

General Notes:

- 1. The contractor shall promptly notify the engineer of any discrepancies between these plans and other drawings of differing disciplines & specifications.
2. The contractor is specifically cautioned that the location and/or elevation of the existing utilities as shown on these plans is based on records of the various utility companies and, where possible, measurements taken in the field.
3. Contractor to verify all underground utilities in the field prior to construction.
4. It is the responsibility of the contractor to comply with all state and federal regulations regarding construction activities near energized over head power lines.
5. The contractor shall be responsible for the protection of all existing utilities or service lines that are crossed or exposed during construction operations.
6. During the execution of the work, the contractor shall maintain the project site in an orderly and acceptable manner as far as practical.
7. Contractor is responsible for OSHA established trench safety as described in the federal register 29 CFR Part 1926.
8. A copy of the approved construction plans shall be kept on site at all times throughout the entire construction of the project.
9. The contractor shall be responsible for safeguarding and protections all materials and equipment stored on the jobsite.
10. Contractor to store materials at location(s) approved by & coordinated with the owner.
11. Contractor shall saw cut remove and replace concrete pavement, and curb & gutter as required to construct proposed improvements.
12. It shall be the responsibility of the contractor to pay for and obtain all required permits and inspection approvals for all work shown.
13. Any adjacent property and right-of-way disturbed during construction will be returned to their existing condition or better.
14. All exposed dirt surfaces shall be seeded, hydro-mulched, or sodded.
15. The contractor shall not create a dirt nuisance or safety hazard in any street or driveway.
16. Adequate drainage shall be maintained at all times during construction and any drainage ditch or structure disturbed during construction shall be restored to existing conditions or better.
17. The contractor shall coordinate all fence removal and replacement with the Owner.
18. The contractor shall protect all monuments, iron pins, and property corners during construction.
19. The contractor must provide construction staking from the information provided on the plans.

General Utility Note (Private & Public):

- 1. All excavation for underground utilities shall be made true to grade. Excavation shall be made a minimum of six inches below the required grade and provide a sand bed for the piping. Backfill over piping shall be made with earth or fill sand, free of debris, and shall be tamped by hand or mechanical means to the density of the adjacent undisturbed earth or to 95% standard proctor density (ASTM D698), which ever is greater.
2. Minimum bury or cover specified is to be measured from finish grades. Where utility line extend under pavement, the bury or cover shall be measured from the bottom of the structure.
3. Utility installations in non-structural areas shall be bedded and initial backfill consistent with non-structural requirements.
4. Regardless of elevations shown for manhole rims, clean-out covers, or grates, these items shall be placed flush with the pavement elevations and slopes.
5. Contractor shall uncover existing utilities at all "points of interest" to determine if conflicts exist before commencing and construction.
6. The contractor shall coordinate all utility installation so that grade critical elements (i.e. storm drain, sanitary sewer, etc.) do not conflict with non-grade critical elements (i.e. electrical conduit, water services, etc.).
7. The contractor shall furnish all materials, equipment, and labor for excavation, boring, installation, and backfilling of utility lines and relates appurtenances, as shown on the plans.
8. The loading and unloading of all pipe and other accessories shall be in accordance with the manufacturer's recommended practices and shall, at all times, be performed with care to avoid any damage to the material.
9. Contractor shall be responsible for coordinating all connections to public systems and installations with regulatory inspector.
10. This project shall be built by means of open cut except as noted on the drawings.
11. Structural backfill will be required for all excavation within 5 feet of public roadway pavements or walks.

Private Utility Notes:

- 1. The contractor shall install the proposed private utility lines in accordance with local codes, latest national plumbing code, and all applicable state and local laws.
2. It shall be the responsibility of the contractor to pay for and obtain all required permits and inspection approvals for all work shown.
3. The contractor shall coordinate all installations of service lines, conduits, meters, etc., with the appropriate utility company.

Water Line Notes (Public & Private):

- 1. All domestic water line pipe shall be constructed out of PVC (Sch 40). Public or fire water line pipe shall be constructed out of C900-DR14 and public services shall be copper.

Storm Sewer Notes (Private):

- 1. All 15 inch to 42 inch storm sewer pipe, shall be constructed out of reinforced concrete pipe (RCP), C443 ASTM C76, Class III except as noted.
2. All 6 inch to 12 inch storm sewer pipe, except as noted, shall be HDPE. SDR-35, ASTM D-5034, PVC pipe may be used in place of HDPE pipe.
3. Contractor shall provide a minimum of 12 inch clearance at storm sewer and water line crossings and a minimum of 6 inch clearance at storm sewer and sanitary sewer crossings.
4. Unless otherwise specified, the contractor shall install all storm sewer pipe in accordance with the trench detail contained in these construction drawings.

Demolition & Construction Notes:

- 1. Demolition of existing structures and improvements shall include all work contained on these plans, but shall not be limited to the items specially identified.
2. It shall be the responsibility of the contractor to stage and sequence all demolition work with utility companies to provide minimal interruption and inconvenience of utility services.
3. Demolished surplus material shall be legally disposed of off-site.
4. All pavement edges, bounding the construction area & matching with new construction, shall be neatly sw cut, unless gravel.
5. The contractor shall clear all right-of-ways and easements contained in these construction drawings.
6. The contractor shall field verify and locate all existing utilities on site prior to demolition.
7. The contractor shall perform demolition activities as noted and shown on these plans and as directed by the owner/ developer.
8. It shall be the responsibility of the contractor to obtain any permits and pay any fees required for demolition and disposal from the appropriate authorities.
9. The contractor shall install all erosion and sediment control devices prior to commencing demolition work.
10. The contractor is responsible for the protection of all utilities that are to remain in place.
11. The contractor shall take all precautions to avoid damage to any existing road surface.
12. All existing items that are to remain in place which are damaged during construction shall be restored to original condition, or better, at the sole expense of the contractor.
13. Should any existing utilities not shown or shown incorrectly on this plan be found on site, the contractor shall contact the engineer immediately to discuss any possible conflicts before proceeding with any work in that area.
14. An asbestos survey must be performed prior to the demolishing of any structures. The contractor shall adhere to the requirements set forth in the asbestos survey and report.

Dimensional Control Notes:

- 1. The contractor may obtain an electronic copy of these plans for construction purposes. The electronic file and information generated, by J4 Engineering (J4E), for this project is considered by j4e to be confidential.
2. All dimensions shown are to be used in conjunction with these plans for locating all improvements and shall be field verified by the contractor for workability prior to construction of improvements.
3. Unless otherwise shown, all dimensioning is to the back of curb or edge of pavement, which ever is applicable.

Grading Notes:

- 1. All unpaved areas shall be adequately graded to drain at a minimum of 1.00% slope, unless otherwise noted, so that no ponding occurs.
2. Unless otherwise specified, unpaved areas shall drain away from buildings so that the perimeter curb is a minimum 6" lower than the finished floor.
3. Finish grade adjacent to curbing or sidewalk shall be 1/2" below the top of concrete and 2" below in landscaping areas.
4. When top of curb elevations are shown, the curb height is 6" unless otherwise specified.
5. The contractor shall follow the general intent of the grading plans.
6. Adequate drainage shall be maintained at all times during construction and any drainage ditch or structure disturbed during construction shall be restored to existing conditions or better.
7. The approval of these plans is not an authorization to grade adjacent properties.

Erosion Control Notes:

- 1. Erosion control measures shown in these plans shall be considered the very minimum required.
2. The site operator, or his representative established by a letter of delegation, shall make a visual inspection of all siltation controls and newly stabilized areas on a daily basis.
3. All sediment trapping devices shall be installed as soon as practical after the area has been disturbed.
4. During construction, contractor shall maintain best management practice (bmp). Sediment fence, hay bale barriers, or other devices shall control all storm water leaving the site.

- 5. The contractor shall be responsible for establishing temporary erosion control measures as required for different phases of construction.
6. Phase II erosion control measure measures shall be implemented immediately after construction of their associated improvements.
7. The contractor is responsible for removing sediment control devices after the site has been seeded and/ or sodded, and ground cover has taken root.

- 8. The contractor shall take all necessary measures to ensure that all disturbed areas are stabilized.
9. The contractor shall take all necessary measures to ensure that all disturbed areas are stabilized.
10. When hydro-mulching is required, contractor shall keep mulch moist after installation and until area shows growth.

- 11. Erosion control measures shall be implemented prior to any excavation or demolition work.
Sidewalk Construction
1. Sidewalks shall be doweled into and tie to any concrete structure adjacent to sidewalk (driveway, inlet box, curb) #4 x 12" bars @ 18" O.C.
2. ADA ramps shall be constructed per the ambulatory ramp details on the pavement plan shown in these plans.

Paving Notes:

- 1. The pavement system shown was designed without the aid of a geotechnical investigation.
2. Sub-grade
a. Existing trees, stumps, and large tree systems, shall be grubbed and removed.
b. Paving areas shall be proof-rolled with a 20 ton roller and, if required at the time of construction, the contractor shall stabilize weak areas by over excavation and backfilling.
c. Materials excavated on site, excluding the top 6 inches, may be used as fill material, under pavement areas only.
d. Fill material shall be placed in eight inch maximum loose lifts, with each lift wetted or dined to a moisture content range of 0% to +3% of the optimum moisture content and compacted to a uniform density of 95% of the maximum dry density as determined by ASTM D698.
e. Compaction test, for fill, shall be verified by in-place density test for each lift.
3. Asphalt
a. All asphalt paving shall be hot-mix asphalt cement (HMAC), Type D P64-22, in accordance with TxDOT Item #340.
b. No more than 20% RAP shall be used with HMAC mix design.
c. Limestone base shall be prime coating with RC-250, MC-30, CRS-1P/2P, or approved equal in accordance with TxDOT Item #300 and Item #310.

Portland Cement Concrete

- a. All concrete, unless otherwise specified, shall have a minimum compressive strength of 3,500 psi at 28 days for pavement and 3,000 psi at 28days for non-pavement applications (ie. sidewalks, drainage flumes, and containment structures).
b. All concrete shall be vibrated when placed and not raked a distance greater than 10 feet.
c. Unless otherwise noted, joint spacing shall not exceed 15 feet in any direction to another joint or edge of pavement.
d. Expansion joints shall not exceed a maximum spacing of 45 feet and should not be placed through the middle of area inlets or junction boxes located in the pavement.
e. All joints shall be sealed with Sonoborn Sonolastic SL-1, or an approved equal.
f. Concrete shall not be placed if the air temperature is 50° F and falling or 95° F or higher.
4. Steel
a. All reinforcing steel shall be deformed billed steel bar having a minimum yield strength of not less than 60 KSI conforming to ASTM A615, Grade 60.
b. All reinforcing steel shall be free from rust or other bond reducing agents.
c. All splices in pavement and curbing steel shall be staggered and lapped 30 inches times the bar diameter or 12 inches, whichever is greater.
d. Concrete coverage for the reinforcing steel shall comply with the ACI code, latest edition.
Gas Company Notes:

- 1. At all underground gas utility crossings, the contractor shall give the appropriate utility company a minimum of 72 hours notice so that their field representative may be present.
2. Eighteen (18) inch clearance shall be maintained between the proposed utility and the existing underground gas line.
3. For excavation near the underground gas line(s), the contractor shall cover, or remove, the bucket teeth of the excavator.
Traffic Control Notes:
1. Contractor shall provide and install traffic control devices in conformance with part VI of the Texas Manual on Uniform Traffic Control Devices (Texas MUTCD, most recent edition with revisions) during construction.
2. Lane closure will not be allowed unless approved by the TxDOT or COB representative, as applicable.
3. The work shall be completed such that the roadway will be fully opened to traffic overnight.
4. Plastic drums shall be used for overnight delineation of off roadway work areas.

Legend
Line Types
W-8 Existing Water Line, Size Noted
W-6 Proposed Water Line, Size Noted
W Existing Water Service
S-8 Existing Sanitary Sewer Line, Size Noted
S-6 Proposed Sanitary Sewer Line, Size Noted
S Existing Sanitary Sewer Service
ST Existing Storm Sewer Piping
GAS Existing Natural Gas Line
UE Existing Underground Electrical Line
AE Existing Aerial Electrical Line
T Existing Underground Telephone
Existing Contour, Elevation Noted
Proposed Contour, Elevation Noted
Existing Easement
SILT Silt Fence
Existing Chain Link Fence
Proposed Chain Link Fence
Existing Wire Fence
Proposed Board Fence
Symbols
Hydrant
Water Valve
Water Manhole
Water Meter
Phone Pedestal
Sign
Storm Grate Inlet
S.E.T.
Sewer Manhole
Sewer Clean-Out
Mail Box
Power Pole
Abbreviations
TP Top of Pavement
TC Top of Curb
TG Top of Ground
TW Top of Walk
TI Top of Inlet
TR Top of Wall
FL Flow Line
TS Top of Step
Min Minimum
Max Maximum
N.T.S. Not to Scale
PI Point of Inflection
PT Point of Tangency
PC Point of Curvature
Sch Schedule
R.O.W. Right of Way
W/ With
W/OUT With Out
S.E.T. Sloped End Treatment
BM Bench Mark
TBM Temporary Bench Mark
SY Square Yard
LF Linear Foot
O.C. On Center
O.C.E.W. On Center Each Way
PSI Pounds per Square Inch
PVC Polyvinyl Chloride
RCP Reinforced Concrete Pipe
PVMT Pavement
H Horizontal
V Vertical

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design@patach.com

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FIRM REGISTRATION NUMBERS:
TBRP F-7491, TBRPLS F-0293940

J4 Engineering

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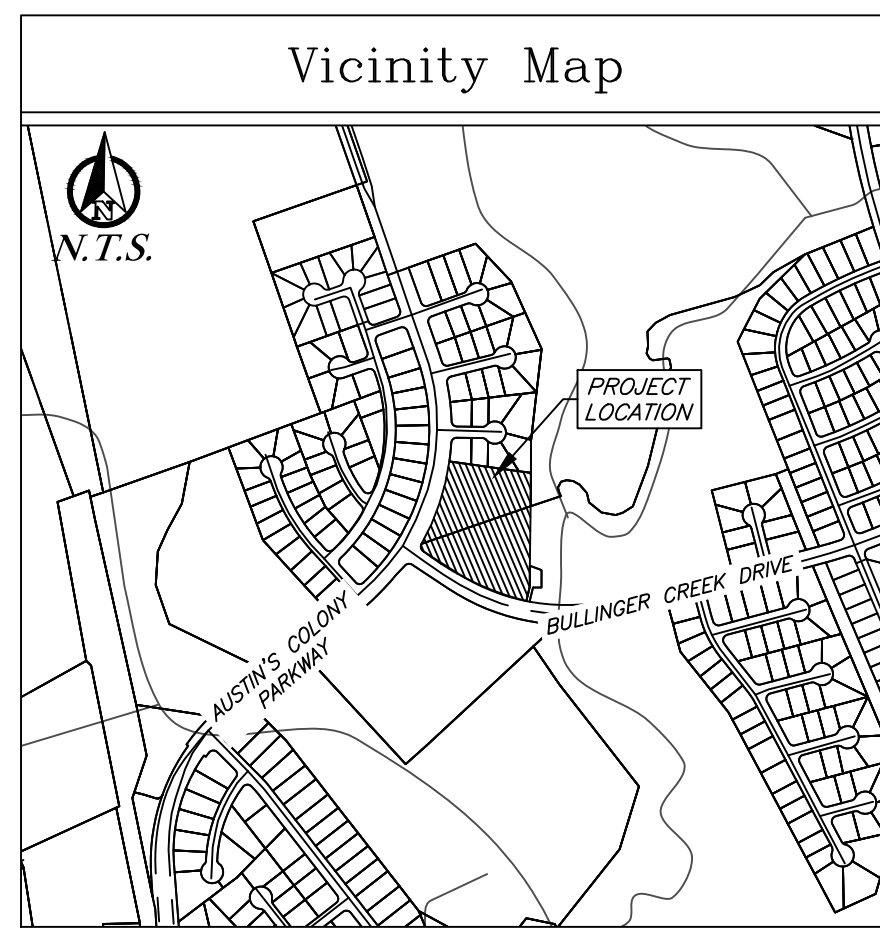
Released for Review

NEW PROVIDENCE CHURCH
5.137 Acres
2610 AUSTINS COLONY PARKWAY
BRYAN, TEXAS

No. Date: Issue Notes:
Drawn By:
Checked By:
Patterson Project No.: 2505
Building Inventory No.:
Plot Date:
CAD File:
Project No.:
Sheet Title

NOTES
Sheet No.
C1
of

J4 Engineering 5/6/2026 J4E Project # 21-074 \\je-server\2025\25-024 Providence Church\Site Plan\Providence Church - Site Plan.dwg



- ### Construction Notes:
- All concrete to be constructed with 3,500 psi (Min) - 28 day strength portland cement concrete.
  - All items to be removed during clearing and grubbing. Remove not only the above ground elements, but all underground elements as well. All excavated material shall become the property of the contractor unless otherwise directed by the Owner. All debris must be disposed of off site.
  - Prior to grading operations, contractor is to strip the first 6" of soil. Contractor shall proof roll the entire site and remove any unstable materials according to TxDOT Specifications. Select fill is to be used in replacing objectionable material.
  - Assure positive drainage across project site to the storm water structures.
  - Normal Domestic Wastewater is anticipated to be discharged from this development.
  - Potable Water Protection - All devices, appurtenances, appliances, and apparatus intended to serve some special function and that connects to the water supply system, shall be provided with protection against backflow and contamination of the water supply system. As noted in Texas Administrative code 30 TAC 290.47 - Appendix F.
  - Irrigation System - Potable water supply must be protected by either an atmospheric or pressure vacuum breaker, or testable double check valve assembly, and installed per City Ordinance.
  - Each utility contractor is responsible for positioning and trenching of service lines. Mark all lines with utility tape. Utility contractors are responsible for coordinating with paving contractor in placement and installation of any necessary utility conduit prior to subgrade preparation. Lines requiring slope control are to be installed first. All other lines not requiring slope control or elevation shall be installed deepest first. Each contractor is responsible for knowing final determination of installation order.
  - Materials and methods for pavement markings shall conform to TxDOT Standard Specifications for Construction of Highways, Streets, and Bridges (current edition), with the following exceptions: 1) Type II marking materials need not be purchased from the Department, and 2) Glass beads may be omitted, but marking material shall be Type II paint-type material.
  - The Contractor shall be responsible for the content and proper disposal of all liquid and solid waste associated with this project. The Contractor shall use all means necessary to prevent the occurrence of windblown litter from the project site.
  - Demolition/Construction Waste - Site is required to provide containment for waste prior to and during demolition/construction. Solid waste roll off boxes and/or metal dumpsters shall be supplied by City to permitted contractor(s) only.
  - Contractor is responsible for field verifying existing and proposed grades prior to any construction and reporting any inconsistencies to the Owner.

- ### Solid Waste Notes:
- Before enclosure construction/modification begins contact Solid Waste, at (979)209-5900 for an on-site review.
  - If any changes are made to the enclosure plan during the construction phase please contact Solid Waste to review modifications.
  - Dumpster containment areas shall use 8" concrete, reinforced with #5 bars at 12" OCEW and the pad shall extend an additional 10' in front of the containment area.
  - The dumpster containment area shall be surrounded on three sides with a screen constructed to a height of six feet.
  - An all-weather access route (i.e. parking lots, loading docks, private roads, alleys, etc.) capable of supporting the container and the collection truck must be constructed and will be maintained and repaired at the business owner's expense.
  - The pad, screening and doors will be constructed and maintained at the property owner's expense

**NOTICE!**

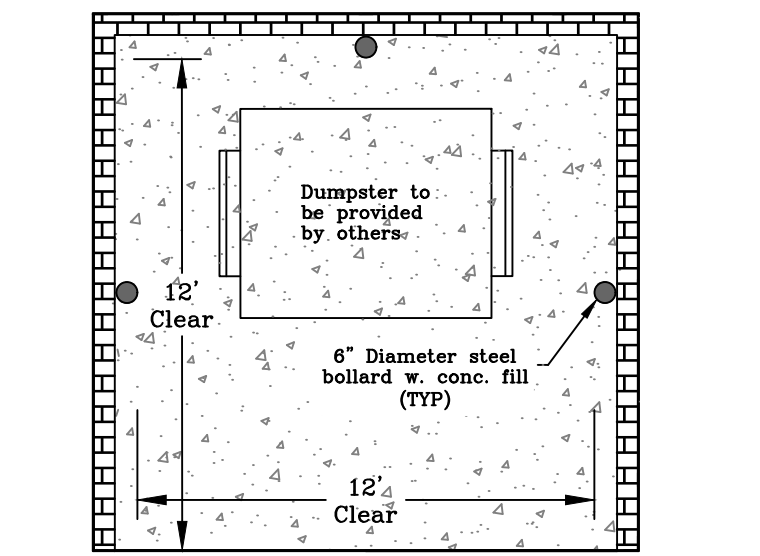
The contractor is specifically cautioned that the location and/or elevation of the existing utilities as shown on these plans is based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied upon as being exact or complete. It is the contractor's responsibility to avoid all existing utilities and repair any damaged lines, at his own expense, whether the utility is shown on these plans or not. The contractor shall notify the appropriate utility company 48 hours prior to any excavation.

Contact Information:  
 Texas One Call: 800-245-4545  
 Lone Star One Call: 800-869-8344  
 Texas Excavation Safety: 800-344-8377  
 City of Bryan: 979-209-5900  
 System (Digitess): 979-821-5865  
 Bryan Texas Utilities: 979-774-2506  
 Atmos Energy: 979-821-4300  
 Frontier: 979-846-2229  
 Suddenlink: 979-846-2229

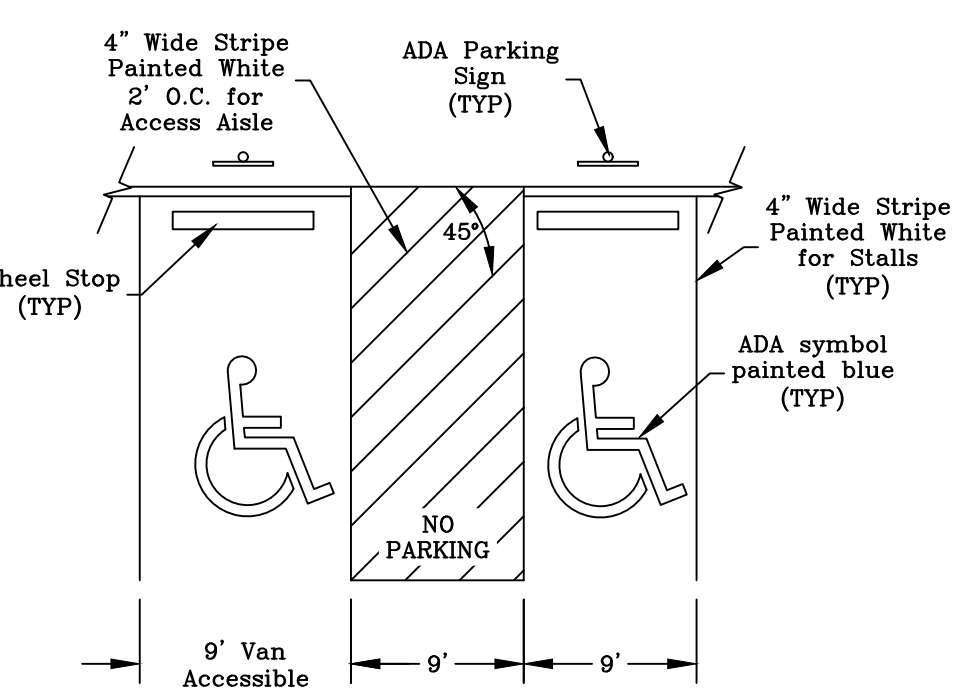
- ### Site Specific Notes:
- The owner of the property is Providence Church, 501 Industrial Blvd, Bryan, Texas 77802. The subject property is Providence Church, Block 1, Lot 1, Bryan, Brazos County, Texas.
  - The proposed single story building are Type IIIb 10,484 SF without sprinklers, FF=305.13' and Height=29'-6".
  - The subject property is zoned Agricultural-Open District (A-O).
  - All signage to be permitted separately.
  - Planned use of the site is an Assembly (A-3) occupancy - Church.
  - Fire flow demand is 2,250 gpm, based on the largest building, and can be split between the existing hydrant adjacent to the property and a proposed hydrant onsite which will provide the fire flow for this project.
  - A portion of this tract does lie within a designated 100-yr floodplain according to the FIRM Map, Panel No. 48041C0215F, Revised Date, April 2, 2014. The minimum finished floor elevation for Lot 1 shall be 305.13', which is 1' above the base flood elevation.
  - All minimum building setbacks shall be in accordance with City of Bryan Ordinances.
  - Owner shall be responsible for the operation, repair, and maintenance of the private stormwater infrastructure facilities.

- ### Utility Notes:
- Private water line and private sanitary sewer line construction shall be in accordance with the plumbing code. Cleanouts shall be installed per plumbing code.
  - Private water and sewer line service materials to be in accordance with plumbing code.
  - Contractor shall coordinate conduit and/or line installation for telecommunication providers for the site.
  - Depth of the existing water and sewer lines to be verified by the contractor.
  - Where electric facilities are installed, BTU has the right to install, operate, relocate, construct, reconstruct, add to, maintain, inspect, patrol, enlarge, repair, remove, and replace said facilities upon, over, under, and across the property included in the PUE, and the right of ingress and egress on the property adjacent to the PUE to access electric facilities.

- ### Fire Lane Striping:
- All curbs and curb ends shall be painted red with 4" white lettering stating "FIRE LANE-NO PARKING-TOW AWAY ZONE". The phrases should be spaced 15' apart continuously. Fire Lane linework shown on this Site Plan is used to delineate the location of the fire lane for permitting purposes and is not intended to show required painted Fire Lane Striping.
- Legend: ■ FIRE LANE ■ NO PARKING ■ TOW AWAY ZONE
- Note: Fire lane shall not be painted on Flat work/surface with use of Fire Lane Signage.



Typical Dumpster Enclosure - Plan  
N.T.S.



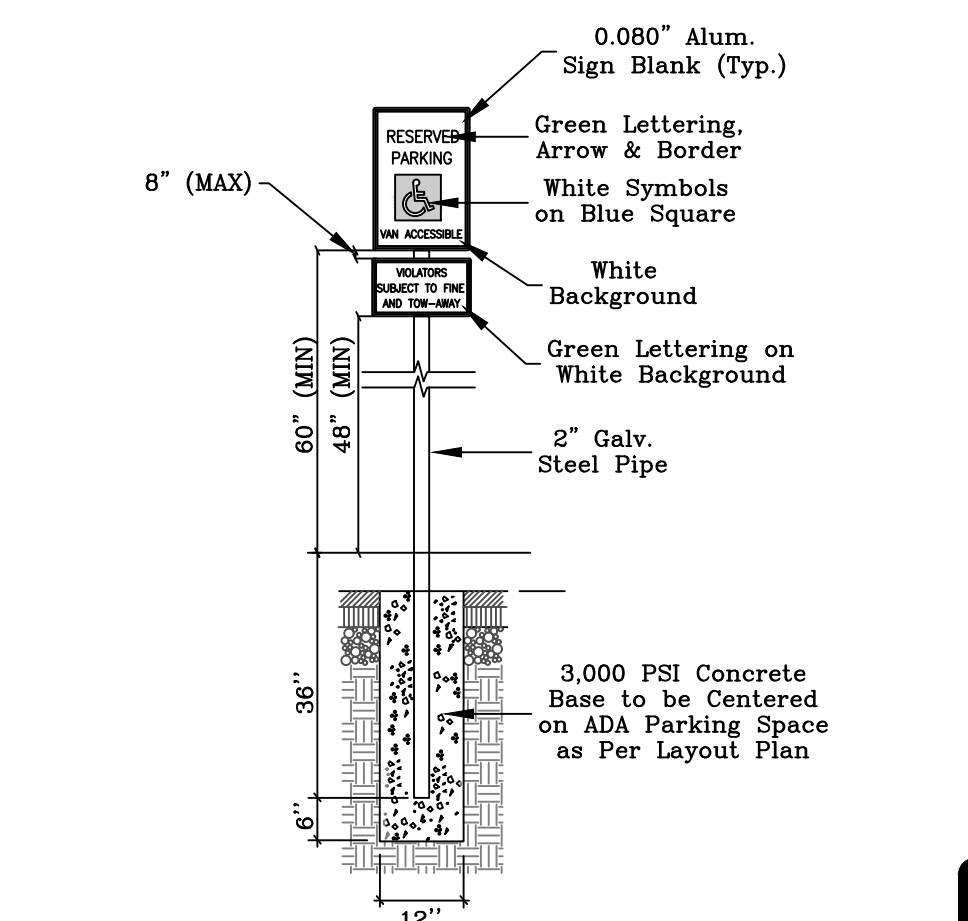
ADA Pavement Markings  
N.T.S.

### Parking Analysis:

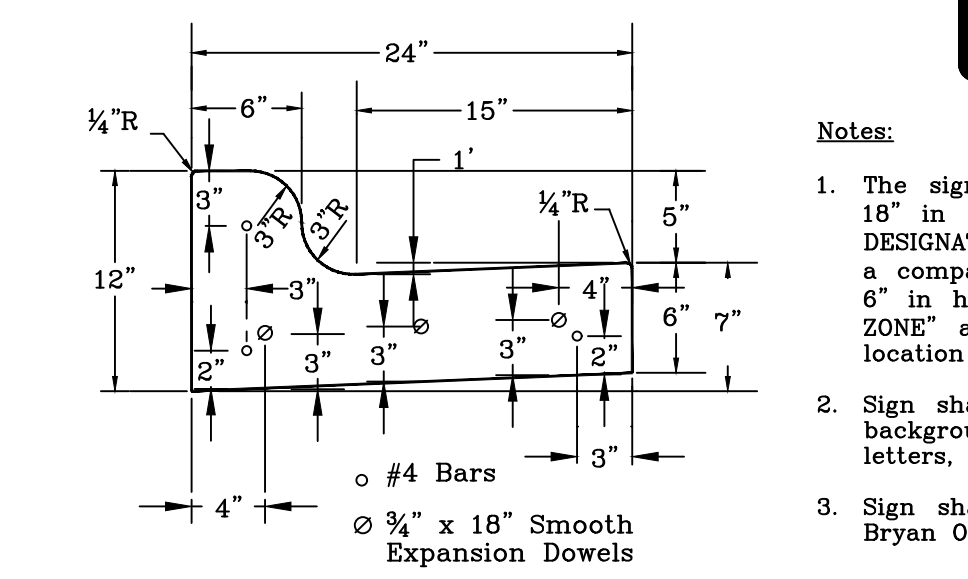
Proposed Improvements:  
1 - 10,484 SF Church w/ 208 seats

New Required Parking:  
70.1 Space per 3 seats  
70... Total Required

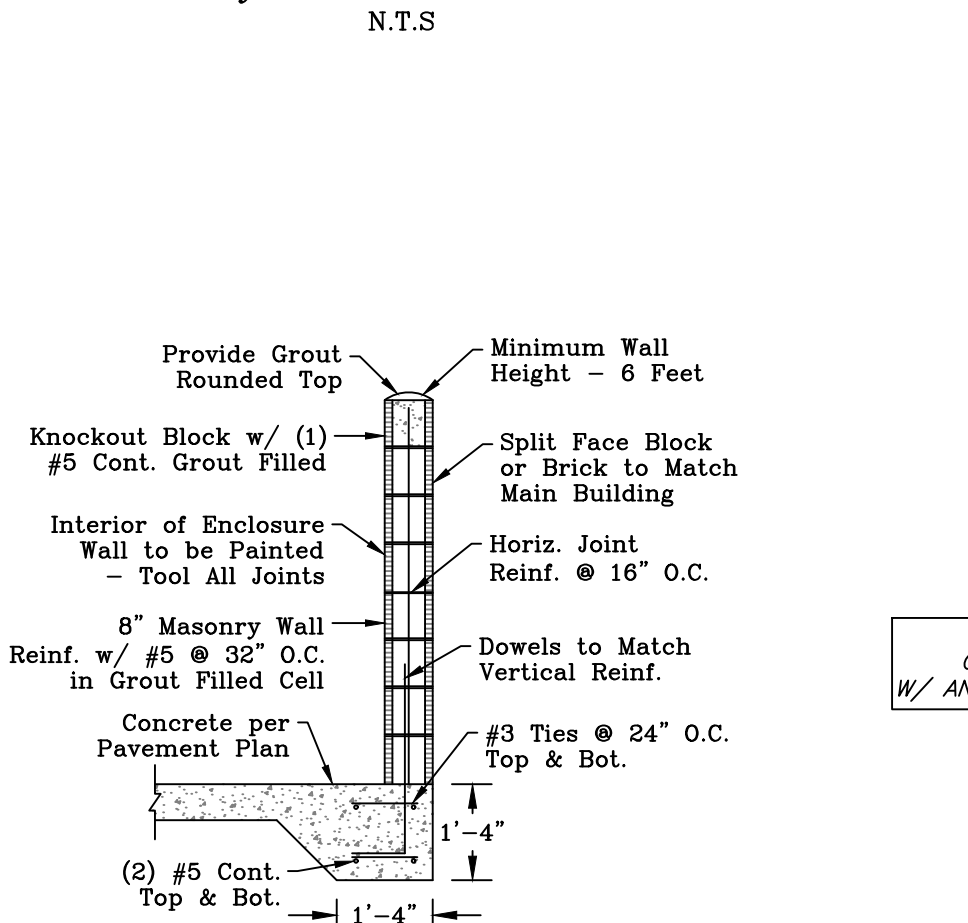
Total Proposed Parking:  
72... Straight in Parking  
3... ADA Parking  
75... Total Provided



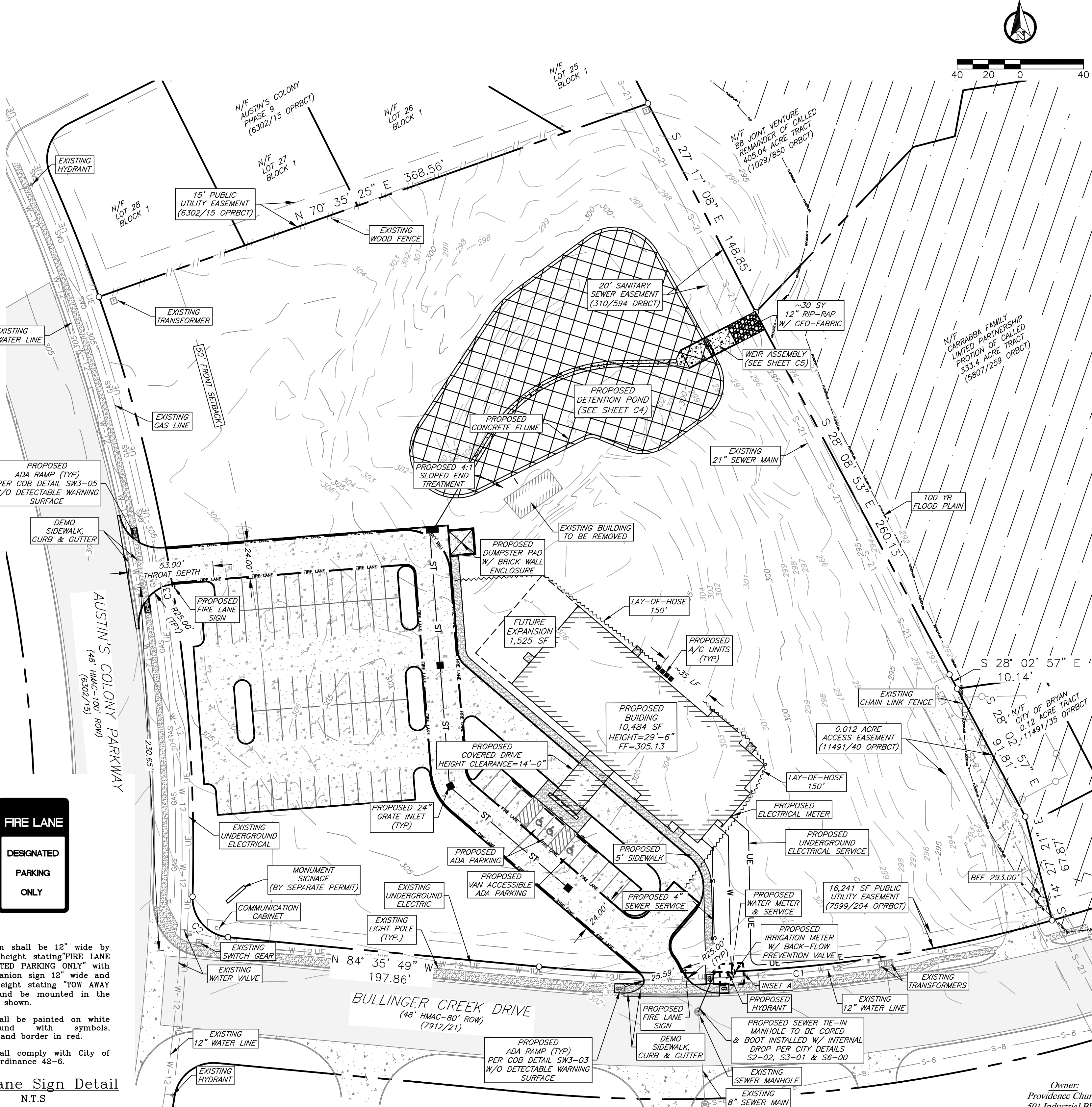
ADA Parking Sign  
N.T.S.



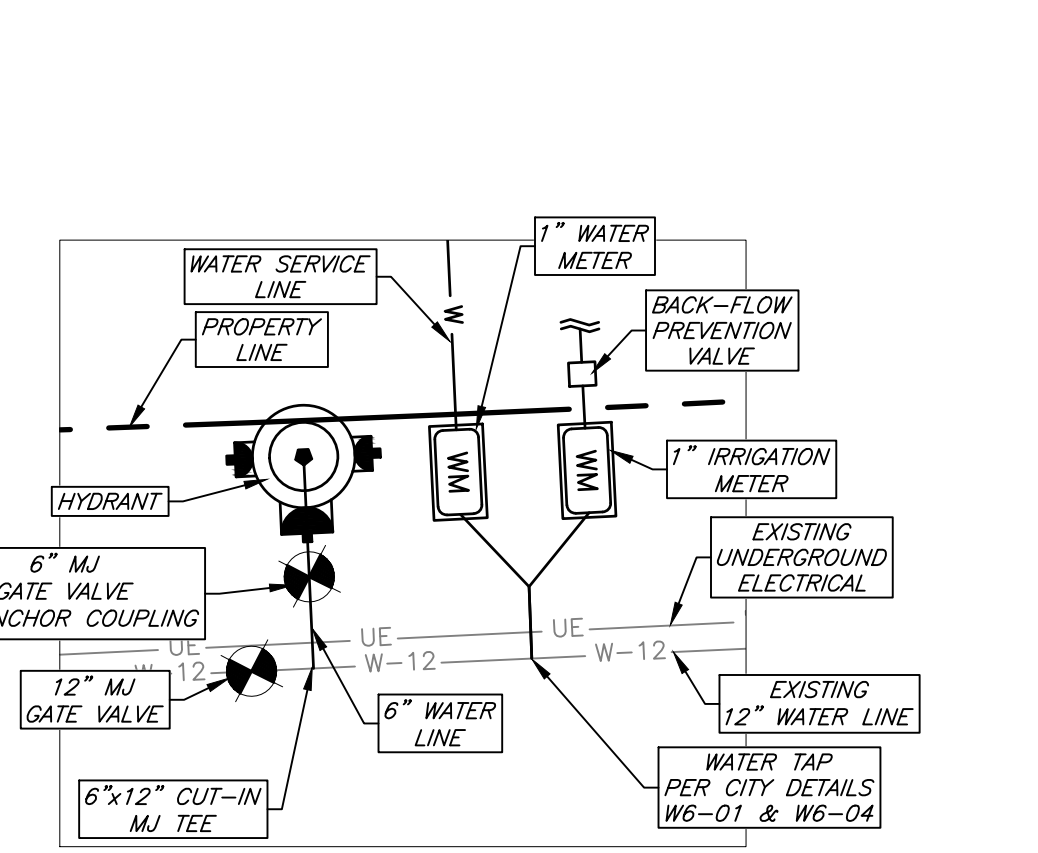
Driveway Raised Curb Detail  
N.T.S.



Dumpster Enclosure - Section  
N.T.S.



- ### Notes:
- The sign shall be 12" wide by 18" in height stating "FIRE LANE DESIGNATED PARKING ONLY" with a companion sign 12" wide and 6" in height stating "TOW AWAY ZONE" and be mounted in the location shown.
  - Sign shall be painted on white background with symbols, letters, and border in red.
  - Sign shall comply with City of Bryan Ordinance 42-6.



Inset A  
N.T.S.

### CURVE TABLE

CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH	TANGENT
C1	328.00'	890.00'	21° 06' 58"	S 84° 50' 42" W	326.15'	165.88'
C2	37.44'	25.00'	85° 47' 49"	N 41° 05' 29" W	34.04'	23.23'
C3	386.66'	1049.99'	21° 05' 56"	N 8° 52' 01" W	384.48'	195.54'

Owner:  
Providence Church  
501 Industrial Blvd.  
Bryan, TX 77803

Surveyor:  
Kerr Surveying, LLC  
1718 Briarcrest Drive  
Bryan, TX 77802  
979-268-3195  
TBPLES #1W18300  
Project #25-1052

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TBPES F-7451, TBPES F-0293940

**J4 Engineering**

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Released for Review

NEW PROVIDENCE CHURCH  
5.137 Acres  
2610 AUSTIN COLONY PARKWAY  
BRYAN, TEXAS

Owner:  
Providence Church  
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Bryan, TX 77803

Surveyor:  
Kerr Surveying, LLC  
1718 Briarcrest Drive  
Bryan, TX 77802  
979-268-3195  
TBPLES #1W18300  
Project #25-1052

No. Date: Issue Notes:

Drawn By:  
Checked By:  
Patterson Project No.: 2505  
Building Inventory No.:  
Plot Date:  
CAD File:  
Project No.:  
Sheet Title

SITE PLAN  
Sheet No. C2 of

J4 Engineering 5/6/2025 J4E Project # 25-024 \\s-e-server\2025\25-024 Providence Church\Site Plan\Providence Church - Site Plan.dwg

**SWPPP Information:**

**Nature of Construction Activity:**  
Pavement, drainage, and utility improvements for a site development. Potential pollutants and sources - Sediment from excavations and equipment movements around the site.

**Schedule of Events:**

1. Install silt fencing.
2. Install stabilized construction exit.
3. Clear and grub.
4. Install utilities and storm culverts.
5. Apply pavement.
6. Complete grading and install permanent seeding.
7. When all construction activity is completed the site is stabilized. Remove silt fence and re-seed any area disturbed during construction and assure a healthy ground cover.

**Areas of Disturbance:**

During the construction of the pavement, drainage, and utility improvements the area that will be disturbed includes the street right-of-ways and the water and sanitary sewer connections to existing lines.

**Structural Controls:**

Temporary stabilization ~ areas where construction activity temporarily ceases for at least 21 days will be stabilized with temporary seed no later than 14 days from the last construction activity in that area all proposed fill material will be seeded.

Silt fence and/or hay bales will be installed at all outfalls, areas where water runs off the site; inlets under construction will have silt fencing or hay bales placed around the perimeter of the inlet all constructed inlets will have sandbags placed in front of the throat to collect sediment but allow flow of water into the inlet.

**Storm Water Management:**

Storm water drainage will be controlled by drainage ditches and a detention pond for the developed area. All areas affected by construction will be fine graded and have permanent seeding. The remainder of the area will remain in its natural state.

**Offsite vehicle tracking:**

A stabilized construction entrance will be provided to help reduce vehicle tracking of sediments. The paved street adjacent to the site entrance will be swept to remove any excess mud, dirt, or rock tracked from the site. Dump trucks hauling material from the construction site will be covered with a tarpaulin.

**Certification of Compliance with State and Local Regulations:**

This storm water pollution prevention plan reflects the city's requirements for storm water management, erosion, and sediment control. To ensure compliance, this plan was prepared in accordance with the city's drainage policy. There are no other applicable state or federal requirements for sediment and erosion site plans (or permits) or storm water management site plans (or permits).

**Maintenance/Inspection Procedures:**

- These are the inspection and maintenance practices that will be used to maintain erosion and sediment controls:
- All control measures will be inspected at least once every 14 days and following any storm event of 0.5 inches or greater.
  - All measures will be maintained in good working order; if a repair is necessary it will be initiated within 24 hours of the report.
  - Built up sediment will be removed from silt fence when it has reached one-half the height of the fence.
  - Silt fence will be inspected for depth of sediment, tears, to see if the fabric is securely attached to the fence posts, and to see that the fence posts are firmly in the ground.
  - Temporary and permanent seeding and planting will be inspected for bare spots, washouts, and healthy growth.
  - A maintenance inspection report will be made after each inspection. The inspection report form will be prepared by the site superintendent and filed for record.
  - A site superintendent will be responsible for inspections, maintenance and repair activities, and filling out the inspection and maintenance report.

**Non-Storm Water Discharges:**

It is expected that the following non-storm water discharges will occur from the site during the construction period:

- Water from water line flushing

**Site Description:**

Project name and location:  
Providence Church  
Bryan, Brazos County, Texas

Owner and Developer:  
Providence Church  
501 Industrial Blvd  
Bryan, Texas 77802

The site is not located on Indian lands.

Latitude: 30° 41' 0.42" N  
Longitude: 98° 19' 7.16" W

MS4 operator name: City of Bryan, Texas  
Receiving water body: Carters Creek  
Estimated area to be disturbed: 2.24 acres

The storm water pollution prevention plan shall be in compliance with state and local sediment and erosion plans.

**Operator Requirements:**

The operator shall submit a NOI to TCEQ and a copy to the operator and post a copy at the construction site in a location where it is readily available for viewing prior to commencing construction activities, and maintain the notice in that location until completion of the construction activity.

The operator shall provide a copy of the NOI to the operator of the municipal separate storm sewer system receiving the discharge, at least two (2) days prior to commencing construction activities.

The operator shall submit a NOT to TCEQ and a copy to the operator of the municipal storm sewer system once the final stabilization has been achieved and the temporary erosion controls have been removed.

Controls must be developed to limit, to the extent practicable, offsite transport of litter, construction debris and construction materials.

**Operator Inspection Requirements:**

The following records must be maintained and either attached to or referenced in the storm water plan:

- The dates when major grading activities occur.
- The dates when construction activities temporarily or permanently cease on a portion of the site.
- The dates when stabilization measures are initiated.

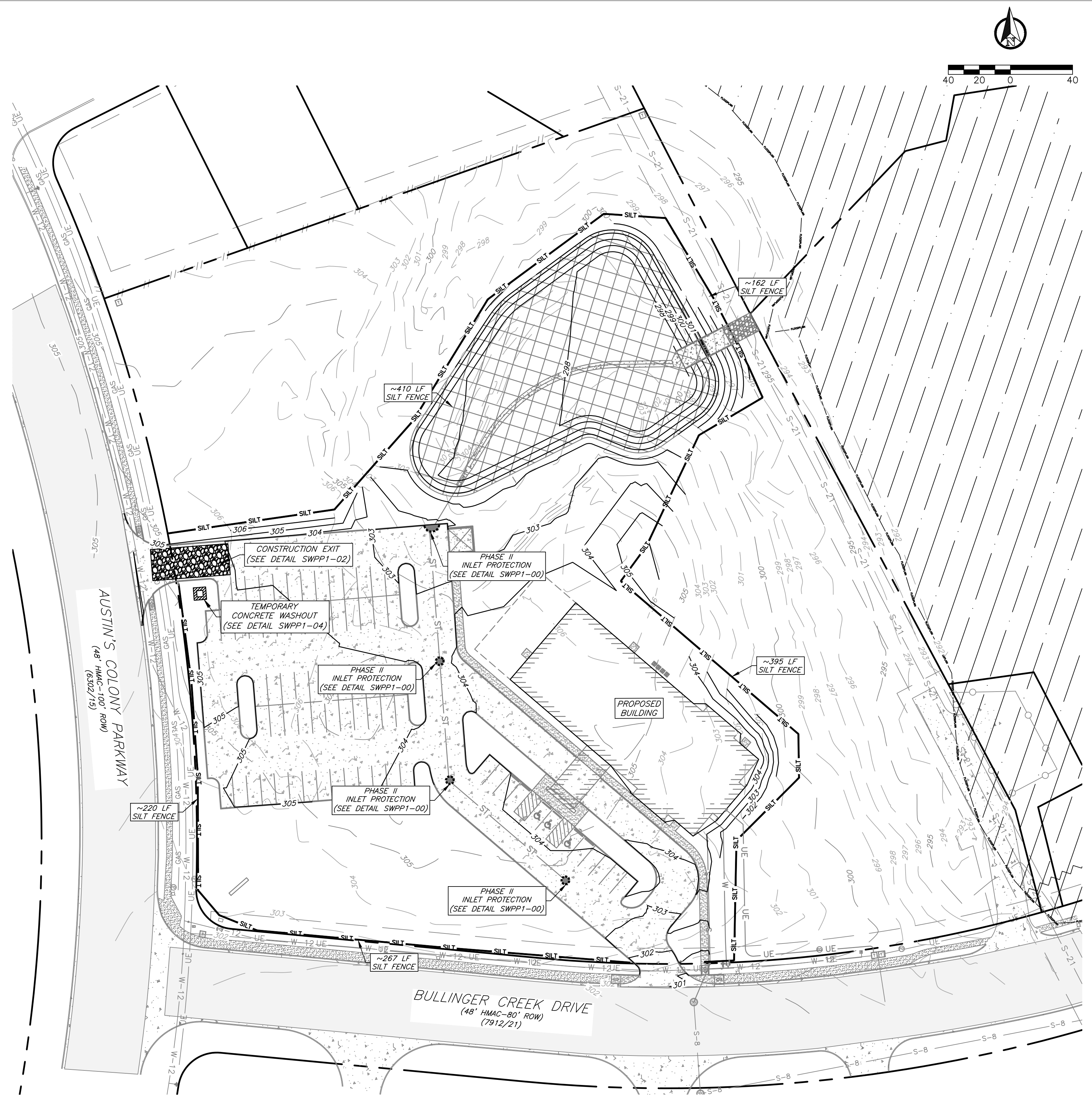
A report summarizing the scope of the inspection, names and qualifications of personnel making the inspection, the dates of the inspection, and major observations must be made and retained with the storm water plan. Major observations should include:

- The locations of discharges of sediment or other pollutants from the site;
- Locations of BMP's that failed to operate as designed or proved inadequate for a particular location; and
- Locations where additional BMP's are needed.

**Operator's Record Keeping:**

The permittee must retain the following records for a minimum of 3 years from the date that a NOT is submitted:

- A copy of the storm water plan and
- All reports and actions required by this permit, including a copy of the construction site notice all data used to complete the NOI.



J4 Engineering \\\2025\25-024 Providence Church\Site Plan\Providence Church - Site Plan.dwg

J4E Project # 25-024

5/6/2025

J4 Engineering

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BRYAN, TEXAS 77803  
1387 GESSNER (437) 7637  
www.gessnerengineering.com  
FIRM REGISTRATION NUMBERS:  
TYPE F-7451, TBPLS F-02193940

**J4 Engineering**

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Released for Review

NEW  
**PROVIDENCE CHURCH**  
5.137 Acres  
2610 AUSTINS COLONY PARKWAY  
BRYAN, TEXAS

Not Date: Issue Notes:

Drawn By:  
Checked By:  
Patterson Project No.: 2505  
Building Inventory No.:  
Plot Date:  
CAD File:  
Project No.:  
Sheet Title  
EROSION & SEDIMENTATION CONTROL PLAN  
Sheet No.

**C3**  
of

**Paving Notes:**

1. All excavation, embankment, and pavement shall be in accordance with the "Report of Geotechnical Study for Proposed Providence Church Austin's Colony Parkway at Bullinger Creek Road Bryan, Texas", dated May 13, 2025, prepared by CME Testing and Engineering, Inc.
2. All concrete for pavement construction shall be to the minimum depth shown on the plans and shall have a minimum 28-day compressive strength of 3,500 PSI. The maximum percentage of fly ash replacement of Portland cement shall be 20 percent by weight.
3. The subgrade beneath the concrete sidewalks shall be compacted and "proof-rolled" any weak or soft areas identified by the "proof-rolling" shall be removed and replaced.
4. A sand leveling course under concrete pavement is NOT permitted.
5. Joint sealant material to be Sonneborn SL-1 or approved equal.
6. Curing compound shall be applied uniformly to the concrete after the surface finishing is complete at the rate recommended by the manufacturer. The curing compound shall meet the requirements of TxDOT Item 526.
7. Contractor shall provide engineer with a proposed pavement expansion and contraction joint plan prior to pavement construction.
8. See Sheet C1-General Notes.

**Grading Notes:**

1. Fill material used to achieve grade in areas to receive pavement or within the street right-of-way shall be compacted to at least 98% of the maximum dry density as determined by the standard proctor test. (ASTM D698), at a moisture content from optimum moisture content to 4% above the optimum moisture content. Areas outside of the street right-of-way shall be compacted to 95% of the maximum dry density.
2. The subgrade beneath the concrete sidewalks and pavement shall be compacted and "proof-rolled". Any weak or soft areas identified by the "proof-rolling" shall be removed and replaced.
3. ADA ramp slopes shall not exceed 1v:12h.
4. The topography shown is from field survey data.
5. Structural backfill for utility or storm drain trenches is required whenever the trench is within 5' of pavement or sidewalk.
6. The contractor shall follow the general intent of the grading plans. minor adjustments to the actual elevations shown on the grading plan may be required to match existing ground elevations and structures. the proposed contour lines shown are approximate only, the design grade spot elevations should be used for construction of the site work.
7. Refer to pavement plan for pavement construction details and notes.
8. The contractor shall salvage all topsoil and replace it on all disturbed areas. all parking lot islands and areas adjacent to parking and sidewalk areas shall receive 6" sandy loam topsoil prior to placement of grass sod or hydromulch.
9. The contractor shall field verify and locate all existing utilities on site prior to demolition.
10. The contractor shall install all erosion and sediment control devices, as shown, prior to commencing demolition work.
11. Should any existing utilities not shown or shown incorrectly on this plan be found on site, the contractor shall contact the design engineer immediately to discuss any possible conflicts before proceeding with any work in that area.

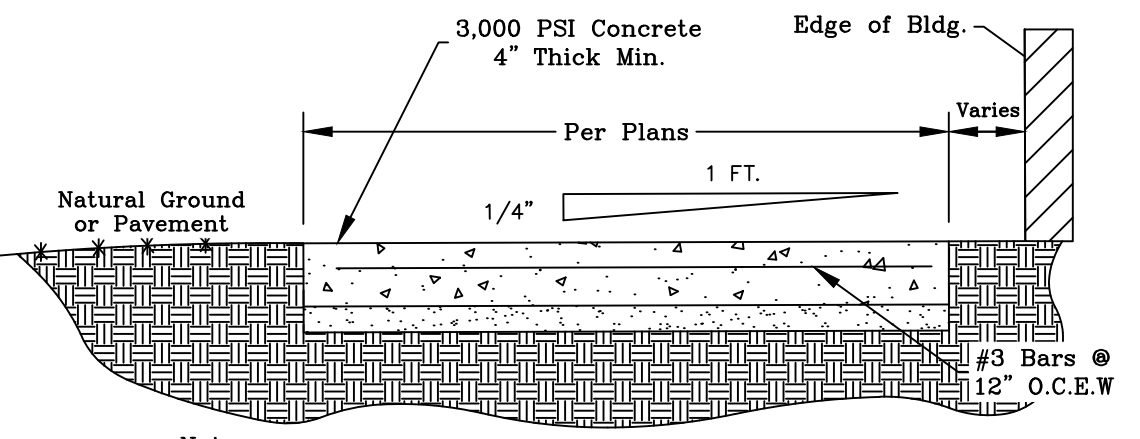
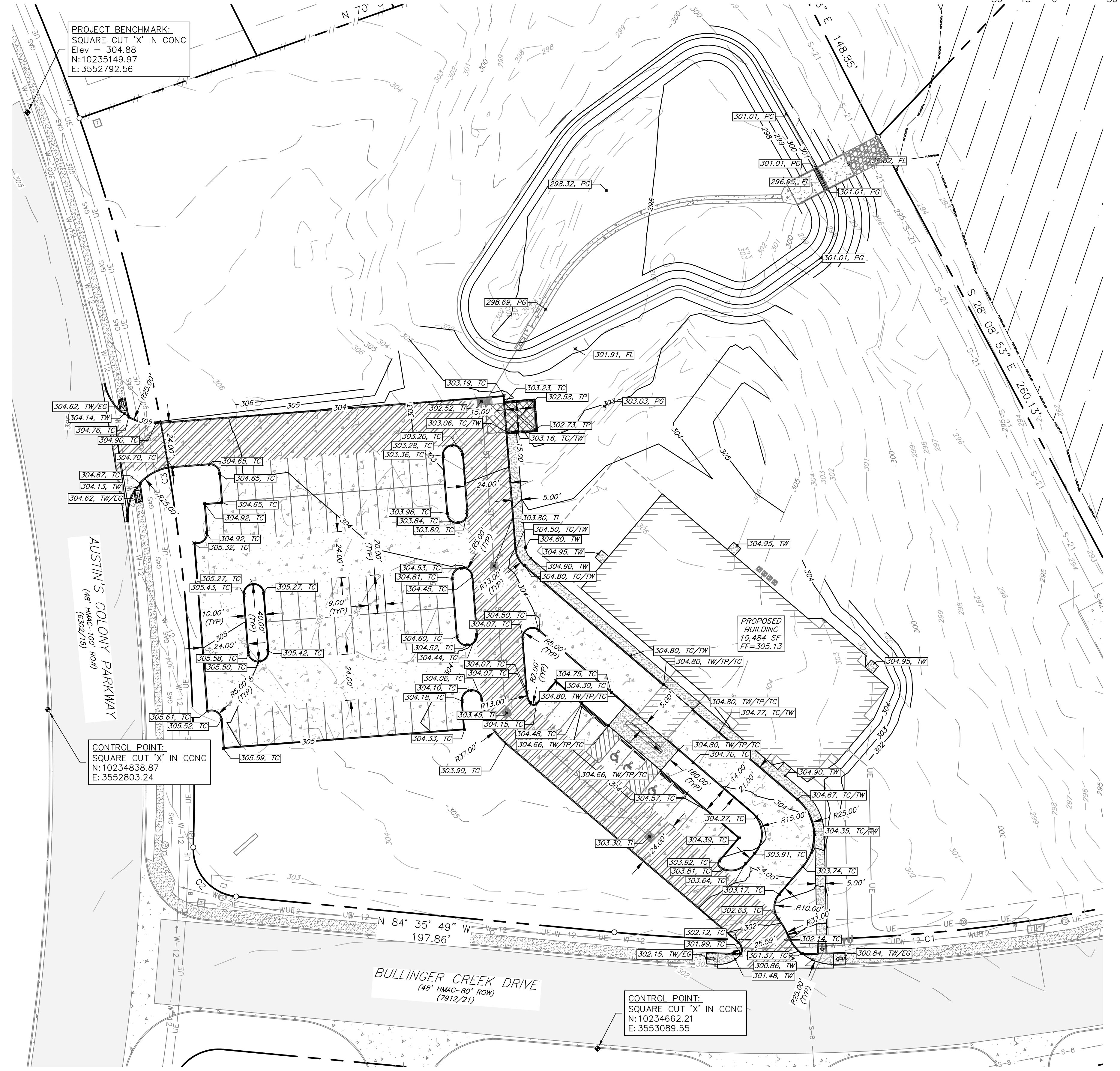
**Legend**

- Existing Sidewalk
- Existing Concrete Pavement
- Existing HMAC
- Proposed Sidewalk
- Proposed 5" Concrete
- Proposed 7" Concrete
- Proposed 8" Concrete

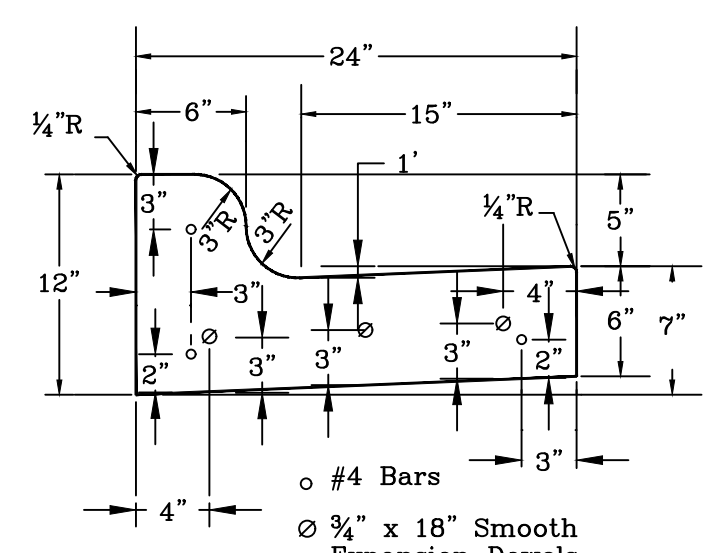
PROJECT BENCHMARK:  
SQUARE CUT 'X' IN CONC  
Elev = 304.88  
N: 10235149.97  
E: 3552792.56

CONTROL POINT:  
SQUARE CUT 'X' IN CONC  
N: 10234838.87  
E: 3552803.24

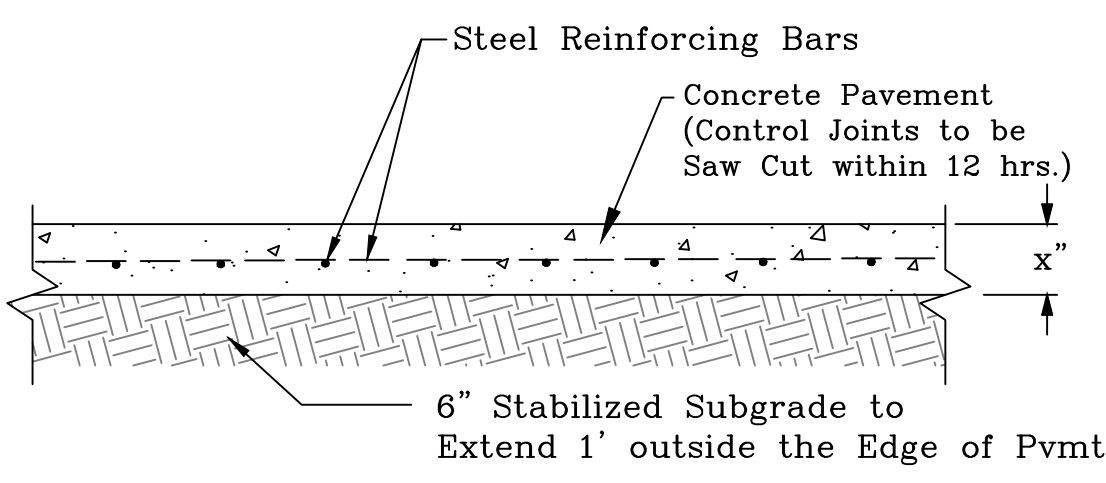
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E: 3553089.55



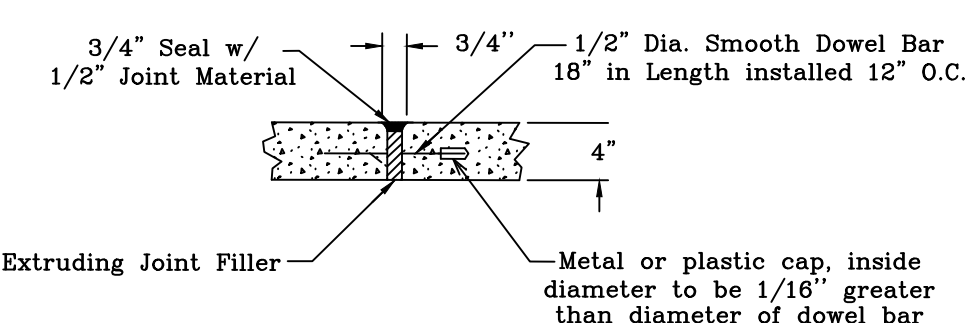
**Typical Sidewalk**  
N.T.S.



**Driveway Raised Curb Detail**  
N.T.S.

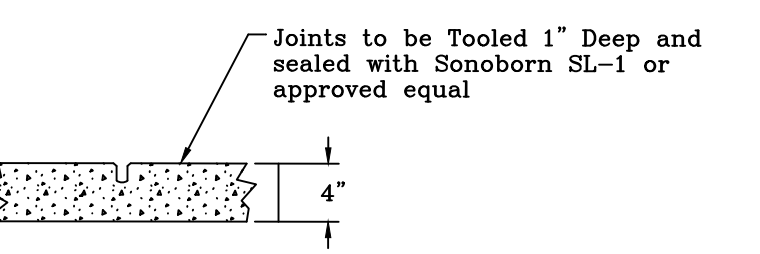


**Typical Concrete Paving Section**  
N.T.S.



**Expansion Joint Detail**  
N.T.S.

**Note:** No Stabilization required for 7" Pavement per Geotechnical Report.



**Contraction Joint Detail**  
N.T.S.

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BRYAN, TEXAS 77803  
3877.GESSNER@GESSNER.COM  
FIRM REGISTRATION NUMBERS:  
TYPE F-7491, TYPE F-10239940

**J4 Engineering**

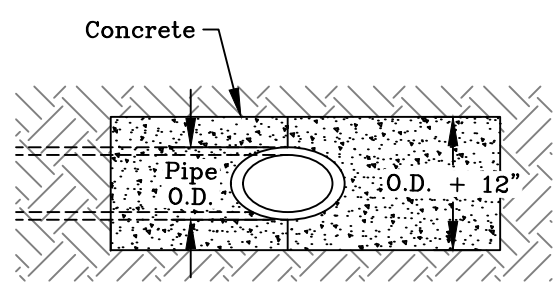
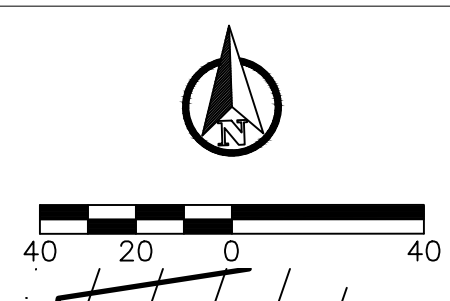
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Not for Construction

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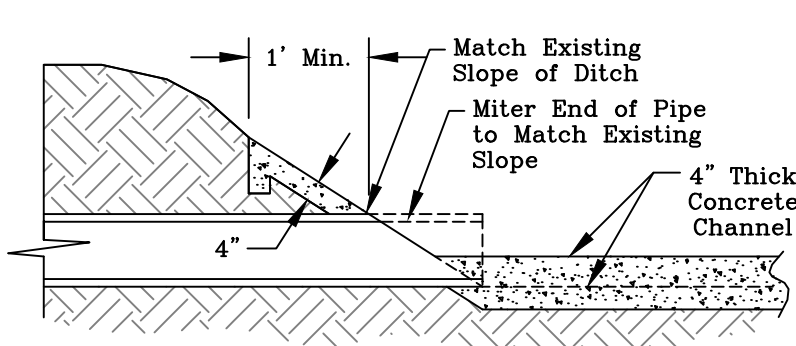
Released for Review

NEW  
**PROVIDENCE CHURCH**  
5.137 Acres  
2610 AUSTINS COLONY PARKWAY  
BRYAN, TEXAS

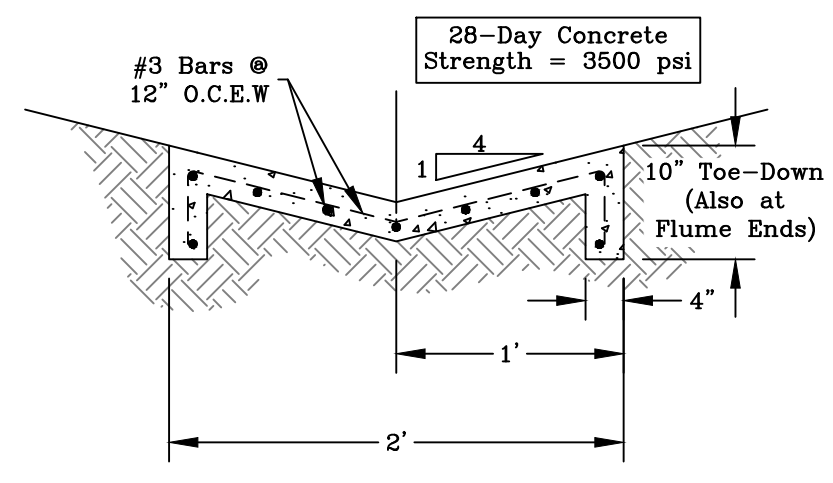
Not Date: Issue Notes:  
Drawn By:  
Checked By:  
Patterson Project No.: 2505  
Building Inventory No.:  
Plot Date:  
CAD File:  
Project No.:  
Sheet Title:  
**PAVEMENT & GRADING PLAN**  
Sheet No.:  
**C4**  
of



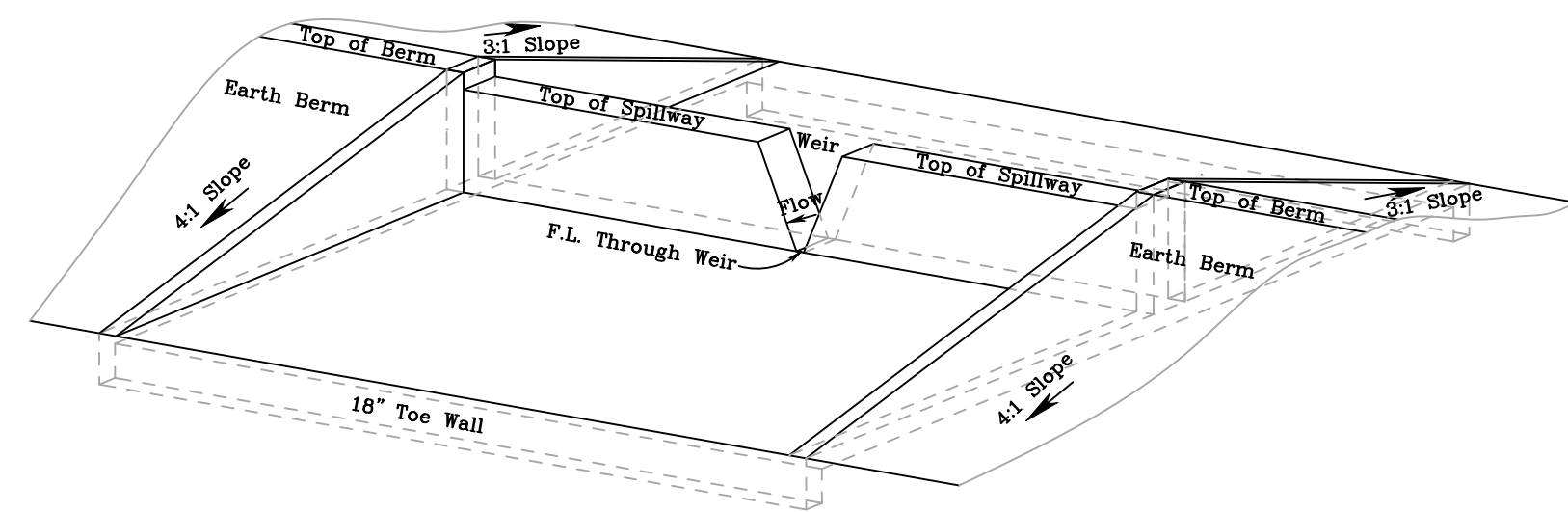
Sloped End Treatment - Plan  
 N.T.S.



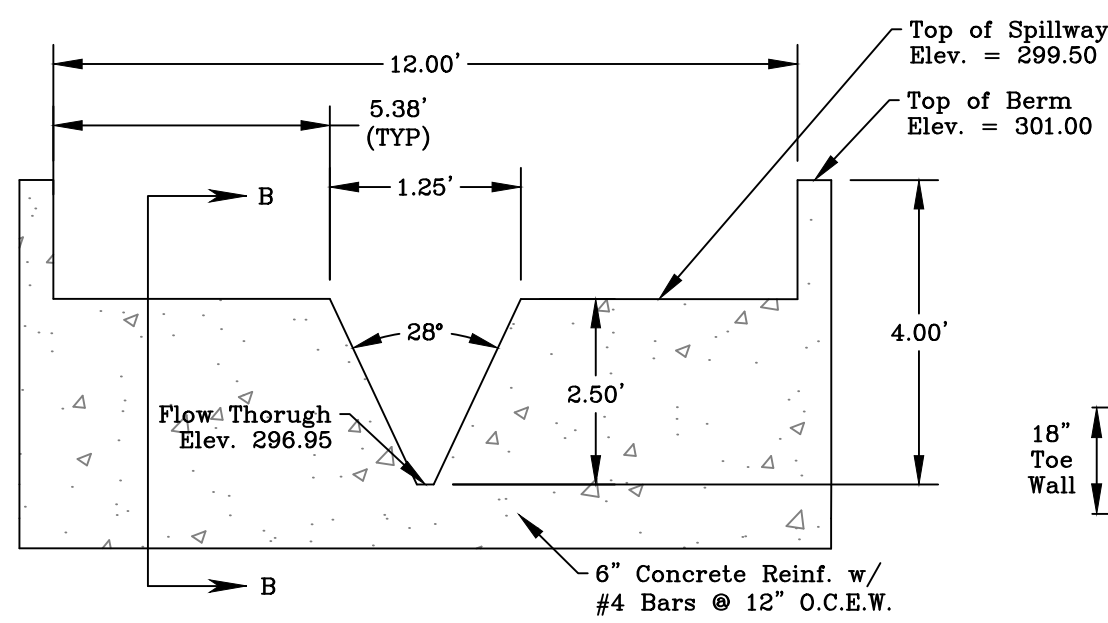
Sloped End Treatment - Profile  
 N.T.S.



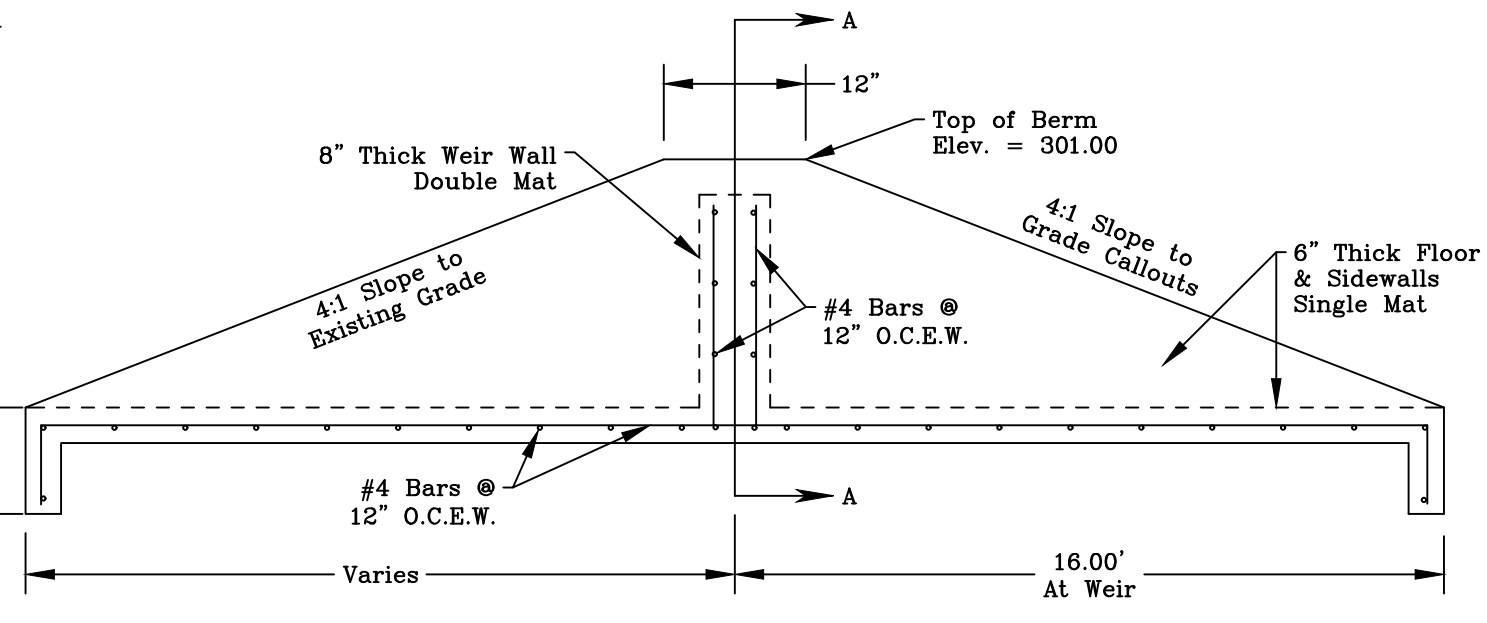
Typical Storm Flume Cross-Section  
 N.T.S.



Detention Pond Outfall Structure: V-Notch Weir  
 N.T.S.

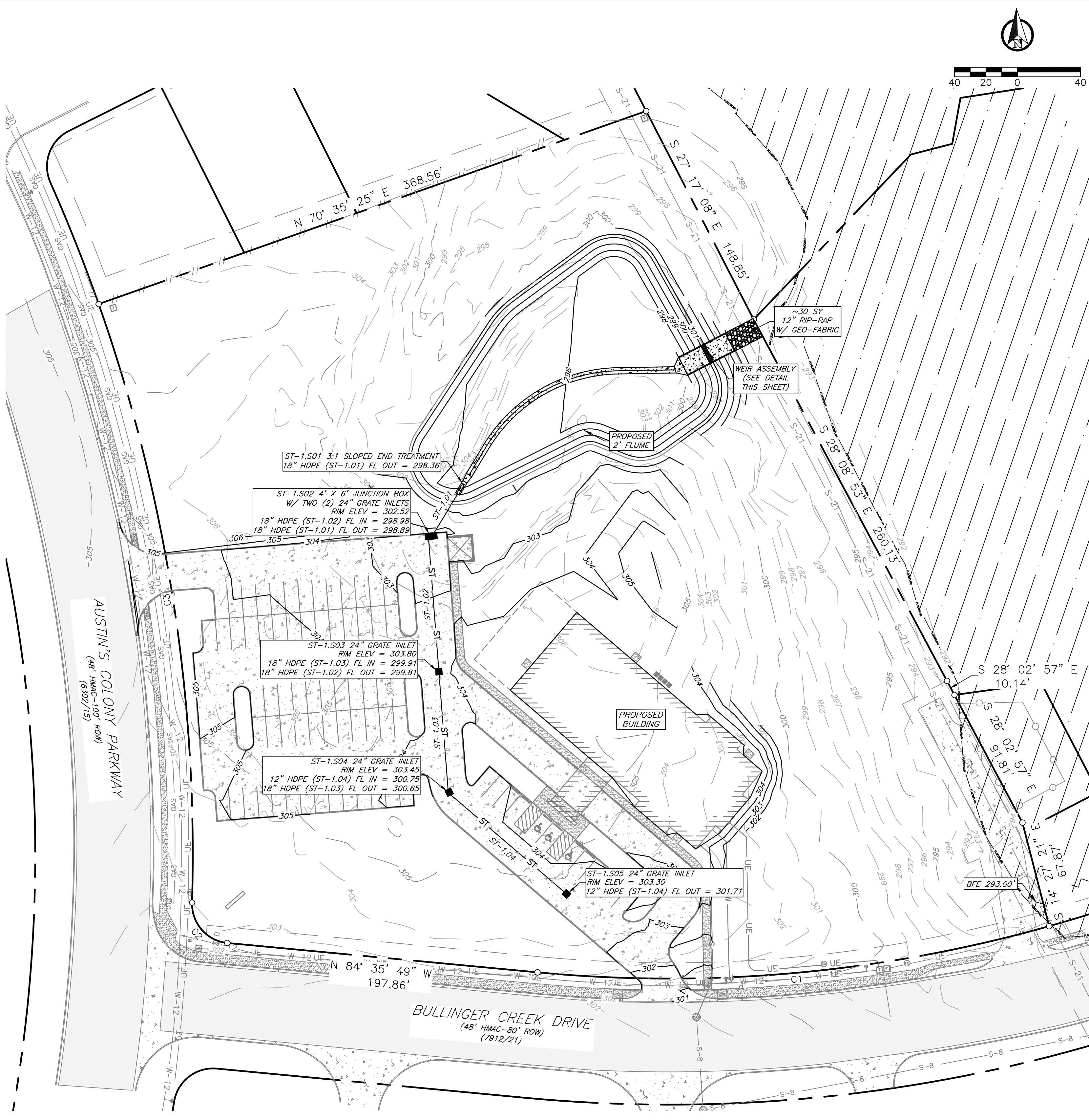


Section A-A  
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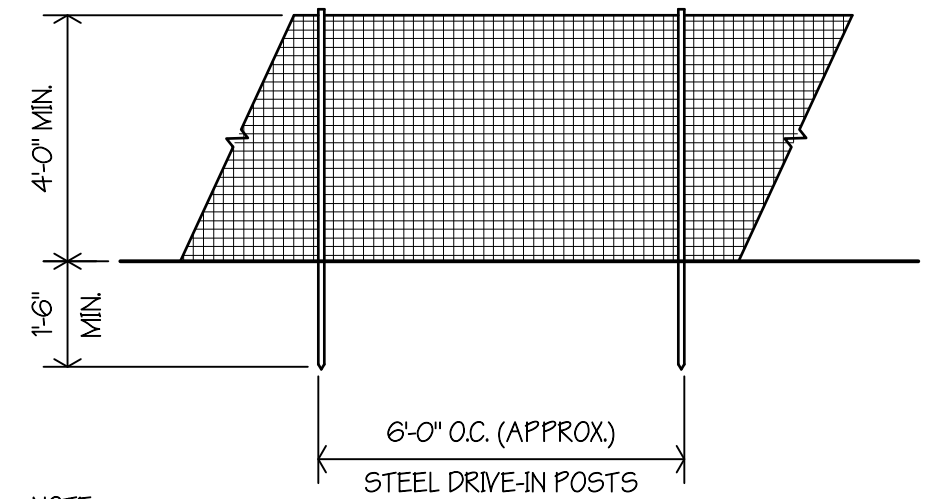


Section B-B  
 N.T.S.

PIPE TABLE: PRIVATE STORM									
NAME	LENGTH	BEARING	SIZE	MATERIAL	SLOPE	START NORTHING	START EASTING	END NORTHING	END EASTING
ST-1.01	37.18'	N31° 09' 34"E	18"	HDPE	1.42%	10235000.81	3553032.09	10235032.62	3553051.33
ST-1.02	83.14'	N4° 26' 53"W	18"	HDPE	1.00%	10234915.16	3553035.59	10234998.05	3553029.14
ST-1.03	74.30'	N4° 26' 54"W	18"	HDPE	1.00%	10234838.09	3553041.59	10234912.17	3553035.82
ST-1.04	96.00'	N49° 26' 53"W	12"	HDPE	1.00%	10234773.61	3553115.56	10234836.02	3553042.62



TREE PROTECTION FENCE SHALL BE MINIMUM 4" HIGH W/ STL. POSTS @ 6'-0" O.C. WELL BRACED W/ SAFETY FENCE WIRE/PLASTIC ON THE POSTS. INSTALL THE FENCE 5'-0" FAST THE DRIP LINE OF THE TREE WHEN POSSIBLE, OR AS DIRECTED BY THE ARCHITECT, TO AFFORD MAX. PROTECTION TO THE TREE. REMOVE FENCE AT COMPLETION OF WORK. UNDER NO CONDITIONS WILL THE CONTRACTOR BE PERMITTED TO TRIM A TREE, IF TRIMMING IS NEEDED, CONTACT THE OWNER.



NOTE: ALL POSTS NOT TO BE MOVED DURING CONSTRUCTION. SET A MIN. OF 1'-6" IN GROUND WITH CORNERS ADEQUATELY BRACED.

TREE PROTECTION NOTES:

- EXISTING TREES SHOWN TO REMAIN ARE TO BE PROTECTED DURING CONSTRUCTION. CHAINLINK FENCING (MIN 4'-0" HT.) SHALL BE INSTALLED AT THE DRIP LINE OF ALL TREES OR TREE GROUPING TO REMAIN. PARKING OF VEHICLES OR PERFORMING WORK WITHIN THESE AREAS OTHER THAN SHOWN ON THE PLAN WILL NOT BE ALLOWED. THE TREE PROTECTION SHALL REMAIN DURING CONSTRUCTION. OTHER TREE PROTECTION MEASURES SHALL BE IN ACCORDANCE WITH THE CITY'S ORDINANCES.
- DISPOSAL OF ANY WASTE MATERIAL SUCH AS, BUT NOT LIMITED TO PAINT, ASPHALT, OIL, SOLVENTS, CONCRETE MORTAR, ETC. WITHIN THE CANOPY AREA OF THE EXISTING TREES SHALL NOT BE ALLOWED.
- NO ATTACHMENTS OR WIRES OF ANY KIND, OTHER THAN THOSE OF A PROTECTIVE NATURE SHALL BE ATTACHED TO ANY TREE.
- NO FILL OR EXCAVATION OF ANY NATURE SHALL OCCUR WITHIN THE DRIP LINE OF A TREE TO BE PRESERVED, UNLESS THERE IS A SPECIFIED WELL OR RETAINING WALL SHOWN ON THE GRADING PLAN.
- NO MATERIALS SHALL BE STORED WITHIN THE DRIP LINE AREA OF A TREE TO BE PRESERVED.

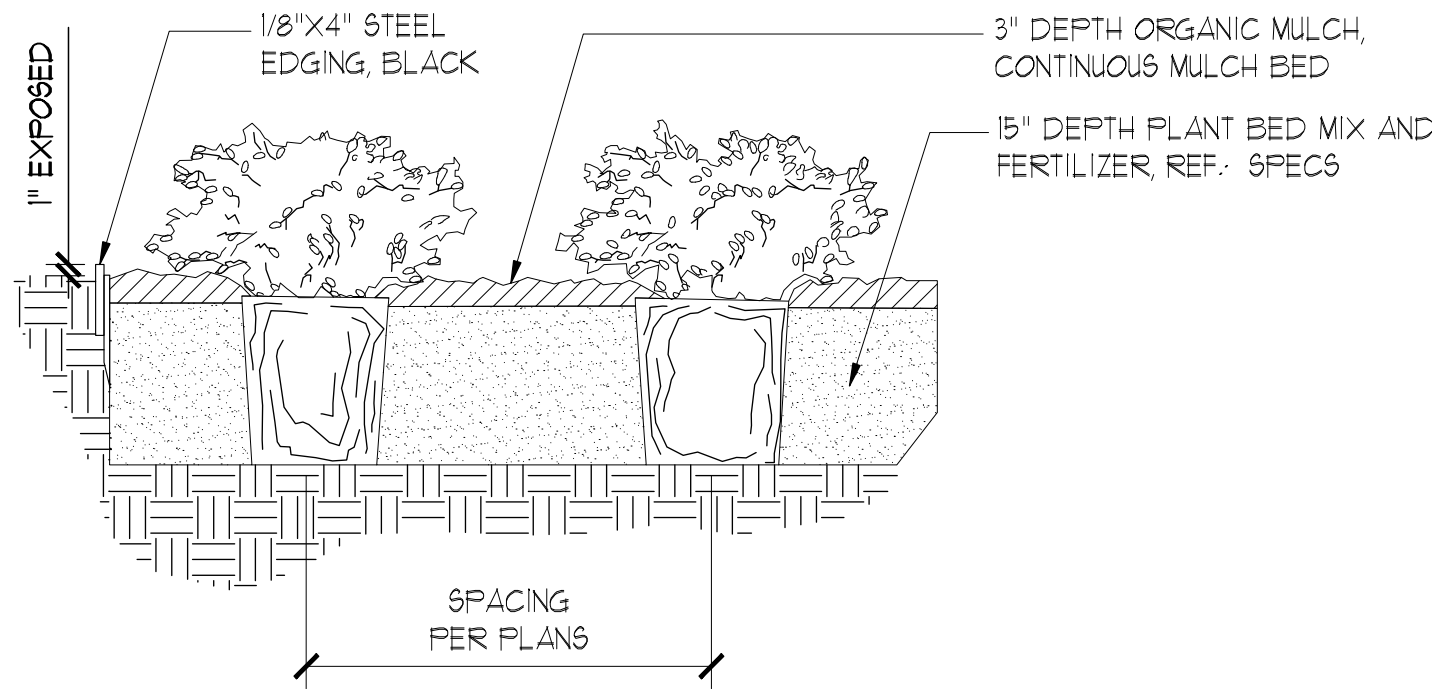
SYMBOL	SIZE	OFFICAL NAME	#	SF VALUE	TOTAL
	EXISTING 4.5-14" CALIPER	ELM, OAK	20	400	8,000
	NEW 15-30" CALIPER	SYCAMORE PLATANUS OCCIDENTALIS CANOPY TREE	12	200	2,400
	NEW 2-15 GALLONS	YAUPOH HOLLY DRAFF LLEX VOMITORIA SHRUB	54	10	540
	EXISTING TO BE REMOVED	VARIES	-	-	-
	-	BERMUDA CYNODON DACTYLON SOD	-	-	-
	-	HYDRO SEED	-	-	-
TOTAL AREA PROVIDED				10,940 SF	

LANDSCAPE REQUIREMENTS:

- 15% OF DEVELOPED AREA 123 ACRES (53,344 SQ. FT.) = 8,004 SF LANDSCAPING
- NOT LESS THAN 50% OF REQUIRED AREA SHALL BE TREES - 4,002 SF REQ'D; 10,400 PROVIDED
- NOT LESS THAN 50% OF TREES PLANTED SHALL BE CANOPY'S - 2,201 SF REQ'D; 2,400 PROVIDED
- ALL PARKING ISLANDS MUST HAVE A CANOPY TREE.

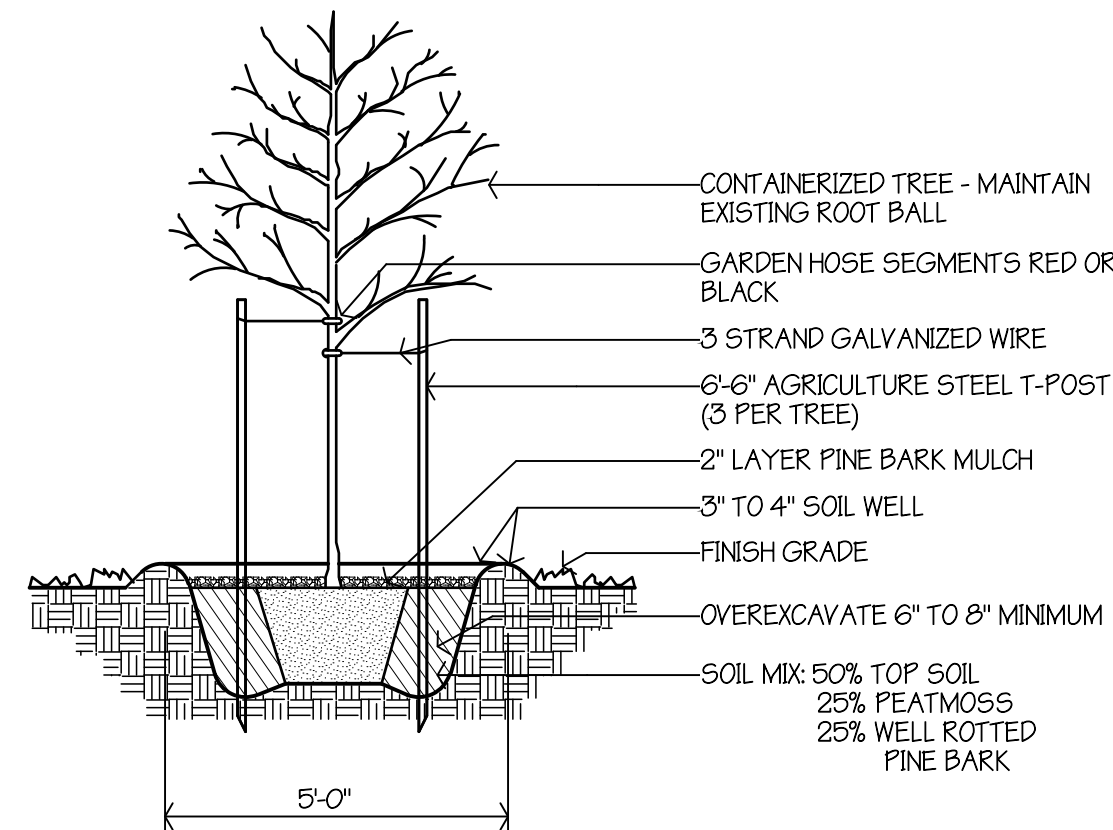
TOTAL AREA REQUIRED: 8,004 SF  
LANDSCAPED AREA PROVIDED: 10,940 SF

TREE PROTECTION DETAIL



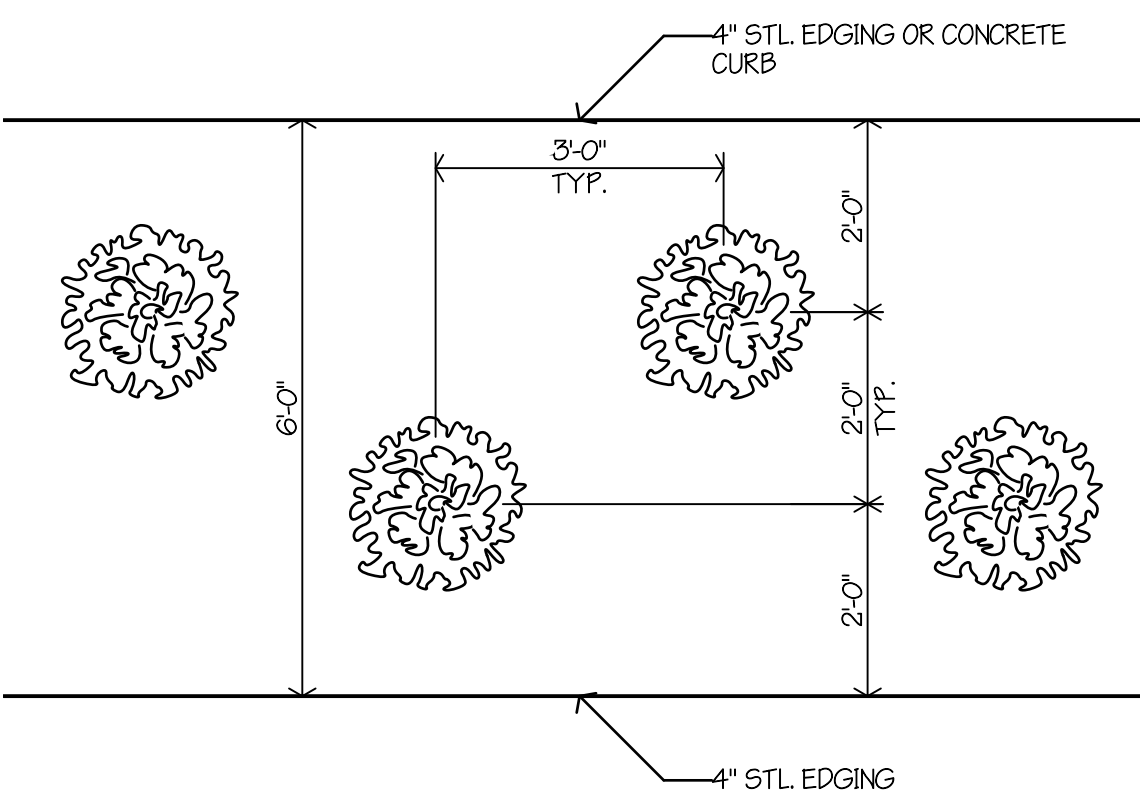
SHRUB PLANTING

NO SCALE 19



CONTAINER TREE PLANTING

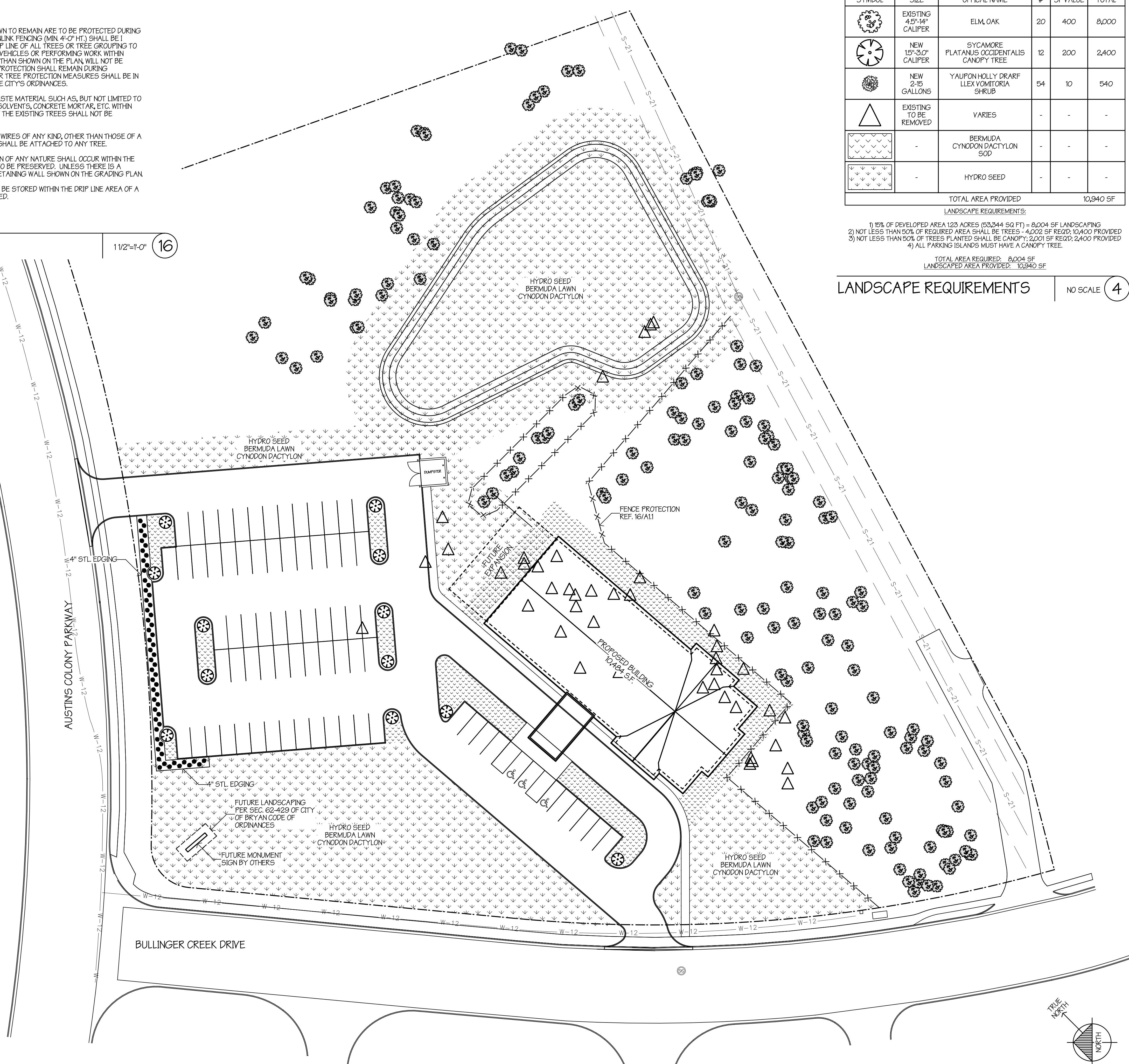
1/2"=1'-0" 18



TYP. SHRUB LAYOUT

1/2"=1'-0" 17

LANDSCAPE PLAN



LANDSCAPE REQUIREMENTS

NO SCALE 4

Not Date: Issue Notes:  
1. 04.20.2026 95% REVIEW SET

Drawn By: JMH  
Checked By: FP  
Patterson Project No.: 2505  
Building Inventory No.:  
Plot Date: May 6, 2026  
CAD File: A11 Landscaping Plan 2505.dwg  
Project No.:  
Sheet Title:  
**LANDSCAPING PLAN**

Sheet No.  
**A1.1**  
4 of 26

0 7.5 15 30  
1"=30'-0" 1

1. VERIFY A STATIC WATER PRESSURE OF 55 P.S.I. MINIMUM. NOTIFY THE ARCHITECT IF THE PRESSURE READING IS LESS THAN 55 P.S.I.
2. OBTAIN ALL NECESSARY PERMITS AND COMPLY WITH ALL APPLICABLE IRRIGATION, PLUMBING, AND ELECTRICAL CODES.
3. DO NOT MACHINE TRENCH BENEATH THE DRIP LINE OF ANY SHADE TREE EXCEPT AT CURBS AND WALKS. HAND TRENCH OR TUNNEL IN ALL CASES WHERE THE PIPING CAN NOT BE RELOCATED AND STILL MAINTAIN THE INTENDED COVERAGE.
4. VERIFY A 2" WATER METER WHERE SHOWN ON THE SITE PLAN. NOTIFY THE ARCHITECT IF THE METER IS LESS THAN 2" I.P.S.
5. PROVIDE SKILLED LABOR AND A COMPETENT SUPERINTENDENT FOR ALL WORK.
6. INSTALL SLEEVES PRIOR TO LAYING CONCRETE PAVING.
7. USE DBY DIRECT BURY SPLICE BY 3M FOR ALL WIRING CONNECTIONS.

IRRIGATION NOTES

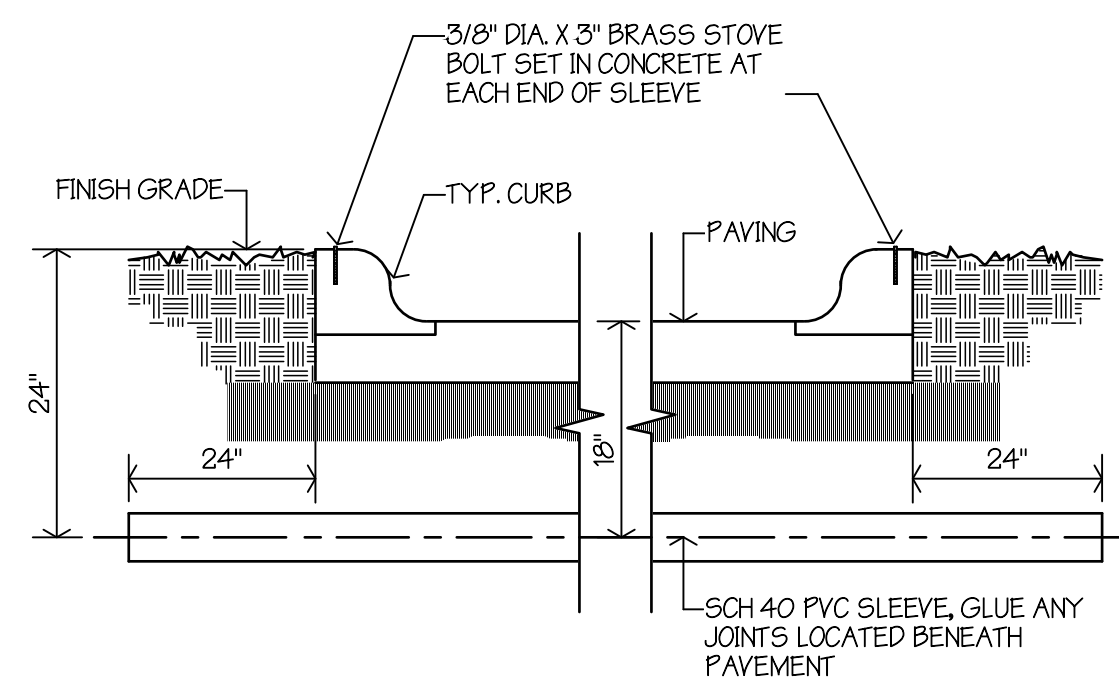
NO SCALE 20

- INDICATES AREA TO BE COVERED BY LANDSCAPE IRRIGATION SYSTEM
- 4" PVC SLEEVE, REF. I7/A12

- NOTE:
1. IRRIGATION SYSTEM TO BE DESIGNED BY A TEXAS-LICENSED LANDSCAPE IRRIGATOR. INSTALLED BY OTHERS AND LICENSED IN THE STATE OF TEXAS.
  2. IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO OBTAIN INFORMATION REGARDING LOCAL CODES AND REQUIREMENTS FOR THE INSTALLATION OF THE IRRIGATION SYSTEM.
  3. BUBBLERS TO BE INSTALLED AT ALL NEW TREES.

GRAPHIC LEGEND

NO SCALE 4



SLEEVE DETAIL

1"=1'-0" 17

IRRIGATION PLAN



0 7.5 15 30' 1"=30'-0" 1

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 www.gessnerengineering.com  
 FIRM REGISTRATION NUMBERS:  
 TYPE F-7451, TRPLS F-10183910

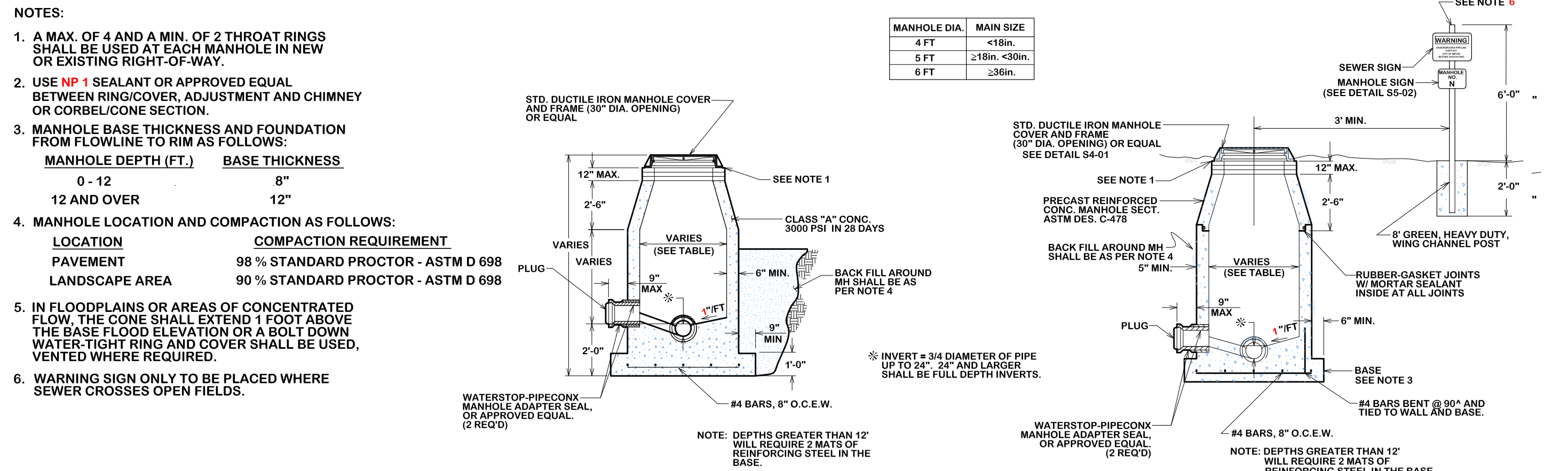
**J4 Engineering**  
 PO BOX 5192  
 BRYAN, TEXAS  
 979.739.0567  
 GJONES@J4ENGINEERING.COM

**FRED A. PATTERSON**  
 REGISTRATION NUMBER: 10389  
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A NEW FACILITY FOR  
**PROVIDENCE CHURCH**  
 BRYAN, TEXAS  
 2610 AUSTIN COLONY PKWY

Not Date: Issue Notes:  
 1 04.20.20 95% REVIEW SET  
 Drawn By: JMH  
 Checked By: FP  
 Patterson Project No.: 2505  
 Building Inventory No.:  
 Plot Date: May 6, 2026  
 CAD File: A12 Irrigation Plan 2505.rvt  
 Project No.:  
 Sheet Title:  
**IRRIGATION PLAN**

Sheet No.  
**A1.2**  
 5 of 26

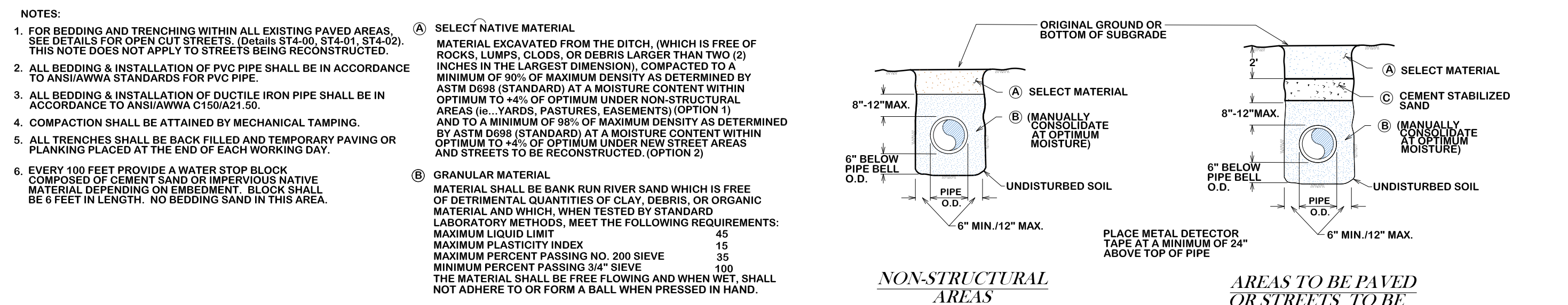


CAST IN PLACE MANHOLE

PRE-CAST MANHOLE

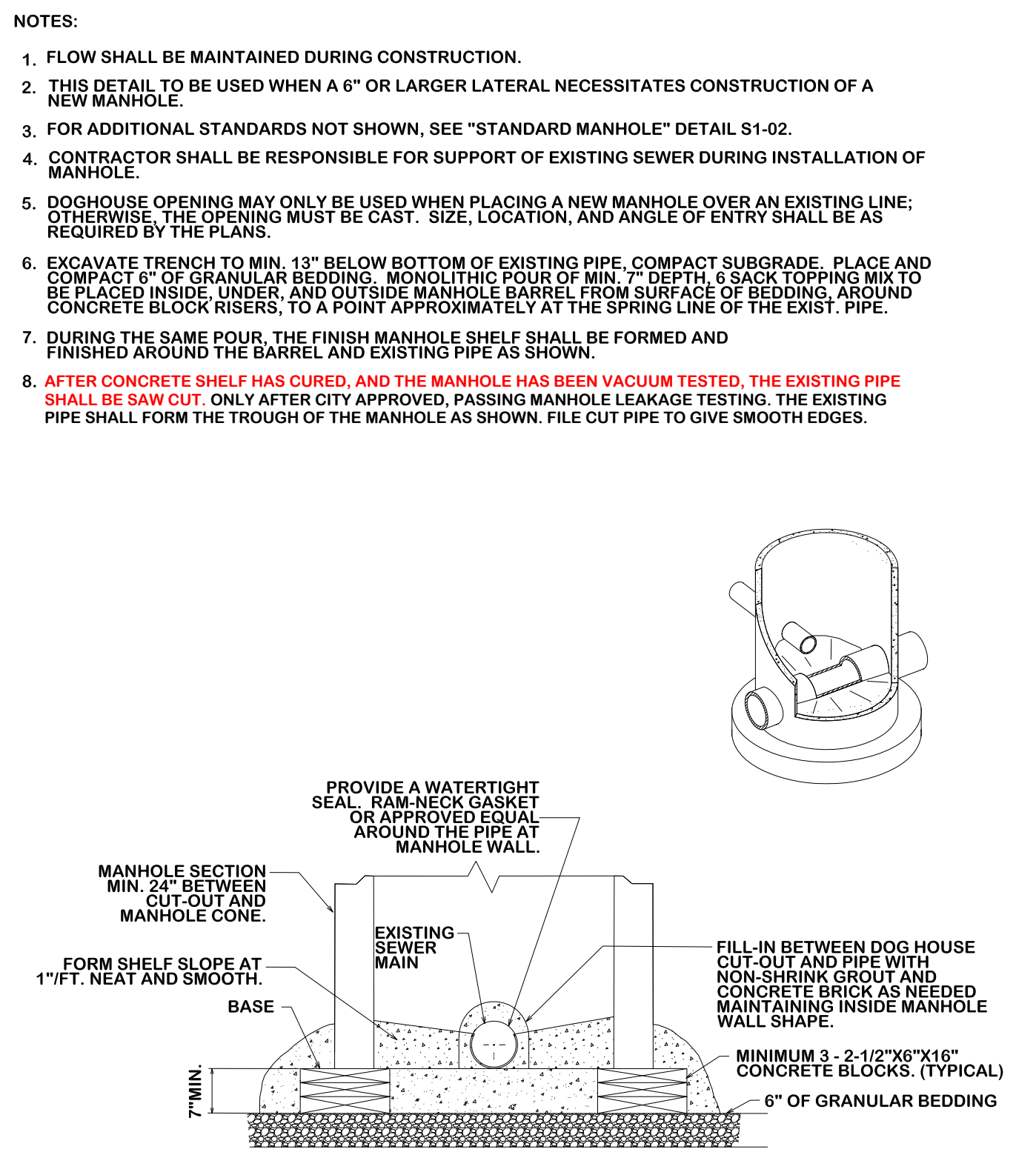
**STANDARD MANHOLE**

S1-00



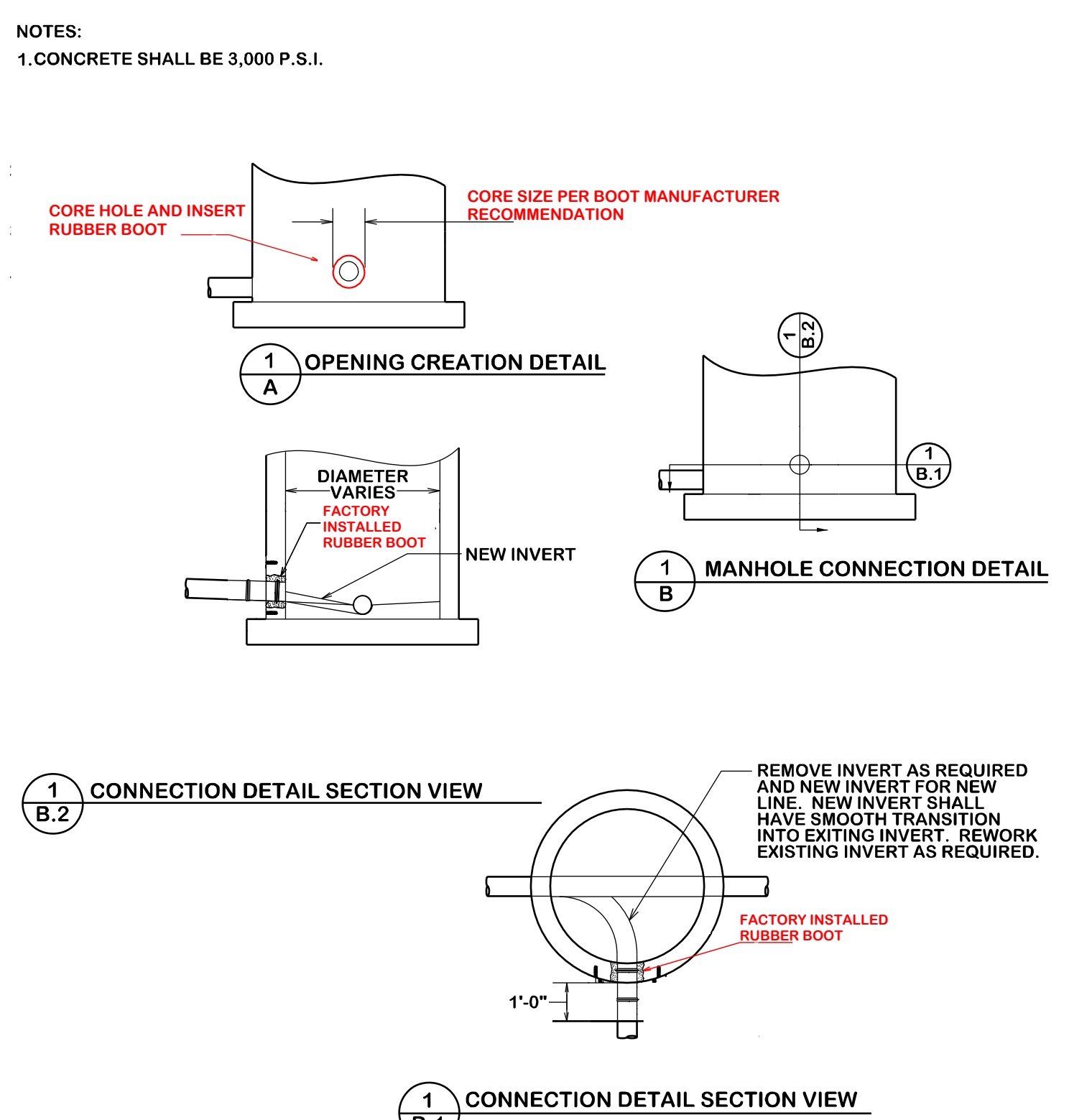
**BEDDING AND TRENCH FOR DI PIPE & PVC PIPE**

S1-01



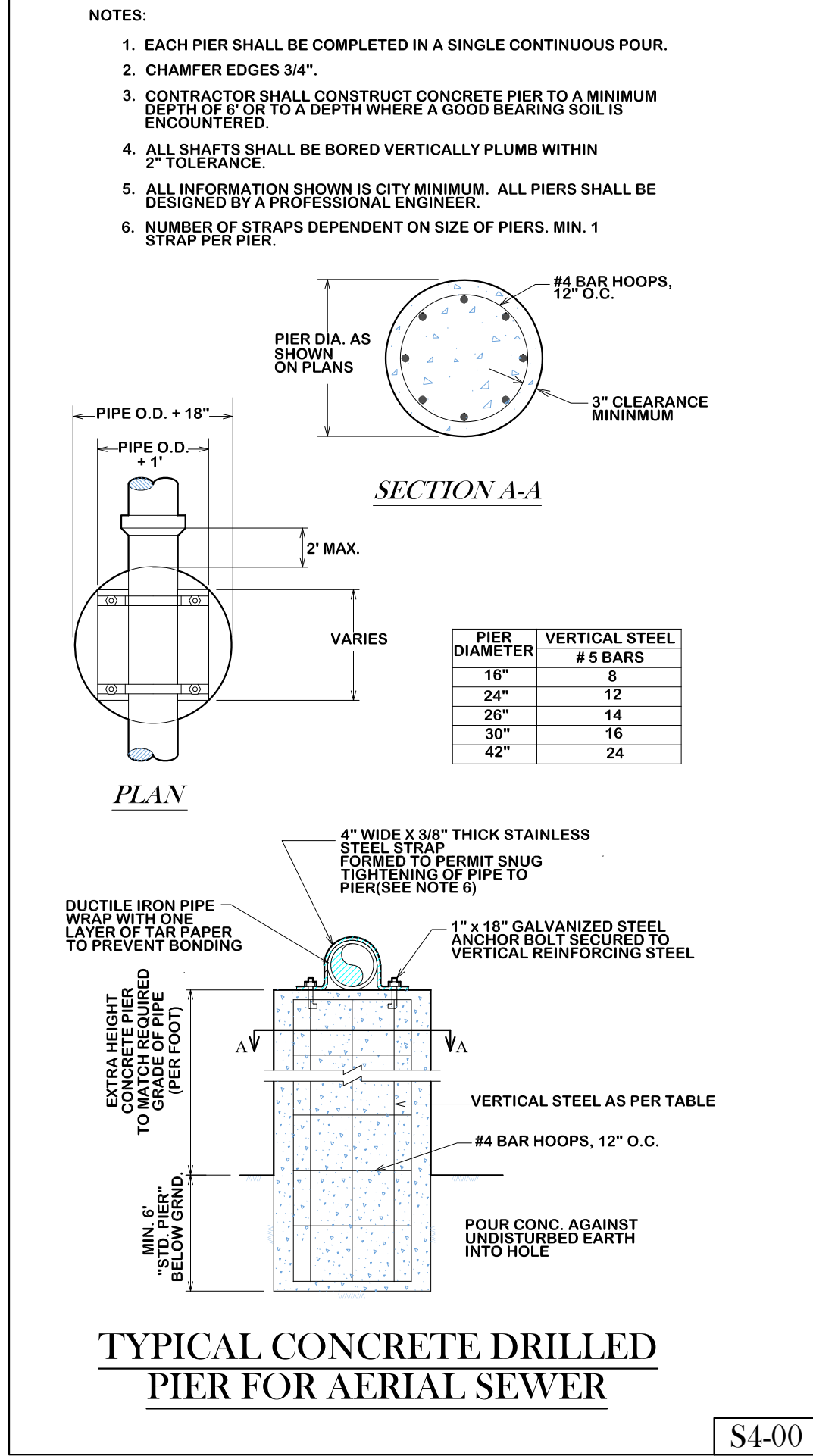
**CITY OF COLLEGE STATION  
GRAVITY SEWER DOGHOUSE MANHOLE**

S3-00



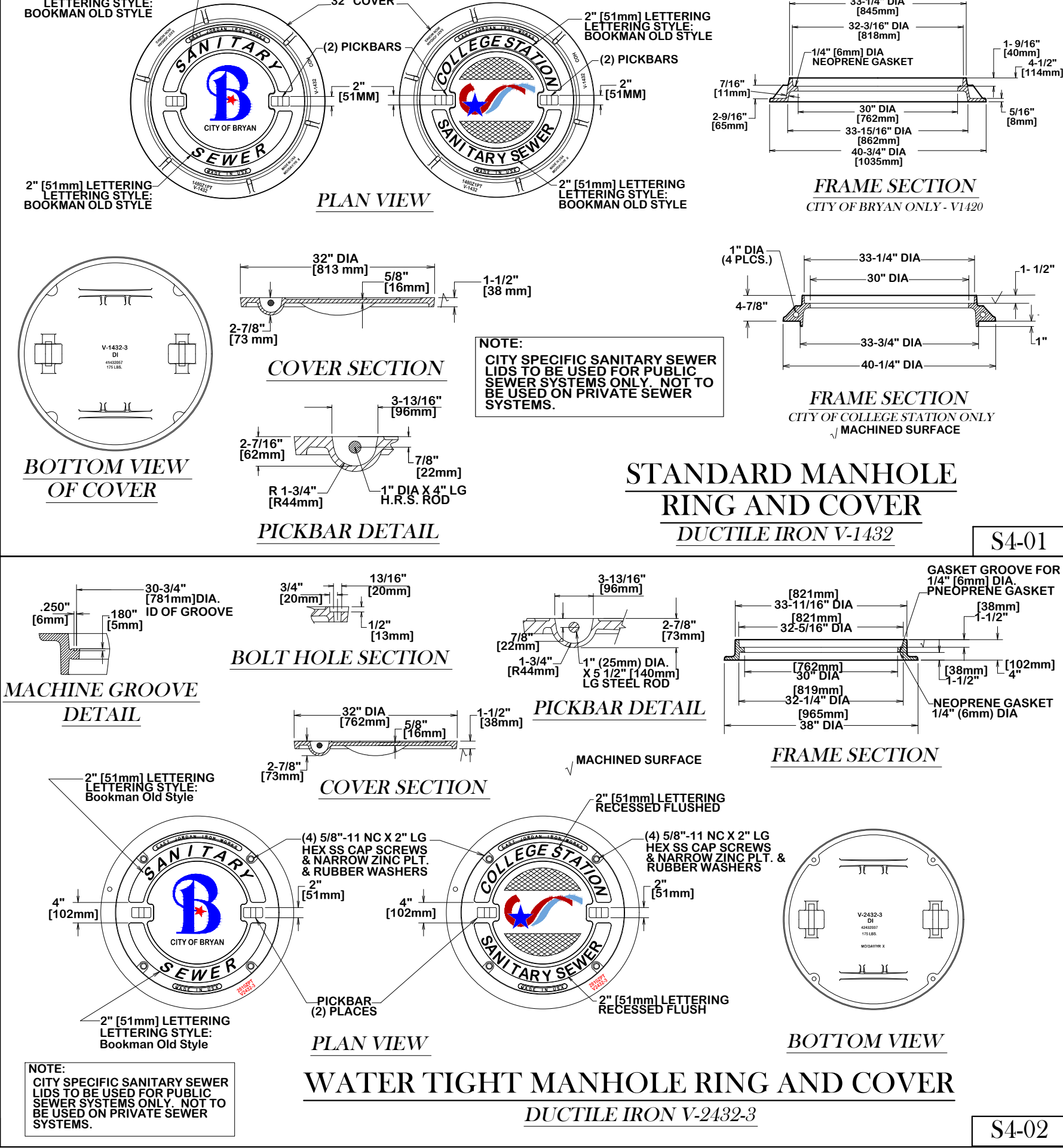
**STANDARD MANHOLE TIE-IN**

S3-01



**TYPICAL CONCRETE DRILLED  
PIER FOR AERIAL SEWER**

S4-00

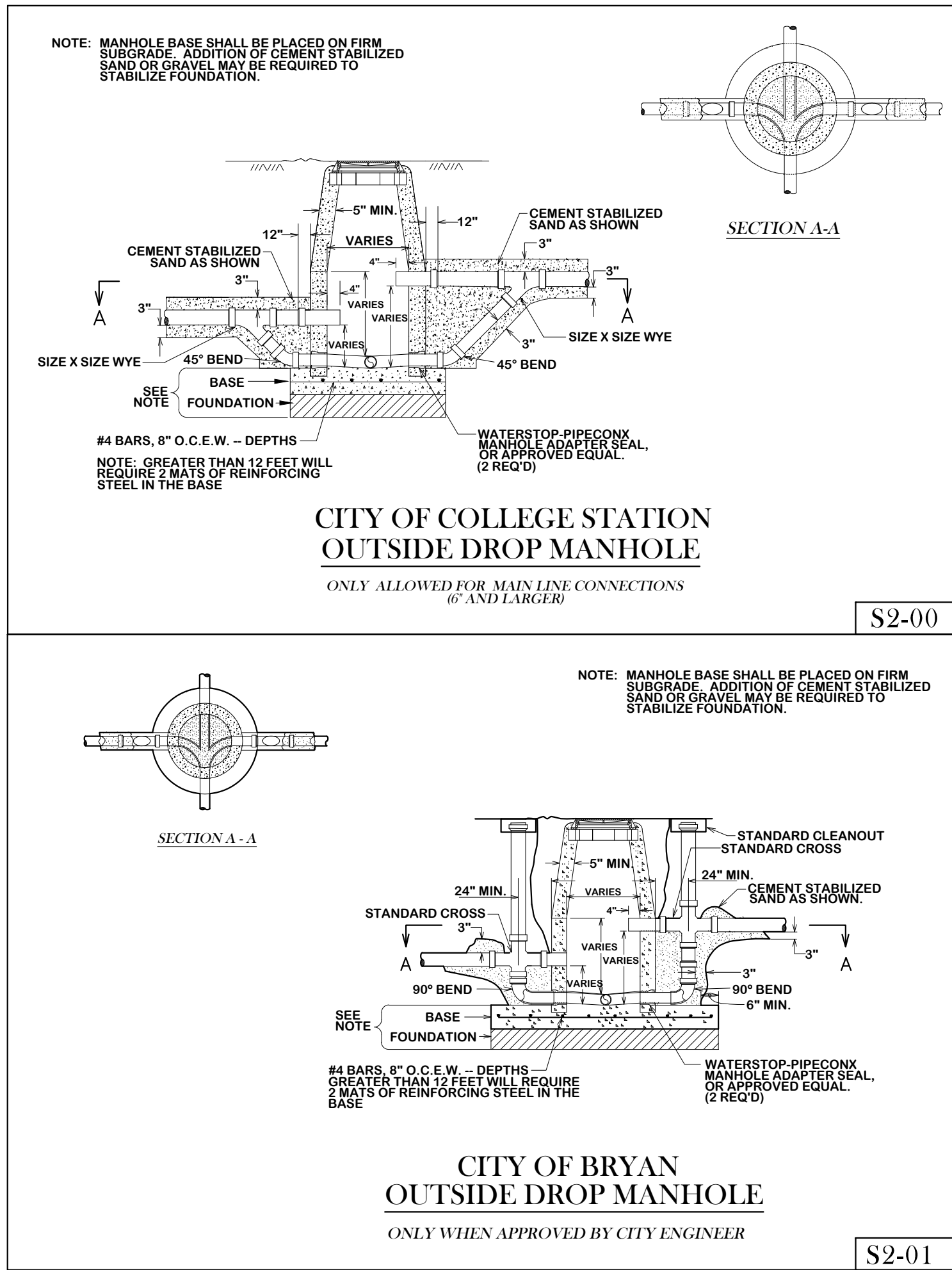


**STANDARD MANHOLE  
RING AND COVER  
DUCTILE IRON V-1432**

S4-01

**WATER TIGHT MANHOLE RING AND COVER  
DUCTILE IRON V-2432-3**

S4-02

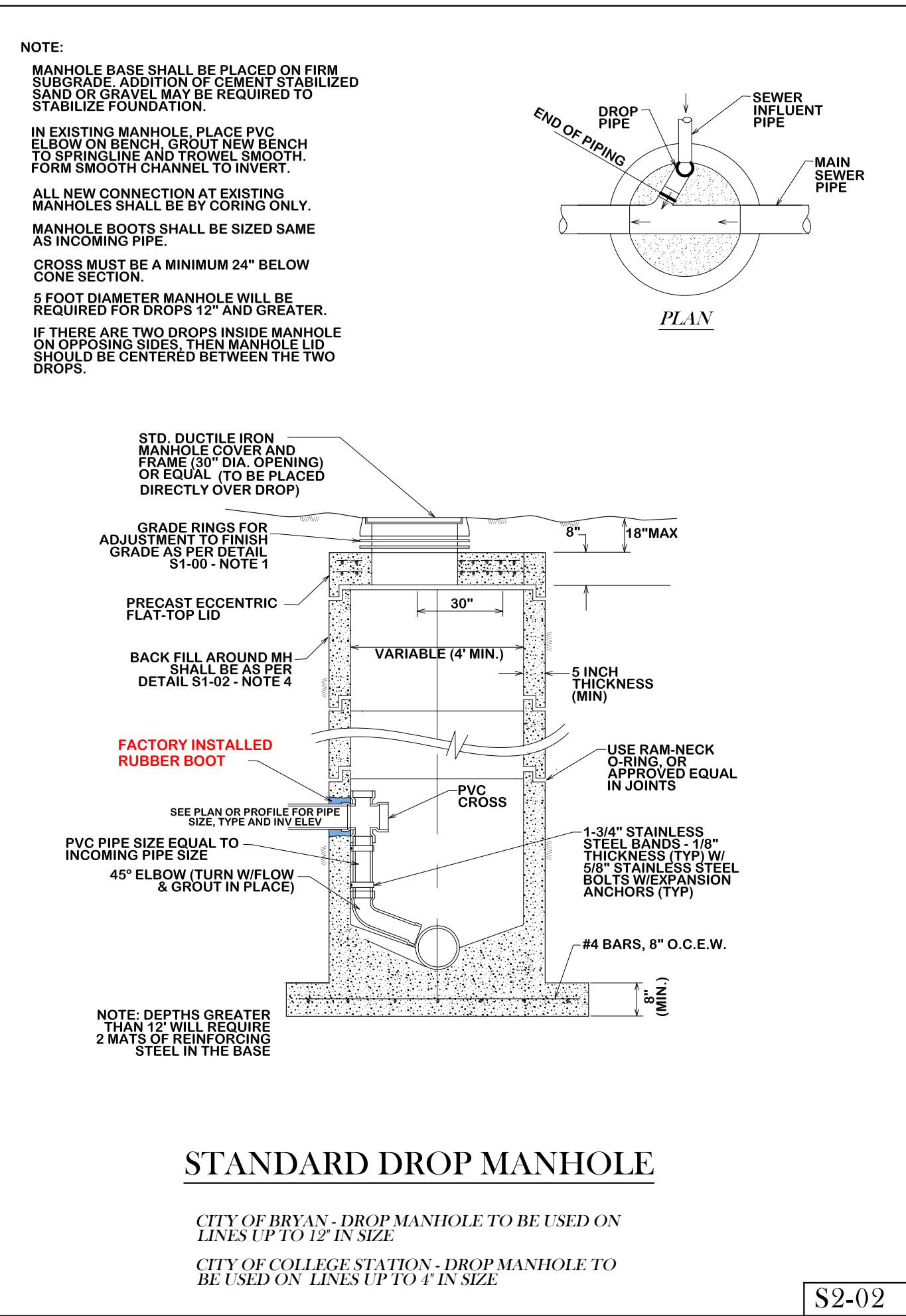


**CITY OF COLLEGE STATION  
OUTSIDE DROP MANHOLE**

S2-00

**CITY OF BRYAN  
OUTSIDE DROP MANHOLE**

S2-01



**STANDARD DROP MANHOLE**

S2-02

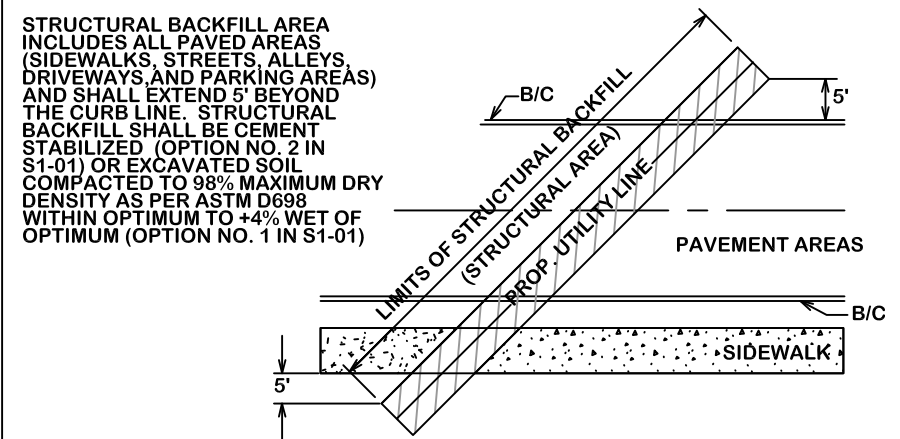
**GENERAL NOTES:**

ALL AREAS WHERE EXISTING VEGETATION AND GRASS COVER HAVE BEEN BARED BY CONSTRUCTION SHALL BE ADEQUATELY BLOCK SODED OR HYDROMULCHED AND WATERED UNTIL GROWTH IS ESTABLISHED. IN DEVELOPED AREAS WHERE GRASS IS PRESENT, BLOCK SOD WILL BE REQUIRED. BARED AREAS SHALL BE SEEDED OR SODED WITHIN 14 CALENDAR DAYS OF LAST DISTURBANCE.

APPROVED EROSION CONTROL MEASURES MUST BE INSTALLED DURING THE ENTIRE TIME THAT EARTH HAS BEEN BARED BY CONSTRUCTION AND SHALL STAY IN PLACE UNTIL ACCEPTABLE VEGETATIVE GROWTH IS ESTABLISHED AFTER CONSTRUCTION IS COMPLETE AND THEN REMOVED BY CONTRACTOR.

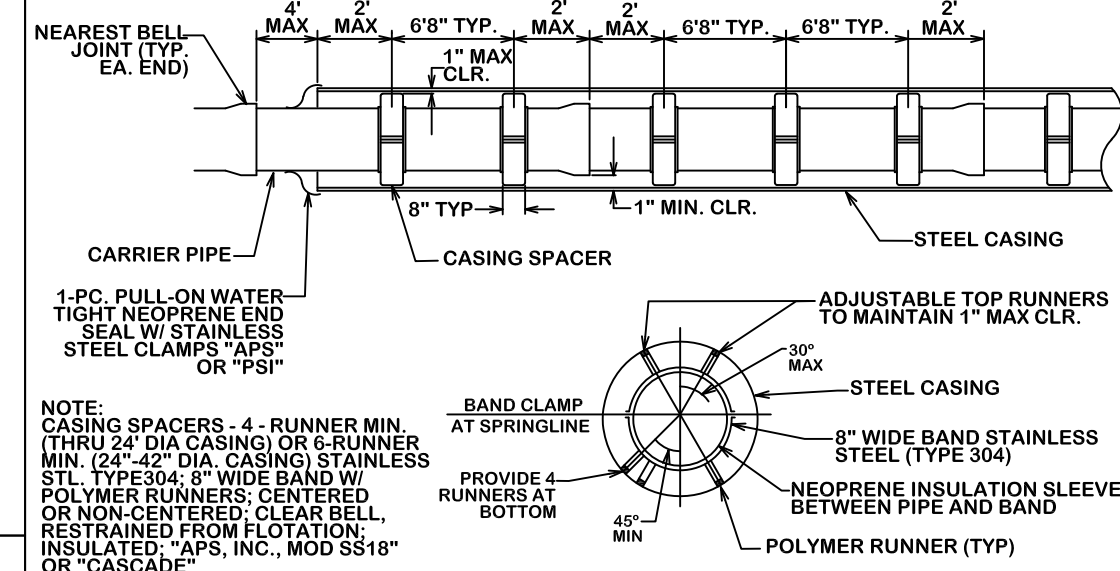
ALL EROSION CONTROL MEASURES SHOULD BE CLEANED OF SILT AFTER EVERY RAIN.

ESTABLISHMENT OF VEGETATION MAY BE A WARRANTY ITEM.



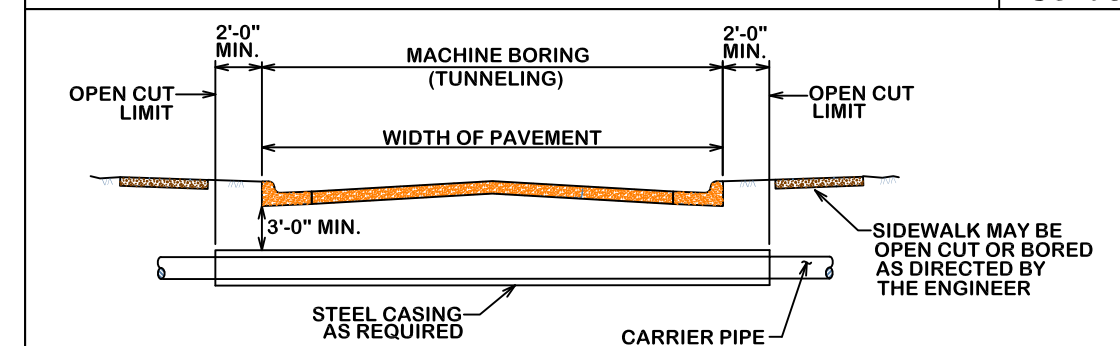
**STRUCTURAL BACKFILL AREA**

S5-00



**CASING DETAIL**

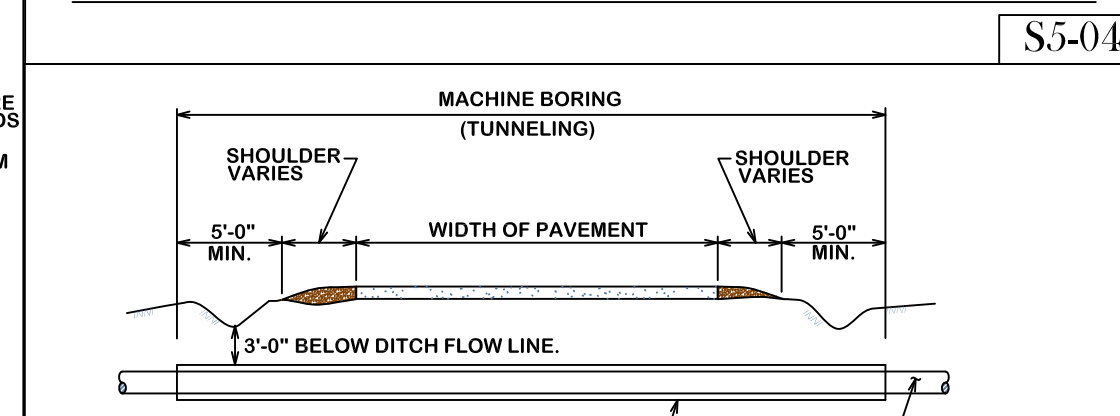
S5-03



NOTE:  
1. FOR MORE INFORMATION ON WATER AND SEWER LINE CROSSING SEE CITY STANDARD SPECIFICATION FOR WATER AND SEWER LINE CONSTRUCTION.  
2. STEEL CASING SHALL BE AS SPECIFIED IN THE TECHNICAL SPECIFICATIONS.  
3. DRY BORING PREFERRED, WET BORING ALLOWED ONLY WHEN APPROVED BY THE CITY ENGINEER.

**TYPICAL URBAN CITY STREET CROSSING**

S5-04



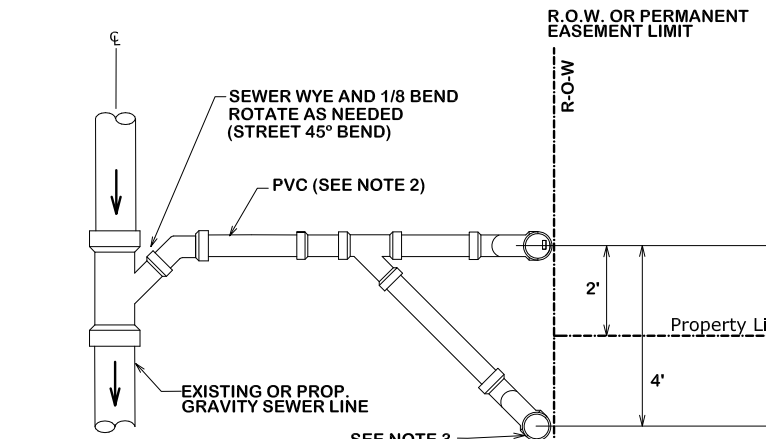
NOTE:  
1. FOR MORE INFORMATION ON WATER AND SEWER LINE CROSSING SEE CITY STANDARD SPECIFICATION FOR WATER AND SEWER LINE CONSTRUCTION.  
2. STEEL CASING SHALL BE AS SPECIFIED IN THE TECHNICAL SPECIFICATIONS.  
3. DRY BORING IS REQUIRED.

**TYPICAL RURAL STREET CROSSING**

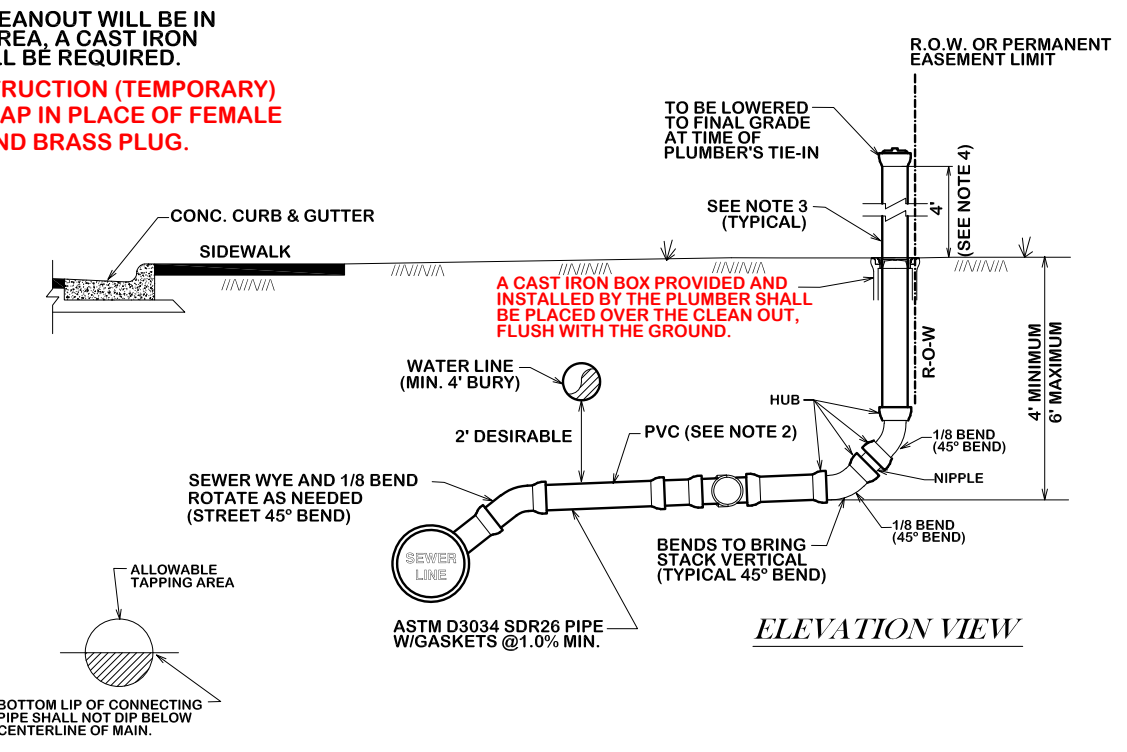
S5-05

**NOTE:**

1. ALL MATERIAL SHALL BE ASTM D3034 SDR26 W/ GASKETS
2. ALL SERVICE CONNECTIONS & EXTENSIONS ARE TO BE INSTALLED WITH THE MAIN LINE CONSTRUCTION.
3. A CLEAN OUT IS REQUIRED AND WILL BE INSTALLED BY THE CONTRACTOR AT THE ROW FOR EACH LONG AND SHORT SIDE SERVICE. CLEANOUT SHALL INCLUDE A BRASS PLUG. CLEANOUTS SHALL BE EXTENDED 4 FEET ABOVE NATURAL GROUND. CLEANOUT CAP FITTING SHALL BE PLACED ON TOP.
4. LOT CORNERS SHALL BE MARKED WITH A LATH UNDER THE SUPERVISION OF A S.P.L.S. UPON COMPLETION OF CONSTRUCTION
5. "STANDARD" SERVICE CONNECTIONS APPLY WHEN TRENCH IS LESS THAN 7' DEEP.
6. "DEEP" SERVICE CONNECTIONS APPLY WHEN TRENCH IS MORE THAN 7' DEEP.
7. SERVICE SHALL BE AS SHALLOW AS POSSIBLE AND STILL SERVICE LOT.
8. WHERE A SINGLE SERVICE THAT SERVES A SINGLE RESIDENCE TAPS INTO A MANHOLE NEAR THE PROPERTY LINE OF THAT LOT A SEWER STACK SHALL NOT BE REQUIRED.
9. WHERE A CLEANOUT WILL BE IN A TRAFFIC AREA A CAST IRON TOP HAT WILL BE REQUIRED.
10. NEW CONSTRUCTION (TEMPORARY) USE GLUE CAP IN PLACE OF FEMALE ADAPTER AND BRASS PLUG.



**PLAN VIEW**



**ELEVATION VIEW**

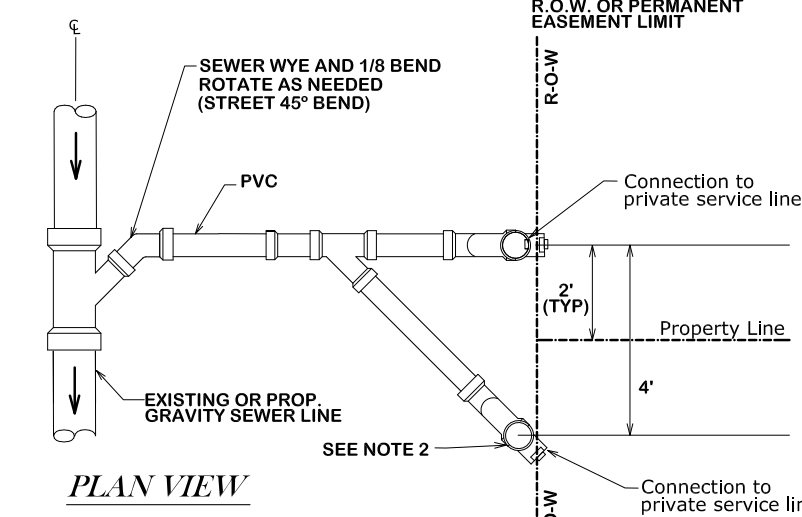
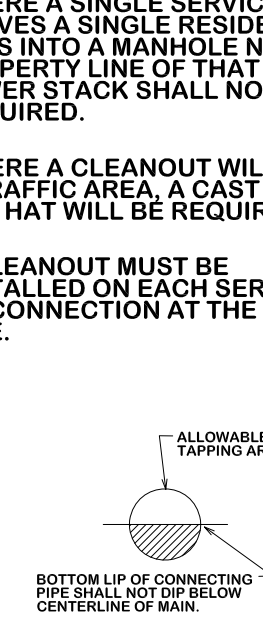
**STANDARD SEWER SERVICE CONNECTION**

NEW CONSTRUCTION ONLY

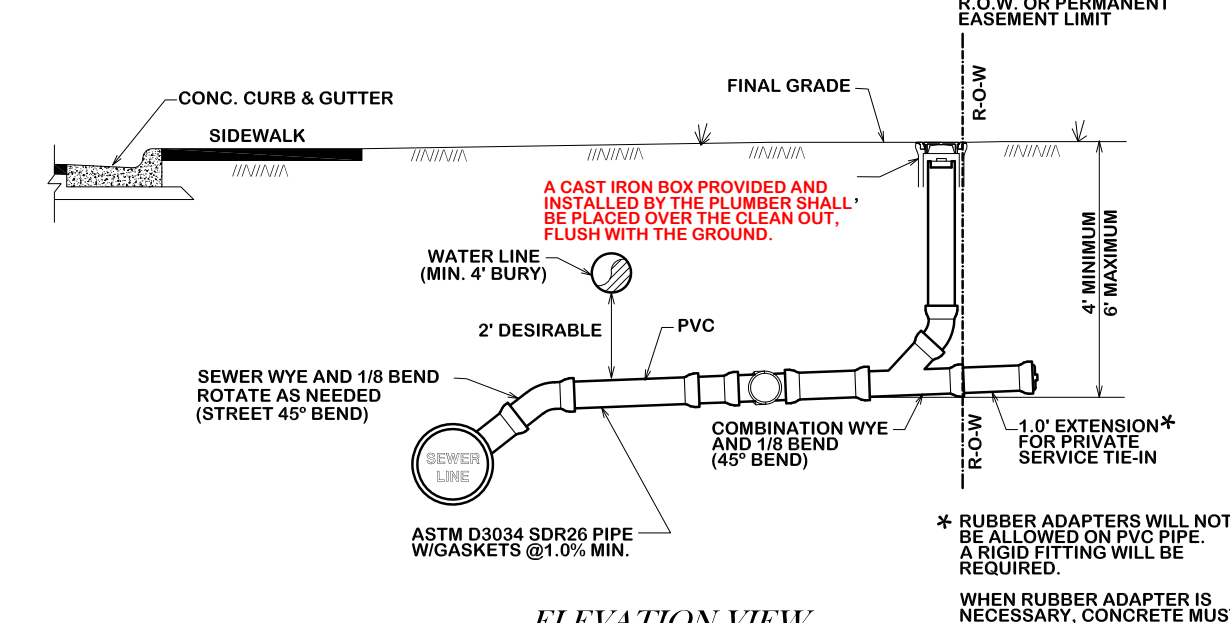
S6-00

**NOTE:**

1. ALL MATERIAL SHALL BE ASTM D3034 SDR26 W/ GASKETS
2. SERVICE SHALL BE AS SHALLOW AS POSSIBLE AND STILL SERVICE LOT
3. WHERE A SINGLE SERVICE THAT SERVES A SINGLE RESIDENCE TAPS INTO A MANHOLE NEAR THE PROPERTY LINE OF THAT LOT A SEWER STACK SHALL NOT BE REQUIRED.
4. WHERE A CLEANOUT WILL BE IN A TRAFFIC AREA, A CAST IRON TOP HAT WILL BE REQUIRED.
4. A CLEANOUT MUST BE INSTALLED ON EACH SERVICE RE-CONNECTION AT THE ROW LINE.



**PLAN VIEW**

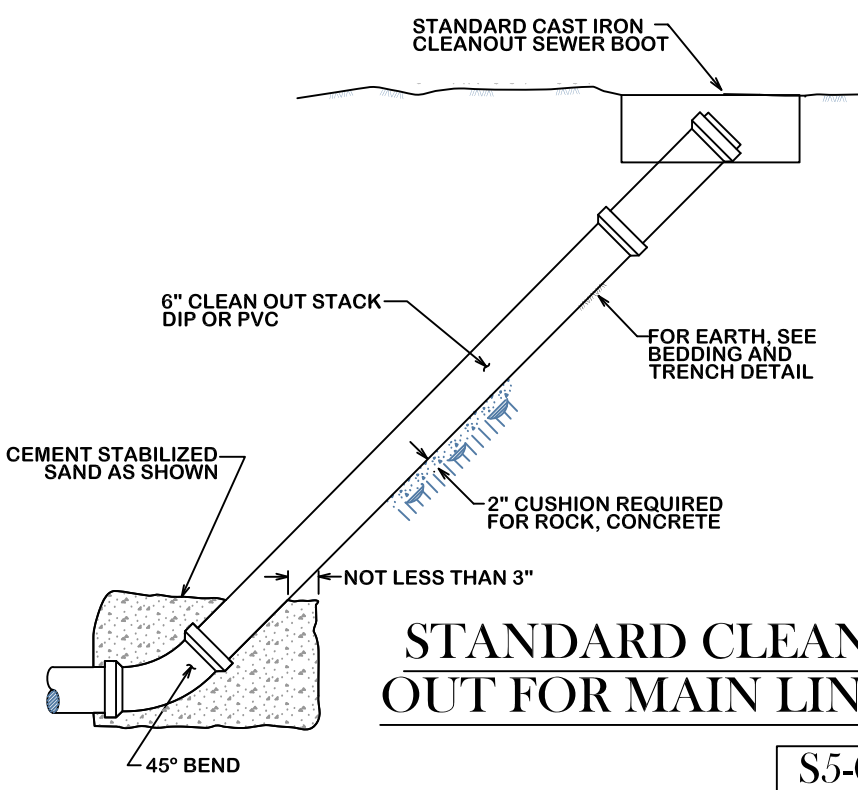


**ELEVATION VIEW**

**STANDARD SEWER SERVICE RE-CONNECTION**

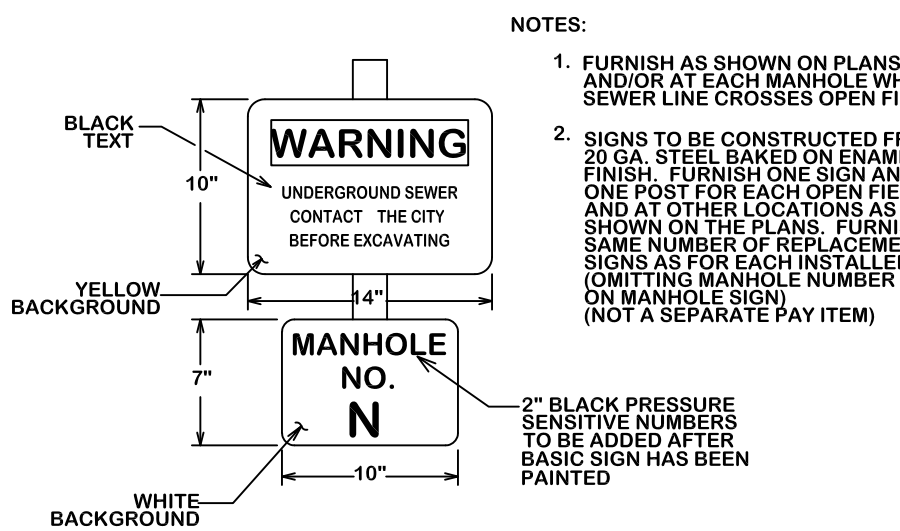
PLUMBER CONNECTION OR CIP RECONSTRUCTION

S6-01



**STANDARD CLEAN OUT FOR MAIN LINE**

S5-01

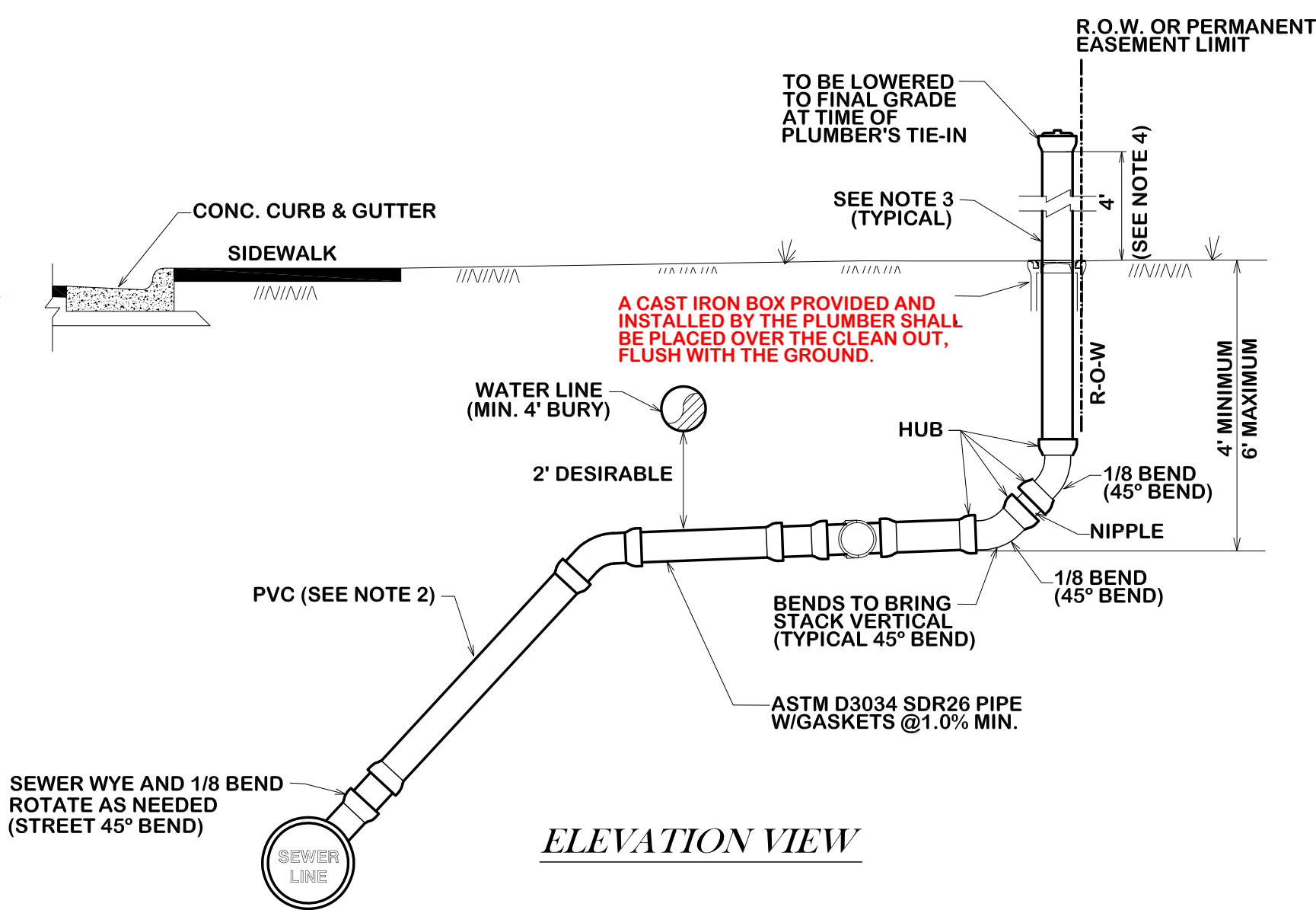


**SEWER WARNING AND MANHOLE IDENTIFICATION SIGN**

S5-02

**NOTE:**

1. ALL MATERIAL SHALL BE ASTM D3034 SDR26 W/ GASKETS
2. ALL SERVICE CONNECTIONS & EXTENSIONS ARE TO BE INSTALLED WITH THE MAIN LINE CONSTRUCTION.
3. A CLEAN OUT IS REQUIRED AND WILL BE INSTALLED BY THE CONTRACTOR AT THE ROW FOR EACH LONG AND SHORT SIDE SERVICE CLEANOUT SHALL INCLUDE A BRASS PLUG.
4. CLEANOUTS SHALL BE EXTENDED 4 FEET ABOVE NATURAL GROUND. CLEANOUT CAP FITTING SHALL BE PLACED ON TOP.
5. NEW CONSTRUCTION (TEMPORARY) USE GLUE CAP IN PLACE OF FEMALE ADAPTER AND BRASS PLUG.



**ELEVATION VIEW**

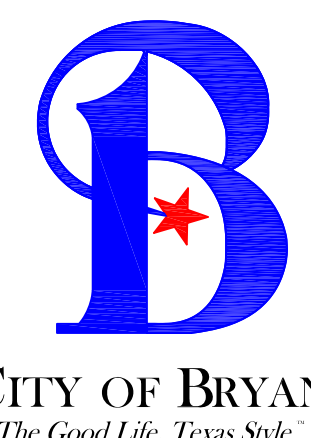
**SEWER DEEP SERVICE CONNECTION**

NEW CONSTRUCTION ONLY

S8-00

REVISIONS:  
S5-00 & S6-01 revised 10/26/2012.

**BRYAN - COLLEGE STATION  
STANDARD SEWER DETAILS**



DRAWN BY: K.L.  
DATE: APR 2024  
SCALE: N T S  
APPROVED: W. P. K.

**S2**  
SHEET 2 OF 2



**BRYAN - COLLEGE STATION  
STANDARD WATER DETAILS**



DRAWN BY:  
DATE:  
SCALE:  
APPROVED:

W2

