land, and easements needed to operate the Drainage Facility must be approved by the City, filed of record, and contain provisions necessary to operate the Drainage Facilities and preventing amendment or dissolution without prior written consent from the City in the books and records of the entity. (Ord. 2007-12, 6/14/07)

2.11 Water and Sewer

The subdivider is responsible for extending utilities to the development site and shall make the necessary arrangements therefore with the applicable private utility companies and the City. The City may participate in the over-sizing of utilities if desired to serve further development.

2.11.1 Utilities Furnished or Supplied by City

Sewer. Sanitary sewers shall be installed to serve each lot. All sewer systems shall be extended across lots to the adjacent property lines.

Water. Water lines shall be installed to serve each subdivided or platted lots within the corporate limits of the City and within the extraterritorial jurisdiction. All water systems shall be extended across lots to the adjacent property lines.

All public improvements shall be the responsibility of the developer. Upon approval and acceptance of the water and sewer utilities by the City, the systems become the property of the City.

2.11.1.1 Private Utilities

Private Utilities – Within new subdivisions, all private utilities, except for distribution mains, shall be placed underground by the developer. There shall be no overhead power lines for street lights. Gas meters shall be placed underground in an appropriate box located in the parkway as approved by the City, or placed adjacent to the residential structure. If adjacent to the residential structure, the backside of the meter and pressure reducing valve shall be at least one foot from the finished edge of the residence, but not more than two feet. (Ord. 2008-8, 4/22/08)

2.11.2 Fire Flow Requirement

No building permit shall be issued by the City for construction, if that proposed construction does not meet the fire flow requirements. Minimum acceptable flow for fire protection is five hundred (500) gallons per minute (gpm) for a duration of not less than two (2) hours. This flow must be met with the water supply system remaining at or above a pressure of twenty (20) pounds per square inch (psi). All water mains must be a minimum of eight inches (8") diameter. Water mains shall be Polyvinyl Chloride Pipe (PVC) and shall be designed, manufactured, and tested in accordance with the applicable requirements of AWWA C-900 and AWWA M-23. Eight inch (8") through twelve inch (12") pipe shall be pressure class 150, DR18. Pressure class requirements for larger diameter pipes shall be subject to the approval of the City Engineer. These requirements apply to all new development, ~~including residential, commercial, and industrial building uses.~~ Any variation in these requirements is subject to the approval of the City Engineer.

2.12 Park and Playground Sites

In a residential subdivision of twenty (20) acres or more, the subdivider is required to dedicate five (5) percent of the total area of the subdivision that is not in the floodplain for park purposes or pay an escrow, with terms established by the city, in lieu of the parkland dedication. All dedication of land is subject to the approval of the City.

Park and playground sites shall be reserved as indicated on the Future Land Use Plan. Size shall be in accordance with the City's Comprehensive Plan for the park system.

2.13 School Sites

Location and size of school sites to be in accordance with the requirements of the school district and approved by the City of Taylor. All other conditions of this Ordinance shall also apply.

2.14 Sidewalks

The subdivider is responsible to note the location of sidewalks on the plat. The builder shall be responsible for constructing sidewalks in all residential districts. Sidewalks shall be installed on at least one side of the street, be a minimum of four (4) feet in width and be in compliance with the Americans with Disabilities Act (ADA). All sidewalks must be in compliance with specifications provided by the City Engineer.

2.15 Acceptance of Public Improvements

Prior to final acceptance for maintenance of the completed improvements by the City Council, the subdivider shall file with the City Engineer or City Manager the following:

1. A two (2) year, one-hundred percent (100%) percent maintenance bond of the contract price executed by a corporate surety licensed to do business in the State of Texas, conditioned that the improvements are free from defects in materials and workmanship.
2. Three (3) sets of reproducible "record drawings" for each project, which further contain or have attached certification from a professional engineer that all improvements comply with this Ordinance.
3. An affidavit from the subdivider stating that to the best of his information and belief, the contractor has complied with the regulations contained in this Ordinance.
4. Exemption: No maintenance or performance bond is required when the cost of the public improvements are expected to be less than five thousand (5,000) dollars. (ord. 2006-34)

2.16 Final Plat Acceptance

The acceptance of a final plat by the City does not in any manner obligate the City to finance or furnish any improvements of any kind within the approved subdivision.

2.16.1 Final Plat Expiration

From the date of Planning and Zoning Commission approval, a final plat will expire no later than six (6) months from the date of the Planning and Zoning Commission approval of the final plat of the approval if:

1. the plat has not been filed for record in the County Clerks office in Williamson County Texas; or
2. construction has not commenced and reasonable construction progress has been completed as determined by the City; or;
3. an appeal of the City determination of construction progress to the Planning and Zoning Commission has been rejected by the Planning and Zoning Commission; or
4. an extension to the filing or construction requirement has not been approved by the Commission. (Ord. 2007-12, 6/14/07)

2.17 Building Permits and Fees

Plans submitted for building permits shall not be approved and no permits shall be issued until the public improvements are accepted by the City, all appropriate fees are paid, and the plat is filed for record with the Williamson County Clerk's Office, except as otherwise provided below:

- (1) A plat is not required for any modification to an existing structure if said modification is within the existing footprint of said structure.
- (2) A plat is not required for expansion to existing structures or site modifications, unless said expansion or site modification triggers a traffic impact analysis, requires the extension of public utilities or roadways, or encroaches upon the 100 year floodplain as set forth by this Code.
- (3) A plat is not required for approval of a sign permit.

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ARTICLE III: COMMERCIAL DESIGN AND IMPROVEMENT STANDARDS

2.18 Lots

The lot design should provide for adequate width and depth to provide sufficient area for design components including but not limited to landscaping, parking and open area and to eliminate overcrowding, if applicable. Lots should be rectangular so far as practical and should have the side lot lines at right angles to the streets on which the lot faces or radial to curved street lines.

1. All lots must front on a public street right-of-way.
2. All lots shown must conform to the minimum requirements of the zoning district in which it is located.
3. An individual sewer tap and water tap shall be installed for each lot.

~~2.18.1 No building permit shall be issued by the city for new construction or a renovation greater than fifty (50%) percent of replacement value, if that proposed construction will cross a lot line.~~

2.19 Blocks

Blocks are to be numbered consecutively within the overall plat and/or sections of an overall plat as recorded. All lots are to be numbered consecutively within each block. Lot numbering continues from block to block in a uniform manner that has been approved on an overall preliminary plat.

2.20 Streets

The subdivider shall be responsible for the construction of the adjacent half of all perimeter streets surrounding the subdivision that are not improved to city standards. Perimeter street subdivision requirements include all commercial subdivisions. In lieu of constructing perimeter streets, the City Manager may approve an escrow of one-half (1/2) of the cost. The cost must be approved by the City Engineer.

2.20.1 Street Arrangements

Unless otherwise approved by the Planning and Zoning Commission, provision shall be made for the extension of arterial streets. Collector streets shall be provided for the circulation of traffic through the subdivision and the connection thereof to the arterial streets. All arterial and collector streets shall be continuous or in alignment with existing streets unless variations are deemed advisable by the City Engineer due to topography and requirements of traffic circulation.

2.20.2 Arterial Street Requirements

Arterial Street Curves. Curves in arterial streets are to have a centerline radius of two thousand (2,000) feet or more with exceptions to this standard granted only by the City Engineer. Reverse curves are to be separated by a minimum tangent of one hundred (100) feet.

Arterial street locations, alignments, widths, and cross-sections are designated on the Thoroughfare Plan.

2.20.3 Collector Street Curves

Secondary or collector streets are to have a centerline radius of eight hundred (800) feet or more with exceptions to this standard granted only by the City Engineer.

2.21 Utility Easements

The subdivider may be responsible for dedicating utility easements to the City. Easements shall be worked out with private utility companies prior to plat submittal to the City.

2.22 Drainage

Adequate drainage shall be provided within the limits of the subdivision. The protection of adjoining property will be considered in the review of plans submitted. The subdivider shall be responsible for constructing all drainage improvements.

2.22.1 Design

Design of all drainage facilities, including but not limited to streets, inlets, storm sewers, outfalls, culverts, ditches and channels shall conform to normally accepted engineering standards as determined by the City Engineer. Under no circumstances will drainage be allowed to result in a negative effect upstream or downstream.

2.23 Water and Sewer

The subdivider is responsible for extending utilities to the development site and shall make the necessary arrangements therefore with the applicable private utility companies and the City. The City may participate in the oversizing of utilities if desired to serve further development.

2.23.1 Utilities Furnished or Supplied by City

Sewer. Sanitary sewers shall be installed to serve each subdivided or platted lots within the corporate limits of the City and within the extraterritorial jurisdiction. All sewer systems shall be extended across lots to the adjacent property lines.

Water. Water lines shall be installed to serve each subdivided or platted lots within the corporate limits of the City and within the extraterritorial jurisdiction. All water systems shall be extended across lots to the adjacent property lines.

All public improvements shall be the responsibility of the developer. Upon approval and acceptance of the water and sewer utilities by the City, the systems become the property of the City.

~~2.23.1.1 Private~~ 2.23.1.1 Private Utilities

Private Utilities – Within new subdivisions, all private utilities, except for distribution mains, shall be placed underground by the developer. There shall be no overhead power lines for street lights. Gas meters shall be placed underground in an appropriate box located in the parkway as approved by the City, or placed adjacent to the residential structure. If adjacent to the residential structure, the backside of the meter and pressure reducing valve shall be at least one foot from the finished edge of the residence, but not more than two feet.

2.23.2 Fire Flow Requirement

No building permit shall be issued by the City for construction, if that proposed construction does not meet the fire flow requirements. Minimum acceptable flow for fire protection is five hundred (500) gallons per minute (gpm) for a duration of not less than two (2) hours. This flow must be met with the water supply system remaining at or above a pressure of twenty (20) pounds per square inch (psi). All water mains must be a minimum of eight inches (8") diameter. Water mains shall be Polyvinyl Chloride Pipe (PVC) and shall be designed, manufactured, and tested in accordance with the applicable requirements of AWWA C-900 and AWWA M-23. Eight inch (8") through twelve inch (12") pipe shall be pressure class 150, DR18. Pressure class requirements for larger diameter pipes shall be subject to the approval of the City Engineer. These requirements apply to all new development, ~~including residential, commercial, and industrial building uses.~~ Any variation in these requirements is subject to the approval of the City Engineer.

2.24 Sidewalks

The subdivider is responsible to note the location of sidewalks on the plat. Sidewalks shall be constructed and extended across their property along the perimeter of all property boundaries adjacent to public right-of-ways. Sidewalks shall be a minimum of four (4) feet

in width and be in compliance with the Americans with Disabilities Act (ADA). All sidewalks must be in compliance with specifications provided by the City Engineer.

2.25 Acceptance of Public Improvements

Prior to final acceptance for maintenance of the completed improvements by the City Council, the subdivider shall file with the City Engineer or City Manager the following:

1. A two (2) year, one-hundred (100%) percent maintenance bond of the contract price executed by a corporate surety licensed to do business in the State of Texas, conditioned that the improvements are free from defects in materials and workmanship.
2. Three (3) sets of reproducible "record drawings" for each project, which further contains or has attached certification from a professional engineer that all improvements comply with this Ordinance.
3. An affidavit from the subdivider stating that to the best of his information and belief, the contractor has complied with the regulations contained in this Ordinance.
4. Exemption: No maintenance or performance bond is required when the cost of the public improvements are expected to be less than five thousand (5,000) dollars. (ord. 2006-34)

2.26 Final Plat Acceptance, Filing, and Issuance of Building Permit

The acceptance of a final plat by the City does not in any manner obligate the City to finance or furnish any improvements of any kind within the approved subdivision.

The duly approved plat shall be recorded for record with the Williamson County Clerk's Office following the acceptance of the public improvements by the City, if applicable; and in the event there are no public improvements, prior to the issuance of the building permit.

2.27 Building Permits and Fees

Plans submitted for building permits shall include the necessary drainage related facilities.

Permits for the construction of new, renovated, expanded or reconstructed facilities that include public improvements, shall not be issued until the City has approved the construction plans and all of the applicable fees are paid.

Permits for the construction of new, renovated, expanded or reconstructed facilities that do not include public improvements, shall not be issued until the City has approved the construction plans, the payment of all applicable fees, and the duly approved plat is filed for record with the Williamson County Clerk's office except as otherwise provided below:

(1) A plat is not required for any modification to an existing structure if said modification is within the existing footprint of said structure.

(2) A plat is not required for expansion to existing structures or site modifications, unless said expansion or site modification triggers a traffic impact analysis, requires the extension of public utilities or roadways, or encroaches upon the 100 year floodplain as set forth by this Code.

(3) A plat is not required for approval of a sign permit.

2.28 Work in Right of Way

Any work occurring within the City's Right of Way including, without limitation, installation or relocation of utilities such as electric, gas, cable, landscaping, or drainage shall require a permit prior to any work. (Ord. 2007-12, 6/14/07)

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Chapter 3

Review and Approval Procedures for Planning and Zoning Commission

3.1 Subdivision Concept Plan

Prior to completion of the preliminary plat, the developer or owner shall meet with the ~~City Manager or his designee~~ Development Services Director or designee to discuss the "concept" of the proposed project. At this conference, the ~~City Manager or Development Services Director or his~~ designee will provide information to the subdivider regarding utility, street, drainage and zoning constraints. In the event preliminary and final plats are not required, the concept plan shall be mandatory.

3.2 Subdivision Preliminary Plat

The developer or owner of the land to be subdivided shall submit a preliminary plat of the entire area under one ownership at the time the preliminary plat is submitted. Twelve (12) copies of a preliminary plat shall be submitted to the City for presentation to the Planning and Zoning Commission twenty-one (21) days prior to the meeting at which approval is sought. The plat shall be drawn to a scale of one inch equals one hundred feet (1"=100'), and shall show or be accompanied by the following information:

1. Name of subdivision (check for duplication).
2. Legal description of the land being subdivided attached to preliminary plat.
3. Total acreage and total number of lots and blocks.
4. Name of owner and address (unless given in letter of transmittal). If owner is a company or corporation, name of responsible individual such as a president or vice-president must be given.
5. Name of registered engineer or public surveyor.
6. Scale: One inch equals one hundred feet (1"=100') (consent of Planning and Zoning Commission needed for smaller scale and then only if lots are more than one-half (½) acre in area).
7. North arrow: North to be at top of sheet if possible.
8. Date: Each revision to bear new date.
9. Boundaries:
 - a. Ownership boundaries drawn in very heavy lines, with overall dimensions and bearings.

- b. Lines outside of boundaries of proposed subdivision to be dashed.
 - c. Provide a tie to an original corner of the original survey of which said land is a part.
- 10. Adjacent Property: Name and adjacent boundary location of subdivision, streets, easements, pipelines, watercourses, etc.
- 11. Topography Within the Subdivision: Water courses and ravines, showing high bank and width of existing or proposed easements, and contour lines at two (2) foot intervals and any other physical features pertinent to the subdivision.
- 12. Existing Features Inside Subdivision: Location and width of existing rights-of-ways, streets, alleys, easements and transportation features.
- 13. Proposed Features Inside Residential Subdivision:
 - a. Location, width, and name of streets.
 - b. Width and depth of all lots.
 - c. Location of building lines, alleys and easements.
- 14. Plans shall show the limits of the one hundred (100) year floodplains and floodways for all waterways.
- 15. Easements: A copy of the instrument establishing any private easement shall be submitted with the preliminary plat. Easement boundaries must be tied by dimensions to adjacent lot and tract corners. Where the private easement has no defined location or width, an effort shall be made to reach agreement on a defined easement. Where no agreement can be reached, then pipelines shall be accurately located and tied to lot lines, and building setback lines shall be shown at a distance of ten (10) feet from and parallel to the centerline of the pipeline.
- 16. Engineering Data Required:
 - a. Streets: Complete curve data shown on each side of street; length and bearings of all tangents; dimensions from all angle points and points of curve to an adjacent side lot line.
 - b. Lots: Complete dimensions and bearings for front, rear, and side lot lines.
 - c. Water Courses and Easements: Distances to be provided along the side lot lines from the front lot line to the point where the side line crosses the drainage easement line or the high bank of a stream; traverse line to be provided along the edge of all large water

courses in a convenient location, preferably along a utility easement if paralleling the drainage easement or stream.

17. Special Uses: Designate any sites for churches, sewage disposal plants, water plants, business, industry or other special land uses. If proposed use is unknown, designate as unrestricted. Show location of any proposed site for a school, park or public building.

3.2.1 Review of Preliminary Plat

Following review of the preliminary plat and negotiations with the subdivider on changes deemed advisable and the kind and extent of improvements to be made by him/her and upon advice from the City Attorney that the requirements as to legal form have been met and upon recommendation of the City Manager, the Planning and Zoning Commission shall, within thirty (30) days, act thereon as submitted, or modified, and if approved shall express its approval as "Conditional Approval," and state condition of such approval, if any, or if disapproved, shall express its disapproval and the reasons therefore.

The action of the Planning and Zoning Commission shall be noted on three (3) copies of the Preliminary Plat, and any conditions of either approval or disapproval shall be attached to and/or referred to each plat. One (1) copy shall be returned to the subdivider and one (1) copy shall be retained by the [City Manager/Development Services Department](#).

Approval of the preliminary plat does not constitute acceptance of the subdivision, but is merely authority to proceed with the preparation of the final plat. No work shall be done on the subdivision before the final plat is approved. Approval of a preliminary plat expires at the end of one hundred eighty (180) days unless final plat has been submitted to the Planning and Zoning Commission. If any major changes are required by the Planning and Zoning Commission, ~~the City Manager may require submission of~~ a revised preliminary plat [may be required](#).

3.3 Final Plat

Twelve (12) white print copies of the final plat and one (1) mylar reproducible of the final plat shall be submitted to the Planning and Zoning Commission after the preliminary plat has been approved and all required changes and alterations made. No final plat will be considered unless a preliminary plat has first been submitted. Such plats shall be filed with the [City Manager/Development Services Department](#) at least twenty-one (21) days prior to the meeting at which approval is requested. The final plat shall show or be accompanied by the following data:

1. Plats shall be drawn on eighteen by twenty-three (18 x 23) inch sheets to the scale of one inch equals one hundred feet (1"=100').
2. A title including name and subdivision, owner or owners, and registered professional land surveyor responsible for the plat and the scale and location of the subdivision with reference to an original corner of the original survey of which said land is a part, the date, north arrow, total acres and numbers of lots and blocks.

3. The certificate of the registered professional land surveyor who surveyed, mapped and monumented the land shall be placed on the face of the plat.
4. A certificate of ownership and dedication of all streets, easements, alleys, parks and playgrounds to public use forever, signed and acknowledged before a notary public by the owner and lienholder of the land.
5. An accurate on-the-ground boundary survey of the property with bearings and distances and showing the lines of all adjacent land, streets, easements, and alleys with their names and width. (Streets, alleys and lot lines in adjacent subdivision shall be shown dotted.) All necessary data to reproduce the plat on the ground must be shown on the plat.
6. Certificate of approval to be signed by the Chairman and Secretary of the Planning and Zoning Commission shall be placed on the face of the plat.
7. The plat shall show all existing features inside of the area being subdivided, such as existing water courses, railroads, width of streets, alleys and easements to be retained and other physical features deemed pertinent to the subdivision.
8. Streets, alleys and easements to be dedicated will be shown with the following engineering data: complete curve data shown on each side of the street; length and bearings of all tangents; dimensions from all angle points of curve to an adjacent side lot line.
9. Water Courses and Easements: Distances to be provided along the side lot lines from the front lot line or the high bank of a stream; traverse line to be provided along the edge of all large water courses in a convenient location, preferably along utility easement if paralleling the drainage easement or stream.
10. Drainage and Floodplains:
 - a. All subdivisions shall provide adequate drainage easements to cover one hundred (100) year floodplain areas, drainage channels, pipe systems and any other related drainage facilities. Limits of the one hundred (100) year floodplains and floodways shall be shown.
 - b. The final plat shall establish specific minimum floor slab elevations for construction of any structures on a lot within the one hundred (100) year floodplain to be a minimum of two (2) feet above the one hundred (100) year floodplain.
 - c. The final plat shall also contain certification by a licensed professional engineer that certifies that the information contained on the plat complies with all ordinances adopted by the City.
11. Lot and block lines and numbers of all proposed lots and blocks with complete dimensions for front, rear and side lot lines. Building setback lines shall be shown on all lots.

12. Twelve (12) sets of plans and specifications for water, sewer, paving and drainage prepared by a registered engineer must be approved by the City Engineer prior to the beginning of any construction of the subdivision.
13. Final Plat Expiration. From the date of Planning and Zoning Commission approval, a final plat will expire no later than six (6) months from the date of the Planning and Zoning Commission approval of the final plat of the approval if:
 1. the plat has not been filed for record in the County Clerks office in Williamson County Texas; or
 2. construction has not commenced and reasonable construction progress has been completed as determined by the City; or;
 3. an appeal of the City determination of construction progress to the Planning and Zoning Commission has been rejected by the Planning and Zoning Commission; or
 4. an extension to the filing or construction requirement has not been approved by the Commission. (Ord. 2007-12, 6/14/07)

3.3.1 Administrative Approval Plat (Ordinance 2008-1, 1/22/08)

Plats, replats or amended plats containing four(4) or fewer lots and requiring no extensions of municipal facilities may be administratively approved by the City Manager without consideration of the Planning and Zoning Commission if the plat, replat, or amended plat meets all applicable requirements of this Ordinance.

Amended plats as described by section 212.016 of the Local Government Code, as amended from time to time, with the exception of the authority to relocate a lot line to eliminate an inadvertent encroachment of a building or other improvement on a lot line or easement, may be administratively approved by the City Manager, without consideration of the Planning and Zoning Commission if the plat meets all applicable requirements of this Ordinance. (Ordinance 2005-1, July 26, 2005)

The City Manager shall not disapprove a plat, replat or amended plat submitted under this section and shall instead refer any plat, replat, or amended plat which the City Manager refuses to approve to the Planning and Zoning Commission for its consideration. Any such plat, replat or amended plat shall be acted on by the Planning and Zoning Commission.

The City Manager shall provide to the Planning and Zoning Commission periodic reports requiring administratively approved plats, replats or amended plats.

3.3.2 Requirements for Easements

Prior to approval of the final plat, the subdivider of any subdivision plat wherein public streets or easements are shown crossing private easements or fee strips shall, by letter to the Planning and Zoning Commission, assume responsibility for seeing that any adjustments and protection of existing pipelines, electrical transmission lines, or other facilities shall be planned and provided for to the satisfaction of the holder of the private easements or fee strips and the City Manager prior to the filing of the plat for record.

Prior to the filing of the final plat for record, the following requirements must be met:

1. The subdivider of any plat shall obtain from the holder of any private easement or fee strip within the plat crossed by proposed streets or other public easements an instrument granting to the public the use of the said public streets or easements over and across said private easements or fee strips for construction, operation, and maintenance of those public facilities normally using the type of public streets and easements indicated. This instrument shall be delivered to the Planning and Zoning Commission to be filed for record along with the plat.
2. The subdivider shall furnish the Planning and Zoning Commission with a letter from the holder of the private easements or fee strips in question stating that arrangements in pipelines, electric transmission lines, or other similar facilities have been made to the satisfaction of the holder of the easement.
3. The developer shall provide the Planning and Zoning Commission with a letter from the City Manager stating that arrangements for all matters pertaining to any necessary adjustments have been made to the satisfaction the City.
4. Easement for drainage adjacent to lots, tracts, or reserves shall be noted: "This easement shall be kept clear of fences, buildings, planting, and other obstructions to the operations and maintenance of the drainage facility."

3.4 Performance Bond

Prior to approval of the final plat, the subdivider shall file with the City Manager a performance bond executed by a corporate surety licensed to do business in the State of Texas, in an amount equal to the cost of the uncompleted and unaccepted improvements required by this Ordinance, as approved by the City Engineer, conditioned that the subdivider will complete such improvements within two (2) years from the date of final plat approval. Such bond shall conform to forms approved by the City.

3.5 Improvement Plans

Plans and specifications for all improvements must be approved by the City Engineer prior to the time the work on such improvements is commenced. Any improvement made shall be subject to the approval and acceptance of the City Engineer.

The engineer representing the subdivider must present to the City Manager, reproducible complete "record drawings" for all paving, drainage structures, water lines, and sewer lines prior to final acceptance of public improvements.

3.6 Variances

The Planning and Zoning Commission may authorize a variance from these regulations when, in its opinion, undue hardship on the part of the subdivider will result from requiring strict compliance. In granting or imposing a variance, the Planning and Zoning Commission shall prescribe only conditions that it deems necessary to the public interest. In making the findings herein required, the Planning and Zoning Commission shall take

into account the nature of the proposed use of the land involved, existing uses of land in the vicinity, the number of persons who will reside or work in the proposed subdivision, and the probable effect of such variance upon traffic conditions and upon the public health, safety, and welfare in the vicinity. No variance shall be granted or imposed unless the Planning and Zoning Commission finds:

1. That there are special circumstances or conditions affecting the land involved such that the strict application of the provisions of this Ordinance would deprive the applicant of the reasonable use of his land or the City of orderly development; and
2. That granting of the variance is necessary for the preservation and enjoyment of a substantial property right of the applicant; and
3. That the granting or imposition of the variance will not be detrimental to the public health, safety and welfare; and
4. That the granting or imposition of the variance will not have the effect of preventing the orderly subdivision of other land in the area in accordance with the provisions of this Ordinance. Such findings of the Planning and Zoning Commission together with the specific facts upon which such findings are based, shall be incorporated into the official minutes of the Planning and Zoning Commission meeting at which such variance is granted or imposed. Variances may be granted or imposed only when in harmony with the general purpose and intent of this Ordinance so that the public health, safety, and welfare may be secured. Pecuniary hardship to the subdivider, standing alone, shall not be deemed to constitute undue hardship. All variances shall be granted or imposed on a case-by-case basis and no variance shall be construed to serve as a precedence for subsequent variances.

3.7 Review Procedure

Following a review of the final plat, and when to the satisfaction of the City Manager and City Attorney that all required conditions and requirements have been met, the Planning and Zoning Commission shall approve the said plat. Should the final plat, as submitted, fail to meet the conditions, and requirements of this Ordinance, then the Planning and Zoning Commission shall disapprove said plat and note its disapproval thereon, and attach thereto a statement of the reasons for disapproval.

Chapter 4 Enforcement

4.1 Enforcement Responsibility

This Ordinance shall be administered and enforced by the City Manager.

4.2 Compliance Required

No person may use, occupy or develop land, buildings or other structures, or authorize or permit the use, occupancy or development of land, buildings or other structures except in accordance with all provisions of this Ordinance.

4.3 Remedies and Enforcement Powers

4.3.1 Violations

Any person, firm or corporation violating this provision shall be deemed guilty of a misdemeanor and, upon conviction in the municipal court of the City of Taylor, Texas, shall be subject to a fine not to exceed the sum of five hundred dollars (\$500.00) for each offense, except however, where a different penalty has been established by state law for such offense the penalty shall be that fixed by state law, and for any offense which is a violation of any provision of law that governs fire safety, zoning, or public health and sanitation, including dumping of refuse, the penalty shall be a fine not to exceed the sum of two thousand dollars (\$2,000.00) for each offense; and each and every day said violation is continued shall constitute a separate offense.

4.3.2 Stop Work

Whenever any construction work is being done contrary to the provisions of this Ordinance, the Enforcement Officer may order the work stopped by notice in writing served on the owner or contractor doing or causing such work to be done, and such person shall forthwith stop such work until authorized by the Enforcement Officer to proceed with the work.

4.3.3 Inspections

The Enforcement Officer shall have the right to enter upon any premises at any reasonable time for the purpose of making inspections of buildings or premises necessary to carry out his duties in the enforcement of this Ordinance.

4.4 Enforcement Procedures

4.4.1 Notice

The Enforcement Officer shall give written notice by certified mail to the owner of land on which a violation exists. The notice shall state the nature of the violation.

4.4.2 Notice of Criminal Penalty

In no case shall any person acting on behalf of the City seek a criminal penalty for violation of this Ordinance without giving thirty (30) days prior notice of the violation, specifying the action necessary to correct the violation and avoid criminal prosecution.

4.5 Other Enforcement Powers

In addition to the enforcement powers specified in this Ordinance, the City may exercise any and all enforcement powers granted to it by Texas law, as it may be amended from time to time.

4.5.1 Continuation

Nothing in this Ordinance shall prohibit the continuation of previous enforcement actions, undertaken pursuant to previous, valid resolutions, ordinances and laws.

Chapter 5 Definitions

5.1 Terms Defined

Words and terms used in this Subdivision Ordinance shall be given the meanings set forth in this Chapter. All words not defined shall be given their common, ordinary meanings, as the context may reasonably suggest. In case of a dispute over the meaning of a term not defined in this Ordinance, or over the application of a definition that is set forth, the ~~Building Official~~ Development Services Director shall give a written interpretation in accordance with the procedures and standards of procedures in Section 1.8, "Written Interpretations."

Alley - A public right-of-way which affords a secondary means of access to abutting property.

Arterial Street - A principal traffic thoroughfare which more or less continues across the City which serves to connect remote parts of the City. It may also be a principal connecting street with the state and federal highways. Such arterial streets or thoroughfares are all such streets which will be indicated on the Thoroughfare Plan which will hereafter be adopted and placed on file with the Planning and Zoning Commission and City Engineer.

~~Basement - A story partially (at least fifty (50) percent), measured from floor to ceiling, below the average level of the ground surrounding the building. A basement is not counted when measuring the height of a building.~~

Block - A tract of land bounded by streets, or by a combination of streets and public parks, cemeteries, railroad rights-of-way, airport boundaries, or corporate boundary lines.

Block Face - A side of a block facing upon a street, within which lots face the abutting street.

Buildable Width - The width of the building site left to be built upon after the required side setbacks are provided.

~~Building - Any structure built for the support, shelter, or enclosure of persons, animals, chattels, or movable property of any kind.~~

~~Building Height - The vertical distance between the average finished grade at the base of the building and: (a) the highest point of the coping of a mansard or flat roof or (b) the mid-point between the eaves and ridge line of a gable, hip or gambrel roof. In the case of fences or walls, height shall be measured on the side with the least vertical exposure above finished grade to the top of the fence or wall.~~

Building Line - The rear line of a required front setback that is generally parallel to the street line forming the front line.

~~Building Lot - A single tract of land located within a single block that (at the time of filing for a building permit) is designed by its owner or developer under single ownership or control. It shall front upon a street or approved place. Therefore, a "building lot" may not~~

~~coincide with a lot of record. A "building lot" may be subsequently subdivided into two or more "building lots," subject to the provisions of this Ordinance.~~

~~Building Mixed—A building used partly for residential use and partly for community facility and/or commercial use. A mixed building is a commercial use.~~

~~Building, Principal—A building in which the principal use of the lot on which it is located is conducted. All residential uses, except bona fide servants' quarters, are principal uses.~~

~~Building, Residential—A building which is arranged, designed, used, or intended to be used for residential occupancy by one or more families or lodgers.~~

City - City of Taylor, Texas.

~~City Manager - the chief administrative officer of the City of Taylor and his/her designated representative,~~

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City of Taylor Engineering Manual & Details – The engineering manual adopted February 9, 2010, by Ordinance 2009-37, and any engineer manual adopted by the City of ~~taylor~~Taylor, Texas, by ordinance after March 24, 2011, superseding or repealing Ordinance 2009-37. (Ord 2011-12, 4/14/11)

Collector Street - A street that continues through several residential districts and is intended as a connecting street between residential districts and arterial streets or thoroughfares or business districts. Such secondary or collector streets will also be indicated in the Thoroughfare Plan when adopted which will be placed on file with the City Engineer.

Commission - The Planning and Zoning Commission of the City of Taylor, Texas.

Construction Plans – shall mean the scaled and dimensioned drawings intended to identify exactly how a proposed project will be constructed. Construction plans include, but are not limited to, the following information: cover sheet, plat, site plan, landscape plan, sign plan, drainage plans and calculations, building plans, plans for both public and private utilities, construction details, etc.

Development, or to Develop - The construction of a new building or any structure on a building lot, the relocation of an existing building on another building lot, or the use of open land for a new use. To "develop" is to create a development.

Distribution Mains – Off-site utilities serving a subdivision and other areas that are not laterals or service lines.

Drainage Facilities: All facilities constructed within a subdivision related to storm water drainage, including but not limited to swales, lawn areas, fences, structures, drainage facilities, drainage pipes, pumps, and detention and retention ponds. (Ord. 2007-12, 6/14/07)

~~Dwelling Unit—One or more rooms, which are arranged, designed, used, or intended to be used for occupancy by a single family or a group of persons living together as a family or by a single person. Individual bathrooms and complete kitchen facilities permanently~~

~~installed are not necessarily provided. Each installation of kitchen facilities consisting of at least a stove or cooking device and a sink shall constitute a separate dwelling unit. Apartment units in apartment hotels are dwelling units.~~

Extraterritorial Jurisdiction - That area adjacent to the corporate limits of the City over which the City is authorized to control, among other things, subdivisions as prescribed or defined by law or by statutes.

~~Family—One or more persons related by blood, marriage, or adoption; or a group not to exceed four (4) persons not all related by blood or marriage, adoption or guardianship, occupying a dwelling unit.~~

~~Four Family Residential—The use of a lot for four (4) dwelling units, other than mobile homes, within a single structure.~~

Home Owner's Association (HOA): an organization authorized by the Texas Property Code Section 202 that is established in part to provide for the maintenance of required drainage improvements. (Ord. 2007-12, 6/14/07)

Landscape - Trees, shrubs, ground cover, vines or grass installed in planting areas.

~~Lot - a parcel of land shown on a final plat of record and having frontage upon: (i) a street and shown on a final plat of record;~~

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Lot Area or Lot Size - The amount of horizontal land area within lot lines. No building permit or development approval shall be issued for a lot that does not meet the minimum lot size requirements of this Ordinance.

Lot Area per Dwelling Unit - The lot area required for each dwelling unit located on a building lot.

Lot, Corner - A building lot situated at the intersection of two streets, the interior angle of such intersection not to exceed one hundred thirty-five (135) degrees.

Lot, Double Frontage - A building lot not a corner lot, both the front and rear lot lines which adjoin street lines. On a double frontage lot, both street lines shall be deemed front lot lines unless contrary to any restrictive covenant applicable to said property.

Lot, Interior - A building lot other than a corner lot.

Lot, Reverse Corner - A corner lot, the rear lot line of which abuts the side lot line of the lot to its rear.

Lot Line - A boundary of a ~~building~~ lot.

Lot Line, Front - The boundary of a building lot which is the line of an existing or dedicated street. Upon corner lots either street line may be selected as the front lot line provided a front and rear setback are provided adjacent and opposite, respectively to the front line, and provided further that same does not violate any restrictive covenant applicable to said property.

Lot Line, Rear - The boundary of a building lot which is most distant from and is, or is most nearly, parallel to the front lot line.

Lot Line, Side - Any boundary of a building lot which is not a front lot line or a rear lot line.

~~Lot of Record—An area of land designated as a lot on a plat of a subdivision recorded pursuant to statutes of the State of Texas with the County Clerk (County of Williamson) or an area of land held in single ownership described by metes and bounds upon a deed recorded or registered with the County Clerk.~~

Lot Width - The minimum distance measured in a straight line between the side lot lines of a building lot along a straight line, which shall be on the side of the building line opposite from the front line and one which must touch the building line at one point.

Maintenance Agreement - An agreement between the City of Taylor, Texas and a Developer that will insure that installed appurtenances will be maintained in accordance with best management practices. (Ord. 2007-12, 6/14/07)

~~Manufacturing, Limited—Light manufacturing processes unlikely to generate potentially harmful nuisance impacts such as noise, vibration, dust, odor, smoke, gas or fumes on adjacent property.~~

~~Manufacturing, General—An establishment engaged in the manufacture, predominantly from previously prepared materials, of finished products or parts, including processing, fabrication, assembly, treatment and packaging of such products, and incidental storage, sales and distribution of such products, but excluding basic industrial processing.~~

~~Manufactured Home Park (also Trailer Park or RV Park)—A parcel of land not less than five (5) acres nor greater than twenty-five (25) (for short or long term occupancy) by manufactured homes in designated spaces. Facility may include a residence for the owner/manager of the premises, utility hook ups, accessory structures, playgrounds and open space areas, fenced yard areas for pets, and other similar amenities.~~

~~Manufactured Home Subdivision—A parcel of land which is designed, planned, improved and intended for the long-term placement of individually owned HUD Code manufactured homes on platted lots which can be purchased outright by the owners. Facility may include a residence for the owner/manager of the premises, utility hook ups, accessory structures, playgrounds and open space areas, fenced yard areas for pets, and other similar amenities.~~

~~Manufactured Housing—Any one of three types of prefabricated housing products which are typically manufactured/assembled at a location other than the end user's permanent site, and which are, regulated by the Texas Manufactured Housing Standards Act (Article 5221f and 5221f-1, V.A.C.S.). For the purpose of this Ordinance, there are three types of manufactured homes:~~

- ~~1. Mobile Home—A movable dwelling designed to be transported on its own chassis on the highway (either intact or in major sections) by a prime mover, which is constructed with a base section so as to be independently self-supporting, and which does not require a permanent foundation for year round living. A mobile~~

home is also defined as any manufactured home that was constructed prior to June 15, 1976.

2. ~~HUD Code Manufactured Home—A movable dwelling designed to be transported on the highway (either intact or in major sections) by a prime mover, which can be used as a residential dwelling either with or without a permanent foundation. A HUD Code manufactured home is also defined as a movable manufactured home that was constructed after June 15, 1976~~
3. ~~Industrialized Home (also called Modular Prefabricated Structure or Modular Home)—A structure or building module as defined under the jurisdiction and control of the Texas Department of Labor and Standards, that is transportable in one or more sections on a temporary chassis or other conveyance device, and that is designed to be installed and used by a consumer as a fixed residence on a permanent foundation system. The term includes the plumbing, heating, air conditioning and electrical systems contained in the structure. The term does not include mobile homes or HUD Code manufactured homes as defined in the Texas Manufactured Housing Standards Act (Article 5221f, V.A.C.S.). Industrialized homes must meet all applicable local codes and zoning regulations that pertain to construction of traditional site constructed ("stick built") homes.~~

~~Motel or Hotel—A facility offering temporary lodging accommodations or guest rooms on a daily rate to the general public and providing additional services, such as restaurants, meeting rooms, housekeeping service and recreational facilities. A guestroom shall be defined as a room designed for the overnight lodging of hotel guests for an established rate or fee.~~

~~Municipal Facility or Use—Any area, land, building, structure and/or facility which is owned, used, leased or operated by the City of Taylor, Texas.~~

~~Multi-Family Residential—Any structure containing five (5) or more dwelling units.~~

~~Nonconforming Structure—Buildings and structures constructed prior to April 12, 2001 that do not comply with the setback, height, lot size or other dimensional or property development related standards of the zoning district in which such buildings or structures are located.~~

~~Nonconforming Use—Uses that were established prior to April 12, 2001 that do not conform to the use regulations of the zoning district in which such uses are located.~~

~~Off-Site Improvements: Improvements made to a parcel of property in accordance with local policies that are not contained within the boundaries of the property. (Ord. 2007-12, 6/14/07)~~

~~Off-Street Parking Incidental to Main Use—Off-street parking spaces provided in accordance with the requirements of this Ordinance, located on the lot or tract occupied by the main use or within one hundred fifty feet (150') of such lot or tract, and located within the same zoning district as the main use or in an adjacent parking district.~~

On-Site Improvements: Improvements made to benefit a parcel or parcels of property in accordance with local policies that are within the boundaries of property being improved. (Ord. 2007-12, 6/14/07)

Open Space - That part of a building lot, including courts or setbacks, which is open and unobstructed from its lowest level to the sky, and is accessible to all residents upon a building lot, and is not part of the roof or that portion of the building containing dwelling units.

Parcel - a contiguous tract of land owned by or controlled by the same person or entity.

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Park and Recreation, Public - An open recreation facility or park owned and operated by a public agency, such as the park department or school board and available to the general public.

~~Parking Lot, Space - A surface area, enclosed or unenclosed sufficient in size to store one automobile together with a surfaced driveway connecting the parking space with the street or alley and permitting ingress and egress of an automobile. A "parking space" shall not occupy any public land.~~

~~Parking Lot - An off street (i.e., not on a public street or alley), ground level area, paved in accordance with City of Taylor parking lot standards for the short or long term storage of motor vehicles.~~

~~Parking Lot or Structure, Commercial (Auto) - An area or structure devoted to the parking or storage of automobiles for a fee which may include, in the case of a parking structure only, a facility for servicing automobiles provided that such facility is an internal function for use only by automobiles occupying the structure and that such facility creates no special problems of ingress or egress.~~

Park or Playground (Private) - See "Private Recreation Facility".

Park or Playground (Public) - See "Public Recreation".

~~Permanent Foundation - A structure or structures in direct contact with the earth, continues in design and strength to anchor and supported a structure to said earth, designed to support a buildings dead and live loads, designed not to change in condition or place, constructed of a material that does not rot or deteriorate.~~

PID: Public Improvement District as authorized by section 372 of the Texas Local Government Code. (Ord. 2007-12, 6/14/07)

Plat - A map or chart of the subdivision. It shall include plan, plat or replat, both singular and plural.

Public Improvements - any water, wastewater, paving, and drainage facility that will be maintained by the City.

Public Infrastructure - any portion of a street, drainage, water, and wastewater improvement system, including but not limited to any and all appurtenances related to such system, whether on or off-site, which is intended to serve more than one parcel of property,

connects to existing public infrastructure, or intended to provide for the public health, safety, and welfare of the community. (Ord. 2007-12, 6/14/07)

Public Recreation - Publicly owned and operated parks, recreation areas, playgrounds, swimming pools and open spaces that are available for use by the general public without membership or affiliation. This land use shall include special event type uses such as rodeos, concerts, festivals and other special events.

Re-subdivision - The division of an existing subdivision, together with any change of lot size therein, or with relocation of any street lines.

Setback - The unobstructed, unoccupied open space between a structure and the property line of the lot on which the structure is located. Setbacks shall be unobstructed from the ground to the sky and measured as the horizontal distance between a property line and the furthestmost projection of the structure, except as provided otherwise in this Ordinance.

Setback, Front - A setback extending along the whole length of the front lot line between the side lot lines, and being the minimum horizontal distance between street line and the main building or any projections thereof other than steps, planter boxes, and unenclosed porches.

Setback, Rear - A setback extending across the rear of a lot between the side lot lines and being the minimum horizontal distance between the rear lot line and the rear of the principal building or any projections thereof other than steps, unenclosed balconies, or unenclosed porches.

Setback, Side - A setback extending along the side lot line from the front setback to the rear setback, being the minimum horizontal distance between any building or projections thereof except steps and the side lot line.

~~Single Family Dwelling, Attached (Townhouse) - A dwelling which is joined to another dwelling at one or more sides by a party (i.e., shared) wall, which is designed for occupancy by one family, and which is located on a separate lot delineated by front side and rear lot lines.~~

~~Single Family Dwelling, Detached - A dwelling designed and constructed as a freestanding structure for occupancy by one family, and located on a lot or separate building tract having no physical connection to a building located on any other lot or tract.~~

~~Storage Unit - (a) a structure, larger in size than six feet by eight feet (6 x 8), used for incidental storage or workspace at a residence, or (b) a series of enclosed units attached to permanent foundations that are leased or sold for the purpose of storing goods.~~

~~Story - That part of a building between the surface of a floor and the ceiling immediately above.~~

Street - A public right-of-way which affords a primary means of access to abutting property. A driveway or alley which serves only to give secondary vehicular access to a building lot or to an accessory parking or loading facility, or to allow vehicles to take or discharge passengers at the entrance to a building shall not be considered a street.

Street Width - Measurement from back-of-curb to back-of-curb.

Street Line - The right-of-way line of a street.

Subdivider - The person, firm, partnership, association, corporation or other legal entity subdividing a piece of land to be sold or otherwise handled for their own personal gain or use.

Subdivision - The division of a tract or parcel of land into two or more parts or lots for the purpose, whether immediate or future, of sale or building development or transfer of ownership, and shall include re-subdivision and shall further include both residential and business or commercial subdivision of land.

~~Temporary Use - Structures such as construction sheds, seats, canopies, tents and fences used in construction work or for temporary purposes such as reviewing stands, all structures shall be completely removed upon the expiration of the time limit stated in the permit.~~

Use - The purpose or activity for which the land, or building thereon, is designed, arranged, or intended, or for which it is occupied or maintained, and shall include any manner of such activity with respect to the standards of this Ordinance.

~~Use, Principal - The main use of land or buildings as distinguished from a subordinate or accessory use.~~

Utility, Major - Public or quasi-public utility facilities less widely distributed than essential or limited utility facilities and of such a nature as to have an high degree of impact on adjoining properties. Typical uses include electrical generating plants, regional water and wastewater treatment plants, waste transfer stations, and sanitary landfills.

Utility, Minor - Public or quasi-public utility facilities of such a nature as to have an intermediate impact on adjoining properties. Typical uses include electrical and natural gas substations, communication equipment exchanges, construction/demolition landfills, reservoirs and water tanks, and radio, television and microwave transmission towers.

Utility, Private - Regulated enterprise, with or without a franchise, for providing needed service including but not limited to electric, natural gas, cable tv, and other communication systems, but not including cellular towers, that are not owned and operated by the city, county, state, federal government, or special utility district.

~~Visual Screen - A wall, not of living plant material, permanently affixed to the ground in which the area of all openings and cracks in each square foot of wall and entrance gates shall not exceed fourteen (14) square inches, and the wall is of sufficient height so that the objects being screened are not visible from any point on the lot line when viewed from any height between ground level and seven (7) feet above ground level. No wall shall exceed ten (10) feet in height.~~

Chapter 6 City of Taylor Engineering Manual

I. PURPOSE/INTRODUCTION

The purpose of this document is to establish the minimum standards and construction details for all public facility improvements.

II. PLAN REQUIREMENTS

All construction plans for proposed public water, wastewater, paving, drainage, and traffic improvements shall be designed, signed, sealed, and dated by a Licensed Professional Engineer licensed in the State of Texas and adhere to the requirements of this Section. All construction plans or drawings must be accompanied by a Geotechnical Engineering Report signed, sealed, and dated by a Licensed Professional Engineer. Plans and drawings shall be furnished in the following format and contain the elements listed herein:

1.
 - Cover Sheet
 - a.
Project title including City name
 - b.
Legal property description, if applicable
 - c.
Vicinity map
 - d.
Owner, engineer, and surveyor name, address and telephone number
 - e.
Project title in small print placed vertical along the right border
 - f.
Sheet index
 - g.
Signature block for City approval
2.
Copy of Current Plat - When applicable, a copy of the current plat bound with plans. The signed plat shall be bound with the as-built drawings.
3.
Drainage Area Map — This map should be accompanied with all drainage calculations. The Drainage Area Map must show all existing and proposed contours, existing and proposed storm sewers, and/or other drainage facilities.
- 4.

Site Plan - indicating the location and width of all proposed and existing paving and driveway approaches noting the back-of-curb radii.

5.

Utility Plan - indicating the location and size of all existing and proposed water and wastewater lines with adjacent existing or proposed top of curb grades. Also show the location of all existing and proposed fire hydrants adjacent to the site including the maximum coverage radius of each as outlined in later sections of this manual.

6.

Plan and Profile Sheets - for paving, wastewater, storm sewers, flumes, water lines twelve (12") inches in diameter and larger, and drainage channels. Stationing shall be generally left to right and with stationing beginning at the downstream end for all sewers, storm sewers, and channels. Stationing shall be included on the plan view as well as the profile for all roads, water, sewer, storm sewer and channel sheets. Elevations shall be calculated and provided in all profiles as indicated below.

a.

Straight grade - provide elevations at a maximum interval of 50 feet.

b.

Vertical curve - provide elevations at the beginning and ending points and at a maximum interval of 25 feet in between.

7.

Details - for improvements which are to be dedicated to the City maintenance. Refer to City of Taylor Engineering Manual Details where applicable.

8.

Maximum Sheet Size - Plan and profile sheets shall be a maximum of twenty-two (22") inches wide by thirty-four (34") inches long.

9.

Scale - Horizontal scale shall be one inch equals fifty feet (1" = 50') or larger, i.e. 1" = 40'. Vertical scale shall be one (1") inch equals five (5') feet or larger.

10.

Plotting Drainage Features - Appropriate hydraulic grade line or water surface profile shall be plotted with all drainage design. Capacity, design discharge, velocity, and velocity head shall be noted on each segment of drainage facility in the profile whenever one or more of these parameters changes.

11.

Erosion Control and Sedimentation Plan - an erosion control plan shall be submitted for all areas to be disturbed.

12.

City Review - Construction plans shall be reviewed by the City Engineer and, upon approval by the City, signed after all comments have been resolved. Construction must start within one (1) year following the City's approval. Plans for projects which

have not started construction within this time period must be submitted to the City for a new review.

13.

GIS Submittal Standards

Data MUST be to scale and geo-referenced to three points in electronic form to be submitted with required Record Drawings before signature and recordation to ensure that submission standards are met.

- State Plane Projected Coordinate System - NAD 1983 StatePlan Texas Central FIPS 4203 Feet
- Projection - Lambert Conformal Conic
- False Easting - 2296583.33333333
- False Northing - 9842500.00000000
- Central Meridian - 100.33333333
- Standard Parallel 1 - 30.11666667
- Standard Parallel 2 - 31.88333333
- Latitude Of Origin - 29.66666667
- Linear Unit - Foot US
- Geographic Coordinate System - GCS North American 1983
- Datum - D North American 1983
- Prime Meridian - Greenwich
- Angular Unit - Degree

All Data must be provided in one layer, e. g. all lot lines should be in a single layer called "lotlines"; all utilities separate for each type e. g. water, wastewater, electric, etc.

All parcel information must be converted to DXF files.

One text style to be used for all.

Street Names should be in all capital letters.

No blocks or XREFS may be attached to a file to eliminate imbedded files. Detach COGO files and other survey files.

All submissions must be to scale.

No three dimensional objects

III. TESTING/INSPECTION

All construction, such as grading, paving, drainage structures, storm sewer, curb and gutter, water and wastewater, are subject to inspection during the construction period by the proper authorities of the City, and shall be constructed in accordance with the approved Construction Plans and this Manual.

A.

Periodic inspections will be performed by the City Inspector and/or City Engineer during construction of both proposed City maintained improvements and private maintained improvements. Inspections should be scheduled by the Contractor at the following intervals:

1.

Subgrade when:

a.

All tests for subgrade have been witnessed by City and passed.

b.

The subgrade conforms to the Construction Plans.

c.

All grading, including ditches and erosion control, is complete.

d.

All culverts, headwalls, and Safety End Treatments are installed; for cast-in-place concrete structures, inspection of placement of reinforcing bars shall be performed prior to pouring of concrete.

2.

Flexible Base when:

a.

All tests for flexible base have passed.

b.

The flexible base conforms to the Construction Plans.

3.

Other periodic inspections during testing; and

4.

Final inspection when:

a.

All tests have passed.

b.

All improvements are complete and record drawings are revised as per construction.

B.

Request for inspection must be received by the City via e-mail and must include the subdivision name, current date, inspection requested (subgrade, base etc.) and desired date and time of inspection.

Subgrade and flexible base inspections must be scheduled at least two (2) business days in advance of date requested for the inspection. For inspection during geotechnical testing, as least one (1) business day's notice is required in advance of date requested for the inspection. At least five (5) business days notice is required in advance of date requested for final inspections. Note that subgrade testing MUST be witnessed by the City.

The reinforcing steel in cast-in-place concrete structures must be inspected by City prior to pouring of concrete. Inspection should be scheduled at least two (2) business days in advance of date requested for the inspection. All cast in place structures should meet TxDOT Standards. Cast in-place concrete structures with uninspected reinforcing steel will be considered defective and must be removed and replaced at Contractor's expense.

C.

If testing or inspection does not occur for the subgrade and/or base while the surface is exposed, the contractor will be required to have an independent testing laboratory, acceptable to the City, perform testing at the Contractor's expense. Such testing may include core samples or additional density tests at 50-foot intervals measured longitudinally along the roadway. If the road surface is concrete, X-ray tests will be required for density tests. During the progress of the work, all materials, equipment and workmanship may be subjected to such inspections and tests as will assure conformance with the engineering requirements. All testing shall be done by an independent testing laboratory acceptable to the City and at the Contractor's expense. All final test reports submitted to the City and must be sealed by a Professional Engineer licensed in the state of Texas. The City shall approve the location of all testing. Testing locations shall be selected at varying distances from the centerline of the road. The Contractor is solely responsible for coordination with the testing laboratory, for scheduling of the tests, and for timely delivery of the results to the City. Additional testing may be required, at the contractor's expense, at the discretion of the City Engineer.

D.

Minimum Testing Requirements

1.

Subgrade

a.

Raw Subgrade (when lime or cement stabilized subgrade is not required for pavement design)

i.

Soil characteristics including liquid limit, plastic limit, plasticity index, and sieve analysis.

ii.

Density tests are required at a minimum of every 300 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

iii.

Standard Proctor tests are required for each existing soil type.

b.

Lime or Cement Stabilized Subgrade

i.

Soil characteristics including liquid limit, plastic limit, plasticity index, and sieve analysis.

ii.

Density tests are required at a minimum of every 300 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

iii.

Standard Proctor tests are required for each existing soil type.

iv.

Pulverization Gradation tests are required at a minimum of every 300 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

v.

Core or probe tests are required to show thickness of the subgrade every 500 feet (measured longitudinally along the roadway) with one test required in each cul-de-sac and eyebrow.

2.

Base

a.

Wet Ball Mill, Sieve Analysis, and P.I. tests shall be performed in accordance with TxDOT Standards.

b.

Density tests are required at a minimum of every 300 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

c.

Core or Probe tests are required to show thickness of the base every 500 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

3.

Hot Mix Asphaltic Concrete

a.

A mix design is required to be submitted for the HMAC.

b.

Density tests are required at a minimum of every 500 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

c.

Core tests are required to show thickness of the HMAC every 500 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

4.

Portland Cement Concrete

a.

A mix design is required to be submitted for the concrete.

b.

Concrete shall be tested for slump, air content, and compression strength in accordance with ACI 318.

5.

Storm Sewer

a.

The compaction of backfill shall meet or exceed the requirements of the applicable details.

b.

All storm sewer conduits shall be inspected prior to acceptance by the City. All conduits forty-two inch (42") or less shall be inspected using television inspection. Conduits larger than forty-two inch (42") may be inspected visually.

c.

A City representative shall be present during the television inspection.

d.

Televised Inspection Criteria

1)

All television equipment used shall have a minimum of two-hundred-twenty (220) lines of horizontal resolution. The picture shall be in color.

2)

All video information on DVD must have good picture quality.

3)

As a title heading on the tape and during the televising, the operator must:

i.

Note the project name and Contractor name.

ii.

Note the name of the company and the operator performing the video inspection.

iii.

Note line size and material, joint type and length.

iv.

Line segment to be televised including beginning and ending station numbers.

v.

Note page of plans used and year plans were stamped.

vi.

Note date and time of inspection.

vii.

A footage counter must be displayed on the DVD during the filming.

viii.

Show the above title block before and after each line segment. Show the title block at one-hundred (100') foot intervals while filming the line segment.

ix.

All defects should be shown on film for a minimum of 10 seconds before proceeding with the televising.

4)

The Contractor shall supply a log sheet used in conjunction with the video tape for written documentation. All written information gathered must be legible and clearly understandable.

i.

Note the project name, Contractor name and contract number.

ii.

Note the name of the company and the operator performing the video inspection.

iii.

Note pipe size and material, joint type and length between joints.

iv.

Note the DVD footage counter, start to end.

v.

Note line segment to be televised, station numbers from and station numbers to length of line segment as indicated on plans.

vi.

Note page of plans used and year plans were stamped.

vii.

Note date and time of inspection.

viii.

Indicate by sketch the line segment to be televised in relation to surrounding street intersections and street addresses. Identify manhole station numbers. Show direction of flow with arrows and direction the camera is going. Indicate direction of north on the sketch.

ix.

Note the water depth at the beginning, every fifty (50') foot station, every change in grade, and at the end of the line segment.

x.

Identify the clock location, direction, size and type of laterals entering main. Indicate laterals as saddles, punched, or glued fittings.

xi.

Indicate final footage televised at end of the log sheet.

5)

One DVD per visual televised inspection project shall be furnished to the Project Inspector.

6)

Recording must be done on DVD discs.

7)

All DVD's and run sheets shall be submitted to the City. All tapes and log sheets shall become the property of the City.

6.

Water and Wastewater

All water and wastewater testing shall comply with the City of Austin specifications for testing.

IV. SPECIFICATIONS

All referenced specifications shall be implied to mean the latest version of specifications from each mentioned entity. The referenced specifications shall include all amendments thereto, and shall govern and constitute the technical specifications, except as amended by this Manual and is made a part thereof, but is not physically bound within this document.

A.

TXDOT SPECIFICATIONS

All applicable public improvements other than those specifically listed in this Manual shall be designed in accordance with the most current edition of *The Texas Department of Transportation's Highway Design Division Operations and Procedures Manual*.

B.

TEXAS ARCHITECTURAL BARRIERS ACT

All accessibility design and construction shall comply with the Texas Accessibility Standards in compliance with the Texas Architectural Barriers Act.

C.

TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES

All traffic control devices shall conform to the latest edition of the Texas Manual of Uniform Traffic Control Devices.

D.

CITY OF AUSTIN

The following City of Austin, TX Standard Specifications are incorporated into this Manual: *SECTION 500 — Pipe and Appurtenances*

E.

CITY OF TAYLOR FIRE CODE SPECIFICATIONS

All designs, including fire hydrant spacing and location, fire lanes, and turning radii shall conform to the City of Taylor Fire Department requirements

V. DESIGN CRITERIA

TRAFFIC IMPACT STUDIES

There are two categories of Traffic Impact Studies:

- Level I — Trip Generation and Distribution Study

■ Level II — Traffic Impact Analysis (TIA)

Level I Studies are required for all projects that generate at least 50 vehicular trips within the peak a.m. or p.m. periods. A project that generates less than 50 peak-hour trips may still be subject to a Level I Study if there are specific capacity or safety issues that need to be addressed, in the opinion of the City Engineer.

Level II Studies (TIA) are required for all projects that generate at least 100 vehicular trips within the peak a.m. or p.m. periods. A project that generates less than 100 peak-hour trips may still be subject to a Level II Study if there are existing traffic problems, poor roadway alignment, capacity deficiencies, level of service issues, or expected adverse impacts from the proposed development in the opinion of the City Engineer.

RIGHT-OF-WAY WIDTHS

The right-of-way widths shall be designed for the intended use and anticipated traffic volume at optimum development of the area served. Additional right-of-way may be required at street intersections and to provide for left and right turn lanes at high-volume intersections. The following table shall be used as a guide in determining right-of-way widths.

<u>Local (1)</u>	<u>50</u>	<u>15</u>	<u>30</u>	<u>2</u>
<u>Collector</u>	<u>70</u>	<u>12</u>	<u>40</u>	<u>2</u>
<u>Minor Arterial</u>	<u>80</u>	<u>12</u>	<u>48</u>	<u>4 undivided</u>
<u>Major Arterial</u> <u>100'</u>	<u>100</u>	<u>12</u>	<u>74</u>	<u>4 divided</u>
<u>Major Arterial</u> <u>120'</u>	<u>120</u>	<u>12</u>	<u>88</u>	<u>6 divided</u>

Master Thoroughfare Plan
Right-of-Way and Pavement Standards

<u>Street Classification</u>	<u>R.O.W. Width (feet)</u>	<u>Lane Width (feet)</u>	<u>Total Pavement Width (face to face feet)</u>	<u>Number of Lanes</u>
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(1)

A local street having a total length in excess of one thousand two hundred (1,200) feet or serving more than thirty (30) dwelling units may be required to provide a right-of-way width of not less than sixty (60) feet.

DESIGN SPEED AND MAXIMUM GRADE

All streets shall be designed to conform to the following parameters:

<u>Local</u>	<u>30</u>	<u>8</u>	<u>0.5</u>	<u>=</u>
<u>Collector</u>	<u>30</u>	<u>6</u>	<u>0.5</u>	<u>One lane or center 12'</u>
<u>Arterial</u>	<u>40</u>	<u>4</u>	<u>0.5</u>	<u>One lane in each direction</u>

Design Speeds and Maximum Grades

<u>Street Classification</u>	<u>Minimum Design Speed (MPH)</u>	<u>Maximum Percent Grade (%)</u>	<u>Minimum Percent Grade (%)</u>	<u>Area Free from Storm Water, Using a 100-year Frequency Storm</u>

-

DRIVEWAY SPACING AND DESIGN STANDARDS

The criteria contained in the following table shall be the minimum and/or maximum standards to be applied in spacing and designing driveways on public streets. The City Engineer may modify these standards based on anticipated traffic flow and in accordance with sound traffic engineering practices.

<u>Driveway Throat Width</u>	<u>Local</u>	<u>11'</u>	<u>25'</u>	<u>25'</u>	<u>35'</u>
	<u>Minor Coll.</u>	<u>12'</u>	<u>25'</u>	<u>25'</u>	<u>35'</u>
	<u>Major Coll.</u>	<u>12'</u>	<u>25'</u>	<u>25'</u>	<u>35'</u>
	<u>Arterial</u>	<u>12'</u>	<u>25'</u>	<u>25'</u>	<u>35'</u>
<u>Driveway Curb Radius</u>	<u>Local</u>	<u>5'</u>	<u>10'</u>	<u>10'</u>	<u>20'</u>
	<u>Minor Coll.</u>	<u>5'</u>	<u>10'</u>	<u>10'</u>	<u>20'</u>
	<u>Major Coll.</u>	<u>10'</u>	<u>10'</u>	<u>10'</u>	<u>20'</u>
	<u>Arterial</u>	<u>15'</u>	<u>15'</u>	<u>20'</u>	<u>30'</u>
<u>Driveway Spacing (centerline)</u>	<u>Local</u>	<u>22'</u>	<u>22'</u>	<u>100'</u>	<u>100'</u>
	<u>Minor</u>	<u>32'</u>	<u>32'</u>	<u>100'</u>	<u>100'</u>

	Coll.				
	Major Coll.	80'	80'	150'	150'
	Arterial	100'	100'	250'	250'
Minimum Distance from Driveway to Intersection	Local	30'	30'	75'	75'
	Minor Coll.	50'	50'	100'	100'
	Major Coll.	100'	100'	150'	150'
	Arterial	100'	100'	180'	180'

[Driveway Spacing and Design Criteria](#)

Description	Street Classification	Residential Driveway		Commercial Driveway	
		Min.	Max.	Min.	Max.

[ALLEYS](#)

[1.](#)

[Alleys serving single family residential and duplex areas shall have a minimum right-of-way width of 20 feet.](#)

[2.](#)

Alley turnouts shall be paved to the property line and shall be 12 feet wide at that point.

3.

Alleys shall be paved in accordance with these Design criteria for a minimum width of 12 feet exclusive of any curbs which may be provided.

4.

A uniform transition in alley pavement widths shall be made in a distance of not less than 20 feet.

5.

Alleys shall intersect roads at right angles or radially to curved roads.

6.

The minimum distance between an alley/road intersection and a road/road intersection shall be the width of at least one (1) lot.

7.

Private alleys are prohibited.

8.

Maximum alley length between access points to a road shall be six hundred (600) feet.

9.

A length greater than six hundred (600) feet may be approved by the City Engineer in the form of a variance pending unusual conditions or limiting factors.

10.

In general, alley length shall not exceed one thousand three hundred twenty (1,320) feet between road access points.

11.

Dead-end alleys are prohibited.

12.

In cases where two alleys intersect or turn a sharp angle, lot corners shall be platted so that a triangular area of 25' x 25' or greater, is dedicated as part of the alley for the purpose of providing a minimum radius of 30 feet to the inside edge of the alley paving.

13.

Alley paving shall conform to the paving requirements for roads per this manual.

STREET IMPROVEMENTS

Streets shall be constructed or reconstructed using either hot-mixed asphaltic concrete pavement sections or reinforced Portland Cement Concrete pavement sections that meet or exceed the minimum specifications of this Manual. The developer requiring street construction shall provide a geotechnical report, sealed by a Licensed Professional Engineer, containing

recommendations for subgrade thickness and content. The minimum subgrade and pavement thickness shall be in accordance with the specifications contained in this Section.

HOT-MIXED ASPHALTIC CONCRETE PAVEMENT SECTIONS

1.

Local Streets

■ Density controlled subgrade

■ Fourteen (14") inches thick flexible base, Type A, Grade 2, (24") inches past the back of curb line.

■ Two (2.0") inches Type "C"

■ Lime Stabilized subgrade may be substituted for the above mentioned subgrade and a portion of the flexbase

2.

Collector Streets

■ Density controlled subgrade

■ Eighteen (18") inches thick flexible base, Type A, Grade 2, (24") inches past the back of curb line.

■ Two and one-half (2.5") inches Type "C"

■ Lime Stabilized subgrade may be substituted for the above mentioned subgrade and a portion of the flexbase

CONCRETE PAVEMENT SECTIONS

1.

Local Streets

■ Density controlled subgrade

■ Six (6.0") inches thick flexible base, Type A, Grade 2, (24") inches past the back of curb line

■ Six (6.0") inches of Class A concrete

■ #4 rebar on 18" O.C.E.W.

■ Lime Stabilized subgrade may be substituted for the above mentioned subgrade and a portion of the flexbase

12.

Collector Streets

■ Density controlled subgrade

■ Eight (8.0") inches thick flexible base, Type A, Grade 2, (24") inches past the back of curb line

- Seven (7.0") inches of Class A concrete
- #4 rebar on 18" O.C.E.W.
- Lime Stabilized subgrade may be substituted for the above mentioned subgrade and a portion of the flexbase

CURB AND GUTTER SPECIFICATIONS

All streets shall be provided with reinforced Portland Cement Concrete curbs and gutters in accordance with the following specifications.

1.
Curbs and gutters bases shall not be less than twenty-four (24") inches wide and provide a minimum gutter width of eighteen (18") inches
2.
Reinforcement shall be provided by three (3) No. 4 steel reinforcing bars by placing one (1) bar in the curb roll and two (2) bars in the curb and gutter base. Use manufactured chairs for concrete placement.
3.
Concrete for curbs and gutters shall be Class "A" and consist of five (5) sacks (minimum) of Portland Cement for each cubic yard of concrete mix and have a seven (7) day flexural strength of five hundred pounds per square inch (500 PSI) and a twenty-eight (28) day compressive strength of three thousand pounds per square inch (3,000 PSI).
4.
All driveway entrances constructed in existing curb and gutters shall be saw-cut at the curb return on both sides of the driveway and eighteen (18") inches into the street. After work is completed, the street sidewalk shall be repaired and it shall be the responsibility of the party installing the driveway. All driveways cut into existing curb and gutter areas shall utilize the horizontal curb cutting method, leaving the original gutter in place. Smooth dowels shall be installed into the back of the existing curb.
5.
Control joint every 10', expansion joint every 50' or as approved.

STREET DRAINAGE

The following drainage conditions shall be observed:

1.
All roads shall be a crowned or roof top section so as to provide proper drainage.
2.
All plats shall depict the flow of drainage with arrows sufficient to show predicted path.

3.

An explanation and depiction shall be attached to show outflow and inflow availability on high flow areas. Adjoining property where inflow originates or outflow exists must be attached to insure compliance with drainage or excessive run-off factors.

4.

No plat shall be considered for approval unless accompanied by a complete set of construction drawings that show the drainage areas and flow calculations.

5.

The contractor/developer will assume all responsibility to disperse excess run-off so as not to exceed previous disbursements to the satisfaction of the city.

STREET CONSTRUCTION

No work whatsoever will be initiated without the issuance of an Authorization of Construction letter

1.

The street portion of the plat must be reviewed and approved by Fire Chief, Police Chief and City Engineer;

2.

An Authorization of Construction letter must be obtained from the City before any construction is initiated;

CONCRETE PIPE

All concrete pipe used for drainage purpose on City streets shall be reinforced.

SUBGRADE

1.

Subgrade shall extend ten (10') feet, if feasible, beyond the completed street when a future street is proposed to be built to assure proper conformity.

STREET SIGNS

LOCATION

Street signs shall be six (6") inches extruded, have white lettering on a green background, be engineer grade reflectorized, and include the block numbers along with the street name. Street signs shall be furnished and installed by the subdivider for all intersections within or abutting the subdivision. All signs shall be located in accordance with the *Texas Manual on Uniform Traffic Control Devices*.

SIGNS

All signs and mounts shall conform to the standards as set forth in the Texas Manual on Uniform Traffic Control Devices. All road identification signs are to have a green background with three (3) inch white reflective lettering.

INSTALLATION

The sign pole shall be buried to a minimum depth of two (2') feet and placed in a twelve (12") inch diameter concrete filled posthole. The pole shall be tall enough to accommodate all applicable signs. The bottom of the stop sign shall be located seven (7') feet above the finished grade of the surrounding ground.

APPROVAL

The developer shall submit a list of signs to be placed and a graphical representation of the signs for review by City Engineer prior to installation.

SIDEWALKS

SIDEWALK SPECIFICATIONS

1.

Right of Way Permit Required - No person shall construct, reconstruct, alter, repair, remove or replace any sidewalk on any public property within the City Limits without first obtaining a permit from the building permit office.

2.

Inspection Required - All work done in construction, reconstruction, alteration, repair, or removal or replacement of sidewalks shall be inspected by the city inspector to assure compliance with these regulations. When other public improvements are required, final acceptance of all other improvements shall not be made until sidewalks are approved.

3.

Minimum Sidewalk Width - All sidewalks shall be a minimum of four (4') feet in width, except a sidewalk located within or abutting a collector street, or larger, as shown on the Thoroughfare Plan, shall not be less than five (5) feet in width. All sidewalks shall be constructed in the area between the curb or grade line of the public street and the abutting property line. The edge of the sidewalk shall generally be parallel with the curb line. The City Engineer may approve a plan to alter the location of a sidewalk to preserve a tree or for aesthetic purposes. One additional foot of width shall be added to a sidewalk that abuts a street curb.

4.

Construction Materials - Sidewalks shall be constructed of Portland cement concrete (minimum thickness four (4") inches). Trail system sidewalks shall be a minimum thickness of five (5") inches. Concrete for sidewalks shall be Class "A" and consist of five (5) sacks (minimum) of Portland cement for each cubic yard of concrete mix and have a seven (7) day flexural strength of 500 pounds

per square inch (500 PSI) and twenty-eight (28) day compressive strength of 3,000 pounds per square inch (3,000 PSI). Reinforcement shall be in accordance with the construction detail contained herein

5.

Architectural Barriers Act - All sidewalk/street intersections shall be constructed so as to provide a ramp that complies with the Architectural Barriers Act. Barrier free ramps shall be provided for access to the street. Additional information on curb ramp location, design, visibility and texture may be found in the current edition of the Texas Accessibility Standards (TAS) prepared and administered by the Texas Department of Licensing and Regulation (TDLR).

STREET LIGHTING

GENERAL REQUIREMENTS

1.

Street lights shall be installed at all intersections, at the end of all cul-de-sac streets, and at additional locations in accordance with the following table:

<u>At intervals of not more than three hundred (300) feet</u>	<u>metal</u>	<u>100 watt high pressure sodium</u>	<u>30 feet</u>

Street Lighting Requirements

<u>Required Spacing</u>	<u>Pole Type</u>	<u>Lamp Type</u>	<u>Height</u>
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2.

The number of required street lights shall be equal to the total linear footage between street intersections divided by the required spacing. Fractions of street lights shall be rounded to the next whole number.

3.

Street lights shall be placed at approximately equal intervals between intersections and shall be subject to the approval of the City Engineer.

4.

Cobra head lamps shall be provided on standard street lighting fixtures, except that other lamp types may be permitted where custom lighting is approved by the City Engineer.

CUSTOM LIGHTING

1.

The subdivider may elect to provide custom lighting in lieu of the required standard street lighting, subject to the approval of the city engineer.

2.

If a subdivider elects to provide and install custom lighting, a homeowner's association (or some other such private entity) shall be created which will be perpetually liable for all costs associated with the maintenance of the lighting fixtures. The homeowner's association shall also be liable for the electrical energy costs of the custom lighting.

WATER SYSTEM IMPROVEMENTS

GENERAL

This section pertains to general design requirements for water distribution system construction in the City of Taylor. All water lines shall be sized and designed in accordance with the City of Taylor determined by the City Engineer. In the absence of specific standards, all water supply, distribution, pumping, and storage improvements shall be designed in accordance with the most current standards of the American Water Works Association criteria adopted by the Texas Administrative Code, Chapter 290.

LINE SIZES & LOCATIONS

1.

Standard water line sizes are, 8 inch, 10 inch, 12 inch, 16 inch, 20 inch, and 24 inch diameter. Other sizes may be approved by the City Engineer.

2.

All water lines shall be looped where possible. Dead end lines shall not exceed 600 feet, unless approved by the City Engineer.

3.

Water lines shall be located within the right of way, not under paving. Along State Highways, water lines are required on both sides of the roadway. New water lines crossing existing streets shall be placed by boring. A steel casing shall be required under major and minor collector roadways, arterial roadways and State Highway. Open cut excavation will not be allowed to cross existing streets, unless approved by the City Engineer.

4.

Automatic flushing valves are required for all dead-end mains of 50' or longer.

5.

Easements for water line construction shall meet the following requirements:

a.

The easement width shall be a minimum of 20 feet.

b.

In areas where multiple utilities or extended depth or larger utilities exist the easement may need to be wider as specified by the City.

c.

Larger easements may be required by the City Engineer to provide adequate space for maintenance.

6.

All piping with mechanical couplings, push-on, or similar joints subject to internal pressure shall be designed with blocking, anchors, and restraining harnesses to preclude separation of joints.

7.

Water lines exclusively for fire protection shall be dedicated to the public, unless the system is isolated from the public system by a detector check. All water lines shall be a minimum of eight (8") inches in diameter and looped when possible. Water lines shall not be located under paved surfaces where possible.

8.

Water service for multiple units on a single lot shall be served via one Master Meter. The developer is responsible for providing and metering service to individual units.

MATERIALS

All water lines and fittings shall be new materials and comply with the following:

1.

Water Lines — All water lines shall be Polyvinyl Chloride (PVC) material and be designed, manufactured, and tested in accordance with the applicable requirements of AWWA C-900 (eight (8") inch through twelve (12") inch water pipe) AWWA C-905 (sixteen (16") inches and larger water pipe), and AWWA M-23. Pipe larger than 16" shall be Ductile Iron.

2.

Other Pipe Material — All other materials must be submitted for approval by the City Engineer.

a.

All PVC water pipe shall be blue in color.

b.

Eight (8") inch through twelve (12") inch water pipe shall be pressure class 150, DR 18. Pressure class 200, DR 14 pipe may be required by the City Engineer in areas of high distribution system pressure, under roadways or other unusual circumstances.

3.

Fittings - Fittings shall be ductile iron in accordance with AWWA C110 or AWWA C153.

a.

Fittings: ANSI/AWWA C111/A21.11, except gaskets shall be neoprene or other synthetic rubber and factory installed.

b.

All waterline pipe and fittings shall be new materials and produced in the USA

INSTALLATION

All installations shall conform to the latest TCEQ, and AWWA Specifications, as amended by these standards.

1.

All pipe shall be installed with a minimum of forty-eight (48") inches of cover over top of pipe.

2.

The amount of open trench shall not exceed two hundred (200') feet from the end of the pipe laying operations, and no more than three hundred (300') feet of total open trench will be allowed. At the end of each work day, all trench excavation shall be backfilled and compacted to the end of the pipe laying operation.

3.

All connections to existing water mains shall be made under pressure unless dry connections will not cause any loss of service. Under special conditions connections that cause an interruption of service may be performed with approval of the City Engineer.

4.

Coated tracer wire and tape shall be installed in the embedment material twelve (12") inches above the pipe with the tracer wire terminating in in-line gate valve boxes accessible by City Staff.

5.

Density tests shall be taken at a minimum of every three hundred (300') feet for every lift or determined by inspection. A maximum thickness of lift is required for all trench backfill. A geotechnical report should be submitted for all trenches. The density reports shall be submitted to the City Inspector. The City has the right to require additional tests if they are deemed necessary.

6.

All density reports and bacteria test reports shall be completed, delivered to the City Engineer and Inspector, and approved before paving is allowed to begin. Bacteria test samples shall be taken by the City.

7.

PVC water pipe and appurtenances shall be installed as specified in AWWA M-23 and in accordance with the pipe manufacturer's recommendations.

8.

Fittings shall be installed in accordance with AWWA C-600.

a.

All mechanical joint bends, tees, and reducers which require blocking shall be additionally restrained with EBAA Megalug retainer gland or approved equal.

b.

All fittings must be polyethylene wrapped.

FIRE HYDRANTS

1.

Fire hydrants in commercial and industrial areas shall generally be at street intersections and so located that there will be a fire hydrant every three hundred (300') feet. Fire hydrants in a residential area shall be generally located on street intersections and not over five hundred (500') feet apart. City Fire Chief shall approve final fire hydrant locations.

2.

Materials

a.

Fire hydrants shall be manufactured in accordance with AWWA C-502, Dry-Barrel Fire Hydrants.

b.

Hydrants shall be manufactured such that all maintenance and adjustments can be performed without excavation and such that hydrants may be faced in any direction in relation to base. The hydrant shall be of a design that will permit extensions without disturbing the bottom section of the hydrant.

c.

A gate valve shall be installed with each fire hydrant.

3.

Manufacturers

Approved fire hydrants manufacturers are as follows:

a.

Clow — Medalion

b.

Mueller - Centurion

c.

Kennedy — K81D

d.

American Darling — B84B

4.

Locations

a.

Fire hydrants are to be located a minimum of three (3') feet and a maximum of six (6') feet behind the back of curb.

VALVES

1.

Resilient seated gate valves shall be used for six (6") inch and up to twenty-four (24") inch water lines. Butterfly valves may be allowed as an addition to gate valves for lines sixteen (16") inches and larger when approved by the City Engineer.

2.

Valves of approved design shall be installed at the intersections of all water mains so as to provide for proper maintenance and operation of the system and to provide a means of shutting off the supply to portions of the system for repairs. Three (3) valves shall be used on a four-way water line intersection and a minimum of two (2) valves shall be used on a three-way intersection.

3.

Materials

a.

Resilient Seated Gate Valves

1)

Resilient seated gate valves six (6") inches through sixteen (16") inches shall meet or exceed the latest revisions of AWWA C509 and shall meet or exceed the requirements of these standards.

2)

Resilient seated gate valves for buried service shall be furnished with a square two (2") inch operating nut. The valve box shall be Tyler Pipe 6850 series or approved equal. The valve box lid shall be painted safety blue. The paint shall be approved via submittal to the City.

3)

All valves must open left and close right.

b.

Butterfly Valves

Butterfly valves shall meet or exceed the latest revision of AWWA Standard C504 for Class 150B butterfly valves and shall meet or exceed the requirements of this specification. All valve components shall conform to Underwriters Laboratories classification in accordance with ANSI/NSF Standard 61.

4.

Installation

a.

Valves shall be furnished with extensions, such that the working nut is a maximum of thirty-six (36") inches below grade.

b.

Adjustable valve boxes shall be furnished and set on each valve in accordance with these standards. Valves that are deeper than forty-eight (48") inches, AWWA C900 PVC pipe shall be used for stacks, as long as the adjustable valve box is used at the top.

c.

After the final clean-up and alignment has been complete, the contractor shall cast in place a concrete block, around all valve box tops at the finish grade. See detail W-3.

d.

Valves located within a right-of-way shall be indicated on the face of the curb, or where curbs do not exist, on a conspicuous location adjacent to the valve location. Markings are to be the stamping of a four (4") inch high letter "V" with a three-eighths (3/8") inch stroke with the point of the "V" pointing towards the valve location.

e.

Valve markers shall be provided in rural areas.

5.

Manufacturers

a.

Approved manufacturers of six (6") inch through twelve (12") inch resilient seated gate valves are as follows:

1)

Mueller, Clow, American Darling and Kennedy

b.

Approved manufacturers of sixteen (16") inch and larger butterfly valves are as follows:

1)

Mueller, Clow, American Darling and Kennedy

AIR RELEASE AND FLUSHING VALVES

1.

Adequate air relief, and flushing valves shall be provided for flushing, disinfecting, daily operation requirements, and repairs when required by the City Engineer. Air release valves shall be required on twelve (12") inches and larger water lines. Water lines shall be designed so that each section of the water line can be flushed at its lowest and highest points.

2.

All dead end lines shall have a fire hydrant installed for flushing purposes. If installation of a fire hydrant is not possible, a flushing valve is required.

3.

A fire hydrant shall be required at high points on water lines smaller than twelve (12") inches for air relief and flushing.

4.

Materials - Air release valves and air/vacuum valves shall meet or exceed the latest revision of AWWA C512.

5.

Automatic Flushing Valves shall be installed on all dead-end mains of 2" or larger that extend 150 linear feet or longer. Approved Manufacturer: Hydro Guard Standard Unit

TAPPING SLEEVE

A tapping sleeve and valve shall be used when connecting a new water line to an existing line. A resilient seated gate valve shall be flanged to the tapping sleeve. The tapping sleeve shall be a Smith-Blair Spec. 664-665 stainless steel tapping sleeve, or approved equal.

WATER SERVICE

1.

The water meter box shall be placed a minimum of two (2') feet behind the back of curb unless sidewalks are adjacent to the curb, then they are to be set seven (7') feet behind the back of curb, and the water service shall be a minimum of twelve (12") inches deep, covered with a meter box in place at grade. If no curb is present, the water service shall be located at the property line, a minimum of twelve (12") inches deep, covered with a meter box in place at grade. Along roadways without a curb the water service line shall be constructed at a minimum of twelve (12") inches below the ditch flow line.

2.

Meter and service sizes will be determined by the developer prior to requesting service from the City. The minimum water service size between the water main and the meter shall be one (1") inch.

3.

Water services on undeveloped lots shall be located at the property line and shall be a minimum of one (1") inch in diameter.

4.

Materials

a.

Service Saddle

Service saddle shall be double strap bronze with brass body or nylon/epoxy coated stainless steel double bolt wide straps. Minimum size tap shall be 1 inch diameter.

Approved manufacturers:

1)

Smith Blair - Tapping Saddles up to 2" shall be epoxy coated with stainless steel straps

2)

Tapping Sleeve 4" and larger shall be epoxy coated steel or ductile iron

b.

Service Line

Service lines shall be 1" (single services) to 1.5" (double services) polyethylene SDR9.

c.

Corporation.

1)

Corporation stop shall be ball type with a diameter equal to the pipe size with compression outlet fitting, designed for a minimum working pressure of two hundred pounds per square inch (200 psi) and threaded counter clockwise.

2)

Approved manufacturers are Ford or Mueller.

d.

Angle Stop

1)

Angle stop shall be set with compression inlet fitting and locking wings.

2)

Approved manufacturers are Ford, Mueller or Smith Blair.

e.

Meter Boxes

1)

Single Meter boxes are to be DFW 1200 Series with AMR lid

2)

Double Meter boxes are to be DFW 1500 Series with AMR lid

3)

Traffic Rated Meter boxes shall be DFC "C" Series

5.

Installation

a.

General

1)

All water service shall be installed in accordance with these standards.

2)

Each individual service location shall be saw cut into the face of the curb with a four (4") inch high "W" painted blue by the Contractor. If no curb exist a similar mark should be placed in the pavement near the edge of the roadway.

FLUSHING VALVES

1.

Materials

a.

Corporation stop shall be two (2") inch ball type with compression outlet fitting, designed for a minimum working pressure of two hundred pounds per square inch (200").

b.

Two (2") inch curb stop shall be ball type with compression inlet fitting with tee head shut off.

c.

Pipe shall be two (2") inches diameter, polyethylene.

d.

All flushing valves shall be installed within a twenty-four (24") inch round metal meter box.

WATER LINE BORE

1.

Minimum steel casing thickness shall be a quarter (1/4") inch. Casings shall be required under collectors and thoroughfares, highway crossings, and railroad crossings. Casings shall also be required where deemed necessary by the City Engineer. The construction bore pit shall be located at a minimum distance of four (4') feet behind the back of curb or edge of pavement where no curb is present.

2.

The design engineer shall design the water line pipe casing for the following loading conditions and applicable combinations thereof:

a.

AASHTO HS20 loading as applicable

b.

Earth loading with the height of fill above the casing as shown on the plans

c.

Loads applied during jacking, including axial load from jacking

d.

All other applicable loading conditions, including loads applied during transportation and handling.

3.

Materials

a.

Steel Casing Pipe

Steel casing pipe shall be new (or used if approved by the City Engineer) and suitable for the purpose intended and shall have a minimum yield strength of 35,000 psi. Casing shall meet ASTM A-36, ASTM A-570, ASTM A-135, ASTM A-139, or approved equal. Pipe shall be coated with coal tar epoxy (15 mils min.) in accordance with AWWA C-210. Pipe joints shall be welded in accordance with AWWA C-206. After pipe is welded, coating shall be repaired.

b.

Casing Spacers

Use stainless steel casing spacers for any type of carrier pipe. Insulators shall be high density polyethylene. Insulators shall fit snug over the carrier pipe and position the carrier pipe approximately in the center of the casing pipe to provide adequate clearance between the carrier pipe bell and the casing pipe. Insulators shall be manufactured by "Recon" and be Racci Type or approved equal.

4.

Installation

a.

Excavation and Backfill of Access Pits

1)

Do not allow excavation over the limits of the bore or tunnel as specified. Shore the trench walls as necessary to protect workmen, the public, structures, roadways, and other improvements.

2)

Excavations within the right-of-way and not under surfacing shall be backfilled and consolidated by mechanical methods as specified in these standards for compaction of trenches under roadways. Surplus material shall be removed from the right-of-way and the excavation finished to original grades. Backfill pits immediately after the installation of the carrier pipe is completed. If carrier pipe is not installed immediately after casing

pipe installation, the City may require the access pits be temporarily backfilled until installation of carrier pipe.

3)

Where seeding or sodding is disturbed by excavation or backfilling operations, such areas shall be restored to the existing or better conditions.

WASTEWATER SYSTEM IMPROVEMENTS

GENERAL

This section pertains to general design requirements for waste water collection system construction in the City of Taylor. All sewer lines shall be sized and as determined by the City Engineer. In the absence of or in conflict with a specific standard contained in this Chapter, all collection, treatment, and disposal systems shall be designed in accordance with the most current criteria adopted by the Texas Administrative Code, Chapter 217, "Design Criteria for Domestic Wastewater Systems".

WASTEWATER MAIN SIZES AND DESIGN

1.

Standard wastewater main sizes are eight (8") inches, ten (10') inches, twelve (12") inches, fifteen (15") inches, and eighteen (18") inches in diameter. Other sizes may be approved by the City Engineer.

2.

Wastewater lines shall be constructed at a minimum depth of four (4') feet and be located within the R.O.W. or an approved utility easement. A wastewater line is required to be constructed on both sides of a State Highway.

3.

Easements for wastewater line construction shall meet the following requirements:

a.

The easement width shall be a minimum of twenty (20'). Greater easement width may be required for deep lines.

b.

If the wastewater line is less than twelve (12') feet deep, the outside diameter of the wastewater line shall be located a minimum distance of six (6') feet from the edge of the easement, and if other utilities are located in the same easement, the outside diameter of the wastewater line shall be located a minimum distance of three (3') feet from the outside diameter of the other utilities.

c.

If the wastewater line is greater than twelve (12') feet deep, the outside diameter of the wastewater line shall be located a minimum distance of nine (9') feet from the edge of the easement, and if other utilities are located in the

same easement, the outside diameter of the wastewater line shall be located a minimum distance of six (6') feet from the outside diameter of the other utilities.

d.

Proper separation of utilities must be maintained per TCEQ regulations.

4.

All wastewater mains shall be designed with consideration for serving the full drainage area subject to collection by the wastewater in question; the drainage area may be modified with the concurrence of the City Engineer because of the projected rate of development or the financial feasibility of the proposed extension.

5.

Wastewater mains should be designed with straight alignment whenever possible. When horizontal curvatures must be used, radial pipe must be used in accordance with the pipe manufacturer's recommendations. No joint deflection is allowed without the approval of the City Engineer and an appropriate TCEQ variance.

6.

All wastewater mains shall be designed with hydraulic slopes sufficient to give mean velocities, when flowing full or half full, of no less than two (2') feet per second.

WASTEWATER LINE MATERIALS

All wastewater lines and fittings shall be new materials and comply with the following:

1.

All wastewater pipes shall be Polyvinyl Chloride (PVC) pipe type SDR-26 for wastewater lines where wastewater lines exceed. For depths greater than twenty-four (24') feet material must approved by City Engineer.

2.

All PVC wastewater pipe shall be green in color. Developer to provide a manufacturers statement for pipe color other than green.

3.

PVC sewer pipe and fittings shall conform to the current ASTM Designation D 3034 for up to eighteen 18" inches and ASTM Designation F 679 for greater than fifteen (15") inches.

WASTEWATER LINE INSTALLATION

1.

General

a.

All installations shall conform to ASTM Designation D2321, and the as amended by these standards.

b.

Wastewater lines shall not be installed within nine (9') feet horizontally of any water main or fire hydrant. Where this is not possible, separation shall be in accordance with TCEQ standards.

c.

Construction shall begin at the downstream end of project and continue upstream with the bell facing upstream. No upstream piping shall be installed before downstream piping unless approved by the City Engineer.

2.

Excavation and Backfill

a.

The amount of open trench excavation shall not exceed two hundred (200') feet from the end of the pipe laying operations, and no more than three hundred (300') feet of total open trench will be allowed. At the end of each workday, all trench excavation shall be backfilled to the end of the pipe laying operation

b.

Density tests shall be taken every three hundred (300') feet for every lift. A maximum thickness of twelve (12") inches per loose lift is required for all trench backfill. A geotechnical report shall be submitted for all trenches. The density reports shall be submitted daily to the City Inspector. The City has the right to require additional tests if they are deemed necessary.

c.

A City inspector will be on site at all times when testing is being performed. The City Inspector shall be present during the placement of trench backfill lifts.

d.

All density reports shall be completed, delivered to the City's Engineer and Inspector, and approved before paving is allowed to begin.

MANHOLES

1.

Manholes shall be located at all intersections of wastewater lines and at intermediate spacing along the line. Generally the maximum spacing should not exceed five hundred (500') feet. Manholes should be located at all changes in grade and at the ends of all wastewater lines that will be extended.

2.

A manhole is required at the junction of wastewater lines with different inside pipe diameters.

3.

A drop of at least one tenth of a foot (0.1') is required through the manhole.

4.

A drop manhole is required when the flow line in is two (2') feet or greater than the flow line out.

5.

Minimum manhole inside diameter is four (4') feet.

6.

Drop-connection manholes shall have a minimum inside diameter of four (4') feet, with an exterior drop.

7.

Minimum pre-cast wall thickness is five (5") inches.

8.

All manholes shall be concrete.

9.

NOTE: If depth of cover is greater than 18 feet, Manhole size is subject to city Engineer approval.

a.

Cast-in-place — only when approved

1)

The manhole foundation shall be poured on undisturbed soil or approved subgrade and shall have a minimum thickness of eight (8") inches.

2)

The inlet and outlet pipes shall be poured into the foundation of the manhole. When straight through flow occurs, the pipe shall be laid continuously through the manhole.

3)

The invert shall be shaped and smoothed so that no projections will exist and the invert shall be self cleaning.

4)

When a cast-in-place manhole is used to connect to an existing wastewater line the manhole should be poured, tested and approved before the top of the existing line is cut out.

5)

Concrete work shall conform to all requirements of ACI 301, Standard Specification for Structural Concrete, published by the American Concrete Institute, except as modified herein.

6)

Detailing of concrete reinforcement and accessories shall be in accordance with ACI Publication 315.

7)

Portland cement shall be Type II, low-alkali and conform to ASTM Designation C-150.

8)

The manhole shall not be backfilled within twelve (12) hours after the concrete placement. Backfill shall be compacted and reports submitted to the City.

9)

The face of curb shall be stamped with a three (3") inch "MH" to mark the location of all manholes. The location of the stamp shall be a line that intersects the center of the manhole cover and the curb perpendicular to the centerline of the street. For manholes located in intersections, the curb shall be stamped at the closest location to the manhole. If no curb exist a similar mark should be placed in the pavement near the edge of the roadway.

c.

Precast Manhole

1)

Precast manholes shall be constructed in accordance to ASTM Designation C-478.

2)

Manhole base shall have a spread footing and be placed on a minimum of twelve (12) inches of crushed rock.

MANHOLE FRAME AND COVER

1.

Cover

a.

Materials

All manhole covers shall conform to the Standard Specifications for Domestic Grey Iron Castings, ASTM A-48, Class 30 B.

b.

Installation

1)

All manhole covers shall be thirty (32") inches in diameter.

2)

All manhole covers shall have two (2) integrally cast pick bars.

c.

Manufacturers (Traffic rated where necessary)

1)

East Jordan Iron Works

2)

Bass & Hayes

2.

Frames

a.

Materials

All manhole frames shall conform to the Standard Specifications for Grey Iron Castings, ASTM A-48, Class 30 B.

b.

Installation

All manhole frames shall provide a thirty (30") inch by one quarter (1/4") inch opening to assure proper fit of the manhole cover.

c.

Manufacturers

1)

East Jordan Iron Works

2)

Bass & Hayes

d.

Manholes located within the floodplain are to be sealed with an approved bolt-down cover and frame.

3.

Extension Ring

a.

Materials

All precast reinforced concrete extension rings shall conform to ASTM C-478.

b.

Installation

1)

The number of extension ring sections shall be kept to a minimum (i.e. use 1-12 inch extension ring instead of 2-6 inch extension rings).

2)

A one (1") inch by three and a half (3 1/2") inch bitumastic gasket shall be used to seal the extension ring at both joints.

6.

Manhole Inserts - Rain Pan

Shall be required on all Manholes.

a.

Materials

Rain pans shall be High Strength Stainless Steel to fit each manhole

b.

Manufacturers

Southwestern Packing and Seals.

WASTEWATER SERVICE

1.

No wastewater service line (lateral) shall be less than six (6") inches in nominal diameter.

2.

Wastewater laterals shall be a minimum of ten (10') feet downstream of the water service. Services will be identified in the field by a three (3") inch "S" cut into the curb, on the As-Built Plans and with a stake in the field for location purposes.

3.

Wastewater service laterals shall have a minimum of four (4') feet of cover at the property line.

4.

Materials

a.

All lateral wastewater service lines shall be gasketed PVC pipe type SDR-26.

b.

All PVC wastewater pipe used for lateral services shall meet ASTM 3034.

6.

Installation

All service laterals shall be installed in accordance with the wastewater embedment and backfill standards of the City of Taylor.

MAIN LINE CLEANOUTS

Cleanouts may be installed on lines that are permanent dead ends. The line may not exceed four hundred fifty (450') feet. Any line exceeding that length must end with a manhole.

WASTEWATER LINE BORING

SEE WATER LINE

1.

Installation

a.

Tolerances

1)

All bores shall be installed at a grade no less than the minimum indicated by TAC30, Chapter 317 for the desired pipe size.

2)

All bores shall maintain grade enough to ensure desired clearance distances between existing utilities and bore.

b.

Excavation and Backfill of Access Pits

SEE WATER SECTION

DRAINAGE AND STORM SEWER IMPROVEMENTS

GENERAL

This section pertains to general design requirements for drainage and storm sewer construction in the City of Taylor. All drainage facilities shall be sized and designed in accordance with the City Engineer.

RUNOFF CALCULATIONS

1.

The selection of which method to use for calculating runoff depends upon the size of the contributing drainage area at the most downstream point of the project. The "Rational Method" is acceptable for designing projects in which the drainage area is less than one-hundred (100) acres. A unit hydrograph method is required for projects with larger drainage areas.

2.

No matter which method is used to calculate runoff, a developer shall develop the property so that the rate of runoff created by the development as it leaves the property does not exceed the rate of runoff that is currently occurring in the existing conditions. A developer or builder of commercial property greater than one-half (1/2) acre must follow the above guidelines.

3.

Runoff computations shall be based upon fully developed watershed conditions in accordance with the land use projections in the latest comprehensive land use plan for the City of Taylor. The design engineer shall size drainage facilities by disregarding the detention effects of upstream property and calculating the runoff as if the off-site property was developed without any detention. If an approved regional detention/retention facility is in operation, the design engineer may size downstream drainage facilities based on consideration of the detention effects of the regional facility.

4.

Procedure for drainage areas less than one-hundred (100) acres.

a.

Computation of storm water runoff for drainage areas less than one-hundred (100) acres shall be by the Rational Method, which is based on the principle that the maximum rate of runoff from a given drainage area for an assumed rainfall intensity occurs when all parts of the area are contributing to the flow at the point of discharge.

The formula for calculation of runoff by the "Rational Method" is: $Q = CIA$

Where:

Q = the maximum rate of discharge, expressed in cubic feet per second.

C = Coefficient of Runoff.

<u>Park areas - No developed land</u>	<u>0.30</u>
<u>Developed Park sites</u>	<u>0.40</u>
<u>Single Family Residential</u>	<u>0.50</u>
<u>Duplex</u>	<u>0.60</u>
<u>Multiple Family</u>	<u>0.70</u>
<u>Schools</u>	<u>0.70</u>
<u>Churches</u>	<u>0.70</u>
<u>Neighborhood Commercial</u>	<u>0.70</u>
<u>Office Commercial</u>	<u>0.70</u>
<u>Commercial</u>	<u>0.85</u>

<u>Industrial</u>	<u>0.85</u>
- <u>I = Intensity of Runoff in inches per hour</u> <u>A = Drainage Area in acres.</u> <u>b.</u> <u>Time of concentration is the longest time, without interruption of flow by detention devices that a drop of water takes to flow from the farthest point of the drainage area to the point of concentration (i.e. the point of design). The time of concentration is composed of the inlet time and the flow time in a conduit or channel to the point of design.</u> <u>The inlet time shall be 10 minutes for property zoned multiple family, churches, schools, local business, central business, commercial, or industrial.</u> <u>An inlet time of 15 minutes shall be used for property zoned for parks, cemeteries, agricultural, and single family residential.</u> <u>When designing inlets and laterals, the time of concentration is equal to the inlet time. The design engineer will compare the above specified inlet times to the actual calculated inlet time by computing the flow time overland and along the gutter to the first inlet. Manning's Equation shall be used to determine flow time to the inlet. The design engineer may use the actual calculated or specified inlet time. In no case shall a longer inlet time be used than 10 minutes for multiple family, commercial, churches, schools, industrial and business areas and 15 minutes for parks, cemeteries, agricultural, and single-family areas.</u> <u>5.</u> <u>Procedures for Drainage Areas greater than one-hundred (100) acres:</u> <u>a.</u> <u>For drainage areas in excess of one-hundred (100) acres where the use of the "Rational Method" does not provide reliable results, the use of a unit hydrograph method shall be made. The use of a unit hydrograph calculation will be based upon standard and accepted engineering principles subject to the approval of the City Engineer. Acceptable methods include the Soil Conservation Service (SCS) Technical Release Number 55 or the Corps of Engineers HEC-1 models for drainage areas one-hundred (100) acres or more.</u> <u>b.</u> <u>The unit hydrograph method shall be based upon fully developed watershed conditions assuming no effects from the small on-site detention facilities. The detention effects of large regional detention facilities can be taken into account in unit hydrograph methods.</u>	

C.

Circumstances that may require the use of a unit hydrograph method include sizing open channels, reclaiming floodplains, creating lakes, or building other types of drainage-related facilities on major drainage courses. Design engineers of these types of facilities should be aware that the requirement of designing for fully developed watershed conditions will mean that they may have to calculate these fully developed flows instead of using the flows calculated in certain Federal Emergency Management Agency's (FEMA) flood insurance studies or from studies performed for or approved by the City of Taylor.

DESIGN STORM FREQUENCIES

All developments submitted must provide data for the following design storm frequencies:

2-Year/10-year/25-Year/100-Year

<u>Closed Storm Sewer Systems</u>	<u>25-year with 100-year positive overflow in streets such that the depth of flow in the street does not exceed the right-of-way or drainage easement capacity.</u>
<u>Closed Storm Sewer Systems and Inlets at Street Low Point or Sag</u>	<u>100-year with positive overflow</u>
<u>Culverts and Bridges</u>	<u>100-year</u>
<u>Concrete-lined Channels</u>	<u>100-year</u>
<u>Earthen Channels</u>	<u>100-year</u>
<u>DRAINAGE FACILITY</u>	<u>DESIGN RECURRENCE INTERVAL</u>

-

The approved drainage system shall provide for positive overflow at all low points and these areas must be denoted on the plans as such. The term "positive overflow" means that when the inlets do not function properly or when the design capacity of the conduit is exceeded, the excess flow can be conveyed overland along a grassed or paved course. Normally, this would

mean along a street or alley, or shall require the dedications of special drainage easements on private property.

STREET AND ALLEY CAPACITY

1.

Streets

Streets and storm drains within new developments shall be designed so that storm water runoff resulting from a design storm of a one-hundred (100) year frequency is contained within the available right-of-way and/or drainage easement. The capacity of the street and right-of-way and/or easement and the storm sewer pipe working in combination must be designed for a capacity to safely contain a storm water from a design storm of one-hundred (100) year frequency.

2.

Alleys

The flows created by the one-hundred (100) year storm shall be contained within the capacity of all paved alleys.

INLET PLACEMENT AND CAPACITY

1.

The storm sewer system is to begin at the point where the storm water from a twenty-five (25) year frequency storm reaches curb depth, with the exception of collector streets on which storm sewer facilities must be designed to prevent one twelve (12') foot wide lane from ponding and on major streets on which storm sewer facilities must be designed to prevent one twelve (12') foot wide lane in each direction from ponding. At such point where the combined capacity of the street and storm drain system satisfies the twenty-five (25) year street capacity criteria (as previously described) but the one-hundred (100) year frequency storm runoff can not be contained within the right-of-way additional pick-up points (inlet capacity) shall be provided along with an increase in storm sewer capacity so that the one-hundred (100) year frequency storm runoff will be contained within the right-of-way.

2.

Inlets shall be placed upstream from an intersection whenever possible. At any intersection, only one street shall be crossed with surface drainage and this street shall be the lower classified street. When an alley intersects a street, inlets shall be placed in the alley whenever flow down that alley would cause the capacity of the intersecting street to be exceeded.

3.

The minimum inlet size shall be ten (10') feet. No more than twenty (20') feet of inlet shall be placed along one gutter at any given location. Minimum sizes of laterals shall be eighteen (18") inches.

4.

Manholes are required every three hundred (300') feet. Junction boxes are required at every change in flow line direction, change in pipe size. Manholes are to be a minimum 4' in diameter and shall be precast or cast in place if approved by City Engineer.

PIPE DESIGN STANDARDS

1.

Storm sewer conduit shall be sized to flow full. Manning's Equation shall be used to determine the conduit size.

2.

Minimum and Maximum Velocities in Pipes

a.

The minimum velocities in conduit shall be two and a half (2.5') feet per second.

b.

Maximum velocity in the pipe shall not exceed fifteen (15') feet per second.

c.

The maximum discharge velocities in the pipe shall also not exceed the permitted velocity of the receiving channel or conduit at the outfall to prevent erosive conditions. The maximum outfall velocity of a conduit in partial flow shall be computed for partial depth and shall not exceed the maximum permissible velocity of the receiving channel unless controlled by an appropriate energy dissipater (e.g. stilling basins, impact basins, rip-rap protection).

3.

In general, storm water shall be carried in concrete pipe conduit within the right-of-way but other types of conduit can be used to carry storm water in areas other than the right-of-way. However, prior permission to use other conduit materials must be obtained from the City Engineer.

4.

Hydraulic Gradient

a.

Conduits must be sized, and slopes must be set, such that runoff flows smoothly down the drainage system. To insure this smooth passage, the hydraulic gradient must be at the proper elevations. The hydraulic grade line shall be established and shown on the plans for all storm sewer design.

b.

The hydraulic grade line shall in no case be closer to the surface of the ground or street than one (1') foot. The HGL must not exceed the neck into the inlet.

c.

Hydraulic gradient calculations shall account for all head losses that may occur in the storm sewer line. Friction head loss shall be determined by direct application of Manning's Equation. Minor losses due to turbulence at structures shall be approved by City Engineer.

CULVERT DESIGN

1.

One (1') foot of freeboard is required between the one-hundred (100) year water surface elevation and the top of curb elevation. Exceptions must be approved in writing by the City Engineer.

2.

Culverts must be designed using standard engineering. Refer to the *Texas Department of Transportation (TxDOT) Hydraulic Design Manual*.

3.

Culvert hydraulic grade line calculations shall consider both inlet and outlet control.

4.

Culverts shall be skewed such that impacts due to the flood and normal flow angles of attack on the structure are minimized.

5.

The maximum velocity through a culvert shall be fifteen (15') feet per second.

6.

Stream stability shall be assessed when determining the number of barrels, height and width and culvert skew. Potential for scour shall be accounted for in the design.

7.

Hydraulic jumps shall not be allowed from face of culvert to fifty (50') feet from the culvert.

BRIDGES

1.

Two (2') feet of freeboard is required between the one-hundred (100) year water surface elevation and the low chord of the bridge. Exceptions to this requirement must be approved by the City Engineer in writing.

2.

The skew of the bridge piers and abutments shall be oriented as close to the normal or flood direction of flow resulting in an angle of attack as close to zero (0) degrees as possible.

3.

Computer modeling programs used for the hydraulic analysis of bridges shall be HEC-RAS or HEC2.

4.

Stream stability shall be assessed when designing the abutments and interior bents of the bridge. Scour shall be accounted for in the design.

5.

Flow shall not be supercritical in an area from one-hundred (100') feet upstream from a bridge to twenty-five (25') feet downstream from a bridge.

CHANNELS

1.

Open Channel Design Criteria: - either lined bottom or adjacent access easement

a.

All open channel design must follow the Corp of Engineers Guidelines.

b.

Channels may be left in their natural state provided that the channel velocities are six (6.0') feet per second or less and that one (1') foot of freeboard is available during the design storm event.

c.

If the natural channel is to be replaced by an improved channel, the flow from the one-hundred (100') year design flood must be contained within the improved channel while allowing for one (1') foot of freeboard.

d.

Improved channels shall be trapezoidal shaped and include a lined section if the design velocity is greater than six feet per second. Lining types such as concrete, rock walls and gabions may be used upon approval of the City Engineer. The maximum velocity allowed in concrete lined channels is fifteen (15') feet per second.

e.

Improved channels shall have minimum side slopes of:

- 4 feet horizontal to 1 foot vertical for earthen, grassed-lined side slopes.

- 2 feet horizontal to 1 foot vertical for concrete-lined side slopes.

f.

Where practicable, all unpaved channels should have sufficient grade to avoid ponding. A minimum slope of 0.50% is required for earthen channels and swales, except those used as part of a wetlands area. In areas where 0.50% cannot be obtained a pilot channel approved by the City may be used. All lined channels are to have a minimum slope of 0.50% and natural channels a minimum slope of 1.00%.

g.

The developer or owner shall use low maintenance vegetation for vegetative cover, as approved by the City Engineer prior to planting.

2.

Manning's Equation can be used to design channels and determine water surface elevations and velocities when backwater effects are negligible. Channels where backwater effects occur must be designed using models accepted by FEMA.

3.

All channel sections must consider and account for channel stabilization in their design. This requirement pertains to all sections whether they are left in their natural condition or are modified in any manner. The design of all drainage channels and swales shall assure adequate capacity and minimum maintenance to overcome the result of erosion, silting, sloughing of bends or similar occurrences.

4.

The design of the channel lining shall take into account the super-elevation of the water surface around curves and other changes in direction. In general a radius that is three (3) times the top width of the water surface during the design storm event is recommended for channel bends.

5.

A chain link fence six (6') feet in height, or other improvements as approved on a case by case basis by the City Engineer, shall be constructed on each side of the lined channel.

6.

Articulating Concrete Block flexible channel linings are required in lieu of reinforced concrete lining with the approval of the City Engineer.

7.

Easement width for open or lined channels shall be at least twenty feet (20') wider than the top of the channel, fifteen feet (15') of which shall be on one side to serve as an access for maintenance purposes.

ROAD SIDE SWALE DESIGN

Road side swales may be used along all roadways to convey drainage in accordance with the following criteria.

a.

Swales shall be designed to carry a one hundred (100) year storm and the back water effects of the most restrictive culvert to be placed in the swale.

b.

Swales shall at all times maintain a minimum thirty inch (30") depth.

c.

The entire swale should be contained within the ROW of the road. If the swale cannot be contained additional ROW may be required. A second option would be to provide a minimum sixteen foot (16') drainage easement and the following note on the plat:

Note: Drainage easements adjacent to roadways shall not be fenced and must be left so that access can be obtained for maintenance purposes.

d.

The side-slopes of all swales shall be 4:1 maximum.

e.

The minimum allowable bottom slope in any swales shall be 0.50%.

f.

Maximum allowable roughness coefficients and velocities for ditches are shown in (Table 3) and (Table 4) respectively.

g.

All plan and profile sheets for new roadways shall show the one hundred (100) year hydraulic grade line (HGL) in the profile for each swale (profiles shall be split — left and right swale, top and bottom), the existing grade at the center of each swale, the proposed pavement centerline, proposed swale flow-line, roadway centerline stationing, and elevation information at one hundred foot (100') station intervals.

<u>Monolithic Concrete Structure</u>	<u>0.013</u>
<u>Concrete Pipe</u>	<u>0.013</u>
<u>Corrugated Metal Pipe</u>	<u>0.024</u>
<u>Existing Earth Lined Channels</u>	<u>0.035 to 0.08</u>
<u>New Earth lined Channels</u>	<u>0.035</u>
<u>Rock Lined Channels</u>	<u>0.025 to 0.04</u>
<u>Concrete Lined Channels</u>	<u>0.015 to 0.025</u>

TABLE 3
ROUGHNESS COEFFICIENT "n" FOR USE IN MANNING EQ.

<u>Materials of Construction</u>	<u>"n"</u>
- <u>Maximum Velocity: The velocities shown in (Table 4) are maximum allowable in each situation. If a lower velocity cannot be achieved velocity attenuation devices must be constructed or installed. If rock rip-rap is to be used it must be six inch (6") diameter rock or greater.</u>	
<u>Culverts</u>	<u>15 fps</u>
<u>Inlet Laterals</u>	<u>15 fps</u>
<u>Storm Sewers</u>	<u>12 fps</u>
<u>Open Channels, ditches and swales</u>	<u>8 fps</u>
<u>Concrete Lined Channels</u>	<u>12 fps</u>
<u>TABLE 4</u> <u>MAXIMUM VELOCITY</u>	
<u>Type of Conduit</u>	<u>Maximum Velocity</u>

-

Driveway Culverts:

(1)

All driveways and driveway culverts are the responsibility of the individual lot owner or developer. It is the developer's responsibility to insure that all lot owners are aware of this requirement. Driveway culverts shall be made of corrugated metal pipe (CMP) or reinforced concrete pipe (RCP). They shall have a minimum bottom slope of 0.50% and be no less than twenty-four feet

(24') in length and no greater than fifty feet (50'). The minimum allowable driveway culvert size shall be fifteen inches (15") in diameter at the smallest diameter.

(2)

Concrete-Safety-Treatments (ends) are required for all new culverts in accordance with TxDOT standard details.

(3)

A minimum of six inches (6") of cover shall be placed above all new culverts below the lowest bank of the ditch.

(4)

Where multiple culverts occur in swales, the ditch bottom must be widened to have a bottom width that is six inches (6") greater on each side than the distance from the outside walls of the outer two culverts. Each culvert shall also be separated by six inches (6") of compacted fill material.

(5)

Driveway culverts shall be shown at the most restrictive section to be anticipated for each lot, in the roadway plan and profile. The Hydraulic Grade Line (HGL) shall reflect the effects of backwater in the profile. Proposed upstream and downstream elevations for proposed culverts shall be shown in the plan and profile as well.

(6)

All driveway culverts must be installed prior to issuance of building permits or construction activities on the individual lot.

Crossing Culverts:

(1)

Crossing culverts shall be placed to relieve drainage at all low-points and drainage crossings. They shall be constructed of Class-III or better, Reinforced Concrete Pipe (RCP).

(2)

The minimum bottom slope in all crossing culverts shall be 0.50%. The minimum allowable crossing culvert size shall be eighteen inches (18") in diameter.

(3)

Safety ends or headwalls shall be constructed at the ends of all Crossing Culverts to protect the embankment from erosion and culvert from displacement. The safety ends or headwalls shall be constructed in accordance with TxDOT standards as required by the physical conditions of the particular installation. Rock rip-rap or other suitable erosion control may be required at each location as supplemental protection.

(4)

All crossing culverts and related structures that are a part of the road construction shall be in place prior to final acceptance of the improvements for the subdivision.

DETENTION DESIGN

Runoff rates from site shall be limited to the rates that would be produced from pre-develop stream. Detention/retention facilities shall be designed for the one-hundred (100) year design flood according to the following criteria:

1.

The minimum amount of storage volume of the detention basin shall be that volume required to reduce runoff rate to the undeveloped rate. Dedicated detention/retention basins shall also include an additional one foot of freeboard and two feet of sediment storage. The volume of runoff storage for drainage areas greater than one-hundred (100) acres shall be computed using unit hydrograph procedures. Acceptable unit hydrograph procedures are provided in Section 14.8.B.5 of this document.

For drainage areas less than one-hundred (100) acres, the above methods are recommended; however, an approximate routing method based on the rational formula is allowable.

2.

All detention facilities designed shall consider the timing of the flood peak in the main channel into which the detention facility drains. Delaying the peak from a site in lower portions of a watershed may result in a higher peak on the main channel.

3.

A detention facility shall have enough gradient to ensure positive drainage to the outlet structures so as to avoid nuisance conditions such as standing water, odors, insects, and weeds. A minimum slope of 0.50% towards the outlet structure is required for all grass lined detention facilities.

4.

Detention areas in parking lots should take into consideration flooding of vehicles.

5.

Drainage easements shall be provided for all regional detention/retention facilities and for other detention/retention facilities where two or more owners are involved.

6.

Detention facilities shall be designed to empty in less than twenty-four (24) hours, unless it is also serving as an erosion control facility.

7.

The owner shall maintain detention/retention facilities unless the facilities. Detention facilities must be properly maintained to function as intended over a long period of time.

- a. Facilities should be mowed at least twice a year to control weeds and discourage woody growth.
- b. Debris, litter and accumulated sediment should be removed from detention facilities at least twice a year. Particular attention should be given to removal of debris, litter and sediment around outlet structures.
- c. Detention basins designed for sediment removal shall be maintained as specified in the maintenance plan and approved by the City with construction plan submittal.

FLUMES

- 1. The use of flumes is discouraged. Flumes shall not be permitted when the purpose of a permanent flume is to carry runoff down the sides of earthen channels.
- 2. A flume may be used to direct overflow runoff along property lines until the runoff can be intercepted by streets or conduits. A flume shall not carry more than ten (10) cubic feet per second during the one-hundred (100) year storm event with a slope of 1.00%.
- 3. All flumes crossing sidewalks shall be covered or bridged such as to minimize danger to pedestrians.
- 4. All edges are to be protected with rock rip-rap or other form of protection for erosion control and scour purposes.

LAKES

Approval to develop in any area subject to inundation by a lake must be obtained from the appropriate agency responsible for that particular lake before the city grants its approval. Agencies that should be contacted include, but are not limited to U.S. Army Corps of Engineers, TCEQ, the Brazos River Authority, and FEMA.

Regardless of approvals obtained from those agencies listed above, no filling, development or construction in any area subject to inundation by a lake shall occur without the approval of the City Engineer. The City Engineer may require any studies necessary to determine that filling, development or construction will not have a detrimental effect on adjacent, upstream or downstream properties and buildings. This subsection in no way diminishes other requirements of this section.

LOT TO LOT DRAINAGE

Grading and drainage of all residential lots shall be designed in a manner which will allow a maximum of one lot to drain across an adjacent lot and into a permanent structure, such as a concrete flume, lined channel, or proper inlet to an adequate drainage facility, or to a street right-of-way. If an approved drainage structure is not present, it will be required of the developer to construct the necessary facilities.

1.

Sheet flow techniques shall be used for lot to lot drainage where possible.

2.

Single lots shall accommodate their own drainage into an approved structure where topographic elevations allow this to occur.

DRAINAGE STUDIES AND ENGINEERING CERTIFICATION

PRELIMINARY DRAINAGE ANALYSIS GUIDELINES

The purpose of a Preliminary Drainage Analysis is to determine the need for drainage facilities and/or drainage easements either within the proposed development or offsite. A Preliminary Drainage Analysis is required for every subdivision plat or a development requesting a building permit on a parcel which does not have a previously approved Drainage Analysis, unless the city engineer has waived this requirement due to existing conditions. The Preliminary Drainage Analysis shall consist of the following information:

1.

A topographical map drawn at a scale of 1" = 200' which depicts the watershed that drains to and across the subdivision or development. The map must include the subdivision and an area extending a minimum of 200' in all directions from the proposed subdivision. Sheets shall be either 22" X 34" in size and may contain sheet to sheet match lines. The map must include contour lines at five (5') foot vertical intervals in terrain with a slope of two (2%) percent or more, or two (2') foot vertical intervals in terrain with a slope of less than two (2%) percent. Data from the City topo maps will be acceptable where available. Data from USGS Quad sheets may be acceptable only where City topo maps are not available. The datum for topography shall be that of the United States Coast and Geodetic Survey or the City of Taylor GIS datum.

The map shall indicate any offsite or adjoining areas outside the limits of the area being developed which are relevant to onsite drainage. Show all significant physical features such as proposed or existing drainage and utility easements, water bodies, streams, railroads, parks, and drainage ditches. Show location of existing utilities including gas and petroleum lines, electric, telephone and TV cable. Also, the location of any existing structures located within the area being proposed for development. The plan shall include the building footprint and parking areas when the Preliminary Drainage Analysis is prepared for a building permit.

2.

Calculation of the drainage areas, time of concentration, and storm water runoff rate for the 2, 25 and 100 year frequency storms.

3.

Identification of special flood hazard areas as defined by the Flood Hazard Area Regulations Ordinance and as located by the current Flood Insurance Rate Map.

4.

The Preliminary Analysis shall be sealed by a Licensed professional Engineer licensed by the State of Texas.

DRAINAGE STUDY GUIDELINES

A Drainage Study is required when it has been determined by the city engineer that the area being developed will require storm water drainage facilities or drainage easements either within the development or offsite. The following criteria shall be used for the developer's engineer to prepare a Drainage Study.

1.

The study shall analyze the effect of the subdivision or the development on existing downstream and upstream drainage facilities. The study shall be sufficient to verify compliance with the drainage design criteria contained in this chapter.

2.

The study shall include a topographical map as defined above in "Preliminary Drainage Analysis Guidelines."

3.

Delineation and calculation of drainage areas together with proposed flow arrows shall represent flow patterns from runoff after all proposed improvements have been installed. Surface water drainage patterns shall be shown for each and every lot in the proposed subdivision and for each lot adjacent to the proposed subdivision.

4.

In addition to those calculations required by the Preliminary Drainage Analysis, this study shall also include:

a.

Hydraulic calculations to each lateral, manhole, inlet and outlet structure on the pipe. Head losses shall be calculated as described elsewhere in this chapter.

b.

Inlet calculations utilizing the minimum time of concentration for the zoning type which is contributing the largest "CA" to the inlet.

5.

If any portion of the proposed subdivision or its offsite improvements (including pipes or ditches) fall within the limits of a Federal Emergency Management Agency (FEMA) floodplain, additional backwater calculations may be required. Additional calculations in the form of a Conditional Letter of Map Revision will be required if:

a.

Any portion of the proposed subdivision is determined to be located within a FEMA Zone "A" floodplain; or

b.

Any portion of the proposed subdivision is determined to be located within a FEMA Zone "AE" floodplain and the overall subdivision (including all phases) is 5 acres or larger; or

c.

Any portion of the proposed improvements from a subdivision include dredging or filling within a FEMA designated floodway.

Backwater calculations shall comply with normally accepted standards as required by FEMA for application for a Letter of Map Revision (LOMR). In addition, the calculations must begin with a previously defined Base Flood Elevation (BFE). The calculations shall continue upstream through the project until the proposed BFE is within .01 feet of the existing BFE or the limits of the existing Zone 'A' have been reached. A LOMR will be required prior to issuing building permits.

CERTIFICATION

All drainage studies and/or plans including those which are part of a standard construction plan submittal shall be sealed and signed by an engineer proficient in civil engineering and Licensed in the State of Texas. All drainage submittals shall include the following certifying statement by the "Engineer of Record".

DISCLAIMER OF LIABILITY

The degree of flood protection required by this policy is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. On rare occasions greater floods can and will occur and flood heights may be increased by man-made or natural causes. This policy does not imply that land outside the areas of street rights-of-way, drainage or flood plain easements will be free from flooding or flood damages. This policy shall not create liability on the part of the City of Taylor, Texas or any official or employee thereof for any flood damages that result from reliance on this policy or any administrative decision lawfully made there under.

TRENCH SAFETY

In conformance with House Bills 662 and 665 as passed by the Seventieth Legislature Regular Session of the State of Texas, all construction projects within the City of Taylor or its extraterritorial jurisdiction as provided by the Municipal Annexation Act (Article 970a, Vernon's Texas Civil Statutes) shall contain provisions for trench safety. On construction projects in which trench excavation will exceed a depth of five (5) feet, the uniform set of general conditions must require that the bid documents and the contract include detailed plans and specifications for adequate safety systems that meet Occupational Safety and Health

[Administration standards and that these plans and specifications include a pay item for these same safety systems.](#)

<u>ENVIRONMENTAL</u>	
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Filter Dike Curb Inlet Protection	EN 002
Silt Fence Detail	EN 003
Rock Berm Detail	EN 004
<u>PAVING</u>	
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Typical Street Section Detail with Standard Curb and Gutter	PV 002
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Pavement Sections	PV 004
Driveway	PV 005
Sidewalk Details	PV 006
Standard Curb and Gutter Details	PV 007

Ribbon Curb Details	PV 008
Concrete Valley Gutter Detail	PV 009
Joint Details 1 of 2	PV 010
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Construction Limits at Street Header Barricade	PV 012
Reinforced Concrete Retaining Wall with Integral Sidewalk	PV 013
Pavement Subdrain Detail	PV 014
Standard Street Sign Detail	PV 015
Wedge Anchor System	PV 016
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Typical Main and Service Locations	UT 002
Typical Trench with Unfinished Surface	UT 003
Typical Trench with Paved Surface	UT 004

<u>Standard Embedment and Encasement</u>	<u>UT 005</u>
<u>Trench Embedment and Pavement Replacement Detail Under Existing Roadway</u>	<u>UT 006</u>
<u>Concrete Trench Cap Detail</u>	<u>UT 007</u>
<u>Manhole and Water Valve Boxout</u>	<u>UT 008</u>
<u>Typical Valve Setting</u>	<u>UT 009</u>
<u>Water Service Casing Detail</u>	<u>UT 010</u>
<u>Single 5/8" or 3/4" or 1" Water Meter Detail</u>	<u>UT 011</u>
<u>Single 1-1/2" or 2" Water Meter Details</u>	<u>UT 012</u>
<u>Double 5/8" or 3/4" Water Meter Details</u>	<u>UT 013</u>
<u>Typical Water Service — Elevation</u>	<u>UT 014</u>
<u>Concrete Thrust Blocking</u>	<u>UT 015</u>
<u>Flushing Valve Detail</u>	<u>UT 016</u>
<u>3" or Larger Vented Air/Vacuum Valve Installation</u>	<u>UT 017</u>
<u>Standard Fire Hydrant</u>	<u>UT 018</u>

Automatic Flushing Valve	UT 019
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Standard Manhole — Section	UT 201
Drop Connection Precast Manhole Type "A"	UT 202
Standard Cast-in-Place Manhole	UT 203
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Standard Wastewater Manhole Set	UT 205
Sewer Service Connection Plan View	UT 206
Sewer Service Connection Section View	UT 207
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Major Manhole Adjustment	UT 209
Valve Box Adjustment Detail	UT 210
Flexible "Seal Boot" Connector	UT 211

<u>DRAINAGE</u>	
<u>Storm Drain Pipe Embedment Detail</u>	<u>UT 300</u>
<u>Standard Curb Inlet 1 of 2</u>	<u>UT 301</u>
<u>Standard Curb inlet 2 of 2</u>	<u>UT 301</u>
<u>Recessed Curb Inlet</u>	<u>UT 302</u>
<u>Standard 10' Curb Inlet Detail</u>	<u>UT 303</u>
<u>Concrete RIP-Rap Outfall</u>	<u>UT 304</u>
<u>Storm Sewer Manhole- Precast</u>	<u>UT 305</u>
<u>Standard Storm Sewer Manhole Cover (32")</u>	<u>UT 306</u>
<u>Storm Sewer Line Bedding Detail (Non-Paved Surface)</u>	<u>UT 307</u>
<u>Storm Sewer Line Bedding Detail (Paved Surface)</u>	<u>UT 308</u>
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GENERAL CONSTRUCTION NOTES

Revised July 2009

1.

[General Contractor shall call for all utility locates prior to any construction. Water & wastewater owned by the City of Taylor can be located by calling the Utility](#)

Department 512-352-3251. Allow three business days for utility locates by the City of Taylor.

2.

All construction shall be in accordance with the latest City of Taylor ENGINEERING MANUAL.

3.

The contractor shall give the City a minimum of 48 hours notice before beginning each phase of construction. The phases of construction are as follows:

4.

Prior to City acceptance of all improvements, all graded and disturbed areas are to be re-vegetated in accordance with the City of Austin Specification Item #604 unless another re-vegetation specification is specifically identified in the plans and/or bid form. When appropriate in the opinion of the Public Works Department, the City of Taylor may require native grasses to be used.

5.

The Contractor shall provide the City of Taylor copies of all test results prior to acceptance of this project.

6.

City, owner, engineer, contractor, representatives of all utility companies, and a representative from the testing lab shall attend pre-construction conference prior to start of construction. The contractor shall schedule the meeting with the City of Taylor Engineering Department 48 hours prior to this pre-construction meeting (512-352-3633).

7.

Excess soil shall be removed at the contractor's expense. Notify the City of Taylor for approval if the disposal site is inside the City's jurisdictional boundaries.

8.

Burning is prohibited. No blasting is allowed.

9.

Any changes or revisions to these plans must first be submitted to the City by the design engineer for review and written approval.

10.

The Contractor will reimburse the City for all cost incurred as a result of any damage to any City utility by the Contractor, regardless of these plans.

11.

Prior to City acceptance of this project, an engineer's concurrence letter and 22" x 34" record drawings (one Mylar copy, one blue-line or Xerox, and a digital copy on a CD ROM) shall be submitted to the Engineering Department. The Consulting Engineer and Contractor shall verify that all final revisions and changes have been made to the Mylar, blue-line, and digital copy prior to City submittal. Record

construction drawings shall be provided to the City in digital format as AutoCAD ".dwg" files, or ESRI ".shp" files on CD ROM. Line weights, line types and text size shall be such that if half-size prints (11" x 17") were produced, the plans would still be legible. All required digital files shall contain a minimum of two (2) control points referenced to the State Plane Grid Coordinate System — Texas Central Zone (4203), in US feet and shall include rotation information and scale factor required to reduce surface coordinates to grid coordinates in US feet. Half-size plans may also be required (see contract).

12.

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN REVIEWING THESE PLANS, THE CITY OF TAYLOR MUST RELY ON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

13.

A traffic control plan, in accordance with the Texas Manual on Uniform Traffic Control Devices, shall be submitted to the City for review and approval prior to any partial or complete roadway closures.

14.

The contractor shall keep the site clean and maintained at all times, to the satisfaction of the City. This project will not be accepted until the site has been cleaned and re-vegetated to the satisfaction of the City.

15.

Signs are not permitted in Public Utility Easements or Drainage Easements.

16.

Inspect temporary erosion controls on a daily basis. Adjust the controls and/or remove any sediment buildup as necessary.

17.

Contractor will be responsible for keeping roads and drives adjacent to and near the site free from soil, sediment and debris. Contractor will not remove soil, sediment or debris from any area or vehicle by means of water, only shoveling and sweeping will be allowed. Contractor will be responsible for dust control from the site.

18.

The Contractor shall be responsible for all damage to private property, which occurred as a result of any portion of this project. Any damage to private property shall be repaired to equal or better condition. The Contractor shall coordinate all repairs to private property with the property owner. Contractor shall pay and/or settle with private property owner for all costs related to any damage. The City will not provide separate pay for repair of any damages, reimbursements or settlements.

19.

Contractor shall provide the services of the City's approved SCADA consultant and controls instrumentation consultant. (When applicable to SCADA) The cost of the

consultant and/or any equipment shall be subsidiary to the cost of the project (no separate pay) unless specifically identified on the bid form.

20.

Contractor shall be responsible for any and all utility relocations. Including but not limited to: ONCOR Electric, ATMOS Gas, AT&T Telephone, United States Post Office, Time Warner Cable Television, City of Taylor Water & Wastewater. Contractor shall call 800-DIG-TESS and maintain all confirmation numbers.

21.

If telephone service is required by this project, the contractor shall coordinate with phone company to provide/extend/re-locate the service. No separate pay will be provided and the City shall not be responsible for scheduling or coordinating with phone company.

22.

Electric and/or telephone poles that need to be re-located for this project will be at the expense of the contractor. The City of Taylor will not provide separate pay for pole re-location and the cost of the relocation is considered subsidiary to the project bid. The contractor is responsible for identifying poles that may conflict with these plans and making arrangements to resolve the conflict with the appropriate utility. If electric, telephone, or CATV service will be interrupted as a result of the re-location; the City shall approve the maximum allowable time the service will be interrupted.

23.

The contractor shall make applications to the electric company for electric service if new service is required. The City will assume the service upon acceptance of the project (if required). The contractor will pay for electric power until the meter is transferred to the City of Taylor. Impact fees and Application Fees required by the electric company will be the responsibility of the Contractor unless specifically identified in the contract.

24.

The contractor shall provide combination locks for all gates, hatches, vaults, and MCC boxes. Each lock shall be pre-approved and set to the City's requirements. (No separate pay)

25.

All work on these plans shall be performed. Pay for work shown on these plans, which are not identified in the contract, shall be considered incidental to the items specifically identified for payment.

26.

The contractor shall provide a competent and qualified superintendent to supervise all work. The superintendent shall be present during all construction activities.

27.

Any survey monuments damaged or moved as a result of this project shall be replaced to equal or better condition. A Texas Registered Land Surveyor shall

oversee the replacement and certify the replacement for its intended use. No separate pay will be provided.

28.

Adequate drainage conditions, in accordance with the City Engineering Manual, shall be maintained at all times.

29.

Any tree removed or damaged by this project, which is not specifically identified to be removed by the plans, will be replaced according to the requirements of the City of Taylor Code of Ordinances. No separate pay will be provided.

30.

The contractor shall uncover all utilities within the limits of construction and verify their location prior to any construction activities. The contractor shall notify the City and the Engineer, IN WRITING, of any conflicts prior to any other construction including but not limited to exact locations of conflicts with proposed or existing utilities. No additional pay unless specifically identified for payment in the contract documents. The contractor shall also make his own sub-surface investigation prior to bid.

31.

Only stainless steel casing spacers are allowed in encasement pipe(s).

32.

No separate pay will be given to de-water trenches or other excavated areas.

33.

Soil material imported for re-vegetation of disturbed areas shall be approved by the Public Works department prior to placement. A sample (submittal) is required.

34.

The contractor shall perform pumping stations and/or lift station start-up independently: prior to requesting witness or acceptance by the City. When a final start-up fails to be complete and acceptable and when City personnel are present at start-up, each additional start-up will be charged to the contractor, as liquidated damages, \$500.00 per additional meeting.

35.

Shutout of any customers of the City's utility due to tie-ins shall only be scheduled for nighttime work unless approved by the Engineering Department. The City's field representative shall coordinate and inspect all nighttime shutouts and tie-ins. The contractor shall request shutouts two weeks in advance. Shutouts will only be allowed in the following times and are subject to approval by the City: 10 PM - 6 AM; beginning on Tuesday, Wednesday or Thursday night(s). No extra time will be granted to the contract for unscheduled work in the time period allowed or due to requests outside the approved time periods.

Street Notes:

1.
No trenching of compacted base will be allowed. A penalty and/or fine may be imposed to the general contractor if trenching of compacted base occurs without City approval, regardless of who performed the trenching.
2.
All sidewalks shall comply with the Americans With Disabilities Act. The City of Taylor has NOT reviewed these plans for compliance with the Americans With Disabilities Act, or any other accessibility legislation, and does not warranty or approve these plans for any accessibility standards.
3.
Street barricades shall be installed on all dead end streets and as necessary during construction to maintain job safety.
4.
Any damage caused to existing pavement, curbs, sidewalks, ramps, etc., shall be repaired by the contractor to the satisfaction of the City prior to acceptance of this project.
5.
Density testing of compacted subgrade material, first course and second course compacted base, shall be made at 500 foot intervals. Any failed tests will be retested at the expense of the contractor.
6.
The contractor shall coordinate with the City's field representative 48 hours prior to scheduled density testing. The City's field representative shall witness all testing.
7.
The CONTRACTOR shall schedule all testing with an approved materials testing laboratory and notify the City's field representative of the time and location of all tests.
8.
Traffic control signs and pavement markings in accordance with the Texas Manual on Uniform Traffic Control Devices to be installed as directed by the City of Taylor prior to City acceptance of this project.
9.
Slope of natural ground adjacent to the right-of-way shall not exceed 4:1. If a 4:1 slope is not possible, a retaining wall or some other form of slope protection approved by the City shall be placed in a location acceptable to the City.
10.
The City, engineer, contractor, and a representative from the testing lab shall attend a pre-paving conference prior to the start of paving. The contractor shall give the City's field representative 48 hours notice prior to this meeting.
- 11.

Failed tests shall be the financial responsibility of the contractor.

Wastewater Notes:

1.
The contractor, with City approval, shall raise manhole frames and covers and water valve boxes to finished pavement grade at the contractor's expense. All utility adjustments shall be completed prior to final paving construction.
2.
The location of any existing utility lines shown on these plans may not be accurate. Any damage to existing utility lines, both known and unknown, shall be repaired at the expense of the contractor. The contractor shall locate all utilities prior to bidding the project.
3.
All iron pipe and fittings shall be wrapped with at least 8-mil polyethylene wrap, according to the COA Specification.
4.
All water mains, wastewater mains and service lines shall meet City of Taylor minimum cover specifications. All streets are to be cut to subgrade prior to installation of water mains.
5.
All wastewater lines shall be TV Video taped according to COA 510. The contractor shall supply two copies to the City's Field Representative.
6.
Gasketed PVC sewer main fittings shall be used to connect SDR-35 PVC to SDR-26 PVC pressure pipe or C-900.
7.
SDR-35 WW is not allowed.
8.
All sanitary sewers, excluding service lines, shall be mandrel tested per TCEQ criteria. A mandrel test will not be performed until backfill has been in place for a minimum of 30 days.
9.
All sanitary sewers, including service lines, shall be air tested per City of Austin Standard Specifications.
10.
Density testing of compacted backfill shall be made at a rate of one test per two foot lifts per 500 feet of installed pipe, unless specified otherwise by the City.
11.
City to be given 48 hours notice prior to all testing of water and wastewater lines. City inspection is required for all testing of water and wastewater lines.

12.
Water or wastewater line crossings shall be installed per TCEQ requirements.
13.
All manhole lids outside the pavement shall be bolted.
14.
Contractor to notify City of Taylor 48 hours prior to connecting to existing utilities.
Inspection of connections to existing utilities is required.
15.
All pipe bedding material shall conform to City of Austin Standard Specifications.
16.
Unless otherwise specified by the Engineer all concrete is to be Class "A" (5 sack, 3000 psi – 28-days), and all reinforcing steel to be ASTM A615 60.
17.
Piping in and around lift station valve vaults will be painted and/or coated to the City's specifications.
18.
MCC's, junction boxes or any housing for electrical components shall be NEMA 4X stainless steel. Painted metal or any other type of box will not be accepted unless specifically identified in the plans.

Water Notes:

1.
The top of valve stems shall be at least 18", and no more than 36", below finished grade. Valve stem risers shall be welded on each end to the City's satisfaction.
2.
Fire hydrant leads to be ductile iron, Class 350, and installed per City of Taylor standard specifications and detail.
3.
The contractor shall provide cuts for all water lines and FH bury lines in accordance with the contract.
4.
Approved 5 1/4" fire hydrants: American Flow Control, B84B Mueller Company, Super Centurion 250, Clow Medallion Hydrant
5.
*All fire hydrants must meet City of Taylor thread specifications (National Thread)
6.
*Blue reflector markers shall be located on the centerline of the pavement across from all fire hydrants. Pavement markers at intersections shall be four-sided.
- 7.

All water lines, including service lines, shall be pressure and leak tested per City of Austin Standard Specifications and witnessed by the City of Taylor representative. All failed tests shall be the fiscal responsibility of the contractor, and the contractor may be required to re-test lines if the testing is not witnessed by the City. Contractor must notify the City of Taylor 48 hours prior to any testing.

8.

All water lines shall be sterilized and bacteriologically tested in accordance with City of Austin Standards. The contractor is responsible for sterilization and the City of Taylor is responsible for submitting bacteriological samples to the State unless otherwise approved by the Engineering department.

9.

All water valve risers not in pavement shall be set in concrete in accordance with the City's specifications and details. The standard detail is available on the City's web site.

10.

Density testing of compacted backfill shall be made at a rate of one test per two foot lifts per 500 feet of installed pipe unless otherwise approved by the Public Works department.

11.

Contractor to obtain a water meter from the City of Taylor for any water that may be required during construction. (512-352-3251)

12.

All water pipe and appurtenances larger than 12" shall have a maximum operating pressure greater than 250 psi unless specifically identified on the bid form.

13.

Manhole frames and covers and water valve boxes shall be raised to finished pavement grade at the contractor's expense with City inspection. All utility adjustments shall be completed prior to final paving construction.

14.

The location of any existing utility lines shown on these plans is the best available and may not be totally accurate. Any damage to existing utility lines, both known and unknown shall be repaired at the expense of the contractor. The Engineer and/or the City make no guarantee or warranty to the accuracy of these plans.

15.

All iron pipe and fittings shall be wrapped with at least 8-mil polyethylene wrap in accordance with the COA specification.

16.

All water mains, wastewater mains and service lines shall meet City of Austin Specifications minimum cover requirements. All streets are to be cut to subgrade prior to installation of water mains.

17.

City to be given 48 hours notice prior to all testing of water and wastewater lines.
City inspection is required for all testing of water and wastewater lines.

18.

All water valves over 24" in size shall have a by-pass line and valve installed. By-pass valves and lines are subsidiary to the cost of the valve unless specifically identified on the bid form.

19.

Contractor to notify City of Taylor 48 hours prior to connecting to existing utilities.
Inspection is required.

20.

All pipe bedding material shall conform to City of Taylor Standard Details.

21.

Tracer tape shall be installed on all water and wastewater mains in accordance with City of Austin Standards regardless of the type of pipe or depth of pipe installed.

22.

Unless otherwise specified by the Engineer all concrete is to be Class "A" (5 sack, 3000 psi ~ 28-days), and all reinforcing steel to be ASTM A615 60.

23.

The City considers protection of its water system paramount to construction activities. City personnel will operate, or authorize the contractor to operate, all water valves that will pass through the City's potable water. The contractor may not operate any water valve, existing or proposed, that will allow water from the City's water system to flow to a proposed or existing water system without the express consent of the City. Notify the City two business days in advance of any request to operate a water valve. The general contractor may be fined \$500 or more, including additional theft of water fines, if a water valve is operated in an unauthorized manner, regardless of who operated the valve.

Storm Sewer Notes:

1.

The contractor with City inspection shall raise manhole frames and covers and water valve boxes to finished pavement grade. All utility adjustments shall be completed prior to final paving construction. The contractor will backfill around manholes and junction boxes with Class A concrete.

2.

All manhole lids shall be 32" or larger, unless expressly approved in writing by the Engineering Department. All lids outside the pavement will be bolted.

3.

The location of any existing utility lines shown on these plans is the best available and may not be totally accurate. Any damage to existing utility lines, both known and unknown, shall be repaired at the expense of the contractor.

4.

Contractor to notify City of Taylor 48 hours prior to connecting to existing utilities.

5.

All pipe bedding material shall conform to City of Taylor Standard Details.

6.

Unless otherwise specified by the Engineer all concrete is to be Class "A" (5 sack, 3000 psi ~ 28-days), and all reinforcing steel to be ASTM A615 60.

7.

Contractor to install and maintain geo-textile fabric barrier (inlet protection) around storm sewer leads and inlets to prevent silt and other material from entering the storm sewer collection system.

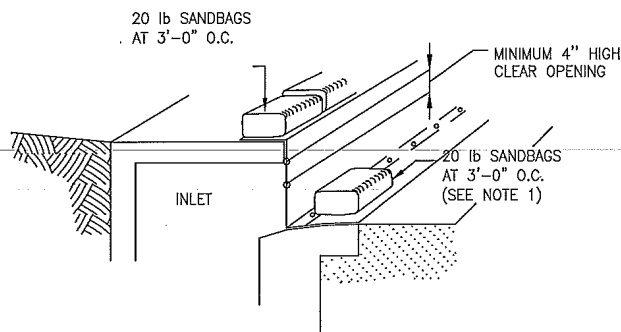
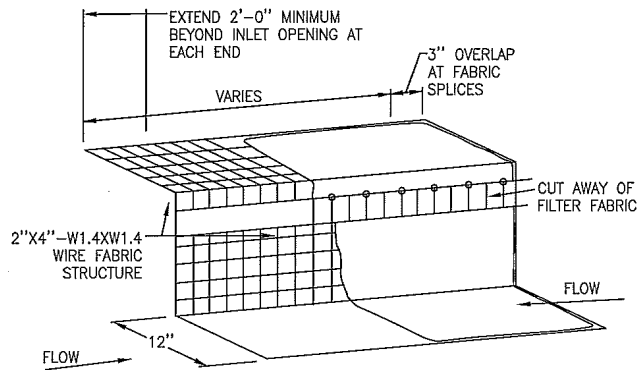
INSTALLATION:

- CLEAR THE AREA OF DEBRIS, ROCKS OR PLANTS THAT WILL INTERFERE WITH INSTALLATION.
- GRADE THE AREA FOR THE ENTRANCE TO FLOW BACK ON TO THE CONSTRUCTION SITE. RUNOFF FROM THE STABILIZED CONSTRUCTION ENTRANCE ONTO A PUBLIC STREET WILL NOT BE ACCEPTED.
- PLACE GEOTEXTILE FABRIC AS APPROVED BY THE CITY.
- PLACE ROCK AS APPROVED BY THE CITY.

INSPECTIONS AND MAINTENANCE GUIDELINES:

- THE ENTRANCE SHOULD BE MAINTAINED IN A CONDITION, WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
- ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ON TO PUBLIC RIGHTS-OF-WAY SHOULD BE REMOVED IMMEDIATELY BY CONTRACTOR.
- WHEN NECESSARY, WHEELS SHOULD BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY.
- WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
- ALL SEDIMENT SHOULD BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATER COURSE BY USING APPROVED METHODS.

	APPROVED BY:	DATE:	CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS	STANDARD
	CS	JULY 2009	STABILIZED CONSTRUCTION ENTRANCE	EN 001



NOTES:

1. WHERE MINIMUM CLEARANCES CAUSE TRAFFIC TO DRIVE IN THE GUTTER, THE CONTRACTOR MAY SUBSTITUTE A 1" X 4" BOARD SECURED WITH CONCRETE NAILS 3' O.C. NAILED INTO THE GUTTER IN LIEU OF SANDBAGS TO HOLD THE FILTER DIKE IN PLACE. UPON REMOVAL, CLEAN ANY DIRT/DEBRIS FROM NAILING LOCATIONS, APPLY CHEMICAL SANDING AGENT AND APPLY NON-SHRINK GROUT FLUSH WITH SURFACE OF GUTTER.
2. A SECTION OF FILTER FABRIC SHALL BE REMOVED AS SHOWN ON THIS DETAIL OR AS DIRECTED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE. FABRIC MUST BE SECURED TO WIRE BACKING WITH CLIPS OR HOG RINGS AT THIS LOCATION.
3. DAILY INSPECTION SHALL BE MADE BY THE CONTRACTOR AND SILT ACCUMULATION MUST BE REMOVED WHEN DEPTH REACHES 2".
4. CONTRACTOR SHALL MONITOR THE PERFORMANCE OF INLET PROTECTION DURING EACH RAINFALL EVENT AND IMMEDIATELY REMOVE THE INLET PROTECTIONS IF THE STORM WATER BEGINS TO OVERTOP THE CURB.
5. INLET PROTECTIONS SHALL BE REMOVED AS SOON AS THE SOURCE OF SEDIMENT IS STABILIZED.



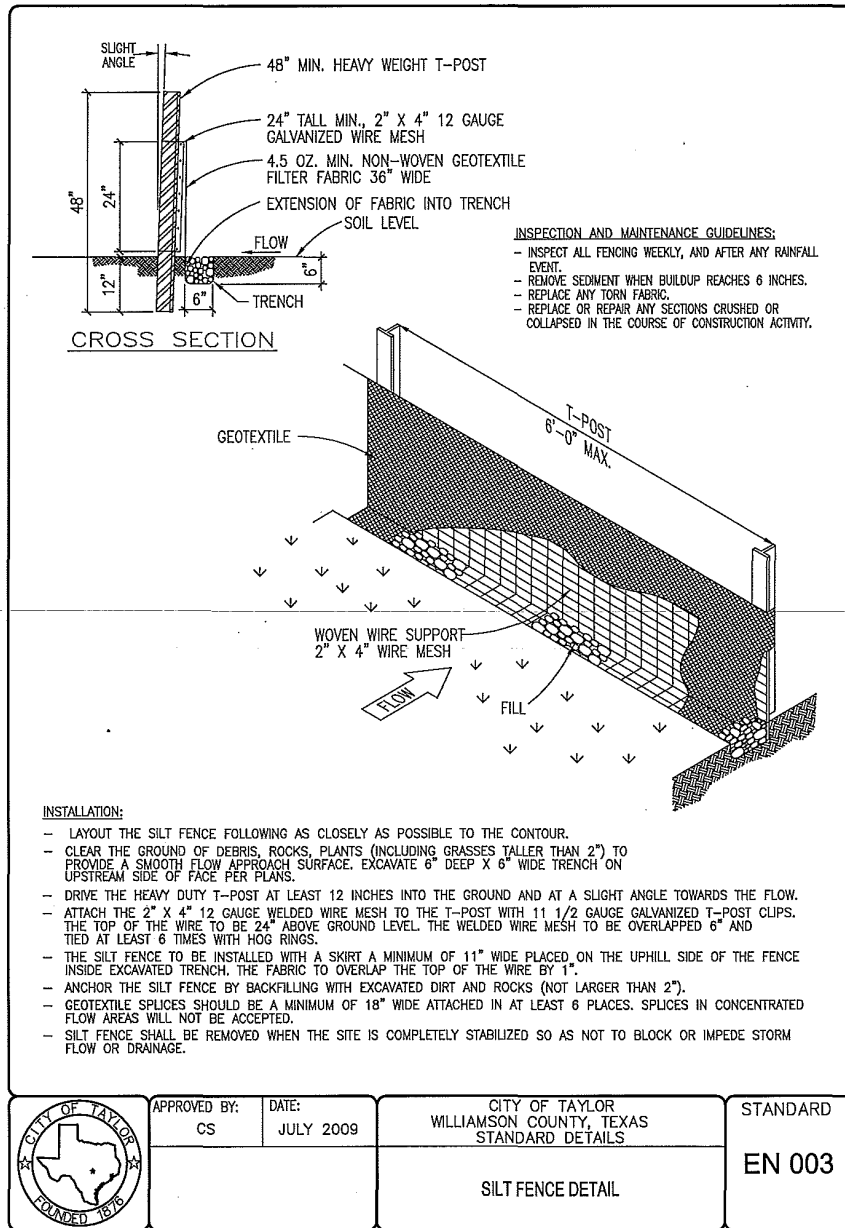
APPROVED BY: CS
DATE: JULY 2009

CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

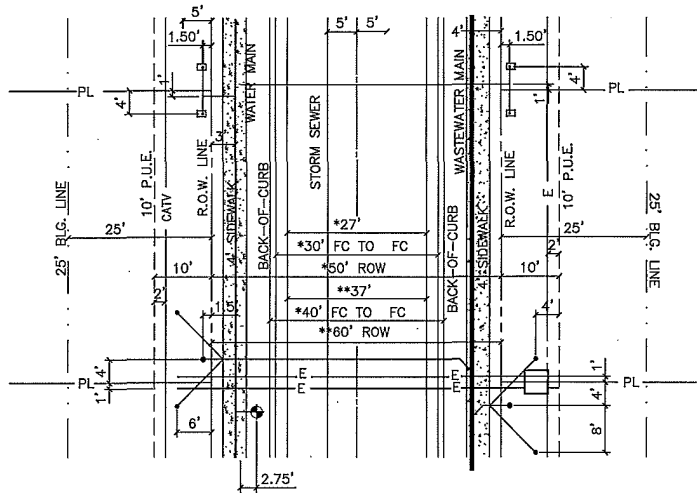
FILTER DIKE CURB INLET PROTECTION

STANDARD

EN 002



INSTALLATION: - LAYOUT OF ROCK BERM FOLLOWING AS CLOSELY AS POSSIBLE TO THE CONTOUR. - CLEAR THE AREA OF DEBRIS, ROCKS OR PLANTS THAT WILL INTERFERE WITH INSTALLATION. - PLACE WOVEN WIRE FABRIC ON THE GROUND ALONG THE PROPOSED INSTALLATION WITH ENOUGH OVERLAP TO COMPLETELY ENCIRCLE THE FINISHED SIZE OF THE BERM. - PLACE THE ROCK ALONG THE CENTER OF THE WIRE TO THE DESIGNATED HEIGHT. - WRAP THE STRUCTURE WITH THE PREVIOUSLY PLACED WIRE MESH SECURE ENOUGH SO THAT WHEN WALKED ACROSS THE STRUCTURE RETAINS IT'S SHAPE. - SECURE WITH TIE WIRE. - THE ENDS OF THE BERM SHOULD BE TIED INTO EXISTING UPSLOPE GRADE AND THE BERM SHOULD BE BURIED IN A TRENCH APPROX. 4 INCHES DEEP TO PREVENT FAILURE OF THE CONTROL. - THE ROCK BERM SHOULD BE LEFT IN PLACE UNTIL ALL UPSTREAM AREAS ARE STABILIZED AND ACCUMULATED SILT IS REMOVED. INSPECTIONS AND MAINTENANCE GUIDELINES: - INSPECTION SHOULD BE MADE WEEKLY AND AFTER EACH RAINFALL EVENT BY THE RESPONSIBLE PARTY. FOR INSTALLATION IN STREAM BEDS, ADDITIONAL DAILY INSPECTIONS SHOULD BE MADE. - REMOVE SEDIMENT AND OTHER DEBRIS WHEN BUILDUP REACHES 6 INCHES AND DISPOSE OF THE ACCUMULATED SILT IN AN APPROVED MANNER. - REPAIR ANY LOOSE WIRE SHEATHING. - THE BERM SHOULD BE RESHAPED AS NEEDED DURING INSPECTION. - THE BERM SHOULD BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED DUE TO SILT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.				
	APPROVED BY:	DATE:	CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS	STANDARD EN 004
	CS	JULY 2009		



MINIMUM COVER BELOW FINISH-GRADE

ELECTRIC PRIMARY	36"
ELECTRIC SECONDARY	24"
WATER	48"
WASTEWATER	48"
STORM SEWER	36"
GAS	24"
TELECOMMUNICATIONS	24"



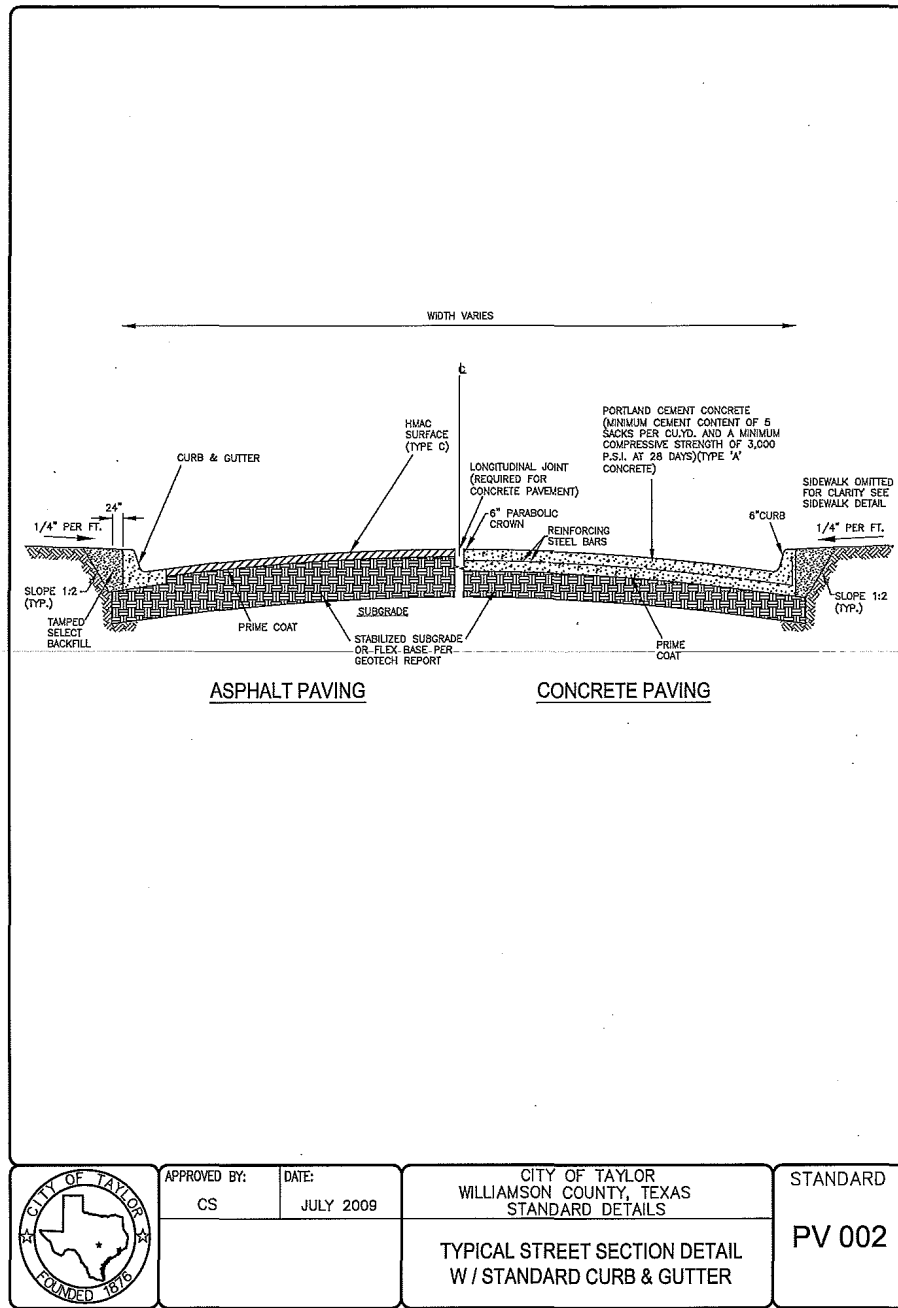
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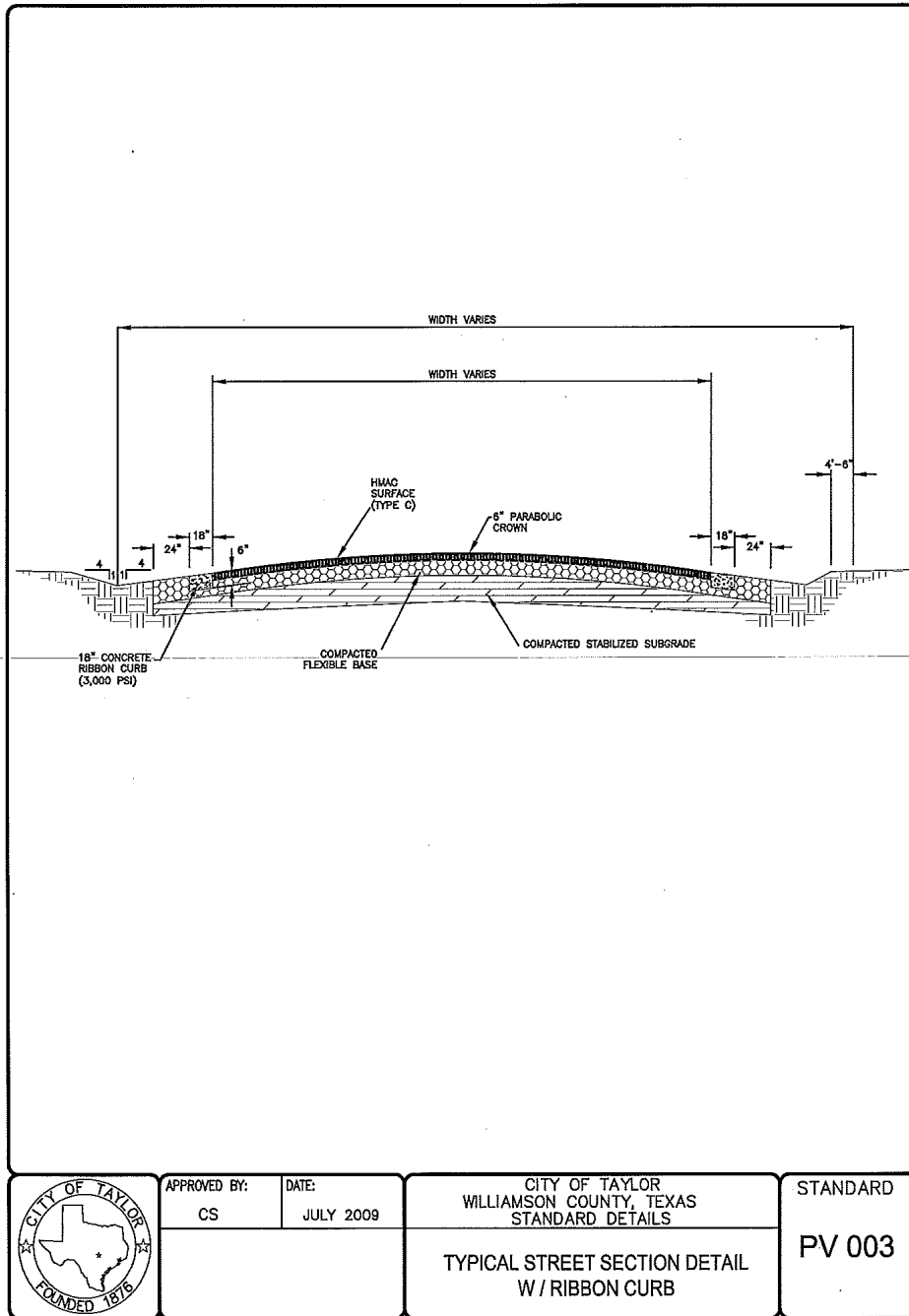
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

TYPICAL STREET LAYOUT
AND UTILITY ASSIGNMENTS

STANDARD

PV 001





APPROVED BY:
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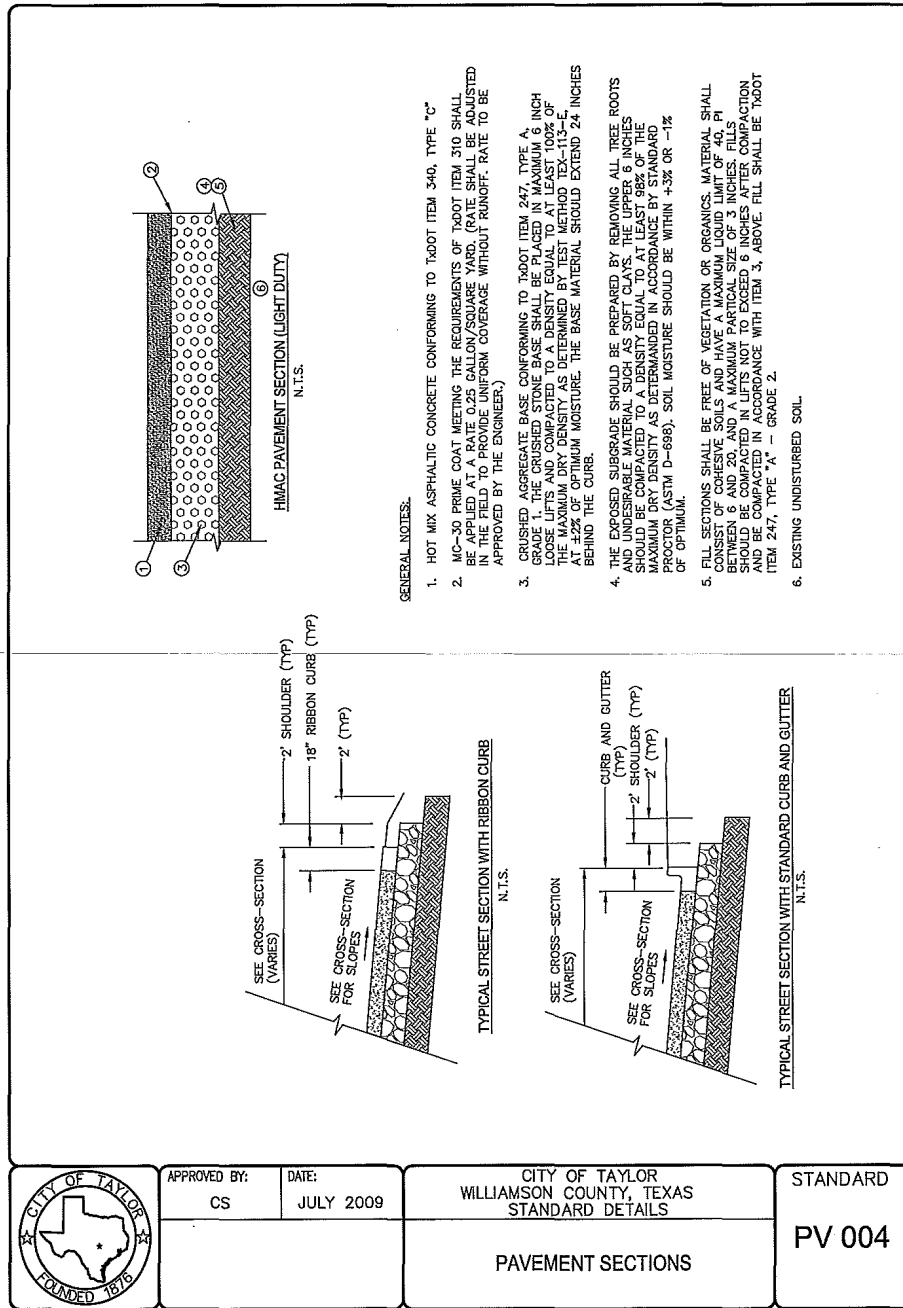
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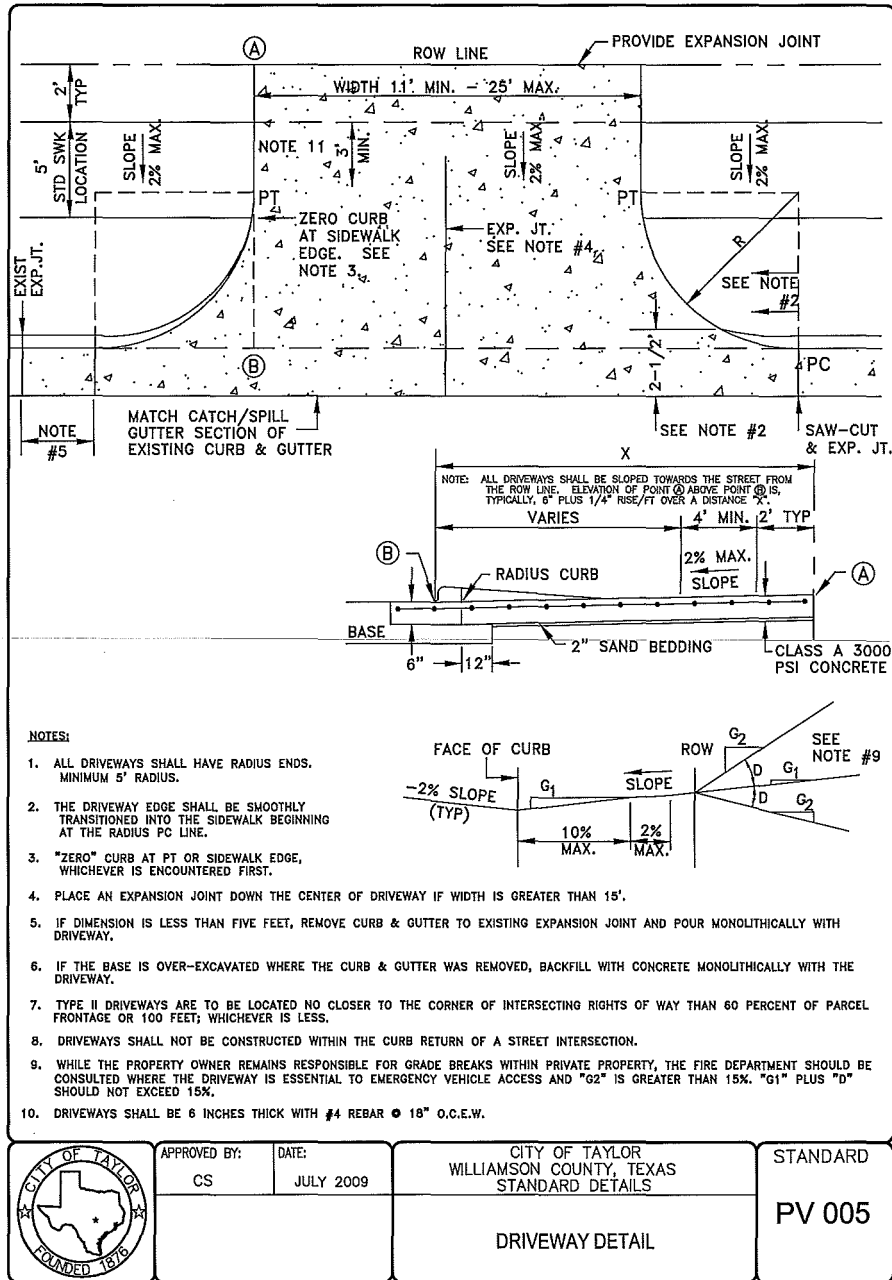
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

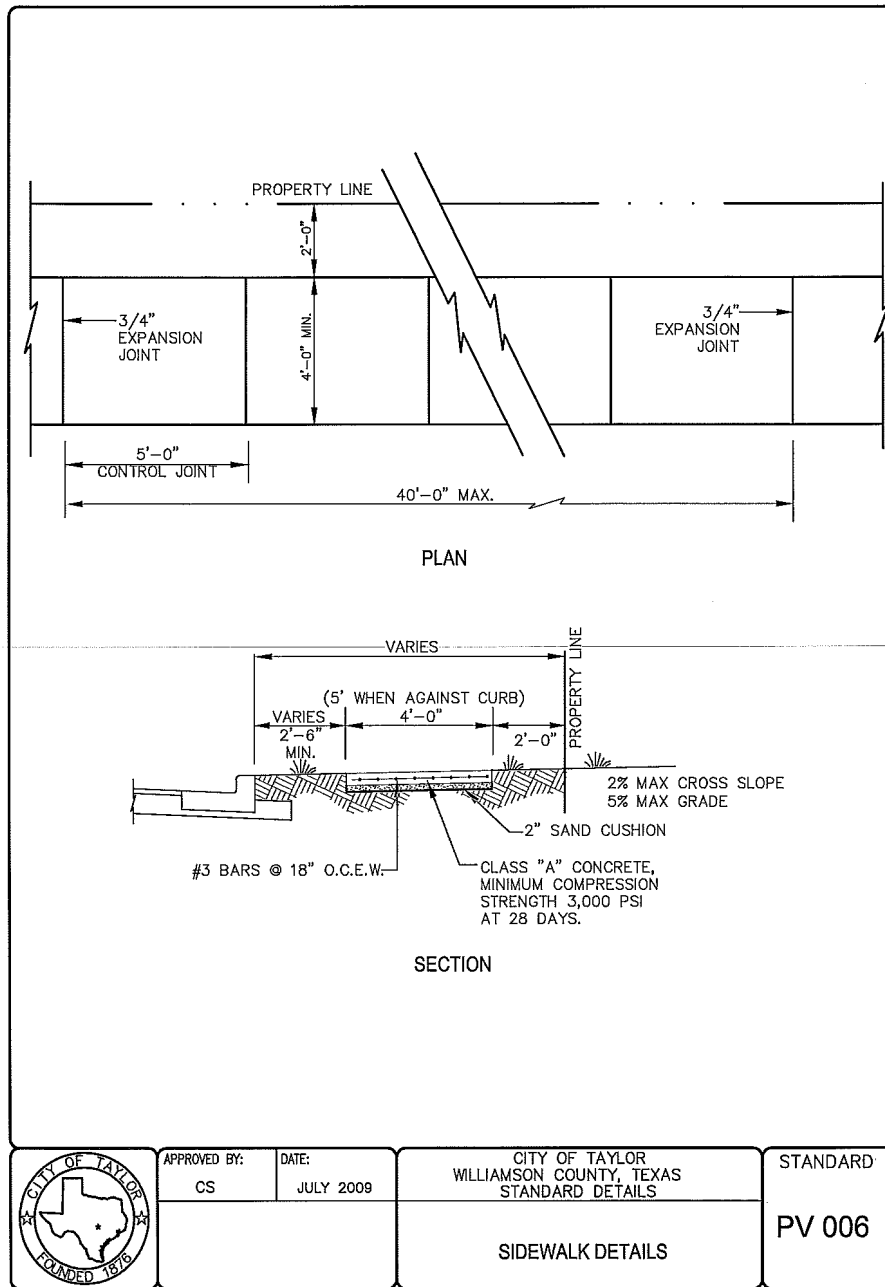
TYPICAL STREET SECTION DETAIL
W / RIBBON CURB

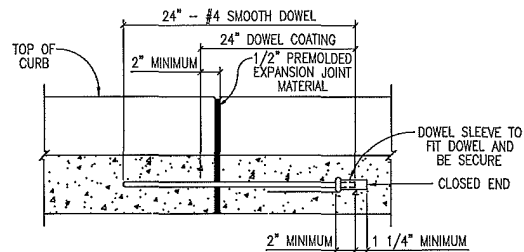
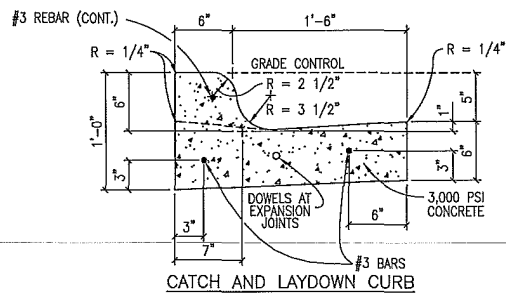
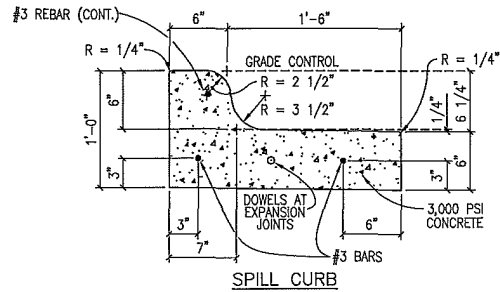
STANDARD

PV 003









CURB DOWEL DETAIL

NOTES:

1. EXPANSION JOINT INTERVALS NOT TO EXCEED 40'-0".
2. 4" MINIMUM FLEX BASE UNDER CURB AND GUTTER.



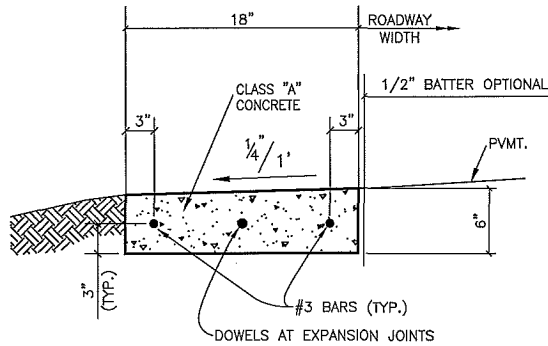
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CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

STANDARD CURB AND GUTTER DETAIL

STANDARD

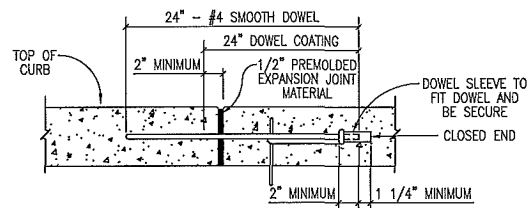
PV 007



NOTES:

1. ALL WORK AND MATERIAL SHALL CONFORM TO ASTM A615, A615M, C309, AND D1752. BROOM FINISH EXPOSED SURFACE.
2. CONTRACTION JOINT SPACING 10' MAX.
3. EXPANSION JOINTS AS PER STD. ASTM D-1752.

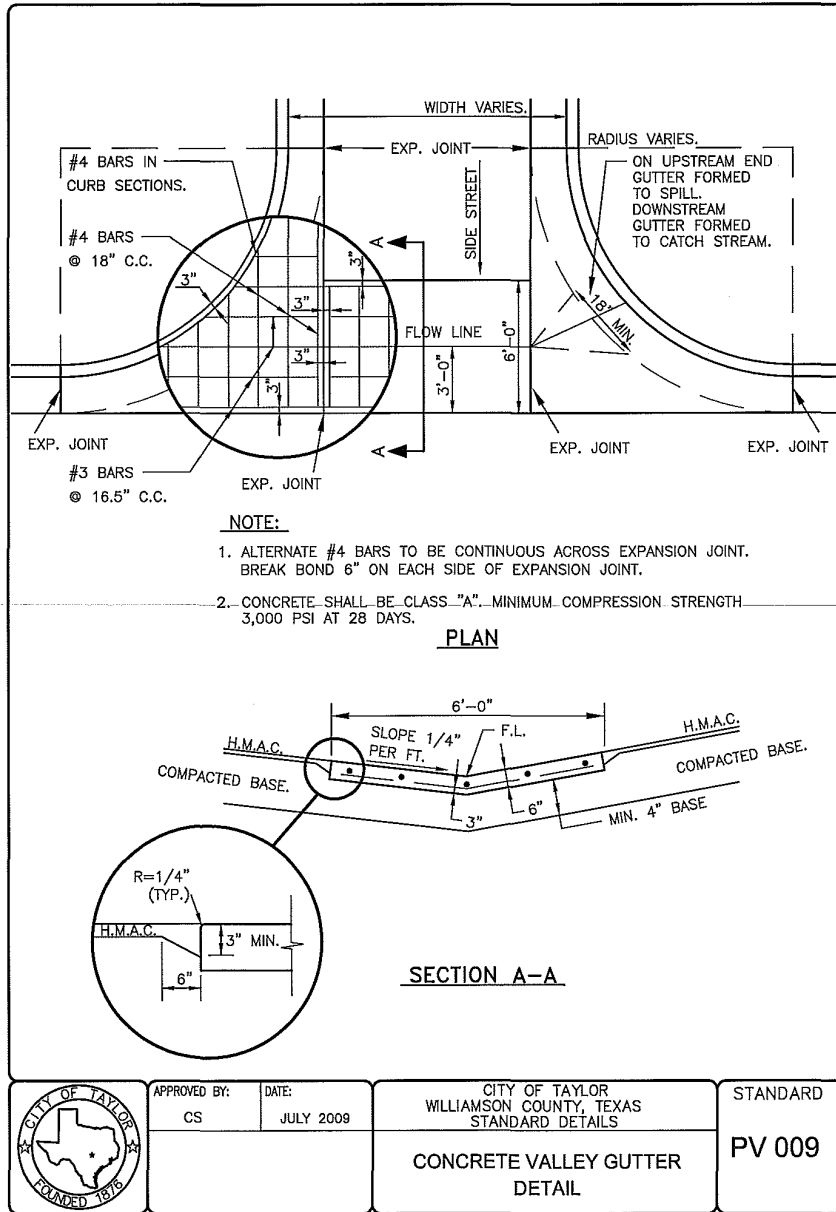
RIBBON CURB

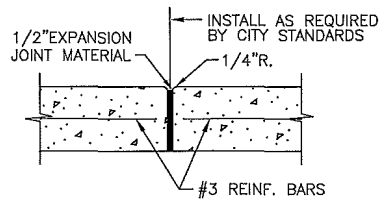


NOTE:
EXPANSION JOINT INTERVALS NOT TO EXCEED 40'-0".

CURB DOWEL DETAIL

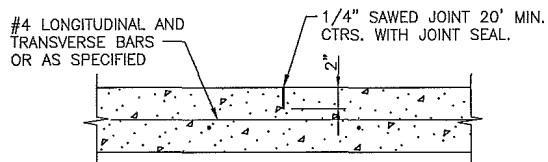
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	CS	JULY 2009		
			RIBBON CURB DETAILS	





CURB & GUTTER EXPANSION JOINT DETAIL

NOT TO SCALE



CONTRACTION JOINT DETAIL

NOT TO SCALE



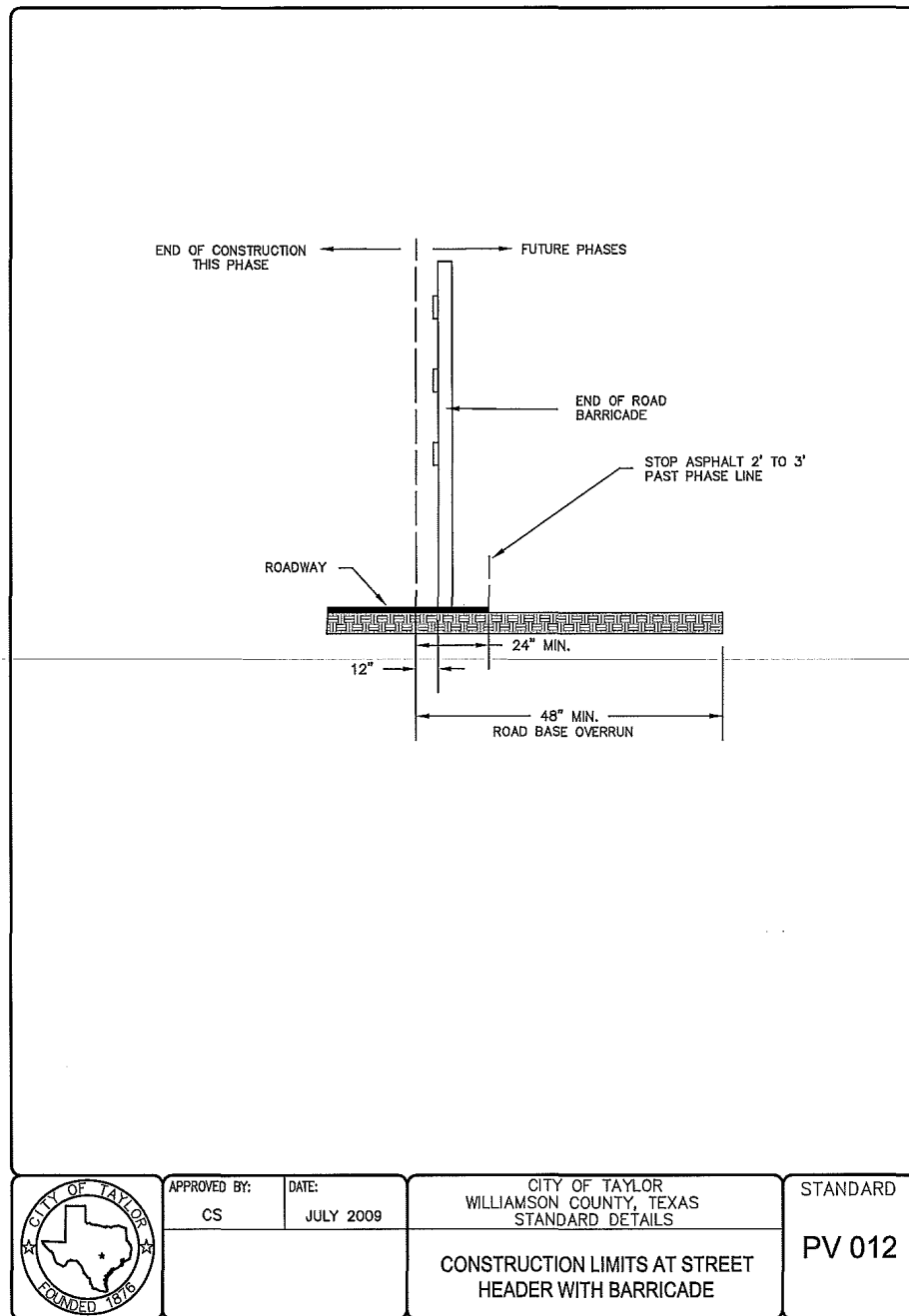
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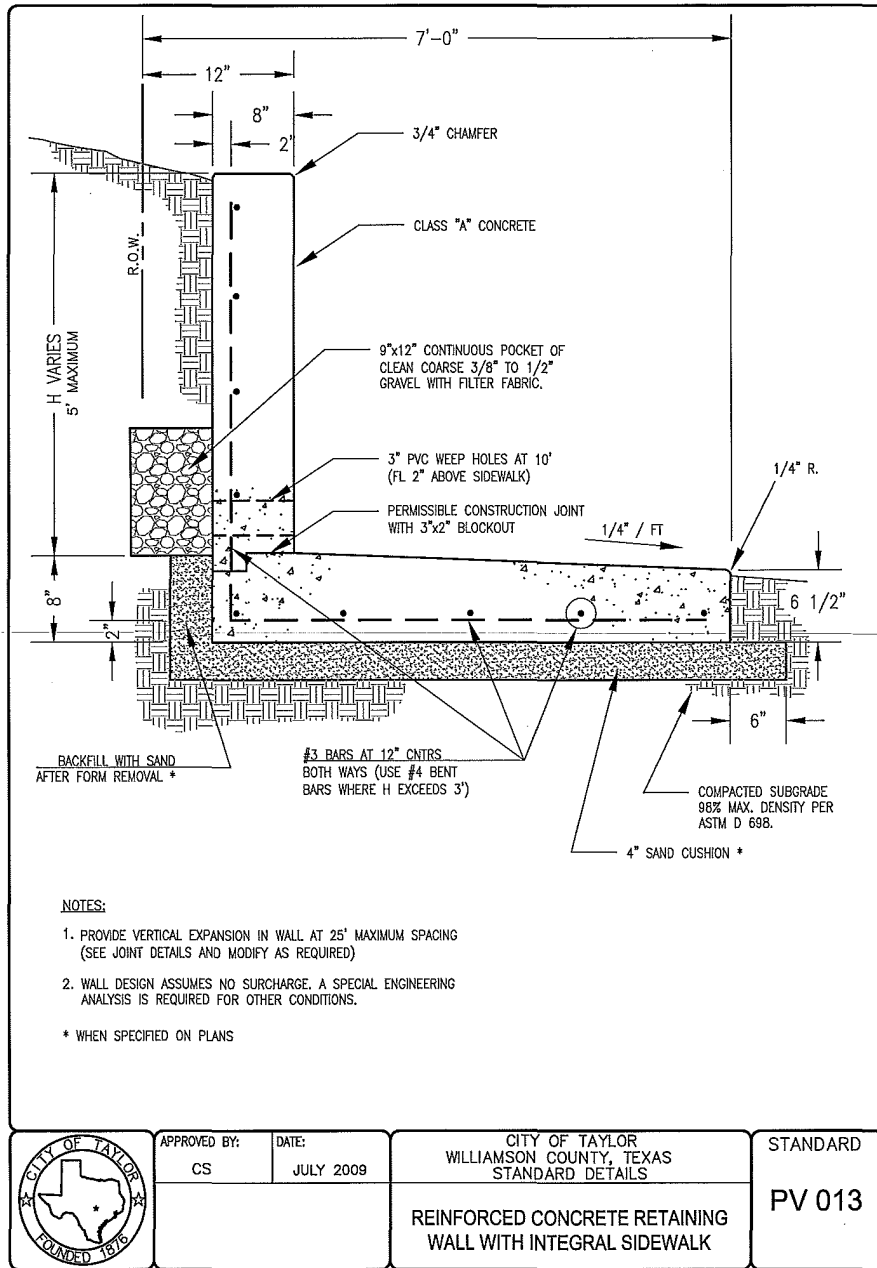
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

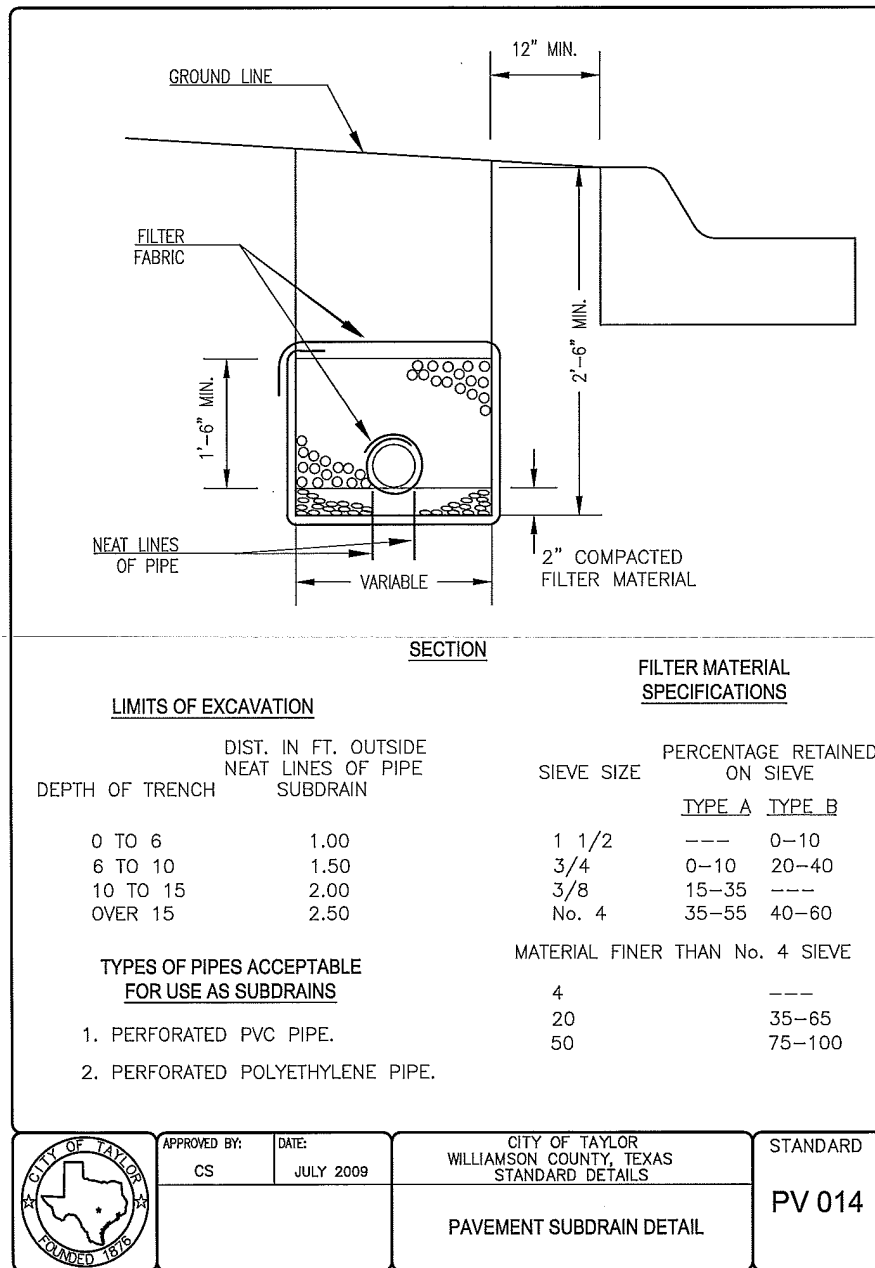
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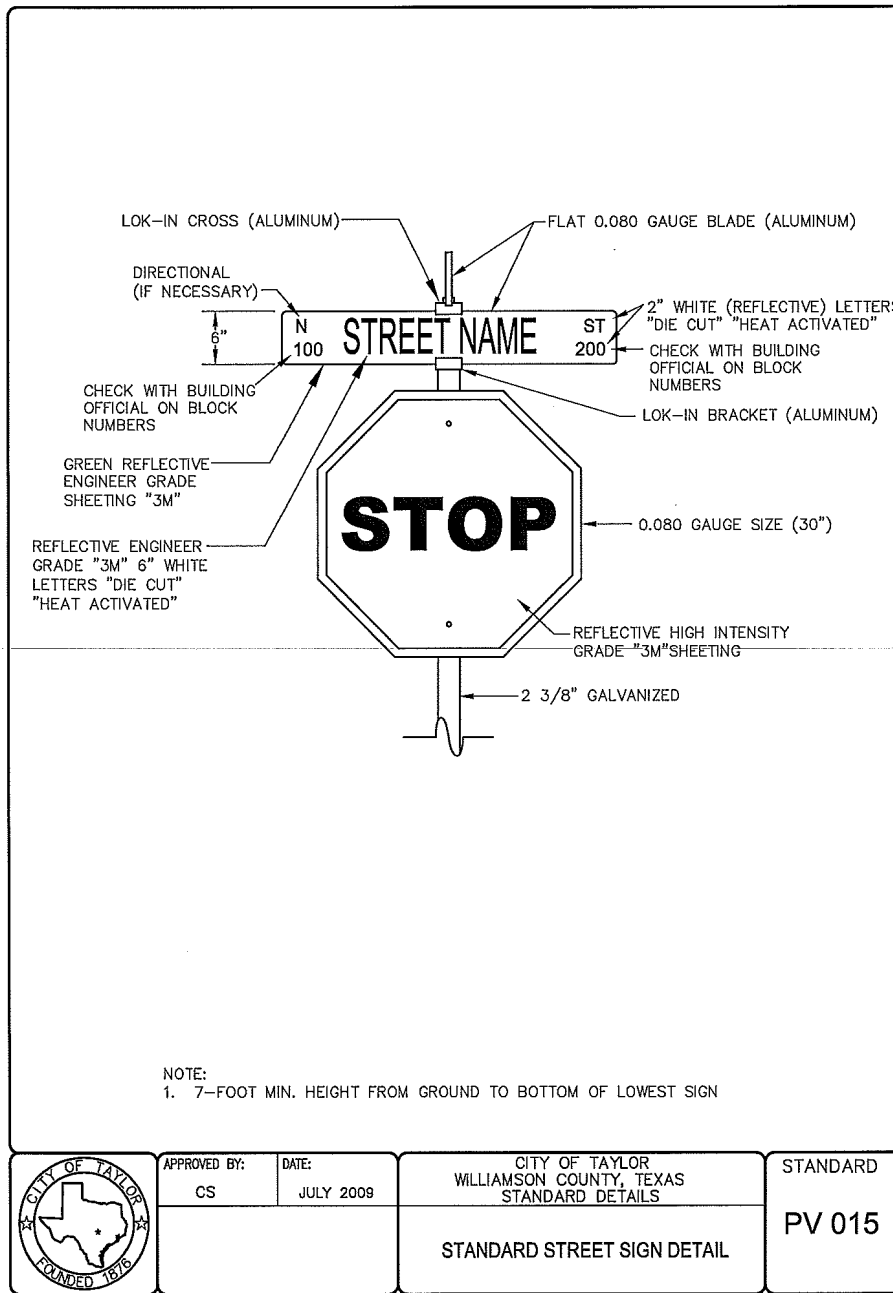
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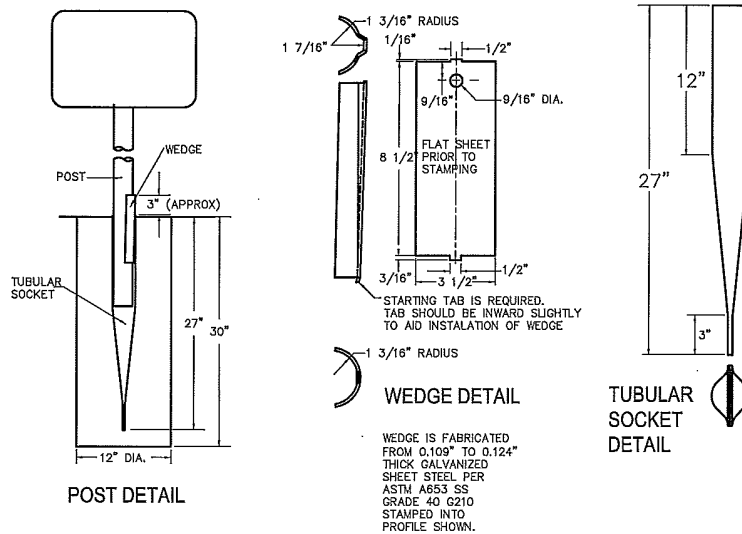
JOINT DETAILS (2 OF 2)











POST — 13 BWM TUBING (2.375" OUTSIDE DIAMETER)

0.095" NOMINAL WALL THICKNESS
 SEAMLESS OR ELECTRIC-RESISTANCE WELDED STEEL TUBING
 STEEL SHALL BE HSLAS Gr 55 PER ASTM A1011 OR ASTM A1008
 OTHER STEEL MAY BE USED IF THEY MEET THE FOLLOWING:
 55,000 PSI MINIMUM YIELD STRENGTH
 70,000 PSI MINIMUM TENSILE STRENGTH
 18% MINIMUM ELONGATION IN 2"
 WALL THICKNESS (UNCOATED) SHALL BE WITHIN THE RANGE OF 0.083" TO 0.099"
 OUTSIDE DIAMETER (UNCOATED) SHALL BE WITHIN THE RANGE OF 2.369" TO 2.381"
 GALVANIZATION PER ASTM A123 OR A653 G210. FOR PRECOATED STEEL TUBING (ASTM A653)
 RECOAT TUBE OUTSIDE DIAMETER WELD SEAM BY METALLIZING WIRE PER ASTM B833

SOCKET

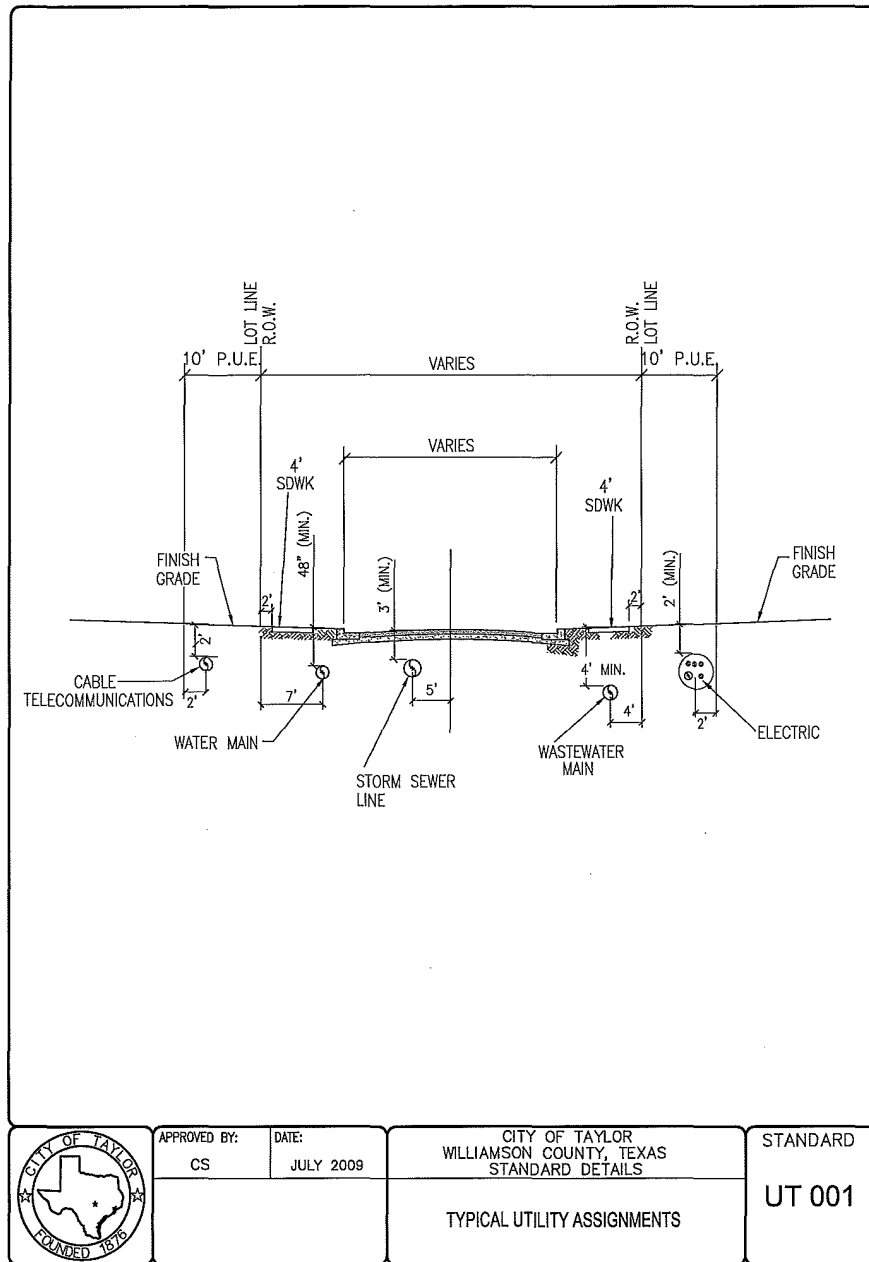
TUBULAR SOCKET PREFABRICATED FROM 12 BWM SEAMLESS OR ELECTRIC-RESISTANCE WELDED STEEL TUBING
 2.875" OUTSIDE DIAMETER X 0.109" NORMAL WALL THICKNESS
 STEEL SHALL BE HSLAS Gr 55 PER ASTM A1011 OR ASTM A1008
 OTHER STEEL MAY BE USED IF THEY MEET THE FOLLOWING:
 55,000 PSI MINIMUM YIELD STRENGTH
 70,000 PSI MINIMUM TENSILE STRENGTH
 20% MINIMUM ELONGATION IN 2"
 WALL THICKNESS (UNCOATED) SHALL BE WITHIN THE RANGE OF 0.097" TO 0.113"
 GALVANIZATION PER ASTM A123 AFTER FABRICATION, OR PER ASTM A653 G210. FOR PRECOATED STEEL TUBING
 (ASTM A653) RECOAT TUBE OUTSIDE DIAMETER WELD SEAM BY METALLIZING WITH ZINC WIRE PER ASTM B833.

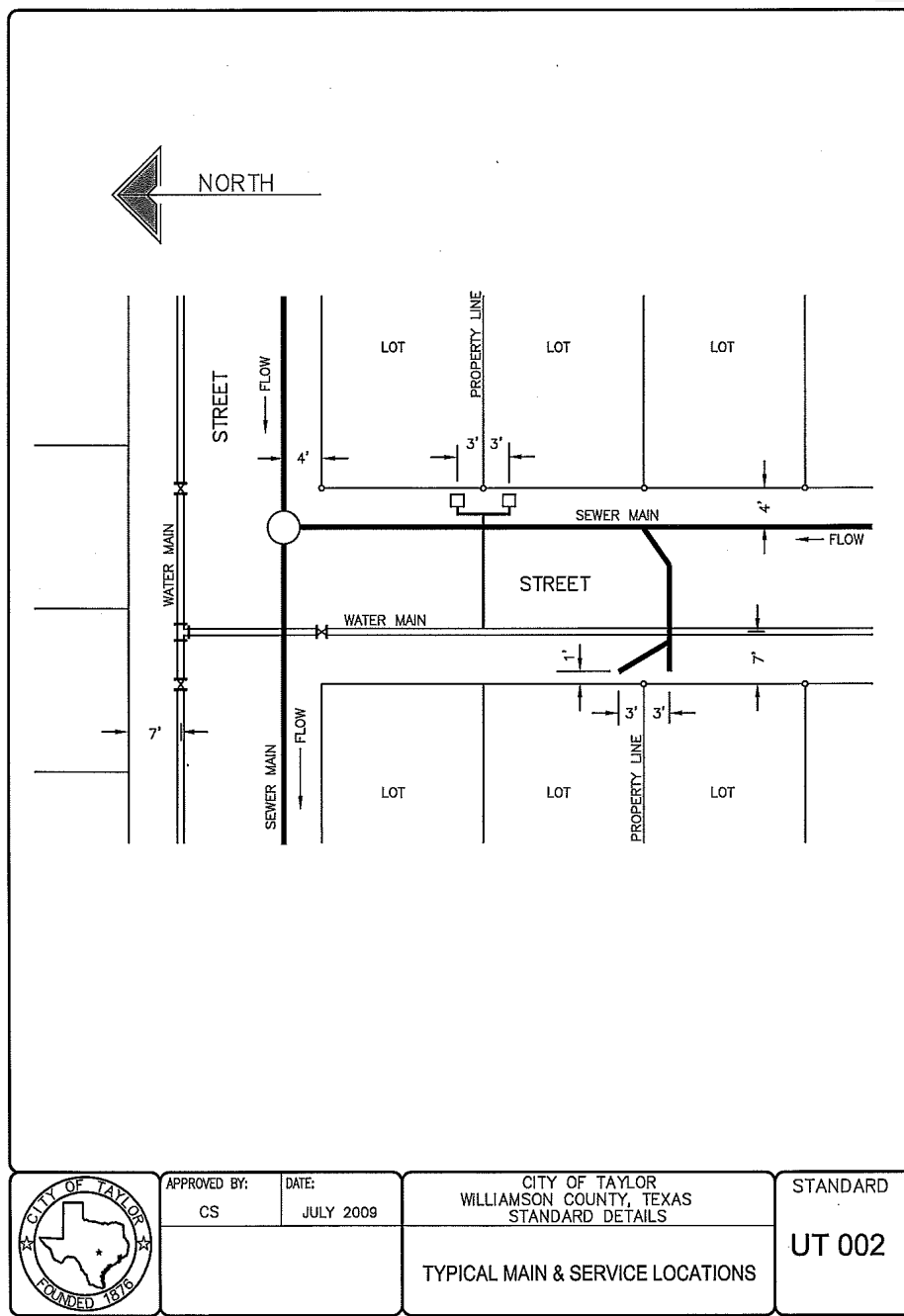


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CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS
WEDGE ANCHOR SYSTEM

STANDARD
PV 016





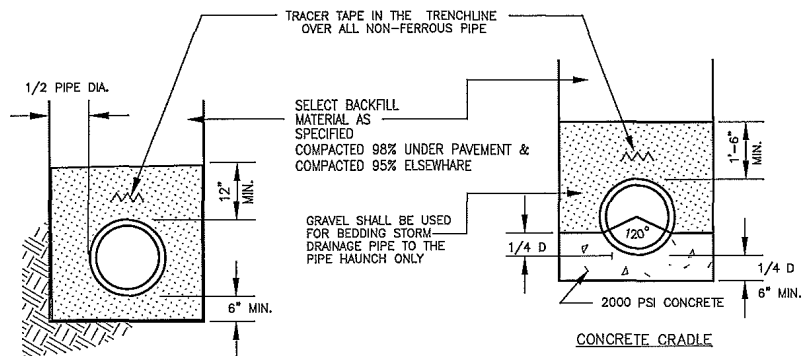


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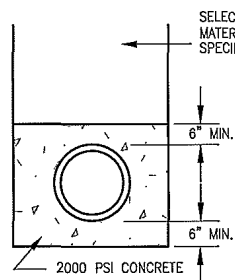
JULY 2009

TYPICAL TRENCH
WITH UNFINISHED SURFACE

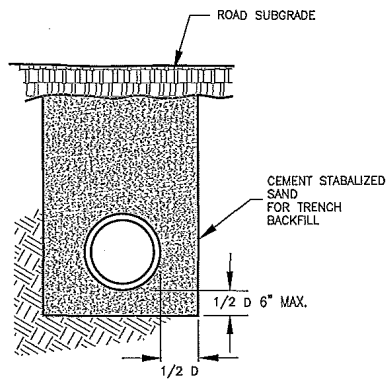
UT 003



GRANULAR



CONCRETE ENCASEMENT



SHALLOW DITCH EMBEDMENT

**** TYPICAL BEDDING SPECIFICATIONS:**

SIEVE SIZE	3/8" F % RETAINED	1/2" D % RETAINED	WASHED GRAVEL % RETAINED
1/2"	0	0	0
3/8"	0-2	5-25	-
4m	40-85	80-100	-
10m	95-100	96-100	-
3/4"	-	-	100



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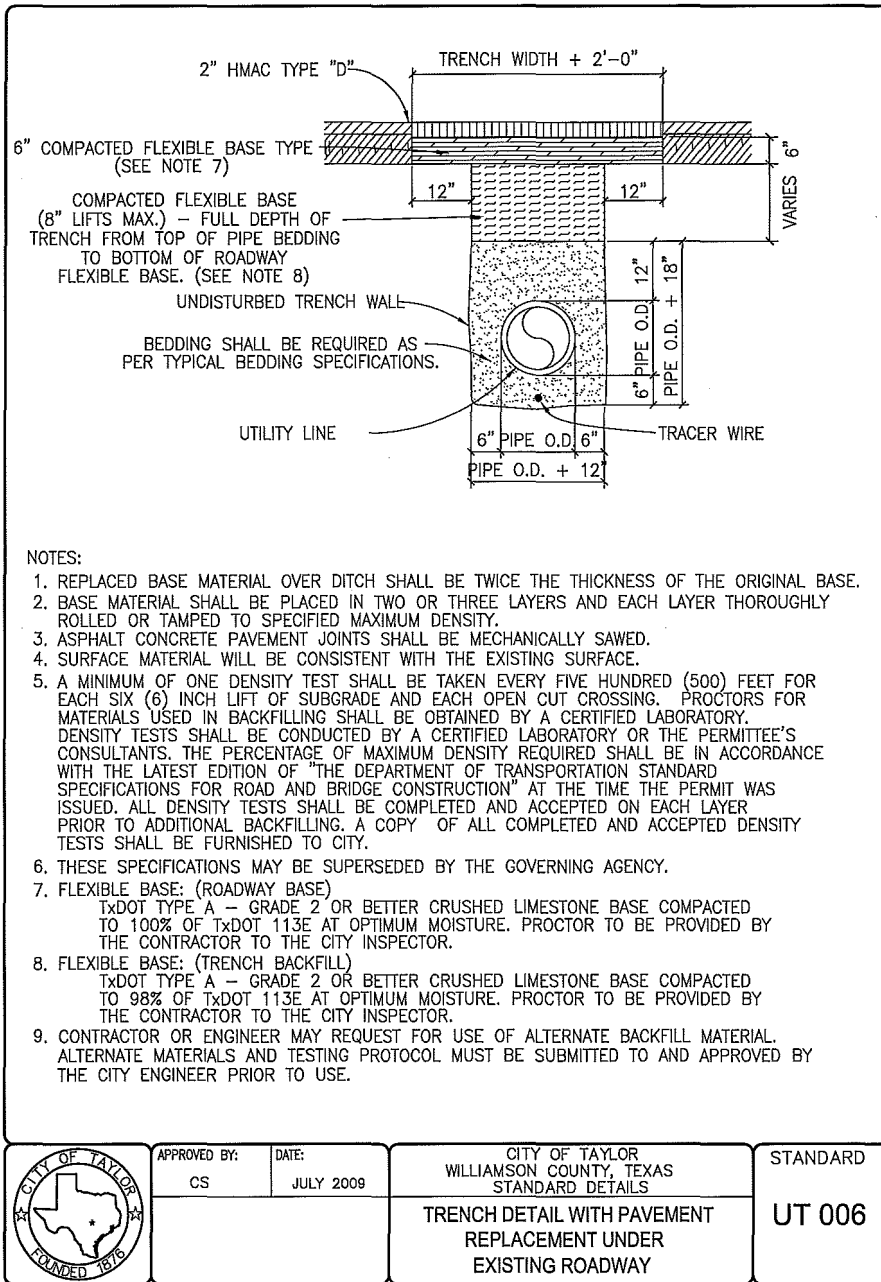
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JULY 2009

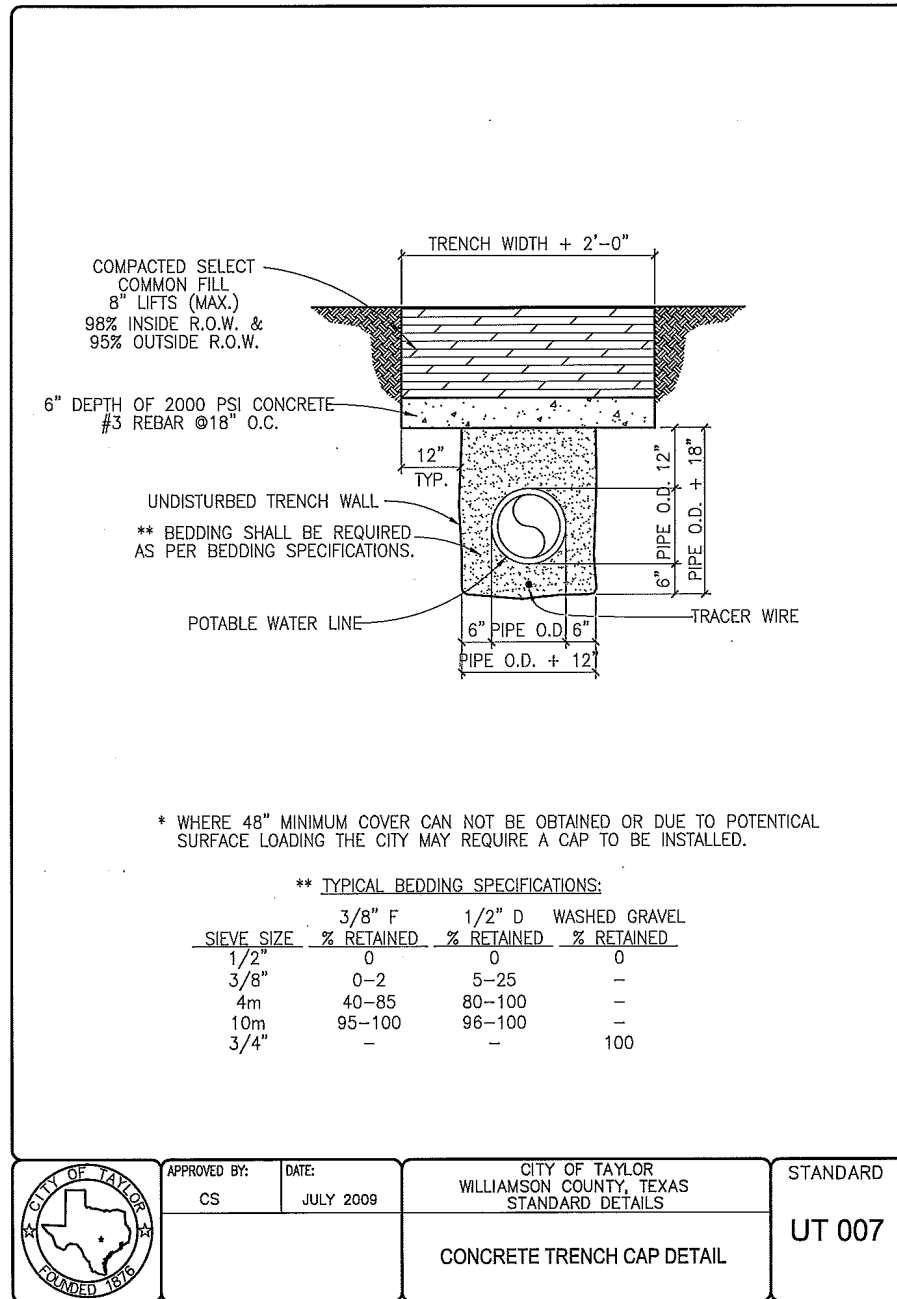
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

STANDARD
EMBEDMENT AND ENCASEMENT

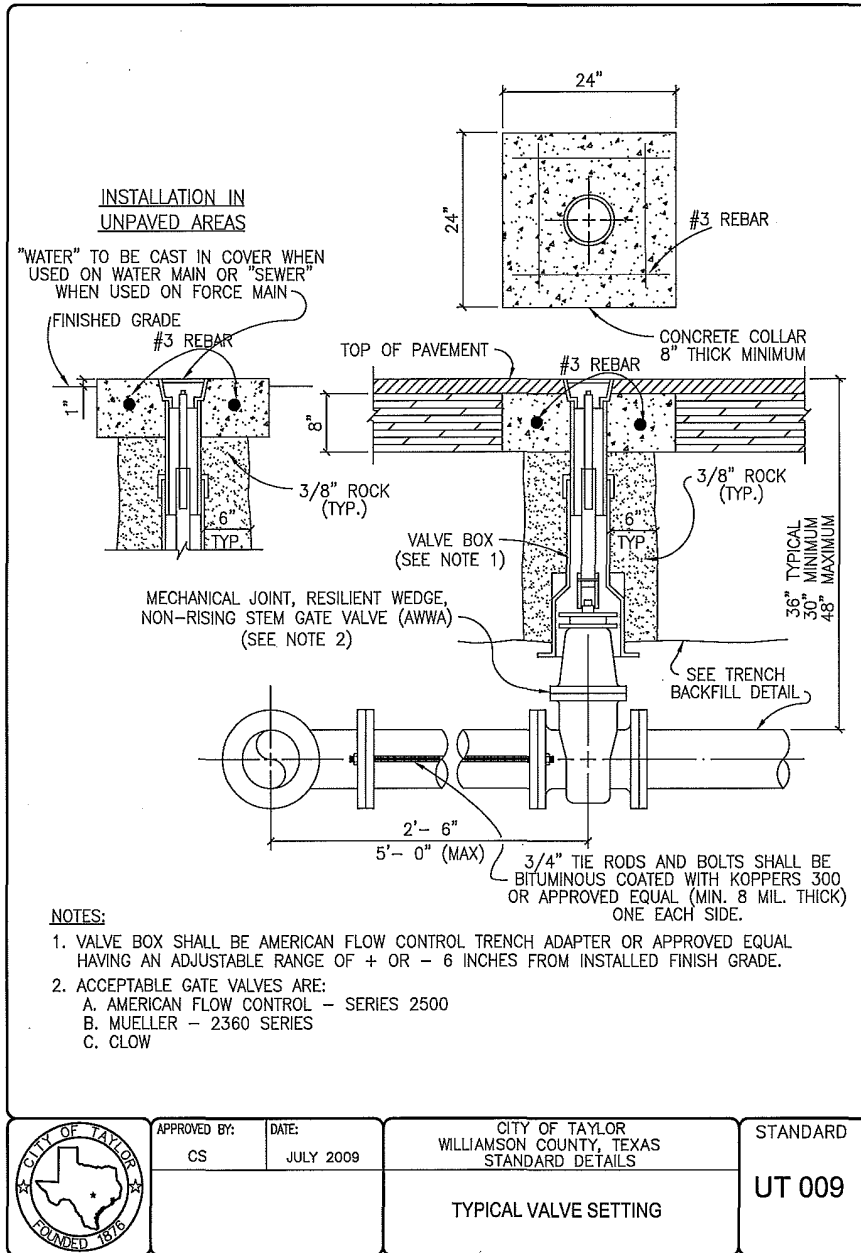
STANDARD

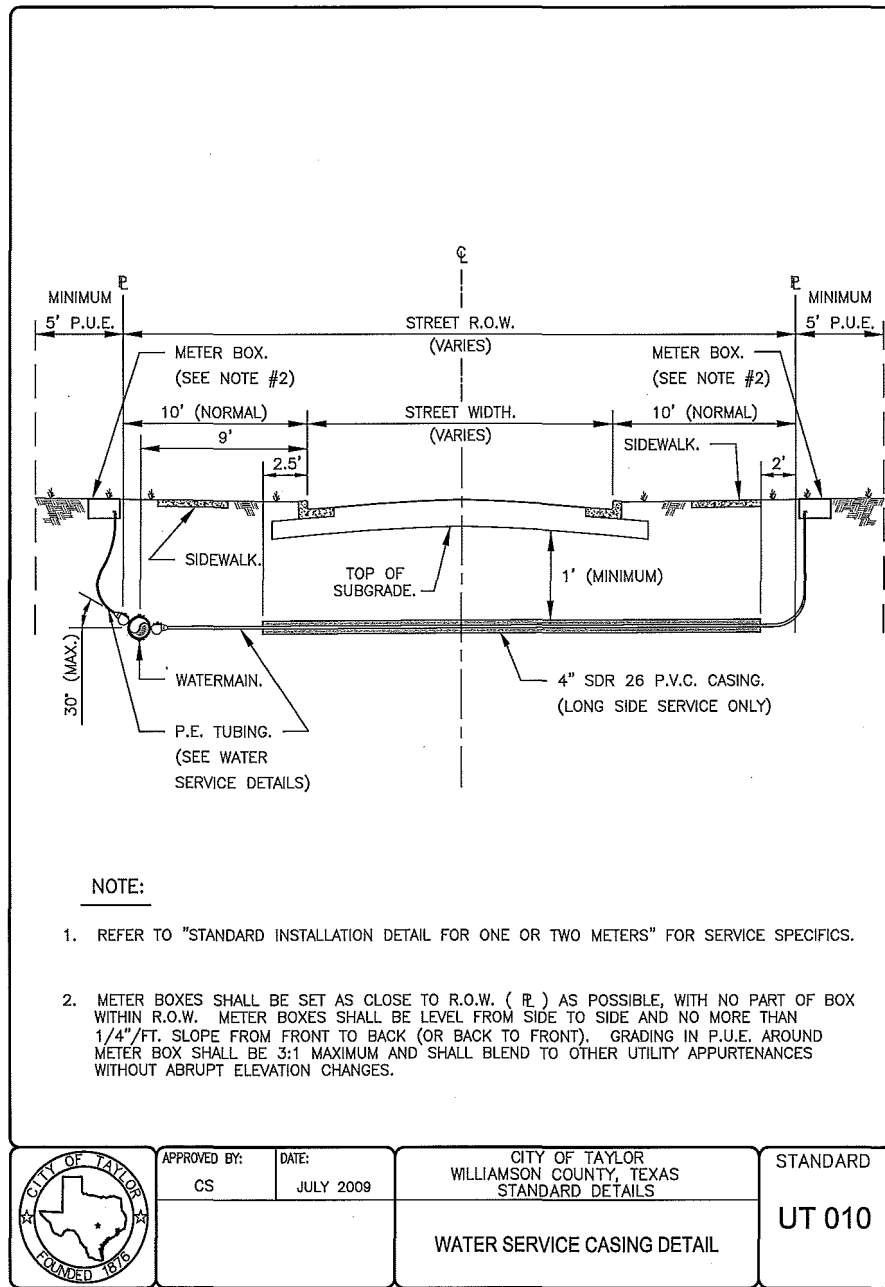
UT 005

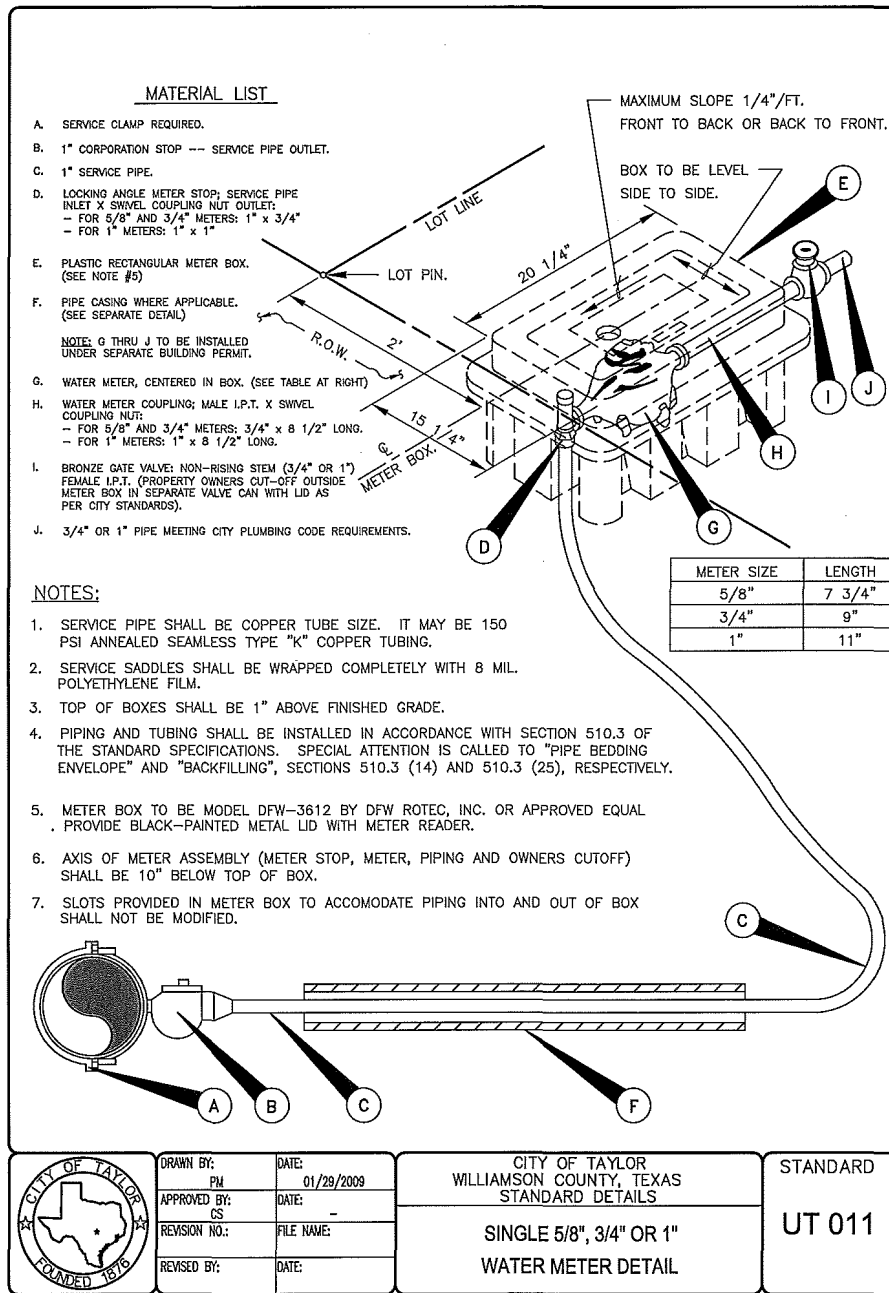




NOTES: 1. ALL ASPHALT PAVEMENT SHALL BE REMOVED ALONG NEAT SAW CUT LINES. 2. MANHOLE BOXOUT REQUIRED FOR ALL MANHOLES (STORM AND SANITARY) AND CLEANOUTS LOCATED IN THE STREET. 3. 1/2" RADIUS EDGE ON CONCRETE 4. #3 REBAR - 3000 PSI				
	APPROVED BY:	DATE:	CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS MANHOLE AND WATER VALVE BOXOUT	STANDARD UT 008
	CS	JULY 2009		





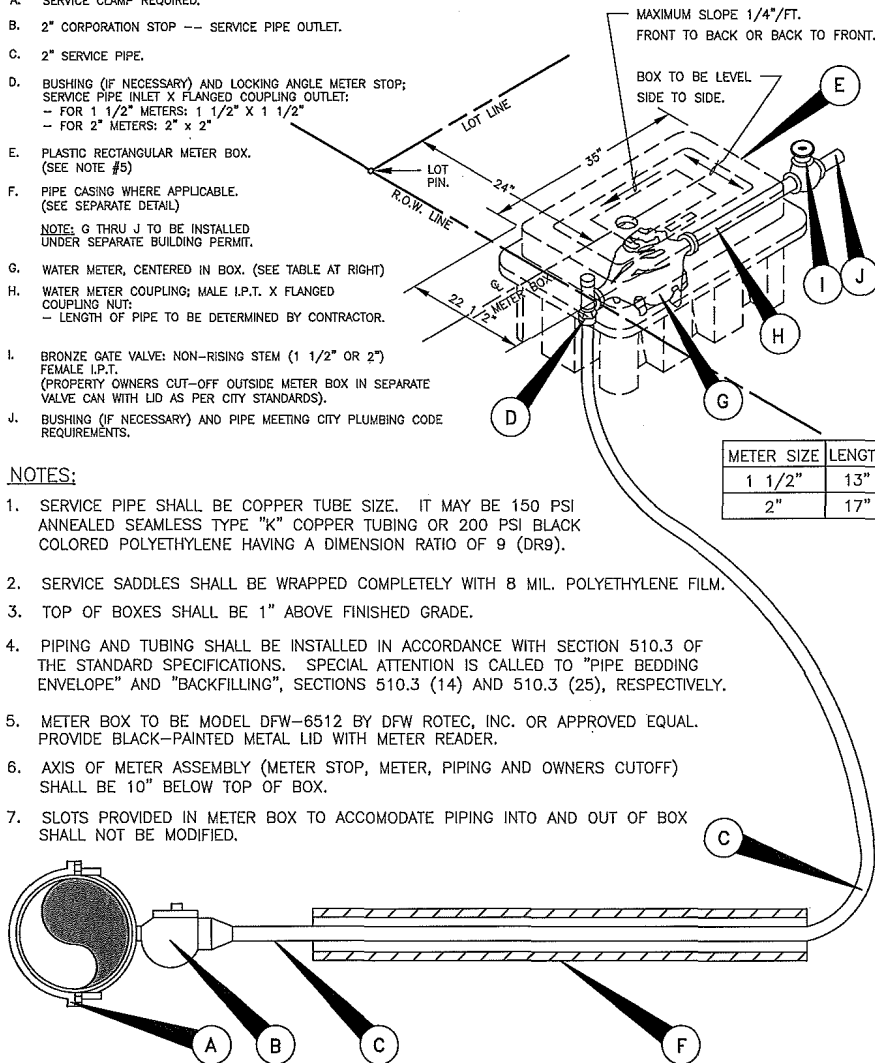


MATERIAL LIST

- A. SERVICE CLAMP REQUIRED.
- B. 2" CORPORATION STOP --- SERVICE PIPE OUTLET.
- C. 2" SERVICE PIPE.
- D. BUSHING (IF NECESSARY) AND LOCKING ANGLE METER STOP;
SERVICE PIPE INLET X FLANGED COUPLING OUTLET:
-- FOR 1 1/2" METERS: 1 1/2" X 1 1/2"
-- FOR 2" METERS: 2" X 2"
- E. PLASTIC RECTANGULAR METER BOX.
(SEE NOTE #5)
- F. PIPE CASING WHERE APPLICABLE.
(SEE SEPARATE DETAIL)
NOTE: G THRU J TO BE INSTALLED
UNDER SEPARATE BUILDING PERMIT.
- G. WATER METER, CENTERED IN BOX. (SEE TABLE AT RIGHT)
- H. WATER METER COUPLING; MALE I.P.T. X FLANGED
COUPLING NUT.
-- LENGTH OF PIPE TO BE DETERMINED BY CONTRACTOR.
- I. BRONZE GATE VALVE; NON-RISING STEM (1 1/2" OR 2")
FEMALE I.P.T.
(PROPERTY OWNERS CUT-OFF OUTSIDE METER BOX IN SEPARATE
VALVE CAN WITH LID AS PER CITY STANDARDS).
- J. BUSHING (IF NECESSARY) AND PIPE MEETING CITY PLUMBING CODE
REQUIREMENTS.

NOTES:

1. SERVICE PIPE SHALL BE COPPER TUBE SIZE. IT MAY BE 150 PSI ANNEALED SEAMLESS TYPE "K" COPPER TUBING OR 200 PSI BLACK COLORED POLYETHYLENE HAVING A DIMENSION RATIO OF 9 (DR9).
2. SERVICE SADDLES SHALL BE WRAPPED COMPLETELY WITH 8 MIL. POLYETHYLENE FILM.
3. TOP OF BOXES SHALL BE 1" ABOVE FINISHED GRADE.
4. PIPING AND TUBING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 510.3 OF THE STANDARD SPECIFICATIONS. SPECIAL ATTENTION IS CALLED TO "PIPE BEDDING ENVELOPE" AND "BACKFILLING", SECTIONS 510.3 (14) AND 510.3 (25), RESPECTIVELY.
5. METER BOX TO BE MODEL DFW-6512 BY DFW ROTEC, INC. OR APPROVED EQUAL. PROVIDE BLACK-PAINTED METAL LID WITH METER READER.
6. AXIS OF METER ASSEMBLY (METER STOP, METER, PIPING AND OWNERS CUTOFF) SHALL BE 10" BELOW TOP OF BOX.
7. SLOTS PROVIDED IN METER BOX TO ACCOMMODATE PIPING INTO AND OUT OF BOX SHALL NOT BE MODIFIED.



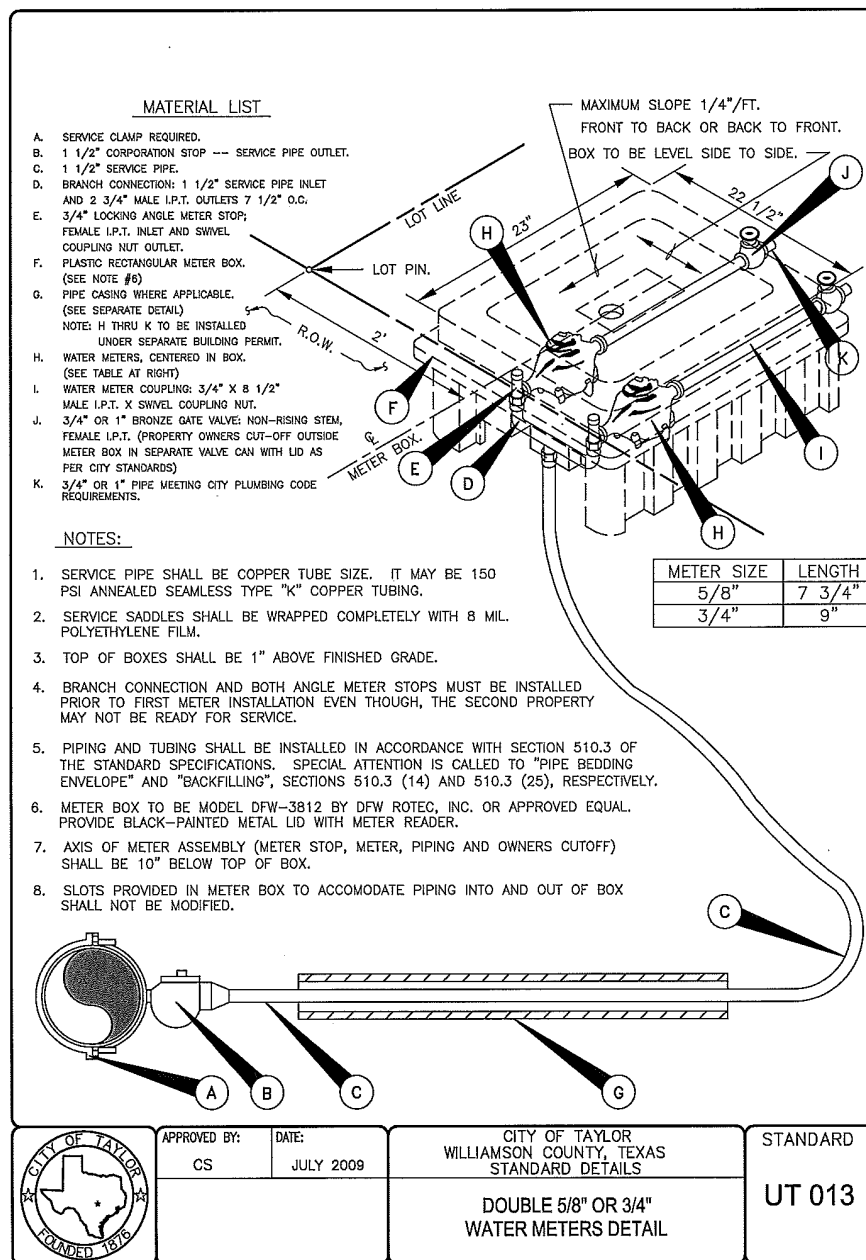
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CS	JULY 2009

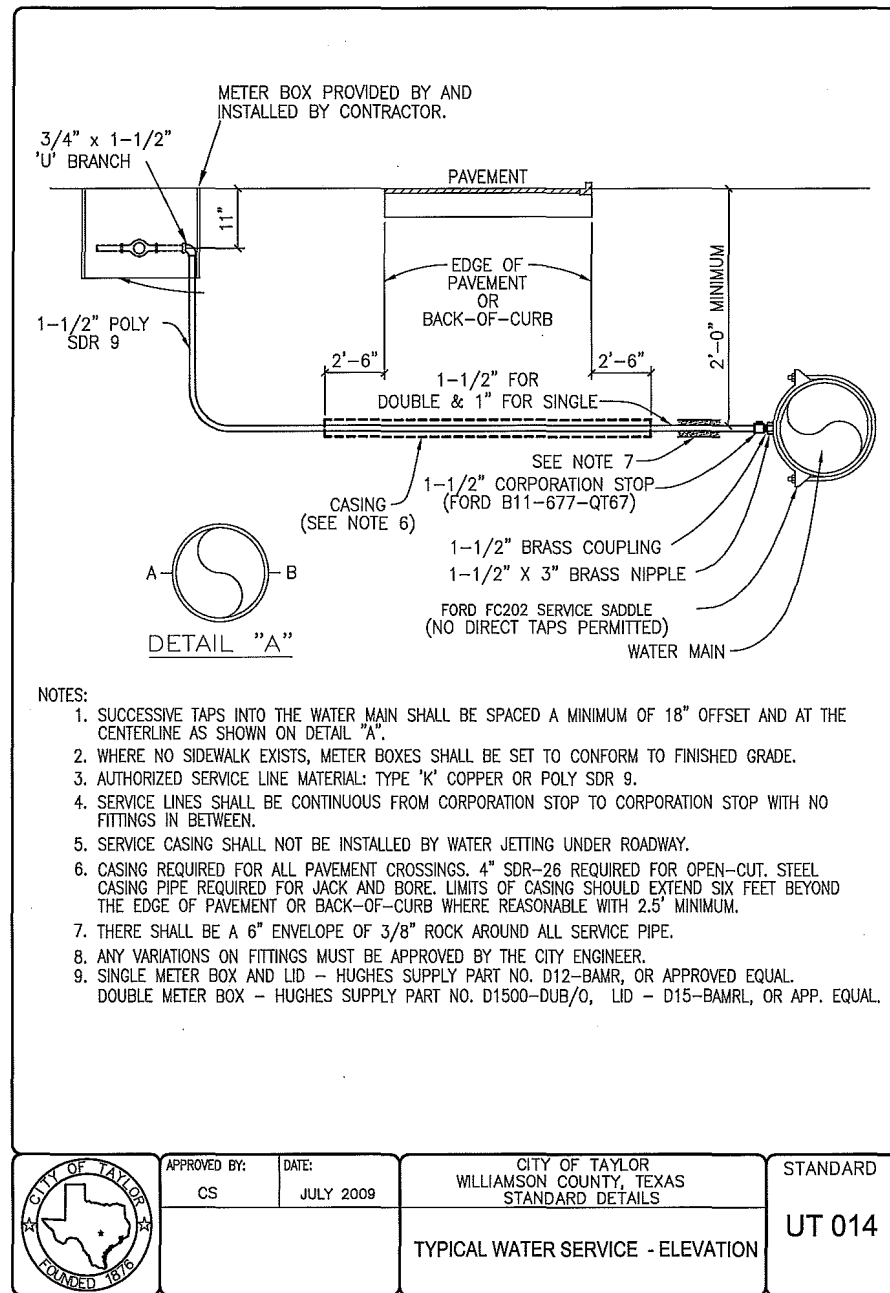
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

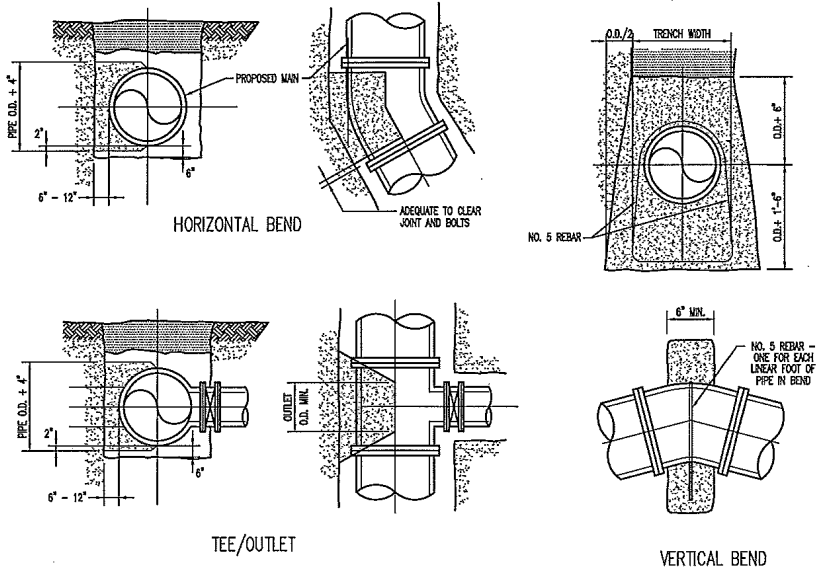
SINGLE 1 1/2" OR 2"
WATER METER DETAIL

STANDARD

UT 012







THRUST BLOCK DESIGN AS FOLLOWS:
 A. PRESSURE OF 150 P.S.I. (ACTUAL IF HIGHER)
 + 50% SURGE ALLOWANCE
 B. MAXIMUM SOIL BEARING:
 SOIL TYPE PRESSURE
 LIMESTONE 4000 LBS./SQ. FT.
 UNDISTURBED SOIL, CALICHE 2000 LBS./SQ. FT.
 LOOSE OR SPONGY SOIL 1000 LBS./SQ. FT.

CONCRETE THRUST BLOCKING SCHEDULE **

PIPE SIZE (INCHES)	THRUST (POUNDS)	TEES AND PLUGS	AREA REQUIRED (SQUARE FEET) BEARING AGAINST TRENCH WALL FOR PRESSURE PIPE					
			BENDS					
			90°	45°	22-1/2°	11-1/4°	5°	1°
4	2,513	1.00	1.00	0.50	0.50	N/A	N/A	N/A
6	5,655	1.41	2.00	1.08	1.00	0.50	N/A	N/A
8	10,053	2.51	3.55	1.92	1.00	0.50	0.50	N/A
12	22,819	5.65	8.00	4.33	2.21	1.11	0.50	N/A
16	40,212	10.05	14.22	7.69	3.92	1.97	1.00	N/A
24	90,478	22.62	31.99	17.31	8.83	4.43	1.97	0.50
30	141,372	35.34	49.98	27.05	13.79	6.93	3.08	1.00
36	203,575	50.89	71.97	38.95	19.86	9.98	4.44	1.00
42	277,088	69.27	97.97	53.02	27.03	13.58	6.04	1.21
48	361,911	90.48	127.95	69.29	35.30	17.74	7.89	1.58
54	458,044	114.51	161.94	87.64	44.68	22.45	9.99	2.00

** BASED ON A 4,000 P.S.F. SOIL BEARING CAPACITY AND A 200 P.S.I. MAX. LINE PRESSURE
 INCREASE AND DECREASE BEARING AREA IN ACCORDANCE WITH THE BEARING STRENGTH OF
 SOIL AS DESCRIBED IN SCHEDULE.



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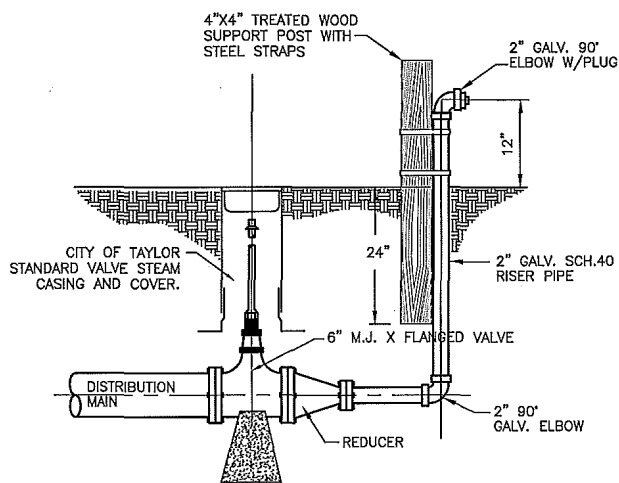
DATE:
JULY 2009

CITY OF TAYLOR
 WILLIAMSON COUNTY, TEXAS
 STANDARD DETAILS

CONCRETE THRUST BLOCKING

STANDARD

UT 015



FLUSHING VALVE DETAIL
 (FOR PERMANENT DEAD END LINES,
 USE 2" BALL VALVE - FORD OR EQUAL)

	APPROVED BY:	DATE:	CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS	STANDARD UT 016
	CS	JULY 2009		
			FLUSHING VALVE DETAIL	

NOTES:

1. ON 10" AND LARGER TWO PIECE COMBINATION AIR VALVES, THE OUTLET PIPING OF THE SMALL VALVE SHALL BE VENTED WITHIN THE MANHOLE INTO THE SIDE OF THE LARGER VENT PIPE THAT GOES ABOVE GROUND.
2. AIR VENT PIPE 6" AND LARGER SHALL BE D.I. (CLASS 350 MIN.) PIPE FLANGE FITTINGS ORDERED SPECIAL WITH SHOP APPLIED KOPPER INERTOL RUST INHIBITIVE PRIMER 621, OR EQUAL, IN LIEU OF COAL TAR. EXTERIOR SURFACES OF ALL EXPOSED PIPE SHALL BE PAINTED WITH RUST-OLEUM ACRYLIC 5225 (SAFETY BLUE), OR EQUAL, PER COATING MANUFACTURER'S INSTRUCTIONS PRIOR TO INSTALLATION.
3. SEALANT SHALL BE 1½" FLEXIBLE BUTYL RESIN SEALANT CS-102 AS MANUFACTURED BY CONCRETE SEALANTS, INC. OR EQUAL.
4. INSTALLATION OF VALVE CASING RING SHALL BE PER CITY OF TAYLOR STANDARD NO. UT 100 AND OR UT 121.
5. AIR VENT PIPE INSTALLATION SHALL BE AS NEAR AS PRACTICAL TO THE RIGHT-OF-WAY LINE.
6. CONCRETE MANHOLE PENETRATIONS SHALL BE CORE BIT DRILLED. VOID SHALL BE FILLED BY PRESSING SEAL GASKET COPR. PSX RESILIENT CONNECTOR MEETING ASTM C923 OR APPROVED EQUAL.
7. CROSS SECTIONAL AREA OF OPENING TO BE EQUAL TO OR GREATER THAN CROSS SECTIONAL AREA OF AIR VENT PIPE.
8. AIR/VACUUM VALVE SHALL BE INSTALLED IN A MANNER WHICH WILL ALLOW REMOVAL OF ASSEMBLY WITHOUT REMOVAL OF PRECAST CONCRETE LID.

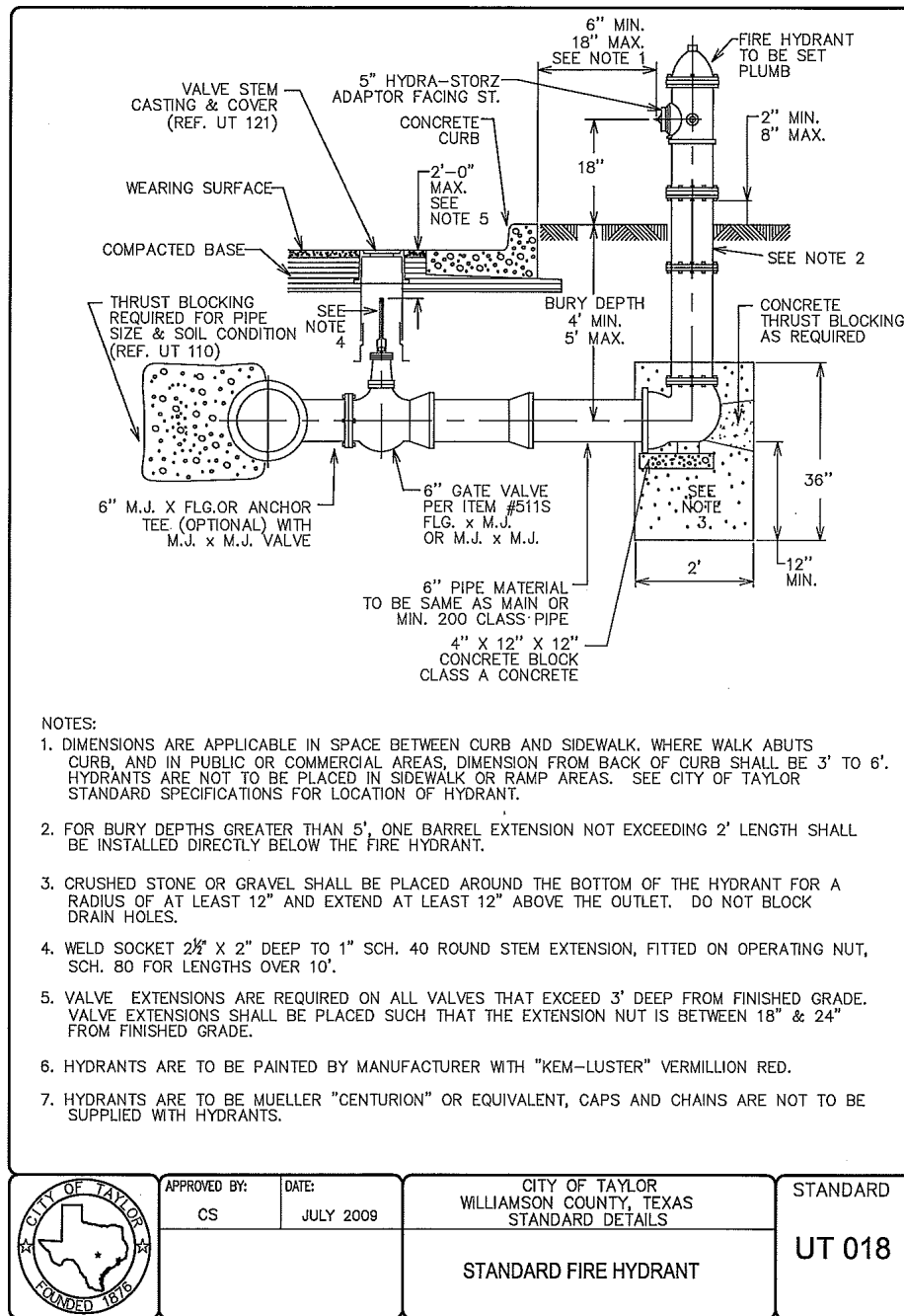
AIR VALVE	GATE VALVE	VENT PIPE (MIN.)	M.H. DIA. (MIN.)
3"	3"	3"	5'
4"	4"	4"	6'
6"	6"	6"	6'
8"	8"	8"	6'
10"	10"	10"	7'
12"	12"	12"	7'

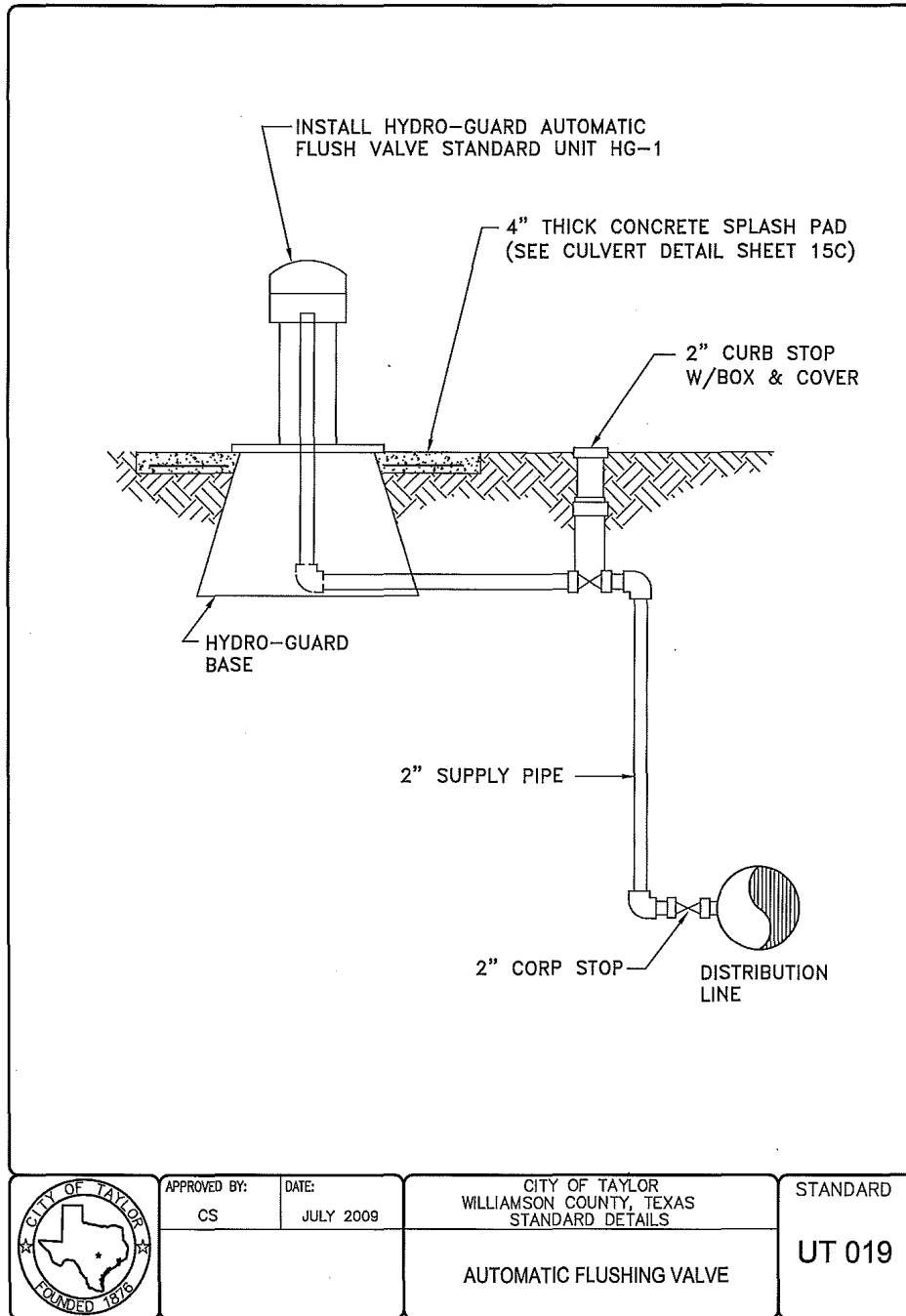


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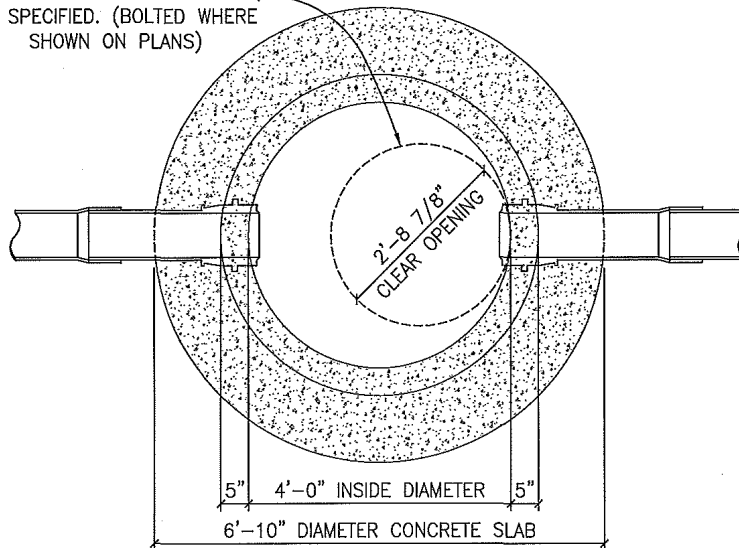
CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS
3" OR LARGER VENTED AIR / VACUUM VALVE INSTALLATION

STANDARD
UT 017
2 of 2





STANDARD CASTING AND COVER,
AS SPECIFIED. (BOLTED WHERE
SHOWN ON PLANS)



MANHOLE PLAN

CITY OF TAYLOR NOTES:

MANHOLE DETAILS SHALL REFLECT THE CITY'S MINIMUM SPECIFICATIONS, AS STATED BELOW:

- A. ALL MANHOLES SHALL BE 48" I.D., R.C.P., CLASS III, WITH RUBBER O-RING GASKET JOINTS CONFORMING TO ASTM C478, C433 AND C76.
- B. ALL MANHOLES SHALL HAVE WATER-TIGHT FRAME AND COVER, WITH A MINIMUM 36" CLEAR OPENING, AS MANUFACTURED BY EAST JORDAN IRON WORKS (AS PER DETAIL # WW-07) OR APPROVED EQUAL.
- C. ALL MANHOLES SHALL BE CONCRETE WITH CAST IRON FRAME AND COVER.
- D. ALL MANHOLES SHALL HAVE AN ECCENTRIC CONE.
- E. MANHOLES MAY HAVE A FLAT LID, IF APPROVED BY CITY OF TAYLOR, BEING 12" THICK WITH A MINIMUM 30" OPENING, AS MANUFACTURED BY CALVERT CONCRETE OR APPROVED EQUAL M.F.G. CONFORMING TO ASTM C478, 5000 P.S.I. CONCRETE, TRAFFIC BEARING, AND O-RING JOINT CONFORMING TO ASTM C443.
- F. INVERTS AND FLEXIBLE SEAL BOOTS, PER ASTM C-923, SHALL BE CAST INTO BASE SECTION.
- G. MINIMUM DROP BETWEEN INVERTS SHALL BE ONE-TENTH OF A FOOT (0.1').
- H. TWO (2") INCH GRADE RINGS WITH AN I.D. TO MATCH FRAMES CLEAR OPENING, MINIMUM OF TWO (2), MAXIMUM OF FIVE (5) GRADE RINGS REQUIRED.



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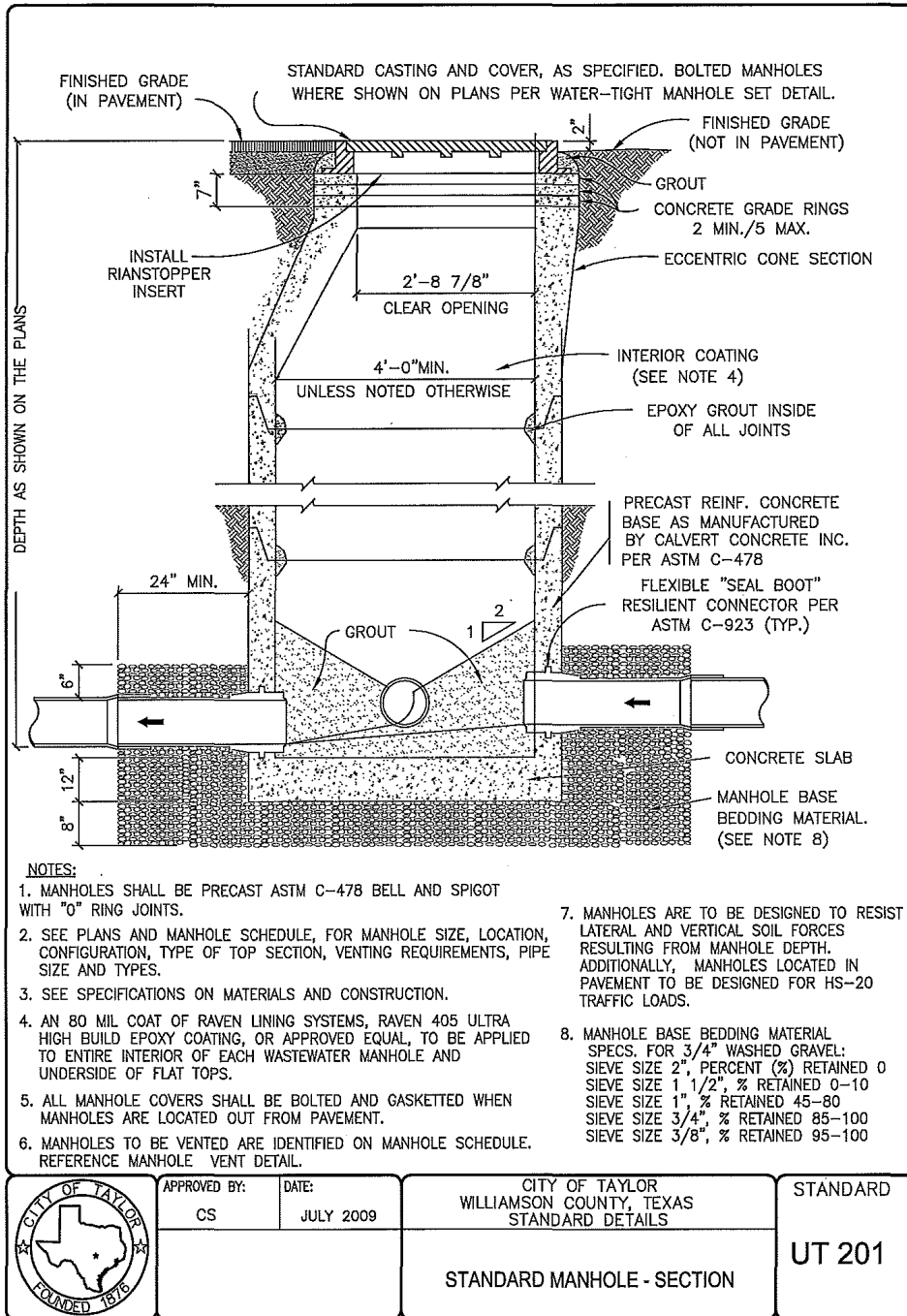
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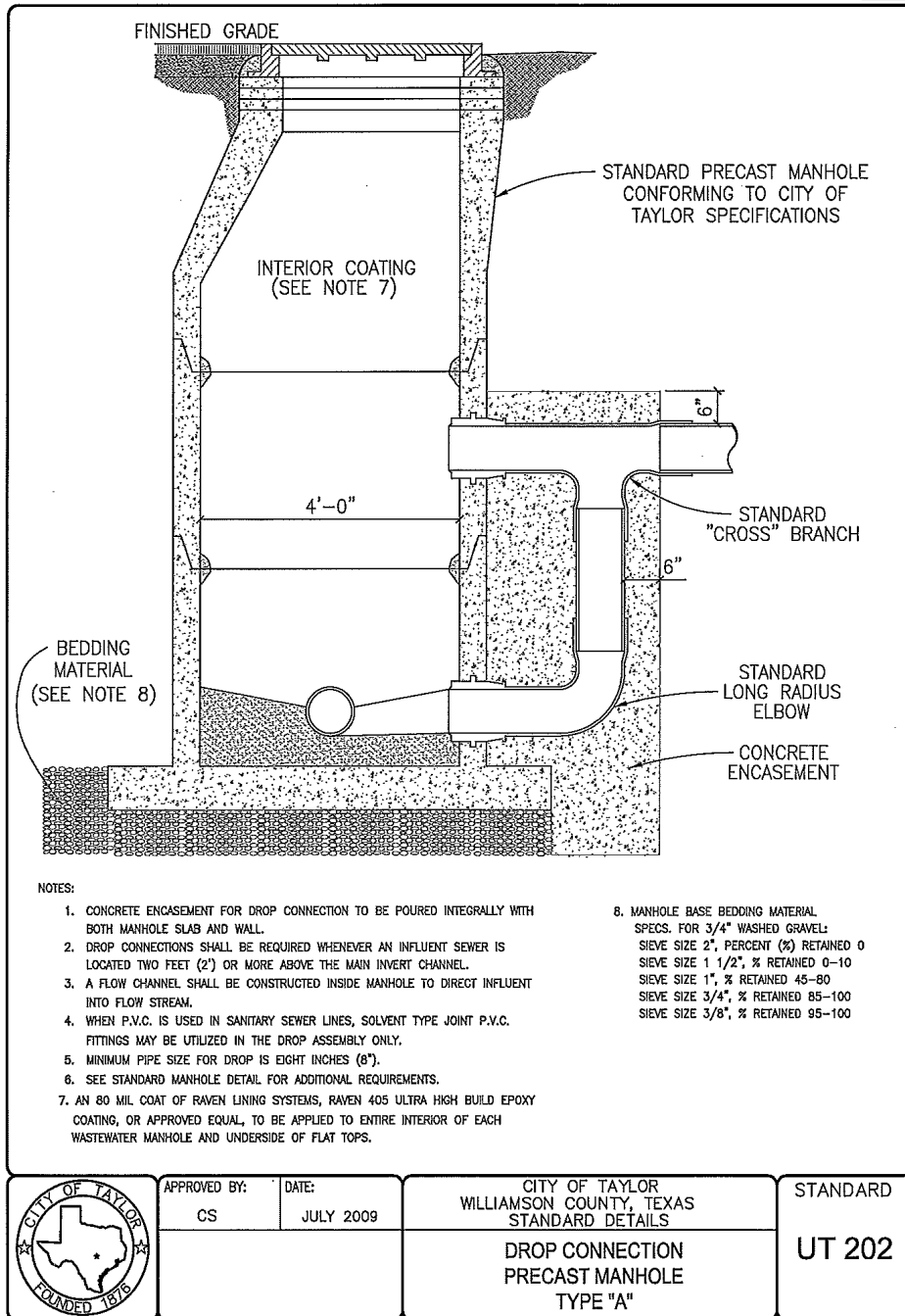
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

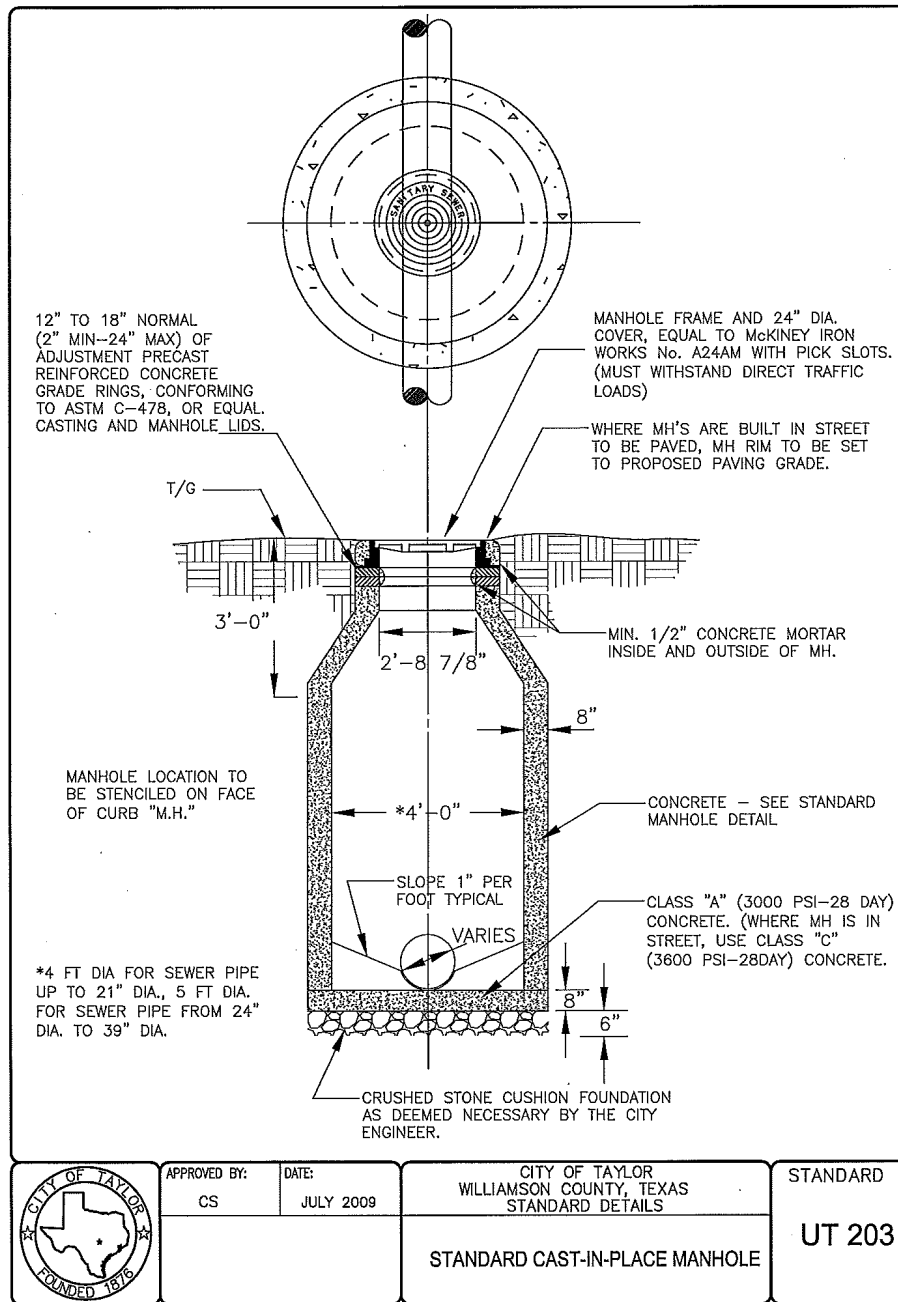
STANDARD MANHOLE - PLAN

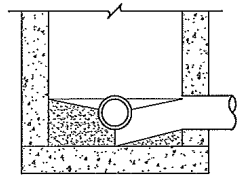
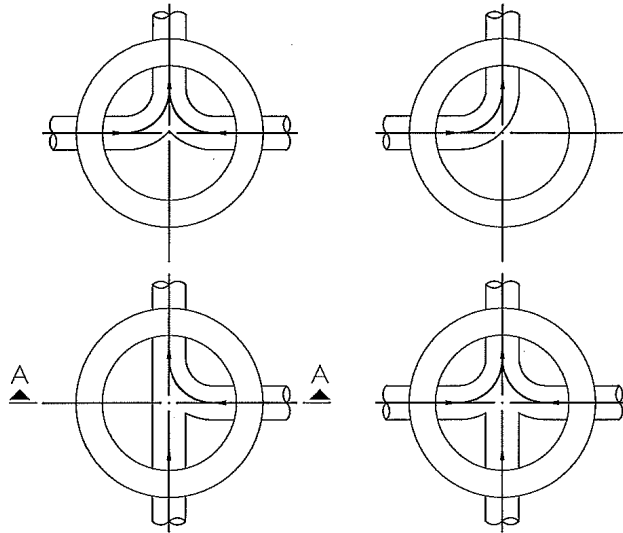
STANDARD

UT 200







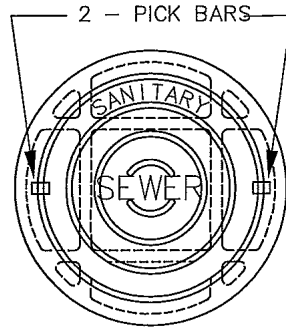


SECTION "A-A"

NOTES:

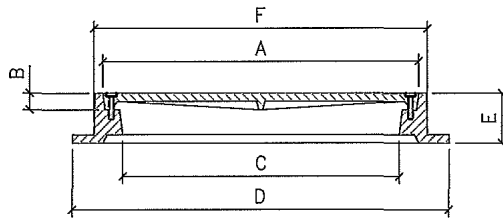
1. INVERT CHANNELS TO BE CONSTRUCTED FOR SMOOTH FLOW WITH NO OBSTRUCTIONS.
2. SPILLWAYS SHALL BE CONSTRUCTED BETWEEN PIPES WITH DIFFERENT INVERT ELEVATIONS PROVIDING FOR SMOOTH FLOW.
3. CHANNELS FOR FUTURE CONSTRUCTIONS (STUBS) SHALL BE CONSTRUCTED, FILLED WITH SAND, AND COVERED WITH 1" OF MORTAR.
4. SLOPE MANHOLE ITSELF WITH A 1:2 SLOPE FROM MANHOLE WALL TO CHANNEL.
5. INVERT SHALL BE A MINIMUM OF 1/2 THE DIAMETER OF THE LARGEST PIPE OR 4" DEEP.

	APPROVED BY:	DATE:	CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS	STANDARD UT 204
	CS	JULY 2009		
			FLOW PATTERNS FOR INVERT CHANNELS	

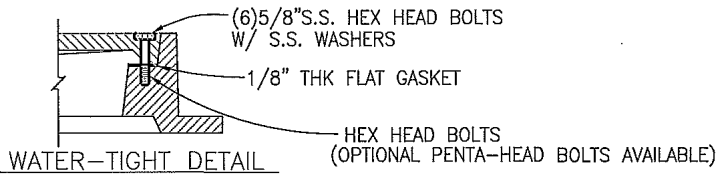


VULCAN #VM-42 OR
APPROVED EQUAL

NOTE:
LID SHALL HAVE TWO (2)
TYPE 4 PICK BAR



PLEASE SPECIFY TOP OR BOTTOM FLANGE WHEN ORDERING.
FOR TOP FLANGE ORDER No. V-1800-5 (East Jordan Iron Works, inc.)
FOR BOTTOM FLANGE ORDER No. V-1600-5 (East Jordan Iron Works, inc.)
THE WATER-TIGHT MANHOLE SETS (V-2600-5) FEATURE SIX STAINLESS STEEL
BOLTS IN COUNTERSUNK POCKETS AND A SEALING FLAT GASKET IN THE RING SET.
BOLTING PADS REDUCE THE STANDARD CLEAR OPENING BY TWO TO THREE INCHES.



	DIMENSIONS						COVER		RING		SET
	A	B	C	D	E	F	CASTING	WEIGHT	CASTING	WEIGHT	WEIGHT
V-1600-5	38	2	36	46	6	40	41600523	365 LBS	41600510	320 LBS	685 LBS
V-1800-5	38	2	36	46	6	40	41600523	365 LBS	41600510	320 LBS	685 LBS
V-2600-5	38	2	36	46	6	40	42600523	365 LBS	41600511	320 LBS	685 LBS

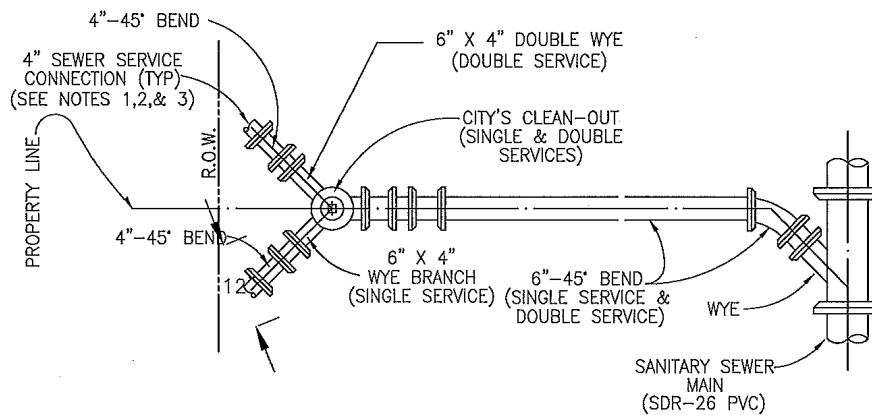


APPROVED BY: CS
DATE: JULY 2009

CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

STANDARD WASTEWATER MANHOLE
SET

STANDARD
UT 205



PLAN

NOTES:

1. FOR INSTALLATION WITHIN UTILITY EASEMENTS, SERVICE CONNECTION RISERS MAY BE LOCATED INSIDE THE PROPERTY LINE.
- ~~2. THE CLEAN-OUT SHALL BE EXTENDED 12" ABOVE FINISH GRADE.~~
3. EACH SERVICE CONNECTION SHALL BE PLUGGED WATER-TIGHT WITH AN APPROVED CAP OR PLUG.
4. CONNECT YARD LINE TO SERVICE LINE WITH RIGID, SOLVENT-WELDED PVC TO PVC ADAPTER.
5. SOLIDLY TAMP BACKFILL AT LEAST ONE FOOT (1'-0") ABOVE TOP OF PIPE. SERVICES UNDER PAVED AREAS SHALL BE BACKFILLED TO THE SAME SPECIFICATIONS AS SHOWN ON PAVEMENT REPLACEMENT DETAIL.
6. CONTRACTOR SHALL MARK ON A CLEAN SET OF PLANS THE FINAL STATIONING OR DISTANCE AND DIRECTION FROM MANHOLE TO EACH SERVICE LATERAL AND GIVE TO ENGINEER FOR RECORD DRAWING PURPOSES.
7. ANY DEVIATION FROM THESE METHODS MUST BE APPROVED BY THE CITY ENGINEERING DEPARTMENT.
8. SERVICE LINE MATERIAL SHALL BE P.V.C., SDR-26.
9. SEWER SERVICE SLOPE TO BE 45' OFF CENTERLINE OF MAIN.



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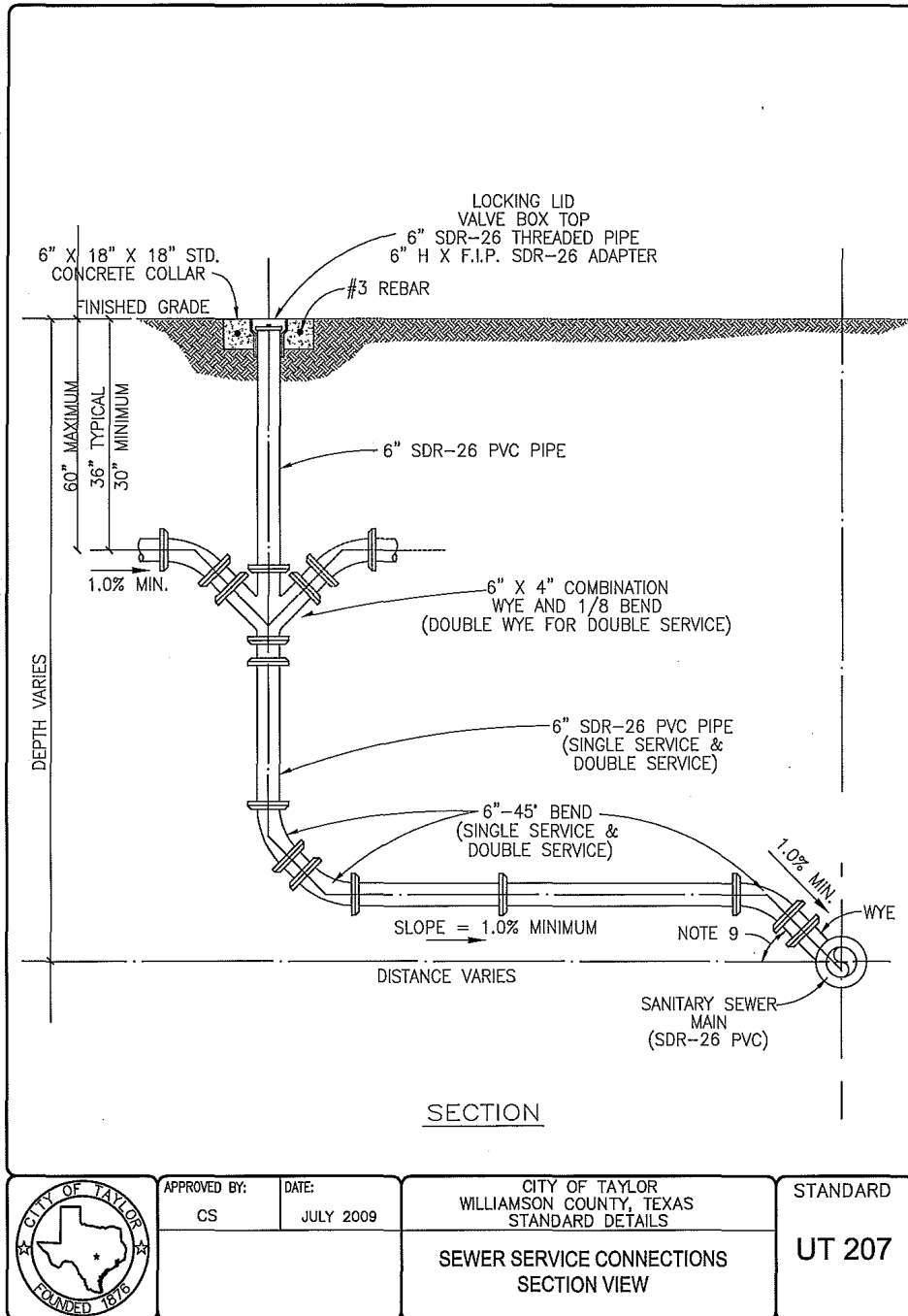
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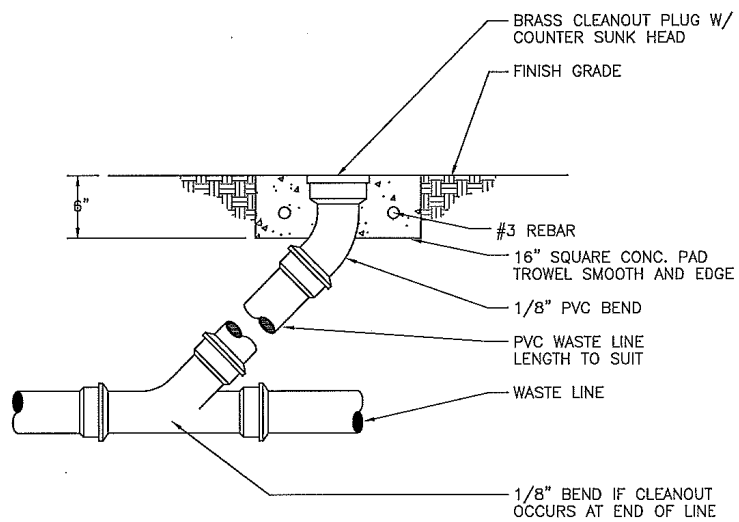
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

SEWER SERVICE CONNECTION
PLAN VIEW

STANDARD

UT 206





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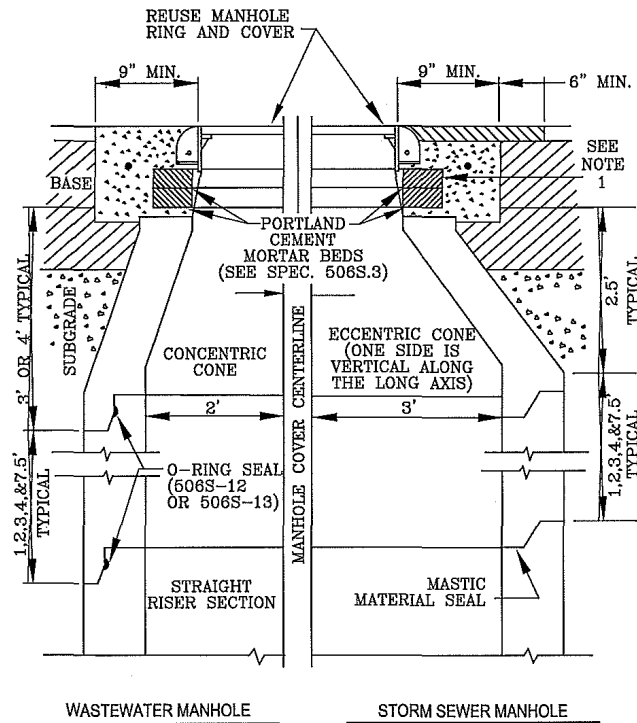
DATE:
JULY 2009

CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

SANITARY SEWER CLEANOUT

STANDARD

UT 208



1. SEE "MINOR MANHOLE ADJUSTMENTS" STANDARD 506S-4 FOR CLARITY.
2. MANHOLE SECTIONS TEMPORARILY REMOVED FOR ROADWAY CONSTRUCTION MAY BE REUSED ONLY WITH THE WRITTEN APPROVAL OF THE INSPECTOR. O-RINGS SHALL NOT BE REUSED.
3. ANY COMBINATION OF REMOVING THE CONCRETE RINGS, AND / OR THE MANHOLE CONE, AND/OR THE STRAIGHT RISER SECTION OF THE MANHOLE SHALL BE ACCEPTABLE TO TEMPORARILY LOWER THE MANHOLE GRADE FOR ROADWAY RECONSTRUCTION.
4. WHILE THE MANHOLE IS TEMPORARILY LOWERED, A SHEET OF STEEL SUITABLE TO SUPPORT ALL IMPOSED LOADS SHALL BE USED TO COVER THE OPENING. FOR WASTEWATER MANHOLES, THE STEEL PLATE SHALL BE SET IN MORTAR TO PREVENT LEAKAGE.
5. SUBGRADE AND BASE MATERIALS SHALL BE COMPACTED TO 95% AND 100% DENSITIES, RESPECTIVELY, COMPACTION SHALL BE BY MECHANICAL TAMPING TO THE DENSITIES SPECIFIED.



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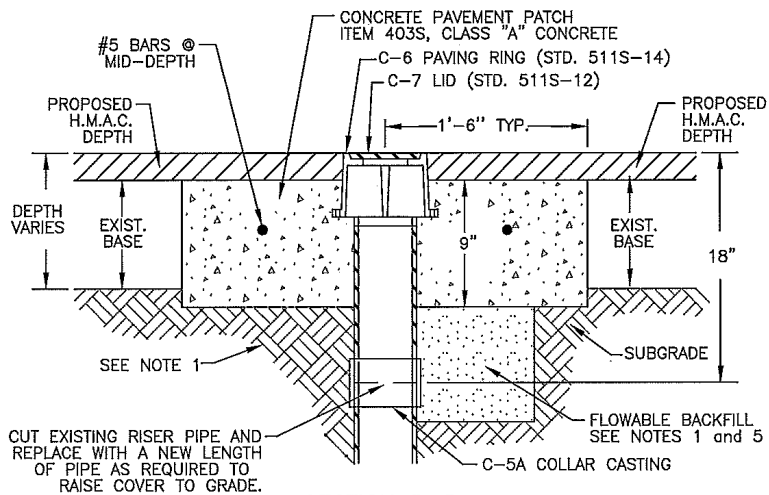
DATE:
JULY 2009

CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

MAJOR MANHOLE ADJUSTMENT

STANDARD

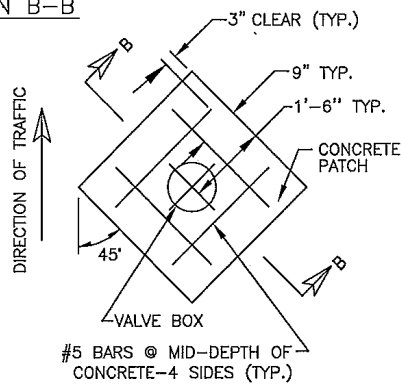
UT 209



SECTION B-B

NOTES:

1. SUBGRADE SHALL BE COMPACTED AS PER ITEM 201S, SUBGRADE PREPARATION.
2. VALVE CASTINGS SHALL BE ADJUSTED TO GRADE AFTER FINAL LIFT OF OVERLAY IS IN PLACE.
3. CLEAN VALVE BOX OF ALL DEBRIS DOWN TO THE BASE OF THE VALVE.
4. REMOVE EXISTING RISER PIPE DOWN 18" AND REPLACE TO THE NEW ELEVATION NEW PIPE AND A C-5A CASTING.
5. WHERE CAST IRON CASTINGS TO BE REMOVED REQUIRE EXCAVATION GREATER THAN 20" DEEP, CONTRACTOR MAY ELECT TO FILL EXCAVATION WITH CONTROLLED LOW STRENGTH MATERIAL (ITEM 402S) TO THE UNDERSIDE OF THE CONCRETE PAVEMENT PATCH IN LIEU OF COMPACTED BACKFILL.
6. REINFORCING STEEL SHALL MEET ITEM 406S, REINFORCING STEEL.



PLAN VIEW



APPROVED BY:
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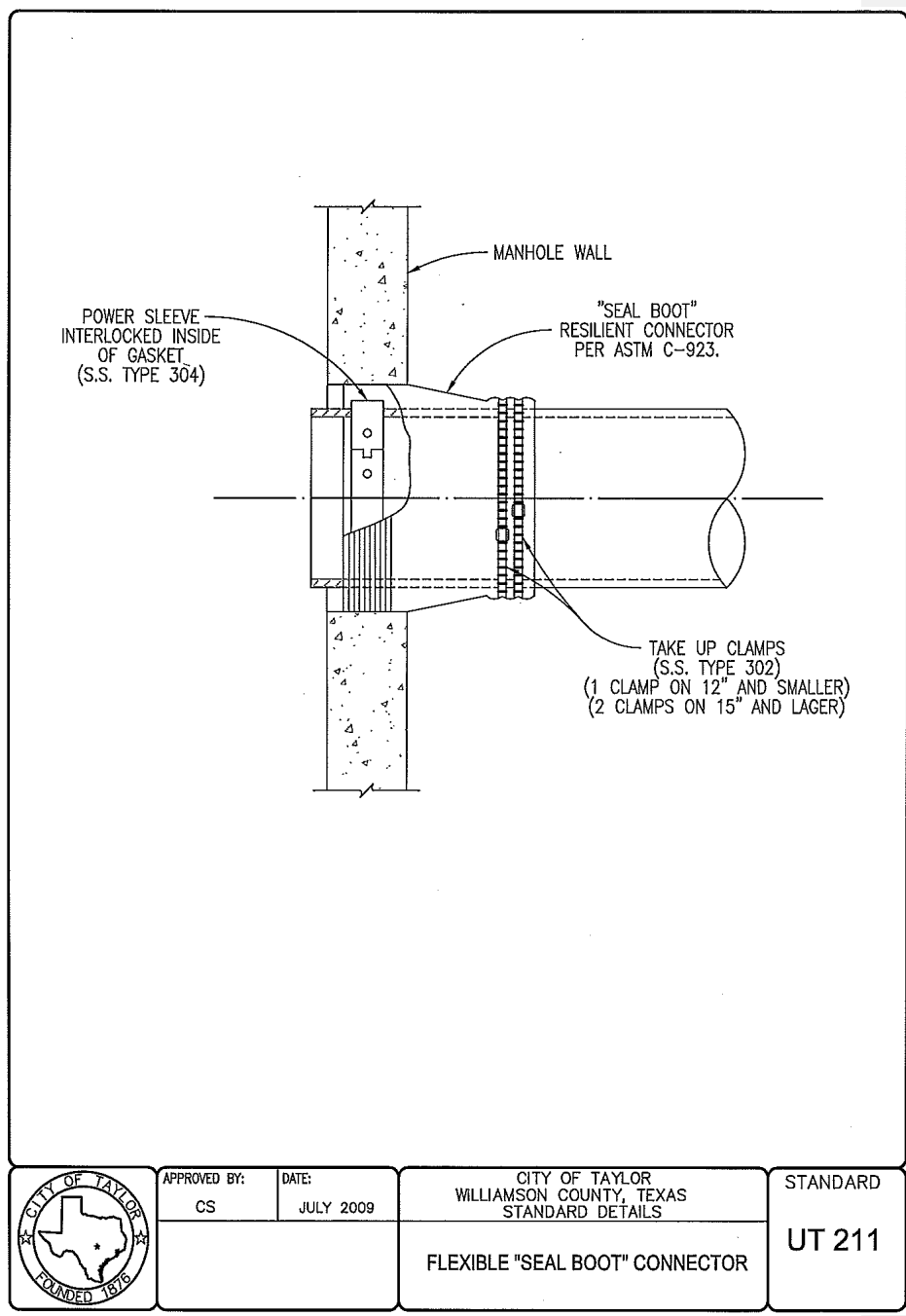
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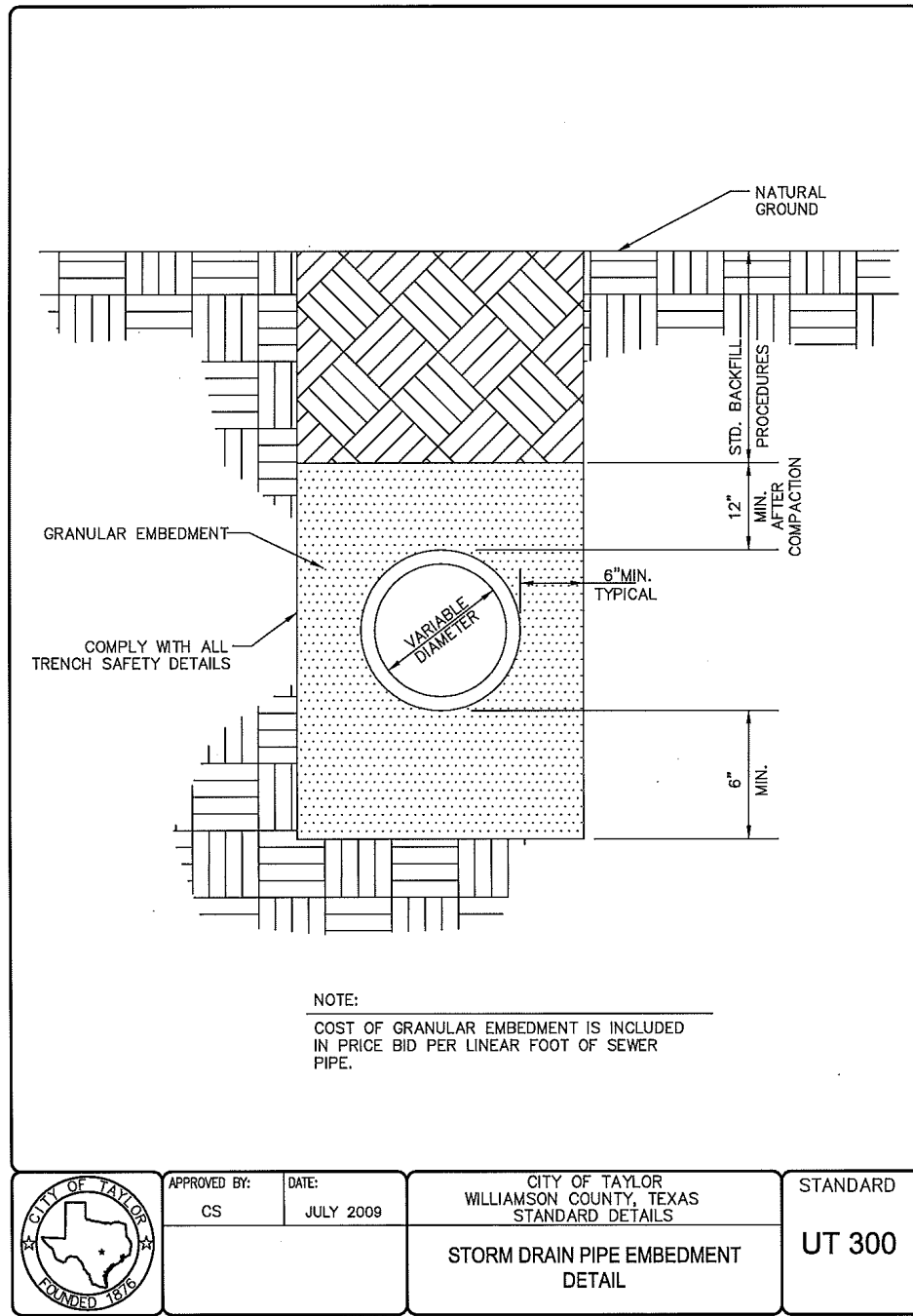
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

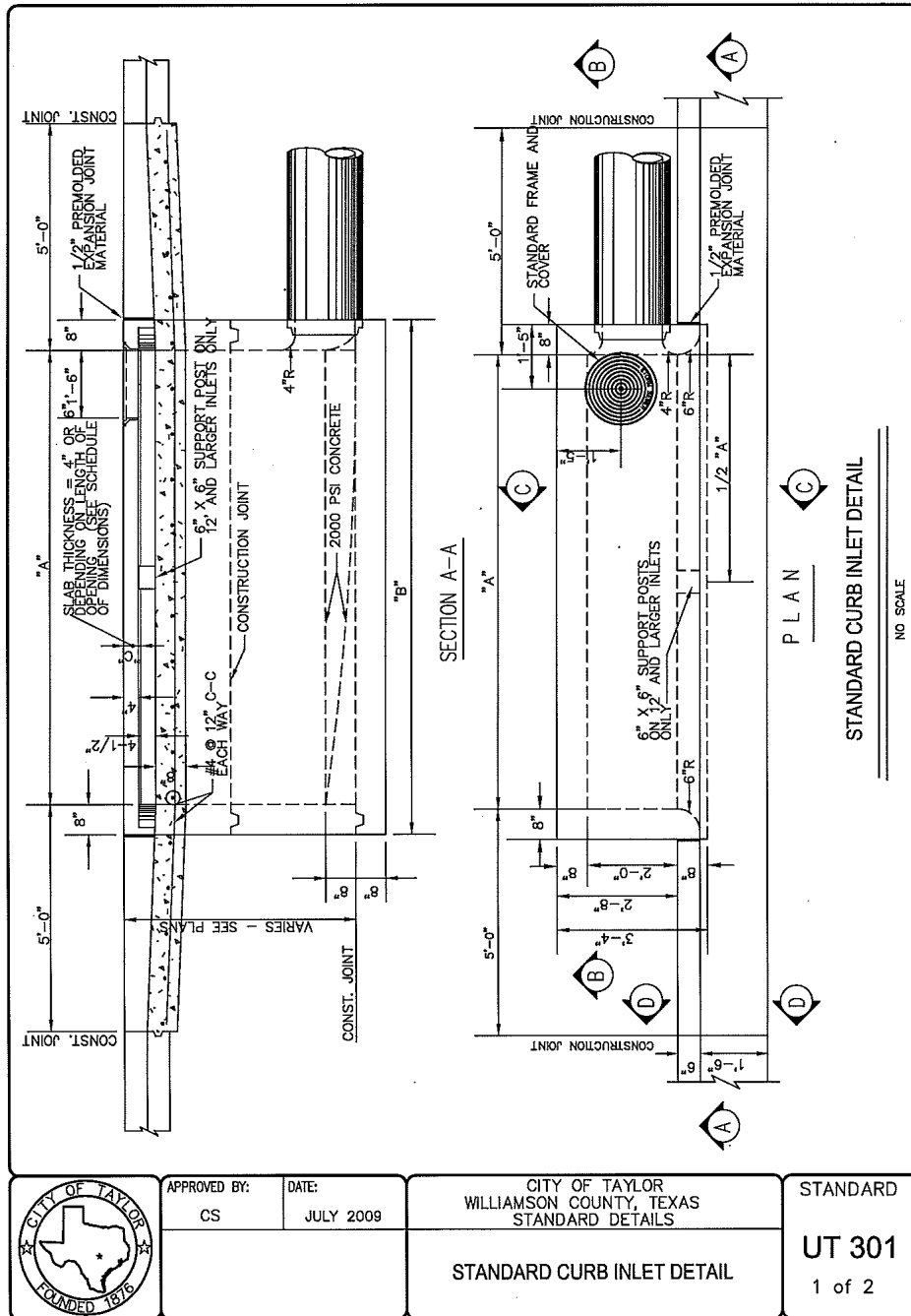
VALVE BOX ADJUSTMENT
DETAIL

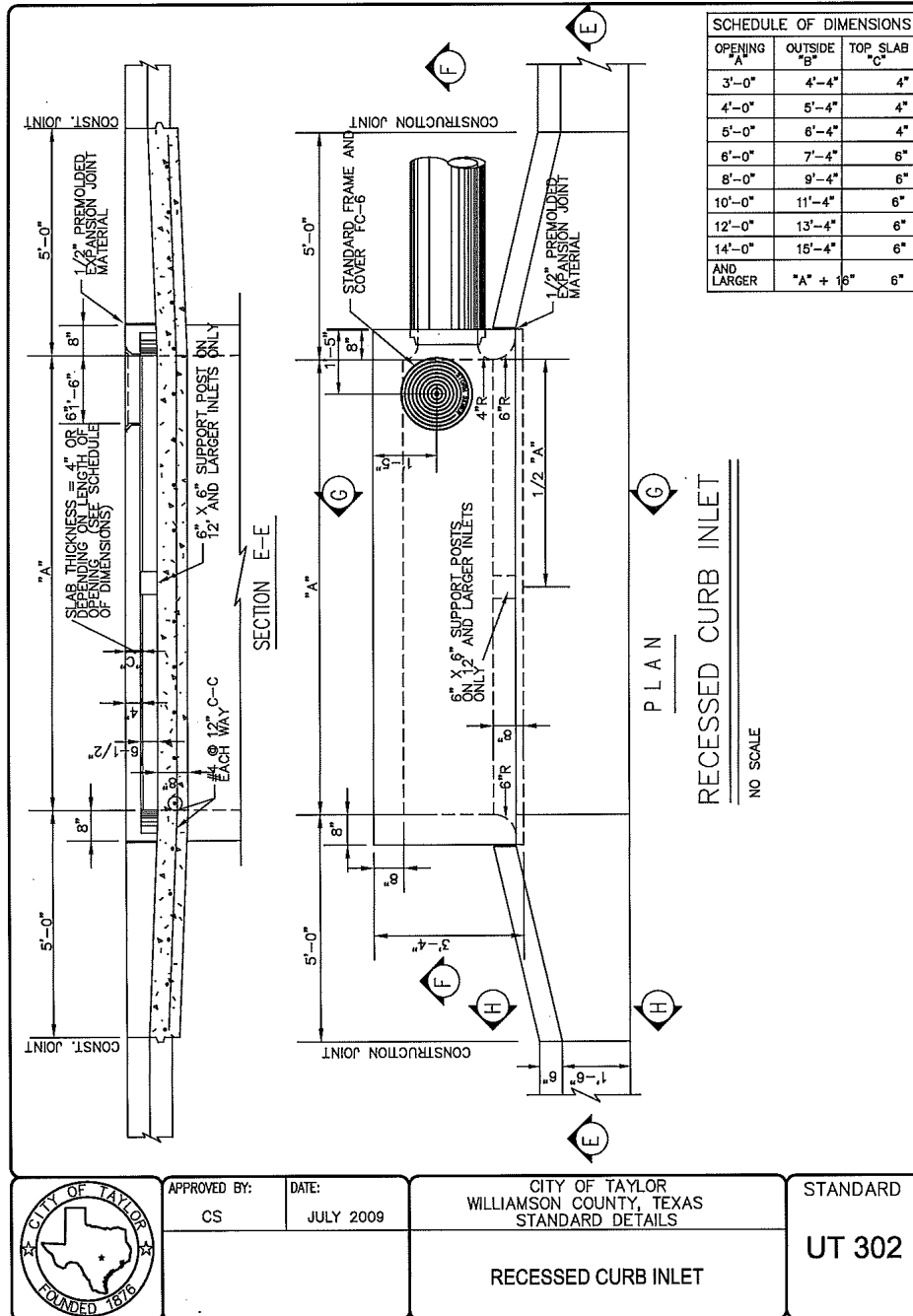
STANDARD

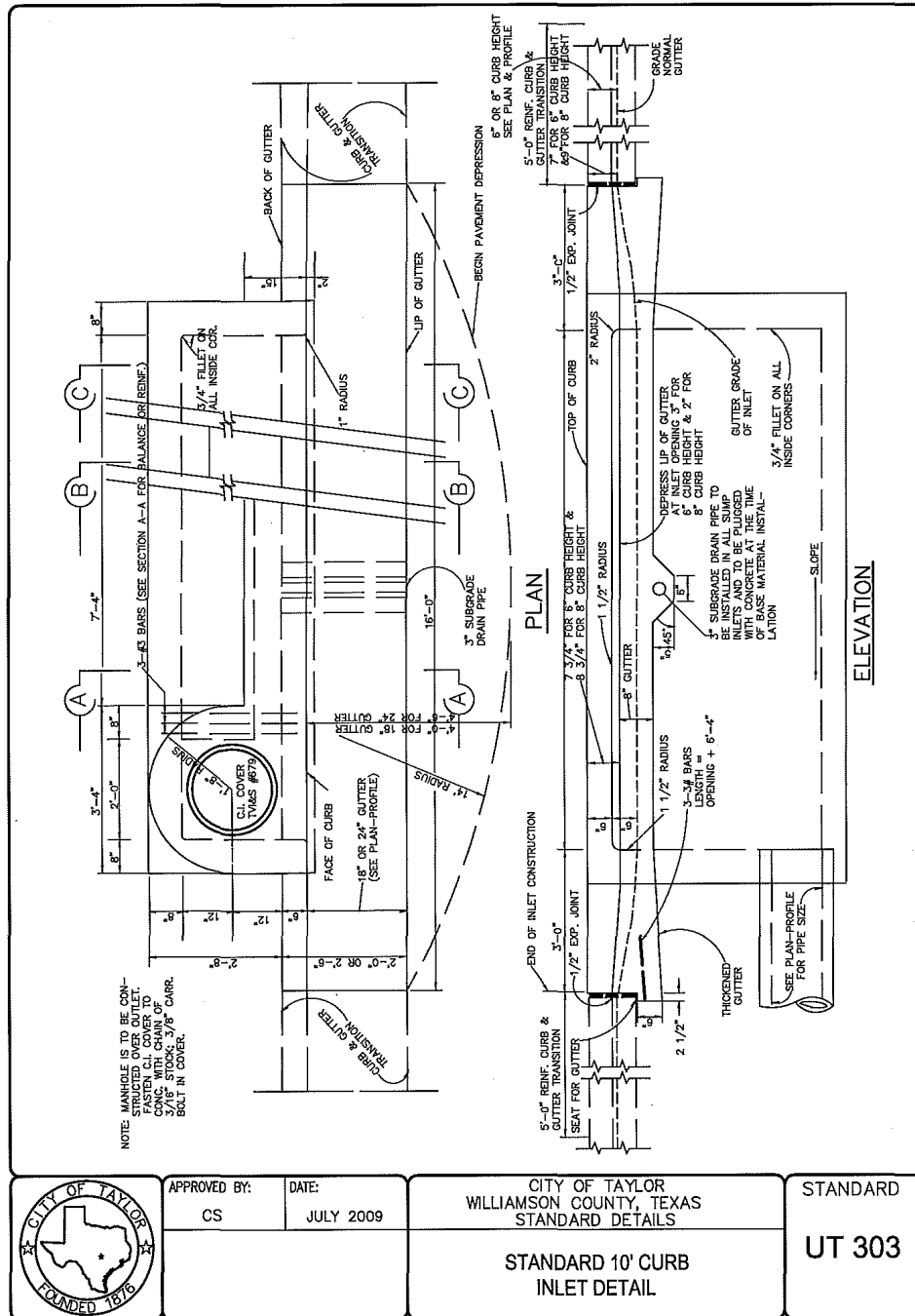
UT 210











APPROVED BY:
CS

DATE:
JULY 2009

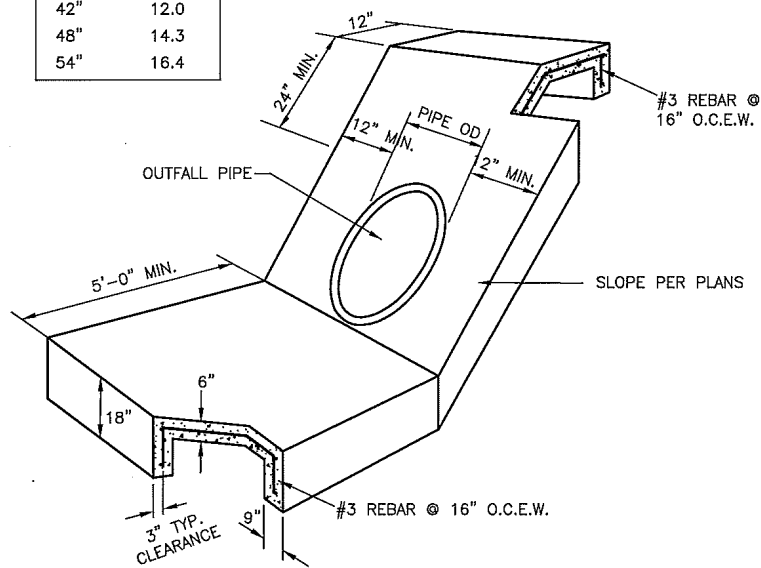
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

STANDARD 10' CURB
INLET DETAIL

STANDARD

UT 303

MINIMUM RIP-RAP QUANTITIES	
PIPE	SQ. YDS.
18"	6.2
24"	6.9
27"	7.8
30"	9.5
36"	10.4
42"	12.0
48"	14.3
54"	16.4



NOTES:

1. WHEN HEADWALLS AND WINGWALLS ARE REQUIRED, THEY SHALL CONFORM TO THE TEXAS HIGHWAY DEPARTMENT STANDARDS, OR AS DIRECTED BY THE CITY.
2. ENERGY DISSIPATERS SHALL BE INSTALLED IF PIPE VELOCITY EXCEEDS 5.0 F.P.S., OR AS DIRECTED BY THE CITY.



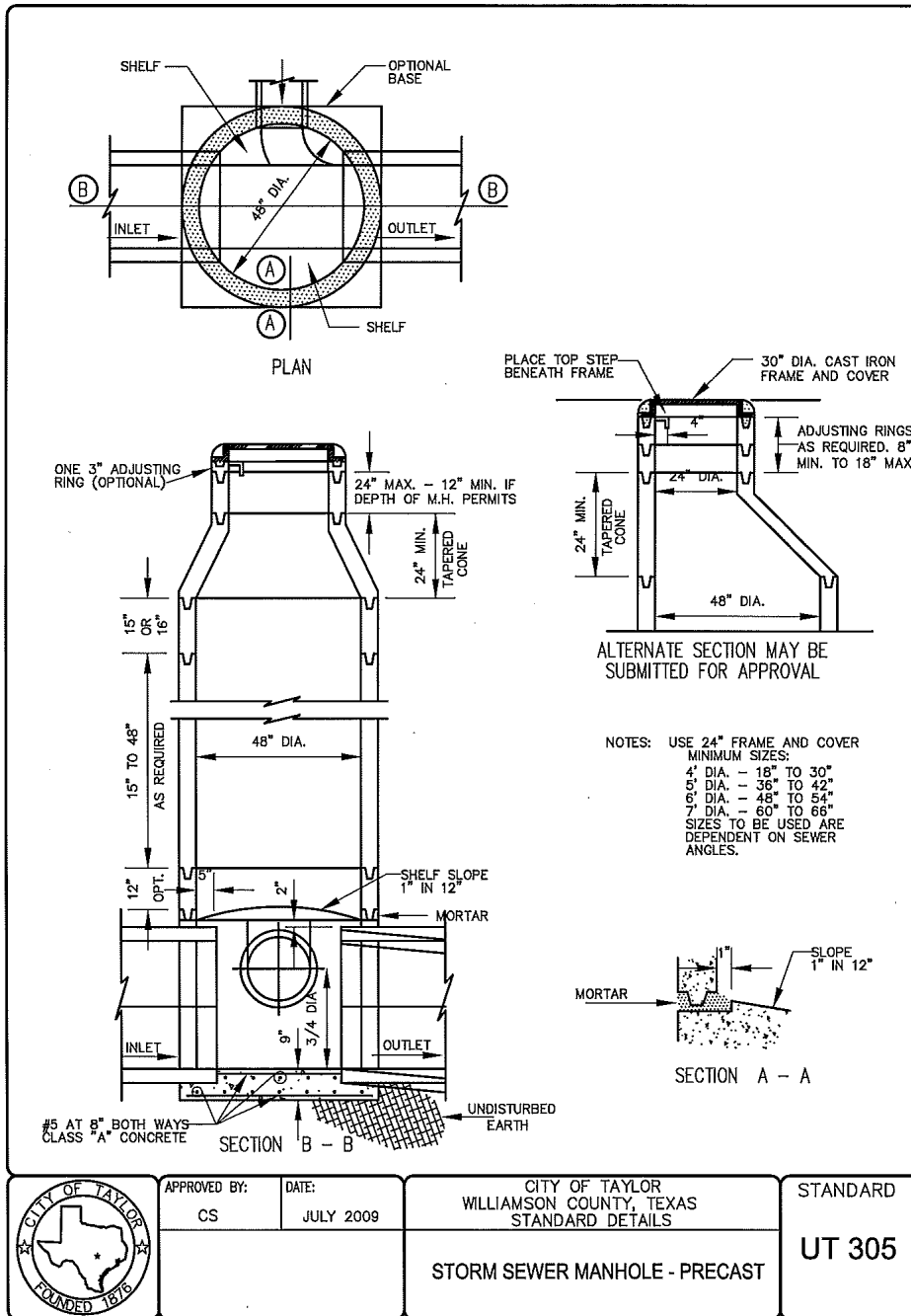
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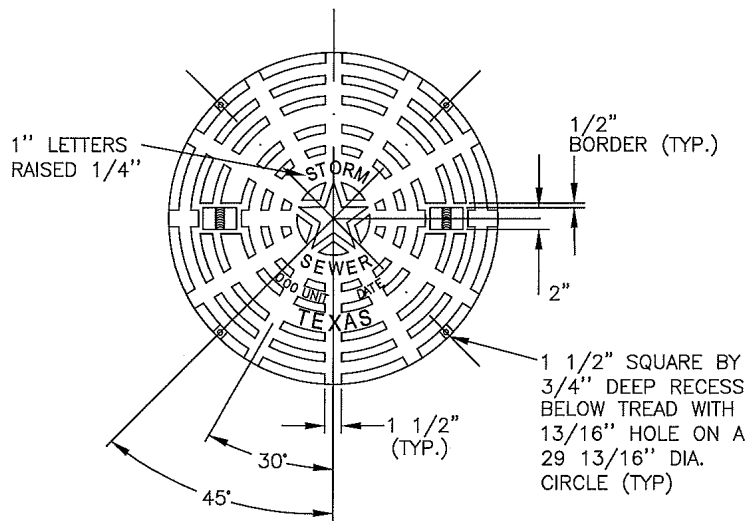
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

RIP-RAP AT PIPE OUTFALL

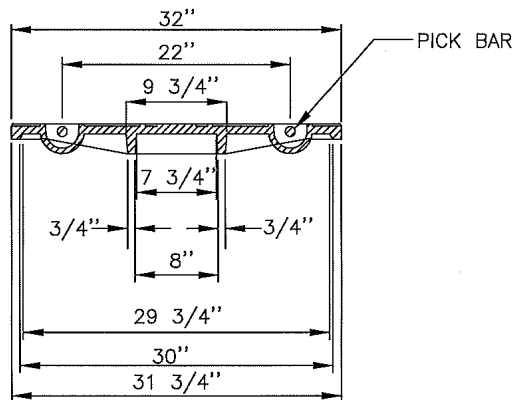
STANDARD

UT 304





LID PLAN VIEW



LID SECTION VIEW



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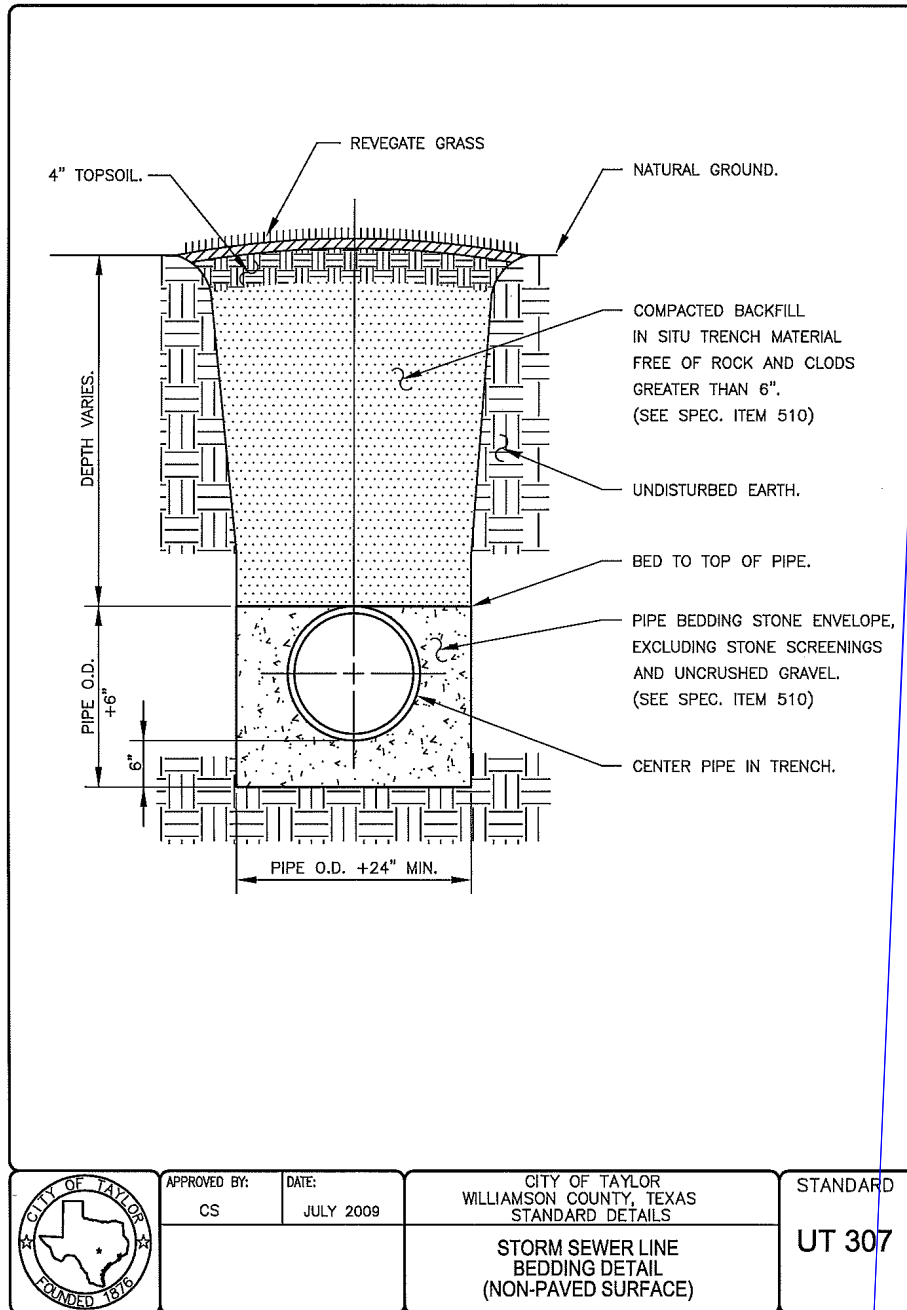
DATE:
JULY 2009

CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

STANDARD STORM SEWER
MANHOLE COVER (32")

STANDARD

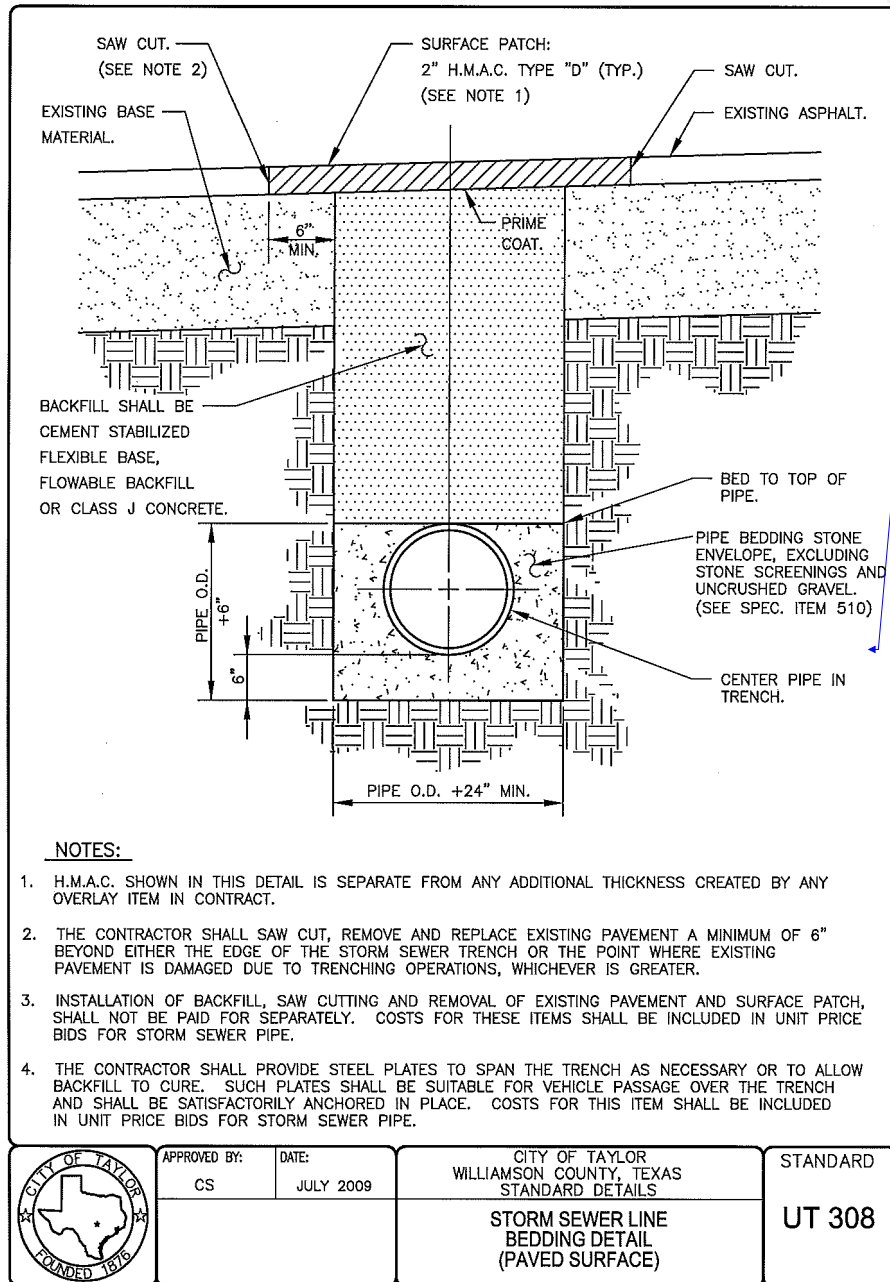
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(Ord. No. 2009-37, § 3, 2-9-2010)

EXHIBIT “A” TO ORDINANCE NO. _____

Chapter 1 General Provisions

1.1 Title

This ordinance shall be officially known and cited as the "Subdivision Ordinance of the City of Taylor, Texas." It alternatively may be referred to throughout this document as the "Ordinance."

1.2 Authority

The Subdivision Ordinance is adopted pursuant to the powers granted to the City and subject to any limitations imposed by the Constitution and laws of the State of Texas. The City shall adopt and administer subdivisions and property development in accordance with Chapter 212 of the Local Government Code and all other State and Federal laws written or hereafter amended or passed authorizing the City to adopt rules governing plats and subdivisions of land within City jurisdiction and extraterritorial jurisdiction to promote the health, safety, morals, or general welfare of the City and safe, orderly, and healthful development of the City.

1.3 Purposes

The purposes of this Ordinance are: to ensure and promote a place in which all citizens may live, work, play, learn, and grow in a safe and productive living environment in a community built for family living; to conserve the value of property and encourage the most appropriate use of land throughout the City and to do so in accordance with the Comprehensive Plan. These purposes are met by:

1. providing the means of implementing the policies and provisions of the Comprehensive Plan;
2. guiding the growth of the City, concentrating more intense development in areas with high development capability and limiting development in areas of low capability; and
3. guiding through the establishment of performance standards, the type, distribution, and intensity of development.

1.4 Applicability

The provisions of this Ordinance, including the "City of Taylor Engineering Manual & Details" and all appendices, shall apply to the development of all land within the City of Taylor, Texas, unless specifically provided otherwise in this Ordinance. (~~Ord. 2011-12, 4/14/11~~)

1.5 Minimum Standards and Conflicting Provisions:

The provisions of this Ordinance, including the "City of Taylor Engineering Manual & Details" and all appendices are the minimum standards necessary to accomplish its stated purposes. It is not the intent of this Ordinance to interfere with, abrogate or annul any private easement, covenant, deed restriction or other agreement between private parties. When the provisions of this Ordinance impose a greater restriction than imposed by such private agreements, the provisions of this Ordinance shall control. When private agreements impose a greater restriction than imposed by this Ordinance, such private agreements shall control. (Ord. 2011-12, 4/14/11)

1.6 Rules of Construction

1.6.1 Meanings and Intent:

All provisions, terms, phrases and expressions contained in this Ordinance shall be construed in accordance with the "City of Taylor Engineering Manual & Details" and their stated purpose. (Ord. 2011-12, 4/14/11)

1.6.2 Text

In case of any difference of meaning or implication between the text of this Ordinance and any drawing or figure, the text shall control.

1.6.3 Computation of Time

The time within which an act is to be completed shall be computed by excluding the first day and including the last day; if the last day is a Saturday, Sunday or legal holiday, that day shall be excluded. In the computation of time for public hearing notice, both the first day (day of the advertisement) and the last day (day of the hearing) shall be excluded.

1.6.4 Delegation of Authority

Whenever a provision requires the City Manager or his/[her](#) designee to do some act or perform some duty, it is to be construed to authorize the head of the department or other officer to designate, delegate and authorize subordinates to perform the required act or duty unless the terms of the provision specify otherwise.

1.6.5 Non-Technical and Technical Words:

Words and phrases shall be construed according to this Ordinance, including the "City of Taylor Engineering Manual & Details" and all appendices to this Ordinance, and then according to the common and approved usage of the language, and technical words and phrases shall also be construed according to this Ordinance, including the "City of Taylor Engineering Manual & Details" and appendices to this Ordinance, after which technical words and phrases shall be construed according to the peculiar and appropriate meaning acquired by them in the law. (Ord. 2011-12, 4/14/11)

1.6.6 Public Officials, Bodies and Agencies

All public officials, bodies, and agencies to which references are made are those of the City of Taylor unless otherwise indicated.

1.6.7 Mandatory and Discretionary Terms

The words "shall" and "must" are always mandatory. The words "may" and "should" are permissive.

1.6.8 Conjunctions

Unless the context clearly indicates the contrary, conjunctions shall be interpreted as follows:

1. "And" indicates that all connected items, conditions, provisions or events shall apply; and
2. "Or" indicates that one or more of the connected items, conditions, provisions or events shall apply.

1.6.9 Tenses, Numbers and Gender

Words used in the past or present tense include the future as well as the past or present, unless the context clearly indicates the contrary. The singular shall include the plural and the plural shall include the singular, as the context and application of this Ordinance may reasonably suggest. Words of one gender shall apply to persons, natural or fictitious, regardless of gender, as the context and application of this Ordinance may reasonably suggest.

1.7 Transitional Provisions

The following transitional provisions shall apply to various matters pending or occurring prior to the effective date of this Ordinance.

1.7.1 Existing Permits or Private Agreements

This Ordinance is not intended to abrogate or annul any permits or agreements issued prior to the effective date of this Ordinance.

1.8 Written Interpretations

The following regulations shall govern the rendering of written interpretations of the provisions of this Ordinance.

1.8.1 Authority

The ~~Building Official~~[Development Services Director, or designee](#), shall have authority to make all written interpretations concerning the provisions of this Ordinance. A request for interpretation shall be submitted to the ~~Building Official~~[Development Services Department](#).

1.8.2 Rendering of Interpretation

Within ten (10) days after a request for interpretation has been submitted, the ~~Building Official~~Development Services Director, or designee, shall: (1) review and evaluate the request in light of the text of this Ordinance, the official zoning map, the Comprehensive Plan and any other relevant information; (2) consult with other staff, as necessary; and (3) render an opinion.

1.8.3 Form

The interpretation shall be provided to the applicant in writing and be sent to the applicant by United States mail.

1.8.4 Official Record

The ~~Building Official~~Development Services Department shall maintain an official record of interpretations. The record of interpretations shall be available for public inspection during normal business hours.

1.8.5 Appeal

Appeals of written interpretations made by the ~~Building Official~~Development Services Director, or designee, shall be taken to the Planning and Zoning Commission. In considering such an appeal, the Board shall consider the interpretation and public testimony in light of the Comprehensive Plan, this Ordinance, and the official zoning map, whichever are applicable. The Board shall modify or reject the interpretation only if it is not supported by substantial competent evidence or if the interpretation is contrary to the Comprehensive Plan, this Ordinance, or the official zoning map.

1.9 Subdivision Fees

Refer to the City's "Fee Ordinance" or the ~~Community Development~~Development Services Department for all associated subdivision fees. The subdivision fees shall be paid upon the submittal of an application and the application shall not be considered complete until such fees have been paid.

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1.10 Base Map

See Base Map, Figure 1-1 or the ~~Community Development~~Development Services Department for additional information.

1.11 Severability Clause

If any section, paragraph, subdivision, clause, phrase, or provision of this Ordinance shall be adjudged invalid or held unconstitutional, the same shall not affect the validity of this Ordinance as a whole or any part of provisions thereof, other than the part so decided to be invalid or unconstitutional.

1.12 Repealer Clause

All other ordinances, parts of ordinances or resolutions in conflict with this ordinance are hereby repealed to the extent of any such conflict.

~~1.13 — Introduction~~

~~In accordance with Article VIII of the City Charter, this ordinance was introduced before the City Council on the 27th day of March, 2001.~~

~~PASSED, APPROVED and ADOPTED on the 24th day of April, 2001.~~

~~Randall J Pick, Chairman
Board of Commissioners~~

~~ATTEST:~~

~~Barbara S. Belz, City Clerk~~

Chapter 2 Subdivision Improvements

ARTICLE I: GENERAL

2.1 Purpose

The purpose of this chapter is to control the subdivision of land in order to provide for orderly development and to secure adequate provisions for traffic, light, air, recreation, transportation, water, drainage, sewage and other facilities.

2.2 Applicability

This chapter shall apply to any land within the corporate limits and extraterritorial jurisdiction (ETJ) of the City of Taylor, unless specifically exempted by this article.

2.3 Authority

It shall be unlawful for any owner or agent of any owner of land to lay out, subdivide, plat or replat any land into lots, blocks and streets within the City or within the extraterritorial jurisdiction without the approval of the Planning and Zoning Commission. The City shall withhold all City improvements, including the maintenance of streets and furnishing of sewage and water service from all additions and subdivisions, the platting of which has not been approved by the Planning and Zoning Commission.

It shall also be unlawful for any such owner or agent to offer for sale or sell property therein or thereby, which has not been laid out, subdivided, platted or replatted with the approval of the Planning and Zoning Commission

No street number and no building permit shall be issued for the erection of any building in the City on any piece of property, other than an original or a resubdivided lot in a duly approved and recorded subdivision, without the written approval of a plat or subdivision by the Planning and Zoning Commission, ~~the approval of construction plans, the acceptance of the public improvements, and a duly approved and recorded subdivision or plat recorded with the Williamson County Clerks Office, except as otherwise provided for in Chapter 2, Article III, Commercial Design and Improvement Standards~~[this ordinance.](#)

2.4 Engineer Required

The subdivider shall retain the services of a professional engineer, licensed in the State of Texas, whose seal shall be placed on each sheet of the drawings, and who shall be responsible for the design and inspection of the drainage, roads and streets, and sewer and water facilities within the subdivision.

2.5 Monuments

Monuments, consisting of one-half (1/2) inch reinforced steel or larger, twenty-four (24) inches in length, shall be placed and countersunk at the corners of all lot lines.

At least two (2) benchmarks for each subdivision shall be permanently installed in an approved manner, with the location and the elevation as shown on the construction plans. Permanent benchmarks shall be brass disks set in an approved location with the elevation and benchmark numbers stamped in the disc.

ARTICLE II: RESIDENTIAL DESIGN AND IMPROVEMENT STANDARDS

2.6 Lots

The lot design of a neighborhood should provide for lots of adequate width and depth to provide open area and to eliminate overcrowding. Lots should be rectangular so far as practicable and should have the side lot lines at right angles to the streets on which the lot faces or radial to curved street lines.

1. All lots must front on a public street right-of-way.
2. All lots shown on the plat shall be for residential purposes unless otherwise noted.
3. Double frontage lots are prohibited, except when backing on an arterial street.
4. Unless approved by the Planning and Zoning Commission, no lots shall face on an arterial street.
5. All lots shown must conform to the minimum requirements of the zoning district in which it is located.
6. An individual sewer tap and water tap shall be installed for each lot.

~~2.6.1 No building permit shall be issued by the city for new construction or a renovation greater than fifty (50%) percent of replacement value, if that proposed construction will cross a lot line.~~

2.7 Blocks

Blocks are to be numbered consecutively within the overall plat and/or sections of an overall plat as recorded. All lots are to be numbered consecutively within each block. Lot numbering continues from block to block in a uniform manner that has been approved on an overall preliminary plat.

Maximum block length for residential: One thousand two hundred (1,200) feet and the minimum block length for residential is three hundred (300) feet, except upon approval by the City Planning and Zoning Commission.

Maximum block length along an arterial street: One thousand six hundred (1,600) feet and the minimum block length along an arterial street is four hundred (400) feet, except upon approval by the Planning and Zoning Commission.

2.7.1 Transition Setbacks

Transition building lines having a minimum angle of forty five (45) degrees are to be provided where an offset in building lines is greater than five (5) feet.

2.8 Streets

The street pattern of a neighborhood should provide adequate circulation within the subdivision and yet discourage excessive through traffic on local streets. The subdivider shall be responsible for the construction of all interior street improvements.

The subdivider shall be responsible for the construction of the adjacent half of all perimeter streets surrounding the subdivision that are not improved to city standards. Perimeter street subdivision requirements include any residential subdivision with greater than four (4) lots. In lieu of constructing perimeter streets, the City Manager may approve an escrow of one-half (1/2) of the cost. The cost must be approved by the City Engineer.

2.8.1 Street Arrangements

Unless otherwise approved by the Planning and Zoning Commission, provision shall be made for the extension of arterial streets. Collector streets shall be provided for the circulation of traffic through the subdivision and the connection thereof to the arterial streets. Adequate minor streets shall be provided to accommodate the subdivision. Off-center divisions should be avoided. All arterial and collector streets shall be continuous or in alignment with existing streets unless variations are deemed advisable by the City Engineer due to topography and requirements of traffic circulation.

2.8.2 Right-of-Way (ROW) Widths

All street and road rights-of-way within new subdivisions shall be subject to the minimum right-of-way and street widths as determined by the City Engineer [and the City of Taylor Engineering Manual & Details](#).

2.8.2.1 Work in Right of Way

Any work occurring within the City's Right of Way including, without limitation, installation or relocation of utilities such as electric, gas, cable, landscaping, or drainage shall require a permit prior to any work. (Ord. 2007-12, 6/14/07)

2.8.3 Street Jogs

Street jogs with centerline offsets of less than one hundred twenty-five (125) feet joining a minor street, less than one hundred fifty (150) feet joining a collector street, and less than two hundred (200) feet joining an arterial street shall be prohibited.

2.8.4 Intersection Angles

1. All streets are to intersect at a ninety (90) degree angle. Variations must be approved by the City Engineer.

2. Acute angle intersections approved by the City Engineer are to have twenty-five (25) foot radius at acute corners.
3. Street intersections with or extending to meet an existing street will be tied to the existing street on centerline with dimensions and bearings to show relationship.

2.8.5 Arterial Street Requirements

1. Arterial Street Curves. Curves in arterial streets are to have a centerline radius of two thousand (2,000) feet or more with exceptions to this standard granted only by the City Engineer. Reverse curves are to be separated by a minimum tangent of one hundred (100) feet.
2. Arterial street locations, alignments, widths, and cross-sections are to be determined by the Planning and Zoning Commission and designated on the Thoroughfare Plan.

2.8.6 Minor Street Curves

Curves in minor or residential streets are to have a centerline radius of three hundred (300) feet or more unless approved by the City Engineer.

2.8.7 Collector Street Curves

Secondary or collector streets are to have a centerline radius of eight hundred (800) feet or more with exceptions to this standard granted only by the City Engineer.

2.8.8 Cul-de-sacs

Cul-de-sacs shall not be longer than six hundred (600) feet and shall have a turnaround roadway (cul-de-sac) of eighty (80) feet and a street right-of-way of at least one hundred (100) feet at the closed end.

Temporary turnarounds shall be used at the end of a street that is more than four hundred (400) feet in length and will be extended in the future. Note for temporary turnaround: "Cross-hatched area is temporary easement for turnaround until street is extended (direction) in a recorded plat."

2.8.9 Street Buffers

A one-foot reserve shall be dedicated to the public in fee as a buffer separation between the side or end of streets in subdivision plats where such streets abut adjacent acreage tracts. When the adjacent property is subdivided in a recorded plat, the one-foot reserve shall become vested in the public for street right-of-way purposes (and the fee title thereto shall revert to and revest in the dedicator, his heirs, assigns, or successors).

2.8.10 Alleys

When alleys are provided, they shall have a minimum width of twenty (20) feet.

2.8.11 Street Names

Street names shall be continuations of existing street names adjacent to or on-line, if they are not duplications. Proposed new names shall be submitted to the ~~Building~~ Official Development Services Director, or designee, for approval prior to the submittal of final plat.

2.8.12 Street Signage

The subdivider is responsible for furnishing and erecting street signs with block numbers as required by the City.

2.8.13 Street Lighting

The Developer is responsible for furnishing and erecting street lighting as required by the City Manager, ~~or his designee~~. (Ord. 2007-12, 6/14/07)

2.9 Utility Easements

The subdivider may be responsible for dedicating utility easements to the City. Easements shall be worked out with private utility companies prior to plat submittal to the City.

2.10 Drainage

Adequate drainage shall be provided within the limits of the subdivision. The protection of adjoining property will be considered in the review of plans submitted. The subdivider shall be responsible for constructing all drainage improvements.

2.10.1 Design

Design of all drainage facilities, including but not limited to streets, inlets, storm sewers, outfalls, culverts, ditches and channels shall conform to normally accepted engineering standards as determined by the City Engineer. Under no circumstances will drainage be allowed to result in a negative effect upstream or downstream.

2.10.2 Maintenance Agreement Required for Drainage Facilities

If the City requires that the Developer (or landowner, PID, HOA, or other entity or person specifically approved by the City) shall be responsible for the maintenance of the Drainage Facilities, a Maintenance Agreement, as both are hereinafter defined, will be written and approved by the City that shall include terms and provisions deemed necessary by the City to provide maintenance of the Drainage Facilities. (Ord. 2007-12, 6/14/07)

2.10.3 Maintenance Agreement Noted on Final Plat

If a Developer requests, and the City approves, that a Public Improvement District (PID), Home Owners Association (HOA), or other entity be responsible for the maintenance of the Drainage Facilities, the Maintenance Agreement shall be included as part of the platting process and must be approved by the City prior to final plat approval. The plat shall include the information that a Maintenance Agreement is required for the Drainage Facility in the development and any term and provisions of the Maintenance Agreement the City deems necessary shall be noted on the final plat, which may include all terms of the Maintenance Agreement. (Ord. 2007-12, 6/14/07)

2.10.4 Maintenance Agreement if Preliminary Plat Not Required

The Maintenance Agreement must be negotiated during the Preliminary Platting process, or earlier in the planning process if required by the City, when a preliminary plat is not required. (Ord. 2007-12, 6/14/07)

2.10.5 City Maintenance of Drainage Facilities

If the City determines it will maintain the Drainage Facilities, it shall be noted on the final plat. The real and personal property included as the Drainage Facility shall be deeded and conveyed to the City as part of the platting process using instruments deemed reasonable and necessary to the City prior to final plat approval. The deed or other conveyance documents to the City must be free and clear of all liens, debts or other encumbrances, and the City may require evidence and title assurances of that requirement, including without limitation an owner's title insurance policy. (Ord. 2007-12, 6/14/07)

2.10.6 Role of the Homeowners Association/Public Improvement District

Ongoing role of the HOA/PID: The City Planner shall be the City liaison to a HOA and/or PID maintaining Drainage Facilities. Requirements concerning the HOA or PID operation to assure continued operation of Drainage Facilities shall be required by the City, including without limitation, financial reports filed with the City at least annually, a limitation against dissolution without City consent, and an assessment deemed adequate by the City to operate the Maintenance Facilities, allowing the City to collect dues directly and to assess liens against the subdivision for maintenance of the Drainage Facilities. (Ord. 2007-12, 6/14/07)

2.10.7 City Council Approval of Land Restrictions

All deed restrictions, covenants running with the land, and easements needed to operate the Drainage Facility must be approved by the City, filed of record, and contain provisions necessary to operate the Drainage Facilities and preventing amendment or dissolution without prior written consent from the City in the books and records of the entity. (Ord. 2007-12, 6/14/07)

2.11 Water and Sewer

The subdivider is responsible for extending utilities to the development site and shall make the necessary arrangements therefore with the applicable private utility companies and the City. The City may participate in the over-sizing of utilities if desired to serve further development.

2.11.1 Utilities Furnished or Supplied by City

Sewer. Sanitary sewers shall be installed to serve each lot. All sewer systems shall be extended across lots to the adjacent property lines.

Water. Water lines shall be installed to serve each subdivided or platted lots within the corporate limits of the City and within the extraterritorial jurisdiction. All water systems shall be extended across lots to the adjacent property lines.

All public improvements shall be the responsibility of the developer. Upon approval and acceptance of the water and sewer utilities by the City, the systems become the property of the City.

2.11.1.1 Private Utilities

Private Utilities – Within new subdivisions, all private utilities, except for distribution mains, shall be placed underground by the developer. There shall be no overhead power lines for street lights. Gas meters shall be placed underground in an appropriate box located in the parkway as approved by the City, or placed adjacent to the residential structure. If adjacent to the residential structure, the backside of the meter and pressure reducing valve shall be at least one foot from the finished edge of the residence, but not more than two feet. (Ord. 2008-8, 4/22/08)

2.11.2 Fire Flow Requirement

No building permit shall be issued by the City for construction, if that proposed construction does not meet the fire flow requirements. Minimum acceptable flow for fire protection is five hundred (500) gallons per minute (gpm) for a duration of not less than two (2) hours. This flow must be met with the water supply system remaining at or above a pressure of twenty (20) pounds per square inch (psi). All water mains must be a minimum of eight inches (8") diameter. Water mains shall be Polyvinyl Chloride Pipe (PVC) and shall be designed, manufactured, and tested in accordance with the applicable requirements of AWWA C-900 and AWWA M-23. Eight inch (8") through twelve inch (12") pipe shall be pressure class 150, DR18. Pressure class requirements for larger diameter pipes shall be subject to the approval of the City Engineer. These requirements apply to all new development, ~~including residential, commercial, and industrial building uses.~~ Any variation in these requirements is subject to the approval of the City Engineer.

2.12 Park and Playground Sites

In a residential subdivision of twenty (20) acres or more, the subdivider is required to dedicate five (5) percent of the total area of the subdivision that is not in the floodplain for park purposes or pay an escrow, with terms established by the city, in lieu of the parkland dedication. All dedication of land is subject to the approval of the City.

Park and playground sites shall be reserved as indicated on the Future Land Use Plan. Size shall be in accordance with the City's Comprehensive Plan for the park system.

2.13 School Sites

Location and size of school sites to be in accordance with the requirements of the school district and approved by the City of Taylor. All other conditions of this Ordinance shall also apply.

2.14 Sidewalks

The subdivider is responsible to note the location of sidewalks on the plat. The builder shall be responsible for constructing sidewalks in all residential districts. Sidewalks shall be installed on at least one side of the street, be a minimum of four (4) feet in width and be in compliance with the Americans with Disabilities Act (ADA). All sidewalks must be in compliance with specifications provided by the City Engineer.

2.15 Acceptance of Public Improvements

Prior to final acceptance for maintenance of the completed improvements by the City Council, the subdivider shall file with the City Engineer or City Manager the following:

1. A two (2) year, one-hundred percent (100%) percent maintenance bond of the contract price executed by a corporate surety licensed to do business in the State of Texas, conditioned that the improvements are free from defects in materials and workmanship.
2. Three (3) sets of reproducible "record drawings" for each project, which further contain or have attached certification from a professional engineer that all improvements comply with this Ordinance.
3. An affidavit from the subdivider stating that to the best of his information and belief, the contractor has complied with the regulations contained in this Ordinance.
4. Exemption: No maintenance or performance bond is required when the cost of the public improvements are expected to be less than five thousand (5,000) dollars. (ord. 2006-34)

2.16 Final Plat Acceptance

The acceptance of a final plat by the City does not in any manner obligate the City to finance or furnish any improvements of any kind within the approved subdivision.

2.16.1 Final Plat Expiration

From the date of Planning and Zoning Commission approval, a final plat will expire no later than six (6) months from the date of the Planning and Zoning Commission approval of the final plat of the approval if:

1. the plat has not been filed for record in the County Clerks office in Williamson County Texas; or
2. construction has not commenced and reasonable construction progress has been completed as determined by the City; or;
3. an appeal of the City determination of construction progress to the Planning and Zoning Commission has been rejected by the Planning and Zoning Commission; or
4. an extension to the filing or construction requirement has not been approved by the Commission. (Ord. 2007-12, 6/14/07)

2.17 Building Permits and Fees

Plans submitted for building permits shall not be approved and no permits shall be issued until the public improvements are accepted by the City, all appropriate fees are paid, and the plat is filed for record with the Williamson County Clerk's Office, except as otherwise provided below:

- (1) A plat is not required for any modification to an existing structure if said modification is within the existing footprint of said structure.
- (2) A plat is not required for expansion to existing structures or site modifications, unless said expansion or site modification triggers a traffic impact analysis, requires the extension of public utilities or roadways, or encroaches upon the 100 year floodplain as set forth by this Code.
- (3) A plat is not required for approval of a sign permit.

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ARTICLE III: COMMERCIAL DESIGN AND IMPROVEMENT STANDARDS

2.18 Lots

The lot design should provide for adequate width and depth to provide sufficient area for design components including but not limited to landscaping, parking and open area and to eliminate overcrowding, if applicable. Lots should be rectangular so far as practical and should have the side lot lines at right angles to the streets on which the lot faces or radial to curved street lines.

1. All lots must front on a public street right-of-way.
2. All lots shown must conform to the minimum requirements of the zoning district in which it is located.
3. An individual sewer tap and water tap shall be installed for each lot.

~~2.18.1 No building permit shall be issued by the city for new construction or a renovation greater than fifty (50%) percent of replacement value, if that proposed construction will cross a lot line.~~

2.19 Blocks

Blocks are to be numbered consecutively within the overall plat and/or sections of an overall plat as recorded. All lots are to be numbered consecutively within each block. Lot numbering continues from block to block in a uniform manner that has been approved on an overall preliminary plat.

2.20 Streets

The subdivider shall be responsible for the construction of the adjacent half of all perimeter streets surrounding the subdivision that are not improved to city standards. Perimeter street subdivision requirements include all commercial subdivisions. In lieu of constructing perimeter streets, the City Manager may approve an escrow of one-half (1/2) of the cost. The cost must be approved by the City Engineer.

2.20.1 Street Arrangements

Unless otherwise approved by the Planning and Zoning Commission, provision shall be made for the extension of arterial streets. Collector streets shall be provided for the circulation of traffic through the subdivision and the connection thereof to the arterial streets. All arterial and collector streets shall be continuous or in alignment with existing streets unless variations are deemed advisable by the City Engineer due to topography and requirements of traffic circulation.

2.20.2 Arterial Street Requirements

Arterial Street Curves. Curves in arterial streets are to have a centerline radius of two thousand (2,000) feet or more with exceptions to this standard granted only by the City Engineer. Reverse curves are to be separated by a minimum tangent of one hundred (100) feet.

Arterial street locations, alignments, widths, and cross-sections are designated on the Thoroughfare Plan.

2.20.3 Collector Street Curves

Secondary or collector streets are to have a centerline radius of eight hundred (800) feet or more with exceptions to this standard granted only by the City Engineer.

2.21 Utility Easements

The subdivider may be responsible for dedicating utility easements to the City. Easements shall be worked out with private utility companies prior to plat submittal to the City.

2.22 Drainage

Adequate drainage shall be provided within the limits of the subdivision. The protection of adjoining property will be considered in the review of plans submitted. The subdivider shall be responsible for constructing all drainage improvements.

2.22.1 Design

Design of all drainage facilities, including but not limited to streets, inlets, storm sewers, outfalls, culverts, ditches and channels shall conform to normally accepted engineering standards as determined by the City Engineer. Under no circumstances will drainage be allowed to result in a negative effect upstream or downstream.

2.23 Water and Sewer

The subdivider is responsible for extending utilities to the development site and shall make the necessary arrangements therefore with the applicable private utility companies and the City. The City may participate in the oversizing of utilities if desired to serve further development.

2.23.1 Utilities Furnished or Supplied by City

Sewer. Sanitary sewers shall be installed to serve each subdivided or platted lots within the corporate limits of the City and within the extraterritorial jurisdiction. All sewer systems shall be extended across lots to the adjacent property lines.

Water. Water lines shall be installed to serve each subdivided or platted lots within the corporate limits of the City and within the extraterritorial jurisdiction. All water systems shall be extended across lots to the adjacent property lines.

All public improvements shall be the responsibility of the developer. Upon approval and acceptance of the water and sewer utilities by the City, the systems become the property of the City.

~~2.23.1.1 Private~~ 2.23.1.1 Private Utilities

Private Utilities – Within new subdivisions, all private utilities, except for distribution mains, shall be placed underground by the developer. There shall be no overhead power lines for street lights. Gas meters shall be placed underground in an appropriate box located in the parkway as approved by the City, or placed adjacent to the residential structure. If adjacent to the residential structure, the backside of the meter and pressure reducing valve shall be at least one foot from the finished edge of the residence, but not more than two feet.

2.23.2 Fire Flow Requirement

No building permit shall be issued by the City for construction, if that proposed construction does not meet the fire flow requirements. Minimum acceptable flow for fire protection is five hundred (500) gallons per minute (gpm) for a duration of not less than two (2) hours. This flow must be met with the water supply system remaining at or above a pressure of twenty (20) pounds per square inch (psi). All water mains must be a minimum of eight inches (8") diameter. Water mains shall be Polyvinyl Chloride Pipe (PVC) and shall be designed, manufactured, and tested in accordance with the applicable requirements of AWWA C-900 and AWWA M-23. Eight inch (8") through twelve inch (12") pipe shall be pressure class 150, DR18. Pressure class requirements for larger diameter pipes shall be subject to the approval of the City Engineer. These requirements apply to all new development, ~~including residential, commercial, and industrial building uses.~~ Any variation in these requirements is subject to the approval of the City Engineer.

2.24 Sidewalks

The subdivider is responsible to note the location of sidewalks on the plat. Sidewalks shall be constructed and extended across their property along the perimeter of all property boundaries adjacent to public right-of-ways. Sidewalks shall be a minimum of four (4) feet

in width and be in compliance with the Americans with Disabilities Act (ADA). All sidewalks must be in compliance with specifications provided by the City Engineer.

2.25 Acceptance of Public Improvements

Prior to final acceptance for maintenance of the completed improvements by the City Council, the subdivider shall file with the City Engineer or City Manager the following:

1. A two (2) year, one-hundred (100%) percent maintenance bond of the contract price executed by a corporate surety licensed to do business in the State of Texas, conditioned that the improvements are free from defects in materials and workmanship.
2. Three (3) sets of reproducible "record drawings" for each project, which further contains or has attached certification from a professional engineer that all improvements comply with this Ordinance.
3. An affidavit from the subdivider stating that to the best of his information and belief, the contractor has complied with the regulations contained in this Ordinance.
4. Exemption: No maintenance or performance bond is required when the cost of the public improvements are expected to be less than five thousand (5,000) dollars. (ord. 2006-34)

2.26 Final Plat Acceptance, Filing, and Issuance of Building Permit

The acceptance of a final plat by the City does not in any manner obligate the City to finance or furnish any improvements of any kind within the approved subdivision.

The duly approved plat shall be recorded for record with the Williamson County Clerk's Office following the acceptance of the public improvements by the City, if applicable; and in the event there are no public improvements, prior to the issuance of the building permit.

2.27 Building Permits and Fees

Plans submitted for building permits shall include the necessary drainage related facilities.

Permits for the construction of new, renovated, expanded or reconstructed facilities that include public improvements, shall not be issued until the City has approved the construction plans and all of the applicable fees are paid.

Permits for the construction of new, renovated, expanded or reconstructed facilities that do not include public improvements, shall not be issued until the City has approved the construction plans, the payment of all applicable fees, and the duly approved plat is filed for record with the Williamson County Clerk's office except as otherwise provided below:

- (1) A plat is not required for any modification to an existing structure if said modification is within the existing footprint of said structure.

(2) A plat is not required for expansion to existing structures or site modifications, unless said expansion or site modification triggers a traffic impact analysis, requires the extension of public utilities or roadways, or encroaches upon the 100 year floodplain as set forth by this Code.

(3) A plat is not required for approval of a sign permit.

2.28 Work in Right of Way

Any work occurring within the City's Right of Way including, without limitation, installation or relocation of utilities such as electric, gas, cable, landscaping, or drainage shall require a permit prior to any work. (Ord. 2007-12, 6/14/07)

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Chapter 3

Review and Approval Procedures for Planning and Zoning Commission

3.1 Subdivision Concept Plan

Prior to completion of the preliminary plat, the developer or owner shall meet with the ~~City Manager or his designee~~ Development Services Director or designee to discuss the "concept" of the proposed project. At this conference, the ~~City Manager or Development Services Director or his~~ designee will provide information to the subdivider regarding utility, street, drainage and zoning constraints. In the event preliminary and final plats are not required, the concept plan shall be mandatory.

3.2 Subdivision Preliminary Plat

The developer or owner of the land to be subdivided shall submit a preliminary plat of the entire area under one ownership at the time the preliminary plat is submitted. Twelve (12) copies of a preliminary plat shall be submitted to the City for presentation to the Planning and Zoning Commission twenty-one (21) days prior to the meeting at which approval is sought. The plat shall be drawn to a scale of one inch equals one hundred feet (1"=100'), and shall show or be accompanied by the following information:

1. Name of subdivision (check for duplication).
2. Legal description of the land being subdivided attached to preliminary plat.
3. Total acreage and total number of lots and blocks.
4. Name of owner and address (unless given in letter of transmittal). If owner is a company or corporation, name of responsible individual such as a president or vice-president must be given.
5. Name of registered engineer or public surveyor.
6. Scale: One inch equals one hundred feet (1"=100') (consent of Planning and Zoning Commission needed for smaller scale and then only if lots are more than one-half (½) acre in area).
7. North arrow: North to be at top of sheet if possible.
8. Date: Each revision to bear new date.
9. Boundaries:
 - a. Ownership boundaries drawn in very heavy lines, with overall dimensions and bearings.

- b. Lines outside of boundaries of proposed subdivision to be dashed.
 - c. Provide a tie to an original corner of the original survey of which said land is a part.
- 10. Adjacent Property: Name and adjacent boundary location of subdivision, streets, easements, pipelines, watercourses, etc.
- 11. Topography Within the Subdivision: Water courses and ravines, showing high bank and width of existing or proposed easements, and contour lines at two (2) foot intervals and any other physical features pertinent to the subdivision.
- 12. Existing Features Inside Subdivision: Location and width of existing rights-of-ways, streets, alleys, easements and transportation features.
- 13. Proposed Features Inside Residential Subdivision:
 - a. Location, width, and name of streets.
 - b. Width and depth of all lots.
 - c. Location of building lines, alleys and easements.
- 14. Plans shall show the limits of the one hundred (100) year floodplains and floodways for all waterways.
- 15. Easements: A copy of the instrument establishing any private easement shall be submitted with the preliminary plat. Easement boundaries must be tied by dimensions to adjacent lot and tract corners. Where the private easement has no defined location or width, an effort shall be made to reach agreement on a defined easement. Where no agreement can be reached, then pipelines shall be accurately located and tied to lot lines, and building setback lines shall be shown at a distance of ten (10) feet from and parallel to the centerline of the pipeline.
- 16. Engineering Data Required:
 - a. Streets: Complete curve data shown on each side of street; length and bearings of all tangents; dimensions from all angle points and points of curve to an adjacent side lot line.
 - b. Lots: Complete dimensions and bearings for front, rear, and side lot lines.
 - c. Water Courses and Easements: Distances to be provided along the side lot lines from the front lot line to the point where the side line crosses the drainage easement line or the high bank of a stream; traverse line to be provided along the edge of all large water

courses in a convenient location, preferably along a utility easement if paralleling the drainage easement or stream.

17. Special Uses: Designate any sites for churches, sewage disposal plants, water plants, business, industry or other special land uses. If proposed use is unknown, designate as unrestricted. Show location of any proposed site for a school, park or public building.

3.2.1 Review of Preliminary Plat

Following review of the preliminary plat and negotiations with the subdivider on changes deemed advisable and the kind and extent of improvements to be made by him/her and upon advice from the City Attorney that the requirements as to legal form have been met and upon recommendation of the City Manager, the Planning and Zoning Commission shall, within thirty (30) days, act thereon as submitted, or modified, and if approved shall express its approval as "Conditional Approval," and state condition of such approval, if any, or if disapproved, shall express its disapproval and the reasons therefore.

The action of the Planning and Zoning Commission shall be noted on three (3) copies of the Preliminary Plat, and any conditions of either approval or disapproval shall be attached to and/or referred to each plat. One (1) copy shall be returned to the subdivider and one (1) copy shall be retained by the [City Manager/Development Services Department](#).

Approval of the preliminary plat does not constitute acceptance of the subdivision, but is merely authority to proceed with the preparation of the final plat. No work shall be done on the subdivision before the final plat is approved. Approval of a preliminary plat expires at the end of one hundred eighty (180) days unless final plat has been submitted to the Planning and Zoning Commission. If any major changes are required by the Planning and Zoning Commission, ~~the City Manager may require submission of~~ a revised preliminary plat [may be required](#).

3.3 Final Plat

Twelve (12) white print copies of the final plat and one (1) mylar reproducible of the final plat shall be submitted to the Planning and Zoning Commission after the preliminary plat has been approved and all required changes and alterations made. No final plat will be considered unless a preliminary plat has first been submitted. Such plats shall be filed with the [City Manager/Development Services Department](#) at least twenty-one (21) days prior to the meeting at which approval is requested. The final plat shall show or be accompanied by the following data:

1. Plats shall be drawn on eighteen by twenty-three (18 x 23) inch sheets to the scale of one inch equals one hundred feet (1"=100').
2. A title including name and subdivision, owner or owners, and registered professional land surveyor responsible for the plat and the scale and location of the subdivision with reference to an original corner of the original survey of which said land is a part, the date, north arrow, total acres and numbers of lots and blocks.

3. The certificate of the registered professional land surveyor who surveyed, mapped and monumented the land shall be placed on the face of the plat.
4. A certificate of ownership and dedication of all streets, easements, alleys, parks and playgrounds to public use forever, signed and acknowledged before a notary public by the owner and lienholder of the land.
5. An accurate on-the-ground boundary survey of the property with bearings and distances and showing the lines of all adjacent land, streets, easements, and alleys with their names and width. (Streets, alleys and lot lines in adjacent subdivision shall be shown dotted.) All necessary data to reproduce the plat on the ground must be shown on the plat.
6. Certificate of approval to be signed by the Chairman and Secretary of the Planning and Zoning Commission shall be placed on the face of the plat.
7. The plat shall show all existing features inside of the area being subdivided, such as existing water courses, railroads, width of streets, alleys and easements to be retained and other physical features deemed pertinent to the subdivision.
8. Streets, alleys and easements to be dedicated will be shown with the following engineering data: complete curve data shown on each side of the street; length and bearings of all tangents; dimensions from all angle points of curve to an adjacent side lot line.
9. Water Courses and Easements: Distances to be provided along the side lot lines from the front lot line or the high bank of a stream; traverse line to be provided along the edge of all large water courses in a convenient location, preferably along utility easement if paralleling the drainage easement or stream.
10. Drainage and Floodplains:
 - a. All subdivisions shall provide adequate drainage easements to cover one hundred (100) year floodplain areas, drainage channels, pipe systems and any other related drainage facilities. Limits of the one hundred (100) year floodplains and floodways shall be shown.
 - b. The final plat shall establish specific minimum floor slab elevations for construction of any structures on a lot within the one hundred (100) year floodplain to be a minimum of two (2) feet above the one hundred (100) year floodplain.
 - c. The final plat shall also contain certification by a licensed professional engineer that certifies that the information contained on the plat complies with all ordinances adopted by the City.
11. Lot and block lines and numbers of all proposed lots and blocks with complete dimensions for front, rear and side lot lines. Building setback lines shall be shown on all lots.

12. Twelve (12) sets of plans and specifications for water, sewer, paving and drainage prepared by a registered engineer must be approved by the City Engineer prior to the beginning of any construction of the subdivision.
13. Final Plat Expiration. From the date of Planning and Zoning Commission approval, a final plat will expire no later than six (6) months from the date of the Planning and Zoning Commission approval of the final plat of the approval if:
 1. the plat has not been filed for record in the County Clerks office in Williamson County Texas; or
 2. construction has not commenced and reasonable construction progress has been completed as determined by the City; or;
 3. an appeal of the City determination of construction progress to the Planning and Zoning Commission has been rejected by the Planning and Zoning Commission; or
 4. an extension to the filing or construction requirement has not been approved by the Commission. (Ord. 2007-12, 6/14/07)

3.3.1 Administrative Approval Plat (Ordinance 2008-1, 1/22/08)

Plats, replats or amended plats containing four(4) or fewer lots and requiring no extensions of municipal facilities may be administratively approved by the City Manager without consideration of the Planning and Zoning Commission if the plat, replat, or amended plat meets all applicable requirements of this Ordinance.

Amended plats as described by section 212.016 of the Local Government Code, as amended from time to time, with the exception of the authority to relocate a lot line to eliminate an inadvertent encroachment of a building or other improvement on a lot line or easement, may be administratively approved by the City Manager, without consideration of the Planning and Zoning Commission if the plat meets all applicable requirements of this Ordinance. (Ordinance 2005-1, July 26, 2005)

The City Manager shall not disapprove a plat, replat or amended plat submitted under this section and shall instead refer any plat, replat, or amended plat which the City Manager refuses to approve to the Planning and Zoning Commission for its consideration. Any such plat, replat or amended plat shall be acted on by the Planning and Zoning Commission.

The City Manager shall provide to the Planning and Zoning Commission periodic reports requiring administratively approved plats, replats or amended plats.

3.3.2 Requirements for Easements

Prior to approval of the final plat, the subdivider of any subdivision plat wherein public streets or easements are shown crossing private easements or fee strips shall, by letter to the Planning and Zoning Commission, assume responsibility for seeing that any adjustments and protection of existing pipelines, electrical transmission lines, or other facilities shall be planned and provided for to the satisfaction of the holder of the private easements or fee strips and the City Manager prior to the filing of the plat for record.

Prior to the filing of the final plat for record, the following requirements must be met:

1. The subdivider of any plat shall obtain from the holder of any private easement or fee strip within the plat crossed by proposed streets or other public easements an instrument granting to the public the use of the said public streets or easements over and across said private easements or fee strips for construction, operation, and maintenance of those public facilities normally using the type of public streets and easements indicated. This instrument shall be delivered to the Planning and Zoning Commission to be filed for record along with the plat.
2. The subdivider shall furnish the Planning and Zoning Commission with a letter from the holder of the private easements or fee strips in question stating that arrangements in pipelines, electric transmission lines, or other similar facilities have been made to the satisfaction of the holder of the easement.
3. The developer shall provide the Planning and Zoning Commission with a letter from the City Manager stating that arrangements for all matters pertaining to any necessary adjustments have been made to the satisfaction the City.
4. Easement for drainage adjacent to lots, tracts, or reserves shall be noted: "This easement shall be kept clear of fences, buildings, planting, and other obstructions to the operations and maintenance of the drainage facility."

3.4 Performance Bond

Prior to approval of the final plat, the subdivider shall file with the City Manager a performance bond executed by a corporate surety licensed to do business in the State of Texas, in an amount equal to the cost of the uncompleted and unaccepted improvements required by this Ordinance, as approved by the City Engineer, conditioned that the subdivider will complete such improvements within two (2) years from the date of final plat approval. Such bond shall conform to forms approved by the City.

3.5 Improvement Plans

Plans and specifications for all improvements must be approved by the City Engineer prior to the time the work on such improvements is commenced. Any improvement made shall be subject to the approval and acceptance of the City Engineer.

The engineer representing the subdivider must present to the City Manager, reproducible complete "record drawings" for all paving, drainage structures, water lines, and sewer lines prior to final acceptance of public improvements.

3.6 Variances

The Planning and Zoning Commission may authorize a variance from these regulations when, in its opinion, undue hardship on the part of the subdivider will result from requiring strict compliance. In granting or imposing a variance, the Planning and Zoning Commission shall prescribe only conditions that it deems necessary to the public interest. In making the findings herein required, the Planning and Zoning Commission shall take

into account the nature of the proposed use of the land involved, existing uses of land in the vicinity, the number of persons who will reside or work in the proposed subdivision, and the probable effect of such variance upon traffic conditions and upon the public health, safety, and welfare in the vicinity. No variance shall be granted or imposed unless the Planning and Zoning Commission finds:

1. That there are special circumstances or conditions affecting the land involved such that the strict application of the provisions of this Ordinance would deprive the applicant of the reasonable use of his land or the City of orderly development; and
2. That granting of the variance is necessary for the preservation and enjoyment of a substantial property right of the applicant; and
3. That the granting or imposition of the variance will not be detrimental to the public health, safety and welfare; and
4. That the granting or imposition of the variance will not have the effect of preventing the orderly subdivision of other land in the area in accordance with the provisions of this Ordinance. Such findings of the Planning and Zoning Commission together with the specific facts upon which such findings are based, shall be incorporated into the official minutes of the Planning and Zoning Commission meeting at which such variance is granted or imposed. Variances may be granted or imposed only when in harmony with the general purpose and intent of this Ordinance so that the public health, safety, and welfare may be secured. Pecuniary hardship to the subdivider, standing alone, shall not be deemed to constitute undue hardship. All variances shall be granted or imposed on a case-by-case basis and no variance shall be construed to serve as a precedence for subsequent variances.

3.7 Review Procedure

Following a review of the final plat, and when to the satisfaction of the City Manager and City Attorney that all required conditions and requirements have been met, the Planning and Zoning Commission shall approve the said plat. Should the final plat, as submitted, fail to meet the conditions, and requirements of this Ordinance, then the Planning and Zoning Commission shall disapprove said plat and note its disapproval thereon, and attach thereto a statement of the reasons for disapproval.

Chapter 4 Enforcement

4.1 Enforcement Responsibility

This Ordinance shall be administered and enforced by the City Manager.

4.2 Compliance Required

No person may use, occupy or develop land, buildings or other structures, or authorize or permit the use, occupancy or development of land, buildings or other structures except in accordance with all provisions of this Ordinance.

4.3 Remedies and Enforcement Powers

4.3.1 Violations

Any person, firm or corporation violating this provision shall be deemed guilty of a misdemeanor and, upon conviction in the municipal court of the City of Taylor, Texas, shall be subject to a fine not to exceed the sum of five hundred dollars (\$500.00) for each offense, except however, where a different penalty has been established by state law for such offense the penalty shall be that fixed by state law, and for any offense which is a violation of any provision of law that governs fire safety, zoning, or public health and sanitation, including dumping of refuse, the penalty shall be a fine not to exceed the sum of two thousand dollars (\$2,000.00) for each offense; and each and every day said violation is continued shall constitute a separate offense.

4.3.2 Stop Work

Whenever any construction work is being done contrary to the provisions of this Ordinance, the Enforcement Officer may order the work stopped by notice in writing served on the owner or contractor doing or causing such work to be done, and such person shall forthwith stop such work until authorized by the Enforcement Officer to proceed with the work.

4.3.3 Inspections

The Enforcement Officer shall have the right to enter upon any premises at any reasonable time for the purpose of making inspections of buildings or premises necessary to carry out his duties in the enforcement of this Ordinance.

4.4 Enforcement Procedures

4.4.1 Notice

The Enforcement Officer shall give written notice by certified mail to the owner of land on which a violation exists. The notice shall state the nature of the violation.

4.4.2 Notice of Criminal Penalty

In no case shall any person acting on behalf of the City seek a criminal penalty for violation of this Ordinance without giving thirty (30) days prior notice of the violation, specifying the action necessary to correct the violation and avoid criminal prosecution.

4.5 Other Enforcement Powers

In addition to the enforcement powers specified in this Ordinance, the City may exercise any and all enforcement powers granted to it by Texas law, as it may be amended from time to time.

4.5.1 Continuation

Nothing in this Ordinance shall prohibit the continuation of previous enforcement actions, undertaken pursuant to previous, valid resolutions, ordinances and laws.

Chapter 5 Definitions

5.1 Terms Defined

Words and terms used in this Subdivision Ordinance shall be given the meanings set forth in this Chapter. All words not defined shall be given their common, ordinary meanings, as the context may reasonably suggest. In case of a dispute over the meaning of a term not defined in this Ordinance, or over the application of a definition that is set forth, the ~~Building Official~~ Development Services Director shall give a written interpretation in accordance with the procedures and standards of procedures in Section 1.8, "Written Interpretations."

Alley - A public right-of-way which affords a secondary means of access to abutting property.

Arterial Street - A principal traffic thoroughfare which more or less continues across the City which serves to connect remote parts of the City. It may also be a principal connecting street with the state and federal highways. Such arterial streets or thoroughfares are all such streets which will be indicated on the Thoroughfare Plan which will hereafter be adopted and placed on file with the Planning and Zoning Commission and City Engineer.

~~Basement - A story partially (at least fifty (50) percent), measured from floor to ceiling, below the average level of the ground surrounding the building. A basement is not counted when measuring the height of a building.~~

Block - A tract of land bounded by streets, or by a combination of streets and public parks, cemeteries, railroad rights-of-way, airport boundaries, or corporate boundary lines.

Block Face - A side of a block facing upon a street, within which lots face the abutting street.

Buildable Width - The width of the building site left to be built upon after the required side setbacks are provided.

~~Building - Any structure built for the support, shelter, or enclosure of persons, animals, chattels, or movable property of any kind.~~

~~Building Height - The vertical distance between the average finished grade at the base of the building and: (a) the highest point of the coping of a mansard or flat roof or (b) the mid-point between the eaves and ridge line of a gable, hip or gambrel roof. In the case of fences or walls, height shall be measured on the side with the least vertical exposure above finished grade to the top of the fence or wall.~~

Building Line - The rear line of a required front setback that is generally parallel to the street line forming the front line.

~~Building Lot - A single tract of land located within a single block that (at the time of filing for a building permit) is designed by its owner or developer under single ownership or control. It shall front upon a street or approved place. Therefore, a "building lot" may not~~

~~coincide with a lot of record. A "building lot" may be subsequently subdivided into two or more "building lots," subject to the provisions of this Ordinance.~~

~~Building Mixed—A building used partly for residential use and partly for community facility and/or commercial use. A mixed building is a commercial use.~~

~~Building, Principal—A building in which the principal use of the lot on which it is located is conducted. All residential uses, except bona fide servants' quarters, are principal uses.~~

~~Building, Residential—A building which is arranged, designed, used, or intended to be used for residential occupancy by one or more families or lodgers.~~

City - City of Taylor, Texas.

~~City Manager - the chief administrative officer of the City of Taylor and his/her designated representative,~~

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City of Taylor Engineering Manual & Details – The engineering manual adopted February 9, 2010, by Ordinance 2009-37, and any engineer manual adopted by the City of ~~taylor~~Taylor, Texas, by ordinance after March 24, 2011, superseding or repealing Ordinance 2009-37. (Ord 2011-12, 4/14/11)

Collector Street - A street that continues through several residential districts and is intended as a connecting street between residential districts and arterial streets or thoroughfares or business districts. Such secondary or collector streets will also be indicated in the Thoroughfare Plan when adopted which will be placed on file with the City Engineer.

Commission - The Planning and Zoning Commission of the City of Taylor, Texas.

Construction Plans – shall mean the scaled and dimensioned drawings intended to identify exactly how a proposed project will be constructed. Construction plans include, but are not limited to, the following information: cover sheet, plat, site plan, landscape plan, sign plan, drainage plans and calculations, building plans, plans for both public and private utilities, construction details, etc.

Development, or to Develop - The construction of a new building or any structure on a building lot, the relocation of an existing building on another building lot, or the use of open land for a new use. To "develop" is to create a development.

Distribution Mains – Off-site utilities serving a subdivision and other areas that are not laterals or service lines.

Drainage Facilities: All facilities constructed within a subdivision related to storm water drainage, including but not limited to swales, lawn areas, fences, structures, drainage facilities, drainage pipes, pumps, and detention and retention ponds. (Ord. 2007-12, 6/14/07)

~~Dwelling Unit—One or more rooms, which are arranged, designed, used, or intended to be used for occupancy by a single family or a group of persons living together as a family or by a single person. Individual bathrooms and complete kitchen facilities permanently~~

~~installed are not necessarily provided. Each installation of kitchen facilities consisting of at least a stove or cooking device and a sink shall constitute a separate dwelling unit. Apartment units in apartment hotels are dwelling units.~~

Extraterritorial Jurisdiction - That area adjacent to the corporate limits of the City over which the City is authorized to control, among other things, subdivisions as prescribed or defined by law or by statutes.

~~Family—One or more persons related by blood, marriage, or adoption; or a group not to exceed four (4) persons not all related by blood or marriage, adoption or guardianship, occupying a dwelling unit.~~

~~Four Family Residential—The use of a lot for four (4) dwelling units, other than mobile homes, within a single structure.~~

Home Owner's Association (HOA): an organization authorized by the Texas Property Code Section 202 that is established in part to provide for the maintenance of required drainage improvements. (Ord. 2007-12, 6/14/07)

Landscape - Trees, shrubs, ground cover, vines or grass installed in planting areas.

~~Lot - a parcel of land shown on a final plat of record and having frontage upon: (i) a street and shown on a final plat of record;~~

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Lot Area or Lot Size - The amount of horizontal land area within lot lines. No building permit or development approval shall be issued for a lot that does not meet the minimum lot size requirements of this Ordinance.

Lot Area per Dwelling Unit - The lot area required for each dwelling unit located on a building lot.

Lot, Corner - A building lot situated at the intersection of two streets, the interior angle of such intersection not to exceed one hundred thirty-five (135) degrees.

Lot, Double Frontage - A building lot not a corner lot, both the front and rear lot lines which adjoin street lines. On a double frontage lot, both street lines shall be deemed front lot lines unless contrary to any restrictive covenant applicable to said property.

Lot, Interior - A building lot other than a corner lot.

Lot, Reverse Corner - A corner lot, the rear lot line of which abuts the side lot line of the lot to its rear.

Lot Line - A boundary of a ~~building~~ lot.

Lot Line, Front - The boundary of a building lot which is the line of an existing or dedicated street. Upon corner lots either street line may be selected as the front lot line provided a front and rear setback are provided adjacent and opposite, respectively to the front line, and provided further that same does not violate any restrictive covenant applicable to said property.

Lot Line, Rear - The boundary of a building lot which is most distant from and is, or is most nearly, parallel to the front lot line.

Lot Line, Side - Any boundary of a building lot which is not a front lot line or a rear lot line.

~~Lot of Record—An area of land designated as a lot on a plat of a subdivision recorded pursuant to statutes of the State of Texas with the County Clerk (County of Williamson) or an area of land held in single ownership described by metes and bounds upon a deed recorded or registered with the County Clerk.~~

Lot Width - The minimum distance measured in a straight line between the side lot lines of a building lot along a straight line, which shall be on the side of the building line opposite from the front line and one which must touch the building line at one point.

Maintenance Agreement - An agreement between the City of Taylor, Texas and a Developer that will insure that installed appurtenances will be maintained in accordance with best management practices. (Ord. 2007-12, 6/14/07)

~~Manufacturing, Limited—Light manufacturing processes unlikely to generate potentially harmful nuisance impacts such as noise, vibration, dust, odor, smoke, gas or fumes on adjacent property.~~

~~Manufacturing, General—An establishment engaged in the manufacture, predominantly from previously prepared materials, of finished products or parts, including processing, fabrication, assembly, treatment and packaging of such products, and incidental storage, sales and distribution of such products, but excluding basic industrial processing.~~

~~Manufactured Home Park (also Trailer Park or RV Park)—A parcel of land not less than five (5) acres nor greater than twenty-five (25) (for short or long term occupancy) by manufactured homes in designated spaces. Facility may include a residence for the owner/manager of the premises, utility hook ups, accessory structures, playgrounds and open space areas, fenced yard areas for pets, and other similar amenities.~~

~~Manufactured Home Subdivision—A parcel of land which is designed, planned, improved and intended for the long-term placement of individually owned HUD Code manufactured homes on platted lots which can be purchased outright by the owners. Facility may include a residence for the owner/manager of the premises, utility hook ups, accessory structures, playgrounds and open space areas, fenced yard areas for pets, and other similar amenities.~~

~~Manufactured Housing—Any one of three types of prefabricated housing products which are typically manufactured/assembled at a location other than the end user's permanent site, and which are, regulated by the Texas Manufactured Housing Standards Act (Article 5221f and 5221f-1, V.A.C.S.). For the purpose of this Ordinance, there are three types of manufactured homes:~~

- ~~1. Mobile Home—A movable dwelling designed to be transported on its own chassis on the highway (either intact or in major sections) by a prime mover, which is constructed with a base section so as to be independently self-supporting, and which does not require a permanent foundation for year round living. A mobile~~

home is also defined as any manufactured home that was constructed prior to June 15, 1976.

2. ~~HUD Code Manufactured Home—A movable dwelling designed to be transported on the highway (either intact or in major sections) by a prime mover, which can be used as a residential dwelling either with or without a permanent foundation. A HUD Code manufactured home is also defined as a movable manufactured home that was constructed after June 15, 1976~~
3. ~~Industrialized Home (also called Modular Prefabricated Structure or Modular Home)—A structure or building module as defined under the jurisdiction and control of the Texas Department of Labor and Standards, that is transportable in one or more sections on a temporary chassis or other conveyance device, and that is designed to be installed and used by a consumer as a fixed residence on a permanent foundation system. The term includes the plumbing, heating, air conditioning and electrical systems contained in the structure. The term does not include mobile homes or HUD Code manufactured homes as defined in the Texas Manufactured Housing Standards Act (Article 5221f, V.A.C.S.). Industrialized homes must meet all applicable local codes and zoning regulations that pertain to construction of traditional site constructed ("stick built") homes.~~

~~Motel or Hotel—A facility offering temporary lodging accommodations or guest rooms on a daily rate to the general public and providing additional services, such as restaurants, meeting rooms, housekeeping service and recreational facilities. A guestroom shall be defined as a room designed for the overnight lodging of hotel guests for an established rate or fee.~~

~~Municipal Facility or Use—Any area, land, building, structure and/or facility which is owned, used, leased or operated by the City of Taylor, Texas.~~

~~Multi-Family Residential—Any structure containing five (5) or more dwelling units.~~

~~Nonconforming Structure—Buildings and structures constructed prior to April 12, 2001 that do not comply with the setback, height, lot size or other dimensional or property development related standards of the zoning district in which such buildings or structures are located.~~

~~Nonconforming Use—Uses that were established prior to April 12, 2001 that do not conform to the use regulations of the zoning district in which such uses are located.~~

~~Off-Site Improvements: Improvements made to a parcel of property in accordance with local policies that are not contained within the boundaries of the property. (Ord. 2007-12, 6/14/07)~~

~~Off-Street Parking Incidental to Main Use—Off-street parking spaces provided in accordance with the requirements of this Ordinance, located on the lot or tract occupied by the main use or within one hundred fifty feet (150') of such lot or tract, and located within the same zoning district as the main use or in an adjacent parking district.~~

On-Site Improvements: Improvements made to benefit a parcel or parcels of property in accordance with local policies that are within the boundaries of property being improved. (Ord. 2007-12, 6/14/07)

Open Space - That part of a building lot, including courts or setbacks, which is open and unobstructed from its lowest level to the sky, and is accessible to all residents upon a building lot, and is not part of the roof or that portion of the building containing dwelling units.

Parcel - a contiguous tract of land owned by or controlled by the same person or entity.

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Park and Recreation, Public - An open recreation facility or park owned and operated by a public agency, such as the park department or school board and available to the general public.

~~Parking Lot, Space - A surface area, enclosed or unenclosed sufficient in size to store one automobile together with a surfaced driveway connecting the parking space with the street or alley and permitting ingress and egress of an automobile. A "parking space" shall not occupy any public land.~~

~~Parking Lot - An off street (i.e., not on a public street or alley), ground level area, paved in accordance with City of Taylor parking lot standards for the short or long term storage of motor vehicles.~~

~~Parking Lot or Structure, Commercial (Auto) - An area or structure devoted to the parking or storage of automobiles for a fee which may include, in the case of a parking structure only, a facility for servicing automobiles provided that such facility is an internal function for use only by automobiles occupying the structure and that such facility creates no special problems of ingress or egress.~~

Park or Playground (Private) - See "Private Recreation Facility".

Park or Playground (Public) - See "Public Recreation".

~~Permanent Foundation - A structure or structures in direct contact with the earth, continues in design and strength to anchor and supported a structure to said earth, designed to support a buildings dead and live loads, designed not to change in condition or place, constructed of a material that does not rot or deteriorate.~~

PID: Public Improvement District as authorized by section 372 of the Texas Local Government Code. (Ord. 2007-12, 6/14/07)

Plat - A map or chart of the subdivision. It shall include plan, plat or replat, both singular and plural.

Public Improvements - any water, wastewater, paving, and drainage facility that will be maintained by the City.

Public Infrastructure - any portion of a street, drainage, water, and wastewater improvement system, including but not limited to any and all appurtenances related to such system, whether on or off-site, which is intended to serve more than one parcel of property,

connects to existing public infrastructure, or intended to provide for the public health, safety, and welfare of the community. (Ord. 2007-12, 6/14/07)

Public Recreation - Publicly owned and operated parks, recreation areas, playgrounds, swimming pools and open spaces that are available for use by the general public without membership or affiliation. This land use shall include special event type uses such as rodeos, concerts, festivals and other special events.

Re-subdivision - The division of an existing subdivision, together with any change of lot size therein, or with relocation of any street lines.

Setback - The unobstructed, unoccupied open space between a structure and the property line of the lot on which the structure is located. Setbacks shall be unobstructed from the ground to the sky and measured as the horizontal distance between a property line and the furthestmost projection of the structure, except as provided otherwise in this Ordinance.

Setback, Front - A setback extending along the whole length of the front lot line between the side lot lines, and being the minimum horizontal distance between street line and the main building or any projections thereof other than steps, planter boxes, and unenclosed porches.

Setback, Rear - A setback extending across the rear of a lot between the side lot lines and being the minimum horizontal distance between the rear lot line and the rear of the principal building or any projections thereof other than steps, unenclosed balconies, or unenclosed porches.

Setback, Side - A setback extending along the side lot line from the front setback to the rear setback, being the minimum horizontal distance between any building or projections thereof except steps and the side lot line.

~~Single Family Dwelling, Attached (Townhouse) - A dwelling which is joined to another dwelling at one or more sides by a party (i.e., shared) wall, which is designed for occupancy by one family, and which is located on a separate lot delineated by front side and rear lot lines.~~

~~Single Family Dwelling, Detached - A dwelling designed and constructed as a freestanding structure for occupancy by one family, and located on a lot or separate building tract having no physical connection to a building located on any other lot or tract.~~

~~Storage Unit - (a) a structure, larger in size than six feet by eight feet (6 x 8), used for incidental storage or workspace at a residence, or (b) a series of enclosed units attached to permanent foundations that are leased or sold for the purpose of storing goods.~~

~~Story - That part of a building between the surface of a floor and the ceiling immediately above.~~

Street - A public right-of-way which affords a primary means of access to abutting property. A driveway or alley which serves only to give secondary vehicular access to a building lot or to an accessory parking or loading facility, or to allow vehicles to take or discharge passengers at the entrance to a building shall not be considered a street.

Street Width - Measurement from back-of-curb to back-of-curb.

Street Line - The right-of-way line of a street.

Subdivider - The person, firm, partnership, association, corporation or other legal entity subdividing a piece of land to be sold or otherwise handled for their own personal gain or use.

Subdivision - The division of a tract or parcel of land into two or more parts or lots for the purpose, whether immediate or future, of sale or building development or transfer of ownership, and shall include re-subdivision and shall further include both residential and business or commercial subdivision of land.

~~Temporary Use — Structures such as construction sheds, seats, canopies, tents and fences used in construction work or for temporary purposes such as reviewing stands, all structures shall be completely removed upon the expiration of the time limit stated in the permit.~~

Use - The purpose or activity for which the land, or building thereon, is designed, arranged, or intended, or for which it is occupied or maintained, and shall include any manner of such activity with respect to the standards of this Ordinance.

~~Use, Principal — The main use of land or buildings as distinguished from a subordinate or accessory use.~~

Utility, Major - Public or quasi-public utility facilities less widely distributed than essential or limited utility facilities and of such a nature as to have an high degree of impact on adjoining properties. Typical uses include electrical generating plants, regional water and wastewater treatment plants, waste transfer stations, and sanitary landfills.

Utility, Minor - Public or quasi-public utility facilities of such a nature as to have an intermediate impact on adjoining properties. Typical uses include electrical and natural gas substations, communication equipment exchanges, construction/demolition landfills, reservoirs and water tanks, and radio, television and microwave transmission towers.

Utility, Private – Regulated enterprise, with or without a franchise, for providing needed service including but not limited to electric, natural gas, cable tv, and other communication systems, but not including cellular towers, that are not owned and operated by the city, county, state, federal government, or special utility district.

~~Visual Screen — A wall, not of living plant material, permanently affixed to the ground in which the area of all openings and cracks in each square foot of wall and entrance gates shall not exceed fourteen (14) square inches, and the wall is of sufficient height so that the objects being screened are not visible from any point on the lot line when viewed from any height between ground level and seven (7) feet above ground level. No wall shall exceed ten (10) feet in height.~~

Chapter 6 City of Taylor Engineering Manual

I. PURPOSE/INTRODUCTION

The purpose of this document is to establish the minimum standards and construction details for all public facility improvements.

II. PLAN REQUIREMENTS

All construction plans for proposed public water, wastewater, paving, drainage, and traffic improvements shall be designed, signed, sealed, and dated by a Licensed Professional Engineer licensed in the State of Texas and adhere to the requirements of this Section. All construction plans or drawings must be accompanied by a Geotechnical Engineering Report signed, sealed, and dated by a Licensed Professional Engineer. Plans and drawings shall be furnished in the following format and contain the elements listed herein:

1.
 - Cover Sheet
 - a.
Project title including City name
 - b.
Legal property description, if applicable
 - c.
Vicinity map
 - d.
Owner, engineer, and surveyor name, address and telephone number
 - e.
Project title in small print placed vertical along the right border
 - f.
Sheet index
 - g.
Signature block for City approval
2.
Copy of Current Plat - When applicable, a copy of the current plat bound with plans. The signed plat shall be bound with the as-built drawings.
3.
Drainage Area Map — This map should be accompanied with all drainage calculations. The Drainage Area Map must show all existing and proposed contours, existing and proposed storm sewers, and/or other drainage facilities.
- 4.

Site Plan - indicating the location and width of all proposed and existing paving and driveway approaches noting the back-of-curb radii.

5.

Utility Plan - indicating the location and size of all existing and proposed water and wastewater lines with adjacent existing or proposed top of curb grades. Also show the location of all existing and proposed fire hydrants adjacent to the site including the maximum coverage radius of each as outlined in later sections of this manual.

6.

Plan and Profile Sheets - for paving, wastewater, storm sewers, flumes, water lines twelve (12") inches in diameter and larger, and drainage channels. Stationing shall be generally left to right and with stationing beginning at the downstream end for all sewers, storm sewers, and channels. Stationing shall be included on the plan view as well as the profile for all roads, water, sewer, storm sewer and channel sheets. Elevations shall be calculated and provided in all profiles as indicated below.

a.

Straight grade - provide elevations at a maximum interval of 50 feet.

b.

Vertical curve - provide elevations at the beginning and ending points and at a maximum interval of 25 feet in between.

7.

Details - for improvements which are to be dedicated to the City maintenance. Refer to City of Taylor Engineering Manual Details where applicable.

8.

Maximum Sheet Size - Plan and profile sheets shall be a maximum of twenty-two (22") inches wide by thirty-four (34") inches long.

9.

Scale - Horizontal scale shall be one inch equals fifty feet (1" = 50') or larger, i.e. 1" = 40'. Vertical scale shall be one (1") inch equals five (5') feet or larger.

10.

Plotting Drainage Features - Appropriate hydraulic grade line or water surface profile shall be plotted with all drainage design. Capacity, design discharge, velocity, and velocity head shall be noted on each segment of drainage facility in the profile whenever one or more of these parameters changes.

11.

Erosion Control and Sedimentation Plan - an erosion control plan shall be submitted for all areas to be disturbed.

12.

City Review - Construction plans shall be reviewed by the City Engineer and, upon approval by the City, signed after all comments have been resolved. Construction must start within one (1) year following the City's approval. Plans for projects which

have not started construction within this time period must be submitted to the City for a new review.

13.

GIS Submittal Standards

Data MUST be to scale and geo-referenced to three points in electronic form to be submitted with required Record Drawings before signature and recordation to ensure that submission standards are met.

- State Plane Projected Coordinate System - NAD 1983 StatePlan Texas Central FIPS 4203 Feet
- Projection - Lambert Conformal Conic
- False Easting - 2296583.33333333
- False Northing - 9842500.00000000
- Central Meridian - 100.33333333
- Standard Parallel 1 - 30.11666667
- Standard Parallel 2 - 31.88333333
- Latitude Of Origin - 29.66666667
- Linear Unit - Foot US
- Geographic Coordinate System - GCS North American 1983
- Datum - D North American 1983
- Prime Meridian - Greenwich
- Angular Unit - Degree

All Data must be provided in one layer, e. g. all lot lines should be in a single layer called "lotlines"; all utilities separate for each type e. g. water, wastewater, electric, etc.

All parcel information must be converted to DXF files.

One text style to be used for all.

Street Names should be in all capital letters.

No blocks or XREFS may be attached to a file to eliminate imbedded files. Detach COGO files and other survey files.

All submissions must be to scale.

No three dimensional objects

III. TESTING/INSPECTION

All construction, such as grading, paving, drainage structures, storm sewer, curb and gutter, water and wastewater, are subject to inspection during the construction period by the proper authorities of the City, and shall be constructed in accordance with the approved Construction Plans and this Manual.

A.

Periodic inspections will be performed by the City Inspector and/or City Engineer during construction of both proposed City maintained improvements and private maintained improvements. Inspections should be scheduled by the Contractor at the following intervals:

1.

Subgrade when:

a.

All tests for subgrade have been witnessed by City and passed.

b.

The subgrade conforms to the Construction Plans.

c.

All grading, including ditches and erosion control, is complete.

d.

All culverts, headwalls, and Safety End Treatments are installed; for cast-in-place concrete structures, inspection of placement of reinforcing bars shall be performed prior to pouring of concrete.

2.

Flexible Base when:

a.

All tests for flexible base have passed.

b.

The flexible base conforms to the Construction Plans.

3.

Other periodic inspections during testing; and

4.

Final inspection when:

a.

All tests have passed.

b.

All improvements are complete and record drawings are revised as per construction.

B.

Request for inspection must be received by the City via e-mail and must include the subdivision name, current date, inspection requested (subgrade, base etc.) and desired date and time of inspection.

Subgrade and flexible base inspections must be scheduled at least two (2) business days in advance of date requested for the inspection. For inspection during geotechnical testing, as least one (1) business day's notice is required in advance of date requested for the inspection. At least five (5) business days notice is required in advance of date requested for final inspections. Note that subgrade testing MUST be witnessed by the City.

The reinforcing steel in cast-in-place concrete structures must be inspected by City prior to pouring of concrete. Inspection should be scheduled at least two (2) business days in advance of date requested for the inspection. All cast in place structures should meet TxDOT Standards. Cast in-place concrete structures with uninspected reinforcing steel will be considered defective and must be removed and replaced at Contractor's expense.

C.

If testing or inspection does not occur for the subgrade and/or base while the surface is exposed, the contractor will be required to have an independent testing laboratory, acceptable to the City, perform testing at the Contractor's expense. Such testing may include core samples or additional density tests at 50-foot intervals measured longitudinally along the roadway. If the road surface is concrete, X-ray tests will be required for density tests. During the progress of the work, all materials, equipment and workmanship may be subjected to such inspections and tests as will assure conformance with the engineering requirements. All testing shall be done by an independent testing laboratory acceptable to the City and at the Contractor's expense. All final test reports submitted to the City and must be sealed by a Professional Engineer licensed in the state of Texas. The City shall approve the location of all testing. Testing locations shall be selected at varying distances from the centerline of the road. The Contractor is solely responsible for coordination with the testing laboratory, for scheduling of the tests, and for timely delivery of the results to the City. Additional testing may be required, at the contractor's expense, at the discretion of the City Engineer.

D.

Minimum Testing Requirements

1.

Subgrade

a.

Raw Subgrade (when lime or cement stabilized subgrade is not required for pavement design)

i.

Soil characteristics including liquid limit, plastic limit, plasticity index, and sieve analysis.

ii.

Density tests are required at a minimum of every 300 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

iii.

Standard Proctor tests are required for each existing soil type.

b.

Lime or Cement Stabilized Subgrade

i.

Soil characteristics including liquid limit, plastic limit, plasticity index, and sieve analysis.

ii.

Density tests are required at a minimum of every 300 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

iii.

Standard Proctor tests are required for each existing soil type.

iv.

Pulverization Gradation tests are required at a minimum of every 300 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

v.

Core or probe tests are required to show thickness of the subgrade every 500 feet (measured longitudinally along the roadway) with one test required in each cul-de-sac and eyebrow.

2.

Base

a.

Wet Ball Mill, Sieve Analysis, and P.I. tests shall be performed in accordance with TxDOT Standards.

b.

Density tests are required at a minimum of every 300 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

c.

Core or Probe tests are required to show thickness of the base every 500 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

3.

Hot Mix Asphaltic Concrete

a.

A mix design is required to be submitted for the HMAC.

b.

Density tests are required at a minimum of every 500 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

c.

Core tests are required to show thickness of the HMAC every 500 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

4.

Portland Cement Concrete

a.

A mix design is required to be submitted for the concrete.

b.

Concrete shall be tested for slump, air content, and compression strength in accordance with ACI 318.

5.

Storm Sewer

a.

The compaction of backfill shall meet or exceed the requirements of the applicable details.

b.

All storm sewer conduits shall be inspected prior to acceptance by the City. All conduits forty-two inch (42") or less shall be inspected using television inspection. Conduits larger than forty-two inch (42") may be inspected visually.

c.

A City representative shall be present during the television inspection.

d.

Televised Inspection Criteria

1)

All television equipment used shall have a minimum of two-hundred-twenty (220) lines of horizontal resolution. The picture shall be in color.

2)

All video information on DVD must have good picture quality.

3)

As a title heading on the tape and during the televising, the operator must:

i.

Note the project name and Contractor name.

ii.

Note the name of the company and the operator performing the video inspection.

iii.

Note line size and material, joint type and length.

iv.

Line segment to be televised including beginning and ending station numbers.

v.

Note page of plans used and year plans were stamped.

vi.

Note date and time of inspection.

vii.

A footage counter must be displayed on the DVD during the filming.

viii.

Show the above title block before and after each line segment. Show the title block at one-hundred (100') foot intervals while filming the line segment.

ix.

All defects should be shown on film for a minimum of 10 seconds before proceeding with the televising.

4)

The Contractor shall supply a log sheet used in conjunction with the video tape for written documentation. All written information gathered must be legible and clearly understandable.

i.

Note the project name, Contractor name and contract number.

ii.

Note the name of the company and the operator performing the video inspection.

iii.

Note pipe size and material, joint type and length between joints.

iv.

Note the DVD footage counter, start to end.

v.

Note line segment to be televised, station numbers from and station numbers to length of line segment as indicated on plans.

vi.

Note page of plans used and year plans were stamped.

vii.

Note date and time of inspection.

viii.

Indicate by sketch the line segment to be televised in relation to surrounding street intersections and street addresses. Identify manhole station numbers. Show direction of flow with arrows and direction the camera is going. Indicate direction of north on the sketch.

ix.

Note the water depth at the beginning, every fifty (50') foot station, every change in grade, and at the end of the line segment.

x.

Identify the clock location, direction, size and type of laterals entering main. Indicate laterals as saddles, punched, or glued fittings.

xi.

Indicate final footage televised at end of the log sheet.

5)

One DVD per visual televised inspection project shall be furnished to the Project Inspector.

6)

Recording must be done on DVD discs.

7)

All DVD's and run sheets shall be submitted to the City. All tapes and log sheets shall become the property of the City.

6.

Water and Wastewater

All water and wastewater testing shall comply with the City of Austin specifications for testing.

IV. SPECIFICATIONS

All referenced specifications shall be implied to mean the latest version of specifications from each mentioned entity. The referenced specifications shall include all amendments thereto, and shall govern and constitute the technical specifications, except as amended by this Manual and is made a part thereof, but is not physically bound within this document.

A.

TXDOT SPECIFICATIONS

All applicable public improvements other than those specifically listed in this Manual shall be designed in accordance with the most current edition of *The Texas Department of Transportation's Highway Design Division Operations and Procedures Manual*.

B.

TEXAS ARCHITECTURAL BARRIERS ACT

All accessibility design and construction shall comply with the Texas Accessibility Standards in compliance with the Texas Architectural Barriers Act.

C.

TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES

All traffic control devices shall conform to the latest edition of the Texas Manual of Uniform Traffic Control Devices.

D.

CITY OF AUSTIN

The following City of Austin, TX Standard Specifications are incorporated into this Manual: *SECTION 500 — Pipe and Appurtenances*

E.

CITY OF TAYLOR FIRE CODE SPECIFICATIONS

All designs, including fire hydrant spacing and location, fire lanes, and turning radii shall conform to the City of Taylor Fire Department requirements

V. DESIGN CRITERIA

TRAFFIC IMPACT STUDIES

There are two categories of Traffic Impact Studies:

- Level I — Trip Generation and Distribution Study

■ Level II — Traffic Impact Analysis (TIA)

Level I Studies are required for all projects that generate at least 50 vehicular trips within the peak a.m. or p.m. periods. A project that generates less than 50 peak-hour trips may still be subject to a Level I Study if there are specific capacity or safety issues that need to be addressed, in the opinion of the City Engineer.

Level II Studies (TIA) are required for all projects that generate at least 100 vehicular trips within the peak a.m. or p.m. periods. A project that generates less than 100 peak-hour trips may still be subject to a Level II Study if there are existing traffic problems, poor roadway alignment, capacity deficiencies, level of service issues, or expected adverse impacts from the proposed development in the opinion of the City Engineer.

RIGHT-OF-WAY WIDTHS

The right-of-way widths shall be designed for the intended use and anticipated traffic volume at optimum development of the area served. Additional right-of-way may be required at street intersections and to provide for left and right turn lanes at high-volume intersections. The following table shall be used as a guide in determining right-of-way widths.

<u>Local (1)</u>	<u>50</u>	<u>15</u>	<u>30</u>	<u>2</u>
<u>Collector</u>	<u>70</u>	<u>12</u>	<u>40</u>	<u>2</u>
<u>Minor Arterial</u>	<u>80</u>	<u>12</u>	<u>48</u>	<u>4 undivided</u>
<u>Major Arterial 100'</u>	<u>100</u>	<u>12</u>	<u>74</u>	<u>4 divided</u>
<u>Major Arterial 120'</u>	<u>120</u>	<u>12</u>	<u>88</u>	<u>6 divided</u>

Master Thoroughfare Plan
Right-of-Way and Pavement Standards

<u>Street Classification</u>	<u>R.O.W. Width (feet)</u>	<u>Lane Width (feet)</u>	<u>Total Pavement Width (face to face feet)</u>	<u>Number of Lanes</u>
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(1)

A local street having a total length in excess of one thousand two hundred (1,200) feet or serving more than thirty (30) dwelling units may be required to provide a right-of-way width of not less than sixty (60) feet.

DESIGN SPEED AND MAXIMUM GRADE

All streets shall be designed to conform to the following parameters:

<u>Local</u>	<u>30</u>	<u>8</u>	<u>0.5</u>	<u>=</u>
<u>Collector</u>	<u>30</u>	<u>6</u>	<u>0.5</u>	<u>One lane or center 12'</u>
<u>Arterial</u>	<u>40</u>	<u>4</u>	<u>0.5</u>	<u>One lane in each direction</u>

Design Speeds and Maximum Grades

<u>Street Classification</u>	<u>Minimum Design Speed (MPH)</u>	<u>Maximum Percent Grade (%)</u>	<u>Minimum Percent Grade (%)</u>	<u>Area Free from Storm Water, Using a 100-year Frequency Storm</u>

-

DRIVEWAY SPACING AND DESIGN STANDARDS

The criteria contained in the following table shall be the minimum and/or maximum standards to be applied in spacing and designing driveways on public streets. The City Engineer may modify these standards based on anticipated traffic flow and in accordance with sound traffic engineering practices.

<u>Driveway Throat Width</u>	<u>Local</u>	<u>11'</u>	<u>25'</u>	<u>25'</u>	<u>35'</u>
	<u>Minor Coll.</u>	<u>12'</u>	<u>25'</u>	<u>25'</u>	<u>35'</u>
	<u>Major Coll.</u>	<u>12'</u>	<u>25'</u>	<u>25'</u>	<u>35'</u>
	<u>Arterial</u>	<u>12'</u>	<u>25'</u>	<u>25'</u>	<u>35'</u>
<u>Driveway Curb Radius</u>	<u>Local</u>	<u>5'</u>	<u>10'</u>	<u>10'</u>	<u>20'</u>
	<u>Minor Coll.</u>	<u>5'</u>	<u>10'</u>	<u>10'</u>	<u>20'</u>
	<u>Major Coll.</u>	<u>10'</u>	<u>10'</u>	<u>10'</u>	<u>20'</u>
	<u>Arterial</u>	<u>15'</u>	<u>15'</u>	<u>20'</u>	<u>30'</u>
<u>Driveway Spacing (centerline)</u>	<u>Local</u>	<u>22'</u>	<u>22'</u>	<u>100'</u>	<u>100'</u>
	<u>Minor</u>	<u>32'</u>	<u>32'</u>	<u>100'</u>	<u>100'</u>

	Coll.				
	Major Coll.	80'	80'	150'	150'
	Arterial	100'	100'	250'	250'
Minimum Distance from Driveway to Intersection	Local	30'	30'	75'	75'
	Minor Coll.	50'	50'	100'	100'
	Major Coll.	100'	100'	150'	150'
	Arterial	100'	100'	180'	180'

[Driveway Spacing and Design Criteria](#)

Description	Street Classification	Residential Driveway		Commercial Driveway	
		Min.	Max.	Min.	Max.

[ALLEYS](#)

[1.](#)

[Alleys serving single family residential and duplex areas shall have a minimum right-of-way width of 20 feet.](#)

[2.](#)

Alley turnouts shall be paved to the property line and shall be 12 feet wide at that point.

3.

Alleys shall be paved in accordance with these Design criteria for a minimum width of 12 feet exclusive of any curbs which may be provided.

4.

A uniform transition in alley pavement widths shall be made in a distance of not less than 20 feet.

5.

Alleys shall intersect roads at right angles or radially to curved roads.

6.

The minimum distance between an alley/road intersection and a road/road intersection shall be the width of at least one (1) lot.

7.

Private alleys are prohibited.

8.

Maximum alley length between access points to a road shall be six hundred (600) feet.

9.

A length greater than six hundred (600) feet may be approved by the City Engineer in the form of a variance pending unusual conditions or limiting factors.

10.

In general, alley length shall not exceed one thousand three hundred twenty (1,320) feet between road access points.

11.

Dead-end alleys are prohibited.

12.

In cases where two alleys intersect or turn a sharp angle, lot corners shall be platted so that a triangular area of 25' x 25' or greater, is dedicated as part of the alley for the purpose of providing a minimum radius of 30 feet to the inside edge of the alley paving.

13.

Alley paving shall conform to the paving requirements for roads per this manual.

STREET IMPROVEMENTS

Streets shall be constructed or reconstructed using either hot-mixed asphaltic concrete pavement sections or reinforced Portland Cement Concrete pavement sections that meet or exceed the minimum specifications of this Manual. The developer requiring street construction shall provide a geotechnical report, sealed by a Licensed Professional Engineer, containing

recommendations for subgrade thickness and content. The minimum subgrade and pavement thickness shall be in accordance with the specifications contained in this Section.

HOT-MIXED ASPHALTIC CONCRETE PAVEMENT SECTIONS

1.

Local Streets

- Density controlled subgrade
- Fourteen (14") inches thick flexible base, Type A, Grade 2, (24") inches past the back of curb line.
- Two (2.0") inches Type "C"
- Lime Stabilized subgrade may be substituted for the above mentioned subgrade and a portion of the flexbase

2.

Collector Streets

- Density controlled subgrade
- Eighteen (18") inches thick flexible base, Type A, Grade 2, (24") inches past the back of curb line.
- Two and one-half (2.5") inches Type "C"
- Lime Stabilized subgrade may be substituted for the above mentioned subgrade and a portion of the flexbase

CONCRETE PAVEMENT SECTIONS

1.

Local Streets

- Density controlled subgrade
- Six (6.0") inches thick flexible base, Type A, Grade 2, (24") inches past the back of curb line
- Six (6.0") inches of Class A concrete
- #4 rebar on 18" O.C.E.W.
- Lime Stabilized subgrade may be substituted for the above mentioned subgrade and a portion of the flexbase

12.

Collector Streets

- Density controlled subgrade
- Eight (8.0") inches thick flexible base, Type A, Grade 2, (24") inches past the back of curb line

- Seven (7.0") inches of Class A concrete
- #4 rebar on 18" O.C.E.W.
- Lime Stabilized subgrade may be substituted for the above mentioned subgrade and a portion of the flexbase

CURB AND GUTTER SPECIFICATIONS

All streets shall be provided with reinforced Portland Cement Concrete curbs and gutters in accordance with the following specifications.

1.
Curbs and gutters bases shall not be less than twenty-four (24") inches wide and provide a minimum gutter width of eighteen (18") inches
2.
Reinforcement shall be provided by three (3) No. 4 steel reinforcing bars by placing one (1) bar in the curb roll and two (2) bars in the curb and gutter base. Use manufactured chairs for concrete placement.
3.
Concrete for curbs and gutters shall be Class "A" and consist of five (5) sacks (minimum) of Portland Cement for each cubic yard of concrete mix and have a seven (7) day flexural strength of five hundred pounds per square inch (500 PSI) and a twenty-eight (28) day compressive strength of three thousand pounds per square inch (3,000 PSI).
4.
All driveway entrances constructed in existing curb and gutters shall be saw-cut at the curb return on both sides of the driveway and eighteen (18") inches into the street. After work is completed, the street sidewalk shall be repaired and it shall be the responsibility of the party installing the driveway. All driveways cut into existing curb and gutter areas shall utilize the horizontal curb cutting method, leaving the original gutter in place. Smooth dowels shall be installed into the back of the existing curb.
5.
Control joint every 10', expansion joint every 50' or as approved.

STREET DRAINAGE

The following drainage conditions shall be observed:

1.
All roads shall be a crowned or roof top section so as to provide proper drainage.
2.
All plats shall depict the flow of drainage with arrows sufficient to show predicted path.

3.

An explanation and depiction shall be attached to show outflow and inflow availability on high flow areas. Adjoining property where inflow originates or outflow exists must be attached to insure compliance with drainage or excessive run-off factors.

4.

No plat shall be considered for approval unless accompanied by a complete set of construction drawings that show the drainage areas and flow calculations.

5.

The contractor/developer will assume all responsibility to disperse excess run-off so as not to exceed previous disbursements to the satisfaction of the city.

STREET CONSTRUCTION

No work whatsoever will be initiated without the issuance of an Authorization of Construction letter

1.

The street portion of the plat must be reviewed and approved by Fire Chief, Police Chief and City Engineer;

2.

An Authorization of Construction letter must be obtained from the City before any construction is initiated;

CONCRETE PIPE

All concrete pipe used for drainage purpose on City streets shall be reinforced.

SUBGRADE

1.

Subgrade shall extend ten (10') feet, if feasible, beyond the completed street when a future street is proposed to be built to assure proper conformity.

STREET SIGNS

LOCATION

Street signs shall be six (6") inches extruded, have white lettering on a green background, be engineer grade reflectorized, and include the block numbers along with the street name. Street signs shall be furnished and installed by the subdivider for all intersections within or abutting the subdivision. All signs shall be located in accordance with the *Texas Manual on Uniform Traffic Control Devices*.

SIGNS

All signs and mounts shall conform to the standards as set forth in the Texas Manual on Uniform Traffic Control Devices. All road identification signs are to have a green background with three (3) inch white reflective lettering.

INSTALLATION

The sign pole shall be buried to a minimum depth of two (2') feet and placed in a twelve (12") inch diameter concrete filled posthole. The pole shall be tall enough to accommodate all applicable signs. The bottom of the stop sign shall be located seven (7') feet above the finished grade of the surrounding ground.

APPROVAL

The developer shall submit a list of signs to be placed and a graphical representation of the signs for review by City Engineer prior to installation.

SIDEWALKS

SIDEWALK SPECIFICATIONS

1.

Right of Way Permit Required - No person shall construct, reconstruct, alter, repair, remove or replace any sidewalk on any public property within the City Limits without first obtaining a permit from the building permit office.

2.

Inspection Required - All work done in construction, reconstruction, alteration, repair, or removal or replacement of sidewalks shall be inspected by the city inspector to assure compliance with these regulations. When other public improvements are required, final acceptance of all other improvements shall not be made until sidewalks are approved.

3.

Minimum Sidewalk Width - All sidewalks shall be a minimum of four (4') feet in width, except a sidewalk located within or abutting a collector street, or larger, as shown on the Thoroughfare Plan, shall not be less than five (5) feet in width. All sidewalks shall be constructed in the area between the curb or grade line of the public street and the abutting property line. The edge of the sidewalk shall generally be parallel with the curb line. The City Engineer may approve a plan to alter the location of a sidewalk to preserve a tree or for aesthetic purposes. One additional foot of width shall be added to a sidewalk that abuts a street curb.

4.

Construction Materials - Sidewalks shall be constructed of Portland cement concrete (minimum thickness four (4") inches). Trail system sidewalks shall be a minimum thickness of five (5") inches. Concrete for sidewalks shall be Class "A" and consist of five (5) sacks (minimum) of Portland cement for each cubic yard of concrete mix and have a seven (7) day flexural strength of 500 pounds

per square inch (500 PSI) and twenty-eight (28) day compressive strength of 3,000 pounds per square inch (3,000 PSI). Reinforcement shall be in accordance with the construction detail contained herein

5.

Architectural Barriers Act - All sidewalk/street intersections shall be constructed so as to provide a ramp that complies with the Architectural Barriers Act. Barrier free ramps shall be provided for access to the street. Additional information on curb ramp location, design, visibility and texture may be found in the current edition of the Texas Accessibility Standards (TAS) prepared and administered by the Texas Department of Licensing and Regulation (TDLR).

STREET LIGHTING

GENERAL REQUIREMENTS

1.

Street lights shall be installed at all intersections, at the end of all cul-de-sac streets, and at additional locations in accordance with the following table:

<u>At intervals of not more than three hundred (300) feet</u>	<u>metal</u>	<u>100 watt high pressure sodium</u>	<u>30 feet</u>

Street Lighting Requirements

<u>Required Spacing</u>	<u>Pole Type</u>	<u>Lamp Type</u>	<u>Height</u>
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2.

The number of required street lights shall be equal to the total linear footage between street intersections divided by the required spacing. Fractions of street lights shall be rounded to the next whole number.

3.

Street lights shall be placed at approximately equal intervals between intersections and shall be subject to the approval of the City Engineer.

4.

Cobra head lamps shall be provided on standard street lighting fixtures, except that other lamp types may be permitted where custom lighting is approved by the City Engineer.

CUSTOM LIGHTING

1.

The subdivider may elect to provide custom lighting in lieu of the required standard street lighting, subject to the approval of the city engineer.

2.

If a subdivider elects to provide and install custom lighting, a homeowner's association (or some other such private entity) shall be created which will be perpetually liable for all costs associated with the maintenance of the lighting fixtures. The homeowner's association shall also be liable for the electrical energy costs of the custom lighting.

WATER SYSTEM IMPROVEMENTS

GENERAL

This section pertains to general design requirements for water distribution system construction in the City of Taylor. All water lines shall be sized and designed in accordance with the City of Taylor determined by the City Engineer. In the absence of specific standards, all water supply, distribution, pumping, and storage improvements shall be designed in accordance with the most current standards of the American Water Works Association criteria adopted by the Texas Administrative Code, Chapter 290.

LINE SIZES & LOCATIONS

1.

Standard water line sizes are, 8 inch, 10 inch, 12 inch, 16 inch, 20 inch, and 24 inch diameter. Other sizes may be approved by the City Engineer.

2.

All water lines shall be looped where possible. Dead end lines shall not exceed 600 feet, unless approved by the City Engineer.

3.

Water lines shall be located within the right of way, not under paving. Along State Highways, water lines are required on both sides of the roadway. New water lines crossing existing streets shall be placed by boring. A steel casing shall be required under major and minor collector roadways, arterial roadways and State Highway. Open cut excavation will not be allowed to cross existing streets, unless approved by the City Engineer.

4.

Automatic flushing valves are required for all dead-end mains of 50' or longer.

5.

Easements for water line construction shall meet the following requirements:

a.

The easement width shall be a minimum of 20 feet.

b.

In areas where multiple utilities or extended depth or larger utilities exist the easement may need to be wider as specified by the City.

c.

Larger easements may be required by the City Engineer to provide adequate space for maintenance.

6.

All piping with mechanical couplings, push-on, or similar joints subject to internal pressure shall be designed with blocking, anchors, and restraining harnesses to preclude separation of joints.

7.

Water lines exclusively for fire protection shall be dedicated to the public, unless the system is isolated from the public system by a detector check. All water lines shall be a minimum of eight (8") inches in diameter and looped when possible. Water lines shall not be located under paved surfaces where possible.

8.

Water service for multiple units on a single lot shall be served via one Master Meter. The developer is responsible for providing and metering service to individual units.

MATERIALS

All water lines and fittings shall be new materials and comply with the following:

1.

Water Lines — All water lines shall be Polyvinyl Chloride (PVC) material and be designed, manufactured, and tested in accordance with the applicable requirements of AWWA C-900 (eight (8") inch through twelve (12") inch water pipe) AWWA C-905 (sixteen (16") inches and larger water pipe), and AWWA M-23. Pipe larger than 16" shall be Ductile Iron.

2.

Other Pipe Material — All other materials must be submitted for approval by the City Engineer.

a.

All PVC water pipe shall be blue in color.

b.

Eight (8") inch through twelve (12") inch water pipe shall be pressure class 150, DR 18. Pressure class 200, DR 14 pipe may be required by the City Engineer in areas of high distribution system pressure, under roadways or other unusual circumstances.

3.

Fittings - Fittings shall be ductile iron in accordance with AWWA C110 or AWWA C153.

a.

Fittings: ANSI/AWWA C111/A21.11, except gaskets shall be neoprene or other synthetic rubber and factory installed.

b.

All waterline pipe and fittings shall be new materials and produced in the USA

INSTALLATION

All installations shall conform to the latest TCEQ, and AWWA Specifications, as amended by these standards.

1.

All pipe shall be installed with a minimum of forty-eight (48") inches of cover over top of pipe.

2.

The amount of open trench shall not exceed two hundred (200') feet from the end of the pipe laying operations, and no more than three hundred (300') feet of total open trench will be allowed. At the end of each work day, all trench excavation shall be backfilled and compacted to the end of the pipe laying operation.

3.

All connections to existing water mains shall be made under pressure unless dry connections will not cause any loss of service. Under special conditions connections that cause an interruption of service may be performed with approval of the City Engineer.

4.

Coated tracer wire and tape shall be installed in the embedment material twelve (12") inches above the pipe with the tracer wire terminating in in-line gate valve boxes accessible by City Staff.

5.

Density tests shall be taken at a minimum of every three hundred (300') feet for every lift or determined by inspection. A maximum thickness of lift is required for all trench backfill. A geotechnical report should be submitted for all trenches. The density reports shall be submitted to the City Inspector. The City has the right to require additional tests if they are deemed necessary.

6.

All density reports and bacteria test reports shall be completed, delivered to the City Engineer and Inspector, and approved before paving is allowed to begin. Bacteria test samples shall be taken by the City.

7.

PVC water pipe and appurtenances shall be installed as specified in AWWA M-23 and in accordance with the pipe manufacturer's recommendations.

8.

Fittings shall be installed in accordance with AWWA C-600.

a.

All mechanical joint bends, tees, and reducers which require blocking shall be additionally restrained with EBAA Megalug retainer gland or approved equal.

b.

All fittings must be polyethylene wrapped.

FIRE HYDRANTS

1.

Fire hydrants in commercial and industrial areas shall generally be at street intersections and so located that there will be a fire hydrant every three hundred (300') feet. Fire hydrants in a residential area shall be generally located on street intersections and not over five hundred (500') feet apart. City Fire Chief shall approve final fire hydrant locations.

2.

Materials

a.

Fire hydrants shall be manufactured in accordance with AWWA C-502, Dry-Barrel Fire Hydrants.

b.

Hydrants shall be manufactured such that all maintenance and adjustments can be performed without excavation and such that hydrants may be faced in any direction in relation to base. The hydrant shall be of a design that will permit extensions without disturbing the bottom section of the hydrant.

c.

A gate valve shall be installed with each fire hydrant.

3.

Manufacturers

Approved fire hydrants manufacturers are as follows:

a.

Clow — Medalion

b.

Mueller - Centurion

c.

Kennedy — K81D

d.

American Darling — B84B

4.

Locations

a.

Fire hydrants are to be located a minimum of three (3') feet and a maximum of six (6') feet behind the back of curb.

VALVES

1.

Resilient seated gate valves shall be used for six (6") inch and up to twenty-four (24") inch water lines. Butterfly valves may be allowed as an addition to gate valves for lines sixteen (16") inches and larger when approved by the City Engineer.

2.

Valves of approved design shall be installed at the intersections of all water mains so as to provide for proper maintenance and operation of the system and to provide a means of shutting off the supply to portions of the system for repairs. Three (3) valves shall be used on a four-way water line intersection and a minimum of two (2) valves shall be used on a three-way intersection.

3.

Materials

a.

Resilient Seated Gate Valves

1)

Resilient seated gate valves six (6") inches through sixteen (16") inches shall meet or exceed the latest revisions of AWWA C509 and shall meet or exceed the requirements of these standards.

2)

Resilient seated gate valves for buried service shall be furnished with a square two (2") inch operating nut. The valve box shall be Tyler Pipe 6850 series or approved equal. The valve box lid shall be painted safety blue. The paint shall be approved via submittal to the City.

3)

All valves must open left and close right.

b.

Butterfly Valves

Butterfly valves shall meet or exceed the latest revision of AWWA Standard C504 for Class 150B butterfly valves and shall meet or exceed the requirements of this specification. All valve components shall conform to Underwriters Laboratories classification in accordance with ANSI/NSF Standard 61.

4.

Installation

a.

Valves shall be furnished with extensions, such that the working nut is a maximum of thirty-six (36") inches below grade.

b.

Adjustable valve boxes shall be furnished and set on each valve in accordance with these standards. Valves that are deeper than forty-eight (48") inches, AWWA C900 PVC pipe shall be used for stacks, as long as the adjustable valve box is used at the top.

c.

After the final clean-up and alignment has been complete, the contractor shall cast in place a concrete block, around all valve box tops at the finish grade. See detail W-3.

d.

Valves located within a right-of-way shall be indicated on the face of the curb, or where curbs do not exist, on a conspicuous location adjacent to the valve location. Markings are to be the stamping of a four (4") inch high letter "V" with a three-eighths (3/8") inch stroke with the point of the "V" pointing towards the valve location.

e.

Valve markers shall be provided in rural areas.

5.

Manufacturers

a.

Approved manufacturers of six (6") inch through twelve (12") inch resilient seated gate valves are as follows:

1)

Mueller, Clow, American Darling and Kennedy

b.

Approved manufacturers of sixteen (16") inch and larger butterfly valves are as follows:

1)

Mueller, Clow, American Darling and Kennedy

AIR RELEASE AND FLUSHING VALVES

1.

Adequate air relief, and flushing valves shall be provided for flushing, disinfecting, daily operation requirements, and repairs when required by the City Engineer. Air release valves shall be required on twelve (12") inches and larger water lines. Water lines shall be designed so that each section of the water line can be flushed at its lowest and highest points.

2.

All dead end lines shall have a fire hydrant installed for flushing purposes. If installation of a fire hydrant is not possible, a flushing valve is required.

3.

A fire hydrant shall be required at high points on water lines smaller than twelve (12") inches for air relief and flushing.

4.

Materials - Air release valves and air/vacuum valves shall meet or exceed the latest revision of AWWA C512.

5.

Automatic Flushing Valves shall be installed on all dead-end mains of 2" or larger that extend 150 linear feet or longer. Approved Manufacturer: Hydro Guard Standard Unit

TAPPING SLEEVE

A tapping sleeve and valve shall be used when connecting a new water line to an existing line. A resilient seated gate valve shall be flanged to the tapping sleeve. The tapping sleeve shall be a Smith-Blair Spec. 664-665 stainless steel tapping sleeve, or approved equal.

WATER SERVICE

1.

The water meter box shall be placed a minimum of two (2') feet behind the back of curb unless sidewalks are adjacent to the curb, then they are to be set seven (7') feet behind the back of curb, and the water service shall be a minimum of twelve (12") inches deep, covered with a meter box in place at grade. If no curb is present, the water service shall be located at the property line, a minimum of twelve (12") inches deep, covered with a meter box in place at grade. Along roadways without a curb the water service line shall be constructed at a minimum of twelve (12") inches below the ditch flow line.

2.

Meter and service sizes will be determined by the developer prior to requesting service from the City. The minimum water service size between the water main and the meter shall be one (1") inch.

3.

Water services on undeveloped lots shall be located at the property line and shall be a minimum of one (1") inch in diameter.

4.

Materials

a.

Service Saddle

Service saddle shall be double strap bronze with brass body or nylon/epoxy coated stainless steel double bolt wide straps. Minimum size tap shall be 1 inch diameter.

Approved manufacturers:

1)

Smith Blair - Tapping Saddles up to 2" shall be epoxy coated with stainless steel straps

2)

Tapping Sleeve 4" and larger shall be epoxy coated steel or ductile iron

b.

Service Line

Service lines shall be 1" (single services) to 1.5" (double services) polyethylene SDR9.

c.

Corporation.

1)

Corporation stop shall be ball type with a diameter equal to the pipe size with compression outlet fitting, designed for a minimum working pressure of two hundred pounds per square inch (200 psi) and threaded counter clockwise.

2)

Approved manufacturers are Ford or Mueller.

d.

Angle Stop

1)

Angle stop shall be set with compression inlet fitting and locking wings.

2)

Approved manufacturers are Ford, Mueller or Smith Blair.

e.

Meter Boxes

1)

Single Meter boxes are to be DFW 1200 Series with AMR lid

2)

Double Meter boxes are to be DFW 1500 Series with AMR lid

3)

Traffic Rated Meter boxes shall be DFC "C" Series

5.

Installation

a.

General

1)

All water service shall be installed in accordance with these standards.

2)

Each individual service location shall be saw cut into the face of the curb with a four (4") inch high "W" painted blue by the Contractor. If no curb exist a similar mark should be placed in the pavement near the edge of the roadway.

FLUSHING VALVES

1.

Materials

a.

Corporation stop shall be two (2") inch ball type with compression outlet fitting, designed for a minimum working pressure of two hundred pounds per square inch (200").

b.

Two (2") inch curb stop shall be ball type with compression inlet fitting with tee head shut off.

c.

Pipe shall be two (2") inches diameter, polyethylene.

d.

All flushing valves shall be installed within a twenty-four (24") inch round metal meter box.

WATER LINE BORE

1.

Minimum steel casing thickness shall be a quarter (1/4") inch. Casings shall be required under collectors and thoroughfares, highway crossings, and railroad crossings. Casings shall also be required where deemed necessary by the City Engineer. The construction bore pit shall be located at a minimum distance of four (4') feet behind the back of curb or edge of pavement where no curb is present.

2.

The design engineer shall design the water line pipe casing for the following loading conditions and applicable combinations thereof:

a.

AASHTO HS20 loading as applicable

b.

Earth loading with the height of fill above the casing as shown on the plans

c.

Loads applied during jacking, including axial load from jacking

d.

All other applicable loading conditions, including loads applied during transportation and handling.

3.

Materials

a.

Steel Casing Pipe

Steel casing pipe shall be new (or used if approved by the City Engineer) and suitable for the purpose intended and shall have a minimum yield strength of 35,000 psi. Casing shall meet ASTM A-36, ASTM A-570, ASTM A-135, ASTM A-139, or approved equal. Pipe shall be coated with coal tar epoxy (15 mils min.) in accordance with AWWA C-210. Pipe joints shall be welded in accordance with AWWA C-206. After pipe is welded, coating shall be repaired.

b.

Casing Spacers

Use stainless steel casing spacers for any type of carrier pipe. Insulators shall be high density polyethylene. Insulators shall fit snug over the carrier pipe and position the carrier pipe approximately in the center of the casing pipe to provide adequate clearance between the carrier pipe bell and the casing pipe. Insulators shall be manufactured by "Recon" and be Racci Type or approved equal.

4.

Installation

a.

Excavation and Backfill of Access Pits

1)

Do not allow excavation over the limits of the bore or tunnel as specified. Shore the trench walls as necessary to protect workmen, the public, structures, roadways, and other improvements.

2)

Excavations within the right-of-way and not under surfacing shall be backfilled and consolidated by mechanical methods as specified in these standards for compaction of trenches under roadways. Surplus material shall be removed from the right-of-way and the excavation finished to original grades. Backfill pits immediately after the installation of the carrier pipe is completed. If carrier pipe is not installed immediately after casing

pipe installation, the City may require the access pits be temporarily backfilled until installation of carrier pipe.

3)

Where seeding or sodding is disturbed by excavation or backfilling operations, such areas shall be restored to the existing or better conditions.

WASTEWATER SYSTEM IMPROVEMENTS

GENERAL

This section pertains to general design requirements for waste water collection system construction in the City of Taylor. All sewer lines shall be sized and as determined by the City Engineer. In the absence of or in conflict with a specific standard contained in this Chapter, all collection, treatment, and disposal systems shall be designed in accordance with the most current criteria adopted by the Texas Administrative Code, Chapter 217, "Design Criteria for Domestic Wastewater Systems".

WASTEWATER MAIN SIZES AND DESIGN

1.

Standard wastewater main sizes are eight (8") inches, ten (10') inches, twelve (12") inches, fifteen (15") inches, and eighteen (18") inches in diameter. Other sizes may be approved by the City Engineer.

2.

Wastewater lines shall be constructed at a minimum depth of four (4') feet and be located within the R.O.W. or an approved utility easement. A wastewater line is required to be constructed on both sides of a State Highway.

3.

Easements for wastewater line construction shall meet the following requirements:

a.

The easement width shall be a minimum of twenty (20'). Greater easement width may be required for deep lines.

b.

If the wastewater line is less than twelve (12') feet deep, the outside diameter of the wastewater line shall be located a minimum distance of six (6') feet from the edge of the easement, and if other utilities are located in the same easement, the outside diameter of the wastewater line shall be located a minimum distance of three (3') feet from the outside diameter of the other utilities.

c.

If the wastewater line is greater than twelve (12') feet deep, the outside diameter of the wastewater line shall be located a minimum distance of nine (9') feet from the edge of the easement, and if other utilities are located in the

same easement, the outside diameter of the wastewater line shall be located a minimum distance of six (6') feet from the outside diameter of the other utilities.

d.

Proper separation of utilities must be maintained per TCEQ regulations.

4.

All wastewater mains shall be designed with consideration for serving the full drainage area subject to collection by the wastewater in question; the drainage area may be modified with the concurrence of the City Engineer because of the projected rate of development or the financial feasibility of the proposed extension.

5.

Wastewater mains should be designed with straight alignment whenever possible. When horizontal curvatures must be used, radial pipe must be used in accordance with the pipe manufacturer's recommendations. No joint deflection is allowed without the approval of the City Engineer and an appropriate TCEQ variance.

6.

All wastewater mains shall be designed with hydraulic slopes sufficient to give mean velocities, when flowing full or half full, of no less than two (2') feet per second.

WASTEWATER LINE MATERIALS

All wastewater lines and fittings shall be new materials and comply with the following:

1.

All wastewater pipes shall be Polyvinyl Chloride (PVC) pipe type SDR-26 for wastewater lines where wastewater lines exceed. For depths greater than twenty-four (24') feet material must approved by City Engineer.

2.

All PVC wastewater pipe shall be green in color. Developer to provide a manufacturers statement for pipe color other than green.

3.

PVC sewer pipe and fittings shall conform to the current ASTM Designation D 3034 for up to eighteen 18" inches and ASTM Designation F 679 for greater than fifteen (15") inches.

WASTEWATER LINE INSTALLATION

1.

General

a.

All installations shall conform to ASTM Designation D2321, and the as amended by these standards.

b.

Wastewater lines shall not be installed within nine (9') feet horizontally of any water main or fire hydrant. Where this is not possible, separation shall be in accordance with TCEQ standards.

c.

Construction shall begin at the downstream end of project and continue upstream with the bell facing upstream. No upstream piping shall be installed before downstream piping unless approved by the City Engineer.

2.

Excavation and Backfill

a.

The amount of open trench excavation shall not exceed two hundred (200') feet from the end of the pipe laying operations, and no more than three hundred (300') feet of total open trench will be allowed. At the end of each workday, all trench excavation shall be backfilled to the end of the pipe laying operation

b.

Density tests shall be taken every three hundred (300') feet for every lift. A maximum thickness of twelve (12") inches per loose lift is required for all trench backfill. A geotechnical report shall be submitted for all trenches. The density reports shall be submitted daily to the City Inspector. The City has the right to require additional tests if they are deemed necessary.

c.

A City inspector will be on site at all times when testing is being performed. The City Inspector shall be present during the placement of trench backfill lifts.

d.

All density reports shall be completed, delivered to the City's Engineer and Inspector, and approved before paving is allowed to begin.

MANHOLES

1.

Manholes shall be located at all intersections of wastewater lines and at intermediate spacing along the line. Generally the maximum spacing should not exceed five hundred (500') feet. Manholes should be located at all changes in grade and at the ends of all wastewater lines that will be extended.

2.

A manhole is required at the junction of wastewater lines with different inside pipe diameters.

3.

A drop of at least one tenth of a foot (0.1') is required through the manhole.

4.

A drop manhole is required when the flow line in is two (2') feet or greater than the flow line out.

5.

Minimum manhole inside diameter is four (4') feet.

6.

Drop-connection manholes shall have a minimum inside diameter of four (4') feet, with an exterior drop.

7.

Minimum pre-cast wall thickness is five (5") inches.

8.

All manholes shall be concrete.

9.

NOTE: If depth of cover is greater than 18 feet, Manhole size is subject to city Engineer approval.

a.

Cast-in-place — only when approved

1)

The manhole foundation shall be poured on undisturbed soil or approved subgrade and shall have a minimum thickness of eight (8") inches.

2)

The inlet and outlet pipes shall be poured into the foundation of the manhole. When straight through flow occurs, the pipe shall be laid continuously through the manhole.

3)

The invert shall be shaped and smoothed so that no projections will exist and the invert shall be self cleaning.

4)

When a cast-in-place manhole is used to connect to an existing wastewater line the manhole should be poured, tested and approved before the top of the existing line is cut out.

5)

Concrete work shall conform to all requirements of ACI 301, Standard Specification for Structural Concrete, published by the American Concrete Institute, except as modified herein.

6)

Detailing of concrete reinforcement and accessories shall be in accordance with ACI Publication 315.

7)

Portland cement shall be Type II, low-alkali and conform to ASTM Designation C-150.

8)

The manhole shall not be backfilled within twelve (12) hours after the concrete placement. Backfill shall be compacted and reports submitted to the City.

9)

The face of curb shall be stamped with a three (3") inch "MH" to mark the location of all manholes. The location of the stamp shall be a line that intersects the center of the manhole cover and the curb perpendicular to the centerline of the street. For manholes located in intersections, the curb shall be stamped at the closest location to the manhole. If no curb exist a similar mark should be placed in the pavement near the edge of the roadway.

c.

Precast Manhole

1)

Precast manholes shall be constructed in accordance to ASTM Designation C-478.

2)

Manhole base shall have a spread footing and be placed on a minimum of twelve (12) inches of crushed rock.

MANHOLE FRAME AND COVER

1.

Cover

a.

Materials

All manhole covers shall conform to the Standard Specifications for Domestic Grey Iron Castings, ASTM A-48, Class 30 B.

b.

Installation

1)

All manhole covers shall be thirty (32") inches in diameter.

2)

All manhole covers shall have two (2) integrally cast pick bars.

c.

Manufacturers (Traffic rated where necessary)

1)

East Jordan Iron Works

2)

Bass & Hayes

2.

Frames

a.

Materials

All manhole frames shall conform to the Standard Specifications for Grey Iron Castings, ASTM A-48, Class 30 B.

b.

Installation

All manhole frames shall provide a thirty (30") inch by one quarter (1/4") inch opening to assure proper fit of the manhole cover.

c.

Manufacturers

1)

East Jordan Iron Works

2)

Bass & Hayes

d.

Manholes located within the floodplain are to be sealed with an approved bolt-down cover and frame.

3.

Extension Ring

a.

Materials

All precast reinforced concrete extension rings shall conform to ASTM C-478.

b.

Installation

1)

The number of extension ring sections shall be kept to a minimum (i.e. use 1-12 inch extension ring instead of 2-6 inch extension rings).

2)

A one (1") inch by three and a half (3 1/2") inch bitumastic gasket shall be used to seal the extension ring at both joints.

6.

Manhole Inserts - Rain Pan

Shall be required on all Manholes.

a.

Materials

Rain pans shall be High Strength Stainless Steel to fit each manhole

b.

Manufacturers

Southwestern Packing and Seals.

WASTEWATER SERVICE

1.

No wastewater service line (lateral) shall be less than six (6") inches in nominal diameter.

2.

Wastewater laterals shall be a minimum of ten (10') feet downstream of the water service. Services will be identified in the field by a three (3") inch "S" cut into the curb, on the As-Built Plans and with a stake in the field for location purposes.

3.

Wastewater service laterals shall have a minimum of four (4') feet of cover at the property line.

4.

Materials

a.

All lateral wastewater service lines shall be gasketed PVC pipe type SDR-26.

b.

All PVC wastewater pipe used for lateral services shall meet ASTM 3034.

6.

Installation

All service laterals shall be installed in accordance with the wastewater embedment and backfill standards of the City of Taylor.

MAIN LINE CLEANOUTS

Cleanouts may be installed on lines that are permanent dead ends. The line may not exceed four hundred fifty (450') feet. Any line exceeding that length must end with a manhole.

WASTEWATER LINE BORING

SEE WATER LINE

1.

Installation

a.

Tolerances

1)

All bores shall be installed at a grade no less than the minimum indicated by TAC30, Chapter 317 for the desired pipe size.

2)

All bores shall maintain grade enough to ensure desired clearance distances between existing utilities and bore.

b.

Excavation and Backfill of Access Pits

SEE WATER SECTION

DRAINAGE AND STORM SEWER IMPROVEMENTS

GENERAL

This section pertains to general design requirements for drainage and storm sewer construction in the City of Taylor. All drainage facilities shall be sized and designed in accordance with the City Engineer.

RUNOFF CALCULATIONS

1.

The selection of which method to use for calculating runoff depends upon the size of the contributing drainage area at the most downstream point of the project. The "Rational Method" is acceptable for designing projects in which the drainage area is less than one-hundred (100) acres. A unit hydrograph method is required for projects with larger drainage areas.

2.

No matter which method is used to calculate runoff, a developer shall develop the property so that the rate of runoff created by the development as it leaves the property does not exceed the rate of runoff that is currently occurring in the existing conditions. A developer or builder of commercial property greater than one-half (1/2) acre must follow the above guidelines.

3.

Runoff computations shall be based upon fully developed watershed conditions in accordance with the land use projections in the latest comprehensive land use plan for the City of Taylor. The design engineer shall size drainage facilities by disregarding the detention effects of upstream property and calculating the runoff as if the off-site property was developed without any detention. If an approved regional detention/retention facility is in operation, the design engineer may size downstream drainage facilities based on consideration of the detention effects of the regional facility.

4.

Procedure for drainage areas less than one-hundred (100) acres.

a.

Computation of storm water runoff for drainage areas less than one-hundred (100) acres shall be by the Rational Method, which is based on the principle that the maximum rate of runoff from a given drainage area for an assumed rainfall intensity occurs when all parts of the area are contributing to the flow at the point of discharge.

The formula for calculation of runoff by the "Rational Method" is: $Q = CIA$

Where:

Q = the maximum rate of discharge, expressed in cubic feet per second.

C = Coefficient of Runoff.

<u>Park areas - No developed land</u>	<u>0.30</u>
<u>Developed Park sites</u>	<u>0.40</u>
<u>Single Family Residential</u>	<u>0.50</u>
<u>Duplex</u>	<u>0.60</u>
<u>Multiple Family</u>	<u>0.70</u>
<u>Schools</u>	<u>0.70</u>
<u>Churches</u>	<u>0.70</u>
<u>Neighborhood Commercial</u>	<u>0.70</u>
<u>Office Commercial</u>	<u>0.70</u>
<u>Commercial</u>	<u>0.85</u>

<u>Industrial</u>	<u>0.85</u>
- <u>I = Intensity of Runoff in inches per hour</u> <u>A = Drainage Area in acres.</u> <u>b.</u> <u>Time of concentration is the longest time, without interruption of flow by detention devices that a drop of water takes to flow from the farthest point of the drainage area to the point of concentration (i.e. the point of design). The time of concentration is composed of the inlet time and the flow time in a conduit or channel to the point of design.</u> <u>The inlet time shall be 10 minutes for property zoned multiple family, churches, schools, local business, central business, commercial, or industrial.</u> <u>An inlet time of 15 minutes shall be used for property zoned for parks, cemeteries, agricultural, and single family residential.</u> <u>When designing inlets and laterals, the time of concentration is equal to the inlet time. The design engineer will compare the above specified inlet times to the actual calculated inlet time by computing the flow time overland and along the gutter to the first inlet. Manning's Equation shall be used to determine flow time to the inlet. The design engineer may use the actual calculated or specified inlet time. In no case shall a longer inlet time be used than 10 minutes for multiple family, commercial, churches, schools, industrial and business areas and 15 minutes for parks, cemeteries, agricultural, and single-family areas.</u> <u>5.</u> <u>Procedures for Drainage Areas greater than one-hundred (100) acres:</u> <u>a.</u> <u>For drainage areas in excess of one-hundred (100) acres where the use of the "Rational Method" does not provide reliable results, the use of a unit hydrograph method shall be made. The use of a unit hydrograph calculation will be based upon standard and accepted engineering principles subject to the approval of the City Engineer. Acceptable methods include the Soil Conservation Service (SCS) Technical Release Number 55 or the Corps of Engineers HEC-1 models for drainage areas one-hundred (100) acres or more.</u> <u>b.</u> <u>The unit hydrograph method shall be based upon fully developed watershed conditions assuming no effects from the small on-site detention facilities. The detention effects of large regional detention facilities can be taken into account in unit hydrograph methods.</u>	

C.

Circumstances that may require the use of a unit hydrograph method include sizing open channels, reclaiming floodplains, creating lakes, or building other types of drainage-related facilities on major drainage courses. Design engineers of these types of facilities should be aware that the requirement of designing for fully developed watershed conditions will mean that they may have to calculate these fully developed flows instead of using the flows calculated in certain Federal Emergency Management Agency's (FEMA) flood insurance studies or from studies performed for or approved by the City of Taylor.

DESIGN STORM FREQUENCIES

All developments submitted must provide data for the following design storm frequencies:

2-Year/10-year/25-Year/100-Year

<u>Closed Storm Sewer Systems</u>	<u>25-year with 100-year positive overflow in streets such that the depth of flow in the street does not exceed the right-of-way or drainage easement capacity.</u>
<u>Closed Storm Sewer Systems and Inlets at Street Low Point or Sag</u>	<u>100-year with positive overflow</u>
<u>Culverts and Bridges</u>	<u>100-year</u>
<u>Concrete-lined Channels</u>	<u>100-year</u>
<u>Earthen Channels</u>	<u>100-year</u>
<u>DRAINAGE FACILITY</u>	<u>DESIGN RECURRENCE INTERVAL</u>

-

The approved drainage system shall provide for positive overflow at all low points and these areas must be denoted on the plans as such. The term "positive overflow" means that when the inlets do not function properly or when the design capacity of the conduit is exceeded, the excess flow can be conveyed overland along a grassed or paved course. Normally, this would

mean along a street or alley, or shall require the dedications of special drainage easements on private property.

STREET AND ALLEY CAPACITY

1.

Streets

Streets and storm drains within new developments shall be designed so that storm water runoff resulting from a design storm of a one-hundred (100) year frequency is contained within the available right-of-way and/or drainage easement. The capacity of the street and right-of-way and/or easement and the storm sewer pipe working in combination must be designed for a capacity to safely contain a storm water from a design storm of one-hundred (100) year frequency.

2.

Alleys

The flows created by the one-hundred (100) year storm shall be contained within the capacity of all paved alleys.

INLET PLACEMENT AND CAPACITY

1.

The storm sewer system is to begin at the point where the storm water from a twenty-five (25) year frequency storm reaches curb depth, with the exception of collector streets on which storm sewer facilities must be designed to prevent one twelve (12') foot wide lane from ponding and on major streets on which storm sewer facilities must be designed to prevent one twelve (12') foot wide lane in each direction from ponding. At such point where the combined capacity of the street and storm drain system satisfies the twenty-five (25) year street capacity criteria (as previously described) but the one-hundred (100) year frequency storm runoff can not be contained within the right-of-way additional pick-up points (inlet capacity) shall be provided along with an increase in storm sewer capacity so that the one-hundred (100) year frequency storm runoff will be contained within the right-of-way.

2.

Inlets shall be placed upstream from an intersection whenever possible. At any intersection, only one street shall be crossed with surface drainage and this street shall be the lower classified street. When an alley intersects a street, inlets shall be placed in the alley whenever flow down that alley would cause the capacity of the intersecting street to be exceeded.

3.

The minimum inlet size shall be ten (10') feet. No more than twenty (20') feet of inlet shall be placed along one gutter at any given location. Minimum sizes of laterals shall be eighteen (18") inches.

4.

Manholes are required every three hundred (300') feet. Junction boxes are required at every change in flow line direction, change in pipe size. Manholes are to be a minimum 4' in diameter and shall be precast or cast in place if approved by City Engineer.

PIPE DESIGN STANDARDS

1.

Storm sewer conduit shall be sized to flow full. Manning's Equation shall be used to determine the conduit size.

2.

Minimum and Maximum Velocities in Pipes

a.

The minimum velocities in conduit shall be two and a half (2.5') feet per second.

b.

Maximum velocity in the pipe shall not exceed fifteen (15') feet per second.

c.

The maximum discharge velocities in the pipe shall also not exceed the permitted velocity of the receiving channel or conduit at the outfall to prevent erosive conditions. The maximum outfall velocity of a conduit in partial flow shall be computed for partial depth and shall not exceed the maximum permissible velocity of the receiving channel unless controlled by an appropriate energy dissipater (e.g. stilling basins, impact basins, rip-rap protection).

3.

In general, storm water shall be carried in concrete pipe conduit within the right-of-way but other types of conduit can be used to carry storm water in areas other than the right-of-way. However, prior permission to use other conduit materials must be obtained from the City Engineer.

4.

Hydraulic Gradient

a.

Conduits must be sized, and slopes must be set, such that runoff flows smoothly down the drainage system. To insure this smooth passage, the hydraulic gradient must be at the proper elevations. The hydraulic grade line shall be established and shown on the plans for all storm sewer design.

b.

The hydraulic grade line shall in no case be closer to the surface of the ground or street than one (1') foot. The HGL must not exceed the neck into the inlet.

c.

Hydraulic gradient calculations shall account for all head losses that may occur in the storm sewer line. Friction head loss shall be determined by direct application of Manning's Equation. Minor losses due to turbulence at structures shall be approved by City Engineer.

CULVERT DESIGN

1.

One (1') foot of freeboard is required between the one-hundred (100) year water surface elevation and the top of curb elevation. Exceptions must be approved in writing by the City Engineer.

2.

Culverts must be designed using standard engineering. Refer to the *Texas Department of Transportation (TxDOT) Hydraulic Design Manual*.

3.

Culvert hydraulic grade line calculations shall consider both inlet and outlet control.

4.

Culverts shall be skewed such that impacts due to the flood and normal flow angles of attack on the structure are minimized.

5.

The maximum velocity through a culvert shall be fifteen (15') feet per second.

6.

Stream stability shall be assessed when determining the number of barrels, height and width and culvert skew. Potential for scour shall be accounted for in the design.

7.

Hydraulic jumps shall not be allowed from face of culvert to fifty (50') feet from the culvert.

BRIDGES

1.

Two (2') feet of freeboard is required between the one-hundred (100) year water surface elevation and the low chord of the bridge. Exceptions to this requirement must be approved by the City Engineer in writing.

2.

The skew of the bridge piers and abutments shall be oriented as close to the normal or flood direction of flow resulting in an angle of attack as close to zero (0) degrees as possible.

3.

Computer modeling programs used for the hydraulic analysis of bridges shall be HEC-RAS or HEC2.

4.

Stream stability shall be assessed when designing the abutments and interior bents of the bridge. Scour shall be accounted for in the design.

5.

Flow shall not be supercritical in an area from one-hundred (100') feet upstream from a bridge to twenty-five (25') feet downstream from a bridge.

CHANNELS

1.

Open Channel Design Criteria: - either lined bottom or adjacent access easement

a.

All open channel design must follow the Corp of Engineers Guidelines.

b.

Channels may be left in their natural state provided that the channel velocities are six (6.0') feet per second or less and that one (1') foot of freeboard is available during the design storm event.

c.

If the natural channel is to be replaced by an improved channel, the flow from the one-hundred (100') year design flood must be contained within the improved channel while allowing for one (1') foot of freeboard.

d.

Improved channels shall be trapezoidal shaped and include a lined section if the design velocity is greater than six feet per second. Lining types such as concrete, rock walls and gabions may be used upon approval of the City Engineer. The maximum velocity allowed in concrete lined channels is fifteen (15') feet per second.

e.

Improved channels shall have minimum side slopes of:
- 4 feet horizontal to 1 foot vertical for earthen, grassed-lined side slopes.
- 2 feet horizontal to 1 foot vertical for concrete-lined side slopes.

f.

Where practicable, all unpaved channels should have sufficient grade to avoid ponding. A minimum slope of 0.50% is required for earthen channels and swales, except those used as part of a wetlands area. In areas where 0.50% cannot be obtained a pilot channel approved by the City may be used. All lined channels are to have a minimum slope of 0.50% and natural channels a minimum slope of 1.00%.

g.

The developer or owner shall use low maintenance vegetation for vegetative cover, as approved by the City Engineer prior to planting.

2.

Manning's Equation can be used to design channels and determine water surface elevations and velocities when backwater effects are negligible. Channels where backwater effects occur must be designed using models accepted by FEMA.

3.

All channel sections must consider and account for channel stabilization in their design. This requirement pertains to all sections whether they are left in their natural condition or are modified in any manner. The design of all drainage channels and swales shall assure adequate capacity and minimum maintenance to overcome the result of erosion, silting, sloughing of bends or similar occurrences.

4.

The design of the channel lining shall take into account the super-elevation of the water surface around curves and other changes in direction. In general a radius that is three (3) times the top width of the water surface during the design storm event is recommended for channel bends.

5.

A chain link fence six (6') feet in height, or other improvements as approved on a case by case basis by the City Engineer, shall be constructed on each side of the lined channel.

6.

Articulating Concrete Block flexible channel linings are required in lieu of reinforced concrete lining with the approval of the City Engineer.

7.

Easement width for open or lined channels shall be at least twenty feet (20') wider than the top of the channel, fifteen feet (15') of which shall be on one side to serve as an access for maintenance purposes.

ROAD SIDE SWALE DESIGN

Road side swales may be used along all roadways to convey drainage in accordance with the following criteria.

a.

Swales shall be designed to carry a one hundred (100) year storm and the back water effects of the most restrictive culvert to be placed in the swale.

b.

Swales shall at all times maintain a minimum thirty inch (30") depth.

c.

The entire swale should be contained within the ROW of the road. If the swale cannot be contained additional ROW may be required. A second option would be to provide a minimum sixteen foot (16') drainage easement and the following note on the plat:

Note: Drainage easements adjacent to roadways shall not be fenced and must be left so that access can be obtained for maintenance purposes.

d.

The side-slopes of all swales shall be 4:1 maximum.

e.

The minimum allowable bottom slope in any swales shall be 0.50%.

f.

Maximum allowable roughness coefficients and velocities for ditches are shown in (Table 3) and (Table 4) respectively.

g.

All plan and profile sheets for new roadways shall show the one hundred (100) year hydraulic grade line (HGL) in the profile for each swale (profiles shall be split — left and right swale, top and bottom), the existing grade at the center of each swale, the proposed pavement centerline, proposed swale flow-line, roadway centerline stationing, and elevation information at one hundred foot (100') station intervals.

<u>Monolithic Concrete Structure</u>	<u>0.013</u>
<u>Concrete Pipe</u>	<u>0.013</u>
<u>Corrugated Metal Pipe</u>	<u>0.024</u>
<u>Existing Earth Lined Channels</u>	<u>0.035 to 0.08</u>
<u>New Earth lined Channels</u>	<u>0.035</u>
<u>Rock Lined Channels</u>	<u>0.025 to 0.04</u>
<u>Concrete Lined Channels</u>	<u>0.015 to 0.025</u>

TABLE 3
ROUGHNESS COEFFICIENT "n" FOR USE IN MANNING EQ.

<u>Materials of Construction</u>	<u>"n"</u>
- <u>Maximum Velocity: The velocities shown in (Table 4) are maximum allowable in each situation. If a lower velocity cannot be achieved velocity attenuation devices must be constructed or installed. If rock rip-rap is to be used it must be six inch (6") diameter rock or greater.</u>	
<u>Culverts</u>	<u>15 fps</u>
<u>Inlet Laterals</u>	<u>15 fps</u>
<u>Storm Sewers</u>	<u>12 fps</u>
<u>Open Channels, ditches and swales</u>	<u>8 fps</u>
<u>Concrete Lined Channels</u>	<u>12 fps</u>
<u>TABLE 4</u> <u>MAXIMUM VELOCITY</u>	
<u>Type of Conduit</u>	<u>Maximum Velocity</u>

-

Driveway Culverts:

(1)

All driveways and driveway culverts are the responsibility of the individual lot owner or developer. It is the developer's responsibility to insure that all lot owners are aware of this requirement. Driveway culverts shall be made of corrugated metal pipe (CMP) or reinforced concrete pipe (RCP). They shall have a minimum bottom slope of 0.50% and be no less than twenty-four feet

(24') in length and no greater than fifty feet (50'). The minimum allowable driveway culvert size shall be fifteen inches (15") in diameter at the smallest diameter.

(2)

Concrete-Safety-Treatments (ends) are required for all new culverts in accordance with TxDOT standard details.

(3)

A minimum of six inches (6") of cover shall be placed above all new culverts below the lowest bank of the ditch.

(4)

Where multiple culverts occur in swales, the ditch bottom must be widened to have a bottom width that is six inches (6") greater on each side than the distance from the outside walls of the outer two culverts. Each culvert shall also be separated by six inches (6") of compacted fill material.

(5)

Driveway culverts shall be shown at the most restrictive section to be anticipated for each lot, in the roadway plan and profile. The Hydraulic Grade Line (HGL) shall reflect the effects of backwater in the profile. Proposed upstream and downstream elevations for proposed culverts shall be shown in the plan and profile as well.

(6)

All driveway culverts must be installed prior to issuance of building permits or construction activities on the individual lot.

Crossing Culverts:

(1)

Crossing culverts shall be placed to relieve drainage at all low-points and drainage crossings. They shall be constructed of Class-III or better, Reinforced Concrete Pipe (RCP).

(2)

The minimum bottom slope in all crossing culverts shall be 0.50%. The minimum allowable crossing culvert size shall be eighteen inches (18") in diameter.

(3)

Safety ends or headwalls shall be constructed at the ends of all Crossing Culverts to protect the embankment from erosion and culvert from displacement. The safety ends or headwalls shall be constructed in accordance with TxDOT standards as required by the physical conditions of the particular installation. Rock rip-rap or other suitable erosion control may be required at each location as supplemental protection.

(4)

All crossing culverts and related structures that are a part of the road construction shall be in place prior to final acceptance of the improvements for the subdivision.

DETENTION DESIGN

Runoff rates from site shall be limited to the rates that would be produced from pre-develop stream. Detention/retention facilities shall be designed for the one-hundred (100) year design flood according to the following criteria:

1.

The minimum amount of storage volume of the detention basin shall be that volume required to reduce runoff rate to the undeveloped rate. Dedicated detention/retention basins shall also include an additional one foot of freeboard and two feet of sediment storage. The volume of runoff storage for drainage areas greater than one-hundred (100) acres shall be computed using unit hydrograph procedures. Acceptable unit hydrograph procedures are provided in Section 14.8.B.5 of this document.

For drainage areas less than one-hundred (100) acres, the above methods are recommended; however, an approximate routing method based on the rational formula is allowable.

2.

All detention facilities designed shall consider the timing of the flood peak in the main channel into which the detention facility drains. Delaying the peak from a site in lower portions of a watershed may result in a higher peak on the main channel.

3.

A detention facility shall have enough gradient to ensure positive drainage to the outlet structures so as to avoid nuisance conditions such as standing water, odors, insects, and weeds. A minimum slope of 0.50% towards the outlet structure is required for all grass lined detention facilities.

4.

Detention areas in parking lots should take into consideration flooding of vehicles.

5.

Drainage easements shall be provided for all regional detention/retention facilities and for other detention/retention facilities where two or more owners are involved.

6.

Detention facilities shall be designed to empty in less than twenty-four (24) hours, unless it is also serving as an erosion control facility.

7.

The owner shall maintain detention/retention facilities unless the facilities. Detention facilities must be properly maintained to function as intended over a long period of time.

- a. Facilities should be mowed at least twice a year to control weeds and discourage woody growth.
- b. Debris, litter and accumulated sediment should be removed from detention facilities at least twice a year. Particular attention should be given to removal of debris, litter and sediment around outlet structures.
- c. Detention basins designed for sediment removal shall be maintained as specified in the maintenance plan and approved by the City with construction plan submittal.

FLUMES

- 1. The use of flumes is discouraged. Flumes shall not be permitted when the purpose of a permanent flume is to carry runoff down the sides of earthen channels.
- 2. A flume may be used to direct overflow runoff along property lines until the runoff can be intercepted by streets or conduits. A flume shall not carry more than ten (10) cubic feet per second during the one-hundred (100) year storm event with a slope of 1.00%.
- 3. All flumes crossing sidewalks shall be covered or bridged such as to minimize danger to pedestrians.
- 4. All edges are to be protected with rock rip-rap or other form of protection for erosion control and scour purposes.

LAKES

Approval to develop in any area subject to inundation by a lake must be obtained from the appropriate agency responsible for that particular lake before the city grants its approval. Agencies that should be contacted include, but are not limited to U.S. Army Corps of Engineers, TCEQ, the Brazos River Authority, and FEMA.

Regardless of approvals obtained from those agencies listed above, no filling, development or construction in any area subject to inundation by a lake shall occur without the approval of the City Engineer. The City Engineer may require any studies necessary to determine that filling, development or construction will not have a detrimental effect on adjacent, upstream or downstream properties and buildings. This subsection in no way diminishes other requirements of this section.

LOT TO LOT DRAINAGE

Grading and drainage of all residential lots shall be designed in a manner which will allow a maximum of one lot to drain across an adjacent lot and into a permanent structure, such as a concrete flume, lined channel, or proper inlet to an adequate drainage facility, or to a street right-of-way. If an approved drainage structure is not present, it will be required of the developer to construct the necessary facilities.

1.

Sheet flow techniques shall be used for lot to lot drainage where possible.

2.

Single lots shall accommodate their own drainage into an approved structure where topographic elevations allow this to occur.

DRAINAGE STUDIES AND ENGINEERING CERTIFICATION

PRELIMINARY DRAINAGE ANALYSIS GUIDELINES

The purpose of a Preliminary Drainage Analysis is to determine the need for drainage facilities and/or drainage easements either within the proposed development or offsite. A Preliminary Drainage Analysis is required for every subdivision plat or a development requesting a building permit on a parcel which does not have a previously approved Drainage Analysis, unless the city engineer has waived this requirement due to existing conditions. The Preliminary Drainage Analysis shall consist of the following information:

1.

A topographical map drawn at a scale of 1" = 200' which depicts the watershed that drains to and across the subdivision or development. The map must include the subdivision and an area extending a minimum of 200' in all directions from the proposed subdivision. Sheets shall be either 22" X 34" in size and may contain sheet to sheet match lines. The map must include contour lines at five (5') foot vertical intervals in terrain with a slope of two (2%) percent or more, or two (2') foot vertical intervals in terrain with a slope of less than two (2%) percent. Data from the City topo maps will be acceptable where available. Data from USGS Quad sheets may be acceptable only where City topo maps are not available. The datum for topography shall be that of the United States Coast and Geodetic Survey or the City of Taylor GIS datum.

The map shall indicate any offsite or adjoining areas outside the limits of the area being developed which are relevant to onsite drainage. Show all significant physical features such as proposed or existing drainage and utility easements, water bodies, streams, railroads, parks, and drainage ditches. Show location of existing utilities including gas and petroleum lines, electric, telephone and TV cable. Also, the location of any existing structures located within the area being proposed for development. The plan shall include the building footprint and parking areas when the Preliminary Drainage Analysis is prepared for a building permit.

2.

Calculation of the drainage areas, time of concentration, and storm water runoff rate for the 2, 25 and 100 year frequency storms.

3.

Identification of special flood hazard areas as defined by the Flood Hazard Area Regulations Ordinance and as located by the current Flood Insurance Rate Map.

4.

The Preliminary Analysis shall be sealed by a Licensed professional Engineer licensed by the State of Texas.

DRAINAGE STUDY GUIDELINES

A Drainage Study is required when it has been determined by the city engineer that the area being developed will require storm water drainage facilities or drainage easements either within the development or offsite. The following criteria shall be used for the developer's engineer to prepare a Drainage Study.

1.

The study shall analyze the effect of the subdivision or the development on existing downstream and upstream drainage facilities. The study shall be sufficient to verify compliance with the drainage design criteria contained in this chapter.

2.

The study shall include a topographical map as defined above in "Preliminary Drainage Analysis Guidelines."

3.

Delineation and calculation of drainage areas together with proposed flow arrows shall represent flow patterns from runoff after all proposed improvements have been installed. Surface water drainage patterns shall be shown for each and every lot in the proposed subdivision and for each lot adjacent to the proposed subdivision.

4.

In addition to those calculations required by the Preliminary Drainage Analysis, this study shall also include:

a.

Hydraulic calculations to each lateral, manhole, inlet and outlet structure on the pipe. Head losses shall be calculated as described elsewhere in this chapter.

b.

Inlet calculations utilizing the minimum time of concentration for the zoning type which is contributing the largest "CA" to the inlet.

5.

If any portion of the proposed subdivision or its offsite improvements (including pipes or ditches) fall within the limits of a Federal Emergency Management Agency (FEMA) floodplain, additional backwater calculations may be required. Additional calculations in the form of a Conditional Letter of Map Revision will be required if:

a.

Any portion of the proposed subdivision is determined to be located within a FEMA Zone "A" floodplain; or

b.

Any portion of the proposed subdivision is determined to be located within a FEMA Zone "AE" floodplain and the overall subdivision (including all phases) is 5 acres or larger; or

c.

Any portion of the proposed improvements from a subdivision include dredging or filling within a FEMA designated floodway.

Backwater calculations shall comply with normally accepted standards as required by FEMA for application for a Letter of Map Revision (LOMR). In addition, the calculations must begin with a previously defined Base Flood Elevation (BFE). The calculations shall continue upstream through the project until the proposed BFE is within .01 feet of the existing BFE or the limits of the existing Zone 'A' have been reached. A LOMR will be required prior to issuing building permits.

CERTIFICATION

All drainage studies and/or plans including those which are part of a standard construction plan submittal shall be sealed and signed by an engineer proficient in civil engineering and Licensed in the State of Texas. All drainage submittals shall include the following certifying statement by the "Engineer of Record".

DISCLAIMER OF LIABILITY

The degree of flood protection required by this policy is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. On rare occasions greater floods can and will occur and flood heights may be increased by man-made or natural causes. This policy does not imply that land outside the areas of street rights-of-way, drainage or flood plain easements will be free from flooding or flood damages. This policy shall not create liability on the part of the City of Taylor, Texas or any official or employee thereof for any flood damages that result from reliance on this policy or any administrative decision lawfully made there under.

TRENCH SAFETY

In conformance with House Bills 662 and 665 as passed by the Seventieth Legislature Regular Session of the State of Texas, all construction projects within the City of Taylor or its extraterritorial jurisdiction as provided by the Municipal Annexation Act (Article 970a, Vernon's Texas Civil Statutes) shall contain provisions for trench safety. On construction projects in which trench excavation will exceed a depth of five (5) feet, the uniform set of general conditions must require that the bid documents and the contract include detailed plans and specifications for adequate safety systems that meet Occupational Safety and Health

[Administration standards and that these plans and specifications include a pay item for these same safety systems.](#)

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GENERAL CONSTRUCTION NOTES

Revised July 2009

1.

[General Contractor shall call for all utility locates prior to any construction. Water & wastewater owned by the City of Taylor can be located by calling the Utility](#)

Department 512-352-3251. Allow three business days for utility locates by the City of Taylor.

2.

All construction shall be in accordance with the latest City of Taylor ENGINEERING MANUAL.

3.

The contractor shall give the City a minimum of 48 hours notice before beginning each phase of construction. The phases of construction are as follows:

4.

Prior to City acceptance of all improvements, all graded and disturbed areas are to be re-vegetated in accordance with the City of Austin Specification Item #604 unless another re-vegetation specification is specifically identified in the plans and/or bid form. When appropriate in the opinion of the Public Works Department, the City of Taylor may require native grasses to be used.

5.

The Contractor shall provide the City of Taylor copies of all test results prior to acceptance of this project.

6.

City, owner, engineer, contractor, representatives of all utility companies, and a representative from the testing lab shall attend pre-construction conference prior to start of construction. The contractor shall schedule the meeting with the City of Taylor Engineering Department 48 hours prior to this pre-construction meeting (512-352-3633).

7.

Excess soil shall be removed at the contractor's expense. Notify the City of Taylor for approval if the disposal site is inside the City's jurisdictional boundaries.

8.

Burning is prohibited. No blasting is allowed.

9.

Any changes or revisions to these plans must first be submitted to the City by the design engineer for review and written approval.

10.

The Contractor will reimburse the City for all cost incurred as a result of any damage to any City utility by the Contractor, regardless of these plans.

11.

Prior to City acceptance of this project, an engineer's concurrence letter and 22" x 34" record drawings (one Mylar copy, one blue-line or Xerox, and a digital copy on a CD ROM) shall be submitted to the Engineering Department. The Consulting Engineer and Contractor shall verify that all final revisions and changes have been made to the Mylar, blue-line, and digital copy prior to City submittal. Record

construction drawings shall be provided to the City in digital format as AutoCAD ".dwg" files, or ESRI ".shp" files on CD ROM. Line weights, line types and text size shall be such that if half-size prints (11" x 17") were produced, the plans would still be legible. All required digital files shall contain a minimum of two (2) control points referenced to the State Plane Grid Coordinate System — Texas Central Zone (4203), in US feet and shall include rotation information and scale factor required to reduce surface coordinates to grid coordinates in US feet. Half-size plans may also be required (see contract).

12.

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN REVIEWING THESE PLANS, THE CITY OF TAYLOR MUST RELY ON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

13.

A traffic control plan, in accordance with the Texas Manual on Uniform Traffic Control Devices, shall be submitted to the City for review and approval prior to any partial or complete roadway closures.

14.

The contractor shall keep the site clean and maintained at all times, to the satisfaction of the City. This project will not be accepted until the site has been cleaned and re-vegetated to the satisfaction of the City.

15.

Signs are not permitted in Public Utility Easements or Drainage Easements.

16.

Inspect temporary erosion controls on a daily basis. Adjust the controls and/or remove any sediment buildup as necessary.

17.

Contractor will be responsible for keeping roads and drives adjacent to and near the site free from soil, sediment and debris. Contractor will not remove soil, sediment or debris from any area or vehicle by means of water, only shoveling and sweeping will be allowed. Contractor will be responsible for dust control from the site.

18.

The Contractor shall be responsible for all damage to private property, which occurred as a result of any portion of this project. Any damage to private property shall be repaired to equal or better condition. The Contractor shall coordinate all repairs to private property with the property owner. Contractor shall pay and/or settle with private property owner for all costs related to any damage. The City will not provide separate pay for repair of any damages, reimbursements or settlements.

19.

Contractor shall provide the services of the City's approved SCADA consultant and controls instrumentation consultant. (When applicable to SCADA) The cost of the

consultant and/or any equipment shall be subsidiary to the cost of the project (no separate pay) unless specifically identified on the bid form.

20.

Contractor shall be responsible for any and all utility relocations. Including but not limited to: ONCOR Electric, ATMOS Gas, AT&T Telephone, United States Post Office, Time Warner Cable Television, City of Taylor Water & Wastewater. Contractor shall call 800-DIG-TESS and maintain all confirmation numbers.

21.

If telephone service is required by this project, the contractor shall coordinate with phone company to provide/extend/re-locate the service. No separate pay will be provided and the City shall not be responsible for scheduling or coordinating with phone company.

22.

Electric and/or telephone poles that need to be re-located for this project will be at the expense of the contractor. The City of Taylor will not provide separate pay for pole re-location and the cost of the relocation is considered subsidiary to the project bid. The contractor is responsible for identifying poles that may conflict with these plans and making arrangements to resolve the conflict with the appropriate utility. If electric, telephone, or CATV service will be interrupted as a result of the re-location; the City shall approve the maximum allowable time the service will be interrupted.

23.

The contractor shall make applications to the electric company for electric service if new service is required. The City will assume the service upon acceptance of the project (if required). The contractor will pay for electric power until the meter is transferred to the City of Taylor. Impact fees and Application Fees required by the electric company will be the responsibility of the Contractor unless specifically identified in the contract.

24.

The contractor shall provide combination locks for all gates, hatches, vaults, and MCC boxes. Each lock shall be pre-approved and set to the City's requirements. (No separate pay)

25.

All work on these plans shall be performed. Pay for work shown on these plans, which are not identified in the contract, shall be considered incidental to the items specifically identified for payment.

26.

The contractor shall provide a competent and qualified superintendent to supervise all work. The superintendent shall be present during all construction activities.

27.

Any survey monuments damaged or moved as a result of this project shall be replaced to equal or better condition. A Texas Registered Land Surveyor shall

oversee the replacement and certify the replacement for its intended use. No separate pay will be provided.

28.

Adequate drainage conditions, in accordance with the City Engineering Manual, shall be maintained at all times.

29.

Any tree removed or damaged by this project, which is not specifically identified to be removed by the plans, will be replaced according to the requirements of the City of Taylor Code of Ordinances. No separate pay will be provided.

30.

The contractor shall uncover all utilities within the limits of construction and verify their location prior to any construction activities. The contractor shall notify the City and the Engineer, IN WRITING, of any conflicts prior to any other construction including but not limited to exact locations of conflicts with proposed or existing utilities. No additional pay unless specifically identified for payment in the contract documents. The contractor shall also make his own sub-surface investigation prior to bid.

31.

Only stainless steel casing spacers are allowed in encasement pipe(s).

32.

No separate pay will be given to de-water trenches or other excavated areas.

33.

Soil material imported for re-vegetation of disturbed areas shall be approved by the Public Works department prior to placement. A sample (submittal) is required.

34.

The contractor shall perform pumping stations and/or lift station start-up independently: prior to requesting witness or acceptance by the City. When a final start-up fails to be complete and acceptable and when City personnel are present at start-up, each additional start-up will be charged to the contractor, as liquidated damages, \$500.00 per additional meeting.

35.

Shutout of any customers of the City's utility due to tie-ins shall only be scheduled for nighttime work unless approved by the Engineering Department. The City's field representative shall coordinate and inspect all nighttime shutouts and tie-ins. The contractor shall request shutouts two weeks in advance. Shutouts will only be allowed in the following times and are subject to approval by the City: 10 PM - 6 AM; beginning on Tuesday, Wednesday or Thursday night(s). No extra time will be granted to the contract for unscheduled work in the time period allowed or due to requests outside the approved time periods.

Street Notes:

1.
No trenching of compacted base will be allowed. A penalty and/or fine may be imposed to the general contractor if trenching of compacted base occurs without City approval, regardless of who performed the trenching.
2.
All sidewalks shall comply with the Americans With Disabilities Act. The City of Taylor has NOT reviewed these plans for compliance with the Americans With Disabilities Act, or any other accessibility legislation, and does not warranty or approve these plans for any accessibility standards.
3.
Street barricades shall be installed on all dead end streets and as necessary during construction to maintain job safety.
4.
Any damage caused to existing pavement, curbs, sidewalks, ramps, etc., shall be repaired by the contractor to the satisfaction of the City prior to acceptance of this project.
5.
Density testing of compacted subgrade material, first course and second course compacted base, shall be made at 500 foot intervals. Any failed tests will be retested at the expense of the contractor.
6.
The contractor shall coordinate with the City's field representative 48 hours prior to scheduled density testing. The City's field representative shall witness all testing.
7.
The CONTRACTOR shall schedule all testing with an approved materials testing laboratory and notify the City's field representative of the time and location of all tests.
8.
Traffic control signs and pavement markings in accordance with the Texas Manual on Uniform Traffic Control Devices to be installed as directed by the City of Taylor prior to City acceptance of this project.
9.
Slope of natural ground adjacent to the right-of-way shall not exceed 4:1. If a 4:1 slope is not possible, a retaining wall or some other form of slope protection approved by the City shall be placed in a location acceptable to the City.
10.
The City, engineer, contractor, and a representative from the testing lab shall attend a pre-paving conference prior to the start of paving. The contractor shall give the City's field representative 48 hours notice prior to this meeting.
- 11.

Failed tests shall be the financial responsibility of the contractor.

Wastewater Notes:

1.
The contractor, with City approval, shall raise manhole frames and covers and water valve boxes to finished pavement grade at the contractor's expense. All utility adjustments shall be completed prior to final paving construction.
2.
The location of any existing utility lines shown on these plans may not be accurate. Any damage to existing utility lines, both known and unknown, shall be repaired at the expense of the contractor. The contractor shall locate all utilities prior to bidding the project.
3.
All iron pipe and fittings shall be wrapped with at least 8-mil polyethylene wrap, according to the COA Specification.
4.
All water mains, wastewater mains and service lines shall meet City of Taylor minimum cover specifications. All streets are to be cut to subgrade prior to installation of water mains.
5.
All wastewater lines shall be TV Video taped according to COA 510. The contractor shall supply two copies to the City's Field Representative.
6.
Gasketed PVC sewer main fittings shall be used to connect SDR-35 PVC to SDR-26 PVC pressure pipe or C-900.
7.
SDR-35 WW is not allowed.
8.
All sanitary sewers, excluding service lines, shall be mandrel tested per TCEQ criteria. A mandrel test will not be performed until backfill has been in place for a minimum of 30 days.
9.
All sanitary sewers, including service lines, shall be air tested per City of Austin Standard Specifications.
10.
Density testing of compacted backfill shall be made at a rate of one test per two foot lifts per 500 feet of installed pipe, unless specified otherwise by the City.
11.
City to be given 48 hours notice prior to all testing of water and wastewater lines. City inspection is required for all testing of water and wastewater lines.

12.
Water or wastewater line crossings shall be installed per TCEQ requirements.
13.
All manhole lids outside the pavement shall be bolted.
14.
Contractor to notify City of Taylor 48 hours prior to connecting to existing utilities.
Inspection of connections to existing utilities is required.
15.
All pipe bedding material shall conform to City of Austin Standard Specifications.
16.
Unless otherwise specified by the Engineer all concrete is to be Class "A" (5 sack, 3000 psi – 28-days), and all reinforcing steel to be ASTM A615 60.
17.
Piping in and around lift station valve vaults will be painted and/or coated to the City's specifications.
18.
MCC's, junction boxes or any housing for electrical components shall be NEMA 4X stainless steel. Painted metal or any other type of box will not be accepted unless specifically identified in the plans.

Water Notes:

1.
The top of valve stems shall be at least 18", and no more than 36", below finished grade. Valve stem risers shall be welded on each end to the City's satisfaction.
2.
Fire hydrant leads to be ductile iron, Class 350, and installed per City of Taylor standard specifications and detail.
3.
The contractor shall provide cuts for all water lines and FH bury lines in accordance with the contract.
4.
Approved 5 1/4" fire hydrants: American Flow Control, B84B Mueller Company, Super Centurion 250, Clow Medallion Hydrant
5.
*All fire hydrants must meet City of Taylor thread specifications (National Thread)
6.
*Blue reflector markers shall be located on the centerline of the pavement across from all fire hydrants. Pavement markers at intersections shall be four-sided.
- 7.

All water lines, including service lines, shall be pressure and leak tested per City of Austin Standard Specifications and witnessed by the City of Taylor representative. All failed tests shall be the fiscal responsibility of the contractor, and the contractor may be required to re-test lines if the testing is not witnessed by the City. Contractor must notify the City of Taylor 48 hours prior to any testing.

8.

All water lines shall be sterilized and bacteriologically tested in accordance with City of Austin Standards. The contractor is responsible for sterilization and the City of Taylor is responsible for submitting bacteriological samples to the State unless otherwise approved by the Engineering department.

9.

All water valve risers not in pavement shall be set in concrete in accordance with the City's specifications and details. The standard detail is available on the City's web site.

10.

Density testing of compacted backfill shall be made at a rate of one test per two foot lifts per 500 feet of installed pipe unless otherwise approved by the Public Works department.

11.

Contractor to obtain a water meter from the City of Taylor for any water that may be required during construction. (512-352-3251)

12.

All water pipe and appurtenances larger than 12" shall have a maximum operating pressure greater than 250 psi unless specifically identified on the bid form.

13.

Manhole frames and covers and water valve boxes shall be raised to finished pavement grade at the contractor's expense with City inspection. All utility adjustments shall be completed prior to final paving construction.

14.

The location of any existing utility lines shown on these plans is the best available and may not be totally accurate. Any damage to existing utility lines, both known and unknown shall be repaired at the expense of the contractor. The Engineer and/or the City make no guarantee or warranty to the accuracy of these plans.

15.

All iron pipe and fittings shall be wrapped with at least 8-mil polyethylene wrap in accordance with the COA specification.

16.

All water mains, wastewater mains and service lines shall meet City of Austin Specifications minimum cover requirements. All streets are to be cut to subgrade prior to installation of water mains.

17.

City to be given 48 hours notice prior to all testing of water and wastewater lines.
City inspection is required for all testing of water and wastewater lines.

18.

All water valves over 24" in size shall have a by-pass line and valve installed. By-pass valves and lines are subsidiary to the cost of the valve unless specifically identified on the bid form.

19.

Contractor to notify City of Taylor 48 hours prior to connecting to existing utilities.
Inspection is required.

20.

All pipe bedding material shall conform to City of Taylor Standard Details.

21.

Tracer tape shall be installed on all water and wastewater mains in accordance with City of Austin Standards regardless of the type of pipe or depth of pipe installed.

22.

Unless otherwise specified by the Engineer all concrete is to be Class "A" (5 sack, 3000 psi ~ 28-days), and all reinforcing steel to be ASTM A615 60.

23.

The City considers protection of its water system paramount to construction activities. City personnel will operate, or authorize the contractor to operate, all water valves that will pass through the City's potable water. The contractor may not operate any water valve, existing or proposed, that will allow water from the City's water system to flow to a proposed or existing water system without the express consent of the City. Notify the City two business days in advance of any request to operate a water valve. The general contractor may be fined \$500 or more, including additional theft of water fines, if a water valve is operated in an unauthorized manner, regardless of who operated the valve.

Storm Sewer Notes:

1.

The contractor with City inspection shall raise manhole frames and covers and water valve boxes to finished pavement grade. All utility adjustments shall be completed prior to final paving construction. The contractor will backfill around manholes and junction boxes with Class A concrete.

2.

All manhole lids shall be 32" or larger, unless expressly approved in writing by the Engineering Department. All lids outside the pavement will be bolted.

3.

The location of any existing utility lines shown on these plans is the best available and may not be totally accurate. Any damage to existing utility lines, both known and unknown, shall be repaired at the expense of the contractor.

4.

Contractor to notify City of Taylor 48 hours prior to connecting to existing utilities.

5.

All pipe bedding material shall conform to City of Taylor Standard Details.

6.

Unless otherwise specified by the Engineer all concrete is to be Class "A" (5 sack, 3000 psi ~ 28-days), and all reinforcing steel to be ASTM A615 60.

7.

Contractor to install and maintain geo-textile fabric barrier (inlet protection) around storm sewer leads and inlets to prevent silt and other material from entering the storm sewer collection system.

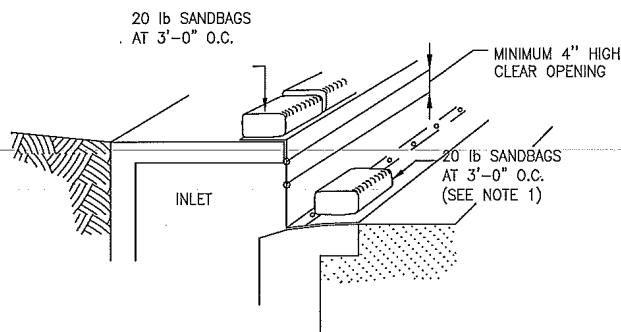
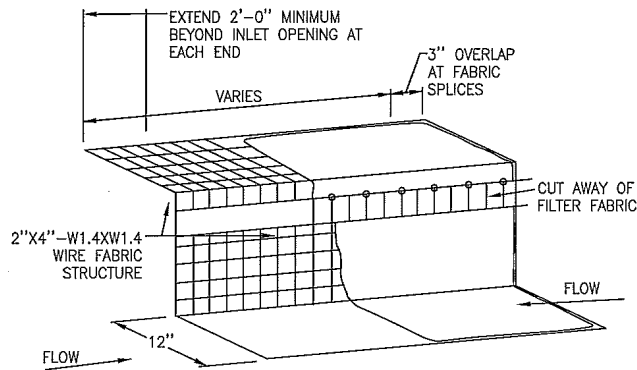
INSTALLATION:

- CLEAR THE AREA OF DEBRIS, ROCKS OR PLANTS THAT WILL INTERFERE WITH INSTALLATION.
- GRADE THE AREA FOR THE ENTRANCE TO FLOW BACK ON TO THE CONSTRUCTION SITE. RUNOFF FROM THE STABILIZED CONSTRUCTION ENTRANCE ONTO A PUBLIC STREET WILL NOT BE ACCEPTED.
- PLACE GEOTEXTILE FABRIC AS APPROVED BY THE CITY.
- PLACE ROCK AS APPROVED BY THE CITY.

INSPECTIONS AND MAINTENANCE GUIDELINES:

- THE ENTRANCE SHOULD BE MAINTAINED IN A CONDITION, WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
- ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ON TO PUBLIC RIGHTS-OF-WAY SHOULD BE REMOVED IMMEDIATELY BY CONTRACTOR.
- WHEN NECESSARY, WHEELS SHOULD BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY.
- WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
- ALL SEDIMENT SHOULD BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATER COURSE BY USING APPROVED METHODS.

	APPROVED BY:	DATE:	CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS	STANDARD EN 001
	CS	JULY 2009		



NOTES:

1. WHERE MINIMUM CLEARANCES CAUSE TRAFFIC TO DRIVE IN THE GUTTER, THE CONTRACTOR MAY SUBSTITUTE A 1" X 4" BOARD SECURED WITH CONCRETE NAILS 3' O.C. NAILED INTO THE GUTTER IN LIEU OF SANDBAGS TO HOLD THE FILTER DIKE IN PLACE. UPON REMOVAL, CLEAN ANY DIRT/DEBRIS FROM NAILING LOCATIONS, APPLY CHEMICAL SANDING AGENT AND APPLY NON-SHRINK GROUT FLUSH WITH SURFACE OF GUTTER.
2. A SECTION OF FILTER FABRIC SHALL BE REMOVED AS SHOWN ON THIS DETAIL OR AS DIRECTED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE. FABRIC MUST BE SECURED TO WIRE BACKING WITH CLIPS OR HOG RINGS AT THIS LOCATION.
3. DAILY INSPECTION SHALL BE MADE BY THE CONTRACTOR AND SILT ACCUMULATION MUST BE REMOVED WHEN DEPTH REACHES 2".
4. CONTRACTOR SHALL MONITOR THE PERFORMANCE OF INLET PROTECTION DURING EACH RAINFALL EVENT AND IMMEDIATELY REMOVE THE INLET PROTECTIONS IF THE STORM WATER BEGINS TO OVERTOP THE CURB.
5. INLET PROTECTIONS SHALL BE REMOVED AS SOON AS THE SOURCE OF SEDIMENT IS STABILIZED.



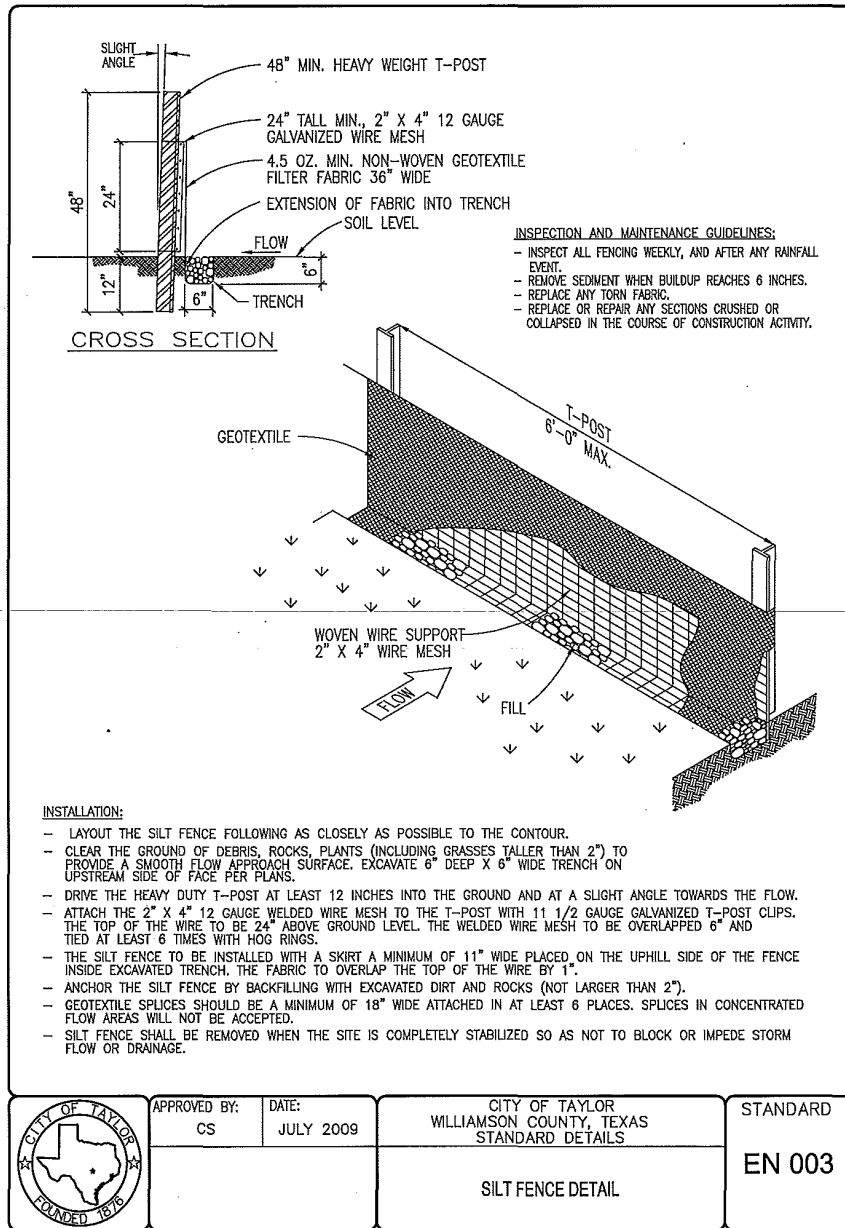
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DATE: JULY 2009

CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

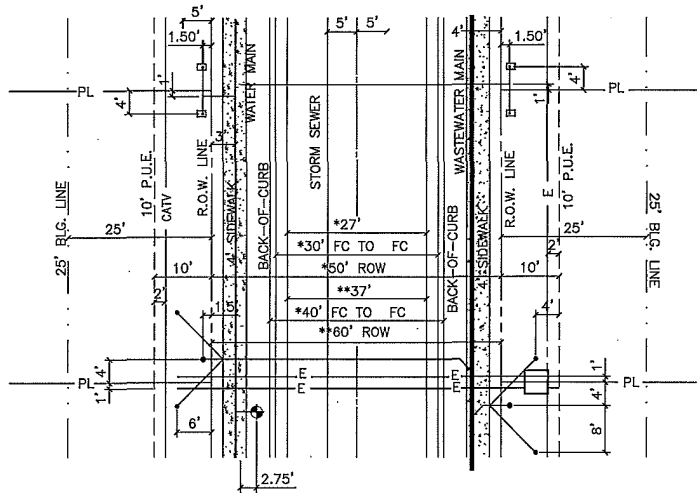
FILTER DIKE CURB INLET PROTECTION

STANDARD

EN 002



INSTALLATION: - LAYOUT OF ROCK BERM FOLLOWING AS CLOSELY AS POSSIBLE TO THE CONTOUR. - CLEAR THE AREA OF DEBRIS, ROCKS OR PLANTS THAT WILL INTERFERE WITH INSTALLATION. - PLACE WOVEN WIRE FABRIC ON THE GROUND ALONG THE PROPOSED INSTALLATION WITH ENOUGH OVERLAP TO COMPLETELY ENCIRCLE THE FINISHED SIZE OF THE BERM. - PLACE THE ROCK ALONG THE CENTER OF THE WIRE TO THE DESIGNATED HEIGHT. - WRAP THE STRUCTURE WITH THE PREVIOUSLY PLACED WIRE MESH SECURE ENOUGH SO THAT WHEN WALKED ACROSS THE STRUCTURE RETAINS IT'S SHAPE. - SECURE WITH TIE WIRE. - THE ENDS OF THE BERM SHOULD BE TIED INTO EXISTING UPSLOPE GRADE AND THE BERM SHOULD BE BURIED IN A TRENCH APPROX. 4 INCHES DEEP TO PREVENT FAILURE OF THE CONTROL. - THE ROCK BERM SHOULD BE LEFT IN PLACE UNTIL ALL UPSTREAM AREAS ARE STABILIZED AND ACCUMULATED SILT IS REMOVED. INSPECTIONS AND MAINTENANCE GUIDELINES: - INSPECTION SHOULD BE MADE WEEKLY AND AFTER EACH RAINFALL EVENT BY THE RESPONSIBLE PARTY. FOR INSTALLATION IN STREAM BEDS, ADDITIONAL DAILY INSPECTIONS SHOULD BE MADE. - REMOVE SEDIMENT AND OTHER DEBRIS WHEN BUILDUP REACHES 6 INCHES AND DISPOSE OF THE ACCUMULATED SILT IN AN APPROVED MANNER. - REPAIR ANY LOOSE WIRE SHEATHING. - THE BERM SHOULD BE RESHAPED AS NEEDED DURING INSPECTION. - THE BERM SHOULD BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED DUE TO SILT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.				
	APPROVED BY:	DATE:	CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS	STANDARD EN 004
	CS	JULY 2009		



MINIMUM COVER BELOW FINISH-GRADE

ELECTRIC PRIMARY	36"
ELECTRIC SECONDARY	24"
WATER	48"
WASTEWATER	48"
STORM SEWER	36"
GAS	24"
TELECOMMUNICATIONS	24"



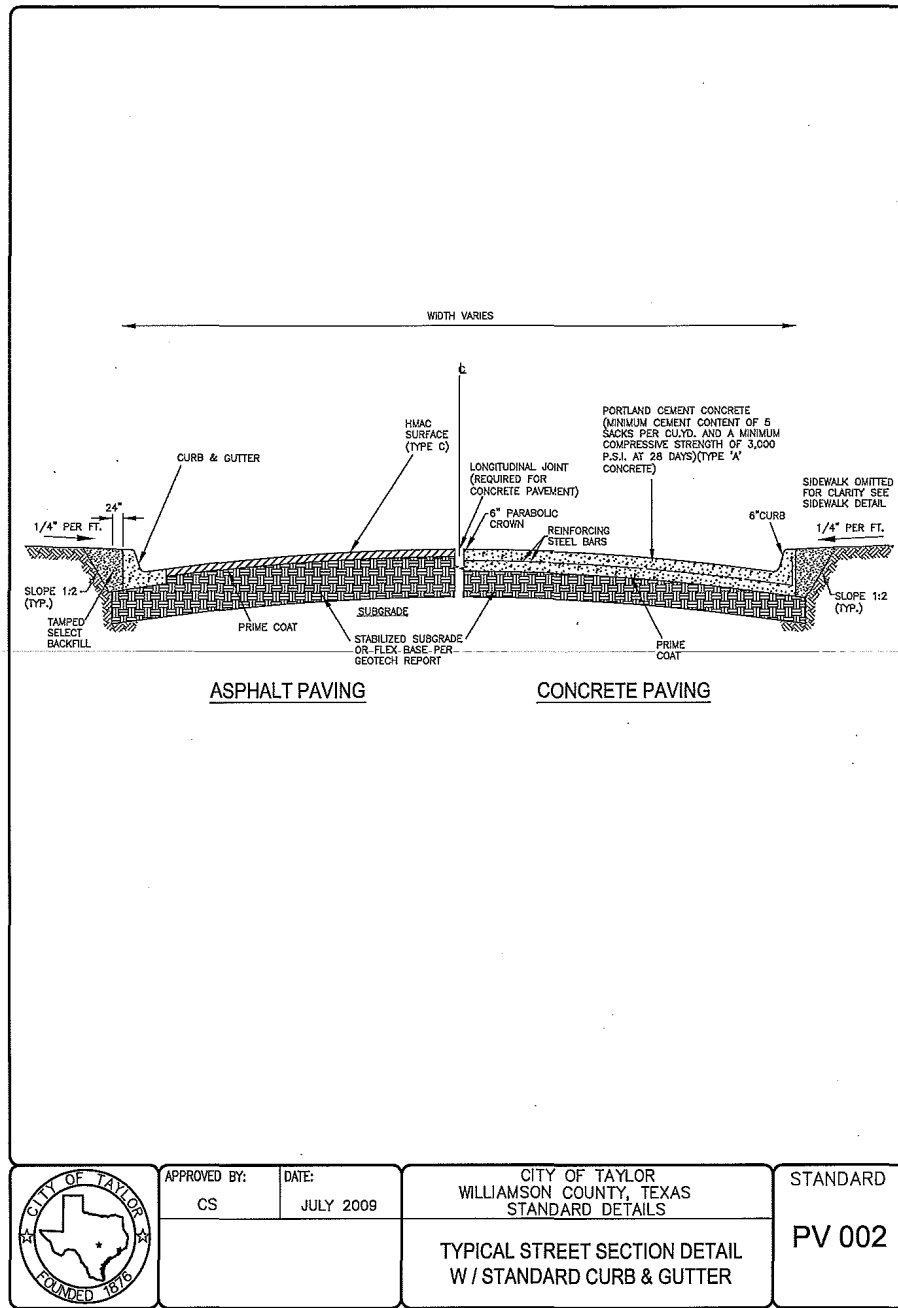
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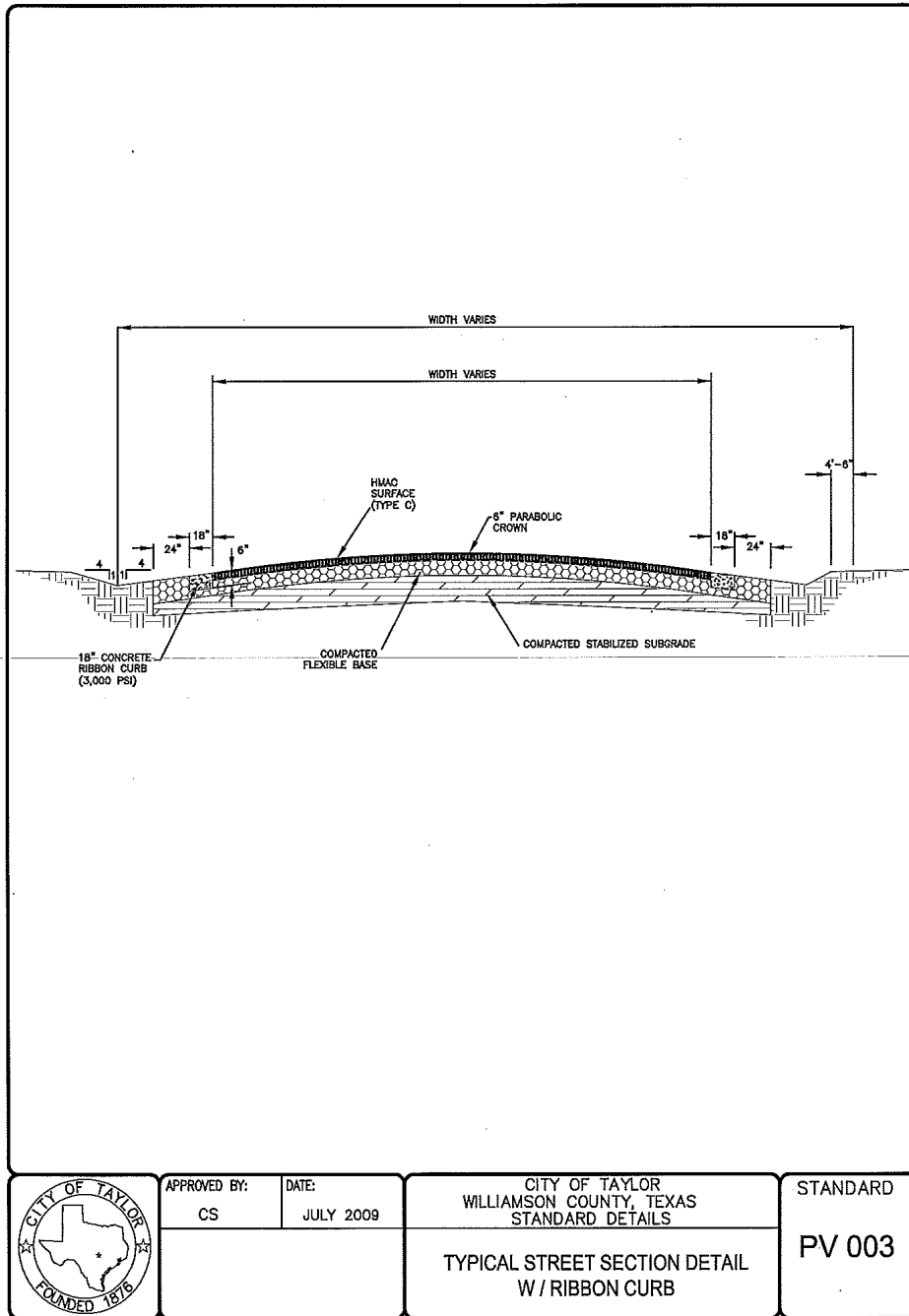
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

TYPICAL STREET LAYOUT
AND UTILITY ASSIGNMENTS

STANDARD

PV 001





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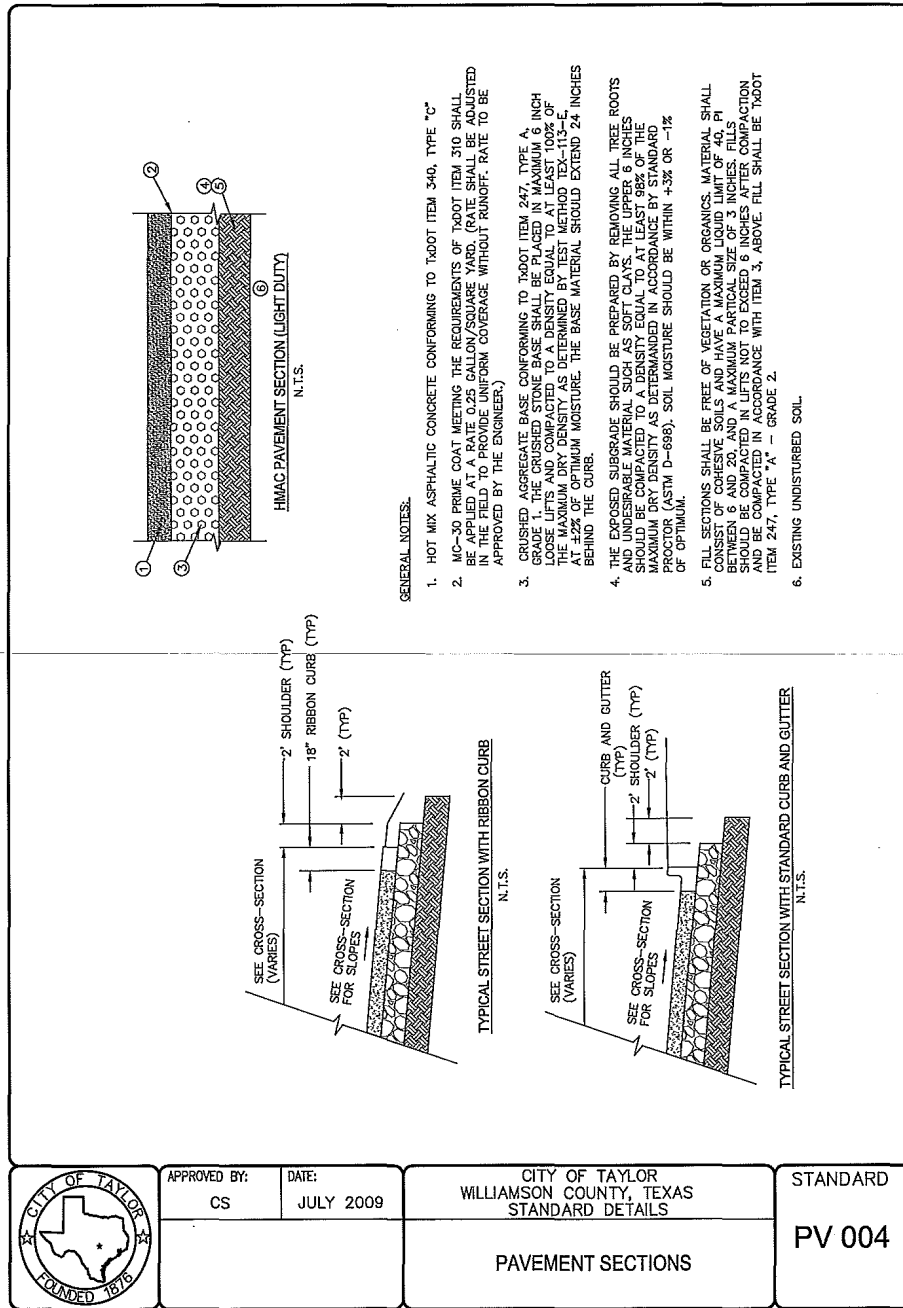
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JULY 2009

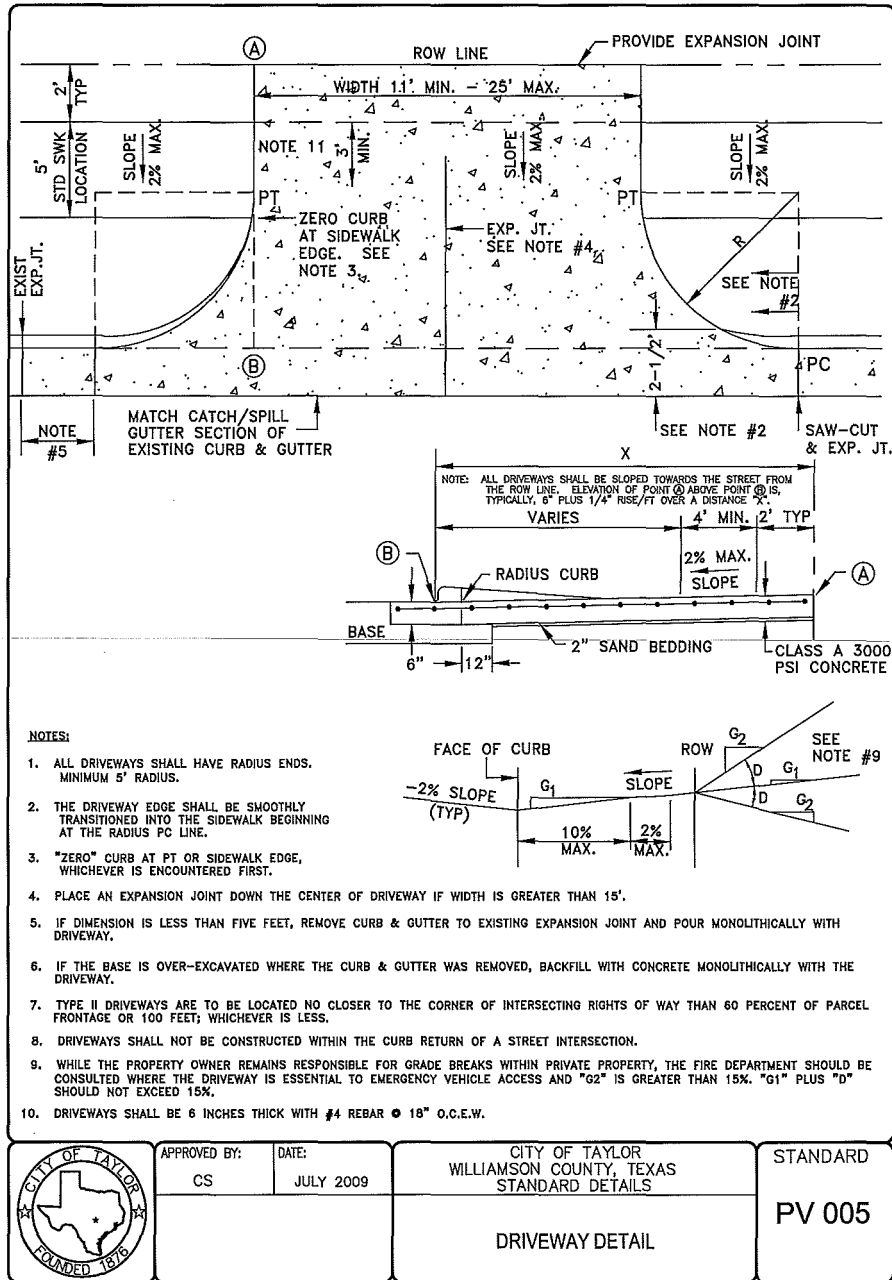
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

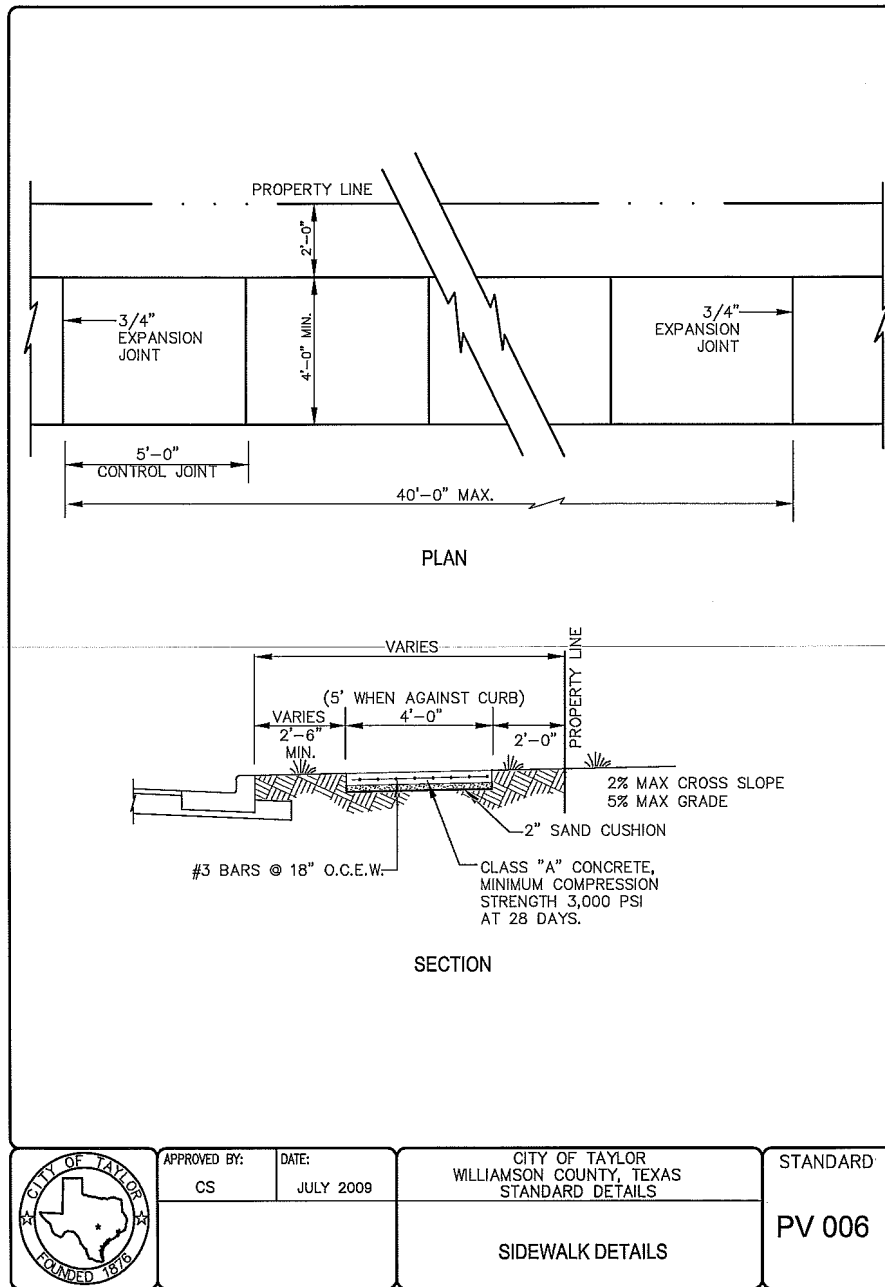
TYPICAL STREET SECTION DETAIL
W / RIBBON CURB

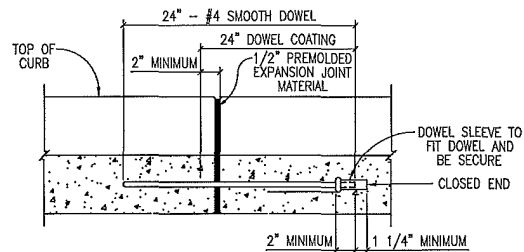
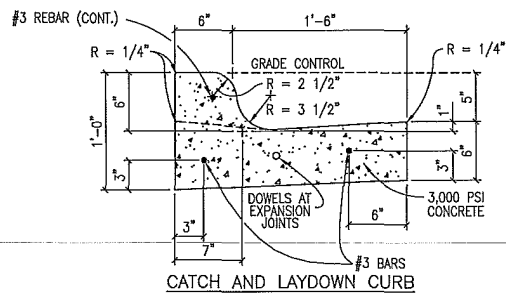
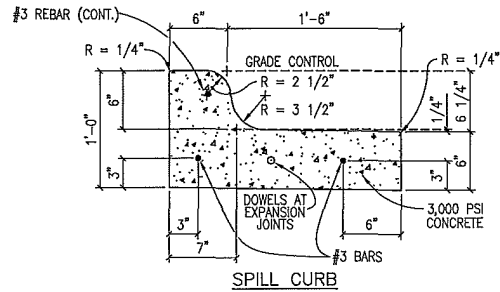
STANDARD

PV 003









CURB DOWEL DETAIL

NOTES:

1. EXPANSION JOINT INTERVALS NOT TO EXCEED 40'-0".
2. 4" MINIMUM FLEX BASE UNDER CURB AND GUTTER.



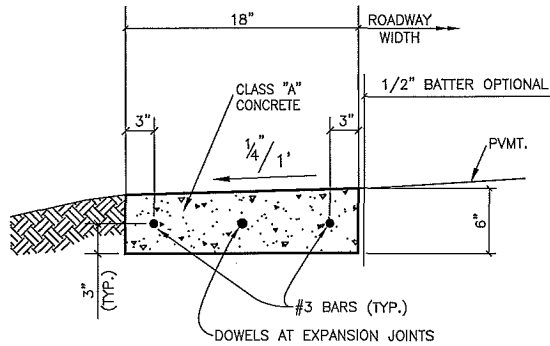
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CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

STANDARD CURB AND GUTTER DETAIL

STANDARD

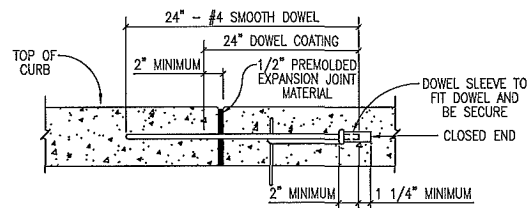
PV 007



NOTES:

1. ALL WORK AND MATERIAL SHALL CONFORM TO ASTM A615, A615M, C309, AND D1752. BROOM FINISH EXPOSED SURFACE.
2. CONTRACTION JOINT SPACING 10' MAX.
3. EXPANSION JOINTS AS PER STD. ASTM D-1752.

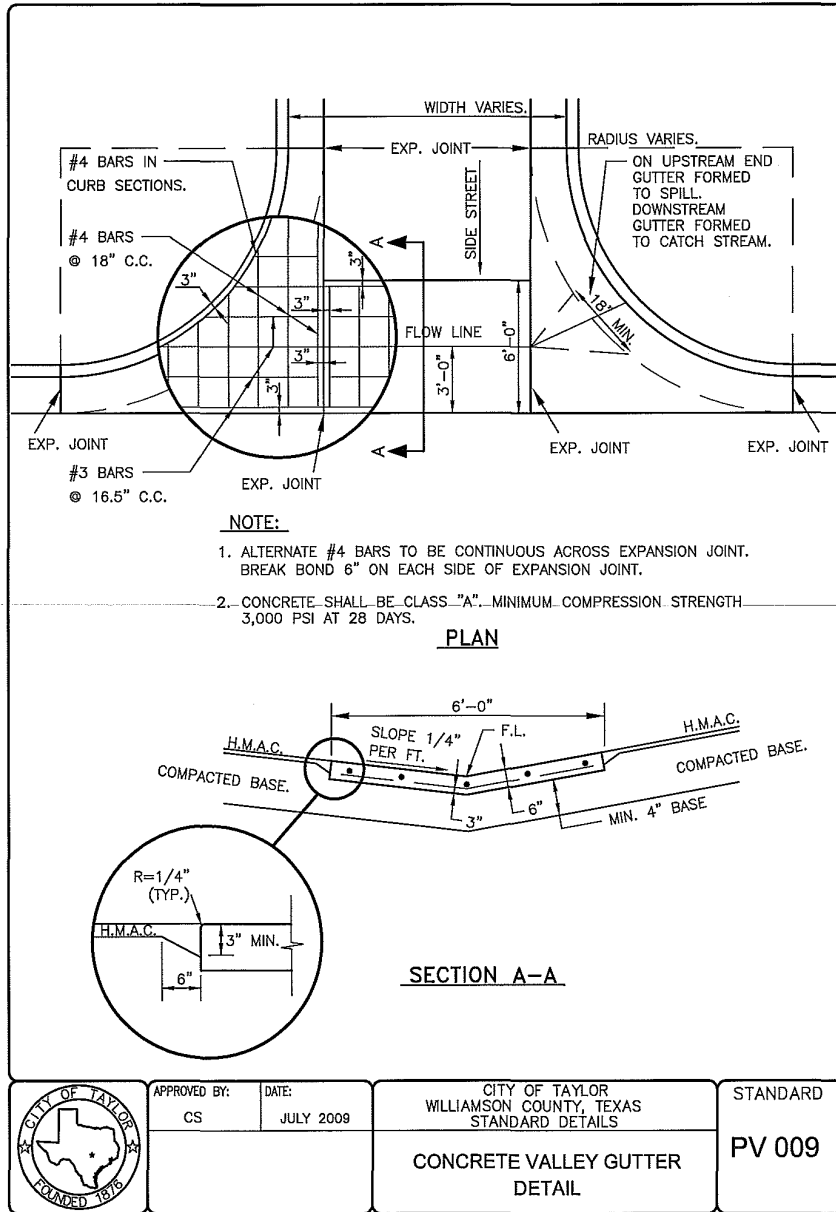
RIBBON CURB

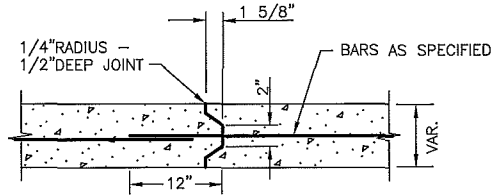


NOTE:
EXPANSION JOINT INTERVALS NOT TO EXCEED 40'-0".

CURB DOWEL DETAIL

	APPROVED BY:	DATE:	CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS	STANDARD PV 008
	CS	JULY 2009		
			RIBBON CURB DETAILS	





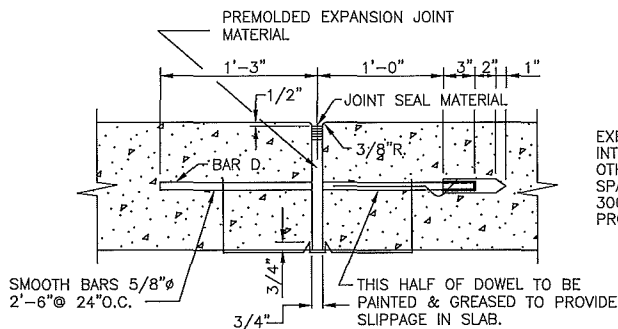
NOTE:
CONTRACTOR SHALL PROVIDE TRANSVERSE CONSTRUCTION JOINT SIMILAR IN
DETAIL TO LONGITUDINAL CONSTRUCTION JT. OR EXPANSION JT. AT THE END
OF EACH DAYS POUR OR WHEN DIRECTED BY ENGINEERS.

GENERAL NOTES:

1. CONCRETE OR BRICK CHAIRS APPROVED BY THE ENGINEER SHALL BE USED TO SUPPORT REINFORCING STEEL AND SHALL BE PLACED AT THE INTERSECTION OF LONGITUDINAL AND TRANSVERSE BARS AT SPACING AT 3'-8" LONGITUDINALLY AND 4'-0" TRANSVERSELY.
2. PAVEMENT LAYOUT WILL NECESSITATE THAT ALL CONSTRUCTION AND WARPING JOINTS COINCIDE WITH LANE LINES - THRU LANE CONSTRUCTION WILL BE CONTINUOUS WITH ALL LEFT TURN LANES AND TRANSITIONS TO BE POURED AS FILL-INS SUBJECT TO APPROVAL BY THE ENGINEER.
3. ALL TRANSVERSE AND LONGITUDINAL CONTRACTION JOINTS SHALL BE SPACED NOT TO EXCEED 20 FEET AND SHALL BE SAWED WITHIN 24 HOURS FOLLOWING CONCRETE PLACEMENT.

LONGITUDINAL CONSTRUCTION JOINT

NOT TO SCALE



EXPANSION JOINTS TO BE AT
INTERSECTIONS, BRIDGES, AND
OTHER STRUCTURES AND AT
SPACINGS NOT TO EXCEED
300 FEET. ALL JOINTS TO BE
PROPERLY SEALED.

CONTINUOUS WELDED DOWEL BAR CHAIR CONSISTING OF 2
WIRE NO. 6 GAUGE WIRE CHAIR & DOWEL HOLDER AT EACH
DOWEL & 2 3/8" STEEL BARS WELDED AT EACH INTERSECTION.

EXPANSION JOINT

NOT TO SCALE



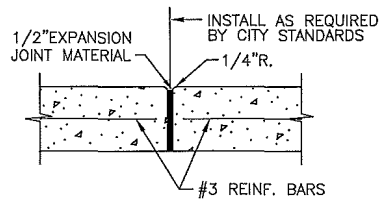
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DATE:
JULY 2009

CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

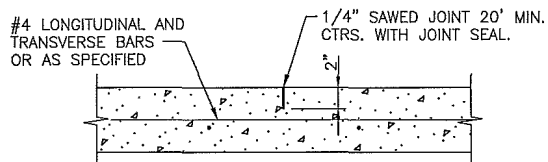
JOINT DETAILS (1 OF 2)

STANDARD
PV 010



CURB & GUTTER EXPANSION JOINT DETAIL

NOT TO SCALE



CONTRACTION JOINT DETAIL

NOT TO SCALE



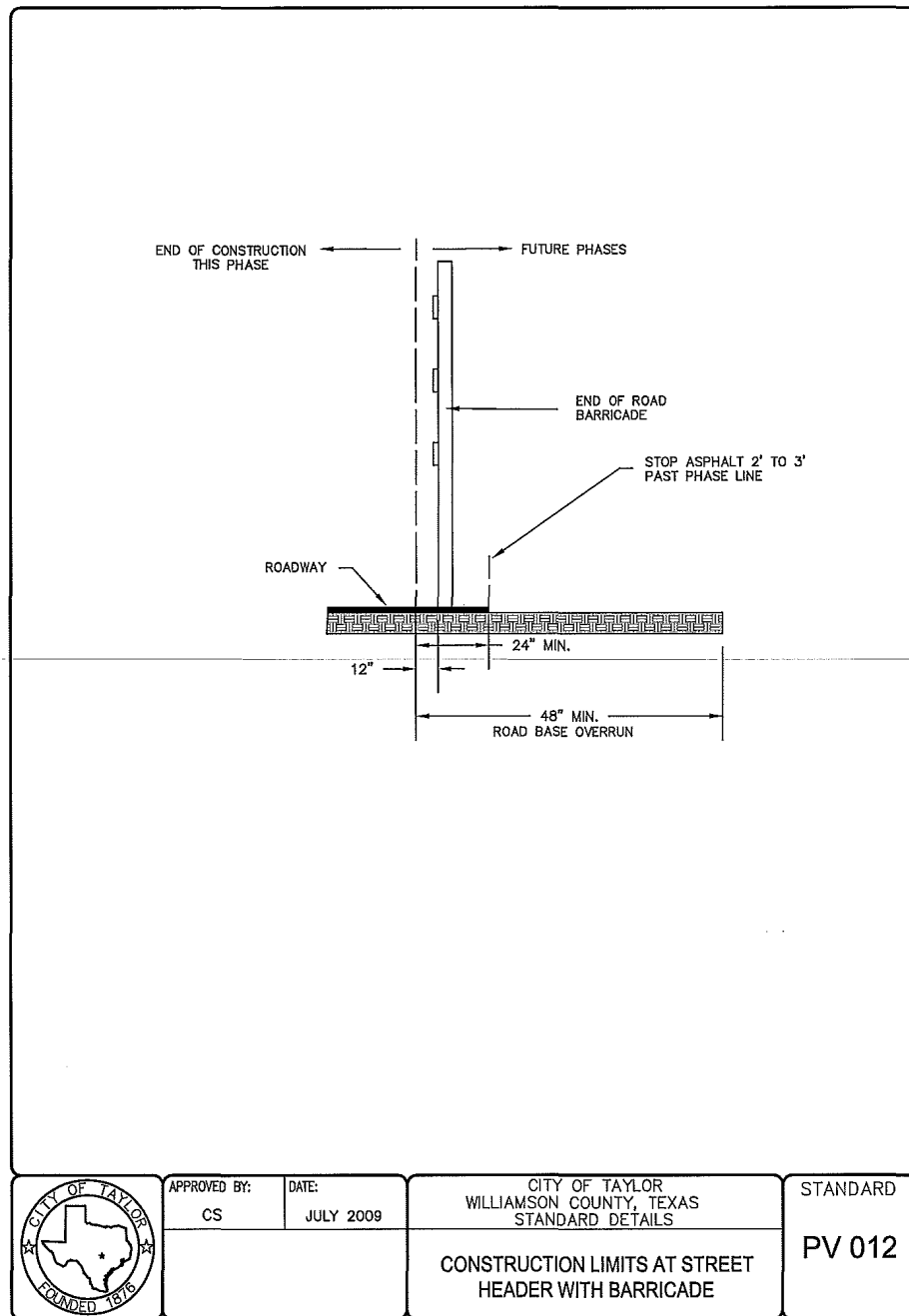
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DATE: JULY 2009

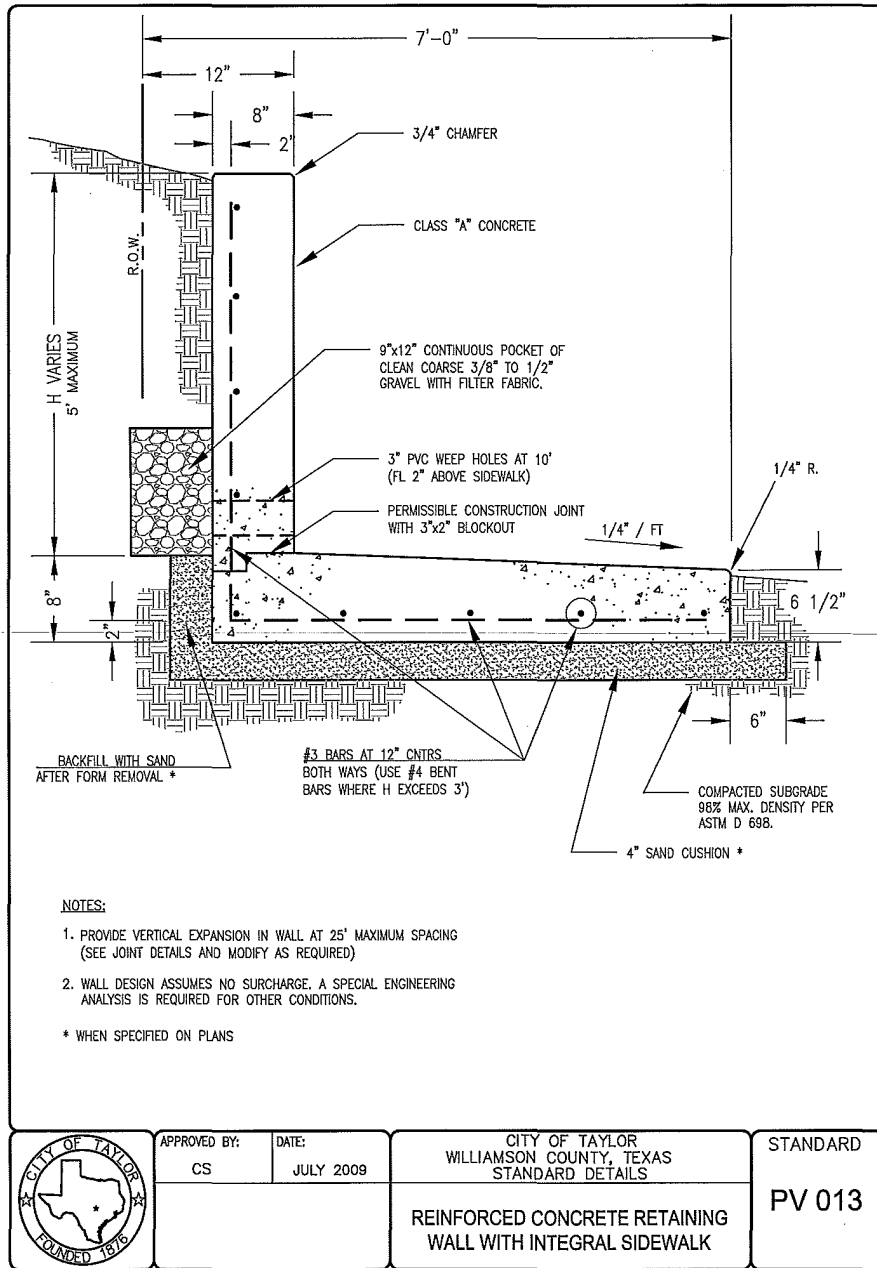
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

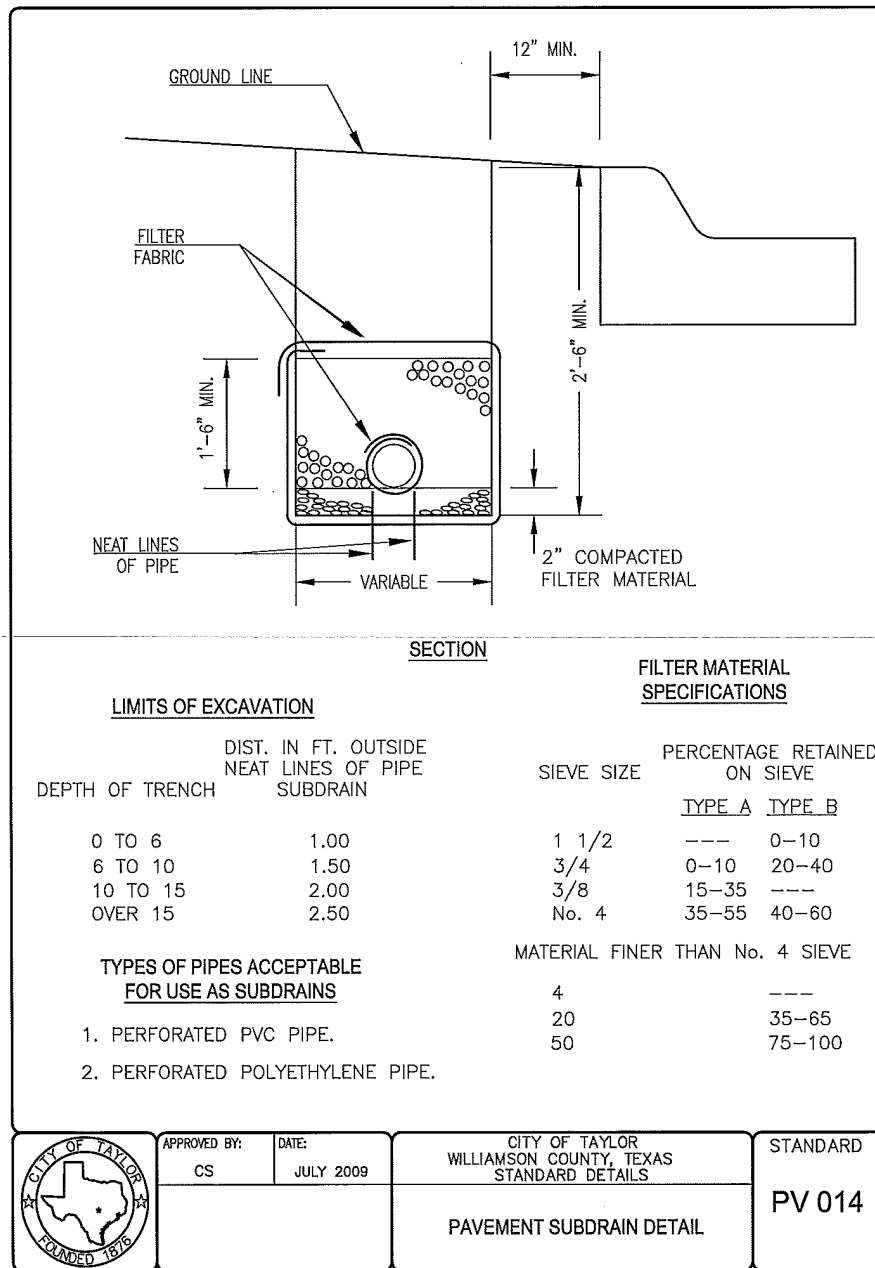
STANDARD

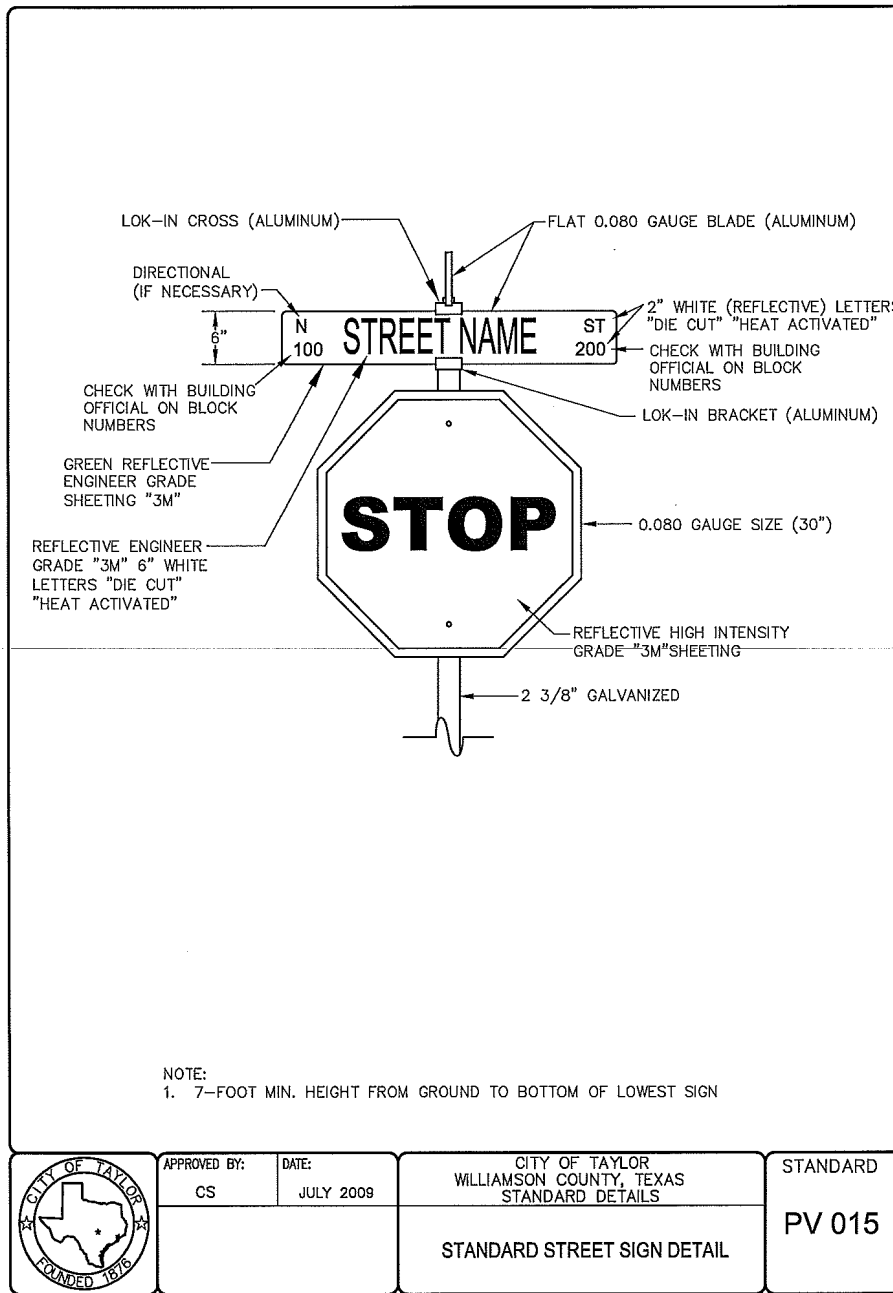
JOINT DETAILS (2 OF 2)

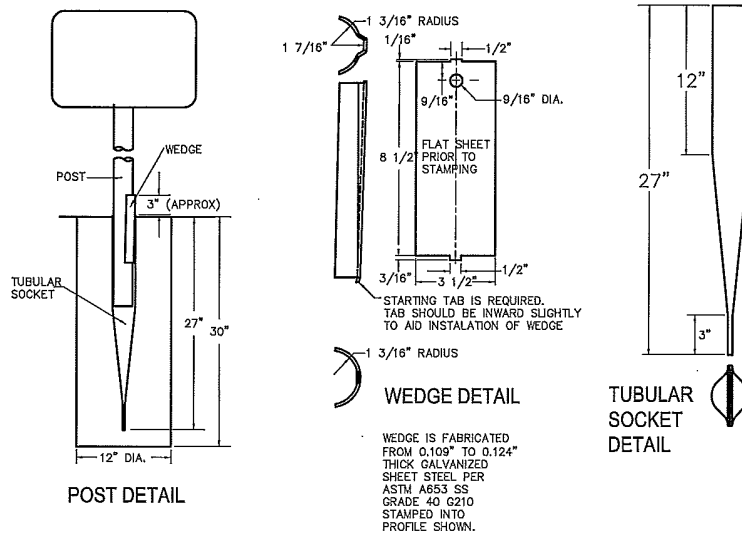
PV 011











POST — 13 BWM TUBING (2.375\" OUTSIDE DIAMETER)

0.095\" NOMINAL WALL THICKNESS
 SEAMLESS OR ELECTRIC-RESISTANCE WELDED STEEL TUBING
 STEEL SHALL BE HSLAS Gr 55 PER ASTM A1011 OR ASTM A1008
 OTHER STEEL MAY BE USED IF THEY MEET THE FOLLOWING:
 55,000 PSI MINIMUM YIELD STRENGTH
 70,000 PSI MINIMUM TENSILE STRENGTH
 18% MINIMUM ELONGATION IN 2\"
 WALL THICKNESS (UNCOATED) SHALL BE WITHIN THE RANGE OF 0.083\" TO 0.099\"
 OUTSIDE DIAMETER (UNCOATED) SHALL BE WITHIN THE RANGE OF 2.369\" TO 2.381\"
 GALVANIZATION PER ASTM A123 OR A653 G210. FOR PRECOATED STEEL TUBING (ASTM A653)
 RECOAT TUBE OUTSIDE DIAMETER WELD SEAM BY METALLIZING WIRE PER ASTM B833

SOCKET

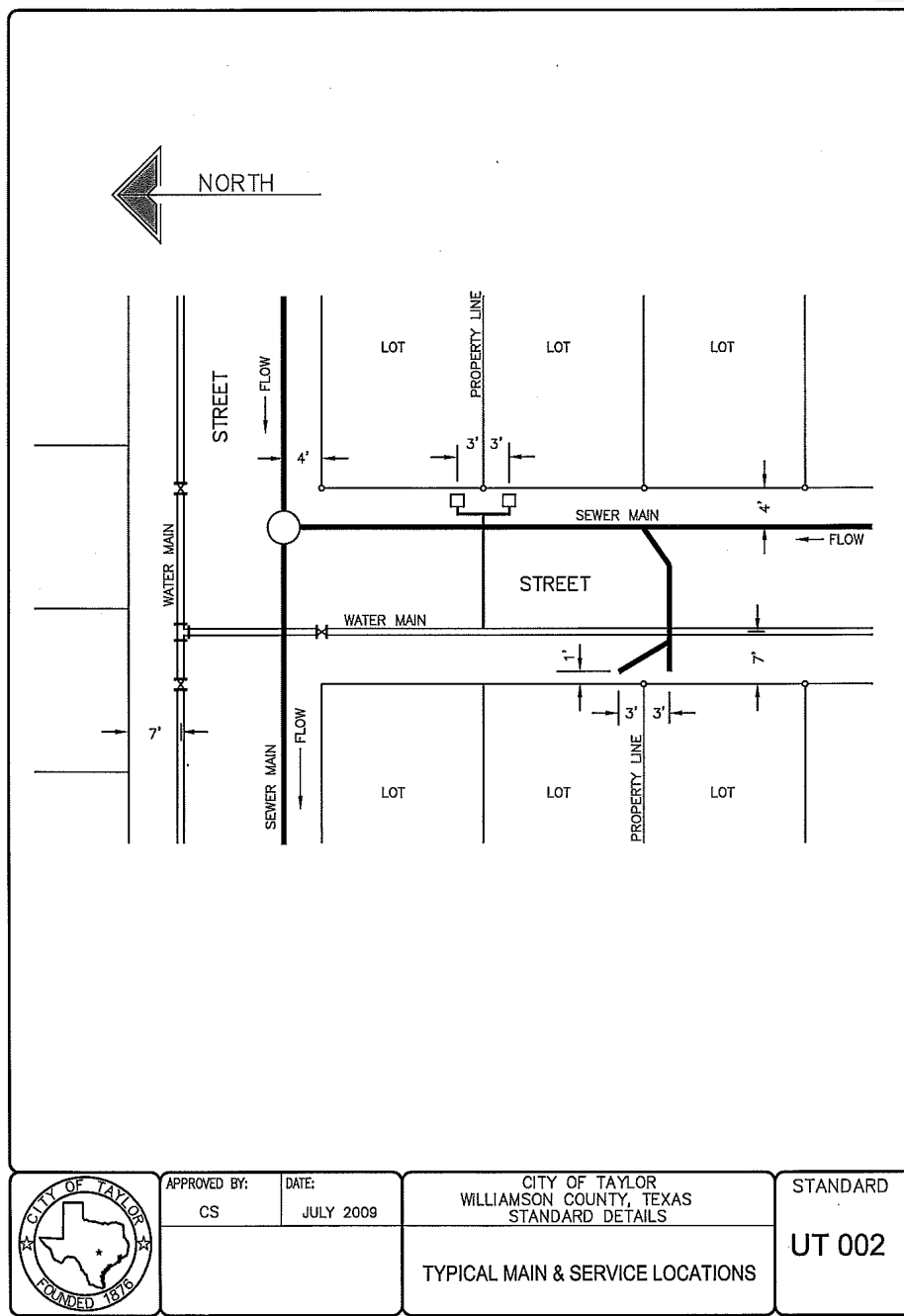
TUBULAR SOCKET PREFABRICATED FROM 12 BWM SEAMLESS OR ELECTRIC-RESISTANCE WELDED STEEL TUBING
 2.875\" OUTSIDE DIAMETER X 0.109\" NORMAL WALL THICKNESS
 STEEL SHALL BE HSLAS Gr 55 PER ASTM A1011 OR ASTM A1008
 OTHER STEEL MAY BE USED IF THEY MEET THE FOLLOWING:
 55,000 PSI MINIMUM YIELD STRENGTH
 70,000 PSI MINIMUM TENSILE STRENGTH
 20% MINIMUM ELONGATION IN 2\"
 WALL THICKNESS (UNCOATED) SHALL BE WITHIN THE RANGE OF 0.097\" TO 0.113\"
 GALVANIZATION PER ASTM A123 AFTER FABRICATION, OR PER ASTM A653 G210. FOR PERCOATED STEEL TUBING
 (ASTM A653) RECOAT TUBE OUTSIDE DIAMETER WELD SEAM BY METALLIZING WITH ZINC WIRE PER ASTM B833.

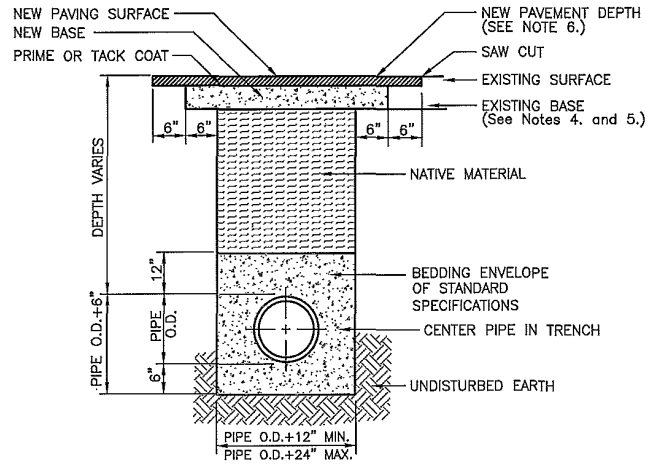


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CS	JULY 2009

CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS
WEDGE ANCHOR SYSTEM

STANDARD
PV 016

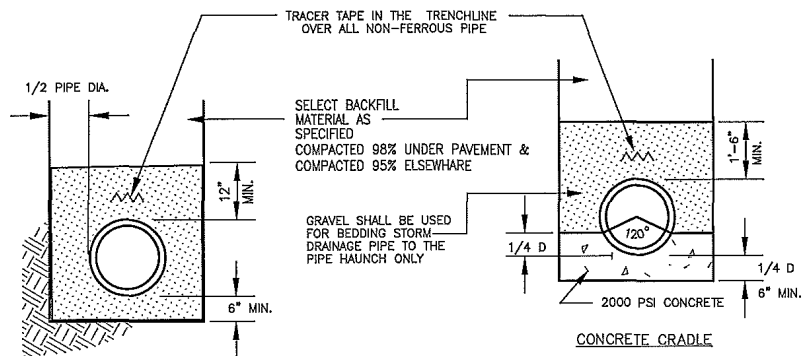




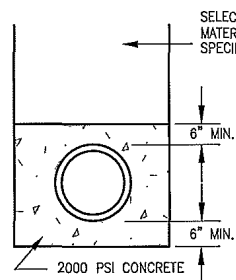
NOTES:

1. THE EXISTING PAVING SURFACE SHALL BE SAW CUT IN A STRAIGHT LINE A MINIMUM OF 12" WIDER THAN THE UNDISTURBED SIDES OF THE TRENCH, SYMMETRICAL ABOUT THE CENTER LINE OF THE EXCAVATION.
2. ANY CONCRETE PAVING SHALL BE SAW CUT 6" WIDER THAN UNDISTURBED SIDES OF EXCAVATION.
3. IF EXCAVATION AREA IS OPEN FOR TEMPORARY PUBLIC USE THE SURFACE SHALL BE MAINTAINED LEVEL WITH ADJACENT RIDING SURFACE WITH COLD MIX OR TEMPORARY HOT MIX.
4. ROAD BASE AND SURFACE MATERIALS IN THE TRENCH CUT SHALL BE REPLACED IN KIND OF EQUAL THICKNESS, OR MINIMUM BASE THICKNESS OF 10 INCHES, WHICHEVER IS GREATER
5. ALL DAMAGED AREAS OF PAVEMENT OUTSIDE THE TRENCH CUT SHALL BE REMOVED AND REPLACED WITH MINIMUM OF 8 INCHES OF BASE OR MATCH EXISTING, WHICHEVER IS GREATER.
6. SURFACE PAVEMENT SHALL BE OF THE KIND AND THICKNESS AS EXISTING, OR MINIMUM 2 INCHES, WHICHEVER IS GREATER
7. ALL PRESSURE PIPE SHALL BE PROVIDED WITH THRUST BLOCKS WHERE CHANGES IN DIRECTION OCCUR, AT TEES, BENDS, CROSSES, CHANGES IN SLOPE, STOPS (DEAD ENDS) VALVES AND OR AS SHOWN, ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

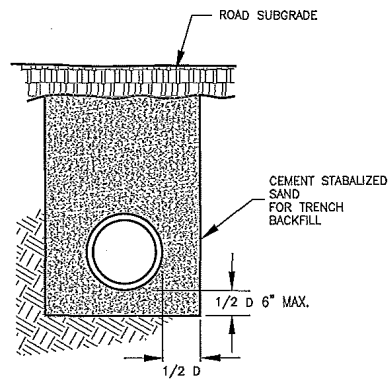
	APPROVED BY:	DATE:	CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS TYPICAL TRENCH WITH PAVED SURFACE	STANDARD UT 004
	CS	JULY 2009		



GRANULAR



CONCRETE ENCASEMENT



SHALLOW DITCH EMBEDMENT

**** TYPICAL BEDDING SPECIFICATIONS:**

SIEVE SIZE	3/8" F % RETAINED	1/2" D % RETAINED	WASHED GRAVEL % RETAINED
1/2"	0	0	0
3/8"	0-2	5-25	-
4m	40-85	80-100	-
10m	95-100	96-100	-
3/4"	-	-	100



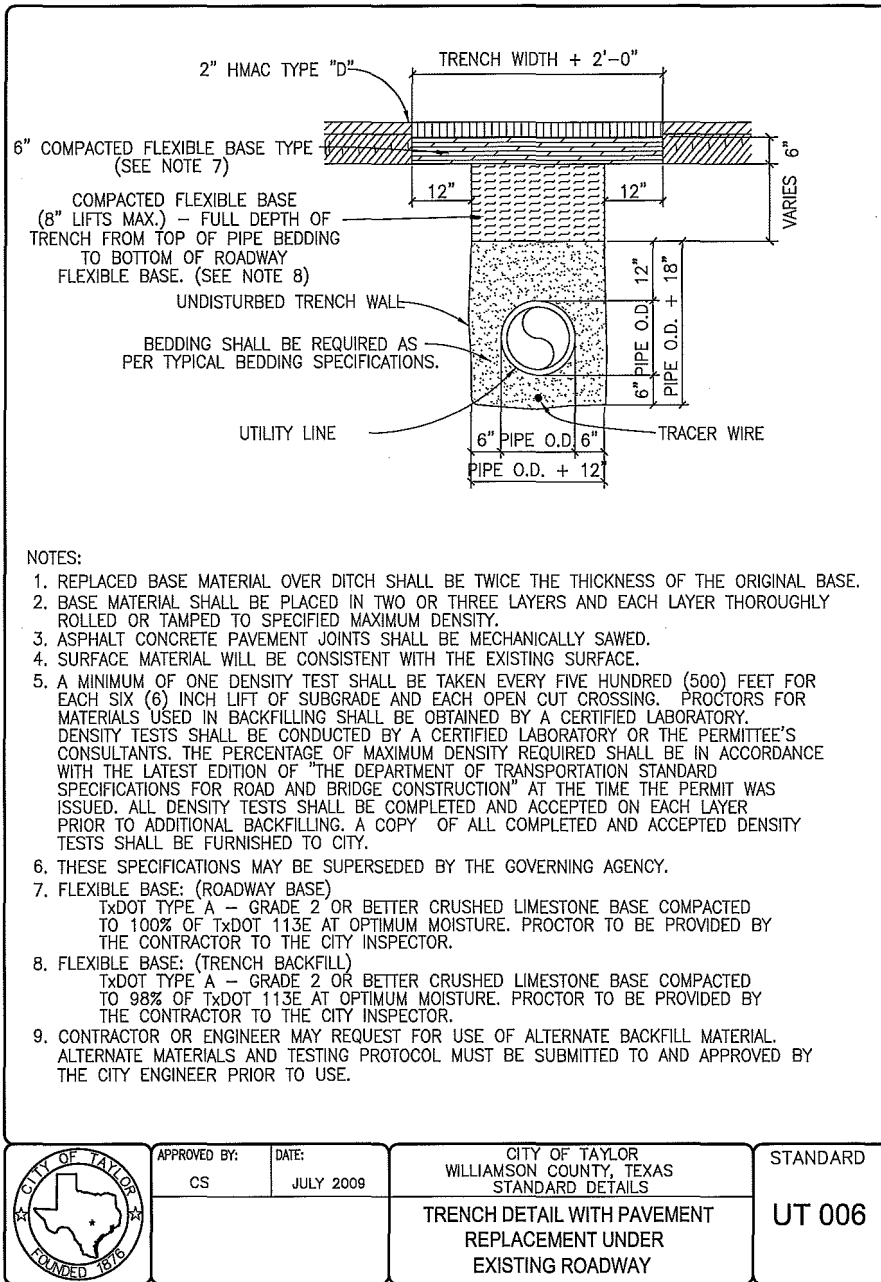
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DATE: JULY 2009

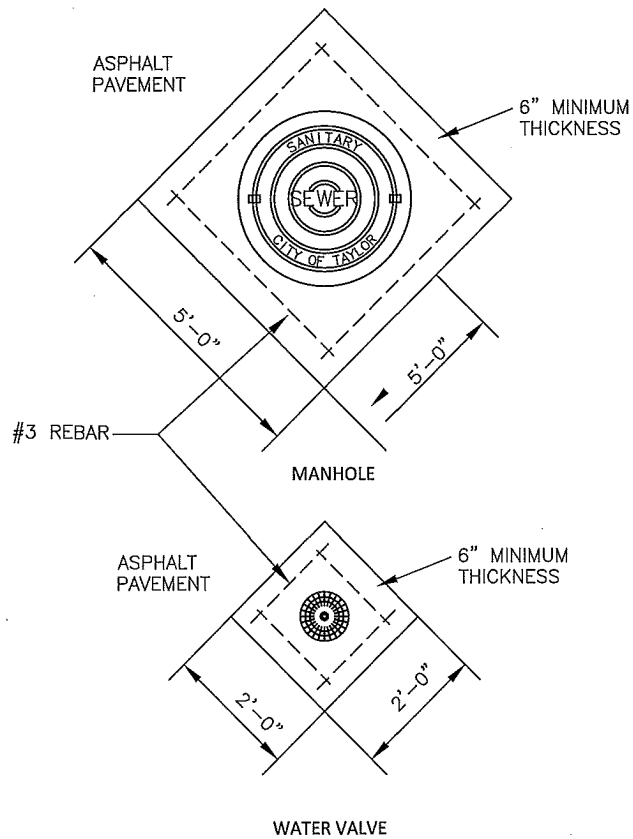
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

STANDARD
EMBEDMENT AND ENCASEMENT

STANDARD

UT 005





NOTES:

1. ALL ASPHALT PAVEMENT SHALL BE REMOVED ALONG NEAT SAW CUT LINES.
2. MANHOLE BOXOUT REQUIRED FOR ALL MANHOLES (STORM AND SANITARY) AND CLEANOUTS LOCATED IN THE STREET.
3. 1/2" RADIUS EDGE ON CONCRETE
4. #3 REBAR - 3000 PSI



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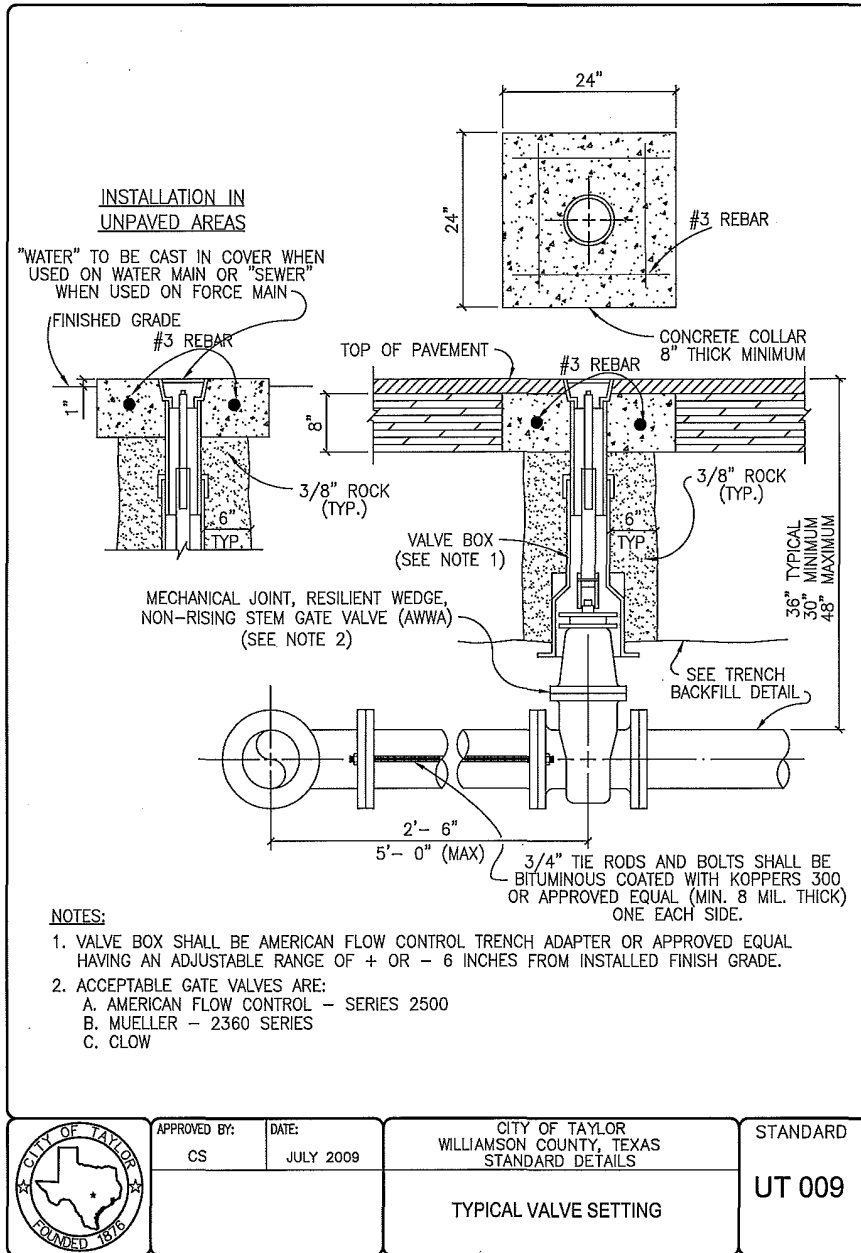
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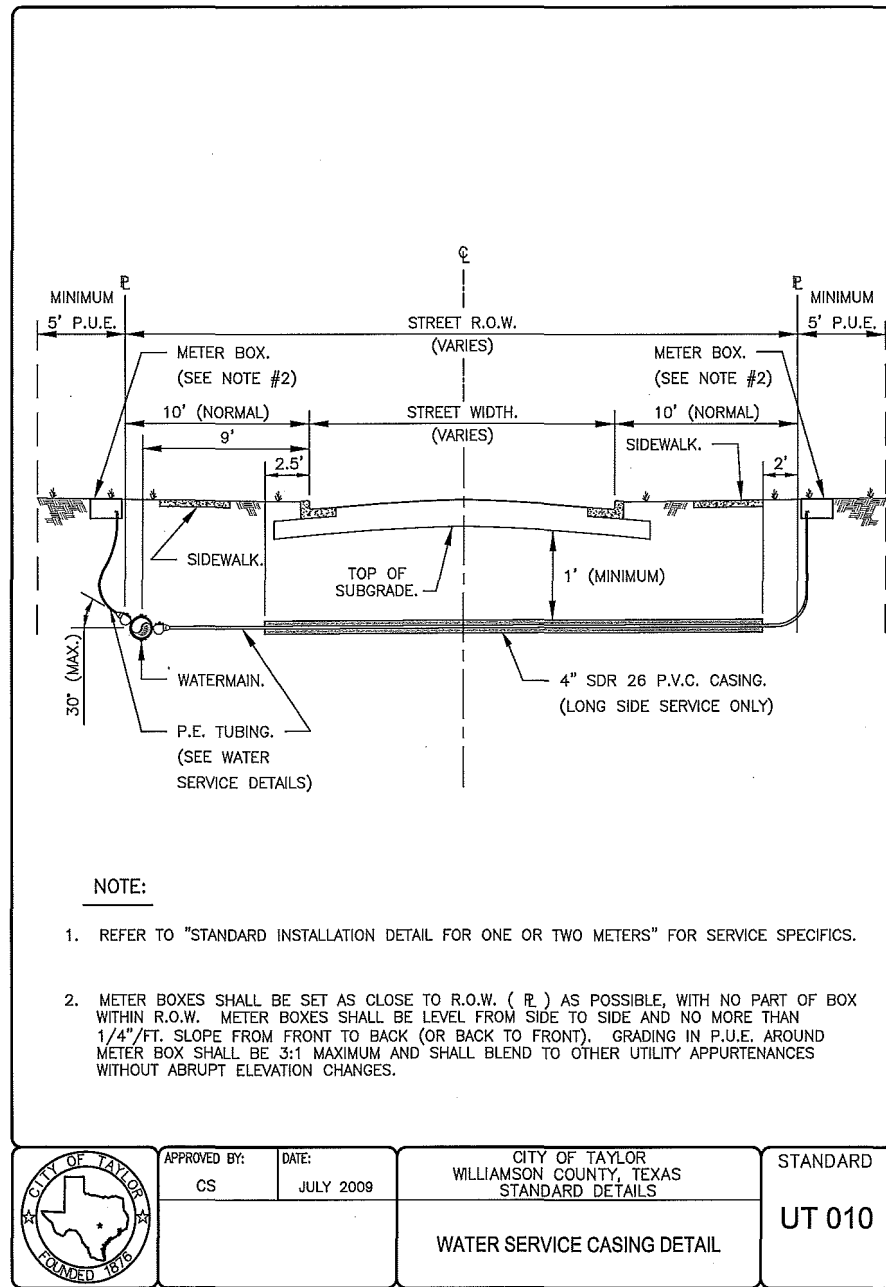
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

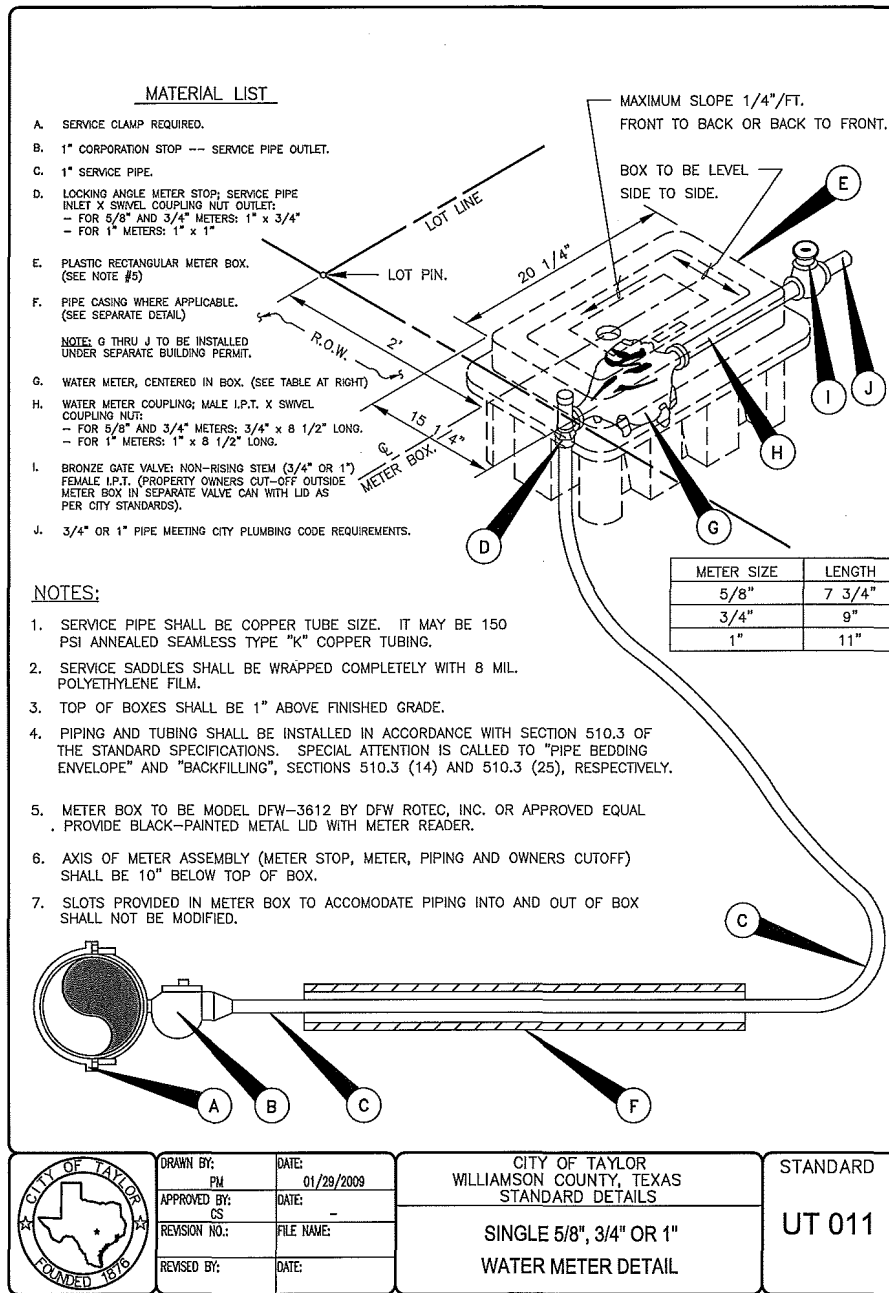
MANHOLE AND WATER VALVE BOXOUT

STANDARD

UT 008





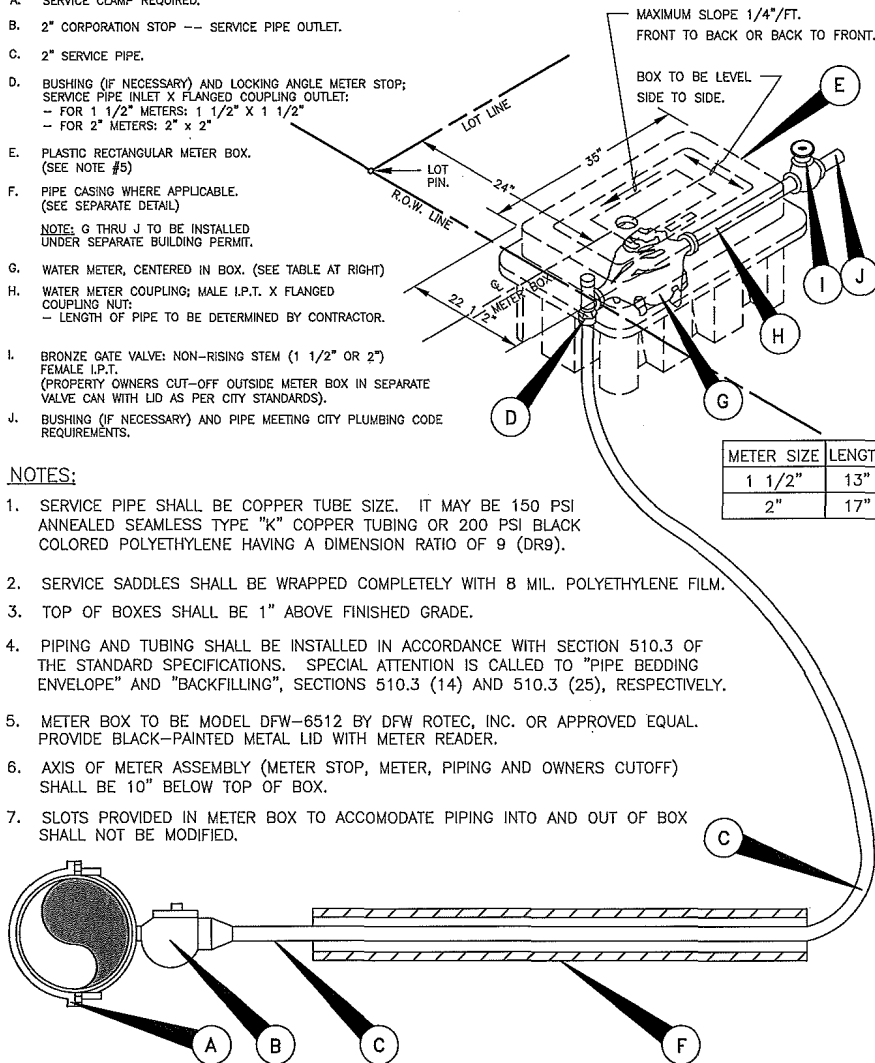


MATERIAL LIST

- A. SERVICE CLAMP REQUIRED.
- B. 2" CORPORATION STOP --- SERVICE PIPE OUTLET.
- C. 2" SERVICE PIPE.
- D. BUSHING (IF NECESSARY) AND LOCKING ANGLE METER STOP;
SERVICE PIPE INLET X FLANGED COUPLING OUTLET:
-- FOR 1 1/2" METERS: 1 1/2" X 1 1/2"
-- FOR 2" METERS: 2" X 2"
- E. PLASTIC RECTANGULAR METER BOX.
(SEE NOTE #5)
- F. PIPE CASING WHERE APPLICABLE.
(SEE SEPARATE DETAIL)
NOTE: G THRU J TO BE INSTALLED
UNDER SEPARATE BUILDING PERMIT.
- G. WATER METER, CENTERED IN BOX. (SEE TABLE AT RIGHT)
- H. WATER METER COUPLING; MALE I.P.T. X FLANGED
COUPLING NUT.
-- LENGTH OF PIPE TO BE DETERMINED BY CONTRACTOR.
- I. BRONZE GATE VALVE; NON-RISING STEM (1 1/2" OR 2")
FEMALE I.P.T.
(PROPERTY OWNERS CUT-OFF OUTSIDE METER BOX IN SEPARATE
VALVE CAN WITH LID AS PER CITY STANDARDS).
- J. BUSHING (IF NECESSARY) AND PIPE MEETING CITY PLUMBING CODE
REQUIREMENTS.

NOTES:

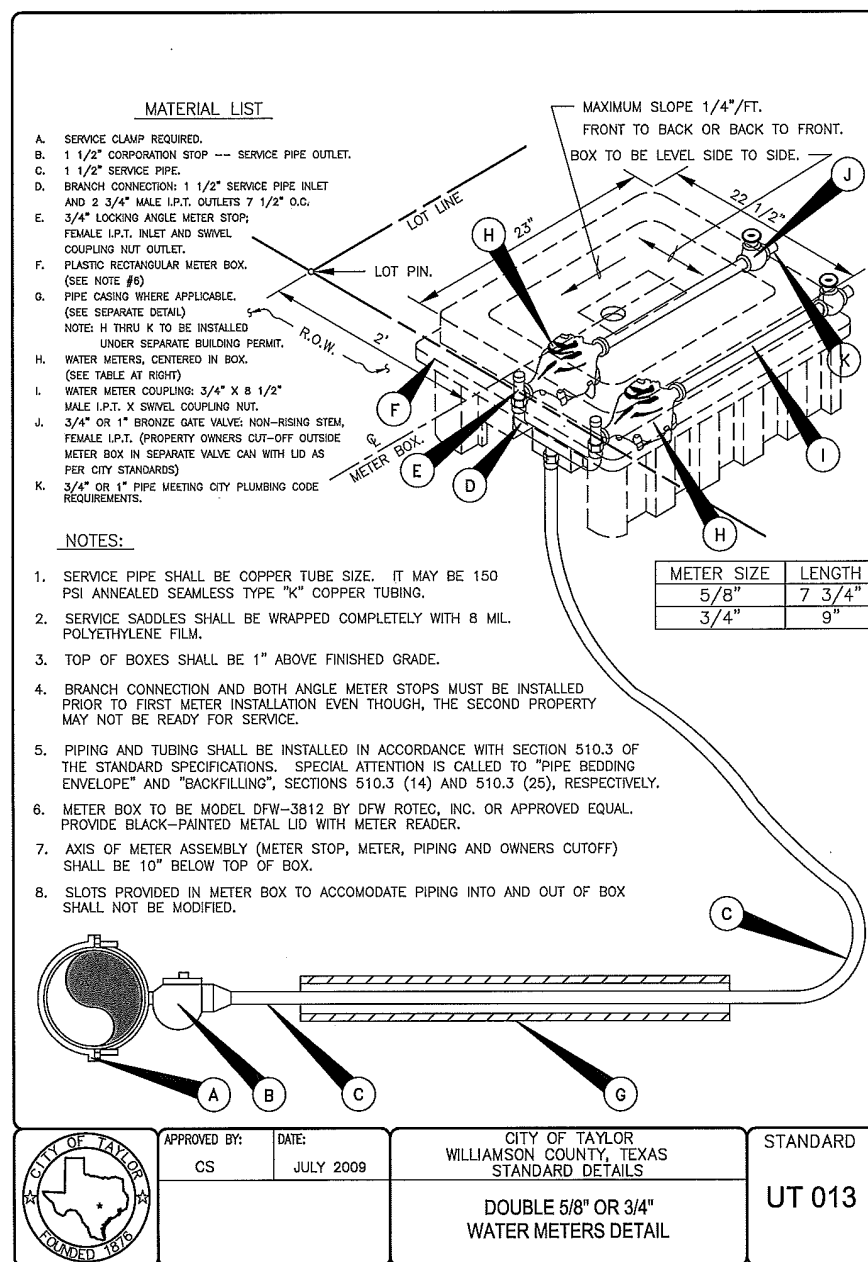
1. SERVICE PIPE SHALL BE COPPER TUBE SIZE. IT MAY BE 150 PSI ANNEALED SEAMLESS TYPE "K" COPPER TUBING OR 200 PSI BLACK COLORED POLYETHYLENE HAVING A DIMENSION RATIO OF 9 (DR9).
2. SERVICE SADDLES SHALL BE WRAPPED COMPLETELY WITH 8 MIL. POLYETHYLENE FILM.
3. TOP OF BOXES SHALL BE 1" ABOVE FINISHED GRADE.
4. PIPING AND TUBING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 510.3 OF THE STANDARD SPECIFICATIONS. SPECIAL ATTENTION IS CALLED TO "PIPE BEDDING ENVELOPE" AND "BACKFILLING", SECTIONS 510.3 (14) AND 510.3 (25), RESPECTIVELY.
5. METER BOX TO BE MODEL DFW-6512 BY DFW ROTEC, INC. OR APPROVED EQUAL. PROVIDE BLACK-PAINTED METAL LID WITH METER READER.
6. AXIS OF METER ASSEMBLY (METER STOP, METER, PIPING AND OWNERS CUTOFF) SHALL BE 10" BELOW TOP OF BOX.
7. SLOTS PROVIDED IN METER BOX TO ACCOMMODATE PIPING INTO AND OUT OF BOX SHALL NOT BE MODIFIED.

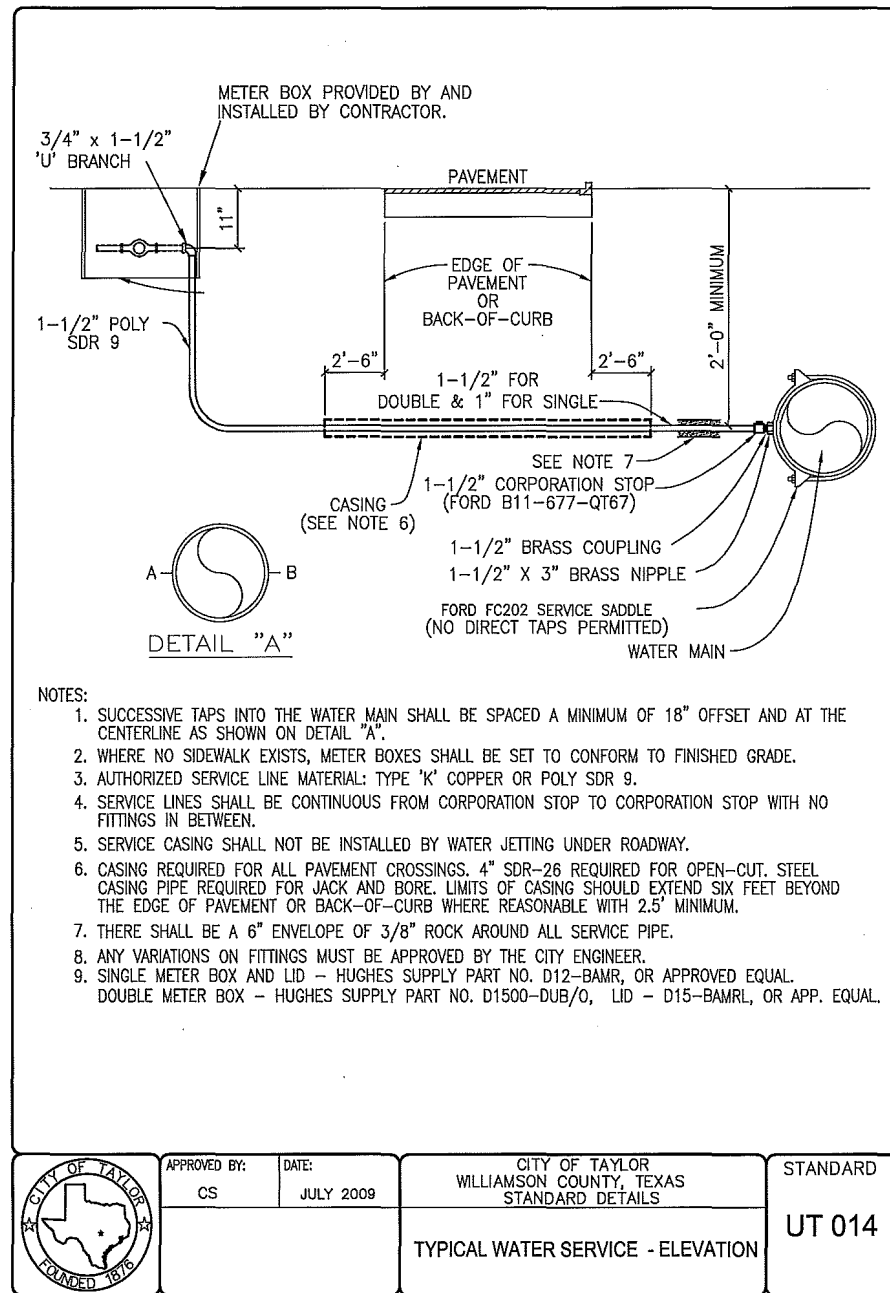


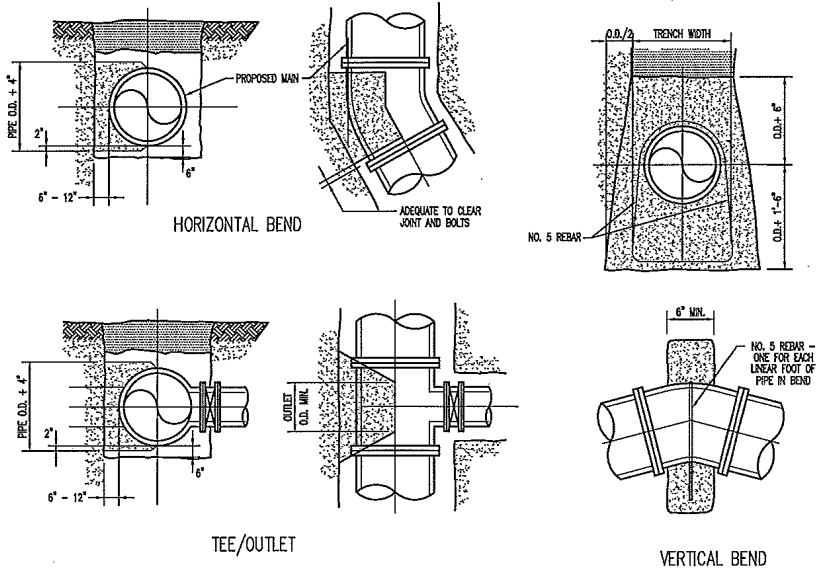
APPROVED BY: CS
DATE: JULY 2009

CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS
SINGLE 1 1/2" OR 2"
WATER METER DETAIL

STANDARD
UT 012







THRUST BLOCK DESIGN AS FOLLOWS:
 A. PRESSURE OF 150 P.S.I. (ACTUAL IF HIGHER)
 + 50% SURGE ALLOWANCE
 B. MAXIMUM SOIL BEARING:
 SOIL TYPE PRESSURE
 LIMESTONE 4000 LBS./SQ. FT.
 UNDISTURBED SOIL, CALICHE 2000 LBS./SQ. FT.
 LOOSE OR SPONGY SOIL 1000 LBS./SQ. FT.

CONCRETE THRUST BLOCKING SCHEDULE **

PIPE SIZE (INCHES)	THRUST (POUNDS)	TEES AND PLUGS	AREA REQUIRED (SQUARE FEET) BEARING AGAINST TRENCH WALL FOR PRESSURE PIPE					
			BENDS					
			90°	45°	22-1/2°	11-1/4°	5°	1°
4	2,513	1.00	1.00	0.50	0.50	N/A	N/A	N/A
6	5,655	1.41	2.00	1.08	1.00	0.50	N/A	N/A
8	10,053	2.51	3.55	1.92	1.00	0.50	0.50	N/A
12	22,819	5.65	8.00	4.33	2.21	1.11	0.50	N/A
16	40,212	10.05	14.22	7.69	3.92	1.97	1.00	N/A
24	90,478	22.62	31.99	17.31	8.83	4.43	1.97	0.50
30	141,372	35.34	49.98	27.05	13.79	6.93	3.08	1.00
36	203,575	50.89	71.97	38.95	19.86	9.98	4.44	1.00
42	277,088	69.27	97.97	53.02	27.03	13.58	6.04	1.21
48	361,911	90.48	127.95	69.29	35.30	17.74	7.89	1.58
54	458,044	114.51	161.94	87.64	44.68	22.45	9.99	2.00

** BASED ON A 4,000 P.S.F. SOIL BEARING CAPACITY AND A 200 P.S.I. MAX. LINE PRESSURE
 INCREASE AND DECREASE BEARING AREA IN ACCORDANCE WITH THE BEARING STRENGTH OF
 SOIL AS DESCRIBED IN SCHEDULE.



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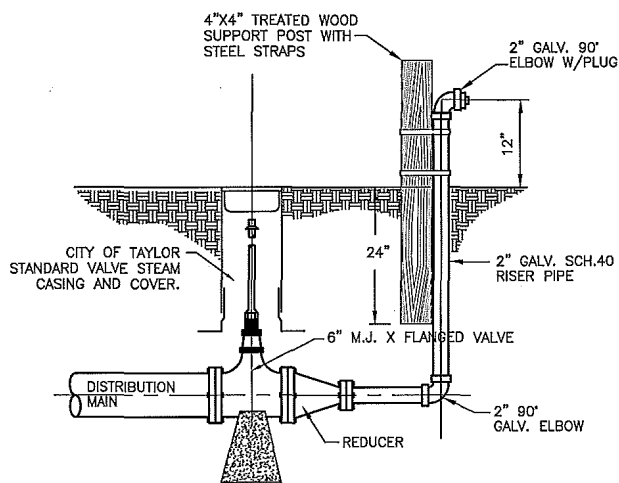
DATE:
JULY 2009

CITY OF TAYLOR
 WILLIAMSON COUNTY, TEXAS
 STANDARD DETAILS

CONCRETE THRUST BLOCKING

STANDARD

UT 015



FLUSHING VALVE DETAIL
 (FOR PERMANENT DEAD END LINES,
 USE 2" BALL VALVE - FORD OR EQUAL)

	APPROVED BY:	DATE:	CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS	STANDARD
	CS	JULY 2009		
				FLUSHING VALVE DETAIL

NOTES:

1. ON 10" AND LARGER TWO PIECE COMBINATION AIR VALVES, THE OUTLET PIPING OF THE SMALL VALVE SHALL BE VENTED WITHIN THE MANHOLE INTO THE SIDE OF THE LARGER VENT PIPE THAT GOES ABOVE GROUND.
2. AIR VENT PIPE 6" AND LARGER SHALL BE D.I. (CLASS 350 MIN.) PIPE FLANGE FITTINGS ORDERED SPECIAL WITH SHOP APPLIED KOPPER INERTOL RUST INHIBITIVE PRIMER 621, OR EQUAL, IN LIEU OF COAL TAR. EXTERIOR SURFACES OF ALL EXPOSED PIPE SHALL BE PAINTED WITH RUST-OLEUM ACRYLIC 5225 (SAFETY BLUE), OR EQUAL, PER COATING MANUFACTURER'S INSTRUCTIONS PRIOR TO INSTALLATION.
3. SEALANT SHALL BE 1½" FLEXIBLE BUTYL RESIN SEALANT CS-102 AS MANUFACTURED BY CONCRETE SEALANTS, INC. OR EQUAL.
4. INSTALLATION OF VALVE CASING RING SHALL BE PER CITY OF TAYLOR STANDARD NO. UT 100 AND OR UT 121.
5. AIR VENT PIPE INSTALLATION SHALL BE AS NEAR AS PRACTICAL TO THE RIGHT-OF-WAY LINE.
6. CONCRETE MANHOLE PENETRATIONS SHALL BE CORE BIT DRILLED. VOID SHALL BE FILLED BY PRESSING SEAL GASKET COPR. PSX RESILIENT CONNECTOR MEETING ASTM C923 OR APPROVED EQUAL.
7. CROSS SECTIONAL AREA OF OPENING TO BE EQUAL TO OR GREATER THAN CROSS SECTIONAL AREA OF AIR VENT PIPE.
8. AIR/VACUUM VALVE SHALL BE INSTALLED IN A MANNER WHICH WILL ALLOW REMOVAL OF ASSEMBLY WITHOUT REMOVAL OF PRECAST CONCRETE LID.

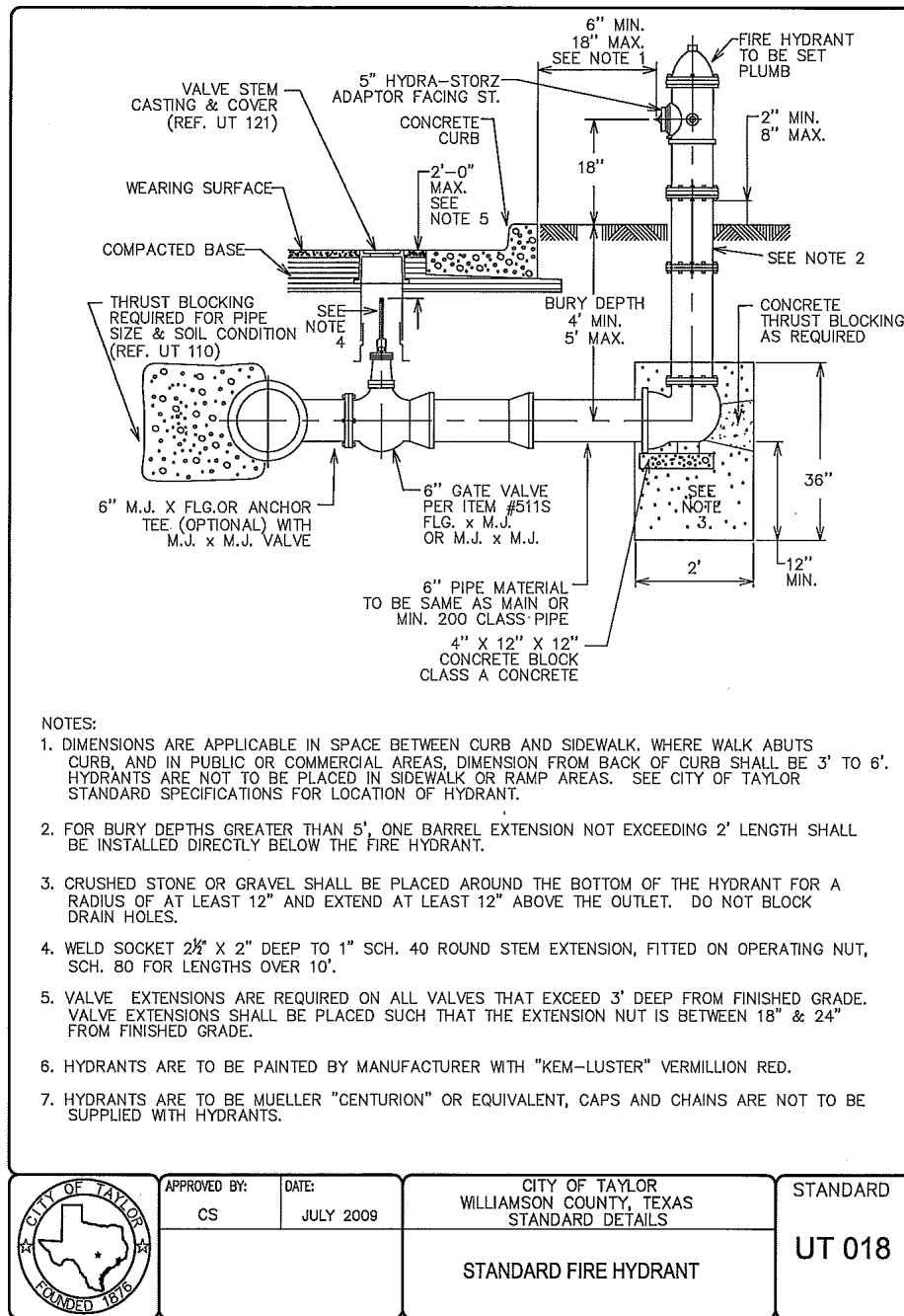
AIR VALVE	GATE VALVE	VENT PIPE (MIN.)	M.H. DIA. (MIN.)
3"	3"	3"	5'
4"	4"	4"	6'
6"	6"	6"	6'
8"	8"	8"	6'
10"	10"	10"	7'
12"	12"	12"	7'

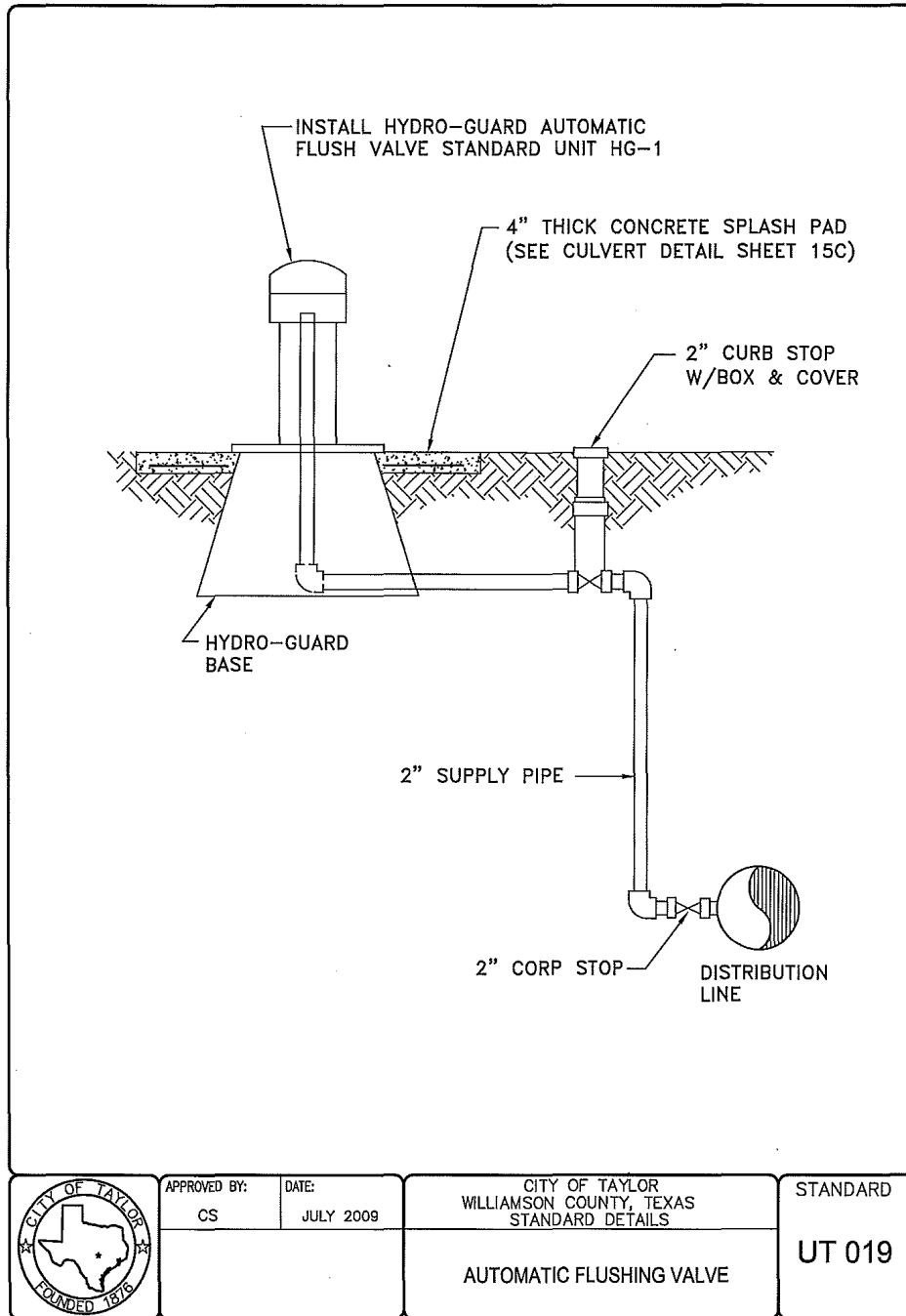


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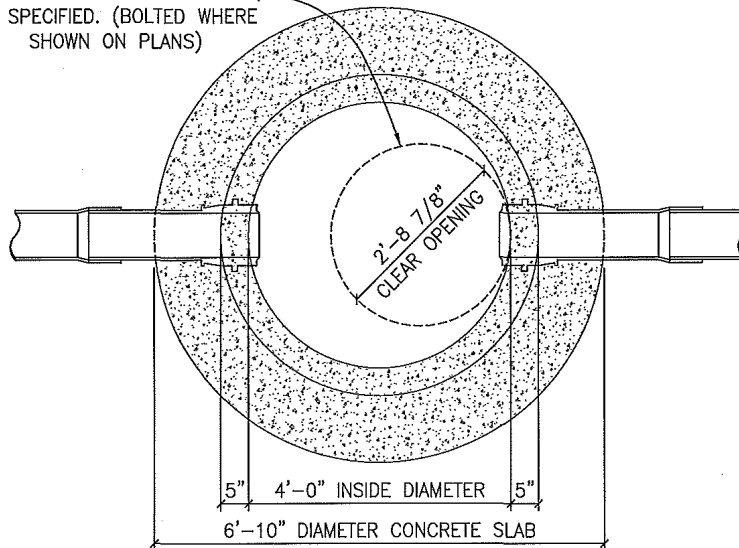
CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS
3" OR LARGER VENTED AIR / VACUUM VALVE INSTALLATION

STANDARD
UT 017
2 of 2





STANDARD CASTING AND COVER,
AS SPECIFIED. (BOLTED WHERE
SHOWN ON PLANS)



MANHOLE PLAN

CITY OF TAYLOR NOTES:

MANHOLE DETAILS SHALL REFLECT THE CITY'S MINIMUM SPECIFICATIONS, AS STATED BELOW:

- A. ALL MANHOLES SHALL BE 48" I.D., R.C.P., CLASS III, WITH RUBBER O-RING GASKET JOINTS CONFORMING TO ASTM C478, C433 AND C76.
- B. ALL MANHOLES SHALL HAVE WATER-TIGHT FRAME AND COVER, WITH A MINIMUM 36" CLEAR OPENING, AS MANUFACTURED BY EAST JORDAN IRON WORKS (AS PER DETAIL # WW-07) OR APPROVED EQUAL.
- C. ALL MANHOLES SHALL BE CONCRETE WITH CAST IRON FRAME AND COVER.
- D. ALL MANHOLES SHALL HAVE AN ECCENTRIC CONE.
- E. MANHOLES MAY HAVE A FLAT LID, IF APPROVED BY CITY OF TAYLOR, BEING 12" THICK WITH A MINIMUM 30" OPENING, AS MANUFACTURED BY CALVERT CONCRETE OR APPROVED EQUAL M.F.G. CONFORMING TO ASTM C478, 5000 P.S.I. CONCRETE, TRAFFIC BEARING, AND O-RING JOINT CONFORMING TO ASTM C443.
- F. INVERTS AND FLEXIBLE SEAL BOOTS, PER ASTM C-923, SHALL BE CAST INTO BASE SECTION.
- G. MINIMUM DROP BETWEEN INVERTS SHALL BE ONE-TENTH OF A FOOT (0.1').
- H. TWO (2") INCH GRADE RINGS WITH AN I.D. TO MATCH FRAMES CLEAR OPENING, MINIMUM OF TWO (2), MAXIMUM OF FIVE (5) GRADE RINGS REQUIRED.



APPROVED BY:

CS

DATE:

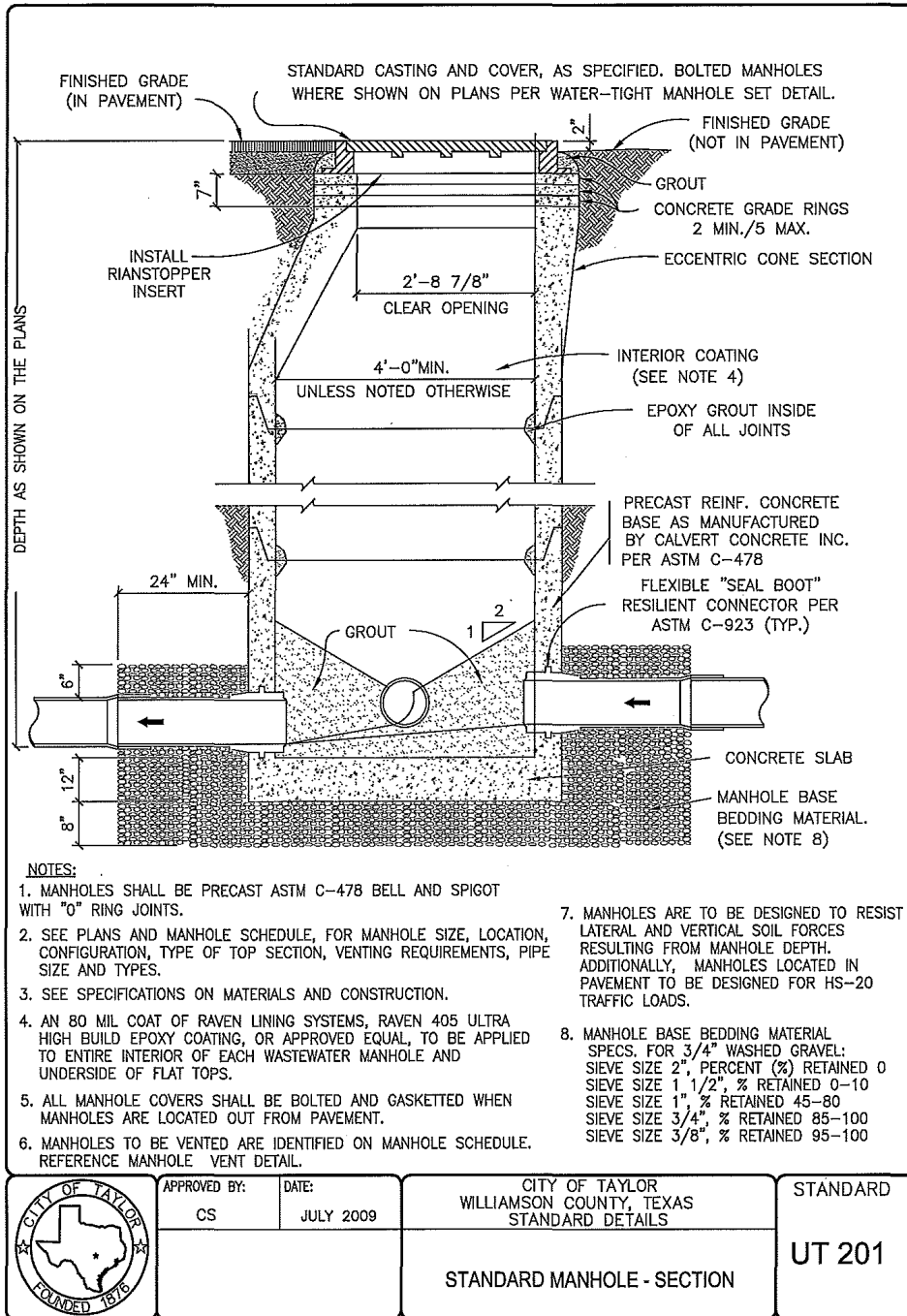
JULY 2009

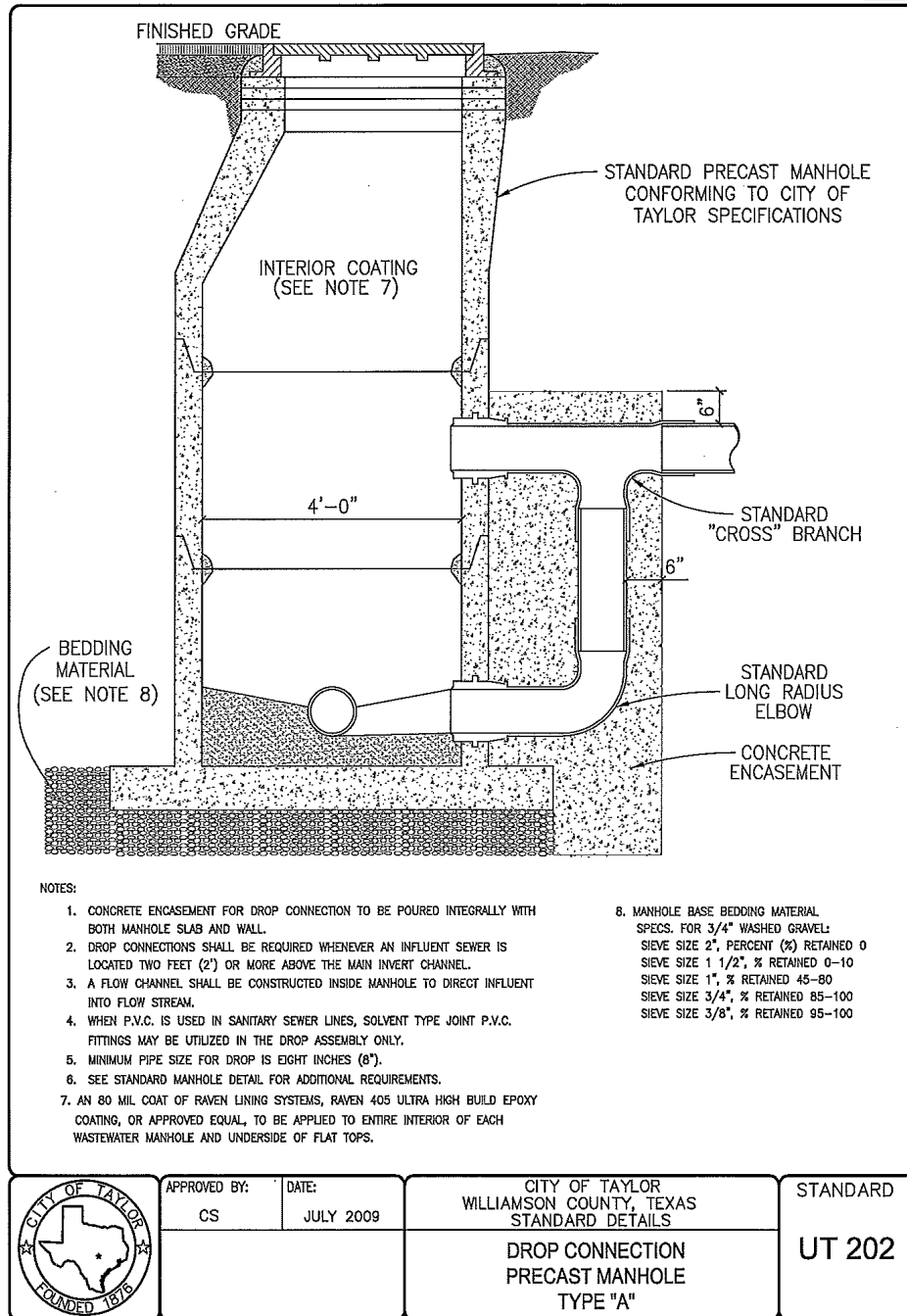
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

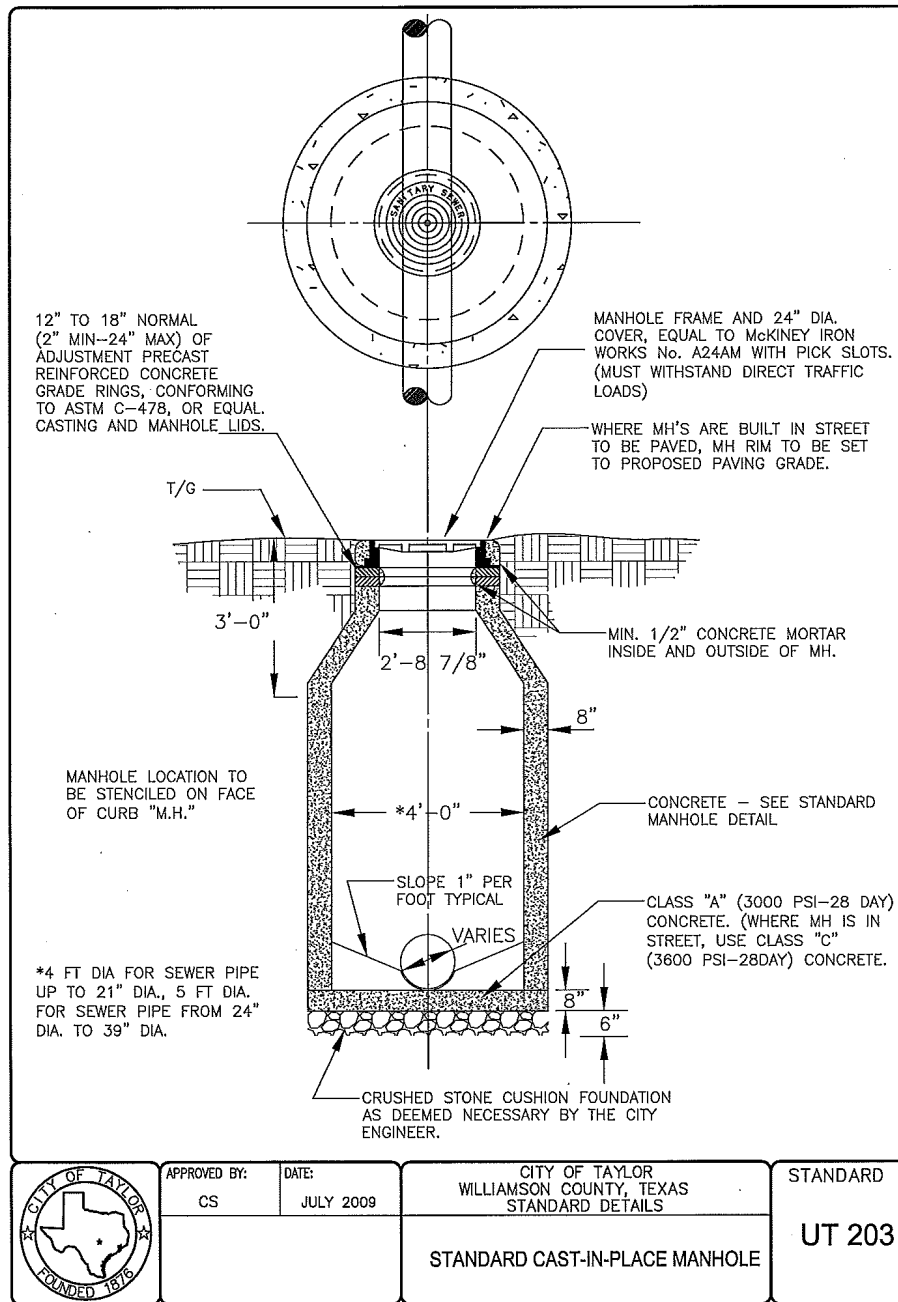
STANDARD MANHOLE - PLAN

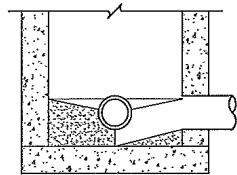
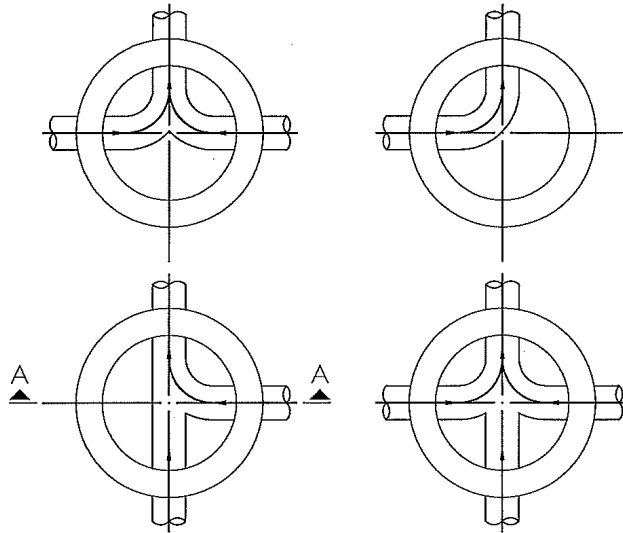
STANDARD

UT 200







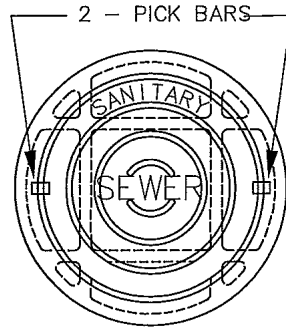


SECTION "A-A"

NOTES:

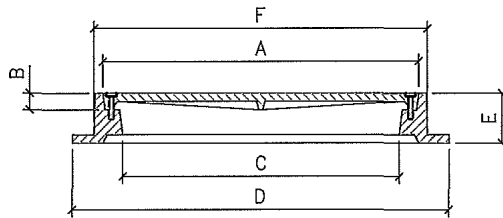
1. INVERT CHANNELS TO BE CONSTRUCTED FOR SMOOTH FLOW WITH NO OBSTRUCTIONS.
2. SPILLWAYS SHALL BE CONSTRUCTED BETWEEN PIPES WITH DIFFERENT INVERT ELEVATIONS PROVIDING FOR SMOOTH FLOW.
3. CHANNELS FOR FUTURE CONSTRUCTIONS (STUBS) SHALL BE CONSTRUCTED, FILLED WITH SAND, AND COVERED WITH 1" OF MORTAR.
4. SLOPE MANHOLE ITSELF WITH A 1:2 SLOPE FROM MANHOLE WALL TO CHANNEL.
5. INVERT SHALL BE A MINIMUM OF 1/2 THE DIAMETER OF THE LARGEST PIPE OR 4" DEEP.

	APPROVED BY:	DATE:	CITY OF TAYLOR WILLIAMSON COUNTY, TEXAS STANDARD DETAILS	STANDARD UT 204
	CS	JULY 2009		
			FLOW PATTERNS FOR INVERT CHANNELS	

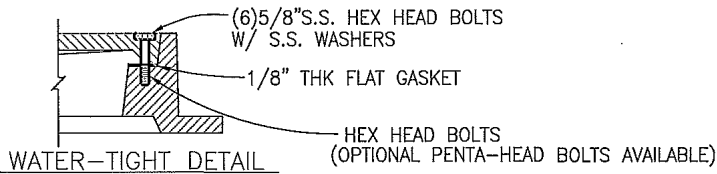


VULCAN #VM-42 OR
APPROVED EQUAL

NOTE:
LID SHALL HAVE TWO (2)
TYPE 4 PICK BAR



PLEASE SPECIFY TOP OR BOTTOM FLANGE WHEN ORDERING.
FOR TOP FLANGE ORDER No. V-1800-5 (East Jordan Iron Works, inc.)
FOR BOTTOM FLANGE ORDER No. V-1600-5 (East Jordan Iron Works, inc.)
THE WATER-TIGHT MANHOLE SETS (V-2600-5) FEATURE SIX STAINLESS STEEL
BOLTS IN COUNTERSUNK POCKETS AND A SEALING FLAT GASKET IN THE RING SET.
BOLTING PADS REDUCE THE STANDARD CLEAR OPENING BY TWO TO THREE INCHES.



	DIMENSIONS						COVER		RING		SET
	A	B	C	D	E	F	CASTING	WEIGHT	CASTING	WEIGHT	WEIGHT
V-1600-5	38	2	36	46	6	40	41600523	365 LBS	41600510	320 LBS	685 LBS
V-1800-5	38	2	36	46	6	40	41600523	365 LBS	41600510	320 LBS	685 LBS
V-2600-5	38	2	36	46	6	40	42600523	365 LBS	41600511	320 LBS	685 LBS

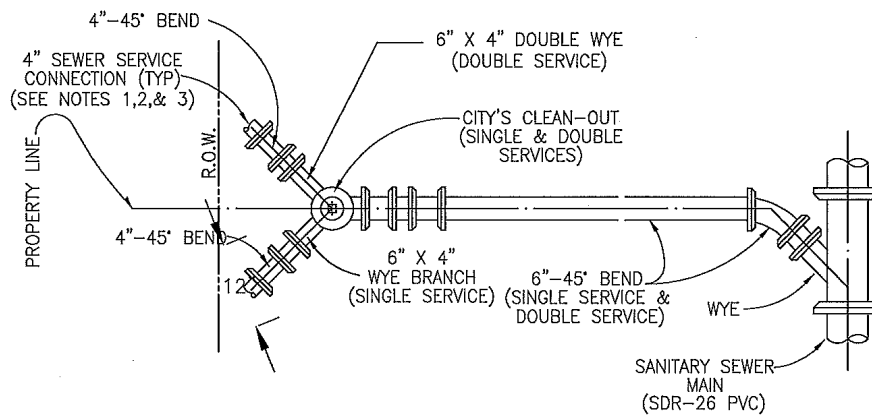


APPROVED BY: CS
DATE: JULY 2009

CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

STANDARD WASTEWATER MANHOLE
SET

STANDARD
UT 205



PLAN

NOTES:

1. FOR INSTALLATION WITHIN UTILITY EASEMENTS, SERVICE CONNECTION RISERS MAY BE LOCATED INSIDE THE PROPERTY LINE.
2. THE CLEAN-OUT SHALL BE EXTENDED 12" ABOVE FINISH GRADE.
3. EACH SERVICE CONNECTION SHALL BE PLUGGED WATER-TIGHT WITH AN APPROVED CAP OR PLUG.
4. CONNECT YARD LINE TO SERVICE LINE WITH RIGID, SOLVENT-WELDED PVC TO PVC ADAPTER.
5. SOLIDLY TAMP BACKFILL AT LEAST ONE FOOT (1'-0") ABOVE TOP OF PIPE. SERVICES UNDER PAVED AREAS SHALL BE BACKFILLED TO THE SAME SPECIFICATIONS AS SHOWN ON PAVEMENT REPLACEMENT DETAIL.
6. CONTRACTOR SHALL MARK ON A CLEAN SET OF PLANS THE FINAL STATIONING OR DISTANCE AND DIRECTION FROM MANHOLE TO EACH SERVICE LATERAL AND GIVE TO ENGINEER FOR RECORD DRAWING PURPOSES.
7. ANY DEVIATION FROM THESE METHODS MUST BE APPROVED BY THE CITY ENGINEERING DEPARTMENT.
8. SERVICE LINE MATERIAL SHALL BE P.V.C., SDR-26.
9. SEWER SERVICE SLOPE TO BE 45' OFF CENTERLINE OF MAIN.



APPROVED BY:
CS

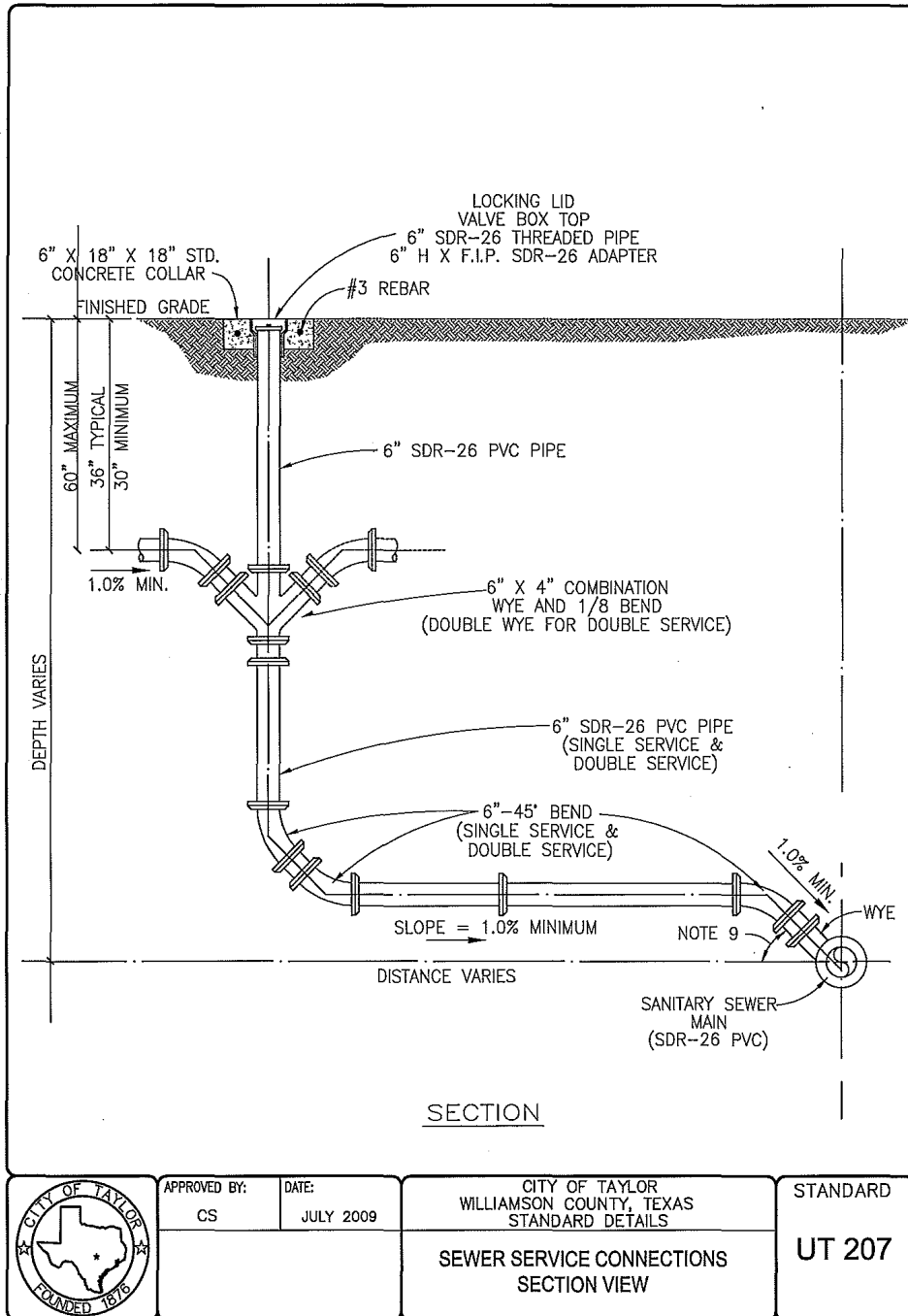
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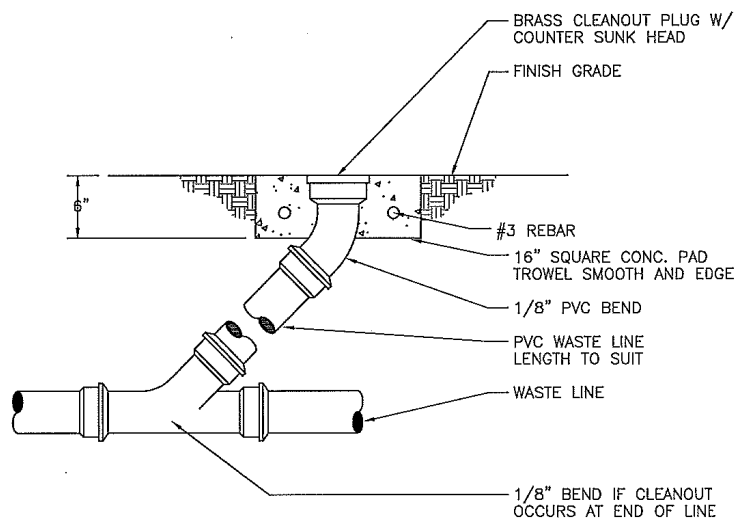
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

SEWER SERVICE CONNECTION
PLAN VIEW

STANDARD

UT 206





APPROVED BY:
CS

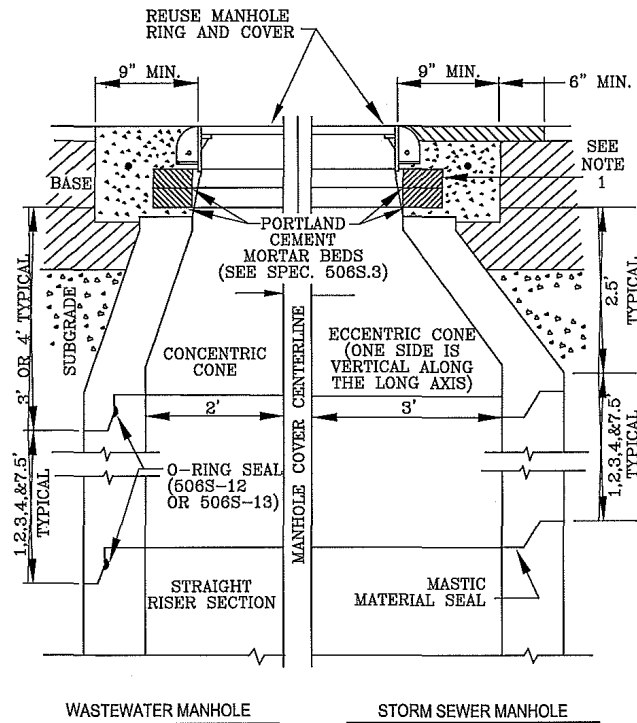
DATE:
JULY 2009

CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

SANITARY SEWER CLEANOUT

STANDARD

UT 208



1. SEE "MINOR MANHOLE ADJUSTMENTS" STANDARD 506S-4 FOR CLARITY.
2. MANHOLE SECTIONS TEMPORARILY REMOVED FOR ROADWAY CONSTRUCTION MAY BE REUSED ONLY WITH THE WRITTEN APPROVAL OF THE INSPECTOR. O-RINGS SHALL NOT BE REUSED.
3. ANY COMBINATION OF REMOVING THE CONCRETE RINGS, AND / OR THE MANHOLE CONE, AND/OR THE STRAIGHT RISER SECTION OF THE MANHOLE SHALL BE ACCEPTABLE TO TEMPORARILY LOWER THE MANHOLE GRADE FOR ROADWAY RECONSTRUCTION.
4. WHILE THE MANHOLE IS TEMPORARILY LOWERED, A SHEET OF STEEL SUITABLE TO SUPPORT ALL IMPOSED LOADS SHALL BE USED TO COVER THE OPENING. FOR WASTEWATER MANHOLES, THE STEEL PLATE SHALL BE SET IN MORTAR TO PREVENT LEAKAGE.
5. SUBGRADE AND BASE MATERIALS SHALL BE COMPACTED TO 95% AND 100% DENSITIES, RESPECTIVELY, COMPACTION SHALL BE BY MECHANICAL TAMPING TO THE DENSITIES SPECIFIED.



APPROVED BY:

CS

DATE:

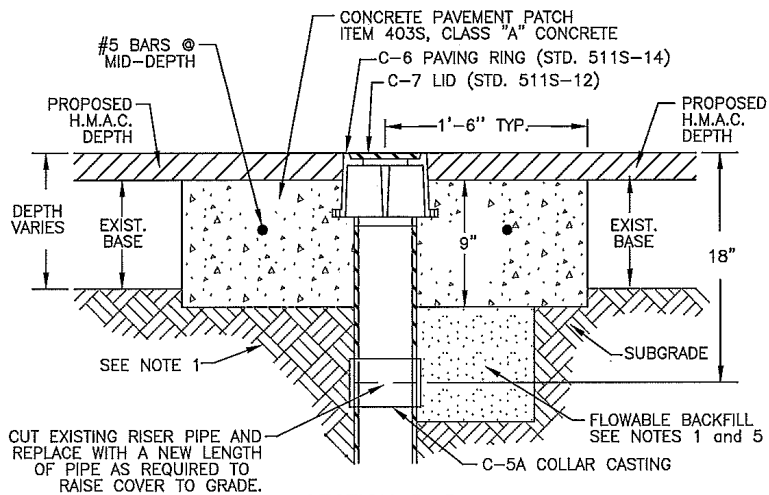
JULY 2009

CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

MAJOR MANHOLE ADJUSTMENT

STANDARD

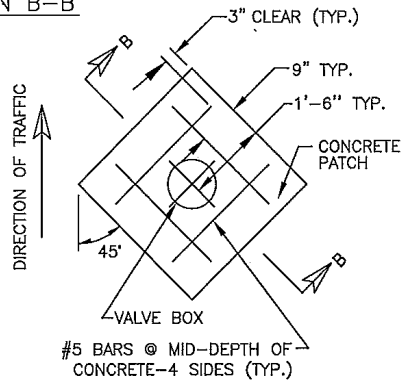
UT 209



SECTION B-B

NOTES:

1. SUBGRADE SHALL BE COMPACTED AS PER ITEM 201S, SUBGRADE PREPARATION.
2. VALVE CASTINGS SHALL BE ADJUSTED TO GRADE AFTER FINAL LIFT OF OVERLAY IS IN PLACE.
3. CLEAN VALVE BOX OF ALL DEBRIS DOWN TO THE BASE OF THE VALVE.
4. REMOVE EXISTING RISER PIPE DOWN 18" AND REPLACE TO THE NEW ELEVATION NEW PIPE AND A C-5A CASTING.
5. WHERE CAST IRON CASTINGS TO BE REMOVED REQUIRE EXCAVATION GREATER THAN 20" DEEP, CONTRACTOR MAY ELECT TO FILL EXCAVATION WITH CONTROLLED LOW STRENGTH MATERIAL (ITEM 402S) TO THE UNDERSIDE OF THE CONCRETE PAVEMENT PATCH IN LIEU OF COMPACTED BACKFILL.
6. REINFORCING STEEL SHALL MEET ITEM 406S, REINFORCING STEEL.



PLAN VIEW



APPROVED BY:
CS

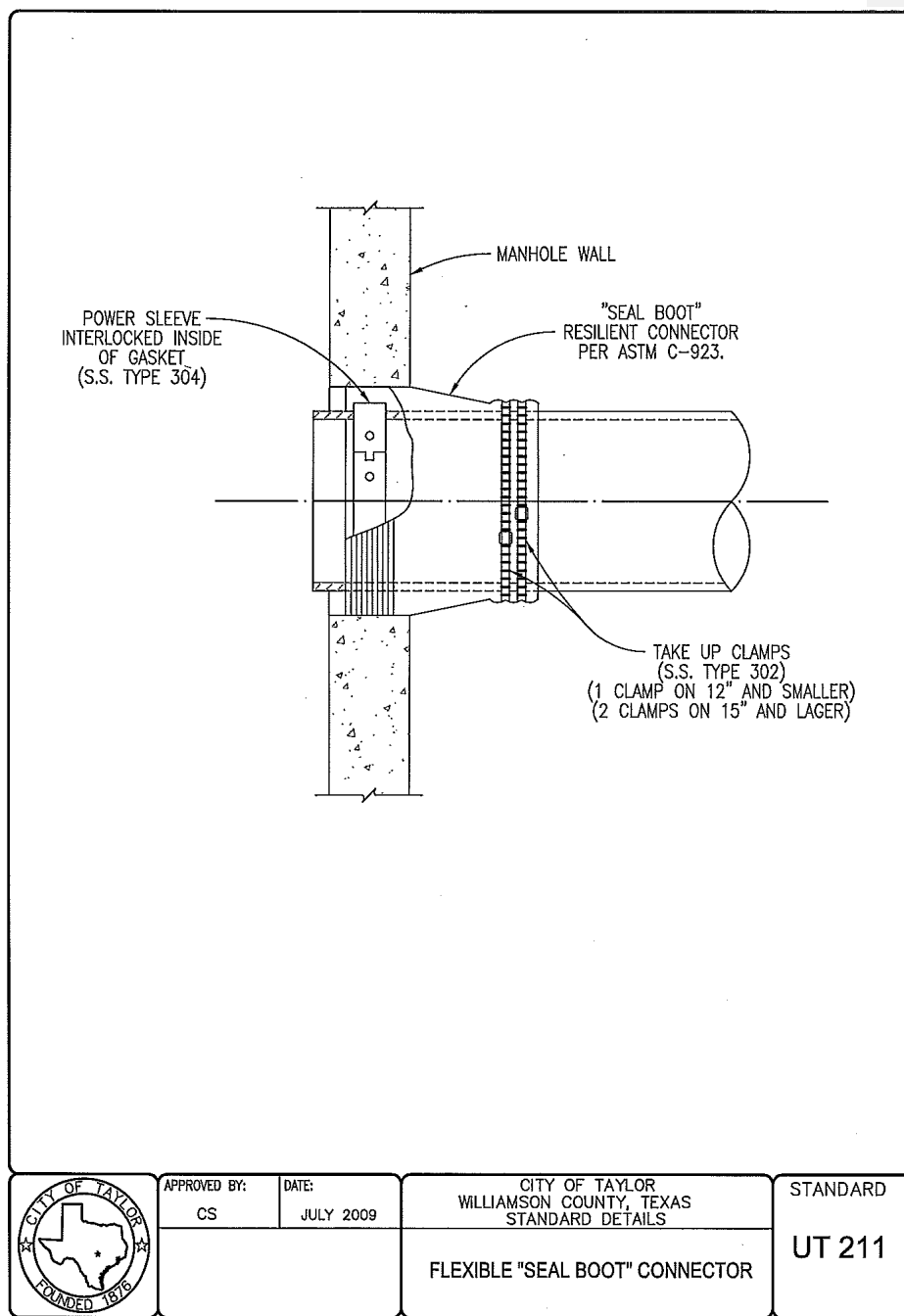
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JULY 2009

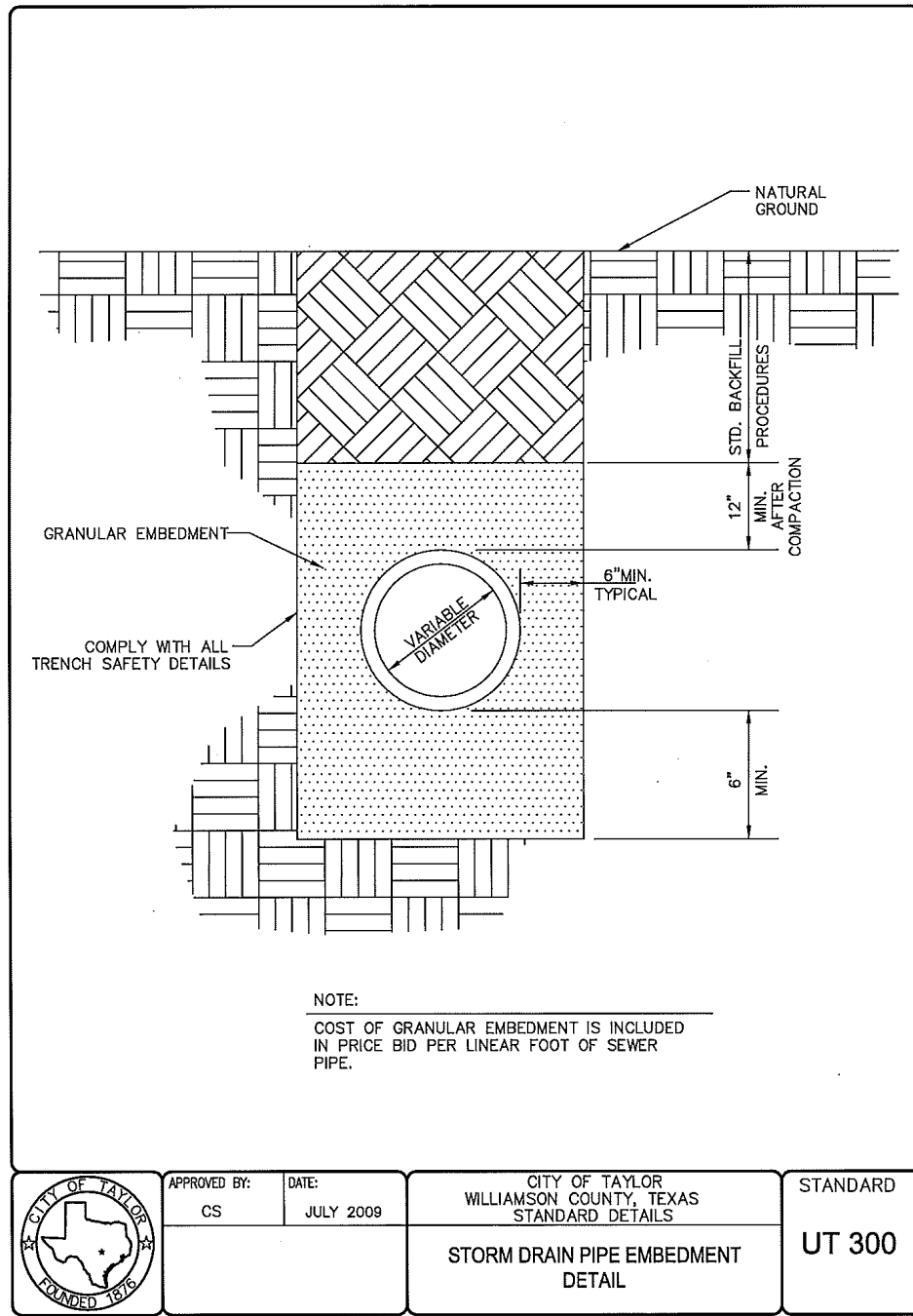
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

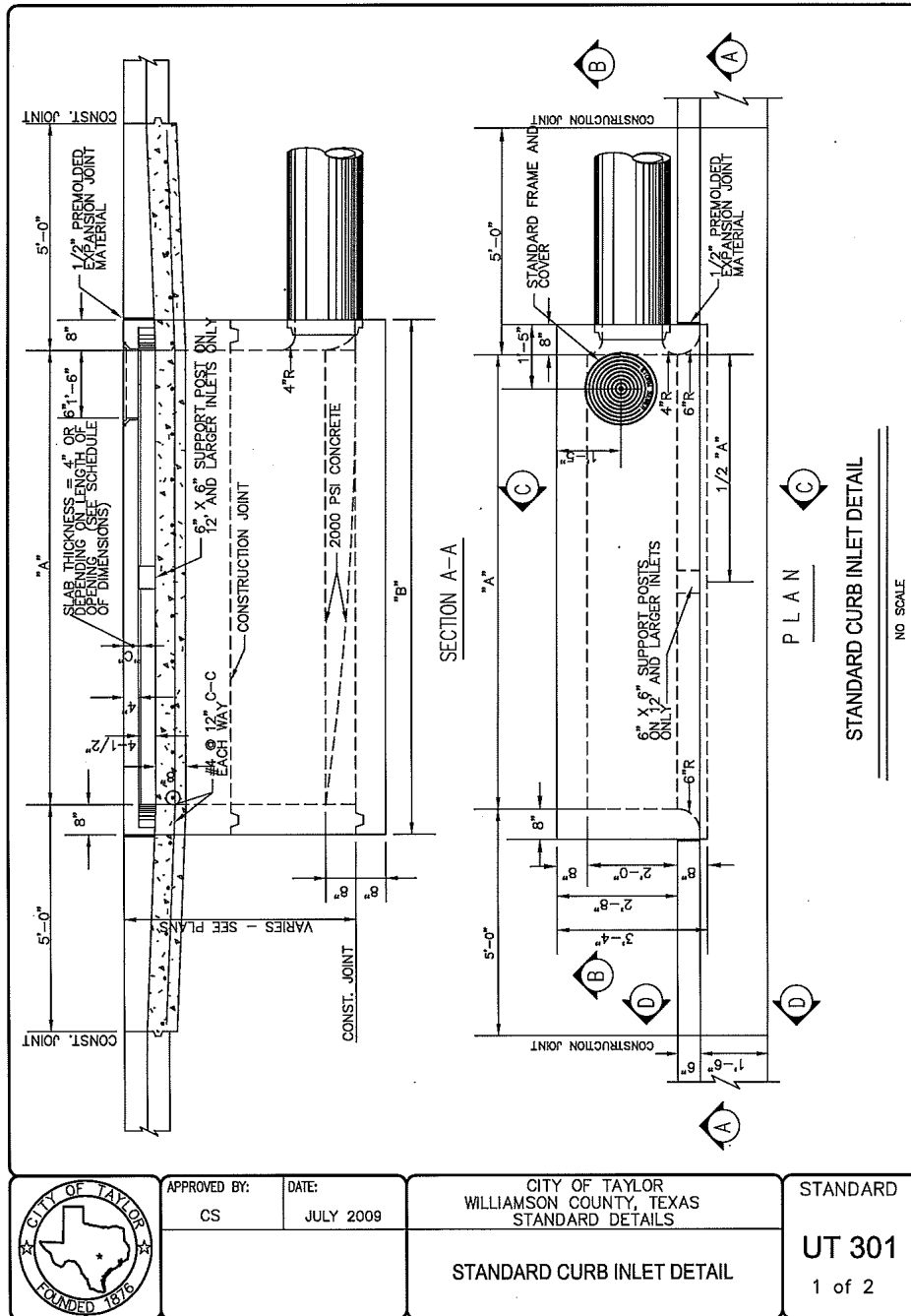
VALVE BOX ADJUSTMENT
DETAIL

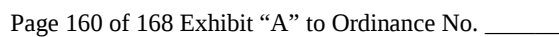
STANDARD

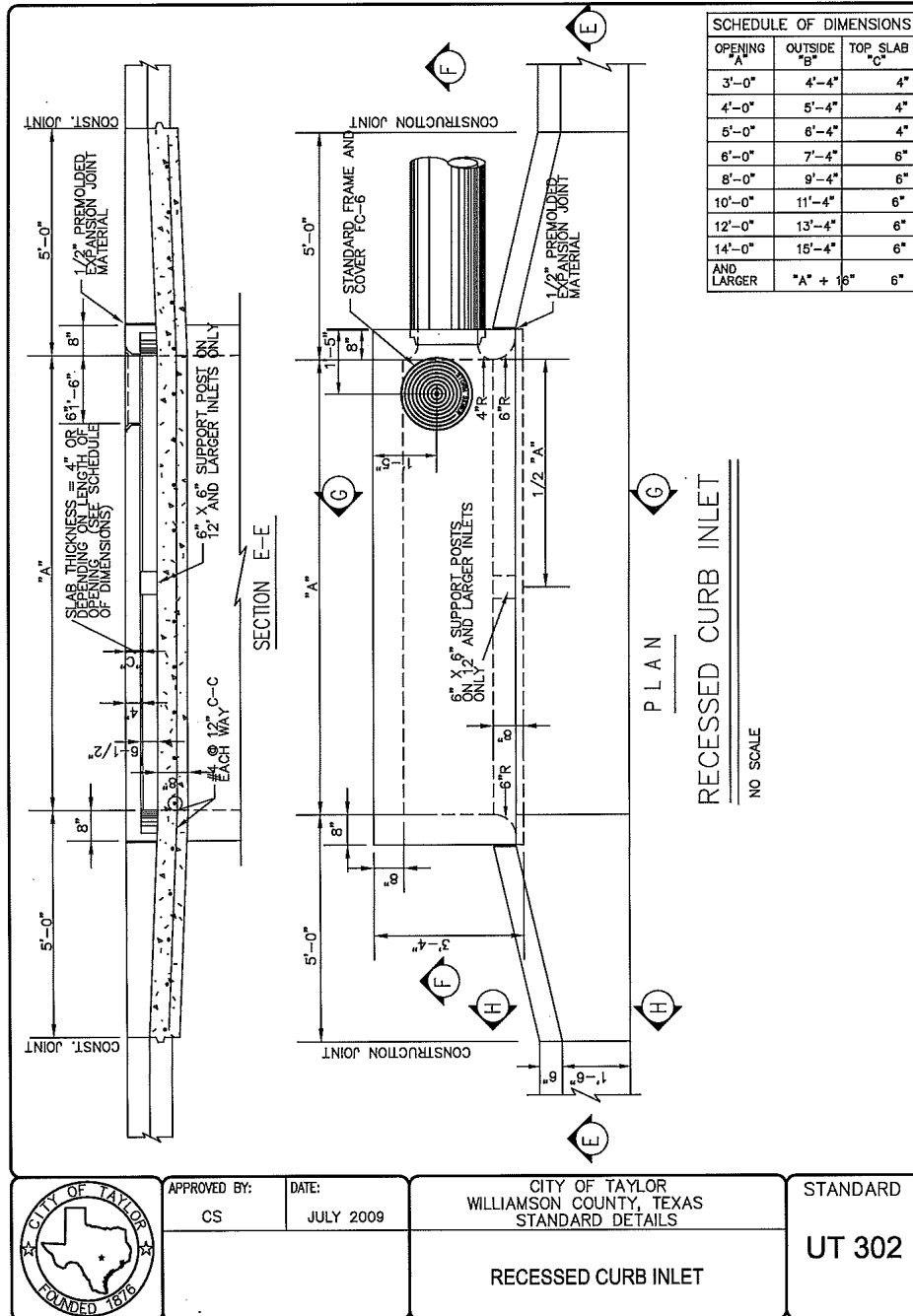
UT 210

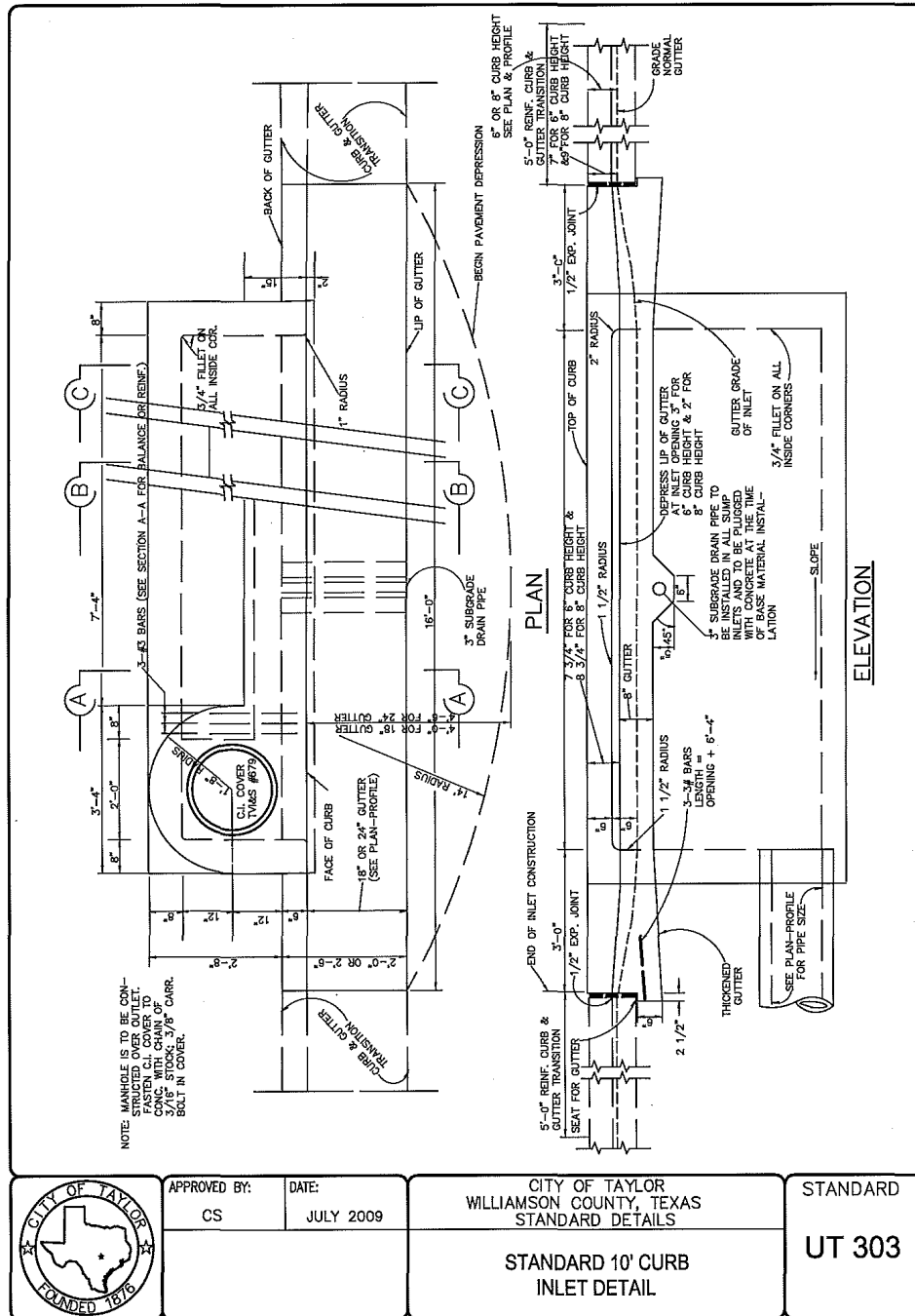












APPROVED BY:
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DATE:
JULY 2009

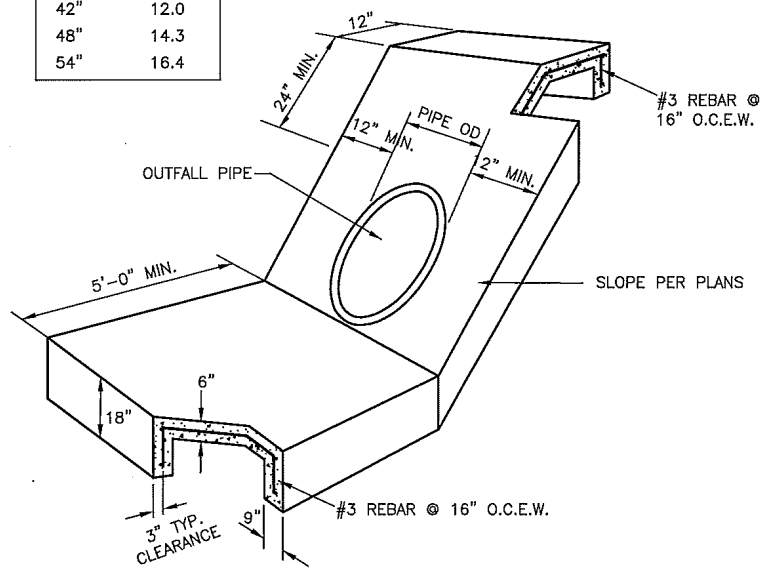
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

STANDARD 10' CURB
INLET DETAIL

STANDARD

UT 303

MINIMUM RIP-RAP QUANTITIES	
PIPE	SQ. YDS.
18"	6.2
24"	6.9
27"	7.8
30"	9.5
36"	10.4
42"	12.0
48"	14.3
54"	16.4



NOTES:

1. WHEN HEADWALLS AND WINGWALLS ARE REQUIRED, THEY SHALL CONFORM TO THE TEXAS HIGHWAY DEPARTMENT STANDARDS, OR AS DIRECTED BY THE CITY.
2. ENERGY DISSIPATERS SHALL BE INSTALLED IF PIPE VELOCITY EXCEEDS 5.0 F.P.S., OR AS DIRECTED BY THE CITY.



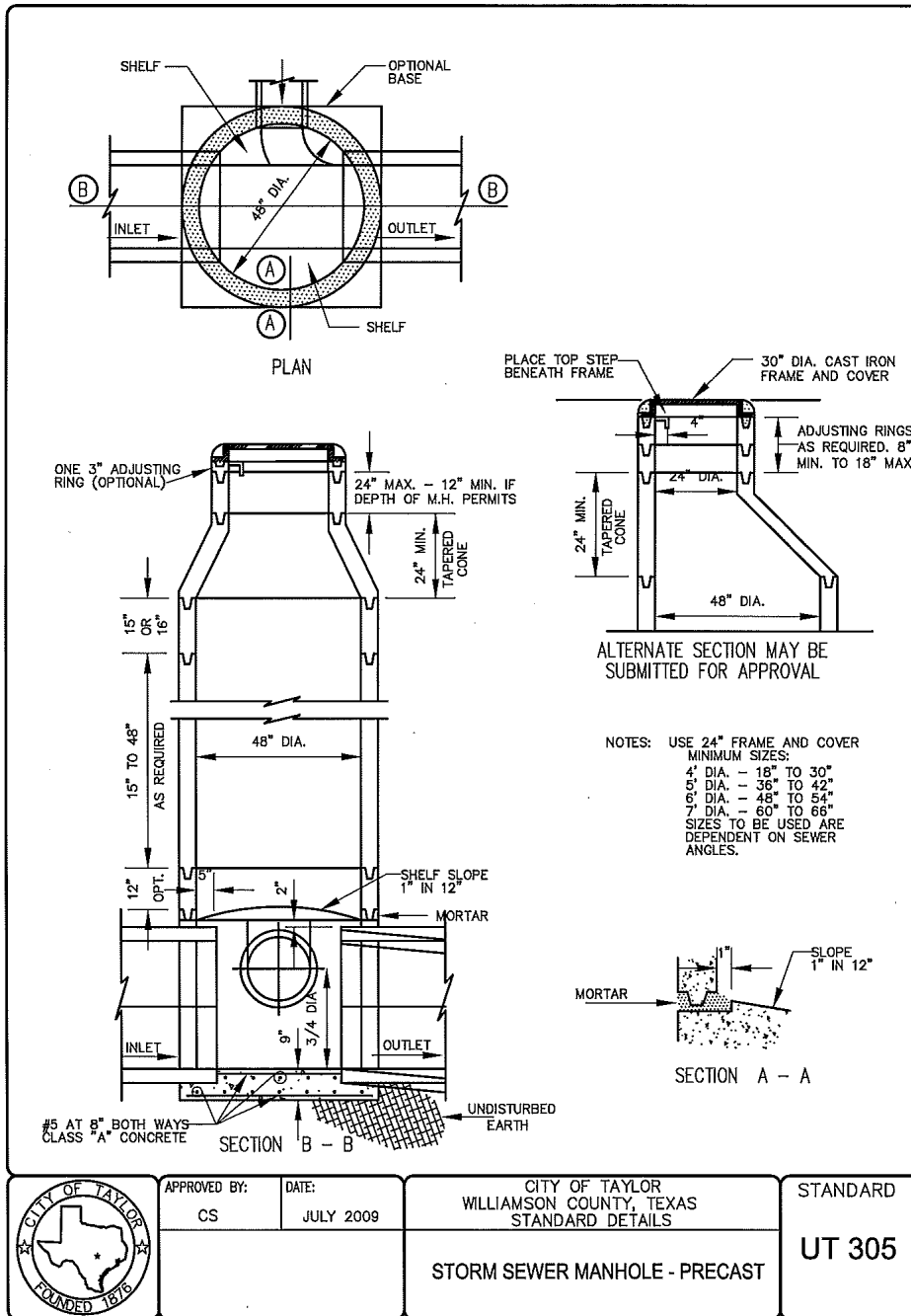
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DATE: JULY 2009

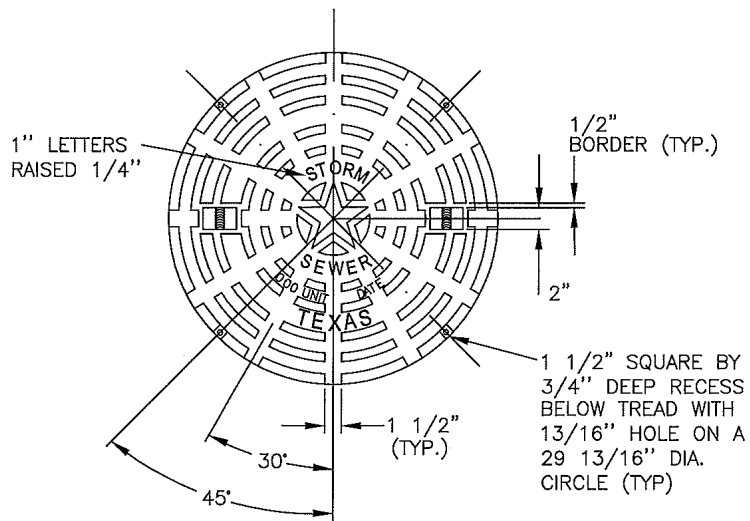
CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

RIP-RAP AT PIPE OUTFALL

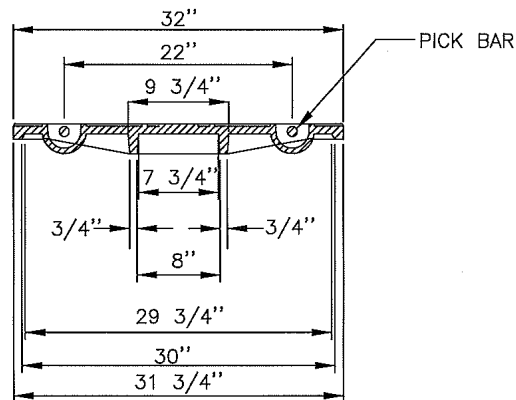
STANDARD

UT 304





LID PLAN VIEW



LID SECTION VIEW



APPROVED BY:
CS

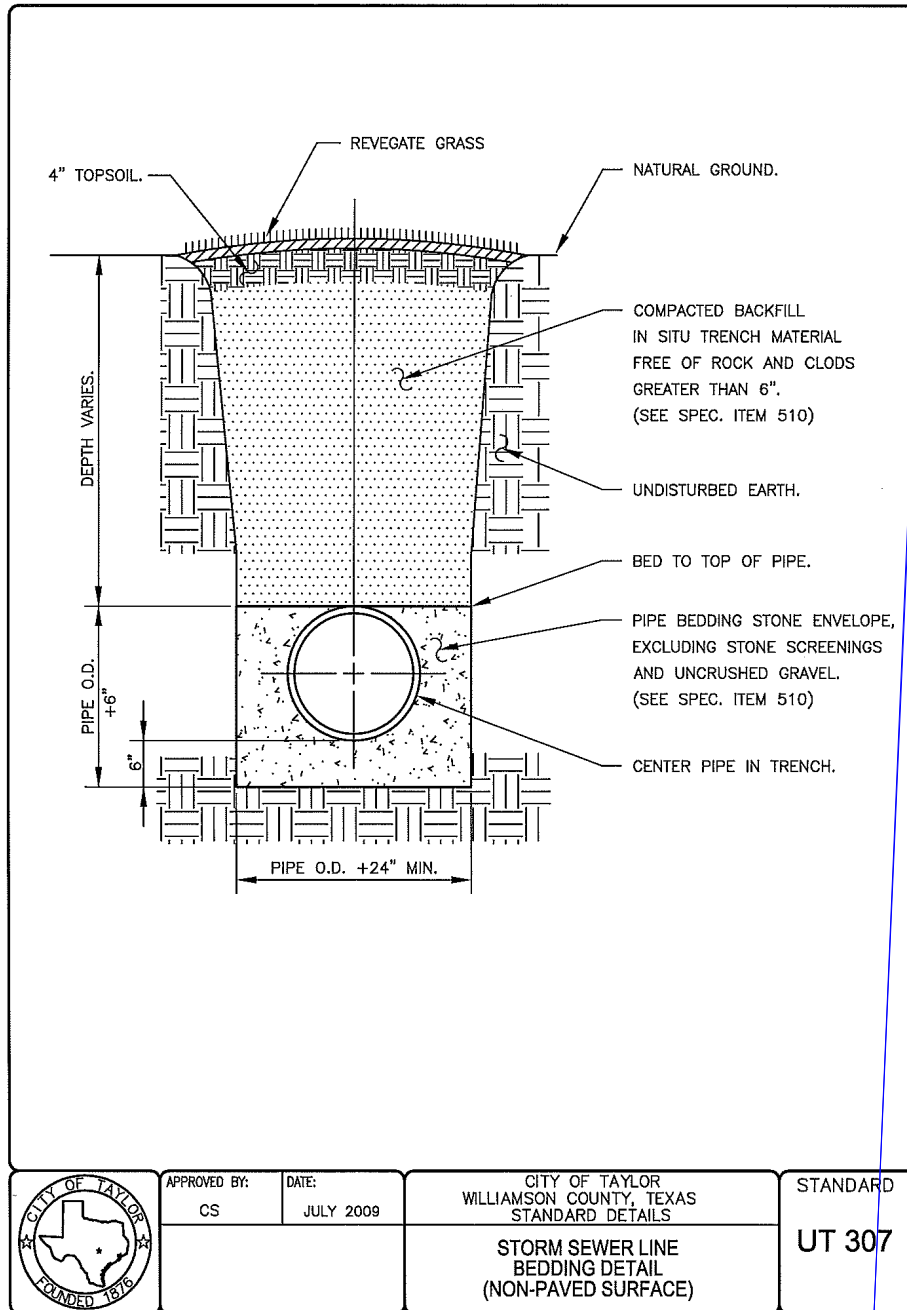
DATE:
JULY 2009

CITY OF TAYLOR
WILLIAMSON COUNTY, TEXAS
STANDARD DETAILS

STANDARD STORM SEWER
MANHOLE COVER (32")

STANDARD

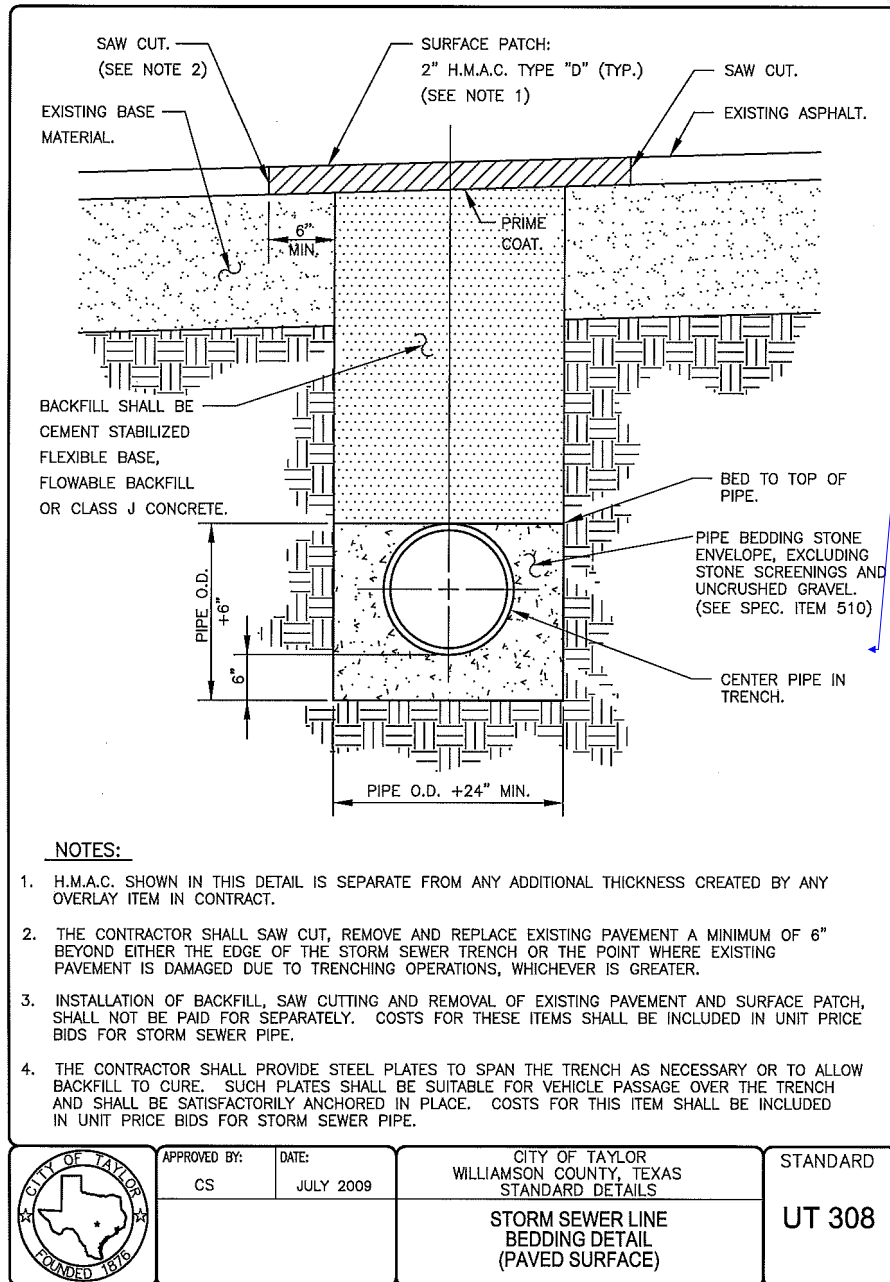
UT 306



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(Ord. No. 2009-37, § 3, 2-9-2010)



SUBDIVISION ORDINANCE

OVERVIEW OF AMENDMENTS

- Clarify and amend when a plat is required in order to receive a building permit
- Remove redundancies or out-of-date requirements



PROPOSED AMENDMENTS

- If the Ordinance stated the Building Official was tasked with authority regarding the subdivision process, that task is now assigned to the Development Services Director.
- Submittals were previously directed to the City Manager, that now states the Development Services Department.

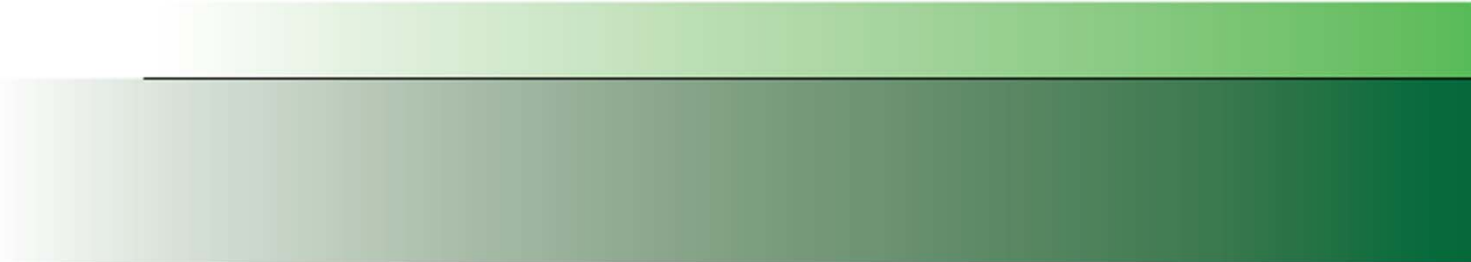


PROPOSED AMENDMENTS

- Zoning definitions that were only used within the definition section have been removed
 - Modular/Mobile Home definition
 - Parking Lot and Parking Lot Space
 - Any definitions that do not relate to the subdivision of land (Basements, Building Height, Building Mixed, etc).



PROPOSED AMENDMENTS

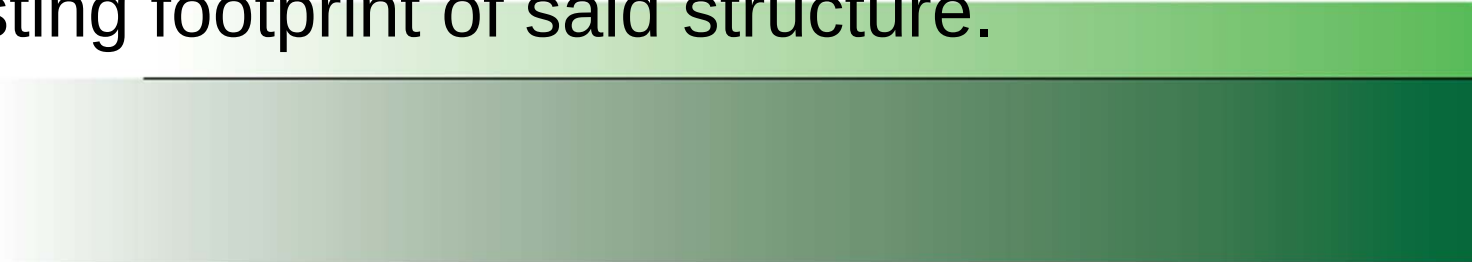
- Definitions added to clarify intent:
 - City Manager – the chief administrative officer of the City of Taylor and his/her designated representative
 - Lot – a parcel of land shown on a final plat of record and having frontage upon a public street
 - Parcel – a contiguous tract of land owned by or controlled by the same person or entity.
- 
- A decorative horizontal bar at the bottom of the slide, consisting of two overlapping rectangular sections. The top section is a light green gradient, and the bottom section is a darker green gradient, creating a layered effect.

PROPOSED AMENDMENTS

- The Engineering Manual was added to the end of the overall ordinance as Chapter 6. Nothing was amended or updated in the Ordinance, but for codifying via MuniCode, staff wanted to create on streamlined Subdivision Ordinance.



PROPOSED AMENDMENTS

- Sections 2.17 and 2.27 Building Permits and Fees have been updated to read:
 - Plans submitted for building permits shall not be approved and no permits shall be issued until the public improvements are accepted by the City, all appropriate fees are paid, and the plat is filed for record with the Williamson County Clerk's Office except as otherwise provided below:
 - A plat is not required for any modification to an existing structure if said modification is within the existing footprint of said structure.
- 

PROPOSED AMENDMENTS

- A plat is not required for expansion to existing structures or site modifications, unless said expansion or site modification triggers a traffic impact analysis, requires the extension of public utilities or roadways, or encroaches upon the 100 year floodplain as set forth by this Code.
- A plat is not required for approval of a sign permit.



PROPOSED AMENDMENTS

- The prohibition of building across a lot line has been removed (2.6.1. and 2.18.1).
- If a single owner owns two, legally platted lots, it will be permissible to allow that owner to treat the ownership tract as a single, legal lot.



PROPOSED AMENDMENTS

- Removing this prohibition in both the residential and commercial sections of the Subdivision Ordinance will allow for a single owner to build across the common, platted lot line without the added expense of replatting or amending an existing plat of record, and proceed with their project to site and building planning.



PROPOSED AMENDMENTS

- This does not remove the platting requirement for partial lots/lots that were subdivided after platting by metes and bounds resulting in a lot that does not meet the minimum ordinance requirements.





City Council Meeting

May 26, 2016

Agenda Item Transmittal

Agenda Item #: 6

Agenda Title: Concur with preliminary financials as of April, 2016.

Council Action to be taken: Approve by consent

Initiating Department: Finance Department

Staff Contact: Rosemarie Dennis, Finance Director

1. INTRODUCTION/PURPOSE

Article 12, Section 12.3 of the City of Taylor's Charter states in part that the City Manager shall prepare and submit to the City Council a written monthly financial report that is in a form satisfactory with the City Council. The referenced report is intended to satisfy the Charter requirement.

2. MONTHLY FINANCIAL REPORT

The reporting period covered is as of April 2016. The following provides a brief overview on the preliminary status and/or activity of the major funds or groups of funds as of April 30, 2016:

Brief comments on the status of the funds are provided is as follows:

General Fund:

	Revenue		%Y-T-D	Expenditures		%Y-T-D	Net Profit/Loss
	Budget	Actual Y-T-D		Budget	Actual Y-T-D		
General Fund	\$ 11,467,314	\$ 7,850,156	68%	\$ 12,107,314	\$ 6,396,397	53%	\$ 1,453,759

- Total Revenue collected for the month of April is reported to be at \$388,924 with the majority being sales tax collection. Year-to-date revenue collection is \$7,850,156 which is 68% to total budget in the General Fund.
- The majority of the property tax has been collected. The year-to-date total is \$5,128,683 from that amount \$142,048 has been allocated to the TIF fund. Collections is at \$4,986,635 in the General Fund which is at 100% to total budget. It is anticipated that collections will come in higher than the budget amount for property tax.
- Penalty and interest on delinquent property tax as of April is \$67,202. This amount is an increase by \$3,947 or 6.2% from prior year.
- Sales tax for April came in at \$207,483 for the City's portion. This is down from this same time last year by \$10,364 or 4.8%. Also, down from the estimate/projected amount

by \$21,257 or 10.2%. Cumulative year-to-date \$1,606,064 which is \$8,697 or 0.5% increase over this same time last year.

- Total Franchise Tax came in at \$337,471. Franchise payments are received quarterly.
- Charges for services are at \$72,468 which is at 28% to total budget which is below normal level. This is due to the loss of revenue at the Taylor Regional Park and Sport Complex due to the amount of rainfall in this area. The largest revenue source for this category is generated from Park fees, league fees and pool admission.
- Fines and forfeitures are slightly under performing for this category. Year-to-date is \$138,391, which is 49% to total budget for this category. Down from previous year by \$27,542 or 16.6%.
- Expenditures are reported at \$6,396,397, notable expenditures included in this total:
 - o 380 Economic Development payment (carryover from prior year)
 - o Repairs due to last year's Memorial Day flooding (75% reimbursed by FEMA).
 - o Due to key personnel turnover the hiring of a search firms to find personnel to fill those vacant positions.
- Overall, the General Fund revenues exceed expenditures by \$1,453,759, is up by \$489,543 over last year. All departments are performing as anticipated.

Special Revenue Funds;

	Revenue			Expenditures			Net Profit/Loss
	Budget	Actual Y-T-D	% Y-T-D	Budget	Actual Y-T-D	% Y-T-D	
- Tax Increment Fund (TIF)	\$ 240,537	\$ 226,930	94%	\$ 155,000	\$ 119,687	77%	\$ 107,243
- Hotel/Motel Tax	\$ 75,000	\$ 42,857	57%	\$ 94,250	\$ 27,631	29%	\$ 15,226
- Texas Capital Fund	\$ 25,023	\$ 62,140	248%	\$ 25,023	\$ 62,140	248%	\$ -
- Main St. Revenue	\$ 68,700	\$ 36,342	53%	\$ 64,500	\$ 49,296	76%	\$ (12,953)
- Municipal Court Sec/Tech	\$ 12,300	\$ 5,865	48%	\$ 6,052	\$ 1,713	28%	\$ 4,152
- Library Grants/Donations	\$ 2,000	\$ 785	39%	\$ 2,000	\$ 25,728	1286%	\$ (24,943)
Subtotal	\$ 423,560	\$ 374,920	89%	\$ 346,825	\$ 286,195	83%	\$ 88,725

- TIF Fund – Revenues reported are from interest earned from TIF funds held in a Texpool account in the amount of \$842 and the allocation of property tax due the TIF fund in the amount of \$226,088. Included in this amount is the Williamson County's portion of \$84,041. Expenditures reported is a payment made on three 380 Economic Development Agreement for a total of \$102,353.
- Hotel occupancy tax collection from the five lodging providers as of April is \$42,857. This is up by \$9,701 or 29.3% over the prior year for this same period. The Chamber received \$25,131 year-to-date based on collection in occupancy tax from lodging providers. This does not include April's payment to the Chamber.
- Texas Capital Fund the Temple College at Taylor (TCAT) paid off the loan and this fund will be closed out at the end of the fiscal year.

- Main Street revenues are generated from sales and other fund raising activities, such as spooktacular, Taylor book sales and booth space for the Christmas bazaar. As of April, the City assisted local businesses with rental assistance that totaled \$37,982 and façade grants totaling \$8,100. Expenditures exceed revenues by \$12,953, most of the funding raising activities in this fund will be done in the upcoming months.
- Court Technology and Security revenues collected \$5,865, a decrease from the previous year of \$1,853 or 24%.
- Library Donation Fund reflects revenues generated from donations and interest income. Expenditures include carryovers from the previous year that were approved by Council to expend donated funds.

Proprietary Funds:

	Revenue			Expenditures			Net Profit/Loss
	Budget	Actual Y-T-D	%Y-T-D	Budget	Actual Y-T-D	%Y-T-D	
Sanitation Fund	\$ 1,507,500	\$ 792,034	53%	\$ 1,507,500	\$ 878,330	58%	\$ (86,296)
Utility Fund	\$ 8,291,509	\$ 4,004,277	48%	\$ 7,971,971	\$ 3,400,365	43%	\$ 603,912
Airport Fund	\$ 503,362	\$ 262,572	52%	\$ 502,213	\$ 198,944	40%	\$ 63,628
Cemetery Op. Fund	\$ 153,860	\$ 77,597	50%	\$ 179,520	\$ 91,740	51%	\$ (14,142)

- Sanitation Fund- This fund is operating as anticipated. Keeping in mind that billing is completed one month in arrears. This is why revenues are lagging behind and a deficit is seen in this fund. Expenditures are reflective of the City's solid waste provider's charges for this service for residential and commercial customers.
- Utility Fund- Water sales are at \$289,046 for April, which is up by \$16,344 or 6% when compared the previous year. Year-to-date water sales are at \$1,820,457, when compared to previous year up by \$359,358 or 24.6%. The water charges are from usages in late November through March time period. Sewer charges are at \$277,682 for April, which is up by 39.2% compared to last year. Year-to-date at \$1,718,625 which is also up by \$613,881 or 55.6%. These increases are attribute to the rate increase that went into effect on October 1, 2015 as a result of a rate study. Wholesale water sales for April are \$34,472 with year-to-date at \$149,773, which up by \$7,404 or 5.2% when compared to the prior year. Both water and sewer represents 92.1% of total revenues reported. The Wastewater Treatment Plant expenditures are at 75% to total budget due to the sludge pumps system failure and the need for immediate repair to the system. All other departments are performing at acceptable levels. Revenue exceeds expenditures by \$602,912. For this same period last year the Utility Fund had a deficit of \$387,477.
- Airport Fund- Revenues consist of hanger rental, sale of fuel and late fees. Total revenues are report at \$262,572, which is an increase from prior year by \$8,785 or 3.5%. Hanger rental is up from prior year by \$2,199 or 2.4%. Fuel sales are also up from prior year by \$4,545 or 2.9%. Expenditures are at 40% to total budget and slightly down when compared to last year. Revenues exceed expenditures by \$63,628.

- Cemetery Fund- Cemetery lot sales are up by \$5,963 or 20.8% when compared to last year. Grave digging services are also up over prior year by \$2,525 or 7%. Expenditures are at 51% to budget and performing at as anticipated. Expenditures exceed revenues by \$14,142.

Other Funds:

	Revenue		%Y-T-D	Expenditures		%Y-T-D	Net Profit/Loss
	Budget	Actual Y-T-D		Budget	Actual Y-T-D		
Roadway Impact Fund	\$ 18,000	\$ 25,428	141%	-	-	0%	\$ 25,428
MDUS	\$ 335,280	\$ 170,145	51%	\$ 310,925	155,367	50%	\$ 14,777
Utility Impact Fund	\$ 42,000	\$ 118,134	281%	-	-	0%	\$ 118,134

- Roadway Impact Fund- Due to new development within the City roadway impact fees collected exceeds the amount budgeted year-to- date by \$7,428.
- MDUS Fund- \$168,073 represents drainage fees collected year-to-date with late fees at \$2,072. Expenditures represent the quarterly transfers to the General Fund and debt payments. The charges for the drainage fee are billed with the utility billing. This will reflect one month in arrears, which will show revenues lagging somewhat behind which is at 50% to budget.
- Utility Impact Fund- Revenues exceed budgeted amount by \$76,134. This revenue source is from new development within the City paid by developers. No expenditures were budgeted.

Internal Service Funds:

	Revenue		%Y-T-D	Expenditures		%Y-T-D	Net Profit/Loss
	Budget	Actual Y-T-D		Budget	Actual Y-T-D		
Fleet Service Operating Fund	\$ 666,829	\$ 397,303	60%	\$ 670,385	\$ 326,315	49%	\$ 70,988
Fleet Replacement Fund	\$ 424,229	\$ 247,515	58%	\$ 424,229	410,950	97%	\$ (163,435)

- The *Fleet Operating Fund* and the *Fleet Replacement Fund* are all operated by various departments that are charged rental fees and replacement fees which are transferred to the Fleet Operating Fund and the Fleet Replacement Fund to off- set the expenses for repairs and maintenance to the City's vehicles and the cost of the equipment that was purchased and or leased during the fiscal year.
- The City's fuel cost is down due to decreases at the fuel pump, but also the cost for repairs and maintenance on city vehicles and equipment are slightly down.
- The Fleet Replacement Fund does reflect a deficit of \$163,435. As reported in the last report the deficit is due to the purchase of police vehicles that were financed in the previous budget year, but paid for in this current budget year. This accounts for the deficit seen in this fund.

3. REFERENCE FILES

6a. [Preliminary Financials as of April 2016:](#)

- **Attachment A:** Summary of revenues and expenditure in a chart and graph format.
- **Attachment B:** Preliminary financials summaries of each on the operating funds and the special revenue funds. This shows annual budgeted amounts and the year-to-date figures for each fund by the major revenue and expenditures categories
- **Attachment C:** Checks issued during the month of April.
- **Attachment D:** Balance sheets for each of the operating funds
- **Attachment E:** Sales Tax Tracking Report.
- **Attachment F:** Current investments year to date.

Monthly Finance Report as of :

APRIL 2016

04/30/16

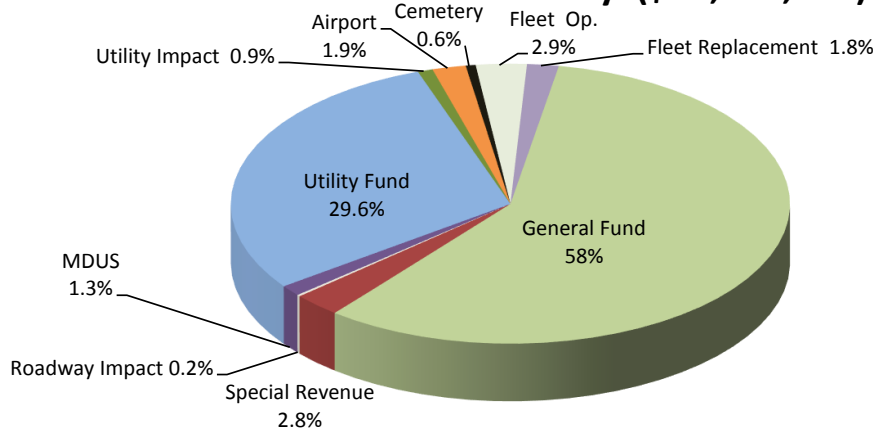
Attachment A

Financial Summary

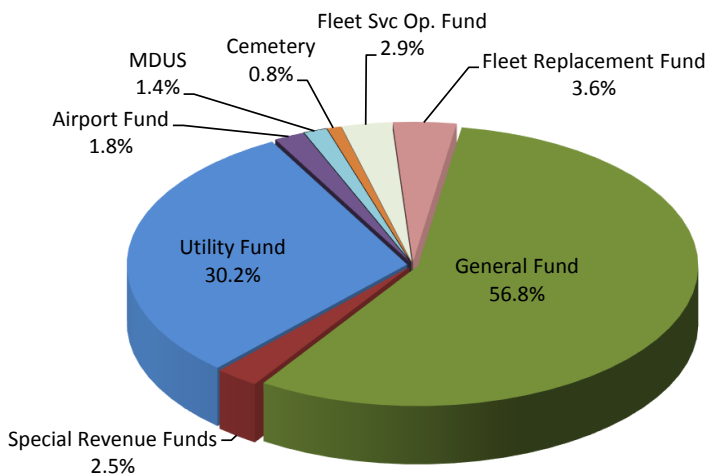
Summary Revenue/Expenditures
Preliminary Year-to-Date as of April 30, 2016

	Revenue			Expenditures			Net Profit/Loss
	Budget	Actual Y-T-D	% Y-T-D	Budget	Actual Y-T-D	% Y-T-D	
General Fund	\$ 11,467,314	\$ 7,850,156	68%	\$ 12,107,314	\$ 6,396,397	53%	\$ 1,453,759
- Tax Increment Fund (TIF)	\$ 240,537	\$ 226,930	94%	\$ 155,000	\$ 119,687	77%	\$ 107,243
- Hotel/Motel Tax	\$ 75,000	\$ 42,857	57%	\$ 94,250	\$ 27,631	29%	\$ 15,226
- Texas Capital Fund	\$ 25,023	\$ 62,140	248%	\$ 25,023	\$ 62,140	248%	\$ -
- Main St. Revenue	\$ 68,700	\$ 36,342	53%	\$ 64,500	\$ 49,296	76%	\$ (12,953)
- Cemetery Land Purchase	\$ -	\$ -		\$ -	\$ -		\$ -
- Municipal Court Sec/Tech	\$ 12,300	\$ 5,865	48%	\$ 6,052	\$ 1,713	28%	\$ 4,152
- Police Donations	\$ -	\$ -		\$ -	\$ -		\$ -
- Library Grants/Donations	\$ 2,000	\$ 785	39%	\$ 2,000	\$ 25,728	1286%	\$ (24,943)
Subtotal	\$ 423,560	\$ 374,920	89%	\$ 346,825	\$ 286,195	83%	\$ 88,725
Roadway Impact Fund	\$ 18,000	\$ 25,428	141%	\$ -	\$ -	0%	\$ 25,428
MDUS	\$ 335,280	\$ 170,145	51%	\$ 310,925	\$ 155,367	50%	\$ 14,777
Sanitation Fund	\$ 1,507,500	\$ 792,034	53%	\$ 1,507,500	\$ 878,330	58%	\$ (86,296)
Utility Fund	\$ 8,291,509	\$ 4,004,277	48%	\$ 7,971,971	\$ 3,400,365	43%	\$ 603,912
Utility Impact Fund	\$ 42,000	\$ 118,134	281%	\$ -	\$ -	0%	\$ 118,134
Airport Fund	\$ 503,362	\$ 262,572	52%	\$ 502,213	\$ 198,944	40%	\$ 63,628
Cemetery Op. Fund	\$ 153,860	\$ 77,597	50%	\$ 179,520	\$ 91,740	51%	\$ (14,142)
Fleet Service Operating Fund	\$ 666,829	\$ 397,303	60%	\$ 670,385	\$ 326,315	49%	\$ 70,988
Fleet Replacement Fund	\$ 424,229	\$ 247,515	58%	\$ 424,229	\$ 410,950	97%	\$ (163,435)
Total	\$ 22,325,943	\$ 13,528,047	61%	\$ 22,513,382	\$ 11,266,274	50%	\$ 2,261,773

Total Revenue Summary (\$13,528,047)



Total Expenditure Summary (\$11,266,274)



Attachment B

Financial Summaries by Fund

General Fund

Special Revenue Funds

Tax Increment Fund (TIF)

Hotel Motel Tax

Texas Capital Fund

Main Street Revenue Fund

Municipal Court Fees Fund

Library Grant/Donations

Roadway Impact Fund

Municipal Utility Drainage Fund

Sanitation Fund

Utility Fund

Utility Impact Fund

Airport Fund

Cemetery Operating Fund

Fleet Services Operating Fund

Fleet Replacement Fund

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

100-GENERAL FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
310-TAXES		8,972,137.00	388,923.55	6,997,551.57	77.99	0.00	1,974,585.43
320-PERMITS AND LICENSES		173,420.00	40,324.67	162,849.17	93.90	0.00	10,570.83
330-INTERGOVERNMENTAL REV		68,349.00	119,365.67	160,186.11	234.36	0.00	(91,837.11)
340-CHARGES FOR SERVICES		257,300.00	10,212.37	72,468.18	28.16	0.00	184,831.82
410-FINES AND FORFEITURES		279,500.00	16,212.05	138,390.79	49.51	0.00	141,109.21
420-ASSESSMENTS		22,000.00	3,505.13	22,274.89	101.25	0.00	(274.89)
430-USE OF MONEY AND PROP		74,908.00	3,326.58	86,764.34	115.83	0.00	(11,856.34)
440-DONATIONS FROM PRIVAT		10,500.00	3,951.17	12,571.37	119.73	0.00	(2,071.37)
450-INTERFUND OPERATING T		1,609,200.00	0.00	197,100.00	12.25	0.00	1,412,100.00
*** TOTAL REVENUES ***		11,467,314.00	585,821.19	7,850,156.42	68.46	0.00	3,617,157.58
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
500-CITY COUNCIL		130,557.00	9,388.36	67,790.32	51.92	0.00	62,766.68
501-CITY MANAGEMENT		521,164.00	52,090.55	322,293.05	61.84	0.00	198,870.95
503-PUBLIC INFORMATION		138,763.00	2,437.15	78,108.45	56.29	0.00	60,654.55
504-HUMAN RESOURCES		189,468.00	10,816.71	105,696.97	56.05	500.00	83,271.03
512-FINANCIAL SERVICES		693,454.00	29,391.17	488,821.30	70.49	0.00	204,632.70
516-MUNICIPAL COURT		290,001.00	23,669.50	168,580.57	58.13	0.00	121,420.43
522-DEVELOPMENT SERVICES		647,820.00	48,497.55	337,938.74	52.61	2,900.00	306,981.26
524-MAIN STREET PROGRAM		71,077.00	3,366.41	47,832.17	67.30	0.00	23,244.83
527-C D - MOODY MUSEUM		8,871.00	176.66	3,919.04	44.18	0.00	4,951.96
532-PUBLIC LIBRARY		439,050.00	39,110.01	241,116.63	57.03	9,294.79	188,638.58
542-FIRE SUPPRESSION/EMER		2,245,875.00	174,982.89	1,241,915.23	55.44	3,249.48	1,000,710.29
552-POLICE FIELD SERVICES		2,928,503.00	235,617.87	1,643,160.56	56.28	4,896.61	1,280,445.83
558-ANIMAL CONTROL SECTIO		148,488.00	12,205.02	91,967.50	62.34	599.99	55,920.51
563-STREET & GROUND MAIN		1,321,704.00	91,408.42	682,109.00	51.86	3,300.95	636,294.05
565-PARKS & RECREATION		786,266.00	101,732.62	396,430.90	53.71	25,835.47	363,999.63
566-INTERNAL SVCS/BLDG		406,501.00	31,029.26	231,400.12	58.65	7,000.00	168,100.88
573-ENGINEERING & INSPECT		116,376.00	3,167.19	35,192.57	30.24	0.00	81,183.43
575-INTERNAL SVC/IT DEPT		113,825.00	8,082.73	72,115.41	63.36	0.00	41,709.59
592-NON-DEPARTMENTAL		909,551.00	68,617.14	140,008.94	15.39	0.00	769,542.06
*** TOTAL EXPENDITURES ***		12,107,314.00	945,787.21	6,396,397.47	53.31	57,577.29	5,653,339.24
		=====	=====	=====	=====	=====	=====
*** TOTAL PROFIT / (LOSS) ***		(640,000.00)	(359,966.02)	1,453,758.95	218.15-	(57,577.29)	(2,036,181.66)
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

119-TIF (TAX INCREMENT FUND)
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
310-TAXES		150,354.00	0.00	142,047.67	94.48	0.00	8,306.33
330-INTERGOVERNMENTAL REV		89,878.00	84,040.62	84,040.62	93.51	0.00	5,837.38
430-USE OF MONEY AND PROP		305.00	152.34	841.96	276.05	0.00	(536.96)
*** TOTAL REVENUES ***		240,537.00	84,192.96	226,930.25	94.34	0.00	13,606.75
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
520-TIF EXPENSES		155,000.00	2,334.40	119,687.40	77.22	0.00	35,312.60
*** TOTAL EXPENDITURES ***		155,000.00	2,334.40	119,687.40	77.22	0.00	35,312.60
		=====	=====	=====	=====	=====	=====
*** TOTAL PROFIT / (LOSS) ***		85,537.00	81,858.56	107,242.85	125.38	0.00	(21,705.85)
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

120-HOTEL/MOTEL FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
310-TAXES		75,000.00	9,349.25	42,857.02	57.14	0.00	32,142.98
***	TOTAL REVENUES ***	75,000.00	9,349.25	42,857.02	57.14	0.00	32,142.98
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
612-HOTEL/MOTEL TAX		94,250.00	0.00	27,630.83	29.32	0.00	66,619.17
***	TOTAL EXPENDITURES ***	94,250.00	0.00	27,630.83	29.32	0.00	66,619.17
		=====	=====	=====	=====	=====	=====
***	TOTAL PROFIT / (LOSS) ***	(19,250.00)	9,349.25	15,226.19	79.10-	0.00	(34,476.19)
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

121-TEXAS CAPITAL FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
430-	USE OF MONEY AND PROP	25,023.00	0.00	62,140.30	248.33	0.00	(37,117.30)
***	TOTAL REVENUES ***	25,023.00	0.00	62,140.30	248.33	0.00	(37,117.30)
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
610-	LEASE PAYMENT T J C	25,023.00	0.00	62,140.30	248.33	0.00	(37,117.30)
***	TOTAL EXPENDITURES ***	25,023.00	0.00	62,140.30	248.33	0.00	(37,117.30)
		=====	=====	=====	=====	=====	=====
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

123-MAIN STREET REVENUE FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
430-USE OF MONEY AND PROP		2,000.00	0.00	0.00	0.00	0.00	2,000.00
440-DONATIONS FROM PRIVAT		17,100.00	6,375.00	11,542.42	67.50	0.00	5,557.58
450-INTERFUND OPERATING T		49,600.00	0.00	24,800.00	50.00	0.00	24,800.00
*** TOTAL REVENUES ***		68,700.00	6,375.00	36,342.42	52.90	0.00	32,357.58
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
615-CONTRIBUTE TO CIVIC P		64,500.00	4,843.37	49,295.70	76.43	0.00	15,204.30
*** TOTAL EXPENDITURES ***		64,500.00	4,843.37	49,295.70	76.43	0.00	15,204.30
		=====	=====	=====	=====	=====	=====
*** TOTAL PROFIT / (LOSS) ***		4,200.00	1,531.63	(12,953.28)	308.41-	0.00	17,153.28
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

125-MUNICIPAL CRT SPECIAL FEE
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
410-FINES AND FORFEITURES		12,300.00	827.64	5,864.87	47.68	0.00	6,435.13
*** TOTAL REVENUES ***		12,300.00	827.64	5,864.87	47.68	0.00	6,435.13
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
625-MUNICIPAL COURT BLDG		5,487.00	0.00	1,712.59	31.21	0.00	3,774.41
626-MUNICIPAL COURT TECHN		565.00	0.00	0.00	0.00	0.00	565.00
*** TOTAL EXPENDITURES ***		6,052.00	0.00	1,712.59	28.30	0.00	4,339.41
		=====	=====	=====	=====	=====	=====
*** TOTAL PROFIT / (LOSS) ***		6,248.00	827.64	4,152.28	66.46	0.00	2,095.72
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

129-LIBRARY GRANT/DONATION
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
430-USE OF MONEY AND PROP		0.00	91.49	445.73	0.00	0.00	(445.73)
440-DONATIONS FROM PRIVAT		2,000.00	214.20	339.20	16.96	0.00	1,660.80
*** TOTAL REVENUES ***		2,000.00	305.69	784.93	39.25	0.00	1,215.07
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
624-LIBRARY		2,000.00	193.66	25,728.14	286.41	0.00	(23,728.14)
*** TOTAL EXPENDITURES ***		2,000.00	193.66	25,728.14	286.41	0.00	(23,728.14)
		=====	=====	=====	=====	=====	=====
*** TOTAL PROFIT / (LOSS) ***		0.00	112.03	(24,943.21)	0.00	0.00	24,943.21
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

200-ROADWAY IMPACT FEE FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
420-	ASSESSMENTS	18,000.00	8,799.00	25,428.00	141.27	0.00	(7,428.00)
***	TOTAL REVENUES ***	18,000.00	8,799.00	25,428.00	141.27	0.00	(7,428.00)
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
		=====	=====	=====	=====	=====	=====
***	TOTAL PROFIT / (LOSS) ***	18,000.00	8,799.00	25,428.00	141.27	0.00	(7,428.00)
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

300-MUNICIPAL DRAINAGE UTILIT
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
340-	CHARGES FOR SERVICES	335,280.00	27,270.60	170,144.65	50.75	0.00	165,135.35
***	TOTAL REVENUES ***	335,280.00	27,270.60	170,144.65	50.75	0.00	165,135.35
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
750-	MUNICIPAL DRAINAGE	310,925.00	358.35	155,367.19	49.97	0.00	155,557.81
***	TOTAL EXPENDITURES ***	310,925.00	358.35	155,367.19	49.97	0.00	155,557.81
		=====	=====	=====	=====	=====	=====
***	TOTAL PROFIT / (LOSS) ***	24,355.00	26,912.25	14,777.46	60.68	0.00	9,577.54
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

320-SANITATION FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
310-TAXES		164,200.00	16,553.69	80,239.77	48.87	0.00	83,960.23
340-CHARGES FOR SERVICES		1,343,300.00	114,049.56	711,794.70	52.99	0.00	631,505.30
*** TOTAL REVENUES ***		1,507,500.00	130,603.25	792,034.47	52.54	0.00	715,465.53
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
721-SANITATION/GARBAGE		1,507,500.00	112,935.03	878,330.43	58.26	0.00	629,169.57
*** TOTAL EXPENDITURES ***		1,507,500.00	112,935.03	878,330.43	58.26	0.00	629,169.57
		=====	=====	=====	=====	=====	=====
*** TOTAL PROFIT / (LOSS) ***		0.00	17,668.22	(86,295.96)	0.00	0.00	86,295.96
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

340-PUBLIC UTILITIES FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
330-INTERGOVERNMENTAL REV		0.00	0.00	49,579.90	0.00	0.00	(49,579.90)
340-CHARGES FOR SERVICES		8,208,254.00	630,727.18	3,896,905.12	47.48	0.00	4,311,348.88
420-ASSESSMENTS		22,655.00	4,313.00	24,237.80	106.99	0.00	(1,582.80)
430-USE OF MONEY AND PROP		58,800.00	2,215.77	33,096.52	56.29	0.00	25,703.48
460-PROCEEDS GEN FIXED AS		1,800.00	88.00	457.50	25.42	0.00	1,342.50
*** TOTAL REVENUES ***		8,291,509.00	637,343.95	4,004,276.84	48.29	0.00	4,287,232.16
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
701-UTILITIES ADMINISTRAT		423,994.00	36,416.09	236,779.21	55.84	0.00	187,214.79
706-WASTEWATER TREATMENT		563,439.00	65,274.54	349,405.12	75.60	76,547.95	137,485.93
708-UTILITY DISTRIBUTION/		1,350,059.00	92,290.38	677,234.93	51.53	18,455.77	654,368.30
709-UTILITIES NON-DEPARTM		5,634,479.00	141,871.59	2,136,945.41	37.93	0.00	3,497,533.59
*** TOTAL EXPENDITURES ***		7,971,971.00	335,852.60	3,400,364.67	43.85	95,003.72	4,476,602.61
		=====	=====	=====	=====	=====	=====
*** TOTAL PROFIT / (LOSS) ***		319,538.00	301,491.35	603,912.17	159.26	(95,003.72)	(189,370.45)
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

345-UTILITY IMPACT FEE FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
340-	CHARGES FOR SERVICES	42,000.00	66,203.50	118,134.00	281.27	0.00	(76,134.00)
***	TOTAL REVENUES ***	42,000.00	66,203.50	118,134.00	281.27	0.00	(76,134.00)
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
		=====	=====	=====	=====	=====	=====
***	TOTAL PROFIT / (LOSS) ***	42,000.00	66,203.50	118,134.00	281.27	0.00	(76,134.00)
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

350-AIRPORT FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
340-	CHARGES FOR SERVICES	503,362.00	34,902.07	260,188.76	51.69	0.00	243,173.24
430-	USE OF MONEY AND PROP	0.00	0.00	2,383.13	0.00	0.00	(2,383.13)
***	TOTAL REVENUES ***	503,362.00	34,902.07	262,571.89	52.16	0.00	240,790.11
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
732-	AIRPORT OPERATIONS DE	502,213.00	24,073.14	198,943.79	39.61	0.00	303,269.21
***	TOTAL EXPENDITURES ***	502,213.00	24,073.14	198,943.79	39.61	0.00	303,269.21
		=====	=====	=====	=====	=====	=====
***	TOTAL PROFIT / (LOSS) ***	1,149.00	10,828.93	63,628.10	537.69	0.00	(62,479.10)
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

370-CEMETERY OPERATING FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
340-CHARGES FOR SERVICES		82,500.00	2,760.00	39,210.00	47.53	0.00	43,290.00
430-USE OF MONEY AND PROP		1,700.00	257.00	2,501.75	147.16	0.00	(801.75)
450-INTERFUND OPERATING T		22,500.00	0.00	1,258.23	5.59	0.00	21,241.77
460-PROCEEDS GEN FIXED AS		47,160.00	7,537.50	34,627.50	73.43	0.00	12,532.50
*** TOTAL REVENUES ***		153,860.00	10,554.50	77,597.48	50.43	0.00	76,262.52
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
761-CEMETERY OPERATING DE		179,520.00	15,755.88	91,739.92	51.10	0.00	87,780.08
*** TOTAL EXPENDITURES ***		179,520.00	15,755.88	91,739.92	51.10	0.00	87,780.08
		=====	=====	=====	=====	=====	=====
*** TOTAL PROFIT / (LOSS) ***		(25,660.00)	(5,201.38)	(14,142.44)	55.11	0.00	(11,517.56)
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

382-FLEET SERVICES OPERATING
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
340-	CHARGES FOR SERVICES	666,829.00	55,691.00	389,837.00	58.46	0.00	276,992.00
420-	ASSESSMENTS	0.00	0.00	5,567.25	0.00	0.00	(5,567.25)
430-	USE OF MONEY AND PROP	0.00	0.00	1,898.60	0.00	0.00	(1,898.60)
***	TOTAL REVENUES ***	666,829.00	55,691.00	397,302.85	59.58	0.00	269,526.15
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
517-	FLEET SERVICES	670,385.00	50,238.11	326,315.22	48.99	2,100.00	341,969.78
***	TOTAL EXPENDITURES ***	670,385.00	50,238.11	326,315.22	48.99	2,100.00	341,969.78
		=====	=====	=====	=====	=====	=====
***	TOTAL PROFIT / (LOSS) ***	(3,556.00)	5,452.89	70,987.63	937.22-	(2,100.00)	(72,443.63)
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: APRIL 30TH, 2016

384-FLEET REPLACEMENT FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
REVENUE SUMMARY							
340-	CHARGES FOR SERVICES	424,229.00	35,352.25	247,465.75	58.33	0.00	176,763.25
430-	USE OF MONEY AND PROP	0.00	0.34	49.24	0.00	0.00	(49.24)
***	TOTAL REVENUES ***	424,229.00	35,352.59	247,514.99	58.34	0.00	176,714.01
		=====	=====	=====	=====	=====	=====
EXPENDITURE SUMMARY							
518-	EQUIPMENT REPLACEMENT	424,229.00	27,386.96	410,950.38	208.69	474,374.00	(461,095.38)
***	TOTAL EXPENDITURES ***	424,229.00	27,386.96	410,950.38	208.69	474,374.00	(461,095.38)
		=====	=====	=====	=====	=====	=====
***	TOTAL PROFIT / (LOSS) ***	0.00	7,965.63	(163,435.39)	0.00	(474,374.00)	637,809.39
		=====	=====	=====	=====	=====	=====

04/30/16

Attachment C
COUNCIL REPORT

CHECKS ISSUED IN APRIL

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT_
NON-DEPARTMENTAL	GENERAL FUND	AFLAC	AFLAC	2,290.36
			AFLAC	0.19-
			AFLAC PREMIUMS	2,290.36
			AFLAC PREMIUMS-rounding	0.19-
		ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	1,988.28
			DENTAL INSURANCE PREMIUMS	2,087.80
		CINCINNATI LIFE INS. CO.	LIFE INSURANCE PREMIUMS	52.00
		CLIFFORD, PENNY CHRISTINE c/o TX CHILD	CAUSE # 12-1678-FC4	253.20
			CAUSE # 12-1678-FC4	253.20
		DEBORAH B LANGEHENNING	WILLIS: CASE NO. 13-11977	477.00
			WILLIS: CASE NO. 13-11977	477.00
		HERRERA, EDITH D %ARIZONA SUPPORT PAYM	VINCENT CLIFFORD CS FOR DE	237.46
			VINCENT CLIFFORD CS FOR DE	237.46
		MISCELLANEOUS CAMPOS, LIDIA	CAMPOS, LIDIA:PAV DEP RETU	100.00
		DEBES, GENNIFER	DEBES, GENNIFER:PAV DEP RE	175.00
		PACHICANO, AMELIA	PACHICANO, AMELIA: PAV DEP	75.00
		McCREARY, VESELKA, BRAGG & ALLEN PC	COURT COLLECT FEES-APRIL 2	71.70
			COURT COLLECTION FEES-APR	152.80
			COURT COLLECTION FEES-APR	104.70
			COURT COLLECT FEES-APRIL 2	1,615.61
		OMNIBASE SERVICES OF TEXAS LP	4TH QTR OMNI FEES/OCT-DEC	420.77
			1ST QTR OMNI FEES/JAN-MAR	1,150.43
		NATIONWIDE RETIREMENT SOLUTIONS	EMPLOYEE CONTRIBUTIONS	1,038.82
			EMPLOYEE CONTRIBUTIONS	1,038.82
		PETTY CASH	JOSEPH SALAZAR CASH DRWR-M	200.00
		PRE-PAID LEGAL SERVICES, INC. DBA LEGA	PRE-PAID LEGAL PREMIUMS	104.60
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	14,887.36
			HEALTH PREMIUMS	1,245.82
			STOGLIN-MAR PREM REFUND	129.97-
		CITIZENS NATIONAL BANK	FEDERAL WITHHOLDING	21,154.13
			FEDERAL WITHHOLDING	21,496.32
			FICA CONTRIBUTIONS AND MAT	12,297.11
			FICA CONTRIBUTIONS AND MAT	12,534.91
			FICA CONTRIBUTIONS AND MAT	78.91-
			MEDICARE CONTRIB AND MATCH	2,875.89
			MEDICARE CONTRIB AND MATCH	2,931.53
			MEDICARE CONTRIB AND MATCH	18.46-
		TEXAS COMPTROLLER OF PUBLIC ACCOUNTS	CHILD SAFETY FYE 3/31/16	626.25
			QRT1/2016 CRIMINAL COST &	33,497.46
		TAYLOR ECONOMIC DEV.CORP.	APRIL 2016 SALES TAX	69,160.95
		TEXAS MUNICIPAL RETIREMENT	TEDC TMRS CONT APRIL 2016	5,164.23
			CONTRIBUTIONS	14,335.53
			CONTRIBUTIONS	14,518.55
			CONTRIBUTIONS	89.09-
		UNUM LIFE INS CO OF AMERI	LIFE INSURANCE PREMIUMS	489.82
		TAYLOR PROFESSIONAL FIREFIGHTER ASSOCI	ACCT #2091015	374.00
		VASQUES, ADRIANA %TX CHILD SUPPORT SDU	01-280 NOEL BERNAL	470.77
			01-280 NOEL BERNAL	470.77
		JOHNSON, KRISTI	01-286 JAMES JOHNSON	271.25
			01-286 JAMES JOHNSON	271.25_
			TOTAL:	245,649.46
CITY COUNCIL	GENERAL FUND	HEJL, TED W.	CITY LEGAL SERVICES FOR 3/	5,366.64
		MUNICIPAL CODE CORP.	ELECTRONIC UPDATE-QTRLY	1,018.00
		OFFICE DEPOT CORPORATION	COUNCIL NAME PLATES	35.97
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	37.20

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT_
			MEDICARE CONTRIB AND MATCH	8.72
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	232.21
		VERIZON WIRELESS	CELL PHONE	50.00
			IPADS	151.96
			IPAD	37.99
		WAL-MART COMMUNITY/GEMB	BOARD ORIENTATION	14.94
		WILLIAMSON COUNTY ELECTIONS DEPARTMENT	ELECTION DEPOSIT-JOINT/SPE	1,834.73_
			TOTAL:	8,788.36
CITY MANAGEMENT	GENERAL FUND	ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	147.80
			DENTAL INSURANCE PREMIUMS	147.80
		BREWME SUM COFFEE	COFFEE	21.32
		LINCOLN	LTD INSURANCE PREMIUMS	82.87
		OFFICE DEPOT CORPORATION	PRINTER LABEL TAPE FOR FIL	18.99
			COPY PAPER	19.22
			INK FOR ROCIO'S PRINTER	177.56
			WRITING TABLETS	5.80
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	3,232.38
			TURNER ADJUSTMENT	215.27-
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	847.98
			FICA CONTRIBUTIONS AND MAT	820.08
			MEDICARE CONTRIB AND MATCH	198.32
			MEDICARE CONTRIB AND MATCH	191.80
		TEXAS CITY MANAGEMENT ASSOCIATION	I TURNER N BERNAL TCMA 201	670.00
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	723.25
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	200.71
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	1,669.31
			CONTRIBUTIONS	1,607.16
		VERIZON WIRELESS	CELL PHONE	150.00
			IPADS	335.34
		TCMA REGION 7	TCMA REGION 7-N BERNAL	25.00
			TCMA REGION 7 DUES-I TURNE	25.00
		ON TECHNOLOGY CONSULTANTS	DOCKING STATION	235.00
		EL CORRAL LOZANO	R STONE MAYOR TOPICS FOR N	22.15
		LOUIE MUELLER BARBECUE	METRO HOUSING STUDIES TOUR	176.63
		DAHILL	EQUIPMENT MAINTENANCE	55.28
		SHRED-IT US JV LLC DBA SHRED-IT USA LL	CITY HALL-REGULAR SERVICE	123.40
		ICMA-RC PLAN SPONSOR SERVICES	PLAN 307325	95.07
			PLAN 307325	95.07_
			TOTAL:	11,905.02
PUBLIC INFORMATION	GENERAL FUND	BREWME SUM COFFEE	COFFEE	21.29
		LINCOLN	LTD INSURANCE PREMIUMS	12.88
		OFFICE DEPOT CORPORATION	COPY PAPER	6.41
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	524.94
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	12.07
			MEDICARE CONTRIB AND MATCH	2.82
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	171.00
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	31.99
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	24.19
		VERIZON WIRELESS	CELL PHONE	50.00
		SWAGIT PRODUCTIONS, LLC	MARCH 2016 VIDEO SERVICES	695.00_
			TOTAL:	1,552.59
HUMAN RESOURCES	GENERAL FUND	ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	21.44
			DENTAL INSURANCE PREMIUMS	21.44

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT_
		BREWMESUM COFFEE	COFFEE	21.29
		DPS GEN SERVICES BUREAU	CRIMINAL BACKGROUND CHECK	1.00
			CRIMINAL BACKGROUND CHECK	1.00
		LINCOLN	LTD INSURANCE PREMIUMS	25.36
		LYNN ROSS & GANNAWAY & CRANFORD, LLP	CS LEGAL SERVICES	855.00
		OFFICE DEPOT CORPORATION	OFFICE SUPP/BLACK STAMP PA	2.45
			COPY PAPER	22.42
			BINDERS FOR KIM	14.20
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	524.95
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	219.00
			FICA CONTRIBUTIONS AND MAT	152.20
			MEDICARE CONTRIB AND MATCH	51.22
			MEDICARE CONTRIB AND MATCH	35.59
		TAYLOR DAILY PRESS	AD PT KENNEL TECH	20.35
			AD PT KENNEL TECH	20.35
			PW DIRECTOR AD	21.45
			AD PW DIRECTOR	21.45
			AD PW DIRECTOR	21.45
			AD PW DIRECTOR	21.45
			AD SENIOR ENGINEER	17.05
			AD UTILITY CLERK	28.05
			AD UTILITY CLERK	28.05
			AD UTILITY CLERK	28.05
			AD AIRPORT OPERATIONS	22.00
			AD AIRPORT OPERATIONS	22.00
			AD SENIOR ENGINEER	17.05
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	311.28
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	54.21
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	492.21
			CONTRIBUTIONS	358.27
		VERIZON WIRELESS	CELL PHONE	50.00
		WILLIAMSON COUNTY SUN	AD-PUBLIC WORKS DIRECTOR	47.00
			AD-SENIOR ENGINEER	50.75
			AD-UT BILLING CLERK	67.00
			AD-AIRPORT PART-TIME	32.80
		TEXAS CIVIL SERVICE REPORTER	CS UPDATE #46	94.00
		DAHILL	EQUIPMENT MAINTENANCE	55.28
		WAGE WORKS, INC. DBA CONEXIS	MARCH COBRA SERVICES	25.00_
			TOTAL:	3,895.11
FINANCIAL SERVICES	GENERAL FUND	ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	64.34
			DENTAL INSURANCE PREMIUMS	64.34
		BREWMESUM COFFEE	COFFEE	21.29
		DENNIS, ROSEMARIE	R DENNIS/GFOAT AUSTIN/TRAV	79.52
		GFOA	R DENNIS GFOA ANNUAL MEMB	150.00
			2015 CAFR SUBMISSION	435.00
		GFOAT	L LAWLER SPRING GFOAT CONF	345.00
			R DENNIS SPRING GFOAT CONF	345.00
		TYLER TECHNOLOGIES, INC	FIXED ASSETS MAINTENANCE	943.44
			TIME SHEET ENTRY	1,744.81
		LAWLER, LILLIE	L LAWLER-GFOAT SPR CONF-MI	42.56
		LINCOLN	LTD INSURANCE PREMIUMS	54.95
		MUNISERVICES, LLC	MUNISERVICES SUTA	745.30
			MUNISERVICE/NETFLIX INC.	417.14
		OFFICE DEPOT CORPORATION	COPY PAPER	32.03
		QUILL CORPORATION	LABELS FOR BUDGET BINDERS	118.99

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	2,099.77
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	500.81
			FICA CONTRIBUTIONS AND MAT	500.81
			MEDICARE CONTRIB AND MATCH	117.12
			MEDICARE CONTRIB AND MATCH	117.12
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	649.66
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	123.79
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	1,060.17
			CONTRIBUTIONS	1,060.17
		VERIZON WIRELESS	CELL PHONE	50.00
			MODEM	37.99
		V-QUEST OFFICE MACHINES & SUPPLIES, LT	BUDGET BINDERS	180.60
			BUDGET BINDER	43.10
		WAL-MART COMMUNITY/GEMB	LATE CHARGE	0.15
		DAHILL	EQUIPMENT MAINTENANCE	55.28
			X-PHASER 4622	46.95
		RICHARDSON, BETTY	MILEAGE TO PICK UP AVIS VA	39.42
			TOTAL:	12,286.62
MUNICIPAL COURT	GENERAL FUND	ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	64.33
			DENTAL INSURANCE PREMIUMS	64.33
		BREWMESUM COFFEE	COFFEE SERVICE-MUNI CT	30.00
		BRINKS, INC.	FEB 2016 BRINKS COURIER CH	554.14
			FEB 2016 F/C	34.63
			MUNI CT COURIER BRINKS 3/1	554.14
			MUNI CT BRINKS F/C 3/16	34.63
		HEJL, TED W.	MUNI CT LEGAL SERVICES 3/1	2,010.00
		TYLER TECHNOLOGIES, INC	COURT INSITE TRANSACTION F	24.00
			COURTS ONLINE COMPONENT	100.00
		LINCOLN	LTD INSURANCE PREMIUMS	33.44
			LTD-Rate Adj. Salazar	0.18
		MAILFINANCE NEOPOST USA, INC	POSTAGE RENTAL 5/5-8/4/16	145.65
		OFFICE DEPOT CORPORATION	OFFICE SUPPLIES	193.95
			PUNCH	28.59
			OFFICE SUPPLIES	29.08
			TISSUES	60.71
			CALCULATOR	24.59
		PIZZA HUT	WARRANT ROUNDUP MEAL	87.22
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	115.61
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	2,099.76
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	400.50
			FICA CONTRIBUTIONS AND MAT	398.85
			MEDICARE CONTRIB AND MATCH	93.66
			MEDICARE CONTRIB AND MATCH	93.28
		TAYLOR OFFICE EQUIPMENT C	COPIER AGREEMENT	84.53
		TAYLOR OFFICE PRODUCTS INC	300 WARRANT NOTICES	85.00
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	637.59
		TMCEC	R PICK FY16 JUDGE TMCEC SE	150.00
			R PICK FY16 JUDGE TMCEC SE	100.00
			E WALTON TMCEC RECORDS MNG	20.00
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	99.87
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	651.60
			CONTRIBUTIONS	648.29
		ATMOS ENERGY	NATURAL GAS-109 W 5TH	42.14
		VERIZON WIRELESS	CELL PHONE	87.99
		WAL-MART COMMUNITY/GEMB	WARRANT ROUNDUP MEAL	32.43

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT_
		CONSTABLE MARTY RUBLE	WRT SERVICE-JEFFREY FARR	50.00
			WRT SERV-STEWART MACKENZIE	50.00
		CINTAS CORPORATION #86	MATS	11.09
			MATS	11.09
			MATS	11.09
			MATS	11.09
		SUPER DONUT	WARRANT ROUNDUP MEAL	18.00
		SHRED-IT US JV LLC DBA SHRED-IT USA LL	MUNICIPAL COURT ADDL SERVI	285.32_
			TOTAL:	10,362.39
DEVELOPMENT SERVICES	GENERAL FUND	ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	85.78
			DENTAL INSURANCE PREMIUMS	107.22
			ADD COVERAGE BAIRD	83.46
		BREWME SUM COFFEE	COFFEE	21.29
		BUREAU VERITAS NORTH AMERICA, INC.	BV-MARCH 2016-INSPECTIONS	14,448.58
		TYLER TECHNOLOGIES, INC	BUILDING PROJECTS ONLINE C	100.00
		LINCOLN	LTD INSURANCE PREMIUMS	75.58
			LTD-Add coverage Baird	18.25
		OFFICE DEPOT CORPORATION	COPY PAPER	25.63
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	1,574.82
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	698.48
			FICA CONTRIBUTIONS AND MAT	722.02
			MEDICARE CONTRIB AND MATCH	163.35
			MEDICARE CONTRIB AND MATCH	168.85
		INTERNATIONAL CODE COUNCIL	D MCMAHON PERMIT TECH	69.00
			C ORTS PERMIT TECH	69.00
		GREG LADNER DBA:	5428 FM 619 MAINTENANCE	500.00
			206 W 11TH ST MAINTENANCE	150.00
		TAYLOR SPORTING GOODS	1203_NAME PLATES P&Z	25.90
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	814.43
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	200.46
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	1,414.58
			CONTRIBUTIONS	1,461.79
		VERIZON WIRELESS	CELL PHONE	500.00
			IPAD	37.99
		ON TECHNOLOGY CONSULTANTS	MONITOR/TECH SUPPORT	670.00
			KEYBOARD & MOUSE	65.00
		DAHILL	EQUIPMENT REPAIR	55.28_
			TOTAL:	24,326.74
MAIN STREET PROGRAM 00	GENERAL FUND	BREWME SUM COFFEE	COFFEE	21.29
		LINCOLN	LTD INSURANCE PREMIUMS	9.74
		OFFICE DEPOT CORPORATION	COPY PAPER	6.41
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	96.13
			FICA CONTRIBUTIONS AND MAT	96.13
			MEDICARE CONTRIB AND MATCH	22.48
			MEDICARE CONTRIB AND MATCH	22.48
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	171.00
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	22.46
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	192.73
			CONTRIBUTIONS	192.73
		VERIZON WIRELESS	CELL PHONE	50.00
		DAHILL	EQUIPMENT REPAIR	55.28_
			TOTAL:	958.86
CD-MOODY MUSEUM	GENERAL FUND	RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	93.68

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT_
		ATMOS ENERGY	ATMOS MOODY_3/3-4/4/16	44.99
		VERIZON WIRELESS	MIFI	37.99_
			TOTAL:	176.66
PUBLIC LIBRARY	GENERAL FUND	ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	128.65
			DENTAL INSURANCE PREMIUMS	128.65
		BIBLIONX FOSTERING COMMUNITY	ANNUAL APOLLO SUBSCRIPTION	2,800.00
		ELLIS, KAREN	K ELLIS/TLA CONFERENCE	179.20
			K ELLIS/TLA CONFERENCE	33.00
		INGRAM BOOK COMPANY	Books	297.50
			Books	776.89
			Books	121.07
			CREDIT FOR NO RECORDS ON B	1.98-
			Books	51.62
			BOOKS	633.02
			Books	1,130.95
			BOOKS	143.25
			BOOKS	83.62
			Books	651.81
			Books	53.63
		LINCOLN	LTD INSURANCE PREMIUMS	59.97
		MIDWEST TAPE	DVD'S	22.99
			DVD'S	188.92
			DVD'S	49.33
		OFFICE DEPOT CORPORATION	TONER	268.23
			OFFICE SUPPLIES	17.74
				62.33
				570.71
				8.81
		RECORDED BOOKS, INC.	RECORDED BOOKS	297.00
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	1,712.25
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	2,624.70
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	567.96
			FICA CONTRIBUTIONS AND MAT	567.96
			MEDICARE CONTRIB AND MATCH	132.83
			MEDICARE CONTRIB AND MATCH	132.83
		TAYLOR OFFICE EQUIPMENT C	COPIER AGREEMENT	55.34
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	823.57
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	143.08
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	1,162.24
			CONTRIBUTIONS	1,162.24
		THOMPSON, BETTY	REIMB B THOMPSON-TLA CONF	33.00
			REIMB B THOMPSON-TLA CONF	681.00
		VERIZON WIRELESS	CELL PHONE	50.00
		WAL-MART COMMUNITY/GEMB	OFFICE SUPPLIES	72.23
		WIMBERLEY VILLAGE LIBRARY	WIMBERLEY FLOODS BOOK	20.00
		TEXAS LIBRARY ASSOCIATION	B THOMPSON TLA ANNUAL CONF	305.00
			K ELLIS TLA ANNUAL CONF	337.00
		AT&T U-VERSE	INTERNET	60.00
			INTERNET	60.00_
			TOTAL:	19,460.14
FIRE DEPARTMENT	GENERAL FUND	ARNOLD OIL COMPANY OF AUSTIN, LP DBA A	WHISK BROOMS	6.58
		ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	428.90
			DENTAL INSURANCE PREMIUMS	428.90
		CASCO INDUSTRIES INC.	BUNKER GEAR	2,024.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			4 HELMET SHIELDS	172.00
		EKISS, LAURENCE P.	P EKISS/TX FIRE CHIEFS/GAL	228.48
			P EKISS/TX FIRE CHIEFS/GAL	140.00
		FOREMOST PROMOTIONS	PENCILS - FIRE PREVEN SUPP	190.00
		GEAR CLEANING SOLUTIONS LLC	ANNUAL GEAR CLEANING & INS	708.88
		HOME DEPOT CREDIT SERVICES	TOOLS FOR T1 & E2	237.86
		LINCOLN	LTD INSURANCE PREMIUMS	282.38
			LTD Rate Adj. Davis	1.36
			LTD-Rate Adj. Sanders	1.38
			LTD-Rate Adj. Sorrick	0.92
			LTD-Rate Adj. Woods	1.36
		MY-LOR, INC	T1 KNOX CAP TAG	7.54
		MOSS & MOSS INC. #7000	CLEANING SUPPLIES ORGANIZE	17.75
			QT PAINT CANS	5.55
		OFFICE DEPOT CORPORATION	SUPPLIES	205.72
			CHAIRMATS	102.54
			STAMPS	10.80
			TAPE	7.73
		OTTERBOX	OTTERBOX WARRANTY SHIPPING	3.24
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	914.03
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	10,498.84
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	2,856.43
			FICA CONTRIBUTIONS AND MAT	2,875.89
			FICA CONTRIBUTIONS AND MAT	78.91-
			MEDICARE CONTRIB AND MATCH	668.03
			MEDICARE CONTRIB AND MATCH	672.61
			MEDICARE CONTRIB AND MATCH	18.46-
		SAM'S CLUB DIRECT	SUPPLIES	37.30
			RESCUE TRUCK SUPP-REHAB GR	69.50
			REHAB GROUP SUPPLIES	28.86
		SUPER 8 MOTEL	GRIMM & POKORNY TEEX CLASS	456.24
			CREDIT 1 NIGHT STAY	109.27-
		TAYLOR CHOICE WASH	CAR WASH CARD	40.00
			CAR WASH CARD	40.00
		TAYLOR OFFICE EQUIPMENT C	COPIER AGREEMENT	77.73
		TX DEPT OF STATE HEALTH SERVICES-ZZ10	R CARLTON RENEWAL EMS PERS	64.00
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	3,933.00
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	4,611.65
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	6,055.10
			CONTRIBUTIONS	6,094.20
			CONTRIBUTIONS	158.21-
		TIME WARNER CABLE	MARCH/APRIL INTERNET	258.44
		TRAFFIC SAFETY WAREHOUSE	TRAFFIC CONES FOR Q1 E2 E1	372.84
		TEXAS FIRE CHIEFS ASSOCIATION	LODD CONF - EKISS, COPELAN	570.00
			EXECUTIVE CONF - EKISS	315.00
			COPELAND ANNUAL DUES	50.00
			ANNUAL DUES	150.00
		ATMOS ENERGY	NATURAL GAS-200 WASHBURN	101.15
			NATURAL GAS-705 CP BLVD NW	89.56
		VERIZON WIRELESS	CELL PHONE	250.00
			MIFI/AIRCARDS	455.88
			AIRCARD	37.99
		WAL-MART COMMUNITY/GEMB	LAUNDRY SOAP	23.91
			BATTERIES	124.70
		WILLIAMSON COUNTY AUDITOR'S OFFICE	3RD QTR PY 2016-31@25.62-5	2,382.66
		WITMER PUBLIC SAFETY GROUP, INC	CHROME CAP & THREAD SAVER	77.48

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		MISSION RESTAURANT SUPPLY	ICE MACHINE	165.00
		AWARD CENTER	PATS FOR DEPT	270.56
		AMAZON.COM	CLASP ENVELOPES	19.02
			UTILITY SCOOP & PENS	21.69
			2 RIP RUN PRINTER RIBBONS	21.60
		MUNICIPAL EMERGENCY SERVICES, INC	REPAIR & FIT TESTING(MUSTO	66.00
			REPAIR & FIT TESTING(MUSTO	25.00
		AT&T U-VERSE	INTERNET	60.18
			CABLE, INTERNET	148.09
		GARY AUSTIN ADVERTISING DBA THE PEN GU	PENS FOR FIRE PREVENTION	209.87
		RED THE UNIFORM TAILOR, INC	GLOVES FOR RESPONSE	105.92
			NAMETAPES-MUSTON	21.00
		THE BEISTLE CO DBA FIRE SMART PROMOTIO	STICKER BADGES	120.00
		DIGITAL COMBUSTION, INC.	SOFTWARE	715.00
			TOTAL:	52,070.97
POLICE DEPARTMENT	GENERAL FUND	ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	707.58
			DENTAL INSURANCE PREMIUMS	750.46
			ADD COVERAGE BRIONES	21.44
			ADD COVERAGE MATHIS	21.44
		AMERICAN MESSAGING SERVICES, LLC	PAGERS	17.14
		BREWMESUM COFFEE	OFFICE COFFEE SERVICE - TP	144.75
			OFFICE COFFEE SERVICE - TP	118.75
			OFFICE COFFEE SERVICE - TP	51.50
		BRIDGEFARMER'S INC	B MONTANEZ RETIREMENT PLAQ	57.50
		CAPCOG REGIONAL TRAINING ACADEMY	TRAINING - 3737 - ADCOCK	125.00
			TRAINING - 3737 - ROUSAR	125.00
		HEB CREDIT RECEIVABLES	LAGRONE ADCOCK URBAN CEREM	30.72
		O'REILLY AUTOMOTIVE, INC.	LOCKING LUG NUTS FOR TRAIL	11.23
		TYLER TECHNOLOGIES, INC	CRIMINAL TRESPASS MODULE	2,500.00
		INDEPENDENT STATIONERS, INC	TONER CREDIT-RETURNED	180.98-
			9V BATTERIES	39.50
			OFFICE SUPPLIES	252.26
			SHIPPING LABELS	37.66
		LANGFORD COMMUNITY MGMT	JAG GRANT APPLICATION FEE	500.00
		LINCOLN	LTD INSURANCE PREMIUMS	433.80
			LTD-Rate Adj. Adcock	0.31
			LTD-Add coverage Briones	7.28
			LTD-Add coverage Mathis	7.28
			LTD-Add coverage Urban	12.82
		MILLER UNIFORM & EMBLEMS	(1) L/S PULLOVER	62.50
			(2) S/S PULLOVERS	105.00
			(3) CARGO PANTS	156.00
			NAME TAPES	15.00
			SHIPPING EXPENSE	13.90
			NAME TAGS URBAN/LAGRONE	27.20
			HI-LITE VEST CARRIER - ADC	86.24
			DUTY UNIFORMS - HENSON	192.98
		MOSS & MOSS INC. #7000	KEY DUPLICATION	10.50
			ADHESIVE REMOVAL SUPPLIES	10.96
		MOTOROLA	MOTOROLA - MAY 2016	947.18
		PRODUCTIVITY CENTER INC	TCLEDDS APRIL 2016-2017	680.00
			TRAINING AGREEMENT LICENSE	130.00
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	1,001.64
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	17,323.11
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	4,048.78

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			FICA CONTRIBUTIONS AND MAT	4,106.10
			MEDICARE CONTRIB AND MATCH	946.89
			MEDICARE CONTRIB AND MATCH	960.27
		TEEX-TEXAS EMERGENCY SERVICES TRAINING	A CLIFFORD DEATH INVESTIGA	110.00
			A CLIFFORD BASIC CRIMINAL	110.00
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	5,380.23
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	7,297.04
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	8,559.48
			CONTRIBUTIONS	8,674.41
		TIME WARNER CABLE	INTERNET SERVICE - MAY 201	332.74
		VERIZON WIRELESS	CELL PHONE	550.00
			AIRCARDS	531.94
			STORAGE TUBS	47.58
			CLEANING SUPPLIES	91.84
			MIRROR ADHESIVE	1.97
		WILLIAMSON COUNTY AUDITOR'S OFFICE	QUARTERLY RADIO SYSTEM	4,150.44
		DEAN THREADGILL DBA:	SHIPPING EXPENSE - BRAZOS	60.63
			SHIPPING EXPENSE - TASER	34.64
		DELL MARKETING LP	IMAGING DRUM FOR DELL B236	54.11
		CLASSEN-BUCK SEMINARS INC	K ADCOCK ARREST SEACH SEIZ	50.00
			K ADCOCK USE OF FORCE	50.00
		ON TECHNOLOGY CONSULTANTS	IT SUPPORT - APRIL 2016	2,209.37
		INTERNATIONAL ASSN OF CHIEFS OF POLICE	IACP MEMBERSHIP - BRANSON	150.00
		SYMBOLARTS, LLC	SHIPPING	25.00
			CHALLENGE COINS (50)	492.50
		AMAZON.COM	3 LEXMARK OEM TONERS	201.00
			USB CABLES	91.63
		MORPHOTRUST USA	M MATHIS FAST FINGERPRINT	10.21
			T BRIONES FAST FINGERPRINT	10.21
		CHIRP SECURITY & AUDIO, LLC	DOOR ACESS SYSTEM	209.00
			LABOR	297.50
			TOTAL:	76,400.16
ANIMAL CONTROL	GENERAL FUND	ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	21.44
			DENTAL INSURANCE PREMIUMS	21.44
		G T DISTRIBUTORS, INC	BOOTS & BELT - ACO JENKINS	113.50
		GRAEF VETERINARY HOSPITAL	VET SERVICES/MAR-APRIL 201	1,033.00
		INDEPENDENT STATIONERS, INC	MONTH/YEAR LABELS	65.29
		LINCOLN	LTD INSURANCE PREMIUMS	11.09
		OFFICE DEPOT CORPORATION	CLASSIFICATION FOLDERS - A	134.26
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	167.12
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	524.94
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	154.07
			FICA CONTRIBUTIONS AND MAT	207.39
			MEDICARE CONTRIB AND MATCH	36.03
			MEDICARE CONTRIB AND MATCH	48.51
		TAYLOR VETERINARY HOSPITAL	VET SERVICES MARCH 2016	849.50
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	249.80
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	478.82
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	226.64
			CONTRIBUTIONS	264.46
		TRACTOR SUPPLY COMPANY	CAT LITTER	30.00
			BUCKETS	23.16
			TRASH BAGS & SQUEEGEE	45.97
			FOOD, BONES, HEAT LAMSP &	107.90
			HEAT LAMPS	21.98

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		VERIZON WIRELESS	CELL PHONE	150.00
		WAL-MART COMMUNITY/GEMB	CLEANING SUPPLIES	92.10
			MICROWAVE	63.00
			FIRST AID SUPPLIES/CLOTHES	39.39
			TOTAL:	5,180.80
STREETS & GROUND MAINT GENERAL FUND		ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	214.41
			DENTAL INSURANCE PREMIUMS	214.41
		JIM McNABB INC DBA: ART	ST,GR/GIVENS SIGN PATCH 40	35.00
			DICKEY-GIVENS SIGN PATCH 4	35.00
		R LOPEZ ENTERPRISES INC	PD/IRRIG REPAIRS 18761	20.00
			MOODY/IRRIG REPAIRS 18763	32.00
			LIBRARY/IRRIG REPAIRS 1876	37.00
			S SCAPES/IRRIG REPAIRS 187	130.00
			AQUATICS/GROUNDS MAINT 187	449.40
			S SCAPES/GROUNDS MAINT 188	1,190.00
			ANNEX&TALBOT/GROUNDS MT188	192.50
			HERITAGE/GROUNDS MAINT 188	727.19
			MOODY/GROUNDS MAINT 18808	421.31
			LIBRARY/GROUNDS MAINT 1880	798.25
			PD/GROUNDS MAINT 18810	387.61
		BREWMESUM COFFEE	1424 N MAIN/COFFEE SERVICE	17.00
		EVINS TEMPORARIES, INC.	ST,GR/1 TEMP 4/18-4/23 121	448.00
		GULF COAST PAPER CO. INC.	ST,GR/JUMBO TP 1122065	17.59
			ST,GR/PARKS/TRASH LINERS	272.22
		PROGRESSIVE WASTE SOLUTIONS OF TX, INC	ST,GR/2 20 YD SWEEPING 502	461.96
		LINCOLN	LTD INSURANCE PREMIUMS	85.62
		MOSS & MOSS INC. #4000	ST,GR/DUST MASKS 43962	24.16
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	5,425.94
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	5,249.40
			STOGLIN-MAR PREM REFUND	524.94-
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	963.72
			FICA CONTRIBUTIONS AND MAT	1,144.25
			MEDICARE CONTRIB AND MATCH	225.38
			MEDICARE CONTRIB AND MATCH	267.58
		TAYLOR OFFICE EQUIPMENT C	COPIER AGREEMENT	22.11
		TEXAS CRUSHED STONE CO.	ST,GR/3 LDS REG BASE 16668	240.73
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	1,829.27
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	5,212.31
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	1,958.38
			CONTRIBUTIONS	2,320.31
		TIME WARNER CABLE	MARCH/APRIL INTERNET	243.16
		TRACTOR SUPPLY COMPANY	ST,GR/BOOTS,RAIN GEAR 3914	194.95
		ATMOS ENERGY	1424 N MAIN/GAS USAGE 0404	62.80
		VERIZON WIRELESS	CELL PHONE	417.99
		WAL-MART COMMUNITY/GEMB	TEA/COOKIES ST GR	44.46
			SPOONS/PLATES	17.27
			CITY CLEAN UP/WATER GATORA	67.74
		WILLIAMSON COUNTY GRAIN	ST,GR/HERBICIDE	355.00
		RELIABLE TIRE DISPOSAL	ST,GR/TIRE DISPOSAL 1795	64.75
		ORIENTAL TRADING	GIVEAWAYS FOR TRUCK DAY	119.96
		CINTAS CORPORATION #86	ST,GR/UNIFORMS 341077	70.58
			ST,GR/UNIFORMS 344336	70.58
			ST,GR/UNIFORMS 347668	70.58
			ST,GR/UNIFORMS 350970	64.18
		CHRIS HARTUNG CONSULTING LLC	PW DIR/TASK 2	2,000.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		SOLAR TRAFFIC CONTROLS LLC	SCHOOL ZONE FLASH/CONTROLL	299.00
		WALLER COUNTY ASPHALT, INC.	ST,GR/2 PALLETS PATCH&PAV	1,325.00
		CINTAS CORP DBA FIRST AID & SAFETY	1424 N MAIN/MED KIT REFILL	128.41
			TOTAL:	36,161.48
PARKS & RECREATION	GENERAL FUND	ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	107.22
			DENTAL INSURANCE PREMIUMS	128.67
			ADD COVERAGE BALDIVIA	53.59
		BSN SPORTS	TRPSC/PR SOCCER GOALS	1,499.99
			GANO CT/BASKETBALL GOALS	869.18
			TRPSC/SOCCER GOAL NETS 473	377.18
		CONSTRUCTION RENT-A-FENCE INC	ROBINSON /FENCING REPAIRS	1,200.00
		DAVID FENSKE SAND & GRAVEL HAULING	TRPSC/BALLFIELD DIRT	335.00
		GRAINGER, W. W. INC.	TRPSC/RECEPTACLE,LINERS 26	132.65
			TRPSC/S BAGS FOR SOCCER GO	66.11
		KELLY-MOORE PAINT COMPANY, INC	TRPSC/MARKING PAINT 274341	50.45
		LINCOLN	LTD INSURANCE PREMIUMS	46.22
			LTD-Add coverage Baldivia	5.98
		MATERA PAPER CO INC	TRPSC/CLEAN SUPPLIES 10757	159.86
			TRPSC/TP 107745	147.65
		MOSS & MOSS INC. #5000	TRPSC/WRENCH OIL 42558	5.11
		NANCY'S KEYS LOCKS & MORE	MURPHY PAV/KEYS 9183	43.10
		OFFICE DEPOT CORPORATION	P&R/RECORDER 216001	191.74
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	2,608.84
			MONTHLY ELECTRIC BILL	1,503.18
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	2,624.70
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	482.31
			FICA CONTRIBUTIONS AND MAT	457.16
			MEDICARE CONTRIB AND MATCH	112.78
			MEDICARE CONTRIB AND MATCH	106.91
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	775.45
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	973.75
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	1,040.20
			CONTRIBUTIONS	987.82
		TRACTOR SUPPLY COMPANY	TRPSC/AUGER, PLUNGER 388647	22.98
		VERIZON WIRELESS	CELL PHONE	160.00
			IPAD	75.98
		ACM SERVICES LLC	ROBINSON PK/REPL PLUGS&COV	591.00
		WAL-MART COMMUNITY/GEMB	FLASH DRIVES	29.94
		WAYNE GING PLUMBING, LLC	BB BALLFIELD RR/SEWER AUG	156.00
			ROBINSON POOL RR/SEWER AUG	105.60
		BLANK SHIRTS.COM	TRPSC EMPLOYEES SHIRTS	265.81
		EWING IRRIGATION PRODUCTS	TRPSC/MARKING,TRACKING DYE	270.00
		AMANDA'S HONEY POTS	ROBINSON/2 PORTABLE4/1-4/1	285.00
		CINTAS CORPORATION #86	TRPSC/UNIFORMS 341081	45.16
			TRPSC/UNIFORMS 344340	45.16
		PEPSI BOTTLING COMPANY	TRPSC-PEPSI CONTRACT	1,608.11
			TRPSC-PEPSI CONTRACT	1,897.92
			TRPSC-PEPSI CONTRACT	1,731.92
			TRPSC-PEPSI	1,737.84
			TRPSC-BEVERAGES-PEPSI CONT	1,330.94
		HELENA CHEMICAL COMPANY	TRPSC/CHEMICALS	375.55
			TRPSC/CHEMICALS	406.00
			TRPSC CELSIUS HERB/PEST	192.40
		COMMERCIAL SWIM MANAGEMENT, LLC	MURPHY PL/LOWER POOL	45,000.00
		LOPEZ, RAY DBA R&C ELECTRIC, LLC	ROBINSON PARK-LIGHT REPAIR	4,259.42

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			TOTAL:	77,685.53
INTERNAL SERVICES/BLDG GENERAL FUND		ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	85.77
			DENTAL INSURANCE PREMIUMS	80.41
		AMERICAN PUBLIC WORKS ASSOCIATION	L THOMPSON APWA MEMBERSHIP	112.00
		AUSTIN FLAG AND FLAGPOLE, INC.	REPLACE SNAPPED CABLE-ST	261.90
		BETA TECHNOLOGY, INC	ROOF CAULK	231.22
			TOWELS	219.22
		BREWME SUM COFFEE	COFFEE	21.29
		BUCKEYE CLEANING CENTER	VACUUM	370.00
		GULF COAST PAPER CO. INC.	1424 N MAIN/TOWELING 11220	47.64
			TISSUE/LINERS/BOWL CLEANER	382.93
		HOME DEPOT CREDIT SERVICES	FIRE ADM-PAINT	29.37
		JOSEPH DEAN GLOVER DBA:	BEES	50.00
			PEST CONTROL	900.00
			PEST CONTROL	75.00
			PEST CONTROL	130.00
			PEST CONTROL	165.00
		KOETTER FIRE PROTECTION OF AUSTIN, LLC	LIBRARY-REPLACED #2 CAM/CH	888.00
		KRUSE, KELLY D. DBA KRUSE ELECTRIC SER	FIRE ADMIN-BALLAST/BULBS/C	179.15
			STA 1-REPAIR SOCKET	124.90
		LANDS' END INC.	B VALDEZ SHIRT	10.00
		LINCOLN	LTD INSURANCE PREMIUMS	38.89
		MATERA PAPER CO INC	TOWELS/CLOROX	158.34
		MOSS & MOSS INC. #6000	CORNER IRON	24.10
			STA 1-SHOWERHEAD	26.03
			CONTACT CEMENT	4.64
			FIRE ADM FAUCET	48.33
			P/W FLAPPER	11.15
			BRACKET/PAIL	18.75
		OFFICE DEPOT CORPORATION	COPY PAPER	3.84
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	1,107.66
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	2,099.76
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	362.71
			FICA CONTRIBUTIONS AND MAT	362.71
			MEDICARE CONTRIB AND MATCH	84.83
			MEDICARE CONTRIB AND MATCH	84.83
		SOUTHERN COMPUTER WAREHOUSE	INK CARTRIDGES	84.93
		TAYLOR IRON-MACHINE WORKS	IRON FOR WELDING TABLE	80.00
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	517.22
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	646.08
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	746.51
			CONTRIBUTIONS	746.51
		ATMOS ENERGY	NATURAL GAS-307 FERGUSON	46.41
			NATURAL GAS-400 PORTER	68.27
		VERIZON WIRELESS	CELL PHONE	100.00
			MIFI	400.00
		VIC'S HEAT & AIR	POLICE A/C COMPRESSOR	1,800.00
			ACO SERVICE & CLEAN A/C	324.50
		WAL-MART COMMUNITY/GEMB	HONEYWELL THERMOSTAT	13.94
		HEARTSMART.COM	CARDIAC AED G3 BATTERY	574.20
		A & B RESTORATION, INC	FIRE ADM-CLEAN CARPET	150.00
			LIBRARY-CLEAN CARPET	200.00
			STA 1-CLEAN CARPET	200.00
		MCCOY'S BUILDING SUPPLY	HOLE SAW TIE PLATE	37.66
		ITUNES STORE	ICLOUD STORAGE	0.99

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT_
		AMAZON.COM	PORTABLE HARD DRIVE FOR CA	74.99
		SPARKLETTS & SIERRA SPRINGS	COOLER RENTAL	11.76
		CINTAS CORPORATION #86	MATS	64.49
			MATS	60.79
			MATS	64.49
			MATS	60.79
		LADY LIBERTY FLAG & FLAGPOLE	FLAGS	502.00
		PURELAND SUPPLY LLC	SHARP PROJECTOR LAMP REPLA	196.50
		TRI-POINT REFRIGERATION, INC.	SEMI-ANNUAL MAINT ICE MACH	177.00
		CINTAS CORP DBA FIRST AID & SAFETY	MEDICAL SUPPLIES	55.72_
			TOTAL:	16,806.12
ENGINEERING & INSPECTI	GENERAL FUND	BURKS REPROGRAPHICS	PRINTER LEASE	75.00
			PRINTER LEASE	75.00
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	29.74
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	0.00
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	54.45
		VERIZON WIRELESS	CELL PHONE	0.00
		SLEDGE ENGINEERING LLC	MARCH 2016 RETAINAGE	2,350.00_
			TOTAL:	2,584.19
INTERNAL SVC/ I T DEPT	GENERAL FUND	ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	21.44
			DENTAL INSURANCE PREMIUMS	21.44
		EASY DNS TECHNOLOGIES INC	DNS HOSTING SERVICES 1 YR	19.95
		LINCOLN	LTD INSURANCE PREMIUMS	10.55
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	524.94
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	86.16
			FICA CONTRIBUTIONS AND MAT	86.16
			MEDICARE CONTRIB AND MATCH	20.15
			MEDICARE CONTRIB AND MATCH	20.15
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	171.00
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	23.68
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	202.43
			CONTRIBUTIONS	202.43
		VERIZON WIRELESS	CELL PHONE	50.00
			IPAD	228.00
		ON TECHNOLOGY CONSULTANTS	IT CONSULTING	1,581.17
			IT CONSULTING	75.00
		ACC BUSINESS	INTERNET	908.52_
			TOTAL:	4,253.17
NON-DEPARTMENTAL	GENERAL FUND	BROOKSHIRE INS AGENCY INC	NOTARY-NUNEZ	71.00
			SALAZAR-NOTARY	71.00
		TML INTERGOVERNMENTAL	FY15/16 ERRORS & OMISSIONS	1,431.61
			FY15/16 GENERAL LIABILITY	954.97
			FY15/16 LAW ENFORCEMENT LI	3,254.75
			FEB 2016 DEDUCTIBLES	4,020.50
			FY15/16 CRIME PUB EMP DIS	292.75
			FY15/16 CRIME THEFT	178.25
			FY15/16 REAL & PERS PROP	5,631.52
		WILLIAMSON COUNTY & CITIES HEALTH DIST	3RD QTR PAYMENT	9,537.00_
			TOTAL:	25,443.35
TIF EXPENDITURES	TIF (TAX INCREMENT SEC PLANNING, LLC		GATEWAY SIGNS PROJECT 3/16	2,334.40_
			TOTAL:	2,334.40

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT_
CONTRIBUTE CIVIC PROGR	MAIN STREET REVENU	MOSS & MOSS INC. #4000	BLACKLAND PRAIRIE/ZIP TIES	13.00
		QUINN, J PATRICK DBA MAIN STREET CENTE	#3 OF 12-MAIN STREET TRADI	375.00
			#10 OF 12 PLAIN JANE'S ON	245.36
		TEXAS COMPTROLLER OF PUBLIC ACCOUNTS	TEMP BEER & WINE PERMIT/BL	231.00
			TEMP BEER & WINE PERMIT-BL	231.00
		ZUNIGA, RICARDO	#9 OF 12-TEX FIT TRAINING	519.90
		TIMMERMAN & BOHLS, LLC	#9 OF 12-THE SUMMER HOUSE	277.28
		PIERCE, CHISUM ARMSTRONG	#3 OF 12 CANVAS PRESS	750.00
			#12 OF 12-LUCKY DUCK CAFE	360.30
		TRUEX, STEPHEN	#10 OF 12-CHUCK & HOPPY'S	460.05
			#10 OF 12-WESLEY WEST ARCH	107.34
		CWMRY BOYD II LLC	#11 OF 12-R&G WINDOW CLEAN	233.40
			#12 OF 12 TAG @ 120 ART	48.04
		JEZEK, SARAH ANN	#10 OF 12-MATCHETT AUTOMOT	306.70_
			TOTAL:	4,158.37
LIBRARY	LIBRARY GRANT/DONA	INGRAM BOOK COMPANY	BOOK MEMORIAL	193.66_
			TOTAL:	193.66
I & S PAYMENT ACCOUNTS	I & S FOR G O BOND	REGIONS BANK	CO SERIES 2012	179.15_
			TOTAL:	179.15
2014 & 2015 CDBG STREE	GENERAL CAPITAL IM	LANGFORD COMMUNITY MGMT	2014 CDBG 4TH ST	3,500.00
			2015 CDBG 4TH ST	3,500.00
			SLEDGE ENGINEERING LLC	800.00
			CDBG 4TH ST	1,750.00
			BSP ENGINEERS, INC.	5,400.00_
			TOTAL:	14,950.00
HWY 95 BIKE/PEDESTRIAN	GENERAL CAPITAL IM	KSA ENGINEERS, INC.	TXDOT HWY 95 TRAILS	2,299.00
			SLEDGE ENGINEERING LLC	900.00_
			TOTAL:	3,199.00
TUF STUDY 2015	GENERAL CAPITAL IM	SLEDGE ENGINEERING LLC	2015 TUF STUDY	1,850.00
			TUF STUDY 2015	1,000.00_
			TOTAL:	2,850.00
FEMA 4TH ST BRIDGE TRA	GENERAL CAPITAL IM	SLEDGE ENGINEERING LLC	FEMA 4TH ST TRAIL	2,000.00
			BSP ENGINEERS, INC.	2,400.00_
			TOTAL:	4,400.00
TP&W CROSS TOWN TRAILS	GENERAL CAPITAL IM	KSA ENGINEERS, INC.	TPW TRAILS	450.00
			BARCO PRODUCTS COMPANY	1,478.65
			SLEDGE ENGINEERING LLC	550.00_
			TOTAL:	2,478.65
MISC DRAINAGE PROJECTS	MDUS IMPROVEMENT P	HALFF ASSOCIATES, INC.	ADDITIONAL SITE EVALS (K-T	2,125.00
			ADDITIONAL SITE EVALS (K-T	8,500.00
			ADDITIONAL SITE EVALS (K-T	21,250.00_
			TOTAL:	31,875.00
MUNICIPAL DRAINAGE	MUNICIPAL DRAINAGE	REGIONS BANK	CO SERIES 2012	358.35_
			TOTAL:	358.35
NON-DEPARTMENTAL	SANITATION FUND	TEXAS COMPTROLLER OF PUBLIC ACCOUNTS	SALES&USE TAX ENDING 03/31	6,721.72_
			TOTAL:	6,721.72

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT_
NON-DEPARTMENTAL	PUBLIC UTILITIES F	AFLAC	AFLAC	461.72
			AFLAC PREMIUMS	461.72
		ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	434.78
			DENTAL INSURANCE PREMIUMS	434.78
		ENRIQUEZ, BIANCA %TX CHILD SUPPORT SDU	01-0186 DANIEL JACOB GARCI	358.62
			01-0186 DANIEL JACOB GARCI	358.62
		NATIONWIDE RETIREMENT SOLUTIONS	EMPLOYEE CONTRIBUTIONS	100.00
			EMPLOYEE CONTRIBUTIONS	60.00
		PRE-PAID LEGAL SERVICES, INC. DBA LEGA	PRE-PAID LEGAL PREMIUMS	67.75
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	2,805.82
			ORTEGA-MARCH PREM	233.60
		CITIZENS NATIONAL BANK	FEDERAL WITHHOLDING	2,587.29
			FEDERAL WITHHOLDING	2,451.45
			FICA CONTRIBUTIONS AND MAT	1,896.32
			FICA CONTRIBUTIONS AND MAT	1,850.19
			MEDICARE CONTRIB AND MATCH	443.47
			MEDICARE CONTRIB AND MATCH	432.69
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	2,257.44
			CONTRIBUTIONS	2,205.35
		UNUM LIFE INS CO OF AMERI	LIFE INSURANCE PREMIUMS	190.64_
			TOTAL:	20,092.25
UTILITIES ADMINISTRATI	PUBLIC UTILITIES F	ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	107.22
			DENTAL INSURANCE PREMIUMS	107.22
		BREWME SUM COFFEE	COFFEE	21.29
		BRINKS, INC.	FEB 2016 FRINKS COURIER CH	554.14
			FEB 2016 F/C	34.63
			UT BILLING COURIER 3/2016	554.14
			UT BILLING COURIER FSC 3/1	34.63
		HD SUPPLY WATERWORKS	MRX920 COLLECTOR	6,500.00
		TYLER TECHNOLOGIES, INC	UT BILLING INSITE TRANS FE	2,677.50
			UT BILLING ONLINE COMPONEN	220.00
			WEBSITE MAINTENANCE COMPON	50.00
		LINCOLN	LTD INSURANCE PREMIUMS	43.60
		McCREARY, VESELKA, BRAGG & ALLEN PC	MVBA COLLECT-BOSE/BRIGGS	58.93
		OFFICE DEPOT CORPORATION	HP INK	185.74
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	141.20
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	2,624.70
			ORTEGA-MARCH PREM	524.97
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	427.69
			FICA CONTRIBUTIONS AND MAT	428.55
			MEDICARE CONTRIB AND MATCH	100.02
			MEDICARE CONTRIB AND MATCH	100.23
		SOUTHERN COMPUTER WAREHOUSE	PANASONIC TOUGHBOOK 53	1,905.50
		TAYLOR OFFICE EQUIPMENT C	COPIER AGREEMENT	59.50
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	642.26
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	447.08
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	881.44
			CONTRIBUTIONS	883.12
		VERIZON WIRELESS	CELL PHONE	150.00
			CELL PHONE	30.00_
			TOTAL:	20,495.30
WASTEWATER TREATMENT	PUBLIC UTILITIES F	ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	64.33
			DENTAL INSURANCE PREMIUMS	64.33
		AQUA-TECH LABORATORIES-AQ	MARCH 2016 ANALYSIS	1,203.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		GULF COAST PAPER CO. INC.	BROWN ROLL TOWELS	35.18
		HUTHER AND ASSOC., INC.	BIO MONITORING	900.00
		PROGRESSIVE WASTE SOLUTIONS OF TX, INC	ST,GR/2 20 YD SWEEPING 502	1,963.29
		LINCOLN	LTD INSURANCE PREMIUMS	26.70
		MANTEK DIVISION	5 GAL TRAIL MAXX	725.04
		MOSS & MOSS INC. #3000	MISC HARDWARE	2.10
			BATTERY	4.64
		NELTRONICS LLC	WWTP-SCADA/RADIO FAILURE	940.00
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	16,029.50
		RISE SKYBEAM/JAB BROADBAND INC.	INTERNET-100 OUR LADY GUAD	64.95
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	1,574.82
		SMITH PUMP CO., INC.	9RAWC 7-STAGE PUMP	10,640.00
			9RAWC 7-STAGE PUMP	2,158.00
			FIELD TEST/INSPECT PUMP	3,500.00
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	328.83
			FICA CONTRIBUTIONS AND MAT	386.15
			MEDICARE CONTRIB AND MATCH	76.90
			MEDICARE CONTRIB AND MATCH	90.31
		SOUTHERN COMPUTER WAREHOUSE	DELL OPTIPLEX 7020	694.99
			ACER MONITOR	145.23
			DELL OPTIPLEX 7020	688.19
			ACER MONITOR	145.23
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	504.44
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	477.84
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	666.36
			CONTRIBUTIONS	781.29
		TRACTOR SUPPLY COMPANY	BOOTS-JACOB GARCIA	118.99
			BOOTS-CREDIT FOR SHIPPING	7.00-
			SPRAYER	29.99
		VERIZON WIRELESS	CELL PHONE	100.00
		WAL-MART COMMUNITY/GEMB	BLEACH, BAGS, BINDERS	44.19
		USA BLUEBOOK; INC. DBA	LAB SUPPLLIES	1,498.25
		CINTAS CORPORATION #86	CINTAS CORPORATION #86	27.57
			CINTAS CORPORATION #86	27.57
			CINTAS CORPORATION #86	27.57
			UNIFORMS	27.57
		THE CLEANING GUYS LLC DBA CG ENVIRONME	DISPOSAL OF SLUDGE	4,046.36
		CINTAS CORP DBA FIRST AID & SAFETY	MEDICINE KIT REFILL	136.69
			TOTAL:	50,959.39
DISTRIBUTION/COLLECTIO	PUBLIC UTILITIES F	ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	278.77
			ADD COVERAGE ORTEGA, CATHE	53.59
			DENTAL INSURANCE PREMIUMS	257.33
		AIRGAS, INC.	TORCH RENTAL	42.81
		BREWME SUM COFFEE	BREWME SUM COFFEE	58.00
		CITY OF ROUND ROCK	MARCH 2016 SAMPLES	580.00
		CRISP, TIM	TWVA SAFETY/T CRISP/4/13/1	90.00
		DEPT OF STATE HEALTH SERVICES	TESTING	423.89
		DPC INDUSTRIES, INC.	CHLORINE	70.00
		FAUL, RONALD	FUEL REIMBURSEMENT	13.13
		HD SUPPLY WATERWORKS	100 METER HEADS, 5/8"	4,400.00
		O'REILLY AUTOMOTIVE, INC.	HITCH BALL, BALL MOUNT	87.97
		LINCOLN	LTD INSURANCE PREMIUMS	108.97
		MANTEK DIVISION	SEWER SOLVENT	1,228.71
			LATEX GLOVES	335.17
			MOSQUITO BLOCKS,	1,440.41

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		MOSS & MOSS INC. #3000	COUPLINGS	13.28
			LIGHT/DRIVER	30.29
			READ LEVEL	25.10
			SEALANT, PIPE CUTTER	27.41
			STAKES	49.22
			BLADES	10.21
			PLIERS	34.39
			MISC HARDWARE	2.60
			CONCRETE, TROWEL	47.33
			TAPE, SHEETING	20.91
			MISC HARDWARE	3.21
		NORTHERN SAFETY & INDUSTRIAL CO. INC	SAFETY GLASSES	181.26
		POPE MATERIALS INC	FREIGHT	836.73
			100 TONS SANDY LOAM	1,575.00
			50 TONS FREIGHT- TX CRUSHE	403.47
			FREIGHT 50 TONS -TX CRUSHE	424.80
		QUALITY INN & SUITES ON THE BEACH	T MEAKER VALVE HYDRANT MAI	413.97
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	2,573.67
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	6,824.24
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	1,139.80
			FICA CONTRIBUTIONS AND MAT	1,035.49
			MEDICARE CONTRIB AND MATCH	266.55
			MEDICARE CONTRIB AND MATCH	242.15
		SOUTHERN COMPUTER WAREHOUSE	DELL OPTIPLEX 7020	694.99
		TAYLOR OFFICE PRODUCTS INC	BACK FLOW FORMS	195.00
		TEEX-TEXAS EMERGENCY SERVICES TRAINING	R WALLA/APP FEE CERT WATER	100.00
		TEXAS CRUSHED STONE CO.	100 TONS SUPER FLEX BASE	562.47
			100 TONS 3/8" CRUSHED STO	1,085.95
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	2,096.36
		TML INTERGOVERNMENTAL	FY15/16 WORKERS' COMP	2,586.50
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	2,460.79
			CONTRIBUTIONS	2,251.66
		TX COMMISSION ON ENVIRONMENTAL QUALITY	TESTING FOR NAPTALLY LAPRA	111.00
			TCEQ TESTING - DUSTIN CLAW	111.00
		TWUA - TEXAS WATER UTILITIES ASSOC.	C. GUTIERREZ REGISTRATION	300.00
		TRACTOR SUPPLY COMPANY	CONCRETE	31.92
			CONCRETE	31.92
			RUBBER BOOTS-R. FAUL	19.99
			MINK OIL	3.99
		ATMOS ENERGY	1200 N. MAIN-NATURAL GAS	20.97
		VERIZON WIRELESS	CELL PHONE	350.00
			MIFI	113.97
			IPAD	37.99
		WAL-MART COMMUNITY/GEMB	CAR CHARGER	26.88
			RAIN WEAR	44.64
		WALLA, ROBERT	IDENT MICROORGANISMS/WALLA	105.00
		GOLDEN CHICK	12TH ST SEWER BREAK	71.56
		RICHARD REYES	DRIVEWAY-1800 GRACE	1,350.00
		MCCOY'S BUILDING SUPPLY	SAND BAGS	24.88
		LOGMEIN, INC	ANNUAL LOGMEIN RENEWAL	158.83
			CREDIT SALES TAX LOGMEIN	6.53-
		TEXAS WATER UTILITIES ASSOCIATION	T MEAKER VALVE HYDRANT MAI	250.00
		CINTAS CORPORATION #86	CINTAS CORPORATION #86	89.71
			CINTAS CORPORATION #86	89.71
			CINTAS CORPORATION #86	89.71
			UNIFORMS	80.12

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT_
		LAPRADE, NAPTALLY	BOOTS-N. LAPRADE-REIMBURSE	129.99
		SLEDGE ENGINEERING LLC	MARCH 2016 RETAINAGE	2,350.00
		GUTIERREZ, CARLOS	TWVA SAFETY/C GUTIERREZ/4.	90.00_
			TOTAL:	43,760.80
UTILITIES NONDEPARTMEN	PUBLIC UTILITIES F	BRAZOS RIVER AUTHORITY	APRIL 2016 TREATED WATER	133,210.29
		HEJL LEE & ASSOCIATES INC	WWTP LIQUID WASTE HAULER P	967.50
		TML INTERGOVERNMENTAL	FY15/16 ERRORS & OMISSIONS	1,680.11
			FY15/16 GENERAL LIABILITY	576.27
			FY15/16 REAL & PERS PROP	4,127.04_
			TOTAL:	140,561.21
NON-DEPARTMENTAL	AIRPORT FUND	CITIZENS NATIONAL BANK	FEDERAL WITHHOLDING	139.01
			FEDERAL WITHHOLDING	143.22
			FICA CONTRIBUTIONS AND MAT	75.48
			FICA CONTRIBUTIONS AND MAT	77.35
			MEDICARE CONTRIB AND MATCH	17.65
			MEDICARE CONTRIB AND MATCH	18.09
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	85.22
			CONTRIBUTIONS	87.33_
			TOTAL:	643.35
AIRPORT OPERATIONS DEP	AIRPORT FUND	AVFUEL CORP.	100LL FUEL	16,513.30
		GENESIS LAMP CORP	RUNWAY LIGHT PARTS	223.43
		LINCOLN	LTD INSURANCE PREMIUMS	6.94
		OFFICE DEPOT CORPORATION	BATHROOM CLEANER	19.17
			PRINTER/OFFICE SUPPLIES	125.01
			TOOL BAG	25.99
			OFFICE FAN	42.59
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	442.74
		RISE SKYBEAM/JAB BROADBAND INC.	INTERNET-303 AIRPORT RD	64.95
			INTERNET	138.40
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	75.48
			FICA CONTRIBUTIONS AND MAT	77.35
			MEDICARE CONTRIB AND MATCH	17.65
			MEDICARE CONTRIB AND MATCH	18.09
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	190.38
		TML INTERGOVERNMENTAL	FY15/16 AIRPORT LIABILITY	942.50
			FY15/16 ERRORS & OMISSIONS	129.51
			FY15/16 GENERAL LIABILITY	49.40
			FY15/16 REAL & PERS PROP	470.66
			FY15/16 WORKERS' COMP	25.64
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	151.32
			CONTRIBUTIONS	155.08
		VERIZON WIRELESS	CELL PHONE	100.00
		JRC MAINTENANCE	100LL REPAIR	501.52_
			TOTAL:	20,507.10
NON-DEPARTMENTAL	CEMETERY OPERATING	CITIZENS NATIONAL BANK	FEDERAL WITHHOLDING	148.20
			FEDERAL WITHHOLDING	140.92
			FICA CONTRIBUTIONS AND MAT	134.80
			FICA CONTRIBUTIONS AND MAT	131.57
			MEDICARE CONTRIB AND MATCH	31.52
			MEDICARE CONTRIB AND MATCH	30.77
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	152.19
			CONTRIBUTIONS	148.54

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			TOTAL:	918.51
CEMETERY OPERATING DEP CEMETERY OPERATING		ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	42.88
			DENTAL INSURANCE PREMIUMS	42.88
		EVINS TEMPORARIES, INC.	CEM/1 TEMP 3/27-4/1/16 121	525.00
			CEM/2 TEMPS 4/4-4/8/16	1,120.00
			CEM/2 TEMPS 4/11-4/15/16	1,120.00
			CEM/1 TEMP 4/18-4/23 12125	560.00
		LINCOLN	LTD INSURANCE PREMIUMS	13.21
		MOSS & MOSS #9000	CEM/WASP,ANT CONTROL 43106	68.11
			CEM/SHOVEL 43106	14.99
			CEM/FLAGS 43106	5.80
			CEMETERY/TAPE,RAKE 43113	19.99
			CEMETERY/RAKE 43113	12.99
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	49.92
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	1,049.88
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	134.80
			FICA CONTRIBUTIONS AND MAT	131.57
			MEDICARE CONTRIB AND MATCH	31.52
			MEDICARE CONTRIB AND MATCH	30.77
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	245.48
		TML INTERGOVERNMENTAL	FY15/16 ERRORS & OMISSIONS	129.51
			FY15/16 GENERAL LIABILITY	16.47
			FY15/16 REAL & PERS PROP	11.30
			FY15/16 WORKERS' COMP	230.25
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	270.24
			CONTRIBUTIONS	263.77
		VERIZON WIRELESS	CELL PHONE	50.00
		CINTAS CORPORATION #86	CEM/UNIFORMS 341077	8.59
			CEM/UNIFORMS 344336	8.59
			CEM/UNIFORMS 347668	8.59
			ST,GR/UNIFORMS 350970	8.59
		KNIPPA, DANIEL	CEM/MAR 1 ASHES, 1 REG 100	550.00
			CEM/APRIL 9 REG OPEN/CLOSE	4,050.00
			TOTAL:	10,825.69
NON-DEPARTMENTAL	FLEET SERVICES OPE	AFLAC	AFLAC	103.46
			AFLAC PREMIUMS	103.46
		ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	62.02
			DENTAL INSURANCE PREMIUMS	62.02
		NATIONWIDE RETIREMENT SOLUTIONS	EMPLOYEE CONTRIBUTIONS	10.00
			EMPLOYEE CONTRIBUTIONS	10.00
		PRE-PAID LEGAL SERVICES, INC. DBA LEGA	PRE-PAID LEGAL PREMIUMS	0.00
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	233.60
		CITIZENS NATIONAL BANK	FEDERAL WITHHOLDING	432.34
			FEDERAL WITHHOLDING	438.84
			FICA CONTRIBUTIONS AND MAT	242.65
			FICA CONTRIBUTIONS AND MAT	244.38
			MEDICARE CONTRIB AND MATCH	56.75
			MEDICARE CONTRIB AND MATCH	57.15
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	286.95
			CONTRIBUTIONS	288.90
		UNUM LIFE INS CO OF AMERI	LIFE INSURANCE PREMIUMS	28.25
			TOTAL:	2,660.77
FLEET SERVICES SECTION FLEET SERVICES OPE	ARNOLD OIL COMPANY OF AUSTIN, LP DBA A	#87 FUEL CAP		30.69

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			PREMIX-WWTP	95.00
			CORE REMOVER	2.60
			#614 WIPER BLADES	9.98
			#330 AIR FILTER	22.55
			FLEET OIL	39.36
			OIL-POLICE	50.76
			#25 VALVE	20.86
			POLICE CAPRICE OIL	101.52
			C1 OIL/FILTER	32.39
			E2 SHOCK BUSHINGS	3.30
			#607 HOSE/FITTING	74.72
			POLICE CAPRICE ROTORS	475.00
			FIRE DEPT-OIL	9.66
			Q1 WIPER BLADE	21.98
			TRAILER CONNECTOR	34.61
			#610 TRAILER CONNECTOR	16.56
			OIL FILTER-TRPSC	19.30
			#29 CALIPER CORE	254.40
			CREDIT FOR #29 CORE	99.00-
			OIL	33.81
			B-1 SPARK PLUG	4.18
			B-2 SPARK PLUG	4.18
			B1/B2 FILTERS-CREDIT	3.48-
			#550 OIL/OIL FILTER	20.47
			WHEEL DOLLEY	1,664.95
		ASSURANT EMPLOYEE BENEFITS	DENTAL INSURANCE PREMIUMS	42.88
			DENTAL INSURANCE PREMIUMS	42.88
		AIRGAS, INC.	OXYGEN	116.28
		AUSTIN TURF & TRACTOR	#723 GUARD SPACER	39.65
			#719/#720 REPAIR	1,807.67
			#716 TIRE-CREDIT	27.88-
		COUFAL-PRATER	#547 DRAG LINK/SEALANT WWT	77.86
			#721 NUT/KEY	29.85
			#547 BLADES/FILTERS	45.80
			#298 BLADES/FILTERS	58.02
			SHOP SCREWDRIVER	12.08
			#551 SNAP RING	1.47
			#552 LEVER	65.31
		COVERT COUNTRY OF HUTTO	#336 REPLACE FLASHER MODUL	486.00
			#338 REPLACE FLASHER NODUL	486.00
		FREIGHTLINER OF AUSTIN	#607 SEAL SENSOR	156.03
		GDI TIMS	INSPECTION LINE	2.10
		GCR TIRES & SERVICE	#725 TIRE	96.20
			#541 TIRES	197.26
			#567 TIRES	98.14
			#445/#115 TIRES	99.54
			KUBOTA STOCK	850.20
			#73 TIRE	288.45
		GEORGETOWN OUTDOOR PWRINC	B1/B2 FILTERS	77.77
		HENNA CHEVROLET INC	#561 ACTUATOR	190.04
			#609 RELAY	6.60
			RELAY	6.60
			#609 SWITCH/HARNESS	159.32
			#560 MOLD	56.21
			#29 HOSE	40.86
		HOLT COMPANY	WWTP GENERATOR	841.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		INTERSTATE BATT. N AUSTIN	#548 BATTERY	104.91
			#324 BATTERY	108.24
		LAWSON PRODUCTS INC.	CONNECTORS	81.00
			DRILL SET	6.12
			DRILL SET	1.54
		LINCOLN	LTD INSURANCE PREMIUMS	26.20
		MAGNUM CUSTOM TRAILER MFG CO, INC	#30 TIRE SPOKE	84.50
		NYLE MAXWELL CHRYSLER DODGE JEEP	#700 HEADLAMP	141.95
			#503 LAMP	66.60
		MOSS & MOSS INC. #8000	ELBOW EXTENSION	20.91
			BATTERIES	12.99
			ELECTRIC TAPE	6.97
			MISC HARDWARE	0.46
			DEODORIZER	9.98
			TOWELS	15.79
			MAGNETS	6.76
			GLUE TRAPS	22.30
		PROFESSIONAL TURF PDT INC	#567 WHEEL RIM	264.68
		RDO EQUIPMENT CO	#47 TACHOMETER	421.05
		SAFETY KLEEN SYSTEMS, INC	SOLVENT	200.71
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	1,049.88
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	242.65
			FICA CONTRIBUTIONS AND MAT	244.38
			MEDICARE CONTRIB AND MATCH	56.75
			MEDICARE CONTRIB AND MATCH	57.15
		EWALD KUBOTA INC	#509 FILTER	158.13
			#526 FILTER	174.41
			#400 FILTER	158.13
			KUBOTA MOWER BLADE	693.35
			KUBOTA MOWERS/SHAFT/GAUGE	169.61
			#510 BOLT	36.68
		TAYLOR IRON-MACHINE WORKS	#721 ANGLE IRON	10.40
		TONY MORGAN DBA:	#115 FLAT REPAIR	80.00
			#115 FLAT REPAIR	80.00
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	342.00
		TML INTERGOVERNMENTAL	FY15/16 AUTOMOBILE LIABILI	3,999.25
			FY15/16 ERRORS & OMISSIONS	129.50
			FY15/16 GENERAL LIABILITY	49.40
			FY15/16 LIABILITY EQUITY R	612.50-
			FY15/16 AUTO PHYS DAMAGE	4,116.25
			FY15/16 MOBILE EQUIPMENT	1,590.25
			FY15/16 REAL & PERS PROP	35.97
			FY15/16 WORKERS' COMP	528.14
		TEXAS MUNICIPAL RETIREMENT	CONTRIBUTIONS	509.54
			CONTRIBUTIONS	513.02
		TOOLTOPIA.COM	REFRIGERANT LEAK DETECTOR	126.90
		TRACTOR SUPPLY COMPANY	WATER DEPT-CHAIN SAW BAR	43.99
			B2 RAIN CAP	9.99
			B1 FILTER	7.99
			B2 FILTER	7.99
			RAIN CAP B-2	9.99
		TEXAS FLEET FUEL, LTD.	FUEL	1,635.97
			FUEL	4,173.83
		UNDERGROUND INC	#607 PIPE REPAIRS	4,550.97
		VERIZON WIRELESS	CELL PHONE	100.00
			IPAD	37.99

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT_
		WILLIAMSON COUNTY EQUIP.	WEED EATER AIR FILTERS	10.85
			WEED EATERS LINE & FILTERS	638.17
			WEED EATERS GAS CAP	33.25
		WORLDWIDE ENVIRONMENTAL PROD. INC.	SERVICE AGREEMENT 5/5/2016	1,131.00
		CENTRAL TEXAS EQUIPMENT	T1 THROTTLE CONTROL	19.50
		MIDAN ELECTRONICS INC	TERMINAL BLOCK	28.78
		DANIEL SCHNOOR TOOL CO	BIT SET	217.00
		CINTAS CORPORATION #86	FLEET/UNIFORMS 341078	20.69
			FLEET/UNIFORMS 344337	20.69
			FLEET/UNIFORMS 347669	20.69
			FLEET/UNIFORMS 350971	20.69
		TAYLOR LUBE CENTER	#617 OIL CHANGE	81.98
		R.S. EQUIPMENT CO DBA HOTSYPARLSON EQU	EVAPORATIVE COOLER	2,745.75_
			TOTAL:	41,101.19
FLEET REPLACEMENT	FLEET REPLACEMENT	CITIZENS NTL BANK-CAPITAL EQUIP ACCT	PAY #10 CAPITAL EQUIPMENT	4,775.15
			PAY #10 CAPITAL EQUIPMENT	554.10
		JOHN DEERE FINANCIAL F.S.B.	020-0056894-002	4,194.81
			020-0056894-003	228.71
		SANTANDER LEASING LLC	PAY #11	16,713.78
			CONT# 004-0002035-000	920.41_
			TOTAL:	27,386.96
NON-DEPARTMENTAL	POOLED CASH	JPMORGAN CHASE BANK NA	MARCH 2016 TRANSACTIONS	9,123.17
		MISCELLANEOUS GERMENIS, ALEXANDRA NI	Cash Refund:E0004138 -01	42.00_
			TOTAL:	9,165.17

===== FUND TOTALS =====		
100	GENERAL FUND	635,947.72
119	TIF (TAX INCREMENT FUND)	2,334.40
123	MAIN STREET REVENUE FUND	4,158.37
129	LIBRARY GRANT/DONATION	193.66
140	I & S FOR G O BONDS	179.15
162	GENERAL CAPITAL IMPROVEME	27,877.65
164	MDUS IMPROVEMENT PROJECTS	31,875.00
300	MUNICIPAL DRAINAGE UTILIT	358.35
320	SANITATION FUND	6,721.72
340	PUBLIC UTILITIES FUND	275,868.95
350	AIRPORT FUND	21,150.45
370	CEMETERY OPERATING FUND	11,744.20
382	FLEET SERVICES OPERATING	43,761.96
384	FLEET REPLACEMENT FUND	27,386.96
950	POOLED CASH	9,165.17

	GRAND TOTAL:	1,098,723.71

SELECTION CRITERIA

SELECTION OPTIONS

VENDOR SET: 95-CITY OF TAYLOR
VENDOR: All
CLASSIFICATION: All
BANK CODE: Include: AP, PCARD, PRAP
ITEM DATE: 0/00/0000 THRU 99/99/9999
ITEM AMOUNT: 99,999,999.00CR THRU 99,999,999.00
GL POST DATE: 4/01/2016 THRU 4/30/2016
CHECK DATE: 0/00/0000 THRU 99/99/9999

PAYROLL SELECTION

PAYROLL EXPENSES: NO
CHECK DATE: 0/00/0000 THRU 99/99/9999

PRINT OPTIONS

PRINT DATE: None
SEQUENCE: By Department
DESCRIPTION: Distribution
GL ACCTS: NO
REPORT TITLE: C O U N C I L R E P O R T
SIGNATURE LINES: 0

PACKET OPTIONS

INCLUDE REFUNDS: YES
INCLUDE OPEN ITEM:NO

04/30/16

Attachment D

Operating Funds Balance Sheets

General Fund
Special Revenue Funds
Roadway Impact Fund
Municipal Utility Drainage Fund
Sanitation Fund
Utility Fund
Utility Impact Fund
Airport Fund
Cemetery Fund
Fleet Services Operating Fund
Fleet Replacement Fund

BALANCE SHEET

AS OF: APRIL 30TH, 2016

100-GENERAL FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
100-100-100	PETTY CASH	1,650.00	
100-100-102	CLAIM ON POOLED CASH	(1,890,651.37)	
100-100-105	MONEY MARKET @CNB #4260618	12,225.59	
100-100-108	TEXSTAR (NED) MOODY MUSEUM	243,955.77	
100-100-109	PRINCOR GEN FUND 6FR-139362	685,248.15	
100-100-110	TEXPOOL 78404; 2465300006	5,638,133.48	
100-100-113	MOODY TEXPOOL 2465300015	50,114.99	
100-120-100	PROPERTY TAXES RECEIVABLE	126,852.70	
100-120-103	MISC. ACCOUNTS RECEIVABLE	17,031.78	
100-120-120	SALES TAXES RECEIVABLE	472,450.87	
100-120-250	DUE FROM FUND 350 FOR LOAN	44,450.00	
100-170-100	CURRENT YR RES FOR ENCUMBRANCE	(124,918.26)	
100-170-101	PRIOR YR RES FOR ENCUMBRANCE	69,365.99	
		5,345,909.69	
TOTAL ASSETS		5,345,909.69	
		=====	
LIABILITIES			
=====			
100-200-110	ENCUMBERED PAYABLE GEN.	(124,918.26)	
100-200-111	PRIOR YEAR ENCUMBRANCE	69,365.99	
100-200-203	DEFERRED COMP PAYABLE	1,385.88	
100-200-210	CHILD SUPPORT PAYABLE	(92.31)	
100-200-212	UNUM LIFE INS PAYABLE	(184.51)	
100-200-213	ASSURANT DENTAL PAYABLE	(12.39)	
100-200-214	AFLAC PAYABLE	4,424.35	
100-200-216	CINCINNATI LIFE PAYABLE	28.71	
100-200-218	BLUE CHOICE PAYABLE	27.62	
100-200-219	SCOTT & WHITE HEALTH PAYABLE	12,173.10	
100-200-220	S&W PAYABLE 2001-2011	(9,793.98)	
100-200-222	PRE-PAID LEGAL PAYABLE	192.25	
100-200-228	MISC DEDUCTIONS PAYABLE	12.00	
100-200-229	MET LIFE DENTAL PAYABLE	(551.91)	
100-200-231	MEMBERSHIP/DUES PAYABLE	200.00	
100-200-232	COURT BOND REFUND PAYABLE	123.00	
100-200-233	OTHER A/P PENDING (AUDITOR)	(52,259.66)	
100-200-301	COURT COLLECTIONS	17,630.04	
100-200-500	DUE TO OTHER FUNDS	179,876.19	
100-200-502	DUE TO STATE/COURT FEES	9,177.16	
100-200-505	DUE TO OMNIBASE SERVICES INC	908.46	
100-200-507	DUE TO S&W/COBRA FROM OTHERS	7,131.66	
100-200-509	DUE TO TMRS FROM TEDC	(5,164.23)	
100-210-111	DUE TO I&S (TAX COLLECTIONS)	2,153.54	
100-240-100	DEFERRED TAX REVENUE	126,852.70	
100-240-101	UNCLAIMED FUNDS	12,115.79	
TOTAL LIABILITIES		250,801.19	

BALANCE SHEET

AS OF: APRIL 30TH, 2016

100-GENERAL FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
EQUITY			
=====			
100-260-113	ESCROW-BONDS POSTED-DEFENDENTS	1,875.00	
100-270-100	FUND BALANCE	3,607,078.26	
100-280-100	ASSIGNED FUND BALANCE	32,396.29	
	TOTAL BEGINNING EQUITY	3,641,349.55	
	TOTAL REVENUE	7,850,156.42	
	TOTAL EXPENSES	6,396,397.47	
	TOTAL INCREASE/(DECREASE) IN FUND BAL.	1,453,758.95	
	TOTAL EQUITY & FUND BALANCE	5,095,108.50	
	TOTAL LIABILITIES, EQUITY & FUND BALANCE	5,345,909.69	=====

BALANCE SHEET

AS OF: APRIL 30TH, 2016

119-TIF (TAX INCREMENT FUND)

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
119-100-102	CLAIM ON POOLED CASH	132,213.27	
119-100-115	TEXPOOL 246530004	548,434.65	
119-120-103	MISC ACCOUNTS RECEIVABLE	84,040.62	
			764,688.54
TOTAL ASSETS			764,688.54
=====			
LIABILITIES			
=====			
EQUITY			
=====			
119-270-100	FUND BALANCE	657,445.69	
	TOTAL BEGINNING EQUITY	657,445.69	
TOTAL REVENUE		226,930.25	
TOTAL EXPENSES		119,687.40	
	TOTAL INCREASE/(DECREASE) IN FUND BAL.	107,242.85	
TOTAL EQUITY & FUND BALANCE			764,688.54
TOTAL LIABILITIES, EQUITY & FUND BALANCE			764,688.54
=====			

BALANCE SHEET

AS OF: APRIL 30TH, 2016

120-HOTEL/MOTEL FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
120-100-102	CLAIM ON POOLED CASH	84,480.94	
			84,480.94
	TOTAL ASSETS		84,480.94
			=====
LIABILITIES			
=====			
EQUITY			
=====			
120-270-100	FUND BALANCE	69,254.75	
	TOTAL BEGINNING EQUITY	69,254.75	
	TOTAL REVENUE	42,857.02	
	TOTAL EXPENSES	27,630.83	
	TOTAL INCREASE/(DECREASE) IN FUND BAL.	15,226.19	
	TOTAL EQUITY & FUND BALANCE		84,480.94
	TOTAL LIABILITIES, EQUITY & FUND BALANCE		84,480.94
			=====

BALANCE SHEET

AS OF: APRIL 30TH, 2016

121-TEXAS CAPITAL FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE		
ASSETS				
=====				
121-100-102	CLAIM ON POOLED CASH	4,252.09		
			4,252.09	
	TOTAL ASSETS			4,252.09
				=====
LIABILITIES				
=====				
EQUITY				
=====				
121-270-100	FUND BALANCE	4,252.09		
	TOTAL BEGINNING EQUITY	4,252.09		
	TOTAL REVENUE	62,140.30		
	TOTAL EXPENSES	62,140.30		
	TOTAL EQUITY & FUND BALANCE		4,252.09	
	TOTAL LIABILITIES, EQUITY & FUND BALANCE			4,252.09
				=====

BALANCE SHEET

AS OF: APRIL 30TH, 2016

123-MAIN STREET REVENUE FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE		
ASSETS				
=====				
123-100-102	CLAIM ON POOLED CASH	3,592.24		
			3,592.24	
	TOTAL ASSETS			3,592.24
				=====
LIABILITIES				
=====				
123-200-500	ACCOUNTS PAYABLE PENDING	244.00		
	TOTAL LIABILITIES		244.00	
EQUITY				
=====				
123-270-100	FUND BALANCE	16,301.52		
	TOTAL BEGINNING EQUITY	16,301.52		
	TOTAL REVENUE	36,342.42		
	TOTAL EXPENSES	49,295.70		
	TOTAL INCREASE/(DECREASE) IN FUND BAL. (	12,953.28)		
	TOTAL EQUITY & FUND BALANCE		3,348.24	
	TOTAL LIABILITIES, EQUITY & FUND BALANCE			3,592.24
				=====

BALANCE SHEET

AS OF: APRIL 30TH, 2016

125-MUNICIPAL CRT SPECIAL FEE

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
125-100-102	CLAIM ON POOLED CASH	108,328.58	
125-170-100	CURRENT YR RES FOR ENCUMBRANCE	(1,253.00)	
125-170-101	PRIOR YR RES FOR ENCUMBRANCE	1,253.00	
			108,328.58
TOTAL ASSETS			108,328.58
			=====
LIABILITIES			
=====			
125-200-110	CURRENT YEAR ENCUMBRANCE	(1,253.00)	
125-200-111	PRIOR YEAR ENCUMBRANCE	1,253.00	
EQUITY			
=====			
125-270-100	FUND BALANCE	104,176.30	
	TOTAL BEGINNING EQUITY	104,176.30	
TOTAL REVENUE			5,864.87
TOTAL EXPENSES			1,712.59
TOTAL INCREASE/(DECREASE) IN FUND BAL.			4,152.28
TOTAL EQUITY & FUND BALANCE			108,328.58
TOTAL LIABILITIES, EQUITY & FUND BALANCE			108,328.58
			=====

BALANCE SHEET

AS OF: APRIL 30TH, 2016

129-LIBRARY GRANT/DONATION

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
129-100-102	CLAIM ON POOLED CASH	58,682.36	
129-100-103	TEXSTAR: NOBLE TRUST - 3444	874.34	
129-100-108	TEXSTAR; NED REQUEST (LIBRARY)	300,301.89	
129-170-100	CURRENT YR RES FOR ENCUMBRANCE (	1,436.37)	
129-170-101	PRIOR YR RES FOR ENCUMBRANCE	1,436.37	
			359,858.59
TOTAL ASSETS			359,858.59
			=====
LIABILITIES			
=====			
129-200-110	CURRENT YEAR ENCUMBRANCE (	1,436.37)	
129-200-111	PRIOR YEAR ENCUMBRANCE	1,436.37	
129-200-233	OTHER A/P PENDING (AUDITOR) (	10,945.00)	
129-200-500	ACCOUNTS PAYABLE PENDING	11,138.66	
TOTAL LIABILITIES			193.66
EQUITY			
=====			
129-270-100	FUND BALANCE	384,608.14	
TOTAL BEGINNING EQUITY			384,608.14
TOTAL REVENUE			784.93
TOTAL EXPENSES			25,728.14
TOTAL INCREASE/(DECREASE) IN FUND BAL. (			24,943.21)
TOTAL EQUITY & FUND BALANCE			359,664.93
TOTAL LIABILITIES, EQUITY & FUND BALANCE			359,858.59
			=====

BALANCE SHEET

AS OF: APRIL 30TH, 2016

200-ROADWAY IMPACT FEE FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
200-100-102	CLAIM ON POOLED CASH	94,514.46	
			94,514.46
	TOTAL ASSETS		94,514.46
			=====
LIABILITIES			
=====			
EQUITY			
=====			
200-270-100	FUND BALANCE	69,086.46	
	TOTAL BEGINNING EQUITY	69,086.46	
	TOTAL REVENUE	25,428.00	
	TOTAL INCREASE/(DECREASE) IN FUND BAL.	25,428.00	
	TOTAL EQUITY & FUND BALANCE		94,514.46
	TOTAL LIABILITIES, EQUITY & FUND BALANCE		94,514.46
			=====

BALANCE SHEET

AS OF: APRIL 30TH, 2016

300-MUNICIPAL DRAINAGE UTILIT

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
300-100-102	CLAIM ON POOLED CASH	456,932.60	
300-120-100	DRAINAGE RECEIVABLE	12,476.78	
300-120-130	ALLOWANCE FOR DOUBTFUL ACCTS	(3,864.08)	
			465,545.30
TOTAL ASSETS			465,545.30
			=====
LIABILITIES			
=====			
EQUITY			
=====			
300-270-100	FUND BALANCE	450,767.84	
	TOTAL BEGINNING EQUITY	450,767.84	
TOTAL REVENUE			170,144.65
TOTAL EXPENSES			155,367.19
TOTAL INCREASE/(DECREASE) IN FUND BAL.			14,777.46
TOTAL EQUITY & FUND BALANCE			465,545.30
TOTAL LIABILITIES, EQUITY & FUND BALANCE			465,545.30
			=====

BALANCE SHEET

AS OF: APRIL 30TH, 2016

320-SANITATION FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
320-100-102	CLAIM ON POOLED CASH	(12,986.22)	
320-120-130	ACCTS RECEIVABLE GARBAGE	64,512.06	
320-120-131	ALLOWANCE-GARBAGE	(2,691.04)	
			48,834.80
TOTAL ASSETS			48,834.80
			=====
LIABILITIES			
=====			
320-200-500	ACCOUNTS PAYABLE PENDING	113,085.62	
320-200-503	DUE TO STATE COMPT SALES TAX	22,045.14	
TOTAL LIABILITIES			135,130.76
EQUITY			
=====			
TOTAL REVENUE		792,034.47	
TOTAL EXPENSES		878,330.43	
TOTAL INCREASE/(DECREASE) IN FUND BAL.		(86,295.96)	
TOTAL EQUITY & FUND BALANCE			(86,295.96)
TOTAL LIABILITIES, EQUITY & FUND BALANCE			48,834.80
			=====

BALANCE SHEET

AS OF: APRIL 30TH, 2016

340-PUBLIC UTILITIES FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
=====		
340-100-100	PETTY CASH	1,350.00
340-100-102	CLAIM ON POOLED CASH	(162,133.73)
340-100-107	TEXPOOL: 2465300012 TOWER RENT	407,832.50
340-100-110	TEXPOOL 78404; 2465300001	546,267.70
340-120-100	ACCOUNTS RECEIVABLE	306,436.45
340-120-101	CURRENT REFUND PAYABLE	4,708.55
340-120-102	UNAPPLIED CREDITS	(21,184.02)
340-120-103	MISC. ACCOUNTS RECEIVABLE	24,518.65
340-120-130	ALLOWANCE-ACCTS. RECEIVABLE	(6,352.22)
340-140-100	INVENTORY	168,933.93
340-150-105	DEFERRED AMT ON REFUNDING	112,491.44
340-160-100	LAND	457,201.00
340-160-200	BUILDINGS	6,363,714.34
340-160-206	FIXED ASSETS: WORK IN PROGRESS	47,704.30
340-160-225	PLANT DISTRIBUTION/COLLECTION	45,898,945.38
340-160-235	EQUIPMENT	806,813.17
340-170-100	CURRENT YR RES FOR ENCUMBRANCE	(218,063.15)
340-170-101	PRIOR YR RES FOR ENCUMBRANCE	124,353.42
340-190-103	ACCUMULATED DEPRECIATION	(18,940,795.13)
		35,922,742.58
TOTAL ASSETS		35,922,742.58
		=====
LIABILITIES		
=====		
340-200-104	ACCRUED INTEREST PAYABLE	128,277.75
340-200-110	CURRENT YEAR ENCUMBRANCES	(218,063.15)
340-200-111	PRIOR YEAR ENCUMBRANCE	124,353.42
340-200-200	FICA AND MEDICARE PAYABLE	(831.14)
340-200-201	FEDERAL WITHHOLDING PAYABLE	(1,144.93)
340-200-203	DEFERRED COMP PAYABLE	134.73
340-200-208	ACCRUED VACATION	19,912.33
340-200-210	NET PENSION LIABILITY	641,113.00
340-200-212	UNUM LIFE INS PAYABLE	(229.21)
340-200-213	ASSURANT DENTAL PAYABLE	(26.38)
340-200-214	AFLAC PAYABLE	650.78
340-200-218	BLUE CHOICE PAYABLE	175.48
340-200-219	SCOTT & WHITE HEALTH PAYABLE	58.63
340-200-222	PRE-PAID LEGAL PAYABLE	(37.85)
340-200-228	MISC. DEDUCTIONS PAYABLE	19.50
340-200-229	MET LIFE DENTAL PAYABLE	(135.78)
340-200-230	UNITED WAY PAYABLE	(1.00)
340-200-233	OTHER A/P PENDING (AUDITOR)	(15,805.47)
340-200-500	ACCOUNTS PAYABLE PENDING	37,255.21
340-210-100	UNAMORT. BOND DISCOUNT	(10,669.50)
340-210-101	BOND PREMIUMS	125,681.73
340-210-102	DEFERRED AMT ON REFUNDING	(0.01)
340-210-110	DEFERRED OUTFLOW RESOURCES TMRS	(82,800.00)
340-210-115	DEFERRED OUTFLOW INVST TMRS	(26,350.00)

BALANCE SHEET

AS OF: APRIL 30TH, 2016

340-PUBLIC UTILITIES FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
340-210-118	DEFERRED INFLOW-ACTUAL VS ASSM	31,937.00
340-230-111	8.745M CO SERIES 2010 (6.11M)	4,080,000.00
340-230-115	4.2M COMB CO 2006 (4M)	4,000,000.00
340-230-116	10M COMB SERIES 2007 (7M)	7,000,000.00
340-230-117	9.615M COMB SERIES 08 (6.615M)	5,570,000.00
340-230-118	8.995 GO REFUNDING 2009	1,225,000.00
340-230-119	2.625 GO REF 2010	1,215,000.00
340-230-120	5.450M GO REF 2012 (1.460M)	1,420,000.00
340-240-100	METER DEPOSITS	386,360.00
340-240-101	UNCLAIMED FUNDS	2,956.69
	TOTAL LIABILITIES	25,652,791.83
EQUITY		
=====		
340-250-100	CONTRIBUTED CAPITAL-WATER OPER	454,779.30
340-250-101	CONTRIBUTED CAPITAL SEWER OPER	60,475.00
340-270-100	FUND BALANCE	9,150,784.28
	TOTAL BEGINNING EQUITY	9,666,038.58
	TOTAL REVENUE	4,004,276.84
	TOTAL EXPENSES	3,400,364.67
	TOTAL INCREASE/(DECREASE) IN FUND BAL.	603,912.17
	TOTAL EQUITY & FUND BALANCE	10,269,950.75
	TOTAL LIABILITIES, EQUITY & FUND BALANCE	35,922,742.58
		=====

BALANCE SHEET

AS OF: APRIL 30TH, 2016

345-UTILITY IMPACT FEE FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
345-100-102	CLAIM ON POOLED CASH	476,035.77	
345-160-225	PLANT DISTRIBUTION	104,188.68	
345-170-100	CURRENT YR RES FOR ENCUMBRANCE	(1,411.60)	
345-170-101	PRIOR YR RES FOR ENCUMBRANCE	1,411.60	
			580,224.45
TOTAL ASSETS			580,224.45
			=====
LIABILITIES			
=====			
345-200-110	CURRENT YEAR ENCUMBRANCE	(1,411.60)	
345-200-111	PRIOR YEAR ENCUMBRANCE	1,411.60	
EQUITY			
=====			
345-270-100	FUND BALANCE	462,090.45	
	TOTAL BEGINNING EQUITY	462,090.45	
TOTAL REVENUE			118,134.00
TOTAL INCREASE/(DECREASE) IN FUND BAL.			118,134.00
TOTAL EQUITY & FUND BALANCE			580,224.45
TOTAL LIABILITIES, EQUITY & FUND BALANCE			580,224.45
			=====

BALANCE SHEET

AS OF: APRIL 30TH, 2016

350-AIRPORT FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
350-100-102	CLAIM ON POOLED CASH	181,341.21	
350-120-100	AIRPORT RECEIVABLES	5,561.89	
350-120-103	MISC. ACCOUNTS RECEIVABLES	3,117.24	
350-120-250	DUE FROM OTHER FUNDS (AUDITOR)	1,360.00	
350-150-105	DEFERRED AMT ON REFUNDING	6,722.71	
350-160-100	LAND	859,833.00	
350-160-200	T-HANGERS (BUILDINGS)	1,264,756.23	
350-160-206	FIXED ASSETS:WORK IN PROGRESS	60,385.00	
350-160-210	EQUIPMENT	121,904.00	
350-160-300	RUNWAY	2,238,415.96	
350-190-103	ACCUMULATED DEPRECIATION	(1,334,845.35)	
		3,408,551.89	
	TOTAL ASSETS		3,408,551.89
			=====
LIABILITIES			
=====			
350-200-210	NET PENSION LIABILITY	23,418.00	
350-200-233	OTHER A/P PENDING (AUDITOR)	(617.76)	
350-200-500	ACCOUNTS PAYABLE PENDING	1,170.32	
350-200-501	DUE TO FUND 100 (LOAN ADVANCE)	44,450.00	
350-200-505	DUE TO OTHER FUNDS	19,710.00	
350-210-100	UNAMORT. BOND DISCOUNT	8,030.11	
350-210-110	DEFERRED OUTFLOW TMRS CONT	(3,024.00)	
350-210-115	DEFERRED OUTFLOW INVST TMRS	(962.00)	
350-210-118	DEFERRED INFLOW ACT VS ASSMPT	1,167.00	
350-230-102	BOND PAYABLE-\$290K REF 2010	195,000.00	
350-240-101	ACCRUED INTEREST PAYABLE	1,187.25	
	TOTAL LIABILITIES		289,528.92
EQUITY			
=====			
350-250-100	CONTRIBUTED CAPITAL GRANT	2,011,189.92	
350-250-101	CONTRIBUTED CAPITAL CITY	75,265.82	
350-280-100	RETAINED EARNINGS	526,457.04	
350-281-100	PRIOR PERIOD ADJUSTMENTS	442,482.09	
	TOTAL BEGINNING EQUITY	3,055,394.87	
	TOTAL REVENUE	262,571.89	
	TOTAL EXPENSES	198,943.79	
	TOTAL INCREASE/(DECREASE) IN FUND BAL.	63,628.10	
	TOTAL EQUITY & FUND BALANCE		3,119,022.97
	TOTAL LIABILITIES, EQUITY & FUND BALANCE		3,408,551.89
			=====

BALANCE SHEET

AS OF: APRIL 30TH, 2016

370-CEMETERY OPERATING FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
370-100-102	CLAIM ON POOLED CASH	250,300.90	
370-160-206	FIXED ASSETS-WORK IN PROGRESS	10,032.80	
370-190-103	ACCUMULATED DEPRECIATION	(501.64)	
			259,832.06
TOTAL ASSETS			259,832.06
=====			
LIABILITIES			
=====			
370-200-210	NET PENSION LIABILITY	34,251.00	
370-200-233	OTHER A/P PENDING (AUDITOR)	(1,342.29)	
370-200-500	ACCOUNTS PAYABLE PENDING	3,943.07	
370-210-100	DUE TO CEMETERY LAND PURCHASE	203,944.99	
370-210-110	DEFERRED OUTFLOW CONT TMRS	(4,424.00)	
370-210-115	DEFERRED OUTFLOW INVST TMRS	(1,408.00)	
370-210-118	DEFERRED INFLOW ACTUAL VS ASSM	1,706.00	
TOTAL LIABILITIES			236,670.77
EQUITY			
=====			
370-270-100	FUND BALANCE	37,303.73	
TOTAL BEGINNING EQUITY		37,303.73	
TOTAL REVENUE		77,597.48	
TOTAL EXPENSES		91,739.92	
TOTAL INCREASE/(DECREASE) IN FUND BAL.		(14,142.44)	
TOTAL EQUITY & FUND BALANCE			23,161.29
TOTAL LIABILITIES, EQUITY & FUND BALANCE			259,832.06
=====			

BALANCE SHEET

AS OF: APRIL 30TH, 2016

382-FLEET SERVICES OPERATING

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
382-100-102	CLAIM ON POOLED CASH	81,423.11	
382-120-250	DUE TO OTHER FUNDS	8,213.00	
382-170-100	CURRENT YR RES FOR ENCUMBRANCE	(3,005.00)	
382-170-101	PRIOR YR RES FOR ENCUMBRANCE	905.00	
			87,536.11
TOTAL ASSETS			87,536.11
			=====
LIABILITIES			
=====			
382-200-110	CURRENT YEAR ENCUMBRANCE	(3,005.00)	
382-200-111	PRIOR YEAR ENCUMBRANCE	905.00	
382-200-202	TMRS PAYABLE	(0.01)	
382-200-208	ACCRUED VACATION	2,985.27	
382-200-210	NET PENSION LIABILITY	78,559.00	
382-200-212	UNUM LIFE INSURANCE PAYABLE	(1.12)	
382-200-214	AFLAC PAYABLE	191.19	
382-200-219	SCOTT & WHITE HEALTH PAYABLE	233.60	
382-200-222	PRE-PAID LEGAL PAYABLE	51.80	
382-200-233	OTHER A/P PENDING (AUDITOR)	(2,723.96)	
382-200-500	ACCOUNTS PAYABLE PENDING	13,643.67	
382-210-110	DEFERRED OUTFLOW CONTB TMRS	(10,146.00)	
382-210-115	DEFERRED OUTFLOW INVST TMRS	(3,229.00)	
382-210-118	DEFERRED INFLOW ACTUAL VS ASSM	3,913.00	
TOTAL LIABILITIES			81,377.44
EQUITY			
=====			
382-270-100	FUND BALANCE	(64,828.96)	
TOTAL BEGINNING EQUITY			(64,828.96)
TOTAL REVENUE			397,302.85
TOTAL EXPENSES			326,315.22
TOTAL INCREASE/(DECREASE) IN FUND BAL.			70,987.63
TOTAL EQUITY & FUND BALANCE			6,158.67
TOTAL LIABILITIES, EQUITY & FUND BALANCE			87,536.11
			=====

BALANCE SHEET

AS OF: APRIL 30TH, 2016

384-FLEET REPLACEMENT FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
384-100-102	CLAIM ON POOLED CASH	(203,607.05)	
384-100-104	CAPITAL EQUIP ACCT 2139517	1,523.91	
384-160-320	MACHINERY & EQUIPMENT	2,473,398.89	
384-170-100	CURRENT YR RES FOR ENCUMBRANCE	(1,114,902.24)	
384-170-101	PRIOR YR RES FOR ENCUMBRANCE	694,932.24	
384-190-103	ACCUMULATED DEPRECIATION	(1,666,797.36)	
			184,548.39
TOTAL ASSETS			184,548.39
			=====
LIABILITIES			
=====			
384-200-110	CURRENT YEAR ENCUMBRANCE	(1,060,498.24)	
384-200-111	PRIOR YEAR ENCUMBRANCE	640,528.24	
384-200-505	DUE FROM OTHER FUNDS	9,573.00	
384-230-120	CAP LEASE PAYABLE-NONCURRENT	382,496.79	
384-230-125	NOTES PAYABLE	285,898.56	
384-240-101	ACCRUED INTEREST PAYABLE	6,262.46	
TOTAL LIABILITIES			264,260.81
EQUITY			
=====			
384-270-100	FUND BALANCE	83,722.97	
TOTAL BEGINNING EQUITY			83,722.97
TOTAL REVENUE			247,514.99
TOTAL EXPENSES			410,950.38
TOTAL INCREASE/(DECREASE) IN FUND BAL. (			163,435.39)
TOTAL EQUITY & FUND BALANCE			(79,712.42)
TOTAL LIABILITIES, EQUITY & FUND BALANCE			184,548.39
			=====

04/30/16

Attachment E
Sales Tax Tracking Report

Sales Tax Tracking (City's Portion) - FY 2015-16

Monthly

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16 Estimate Amount	\$ Difference from Actual to Est. Amt	% from Actual	2015-16 Actual	\$ Difference from Prior Year Amount	% from Pr. Yr. Actual
	Actual	Actual	Actual	Actual	Actual	Actual						
October	164,555	158,062	177,106	244,104	199,717	193,841	203,533	15,642	7.1%	219,175	25,334	13.1%
November	211,014	232,195	215,917	221,342	229,690	256,386	268,692	(15,416)	-6.1%	253,276	-3,109	-1.2%
December	172,197	153,524	165,918	187,866	203,376	217,843	228,736	(1,221)	-0.5%	227,515	9,671	4.4%
January	175,247	164,882	167,144	202,212	198,695	213,784	224,473	(17,031)	-8.2%	207,443	-6,342	-3.0%
February	271,256	240,568	249,943	259,618	280,371	301,341	316,039	(24,701)	-8.5%	291,338	-10,002	-3.3%
March	141,801	148,006	154,766	161,456	186,119	196,325	206,141	(6,307)	-3.2%	199,834	3,509	1.8%
April	131,709	142,415	167,990	200,410	188,725	217,847	228,739	(21,257)	-10.2%	207,483	-10,364	-4.8%
May	254,676	247,203	242,853	246,059	272,415	286,253	300,565					
June	162,137	159,853	173,984	190,426	237,256	236,146	247,954					
July	139,020	156,841	184,660	198,208	223,934	251,649	264,231					
August	215,303	234,641	227,896	236,448	263,078	299,127	314,084					
Sept.	164,093	156,022	187,535	199,083	220,235	239,549	251,527					
% Monthly Increase over prior year	3.4%	-4.9%	20.2%	27.6%	2,703,611	2,910,092	\$ 3,054,715	\$ (70,290)		\$ 1,606,064	\$ 8,697	

Cumulative Year -to- Date on Actual

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	Estimate Amount	\$ Difference from Actual to Est. Amt	% from Actual	2015-16 Actual	\$ Difference from Prior Year Amount	% from Pr. Yr. Actual
	Actual	Actual	Actual	Actual	Actual	Actual						
October	164,555	158,062	177,106	\$ 244,104	\$ 199,717	\$ 193,841	203,533	15,642	7.1%	219,175	25,334	13.1%
November	375,569	390,257	393,023	465,446	\$ 429,407	\$ 450,227	472,225	226	0.0%	472,451	22,224	4.9%
December	547,766	543,781	558,941	653,313	\$ 632,783	\$ 668,070	700,961	(995)	-0.1%	699,966	31,896	4.8%
January	723,013	708,663	726,085	855,524	\$ 831,478	\$ 881,854	925,434	(18,026)	-2.0%	907,408	25,554	2.9%
February	994,270	949,231	976,028	1,115,142	\$ 1,111,849	\$ 1,183,195	1,241,473	(42,727)	-3.6%	1,198,747	15,552	1.3%
March	1,136,071	1,097,237	1,130,794	1,276,598	\$ 1,297,968	\$ 1,379,520	1,447,615	(49,034)	-3.5%	1,398,581	19,061	1.4%
April	1,267,780	1,239,651	1,298,784	1,477,008	\$ 1,486,692	\$ 1,597,367	1,676,354	(70,290)	-4.4%	1,606,064	8,697	0.5%
May	1,522,456	1,486,854	1,541,637	1,723,067	\$ 1,759,107	\$ 1,883,620	1,976,919					
June	1,684,593	1,646,707	1,715,621	1,913,493	\$ 1,996,363	\$ 2,119,766	2,224,873					
July	1,823,613	1,803,548	1,900,280	2,111,701	\$ 2,220,297	\$ 2,371,415	2,489,104					
August	2,038,916	2,038,189	2,128,176	2,348,148	\$ 2,483,376	\$ 2,670,542	2,803,188					
Sept.	2,203,009	2,194,211	2,315,711	2,547,231	\$ 2,703,611	\$ 2,910,092	3,054,715					
% Y-T-D Increase over prior year	-3.4%	-0.4%	5.5%	10.0%	6.1%	7.1%						

04/30/16

Attachment F

Listing of Current Investments

Monthly Financial Report - Attachment E
City of Taylor
Summary of Security Investments - As of 04/30/2016

Source of Funds		Fund	Investment	ACCT/CUSIP	Invest.	Settlement	Coupon	Yield	Weighted	Maturity/	Paid Principal/	Market	Interest	
	Type*		Instruments	Number	Type**	Date	Rate	Rate	Average	Call Date	Current Balance	Value	Month	FY to-Date
General Fund														
GF -Pooled Cash	F1	TexPool		2465300006	I 4	-	-	0.3380%	41	-	\$ 5,646,549	\$ 5,646,549	1,589	6,241
General Fund	F1	Princor Portfolio		6FR-139362	I 2	-	-	0.4620%	323	-	\$ 685,248	\$ 685,248	1,240	2,432
General Fund	F1	City-Money Market		4260618	I 5	-	-	0.0100%		-	\$ 12,226	\$ 12,226	0	1
Library - (Noble)	F6	TexStar		2460634440	I 4	-	-	0.3696%	46	-	\$ 874	\$ 874	0	18
Ned Trust - Moody	F6	TexStar		2460610100	I 4	-	-	0.3696%	46	-	\$ 243,956	\$ 243,956	74	347
Ned Trust - Library	F6	TexStar		2460610129	I 4	-	-	0.3696%	46	-	\$ 300,302	\$ 300,302	91	427
General Construction (2012)	F2	TexPool		2465300013	I 4	-	-	0.3380%	41	-	\$ 567,558	\$ 567,558	158	878
Series 2012 (MDUS)	F2	TexPool		2465300014	I 4	-	-	0.3380%	41	-	\$ 409,403	\$ 409,403	114	554
2013 Combination Cos	F2	TexStar		2460613165	I 4	-	-	0.3696%	46	-	\$ 2,981,324	\$ 2,981,324	905	4,242
Nancy Moody Bequest	F6	TexPool		2465300015	I 4	-	-	0.3380%	41	-	\$ 50,115	\$ 50,115	14	68
General Fund - I & S	F4	TexPool		2465300003	I 4	-	-	0.3380%	41	-	\$ 1,606,851	\$ 1,606,851	443	1,534
Subtotal General Fund											\$ 12,504,406	\$ 12,504,406	4,628	16,742
Special Revenue-Tax Increment Fund														
TIF Property Tax	F6	TexPool		2465300004	I 4			0.3380%	41	-	\$ 548,435	\$ 548,435	152	842
Subtotal TIF Funds											\$ 548,435	\$ 548,435	152	842
Utility Funds														
Water Fund	F1	TexPool		2465300001	I 4	-	-	0.3380%	41	-	\$ 546,268	\$ 546,268	152	739
Water Tower Rent	F3	TexPool		2465300012	I 4	-	-	0.3380%	41	-	\$ 407,833	\$ 407,833	113	531
Subtotal Utility Funds											\$ 954,100	\$ 954,100	265	1,270
CemeteryFund														
PermanentTrust Fund	F3	TexPool		2465300007	I 4	-	-	0.3380%	41	-	\$ 101,471	\$ 101,471	28	137
Permanent Fund	F3	Princor Portfolio		6FR-139222	I 2	-	-	0.9140%	204	-	\$ 668,637	\$ 668,637	359	5,010
Permanent Fund	F2	Texas Class		TX-01-0247-0006	I 4	-	-	0.5700%	46	-	\$ 30,669	\$ 30,669	14	56
Cemetery Operating Fund (Noble)	F6	TexStar		2460622880	I 4	-	-	0.3696%	46	-	\$ 184,823	\$ 184,823	56	263
Subtotal Cemetery Funds											\$ 985,600	\$ 985,600	457	5,466
Total All Funds											\$ 14,992,541	\$ 14,992,541	5,503	24,320

Monthly Financial Report - Attachment E

City of Taylor

Summary of Security Investments - As of 04/30/2016

*Fund Types:	
Code	Description:
F1	Current Operating Funds
F2	Bond Proceeds
F3	Repair/Replacement Funds
F4	Debt Service Funds
F5	Bond Reserve Funds
F6	Operating Reserve Funds

**Investment Types:			
Code	Description:	% Authorized	Current %
I 1	U.S. Treasuries (Notes, Bills, Bonds)	100%	0%
I 2	U.S. Agencies & Instrumentalities	80%	9%
I 3	Certificates of Deposit	50%	0%
I 4	Eligible Investment Pools	100%	91%
I 5	Money Market Mutual Funds	50%	0.08%
I 6	Repurchase Agreements	50%	0%
I 7	Commercial Paper	65%	0%
Total		65%	100%

Book Value:

	As of 04/30/2016	As of 03/31/2016	Change
I 1 \$	-	\$ -	\$ -
I 2 \$	1,353,886	\$ 1,353,010	\$ 876
I 3 \$	-	\$ -	\$ -
I 4 \$	13,626,430	\$ 13,498,767	\$ 127,663
I 5 \$	12,226	\$ 12,225	\$ 0
I 6 \$	-	\$ -	\$ -
I 7 \$	-	\$ -	\$ -
Total Book Value	\$ 14,992,541	\$ 14,864,002	\$ 128,539

Market Value:

	As of 04/30/2016	As of 03/31/2016	Gain/(Loss)
I 1 \$	-	\$ -	\$ -
I 2 \$	1,353,886	\$ 1,353,010	\$ 876
I 3 \$	-	\$ -	\$ -
I 4 \$	13,626,430	\$ 13,498,767	\$ 127,663
I 5 \$	12,226	\$ 12,225	\$ 0
I 6 \$	-	\$ -	\$ -
I 7 \$	-	\$ -	\$ -
Total Market Value	\$ 14,992,541	\$ 14,864,002	\$ 128,539

Certification:

This is to certify that the Investment Report submitted herewith complies in all respects with the Public Funds Investment Act Sec 2256 of the Local Government Code and Resolution No. R15-12 of the City of Taylor.

Charmaine Danner 5/17/16

Investment Officer: _____ Date

Willie A. Spaulder 5-17-2016

Investment Officer: _____ Date



***City Council Meeting
May 26, 2016
Agenda Item Transmittal***

Agenda Item #: 7
Agenda Title: Approve minutes for May 12 and May 17, 2016.
Council Action: Approve by consent or approve with corrections
Initiating Department: City Management/City Clerk
Staff Contact: Susan Brock, City Clerk

1. INTRODUCTION/PURPOSE

Pursuant to the Open Meetings Law, Chapter 551, Local Government Code and in accordance with the authority contained in Section 551.021 and the City Charter, the “Minutes” of each City Council must be recorded, compiled and approved by the City Council in subsequent meetings. The purpose of this item is to conform to these legal requirements.

2. DESCRIPTION/ JUSTIFICATION

N/A

3. FINANCIAL/BUDGET

N/A

4. RECOMMENDATION

Approve as submitted or amend with changes noted.

5. REFERENCE FILES

- 7a. [Minutes May 12, 2016](#)
- 7b. [Minutes May 17, 2016](#)

The City Council of the City of Taylor met on May 12, 2016, at City Hall, 400 Porter St., Taylor, Texas. In the absence of Mayor Jesse Ancira, Mayor Pro Tem Chris Gonzales declared a quorum and called the meeting to order at 6:01 p.m. with the following present:

Council Member Scott Green
Council Member Don Hill
Council Member Brandt Rydell

Isaac Turner, City Manager
Noel Bernal, Assistant City Manager
Ted Hejl, City Attorney
Susan Brock, City Clerk

INVOCATION

Chief Pat Ekiss led the group in prayer.

PLEDGE OF ALLEGIANCE

PROCLAMATIONS/RECOGNITION

1. PROCLAMATION: MAY IS NATIONAL HISTORICAL PRESERVATION MONTH.
Council Member Rydell presented a proclamation in recognition of May as National Historical Preservation Month. Members of the Main Street Advisory Board and the Taylor Conservation and Heritage Society accepted the proclamation.
2. PROCLAMATION: MAY 15-21, 2016 IS NATIONAL POLICE WEEK.
Council Member Hill presented a proclamation recognizing May 15-21 as National Police Week. Chief Fluck and his officers and support staff accepted the proclamation.
3. PROCLAMATION: MAY IS MOTORCYCLE SAFETY MONTH.
Council Member Green presented a proclamation recognizing May as Motorcycle Safety Month. Members of the Crossroads Motor Club accepted the proclamation.
4. PROCLAMATION: MAY IS MENTAL HEALTH AWARENESS MONTH.
Council Member Rydell presented a proclamation recognizing May as Mental Health Awareness Month. Ms. Tiffany Gonzales of Blue Bonnet Trails accepted the certificate.

CITIZENS COMMUNICATION

Mr. Jessie Ramos, 601 Martin Luther King, Jr. Blvd. expressed his appreciation for the city response to his previous requests and continued to ask for assistance regarding traffic concerns and cotton debris on the street during harvesting season.

CONSENT AGENDA

5. APPROVE MINUTES FOR APRIL 28, 2016.
Council Member Hill moved to approve the consent agenda as presented and Council Member Green seconded the motion. VOTE: Four voted AYE. Motion passed.

PUBLIC HEARING

6. CONDUCT PUBLIC HEARING AND CONSIDER INTRODUCING ORDINANCE 2016-04 AMENDING SUBDIVISION ORDINANCE.

Ms. Ashley Lumpkin, Director of Planning and Development Services, presented a request to consider amending the current subdivision ordinance in order to clarify specific issues that had become unclear after numerous amendments. Mayor Pro Tem Gonzales declared the Public Hearing open; hearing no comments, the hearing was closed and Mr. Hejl read the caption and declared it introduced.

ORDINANCE NO. 2016-04

AN ORDINANCE AMENDING AND RESTATING THE CITY OF TAYLOR, TEXAS, SUBDIVISION ORDINANCE NO. 2001-16 ADOPTED APRIL 4, 2001, AS PREVIOUSLY AMENDED AND AS FURTHER AMENDED HEREIN; THIS ORDINANCE RESTATES THE SUBDIVISION ORDINANCE WITH ALL AMENDMENTS INCLUDING THE AMENDMENTS ADOPTED BY THIS ORDINANCE; PROVIDING A PENALTY OF FINE NOT TO EXCEED THE SUM OF FIVE HUNDRED DOLLARS (\$500.00) FOR EACH OFFENSE FOR VIOLATION OF THIS ORDINANCE, EXCEPT WHERE A DIFFERENT PENALTY HAS BEEN ESTABLISHED BY STATE LAW FOR SUCH OFFENSE, OR FOR ANY VIOLATION OF ANY PROVISION OR REGULATION WHICH GOVERNS FIRE SAFETY, ZONING, OR PUBLIC HEALTH AND SANITATION, INCLUDING DUMPING OF REFUSE WHICH SHALL BE PUNISHED BY PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO THOUSAND DOLLARS (\$2,000.00); PROVIDING SEVERABILITY, REPEALER, AND PUBLICATION CLAUSES.

ORDINANCES

7. CONSIDER INTRODUCING ORDINANCE 2016-10 AMENDING THE FEE ORDINANCE TO INCLUDE THE TRANSPORTATION USER FEE.

Ms. Rosemarie Dennis, Finance Director, presented the Fee ordinance at the April 28th meeting and was asked to bring back a revised Transportation User Fee schedule to continue the discussion on commercial designations. Mr. Casey Sledge, consulting city engineer, presented a review of the methods used to determine the category and tier designations. Staff will be presenting more information regarding the appeal process at the next meeting. Hearing no additional comments, Mr. Hejl introduced the ordinance.

ORDINANCE NO. 2016-10

AN ORDINANCE AMENDING ORDINANCE NO. 2015-14 ADOPTED ON SEPTEMBER 10, 2015 BY CHANGING CERTAIN RATES AND OTHER SERVICES PROVIDED BY THE CITY.

(Council Member Rydell left the meeting at 6:52 to attend a school function.)

REGULAR AGENDA: REVIEW/DISCUSS AND CONSIDER ACTION

8. RECEIVE FINAL DRAFT OF HOUSING DEVELOPMENT AND MARKETING ANALYSIS.

Ms. Lumpkin presented a recap of recent actions taken to conduct an analysis of the future demand of residential development within Taylor city limits. Mr. Lawrence Dean with Metrostudy presented a report including existing community assets, land availability, market analysis and recommendations to focus on the “hometown feel” of Taylor to attract new development.

Council member Green moved not to accept the report as presented and Council Member Hill seconded the motion. VOTE: Three voted AYE. Motion passed.

9. RECEIVE PROPOSED PLAN FOR MUNICIPAL DRAINAGE UTILITY PROJECTS.

Mr. Turner invited Halff and Associates staff to present an overview of existing drainage issues and prioritized specific sites that they recommend be included in future funding of utility projects. Mr. Erwin Stauffer, 809 Kirk Street, presented photos and a request to consider a request to focus on relieving the drainage issues on his street that effect his home.

Council Member Green moved to accept the report as presented and Council Member Hill seconded the motion. VOTE: Three voted AYE. Motion passed.

10. CONSIDER PROPOSED FUTURE AGENDA TOPICS AND ITEMS FOR DISCUSSION.

Mayor Pro Tem Gonzales asked council members for any items in need of further discussion. Council Member Hill requested an assessment of additional areas of concern for flooding that include beneath the Highway 79 railroad overpass, Mariposa and Mockingbird Streets, and Mustang Creek.

(Mayor Pro Tem Gonzales and council members retired to closed session at 7:57 pm.)

11. EXECUTIVE SESSION I. The Taylor City Council will conduct a closed executive meeting pursuant to the provisions of the Open Meetings Law, Chapter 551, Texas Local Government Code, and the authority contained in Section 551.072 to discuss or deliberate regarding the purchase, exchange, lease, or value of real property.

- Project Access

12. CONSIDER ACTION FROM EXECUTIVE SESSION.

Mayor Pro Tem Gonzales resumed the open meeting at 8:02 p.m. and stated that there was no action taken during either Executive Session.

ADJOURN

With no further action Mayor Pro Tem Gonzales declared the meeting adjourned at 8:02 p.m.

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May 12, 2016
Page 4

Christopher Gonzales, Sr., Mayor Pro Tem

ATTEST:

Susan Brock, City Clerk

The City Council of the City of Taylor met at a Special Meeting on May 17, 2016, at City Hall, 400 Porter St., Taylor, Texas. Noting the absence of Council Member Scott Green, Mayor Jesse Ancira, Jr. declared a quorum and called the meeting to order at 6:00 p.m. with the following present:

Mayor Pro Tem Chris Gonzales
Council Member Donald Hill
Council Member Brandt Rydell

Isaac Turner, City Manager
Noel Bernal, Assistant City Manager
Ted Hejl, City Attorney
Susan Brock, City Clerk

INVOCATION

Chief Ekiss led the group in prayer.

PLEDGE OF ALLEGIANCE

REGULAR AGENDA – REVIEW/DISCUSS & CONSIDER/ACTION:

1. CONSIDER APPROVING RESOLUTION R16-16 CANVASSING THE RESULTS FROM MAY 7, 2016 MUNICIPAL ELECTION.

Ms. Brock presented a request to approve a resolution that would officially accept the results from the Williamson County Elections Division for the May 7, 2016 City Council election for the District 1 and District 4 positions. Mr. Robert Garcia was declared elected to the District 4 seat and Ms. Christine Lopez was declared elected to the District 1 seat.

Mayor Pro Tem Gonzales moved to approve the resolution as presented and Council Member Rydell seconded the motion. VOTE: Four voted AYE. Motion passed.

2. ADMINISTER OATH OF OFFICE TO COUNCIL MEMBER DISTRICT 1.

3. ADMINISTER OATH OF OFFICE TO COUNCIL MEMBER DISTRICT 4.

Judge Randall Pick, Taylor Municipal Court, administered the oath of office to both Ms. Christine Lopez and Mr. Robert Garcia at the same time.

Council Members Lopez and Garcia took their seats at the dais to continue the meeting.

4. ELECT A MAYOR.

Mr. Hejl issued a call for nominations for Mayor. Mayor Pro Tem Gonzales nominated Mr. Ancira to continue his tenure as Mayor. Mr. Hejl called for additional nominations. Hearing none, Council Member Rydell asked for nominations to cease and to elect Mr. Ancira as Mayor by acclamation. VOTE: Five voted AYE.

5. ELECT A MAYOR PRO TEM

Mayor Ancira issued a call for nominations for Mayor Pro Tem. Council Member Garcia nominated Mr. Gonzales to continue as Mayor Pro Tem. Mayor Ancira called for any additional nominations and Council Member Lopez nominated Mr. Rydell for Mayor Pro Tem. Hearing no other nominations Mayor Ancira declared the nominations closed and asked for a vote on the last nomination for Mr. Rydell as Mayor Pro Tem. VOTE: Three

City Council Minutes
May 17, 2016
Page 2

voted AYE (Ancira, Lopez, Rydell). Motion passed. Mr. Rydell was declared elected as Mayor Pro Tem.

ADJOURN

With no further business; Mayor Ancira adjourned the meeting at 6:16 p.m.

ATTEST:

Jesse Ancira, Jr., Mayor

Susan Brock, City Clerk



City Council Meeting
May 26, 2016
Agenda Item Transmittal

Agenda Item #: 8

Agenda Title: Conduct a Public Hearing and consider introducing Ordinance 2016-08 regarding a request for a Specific Use Permit for property located at 619 N. Main Street.

Council Action to be taken: Conduct a Public Hearing and consider introducing Ordinance 2016-08

Initiating Department: Development Services Department

Staff Contact: Ashley Lumpkin, AICP

1. INTRODUCTION/PURPOSE

The purpose of this item is to conduct a public hearing and consider introduction of the ordinance to grant Specific Use Approval.

2. DESCRIPTION/ JUSTIFICATION

King's Novelty is a commercial business at 619 N. Main St. The applicants have been utilizing the property for retail sales which is allowed by the Zoning Ordinance and complies with the Comprehensive Plan's designation of commercial use. Convenience stores without gasoline pumps require a Specific Use Permit in the Local Business District. The Zoning Ordinance defines a convenience store as:

Convenience Store With (Or Without) Gasoline Sales - Retail establishment selling food for off-premises consumption and a limited selection of groceries and sundries (and possible gasoline, if pumps are provided). Does not include or offer any automobile repair services.

The applicants have requested approval for a TABC License in order to sell pre-packaged alcohol in the store. As this property is located within the Central Business District, it is exempt from the prohibition of alcohol sales within 300 feet of a church.

Location: 619 N. Main St. Taylor, TX 76574

Legal Description: Taylor City of, Block 33, Lot 3

Existing Zoning: B-1 Local Business – Located within the Central Business District

Utilities: Existing City Utilities

Existing Use of Property: Retail

Adjacent Zoning and Land Use:	<u>Current Zoning</u>	<u>Existing Land Use</u>
North	B-1 Local Business	Undeveloped
South	B-1 Local Business	Residential
East	B-1 Local Business	Commercial
West	B-1 Local Business	Church

3. FINANCIAL/BUDGET

Not applicable.

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

The Planning and Zoning Commission held a public hearing and forwarded a favorable recommendation during their meeting on April 12, 2016. The vote was unanimous in favor of the favorable recommendation for approval of the Specific Use Permit for a convenience store.

Staff recommends Council conduct a public hearing and introduce Ordinance 2016-08 for the Specific Use Permit.

6. REFERENCE FILES

- 8a. [Ordinance 2016-08](#)
- 8b. [Aerial Location](#)
- 8c. [Surrounding Zoning Map](#)
- 8d. [Ordinance 2014-08 alcohol in CBD](#)

ORDINANCE NO. 2016-08

AN ORDINANCE APPROVING A SPECIFIC USE PERMIT FOR PROPERTY DESCRIBED AS TAYLOR CITY OF, BLOCK 33, LOT 3; ALSO KNOWN AS 619 N. MAIN STREET, TAYLOR TEXAS WILLIAMSON COUNTY TEXAS FOR A CONVENIENCE STORE; AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF TAYLOR, TEXAS, TO SHOW THE SPECIFIC USE PERMIT ADOPTED HEREIN.

Whereas, public notices for the proposed specific use permit were distributed in accordance with the Zoning Ordinance and the request referred to the Planning and Zoning Commission; and

Whereas, Sanjog Tamang, authorized applicant for 619 N. Main Street requested a Specific Use Permit for a Convenience Store on the property described as Taylor City of, Block 33, Lot 3; also known as 619 N. Main Street in the City of Taylor. That after a public hearing held by the Planning and Zoning Commission on April 12, 2016, the Planning and Zoning Commission voted to recommend approval of a specific use permit to a convenience store on said property.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TAYLOR, TEXAS, that:

SECTION 1. The facts and recitations contained in the preamble of this Ordinance are hereby declared to be true and correct and are incorporated by reference herein and made part hereof, as if copied verbatim.

SECTION 2. The property is granted a specific use permit for a Convenience Store

SECTION 3. The official zoning map of the City of Taylor, Texas, is changed to show the Specific Use Permit for the Convenience Store use.

SECTION 4. All other terms and conditions contained in the official zoning map, except as amended herein, shall continue and remain in full force and effect.

SECTION 5. Should any section, paragraph, clause, phrase, or provision of this ordinance be judged invalid or held unconstitutional, the same shall not affect the validity of this Ordinance as a whole or any part of the provisions thereof, other than the part so decided to be invalid or unconstitutional.

SECTION 6. In accordance with Article VIII of the City of Taylor's Charter, Ordinance 2016-08 as introduced before the Taylor City Council on the, 2016.

PASSED, APPROVED, and ADOPTED on May 12, 2016.

Jesse Ancira, Jr.
Mayor

ATTEST:

Susan Brock, City Clerk

APPROVED AS TO FORM:

Ted W. Hejl,
City Attorney

CERTIFICATE

THE STATE OF TEXAS

COUNTY OF WILLIAMSON

I, Susan L. Brock, being the current City Clerk of the City of Taylor, Texas, do hereby certify that the attached is a true and correct copy of Ordinance 2016-08, passed and approved by the City Council of the City of Taylor, Texas, on the 12th day of May 2016, and such Ordinance as duly introduced, passed, approved and adopted at meetings open to the public and notices of the meetings, giving the dates, places, and subject matter thereof, were posted as prescribed by Government Code section 551.043.

Witness my hand and seal of office this _____ day of _____, 2016.

Susan L. Brock
City Clerk



619 N Main St

7/1 2015 Google

Google earth

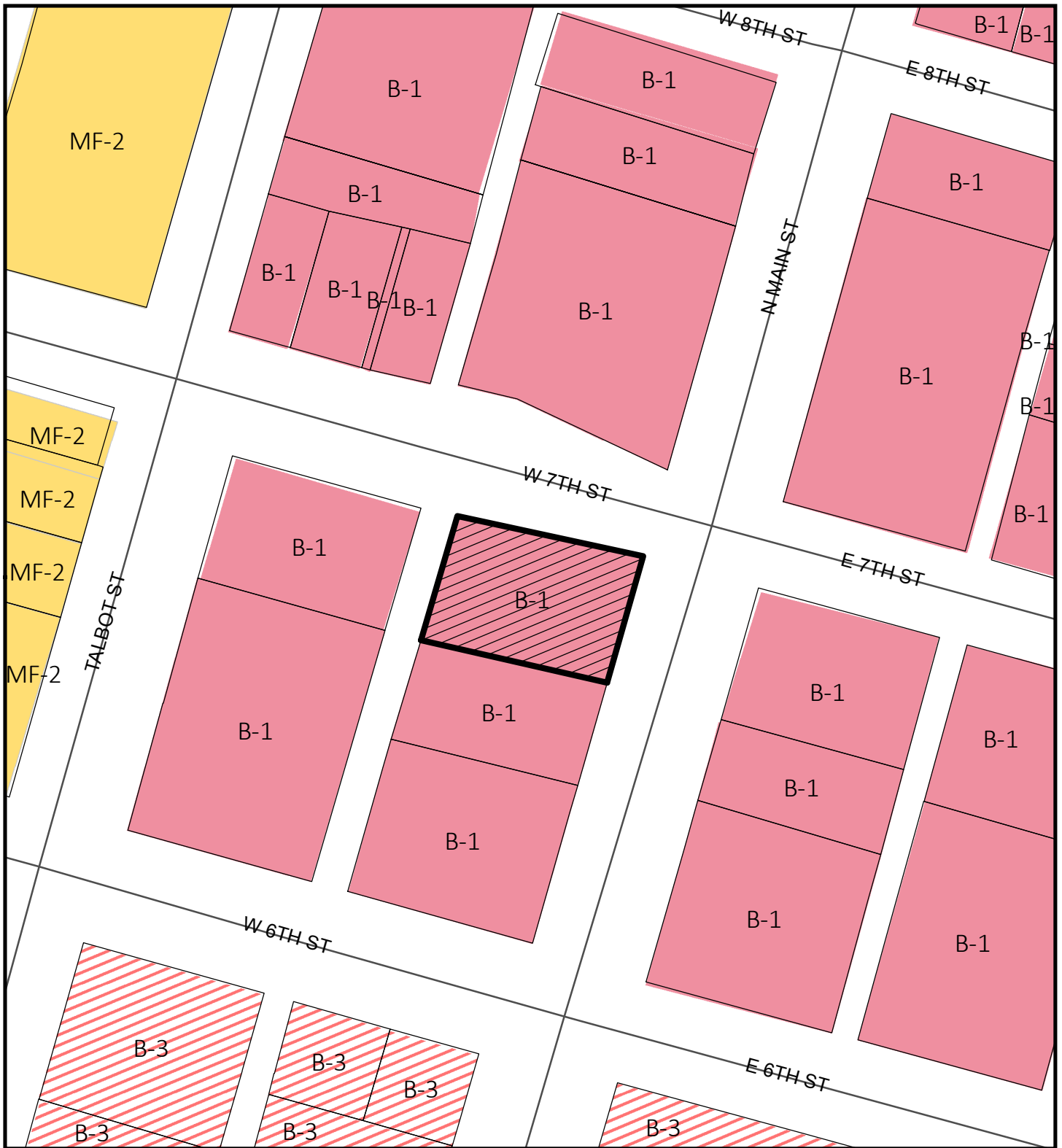
1995

Irligery Elate: 2/311616

71° 14' 23.66" N 9724' 36.99"

el.ev 584. ft

eye alt 1906 ft



SUP-1603-01
King's
619 N. Main St.
4/5/16

Legend

 619 N. Main

0 105 210
Feet



ORDINANCE NO. 2014-08

AN ORDINANCE OF THE CITY OF TAYLOR, TEXAS, AMENDING AN ORDINANCE PASSED, EXAMINED AND APPROVED BY THE CITY OF TAYLOR MARCH 25, 1941, ESTABLISHING DISTANCE REQUIREMENTS FROM ANY CHURCH, PUBLIC SCHOOL, PUBLIC HOSPITAL FOR THE SALE OF ALCOHOLIC BEVERAGES BY ANY DEALER ("1941 ORDINANCE") BY DELETING THE DISTANCE REQUIREMENT FROM CHURCHES IN THE CENTRAL BUSINESS DISTRICT ESTABLISHED BY ORDINANCE 01-03-94; ESTABLISHING A NEW PENALTY FOR VIOLATION OF THE 1941 ORDINANCE; PROVIDING A SAVINGS CLAUSE.

WHEREAS, the City Council desires to remove the distance requirement from churches for the sale of any alcoholic beverages by a dealer in the Central Business District established in Ordinance 01-03-94 and shown in Exhibit "A" attached hereto and incorporated by reference in this Ordinance ("CBD");and

WHEREAS, the City Council desires to change the penalty provision for violation of the 1941 Ordinance to the penalty allowed by law; and

WHEREAS, the City Council deems it is in the best interest of the City that the 1941 Ordinance be amended as set forth herein.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TAYLOR, TEXAS:

SECTION 1. All of the facts recited in the preamble to this Ordinance are hereby found by the City Council to be true and correct and are incorporated by reference herein and expressly made a part hereof, as if copied herein verbatim.

SECTION 2. The 1941 Ordinance is amended so that Section 1. now reads as follows:

The sale within the corporate limits of the City of Taylor, Texas, of any alcoholic beverage by any dealer where the place of business of any such dealer is within three hundred (300) feet of any church, if the church is not located in the Central Business District, or a public school or a public hospital shall be unlawful. No distance requirements from a church in the Central Business District

are imposed for the sale of alcoholic beverages from the place of business by any dealer.

SECTION 3. The 1941 Ordinance is amended so that Section 5. Now reads as follows:

Any person, firm or corporation violating any of the provisions or terms of this Ordinance shall be guilty of a misdemeanor and upon conviction shall be subjected to a fine not to exceed the sum of Five Hundred Dollars (\$500.00) for each offense, except where a different penalty has been established by state law for such offense in which event the penalty shall be fixed by state law and if deemed a violation of any provision which governs fire safety, zoning or public health or sanitation shall be punished by a penalty of fine not to exceed the sum of Two Thousand Dollars (\$2,000.00) for each offense; and each and every day such violation is continued shall be deemed to constitute a separate offense.

SECTION 4. A new Section 8 is added to the 1941 Ordinance to read as follows:

Section 8. As used in this Ordinance, Central Business District shall be the Central Business District as shown in Exhibit "A".

SECTION 5. The 1941 Ordinance as passed and as amended by this Ordinance shall otherwise remain in full force and effect.

SECTION 6. In the event any clause, phrase, provision, sentence, or part of this Ordinance or the application of the same to any person or circumstances shall for any reason be adjudged invalid or held unconstitutional by a court of competent jurisdiction, it shall not affect, impair, or invalidate this Ordinance as a whole or any part or provision hereof other than the part declared to be invalid or unconstitutional; and the City Council of the City of Taylor, Texas, declares that it would have passed each and every part of the same notwithstanding the omission of any such part thus declared to be invalid or unconstitutional, whether there be one or more parts.

In accordance with Article VIII, Section 1 of the City Charter, this Ordinance was introduced before the City

Council of the City of Taylor, Texas, on the 12th day of
June, 2014.

PASSED, APPROVED and ADOPTED on this the 26th day
of June, 2014.

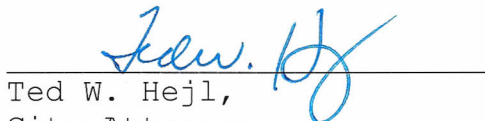

Jesse Ancira Jr., Mayor

ATTEST:



Susan Brock, City Clerk

APPROVED AS TO FORM:


Ted W. Hejl,
City Attorney

CERTIFICATE

THE STATE OF TEXAS

COUNTY OF WILLIAMSON

I, Susan Brock, being the City Clerk of the City of Taylor, Texas, do hereby certify that the attached is a true and correct copy of Ordinance No. 2014-08 passed and approved by the City Council of the City of Taylor, Texas, on the 26th day of June, 2014, and such Ordinance was duly introduced, passed, approved and adopted at meetings open to the public and notices of the meetings, giving the dates, places, and subject matter thereof, were posted as prescribed by Government Code Section 551.043.

Witness my hand and seal of office this the 26th day of June, 2014.

Susan Brock

Susan Brock

City Clerk

CENTRAL BUSINESS DISTRICT

EIGHTH STREET

WEST SEVENTH

EAST SIXTH

WEST FIFTH

EAST FOURTH

WEST THIRD

WEST SECOND

EAST SECOND

WEST FIRST

FOWZER

VANCE

TALBOT

NORTH MAIN STREET

PORTER

WASHBURN



This map is created by the City of Taylor, Texas, Planning and Development Department.

"This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only approximate relative location of property boundaries."

NS No 164

Chapter 205L, Government Code is amended by adding Subchapter D, GEOSPATIAL DATA PRODUCTS Sec. 205L.101, 205L.102, 205L.103



City Council Meeting

May 26, 2016

Agenda Item Transmittal

Agenda Item #: 9

Agenda Title: Conduct Public Hearing and consider introducing Ordinance 2016-09 establishing a program for waste hauling at the wastewater treatment facility.

Council Action to be taken: Discuss and introduce Ordinance 2016-09

Initiating Department: City Administration

Staff Contact: Noel Bernal, Assistant City Manager

1. INTRODUCTION/PURPOSE

This agenda item is to discuss and consider introducing Ordinance 2016-09 to establish a program for waste hauling at the wastewater treatment facility/plant (WWTP).

2. DESCRIPTION/ JUSTIFICATION

The program for waste hauling applies to the transportation and discharge of domestic septage waste, chemical toilet waste, and similar liquid waste to the City of Taylor Mustang Creek Wastewater Treatment Facility.

3. FINANCIAL/BUDGET

A liquid waste hauler discharge permit fee of \$100 will be charged each year for one (1) vehicle. Additional vehicles may be registered for \$25.00 each year per additional vehicle.

A discharge fee of \$0.05 per gallon, based on the size of the hauler's tank, will be charged for all wastes discharged to the facility.

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

Staff recommends approving Ordinance 2016-09 to establish a program for waste hauling at the wastewater treatment facility/plant (WWTP).

6. REFERENCE FILES

- 9a. [Hejl, Lee, & Associates Presentation](#)
- 9b. [Ordinance 2016-09](#)

CITY OF TAYLOR LIQUID WASTE HAULER REGISTRATION PROGRAM

Presentation to City Council

May 26, 2016

HEJL, LEE & ASSOCIATES, INC.

ENGINEERING • SURVEYING • PLANNING

321 ED SCHMIDT BLVD., STE. 100, HUTTO, TX 78634

Ph: (512) 642-3292 Fax: (512) 642-4230

hlainc@austin.rr.com

TBPE Firm No. F-755, TBPLS Firm No. 10058500

Purpose of the Liquid Waste Haulers Registration Program

- Protects the City from potential penalties for accepting wastes from unauthorized waste haulers;
- Safeguards its treatment facilities from damage or potential environmental hazards caused by unauthorized wastes;
- Accepting hauled waste is a public service that prevents unauthorized dumping of pollutants in City.

City's Current Practice on Liquid Waste Haulers

- Receiving liquid waste from three local haulers
- Charging service based on measured volume
- No specific regulation and monitoring on waste quality

Neighboring Communities Offering Similar Service

- City of Austin
- City of Bastrop
- City of Brenham
- Brazos River Authority (BRA)
 - Temple
 - Belton
 - Round Rock
 - Cedar Park
 - Hutto

Neighboring Communities Charge for Similar Service

<u>Community</u>	<u>Fee per 1,000-gal</u>
• City of Brenham	\$ 84.00
• City of Bastrop	64.69
• BRA	50.00
• City of Taylor (Proposed)	50.00
• City of Austin	44.50
• City of Taylor (Current)	20.00

Estimated Current & Projected Annual Revenue from Treating Hauled Wastes

VENDOR	TRUCK ID	CAPACITY (gal)	DISCHARGE FREQUENCY	CURRENT ANNUAL REVENUE	PROJECTED ANNUAL REVENUE
S&D PLUMBING	FTR231	650	5 / WEEK	\$ 5,200	\$ 8,450
	CWB5098	600	5 / WEEK	3,900	7,800
	CWB6442	600	5 / WEEK	3,900	7,800
B&L PORTABLE TOILETS	BZ48213	300	6 / WEEK	4,680	4,680
	FTD5938	600	6 / WEEK	4,680	9,360
	DXP5554	600	6 / WEEK	4,680	9,360
JJ SEPTIC	DXD5933	1,500	4 / MONTH	960	3,600
TOTAL ANNUAL REVENUE				\$ 28,000	\$ 51,050

Percentage of Hauled Wastes Compared to Total Wastewater Treatment Plant (WWTP) Flow

- Annual projected liquid waste hauled: 1,021,000 gallons
- Annual current WWTP flow: 657,000,000 gallons
- Hauled liquid waste as a percentage of total flow: 0.16%

ORDINANCE NO. 2016-09

AN ORDINANCE ESTABLISHING REQUIREMENTS ALLOWING INDIRECT DISCHARGES OF HAULED DOMESTIC, COMMERCIAL AND INDUSTRIAL WASTES TO THE PUBLICLY OWNED TREATMENT WORKS (POTW) OF THE CITY OF TAYLOR, TEXAS; PROVIDING A PENALTY OF FINE NOT TO EXCEED THE SUM OF FIVE HUNDRED DOLLARS (\$500.00) FOR EACH OFFENSE FOR VIOLATION OF THIS ORDINANCE, EXCEPT WHERE A DIFFERENT PENALTY HAS BEEN ESTABLISHED BY STATE LAW FOR SUCH OFFENSE, OR FOR ANY VIOLATION OF ANY PROVISION OR REGULATION WHICH GOVERNS FIRE SAFETY, ZONING, OR PUBLIC HEALTH AND SANITATION, INCLUDING DUMPING OF REFUSE WHICH SHALL BE PUNISHED BY PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO THOUSAND DOLLARS (\$2,000.00); PROVIDING SEVERABILITY, REPEALER, AND PUBLICATION CLAUSES.

WHEREAS, the City of Taylor, Texas, desires to establish regulations for indirect dischargers of hauled domestic, commercial and industrial wastes to the Taylor, Texas, publicly owned treatment works (POTW); and

WHEREAS, the Taylor City Council deems the following regulations recommended to the City Council to be reasonable and necessary; and

WHEREAS, it is in the best interest of the residents of the City of Taylor, Texas, that it shall have uniform requirements for indirect dischargers of hauled domestic, commercial and industrial wastes to the POTW of the City.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY OF TAYLOR, TEXAS, that:

SECTION 1. Preamble Incorporation.

All of the facts recited in the preamble to this Ordinance are hereby found by the City Council to be true and correct and are incorporated by reference herein and expressly made a part hereof, as if copied herein verbatim.

SECTION 2. General.

The terms, conditions, obligations, rules and requirements set forth in Exhibit “A” attached to this Ordinance are incorporated by reference into this Ordinance for all purposes, are established by the City to reduce the likelihood of danger to public health and safety, to comply with applicable State and Federal laws regarding indirect dischargers to the POTW, and to preserve and protect the City POTW.

SECTION 3. Requirements.

The terms, conditions, obligations, rules, requirements and matters set forth in Exhibit “A” are adopted by the City for indirect dischargers of hauled domestic, commercial and industrial wastes to the City POTW.

SECTION 4. Penalty.

Any person, firm or corporation violating any of the provisions or terms of this Ordinance shall be guilty of a misdemeanor and upon conviction shall be subjected to a fine not to exceed the sum of Five Hundred and No/100 Dollars (\$500.00) for each offense, except where a different penalty has been established by State law for such offense in which event the penalty shall be fixed by state law and if deemed a violation of any provision which governs fire safety, zoning or public health or sanitation shall be punished by a penalty of fine not to exceed the sum of Two Thousand and No/100 Dollars (\$2,000.00) for each offense; and each and every day such violation is continued shall be deemed to constitute a separate offense.

SECTION 5. Severability.

If any article, paragraph, or part of a paragraph of this Ordinance is held to be invalid or unconstitutional by a court of competent jurisdiction, the same shall not invalidate or impair the validity, force or effect of any other article, paragraph or part of a paragraph of this Ordinance which shall remain in full force and effect.

SECTION 6. Repealer.

All provisions of any Ordinance of the City of Taylor, Texas, in conflict with the provisions of this Ordinance shall be, and the same are hereby repealed, and all other provisions not in conflict with the provisions of this Ordinance shall remain in full force and effect.

SECTION 7. Publication.

The City Clerk is hereby authorized and directed to publish the caption of this Ordinance, together with the penalty provision contained therein, in the manner and for the length of time prescribed by law.

In accordance with Article VIII, Section 1 of the City Charter, Ordinance No. _____ was introduced before the Taylor City Council on the _____ day of May, 2016.

PASSED, APPROVED and ADOPTED on this the ____ day of _____, 2016.

Jesse Ancira, Junior, Mayor

ATTEST:

Susan Brock, City Clerk

APPROVED AS TO FORM:

Ted W. Hejl, City Attorney

CERTIFICATE

THE STATE OF TEXAS
COUNTY OF WILLIAMSON

I, Susan Brock, being the current City Clerk of the City of Taylor, Texas, do hereby certify that the attached is a true and correct copy of Ordinance No. _____, passed and approved by the City Council of the City of Taylor, Texas, on the ____ day of _____, 2016, and such Ordinance was duly introduced, passed, approved and adopted at meetings open to the public and notices of the meetings, giving the dates, places, and subject matter thereof, were posted as prescribed by Government Code Section 551.043.

Witness my hand and seal of office this the ____ day of _____, 2016.

Susan Brock
City Clerk

EXHIBIT “A” TO ORDINANCE NO. 2016-09

SECTION 1 - GENERAL PROVISIONS

1.1. Purpose and Policy

This ordinance sets forth uniform requirements for Indirect Dischargers of Hauled Domestic, Commercial and Industrial Wastes to the Publicly Owned Treatment Works (POTW) of the City of Taylor (hereinafter “City”) and enables the City to comply with all applicable State and Federal laws, including the Clean Water Act (33 United States Code §1251 et. seq.) and the General Pretreatment Regulations (40 Code of Federal Regulations Part 403). Nothing in this ordinance is intended to conflict with, or otherwise invalidate any requirement or procedure or standard specified in the law or by ordinance governing all sources of Indirect Discharge. Users covered by this ordinance shall comply with and have the rights granted in the law or by ordinance applicable to sources of Indirect Discharge.

This ordinance shall apply to all Users that generate, pick up, transport, and dispose of any hauled waste at the POTWs Designated Disposal Station. Discharge of any trucked or hauled waste at a location other than a Designated Disposal Station shall be a violation of this ordinance. This ordinance authorizes the issuance of wastewater discharge permits with applicable controls, establishes prohibited discharge standards, requires the use of a manifest system, provides for monitoring, compliance, and enforcement activities, requires User reporting, and provides for the setting of fees for the equitable distribution of costs resulting from the program established herein.

1.2 Administration

Except as otherwise provided herein, the Control Authority shall administer, implement, and enforce the provisions of this ordinance. Any powers granted to or duties imposed upon the City may be delegated by the Control Authority to other City personnel.

1.3 Definitions

Unless a provision explicitly states otherwise, the following terms and phrases, as used in this ordinance shall have the meanings hereinafter designated for the purposes of controlling the discharges of hauled waste to the POTW. Where a definition does not appear below, additional definitions applicable to the Pretreatment Program may be found in law or by ordinance.

- A. Biochemical Oxygen Demand or BOD: The quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedures for five (5) days at 20° centigrade, usually expressed as a concentration (e.g., mg/l).
- B. Categorical Industrial User: A source of Indirect Discharge that is required to comply with Categorical Pretreatment Standards.
- C. CFR: Code of Federal Regulations
- D. City: The City of Taylor, Texas or the City Council of Taylor, Texas.
- E. Composite Sample: For sampling of hauled or trucked waste, a time composite sample shall generally be employed. The sample collection requirements shall be specified by the Control Authority. A time composite sample shall consist of a minimum of three (3) grab samples, composited into a single sample. The first sample shall be collected at the beginning of discharge, a second grab when the discharge is approximately 50% complete and a third sample when the discharge is approximately 90% complete. The POTW shall require the hauler to increase the number of grab samples if the POTW believes that the resultant sample is not representative.
- F. Control Authority: The legal entity (NPDES Permittee, now TCEQ Permittee), the City of Taylor, Texas.
- G. Designated Disposal Station: An authorized site at which the User is allowed to discharge hauled or trucked waste.
- H. Domestic-Only Wastes: (1) Wastewater from normal residential activities, include, but are not limited to, wastewater from kitchen, bath, and laundry

facilities, or (2) wastewater from the personal sanitary conveniences (toilets, showers, bathtubs, fountains, non-commercial sinks, and similar structures) of commercial, industrial or institutional buildings, provided that the wastewater exhibits characteristics which are similar to those of wastewater from normal residential activities. Specifically excluded from this definition is wastewater from commercial, industrial, or institutional laundries or food veneration facilities.

- I. Domestic-Only Source: A Generator of Domestic-Only Waste.
- J. Generator: The User who is the source of the waste that is delivered for disposal at the POTW by the Transporter.
- K. Grab Sample: A single dip and take a sample, not to exceed 15 minutes, collected at a predetermined sampling point(s) as indicted in the Users Permit.
- L. Grease Trap: Defined in the Uniform Plumbing Codes (UPC) to mean something designed to retain grease from 1 to a maximum of 4 fixtures. A Grease Trap is not appropriate for use on heated water (from a dishwasher) or in line to a waste disposal unit (garbage disposal, grinder, etc).
- M. Grease Interceptor: Described by the Uniform Plumbing Codes to mean a tank (minimum of 750 gallons and water tight) to serve one or more fixtures and remotely located. Grease interceptors may capture wastewater from dishwashers, floor drains, pot and pan sinks, etc. Grease Interceptors are commonly required to be installed for restaurants, food service operations, grocery stores (deli and produce wastes), etc.
- N. Grease Interceptor Waste: Waste produced from a Grease Interceptor.
- O. Grease Interceptor Source: A Generator of Grease Interceptor Waste.
- P. Hazardous Waste: Any liquid, semi-liquid, or solid waste (or combination of wastes) which because of its quantity, concentration, physical, chemical, or infectious characteristics may: (a) have any of the following characteristics: toxic, corrosive, an irritant, a strong sensitizer, flammable or combustible, explosive, or otherwise capable of causing substantial personal injury or

illness; and/or (b) pose a substantial hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise improperly managed, or is identified or listed as a hazardous waste as defined by the U.S. Environmental Protection Agency (EPA) pursuant to the Federal "Solid Waste Disposal Act" as amended by the "Resource Conservation and Recovery Act of 1976" and as may be amended in the future.

- Q. Indirect Discharge or Discharge: The introduction of pollutants into a POTW from any non-domestic source regulated under section 307(b), (c) or (d) of the Clean Water Act. This includes any hauled or trucked wastes disposed of at a POTW. The source(s) of indirect discharge shall be the transporter and generator of the waste.
- R. Industrial User or User: A source of Indirect Discharge.
- S. Industrial Waste: Waste generated from commercial or industrial sources that is not defined herein as Domestic-Only Waste or Grease Interceptor Waste. May include, but not be limited to grit trap waste, sand trap waste, chemical and portable toilet waste, wash water, cooling water, process wastewater etc.
- T. Industrial Waste Source: A Generator of Industrial Waste.
- U. Interference: A Discharge which, alone or in conjunction with a discharge or discharges from other sources, both:

Inhibits or disrupts the POTW, its treatment processes or operations, or its sludge processes, use or disposal; and

Therefore is a cause of a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation) or of the prevention of sewage sludge use or disposal in compliance with the following statutory provisions and regulations or permits issued thereunder (or more stringent State or local regulations): Section 405 of the Clean Water Act, the Solid Waste Disposal Act (SWDA) (including Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA), and including State regulations

contained in any State sludge management plan prepared pursuant to Subtitle D of the SWDA) the Clean Air Act, the Toxic Substances Control Act, and the Marine Protection, Research and Sanctuaries Act.

- V. Individual Wastewater Disposal System: A septic tank, cesspool or similar self-contained receptacle or facility which collects and/or treats or otherwise disposes of domestic, residential wastewater and which is not connected to the wastewater treatment system of the POTW.
- W. Instantaneous Maximum Allowable Discharge Limit: The maximum concentration of a pollutant allowed to be discharged at any time, determined from the analysis of any discrete or composited sample collected, independent of the industrial flow rate and the duration of the sampling event.
- X. Liquid Waste Hauler: Any Person that transports and disposes of Domestic-only, Grease Interceptor Wastes, and/or Industrial wastes. Also see Transporter.
- Y. mg/l: milligrams per liter
- Z. Manifest: A written document required by the Control Authority that specifies, among other things, the source and nature of wastes to be discharged to the Designated Disposal Station.
- AA. Manifest System: A system consisting of a document that records information and data on the generation, transportation, and disposal of waste.
- BB. Pass Through: A Discharge which exits the POTW into a waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation).
- CC. Permit: The formal written document issued by the Control Authority authorizing a person to discharge hauled waste at a POTW Designated Disposal Station.

- DD. Permittee: A Person granted a permit Includes officers, employees, agents, representatives and others acting on behalf or for the benefit of the Permittee under the Permit.
- EE. Person: An individual, partnership, copartnership, firm, company, corporation, association, joint stock company, trust, estate, governmental entity, or any other legal entity; or their legal representatives, agents, or assigns. The definition includes all Federal, state, and local governmental entities.
- FF. Publicly-Owned Treatment Works or POTW: A treatment works as defined by section 212 of the Act, which is owned by a State or municipality (as defined by section 502(4) of the Act). This definition includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid nature. It also includes sewers, pipes, and other conveyances only if they convey wastewater to a POTW Treatment Plant The term also means the municipality as defined in section 502(4) of the Act, which has jurisdiction over the Indirect Discharges to and the discharges from such a treatment works.
- GG. POTW Treatment Plant: That portion of the POTW which is designed to provide treatment (including recycling and reclamation) of municipal sewage and industrial waste.
- HH. Transporter: The User authorized by the Control Authority to pick-up, transport, and dispose of wastes at the POTWs Designated Disposal Station. A source of Indirect Discharge.
- II. TSS: Total Suspended Solids
- JJ. Vehicle: A mobile device in which or by which liquid waste may be transported upon a public street or highway.

SECTION 2 - HAULED WASTE PERMIT APPLICATION

2.1 Application Repaired

A Person who desires a permit must make application on a form provided

by the Control Authority. If a Person fails to submit an application as required or the Person submits an incomplete application to the Control Authority, the Person shall be prohibited from transporting and disposing of hauled or trucked waste to the POTW until such time as the Control Authority determines that the applicant has fulfilled all application requirements and a valid, current permit is issued.

An application shall contain the following information:

- A statement of the Company/Individual's name, address, telephone number and date of application. If the applicant is a other than an individual, the Control Authority may require additional information regarding officers, general partners, etc.
- Individual providing the information and his/her title and telephone number.
- Identification of all vehicles owned and/or operated by the applicant and the holding capacity thereof, to be used in connection with the trucking or hauling of waste. Such identification to include vehicle make, model, model year, vehicle identification number (VIN number), motor vehicle registration license plate number and liquid waste hauling capacity.
- A certificate of inspection by the Control Authority, County Health Department or applicable regulatory agency for all vehicles identified above. The Inspection shall verify that at the time of inspection that: *The vehicle had a tank or body for the holding of wastes so constructed and maintained as to be completely spill and leak proof.*
- The address where the vehicles used hi connection with the business or in transporting any wastes will be stored or parked when not in use.
- A listing of all disposal sites used for transport and disposal of trucked or hauled wastes by the applicant at the time this application is completed.
- A listing of the waste types (Domestic-only, Grease Interceptor, Industrial, etc.) and monthly discharge amounts that are expected to be transported and disposed of at the POTW. If industrial waste, describe waste type(s) and squire(s).

- Proof of all required insurance coverages.
- Any other information deemed necessary by the Control Authority.

2.3 Re-Application Required

A User with an expiring hauled waste discharge permit shall apply for hauled waste discharge permit re-issuance by submitting a complete permit application, within sixty (60) days prior to expiration of the existing permit. Reapplication shall be in a form and manner prescribed by the Control Authority. At a minimum the Permittee shall update all information from the previous application that has not been previously provided to the Control Authority.

Failure to submit a new application as required or an incomplete application shall cause the Control Authority to prohibit the transport of hauled or trucked waste to the POTW by the Permittee upon expiration of the current, valid permit.

2.4 Application Signatories and Certification

All wastewater discharge permit applications and reports must be signed by the Transporter and contain the following certification statement (excluding manifests):

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SECTION 3- HAULED WASTE PERMIT

3.1 Permit Required

It shall be unlawful for any Person to operate or cause to be operated a vehicle for the purpose of transporting and disposing hauled or trucked waste to the POTW without a current, valid permit issued by the Control Authority.

The permit issued by the Control Authority shall authorize the Permittee to transport and dispose of trucked and hauled wastes to the Designated Disposal Station of the POTW. The permit shall specifically control:

- The wastes authorized for transport and disposal at the POTW;
- The vehicles owned and/or operated by the Permittee that are authorized to transport and dispose of waste at the POTW;
- The Pretreatment Standards and requirements with which the Permittee must comply;
- Any other requirements or conditions imposed on the Permittee by the Control Authority for the transport and disposal of trucked and hauled waste to the POTW.

3.2 Permit Contents

No Transporter shall discharge wastewater to the POTW's Designated Disposal Station without first obtaining a hauled waste discharge permit from the Control Authority.

Obtaining a hauled waste discharge permit does not relieve a Permittee of its obligation to comply with all Federal and State Pretreatment Standards or requirements or with any other requirements of Federal, State, and local law.

The permits required shall, at a minimum, contain the following provisions:

- Permittee's name and address;
- Applicable Legal Authority;

- Identification of the POTW Designated Disposal Station;
- Statement of non-transferability;
- Re-application requirements;
- Effective and Expiration date of the permit;
- Definitions;
- Listing of authorized vehicles owned and/or operated by Permittee that are allowed to transport and dispose of waste at the POTW;
- Specific prohibitions and applicable Pretreatment Standards and requirements;
- Listing of authorized waste types that the Permittee may discharge;
- Sampling, analysis and reporting requirement;
- Special requirements for transporters of trucked or hauled waste;
- General permit requirements;
- A statement of applicable civil and criminal penalties for violation of any conditions, requirements, or standards;
- Any other requirements, limitations, or conditions deemed necessary by the Control Authority.

3.3 Hauled Waste Discharge Permit Decisions

The Control Authority will evaluate the data furnished by the User and may require additional information. Within thirty (30) days of receipt of a complete hauled waste discharge permit application, Control Authority will determine whether to issue a hauled waste discharge permit. The Control Authority may deny any application for a hauled waste discharge permit.

3.4 Wastewater Discharge Permit Transfer

OPTION 1: Hauled waste discharge permits, issued under this rule, may not be transferred, sold, traded, assigned, or sublet by the Permittee. Hauled waste discharge permits shall be voidable upon cessation of operations or transfer of business ownership. The hauled waste discharge permit issued to a particular User is void upon the issuance of a new hauled waste discharge permit to that User.

OPTION 2: Hauled waste discharge permits, issued under this rule, may not be transferred, sold, traded, assigned, or sublet by the Permittee unless the Permittee notifies the City in writing, at least thirty (30) days prior

to the requested change and the City provides written approval of the change.

3.5 Hauled Waste Discharge Permit Modification

The Control Authority may modify a hauled waste discharge permit issued under this rule, for good cause, including, but not limited to, the following reasons:

- To incorporate any new or revised Federal, State, or local pretreatment standards or requirements;
- Material or substantial alterations or additions to the discharger's operation processes, or discharge volume or character which were not considered in drafting the effective permit;
- A change in any condition in either the discharge or the POTW that requires either a temporary or permanent reduction or elimination or the authorized discharge;
- Violation of any terms or conditions of this Permit;
- Misrepresentation or failure to disclose fully all relevant facts in the permit application or in any required reporting;
- Information indicating that the authorized discharge poses a threat to the POTW, POTW personnel or the receiving waters to which the POTW discharges;
- To correct typographical or other errors in the permit; or
- To respond to requests of the Permittee for modifications.

3.6 Wastewater Discharge Permit Revocation

The Control Authority may revoke a hauled waste discharge permit for good cause, including, but not limited to, the following reasons:

Violation of any term or condition of this ordinance, or applicable state or federal laws or regulations;

- Obtaining a permit by misrepresentation or failure to disclose fully all relevant facts in either the permit application or any required report;
- Promulgation of a more stringent Pretreatment Standard by state or federal agencies having jurisdiction over receiving waters;
- Changes in the processes used by the Permittee or changes in the discharge volume or character; Changes in design or capability of the POTW;

- Failure to pay charges or fines;
- Failure of the Permittee to report an accidental discharge;
- Permittees increasing the use of wash down water or otherwise diluting the permitted waste for the purpose of meeting discharge limitations or requirements;
- Falsification by the Permittee of any permit, report, manifest information or records required by this Permit or the implementing ordinance;
- Failure of the Permittee to report significant changes in operations or hauled waste characteristics; Tampering by the Permittee with POTW monitoring or sampling equipment;
- Refusing to allow the Control Authority timely access to the Permittee's facility premises, vehicles or records;
- Failure to complete a wastewater discharge permit application or manifest as required; or
- Any other grounds for revocation or suspension as may be allowed by law or ordinance.

SECTION 4 - GENERAL HAULED WASTEWATER/TRANSPORTER REQUIREMENTS

4.1 Prohibited Discharge Standards

In addition to the Prohibited discharge standards that apply to all users, the Permittee covered by these rules shall not discharge any wastes to the POTW that:

- Are liquid, semi-liquid, or solid waste (or combination of wastes) which because of its quantity, concentration, physical, chemical, or infectious characteristics may: (a) have any of the following characteristics: toxic, corrosive, an irritant, a strong sensitizer, flammable or combustible, explosive, or otherwise capable of causing substantial personnel injury or illness; and/or (b) pose a substantial hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise improperly managed, or is identified or listed as a hazardous waste as defined by the U.S. Environmental Protection Agency (EPA) pursuant to the Federal "Solid Waste Disposal Act," as amended by the "Resource Conservation and Recovery Act of 1976e and as may be amended in the future.

- Are generated from any User that performs operations or is otherwise covered by Pretreatment Standards specified at 40 CFR chapter I, subchapter N (Categorical Industrial Users), unless the Permittee is specifically authorized to pick up and dispose of such wastes from the Generator. The Categorical Industrial User must be authorized by the Control Authority to dispose of process wastewater at the POTW.
- Are discharged to the POTW in a manner or location that is other than that authorized by the permit.

4.2 Limitations for Authorized Disposal of Specific Wastes

The Control Authority shall establish all conditions, requirements, and standards as deemed necessary for the disposal of Domestic-Only, Grease Interceptor, Industrial, and Categorical Industrial User generated wastes at the POTW by a Permittee.

4.3 POTW Contact Information

Discharging of hauled or trucked waste to the Designated Disposal Station shall be allowed only under the supervision of the Control Authority and during the hours specified by the Control Authority. Transporters shall obey all POTW safety and traffic regulations while on the treatment plant site. All notifications required under this rule or the permit and shall be made as follows:

On-site notifications:

Noel Bernal, Assistant City Manager
400 Porter Street
Taylor, Texas 76574
512-352-3675

Mailing of Required Reports, Applications, etc.:

Taylor City Hall
400 Porter Street
Taylor, Texas 76574
512-352-3675

4.4 Liquid Waste Vehicle Maintenance/Operations

A liquid waste Transporter shall:

- Maintain tanks, pumps, valves, hoses, racks, cylinders, diaphragms, pipes, connections, and other appurtenances on a vehicle in good repair and free from leaks;
- Provide a safety plug or cap for each tank; and
- Ensure that the vehicle exterior is clean at the beginning of each work day (prior to entry to the POTW);
- Clean the inside of tanks to ensure that non-permitted residual wastes are not left in the tank and allowed to mix with permitted wastes.

A liquid waste transporter's vehicle shall be inspected by the Control Authority or applicable regulatory agency, prior to the issuance of a permit. To qualify for a permit, the Permittee shall ensure that all vehicles covered by the permit comply with the following requirements:

- The sample tank shall be an integral part of a vehicle to transport liquid waste. Portable tanks or other containers temporarily installed in vehicles are prohibited (unless prior approval is obtained from the Control Authority, e.g. portable toilets);
- Piping, valves, and connectors (excluding the discharge hose) shall be permanently attached to tank and/or vehicle;
- Tanks must be liquid tight and tanks constructed so that every interior and exterior portion can be easily cleaned;
- Opening of tank to be constructed so that collected waste will not spill during filling, transfer, transport or disposal;
- Outlet connections to be constructed so that no liquid waste will leak, run, or spill out from the vehicle;
- Outlets to be of a design and type suitable for the liquid waste handled and capable of controlling flow or discharge without spillage and undue spray on or flooding of immediate surroundings while in use; and

- Pumps, valves, cylinders, diaphragms, and other appurtenances to be of a design and type suitable for the type of waste handled, capable of operation without spillage, spray, or leakage, and capable of being easily disassembled for cleaning.

Vehicles for which permits have been issued are subject to subsequent inspection by Control Authority personnel when they are discharging wastes to the POTW or on POTW facility grounds. Any items of nonconformance regarding the condition of the vehicle, which have developed since the permit was issued, may be noted by the Control Authority and a written notice shall be sent to the Permittee notifying him of the need to correct the deficiency within a specific time limit.

Vehicles for which a permit has been issued must display the current, valid permit during the discharge of wastes to the POTW such that it can be seen from the outside of the vehicle by the Control Authority.

SECTION 5 - REPORTING REQUIREMENTS

5.1 Manifests Required

It is unlawful for any Permittee to discharge hauled or trucked waste at the POTW without first completing a manifest. The Permittee must provide a copy of the manifest to the Control Authority for each generator from which waste is obtained. The manifest form used shall be approved for use by the Control Authority. This manifest shall include, at a minimum:

- The name of the Transporter/Permittee and vehicle identification information;
- Permit number of the permit issued by the Control Authority;
- Signature of the Transporter, date of discharge, and certification;
- The name, addresses, phone number, date and time each waste was pick-up for each Generator;

- The volume and characteristics of each waste picked-up, as appropriate. The form shall identify the type of waste.

Manifest System

The Permittee shall complete one manifest or appropriate section of the manifest for each location serviced.

- A copy of the manifest may be provided to the Generator at the time of waste collection;
- A copy of the completed manifest shall be signed and dated by the Permittee at the time of disposal. A copy shall be maintained by the Permittee; and
- A copy of the completed manifest shall be provided to the Control Authority by the Permittee prior to disposal.

5.2 Self Monitoring Reports

The Control Authority shall establish all sampling and monitoring requirements as deemed necessary for the disposal of Domestic-Only, Grease Interceptor, Industrial, and Categorical Industrial User generated wastes at the POTWs Designated Disposal Station by a Permittee. All self-monitoring reports shall include the certification specified in Section 2.3.

5.3 Reports of Changed Conditions

The Permittee must notify the Control Authority, in writing, of any planned significant changes to the Permittee's operations or system which might alter the nature or quality of its wastewater prior to discharge to the POTWs Designated Disposal System.

- A. The Control Authority may require the user to submit such information as may be deemed necessary to evaluate the changed condition, including the submission of a new discharge permit application.
- B. The Control Authority may issue a wastewater discharge permit or modify an existing wastewater discharge permit in response to changed conditions or

anticipated changed conditions.

5.4 Reports of Potential Problems

- A. In the case of any discharge, including, but not limited to, accidental discharges, spills, discharges that are suspected to be of a waste type, characteristic and/or nature not specifically authorized under the permit, that may cause potential problems for the POTW, the Transporter shall immediately cease discharge and immediately notify the Control Authority of the incident. This notification shall include a description of the type of waste, characteristic, or other information that alerted the Transporter to the potential problem, volume discharged, and corrective actions taken by the Transporter.
- B. Within five (5) calendar days following such discharge, the Permittee shall, submit a detailed written report describing the cause(s) of the discharge and the measures to be taken by the user to prevent similar future occurrences. Such notification shall not relieve the user of any expense, loss, damage, or other liability which may be incurred as a result of damage to the POTW, natural resources, or any other damage to person or property; nor shall such notification relieve the user of any fines, penalties, or other liability which may be imposed. The Control Authority may waive this requirement if the Permittee fully complies with Paragraph A of this Section and the Control Authority determines that the incident is minor.
- C. A notice shall be permanently posted on the user's bulletin board or other prominent place advising employees whom to call in the event of a discharge described in paragraph A, above. Employers shall ensure that all employees, who may cause such a discharge to occur, are advised of the emergency notification procedure.

5.5 Notice of Violation/Repeat Sampling and Reporting

When sampling is performed by the Permittee, and analysis of the sample indicates a violation known to the Permittee prior to discharge, the Permittee shall prevent the discharge to the POTW. Where sample results are received by the Permittee subsequent to discharge, the Permittee shall notify the POTW within twenty-four (24) hours of becoming aware of the violation. The Permittee shall not

discharge any wastewater from the Generator(s) of the wastewater in which a violation was shown, without future prior notice to the POTW until such time that this reporting requirement is discontinued by the Control Authority.

The Permittee shall submit to the POTW a written explanation of the violation and what steps shall be taken to prevent such violations in the future. The submittal shall be made within thirty (30) calendar days of becoming aware of the violation.

The Permittee will be required to provide the Control Authority with additional documentation attesting to the proper disposal of any rejected load that is transported by the Permittee.

5.6 Analytical Requirements

All pollutant analyses, including sampling techniques, to be submitted as part of a wastewater discharge permit application or report shall be performed in accordance with the techniques prescribed in 40 CFR Part 136.

5.7 Sample Collection

The Control Authority may require the Permittee to collect samples of the waste discharged into the Designated Disposal System and to periodically test and analyze such samples for the purpose of determining whether the provisions of the permit, this ordinance are being complied with. When required by the Control Authority, Transporters shall obtain a sample of waste at the time of discharge.

Sample collection must use procedures and techniques as approved by the Control Authority. Except as indicated below, the user must collect wastewater samples using a Composite Sample. For sampling of hauled or trucked waste, a time composite sample shall generally be employed. The sample collection requirements shall be specified by the Control Authority. A time composite sample shall consist of a minimum of three (3) grab samples, composited into a single sample. The first sample shall be collected at the beginning of discharge, a second grab when the discharge is approximately 50% complete and a third sample when the discharge is approximately 90% complete. The POTW shall require the hauler to increase the number of grab samples if the POTW believes that the resultant sample is not representative.

Grab samples may be authorized to show compliance with instantaneous discharge limits or where the Control Authority determines that the vehicle tanks are well mixed and grab samples are representative of the discharge.

Samples for oil and grease, temperature, pH, cyanide, phenols, sulfides, and volatile organic compounds must be obtained using grab collection techniques.

5.8 Timing

Written reports will be deemed to have been submitted on the date received by the Control Authority or date of postmark.

5.9 Record Keeping

Users subject to the reporting requirements of this ordinance shall retain, and make available for inspection and copying, all records of information obtained pursuant to any monitoring activities required by this rule or the permit, and any additional records of information obtained pursuant to monitoring activities undertaken by the user independent of such requirements. Records shall include the date, exact place, method, and time of sampling, and the name of the person(s) taking the samples; the dates analyses were performed; who performed the analyses; the analytical techniques or methods used; and the results of such analyses. These records shall remain available for a period of at least three (3) years. This period shall be automatically extended for the duration of any litigation concerning the user or where the user has been specifically notified of a longer retention period by the Control Authority.

SECTION 6 - COMPLIANCE MONITORING

6.1 Right of Entry: Inspection and Sampling

The Control Authority shall have the right to enter the premises of any User or inspect any vehicle or equipment used by the Permittee to determine whether the User is complying with all requirements of this ordinance. User shall allow the Control Authority ready access to all parts of the premises and vehicles for the purposes of inspection, sampling, records examination and copying, and the performance of any additional duties.

Where a User has security measures in force which require proper identification and clearance before entry into its premises or vehicle, the User shall make necessary arrangements with its security guards so that, upon presentation of suitable identification, the Control Authority will be permitted to enter without delay for the purposes of performing specific responsibilities.

The Control Authority shall have the right to set up on the User's property or vehicles, or require installation of, such devices as are necessary to conduct sampling and/or metering of the User's operations.

The Control Authority may require the User to install monitoring equipment as necessary. The User's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the user at its own expense. All devices used to measure wastewater flow and quality shall be calibrated to ensure their accuracy.

Any temporary or permanent obstruction to safe and easy access to the Users equipment to be inspected and/or sampled shall be promptly removed by the User at the written or verbal request of the Control Authority and shall not be replaced. The costs of clearing such access shall be born by the User.

Delays in allowing the Control Authority access to the User's premises or vehicles shall be a violation of this rule.

6.2 Search Warrants

If the Control Authority has been refused access to a building, structure, property, vehicle, or any part thereof, and is able to demonstrate probable cause to believe that there may be a violation of this rule, or that there is a need to inspect and/or sample as part of a routine inspection and sampling program of the Control Authority designed to verify compliance with this ordinance, permit issued hereunder, or to protect the overall public health, safety and welfare of the community, then the Control Authority may seek issuance of a search warrant.

SECTION 7 - SUPPLEMENTAL REQUIREMENTS

7.1 Performance Bonds

The Control Authority may decline to issue or reissue a wastewater

discharge permit to any User who has failed to comply with any provision of this ordinance, a previous wastewater discharge permit, unless such User first files a satisfactory bond, payable to the City, in a sum not to exceed a value determined by the Control Authority to be necessary to achieve consistent compliance. All liquid waste haulers shall be bonded in an amount of at least twenty-five thousand dollars (\$25,000.00), indemnifying the public against damages sustained by any reason; any spill, dumping or discharge of any liquid waste, hazardous waste, or incompatible waste within the jurisdictional limits of the city. Proof of bonding shall be provided to the Control Authority at time of permit application.

7.2 Liability Insurance

The Control Authority may decline to issue or reissue a wastewater discharge permit to any User who has failed to comply with any provision of this ordinance, a previous wastewater discharge permit, unless the user first submits proof that it has obtained financial assurances sufficient to restore or repair damage to the POTW caused by its discharge. The Permittee shall furnish proof of liability insurance for public liability and property damage and for bodily injury or death growing out of any one accident or any other cause in a minimum sum of Two Hundred Fifty Thousand and No/100 Dollars (\$250,000.00) for one person with an annual aggregate limit of Five Hundred Thousand and No/100 Dollars (\$500,000.00) for two (2) or more persons; and in addition, shall provide damage liability insurance in a minimum of One Hundred Thousand and No/100 Dollars (\$100,000.00) for property damage growing out of any one accident or other cause or an alternative to the above, provide combined limit for bodily injury/death or property damage in the sum of Five Hundred Thousand and No/100 Dollars (\$500,000.00).

Such public liability and property damage insurance shall protect against loss from liability imposed by law for damages on account of bodily injury, including death resulting therefrom, suffered or alleged to have been suffered by any person or persons whatsoever resulting directly or indirectly from any acts or activity of licensee, or any person acting for licensee, or under licensees control or direction and also to protect against loss from liability imposed by law for damages to any property of any person caused directly or indirectly by acts or activities of licensee or any person acting for licensee or under licensees control or direction.

7.3 Surety Bond

The Control Authority may decline to issue or reissue a wastewater discharge permit to any User unless the User first executes and deposits with the Control Authority a surety bond in the sum of \$1,000 executed by User and a corporate surety authorized to issue bonds in the State of Texas. The bond shall be conditioned that the Permittee will conduct the hauled waste business in accordance with all local State, and Federal, and that the Permittee will fully comply with the provisions of the permit, and that the Permittee will pay for all costs of cleanup or of any spill resulting from his operations, will promptly pay all sewer use and high strength surcharge f s owed to the Control Authority as they come due, and will pay for the repair of facilities of the City damaged by the Permittee.

7.4 Public Nuisances

A violation of any provision of this ordinance or a previous wastewater discharge permit is hereby declared a public nuisance and shall be corrected or abated as directed by the Control Authority. Any person(s) creating a public nuisance shall be subject to the provisions of State Law and city ordinance governing nuisances, including reimbursing the City for any costs incurred by removing, abating, or remedying said nuisance.



City Council Meeting
May 26, 2016
Agenda Item Transmittal

Agenda Item #: 10
Agenda Title: Approve Ordinance 2016-10 amending Fee Ordinance regarding fees for City for services.

Council Action to be taken: Approve Ordinance 2016-10 as presented.

Initiating Department: Finance Department

Staff Contact: Rosemarie Dennis, Finance Director

1. INTRODUCTION/PURPOSE

This agenda item is to continue to discuss and consider approving Ordinance 2016-10 to amend the current fee schedule for the FY2015-16 that will include the transportation user fee.

2. DESCRIPTION/ JUSTIFICATION

The information below summarizes the changes in the fee schedule for FY2015-16.

The changes are made to the current fee schedule which are shown in red in Exhibit "A". All other fees will remain unchanged.

Summary/description of changes:

- Transportation User Fee (effective date June 1, 2016)- Page 15 of the amended fee schedule- The Transportation User Fee Ordinance 2016-03 was approved and passed at the February 11, 2016 City Council meeting with the fee to go into effect on June 1, 2016. This ordinance is to include the transportation user fees in the fee schedule and reflect the effective date.

Casey Sledge will be present to discuss the transportation user fee and address any concerns that Council may have.

3. FINANCIAL/BUDGET

The projected revenue that will be generated from the transportation user fee is estimated to be more than \$700,000 annually. A separate fund has been established to account for the revenue collected through this fee.

4. TIMELINE CONSIDERATIONS

This fee is scheduled to go into effect on June 1, 2016.

5. RECOMMENDATION

Staff recommends approving Fee Ordinance 2016-10 for City services.

6. REFERENCE FILES

10a. [Ordinance 2016-10](#)

10b. [Exhibit "A" Amended Fee Schedule](#)

ORDINANCE NO. 2016-10

AN ORDINANCE AMENDING ORDINANCE NO. 2016-07 ADOPTED ON APRIL 28, 2016 BY CHANGING CERTAIN RATES AND OTHER SERVICES PROVIDED BY THE CITY.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TAYLOR:

SECTION 1.0 That the certain rates for utilities and other services provided by the city, for the support of the general government of the City of Taylor, Texas be amended in accordance with the changes shown in the attached Exhibit A fee schedule.

SECTION 2.0 That the amendment, as shown in words and figures in Exhibit A, is hereby approved in all aspects and adopted as an amendment to Ordinance No. 2016-07.

SECTION 3.0 All other provisions of Ordinance No. 2016-07 shall remain in full force and effect.

SECTION 4.0 In accordance with Article 8 of the City Charter, this ordinance was introduced before the City Council of the City of Taylor, Texas on the 12th day of May, 2016.

SECTION 5.0 This Ordinance shall be effective June 1, 2016.

PASSED, APPROVED, and ADOPTED on the _____ day of May 2016.

Jesse Ancira Jr., Mayor

ATTEST:

Susan Brock, City Clerk

City of Taylor - Fee Schedule for City Services 2015-16

AIRPORT

Hanger and Tie Down Rental		Monthly Fee
Hangar A	10 Units	\$ 200
Hangar B	6 Units	\$ 132
Hangar C	12 Units	\$ 278
Hangar D	12 Units	\$ 278
Hangar E	8 Units	\$ 278
	2 Units	\$ 337
	2 Units	\$ 375
Tie Downs	27	\$ 39
Over Night Tie Downs	8	\$ 6.00 per night if no fuel is purchased
Late Payment fee, if not paid by due date		10%
Long Term rental of hangar space in main hangar		as negotiated
Long Term rental of living quarters at airport		as negotiated
Fuel Sales		
AV Gas LL100		as determined by City Manager
Jet A		as determined by City Manager

ANIMAL CONTROL

Animal Adoption	\$ 80.00	
Annual animal registration		
If registration is done by veterinarian , the veterinarian retains \$1.50 of the fee and remits remainder to the City. All veterinarian costs incurred are passed on to the owner.		
Dog/Cat - Altered (Spayed or neutered) proof is required	\$ 5.00	Per tag
Dog/Cat - Unaltered (Not spayed or neutered)	\$ 15.00	Per tag
Boarding Fees (on or off-site)	\$ 15.00	Per day
Owner Surrender		
Animal-*Animal is heartworm negative, current on vaccinations, altered and deemed adoptable by Animal Control Supervisor	\$ 30.00	Per occurrence
Animal-*Animal is heartworm negative and deemed adoptable by Animal Control Supervisor, however needs vaccinations and/or alteration	\$ 80.00	Per occurrence
Litters (under 10 weeks of age)	\$ 60.00	
Pick-up:		
Deceased Animal	\$ 35.00	Per occurrence
Deceased Animal - After Hours	\$ 50.00	Per occurrence
Impound fee		
Live Animal	\$ 35.00	Per occurrence
Live Animal - After Hours	\$ 50.00	Per occurrence
Rabies quarantine:		
10 days boarding fee + impound fee + registration fee (if necessary)		
Rabies vaccination	\$ 25.00	Per year
Specialized Food	\$ 10.00	Minimum
Return Charges:		
Loose animals that are picked up	\$ 35.00	Per occurrence
Loose animals that are picked up(2nd occurrence per annum)	\$ 55.00	
Loose animals that are picked up(3rd occurrence per annum)	\$ 75.00	
Loose livestock that are picked up	\$ 65.00	Per occurrence

City of Taylor - Fee Schedule for City Services 2015-16

CEMETERY

Grave Digging Fees			
Normal Size	Weekdays 9am - 4pm	\$	600.00
Normal Size	Weekdays after 3:30 pm; Holidays/Weekends	\$	700.00
Infant or Ashes	Weekdays 9am - 4pm	\$	400.00
Infant or Ashes	Weekdays after 3:30 pm; Holidays/Weekends	\$	500.00
Oversize	Weekdays 9am - 4pm	\$	700.00
Oversize	Weekdays after 3:30 pm; Holidays/Weekends	\$	800.00
Disinterment	Weekdays 9am - 4pm	\$	850.00
Disinterment	Weekdays after 3:30 pm; Holidays/Weekends	\$	1,100.00
Sale of Cemetery Spaces			
Adult		\$	700.00 +\$25 deed filing fee for each sale
Infant/Child or Ashes		\$	350.00 +\$25 deed filing fee for each sale
Other Fees			
Location & marking of gravestone		\$	20.00
Transfer of lots/spaces by grantee		\$	30.00
Temporary grave markers		\$	20.00

FIRE DEPARTMENT

Following fees to be paid in advance by licensed party who holds permit:

Fire Department Permits/Fees

Site and subdivision plans	\$	100.00	
False Alarm (after 3rd Alarm)	\$	50.00	per occurrence
Special Events (includes plans review and inspection) See also Planning & Development fees	\$	100.00	
Controlled burn in city limits - Approved	\$	50.00	
Controlled burn in city limits - Unapproved	\$	300.00	fine
Fire reports	\$	3.00	

Inspections

CSI Inspection	\$	40.00	
Annual safety inspection - commercial buildings:	No charge		
Re-inspection fee - after second inspection	\$	50.00	
Fire final	\$	100.00	
Assisted living institutions	\$	50.00	
Day care centers (providing care for less than 10)	\$	50.00	
Day care centers (providing care for 11 or more)	\$	50.00	
Nursing homes	\$	100.00	
Hospital	\$	100.00	
Foster/adoption home	\$	25.00	

Test/Acceptance Test/ Plans Review

Fuel distribution tank and pipe installation (plans review and testing)	\$	150.00	
Hydrant flow test	\$	100.00	
Suppression System Plans Review	\$	300.00	per each system
Suppression System Test	\$	50.00	
Suppression System Test/Acceptance Per Floor Test <200(>200 \$.50 per device)	\$	100.00	
Suppression System Fire Pump Test/Acceptance test	\$	25.00	
Fire Alarm System Plan Review	\$	100.00	
Fire Alarm System /test/acceptance test	\$	75.00	
Carnival Inspection	\$	100.00	
Interior Seasonal Event	\$	100.00	
Kitchen vent hood suppression system plan review	\$	100.00	
Kitchen vent hood suppression system / Test/acceptance test	\$	50.00	
LP tank storage installation (plans review and testing)	\$	150.00	
Alternative fire suppression systems (spray booths, Dry/Wet Chem., etc.)	\$	50.00	
Alternative fire suppression systems (spray booths, Dry/Wet Chem., etc.) plans review	\$	100.00	

City of Taylor - Fee Schedule for City Services 2015-16

Fines for Negligent or Irresponsible Actions

- 1 A fine shall be charged for negligent, irresponsible, or otherwise unacceptable and malicious acts.
- 2 Charges may be filed in Municipal Court by the Taylor Fire Department, and a fine may be assessed.
- 3 Fines for such acts shall be assessed as follows:
 - Misadventure and/or Deliberate Risk taking (each incident) \$200 minimum plus Municipal Court Costs, if any.
 - Failure to respond to Lawful Warning or Order (each occurrence) \$200 minimum plus Municipal Court Costs, if any.
 - Injury to Fire Personnel due to deliberate act (each injury) - Any and all medical costs incurred by the employee, rehabilitation costs, lost of income, and any further compensation that may be necessary.
 - Damage to Fire Apparatus, equipment or property due to a deliberate act (each item)-The replacement cost of the individual item (see list)
 - Unauthorized Control Burn Fee - Any burning that violates the city ordinance or state law not allowing burning thirty minutes before dawn or thirty minutes after dusk
- 4 (each incident)-\$300 plus Municipal Court Costs, if any.

Note: The following list is not all-inclusive of equipment that may be damaged or contaminated during the course of a respond effort. Additional equipment that is not herein listed may be charged at actual replacement costs.

Following fees may be assessed against the insurance companies requesting Fire/EMS service at which the Taylor Fire Department responded. The same fees may be charged for specialized use or rental- such as but not limited to movie production or stand by services.

Apparatus

Aerial Apparatus	\$	600.00	per truck, per hour
Brush Truck	\$	325.00	per truck, per hour
Chief Vehicle	\$	150.00	per hour
Class A Pumper	\$	450.00	per truck, per hour
Command Unit	\$	150.00	per hour
Heavy Rescue Truck (staffed with 2 personnel)	\$	500.00	per truck, per hour
Medical Response Vehicle (staffed with 2 personnel)	\$	150.00	per truck, per hour
Rehab (staffed with 1 personnel)	\$	75.00	per hour
Tanker Apparatus	\$	350.00	per truck, per hour

Personnel

Fire Inspectors	\$	35.00	per hour
Fire Investigators	\$	75.00	per hour
Firefighter	\$	35.00	per hour
Haz-Mat Awareness	\$	25.00	per hour
Haz-Mat Operation	\$	35.00	per hour
Haz-Mat Tech	\$	40.00	per hour
Incident Commander	\$	75.00	per hour
Swift Water Team	\$	200.00	per hour

Haz-Mat

Absorbent	\$	17.00	per bag
Barricade Tape	\$	20.00	per roll
Broom	\$	20.00	each
Disposable Coveralls	\$	20.00	each
Disposable Goggles	\$	10.00	pair
Drum Liners	\$	8.00	each
Latex Gloves	\$	5.00	pair
Lite-Dri	\$	20.00	per 50lb bag
Plug and Patch Kit	\$	30.00	each
Poly Sheeting	\$	50.00	per roll
Shovel	\$	50.00	each
Top-Sol	\$	30.00	per bag

Protective Equipment Replacement

Bunker Coat	\$	800.00	each
Bunker Pants	\$	800.00	each
FF Boots	\$	275.00	pair
FF Gloves	\$	65.00	pair
Helmet	\$	275.00	each
Nomex Hood	\$	25.00	each

City of Taylor - Fee Schedule for City Services 2015-16

Firefighting Agents		
AFFF Foam	\$ 22.00	per gallon
Class A Foam	\$ 17.00	per gallon
Light Water	\$ 20.00	per gallon
Micro-Blaze	\$ 30.00	per gallon
Emergency Medical Service		
AED (use of FD Automatic External Defibrillator)	\$ 200.00	each use
AED Pads	\$ 25.00	each use
Biohazard	\$ 10.00	per incident
CPR	\$ 150.00	each patient
Dispatch Fee	\$ 80.00	per incident
Flat Rate	\$ 300.00	per incident
Spinal Immobilization	\$ 200.00	each patient
Firefighting Equipment Replacement		
A-Frame Combo Ladder	\$ 414.00	each
Attic Folding Ladder 10'	\$ 255.00	each
Attic Folding Ladder 8'	\$ 230.00	each
Deluge Monitor w/o pie & tips	\$ 2,080.00	each
Extension Ladder 24'	\$ 525.00	each
Extension Ladder 35'	\$ 925.00	each
Foam Aerator Tube	\$ 396.00	each
Fog Nozzle 1.0"	\$ 510.00	each
Fog Nozzle 1.5-1.75"	\$ 625.00	each
Fog Nozzle 2.5"	\$ 680.00	each
Fog Nozzle 2.5" Master	\$ 825.00	each
Fog Nozzle 2.5" Play pipe	\$ 1,095.00	each
Hose 1.0"	\$ 75.00	each 50'
Hose 1.0" booster	\$ 125.00	each 50'
Hose 1.75"	\$ 115.00	each 50'
Hose 2.5"	\$ 145.00	each 50'
Hose 3.0"	\$ 225.00	each 50'
Hose 5.0"	\$ 685.00	each 100'
Motorola Portable Radio 800 MHz	\$ 3,500.00	each
Motorola Portable Radio VHF	\$ 1,000.00	each
PASS Alarm	\$ 200.00	each
Roof Ladder 12'	\$ 275.00	each
Roof Ladder 14'	\$ 335.00	each
SCBA Air Mask	\$ 240.00	each
SCBA Air Mask complete	\$ 2,300.00	each
SCBA Spare Cylinders	\$ 570.00	each
Stacked Tips w/Shaper	\$ 566.00	each
Rescue Equipment Used		
Acetylene Cutting Kit	\$ 185.00	per hour
Air Bags	\$ 275.00	per hour
Air Impact Tools	\$ 85.00	per hour
Ajax Cutting Tool	\$ 35.00	per hour
Milwaukee Saws-All	\$ 65.00	per hour
Oxygen with Mask	\$ 90.00	per hour
Porta Power	\$ 85.00	per hour
Rescue Tools: Spreaders, Cutters, Rams	\$ 300.00	per hour
Fire Equipment Used		
ABC Extinguisher	\$ 45.00	each
Axe(s)	\$ 12.00	per hour
Barricade/Scene Tape	\$ 20.00	
Bolt Cutters (HD)	\$ 12.00	per hour
Cellular Phone w/long dist. Chg.	\$ 25.00	
Chain Saw	\$ 40.00	per hour
CO2 Extinguisher	\$ 45.00	each
Explosive Meter	\$ 180.00	
Gas Plug/Gasoline Plug Kit	\$ 45.00	
Generator	\$ 45.00	per hour

City of Taylor - Fee Schedule for City Services 2015-16

Hall Runner	\$	15.00	each
Halligan Tool	\$	12.00	per hour
Hand Lights	\$	15.00	each
K-Tool	\$	20.00	
PPV Fans	\$	50.00	per hour
Purple K Extinguisher	\$	75.00	each
Rescue (K-12) Saw	\$	40.00	per hour
Rolls of Plastic	\$	30.00	each
Salvage Covers	\$	25.00	each
Scene Lights	\$	32.00	per hour
Tank, Portable/Fold-a-Tank	\$	150.00	
Water Extinguisher	\$	15.00	each
Windshield Tool	\$	10.00	

The following Fire/EMS fees are assessed and may be recovered by a loss recovery contractor as provided in Ordinance 2010-15

Motor Vehicle Incidents

Level 1-	\$	435.00
Provides hazardous materials assessment and scene stabilization. This will be the most common "billing level". This occurs almost every time the fire department responds to an accident/incident.		
Level 2-	\$	495.00
Includes Level 1 services as well as clean up and material used (sorbents) for hazardous fluid clean up and disposal. Billed at this level if the fire department has to clean up any gasoline or other automotive fluids that are spilled as a result of the accident/incident.		
Level 3- Car Fire	\$	605.00
Provide scene safety, fire suppression, breathing air, rescue tools, hand tools, hose, tip use, foam, structure protection, and clean up gasoline or other automotive fluids that are spilled as a result of the accident/incident.		
Level 4-	\$	1,800.00
Includes Level 1& 2 services as well as extrication (heavy rescue tools, ropes, airbags, cribbing, etc.) Billed at this level if the fire department has to free/remove anyone from the vehicle(s) using any equipment. Will not bill at this level if the patient is simply unconscious and fire department is able to open the door to access the patient. The level is to be billed only if equipment is deployed.		
Level 5-	\$	2,200.00
Includes Level 1, 2 & 4 services as well as Air Care (multi-engine company response, mutual aid, helicopter). Billed at this level any time a helicopter is utilized to transport the patient(s).		
Level 6-		
Itemized Response: The city has the option to bill each incident as an independent event with custom mitigation rates, for each incident using, itemized rates deemed usual, customary and reasonable (UCR). These incidents will be billed, itemized per apparatus, per personnel, plus products and equipment used.		

Hazmat

Level 1-	\$	700.00
Basic Response: Claim will include engine response, first responder assignment, perimeter established, evacuations, set-up and command.		
Level 2-	\$	2,500.00
Intermediate Response: Claim will include engine response, first responder assignment, hazmat certified team and appropriate equipment, perimeter establishment, evacuations, set-up and command, Level A or B suit donning, breathing air and detection equipment. Set-up and removal of decon center.		
Level 3-	\$	5,900.00
Advanced Response: Claim will include engine response, first responder assignment, hazmat certified team and appropriate equipment, perimeter establishment, evacuations, first responder set-up and command, Level A or B suit donning, breathing air and detection equipment and robot deployment. Set-up and removal of decon center, detection equipment, recovery and identification of material. Disposal and environment clean up. Includes above in addition to any disposal rates of materials and contaminated equipment and material used at scene. Includes 3 hours of on scene time - each additional hour @ \$300.00/Hazmat team.		

City of Taylor - Fee Schedule for City Services 2015-16

Pipeline Incidents/Power Line Incidents

(Includes, but not limited to : Gas, Sewer, Septic to Sewer, and Water Pipelines)

Level 1- \$ 400.00

Basic Response: Claim will include engine response, first responder assignment, perimeter establishment, evacuations, first responder set-up and command. Includes inspection without damage or breakage.

Level 2- \$ 1,000.00

Intermediate Responses: Claim will include engine response, first responder assignment, and appropriate equipment, perimeter establishment, evacuations, set-up and command. May include Hazmat team, Level A or B suit donning, breathing air and detection equipment. Supervise and/or assist pipeline repair.

Level 3- **Itemized Claim Charges**

Advanced Response: Claim will include engine response, first responder assignment, and appropriate equipment, perimeter establishment, evacuations, first responder set-up and command. May include Hazmat team, Level A or B suit donning, breathing air and detection equipment. Supervise and/or assist pipeline repair to intermediate to major pipeline damage. May include set-up and removal or decon center, detection, recovery and identification of material. Disposal and environment clean up.

Fire Investigation

Fire Investigation Team- \$ 275.00 per hour

The claim begins when the Fire Investigator responds to the incident and is billed for logged time only.

Includes: Scene Safety, Investigation, Source Identification, K-9/Arson Dog Unit, Identification Equipment, Mobile Detection Unit, and Fire Report

Fires

OPTIONAL: A fire department has the option to bill each fire as an independent event with custom mitigation rates. Itemized per person, at various pay levels for itemized products used.

This will be the most common "billing level". This occurs almost every time the fire department responds to an incident.

Assignment- \$ 400.00 per hour, per engine
\$ 500.00 per hour, per truck

Includes: Scene Safety, Investigation, Fire/Hazard Control

Water Incidents

Level 1- \$400 + \$50/hr, per rescue person

Basic Response: Claim will include engine response, first responder assignment, perimeter establishment, evacuations, first responder set-up and command, scene safety and investigation (including possible patient contact, hazard control). This will be the most common "billing level". This occurs almost every time the fire department responds to a water incident.

Level 2- \$800 + \$50/hr, per rescue person

Intermediate Response: includes Level 1 services as well as clean up and material used (sorbents), minor hazardous clean up and disposal. The City will bill at this level if the fire department has to clean up small amounts of gasoline or other fluids that are spilled as a result of the incident.

\$2,000+\$50 per hour, per rescue person + \$100 per hour per Hazmat team member

Level 3-

Advanced Response: includes Level 1 and Level 2 services as well as D.A.R.T activation, donning breathing apparatus and detection equipment. Setup and removal of decon center, detection equipment, recovery and identification of material. Disposal and environment cleanup. Includes above in addition to any disposal rates of material and contaminated equipment and material used at scene.

Level 4-

Itemized Response: The City has the option to bill each incident as an independent event with custom mitigation rates, for each incident using, itemized rates deemed usual, customary, and reasonable (UCR). These incidents will be billed, itemized, per trained rescue person, plus rescue products used.

Back Country or Special Rescue

Minimum: \$400 for the first response vehicle + \$50/hr per rescue person. Additional rates of \$400/hr per response vehicle and \$50/hr per rescue person.

Itemized Response: each incident will be billed with custom mitigation rates deemed usual, customary, and reasonable (UCR). These incidents will be billed, itemized per apparatus per hour, per trained rescue person per hour, plus rescue products used.

City of Taylor - Fee Schedule for City Services 2015-16

Chief Response:	\$ 250.00 per hour
This includes the set-up of Command, and providing direction of the incident. This could include operations, safety, and administration of the incident.	

Miscellaneous:

Engine	\$ 400.00 per hour
Truck	\$ 500.00 per hour
Miscellaneous equipment	\$ 300.00 per hour

Mitigation Rate Notes

The mitigation rates above are average "billing levels", and are typical for the incident responses listed, however, when a claim is submitted, it will be itemized and based on the actual services provided. These average mitigation rates were determined by itemizing costs for typical run (from the time a fire apparatus leaves the station until it returns to the station) and are based on the actual costs, using amortize schedules for apparatus (including useful life, equipment, repairs, and maintenance) and labor rates (an average department's "actual personnel expense" and not just a firefighter's basic wage). The actual personnel expense includes costs such as wages, retirement, benefits, workers comp, insurance, etc.

LIBRARY SERVICES

Library Meeting Room

Should there be damages or cleaning needed, the deposit will NOT be refunded. In addition to the deposit, charges to defray clearing or repairs or loss of equipment will be charged to the responsible group.

Refundable Deposit	\$ 200.00	
Individuals/Non Profit	\$ 50.00	first two hours
Individuals/Non Profit - Additional Hours	\$ 25.00	each additional hour
Business/Commercial	\$ 100.00	first two hours
Business/Commercial - Additional Hours	\$ 50.00	each additional hour
Meeting Room Kitchen	\$ 25.00	per meeting

Library Fees

Library card - Non-resident Individual	\$ 10.00	per year
Library card - Non-resident Family	\$ 25.00	per year
Library card - Resident	no charge	
Library card - replacement (1st replacement)	\$ 1.00	
Library card - subsequent replacement cards	\$ 5.00	
Copies - Black & White	\$ 0.10	per impression
Overdue book	\$ 0.10	per day; \$5 maximum
Lost or damaged book	Cost to replace/repair	
Processing fee for lost or damaged book(s)	\$ 5.00	per book, non-refundable

MISCELLANEOUS FEES AND PERMITS

Taxicab

Vehicle permit fee	\$ 150.00	per vehicle
Taxicab driver's permit	\$ 25.00	per year
Horse drawn carriage permit	\$ 25.00	6 months

Street Closures

Special Events (non-parade, non-filming)	\$ 75.00	
Parade	\$ 75.00	

Film Production Fees

Activity:	Cost per Calendar Day
Film Application Fee	\$ 25.00
Total or disruptive use (regular operating hours) of a public building, park, right-of-way, or public area.	\$ 500.00
Partial, non-disruptive use of a public building, park, right-of-way, or public area.	\$ 250.00
Total closure or obstruction of public street or right-of-way, including parking lots and on-street parking.	\$ 50.00
Partial closure or obstruction of public street or right-of-way, including parking lots and on-street parking.	\$ 25.00
Use of City parking lots, parking areas, and City streets (for the purpose of parking film trailers, buses, catering trucks, and other large vehicles.	\$ 50.00

Filming	\$ 250.00	=+min of one police officer & vehicle at rates specified under police Dept. Fees
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City of Taylor - Fee Schedule for City Services 2015-16

PARKS AND RECREATION

Public Facility Rental

Murphy Park: Upper Pavilion Rental	\$	150.00	per day + \$100 refundable deposit
Lower Pavilion Rental	\$	130.00	per day + \$75 refundable deposit
Robinson Park: Pavilion	\$	25.00	per day
Bull Branch Park: Pavilion	\$	25.00	per day
Taylor Regional Park: Pavilion	\$	25.00	per day

Public Property

Long term rental of space on public property for commercial purposes

As Negotiated

Recreation Fees

Swimming Pool Admission: (Robinson Park & Murphy Park)

Children (3 and under)	Free
Children (4 to 12 years old)	\$ 2.00
Adults (13 to 59 years old)	\$ 3.00
Seniors (60 and over)	\$ 2.00
Family Passes - 30 admissions	\$ 45.00
Family Passes - 60 admissions	\$ 90.00

Pool Rental for Parties:

The YMCA will pay the City the regular admission price paid for each person attending parties.

Pool use for daycares and day camps:

The YMCA will pay the City the regular admission price paid for each daycare child or day campers attending the pool.

Pool use for YMCA members:

The YMCA will pay the City appropriate gate fee for each member of the YMCA attending the pool.

Swim Lessons:

The YMCA will pay the City \$5.00 for each swim lesson participant

General Use of Athletic Fields:

Taylor Regional Park & Sports Complex

Deposit	\$	100.00	
Hourly Use	\$	25.00	per hour, per field
Hourly Use with lights	\$	45.00	per hour, per field
Practice: per field, per month (2/week@2hrs each)	\$	200.00	
Gate fee	\$	10.00	per participating team

Robinson Park

Deposit (weekend rental)	\$	100.00	
Maintenance to field outside regular operating hours	\$	34.00	per/hr @ request of the renter
Rental Fee w/no lights	\$	25.00	per/day
Rental Fee with lights	\$	45.00	per/day

Recovery fee (ALL City fields) - All sports included

\$ 5.00 per person/per season

Athletic Fields (Taylor Regional Park & Sports Complex Only-Baseball/Softball only)

Deposit	\$	250.00	Include concession, if applicable
Field attendants (minimum of 2 attendants)	\$	17.00	per attendant, per hour
Lights	\$	50.00	per field
Rentals	\$	100.00	per field, per day
Field Re-drag/Re-chalk	\$	25.00	per field, per drag/chalk

Football and Soccer Fields

Field Rental	\$	150.00	per field, per day
Lights	\$	50.00	per field

Concession Stand (Taylor Regional Park & Sport Complex)

Concession Rentals Pay 10% of gross receipts

Deposit	\$	250.00	
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Beverage Use

(Cost per bottle calculated by dividing current case price by the number of bottles per case)

Vendors (Must obtain permission prior to event)

With Electricity	\$	35.00	per day
No electricity	\$	25.00	per day

City of Taylor - Fee Schedule for City Services 2015-16

PLANNING AND DEVELOPMENT SERVICES , ENGINEERING AND CONSTRUCTION

Building Permits

Applicable Fees in Enterprise & Empowerment Zones are charged 50% of the posted rates.
Weatherization Fees:

\$0.005/SF

New Single Family Residential and Residential Additions

BUILDING PERMIT FEE	\$0.25/square foot
ELECTRICAL PERMIT	\$0.25/square foot
PLUMBING PERMIT	\$0.25/square foot
MECHANICAL PERMIT	\$0.25/square foot
PLAN REVIEW FEE	\$0.15/square foot
TECHNOLOGY FEE	\$25.00

New Commercial and Commercial Additions

BUILDING PERMIT FEE	\$0.25/square foot
ELECTRICAL PERMIT	\$0.25/square foot
PLUMBING PERMIT	\$0.25/square foot
MECHANICAL PERMIT	\$0.25/square foot
PLAN REVIEW FEE	\$0.15/square foot
TECHNOLOGY FEE	\$50.00

New Commercial - SHELL ONLY

BUILDING PERMIT FEE	\$0.15/square foot
ELECTRICAL PERMIT	\$0.15/square foot
PLUMBING PERMIT	\$0.15/square foot
MECHANICAL PERMIT	\$0.15/square foot
PLAN REVIEW FEE	\$0.15/square foot
TECHNOLOGY FEE	\$25.00

Commercial/Tenant Finish Out

BUILDING PERMIT FEE	\$0.20/square foot
ELECTRICAL PERMIT	\$0.20/square foot
PLUMBING PERMIT	\$0.20/square foot
MECHANICAL PERMIT	\$0.20/square foot
PLAN REVIEW FEE	\$0.15/square foot
TECHNOLOGY FEE	\$15.00

Residential Remodel (Single Family, Duplexes, Triplexes)	\$50.00	Weatherization + 0.10/sf + inspections
Apartment Renovations	\$130.00	Per Unit
Commercial Remodeling	\$50.00	Weatherization + 0.10/sf + inspections
All above permits are also subject to a \$15 technology fee		
Porch or deck addition - Covered and uncovered	\$ 40.00	
Foundation leveling & repair permit	\$ 40.00	+\$0.10/SF
All above permits are also subject to a \$7 technology fee		

Inspection/Re-Inspection Fee	\$50	Per inspection
Inspections after normal hours (building inspections)	\$ 100.00	per hour
Work without a permit - First Offense	Double the permit fee	
Work without a permit - Second Offense	Triple the permit fee & filed on in Municipal Court	

Electrical Permits

Applicable Fees in Enterprise & Empowerment Zones are charged 50% of the posted rates.

Residential Remodeling (Single Family, Duplexes, Triplexes)	\$ 40.00	Weatherization + 0.10/sf + inspections
Commercial Remodeling	\$ 40.00	Weatherization + 0.10/sf + inspections
All above permits are also subject to a \$7 technology fee		
"T" Pole	\$ 40.00	
Meter Loop	\$ 40.00	
Re-inspection fee (building inspections)	\$ 50.00	Per inspection
Inspections after normal hours (building inspections)	\$ 100.00	per hour
Work without a permit - First Offense	Double the permit fee	
Work without a permit - Second Offense	Triple the permit fee & filed on in Municipal Court	

City of Taylor - Fee Schedule for City Services 2015-16

Gas Permits

Flat Fee

Applicable Fees in Enterprise & Empowerment Zones are charged 50% of the posted rates.

Residential Remodeling (Single Family, Duplexes, Triplexes)	\$	40.00	Weatherization + 0.10/sf + inspections
Commercial Remodeling	\$	40.00	Weatherization + 0.10/sf + inspections
Apartment Renovations	\$	100.00	Per Unit
All above permits are also subject to a \$7 technology fee			
Yard Line Repair - Residential gas	\$	40.00	
Gas meter release	\$	40.00	
Re-inspection fee (building inspections)	\$	50.00	Per inspection
Inspections after normal hours (building inspections)	\$	100.00	per hour
Work without a permit - First Offense	Double the permit fee		
Work without a permit - Second Offense	Triple the permit fee & filed on in Municipal Court		

Mechanical Permits

Flat Fee

Applicable Fees in Enterprise & Empowerment Zones are charged 50% of the posted rates.

Residential Remodeling (Single Family, Duplexes, Triplexes)	\$	40.00	Weatherization + 0.10/sf + inspections
Commercial Remodeling	\$	40.00	Weatherization + 0.10/sf + inspections
All above permits are also subject to a \$7 technology fee			
HVAC Change out	\$	40.00	
HVAC Change out > 2,000 CFM	\$	65.00	
HVAC Electric hook-up	\$	40.00	
Re-inspection fee (building inspections)	\$	50.00	Per inspection
Inspections after normal hours (building inspections)	\$	100.00	per hour
Work without a permit - First Offense	Double the permit fee		
Work without a permit - Second Offense	Triple the permit fee & filed on in Municipal Court		

Plumbing Permits

Flat Fee

Applicable Fees in Enterprise & Empowerment Zones are charged 50% of the posted rates.

Residential Remodeling (Single Family, Duplexes, Triplexes)	\$	40.00	Weatherization + 0.10/sf + inspections
Apartment Renovations	\$	100.00	Per Unit
Commercial Remodeling	\$	40.00	Weatherization + 0.10/sf + inspections
All above permits are also subject to a \$7 technology fee			
Lawn sprinkler system	\$	40.00	
Yard Line repair - Residential Water	\$	40.00	
Yard Line repair - Residential Sewer	\$	40.00	
Well permit (non-potable for irrigation)	\$	40.00	Mostly to ensure there is not backflow into the potable water system
Re-inspection fee (building inspections)	\$	50.00	Per inspection
Inspections after normal hours (building inspections)	\$	100.00	per hour
Work without a permit - First Offense	Double the permit fee		
Work without a permit - Second Offense	Triple the permit fee & filed on in Municipal Court		

Miscellaneous Permits & Fees

Flat Fee

Accessory structure: less than or equal to 199SF

\$40.00

Accessory structure: greater than or equal to 200SF

\$0.20/sf, minimum of \$40.00 + inspection fee

Certificate of Occupancy Inspection (CSI) Commercial	\$	80.00	
Inspection is performed if the structure's water account is switched from one business/tenant to another. Including zoning verification, among other items			
Certificate of Occupancy Inspection (CSI) Residential	\$	80.00	
Inspection is performed if the residence was vacant for 6 months or more			
Demolition Permit	\$	25.00	
Driveway/ ROW permit	No charge if associated with residential or commercial site plan approval; 2 public utility		
Fence - Residential and Commercial	\$	35.00	
Manufacture Home Park-additions or alterations to spaces	\$	25.00	per space
Manufacture Home Park - Original permit application	\$	400.00	
Manufacture Home Park License (annual fee)	\$	250.00	=<10 spaces
Manufacture Home Park License (annual fee)	\$	500.00	>10 spaces
Moving Permit - From out of town	\$	130.00	+\$35 Escort Fee
Moving Permit - Local	\$	65.00	+\$35 Escort Fee
Pool (Above ground)	\$	50.00	+one-time electrical, plumbing, etc., inspection fees
Pool (In ground)	\$	100.00	+one-time electrical, plumbing, etc., inspection fees
Right of way permit	\$	40.00	
Tent - Revivals, etc.. Need site plan	\$	35.00	

City of Taylor - Fee Schedule for City Services 2015-16

Sign Permits

Applicable Fees in Enterprise & Empowerment Zones are charged 50% of the posted rates.

Banner	\$	25.00	
Approved banner signs shall be displayed for a maximum of 90 days per calendar year. Non-profit, faith-based, governmental, and service clubs are exempt from paying the fee.			
New Sign or to reface a sign	\$	40.00	+ \$1.60/SF + \$7 technology fee
Temporary Use Directional Sign	\$	25.00	Per Calendar year per Real Estate Agency + \$5 for each additional sign.
Only allowed to be displayed from Noon to 5PM on Sundays. Can be displayed in the ROW as an off-site sign. See sign ordinance for additional requirements.			
Temporary Use Directional Sign Redemption Fee	\$	25.00	For the first sign + \$5 each additional sign. To retrieve sign if its picked up after the weekend.

Site Plan Review Fees - Planning Department

New Apartment & Apartment Addition	\$	200.00	+ \$20 technology fee
New Commercial & Commercial Additions	\$	200.00	+ \$20 technology fee
Commercial Shell	\$	200.00	+ \$20 technology fee

Site Plan Review Fees - Fire Department

New Apartment & Apartment Addition	\$	100.00	
New Commercial & Commercial Additions	\$	100.00	
Commercial Shell	\$	100.00	

Subdivision Fees

Applicable Fees in Enterprise & Empowerment Zones are charged 50% of the posted rates. Fees are non-refundable once the case has been processed.

Administratively Approved Plat	\$	350.00	+ \$25 per lot
Amended Plat	\$	350.00	
Development Concept Plan	\$	-	
Plat Filing Fee	Whatever the County Charges, will do this electronically.		
Plat Variance	\$	150.00	
Replats	\$	330.00	+ \$25 per lot
Subdivision Plat - Final	\$	300.00	+ \$30 per lot
Subdivision Plat-Preliminary	\$	550.00	+ \$35 per lot

All above applications are also subject to a \$20 technology fee

Zoning Fees

Applicable Fees in Enterprise & Empowerment Zones are charged 50% of the posted rates. Fees are non-refundable once the case has been processed.

Special Use Permit (SUP)	\$	250.00	
Rezoning Request		\$250	
Planned Developments	\$	500.00	
Zoning Variance	\$	150.00	
Zoning Notices		\$1/ mailed notice	

All above applications are also subject to a \$20 technology fee

Roadway Impact Fees

FOR PROPERTY PLATTED/SUBDIVIDED PRIOR TO FEBRUARY 13, 2014 AND AFTER APRIL 24, 2007

Applicable Fees in Enterprise & Empowerment Zones are charged 50% of the posted rates.

Residential Single Family (1 LUE Equivalency)	\$	480.32	
Residential Multi-Family (0.61 LUE Equivalency)	\$	293.00	
Retail/Commercial (1000/Sq Ft = 1.73 LUE Equivalency)	\$	830.95	
Industrial (1000/Sq Ft = 1.01 LUE Equivalency)	\$	485.12	
Prison (1000/Sq Ft = 2.40 LUE Equivalency)	\$	1,152.77	
Schools (0.09 LUE Equivalency/Student)	\$	43.23	

ROADWAY IMPACT FEES ORDINANCE 2014-03 ADOPTED FEBRUARY 13, 2014

FOR PROPERTY DEVELOPED AFTER FEBRUARY 13, 2014

EFFECTIVE FEE			
SERVICE AREA ONE (1)	\$	480	PER L.U.E.
SERVICE AREA TWO (2)	\$	318	PER L.U.E.

City of Taylor - Fee Schedule for City Services 2015-16

Sidewalks

Cash-in-Lieu Fee \$ 3.00 per Sq Ft

Right-of-way License

Original License \$ 350.00

Impact Fees (For projects platted between 1/10/02 and 4/24/06)

Applicable Fees in Enterprise and Empowerment Zones are charged at 50% of the posted rates.

All fees required in connection with the subdivision ordinance as set forth herein shall be payable at the time of the initial review, in the case of an initial review, or at the time each plat is filed.

Meter Type	Meter Size	Ratio to 5/8" Meter	Water Fee	Sewer Fee	Total Fee
Simple	5/8" x 3/4"	1.00	\$923	\$272	\$ 1,195
Simple	3/4"	1.50	\$1,384	\$409	\$ 1,793
Simple	1"	2.50	\$2,307	\$681	\$ 2,989
Simple	1-1/2"	5.00	\$4,615	\$1,362	\$ 5,977
Simple	2"	8.00	\$7,384	\$2,179	\$ 9,563
Compound	2"	8.00	\$7,384	\$2,179	\$ 9,563
Turbine	2"	10.00	\$9,230	\$2,724	\$ 11,954
Compound	3"	16.00	\$14,768	\$4,359	\$ 19,127
Turbine	3"	24.00	\$22,151	\$6,538	\$ 28,690
Compound	4"	25.00	\$23,074	\$6,811	\$ 29,885
Turbine	4"	42.00	\$38,765	\$11,442	\$ 50,207
Compound	6"	50.00	\$46,149	\$13,622	\$ 59,770
Turbine	6"	92.00	\$84,914	\$25,064	\$ 109,977
Compound	8"	80.00	\$73,838	\$21,795	\$ 95,633
Turbine	8"	160.00	\$147,676	\$43,589	\$ 191,265
Compound	10"	115.00	\$106,142	\$31,330	\$ 137,472
Turbine	10"	250.00	\$230,744	\$68,108	\$ 298,852
Compound	12"	330.00	\$304,582	\$89,903	\$ 394,484

Impact Fees (For projects platted after (4/24/06)

Applicable Fees in Enterprise and Empowerment Zones are charged at 50% of the posted rates.

All fees required in connection with the subdivision ordinance as set forth herein shall be payable at the time of the initial review, in the case of an initial review, or at the time each plat is filed.

Meter Type	Meter Size	Ratio to 5/8" Meter	Water Fee	Sewer Fee	Total Fee
Simple	5/8" x 3/4"	1.00	\$943	\$531	\$ 1,474
Simple	3/4"	1.50	\$1,415	\$796	\$ 2,211
Simple	1"	2.50	\$2,359	\$1,327	\$ 3,686
Simple	1-1/2"	5.00	\$4,717	\$2,654	\$ 7,371
Simple	2"	8.00	\$7,548	\$4,246	\$ 11,794
Compound	2"	8.00	\$7,548	\$4,246	\$ 11,794
Turbine	2"	10.00	\$9,435	\$5,308	\$ 14,743
Compound	3"	16.00	\$15,096	\$8,493	\$ 23,589
Turbine	3"	24.00	\$22,644	\$12,739	\$ 35,383
Compound	4"	25.00	\$23,587	\$13,270	\$ 36,857
Turbine	4"	42.00	\$39,627	\$22,294	\$ 61,921
Compound	6"	50.00	\$47,175	\$26,540	\$ 73,715
Turbine	6"	92.00	\$86,801	\$48,834	\$ 135,635
Compound	8"	80.00	\$75,479	\$42,464	\$ 117,943
Turbine	8"	160.00	\$150,958	\$84,928	\$ 235,886
Compound	10"	115.00	\$108,501	\$61,042	\$ 169,543
Turbine	10"	250.00	\$235,873	\$132,700	\$ 368,573
Compound	12"	330.00	\$311,352	\$175,164	\$ 486,516

Impact Fees (For projects platted after (1/26/12)

Meter Type	Meter Size	Ratio to 5/8" Meter	Water Fee	Sewer Fee	Total Fee
Simple	5/8" x 3/4"	1.00	\$1,770	\$1,230	\$ 3,000
Simple	3/4"	1.50	\$2,655	\$1,845	\$ 4,500
Simple	1"	2.50	\$4,425	\$3,075	\$ 7,500
Simple	1-1/2"	5.00	\$8,850	\$6,150	\$ 15,000

City of Taylor - Fee Schedule for City Services 2015-16

Simple	2"	8.00	\$14,160	\$9,840	\$	24,000
Compound	2"	8.00	\$14,160	\$9,840	\$	24,000
Turbine	2"	10.00	\$17,700	\$12,300	\$	30,000
Compound	3"	16.00	\$28,320	\$19,680	\$	48,000
Turbine	3"	24.00	\$42,480	\$29,520	\$	72,000
Compound	4"	25.00	\$44,250	\$30,750	\$	75,000
Turbine	4"	42.00	\$74,340	\$51,660	\$	126,000
Compound	6"	50.00	\$88,500	\$61,500	\$	150,000
Turbine	6"	92.00	\$162,840	\$113,160	\$	276,000
Compound	8"	80.00	\$141,600	\$98,400	\$	240,000
Turbine	8"	160.00	\$283,200	\$196,800	\$	480,000
Compound	10"	115.00	\$203,550	\$141,450	\$	345,000
Turbine	10"	250.00	\$442,500	\$307,500	\$	750,000
Compound	12"	330.00	\$584,100	\$405,900	\$	990,000

POLICE DEPARTMENT

Accident Report	\$	6.00	Per report
CD of Report	\$	5.00	Per CD
Alarm panel monitoring subscription	\$	24.00	Per month
Applicant Fingerprinting Cards	\$	2.50	Per card
Dispatching fee for other jurisdiction - By contract as negotiated by City Manager and approved by City Council			
Fingerprinting Service	\$	10.00	Per set
Parade Permit	\$	25.00	
Police Report	\$	0.25	Per page
Police unit (vehicle)	\$	25.00	Per hour
Security fee for off-duty police officer (3 hrs/officer minimum)	\$	42.00	Per hour

SOLID WASTE COLLECTION

Collected by City on monthly utility bill. Pick up once per week.

Residential

Fees calculated at **Base Fee/month + Franchise Fee (10%) + Sales Tax(8.25%)**

Container Size:

Single 96 gallon cart	\$	12.04	Base Fee/month
Single 65 gallon cart	\$	10.36	Base Fee/month
Each additional cart	\$	3.91	Base Fee/month

Customer requesting a one time additional waste/bulk item(s) collection (in additional to normal service) will be advised of a one-time additional charge prior to the scheduling of the additional pickup. Pricing determined by service provider.

Commercial

Fees calculated at **Base Fee/month + Franchise Fee (10%) + Sales Tax (8.25%)**

Container Size:

96 Gallon Cart (additional pick up is \$25):

One X Per week pick up	\$	18.91	Base Fee/month
Two X s Per week pick up	\$	27.08	Base Fee/month
Three X s Per week pick up	\$	33.00	Base Fee/month
Four X s Per week pick up	\$	41.27	Base Fee/month
Five X s Per week pick up	\$	51.15	Base Fee/month

2 Cubic Yards (additional pick up is \$25):

One X Per week pick up	\$	52.37	Base Fee/month
Two X s Per week pick up	\$	86.71	Base Fee/month
Three X s Per week pick up	\$	107.32	Base Fee/month

3 Cubic Yards (additional pick up is \$35):

One X Per week pick up	\$	68.54	Base Fee/month
Two X s Per week pick up	\$	119.23	Base Fee/month
Three X s Per week pick up	\$	169.79	Base Fee/month
Four X s Per week pick up	\$	199.77	Base Fee/month
Five X s Per week pick up	\$	247.66	Base Fee/month

City of Taylor - Fee Schedule for City Services 2015-16

4 Cubic Yards (additional pick up is \$45):			
One X Per week pick up	\$	86.71	Base Fee/month
Two X s Per week pick up	\$	151.72	Base Fee/month
Three X s Per week pick up	\$	219.51	Base Fee/month
Four X s Per week pick up	\$	264.16	Base Fee/month
Five X s Per week pick up	\$	343.08	Base Fee/month
6 Cubic Yards (additional pick up is \$55):			
One X Per week pick up	\$	108.38	Base Fee/month
Two X s Per week pick up	\$	178.90	Base Fee/month
Three X s Per week pick up	\$	265.54	Base Fee/month
Four X s Per week pick up	\$	298.84	Base Fee/month
Five X s Per week pick up	\$	364.88	Base Fee/month
8 Cubic Yards (additional pick up is \$65):			
One X Per week pick up	\$	131.88	Base Fee/month
Two X s Per week pick up	\$	218.56	Base Fee/month
Three X s Per week pick up	\$	307.07	Base Fee/month
Four X s Per week pick up	\$	378.08	Base Fee/month
Five X s Per week pick up	\$	477.12	Base Fee/month
10 Cubic Yards (additional pick up is \$75):			
One X Per week pick up	\$	160.76	Base Fee/month
Two X s Per week pick up	\$	252.90	Base Fee/month
Three X s Per week pick up	\$	350.43	Base Fee/month
Four X s Per week pick up	\$	453.38	Base Fee/month
Five X s Per week pick up	\$	597.90	Base Fee/month
<u>Roll Offs - include the following: (Delivery Charge + Daily Rental + Haul Cost)</u>			
Delivery Charge:			
Delivery Charge is calculated at Fee per delivery + Franchise Fee (10%) + Sales Tax (8.25%)			
20 yd Roll-Off	\$	126.25	Fee per delivery
30 yd Roll-Off	\$	126.25	Fee per delivery
40 yd Roll-Off	\$	126.25	Fee per delivery
Daily rental:			
Daily Rental is calculated at Rate/day + Franchise Fee (10%) + Sales Tax (8.25%)			
20 yd Roll-Off	\$	1.95	Rate/day
30 yd Roll-Off	\$	1.95	Rate/day
40 yd Roll-Off	\$	1.95	Rate/day
Haul cost:			
Haul Cost is calculated at Cost per haul + Franchise fee (10%) + Sales Tax (8.25%)			
20 yd Roll-Off	\$	388.46	Cost per haul
30 yd Roll-Off	\$	466.14	Cost per haul
40 yd Roll-Off	\$	543.83	Cost per haul
<u>One time collection of Bulky wastes on call for 2 cu yd, 3 cu yd, 4 cu yd, 6 cu yd, 8 cu yd or 10 Cubic yards</u>			
Delivery Charge	\$	72.58	Fee/delivery
Daily Rental	\$	4.35	Rate/day
Haul cost	\$	72.58	Cost per haul
Industrial Solid Waste Collection Services - collected by service provider			
<u>Spring and Fall cleanup</u>			
Per Standard pick-up truck load	\$	10.00	
Trailer (16' to 18')	\$	20.00	
<u>Assessments</u>			
Lot clean up	Actual cost + 10% admin fee		
Paving assessment	n/a		
<u>Lien Fees</u>			
Filing of Lien with Williamson County	Per current County rate		
Release of Lien with Williamson County	Per current County rate		

TRANSPORTATION USER FEE**TRIP FACTOR INDEX**

Category	Units	Trip Factor	SubCategories
Building Materials	1,000 SF	4.49	Building Materials and Lumber Store, Hardware/Paint Store, Nursery
Convenience Market	1,000 SF	34.57	Convenience Market (no gas pumps), Convenience Market with Gas Pumps, Gasoline/Service Station
Medical Office	1,000 SF	3.57	Medical-Dental Office Building, Clinic, Veterinary Hospital/Veterinary Clinic
Restaurant	1,000 SF	11.15	Restaurant, Drinking Place
			Fast Food Restaurant w/out Drive-Thru Window, Fast Food Restaurant with Drive-Thru Window, Donut Place w/out Drive-Thru Window, Donut Place with Drive-Thru Window
Fast Food	1,000 SF	26.15	Thru Window
Hospital/Nursing Home	1,000 SF	0.74	Hospital, Nursing Home
Indoor Recreation	1,000 SF	3.53	Bowling Alley, Movie Theater, Health Fitness Club
Lodging	Rooms	0.47	Hotel, Motel
			General Office Building, Single Tenant Office Building, United States Post Office, Research and Development Center, Business Park
Business Office	1,000 SF	1.29	
Bank	1,000 SF	12.13	Walk-In Bank, Drive-In Bank
Salon	1,000 SF	1.93	Hair Salon
General Retail	1,000 SF	3.71	Shopping Center, Apparel Store, Arts and Craft Store, DVD/Video Rental Store
			Quick Lubrication Vehicle Shop, Self Service Car Wash, Automated Car Wash, Automobile Parts Sales, Automobile Parts and Service Center
Auto Part/Service/Wash	1,000 SF	4.46	
Large School/Day Care	students	0.2	All schools w/greater than 50 students
Day Care	1,000 SF	12.46	Daycare Center (less than 50 students)
Supermarket/Pharmacy	1,000 SF	8.4	Supermarket, Pharmacy/Drugstore
Prison	1,000 SF	2.91	Prison
Superstore	1,000 SF	4.35	Free-Standing Discount Superstore
Outdoor Recreation	acres/campsites	0.3	Campground/RV Park, Golf Course, Arena
Car Sales	1,000 SF	2.62	New Car Sales
Warehousing	1,000 SF	0.32	Warehousing
Industrial	1,000 SF	0.73	General Light Industrial, General Heavy Industrial, Manufacturing, Utilities

TRANSPORTATION USER FEE SCHEDULE

MONTHLY BASE TRIP		MONTHLY	
	RATE		
Non-Residential Tiers			
Tier *I	0-8.99	\$	25.00
Tier II	9.00-13.65	\$	33.00
Tier III	13.66-27.30	\$	50.00
Tier IV	27.31-53.99	\$	67.00
Tier V	54.00-102.00	\$	84.00
Tier VI	102.01+	\$	133.00
Residential			
Single Family	flat rate	\$	8.00
Multi-Family	flat rate	\$	8.00

*All churches will be placed in Tier I

City of Taylor - Fee Schedule for City Services 2015-16

UTILITIES

Deposits for all single family, commercial, industrial, irrigation accounts per connection.

Deposits waived on additional connections to those customers that have a current City of Taylor utility account with good payment history during the last five years. Good payment history is no disconnections for non-payment and no outstanding balances.

Meter Size	Avg. Gallons consumption/month**	Deposit Amount
5/8" x 3/4"	<10,000	\$ 100.00
3/4"	<10,000	\$ 120.00
1"	<10,000	\$ 130.00
1½"	<15,000	\$ 175.00
2"	<15,000	\$ 225.00
3"	<15,000	\$ 275.00
4"	<25,000	\$ 425.00
6"	<25,000	\$ 625.00
8"	<50,000	\$ 1,025.00
10"	<75,000	\$ 1,525.00
12"	<150,000	\$ 2,525.00

**If average monthly consumption is found to be in excess of minimum, customer may be assessed additional deposit as determined by the City Manager.

Deposits for all multi-family dwelling accounts per connection.

Deposits waived on additional connections to those customers that have a current City of Taylor utility account with good payment history during the last five years. Good payment history is no disconnections for non-payment and no outstanding balances.

Meter Size	Avg. Gallons consumption/month**	Deposit Amount calculated as follows:
5/8" x 3/4"	<10,000	\$100 +(((# units -1) x 0.7)x\$100)
3/4"	<10,000	\$120 +(((# units -1) x 0.7)x\$100)
1"	<10,000	\$130 +(((# units -1) x 0.7)x\$100)
1½"	<15,000	\$175 +(((# units -1) x 0.7)x\$100)
2"	<15,000	\$225 +(((# units -1) x 0.7)x\$100)
3"	<15,000	\$275 +(((# units -1) x 0.7)x\$100)
4"	<25,000	\$425 +(((# units -1) x 0.7)x\$100)

**If average monthly consumption is found to be in excess of minimum, customer may be assessed additional deposit as determined by the City Manager.

Tap Fees

Water Taps		
1"	\$ 1,048.00	per tap
1½"	\$ 1,480.00	per tap
2"	\$ 1,668.00	per tap
Sewer Taps		
2"	\$ 800.00	per tap
4"	\$ 929.00	per tap
6"	\$ 993.00	per tap

Backflow Prevention

Initial Permit	\$ 25.00
----------------	----------

Water Rates

Rates for all single family, commercial, industrial and irrigation accounts per connection.

Total monthly charges include the minimum base rate plus block rate structure for single family, commercial, and industrial. For irrigation the minimum base rate plus \$5.61 per 1,000 gallons.

Base Rate

Meter Size	Monthly Minimum Charge
5/8" x 3/4"	\$ 26.12
1"	\$ 43.63
1½"	\$ 65.31
2"	\$ 104.49
3"	\$ 208.98
4"	\$ 326.53
6"	\$ 653.85
Living Unit Equivalent (LUE)	\$ 10.67 for each LUE

City of Taylor - Fee Schedule for City Services 2015-16

Residential:

Block 1	per kgals. (0-2,000 gallons)	\$	2.65
Block 2	per kgals. (2001-5,000 gallons)	\$	2.92
Block 3	per kgals. (5,001-9,000 gallons)	\$	3.18
Block 4	per kgals. (above-9,000 gallons)	\$	3.71

Non-Residential:

Block 1	per kgals. (0-15,000 gallons)	\$	3.59
Block 2	per kgals. (15,001-45,000 gallons)	\$	3.95
Block 3	per kgals. (45,001-120,000 gallons)	\$	4.31
Block 4	per kgals. (above-120,000 gallons)	\$	4.66

Irrigation:

All usage	\$	5.61	per 1,000 gallons
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<u>Bulk Water Rate</u>	\$	5.00	per 1,000 gallons
------------------------	----	------	-------------------

Sewer Rates
Rates for all Single Family Dwelling accounts per connection.

Total "charge" includes monthly minimum **plus \$5.08** per 1,000 gallons . Usages is based on three consecutive months average water billing during low use period (December, January and February).

Meter Size	Monthly Minimum Charge
5/8" x 3/4"	\$ 21.19
1"	\$ 21.19
1½"	\$ 21.19
2"	\$ 21.19
3"	\$ 21.19
4"	\$ 21.19
6"	\$ 21.19

Rates for all multi- family dwelling, commercial and industrial accounts per connection.

Total monthly charge includes monthly minimum **plus \$5.08** per 1,000 gallons.

Meter Size	Monthly Minimum Charge
5/8" x 3/4"	\$ 21.19
1"	\$ 21.19
1½"	\$ 21.19
2"	\$ 21.19
3"	\$ 21.19
4"	\$ 21.19
6"	\$ 21.19

Additional Utility Service Fees:

Administrative/Processing Fee	\$ 25.00
After Hours Connection Fee	\$ 50.00
Connect Fees	\$ 25.00
Fire Hydrant Meter-Base Fee (no consumption included)	\$ 100.00
Fire Hydrant Meter-Deposit	\$ 600.00
Late Fee (Applied to balance of account if not paid by due date indicated on bill)	10%
Lock Fee	\$ 25.00
Meter Fees	\$ 200.00
Meter Flow Test-In-House	\$ 40.00
Plugged/Pulled Meter Fee	\$ 75.00
Reconnect Fee	\$ 25.00
Reread Fees	\$ 20.00
Return Check & NSF Electronic Draft Fees	\$ 30.00
Return Trip Fee	\$ 20.00
Third Party Meter Flow Test-Commercial	\$ 175.00
Third Party Meter Flow Test-Residential	\$ 95.00
Transfer Fee	\$ 20.00
Unauthorized Usage Fee (customer turns water back on to avoid the after charge)	\$ 75.00

Municipal Drainage Utility System

Equivalent Residential Unit (ERU)	Monthly Rate
Residential (includes multi-family) = 1 ERU/Unit	\$ 2.00 Per ERU
Non-residential= \$2.00 per 2,500 sq ft of impervious area	\$ 2.00 minimum fee

A Toolbox for Implementing Public Infrastructure Projects
Freese and Nichols University
May 6, 2015



Transportation User Fee COUNCIL UPDATE

May 12, 2016



INTRODUCTIONS

Sledge Engineering, LLC

Freese and Nichols, Inc.



BACKGROUND

- Pavement Management Report 2012
- Street Needs
- Street Committee
- Revenue Options:
 - Property Tax
 - Sales Tax
 - Grants
 - User Fee





TRANSPORTATION USER FEE

- Based on trip generation per land use
- On-going & paid by property occupants
- Charged on Utility Bill similar to the MDUS
- **Rate X Trip Factor X Building Area = Fee**
- Trip Factors are from Institute of Transportation Engineers (ITE) Manuals



BENEFITS

- Funds go directly to streets
- Better aligns costs to users
- Provides a stable and sustainable funding source for street rehabilitation and maintenance



STREET GOALS

- Street Maintenance
 - \$ 950,000 (annualized) needed per year
- Street Rehab
 - Council discussed repairing % of Failed Streets



OTHER CITIES

Reviewed and discussed similar fees from Cities of:

- Austin
- Bryan
- Corpus Christi



RATE GENERATION METHODOLOGY

- WCAD Data /Gross Square Footage
- PARCEL DATA to simplify billing
- ITE Trip Factors
- Five Original Land Use Types
 - Single Family Residential
 - Multi Family Residential
 - Schools
 - Industrial
 - Commercial
- Commercial Uses expanded

Transportation User Fee   

CATEGORY SELECTION

- Evaluated over 60 classifications of use
 - Narrowed to 22
- When categories grouped, lowest rate in the group was used (not weighted avg)

Transportation User Fee   

22 CATEGORIES

1. Building Materials	13. Auto Part/Service/Wash
2. Convenience Market	14. Large School/Day Care
3. Medical Office	15. Day Care
4. Restaurant	16. Supermarket/Pharmacy
5. Fast Food	17. Prison
6. Hospital/Nursing Home	18. Superstore
7. Indoor Recreation	19. Outdoor Recreation
8. Lodging	20. Car Sales
9. Business Office	21. Warehousing
10. Bank	22. Industrial
11. Salon	
12. General Retail	

COMMUNITY INVOLVEMENT

- Town Hall Meetings
- Street Maintenance & Reconstruction Committee
- Chamber of Commerce
 - Streets Funding Task Force

NON-RESIDENTIAL MODIFICATIONS

- Began with Trip Generation Method direct from ITE
- Modified Tier structure
- Chamber A option
- Chamber B option
- 5 Tier Alternative
- 5 Tier Alternative 2
- 6 Tiers approved



PARCEL DATA

- 6,833 original parcels
- 25 columns of data
- Scrubbed 18 times to get comprehensive list
 - Manipulated over 3M pieces of data
 - Looked at every parcel repeatedly
 - Looked at multiple-tenant parcels



PARCEL DATA FINAL PROCESS

- Comprehensive list has to be merged into billing system (INCODE)
- Mock billing required due to INCODE software
- Mock billing started early May 2016
- Mock billing finishes end of May 2016
- Final List after Mock billing in June 2016



PARCEL DATA

- Data referenced at last Council Meeting:
 - List had not been through Mock Billing
 - Database has ALL parcels and is complete
 - Data was not yet merged with INCODE and appeared to be 'missing' but was simply sitting in another category.



Green Parcels highlight admin issues before Mock Billing

City of Taylor Transportation User Fee

TUF as of 05/06/2016

- TUF Assigned, Utility Account Matched
- Developed, No TUF
- Previously Assigned
- Residential
- Undeveloped / Exempt



A Toolbox for Implementing Public Infrastructure Projects
Freese and Nichols University
May 6, 2015



After Mock Billing

*up-to-date graphic to be inserted before Council Meeting

Note: Multi-tenant PARCELS



DATA SUMMARY

- Data is very thorough and complete
- Merge into billing system is underway as planned
- Only expected disputes should be regarding Category designation

Transportation User Fee 

NEXT STEPS

- Complete mock billing in May
- Final review of data and mock billing results in June
- Ready to go live in June





FOR QUESTIONS:
CALL OR EMAIL: JENNIFER BLACK, P.E.
817.559.2842 OR JENNIFER@SLEDGE.BIZ

May 12, 2016



City Council Meeting
May 26, 2016
Agenda Item Transmittal

Agenda Item #: 11
Agenda Title: Receive report from the Greater Taylor Chamber of Commerce.

Council Action to be taken: Accept report as presented

Initiating Organization: Greater Taylor Chamber of Commerce

Staff Contact: Tia Stone, President

1. INTRODUCTION/PURPOSE

The purpose of this agenda item is present to the City Council a Report of Activities and Budget for the Chamber of Commerce.

2. DESCRIPTION/ JUSTIFICATION

Section 3.3 of the Agreement between the City of Taylor and the Taylor Chamber of Commerce states in part, "The Chamber of Commerce shall prepare written reports for submission to the City Council on a quarterly basis, during the months of January, April, July, and October". The attached report is meant to fulfill this requirement.

3. FINANCIAL/BUDGET

N/A

4. TIMELINE CONSIDERATIONS

The last report was presented to Council on January 28, 2016 and was for the period of July-December. This report covers the January-March.

5. RECOMMENDATION

Receive report.

6. REFERENCE FILES

11a. [Report](#)

TAYLOR CHAMBER OF COMMERCE – REPORT TO TAYLOR CITY COUNCIL

Presented Thursday, April 28, 2016 - Report of January thru March 2016

Agenda items:

Taylor Chamber of Commerce

	Tourism Actual		Budget
	Oct- Dec 2015	Jan- Mar 2016	Tourism - 2016
Income			
Hotel/Motel Income - 30%	4,673	3,358	13,500
Hotel/Motel Income - 70%	10,903	7,836	31,500
Interest Income	4	3	15
Total Income	15,580	11,197	45,015
Expense			
Contributions to Marketing Team			1,000
Advertising - Christmas Parade	192		500
Advertising - Taylor Press distribution of Directory		1,000	
Advertising - Printing/Promo - BBQ Guide			2,500
Advertising & Promotion - Texas Farm & Home		300	
Advertising - Printing/Promo - Festival Guide		2,475	2,500
Dues - Tx Assoc. of Conventions & Visitors		250	
Grants to Civic Org- City of Taylor - Car Show		5,000	5,000
Grants to Civic Org- Rodeo Assoc -Rodeo	8,051		8,000
Grants to Civic Org- Rodeo Assoc -Tractor Pull	5,665		5,000
Grants to Civic Org- Other			9,000
Web Site Supports	508	(702)	0
Payroll - Wages	4,673	3,358	13,500
Total Expense	19,089	11,681	47,000
Net Income	(3,509)	(484)	(1,985)
Beginning Cash	16,942	13,433	13,432
Ending Cash	13,433	12,949	11,447

Additional Taylor Chamber reports & information

- a. Participating in –
 - i. Chamber Directory featuring calendar of events and historical markers in Taylor, 3,500 printed, distributed in newspaper, at Chamber and in racks at Sirloin Stockade. Distributed to all newcomers and visitors.
 - ii. Texas Farm and Home Magazine – in support of magazine with feature on Taylor 20,000 printed distributed at visitor centers
 - iii. Festival Guide – Events calendar 40,000 printed distributed at state travel centers and at Chambers
 - iv. Processed grant application for City of Taylor Car Show
- b. Ongoing –
 - i. Facebook page, web site & Constant Contact Friday newsletter
 - ii. Visitor Center 91 in state and 4 from out of state for a total of 95

Questions or comments?

Tia Stone

President – Taylor Chamber of Commerce



City Council Meeting May 26, 2016 Agenda Item Transmittal

Agenda Item #: 12
Agenda Title: Consider awarding bid for Main Street Trail Project
Council Action to be taken: Approve, Table or Deny
Initiating Department: Parks and Recreation
Staff Contact: Mike DeVito

1. INTRODUCTION/PURPOSE

The Main Street Trail is a Transportation Enhancement Project funded through TXDOT. The trail will enhance pedestrian walkways along Main St. and Lake Dr. A map of the proposed trail is including in the packet.

2. DESCRIPTION/ JUSTIFICATION

A bid opening was held on April 27th, 2016 at City Hall. 1 bid was received from Patin Construction of Taylor, Texas. Bids were advertised on the Texas Bid System website and in the local newspaper.

3. FINANCIAL/BUDGET

The total bid amount was \$1,507,709.05. This amount includes \$40,000 for relocating existing fire hydrants within the TXDOT right of way. This work cannot be covered under the Transportation Enhancement Program and therefore must be covered by the city.

The total TXDOT funded amount is \$1,467,709 which requires a 20% city match of \$293,542. The total cost to the city with the fire hydrant relocation is \$333,542. Currently, \$345,000 has been set aside in the general fund to cover the project.

4. TIMELINE CONSIDERATIONS

Once the bid is awarded, construction should begin in 60 days, pending TXDOT approvals, and pre-construction meetings. Construction should last about 7 months, with an estimated completion of February 2017.

5. RECOMMENDATION

Staff recommends awarding the bid to Patin Construction of Taylor, Texas, in the amount of \$1,507,709.05.

6. REFERENCE FILES

12a. [Bid Award Recommendation, KSA Engineers](#)

12b. [Proposed Main St. Trail map](#)

May 5, 2016

Rosemarie Dennis, Finance Director
City of Taylor
400 Porter Street
Taylor, TX 76574

Via Email

Re: City of Taylor Main Street Trail, TxDOT CSJ No. 0320-03-093
Bid Tabulation and Award Recommendation

Dear Ms. Dennis:

Bids for the above referenced project were received at 2:00 p.m. on Wednesday, April 27, 2016, at Taylor City Hall and publicly read at the same time, date, and location. KSA Engineers has reviewed the bids and prepared a Bid Tabulation indicating the bid results. This Bid Tabulation is enclosed for your review. A total of one (1) bid was submitted for the project.

The bidder submitted the required bid security. There were no addenda for this project.

The low bidder is Patin Construction of Taylor, Texas, in the amount of \$1,507,709.05 for the total of Bid Schedules 1 and 2. Bid Schedule 1 includes the proposed work along Main Street within TxDOT right-of-way, and Bid Schedule 2 includes the proposed work along Lake Drive within City right-of-way. This total amount includes \$40,000 for relocating existing fire hydrants within TxDOT right-of-way. TxDOT has determined that this work cannot be covered under the Transportation Enhancement program. Therefore, a total of \$1,467,709.05 is fundable under the TxDOT administered grant and \$40,000 must be funded by the City.

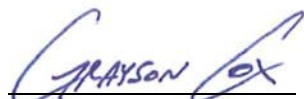
Patin Construction is a local contractor that has successfully completed multiple projects in the City and Central Texas region. A review of the low bidder's references for projects of a similar scope yielded generally positive responses. Patin Construction feels confident in their bid and is ready to proceed if so awarded.

It is respectfully recommended that City of Taylor award the construction contract to Patin Construction of Taylor, Texas, for both Bid Schedules 1 and 2 in the amount of \$1,507,709.05 contingent upon concurrence of the award by TxDOT.

If City of Taylor awards this contract and TxDOT concurs, our office will issue a notice of award and prepare Contract Documents for execution by the Contractor and City of Taylor. KSA Engineers looks forward to working with the City during the construction phase to ensure a quality job.

If you have any questions about the Bid Tabulation or this award recommendation letter, please let us know.

Sincerely,
KSA Engineers, Inc.



Grayson Cox, P.E.
Project Manager

Enclosure: Bid Tabulation (2 pages)
cc: Mike DeVito, Parks & Recreation Superintendent, City of Taylor
Jennifer Black, P.E., Project Manager, Sledge Engineering
Michelle Cooper, P.E., TxDOT Georgetown Area Office

BID TABULATION CITY OF TAYLOR Main Street Trail TXDOT CSJ No. 0320-03-093 BID DATE AND TIME: April 27, 2016, 2:00 p.m. Prepared By: KSA ENGINEERS, INC.					1 Patin Construction 3800 West 2nd Street Taylor, TX 76574	
BID ITEM	TXDOT NO.	ESTIMATED QUANTITY	UNIT	DESCRIPTION OF ITEM	UNIT PRICE (\$)	AMOUNT (\$)
Bid Schedule 1						
1.01	100-6002	9,900	LF	PREPARING ROW	5.00	49,500.00
1.02	104-6015	729	SY	REMOVING CONC (SIDEWALK)	18.00	13,122.00
1.03	104-6017	2,340	SY	REMOVING CONC (DRIVEWAYS)	25.00	58,500.00
1.04	104-6022	170	LF	REMOVING CONC (CURB AND GUTTER)	3.00	510.00
1.05	104-6028	23	SY	REMOVING CONC (MISC)(SET)	25.00	575.00
1.06	105-6041	2,587	SY	REMOVING STAB BASE AND ASPH PAV (8 IN)	5.00	12,935.00
1.07	160-2006	8,921	SY	FURNISHING AND PLACING TOPSOIL (3 IN)	2.25	20,072.25
1.08	164-6023	8,921	SY	CELL FBR MLCH (PERM)(RURAL)(CLAY)	1.00	8,921.00
1.09	450-6051	55	LF	RAIL (HANDRAIL)(TY E)	135.00	7,425.00
1.10	462-6015	10	LF	CONC BOX CLV (3 FT X 2 FT)	600.00	6,000.00
1.11	462-6015	12	LF	CONC BOX CLV (7 FT X 4 FT)	750.00	9,000.00
1.12	464-6003	165	LF	RC PIPE (CL 3)(18 IN)	85.00	14,025.00
1.12	464-6003	74	LF	RC PIPE (CL 3)(24 IN)	95.00	7,030.00
1.12	464-6007	28	LF	RC PIPE (CL 3)(30 IN)	105.00	2,940.00
1.13	465-6225	1	EA	JCT BOX (COMPL) (SPL) 12 FT X 6 FT)	5,500.00	5,500.00
1.13	465-6279	3	EA	INLET (COMPL) (TY C) (MOD)	5,000.00	15,000.00
1.15	466-6181	1	EA	WINGWALL (PW)(HW=6 FT)	6,500.00	6,500.00
1.16	466-6178	23	EA	ADJUSTING MANHOLES & INLETS	650.00	14,950.00
1.17	TAY-0001	10	EA	RELOCATE FIRE HYDRANT	4,000.00	40,000.00
1.18	502-6001	6	MO	BARRICADES, SIGNS, AND TRAFFIC HANDLING	2,000.00	12,000.00
1.19	506-6038	900	LF	TEMP SEDMT CONT FENCE (INSTALL)	3.00	2,700.00
1.20	506-6039	900	LF	TEMP SEDMT CONT FENCE (REMOVE)	1.00	900.00
1.21	530-6004	2,340	SY	DRIVEWAYS (CONC)	90.00	210,600.00
1.22	530-6005	2,590	SY	DRIVEWAYS (ACP)	42.00	108,780.00
1.23	531-2038	9	SY	CONC SIDEWALKS (STEPS)	500.00	4,500.00
1.24	531-6010	27	EA	CURB RAMP (TY 7)	1,500.00	40,500.00
1.25	531-6001	4,620	SY	CONC SIDEWALKS (4 IN)	60.00	277,200.00
1.26	531-6032	2,200	SY	CONC SIDEWALKS (4 IN)(SPL TY B)(CURB & TOE WALL)	90.00	198,000.00
1.27	531-6033	116	SY	CONC SIDEWALKS (4 IN)(SPL TY C)(ELEVATED)	125.00	14,500.00
1.28	53106033.00	650	SY	CONC SIDEWALKS (4 IN)(SPL TY D)(RETAINING WALL)	90.00	58,500.00
1.29	531-6016	1	EA	CURB RAMP (TY 21)	1,600.00	1,600.00
1.33	644-6067	42	EA	IN SM RD SN SUP & AM (INST SIGN ONLY)	435.00	18,270.00
1.34	644-6067	19	EA	RELOCATE SM RD SN SUP & AM TY S80	435.00	8,265.00
1.35	666-6042	1,310	LF	REF PAV MRK TY 1 (W) 12 IN (SLD)(100MIL)	7.15	9,366.50
1.36	666-6048	135	LF	REF PAV MRK TY 1 (W) 24 IN (SLD)(100MIL)	15.60	2,106.00
1.37	677-2007	152	LF	ELIM EXT PAV MRK & MRKS (24 IN)	4.65	706.80
1.38	500-6001	1	LS	MOBILIZATION	60,000.00	60,000.00
TOTAL BID SCHEDULE 1:						1,320,999.55

BID TABULATION CITY OF TAYLOR Main Street Trail TXDOT CSJ No. 0320-03-093 BID DATE AND TIME: April 27, 2016, 2:00 p.m. Prepared By: KSA ENGINEERS, INC.					1 Patin Construction 3800 West 2nd Street Taylor, TX 76574	
BID ITEM	TXDOT NO.	ESTIMATED QUANTITY	UNIT	DESCRIPTION OF ITEM	UNIT PRICE (\$)	AMOUNT (\$)
Bid Schedule 2: 6" Sidewalk Along Lake Drive						
2.01	100-6002	2,830	LF	PREPARING ROW	5.00	14,150.00
2.02	104-6015	13	SY	REMOVING CONC (SIDEWALK)	20.00	260.00
2.03	104-6017	198	SY	REMOVING CONC (DRIVEWAYS)	25.00	4,950.00
2.04	162-6002	1,170	SY	BLOCK SODDING (BERMUDA)	4.15	4,855.50
2.05	479-6003	5	EA	ADJUSTING MANOLES & INLETS	650.00	3,250.00
2.06	502-6001	1	MO	BARRICADES, SIGNS, AND TRAFFIC HANDLING	2,000.00	2,000.00
2.07	506-6038	440	LF	TEP SEDMT CONT FENCE (INSTALL)	3.00	1,320.00
2.08	506-6039	440	LF	TEP SEDMT CONT FENCE (REMOVE)	1.00	440.00
2.09	530-6004	195	SY	DRIVEWAYS (CONC)	90.00	17,550.00
2.10	531-6010	7	EA	CURB RAMP (TY 7)	1,500.00	10,500.00
2.11	641-6001	1,022	SY	CONC SIDEWALKS (4 IN)	60.00	61,320.00
2.12	531-6013	4	EA	CURB RAMP (TY 10)	1,800.00	7,200.00
2.13	531-6033	612	SY	CONC SIDEWALKS (4 IN)(SPL TY D)(RETAINING WALL)	90.00	55,080.00
2.14	644-6070	2	EA	RELOCATE SM RD SN SUP & AM TY S80	435.00	870.00
2.15	644-6042	288	LF	REF PAVMRK TY 1 (W) 12 IN (SLD)(100MIL)	7.15	2,059.20
2.16	666-6048	58	LF	REF PAVMRK TY 1 (W) 24 IN (SLD)(100MIL)	15.60	904.80
				TOTAL BID SCHEDULE 2:		186,709.50
				TOTAL AMOUNT BID SCHEDULE 1		1,320,999.55
				TOTAL AMOUNT BID SCHEDULE 2		186,709.50
				TOTAL AMOUNT BID SCHEDULES 1 AND 2		1,507,709.05

* Error found and corrected by KSA Engineers

/s/ Grayson M. Cox, P.E.
 Project Manager
 KSA

TAY.027
EXHIBIT E
PROJECT MAP

GOLF COURSE

TAYLOR MIDDLE SCHOOL

SENIOR CENT

BULL BRANCH PARK

MURPHY PARK

TEMPEL COLLEGE

CITY HALL

CVS

WALGREENS

HOSPITAL

TISD SCHOOL

WAL M ART

H E B

Taylor Transportation Enhancement Program 2012

- Points of Interest
- Replace Sidewalks
- New Sidewalks
- Existing Trail Sidewalks

This map is created by the City of Taylor, Texas, Planning and Development Department.
"This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only approximate relative location of property boundaries."
Map No. 2447
Created: 2012, Government Center is a trademark of the City of Taylor, Texas. © 2012 City of Taylor, Texas. All rights reserved.



City Council Meeting
May 26, 2016
Agenda Item Transmittal

Agenda Item #: 13

Agenda Title: Discuss and consider structure of the Taylor Economic Development Corporation (TEDC) Board of Directors.

Council Action to be taken: Discuss and consider options.

Initiating Department: City Council

Staff Contact: Susan Brock, City Clerk

1. INTRODUCTION/PURPOSE

This topic was discussed at a previous council meeting and is being brought back to continue the discussion on the number and makeup of the TEDC Board of Directors.

2. DESCRIPTION/ JUSTIFICATION

The board is currently made up of five members appointed by the Council. In February 2013, Council voted to appoint one council member to the Board, Council Member Osborn. Mr. Osborn resigned in December, 2013 and Mr. Scott Green was appointed as the Council Representative. Mr. Green was not reelected to the Council in May and his term on the TEDC board expires in January, 2019.

Christine Lopez was elected to council in May and has served on the TEDC Board continuously since 2003; her current term expires in January, 2018.

3. FINANCIAL/BUDGET

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

Discuss.

6. REFERENCE FILES

13a. [Roster](#)

BOARD	TERM (Yrs)	MEMBER	APPOINTED	EXPIRES
Taylor Economic Development Corp (TEDC)	3	Joe Burgess 905 Davis St Taylor, TX 76574 (PH) 903-284-8243 caminorealpublishing@gmail.com	6-2015 (Filled an unexpired term)	1-2017
	3	D. Scott Green 1201 Speegle (H) 512-365-7892 (C) 512-413-146 Scott.green0@email.com	12-2013	1-2019
	3	Kelly Cmerek 1406 Sagewood Dr 512-365-8450 (C) 512-468-4231 kelly.cmerek@bbvacompass.com	12-2013	1-2017
	3	Christine Lopez 407 Rices Crossing Rd (C) 517-4857 (H) 365-1651 (Fax) 365-7984 cg4lopez@mindspring.com	5-2003	1-2018
	3	Clark Jackson 1804 Lexington (O) 352-5543 (H) 365-3574 (Fax) 352-7670 Clarkljackson@sbcglobal.net	1-2012	1-2018



City Council Meeting May 26, 2016 Agenda Item Transmittal

Agenda Item #: 14

Agenda Title: Discuss and consider rescheduling selected future meeting dates.

Council Action to be taken: Approve meeting dates as presented

Initiating Department: City Administration

Staff Contact: Susan Brock, City Clerk

1. INTRODUCTION/PURPOSE

It has come to our attention that at least two council members have conflicts with two of the Budget Workshops planned. It is possible to reschedule these meetings so that all members can attend.

2. DESCRIPTION/ JUSTIFICATION

Due to conflicting schedules, our newest council members are not available on the regularly scheduled council meeting date of June 23. Two council members also have a conflict with the regular meeting on July 14. Since both of these meetings were planned as Budget Workshops, it is importanta that a full council be at these meetings.

3. FINANCIAL/BUDGET

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

Recommendation is to reschedule these two meetings as follows: Move the June 23 meeting to June 30; move the July 14 meeting to July 21.

6. REFERENCE FILES

a.



***City Council Meeting
May 26, 2016
Agenda Item Transmittal***

Agenda Item #: 15

Agenda Title: Consider proposed future agenda topics and any items for future discussion.

Council Action to be taken: Discuss possible future agenda items.

Initiating Department: City Council

Staff Contact: Mayor

1. INTRODUCTION/PURPOSE

Under this item, staff will be receiving input regarding future agenda items from you. This agenda item will be added as a routine matter on each of your upcoming agendas and will not be an action item unless specific items are listed for consideration. Staff will also be bringing potential agenda items before you at this time.

2. DESCRIPTION/ JUSTIFICATION

3. FINANCIAL/BUDGET

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

6. REFERENCE FILES

15a. [Continuous list of items](#)

Topics still to be addressed:

Gonzales:

- a city facilities assessment
- report from Police Department every 6 months
- Cemetery streets
- Speeding and traffic issues (July)

Ancira:

- request joint meetings or workshop with the TEDC- TEDC mtg scheduled for June 3 cancelled.
- Update on Williamson County Expo Center (July 28)
- Code enforcement update; Community Clean Up follow up (June 9)

Green:

- Re-evaluate Animal control tech positions (during budget discussions)
- Historical preservation

Rydell:

- Developing historic preservation ordinances
- More diversity for board volunteers

Hill:

- Drainage issues including Hwy 79 east at the railroad overpass, Mariposa and Mockingbird Lane, and Mustang



City Council Meeting
May 26, 2016
Agenda Item Transmittal

Agenda Item #: 16

Agenda Title: Executive Session. (Acquisition of real property)

Council Action to be taken: Adjourn into Closed session.

Initiating Department: City Administration

Staff Contact: Mayor

1. INTRODUCTION/PURPOSE

2. DESCRIPTION/ JUSTIFICATION

The Taylor City Council will conduct a closed meeting under Section 551.072 of the Texas Government Code which allows such a closed meeting and which Rules conflict with the Texas Open Meetings Act.

3. FINANCIAL/BUDGET

4. TIMELINE CONSIDERATIONS

5. RECOMMENDATION

6. REFERENCE FILES

16a. [Executive Session form](#)

**TAYLOR CITY COUNCIL
CERTIFIED AGENDA - EXECUTIVE SESSION**

1. OPEN MEETING ANNOUNCEMENT

The City of Taylor City Council convened in Open Session, declared a quorum on May 26, 2016 and has posted an Official Agenda indicating the possible need for an Executive Session. The Council will now adjourn into Executive Session pursuant to the Texas Open Meetings Act, Government Code Section:

- | | | |
|-------------------------------------|---------|--|
| ☐ | 551.071 | To consult with its attorney regarding a matter in which the duty of the attorney to the City conflicts with the Open Meetings Act. |
| ☒ | 551.072 | To conduct deliberations regarding the purchase, exchange, lease, or value of real property. |
| ☐ | 551.074 | Regarding personnel matters |
| ☐ | 551.087 | Regarding economic development negotiations and considering financial or other incentives to a business prospect that the City seeks to have locate in or near the City of Taylor. |

Any action resulting from the Executive Session will be taken in Open Session immediately following the Executive Session.

2. BACK TO OPEN SESSION

The time is now _____ and we will reconvene into Open Session. No action or vote was taken on any matter discussed in Executive Session.

CERTIFICATION

As Mayor of the City of Taylor, I do hereby certify that this Agenda of an Executive Session of the City Council is a true and correct record of the proceedings.

WITNESS my hand this the 26th day of May 2016.

Mayor