CONSTRUCTION PLANS
FOR

JEFFERSON COUNTY DRAINAGE DISTRICT No. 6

CORLEY DIVERSION PROJECT

GLO CONTRACT No. 24-065-004-E161

JUNE 2026

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STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER

JEFFREY G. BEAVER, P.E.
LICENSED PROFESSIONAL ENGINEER No. 60676

PREPARED BY:
SCHAUMBURG & POLK, INC.
Firm Registration # F-000520
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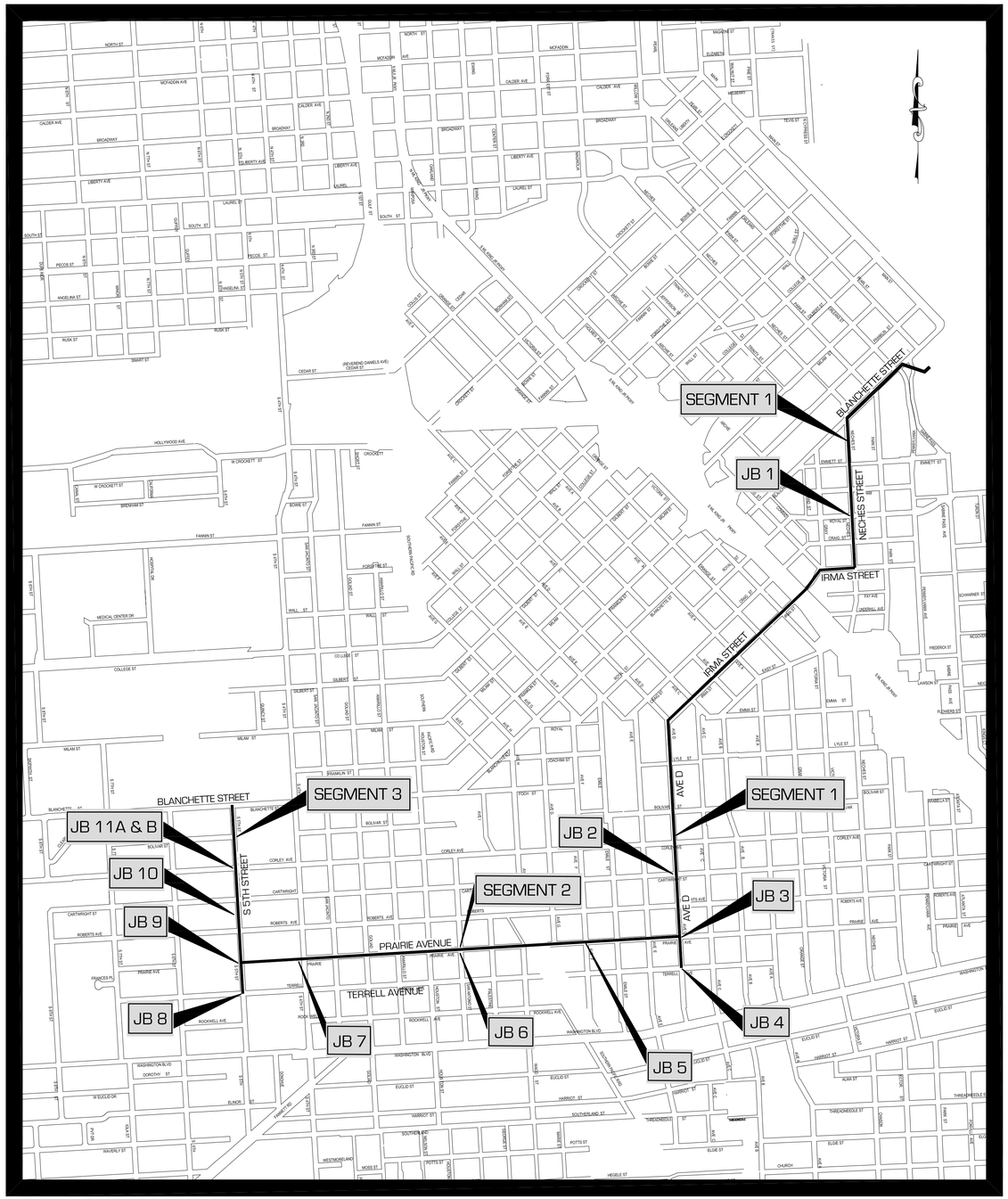
SHEET 1 OF 212
FILE No. 5-238

DATE	SYM.	BY	REVISIONS

JCDD No. 6 Corley Diversion
F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\CORLEY COVER.DWG
Friday, June 12, 2026 8:17:47 AM

–VICINITY MAP–

SCALE: N.T.S


SEGMENT 1
SEGMENT 2
SEGMENT 3
JB 1
JB 2
JB 3
JB 4
JB 5
JB 6
JB 7
JB 8
JB 9
JB 10
JB 11A & B
BLANCHETTE STREET
NECHES STREET
IRMA STREET
S 5TH STREET
AVE D
PRAIRIE AVENUE
TERRELL AVENUE
BROADWAY
CALDER AVE
MCFADDIN AVE
LIBERTY AVE
SOUTH ST
LAUREL ST
NORTH ST
CROCKETT
COLLEGE ST
WASHINGTON BLVD
EUCLID ST
HARRIOT ST
ROOSEVELT AVE
ROOSEVELT
ROOSEVELT ST
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GENERAL CONSTRUCTION NOTES

1. Contractor shall comply with the General Notes and Specifications included in Division II–Construction Specifications.
2. Contractor shall maintain ingress and egress to the adjacent property at all times. Contractor shall notify all property owners a minimum of twenty–four (24) hours prior to blockage of driveways or entering utility easements.
3. Contractor shall provide all materials, labor and incidentals necessary to provide for traffic across the streets and for temporary ingress and egress to private property during construction at no additional cost to the Owner and shall be considered as incidental to the various bid items of the contract.
4. The approximate location of the known underground utility installations is as shown on the plans; however, the accuracy of or completeness of such information is not guaranteed. The Contractor shall notify all utility companies in the area 48 hours prior to commencing work in any right–of–way or existing easement. Contractor shall assume full responsibility of the notification to the utility involved in case of conflict or damage and shall be responsible for damage that occurs due to his/her negligence. Contractor shall remove and dispose of abandoned lines encountered that interfere with the construction of this project. This work shall be subsidiary to the various bid items of the contract.
5. Contractor shall verify all elevations, dimensions and conditions in the field before commencing any work. Changes in horizontal and vertical alignment shall be approved by the Engineer. It shall be the Contractor's responsibility to report any conflicts or discrepancies to Engineer in a timely manner.
6. All utilities shown are for informational purposes and their exact location must be determined by the contractor prior to any construction. Contractor shall be responsible for coordination of utility locates/Onecall. The Contractor is fully responsible for any damages caused by his failure to exactly locate and preserve these underground facilities.
7. Contractor shall be responsible for any, and all damage to the existing public or private facilities during construction, including but not limited to water lines, sanitary sewer systems, storm sewer systems, ditch grade and section, culverts, property and ROW markers. All damages shall be repaired and/or restored to its original condition at the contractor's expense.
8. Contractor shall maintain the existing and proposed sections of street and its appurtenances which are to be constructed, reconstructed or modified in this project. All damages shall be repaired at the Contractor's expense.
9. Contractor shall maintain adequate drainage throughout the limits of the project during all construction phases. All drainage structures shall be cleaned and outfall channels unobstructed at the time of acceptance by the Owner.
10. Contractor shall move existing signs, mailboxes, delineators and any other similar obstructions that interfere with construction to temporary locations approved by the Engineer. This temporary location work shall be subsidiary to the various bid items. Contractor shall move them back to their permanent positions when the work progresses to the point where this is possible. The sign post shall be placed back in accordance with the applicable standard sheets.
11. Contractor shall replace all damaged sod or shrubbery at the Contractor's expense. Contractor shall take necessary precautions to protect root systems of shrubs, plants and trees along the area of excavation. All areas disturbed by construction which are not re–paved or otherwise covered shall be sodded.
12. Contractor shall be responsible for obtaining all necessary City and/or County permits.
13. Contractor shall comply with OSHA Regulations and State of Texas Law concerning excavation, trenching and shoring.
14. Contractor shall be responsible for controlling traffic in immediate vicinity of construction. All work shall be performed in such a manner and sequence as to provide maximum protection to traffic and pedestrians. Contractor shall be responsible for maintaining safe project site 24 hours a day, guidelines set forth in the Texas "Manual on Uniform Traffic Control Devices" latest edition shall be observed. Contractor is responsible for notifying local emergency services prior to any traffic flow interruption.
15. If Contractor chooses to use a traffic control measure that differs from the Texas MUTCD, Contractor shall submit a traffic control plan sealed by an engineer registered in the State of Texas to the Engineer and Owner for review and approval.
16. Approved copies of "Traffic Control Plans" shall be available for inspection at job site at all times.
17. Lane closure permits are to be obtained when required. Contractor to coordinate any lane closures with local authorities. Contractor is responsible for notifying local emergency services at least 48 hours in advance of any land closure.
18. Contractor shall cover open excavations with steel plates, anchored properly, during non–work hours.
19. Contractor shall be responsible for all maintenance of the travel way and appurtenances within the barricades for the duration of the project.
20. Contractor shall clean mud, dirt, or debris tracked onto existing streets by any vehicle that exits site. Condition of road and/or right–of–way upon completion of job shall be as good or better than prior to starting work. Contractor is responsible for taking date stamped photographs and videos of any damage existing prior to starting construction.
21. Contractor shall be responsible for removal and lawful disposal of all waste material generated during construction. Waste material must be removed from work site and disposed of in such manner as to not DAMAGE owner or other persons. Disposal of waste material shall be in accordance with all, Local, State and Federal Regulations.
22. Contractor shall be responsible for providing required security to protect their own property, equipment and work in progress.
23. Contractor will be responsible for maintaining and updating redline "RECORD" set of plans on site for inspection by the authorized inspector.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure
Coastal Zone Management	• Siting and construction must avoid and minimize impacts to CNRAs. If a U.S. Army Corps of Engineers permit is required, it will be subject to consistency review under the Texas Coastal Management Program.
Endangered Species	• Prior to commencing any woody vegetation-clearing activities during the migratory bird nesting season (March 1 to September 15), a survey for active nests along the 680-foot segment of Prairie Avenue will need to be conducted. • If the project changes, the TPWD will need to be consulted.
Floodplains Management	• Preserving Property: Project designs should, to the best extent possible, incorporate measures to reduce the risk of damage to the new infrastructure via a flood. • Preserving Natural Values and Minimizing Impacts: After construction is completed, the disturbed area will need to be immediately re-vegetated with native grasses. Only native plants are to be used in the floodplain and on the site. • Deposition and excavation of materials will need to be performed in such a manner that erosion and sedimentation will be controlled. • Precautions will need to be taken in the handling of fuels or other hazardous materials to prevent discharge or spillage resulting in lower groundwater quality. • Erosion control measures such as hay bales or silt screen barriers will need to be implemented and maintained during construction as required. • The project engineer will need to incorporate best management practices into the specifications and plans.
Historic Preservation	• Above-Ground Resources: If cultural materials are encountered during construction or disturbance activities, work should cease in the immediate area; work can continue where no cultural materials are present. Please contact the THC's Archeology Division at 512-463-6096 to consult on further actions that may be necessary to protect the cultural remains. • Portions of this project along Irma Street, between Avenue A and Victoria Street, are located adjacent to the Idle Hours house (1608 Orange Street), which was listed in the National Register of Historic Places in 1978, and the Orange Avenue Historic District, which was determined eligible for listing in the Nation Register in 2019. However, if the work is in the existing rights-of-way, the project will have no adverse effect on historic properties. If work will not remain in the existing rights-of-way, the THC will need to be consulted.
Wetlands Protection	• Preserving Natural Values and Minimizing Impacts: After construction is completed, the disturbed area will need to be immediately re-vegetated with native grasses. Only native plants are to be used in the wetland and on the site. • Deposition and excavation of materials will need to be performed in such a manner that erosion and sedimentation will be controlled. • Precautions will need to be taken in the handling of fuels or other hazardous materials to prevent discharge or spillage resulting in lower groundwater quality. • Erosion control measures such as hay bales or silt screen barriers will need to be implemented and maintained during construction as required. • The project engineer will need to incorporate best management practices into the specifications and plans. • Any proposed activities within the project area should be designed in a manner to avoid and minimize impacts to WOTUS to the greatest extent practicable. Any proposed dredged material or fill placement within the jurisdictional boundary of the Neches River will require a Section 10 permit from the USACE Galveston District.
	• Outfall structures constructed outside of the Sabine Neches Waterway Setback Hazard Zone (SNWW) Setback Hazard Zone may be authorized under a Nationwide Permit. • The general conditions of Nationwide Permit (NWP) 7 for outfall structures and associated intake structures will be followed • Should the United States Army Corps of Engineers (USACE) determine that the project is located within the Setback Hazard Zone, a Letter of Permission may be required for authorization of the proposed outfall structure.

The General Land Office (GLO) will ensure that this plan, as modified and described above, is executed and necessary language will be included in all agreements with participating parties. These parties will also take an active role in monitoring the construction process to ensure no unnecessary impacts occur nor unnecessary risks are taken.

STORM WATER POLLUTION PREVENTION NOTES

1. Contractor shall prepare the necessary Storm Water Pollution Prevention Plan (SWPPP) and obtain all necessary permits from the Texas Commission on Environmental Quality (TCEQ).
2. Contractor to ensure that the storm water pollution prevention (SWPPP) meets applicable Texas Pollutant Discharge Elimination System (TPDES) Standards and Regulations.
3. Contractor to submit a Notice of Intent (NOI) to the TCEQ and obtain all necessary permits. A copy of the signed (NOI) must be posted at the construction site in a location where it is readily available for viewing by the General Public, Local, State and Federal Authorities prior to commencing construction activities, and must maintain the (NOI) in that location until completion of construction activities.
4. Contractor to ensure that existing drainage systems remain in an operable condition during construction. Contractor shall not allow clogging of the existing drainage systems from silt or debris. Ensure positive drainage.
5. Contractor to ensure all control measures are properly installed and maintained according to the SWPPP and applicable specifications.
6. All protective measures identified in the SWPPP must be maintained in effective operating condition. If, through inspections or other means, the permittee determines that BMP'S are not operating effectively, then the permittee shall perform maintenance as necessary to maintain the continued effectiveness of storm water controls, and prior to the next rain event if feasible, If maintenance prior to the next anticipated storm event is impracticable, the reason shall be documented in the SWPPP and maintenance must be scheduled and accomplished as soon as possible, erosion and sediment controls that have been intentionally disabled, run–over, removed, or otherwise rendered ineffective must be replaced or corrected immediately upon discovery.
7. If periodic inspections or other information indicates a control has been used incorrectly, is performing inadequately, or is damaged then the operator must replace or modify the control as soon as practicable after making the discovery.
8. Sediment must be removed from sediment traps and/or sedimentation ponds no later than the time that design capacity has been reduced by 50% for perimeter controls such as silt fence, berms, etc. The trapped sediment must be removed before it reaches 50% of the above–ground height.
9. If sediment escapes the site, accumulations must be removed at a frequency that minimizes off–site impacts, and prior to the next rain event, if feasible. If the permittee does not own or operate the off–site conveyance, then the permittee must work with the owner or operator of the property to remove the sediment.
10. Contractor shall minimize to the extent practicable, off–site vehicle tracking of sediments and the generation of dust.

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

GENERAL NOTES

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 3 OF 212

GENERAL NOTES FOR WATER UTILITIES

1. Unless otherwise indicated on plans as "Proposed", all proposed water lines are replacing existing water lines to be abandoned/removed.
2. Material for waterline construction shall be C900 PVC, Class 150 pipe unless otherwise noted.
3. All water lines shall be installed and tested in accordance with TCEQ regulations and as noted in the plans and specifications.
4. Proposed waterline to be installed with 12 gauge tracer wire and a minimum of three feet of cover over top of pipe. Cost of tracer wire to be subsidiary to cost of pipe.
5. Water line fittings to be ductile iron with mechanical joints and mechanical joint restraint (Mega-lug or equivalent).
6. Contractor may use restrained joints at all bends, fittings and joints within the distance from the bend and fittings as designed per pipe size, pipe material, soil type and trench method. Contractor shall provide sufficient documentation of appropriate restraints prior to installation. Provide thrust blocking at all fittings in accordance with detail.
7. For Directional Drill or bore Installations, Contractor may install bore and pull pits as needed to install proposed water line. Pull pits may be located at or near fitting, casting or connection locations to minimize the surface disturbance. Contractor shall be responsible for determination of the allowable drill installation length for the material being used. Where fittings, castings and connections are indicated, Contractor to install by open-cut methods. Contractor shall restore surface to existing or better conditions.
8. Contractor to expose and verify location and depth of all existing water lines at proposed connection locations prior to any construction.
9. Contractor shall be responsible for restoration of all property corners and/or R.O.W. markers disturbed during construction.
10. Contractor shall avoid disturbing all fences. Any fences disturbed shall be restored to original quality by the Contractor at the Contractor's expense.
11. Contractor may install proposed water line by open cut or horizontal directional drill at their option unless specifically noted on plans. Payment shall be as per unit price as shown in bid items.
12. Contractor is made aware that the City may not have the ability to isolate existing water lines for tie-in or abandonment purposes. Contractor is to coordinate with City at least 48 hours prior to making any connections to existing water lines to allow for the City to determine procedure to isolate the necessary water lines. Representative of City to be on site while all connections are made.
13. Contractor shall schedule tie-ins that will disturb water service to residents with the City. Contractor shall be required to hand out notices to the residents 24 hours prior to scheduled disturbances.
14. Contractor to be responsible for transferring water service lines from existing lines to be abandoned to proposed water lines.
15. Existing water lines were not located in the field. Contractor to locate in the field, prior to construction.
16. Contractor shall be required to maintain traffic flow at all times during construction.
17. Contractor shall perform a pressure test on each segment of water line in accordance with the specifications. The Contractor shall provide all necessary equipment for testing and the cost for testing shall be subsidiary to the various bid items in the contract. All testing shall be witnessed by the inspector, any segment of the line not passing the required tests shall be promptly corrected.
18. Joint deflection of water lines shall be in accordance with the manufacturer's recommended installation guidelines.
19. All utilities shown are for informational purposes and their exact location must be determined by the contractor prior to any construction. Contractor shall be responsible for coordination of utility locates/Onecall. The Contractor is fully responsible for any damages caused by his failure to exactly locate and preserve these underground facilities.

GENERAL NOTES FOR SANITARY SEWER UTILITIES

1. Connecting all existing sanitary sewer lines to proposed manholes will not be paid for separately but will be incidental to the various bid items of the contract.
2. Connecting all proposed sanitary sewer lines to existing or proposed manholes or junction boxes will not be paid for separately but will be incidental to the various bid items of the contract.
3. Existing sanitary sewer manholes or sanitary sewer pipe to be abandoned or plugged, will not be paid for separately but will be incidental to the various bid items of the contract.
4. Joint deflection of sanitary sewer lines shall be in accordance with the manufacture's recommended installation guidelines.
5. All sanitary sewer pipe shall be PVC SDR-26 unless otherwise noted.
6. Erosion control must be maintained during and after construction in accordance with the approved SWPPP.
7. Contractor shall provide 7 sack concrete for all street crossings as required to maintain traffic flow as directed by the Engineer. Repaving of street cuts for sanitary sewer crossings will not be paid for separately but will be incidental to various bid items of the contract.
8. Contractor shall be responsible for restoration of all property corner and/or R.O.W. markers disturbed during construction.
9. Contractor shall avoid disturbing all fences. Any fences disturbed shall be restored to original quality by the Contractor at the Contractor's expense.
10. All utilities shown are for informational purposes and their exact location must be determined by the contractor prior to any construction. Contractor shall be responsible for coordination of utility locates/Onecall. The Contractor is fully responsible for any damages caused by his failure to exactly locate and preserve these underground facilities.
11. Contractor to replace sanitary sewer service lines from main line to property or easement line and install sanitary sewer line clean out.
12. Drop connections shall be provided for sanitary sewer lines entering manholes more than 24 inches above the invert.

WATER/SANITARY SEWER SEPARATION DISTANCE NOTES

1. Separation: The separation distance between the waterline and sanitary sewer facilities shall be as follows:
   a. Maintain a minimum separation distance in all directions of nine feet between the proposed waterline and sanitary sewer facilities including manholes. If this distance cannot be maintained, the Contractor must immediately notify the Engineer for further direction. Separation distances, installation methods, and materials utilized must meet 30 TAC §290.44(e)(1-4) of the rules.
   b. Where the 9 foot separation distance cannot be achieved, the potable waterline shall be encased in a joint of at least 150 psi pressure class pipe at least 18 feet long and two nominal sizes larger than the new conveyance. The space around the carrier pipe shall be supported at five-foot intervals with spacers or be filled to the spring line with washed sand. The encasement pipe shall centered on the crossing and both ends sealed with cement grout or manufactured sealant.
   c. Pursuant to 30 TAC §290.44(e)(1-4) fire hydrants shall not be installed within 9 feet vertically or horizontally of any wastewater line, wastewater lateral, or wastewater service line regardless of construction.

LEGEND

	PROPERTY CORNER
	G.P.S. CONTROL POINT
	BENCH MARK
	BOREHOLE LOCATION
E	ELECTRICAL PULL BOX
PPO	POWER POLE
PP	POWERPOLE W/ BENCH MARK
PP	POWER POLE W/ TJB
	TELEPHONE JUNCTION BOX
	STREET LIGHT
	TRAFFIC LIGHT
	GAS METER
	GAS VALVE
	WATER METER
	WATER VALVE
	FIRE HYDRANT
UM	UNKNOWN MANHOLE
S	SANITARY SEWER MANHOLE
SW	STORM MANHOLE
T	TELEPHONE MANHOLE
CO	SANITARY SEWER CLEAN OUT
	STORM INLET
	STORM CATCH BASIN
	SIGN AS INDICATED
	MAILBOX
	NATURAL GROUND
	HEADSTONE
	HEDGE/HEDGE ROW
	TREE
	SLOPE INDICATOR
	FLOW DIRECTION
	EXISTING EDGE OF PAVEMENT
	EXISTING R.O.W. OR PROPERTY LINE
X	EXISTING WIRE FENCE
//	EXISTING WOOD FENCE
SS	EXISTING SANITAQRY SEWER
W	EXISTING WATER
T	EXISTING TELEPHONE
UE	EXISTING UNDERGROUND ELECTRICAL
OU	EXISTING OVERHEAD UTILITY
	EXISTING RAILROAD
PL	EXISTING PIPELINE
G	EXISTING GAS
FO	EXISTING FIBER OPTIC

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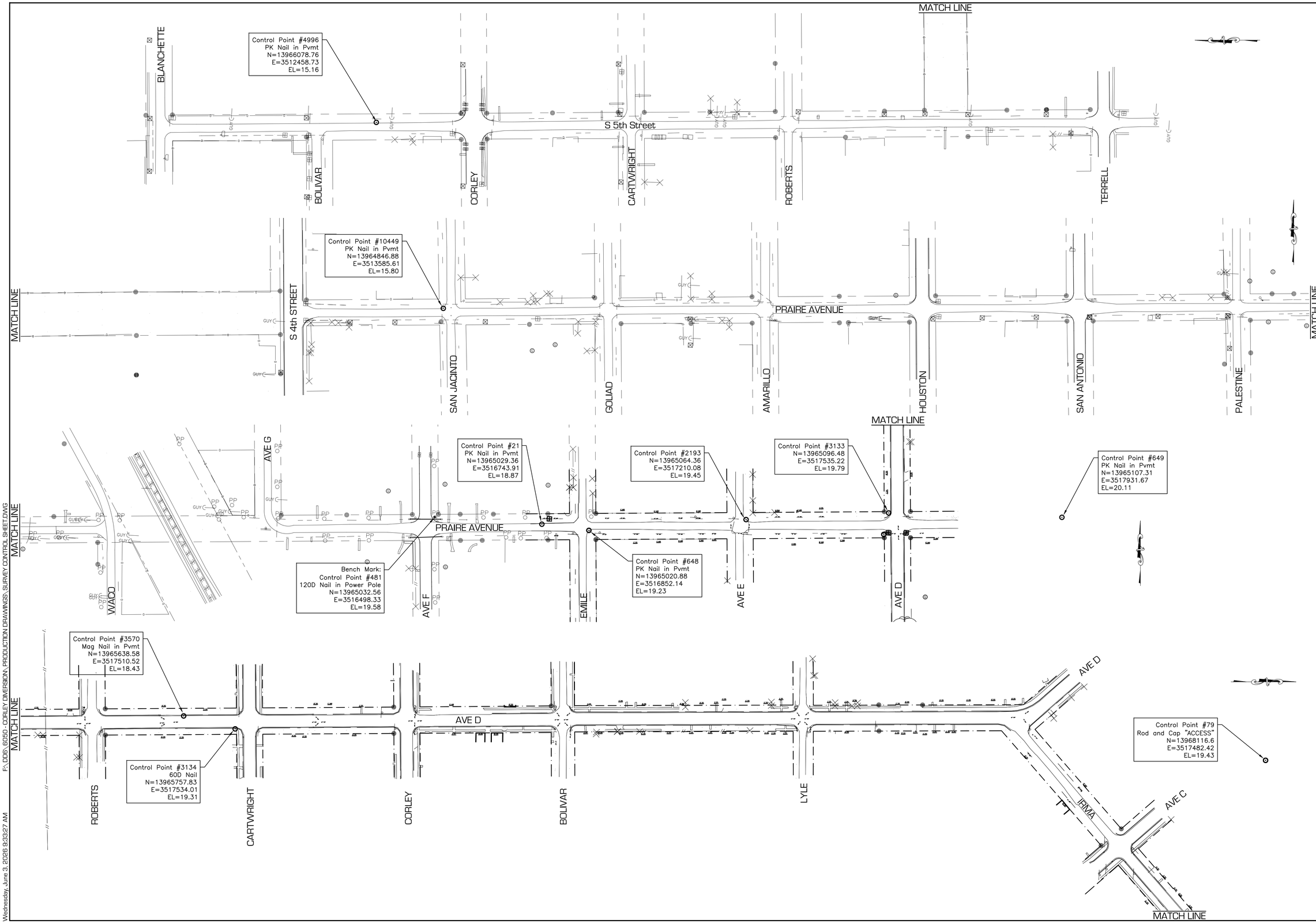
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GENERAL NOTES

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6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 4 OF 212

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Wednesday, June 3, 2026 7:25:15 AM



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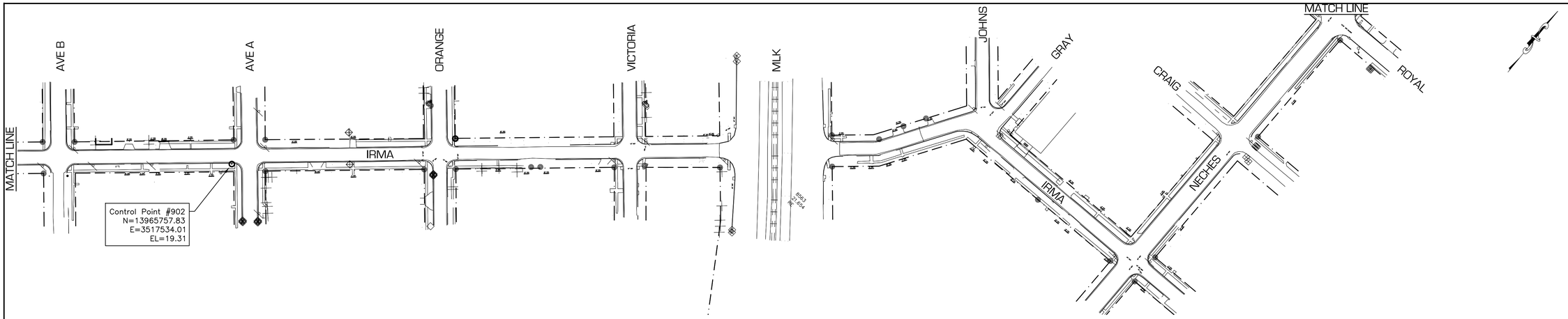
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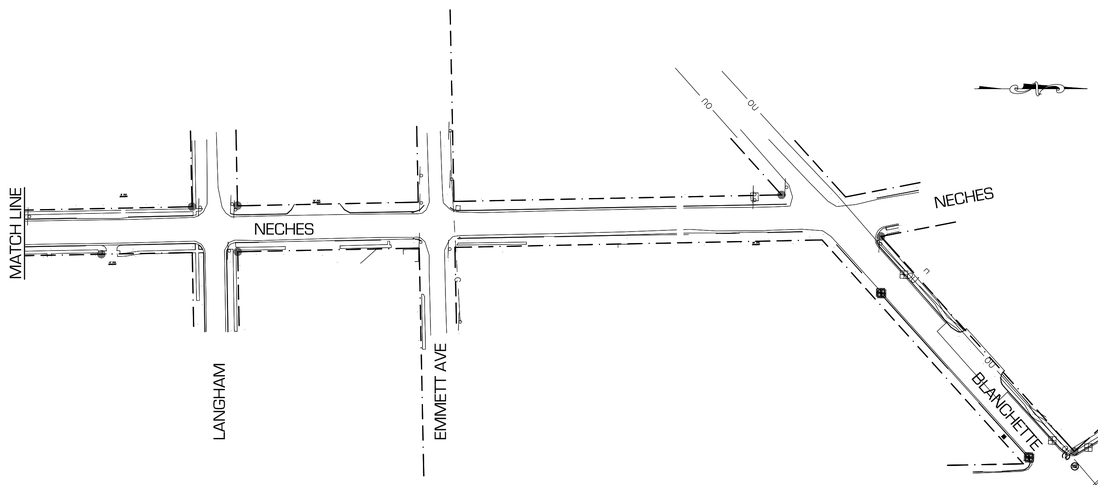
SURVEY CONTROLS

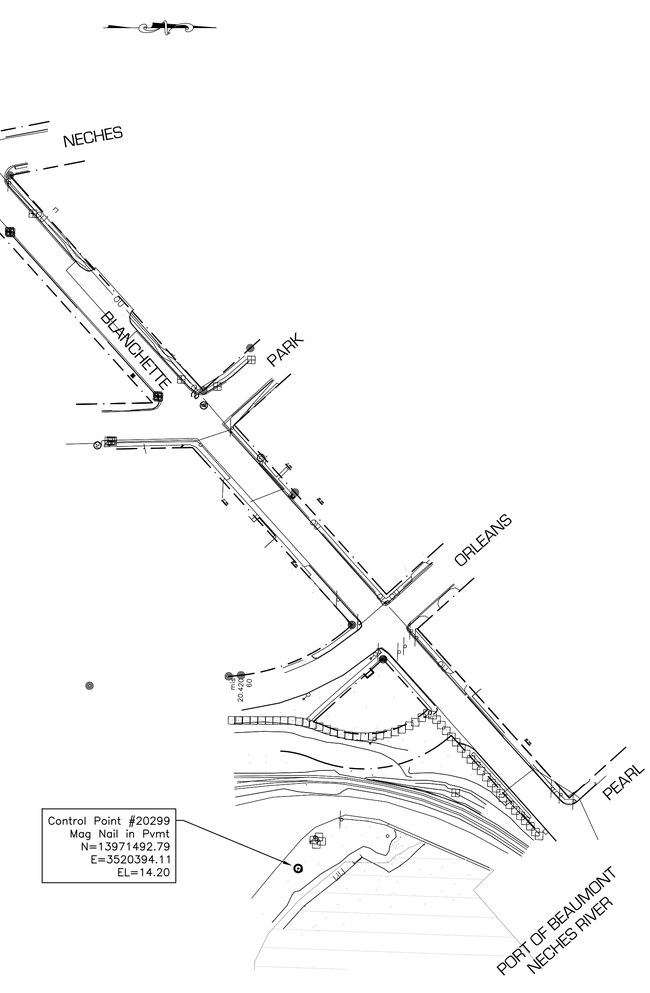
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Wednesday, June 3, 2026 9:33:27 AM







Survey Note:
Horizontal Datum: Texas State Plane Coordinate System of 1983),
NAD83 (2011). South Central Zone (USft)
Vertical Datum: North American Vertical Datum of 1988 (NAVD88), GEOID 12B

Survey Control Points				
Point Number	Northing	Easting	Elevation	Description
4996	13966078.76	3512458.73	15.16	PK Nail in Pvmt
10449	13964846.88	3513585.61	15.80	PK Nail in Pvmt
21	13965029.36	3516743.91	18.87	PK Nail in Pvmt
648	13965020.88	3516852.14	19.23	PK Nail in Pvmt
2193	13965064.36	3517210.08	19.45	
3133	13965096.48	3517535.22	19.79	
649	13965107.31	3517931.67	20.11	PK Nail in Pvmt
79	13968116.6000	3517482.4200	19.43	Road w/Cap
3570	13965638.58	3517510.52	18.43	PK Nail in Pvmt
3134	13965757.83	3517534.0100	19.31	60D Nail

Survey Bench Mark				
Point Number	Northing	Easting	Elevation	Description
481	13965032.56	3516498.33	19.58	120D Nail in Power Pole

DATE	SYM	BY	REVISIONS

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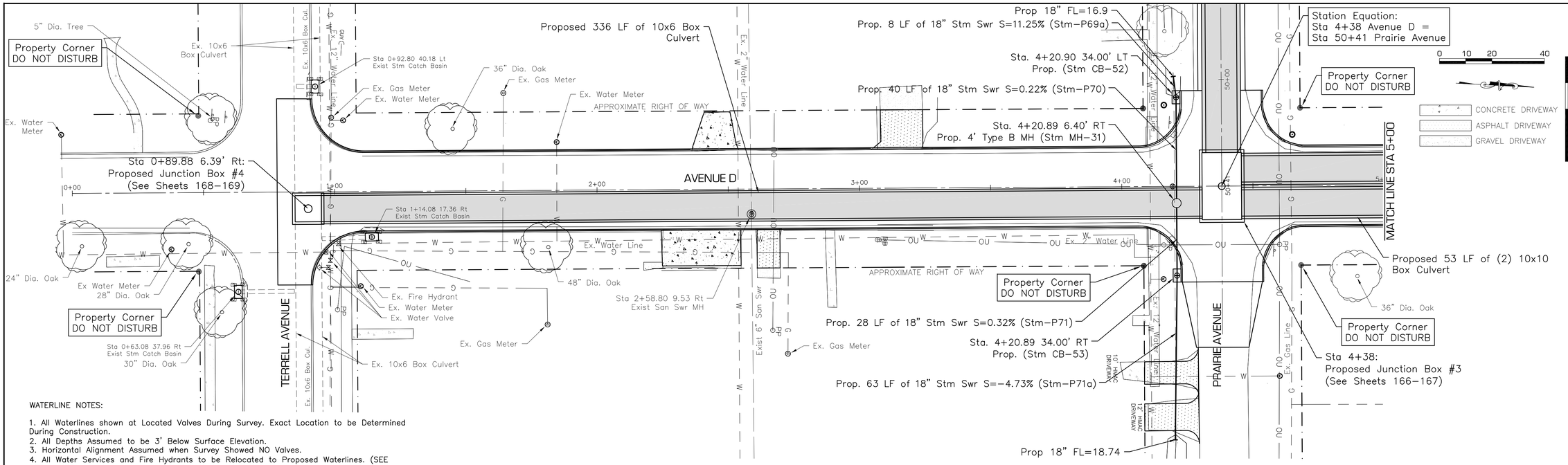
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SURVEY CONTROLS

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SHEET: 6 OF 212

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WATERLINE NOTES:

1. All Waterlines shown at Located Valves During Survey. Exact Location to be Determined During Construction.
2. All Depths Assumed to be 3' Below Surface Elevation.
3. Horizontal Alignment Assumed when Survey Showed NO Valves.
4. All Water Services and Fire Hydrants to be Relocated to Proposed Waterlines. (SEE DETAIL H33)

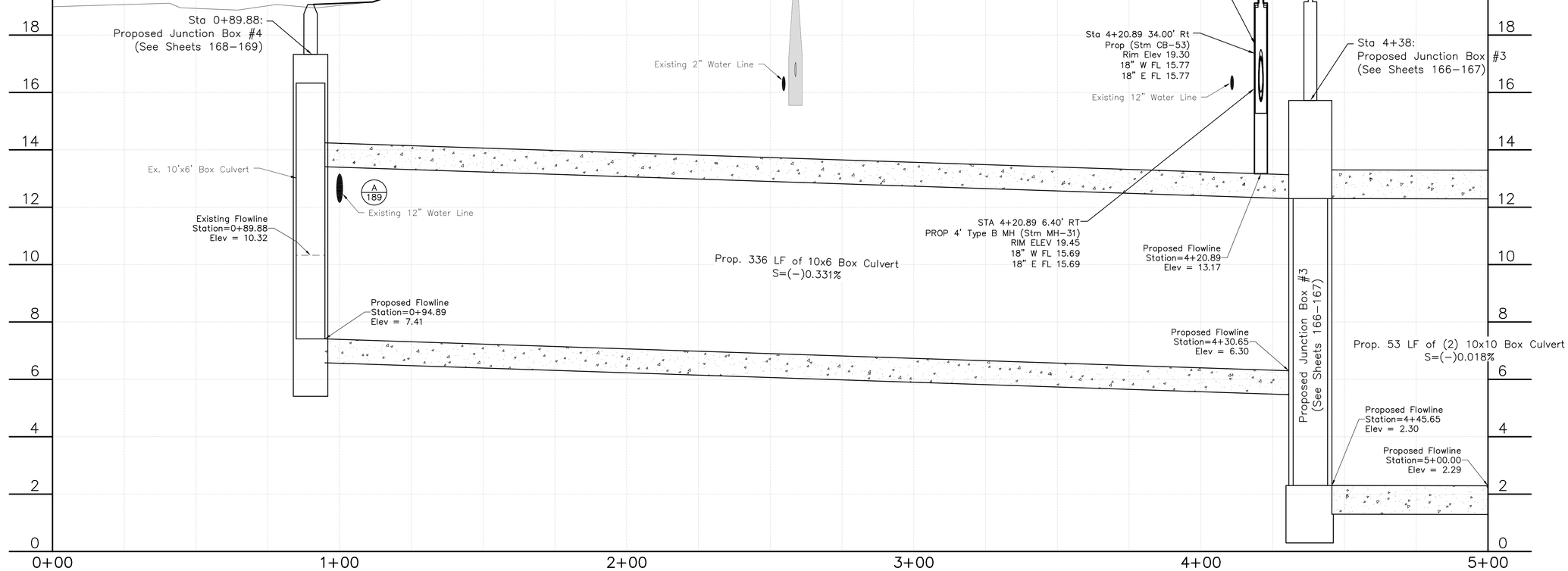
SANITARY SEWER NOTES:

1. All Crossing Sewer Lines are to have Manholes Placed on both Sides of the Proposed Excavation. Manholes are to be placed at Existing Elevations of Sewer Lines. When Sewer Lines are Replaced Sewer Lines are to Continue Flowing in Prior Direction.

Overhead Utility Notes:

1. Contractor to stabilize all Utility Poles and Guy Supports during Construction to ensure continuous stability and use during construction. Any Structure requiring Relocation to be Coordinated with Utility Owner.

AVENUE D – TERRELL AVE to IRMA STREET
0+00 To 5+00



Wednesday, June 3, 2026 9:04:16 AM
F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM AVENUE D 0+00-30+00.DWG

REVISIONS | BY | SYM | DATE

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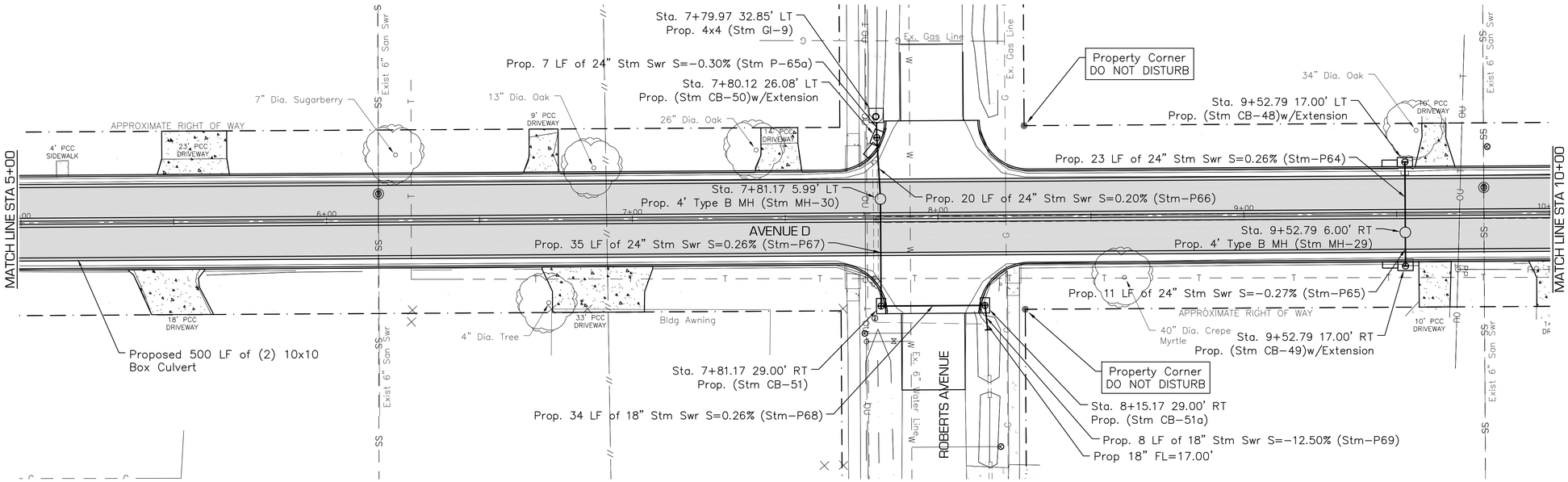
DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

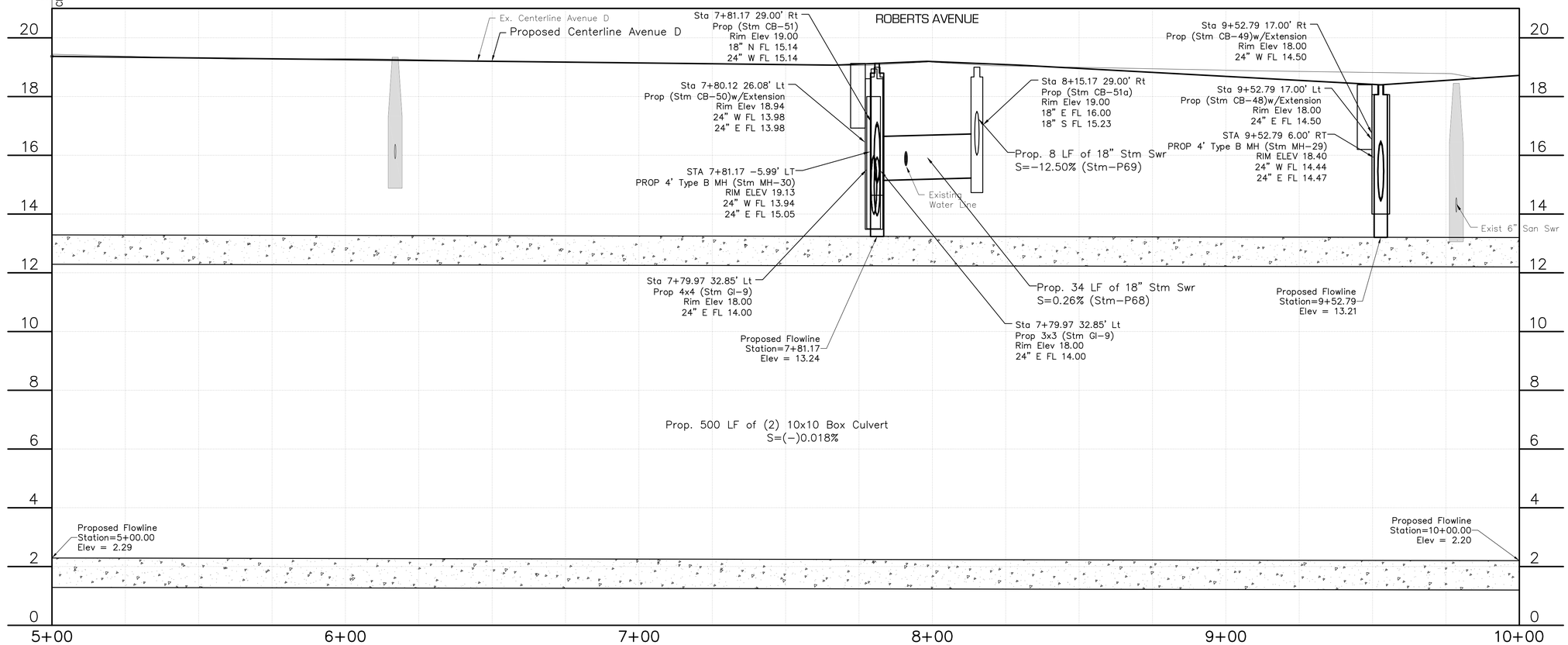
PROPOSED DIVERSION - SEGMENT 1
AVENUE D - TERRELL AVE to IRMA STREET
PLAN & PROFILE STA 0+00 - STA 5+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 7 OF 212



AVENUE D – TERRELL AVE to IRMA STREET
5+00 To 10+00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	SYM	BY	REVISIONS

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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

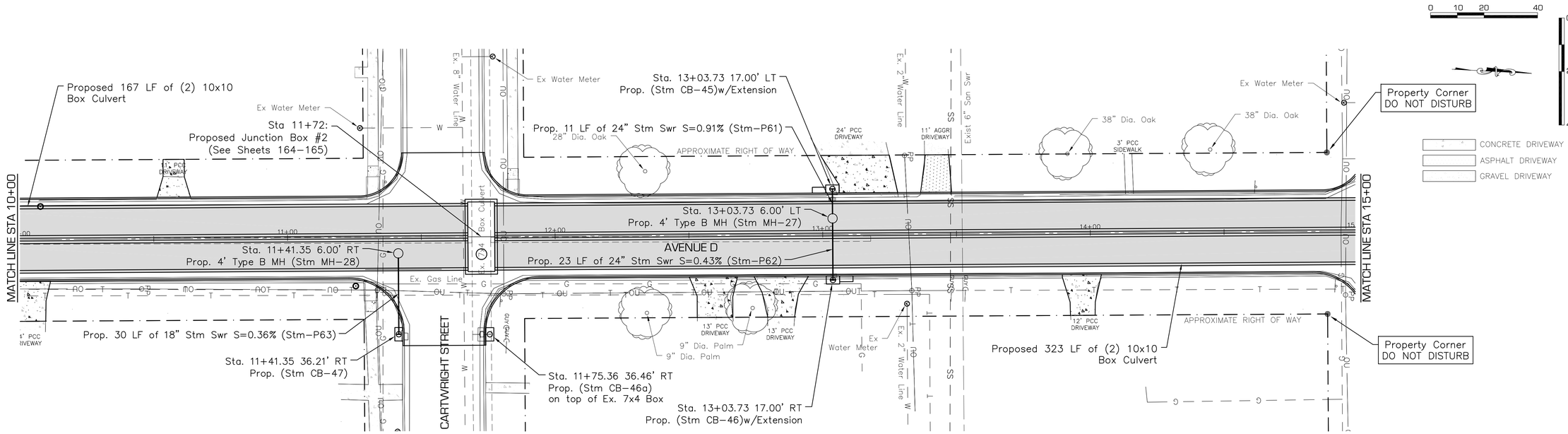
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 1
AVENUE D - TERRELL AVE to IRMA ST
PLAN & PROFILE STA 5+00 - STA 10+00

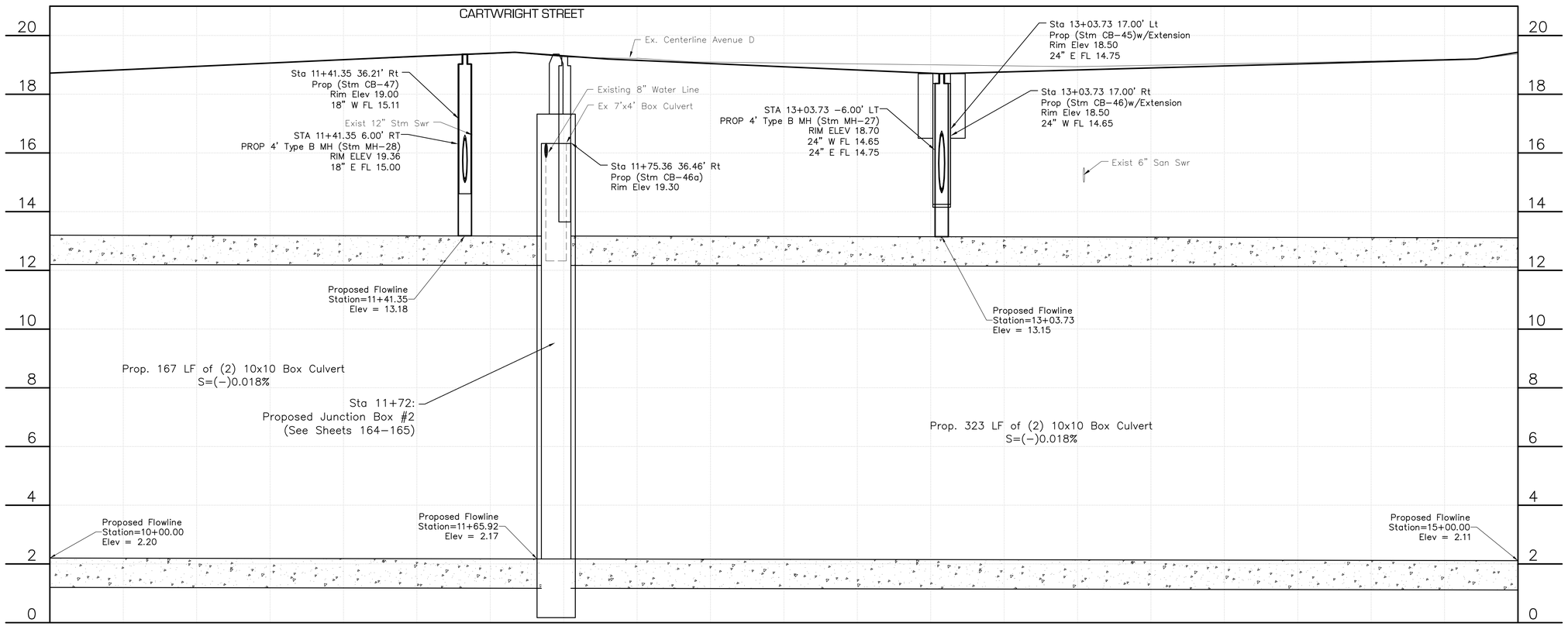
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 8 OF 212

F:_DD6_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED STORM AVENUE D 0+00-30+00.DWG
Wednesday, June 3, 2026 9:03:23 AM



AVENUE D – TERRELL AVE to IRMA STREET
10+00 To 15+00



F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM AVENUE D 0+00-30+00.DWG

Wednesday, June 3, 2026 9:02:49 AM

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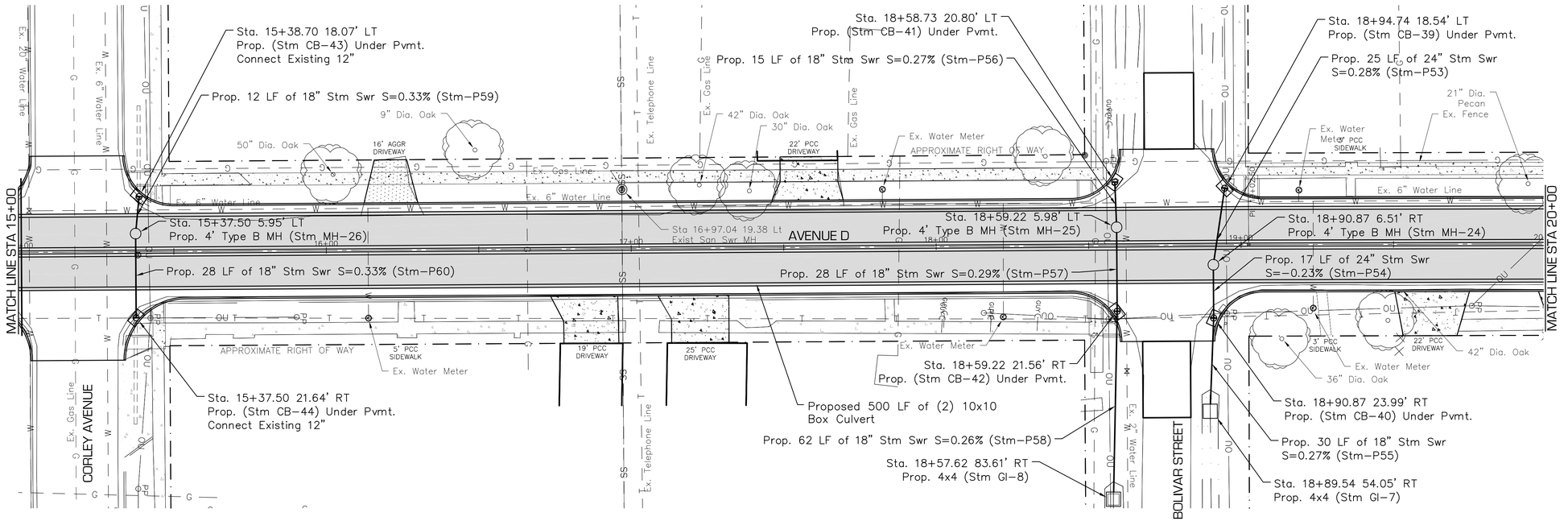
DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

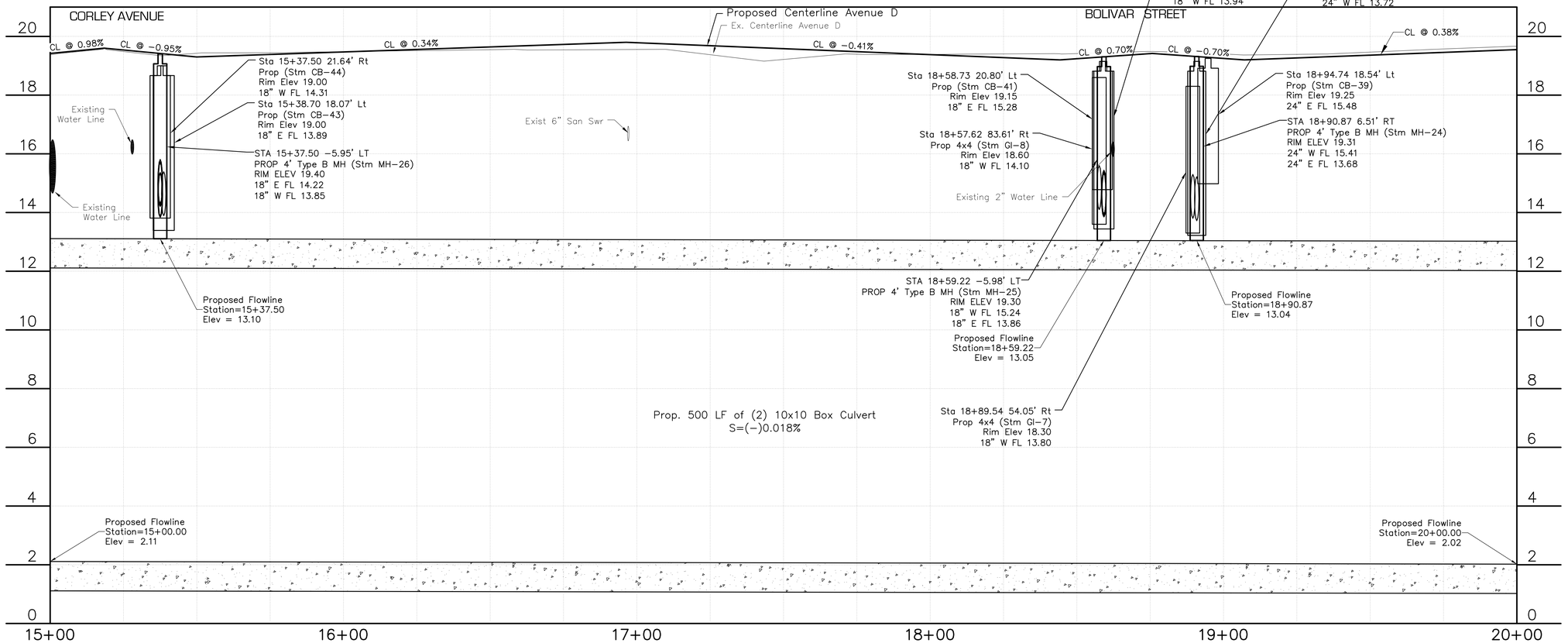
PROPOSED DIVERSION - SEGMENT 1
AVENUE D - TERRELL ST to IRMA STREET
PLAN & PROFILE STA 10+00 - STA 15+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 9 OF 212



AVENUE D – TERRELL AVE to IRMA STREET
15+00 To 20+00



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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

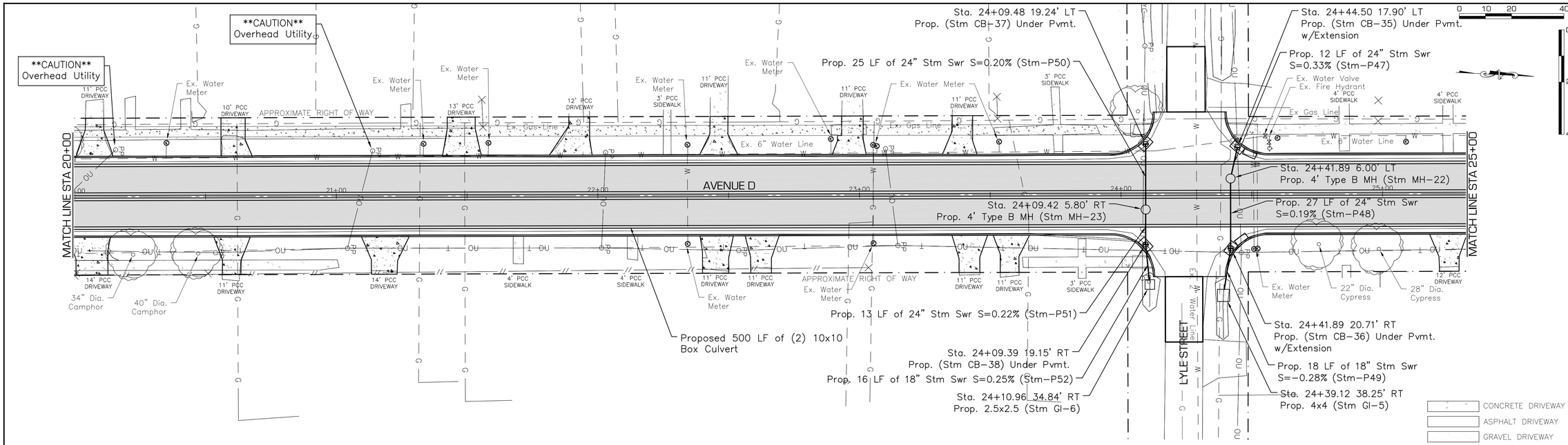
CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 1
AVENUE D - TERRELL ST to IRMA STREET
PLAN & PROFILE STA 15+00 - STA 20+00

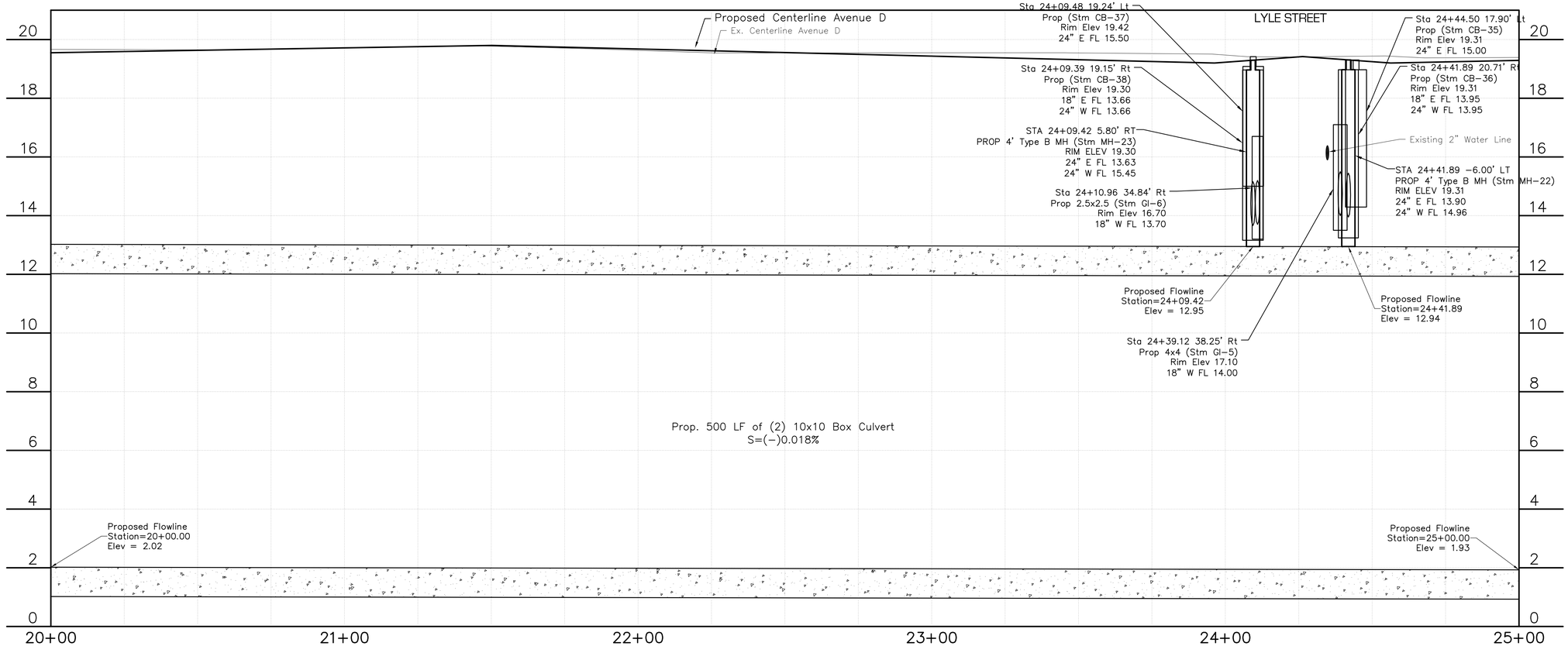
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 10 OF 212

F:\DDD\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM AVENUE D 0+00-30+00.DWG
Wednesday, June 3, 2026 9:02:07 AM



AVENUE D – TERRELL AVE to IRMA STREET
20+00 To 25+00



Wednesday, June 3, 2026 9:01:35 AM F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM AVENUE D 0+00-30+00.DWG

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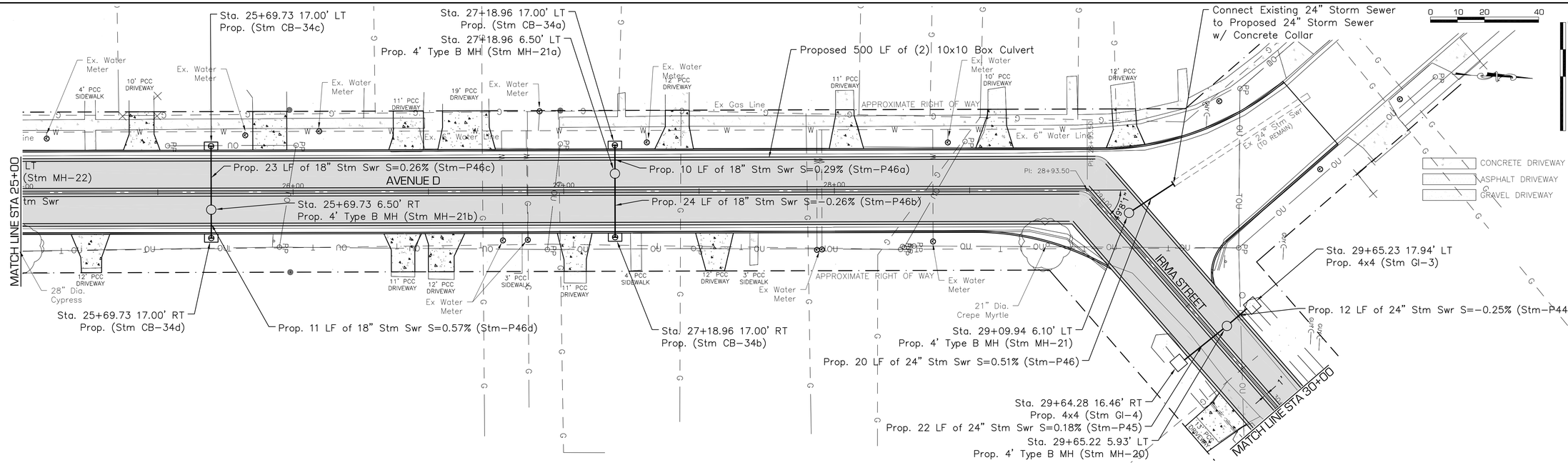
DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

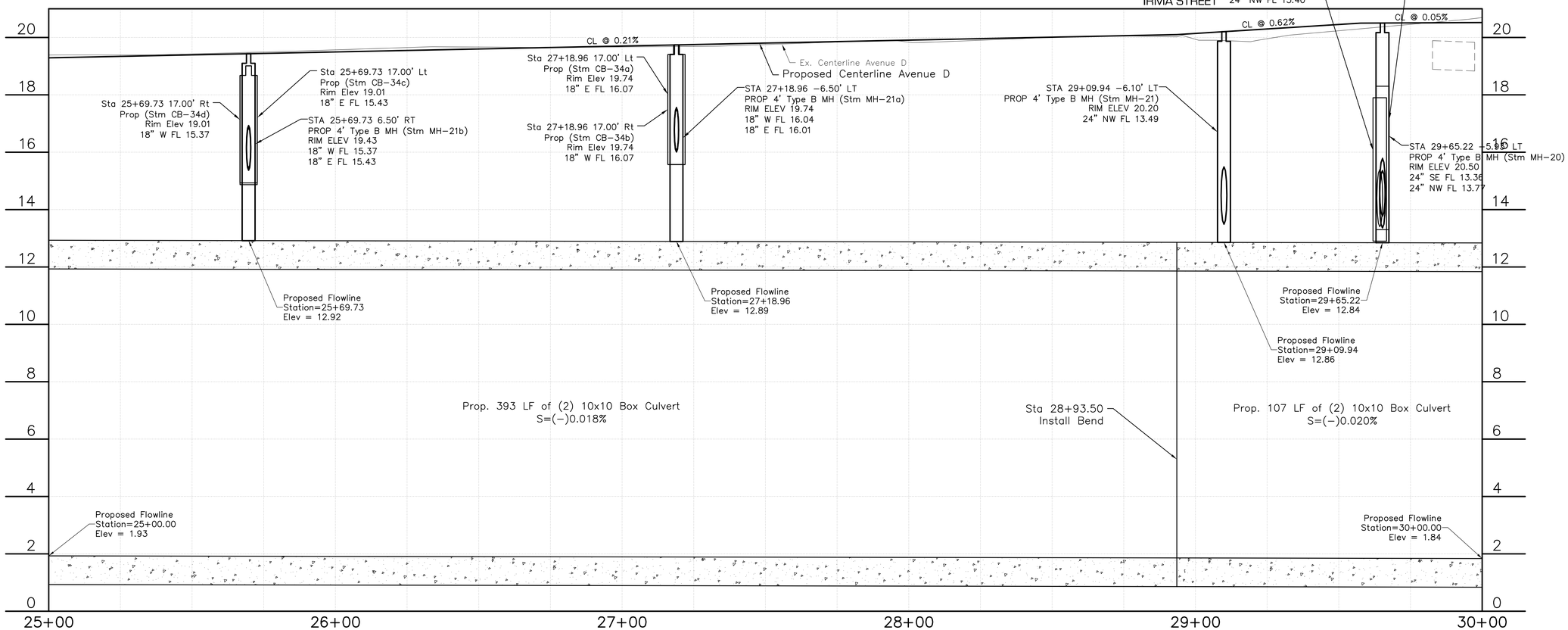
PROPOSED DIVERSION - SEGMENT 1
AVENUE D - TERRELL ST to IRMA STREET
PLAN & PROFILE STA 20+00 - STA 25+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
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SHEET: 11 OF 212



AVENUE D – TERRELL AVE to IRMA STREET
25+00 To 30+00



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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

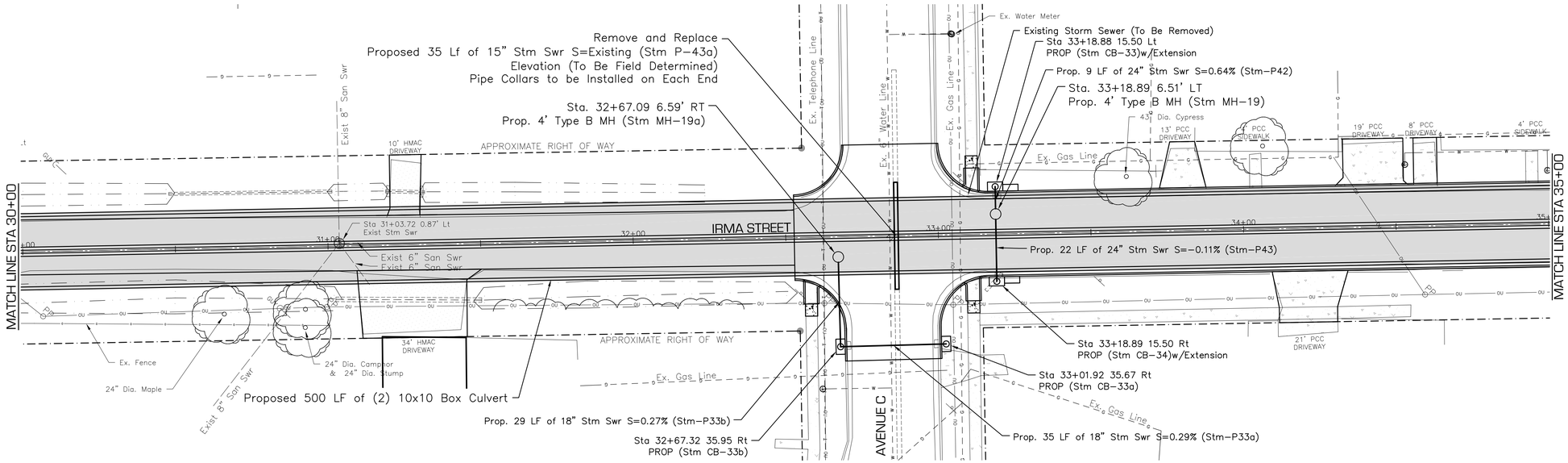
CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 1
AVENUE D - TERRELL ST to IRMA STREET
PLAN & PROFILE STA 25+00 - STA 30+00

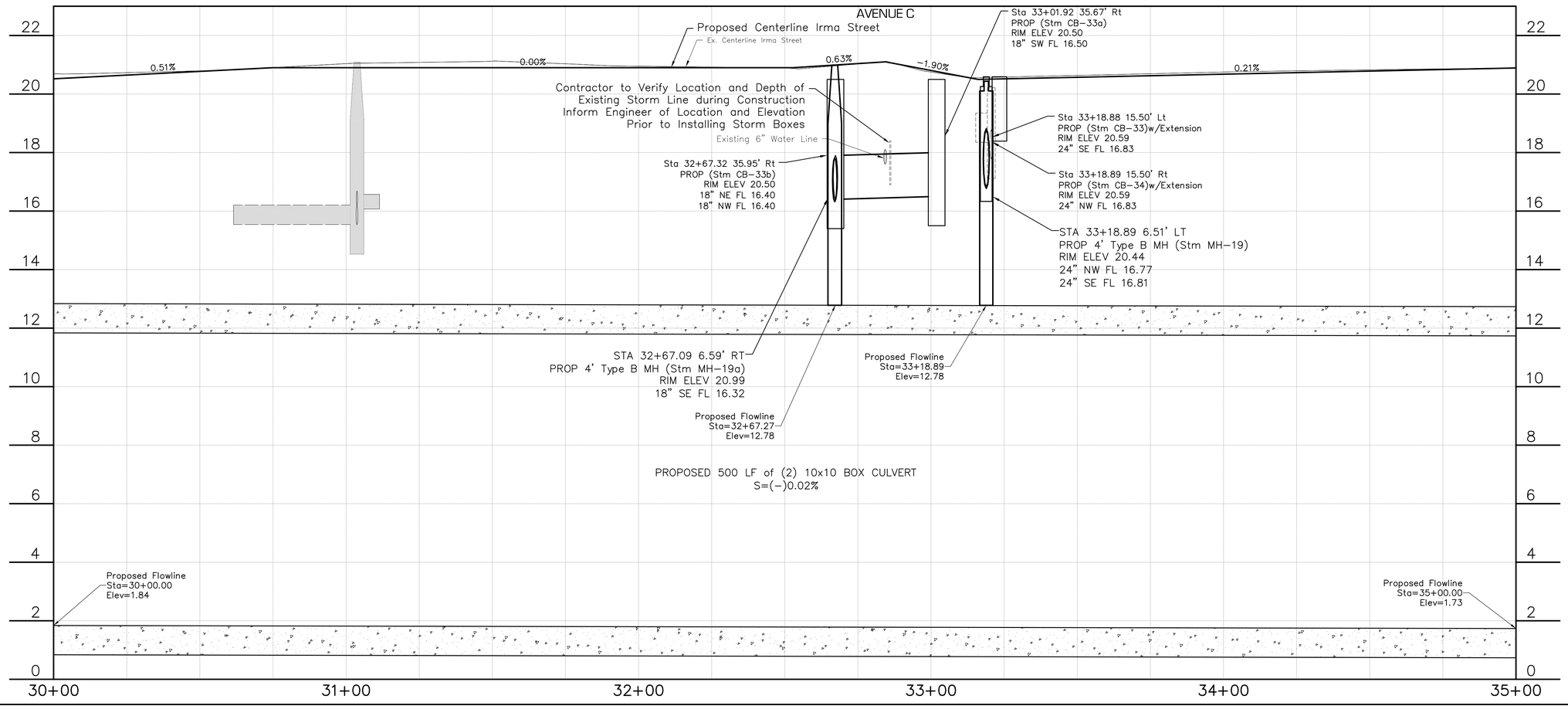
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 12 OF 212

F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM AVENUE D 0+00-30+00.DWG
Wednesday, June 3, 2026 8:00:53 AM



IRMA STREET – AVE D to NECHES STREET
30+00 To 35+00



F:_DD6_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED STORM IRMA 30+00-50+00.DWG
Wednesday, June 3, 2026 9:09:55 AM

DATE	SYM	BY	REVISIONS

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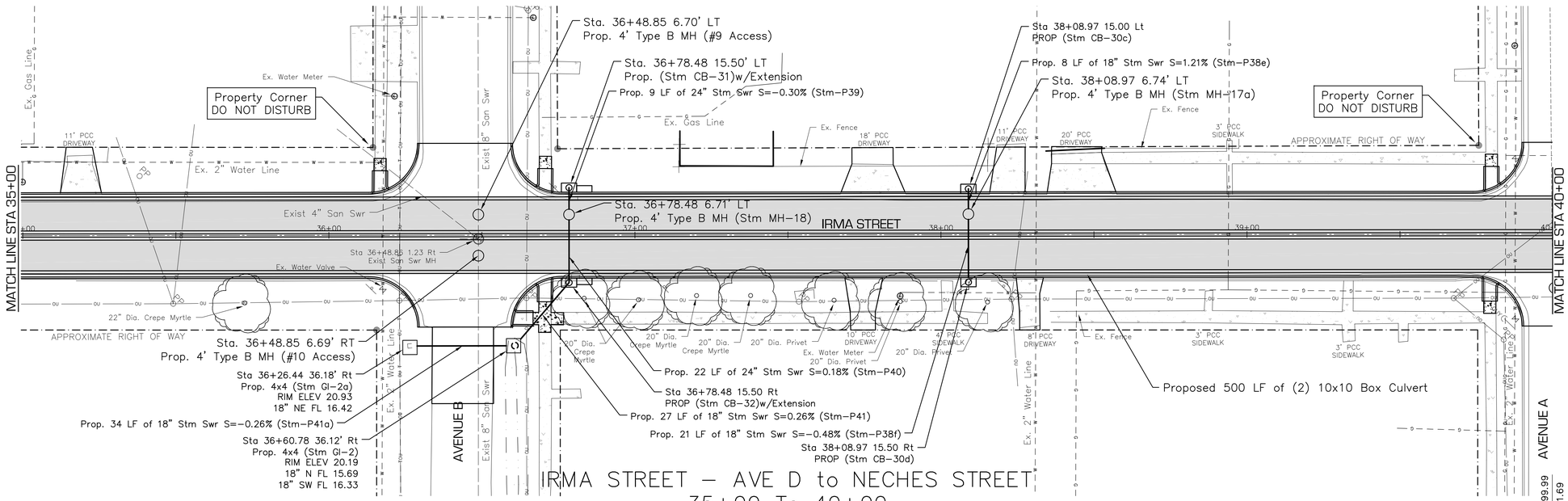
DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

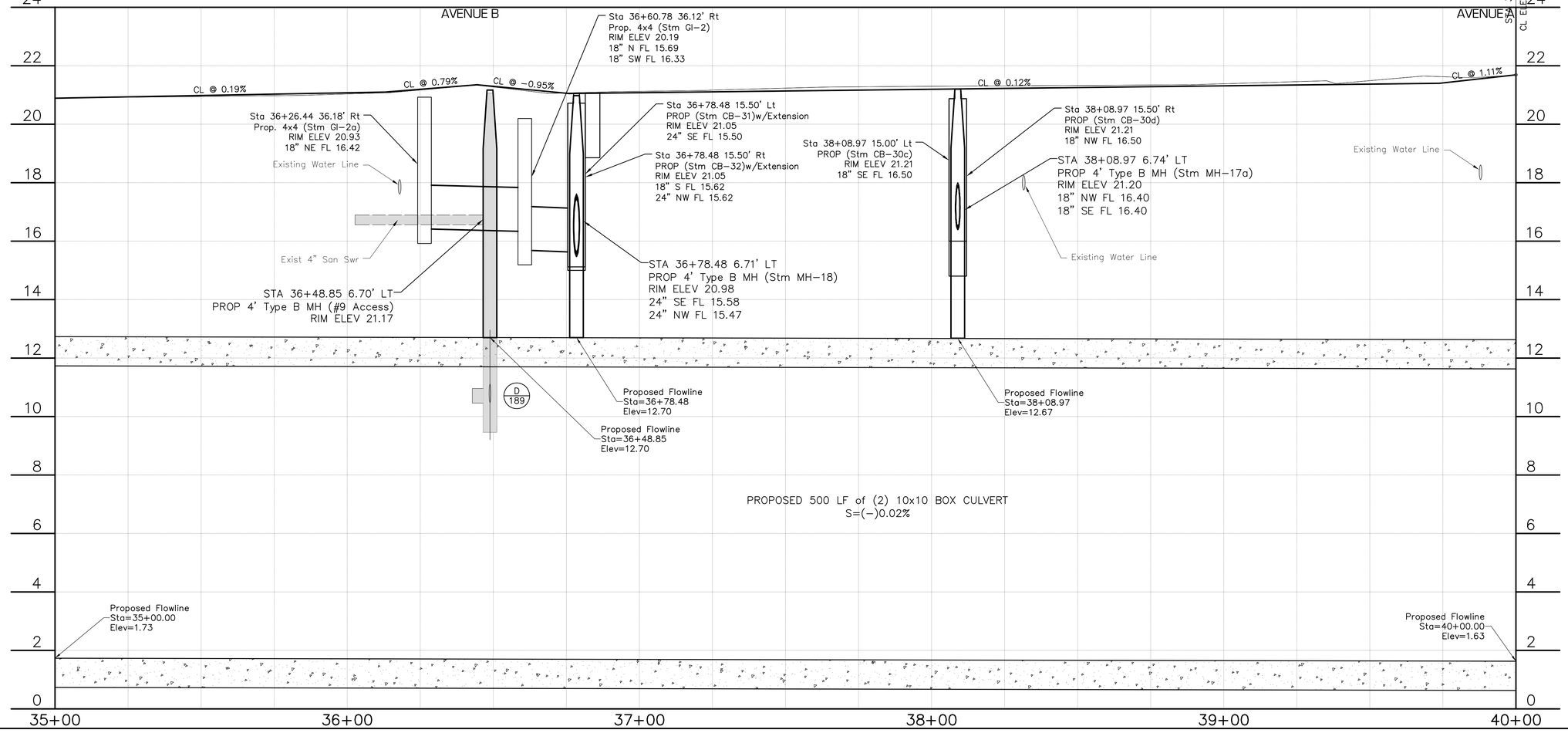
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 1
IRMA STREET - AVENUE D to NECHES ST.
PLAN & PROFILE STA 30+00 - STA 35+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 13 OF 212





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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

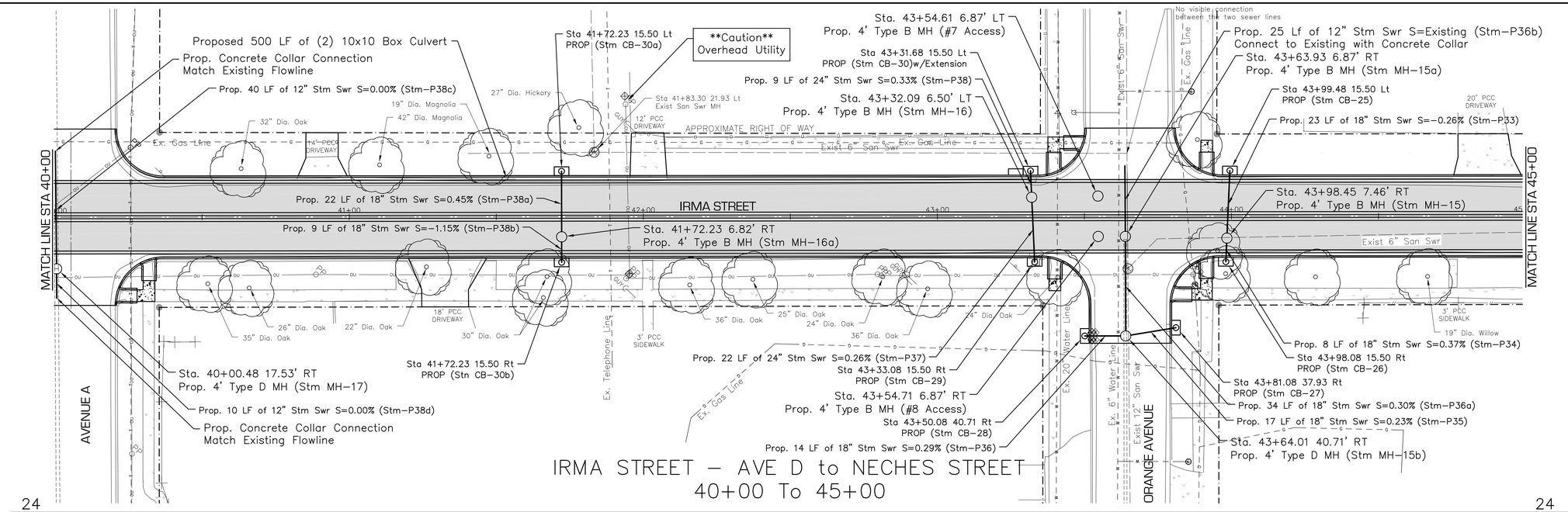
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 35+00 - STA 40+00

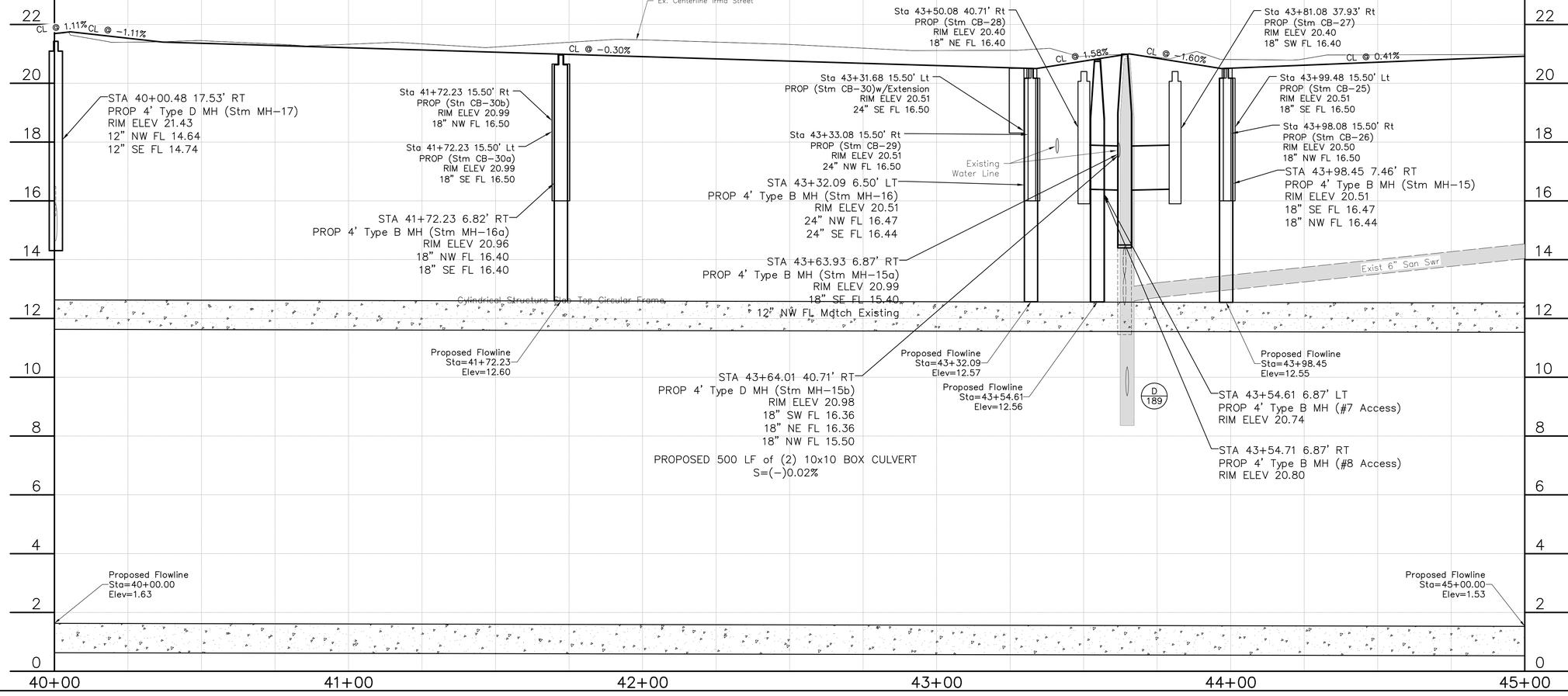
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 14 OF 212

F:_DD6_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED STORM IRMA 30+00-50+00.DWG
Wednesday, June 3, 2026 9:10:24 AM



IRMA STREET – AVE D to NECHES STREET
40+00 To 45+00



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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

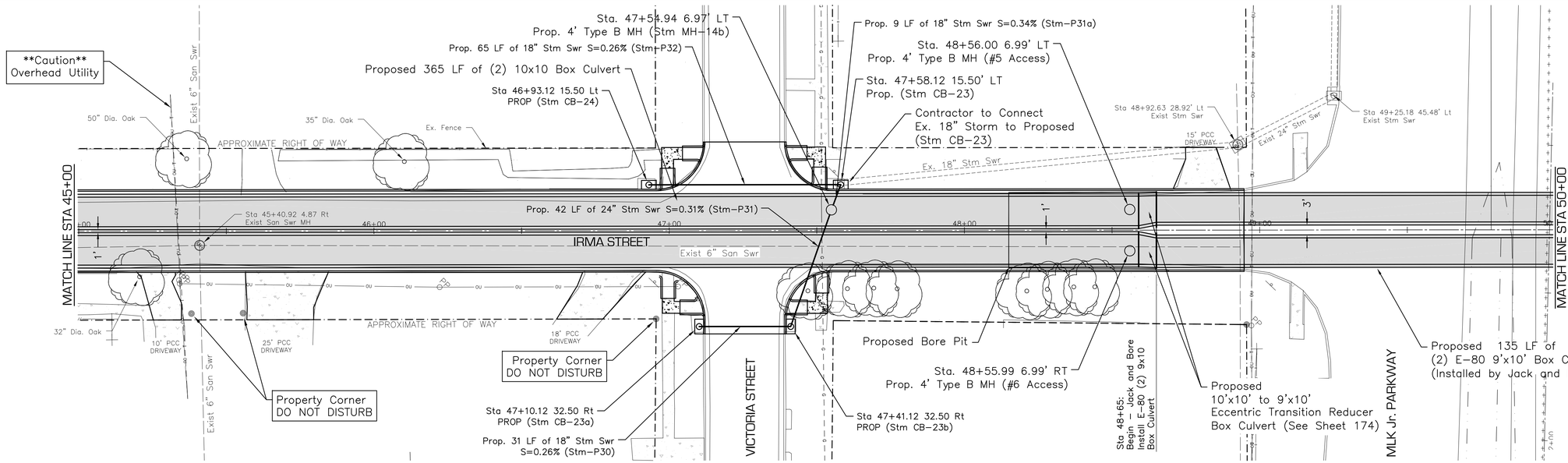
CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 40+00 - STA 45+00

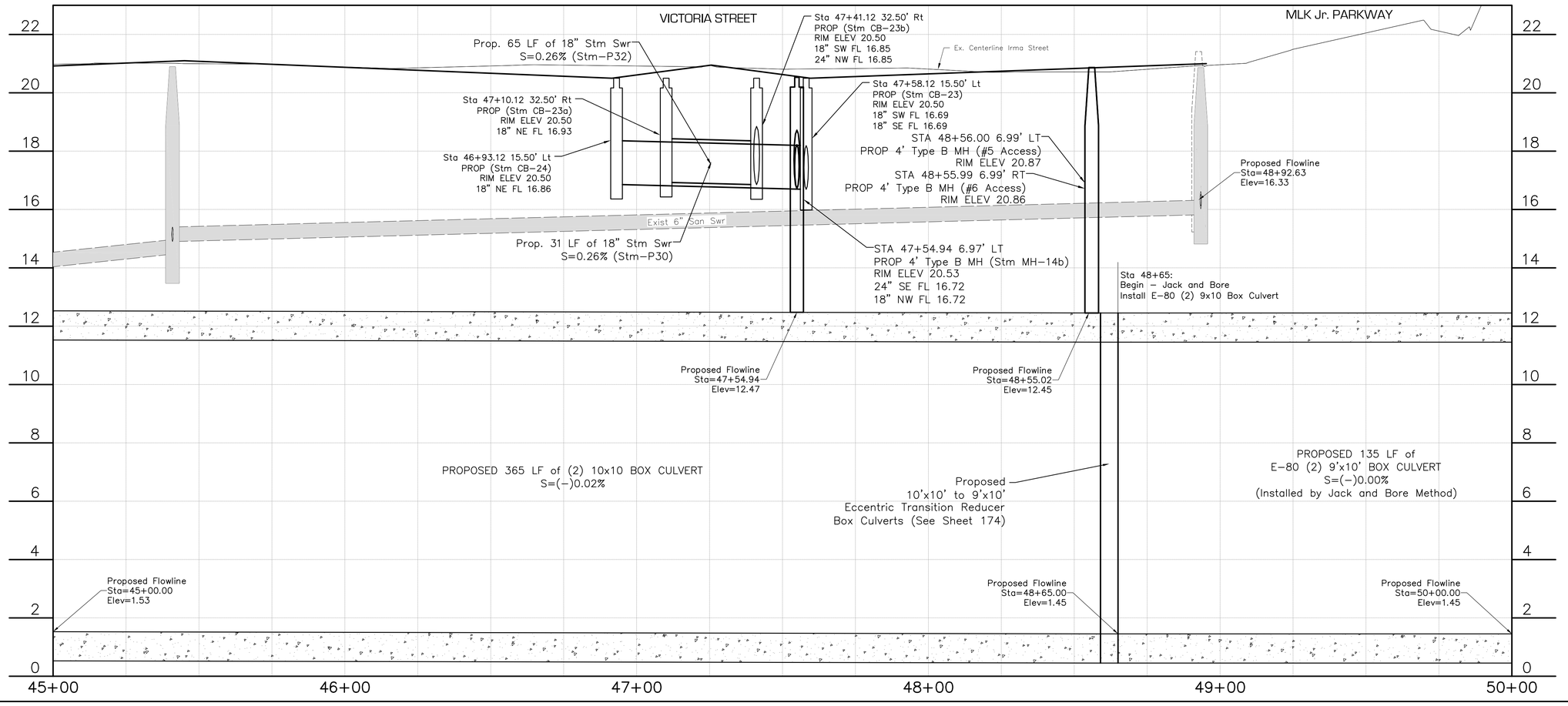
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 15 OF 212

F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM IRMA 30+00-50+00.DWG
Wednesday, June 3, 2026 9:10:53 AM



IRMA STREET – AVE D to NECHES STREET
45+00 To 50+00



REVISIONS

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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

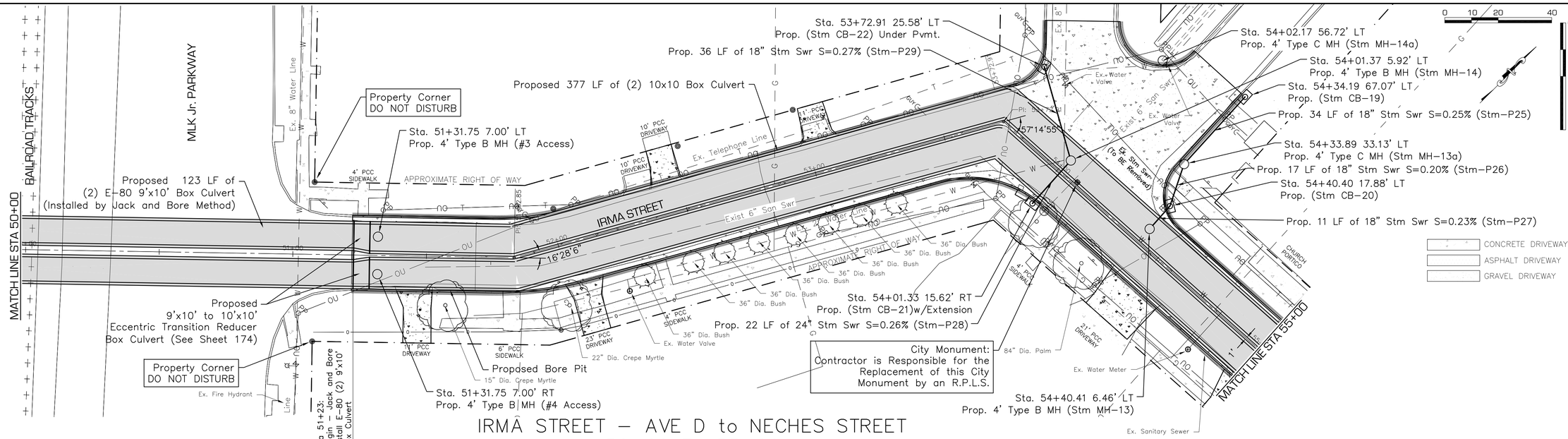
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 45+00 - STA 50+00

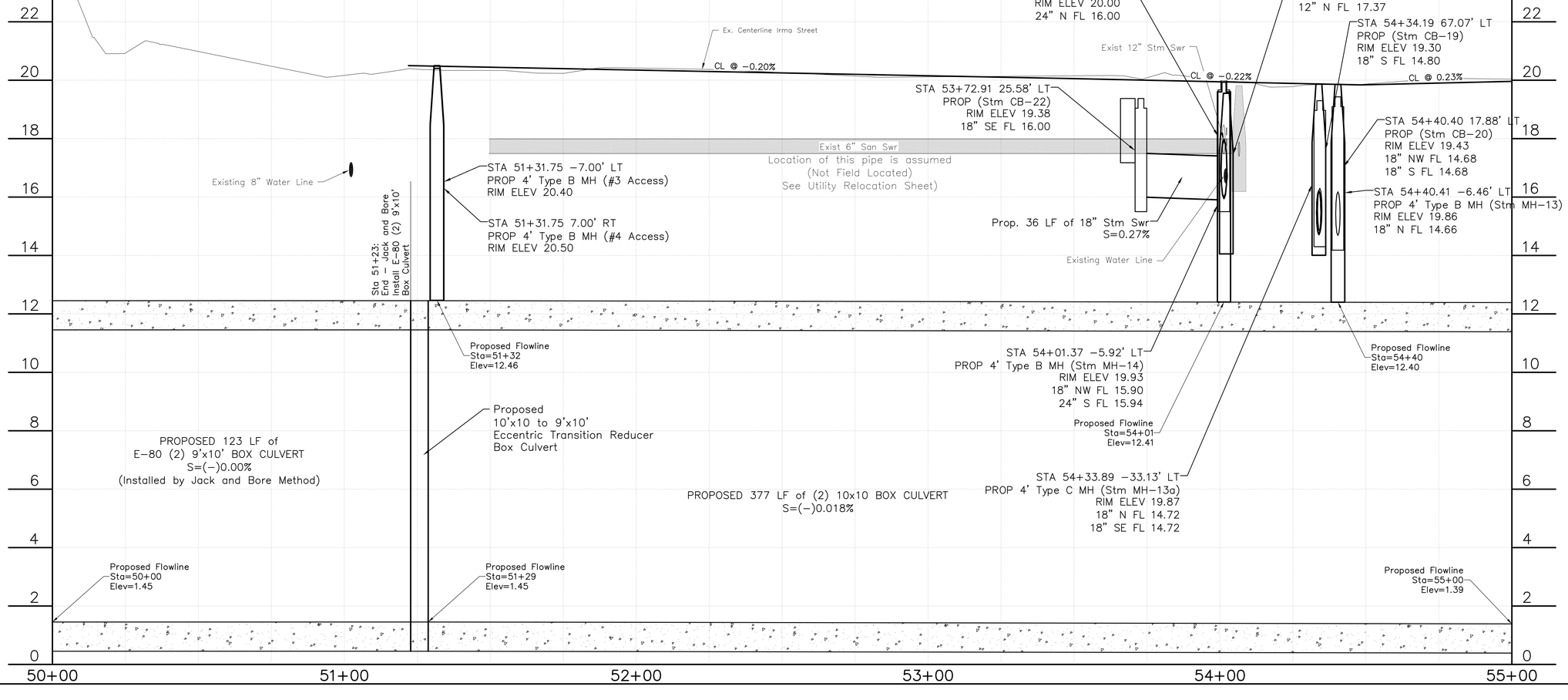
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 16 OF 212

F:\DDD\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM IRMA 30+00-50+00.DWG
Wednesday, June 3, 2026 9:11:21 AM



IRMA STREET – AVE D to NECHES STREET
50+00 To 55+00



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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

CONSTRUCTION PLANS FOR

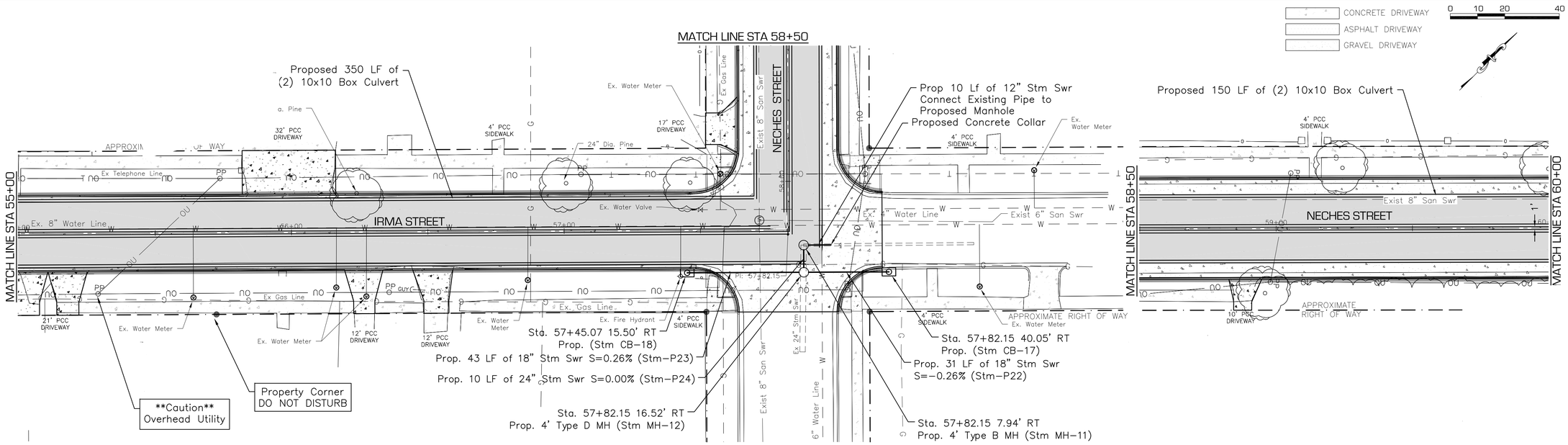
PROPOSED DIVERSION - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 50+00 - STA 550+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

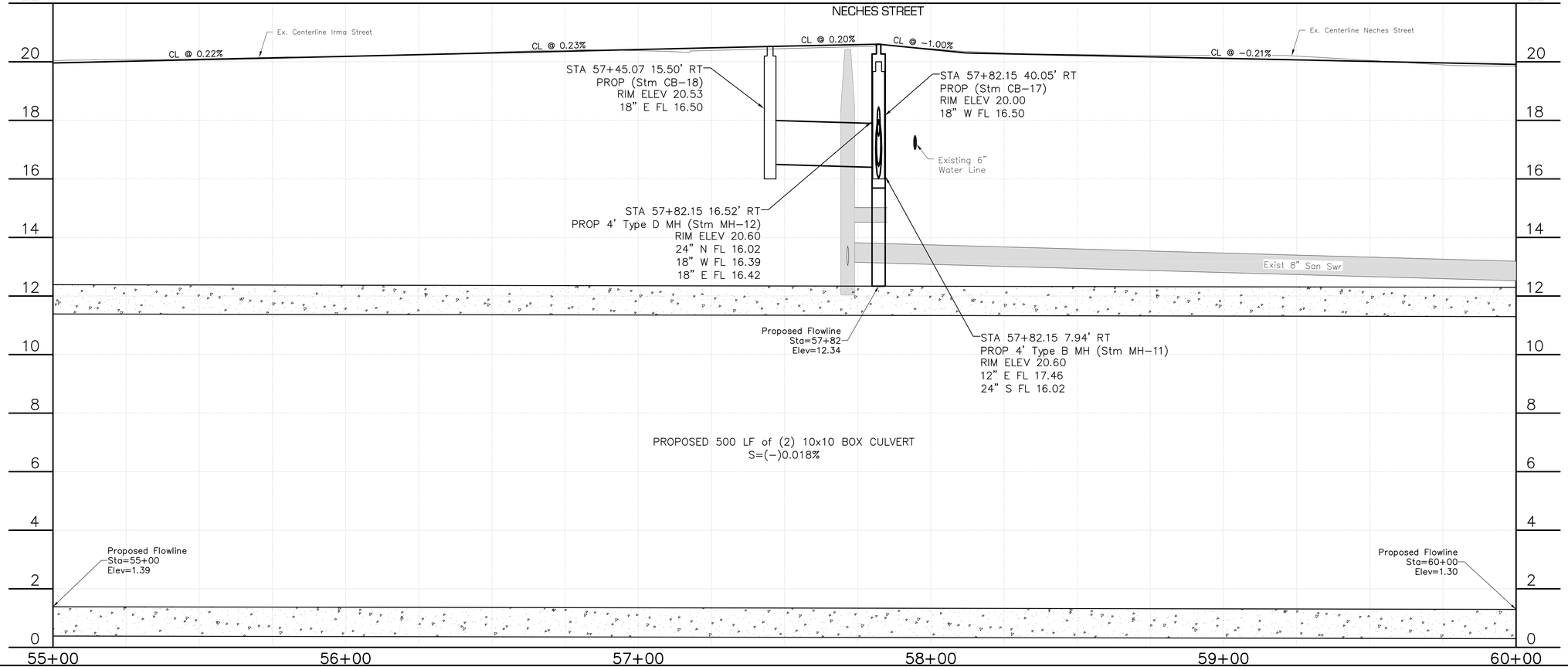
DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 17 OF 212

REVISIONS
DATE | SYM | BY

F:\DD6_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED STORM IRMA-NECHES 50+00-75+00.DWG
Wednesday, June 3, 2026 9:12:50 AM



IRMA STREET – AVE D to NECHES STREET
55+00 To 60+00



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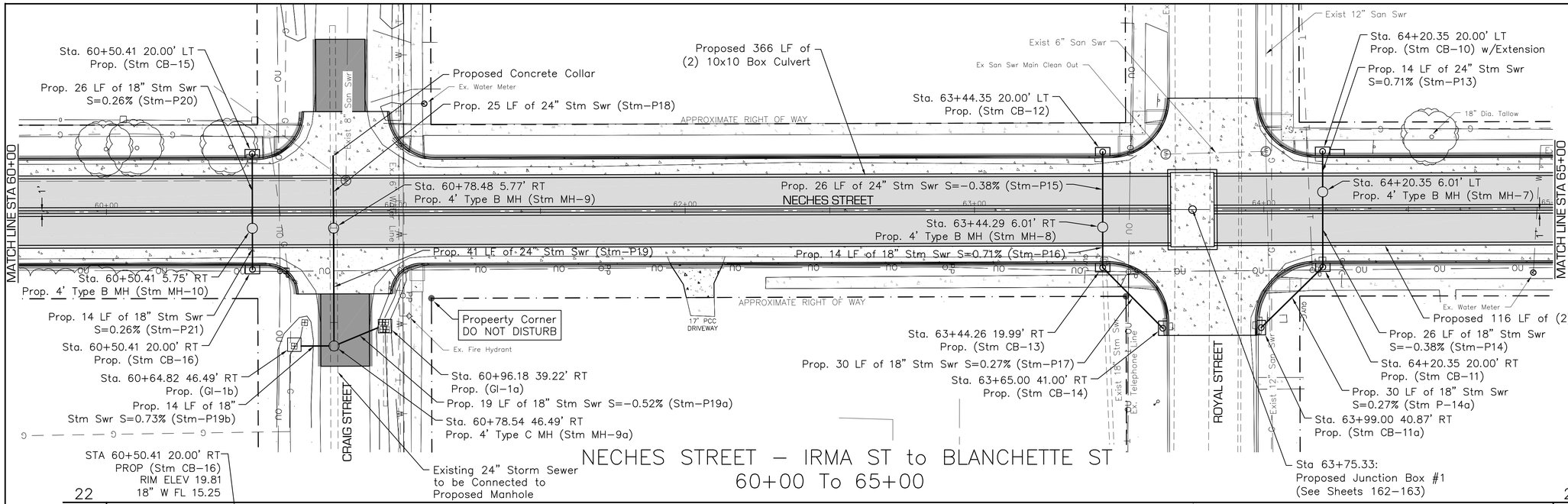
CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

PROPOSED DIVERSION - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 55+00 - STA 60+00

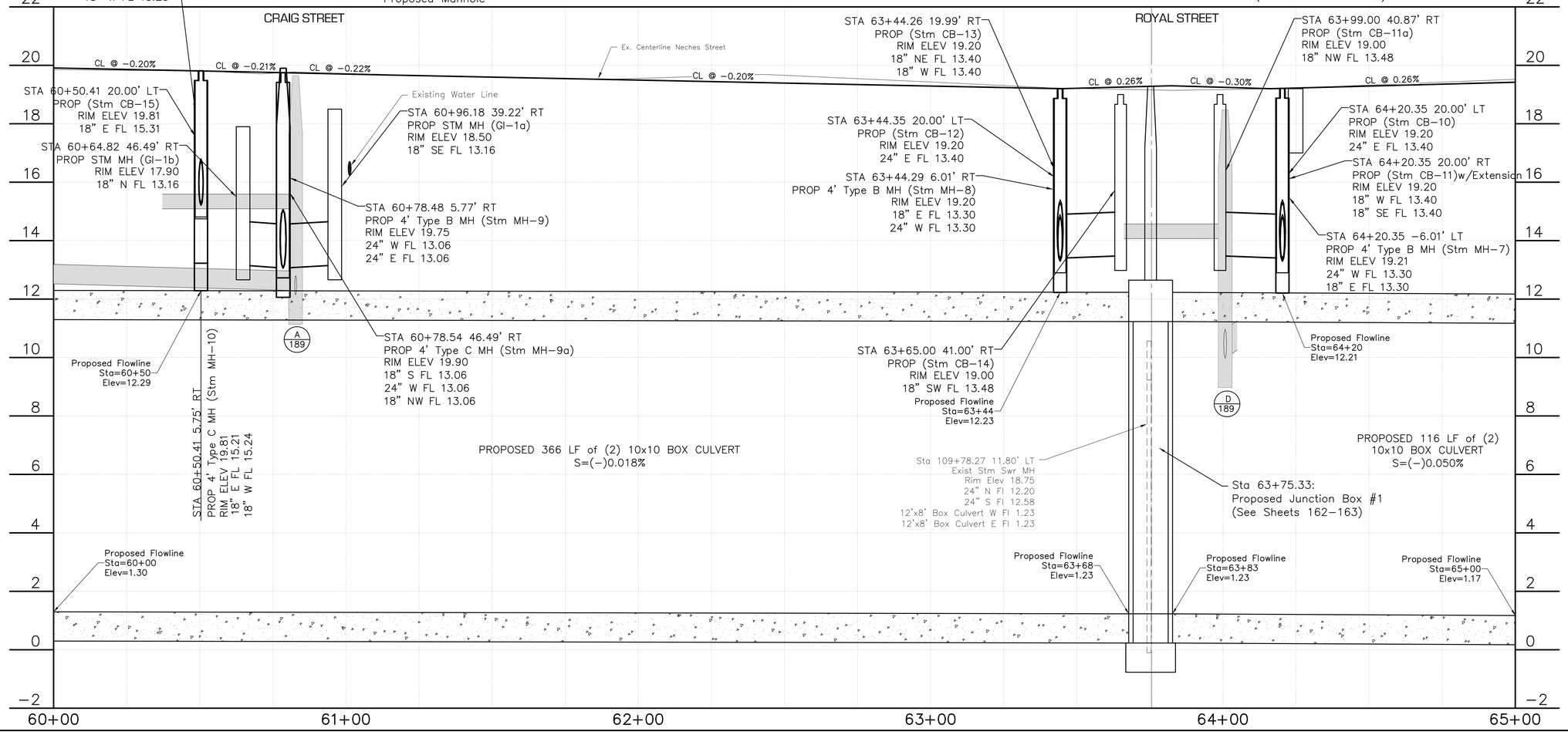
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 18 OF 212

F:_DDS_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED STORM IRMA-NECHES 50+00-75+00.DWG
Wednesday, June 3, 2026 9:13:40 AM



NECHES STREET – IRMA ST to BLANCHETTE ST
60+00 To 65+00



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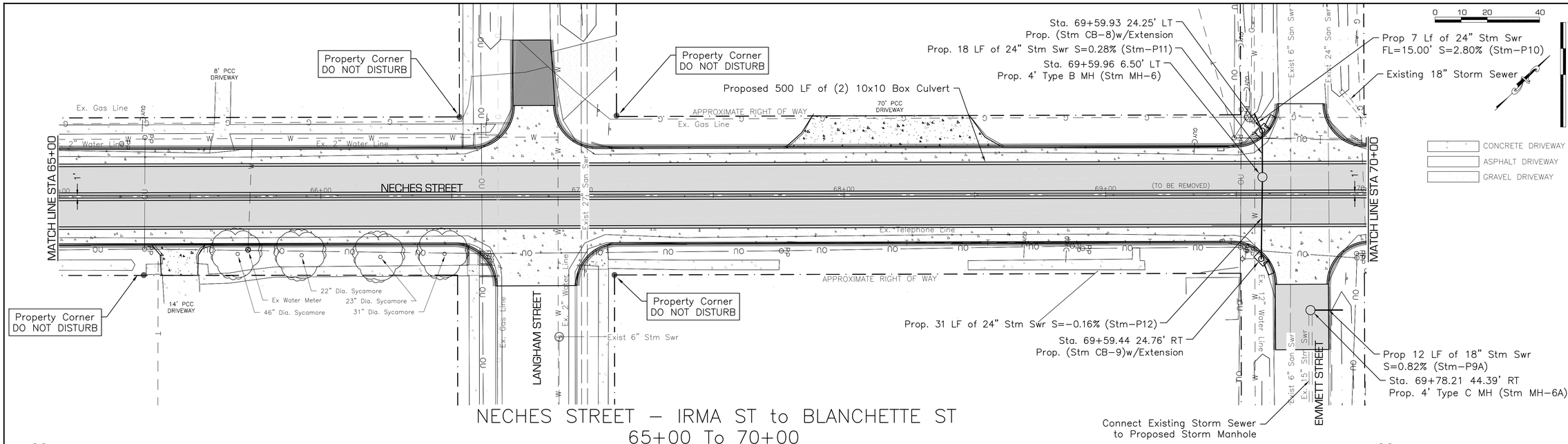
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 1
NECHES ST - IRMA ST to BLANCHETTE ST
PLAN & PROFILE STA 60+00 - STA 65+00

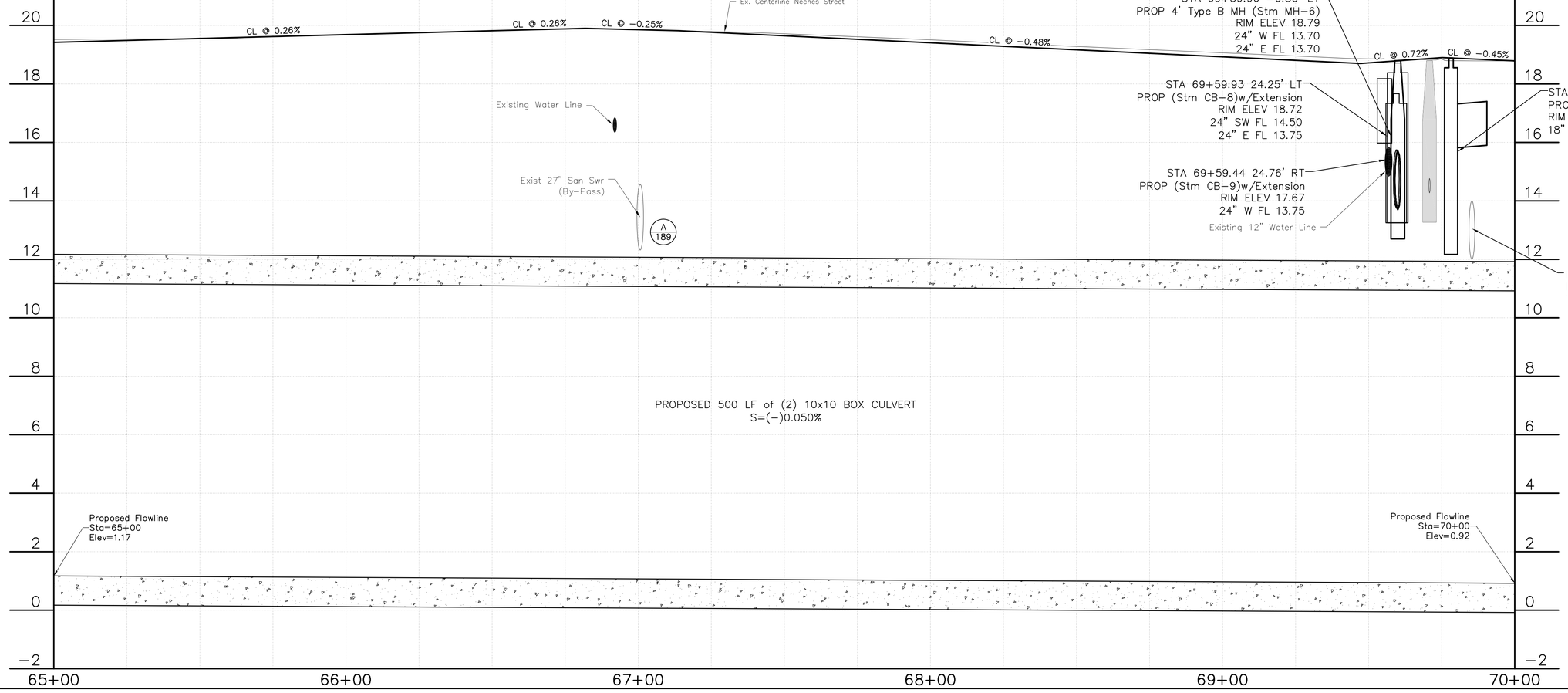
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 19 OF 212

F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM IRMA-NECHES 50+00-75+00.DWG
Wednesday, June 3, 2026 9:14:17 AM



NECHES STREET – IRMA ST to BLANCHETTE ST
65+00 To 70+00



F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM IRMA-NECHES 50+00-75+00.DWG
Wednesday, June 3, 2026 9:14:51 AM

DATE	SYM	BY	REVISIONS

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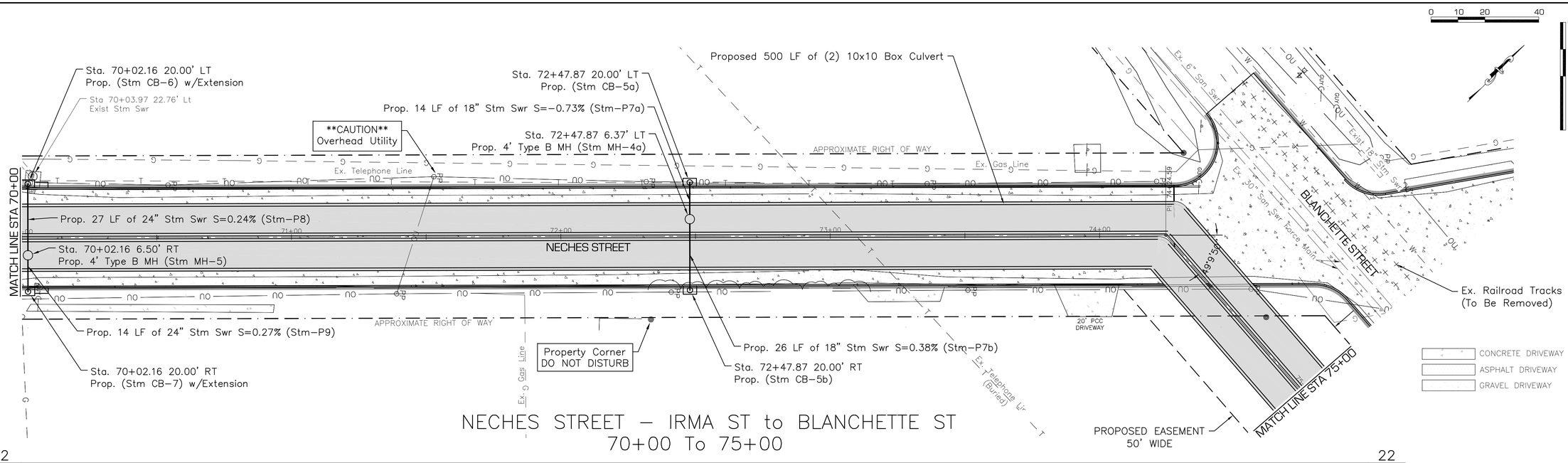
DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

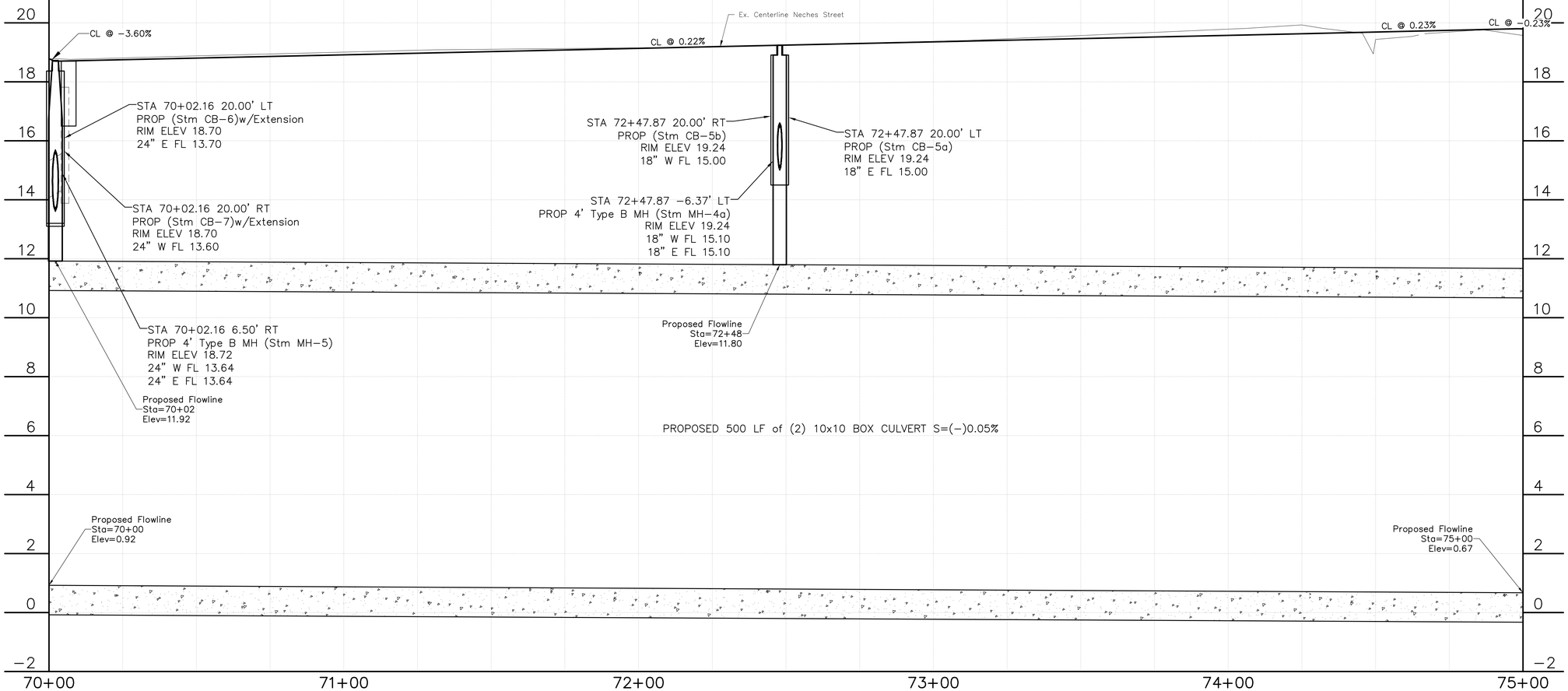
PROPOSED DIVERSION - SEGMENT 1
NECHES ST - IRMA ST to BLANCHETTE ST
PLAN & PROFILE STA 65+00 - STA 70+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 20 OF 212



NECHES STREET – IRMA ST to BLANCHETTE ST
70+00 To 75+00



F:_DD6_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED STORM IRMA-NECHES 50+00-75+00.DWG

Wednesday, June 3, 2026 9:15:19 AM

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 1
NECHES ST - IRMA ST to BLANCHETTE ST
PLAN & PROFILE STA 70+00 - STA 75+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 21 OF 212

Property Corner
DO NOT DISTURB

*Existing Arched Brick Pipe
(To Be Field Verified)
Sta. 75+92.15 74.57' LT
Prop. (Stm CB-4) Under Pvmt
Prop. 38 LF of 24" Stm Swr 0.23% (Stm-P6)

Ex. 30" San Swr Force Main
Exist 6" San Swr
APPROXIMATE RIGHT OF WAY
Ex. 6" Water Line
Ex. Railroad Tracks (TO BE REMOVED)
Exist San Swr MH (TO REMAIN)
BLANCHETTE STREET

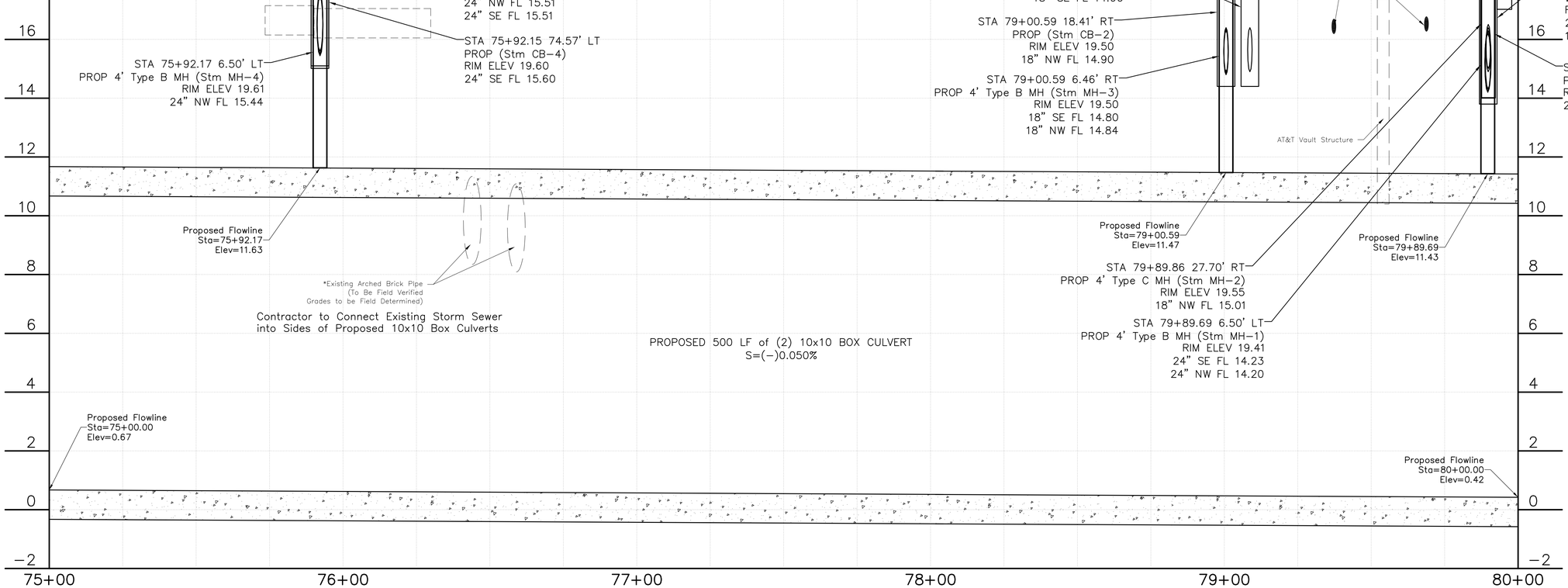
Sta. 79+89.61 21.46' LT
Prop. 4x4 (Stm GI-1)
Sta. 79+08.70 19.09' LT
Prop. (Stm CB-3) Under Pvmt
Prop. 27 LF of 18" Stm Swr -0.22% (Stm-P4)
Sta. 79+00.59 6.46' RT
Prop. 4' Type B MH (Stm MH-3)
Ex. Railroad Tracks (TO BE REMOVED)
Ex. 6" Water Line
PI: 78+82.09
MATCH LINE STA 80+00

Proposed 500 LF of (2) 10x10 Box Culvert
45°
45°
APPROXIMATE RIGHT OF WAY
Sta. 75+92.15 37.06' LT
Prop. (Stm CB-5) Under Pvmt
Prop. 31 LF of 24" Stm Swr 0.23% (Stm-P7)
MATCH LINE STA 75+00
Sta. 75+92.17 6.50' LT
Prop. 4' Type B MH (Stm MH-4)
PI: 78+04.38
Prop. 12 LF of 18" Stm Swr 0.84% (Stm-P5)
Sta. 79+00.59 18.41' RT
Prop. (Stm CB-2) Under Pvmt
PROPOSED EASEMENT
50' WIDE
Connect Existing Arched
Brick Pipe to Proposed
10x10 Box Culverts
Ex. Telephone Line (Buried)
PARK STREET
Ex. 6" Water Line
Ex. 6" Fire Line

Prop. 15 LF of 24" Stm Swr
-0.67% (Stm-P1)
CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY
Sta 79+90.02 6.50' LT
Prop. 4' Type B MH (Stm MH-1)
Prop 27 LF of 24" Stm Swr
(Stm-P2) S=0.26%
Sta. 79+90.18 20.76' RT
Prop. (Stm CB-1) w/Extension
Prop. 7 LF of 24" Stm Swr
(Stm-P3) S=-2.88%
Sta. 79+90.19 27.70' RT
Prop. 4' Type C MH (Stm MH-2)

0 10 20 40

BLANCHETTE ST - NECHES ST to PENNSYLVANIA ST
75+00 To 80+00



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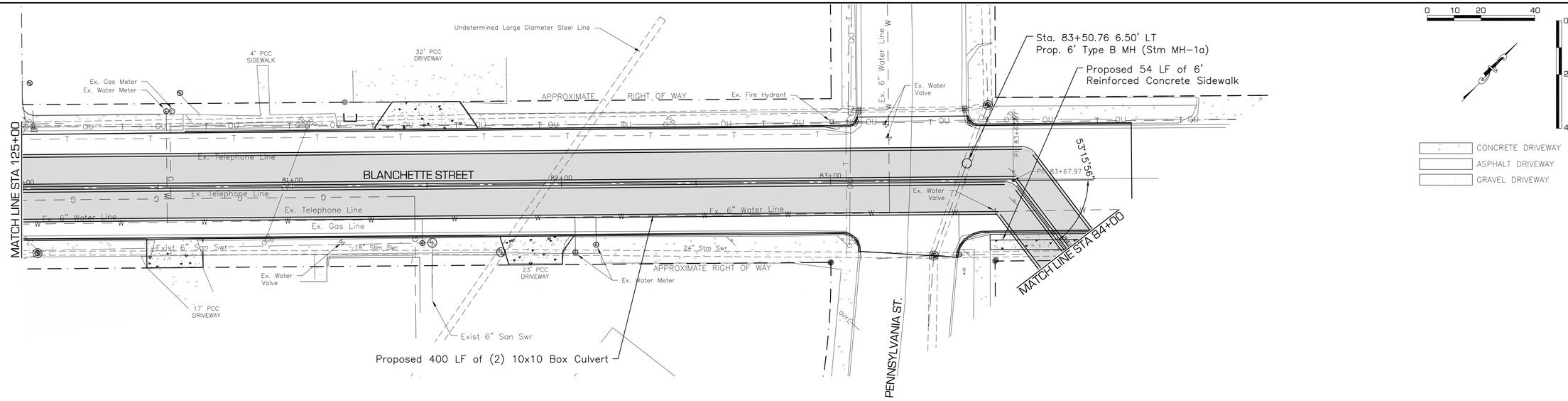
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 1
BLANCHETTE ST - NECHES ST to PENNSYLVANIA ST
PLAN & PROFILE STA 75+00 - STA 80+00

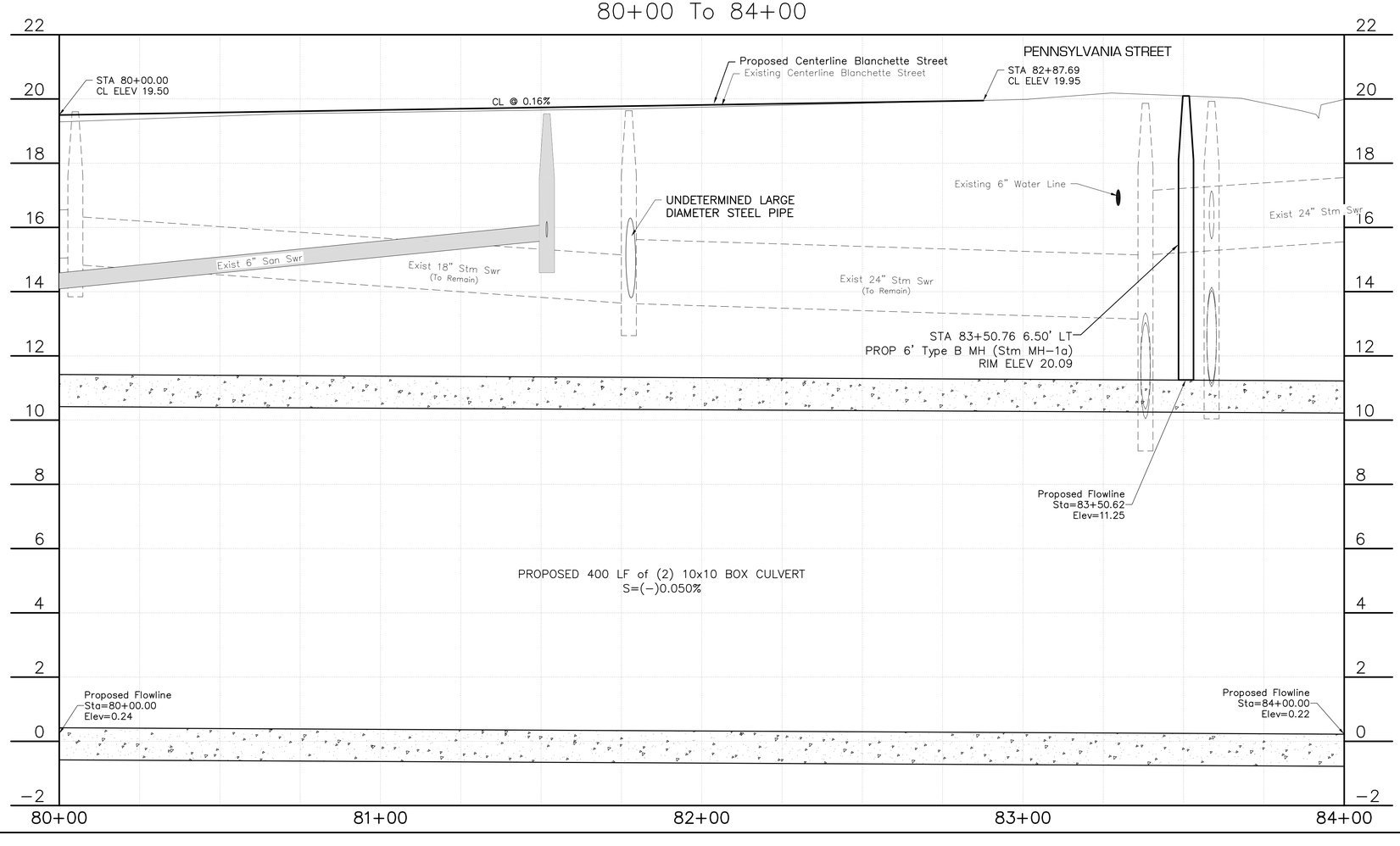
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
22 OF 212

F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM BLANCHETTE 75+00-90+00.DWG
Wednesday, June 3, 2026 9:05:36 AM



BLANCHETTE ST – NECHES ST to PENNSYLVANIA ST
80+00 To 84+00



F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED STORM BLANCHETTE 75+00-90+00.DWG
Wednesday, June 3, 2026 9:06:14 AM

REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

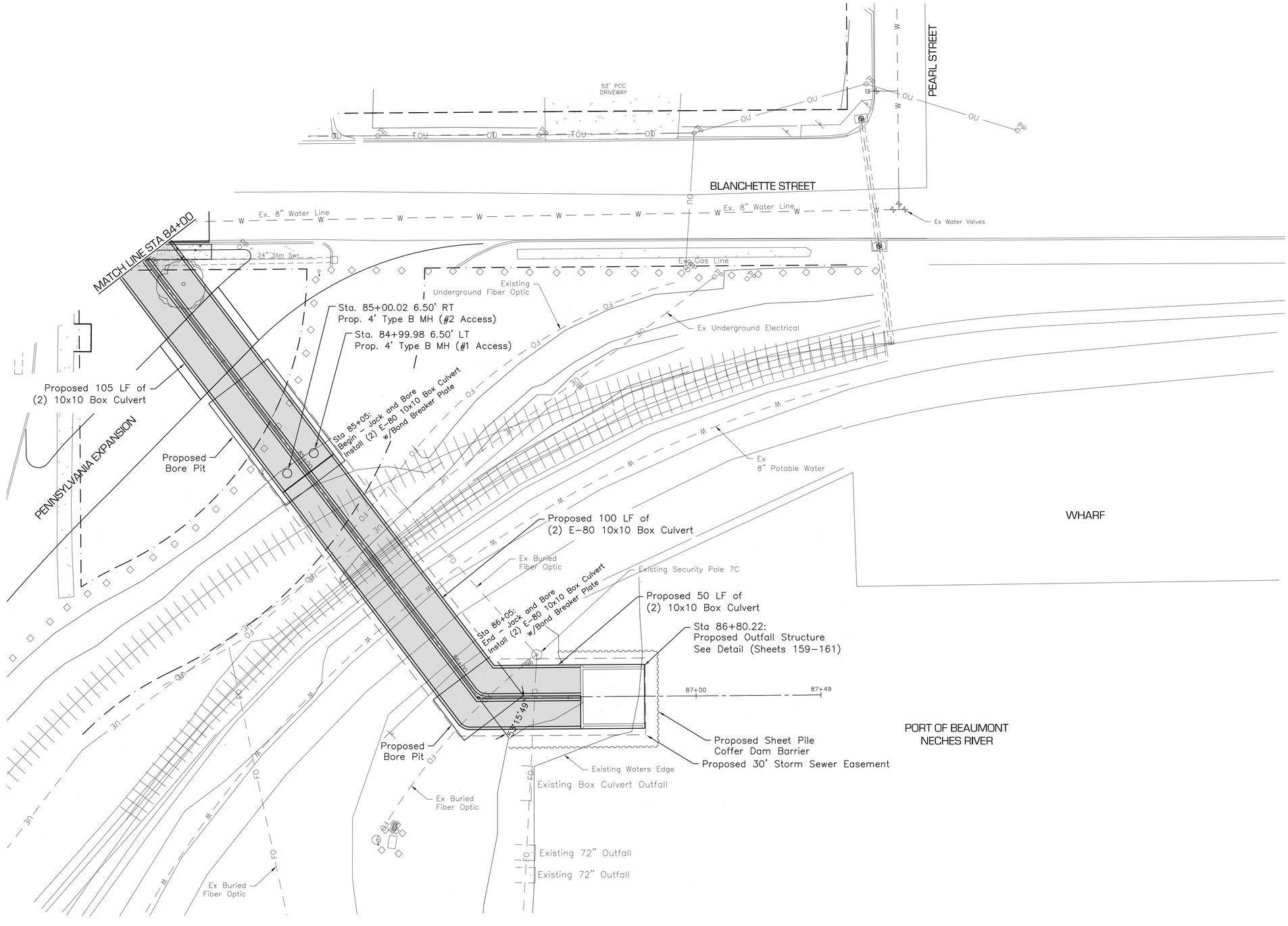
PROPOSED DIVERSION - SEGMENT 1
BLANCHETTE ST - NECHES ST to PENNSYLVANIA ST
PLAN & PROFILE STA 80+00 - STA 85+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 23 OF 212

Note:

1. Utilities within the Port of Beaumont were not located with this survey.
Contractor to coordinate with the Port of Beaumont for thier utilities within the Port of Beaumont to Outfall.



DATE	SYM	BY	REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

PROPOSED DIVERSION - SEGMENT 1
BLANCHETTE ST - NECHES ST to NECHES RIVER
PLAN & PROFILE STA 83+00 - STA 86+80

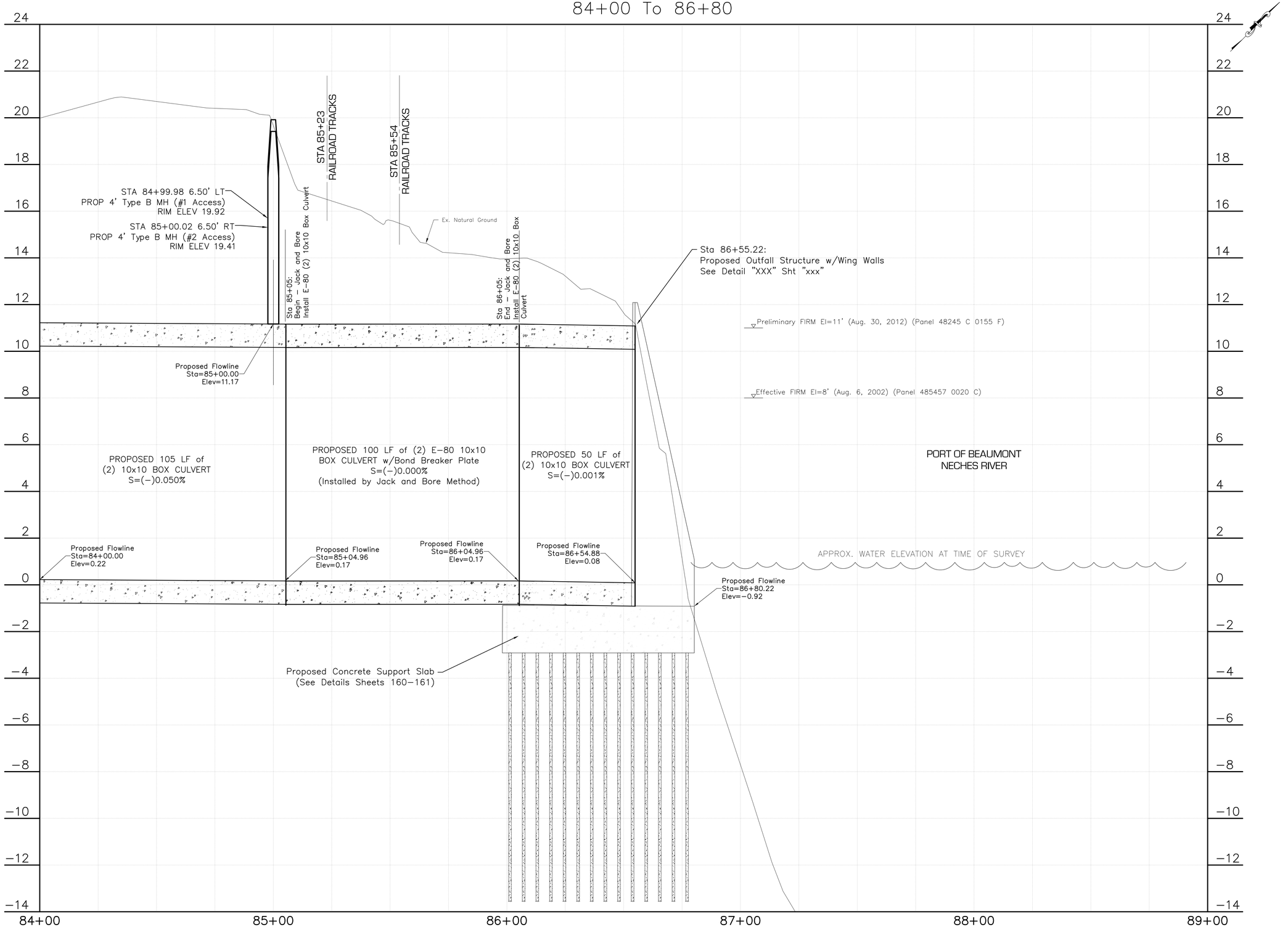
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 24 OF 212

F:\DDD\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM BLANCHETTE 75+00-90+00.DWG
Wednesday, June 3, 2026 9:07:03 AM

PORT OF BEAUMONT – BLANCHETTE ST to NECHES RIVER
84+00 To 86+80

0 10 20 40



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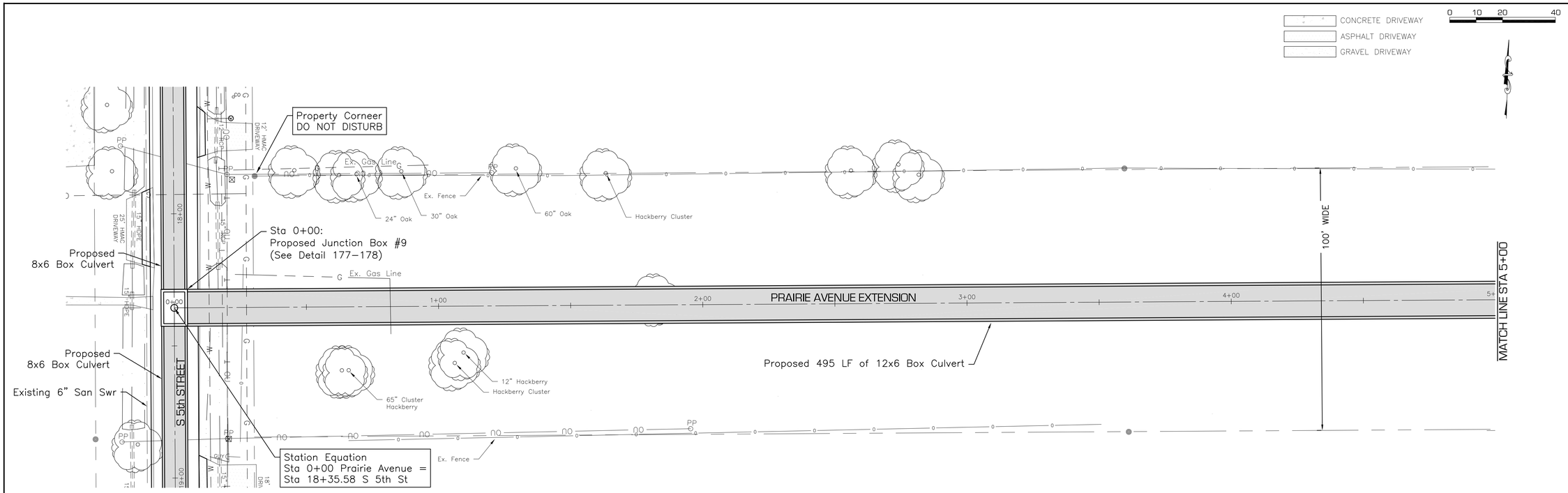
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 1
BLANCHETTE ST - NECHES ST to NECHES RIVER
PLAN & PROFILE STA 85+00 - STA 86+80

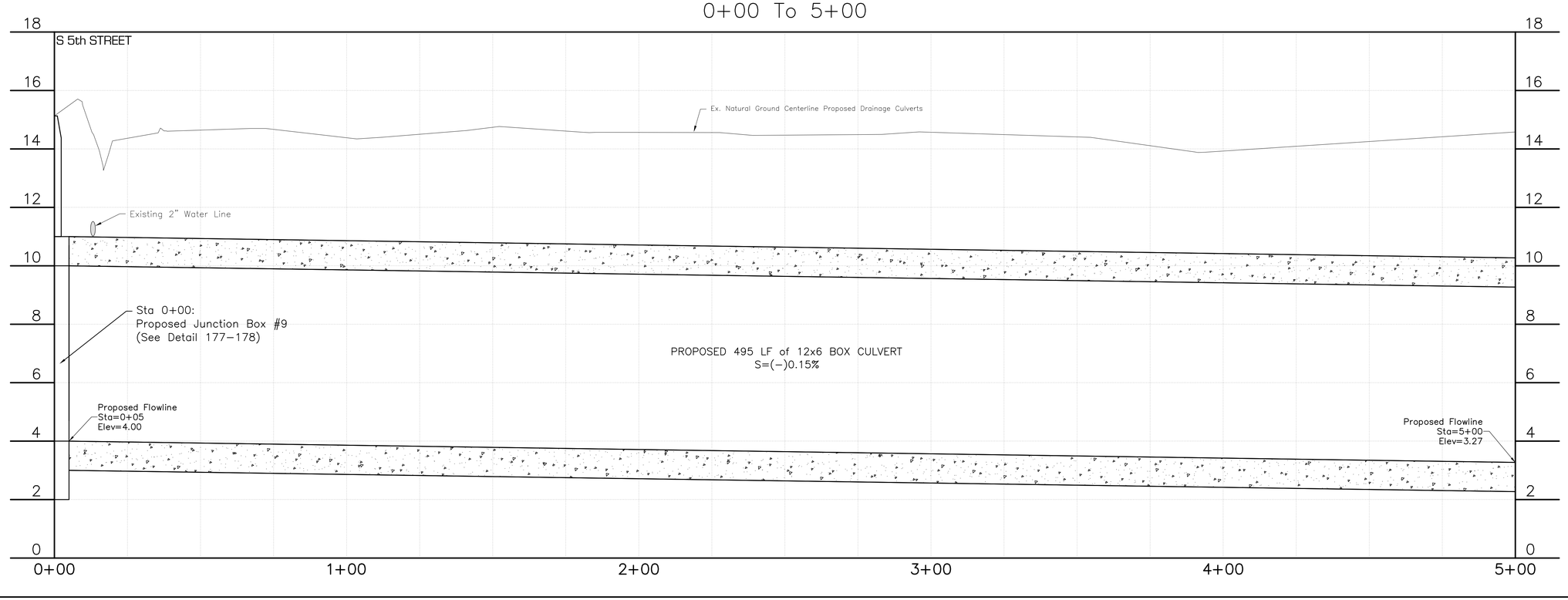
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
25 OF 212

F:\ 006\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ PROPOSED STORM BLANCHETTE 75+00-90+00.DWG
Wednesday, June 3, 2026 9:08:01 AM



PRAIRIE AVENUE – S 5th STREET to AVENUE D
0+00 To 5+00



F:\ D06\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ PROPOSED STORM PRAIRE 0+00-50+50.DWG
Wednesday, June 3, 2026 9:16:43 AM

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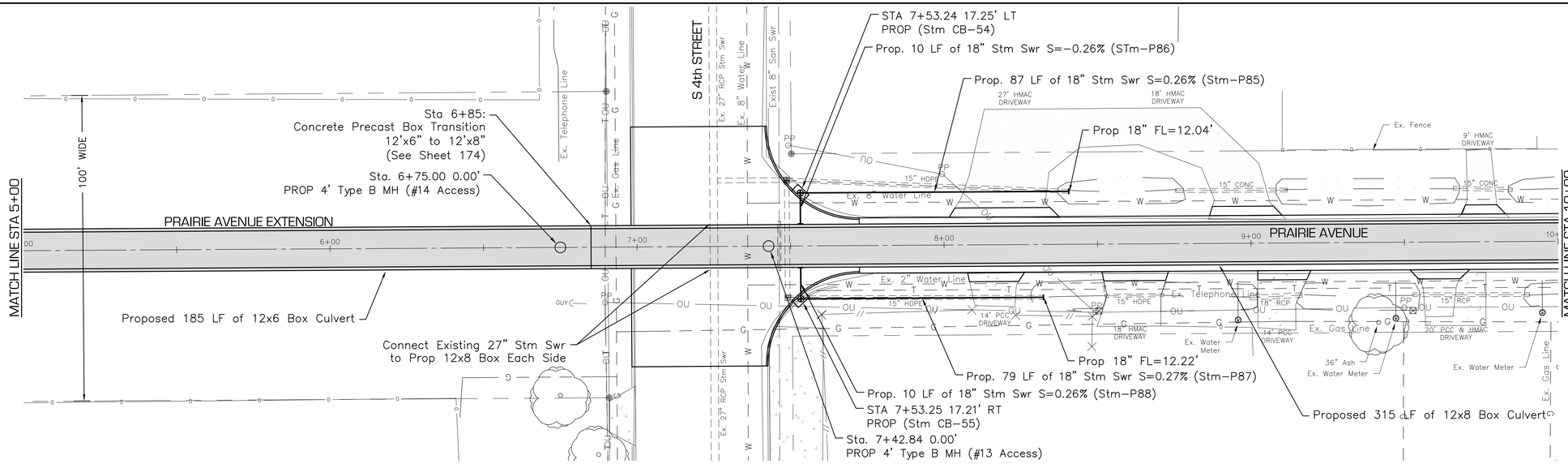
DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

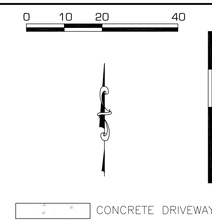
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 0+00 - STA 5+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

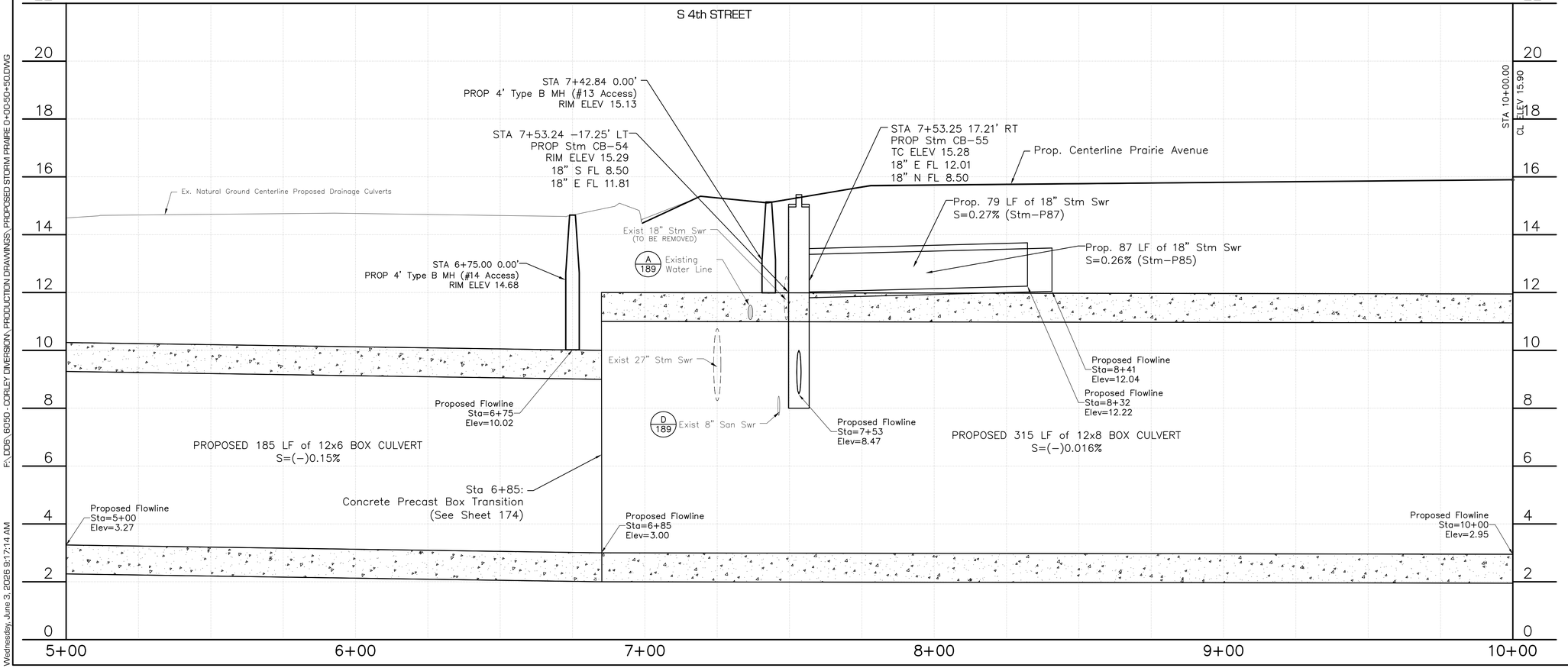
DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
26 OF 212





PRAIRIE AVENUE – S 5th STREET to AVENUE D
5+00 To 10+00

22



F:\ DDE\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ PROPOSED STORM PRAIRIE D+00-50+50.DWG
Wednesday, June 3, 2026 9:17:14 AM

DATE	BY	REVISIONS

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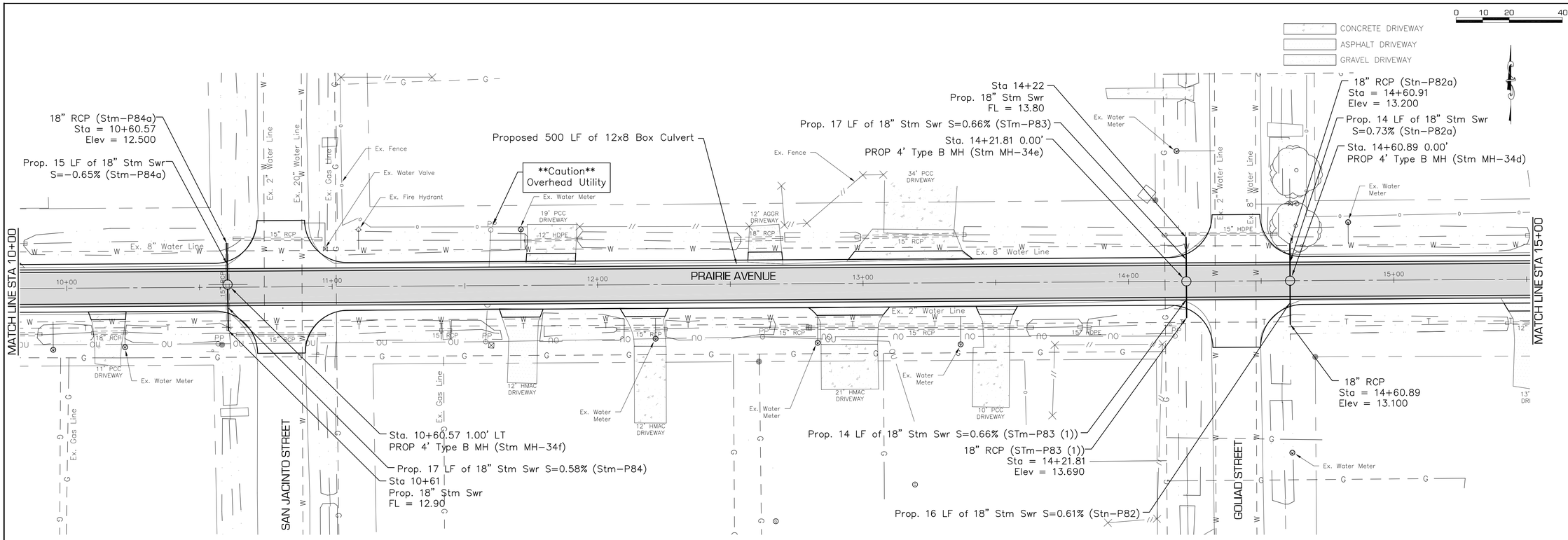
DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

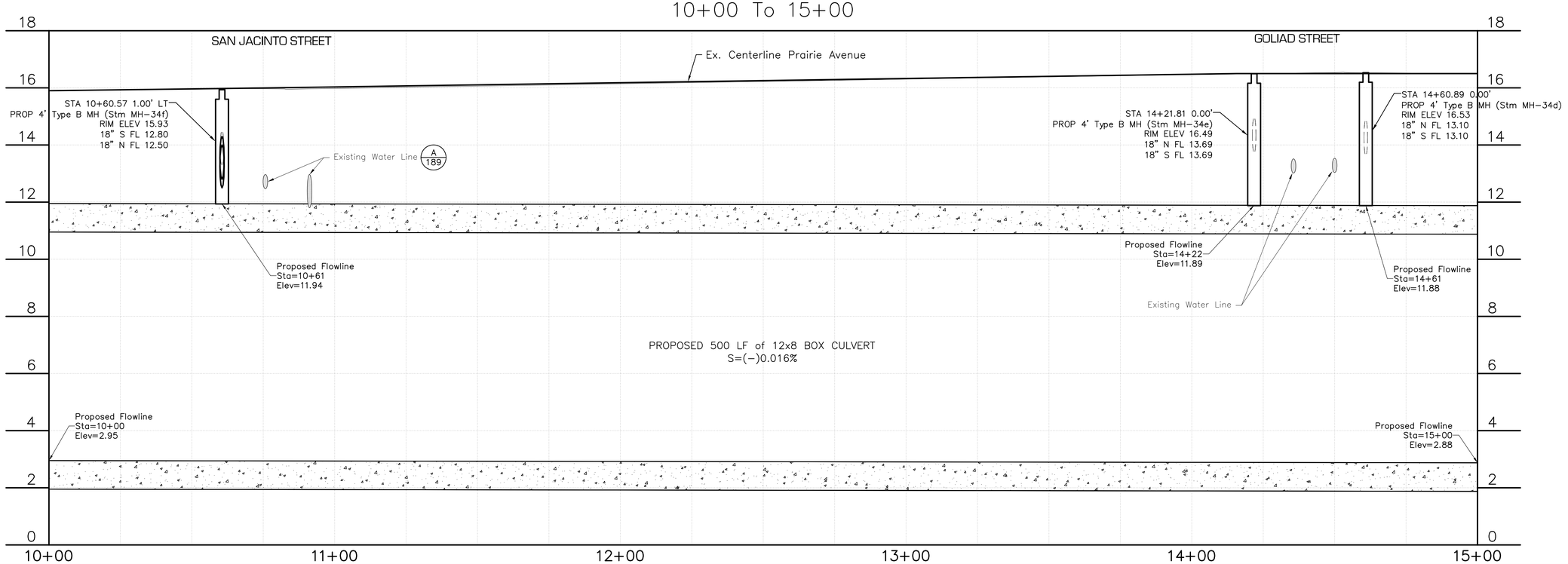
PROPOSED DIVERSION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 5+00 - STA 10+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 27 OF 212



PRAIRIE AVENUE – S 5th STREET to AVENUE D
10+00 To 15+00



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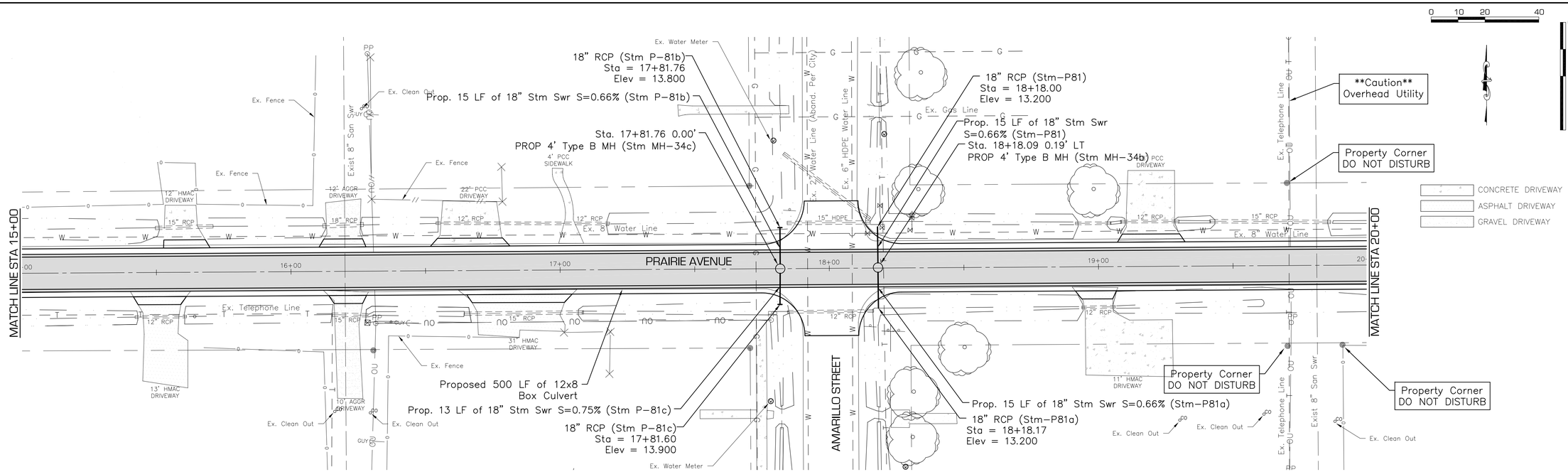
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

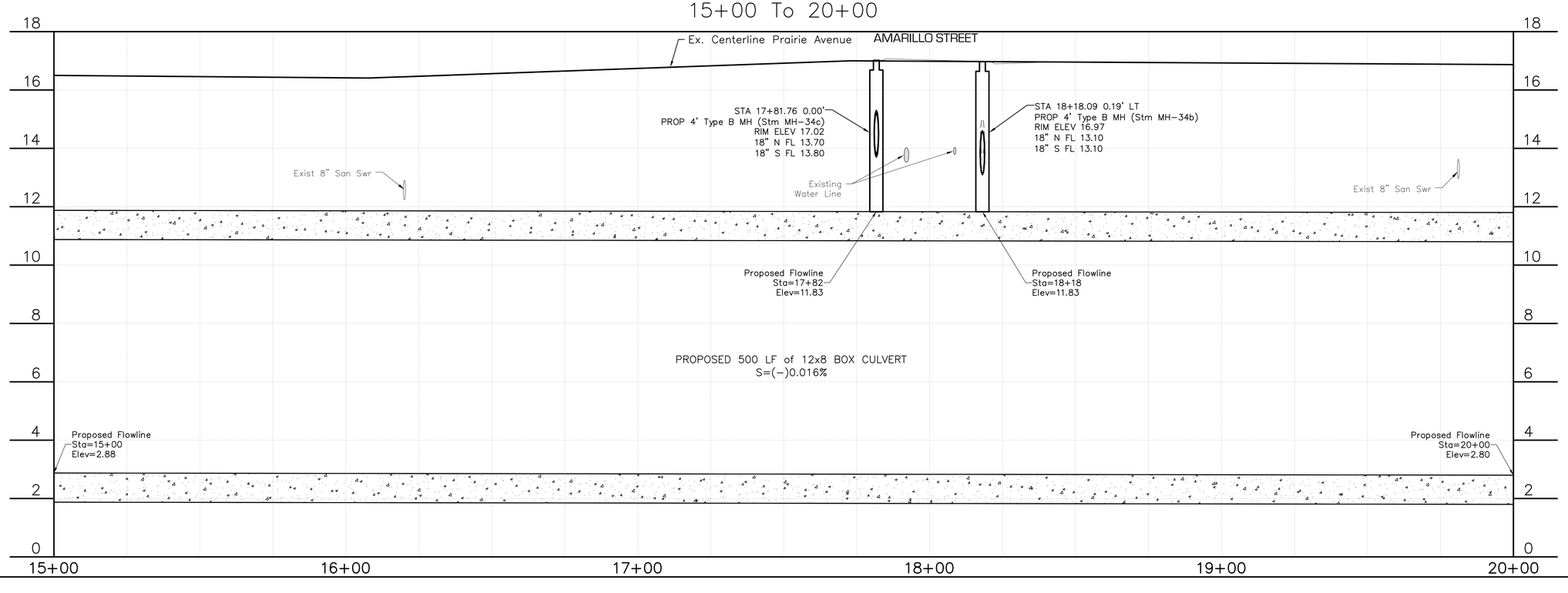
PROPOSED DIVERSION - SWGMWNT 2
PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 10+00 - STA 15+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
28 OF 212

F:\D06\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM PRAIRIE 0+00-50+50.DWG
Wednesday, June 3, 2026 9:17:44 AM





F:\006\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM PRAIRE 0+00-50+50.DWG
Wednesday, June 3, 2026 9:18:14 AM

DATE	SYM	BY	REVISIONS

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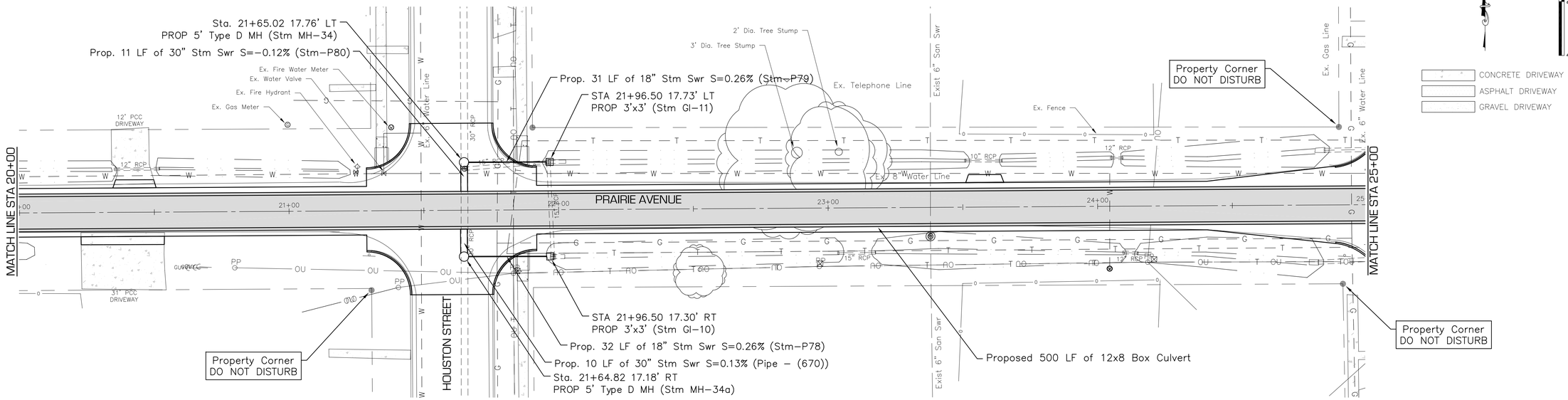
DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

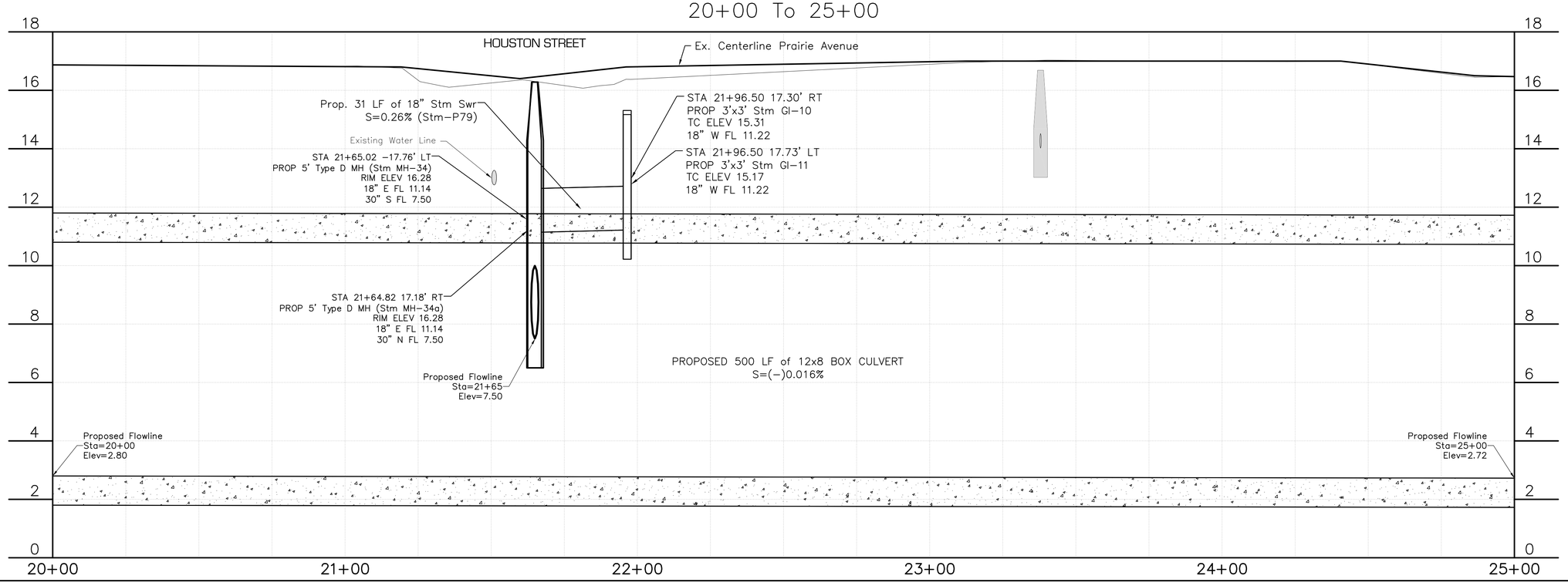
PROPOSED DIVERSION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 15+00 - STA 20+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 29 OF 212



PRAIRIE AVENUE – S 5th STREET to AVENUE D
20+00 To 25+00



F:\ D06\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ PROPOSED STORM PRAIRE 0+00-50+50.DWG
Wednesday, June 3, 2026 9:19:07 AM

REVISIONS | BY | SYM | DATE

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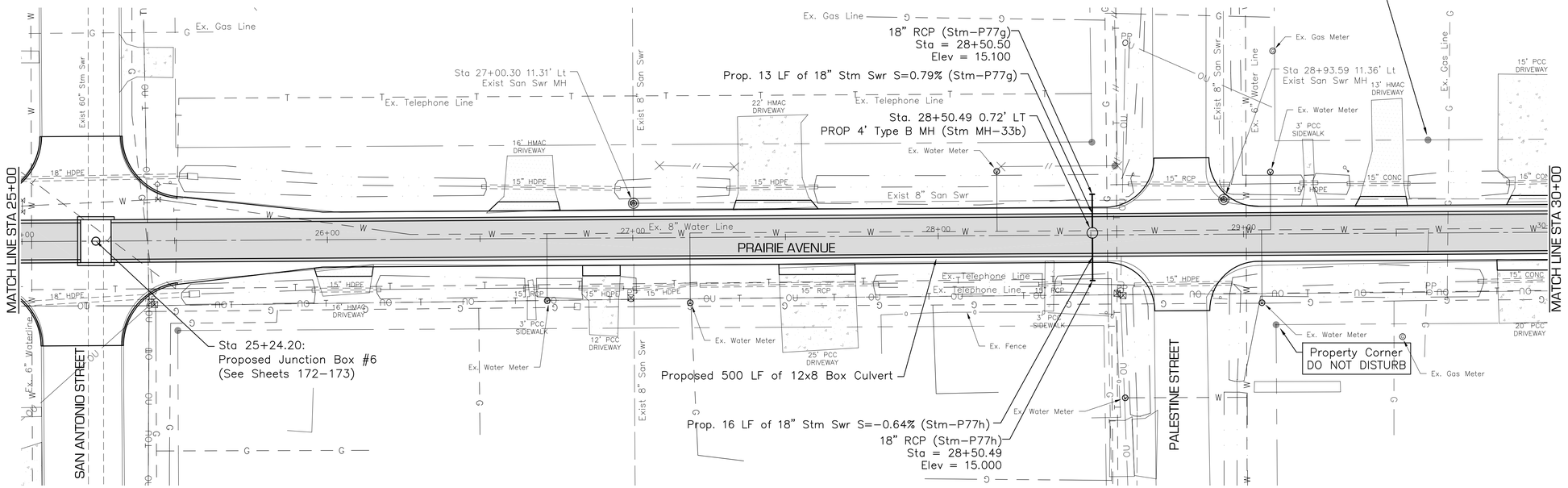
DRAINAGE DISTRICT No. 6 OF JEFFERSON COUNTY, TEXAS

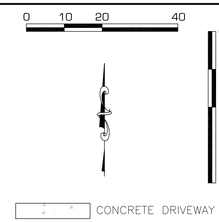
CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 20+00 - STA 25+00

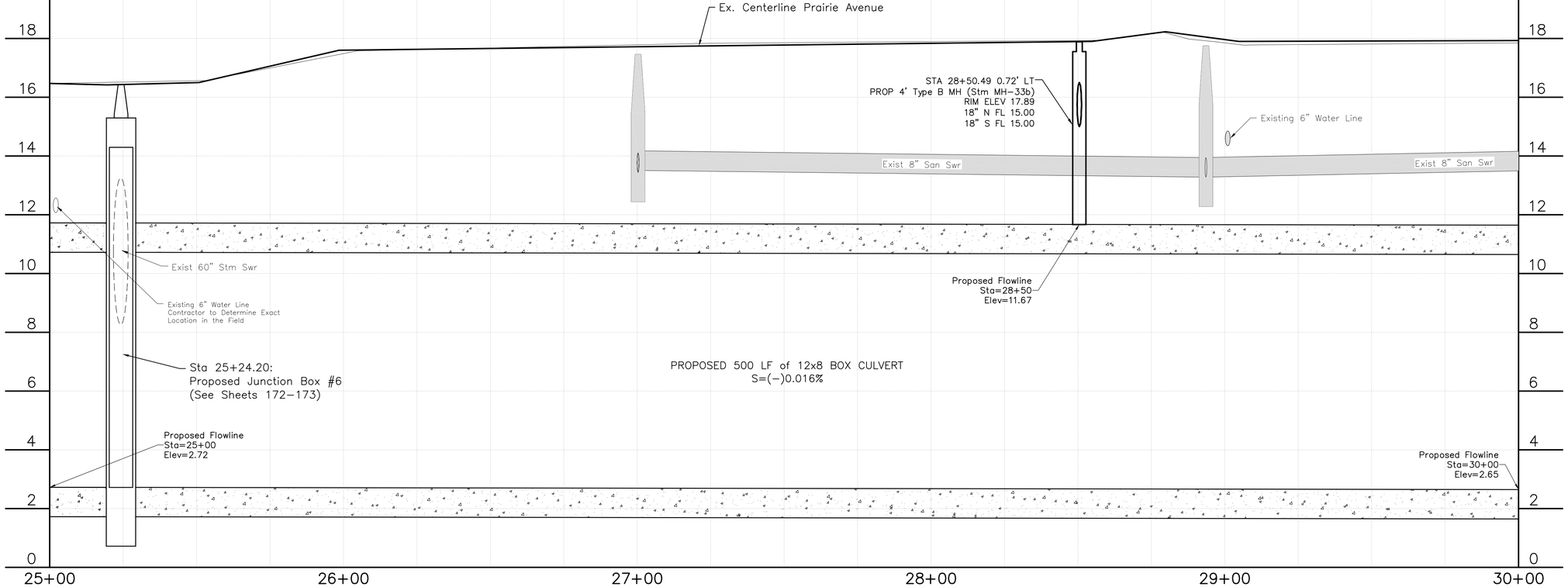
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 30 OF 212





PRAIRIE AVENUE – S 5th STREET to AVENUE D
25+00 To 30+00



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DATE	SYM	BY	REVISIONS

DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

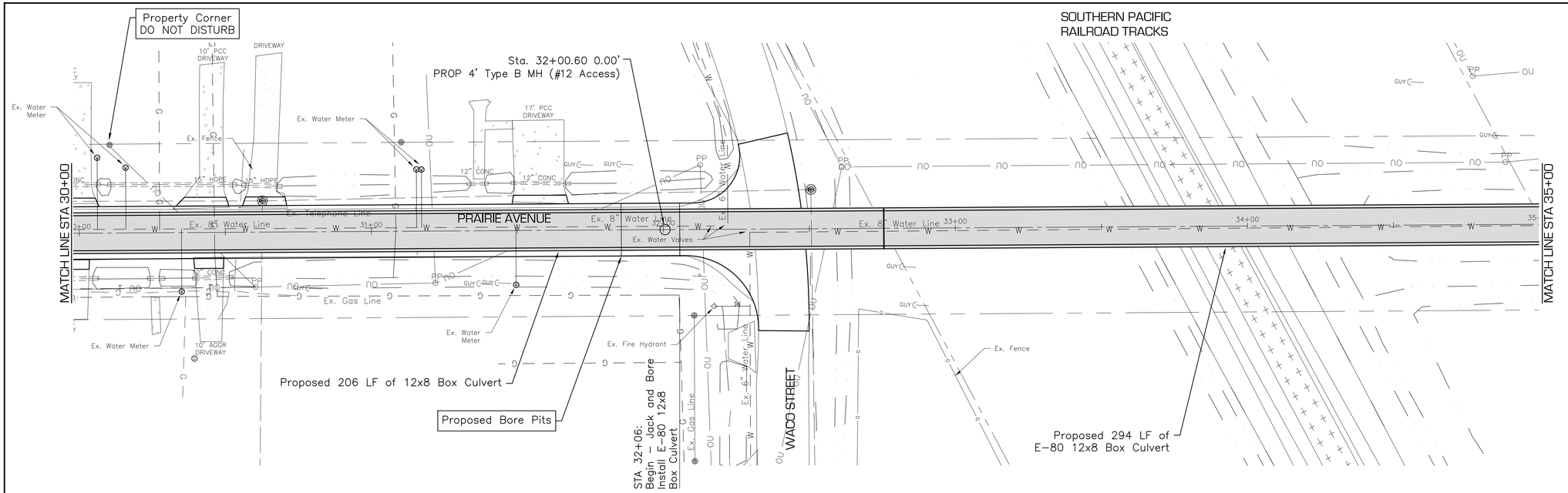
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST to AVENUE D
PLAN & PROFILE STA 25+00 - STA 30+00

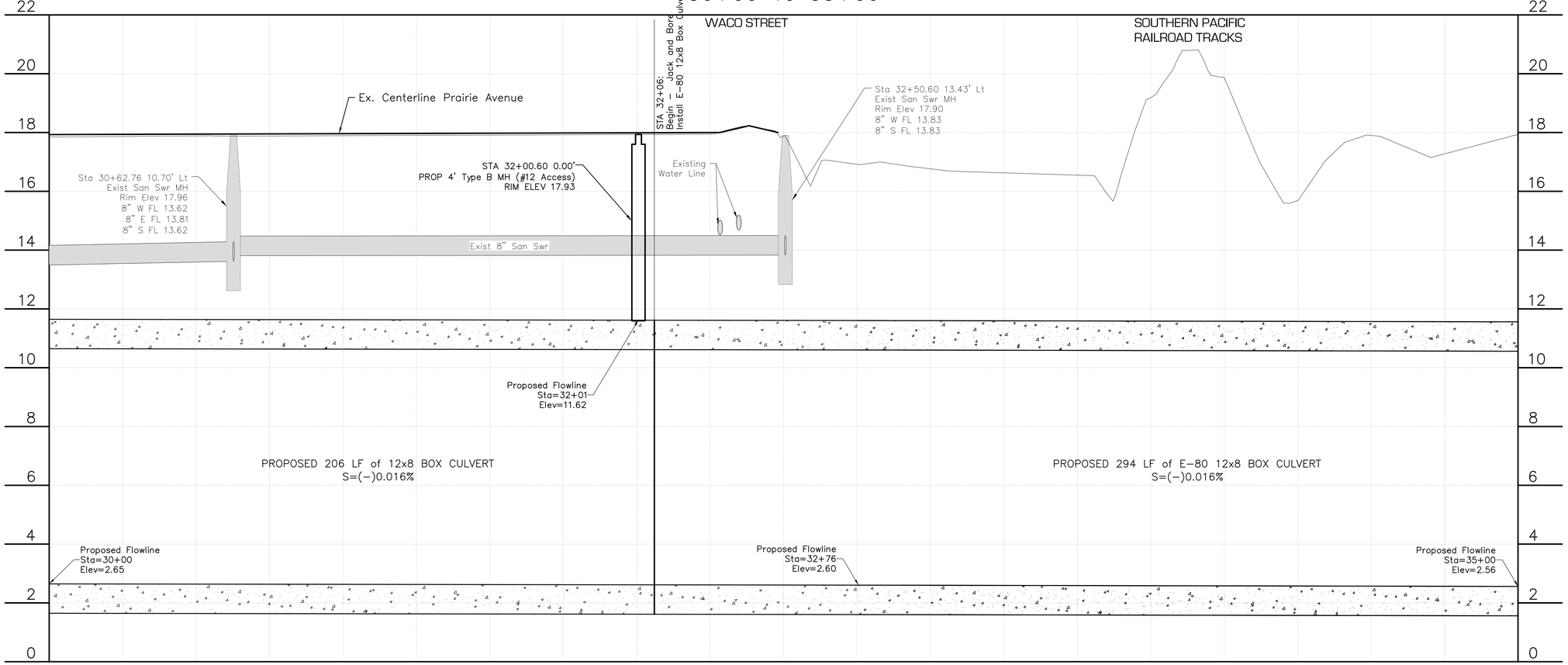
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 31 OF 212

F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED STORM PRAIRE 0+00-50+50.DWG
Wednesday, June 3, 2026 9:27:13 AM



PRAIRIE AVENUE – S 5th STREET to AVENUE D
30+00 To 35+00



22

F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM PRAIRE 0+00-50+50.DWG
Wednesday, June 3, 2026 9:27:52 AM

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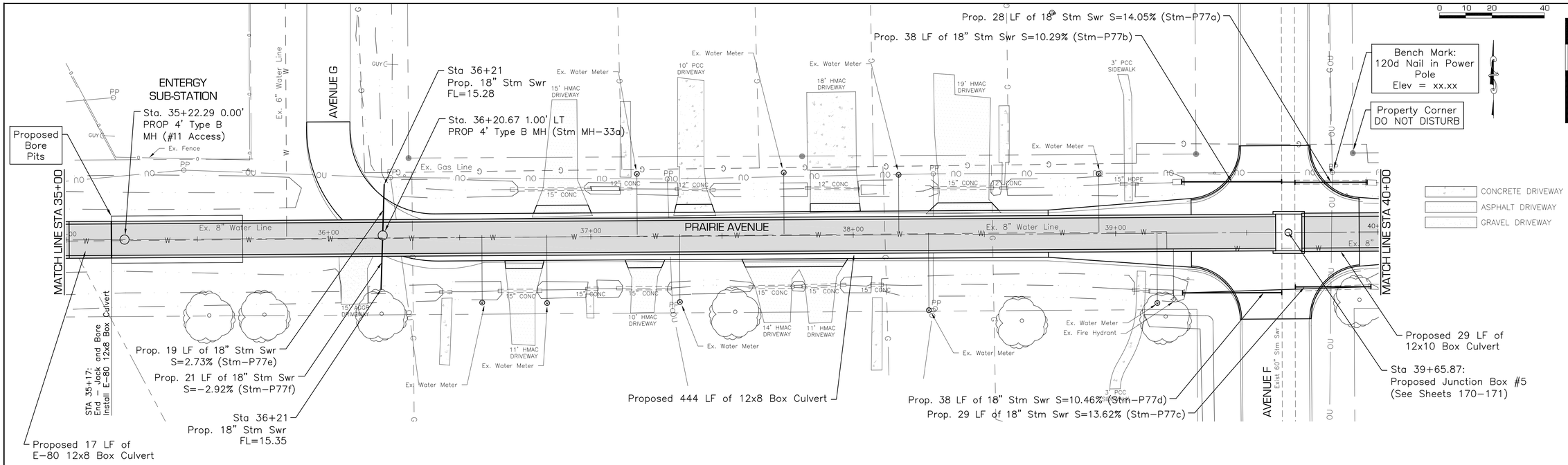
DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

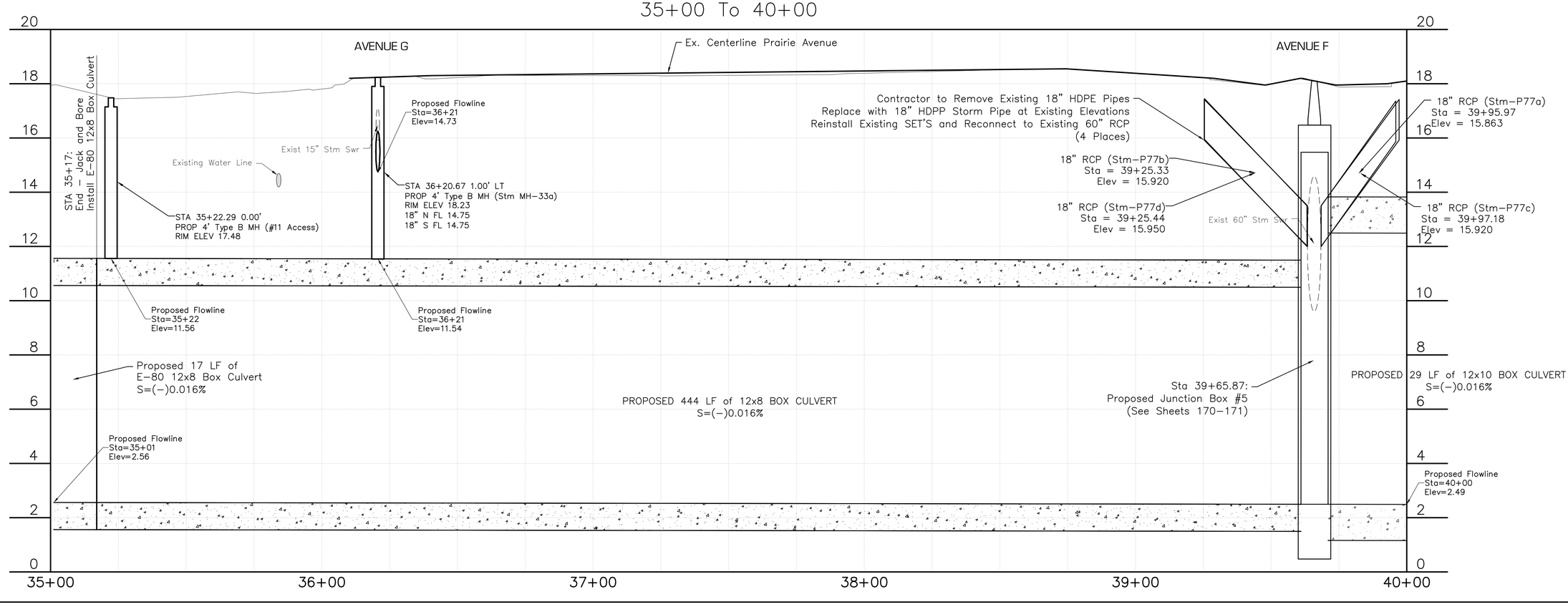
PROPOSED DIVERSION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST to AVENUE D
PLAN & PROFILE STA 30+00 - STA 35+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
32 OF 212



PRAIRIE AVENUE – S 5th STREET to AVENUE D
35+00 To 40+00



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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

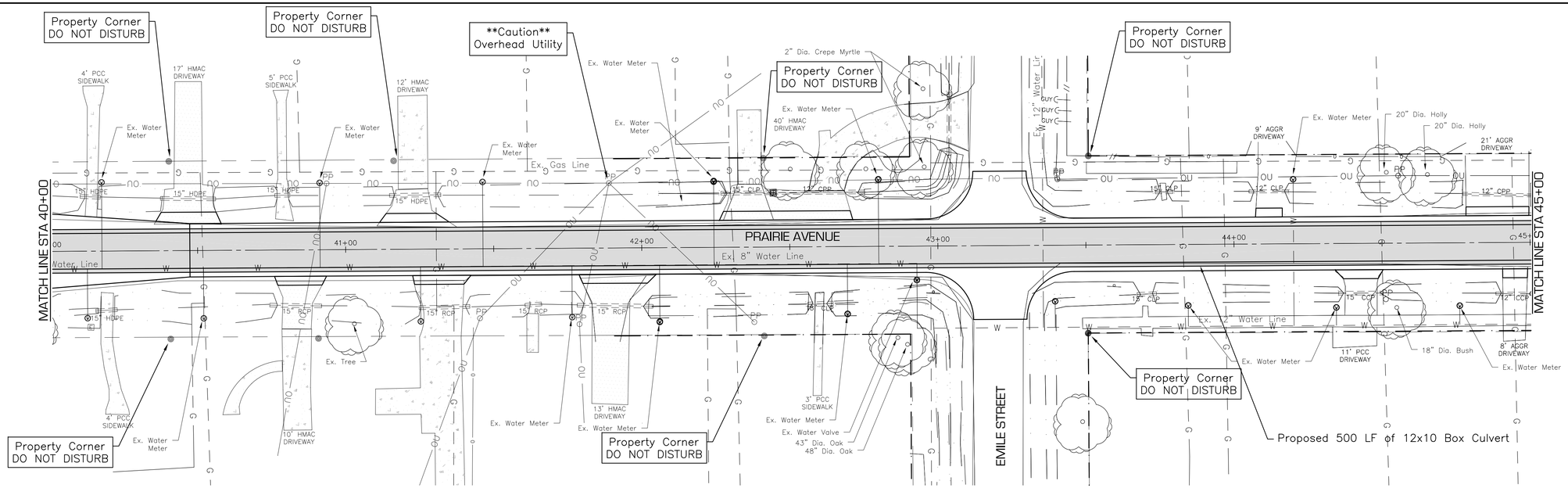
CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST TO AVENUE D
PLAN & PROFILE STA 35+00 - STA 40+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 33 OF 212

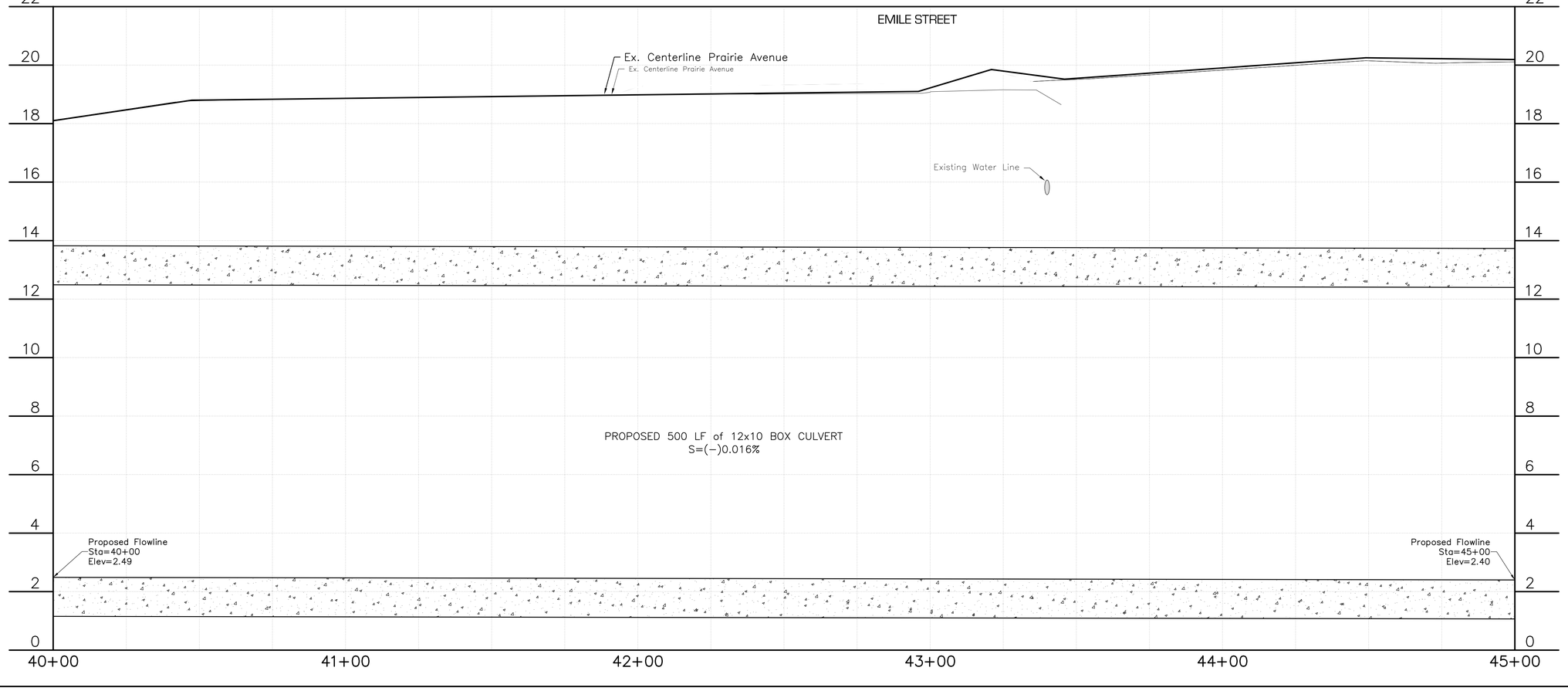
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Wednesday, June 3, 2026 9:28:33 AM



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

PRAIRIE AVENUE – S 5th STREET to AVENUE D
40+00 To 45+00



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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

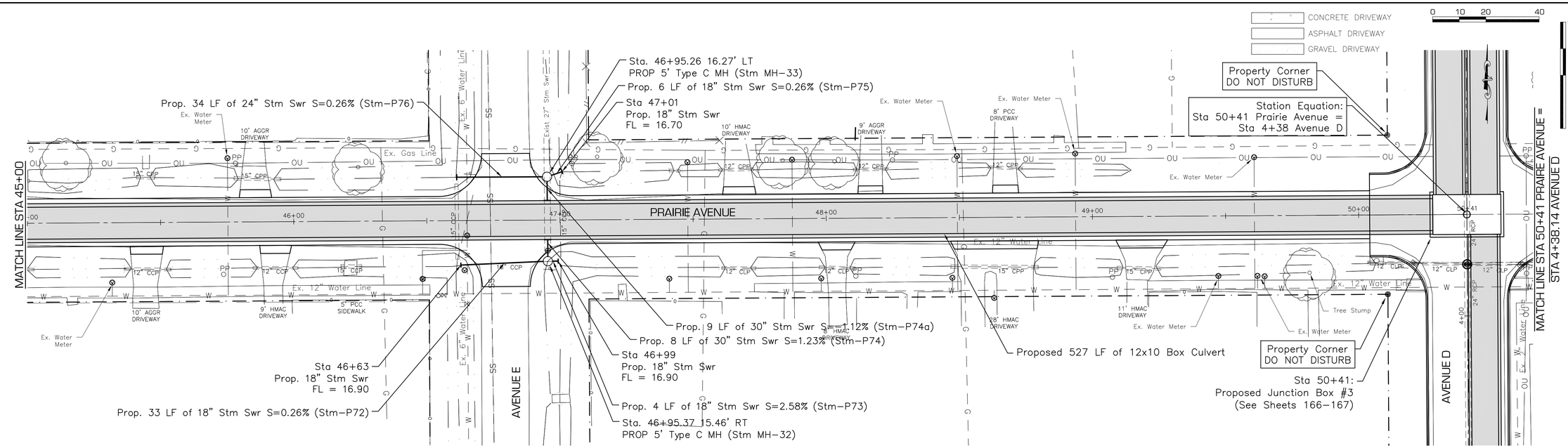
CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST to AVENUE D
PLAN & PROFILE STA 40+00 - STA 45+00

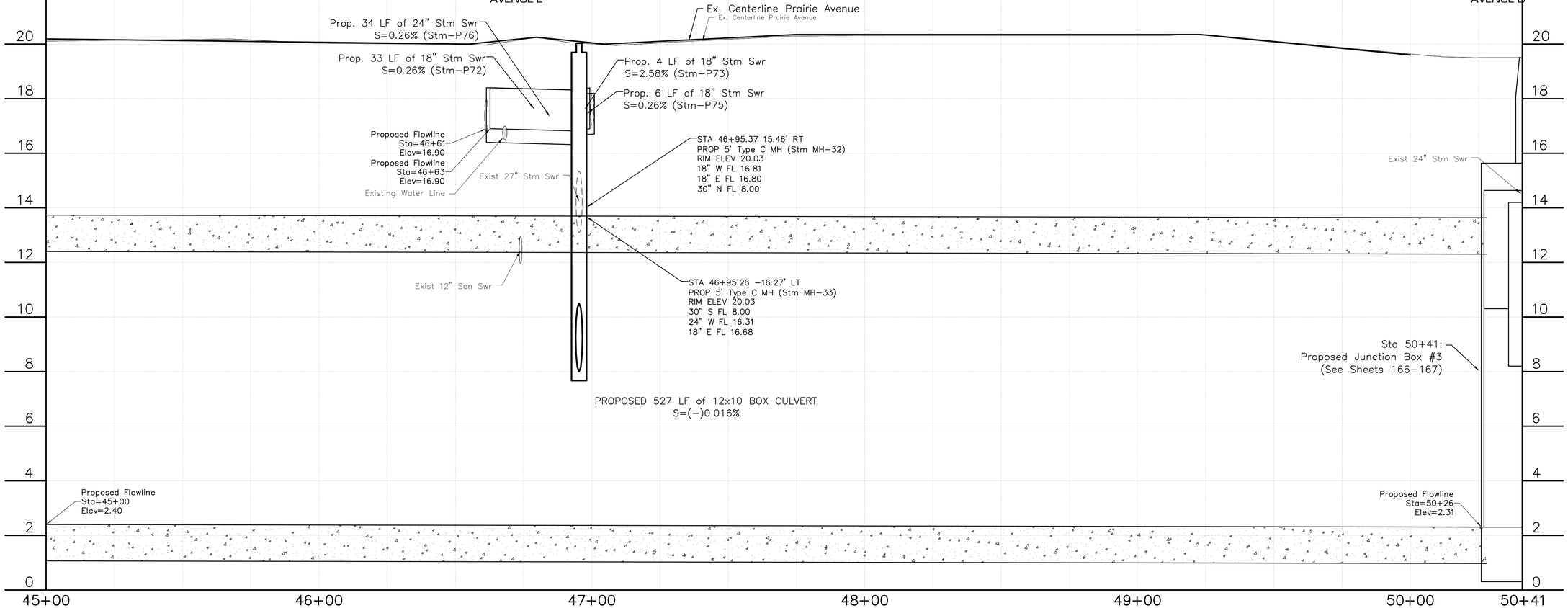
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 34 OF 212

F:\ DD6\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ PROPOSED STORM PRAIRE 0+00-50+50.DWG
Wednesday, June 3, 2026 9:23:08 AM



PRAIRIE AVENUE – S 5th STREET to AVENUE D
45+00 To 50+41



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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY

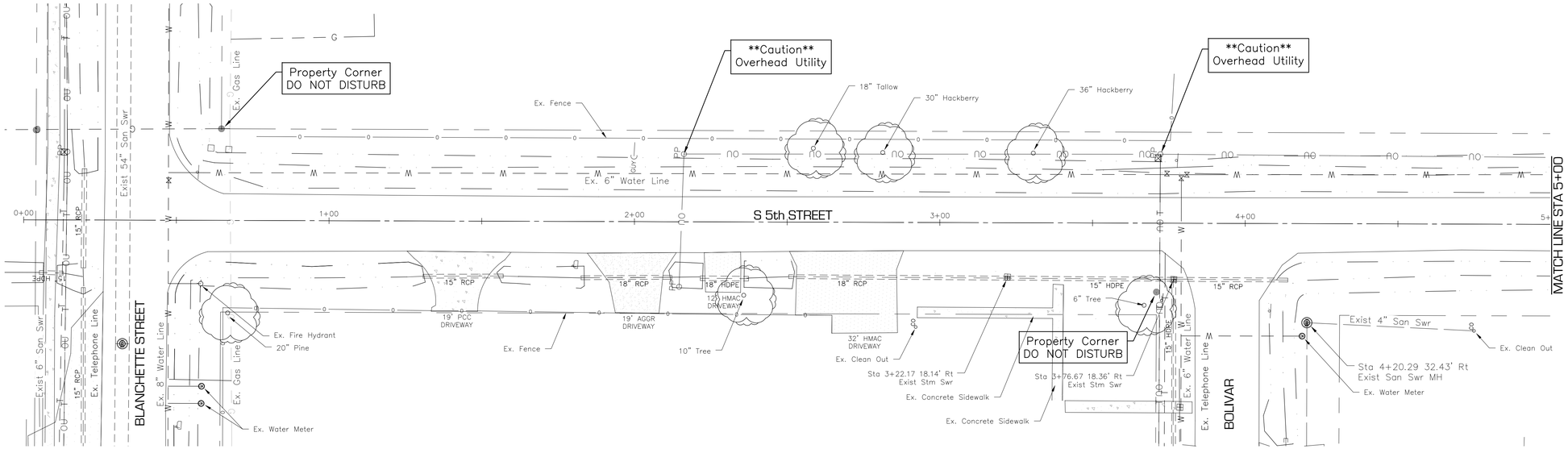
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST to AVENUE D
PLAN & PROFILE STA 45+00 - STA 50+41

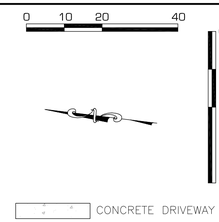
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 35 OF 212

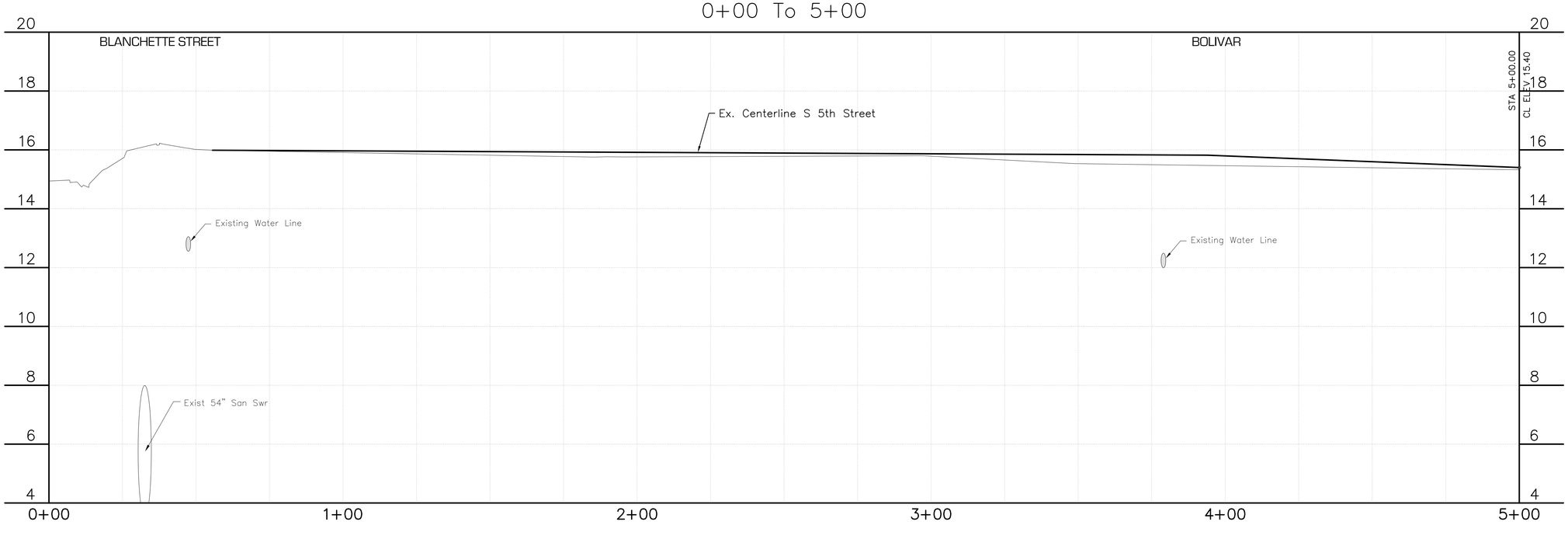
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Wednesday, June 3, 2026 9:29:51 AM



NO WORK THIS CONTRACT



S 5th STREET – BLANCHETTE ST to TERRELL AVENUE
0+00 To 5+00



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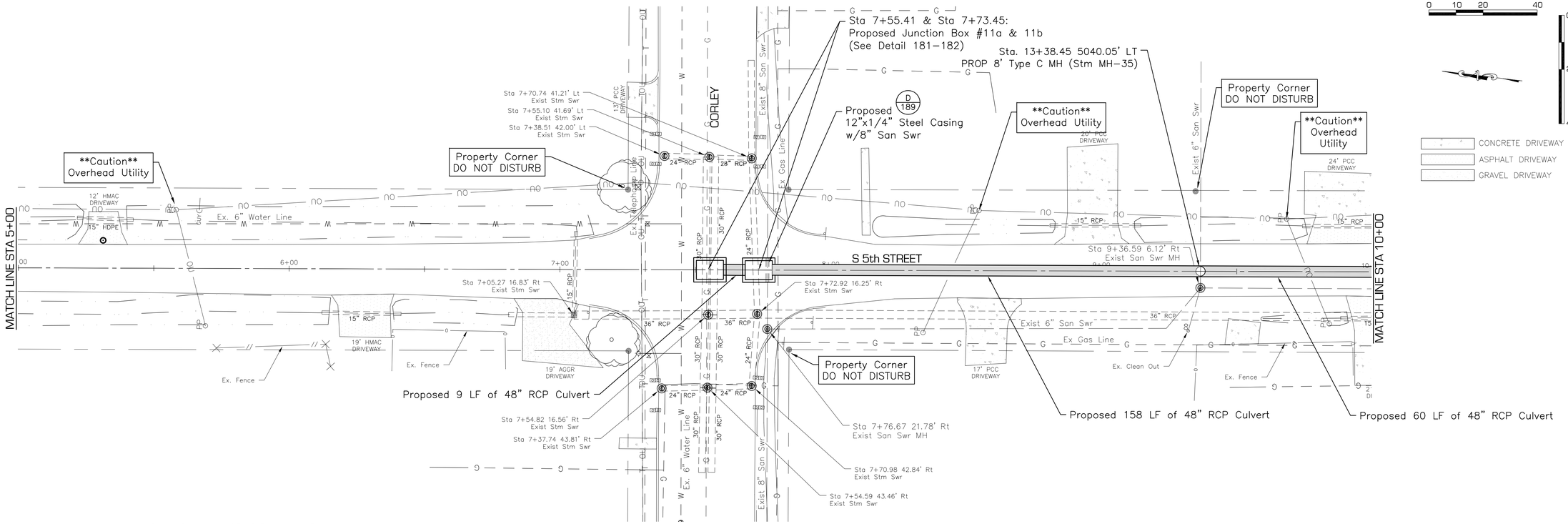
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 3
S 5th ST - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 0+00 - STA 5+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

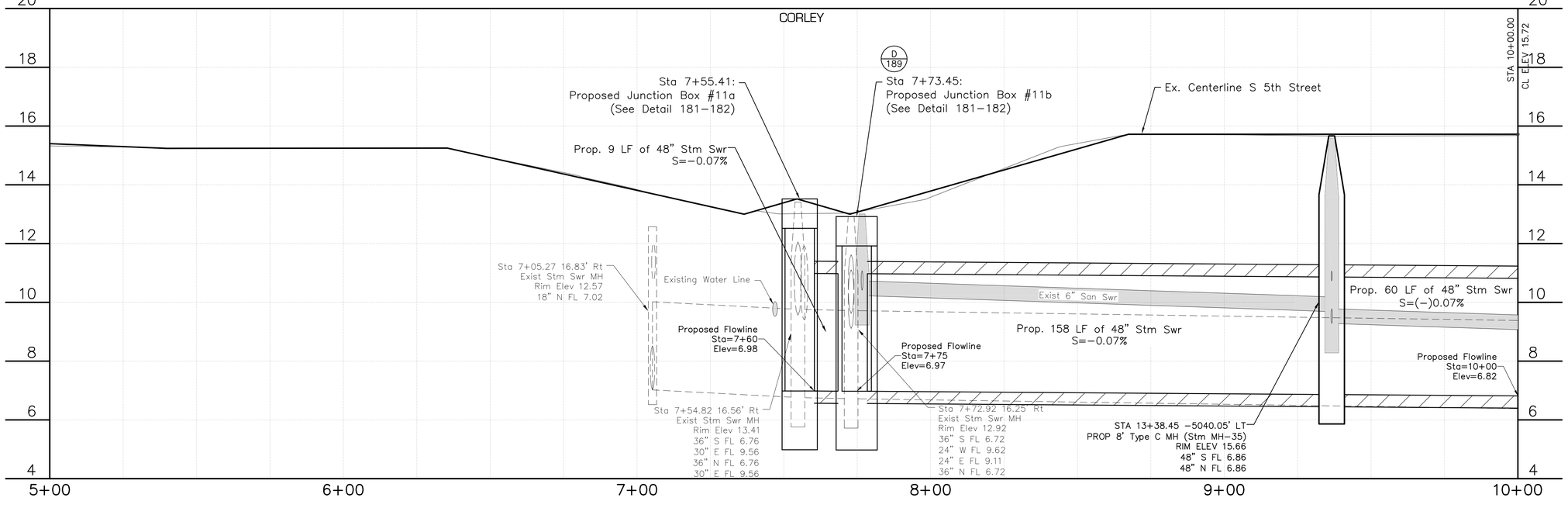
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DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
36 OF 212

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Wednesday, June 3, 2026 8:58:42 AM



NO WORK THIS CONTRACT
STA 5+00 TO STA 6+89

S 5th STREET – BLANCHETTE ST to TERRELL AVENUE
5+00 To 10+00



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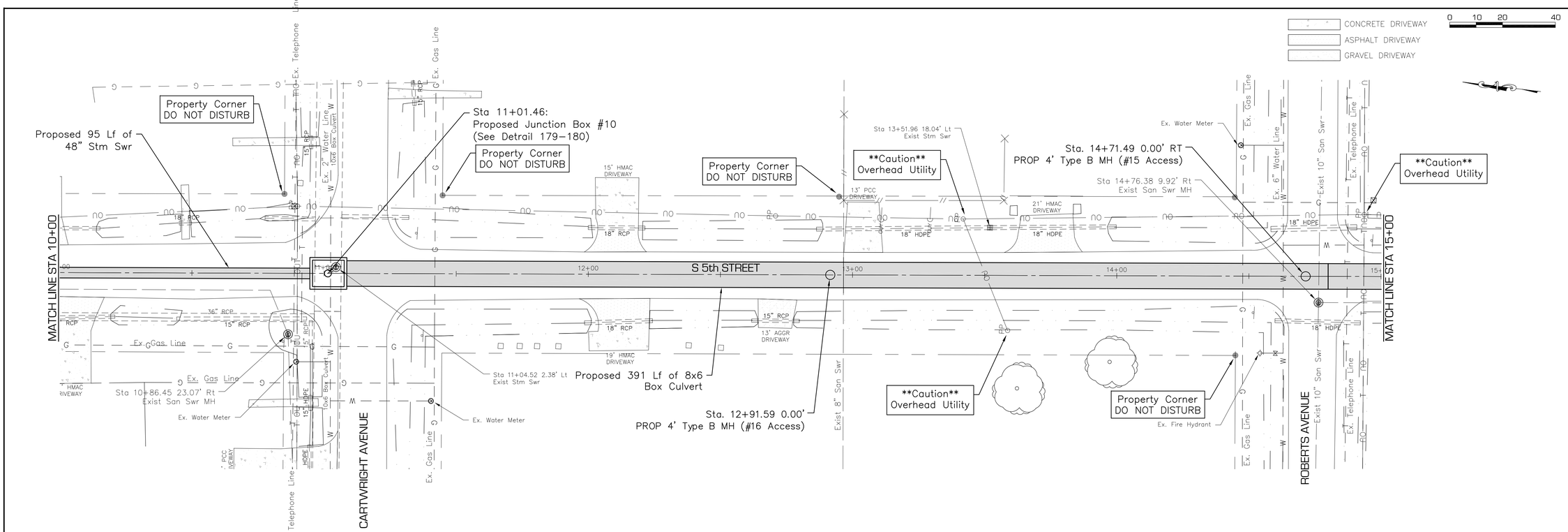
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 3
S 5th ST - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 5+00 - STA 10+00

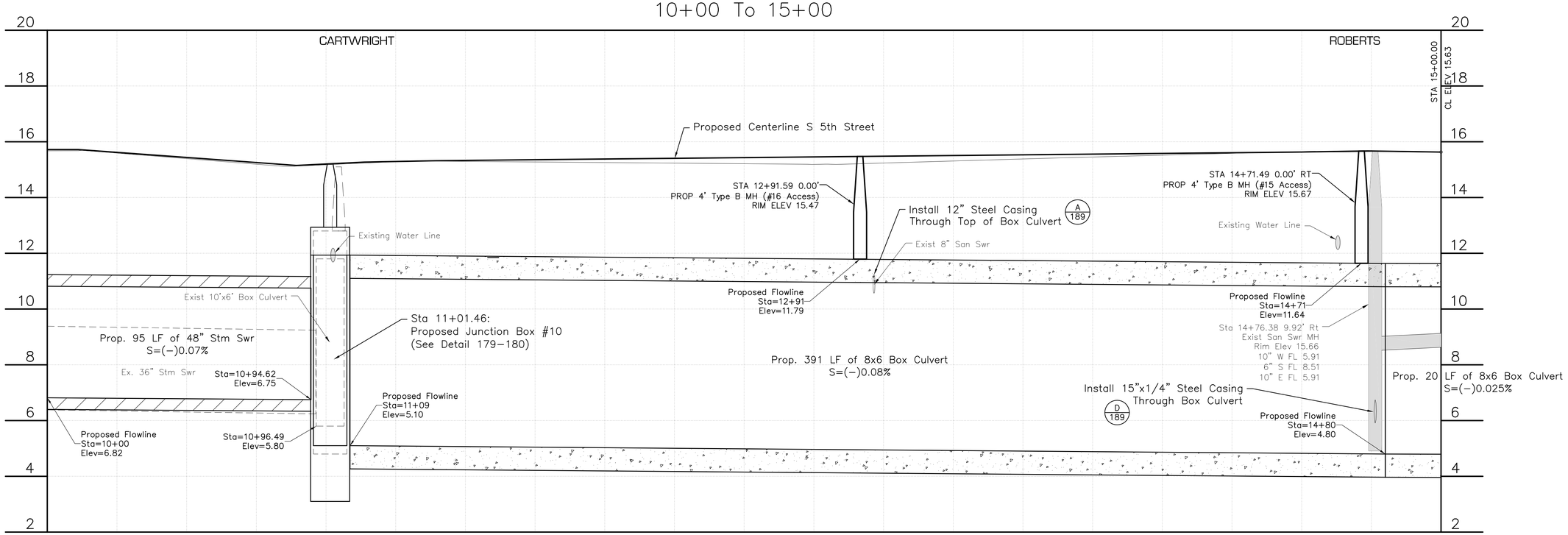
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 37 OF 212

F:\D06\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED STORM 5TH STREET 0+00-30+00.DWG
Wednesday, June 3, 2026 8:58:16 AM



S 5th STREET – BLANCHETTE ST to TERRELL AVENUE
10+00 To 15+00



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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

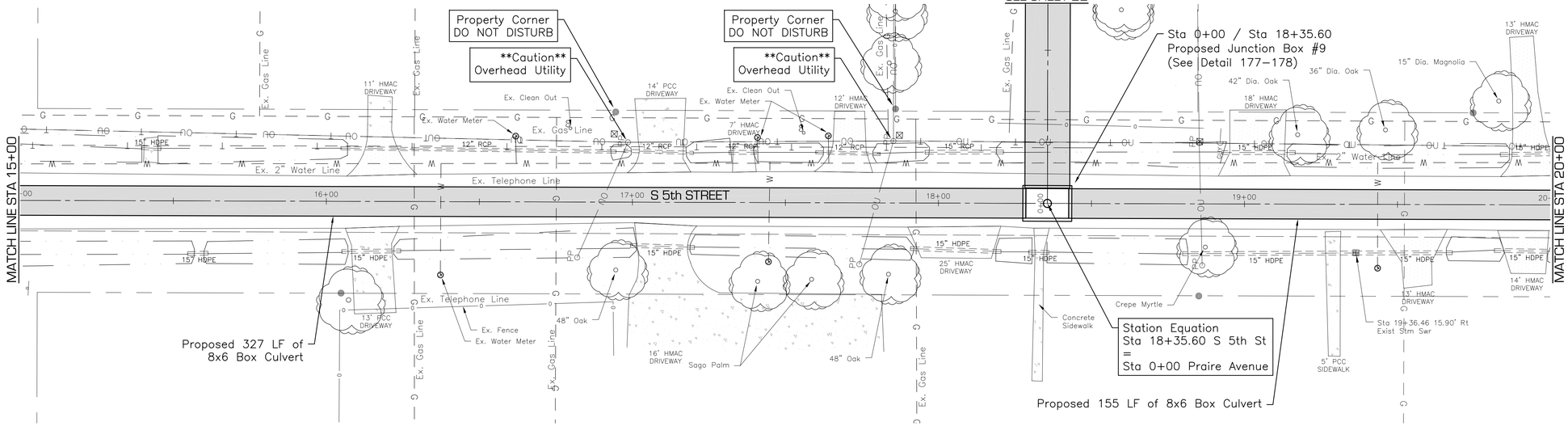
CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED DIVERSION - SEGMENT 3
S 5th ST - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 10+00 - STA 15+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 38 OF 212

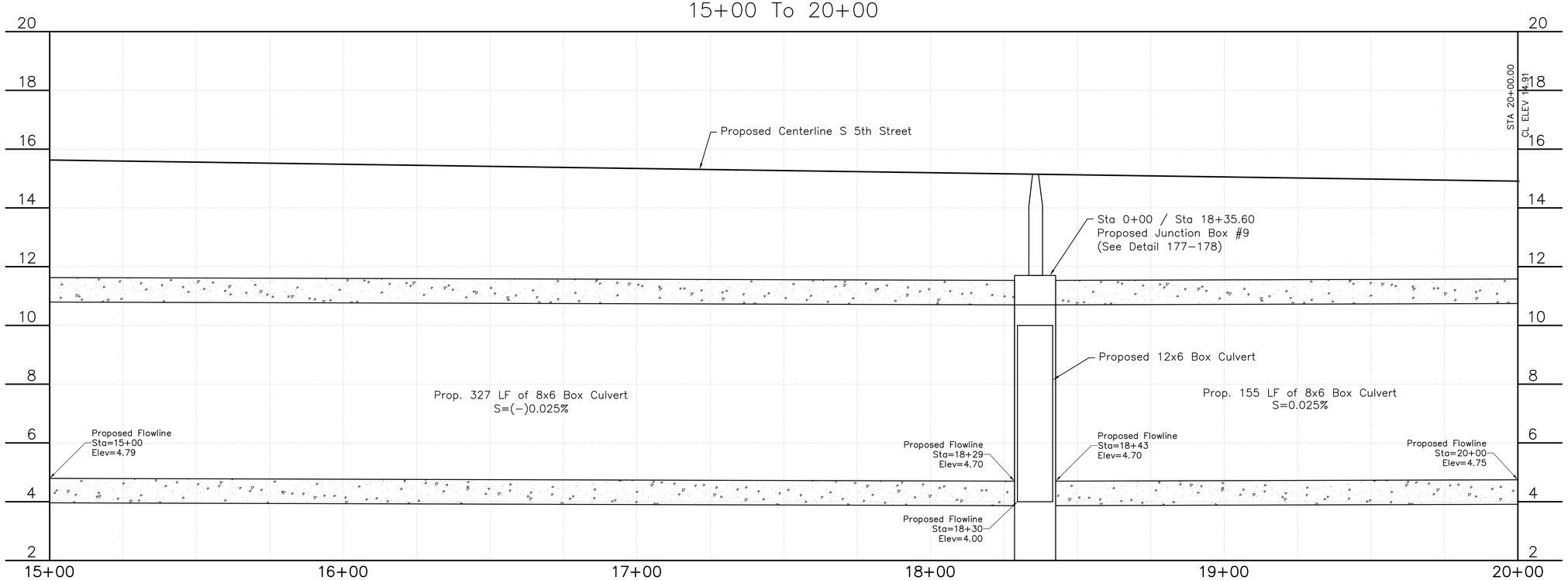
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Wednesday, June 3, 2026 8:57:46 AM



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

S 5th STREET – BLANCHETTE ST to TERRELL AVENUE
15+00 To 20+00



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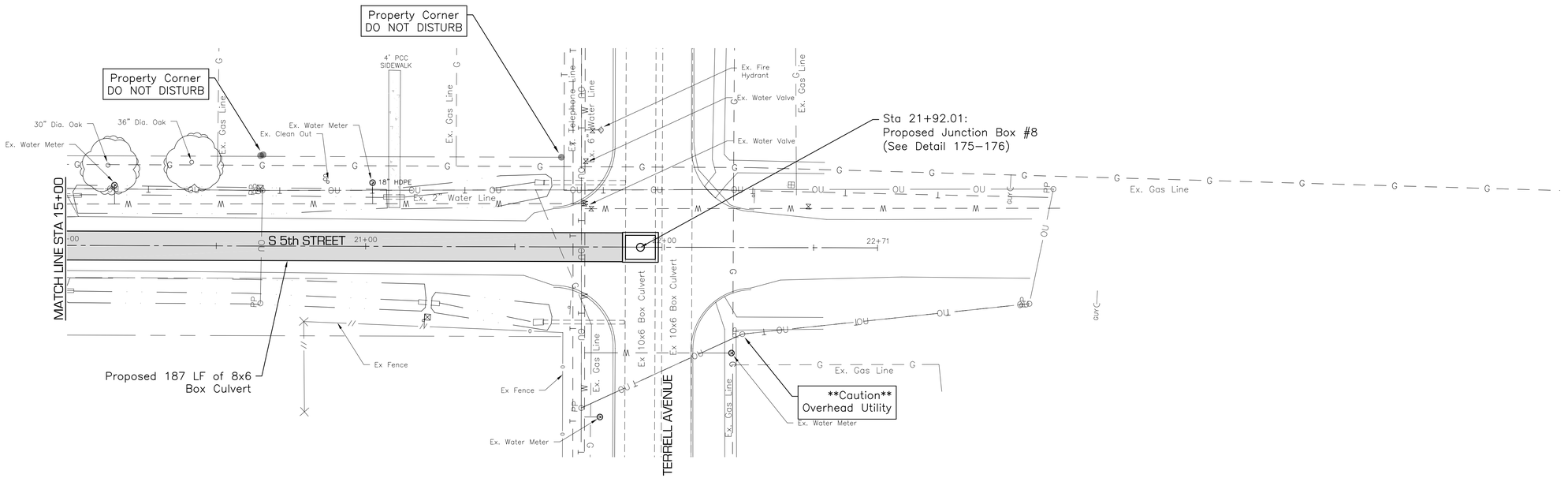
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CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

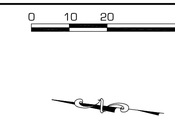
PROPOSED DIVERSION - SEGMENT 3
S 5th ST - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 15+00 - STA 20+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

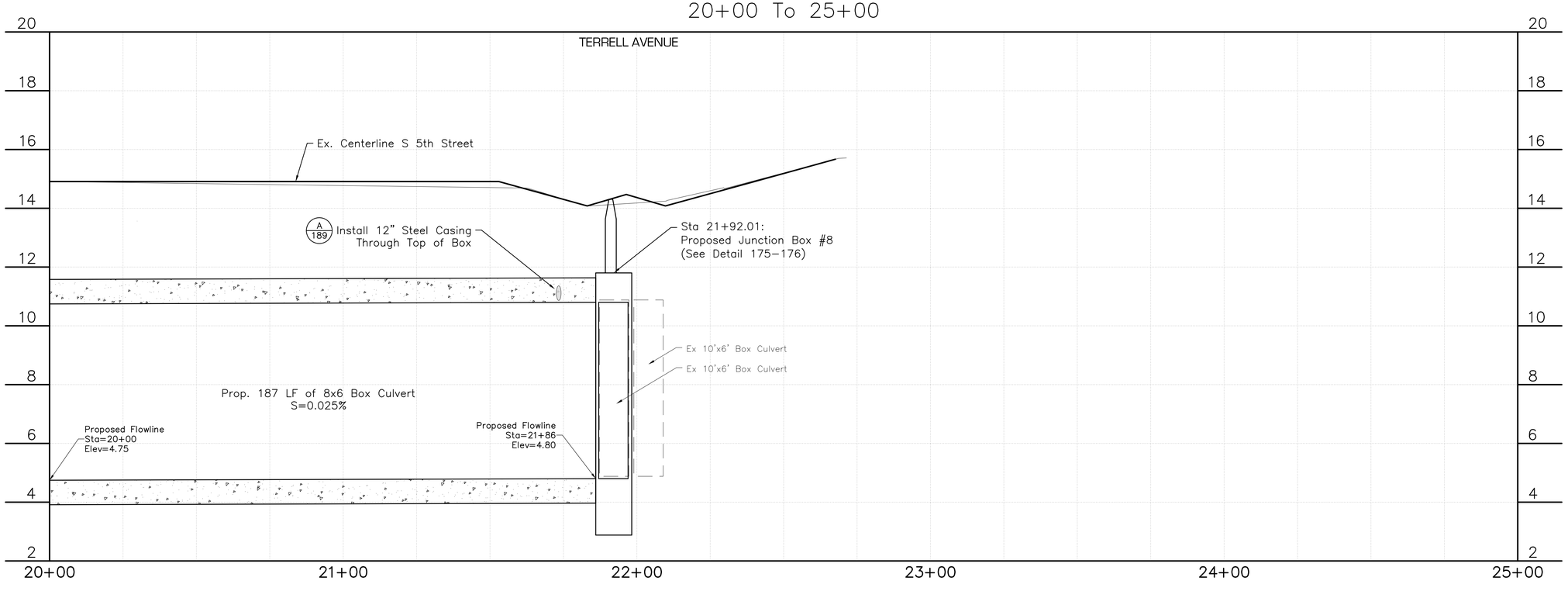
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DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 39 OF 212

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Wednesday, June 3, 2026 8:57:15 AM





S 5th STREET – BLANCHETTE ST to TERRELL AVENUE
20+00 To 25+00



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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

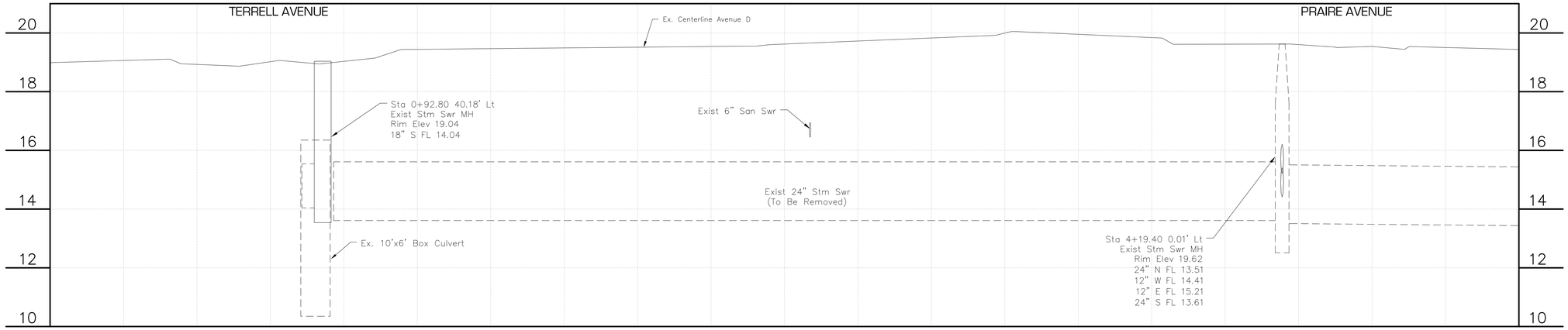
PROPOSED DIVERSION - SEGMENT 3
S 5th ST - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 20+00 - STA 25+00

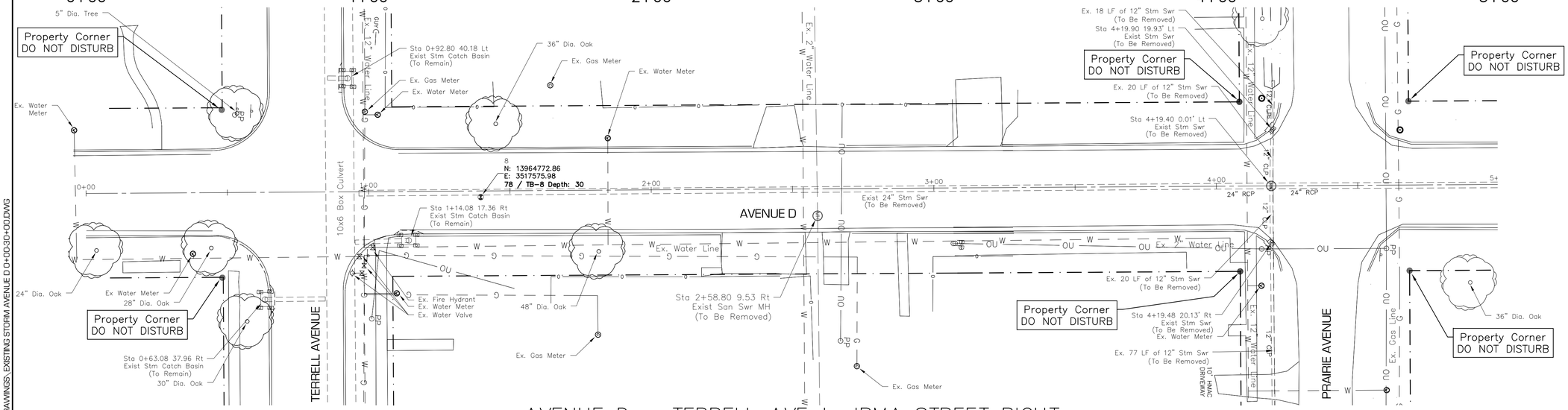
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
40 OF 212

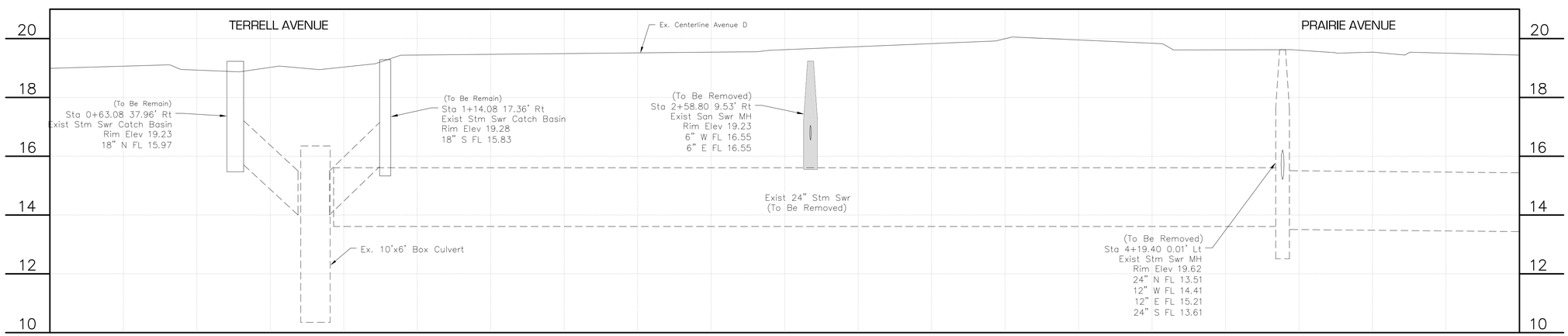
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Wednesday, June 3, 2026 8:56:18 AM

AVENUE D – TERRELL AVE to IRMA STREET LEFT
0+00 To 5+00





AVENUE D – TERRELL AVE to IRMA STREET RIGHT
0+00.00 To 5+00.00



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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

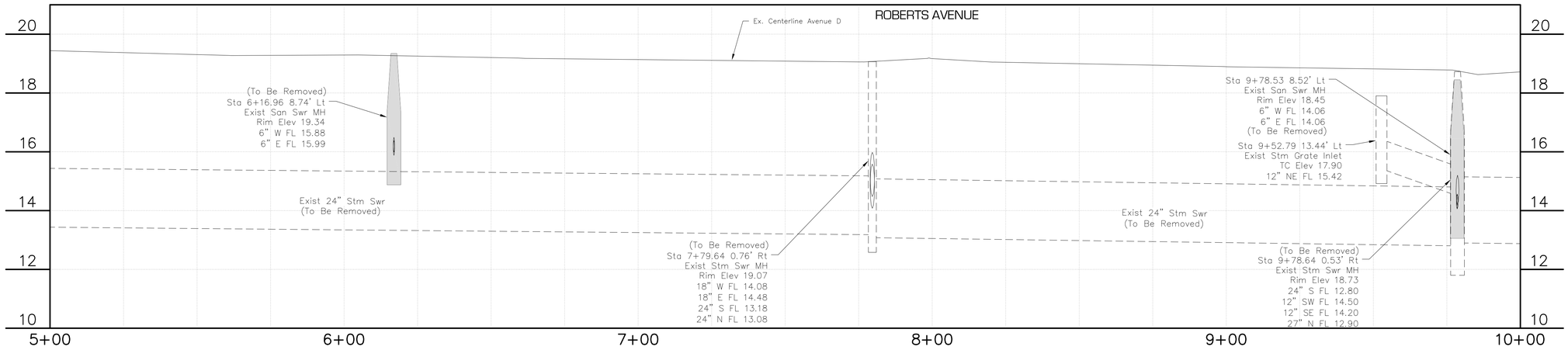
EXISTING STORM SEWER - SEGMENT 1
AVENUE D - TERRELL AVE to IRMA STREET
PLAN & PROFILE STA 0+00 - STA 5+00

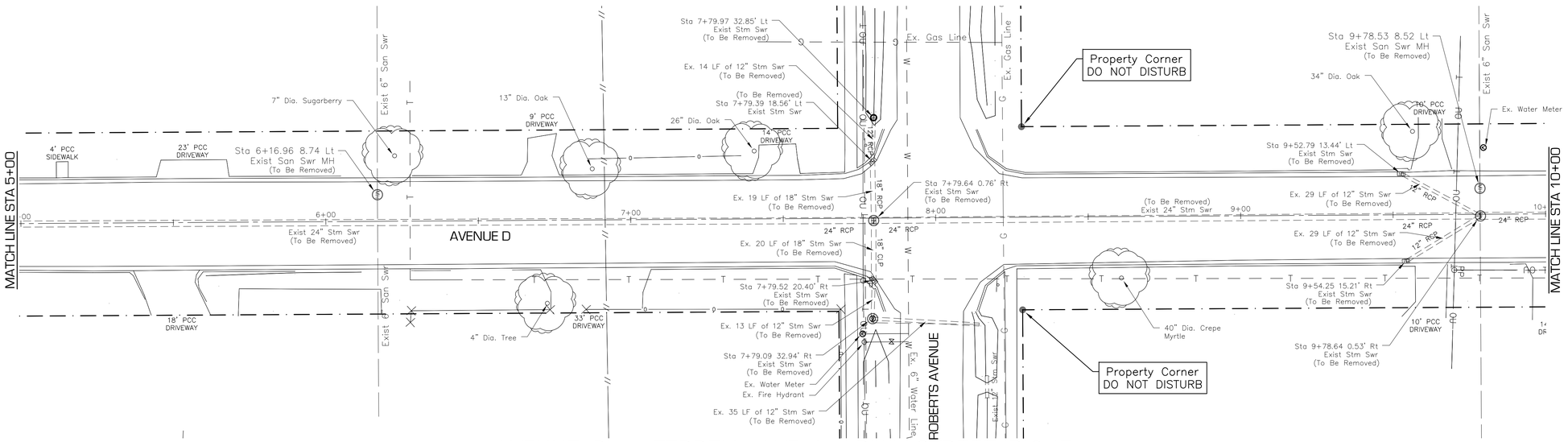
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6.2.26

DATE:	JUNE 2026
SCALE:	AS SHOWN
DRAWN BY:	x
DESIGNED BY:	JB
CHECKED BY:	JB
SHEET:	41 OF 212

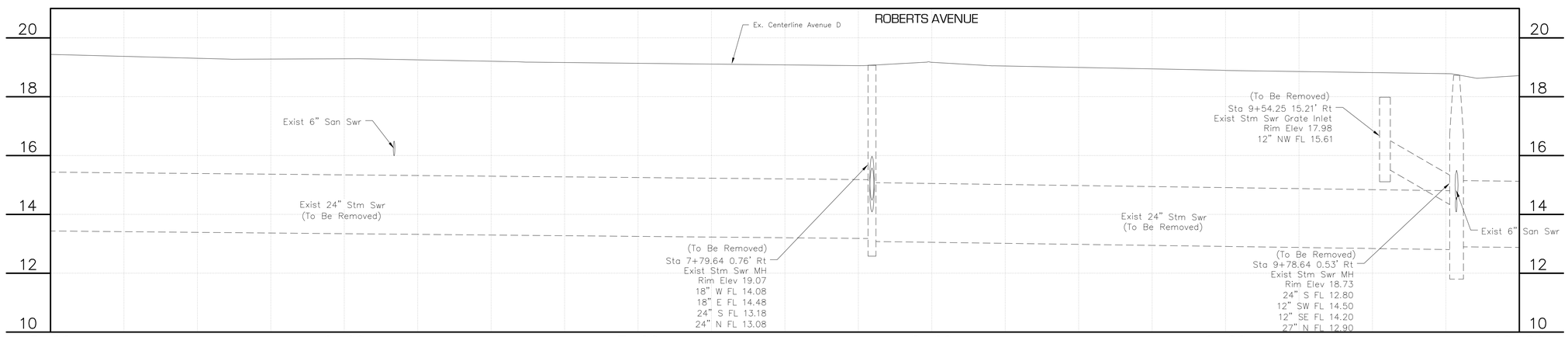
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Wednesday, June 3, 2026 7:33:57 AM

AVENUE D – TERRELL AVE to IRMA STREET LEFT
5+00 To 10+00





AVENUE D – TERRELL AVE to IRMA STREET RIGHT
5+00.00 To 10+00.00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	SYM	BY	REVISIONS

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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

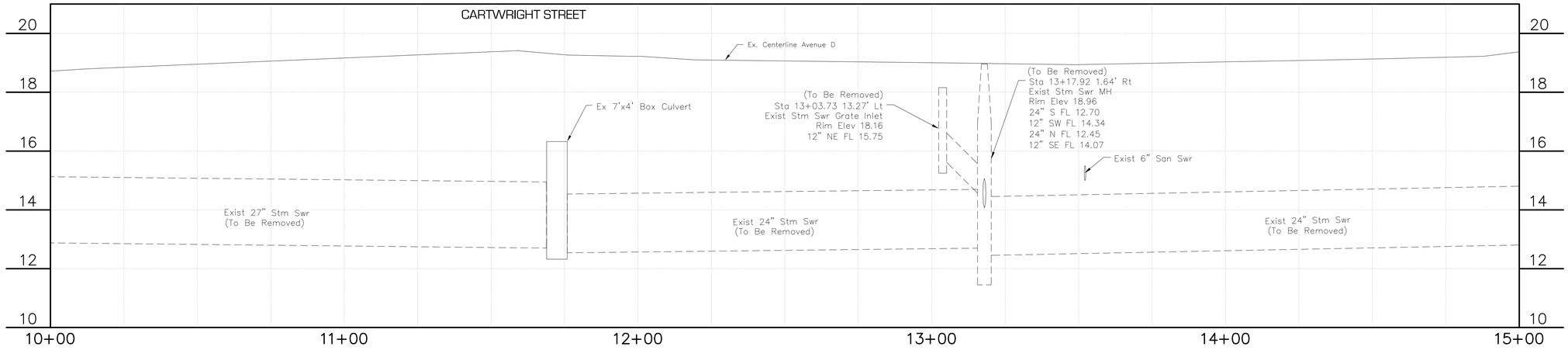
EXISTING STORM SEWER - SEGMENT 1
AVENUE D - TERRELL AVE to IRMA STREET
PLAN & PROFILE STA 5+00 - STA 10+00

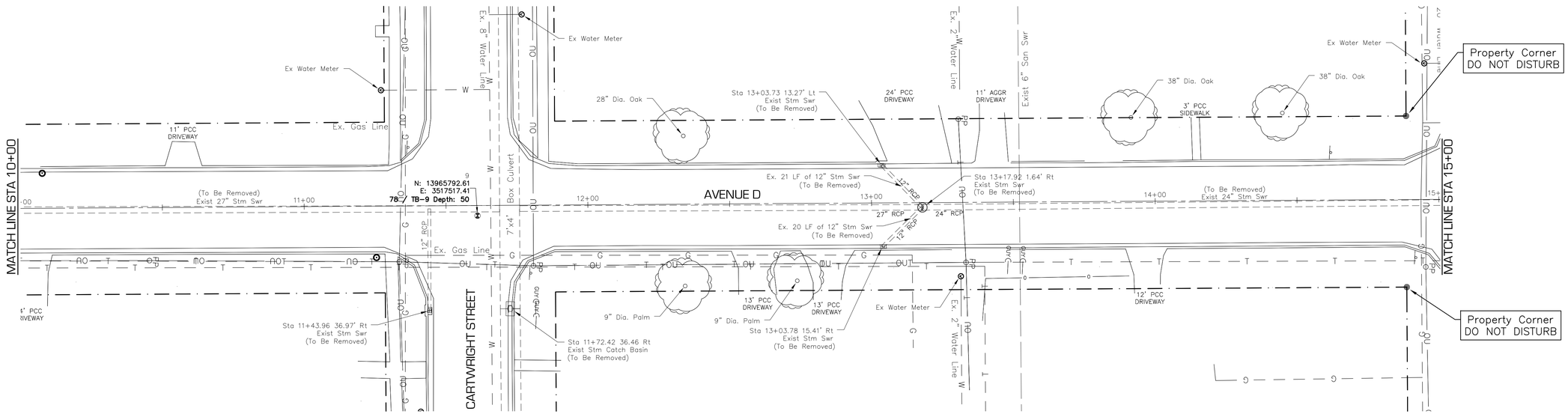
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 42 OF 212

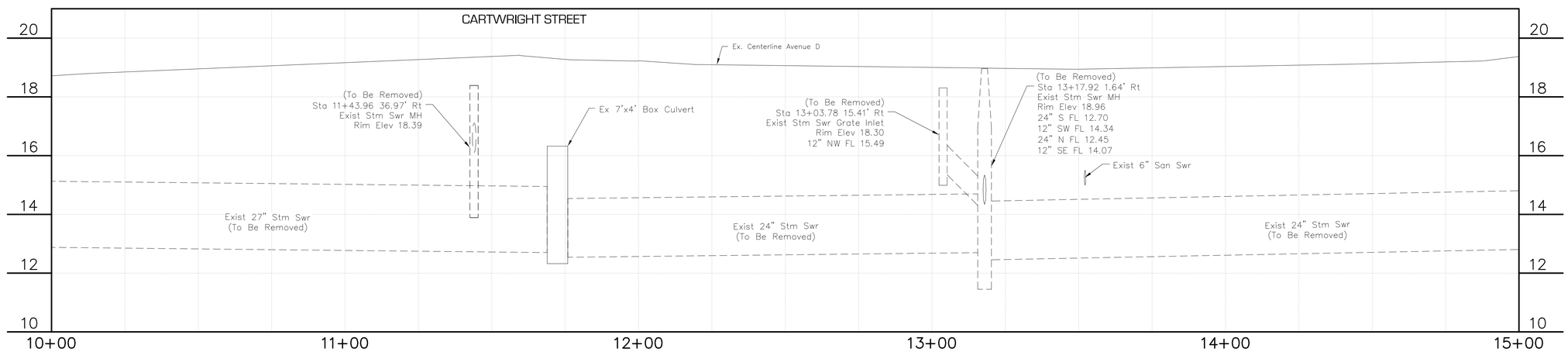
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Wednesday, June 3, 2026 7:34:31 AM

AVENUE D – TERRELL AVE to IRMA STREET LEFT
10+00 To 15+00





AVENUE D – TERRELL AVE to IRMA STREET RIGHT
10+00.00 To 15+00.00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	BY	REVISIONS

SCHAUMBURG & POLK, LLC
Firm Registration # F-000520
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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

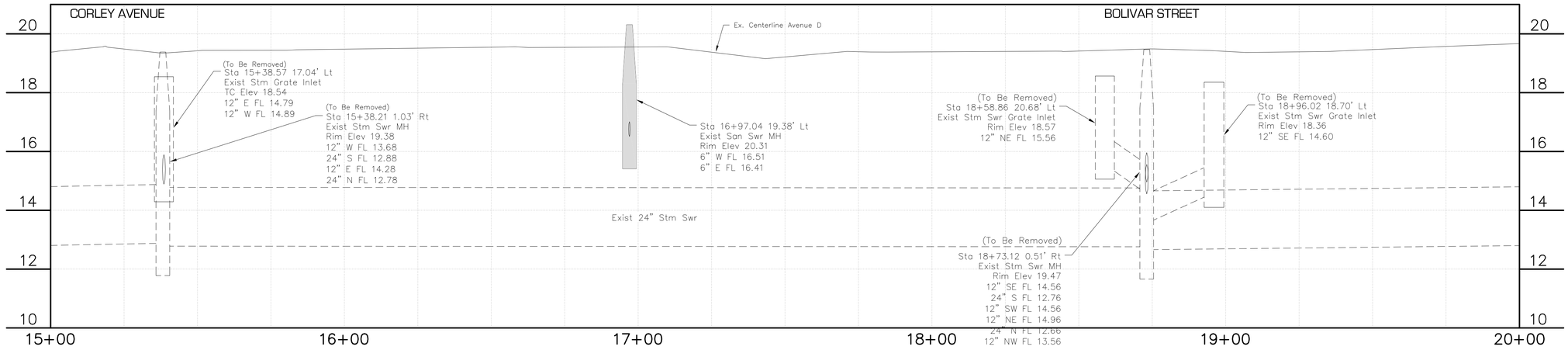
EXISTING STORM SEWER - SEGMENT 1
AVENUE D - TERRELL ST to IRMA STREET
PLAN & PROFILE STA 10+00 - STA 15+00

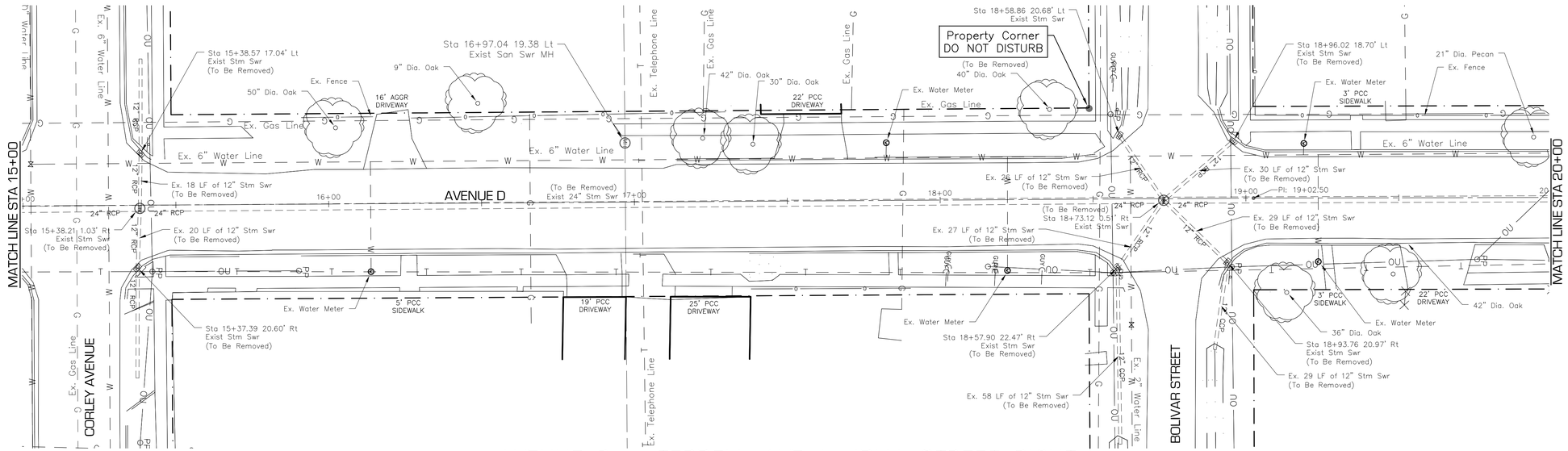
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 43 OF 212

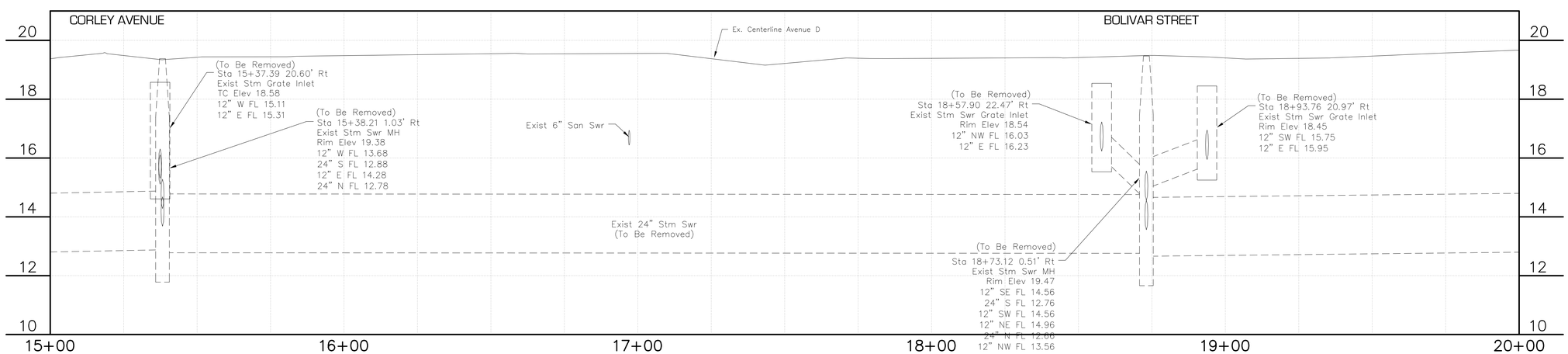
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Wednesday, June 3, 2026 7:35:14 AM

AVENUE D – TERRELL AVE to IRMA STREET LEFT
15+00 To 20+00





AVENUE D – TERRELL AVE to IRMA STREET RIGHT
15+00.00 To 20+00.00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	SYM	BY	REVISIONS

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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

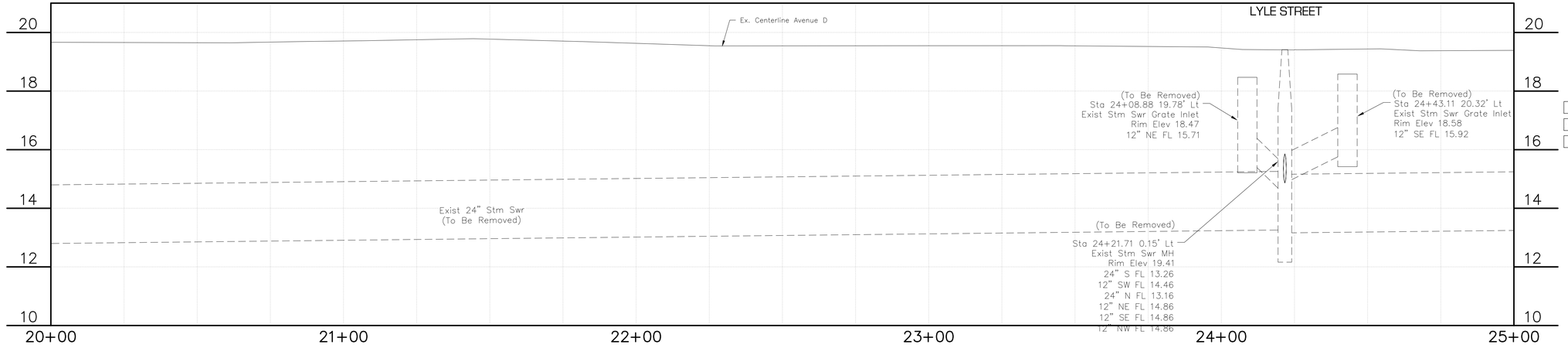
EXISTING STORM SEWER - SEGMENT 1
AVENUE D - TERRELL ST to IRMA STREET
PLAN & PROFILE STA 15+00 - STA 20+00

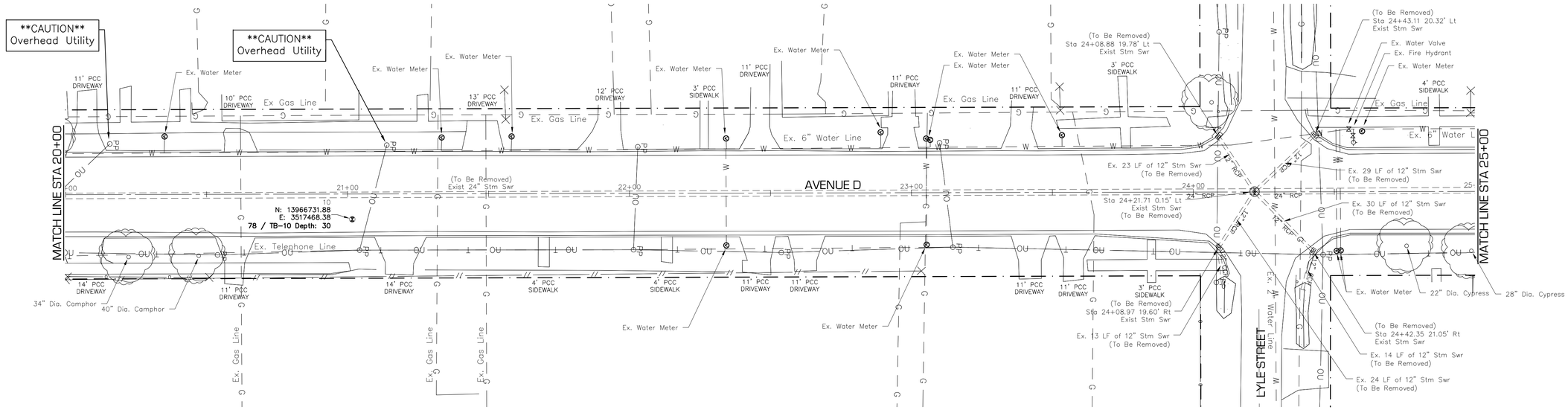
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
44 OF 212

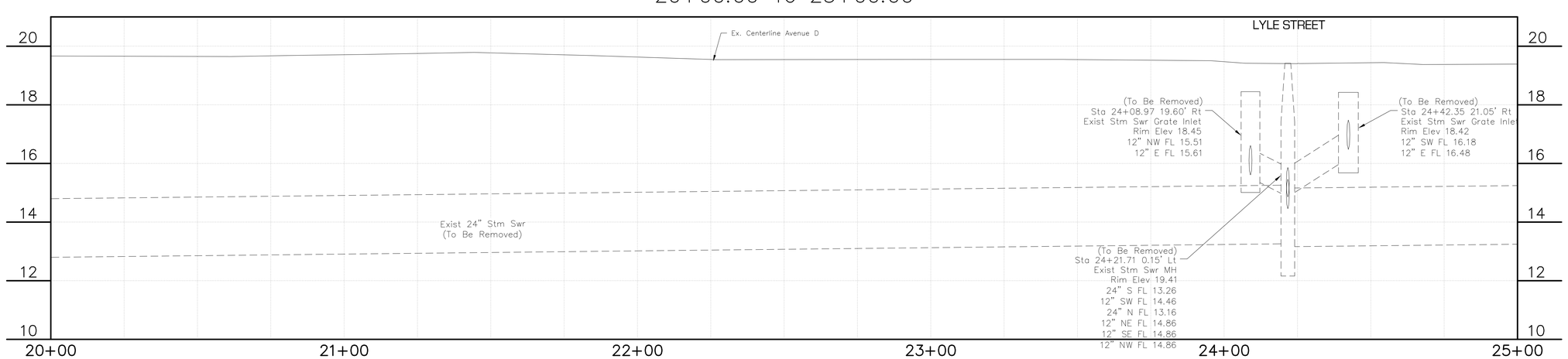
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Wednesday, June 3, 2026 7:35:47 AM

AVENUE D – TERRELL AVE to IRMA STREET LEFT
20+00 To 25+00





AVENUE D – TERRELL AVE to IRMA STREET RIGHT
20+00.00 To 25+00.00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

REVISIONS | BY | SYM | DATE

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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

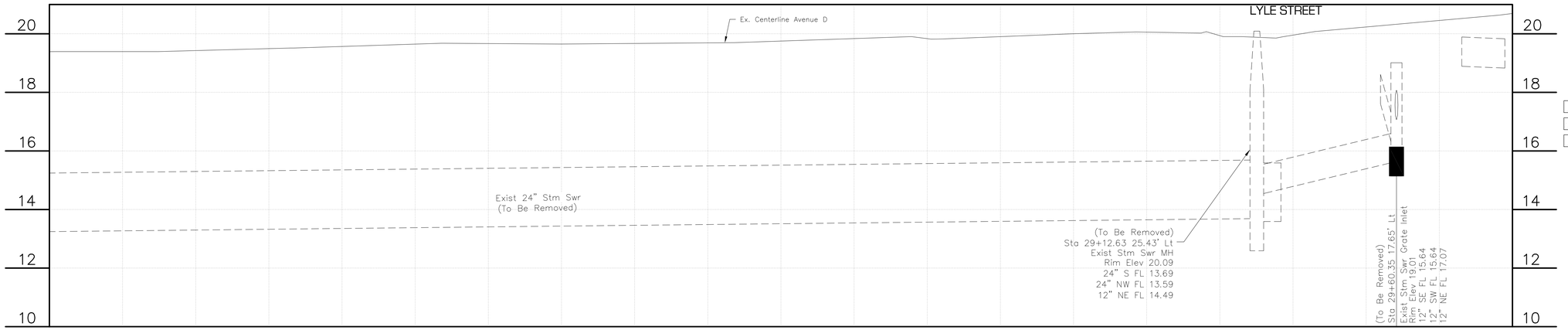
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AVENUE D - TERRELL ST to IRMA STREET
PLAN & PROFILE STA 20+00 - STA 25+00

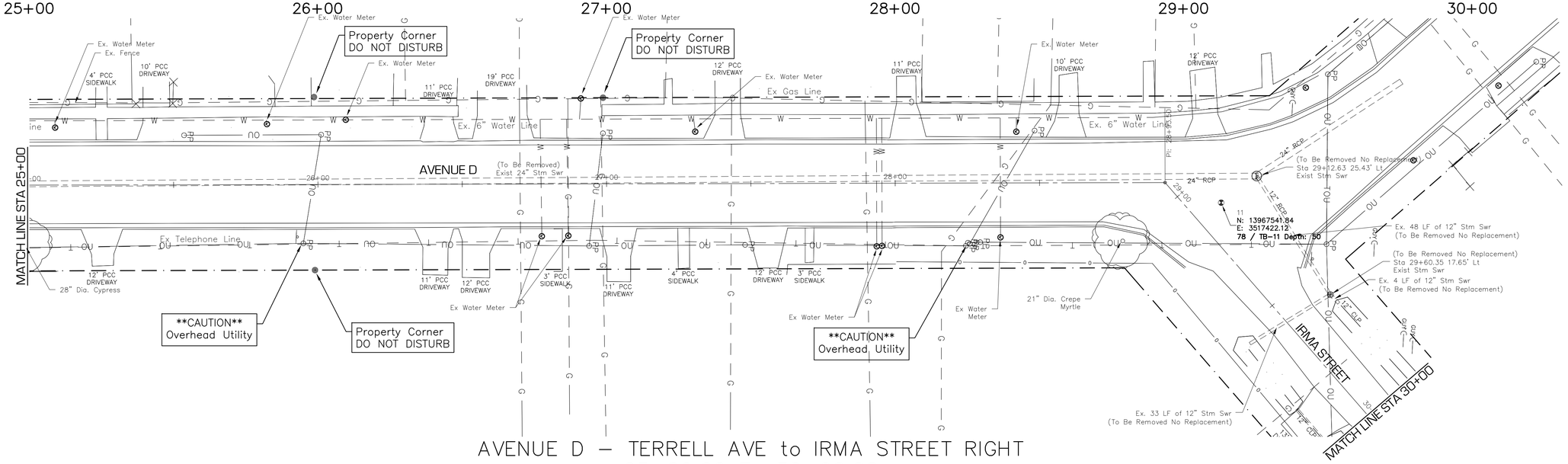
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 45 OF 212

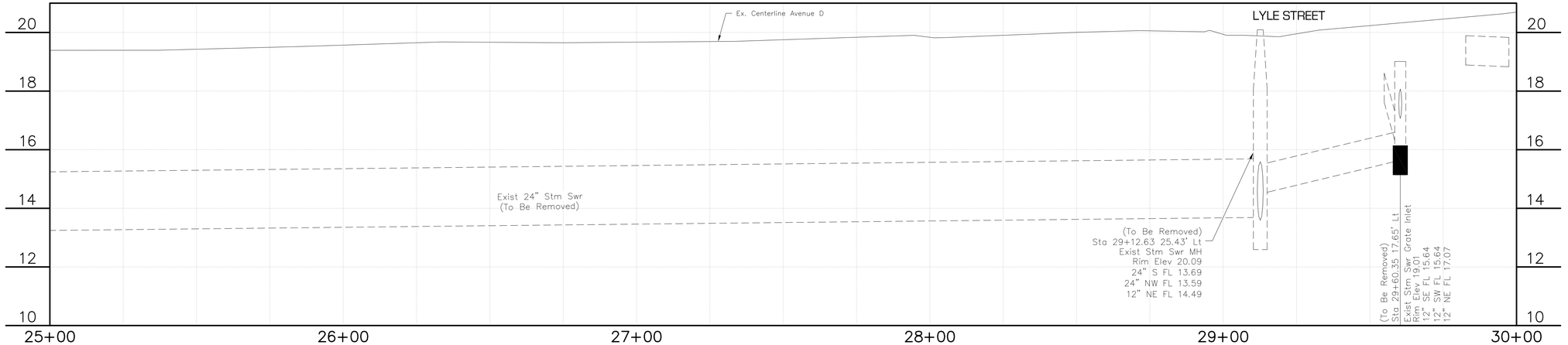
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AVENUE D – TERRELL AVE to IRMA STREET LEFT
25+00 To 30+00





AVENUE D – TERRELL AVE to IRMA STREET RIGHT
25+00.00 To 30+00.00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

NO	DATE	BY	REVISIONS
1			
2			
3			
4			

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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

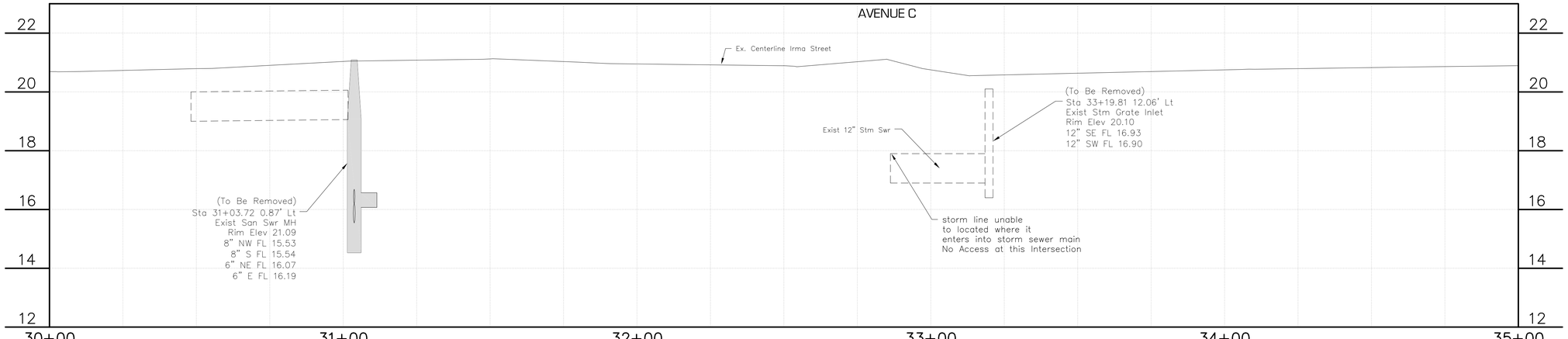
EXISTING STORM SEWER - SEGMENT 1
AVENUE D - TERRELL ST to IRMA STREET
PLAN & PROFILE STA 25+00 - STA 30+00

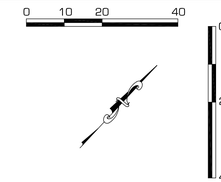
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

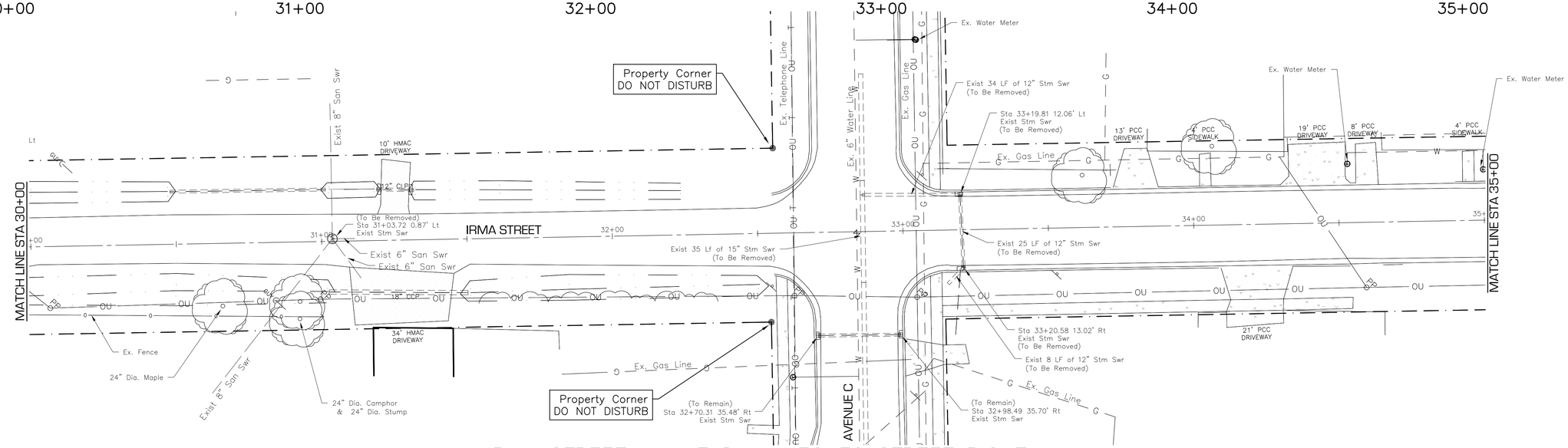
DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 46 OF 212

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Wednesday, June 3, 2026 7:37:13 AM

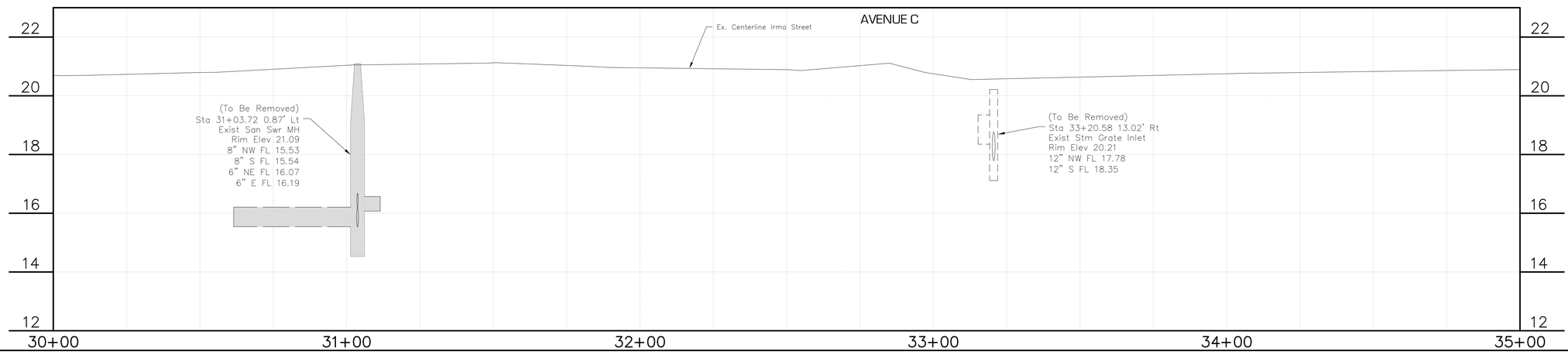
IRMA STREET – AVE D to NECHES STREET LEFT
30+00 To 35+00







IRMA STREET – AVE D to NECHES STREET RIGHT
30+00 To 35+00



REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

EXISTING STORM SEWER - SEGEMNT 1
IRMA STREET - AVENUE D to NECHES ST.
PLAN & PROFILE STA 30+00 - STA 35+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

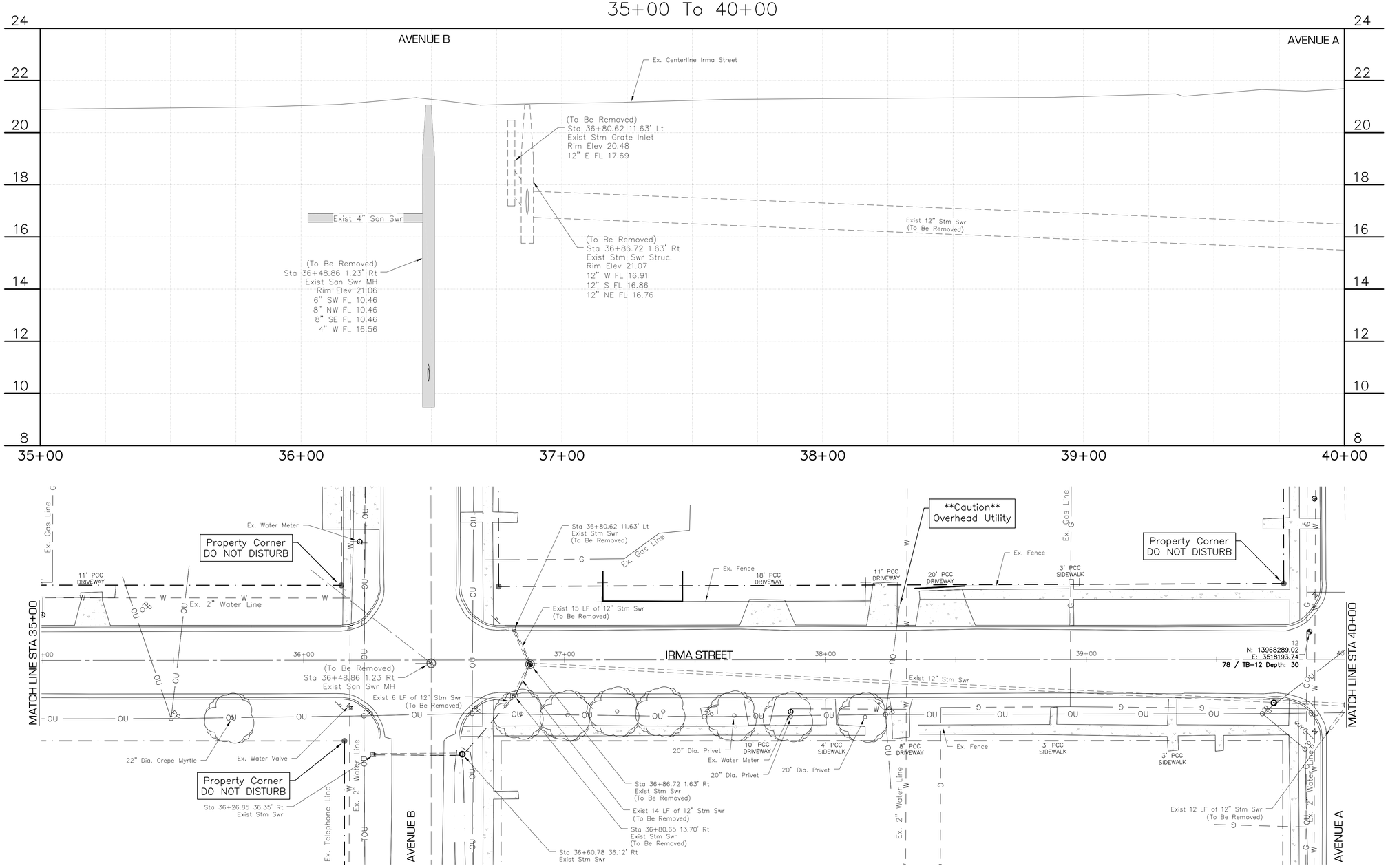
DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 47 OF 212

F:_DD6_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_EXISTING STORM IRMA 30+00-50+00.DWG
Wednesday, June 3, 2026 7:49:17 AM

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

0 10 20 40

IRMA STREET – AVE D to NECHES STREET LEFT
35+00 To 40+00



REVISIONS	BY	SYM	DATE

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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

EXISTING STORM SEWER - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 35+00 - STA 40+00

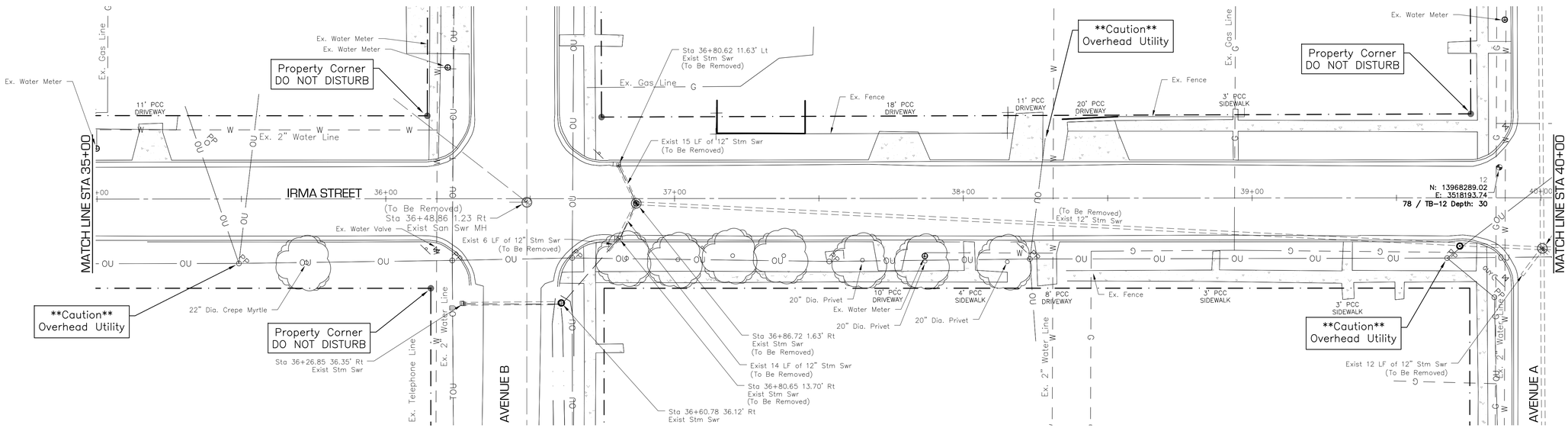
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 48 OF 212

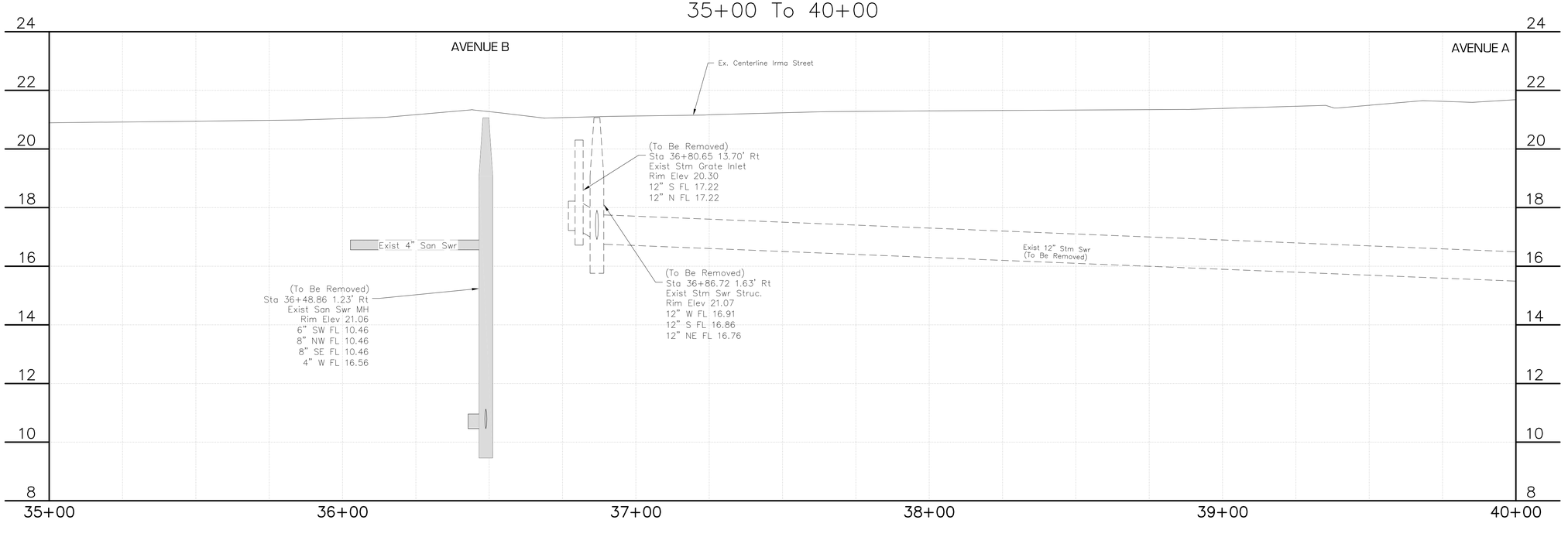
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Wednesday, June 3, 2026 7:48:45 AM

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

0 10 20 40



IRMA STREET – AVE D to NECHES STREET RIGHT
35+00 To 40+00



REVISIONS	BY	SYM	DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

EXISTING STORM SEWER - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 35+00 - STA 40+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

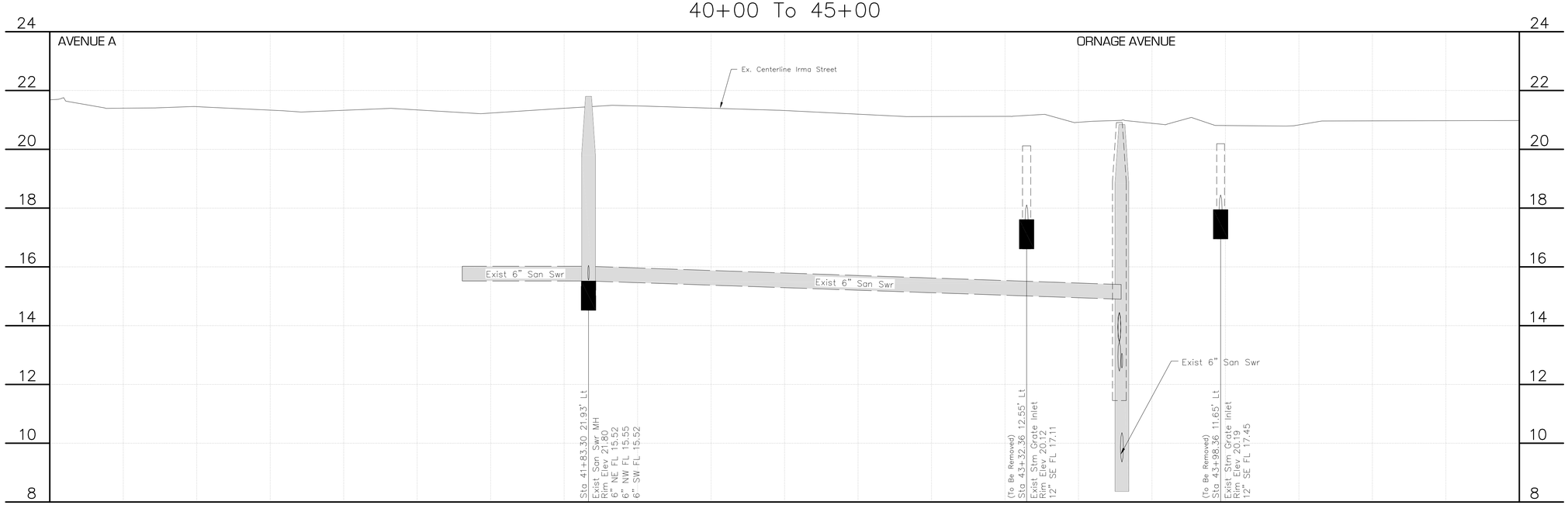
DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 49 OF 212

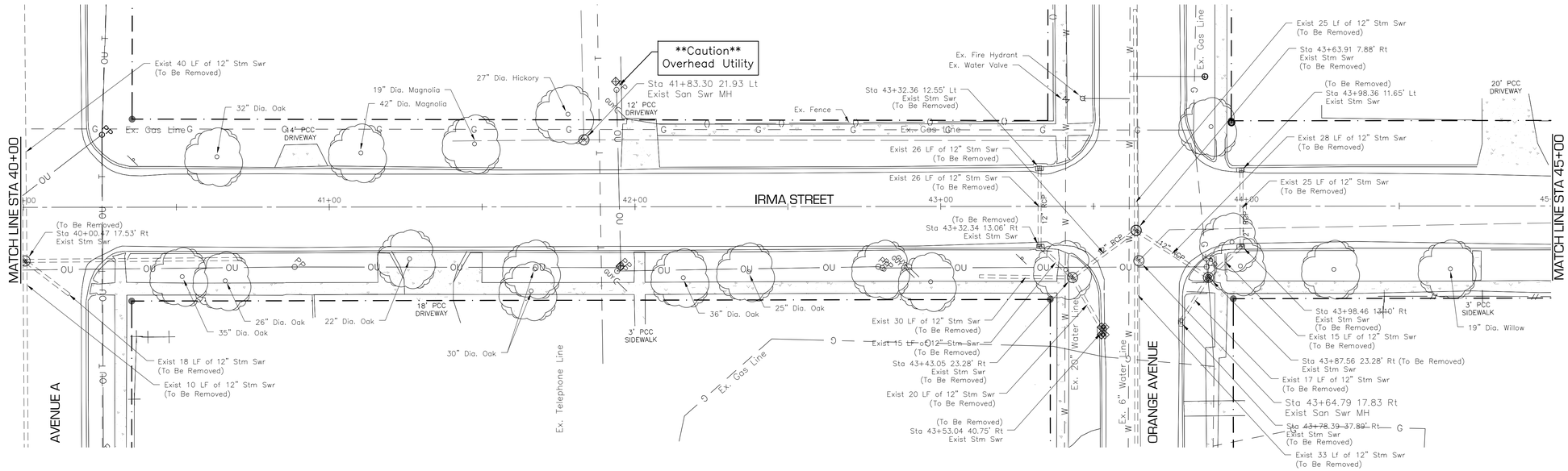
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IRMA STREET – AVE D to NECHES STREET LEFT
40+00 To 45+00

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

0 10 20 40





REVISIONS

DATE	BY	SYM

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

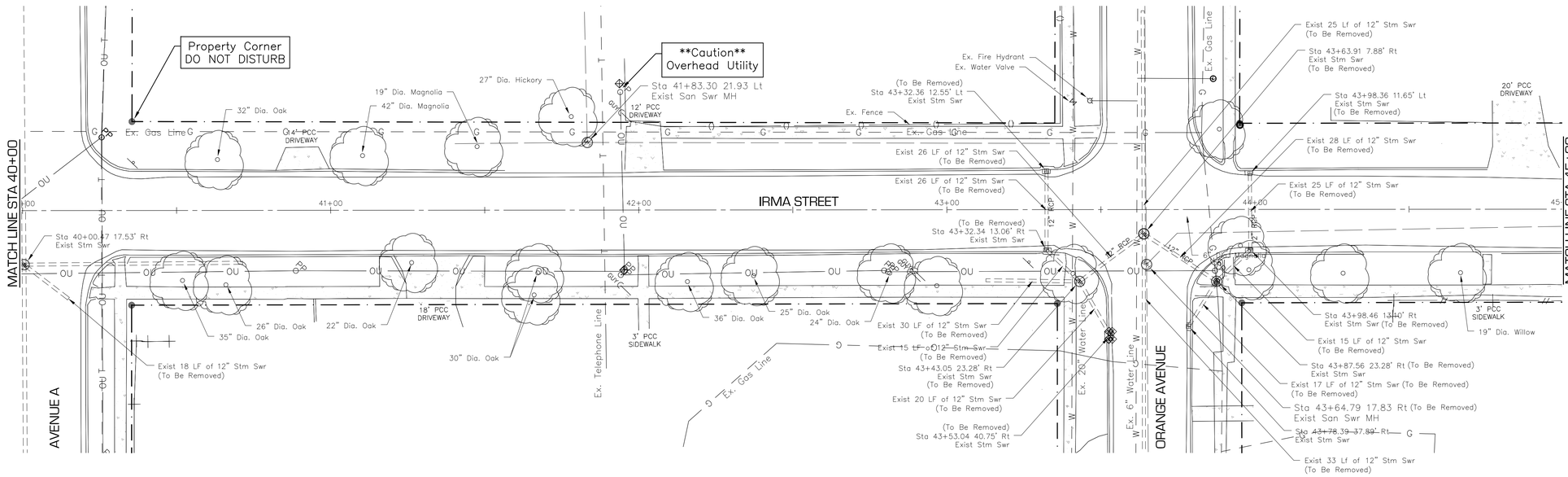
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

EXISTING STORM SEWER - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 40+00 - STA 45+00

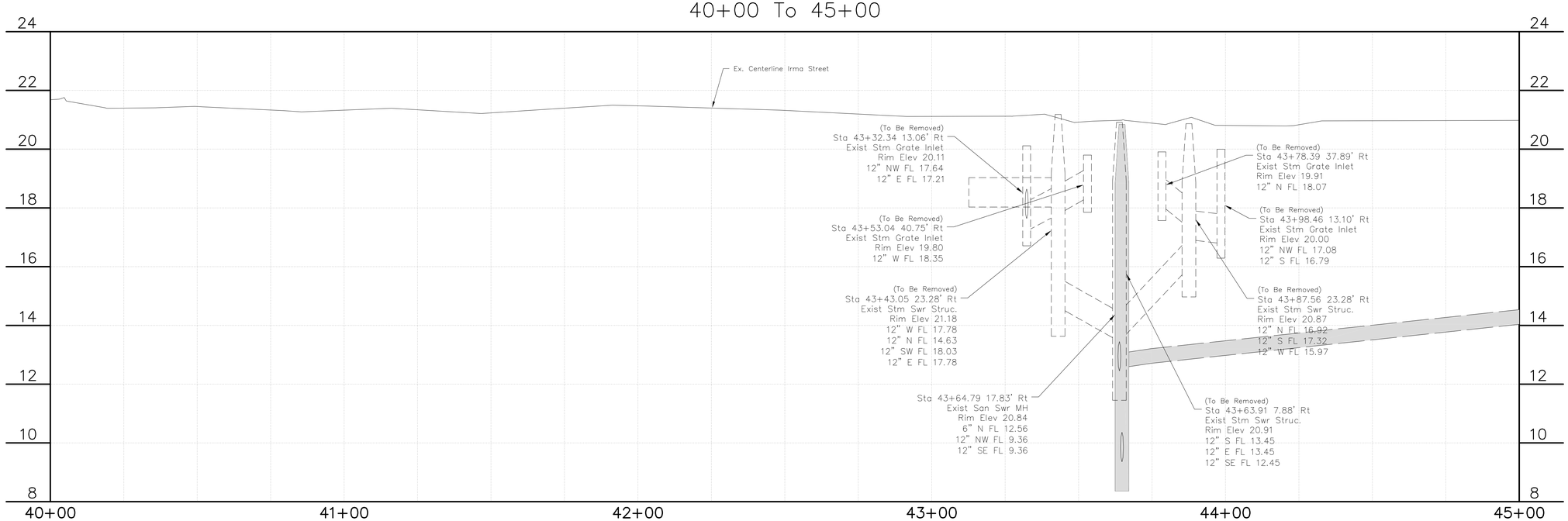
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
50 OF 212

Wednesday, June 3, 2026 7:47:46 AM F:\DDD\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\EXISTING STORM IRMA 30+00-50+00.DWG



IRMA STREET – AVE D to NECHES STREET RIGHT
40+00 To 45+00



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DATE	SYM	BY	REVISIONS

DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

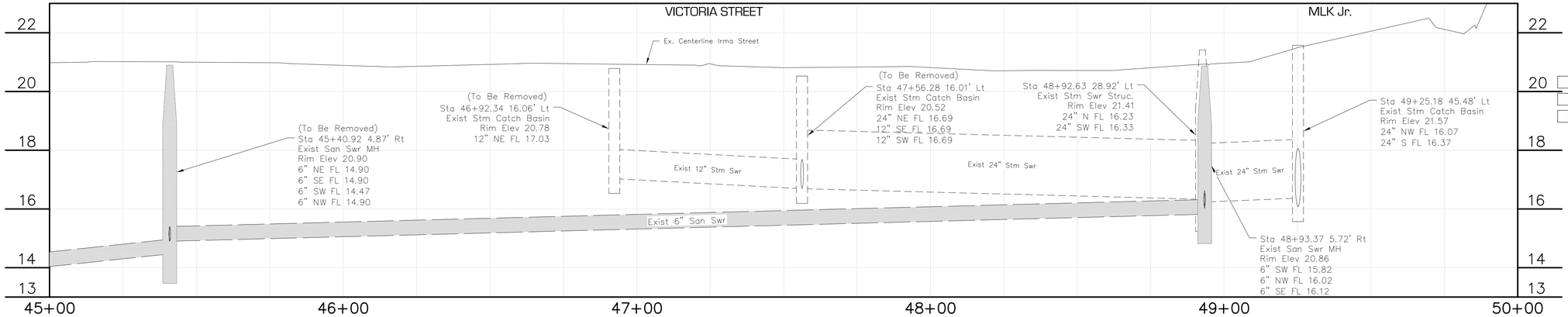
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IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 40+00 - STA 45+00

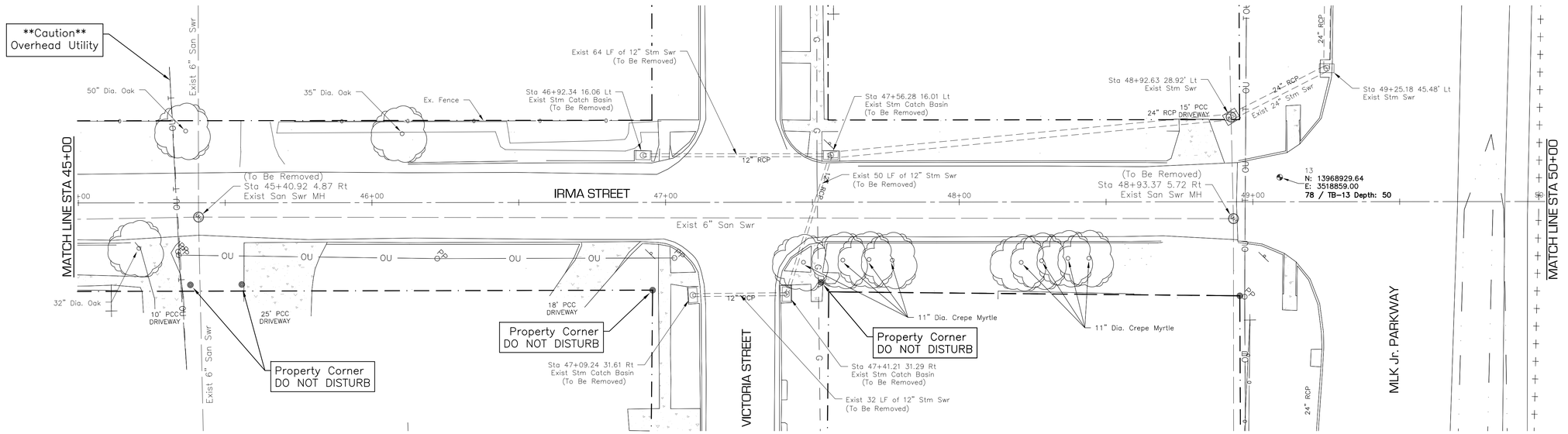
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 51 OF 212

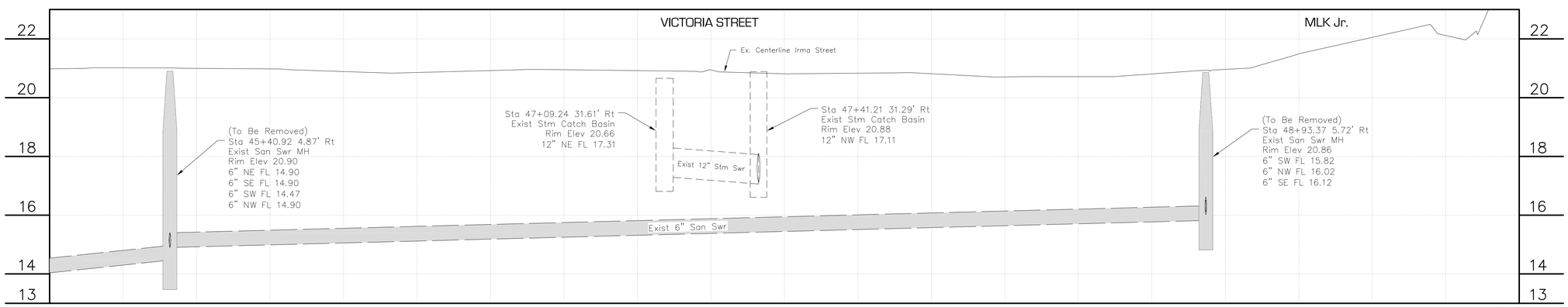
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Wednesday, June 3, 2026 7:47:20 AM

IRMA STREET – AVE D to NECHES STREET LEFT
45+00 To 50+00





IRMA STREET – AVE D to NECHES STREET RIGHT
45+00 To 50+00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	SYM	BY	REVISIONS

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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

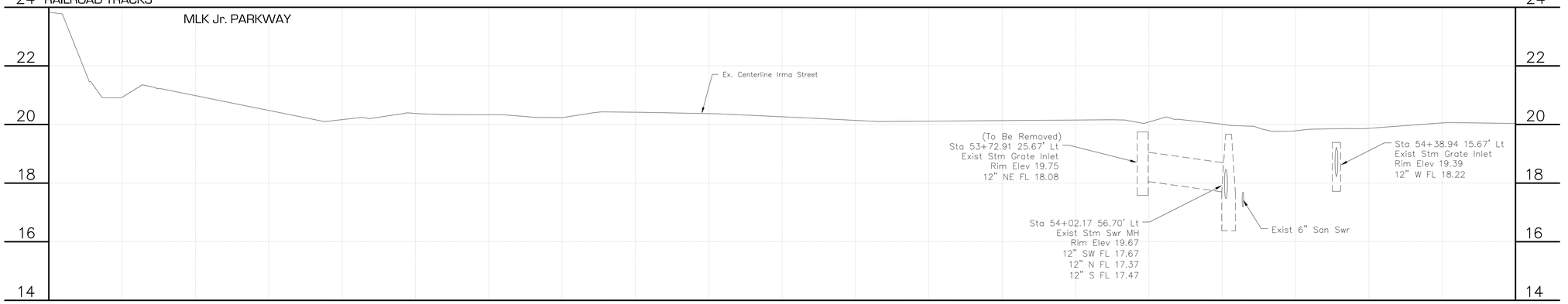
EXISTING STORM SEWER - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 45+00 - STA 50+00

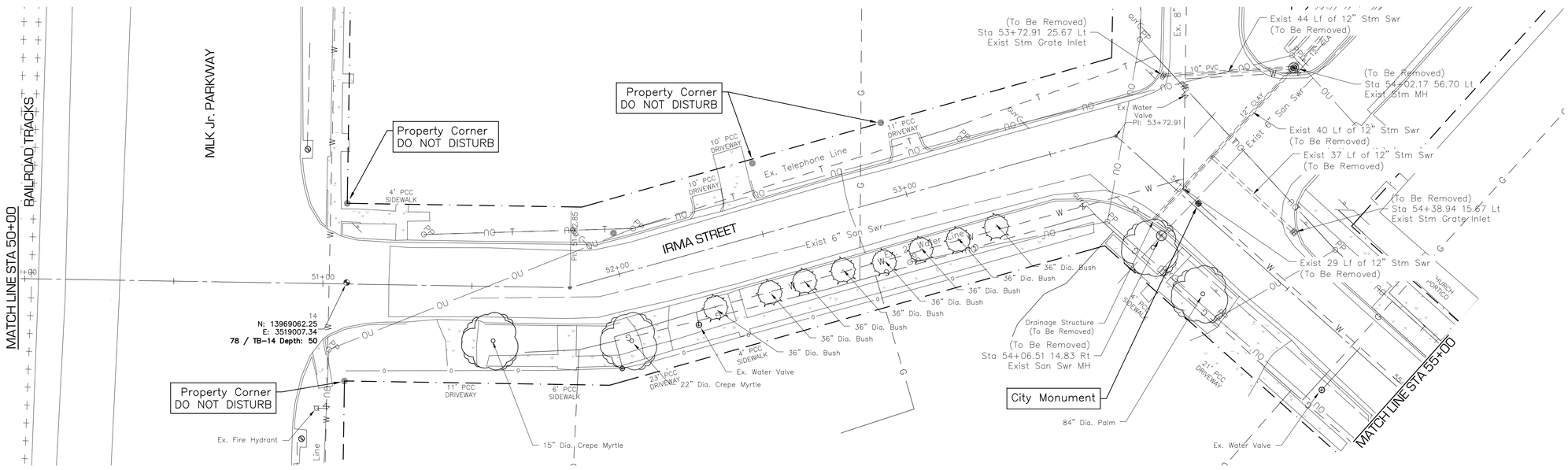
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 52 OF 212

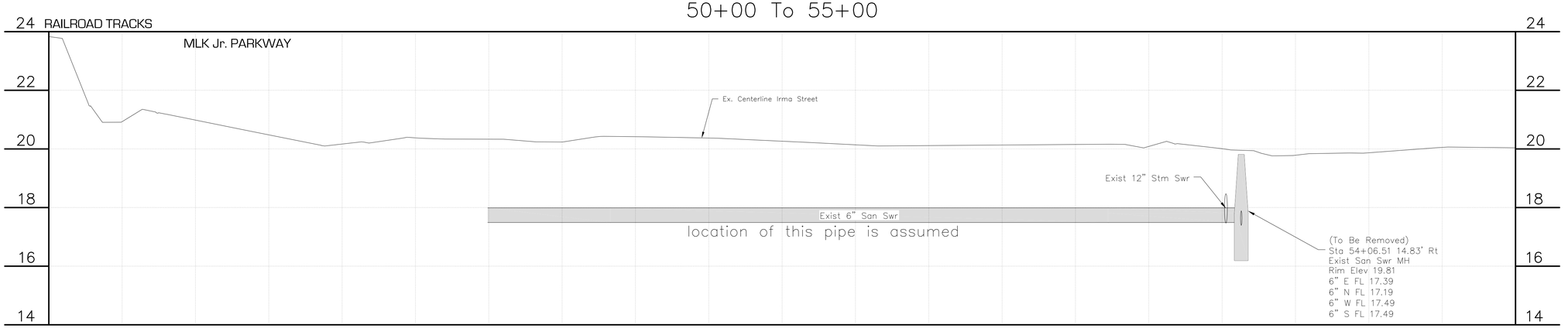
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Wednesday, June 3, 2026 7:46:45 AM

IRMA STREET – AVE D to NECHES STREET LEFT
50+00 To 55+00





IRMA STREET – AVE D to NECHES STREET RIGHT
50+00 To 55+00



0 10 20 40



CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	BY	REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

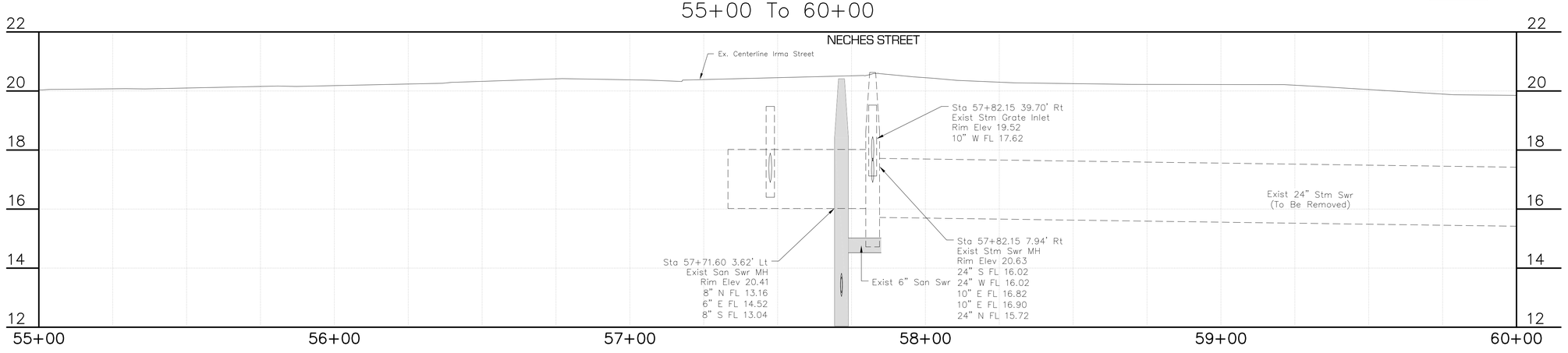
EXISTING STORM SEWER - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 50+00 - STA 550+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 53 OF 212

F:_DD6_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_EXISTING STORM IRMA-NECHES 50+00-75+00.DWG
Wednesday, June 3, 2026 7:52:47 AM

IRMA STREET – AVE D to NECHES STREET LEFT
55+00 To 60+00

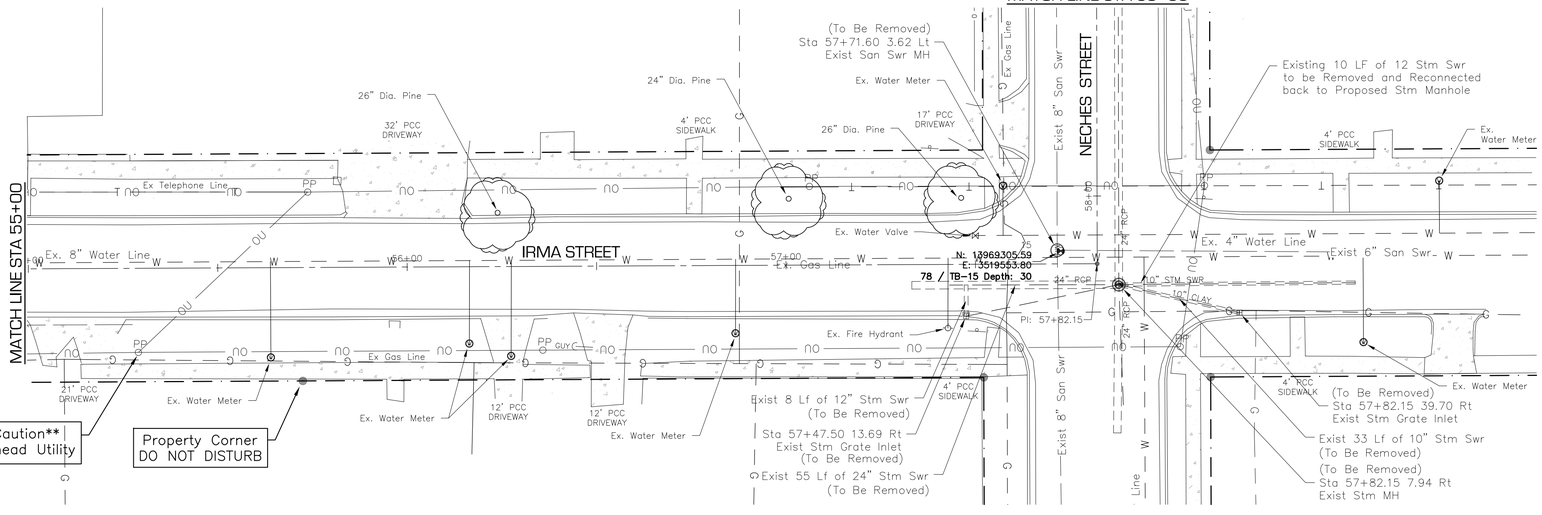


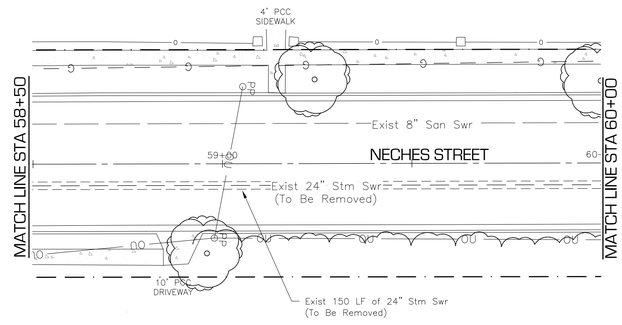
CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

0 10 20 40

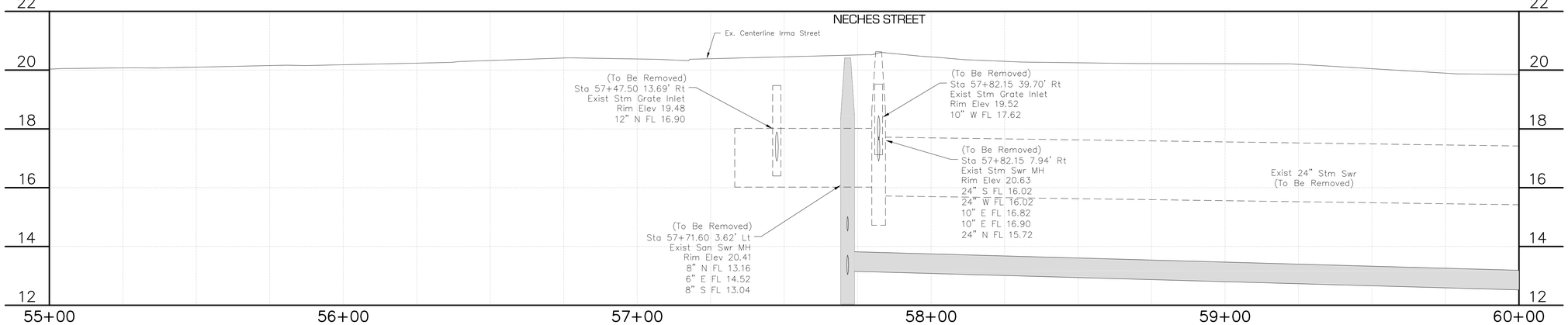
MATCH LINE STA 55+00

MATCH LINE STA 58+50





IRMA STREET – AVE D to NECHES STREET RIGHT
55+00 To 60+00



REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

EXISTING STORM SEWER - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 55+00 - STA 60+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 54 OF 212

Wednesday, June 3, 2026 7:52:25 AM
F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS\EXISTING STORM IRMA-NECHES 50+00-75+00.DWG

NECHES STREET – IRMA ST to BLANCHETTE ST LEFT
60+00 To 65+00

0 10 20 40

CRAIG STREET

ROYAL STREET

Ex. Centerline Neches Street

(To Be Removed)
Sta 60+50.40 17.82' Lt
Exist Stm Grate Inlet
Rim Elev 18.68
15" NE FL 15.83

(To Be Removed)
Sta 60+78.46 5.76' Rt
Exist Stm Swr MH
Rim Elev 19.62
24" S FL 15.31
30" E FL 13.16
15" SE FL 13.86
12" SE FL 13.76

Exist 6" San Swr

(To Be Removed)
Sta 60+82.79 10.68' Lt
Exist San Swr MH
Rim Elev 19.64
8" W FL 12.14
8" S FL 12.29
6" SW FL 15.09

(To Be Removed)
Sta 63+42.80 17.14' Lt
Exist Stm Grate Inlet
Rim Elev 18.52
18" N FL 13.55

(To Be Removed)
Sta 64+19.09 17.25' Lt
Exist Stm Grate Inlet
Rim Elev 18.37
18" S FL 13.01

(To Be Removed)
Sta 63+91.84 10.85' Lt
Exist Stm Swr MH
Rim Elev 18.80
12" W FL 18.30
18" N FL 12.20
18" NE FL 12.20
12" E FL 12.20
24" S FL 12.43

(To Be Removed)
Sta 63+63.59 11.55' Lt
Exist Stm Swr MH
Rim Elev 18.73
24" N FL 13.25
12" E FL 13.27
18" SE FL 13.50
18" W FL 13.71
18" S FL 12.72

(To Be Removed)
Sta 63+75.80 11.80' LT
Exist Stm Swr MH
Rim Elev 18.75
24" N Fl 12.20
24" S Fl 12.58
12'x8' Box Culvert W Fl 1.23
12'x8' Box Culvert E Fl 1.23

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

60+00 61+00 62+00 63+00 64+00 65+00

MATCH LINE STA 105+00

MATCH LINE STA 65+00

NECHES STREET

Exist 17 Lf of 12" Stm Swr (To Be Removed)
Exist 17 Lf of 12" Stm Swr (To Be Removed)
(To Be Removed) Sta 60+50.40 17.82 Lt Exist Stm Grate Inlet
Exist 37 Lf of 15" Stm Swr (To Be Removed)
Exist 30 Lf of 15" Stm Swr (To Be Removed)
(To Be Removed) Sta 60+50.69 17.67 Rt Exist Stm Grate Inlet
Exist 15 Lf of 12" Stm Swr (To Be Removed)
Exist 15 Lf of 12" Stm Swr (To Be Removed)
Sta 60+68.42 38.40 Rt Exist Stm Grate Inlet
Sta 60+64.80 46.50 Rt Exist Stm Grate Inlet

Exist 8" San Swr

Exist 25 LF of 24" Stm Swr (To Be Removed)
Ex. Water Meter
Exist 25 Lf of 12" Stm Swr (To Be Removed)
Exist 24 Lf of 12" Stm Swr (To Be Removed)

(To Be Removed) Sta 60+82.79 10.68 Lt Exist San Swr MH

(To Be Removed) Sta 60+78.46 5.76 Rt Exist Stm MH

Exist 18 Lf of 12" Stm Swr (To Be Removed)
Exist 18 Lf of 12" Stm Swr (To Be Removed)
Exist 25 LF of 24" Stm Swr (To Be Removed)
Sta 60+96.28 39.68 Rt Exist Stm Grate Inlet

17' PCC DRIVEWAY

(To Be Removed) Sta 63+91.84 10.85' Lt Exist Stm Swr
(To Be Removed) Sta 63+75.46 11.80' Lt Exist Stm Swr
Exist 23 Lf of 18" Stm Swr (To Be Removed)
Ex Sanitary Sewer Main Line Clean Out (To Be Removed)
Sta 63+63.59 11.55' Lt Exist Stm Swr (To Be Removed)

(To Be Removed) Sta 63+42.80 17.14 Lt Exist Stm Grate Inlet

Exist 22 Lf of 18" Stm Swr (To Be Removed)
Exist 34 Lf of 18" Stm Swr (To Be Removed)

Sta 63+44.74 17.18 Rt Exist Stm Grate Inlet (To Be Removed)
Exist Stm Swr (To Be Removed)
Exist 52 Lf of 12" Stm Swr (To Be Removed)
(To Be Removed) Sta 63+67.80 40.42' Rt Exist Stm Swr

Exist 18" Stm Swr
Ex. Telephone Line

12'x8' BOX CULVERT

24" CPP

Exist 28 Lf of 18" Stm Swr (To Be Removed)
(To Be Removed) Sta 64+19.09 17.25' Lt Exist Stm Swr
18" Dia. Tallow
Exist 40 Lf of 18" Stm Swr (To Be Removed)
(To Be Removed) Sta 64+20.24 17.26' Rt Exist Stm Swr
Ex. Water Meter
Exist 16 Lf of 24" Stm Swr (To Be Removed)
Exist 12 Lf of 24" Stm Swr (To Be Removed)
Sta 63+96.56 40.03' Rt Exist Stm Swr Struc & Piping (To Be Removed)

ROYAL STREET

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

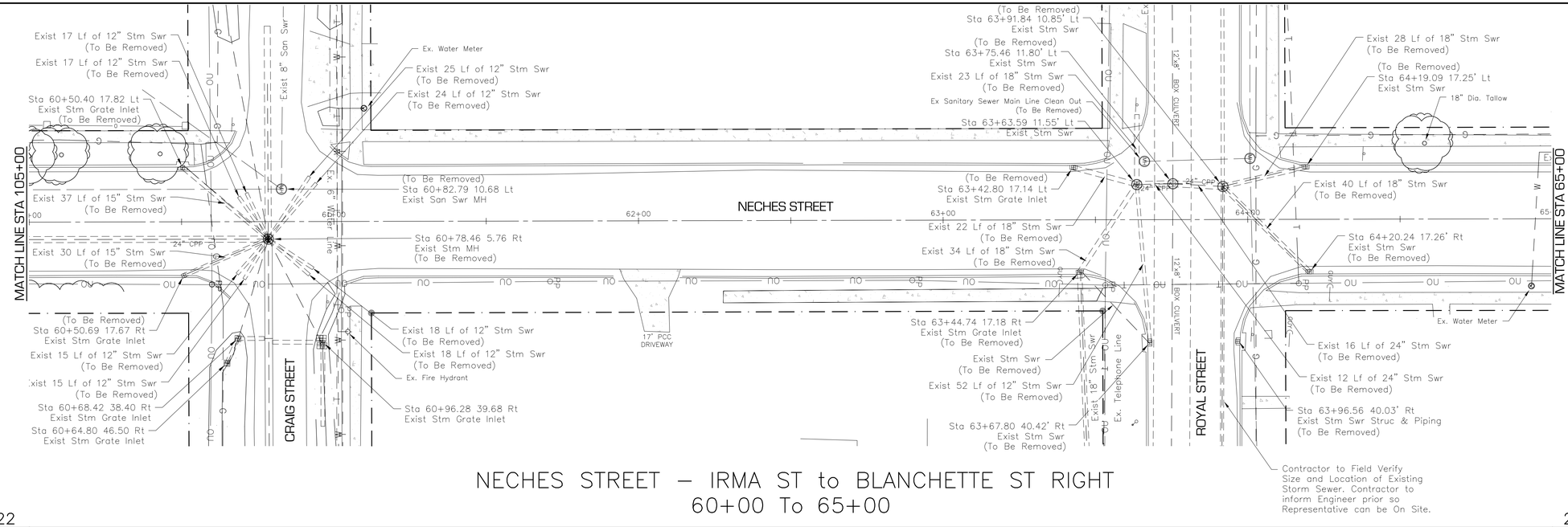
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

EXISTING STORM SEWER - SEGMENT 1
NECHES ST - IRMA ST to BLANCHETTE ST
PLAN & PROFILE STA 60+00 - STA 65+00

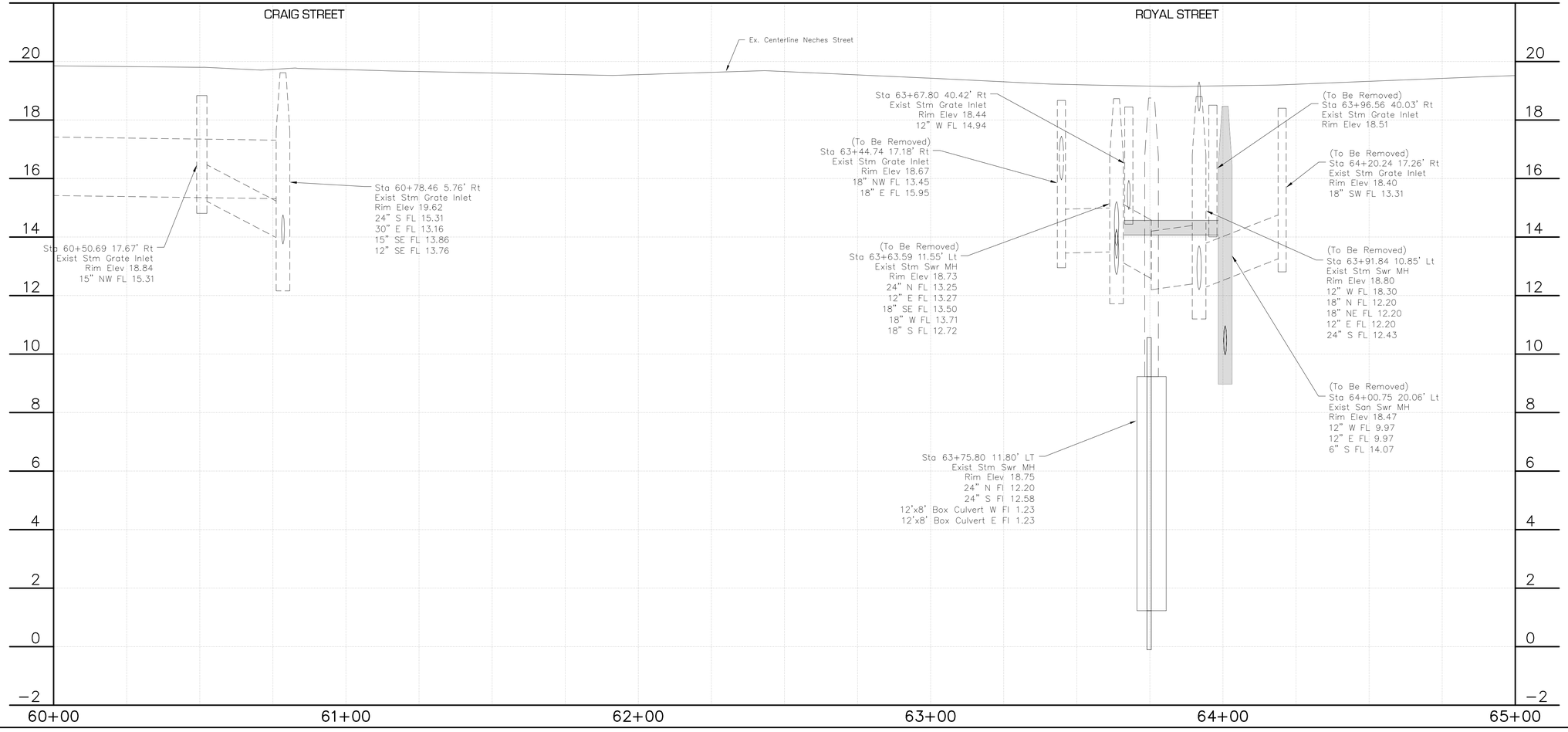
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 55 OF 212

F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS\ EXISTING STORM IRMA-NECHES 50+00-75+00.DWG
Wednesday, June 3, 2026 7:51:51 AM



NECHES STREET – IRMA ST to BLANCHETTE ST RIGHT
60+00 To 65+00



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DATE	SYM	BY	REVISIONS

DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

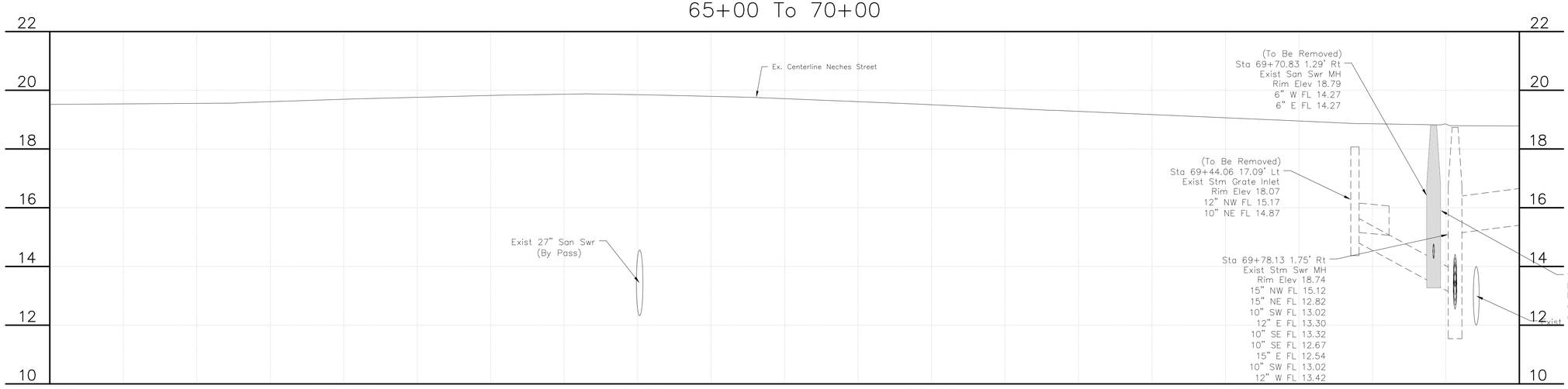
EXISTING STORM SEWER - SEGMENT 1
NECHES ST - IRMA ST to BLANCHETTE ST
PLAN & PROFILE STA 60+00 - STA 65+00

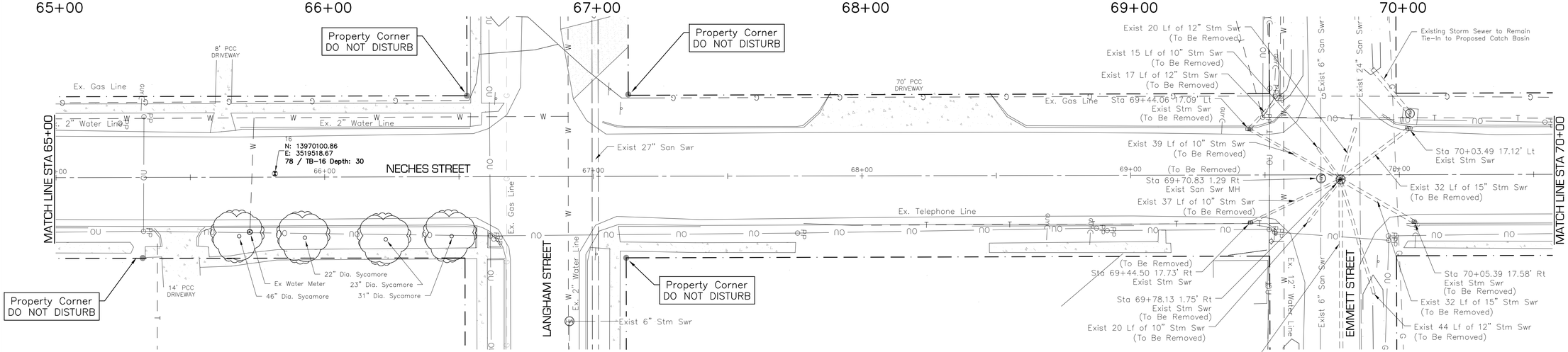
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 56 OF 212

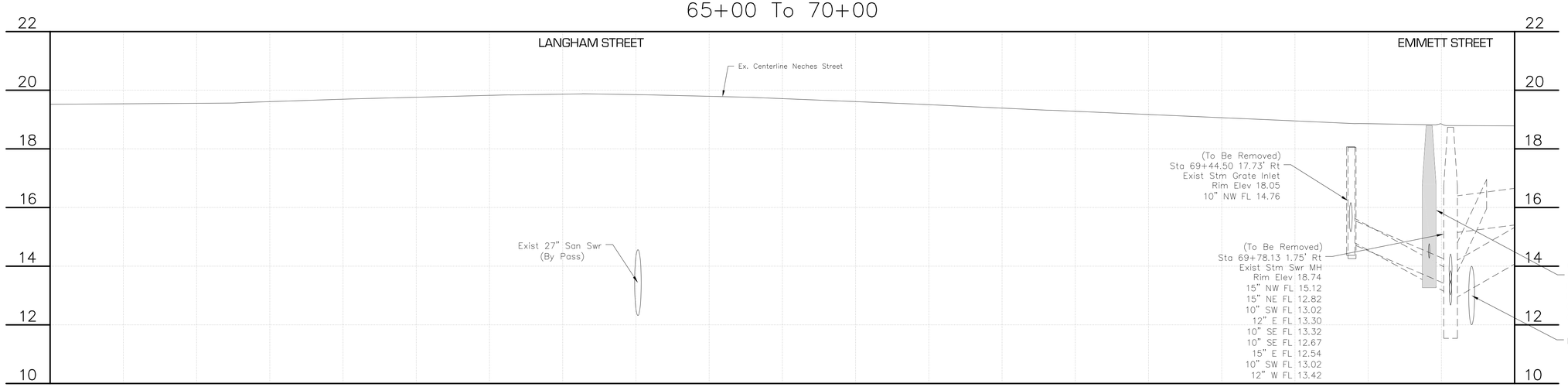
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Wednesday, June 3, 2026 7:51:27 AM

NECHES STREET – IRMA ST to BLANCHETTE ST LEFT
65+00 To 70+00





NECHES STREET – IRMA ST to BLANCHETTE ST RIGHT
65+00 To 70+00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	BY	REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

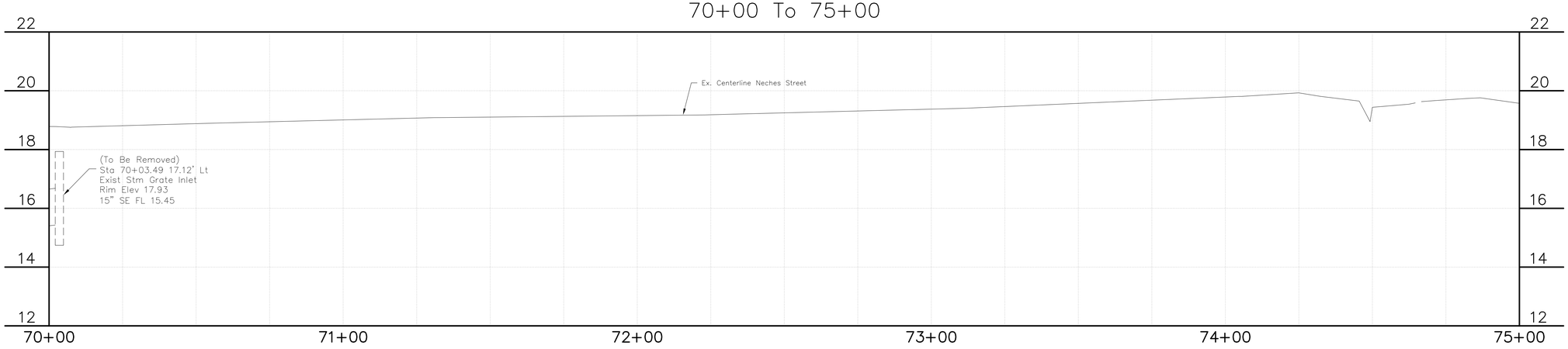
EXISTING STORM SEWER - SEGMENT 1
NECHES ST - IRMA ST to BLANCHETTE ST
PLAN & PROFILE STA 65+00 - STA 70+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
1-2-26

DATE:	JUNE 2026
SCALE:	AS SHOWN
DRAWN BY:	x
DESIGNED BY:	JB
CHECKED BY:	JB
SHEET:	57 OF 212

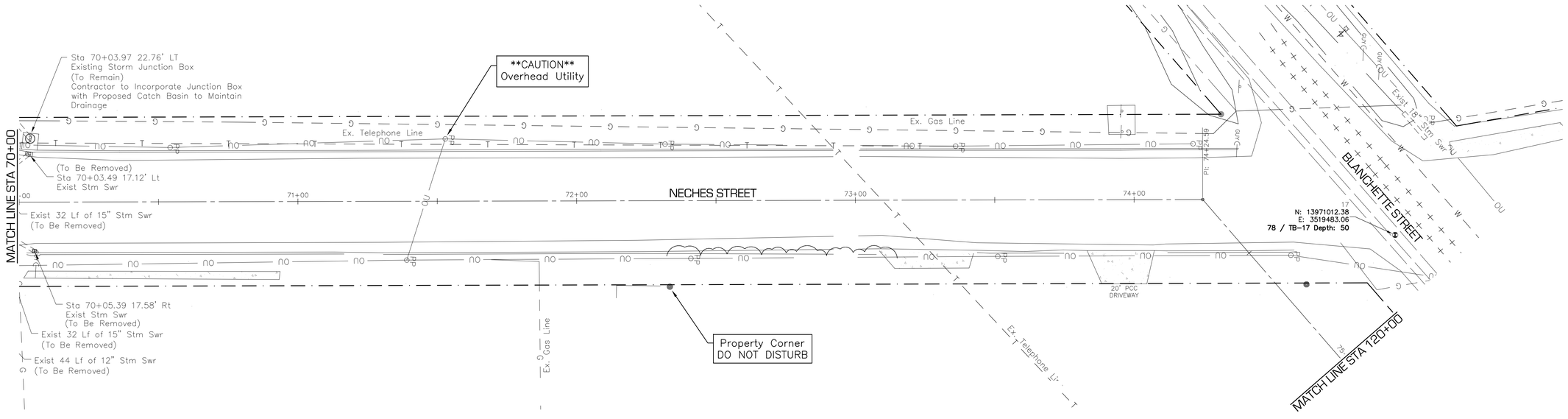
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Wednesday, June 3, 2026 7:50:55 AM

NECHES STREET – IRMA ST to BLANCHETTE ST LEFT
70+00 To 75+00

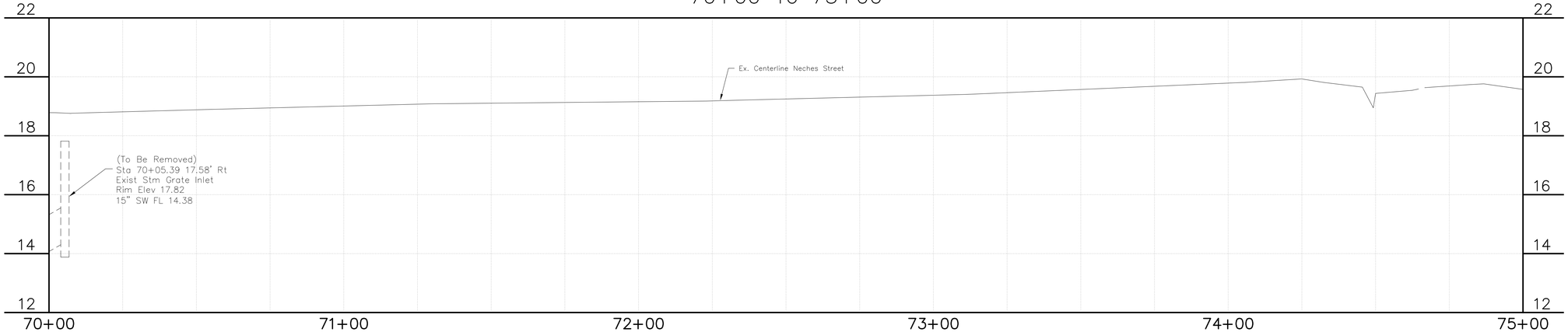


0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY



NECHES STREET – IRMA ST to BLANCHETTE ST RIGHT
70+00 To 75+00



REVISIONS

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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

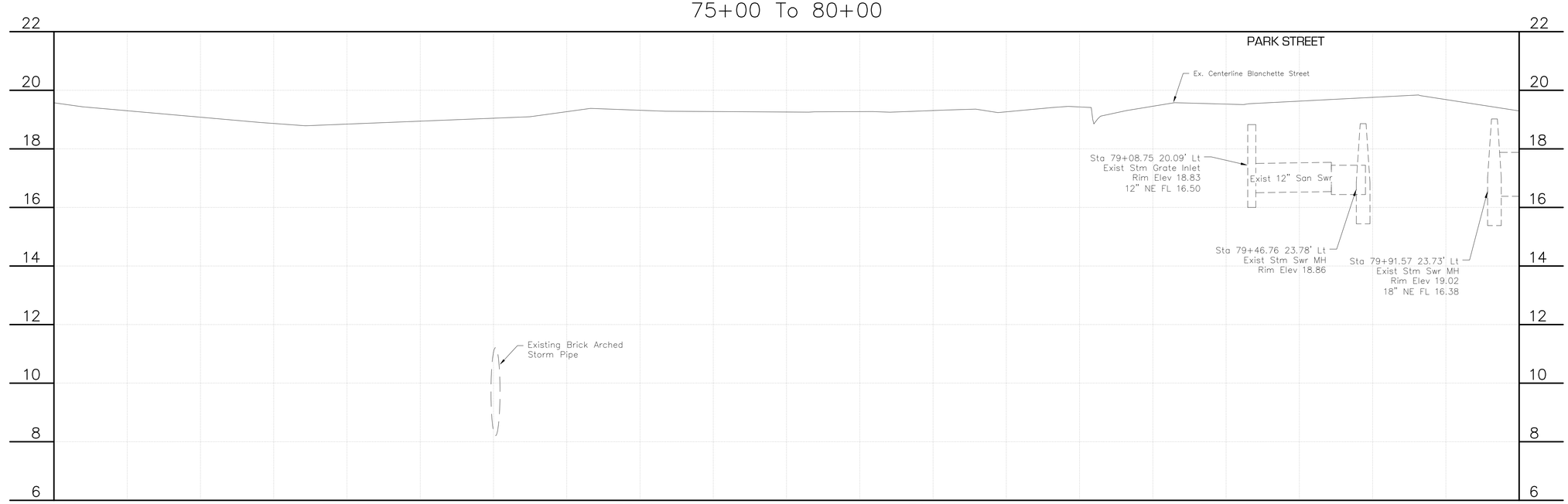
EXISTING STORM SEWER - SEGMENT 1
NECHES ST - IRMA ST to BLANCHETTE ST
PLAN & PROFILE STA 70+00 - STA 75+00

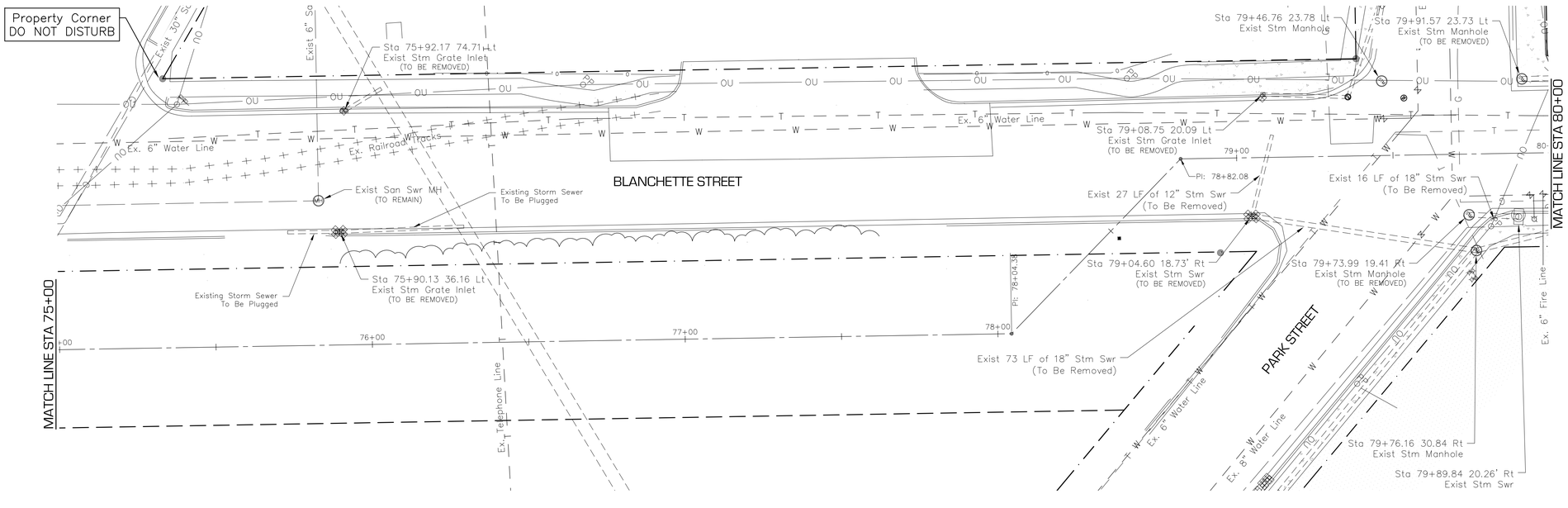
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
58 OF 212

F:\ 006\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ EXISTING STORM IRMA-NECHES 50+00-75+00.DWG
Wednesday, June 3, 2026 7:50:16 AM

BLANCHETTE ST – NECHES ST to PENNSYLVANIA ST LEFT
75+00 To 80+00





CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

0 10 20 40

REVISIONS	BY	DATE

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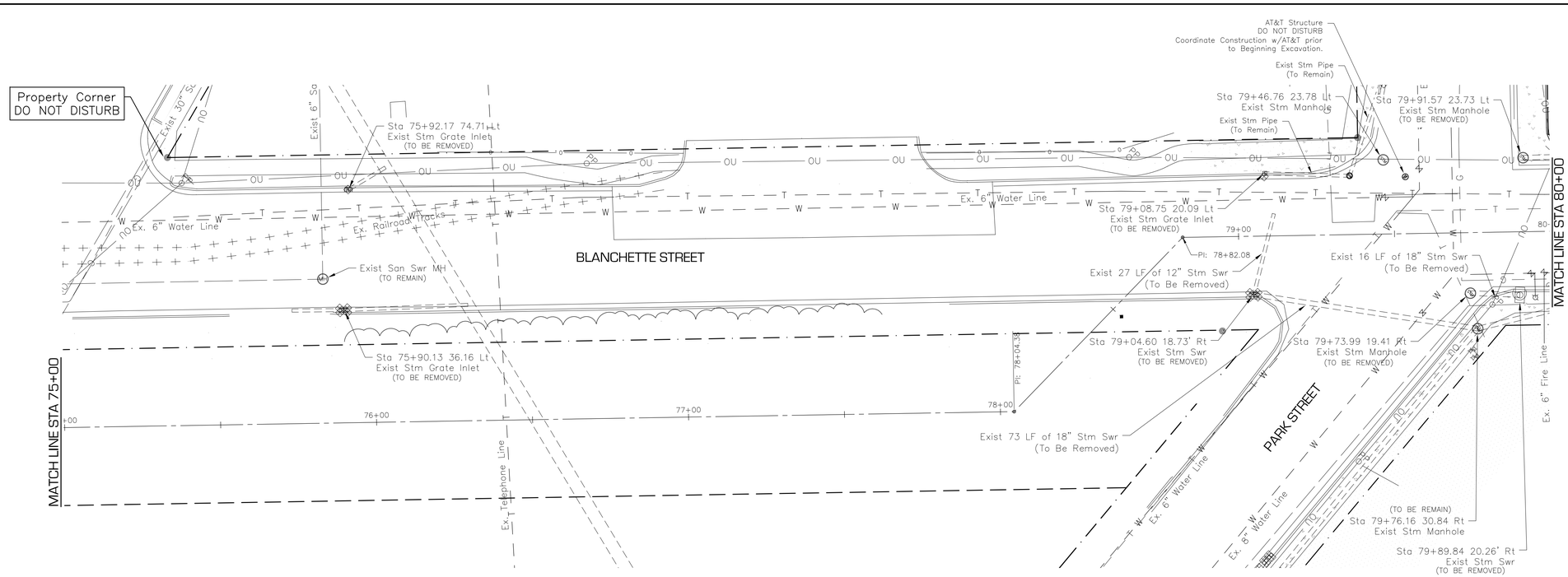
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

EXISTING STORM SEWER - SEGMENT 1
BLANCHETTE ST - NECHES ST to PENNSYLVANIA ST
PLAN & PROFILE STA 75+00 - STA 80+00

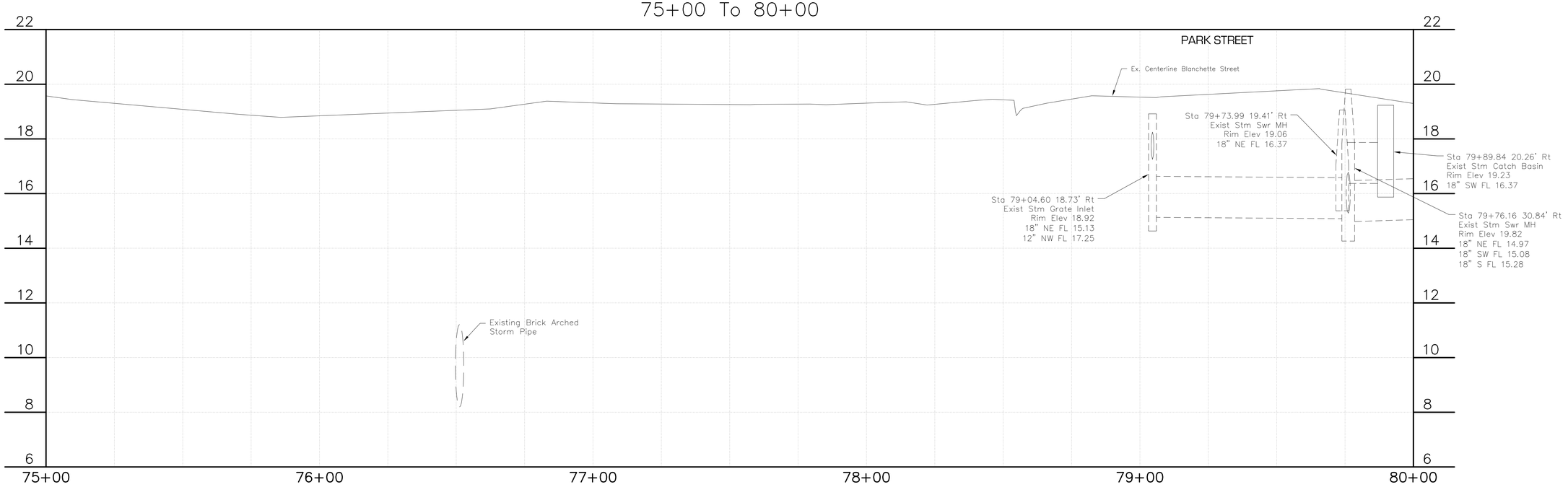
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 59 OF 212

F:\DDD\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\EXISTING STORM BLANCHETTE 75+00-80+00.DWG
Wednesday, June 3, 2026 7:45:10 AM



BLANCHETTE ST – NECHES ST to PENNSYLVANIA ST RIGHT
75+00 To 80+00



DATE	SYM	BY	REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

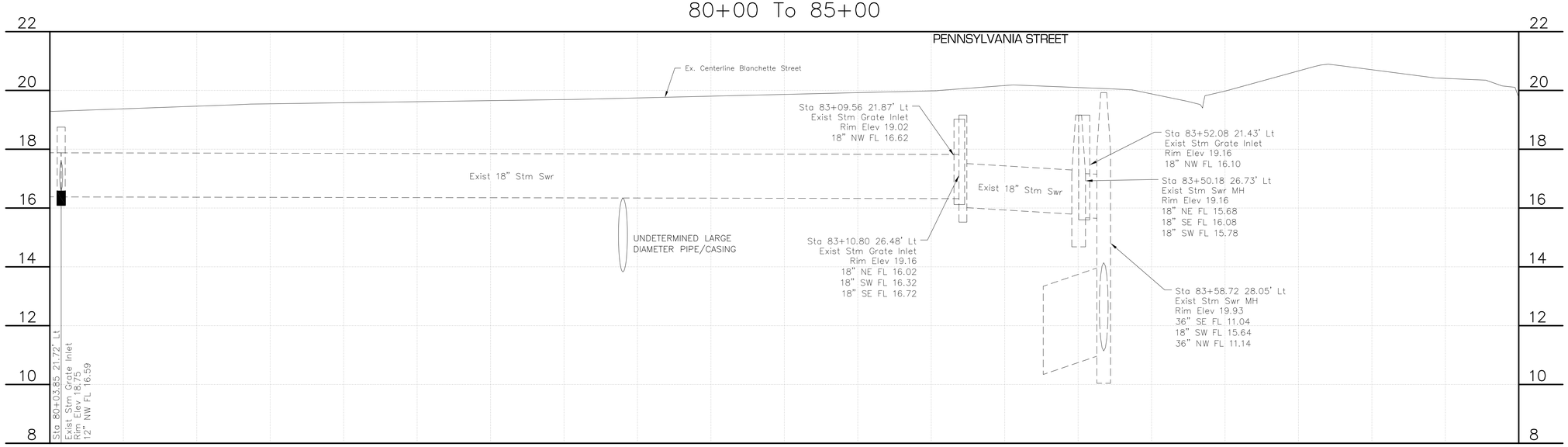
EXISTING STORM SEWER - SEGMENT 1
BLANCHETTE ST - NECHES ST to PENNSYLVANIA ST
PLAN & PROFILE STA 75+00 - STA 80+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 60 OF 212

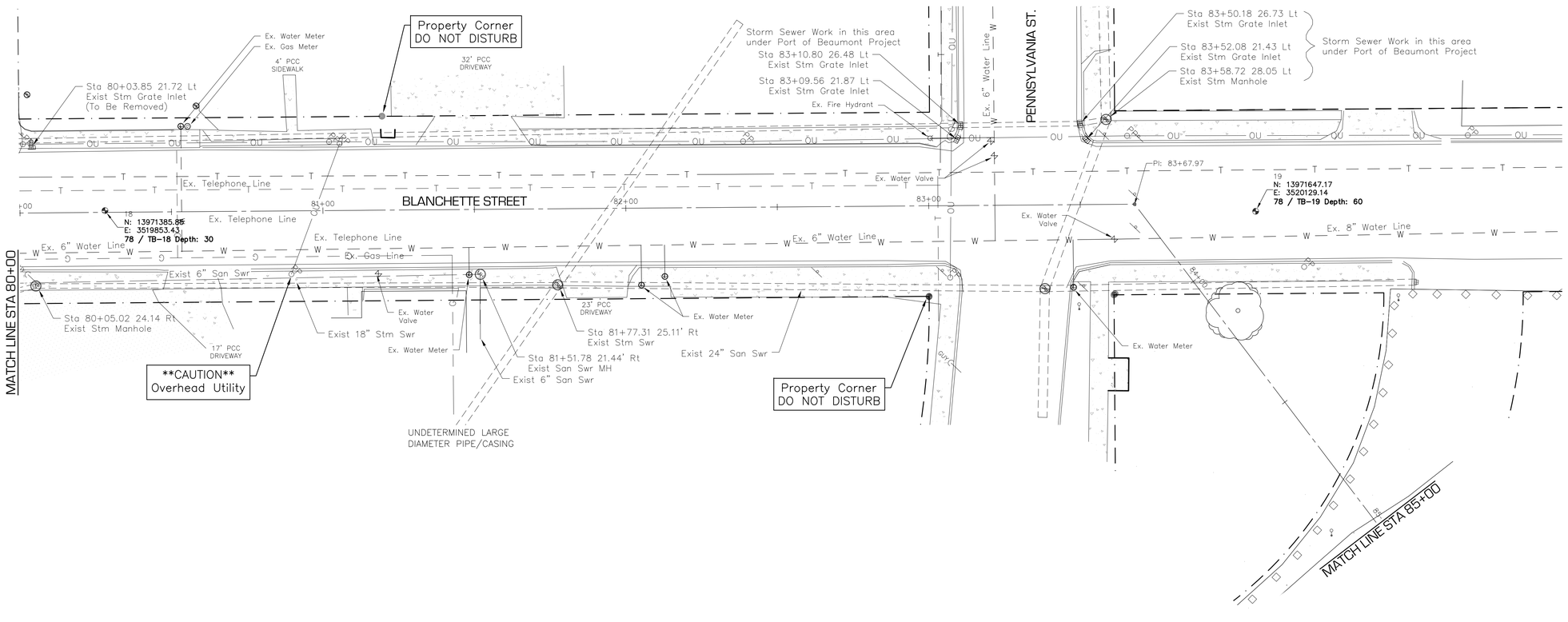
Wednesday, June 3, 2026 7:44:46 AM
F:\ DD6\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ EXISTING STORM BLANCHETTE 75+00-90+00.DWG

BLANCHETTE ST – NECHES ST to PENNSYLVANIA ST LEFT
80+00 To 85+00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY



REVISIONS

DATE	BY	SYM

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

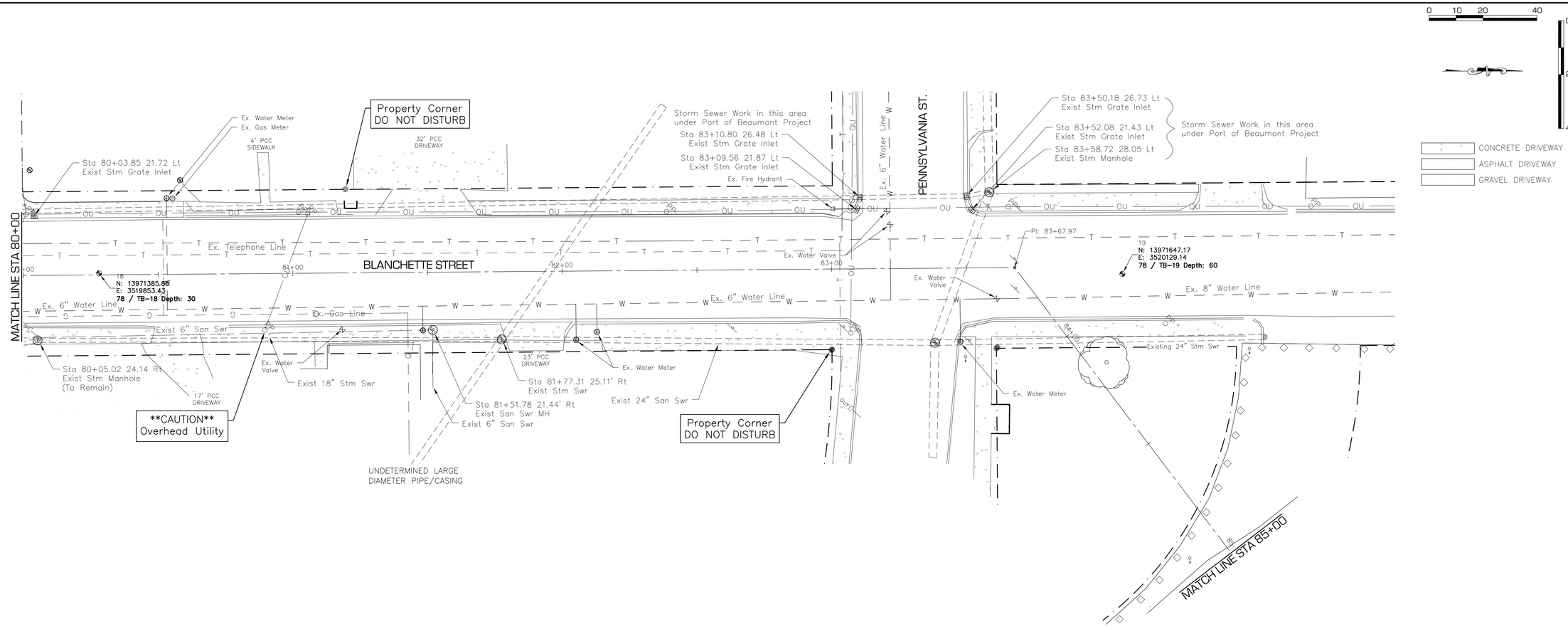
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

EXISTING STORM SEWER - SEGMENT 1
BLANCHETTE ST - NECHES ST to PENNSYLVANIA ST
PLAN & PROFILE STA 80+00 - STA 85+00

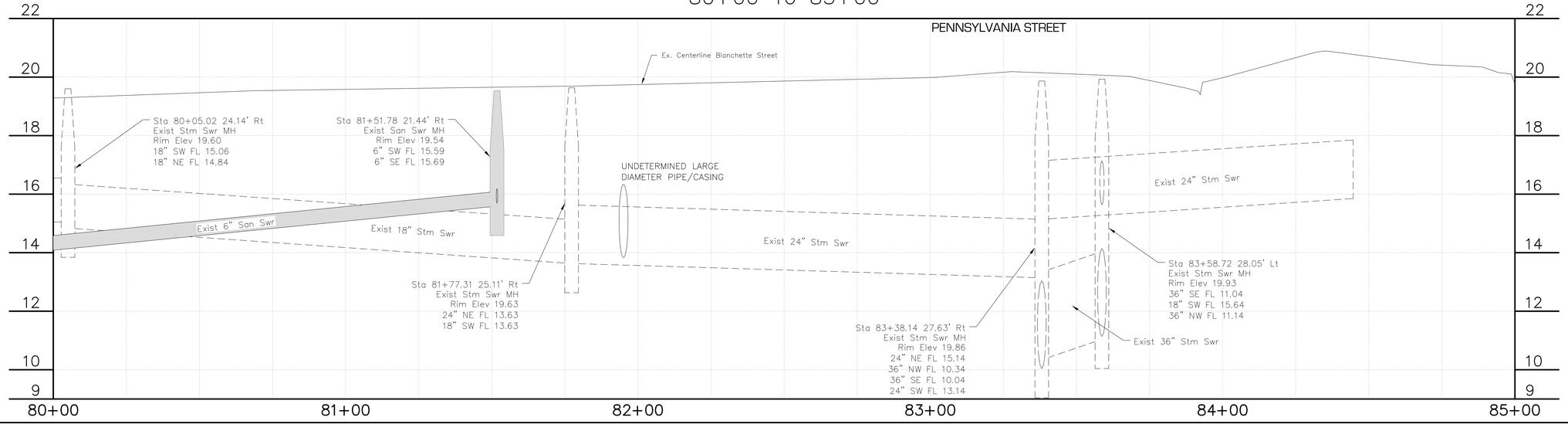
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 61 OF 212

Wednesday, June 3, 2026 7:44:08 AM
F:\ D06\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ EXISTING STORM BLANCHETTE 75+00-90+00.DWG



BLANCHETTE ST – NECHES ST to PENNSYLVANIA ST RIGHT
80+00 To 85+00



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DATE	SYM	BY	REVISIONS

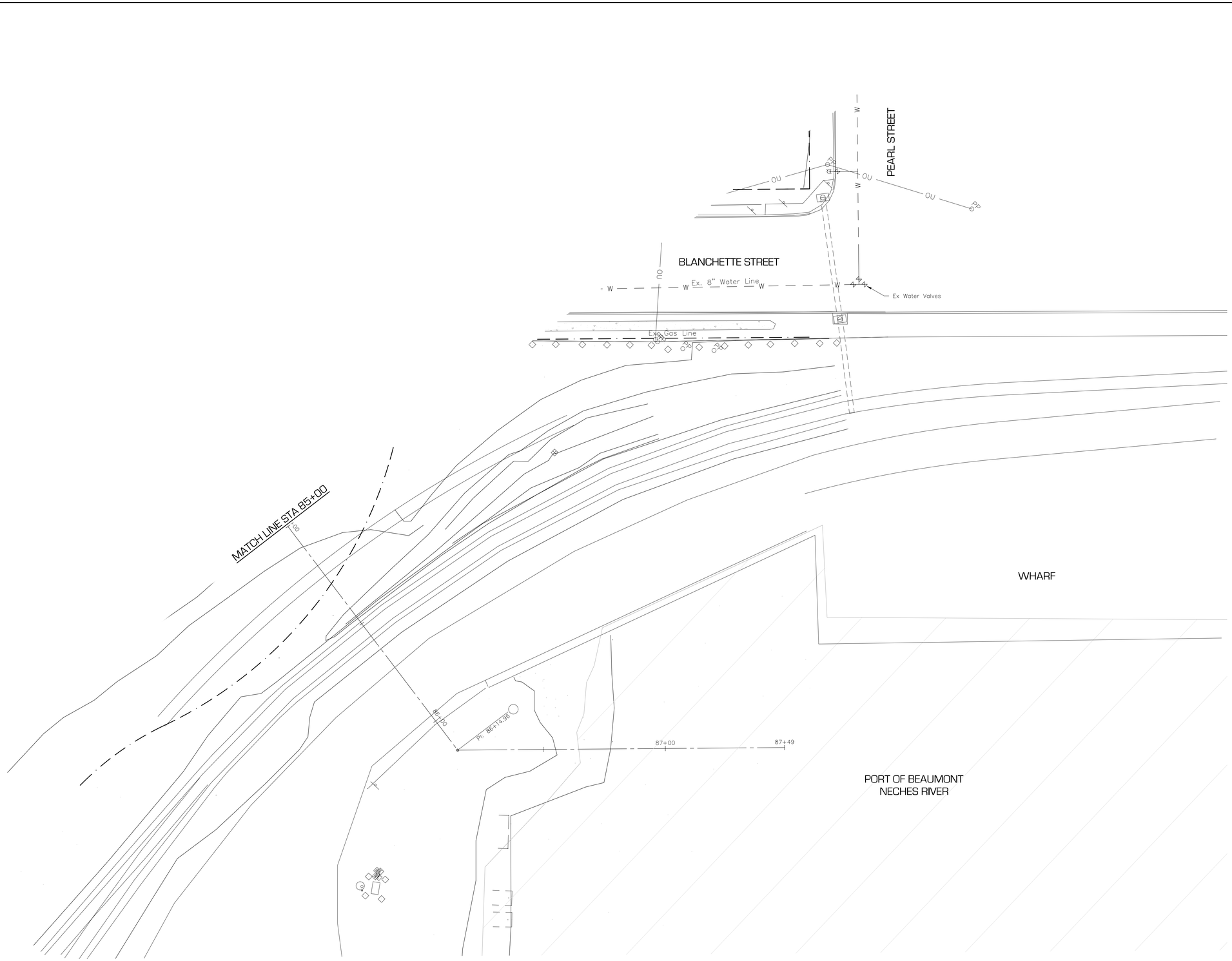
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

EXISTING STORM SEWER - SEGMENT 1
BLANCHETTE ST - NECHES ST to PENNSYLVANIA ST
PLAN & PROFILE STA 80+00 - STA 85+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
62 OF 212

F:\DDD\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\EXISTING STORM BLANCHETTE 75+00-90+00.DWG
Wednesday, June 3, 2026 7:41:32 AM



REVISIONS	BY	SYM	DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

EXISTING STORM SEWER - SEGMENT 1
BLANCHETTE ST - NECHES ST to PENNSYLVANIA ST
PLAN & PROFILE STA 85+00 - STA 88+80

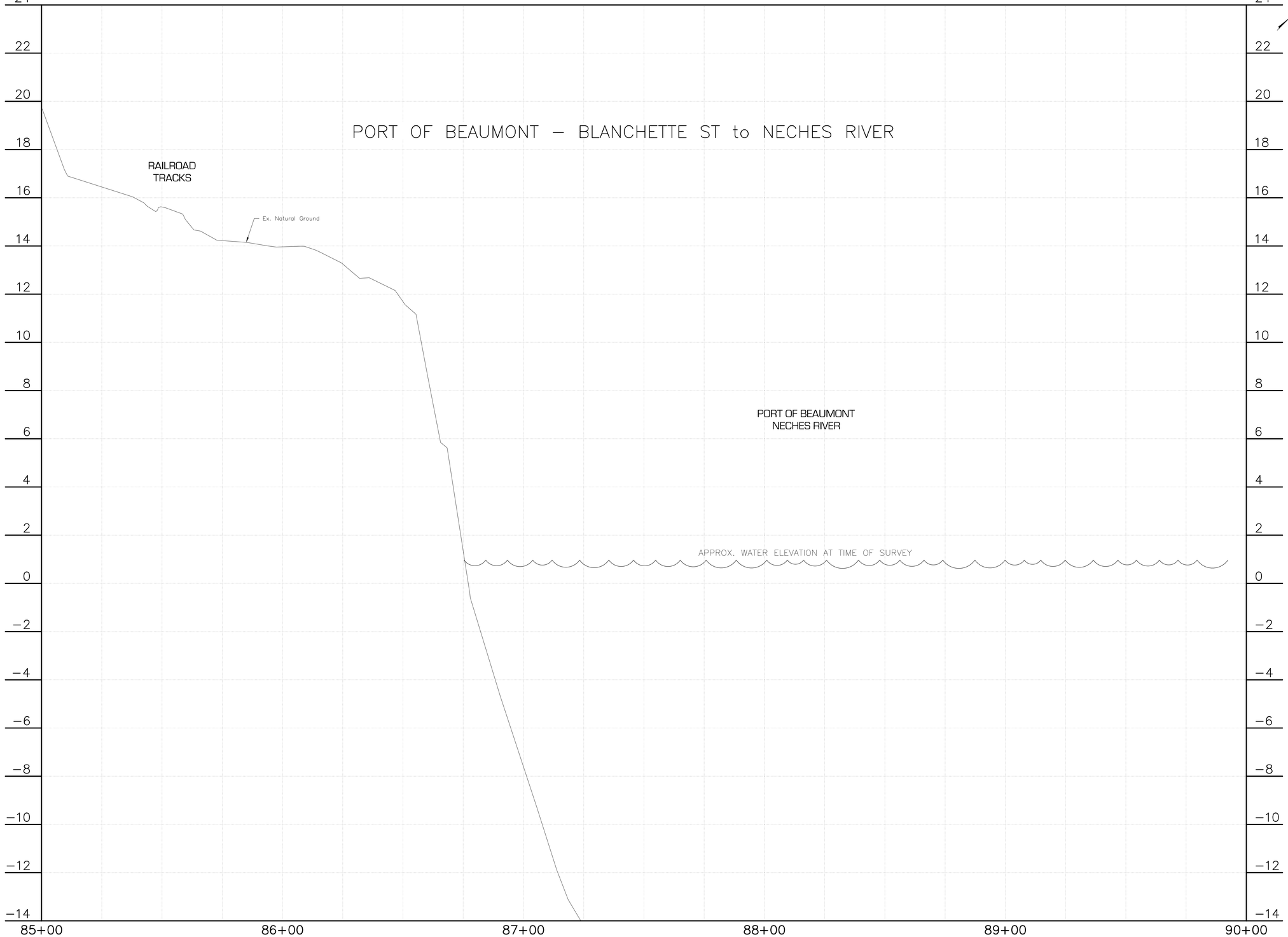
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
63 OF 212

Wednesday, June 3, 2026 7:40:16 AM
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BLANCHETTE ST – NECHES ST to PENNSYLVANIA ST
85+00 To 90+00

0 10 20 40



REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

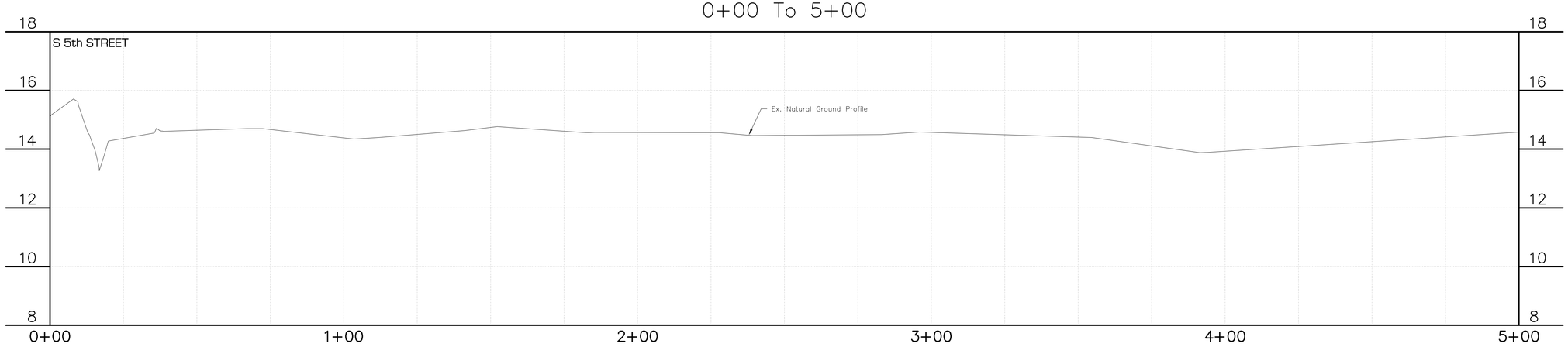
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PLAN & PROFILE STA 85+00 - STA 86+80

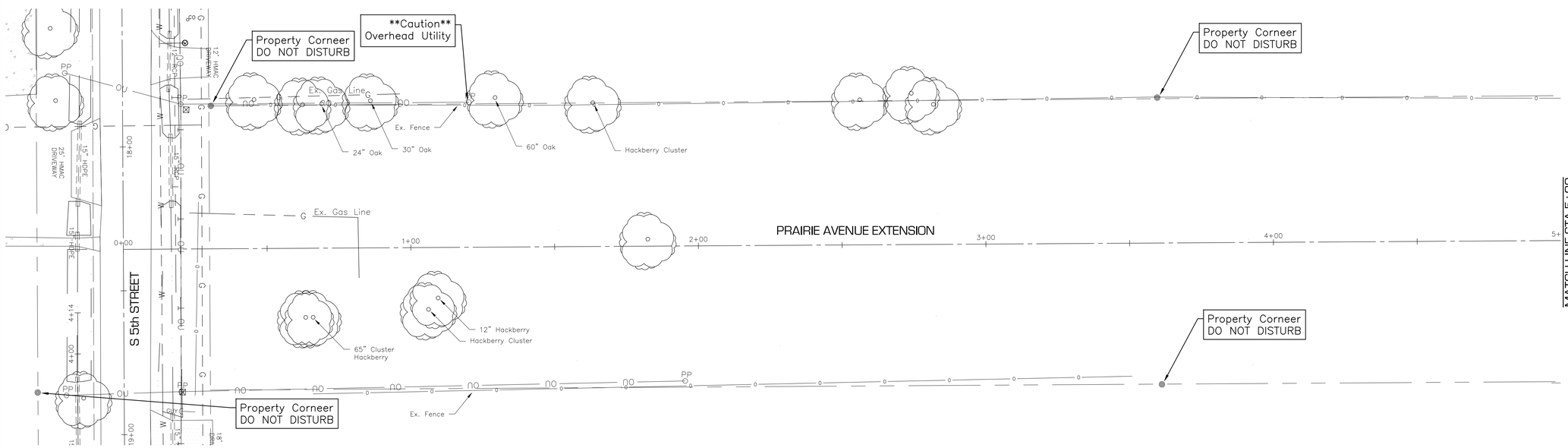
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
1-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 64 OF 212

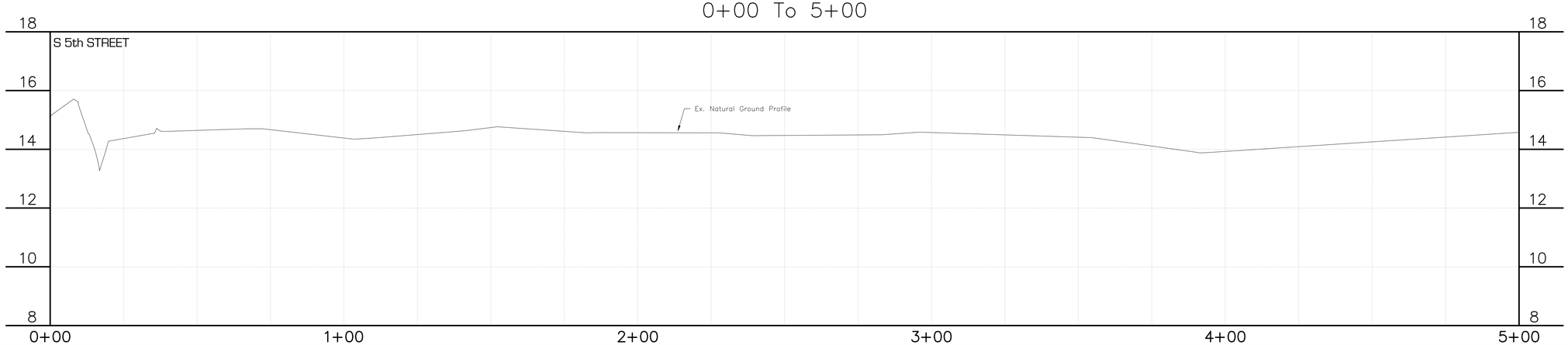
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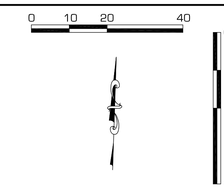
PRAIRIE AVENUE – S 5th STREET to AVENUE D LEFT
0+00 To 5+00





PRAIRIE AVENUE – S 5th STREET to AVENUE D RIGHT
0+00 To 5+00





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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

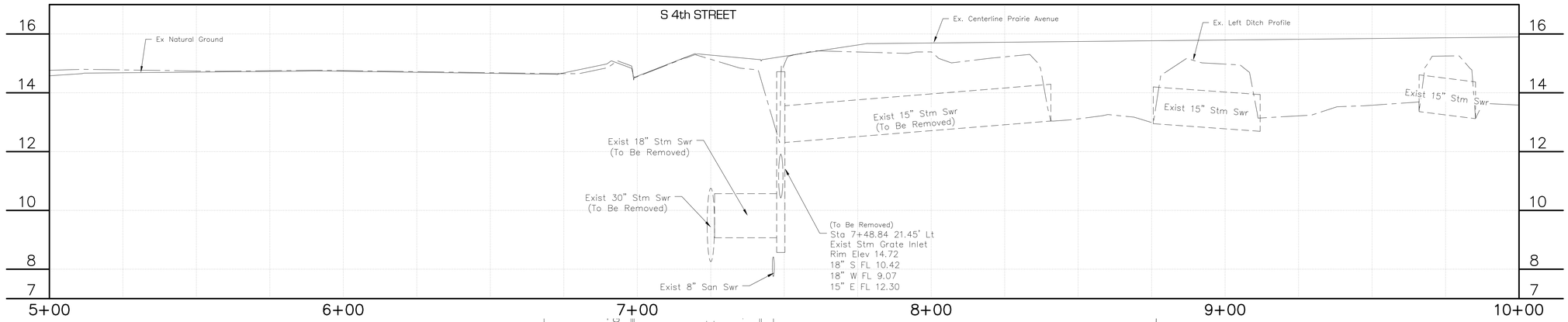
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PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 0+00 - STA 5+00

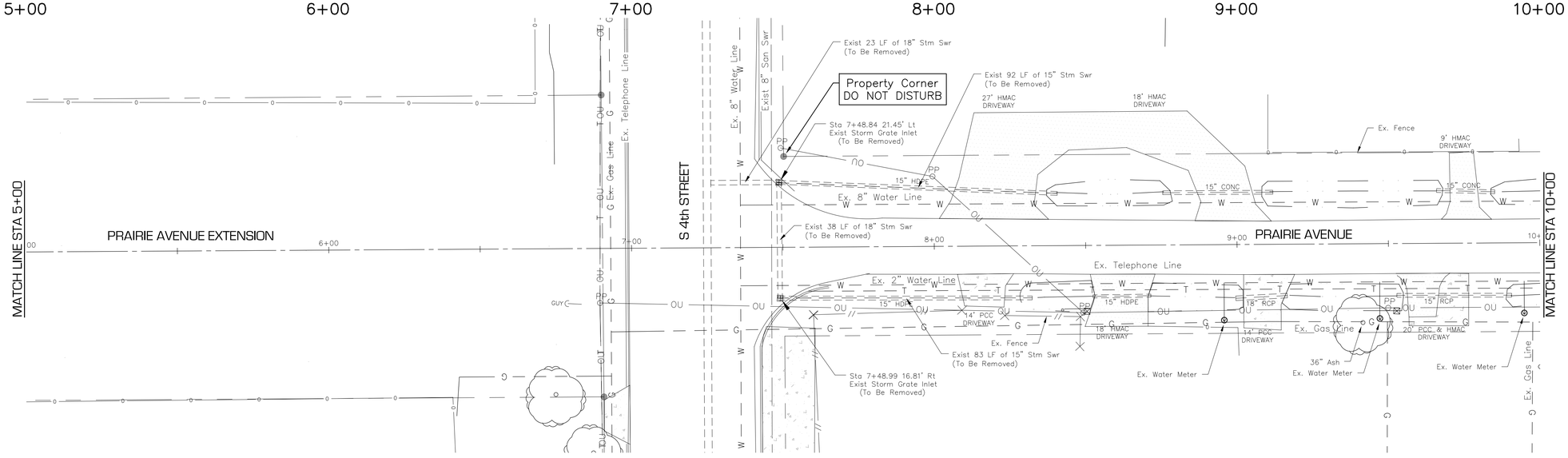
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
65 OF 212

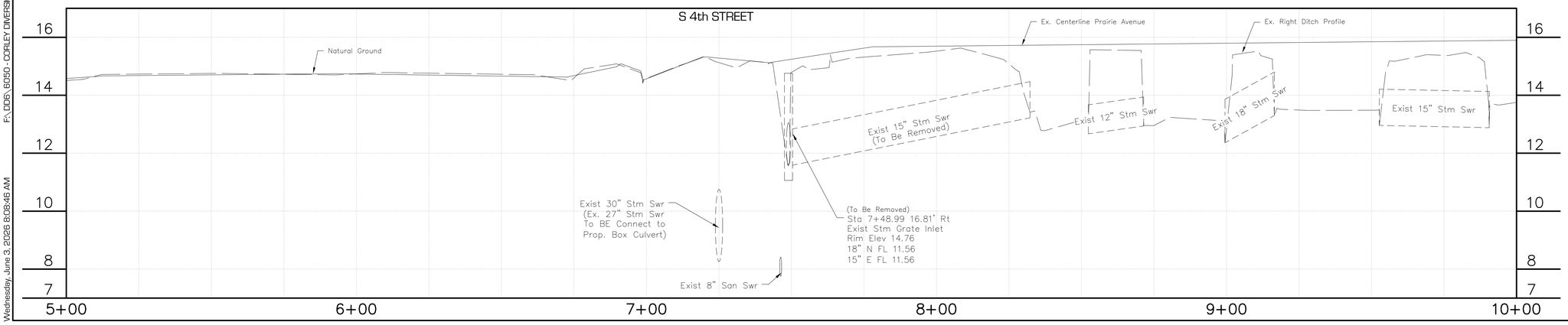
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Wednesday, June 3, 2026 8:09:26 AM

PRAIRIE AVENUE – S 5th STREET to AVENUE D LEFT
5+00 To 10+00





PRAIRIE AVENUE – S 5th STREET to AVENUE D RIGHT
5+00 To 10+00



0 10 20 40

0 2 4

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

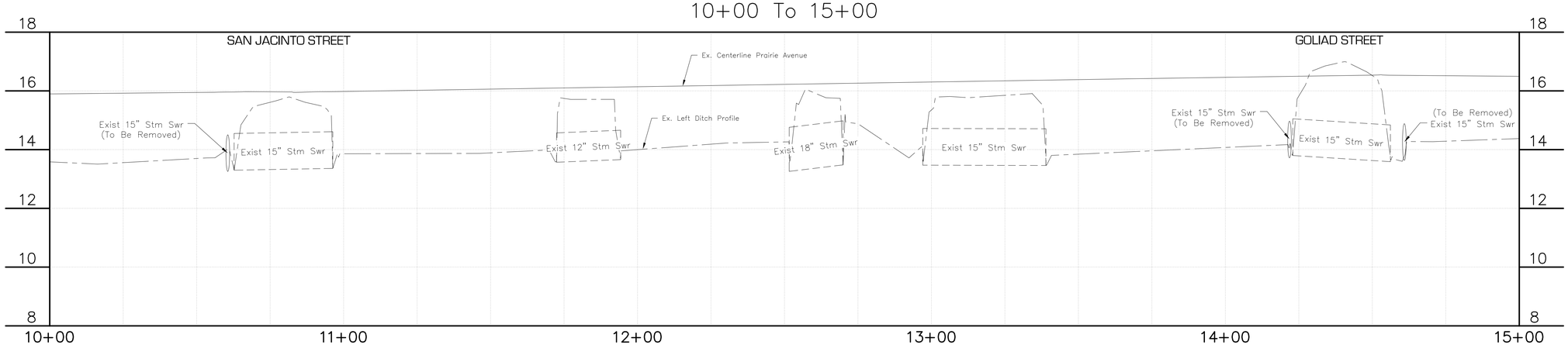
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PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 5+00 - STA 10+00

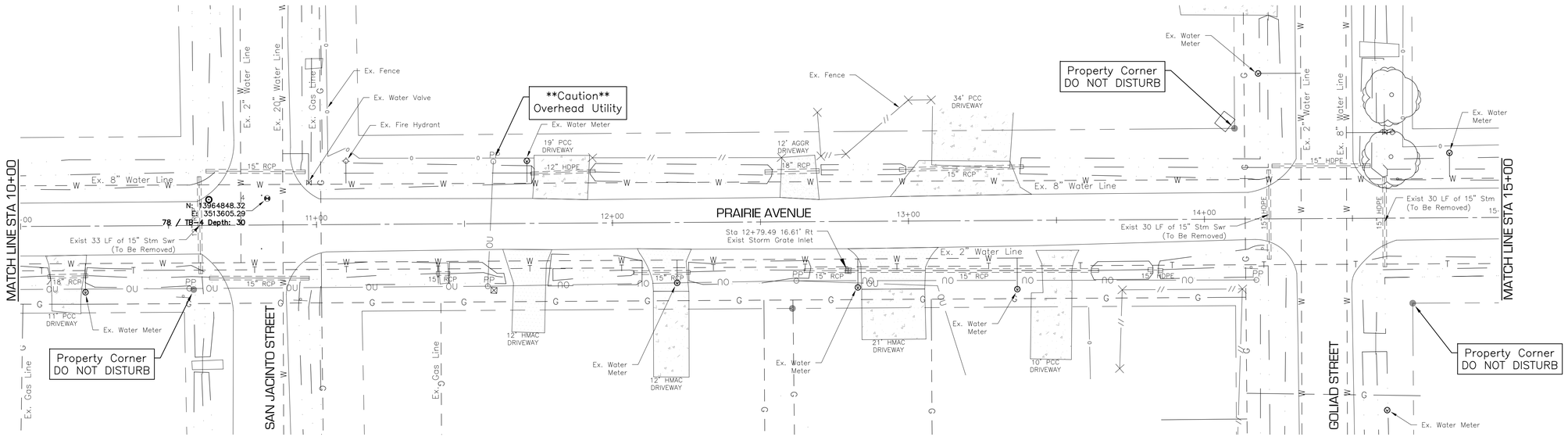
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 66 OF 212

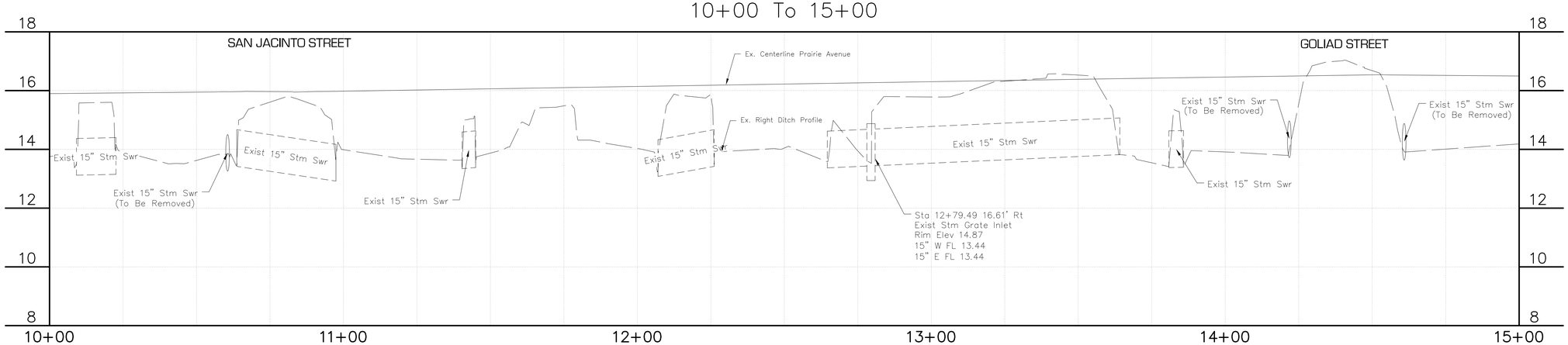
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Wednesday, June 3, 2026 8:08:46 AM

PRAIRIE AVENUE – S 5th STREET to AVENUE D LEFT
10+00 To 15+00





PRAIRIE AVENUE – S 5th STREET to AVENUE D RIGHT
10+00 To 15+00



0 10 20 40

0 2 4

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

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CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

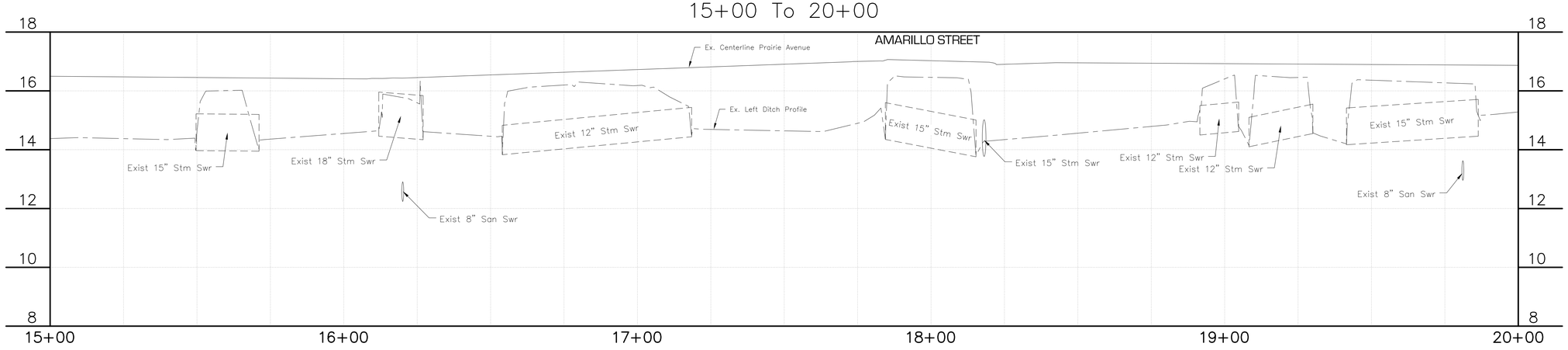
EXISTING STORM SEWER - SEGMENT 2
PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 10+00 - STA 15+00

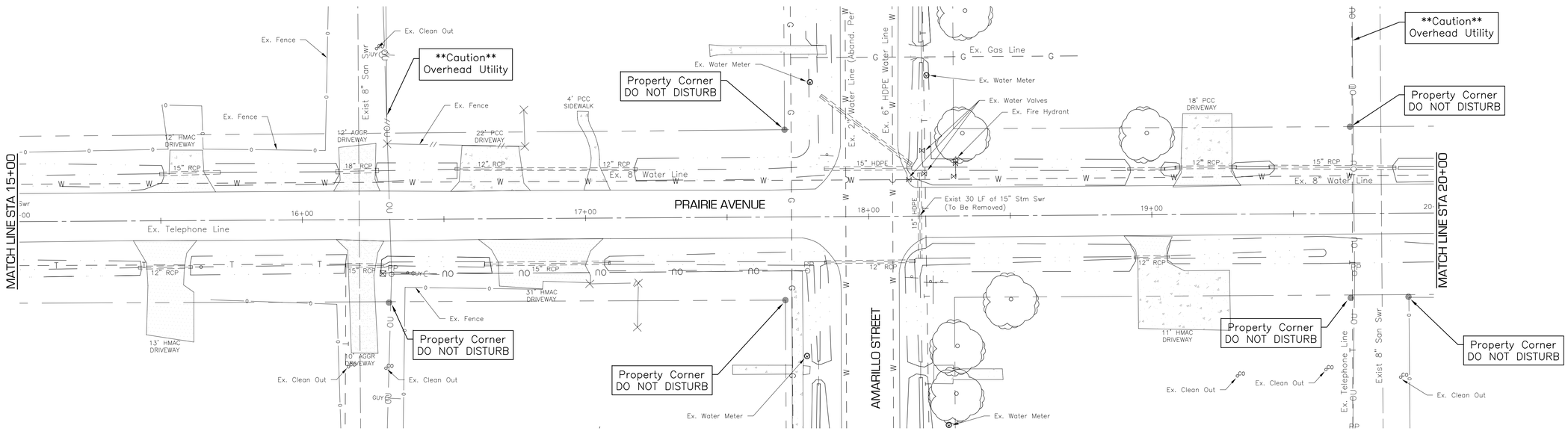
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
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DESIGNED BY: JB
CHECKED BY: JB
SHEET: 67 OF 212

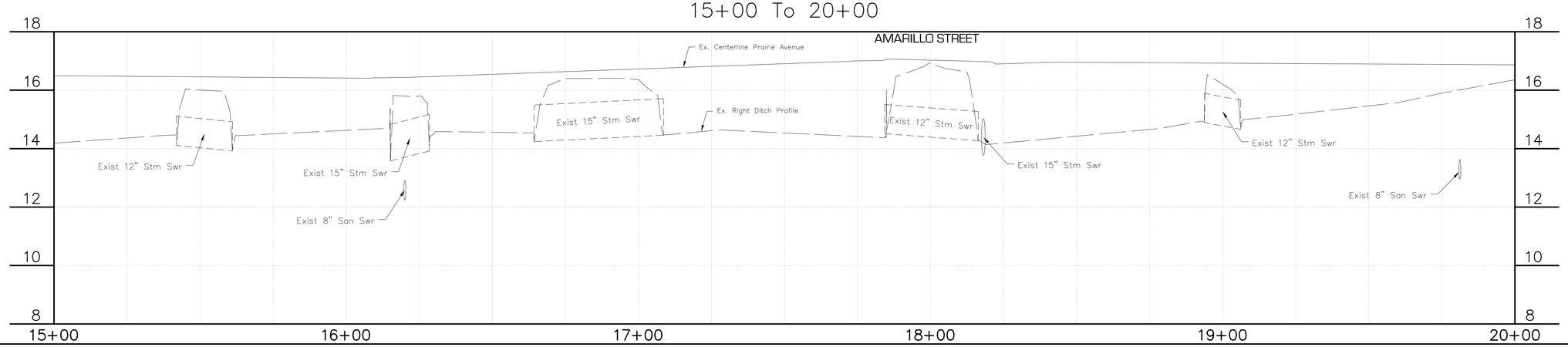
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Wednesday, June 3, 2026 8:08:06 AM

PRAIRIE AVENUE – S 5th STREET to AVENUE D LEFT
15+00 To 20+00





PRAIRIE AVENUE – S 5th STREET to AVENUE D RIGHT
15+00 To 20+00



0 10 20 40

0 2 4

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	SYM	BY	REVISIONS

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CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

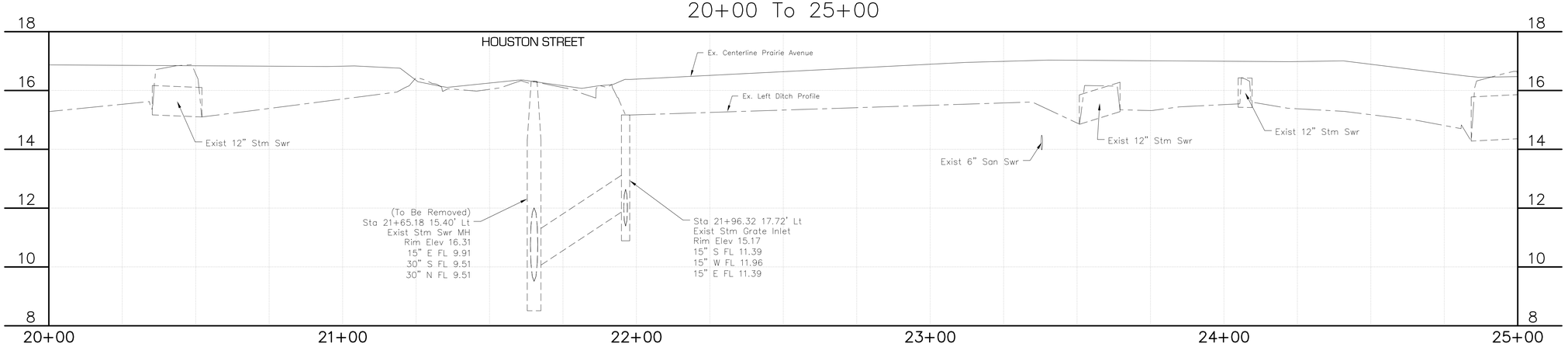
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PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 15+00 - STA 20+00

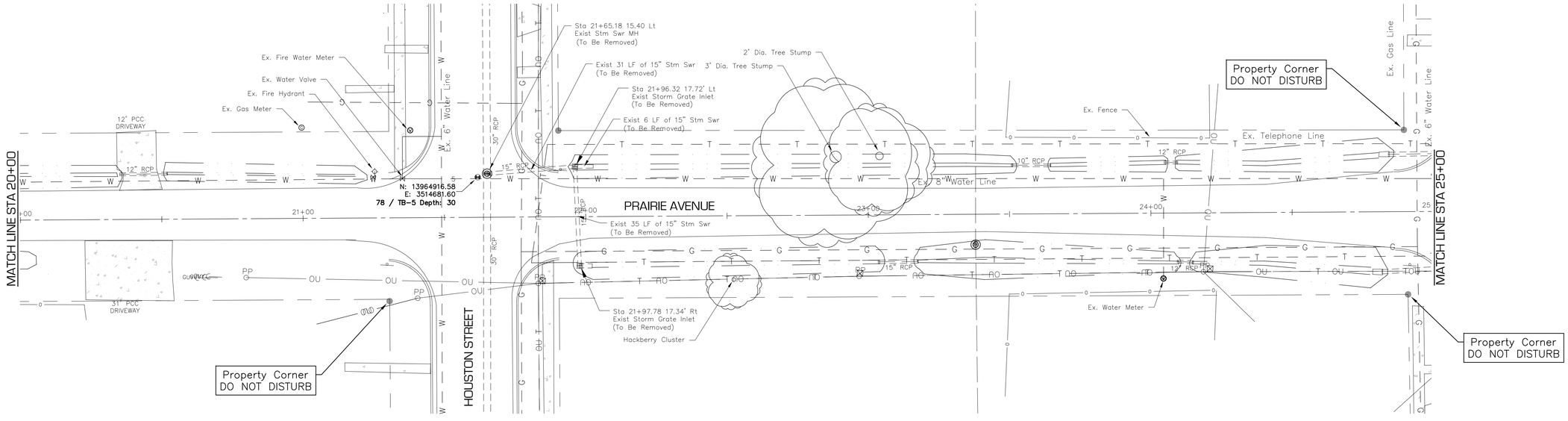
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 68 OF 212

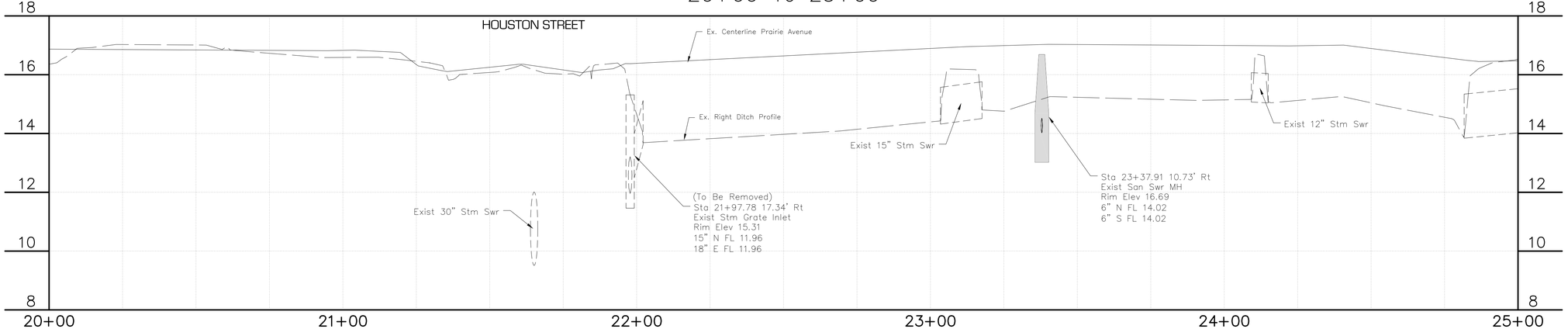
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Wednesday, June 3, 2026 8:06:47 AM

PRAIRIE AVENUE – S 5th STREET to AVENUE D LEFT
20+00 To 25+00





PRAIRIE AVENUE – S 5th STREET to AVENUE D RIGHT
20+00 To 25+00



0 10 20 40

0 2 4

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	BY	REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

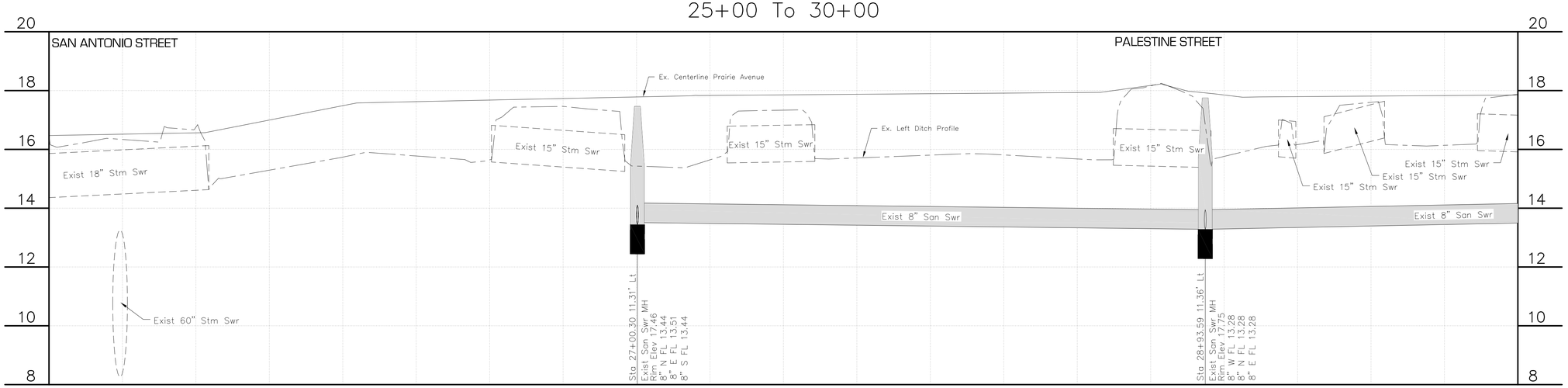
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PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 20+00 - STA 25+00

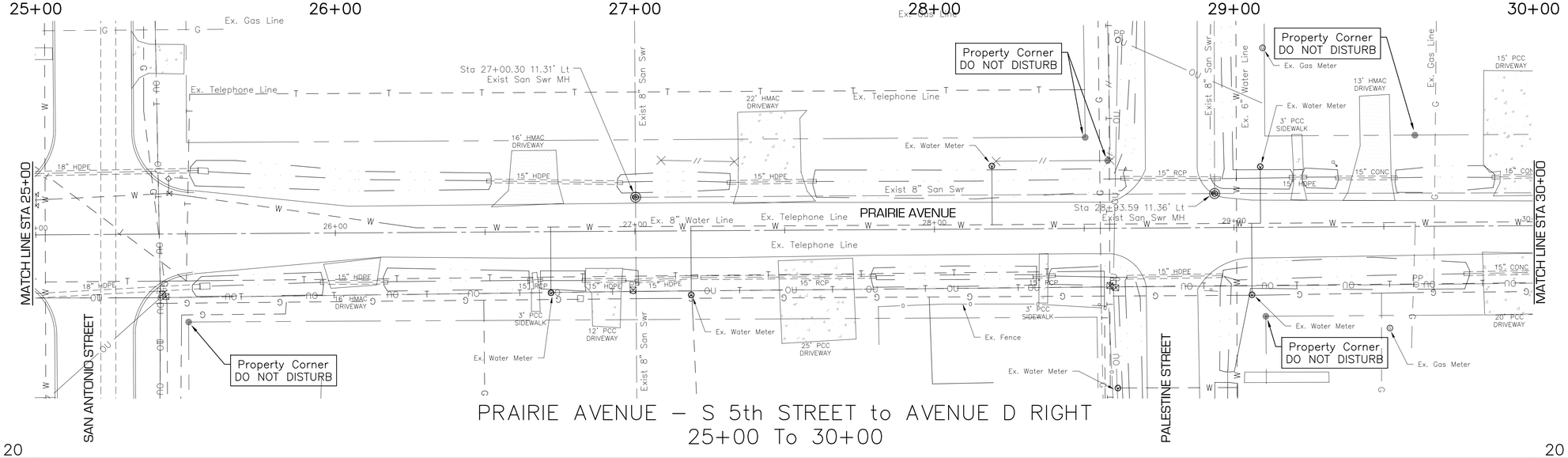
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
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DESIGNED BY: JB
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SHEET: 69 OF 212

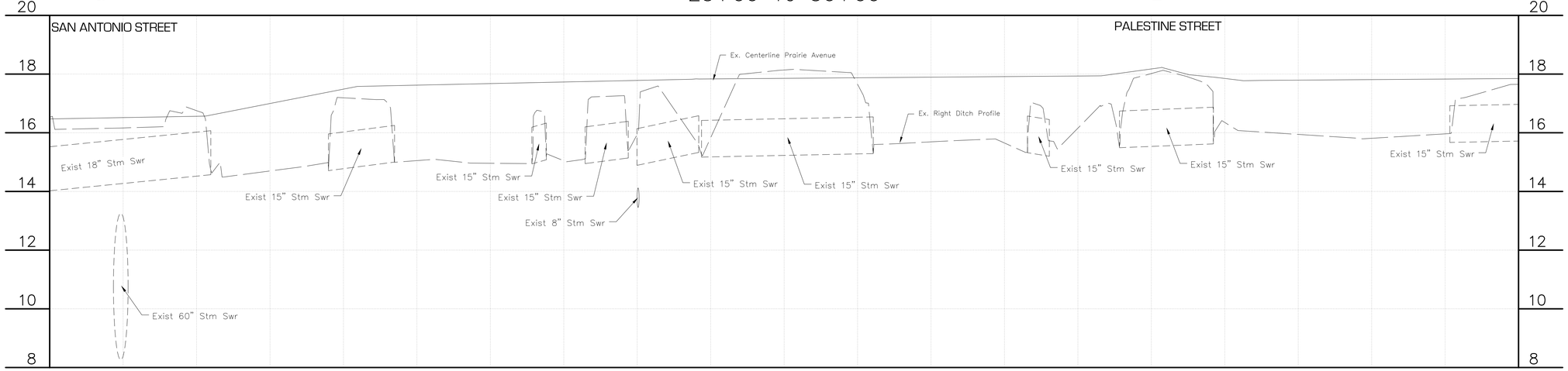
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Wednesday, June 3, 2026 8:06:13 AM

PRAIRIE AVENUE – S 5th STREET to AVENUE D LEFT
25+00 To 30+00





PRAIRIE AVENUE – S 5th STREET to AVENUE D RIGHT
25+00 To 30+00



0 10 20 40

0
2
4

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	SYM	BY	REVISIONS

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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

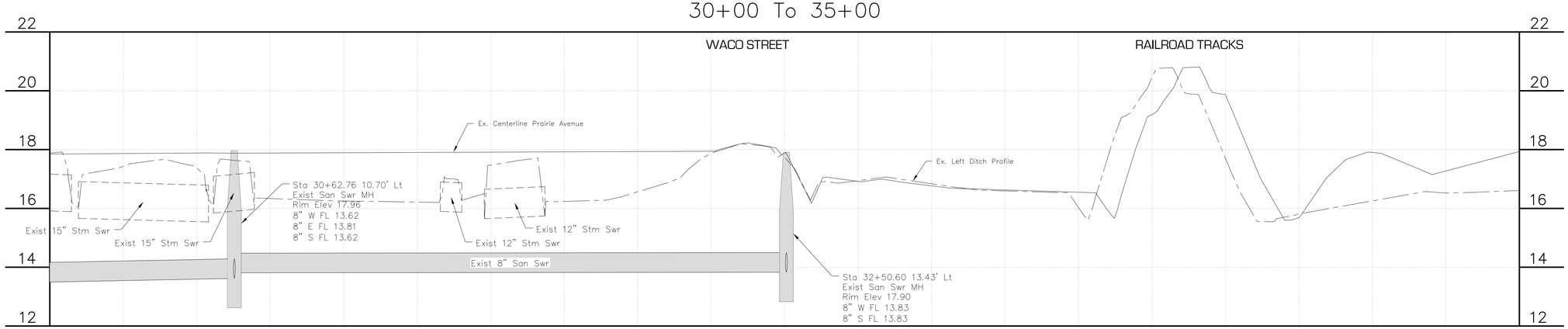
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PRAIRIE AVENUE - S 5th ST to AVENUE D
PLAN & PROFILE STA 25+00 - STA 30+00

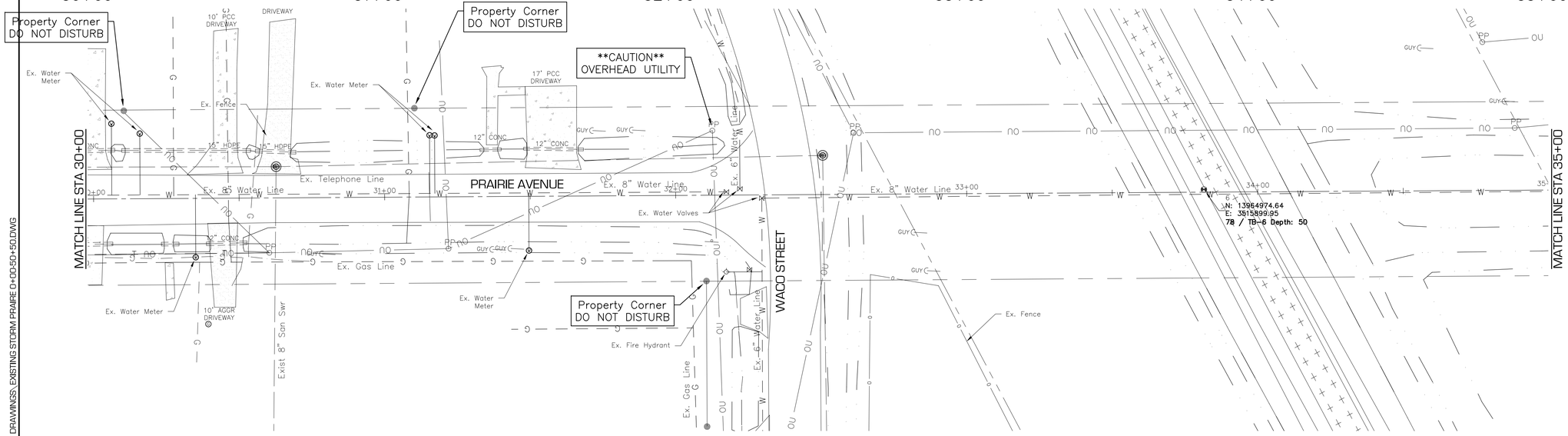
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
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DESIGNED BY: JB
CHECKED BY: JB
SHEET: 70 OF 212

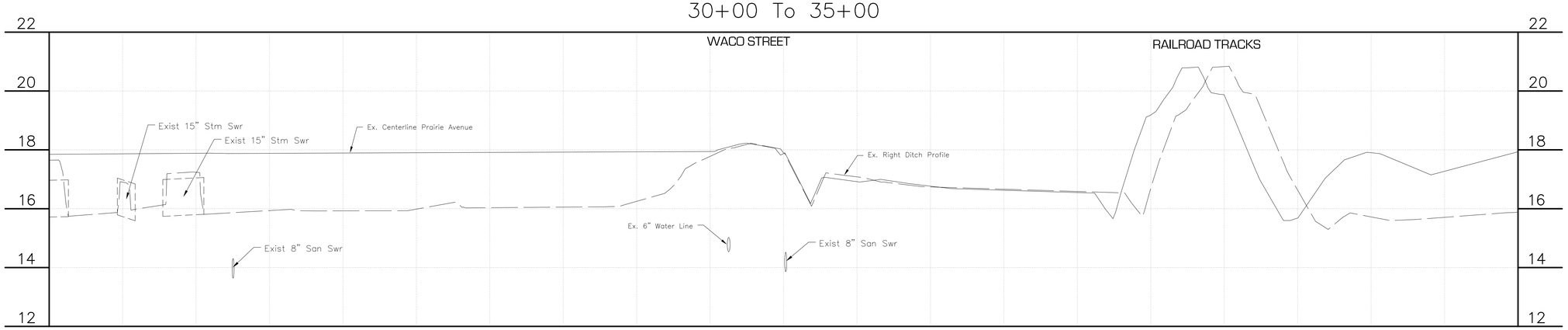
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Wednesday, June 3, 2026 8:05:25 AM

PRAIRIE AVENUE – S 5th STREET to AVENUE D LEFT
30+00 To 35+00





PRAIRIE AVENUE – S 5th STREET to AVENUE D RIGHT
30+00 To 35+00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	SYM	BY	REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

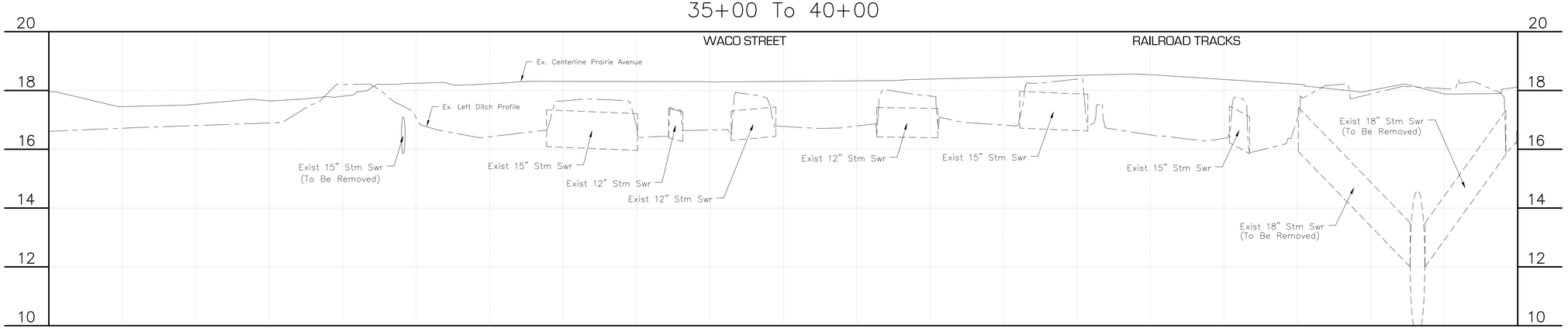
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PRAIRIE AVENUE - S 5th ST to AVENUE D
PLAN & PROFILE STA 30+00 - STA 35+00

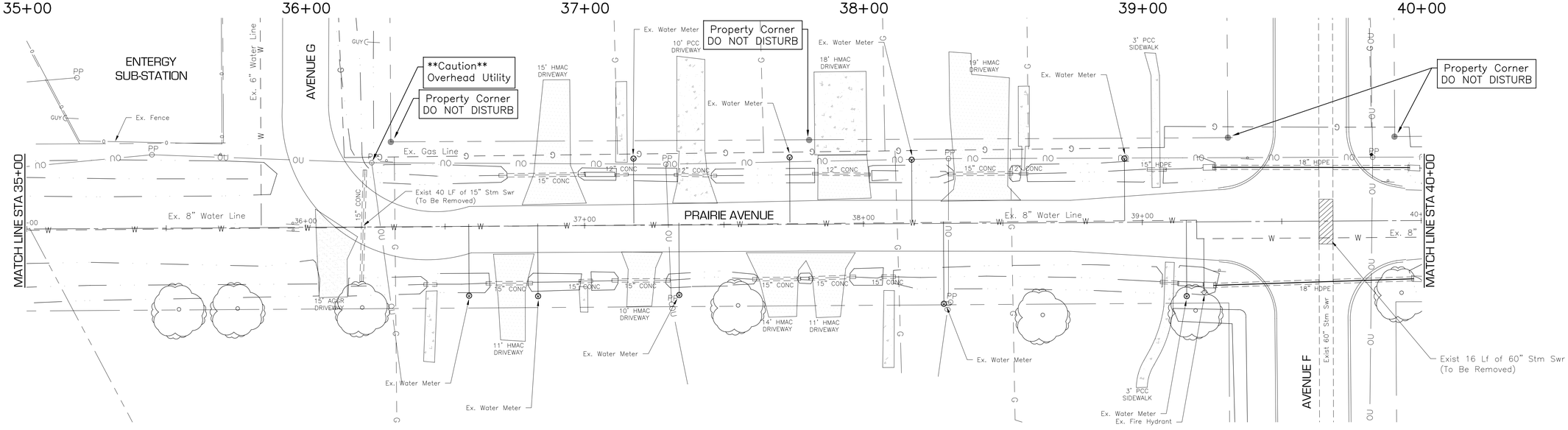
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
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CHECKED BY: JB
SHEET: 71 OF 212

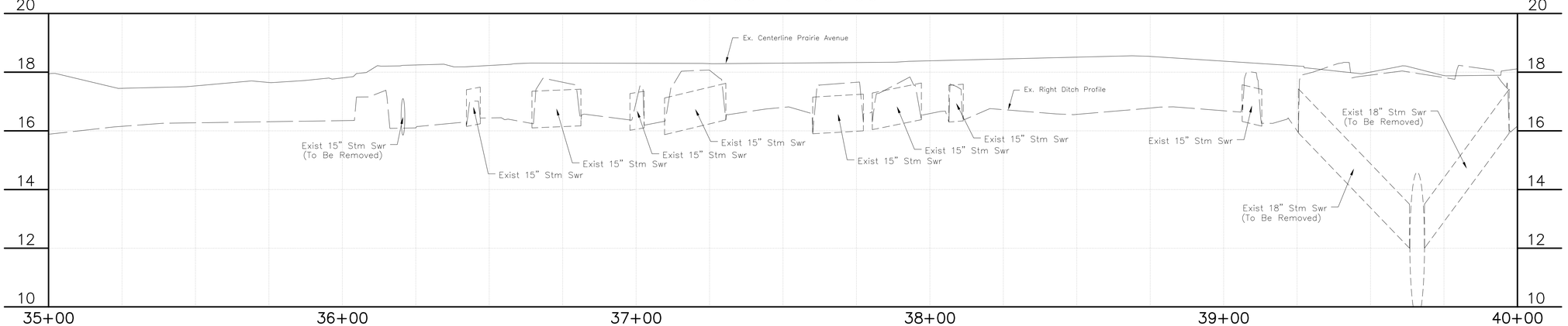
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PRAIRIE AVENUE – S 5th STREET to AVENUE D LEFT
35+00 To 40+00





PRAIRIE AVENUE – S 5th STREET to AVENUE D RIGHT
35+00 To 40+00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	SYM	BY	REVISIONS

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CONSTRUCTION PLANS
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JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
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GLO CONTRACT No. 24-065-004-E161

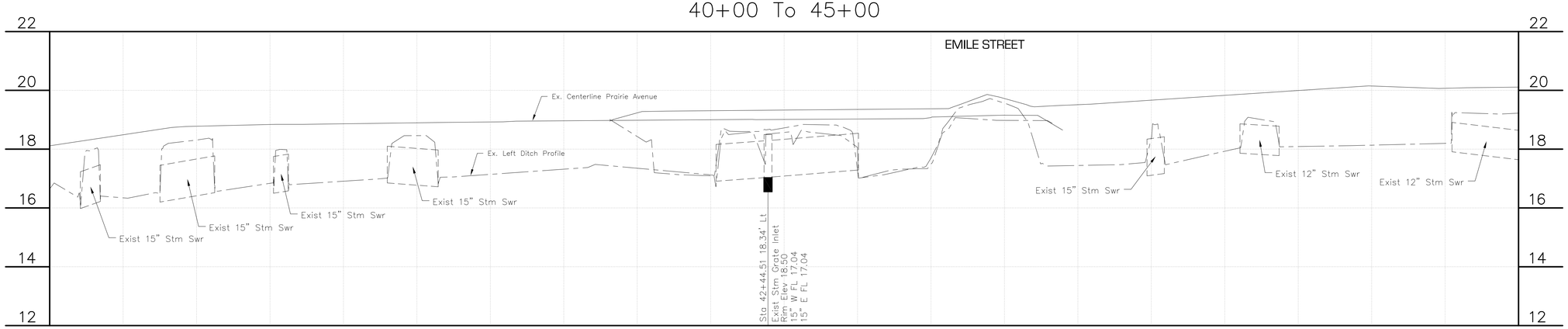
EXISTING STORM SEWER - SEGMENT 2
PRAIRIE AVENUE - S 5th ST TO AVENUE D
PLAN & PROFILE STA 35+00 - STA 40+00

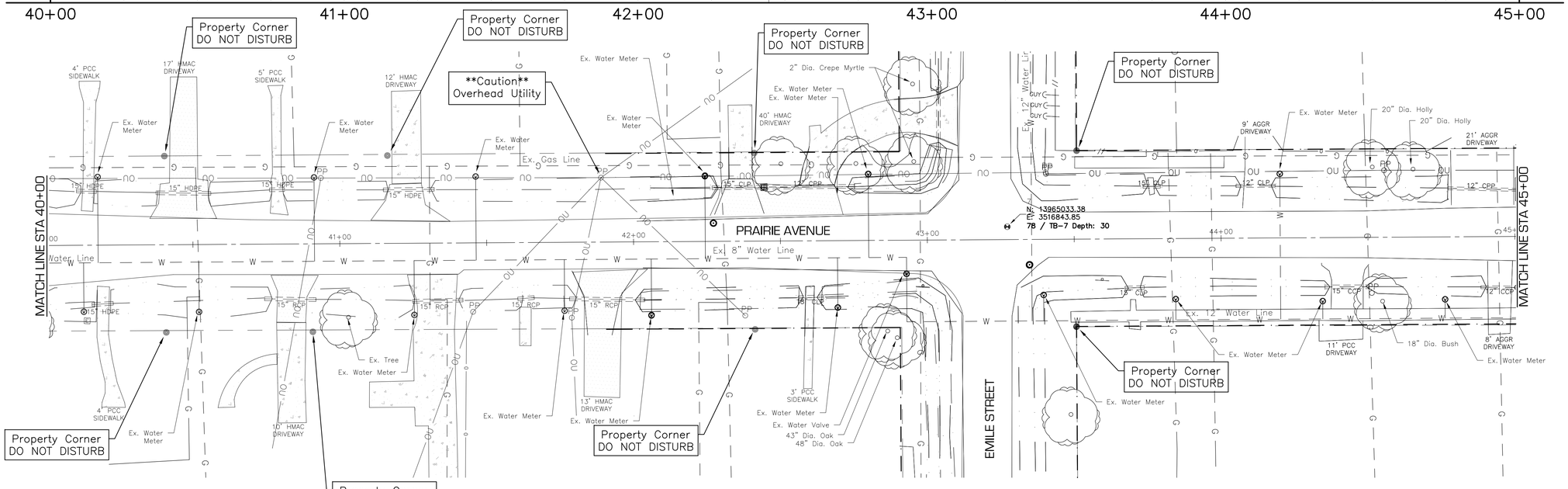
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 72 OF 212

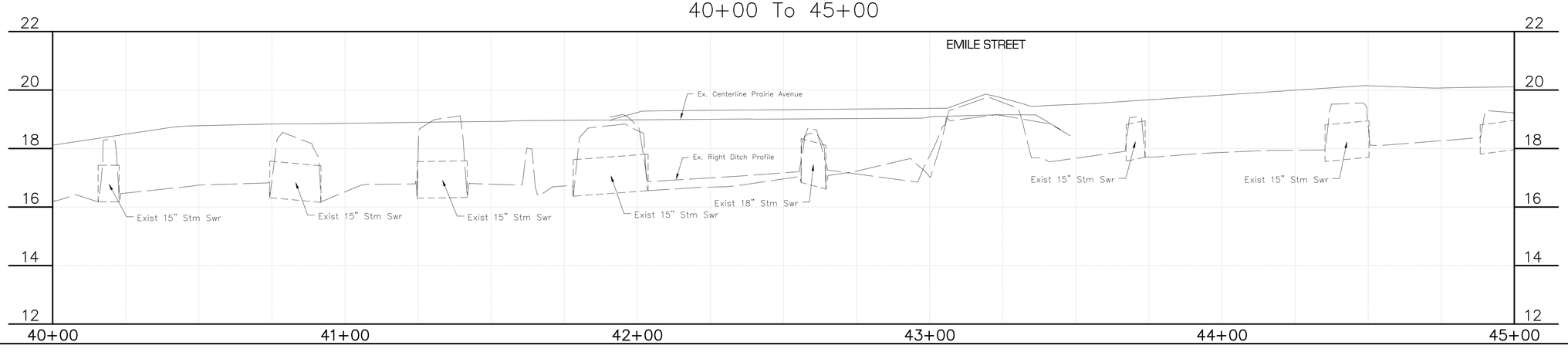
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PRAIRIE AVENUE – S 5th STREET to AVENUE D LEFT
40+00 To 45+00





PRAIRIE AVENUE – S 5th STREET to AVENUE D RIGHT
40+00 To 45+00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	SYM	BY	REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

EXISTING STORM SEWER - SEGMENT 2
PRAIRIE AVENUE - S 5th ST to AVENUE D
PLAN & PROFILE STA 40+00 - STA 45+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

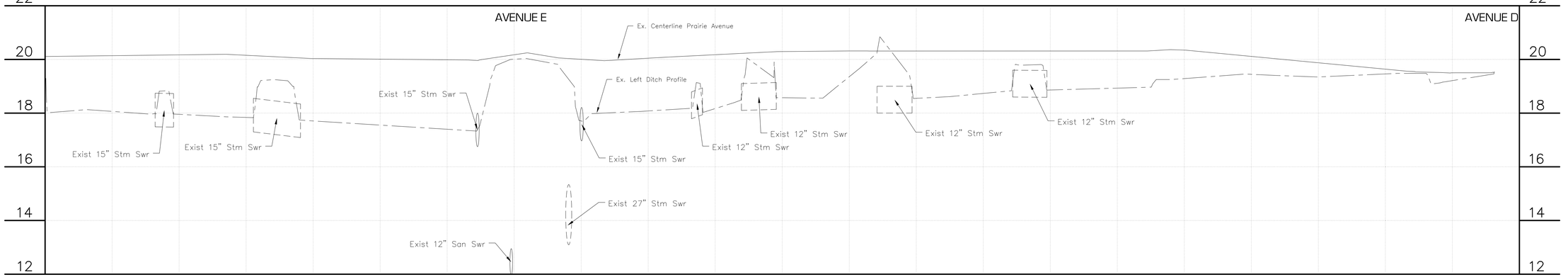
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DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 73 OF 212

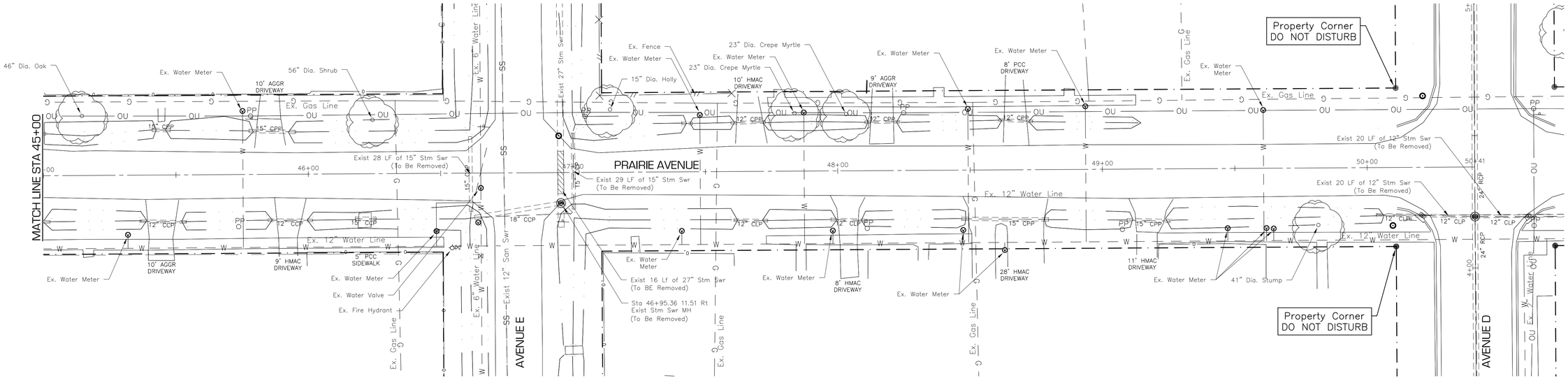
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ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

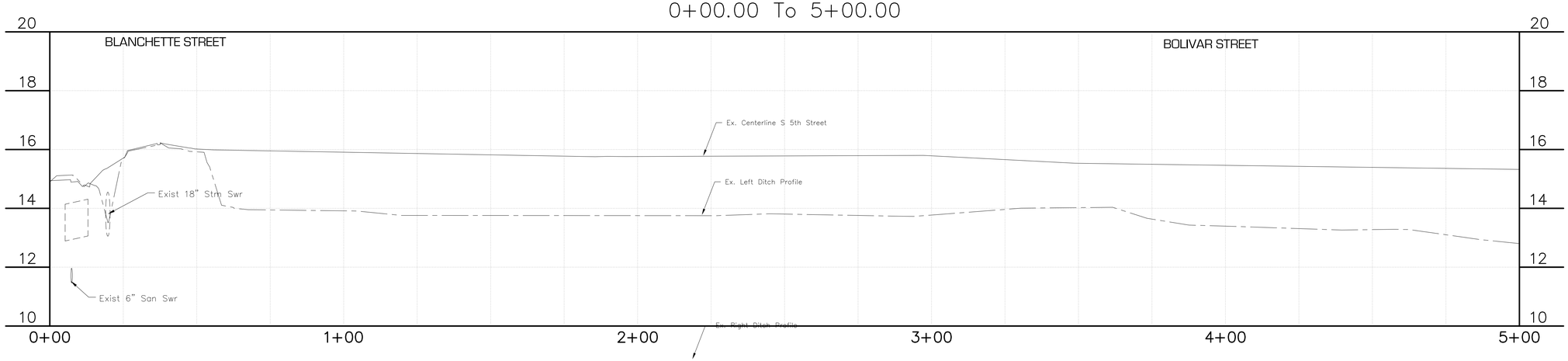
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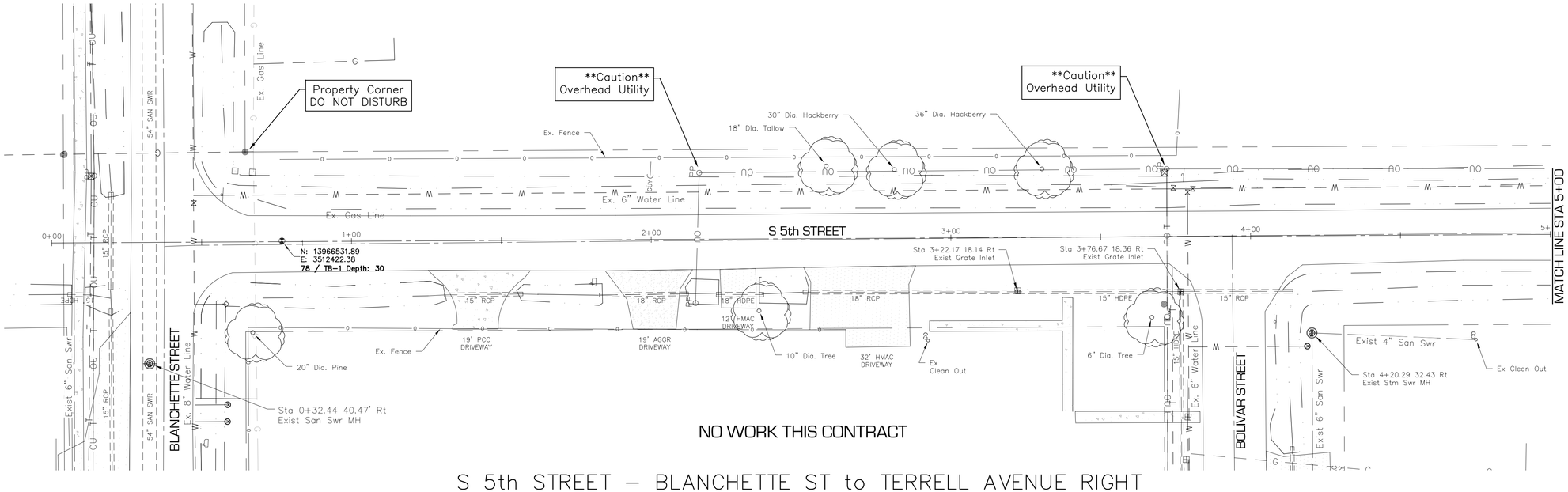
PRAIRIE AVENUE – S 5th STREET to AVENUE D LEFT
45+00 To 50+50




MATCH LINE STA 45+00
PRAIRIE AVENUE
AVENUE E
AVENUE D
46" Dia. Oak
Ex. Water Meter
10' AGGR DRIVEWAY
56" Dia. Shrub
Ex. Gas Line
Ex. 6" Water Line
Exist 27" Stm Swr
Ex. Fence
Ex. Water Meter
15" Dia. Holly
23" Dia. Crepe Myrtle
Ex. Water Meter
23" Dia. Crepe Myrtle
10' HMAC DRIVEWAY
9' AGGR DRIVEWAY
Ex. Water Meter
Ex. Water Meter
8' PCC DRIVEWAY
Ex. Gas Line
Ex. Water Meter
Property Corner DO NOT DISTURB
Exist 28 LF of 15" Stm Swr (To Be Removed)
Exist 29 LF of 15" Stm Swr (To Be Removed)
Exist 20 LF of 12" Stm Swr (To Be Removed)
Exist 20 LF of 12" Stm Swr (To Be Removed)
Ex. 12" Water Line
Ex. 12" Water Line
Ex. 12" Water Line
Ex. Water Meter
10' AGGR DRIVEWAY
9' HMAC DRIVEWAY
9' PCC SIDEWALK
Ex. Water Meter
Ex. Water Valve
Ex. Fire Hydrant
Ex. Gas Line
Ex. 6" Water Line
Exist 12" San Swr
Ex. Water Meter
Exist 16 Lf of 27" Stm Swr (To BE Removed)
Sta 46+95.36 11.51 Rt Exist Stm Swr MH (To Be Removed)
Ex. Gas Line
Ex. Water Meter
8' HMAC DRIVEWAY
Ex. Water Meter
28' HMAC DRIVEWAY
Ex. Gas Line
11' HMAC DRIVEWAY
Ex. Water Meter
41" Dia. Stump
Property Corner DO NOT DISTURB
Ex. Water Line
Ex. Water Line
Ex. Water Line

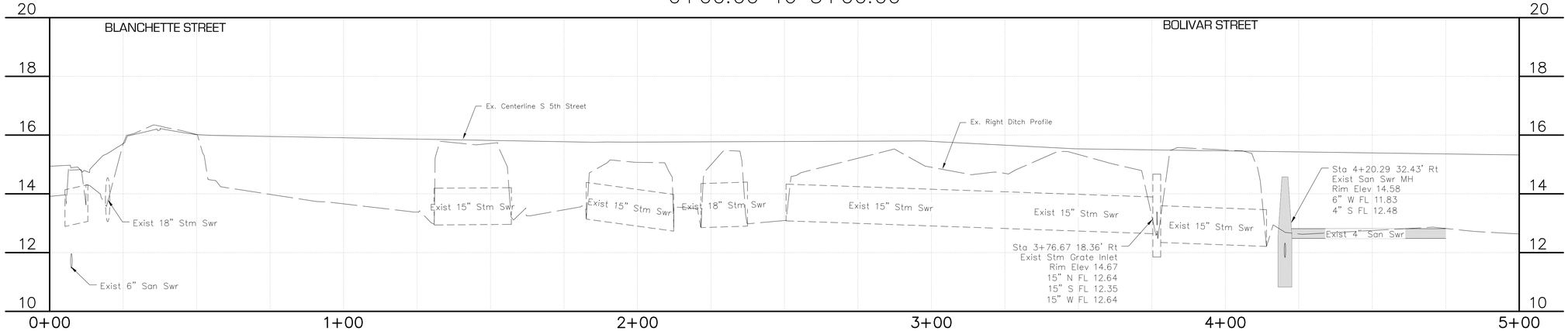
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0+00.00 To 5+00.00





NO WORK THIS CONTRACT

S 5th STREET – BLANCHETTE ST to TERRELL AVENUE RIGHT
0+00.00 To 5+00.00



0 10 20 40

0 2 4

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	BY	REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

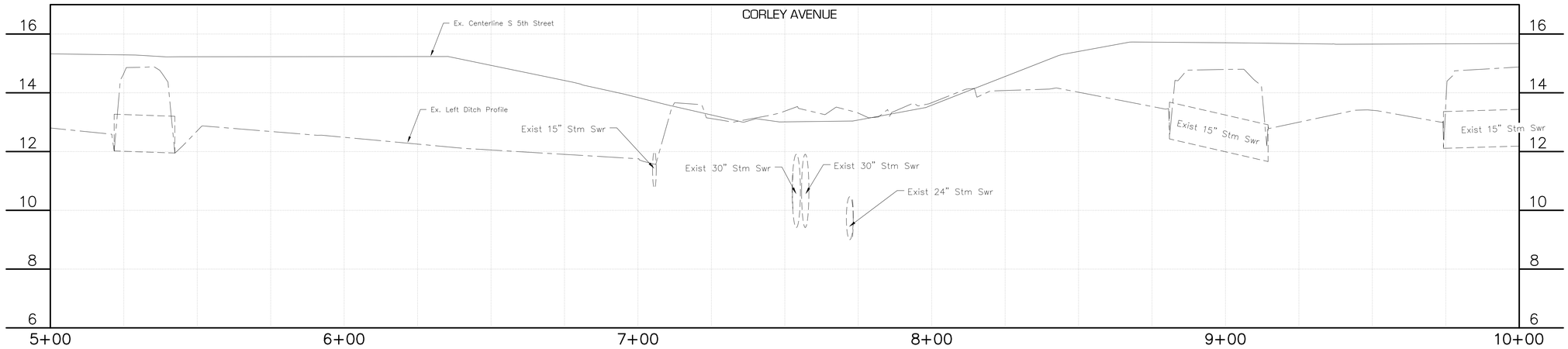
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PLAN & PROFILE STA 0+00 - STA 5+00

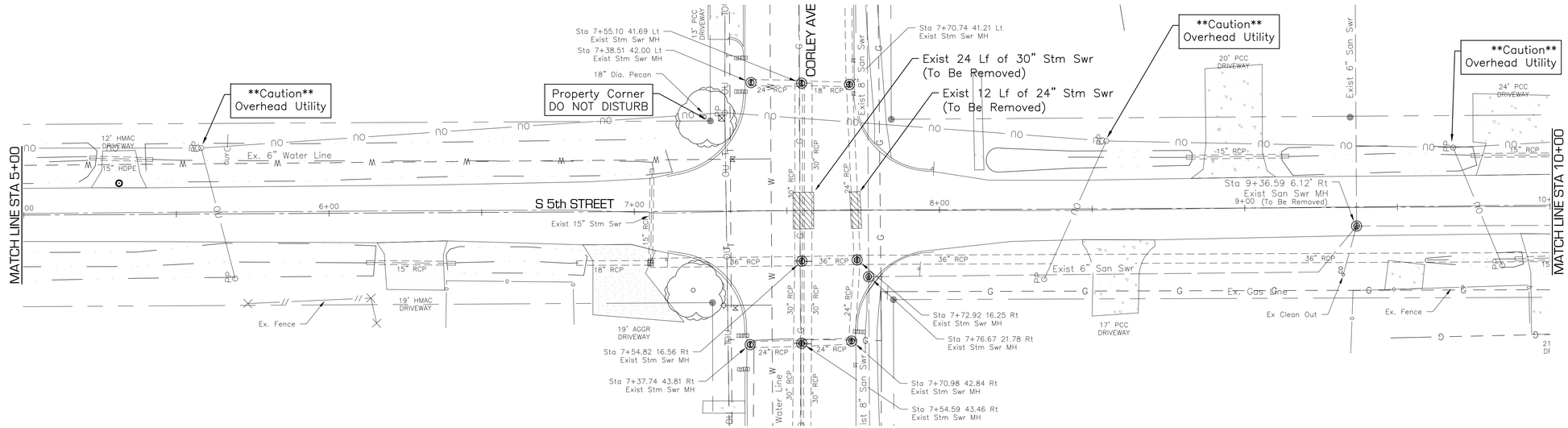
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 75 OF 212

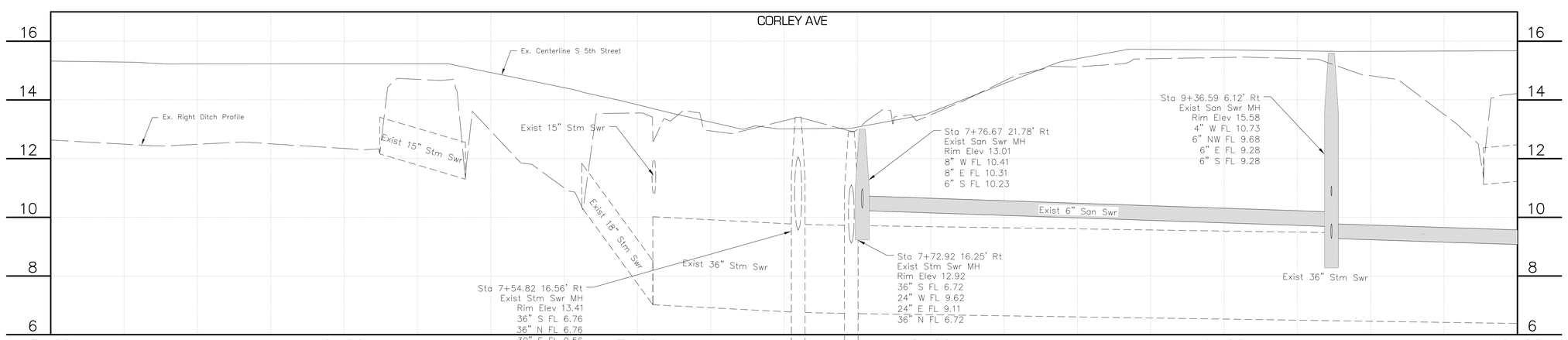
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Wednesday, June 3, 2026 8:13:26 AM

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5+00.00 To 10+00.00





S 5th STREET – BLANCHETTE ST to TERRELL AVENUE RIGHT
5+00.00 To 10+00.00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	BY	REVISIONS
		0
		2
		4

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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

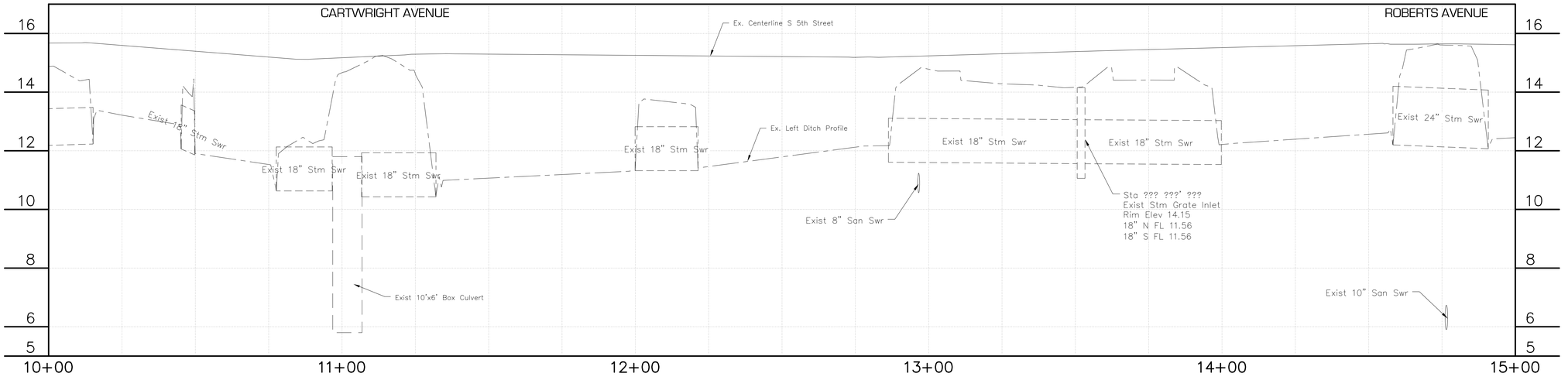
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S 5th STREET - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 5+00 - STA 10+00

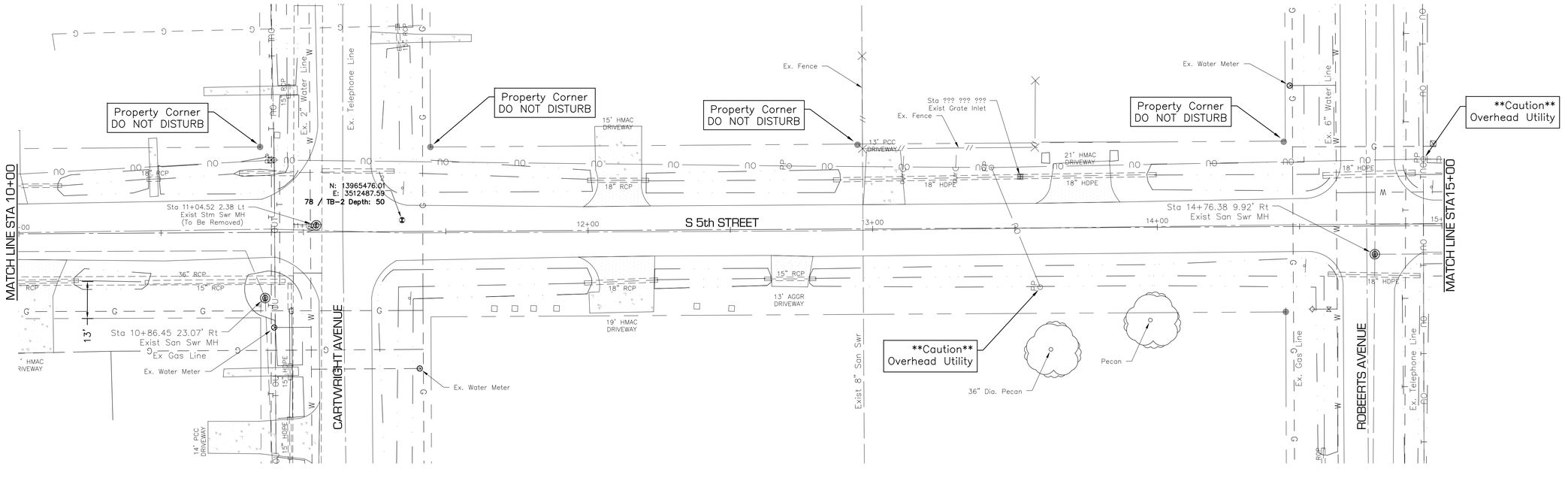
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 76 OF 212

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Wednesday, June 3, 2026 8:14:39 AM

S 5th STREET – BLANCHETTE ST to TERRELL AVENUE LEFT
10+00.00 To 15+00.00





0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	BY	REVISIONS

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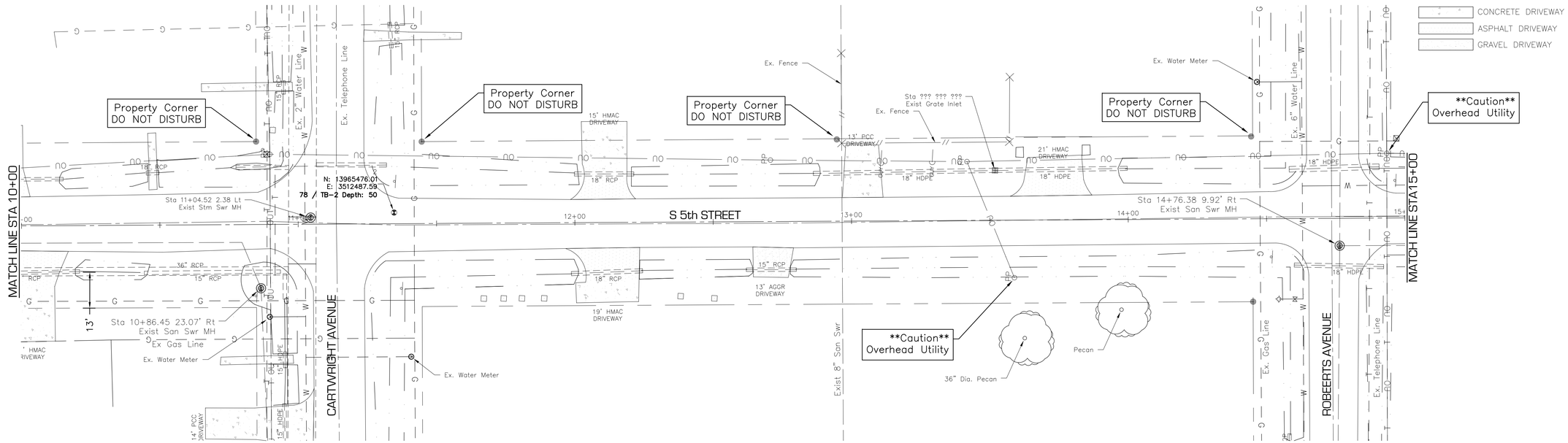
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

EXISTING STORM SEWER - SEGMENT 3
S 5th STREET - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 10+00 - STA 15+00

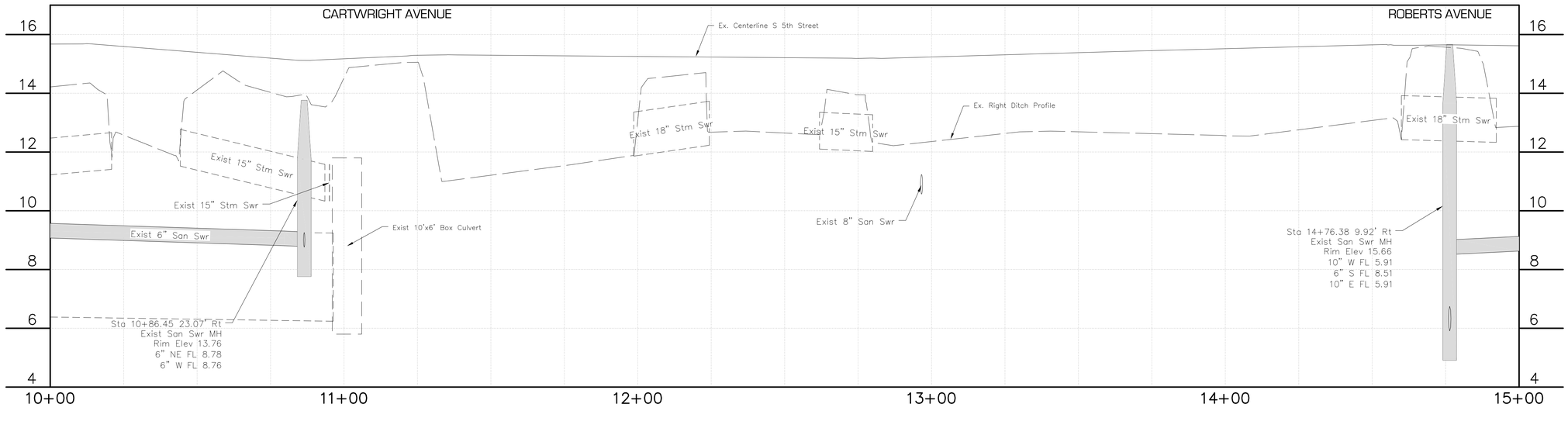
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 77 OF 212

Wednesday, June 3, 2026 8:15:46 AM
F:\ DD6\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ EXISTING STORM S 5TH 0+00-30+00.DWG



S 5th STREET – BLANCHETTE ST to TERRELL AVENUE RIGHT
10+00.00 To 15+00.00



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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

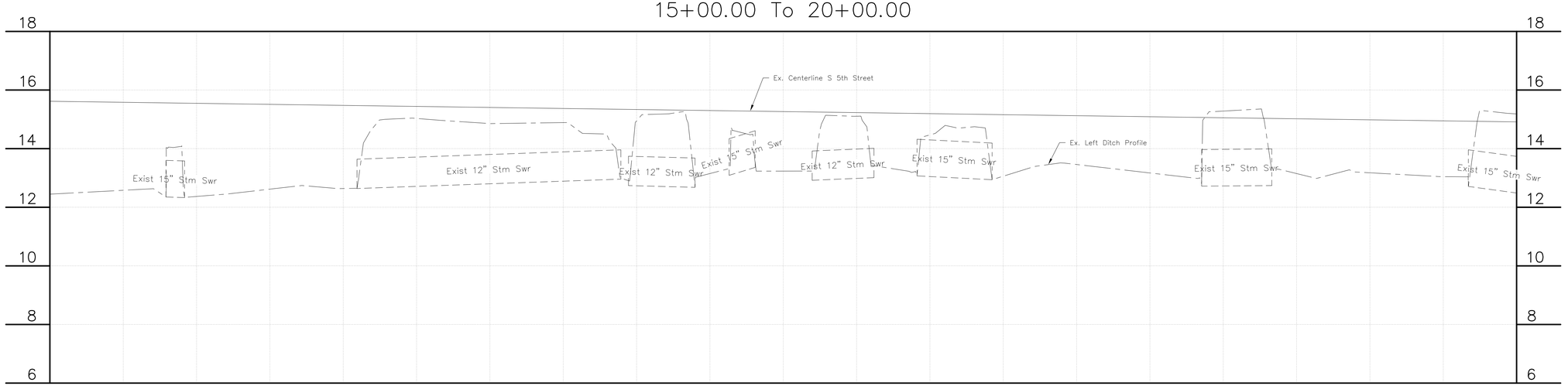
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PLAN & PROFILE STA 10+00 - STA 15+00

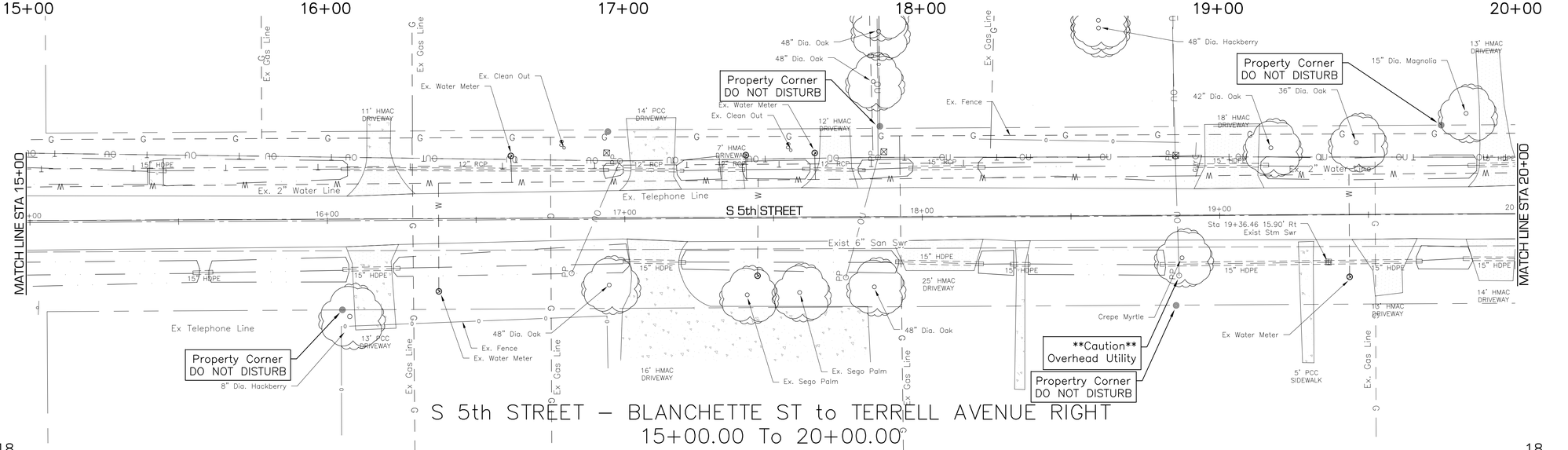
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
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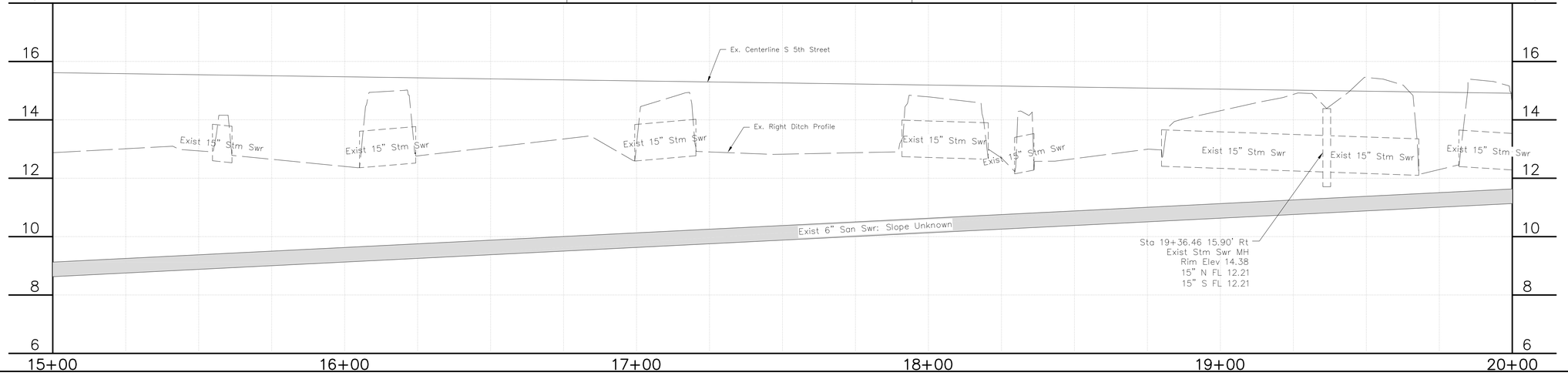
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S 5th STREET – BLANCHETTE ST to TERRELL AVENUE LEFT
15+00.00 To 20+00.00





S 5th STREET – BLANCHETTE ST to TERRELL AVENUE RIGHT
15+00.00 To 20+00.00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	BY	REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

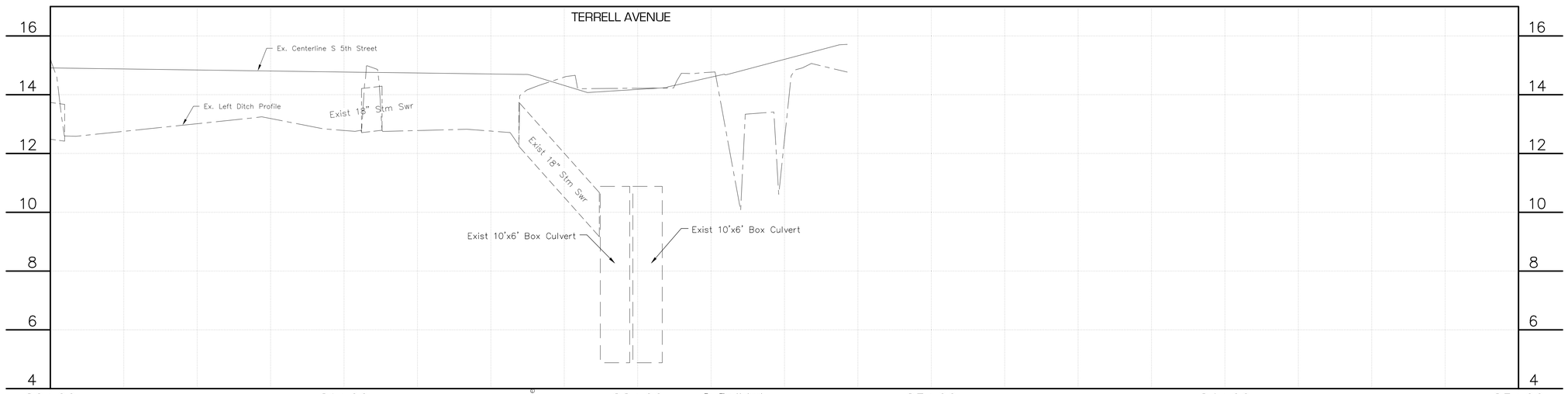
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PLAN & PROFILE STA 15+00 - STA 20+00

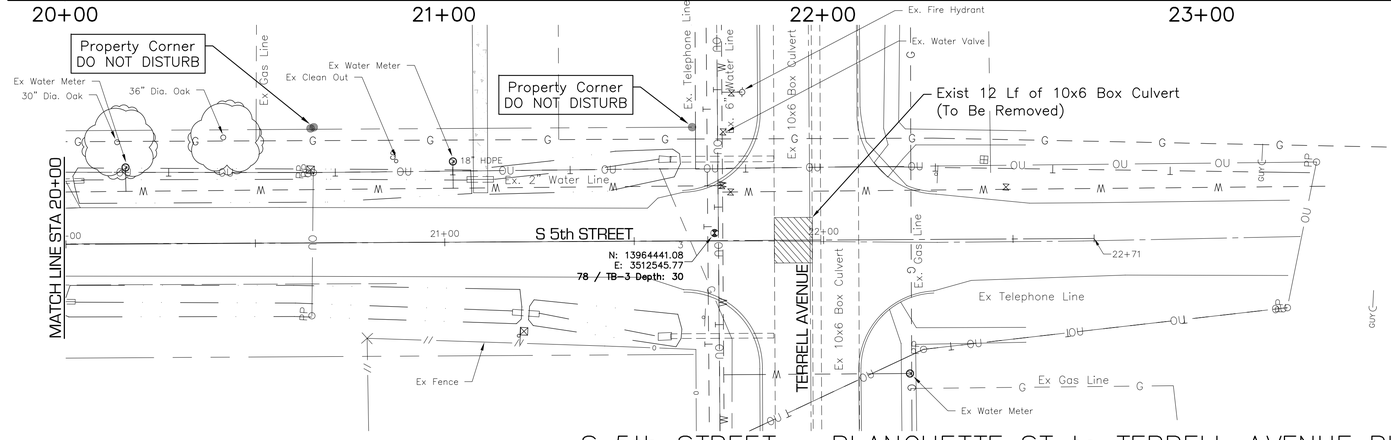
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
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DESIGNED BY: JB
CHECKED BY: JB
SHEET: 79 OF 212

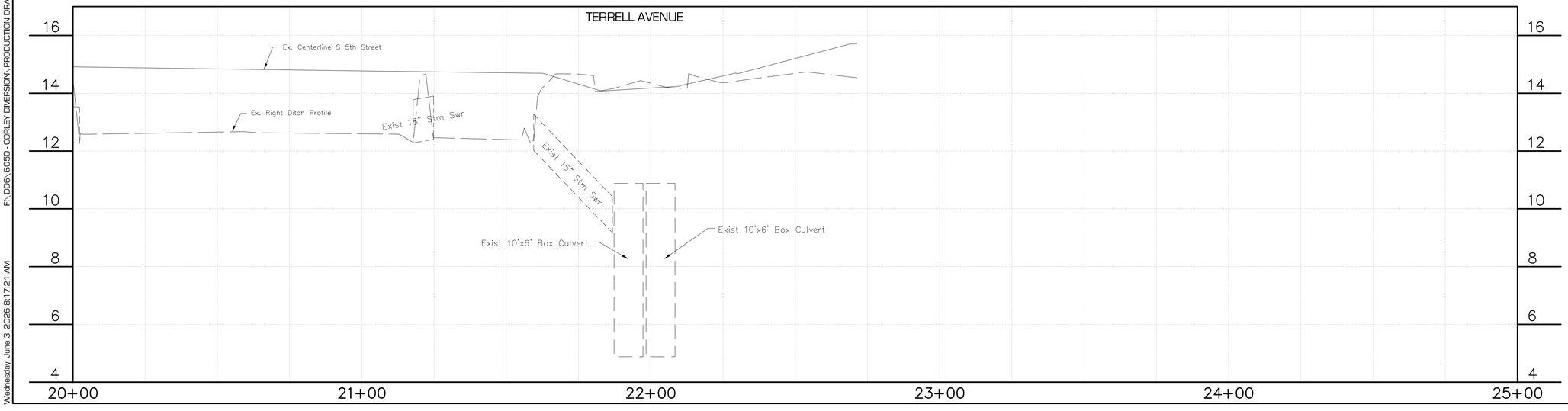
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20+00.00 To 25+00.00





S 5th STREET – BLANCHETTE ST to TERRELL AVENUE RIGHT
20+00.00 To 25+00.00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	BY	REVISIONS

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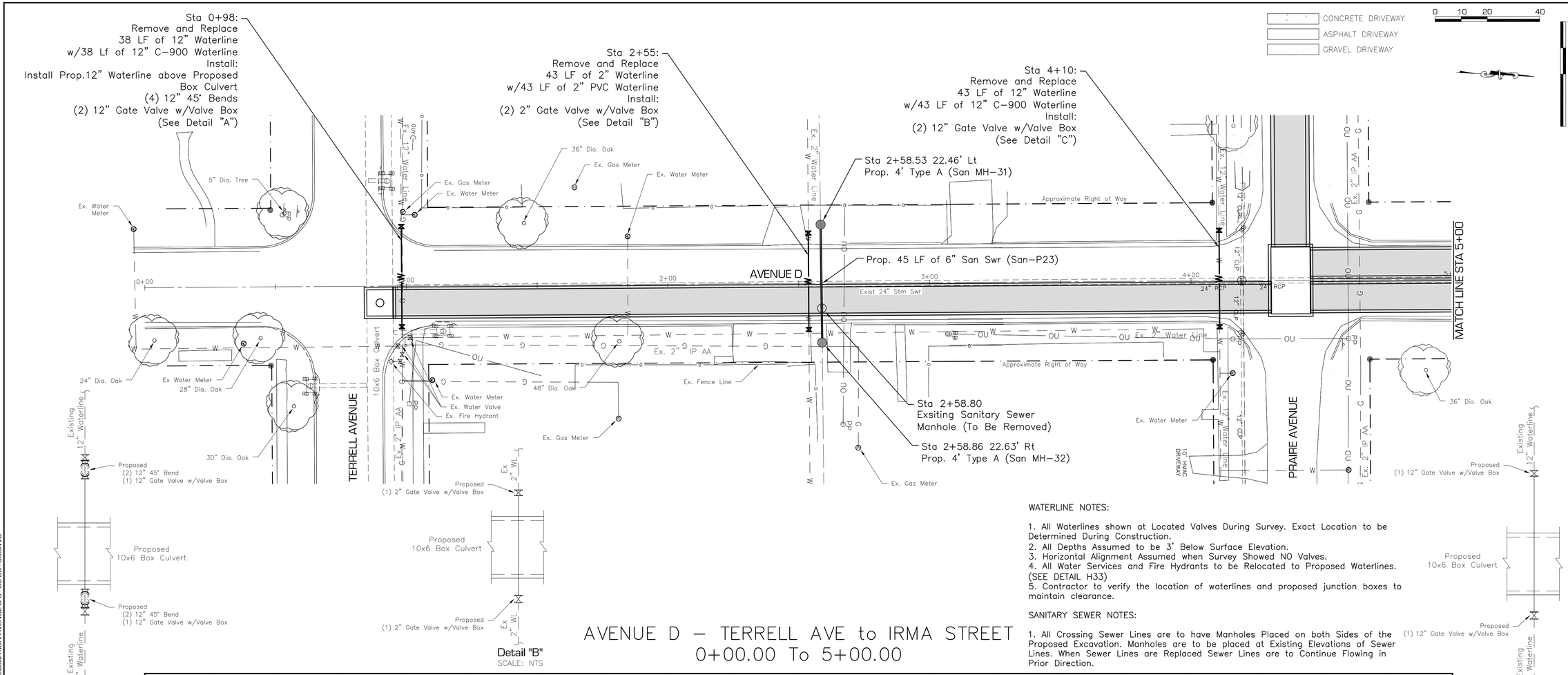
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

EXISTING STORM SEWER - SEGMENT 3
S 5th STREET - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 15+00 - STA 20+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
80 OF 212

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Wednesday, June 3, 2026 8:17:21 AM



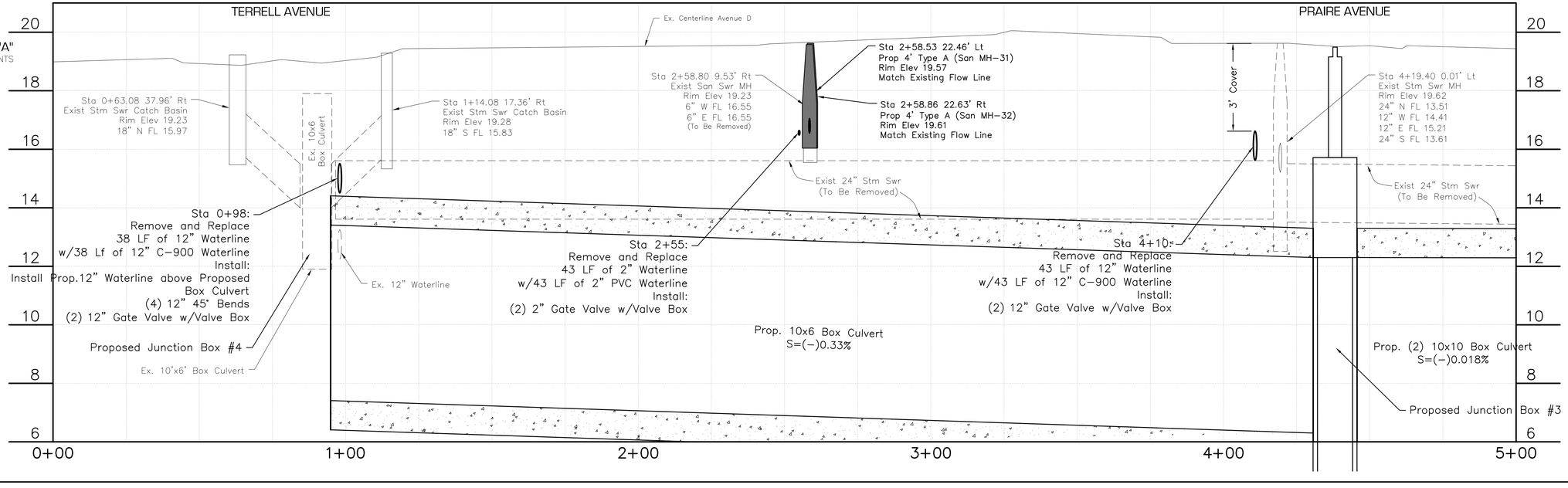
WATERLINE NOTES:

1. All Waterlines shown at Located Valves During Survey. Exact Location to be Determined During Construction.
2. All Depths Assumed to be 3' Below Surface Elevation.
3. Horizontal Alignment Assumed when Survey Showed NO Valves.
4. All Water Services and Fire Hydrants to be Relocated to Proposed Waterlines. (SEE DETAIL H33)
5. Contractor to verify the location of waterlines and proposed junction boxes to maintain clearance.

SANITARY SEWER NOTES:

1. All Crossing Sewer Lines are to have Manholes Placed on both Sides of the Proposed Excavation. Manholes are to be placed at Existing Elevations of Sewer Lines. When Sewer Lines are Replaced Sewer Lines are to Continue Flowing in Prior Direction.

AVENUE D – TERRELL AVE to IRMA STREET
0+00.00 To 5+00.00



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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

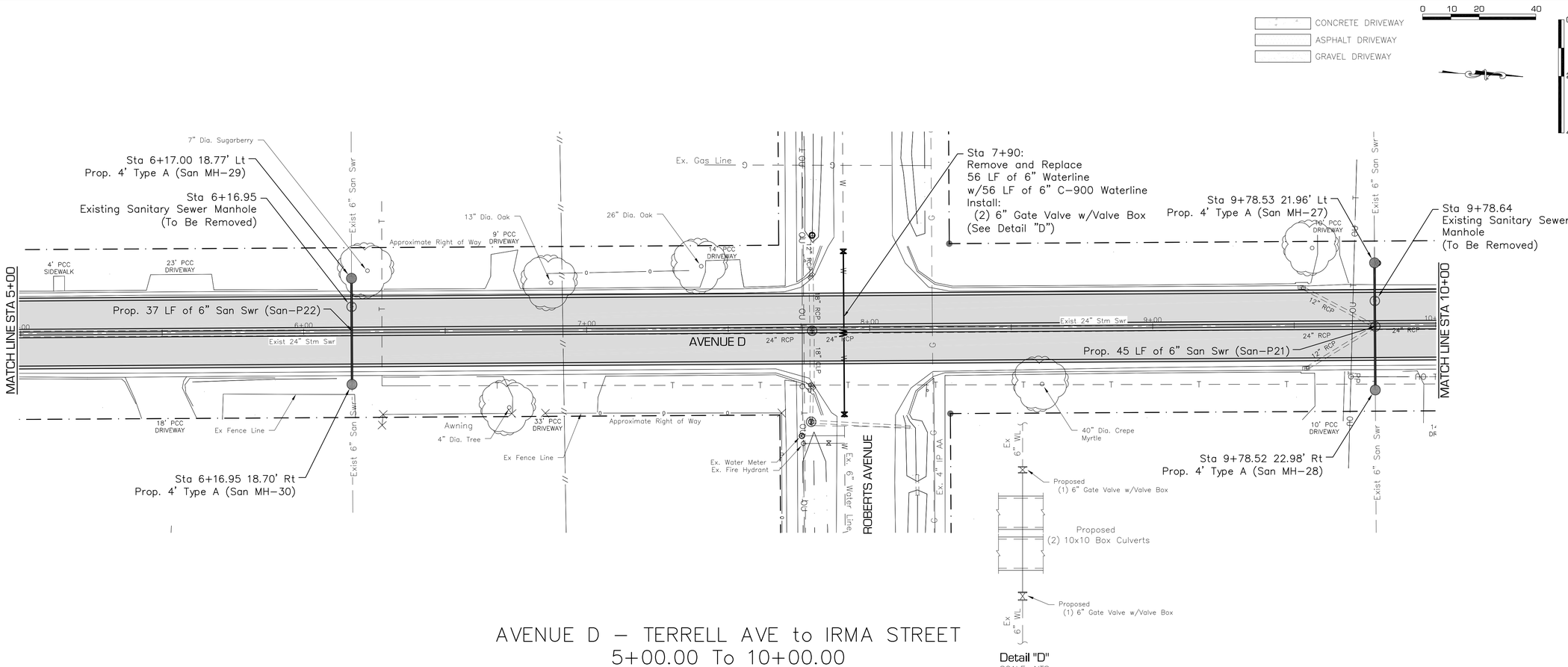
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 1
AVENUE D - TERRELL AVE to IRMA STREET
PLAN & PROFILE STA 0+00 - STA 5+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

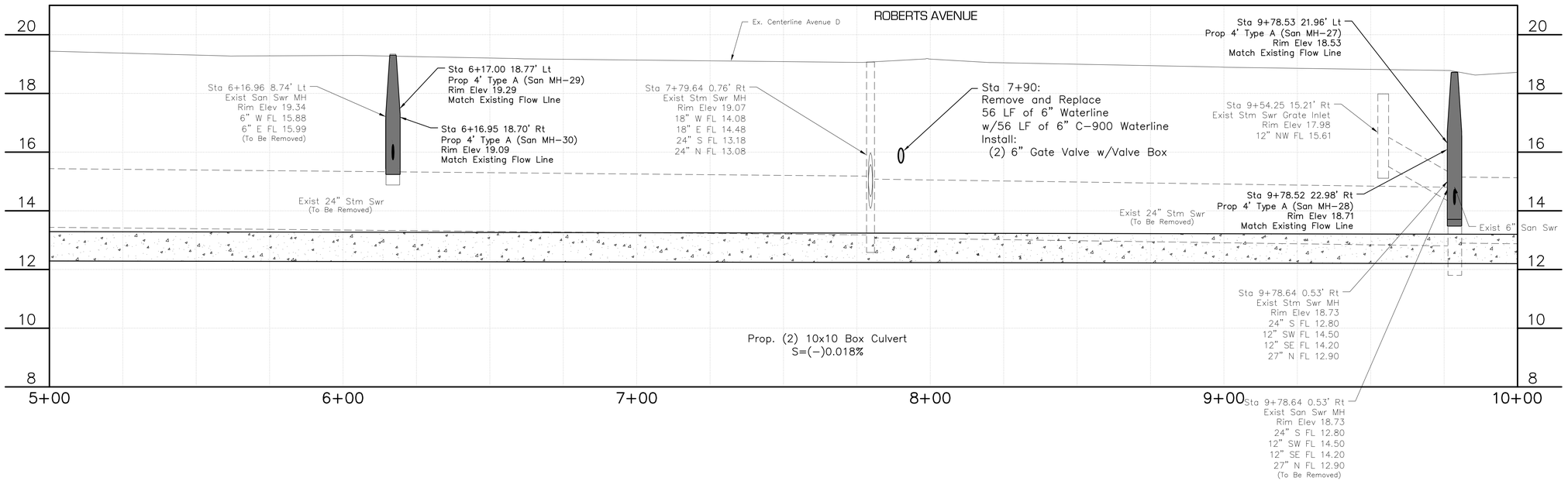
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DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 81 OF 212

F:\ D06\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ UTILITY RELOCATION AVENUE D 0+00-30+00.DWG
Wednesday, June 3, 2026 10:04:31 AM



Detail "D"
SCALE: NTS

AVENUE D – TERRELL AVE to IRMA STREET
5+00.00 To 10+00.00



REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

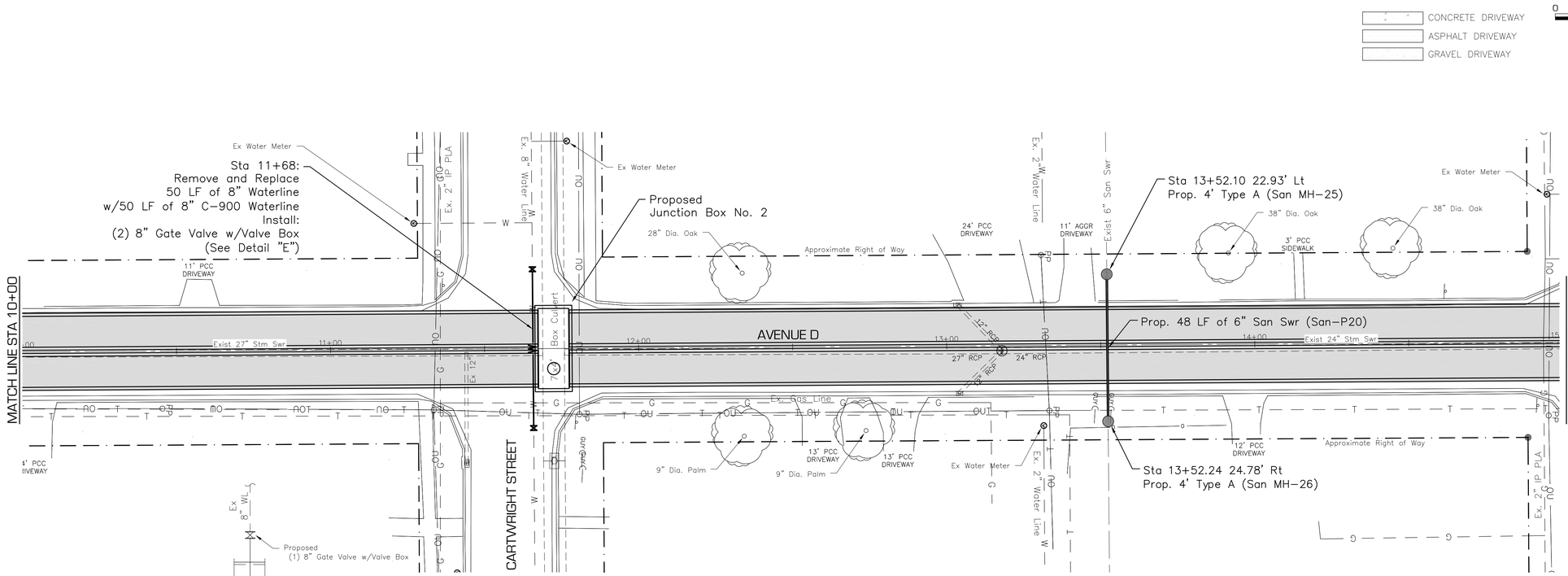
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 1
AVENUE D - TERRELL AVE to IRMA STREET
PLAN & PROFILE STA 5+00 - STA 10+00

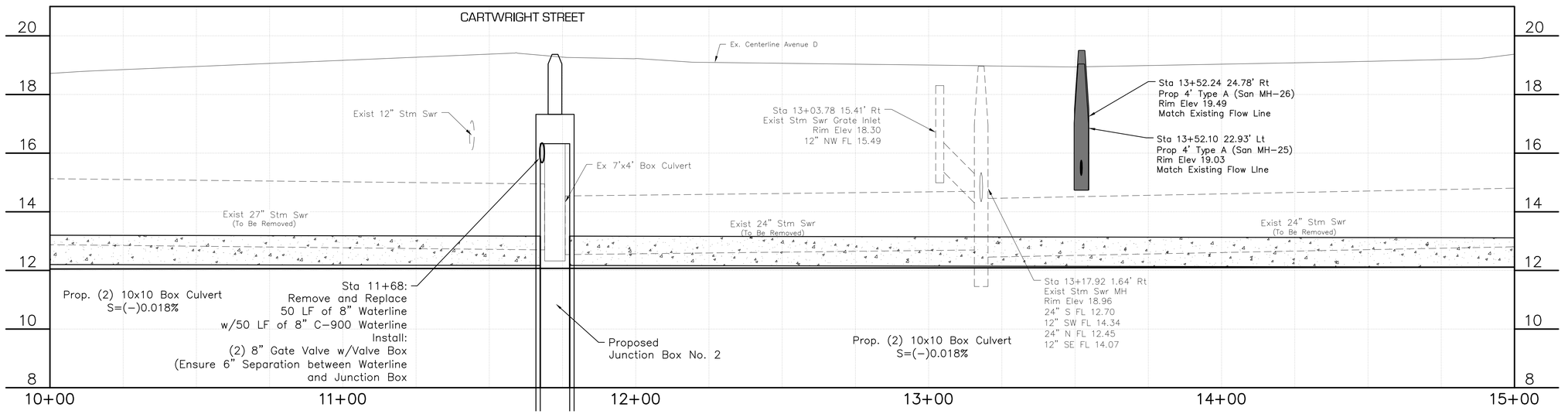
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
82 OF 212

Wednesday, June 3, 2026 10:03:59 AM
F:\DWG\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\UTILITY RELOCATION AVENUE D 0+00-30+00.DWG



AVENUE D – TERRELL AVE to IRMA STREET
10+00.00 To 15+00.00



REVISIONS	BY	DATE

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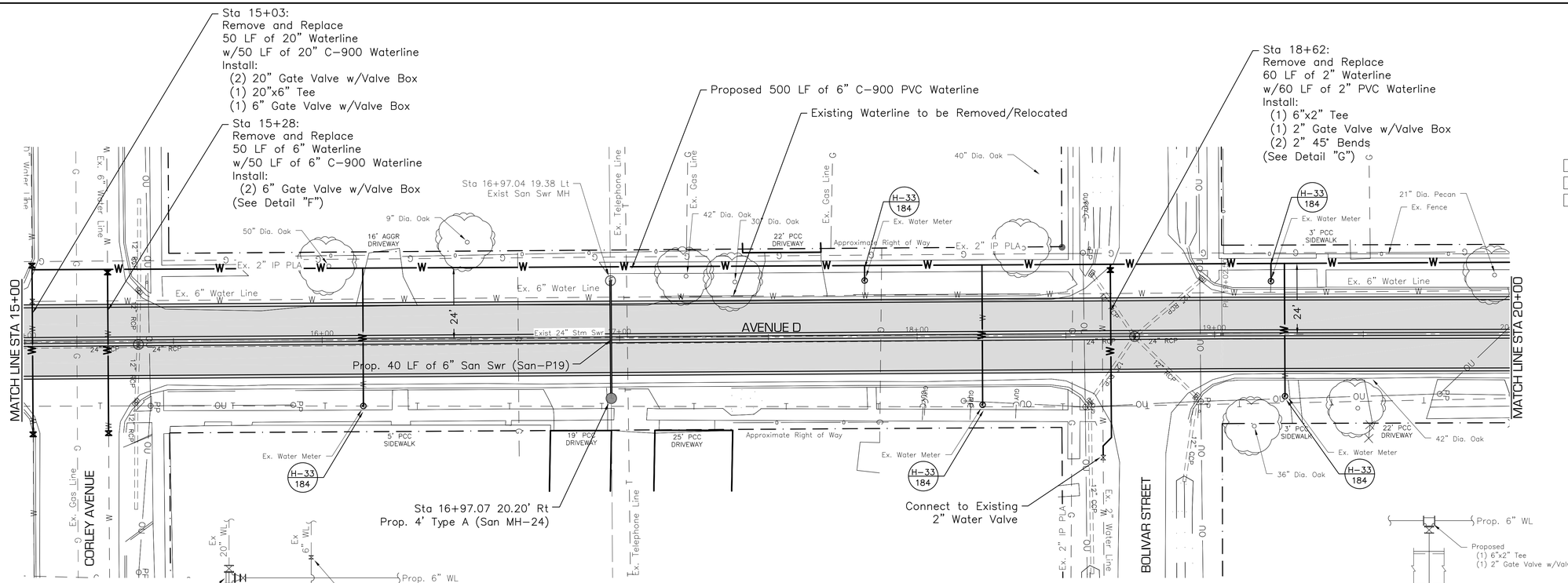
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 1
AVENUE D - TERRELL ST to IRMA STREET
PLAN & PROFILE STA 10+00 - STA 15+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
83 OF 212

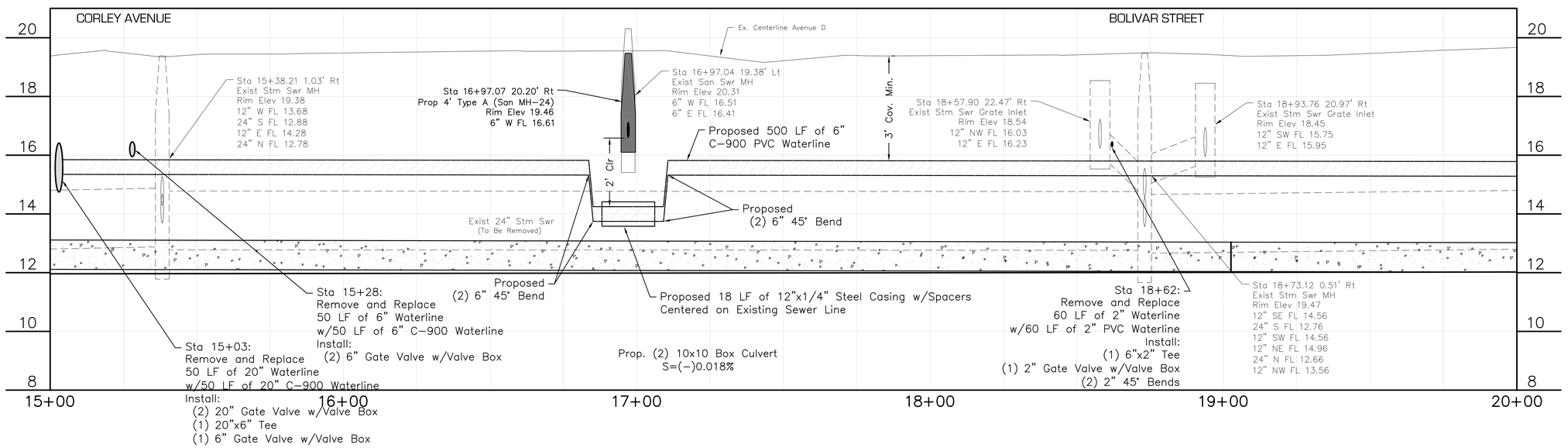
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Detail "F"
SCALE: NTS

Detail "G"
SCALE: NTS

AVENUE D – TERRELL AVE to IRMA STREET
15+00.00 To 20+00.00



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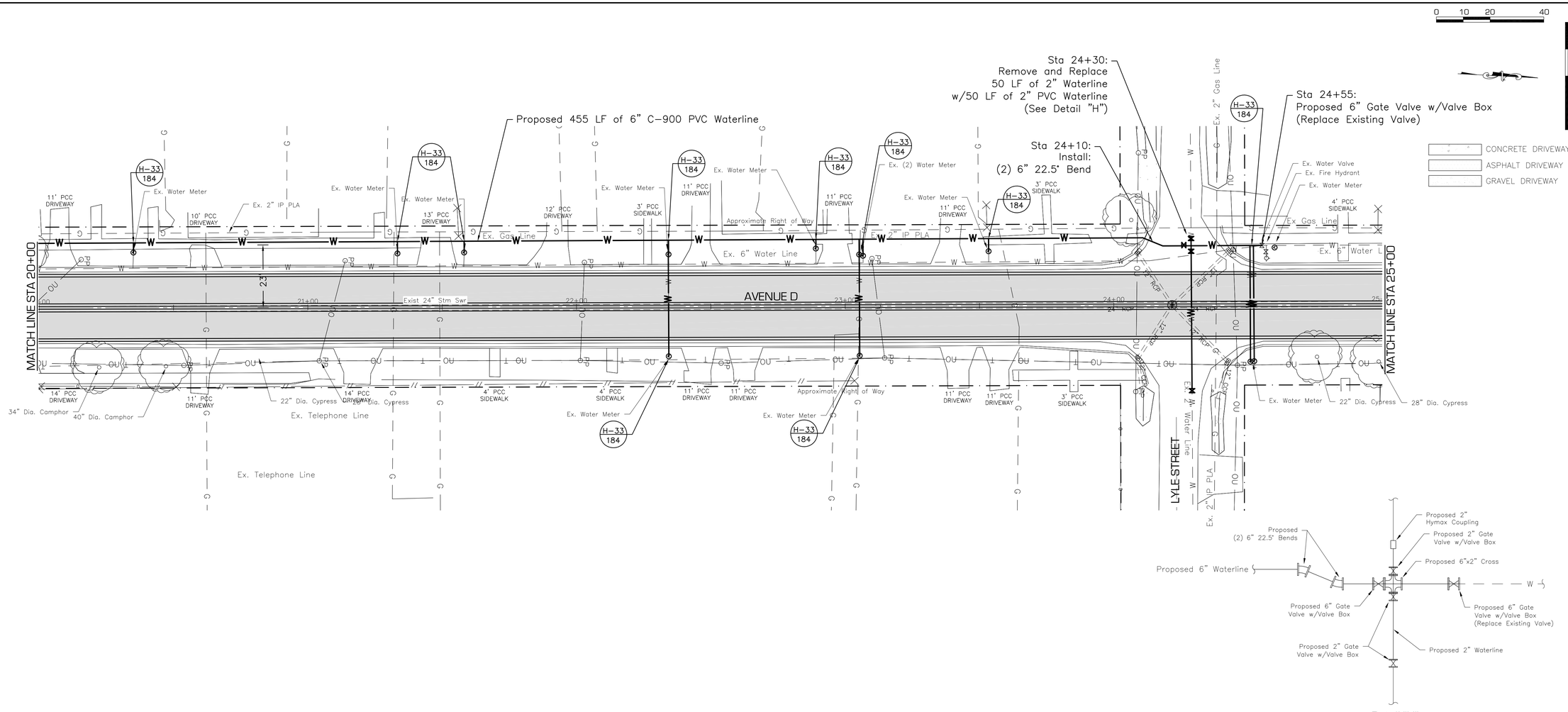
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 1
AVENUE D - TERRELL ST to IRMA STREET
PLAN & PROFILE STA 15+00 - STA 20+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

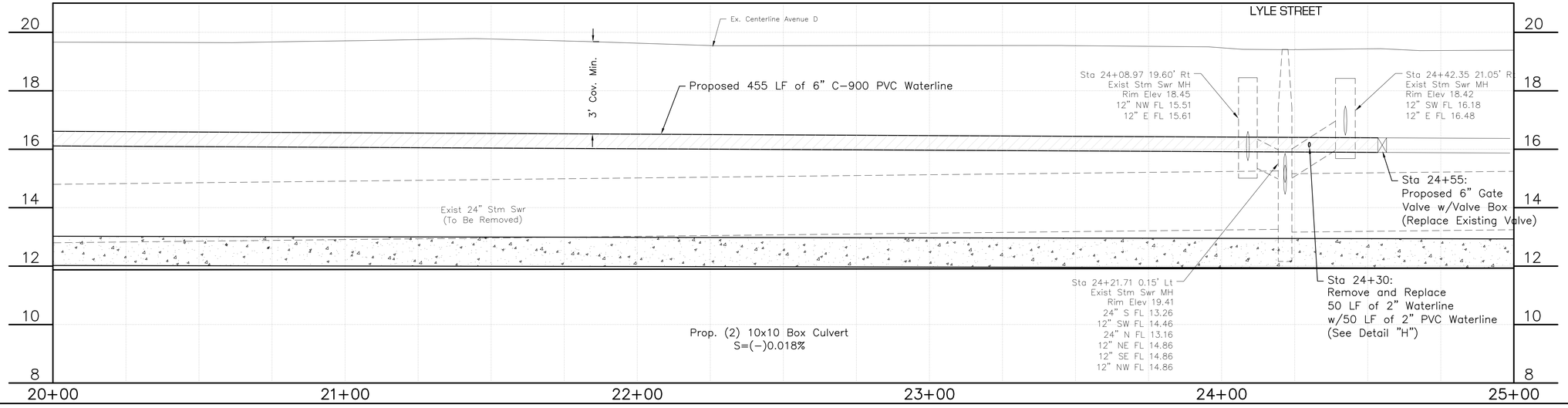
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DESIGNED BY: JB
CHECKED BY: JB
SHEET: 84 OF 212

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Wednesday, June 3, 2026 10:02:51 AM



Detail "H"
SCALE: NTS

AVENUE D – TERRELL AVE to IRMA STREET
20+00.00 To 25+00.00



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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

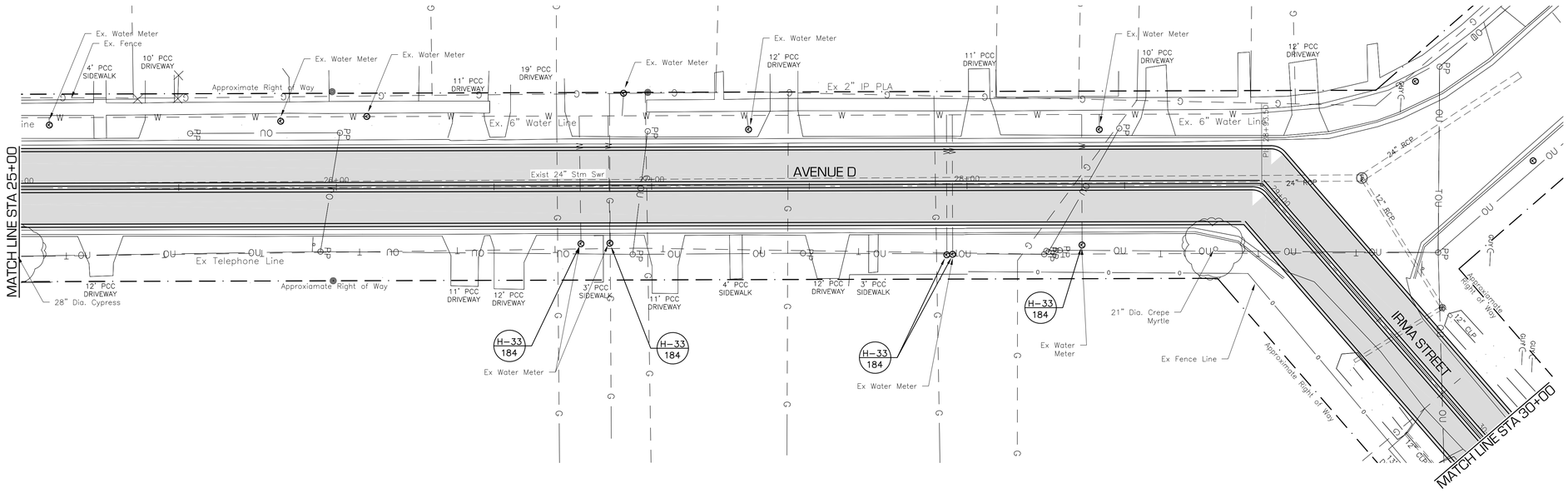
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 1
AVENUE D - TERRELL ST to IRMA STREET
PLAN & PROFILE STA 20+00 - STA 25+00

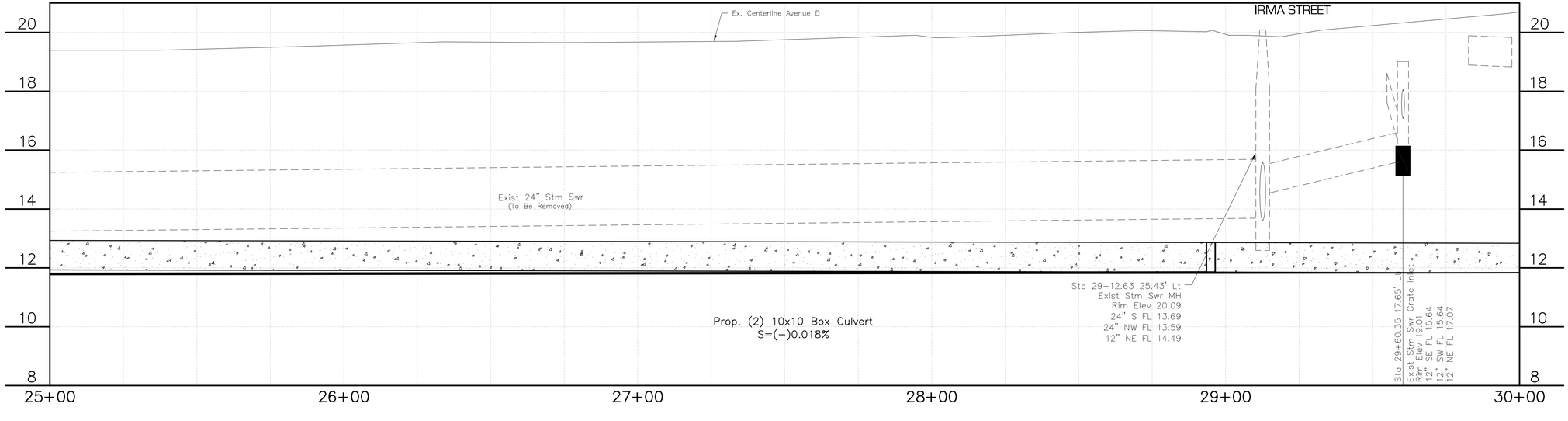
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
85 OF 212

Wednesday, June 3, 2026 10:02:20 AM F:\DDD\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\UTILITY RELOCATION\AVENUE D 0+00-30+00.DWG



AVENUE D – TERRELL AVE to IRMA STREET
25+00.00 To 30+00.00



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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

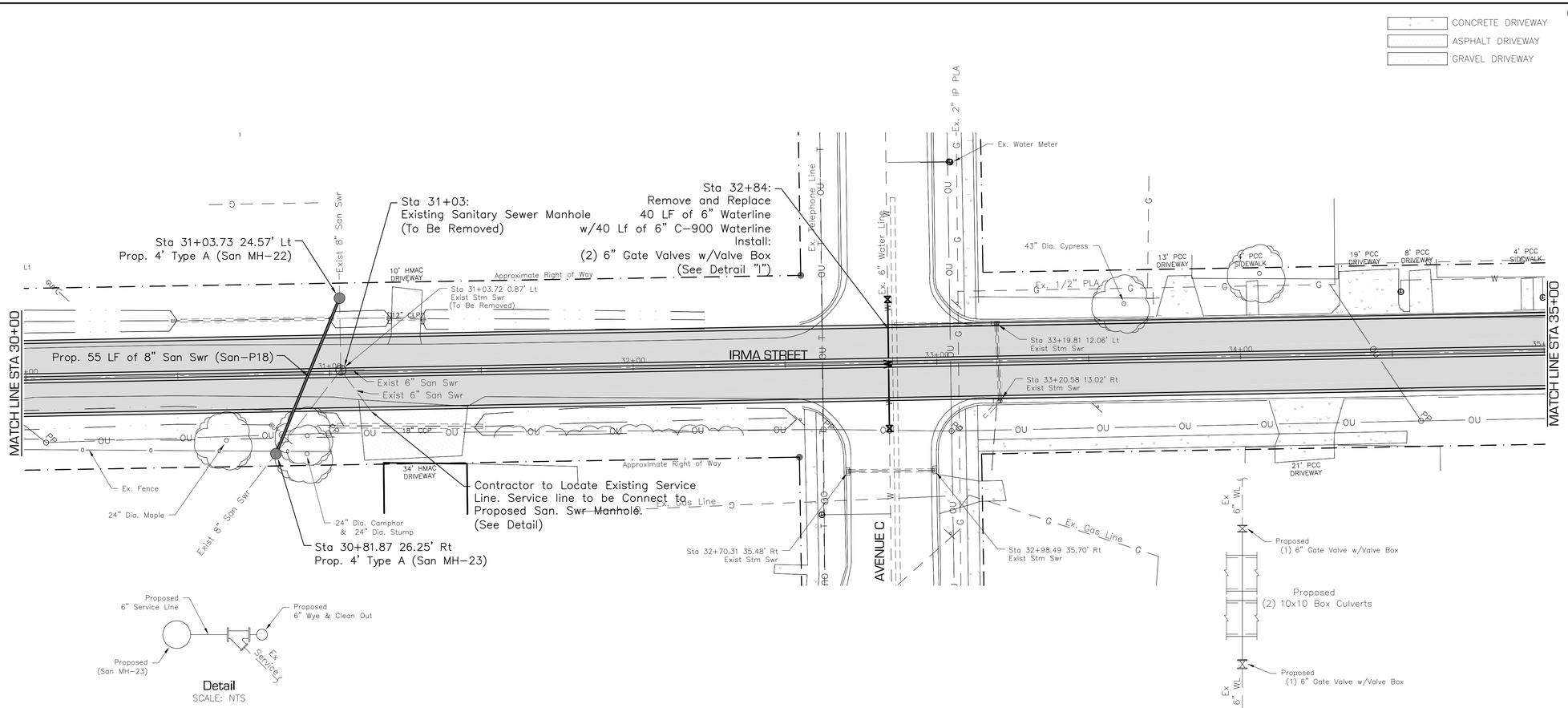
UTILITY RELOCATION - SEGMENT 1
AVENUE D - TERRELL ST to IRMA STREET
PLAN & PROFILE STA 25+00 - STA 30+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 86 OF 212

DATE	SYM	BY	REVISIONS

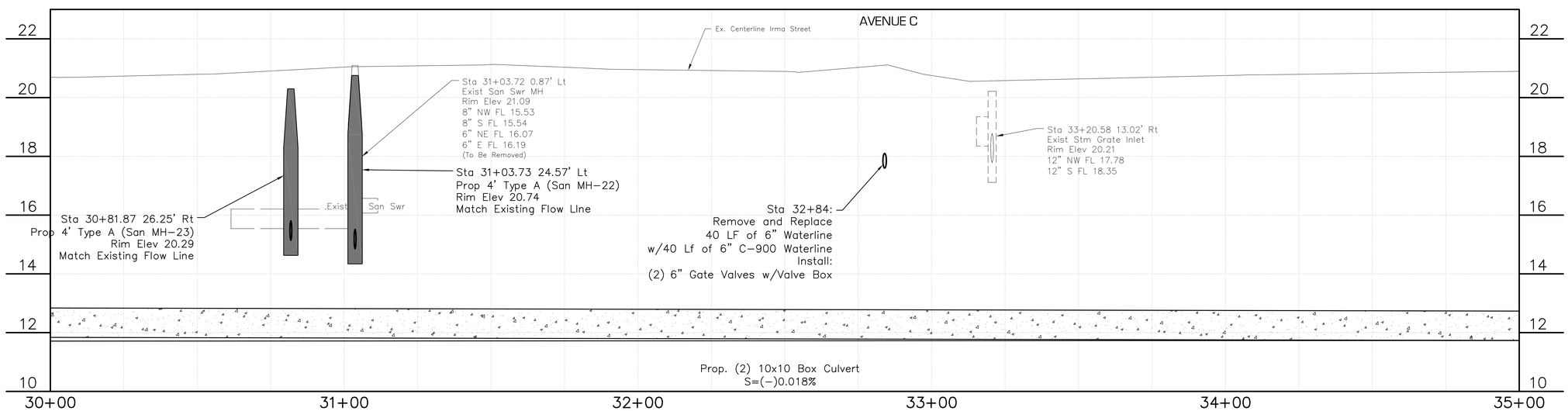
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Detail
SCALE: NTS

Detail "I"
SCALE: NTS

IRMA STREET – AVE D to NECHES STREET RIGHT
30+00 To 35+00



DATE	SYM	BY	REVISIONS

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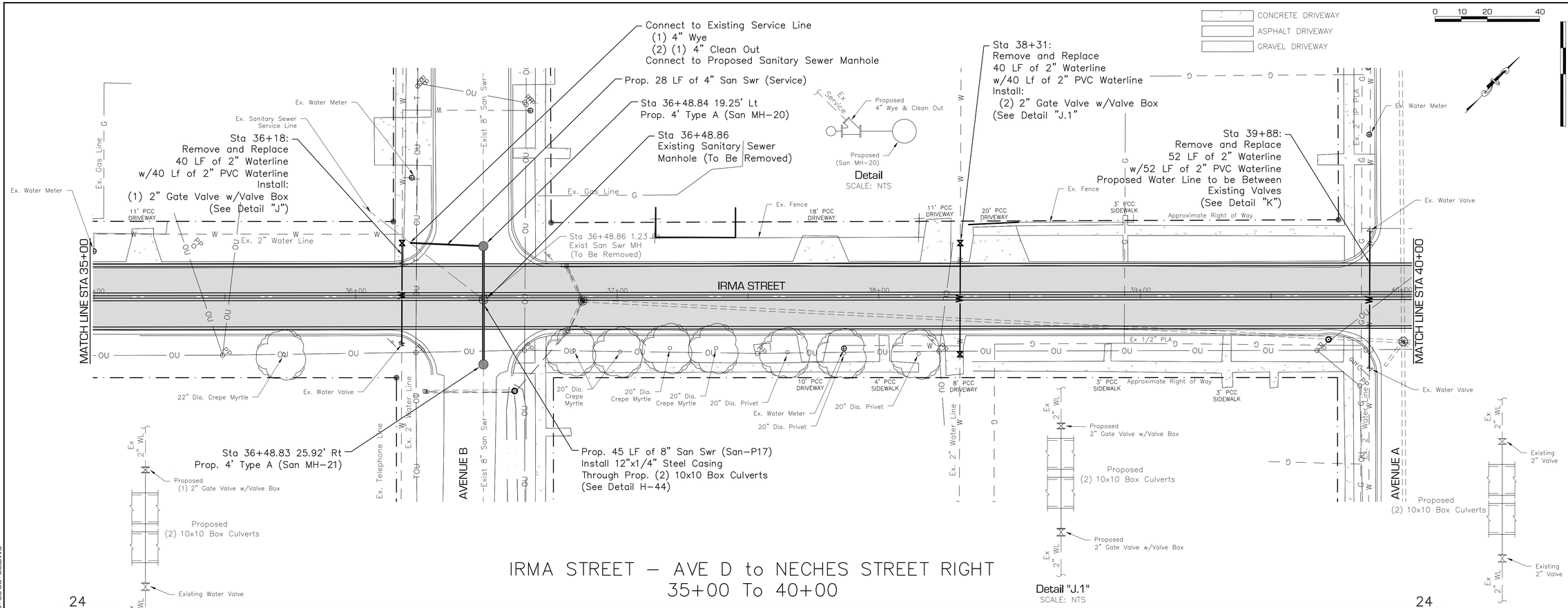
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 1
IRMA STREET - AVENUE D to NECHES ST.
PLAN & PROFILE STA 30+00 - STA 35+00

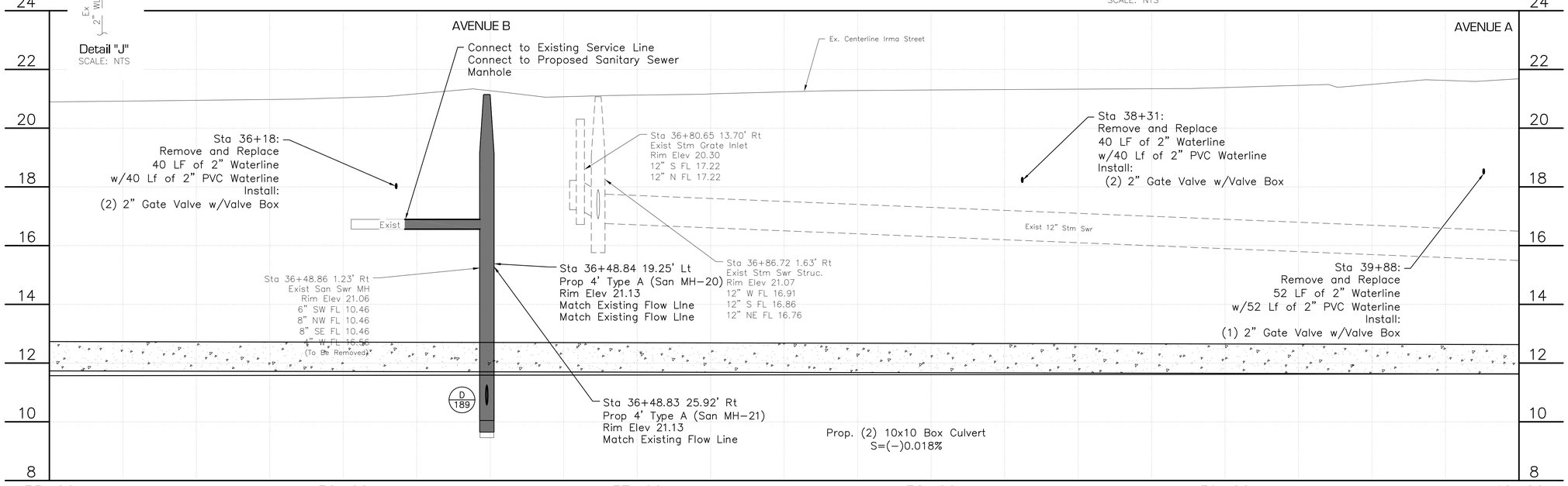
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 87 OF 212

F:_DD6_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_UTILITY RELOCATION\IRMA 30+00-50-00.DWG
Wednesday, June 3, 2026 10:09:13 AM



IRMA STREET – AVE D to NECHES STREET RIGHT
35+00 To 40+00



F:\DDB\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\UTILITY RELOCATION\IRMA 30+00\50+00.DWG
Wednesday, June 3, 2025 10:09:46 AM

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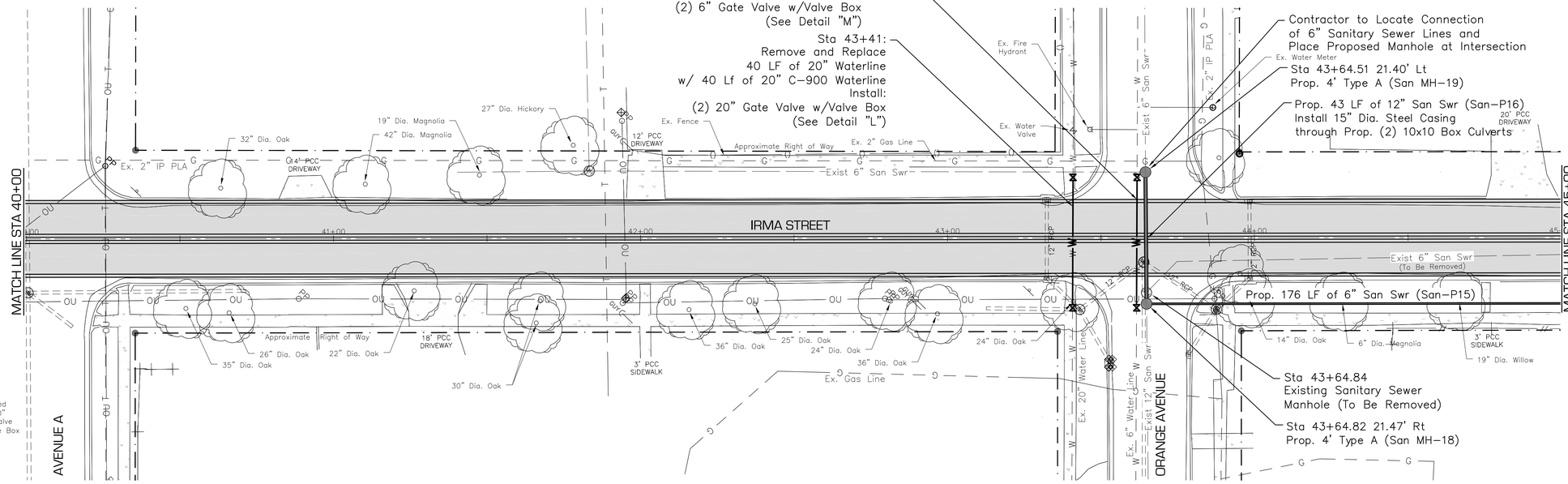
DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

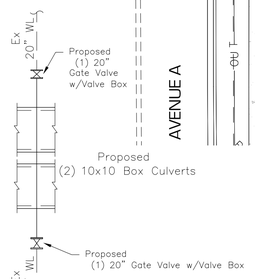
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 35+00 - STA 40+00

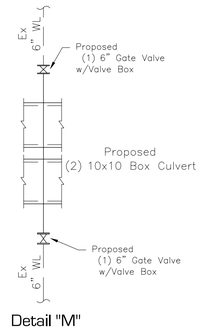
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
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SHEET:
88 OF 212





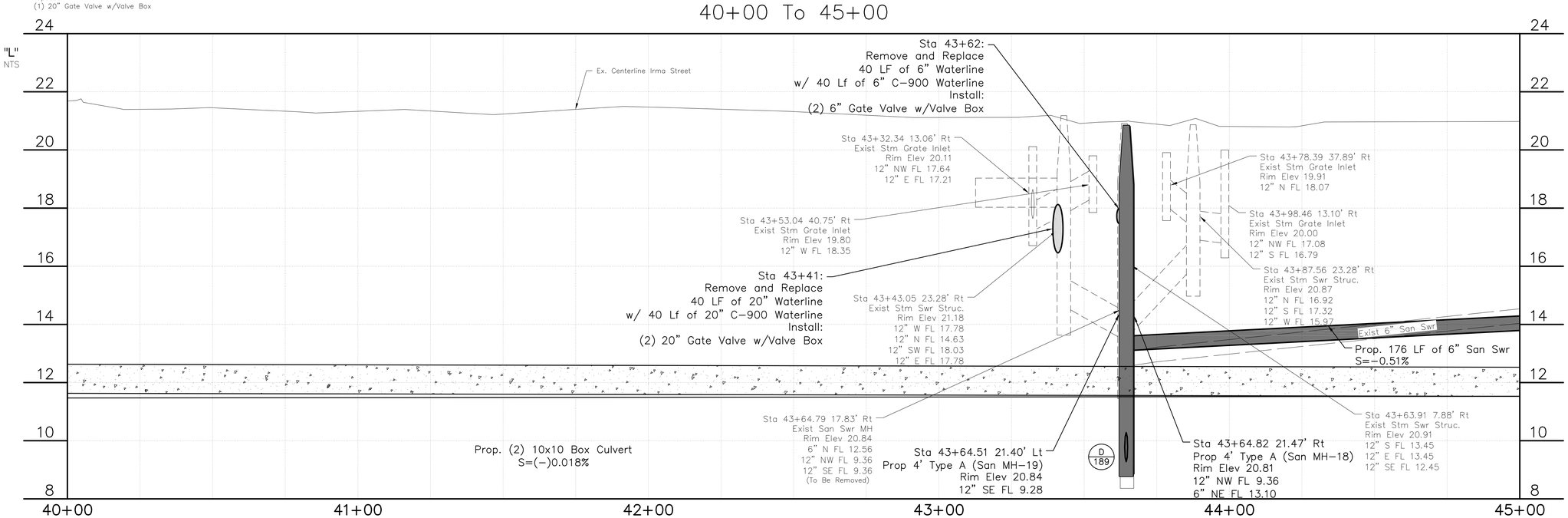
Detail "L"
SCALE: NTS



Detail "M"
SCALE: NTS



IRMA STREET – AVE D to NECHES STREET RIGHT
40+00 To 45+00



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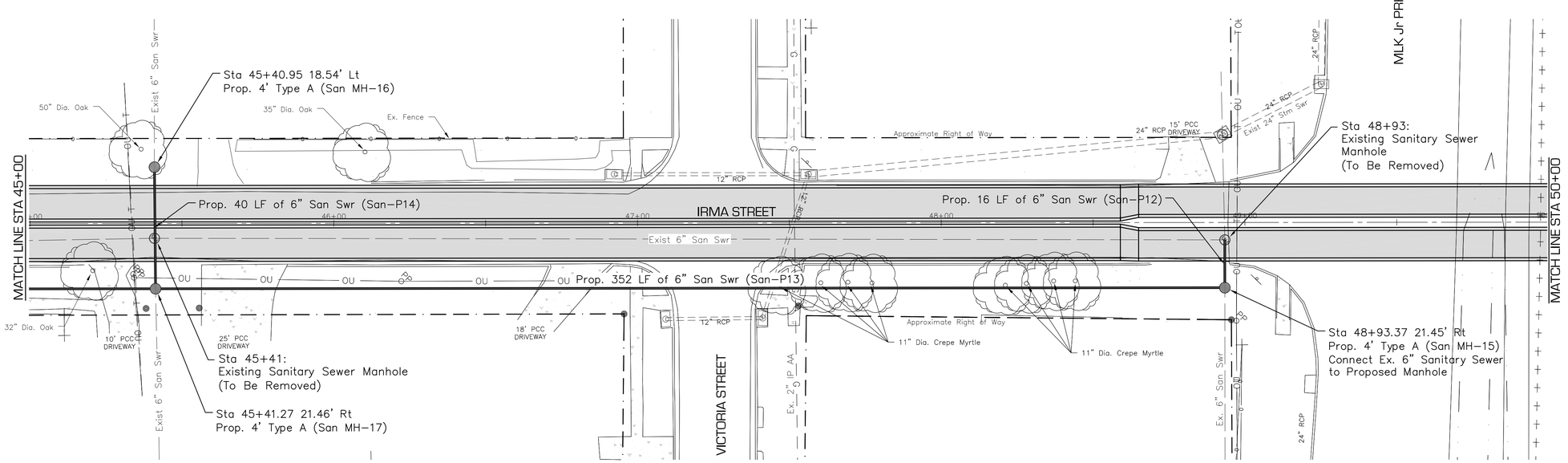
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 40+00 - STA 45+00

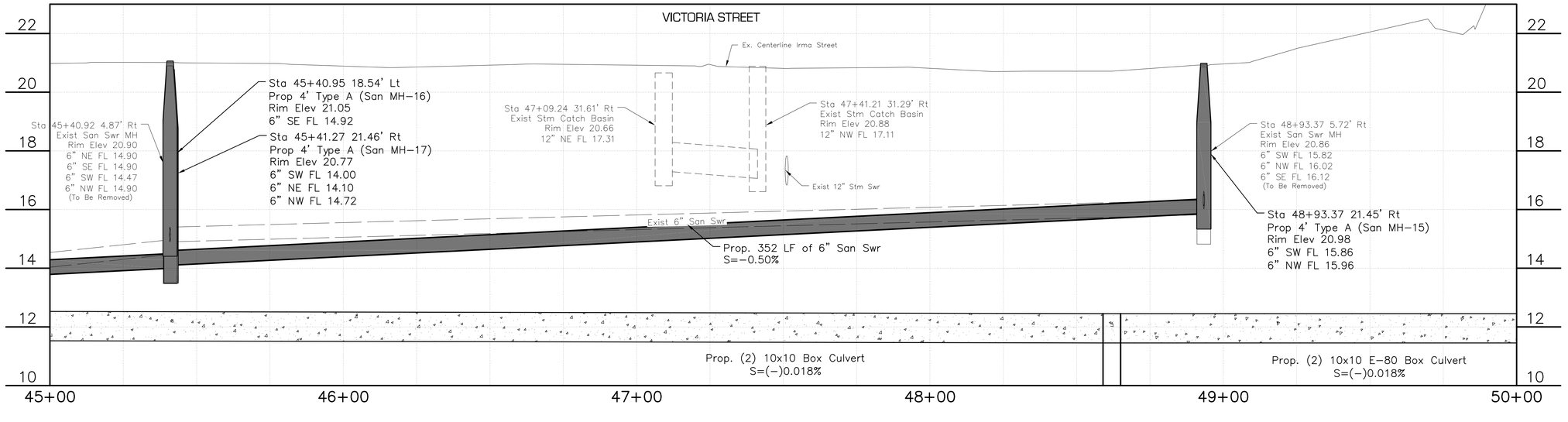
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 89 OF 212

F:\DDD\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\UTILITY RELOCATION\IRMA 30+00-50+00.DWG
Wednesday, June 3, 2026 10:10:17 AM



IRMA STREET – AVE D to NECHES STREET RIGHT
45+00 To 50+00



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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

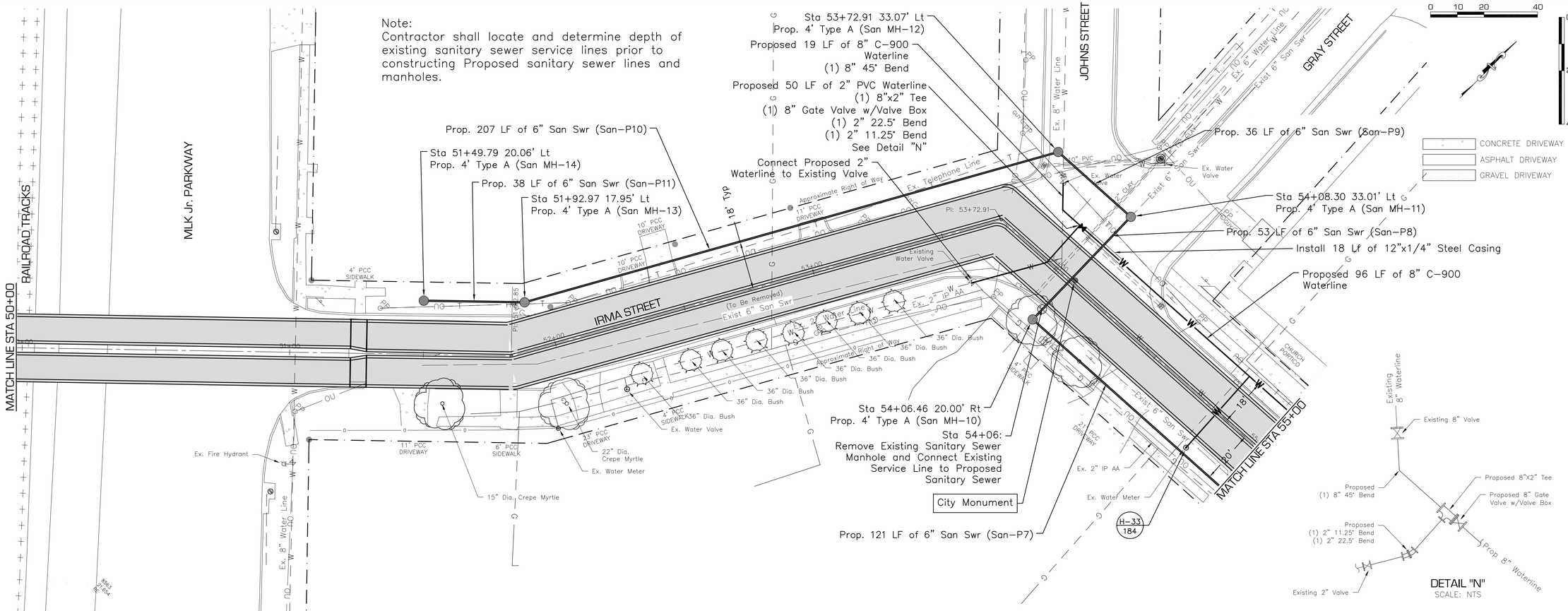
UTILITY RELOCATION- SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 45+00 - STA 50+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
90 OF 212

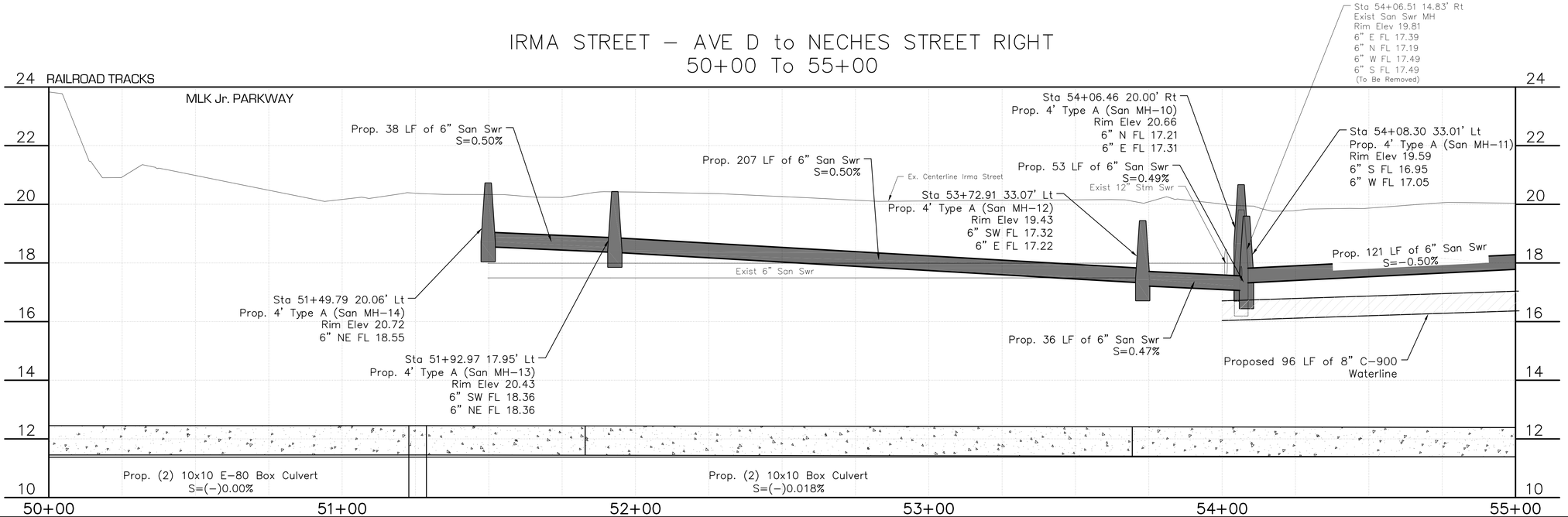
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Note:
Contractor shall locate and determine depth of existing sanitary sewer service lines prior to constructing Proposed sanitary sewer lines and manholes.



DETAIL "N"
SCALE: NTS

IRMA STREET – AVE D to NECHES STREET RIGHT
50+00 To 55+00



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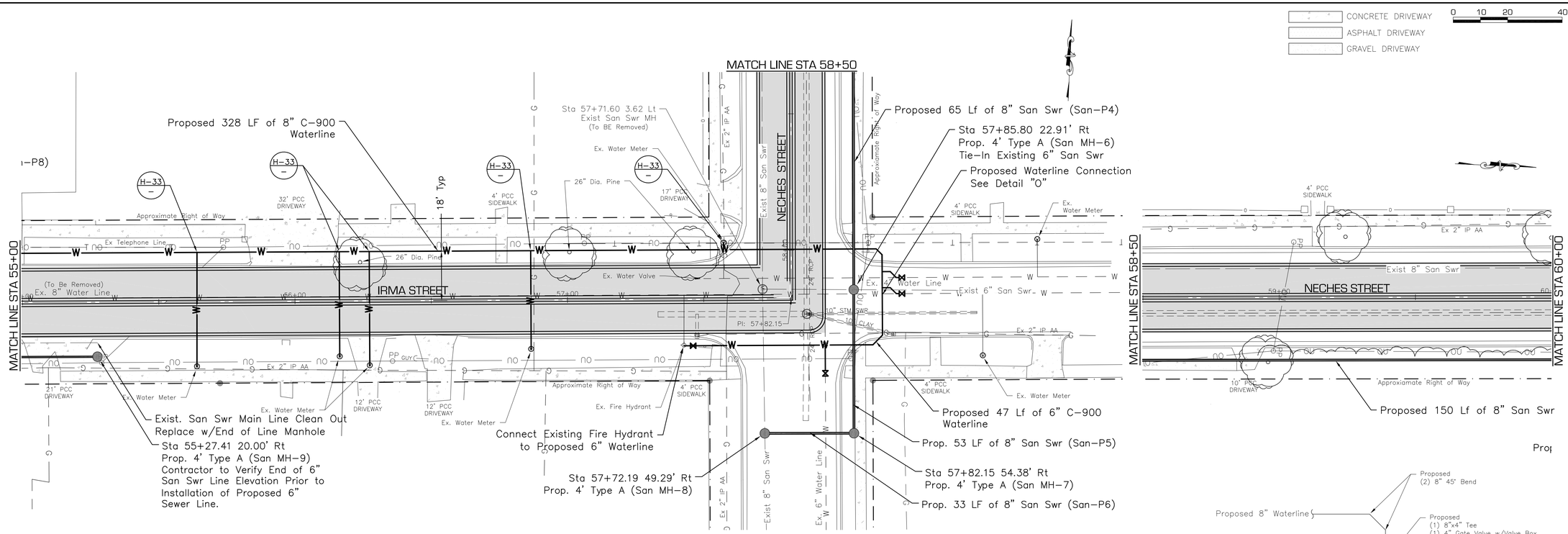
CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

UTILITY RELOCATION - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 50+00 - STA 55+00

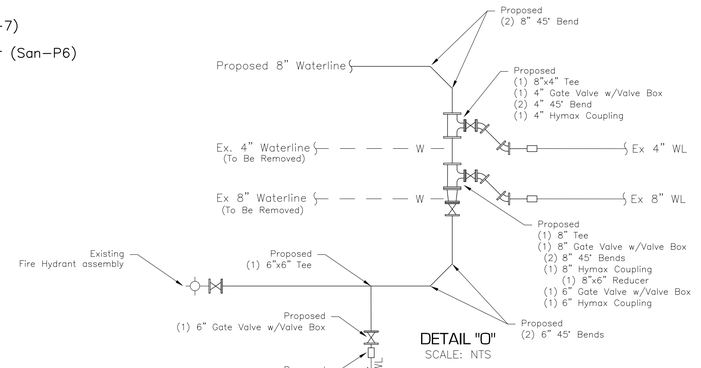
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 91 OF 212

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Wednesday, June 3, 2026 10:15:22 AM

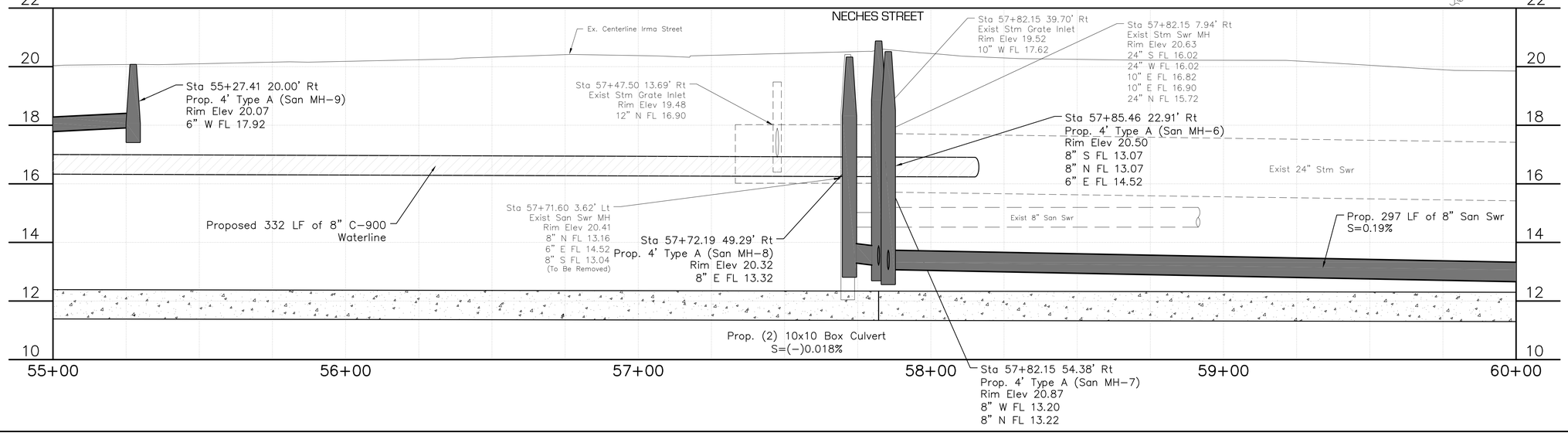


Note:
Contractor shall locate and determine depth of existing sanitary sewer service lines prior to constructing Proposed sanitary sewer lines and manholes.



DETAIL "O"
SCALE: NTS

IRMA STREET – AVE D to NECHES STREET RIGHT
55+00 To 60+00



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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

DATE	SYM	BY	REVISIONS

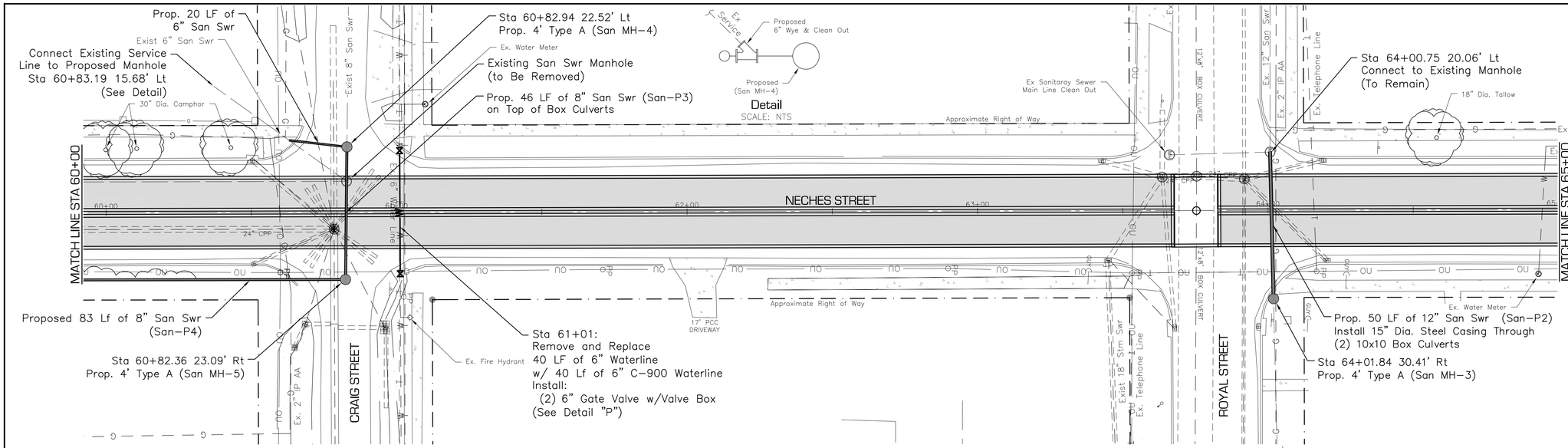
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

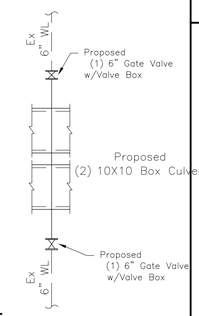
UTILITY RELOCATION - SEGMENT 1
IRMA STREET - AVE D to NECHES STREET
PLAN & PROFILE STA 55+00 - STA 60+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
92 OF 212

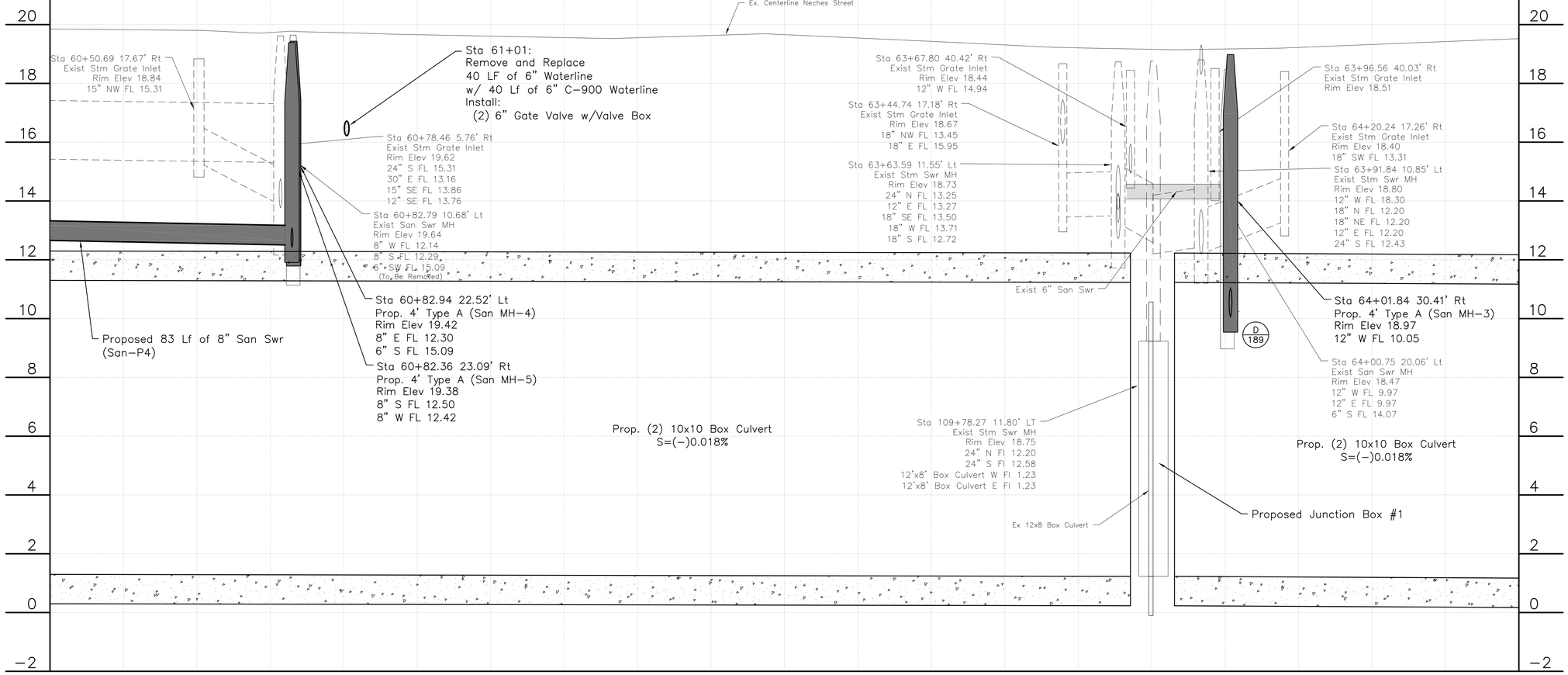
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Wednesday, June 3, 2026 10:15:00 AM





Detail "P"
SCALE: NTS

NECHES STREET – IRMA ST to BLANCHETTE ST RIGHT
60+00 To 65+00



F:\ DDEV 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ UTILITY RELOCATION\ RMA\NECHES 50+00-75+00.DWG
Wednesday, June 3, 2026 10:14:30 AM

REVISIONS	BY	DATE

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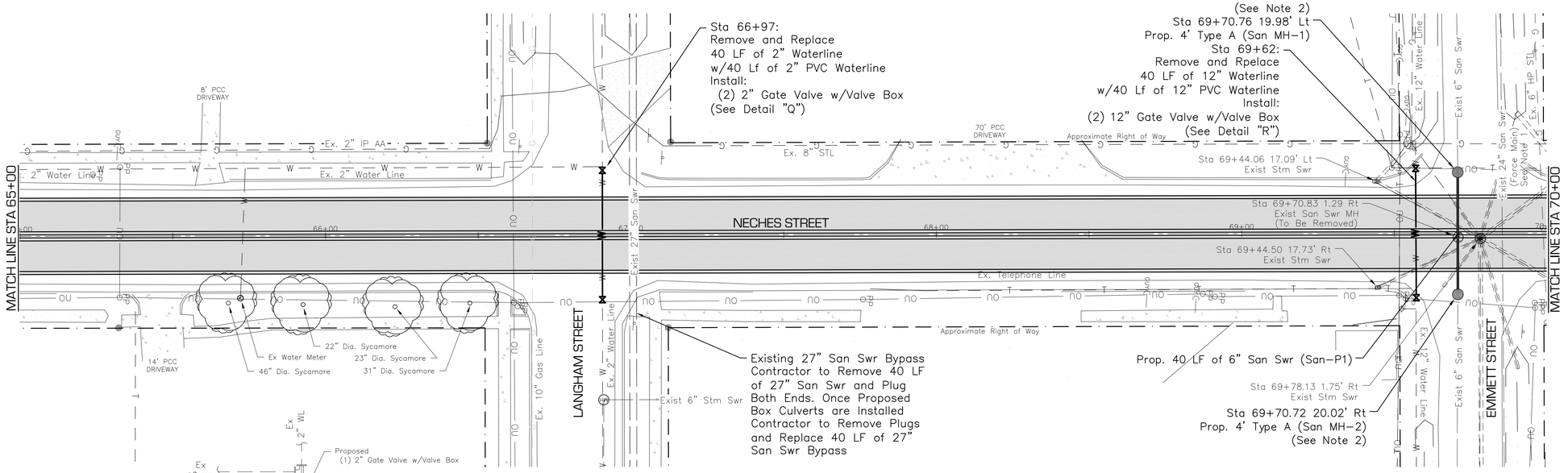
DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY TEXAS

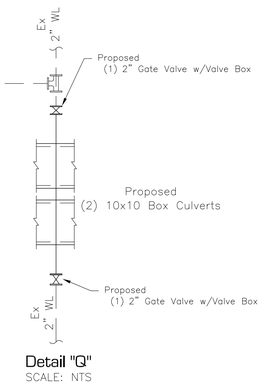
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

UTILITY RELOCATION - SEGMENT 1
NECHES ST - IRMA ST to BLANCHETTE ST
PLAN & PROFILE STA 60+00 - STA 65+00

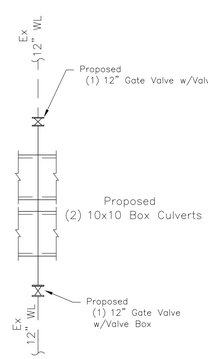
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
93 OF 212





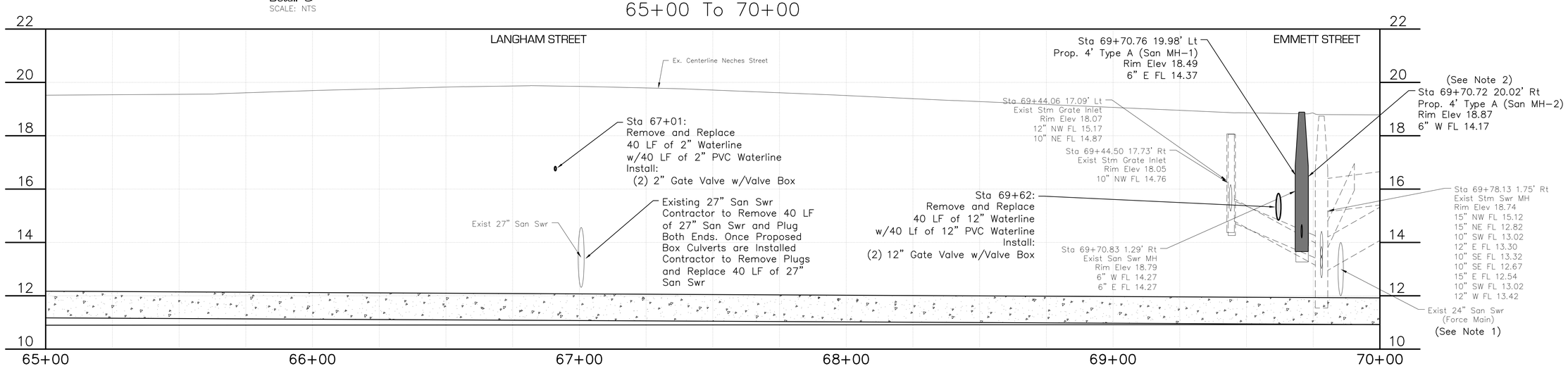
Detail "Q"
SCALE: NTS



Detail "R"
SCALE: NTS

Note:
1. Contractor shall locate existing 24" sanitary sewer (Force Main) and support existing pipe during construction.
2. Contractor to verify 6" Sanitary Sewer line is an active sanitary sewer line prior to replacement.

NECHES STREET – IRMA ST to BLANCHETTE ST
65+00 To 70+00



0 10 20 40

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

DATE	SYM	BY	REVISIONS

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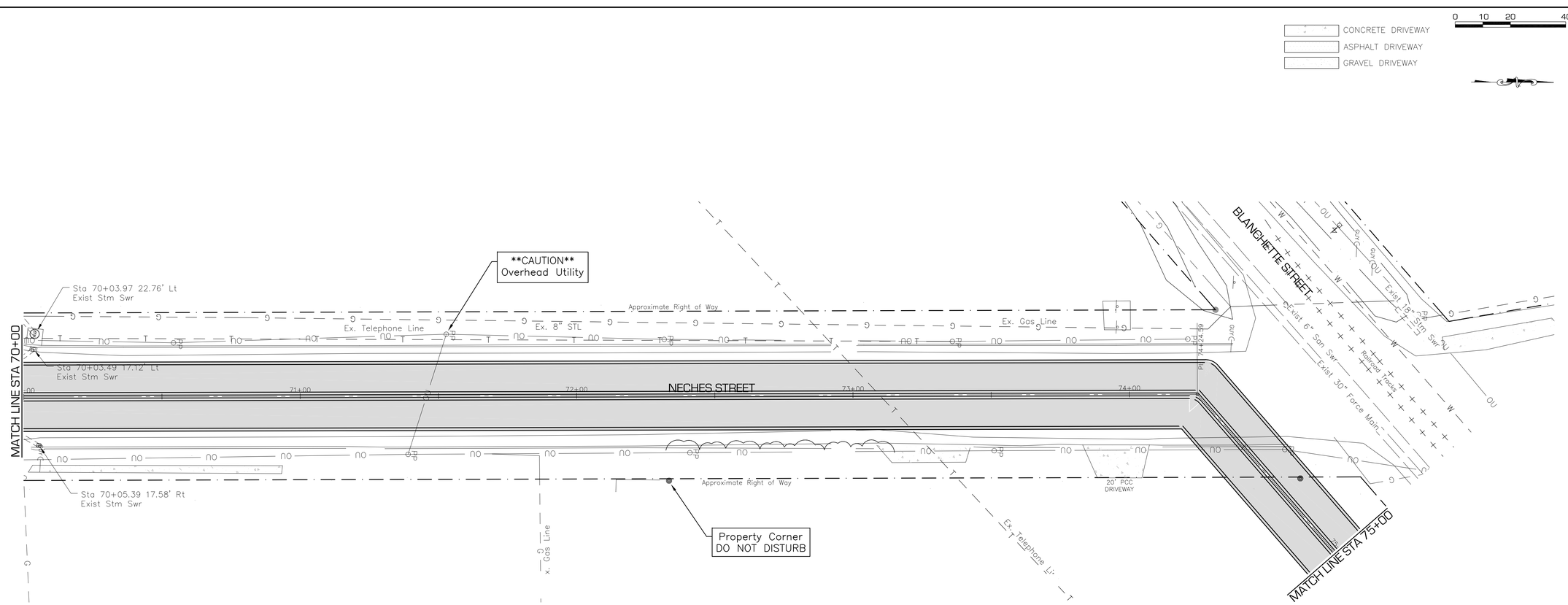
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

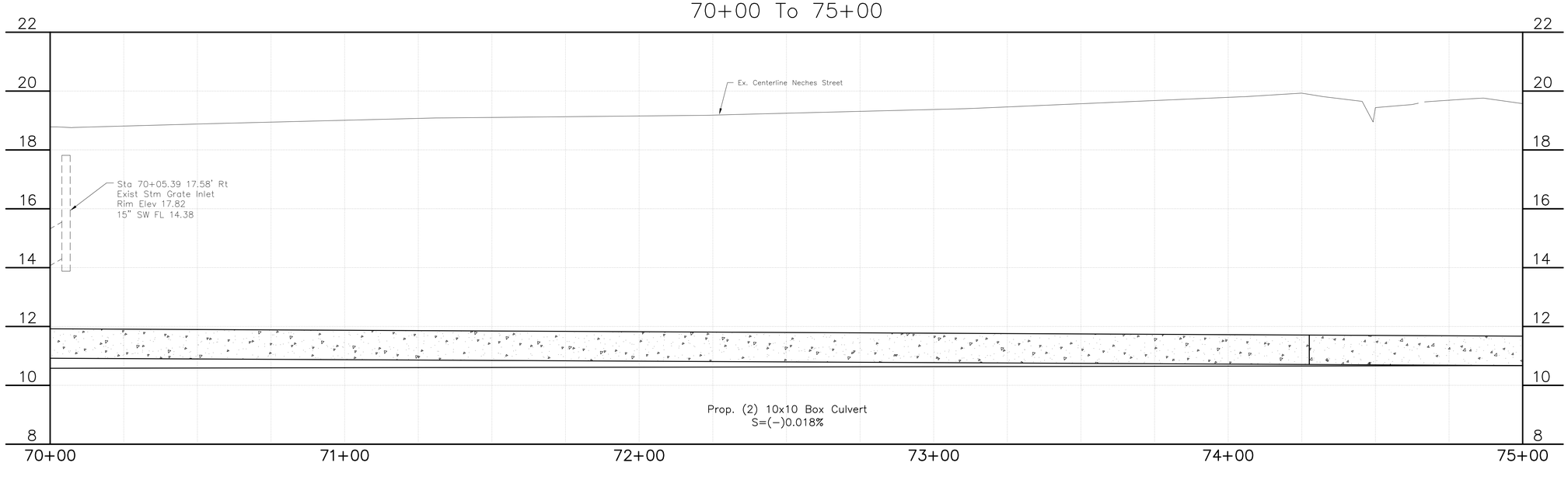
UTILITY RELOCATION - SEGMENT 1
NECHES ST - IRMA ST to BLANCHETTE ST
PLAN & PROFILE STA 65+00 - STA 70+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
94 OF 212

F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\UTILITY RELOCATION\RMA-NECHES 50+00-75+00.DWG
Wednesday, June 3, 2026 10:14:01 AM





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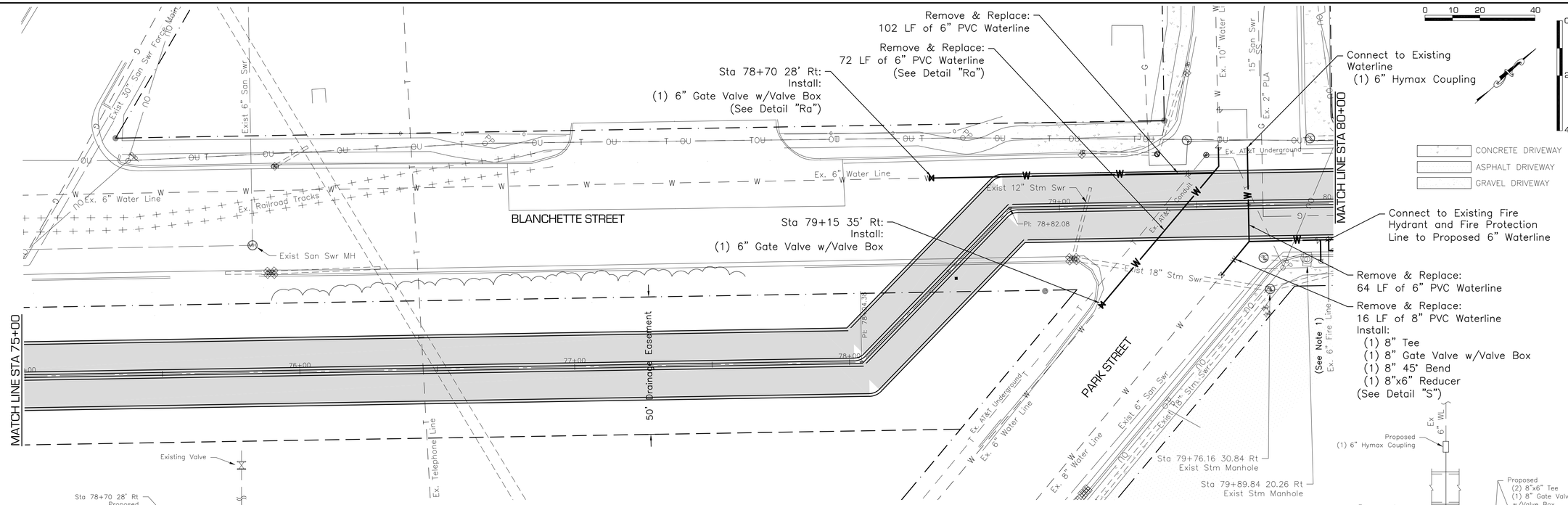
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

UTILITY RELOCATION - SEGMENT 1
NECHES ST - IRMA ST to BLANCHETTE ST
PLAN & PROFILE STA 70+00 - STA 75+00

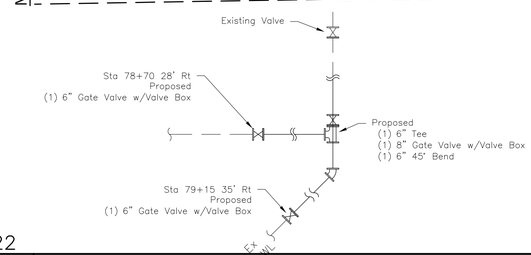
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
1-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
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SHEET:
95 OF 212

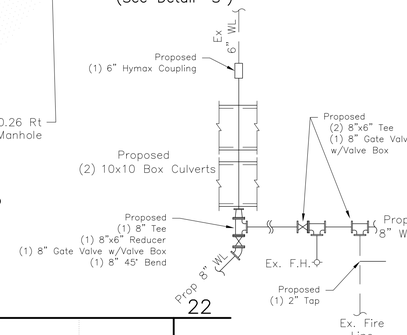
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Wednesday, June 3, 2026 10:13:10 AM



Notes:
1. Install 2" Tap and Valve on Existing 6" Fire Line, Install Temporary Waterline along South Side of Blanchette Street to Provide Services.

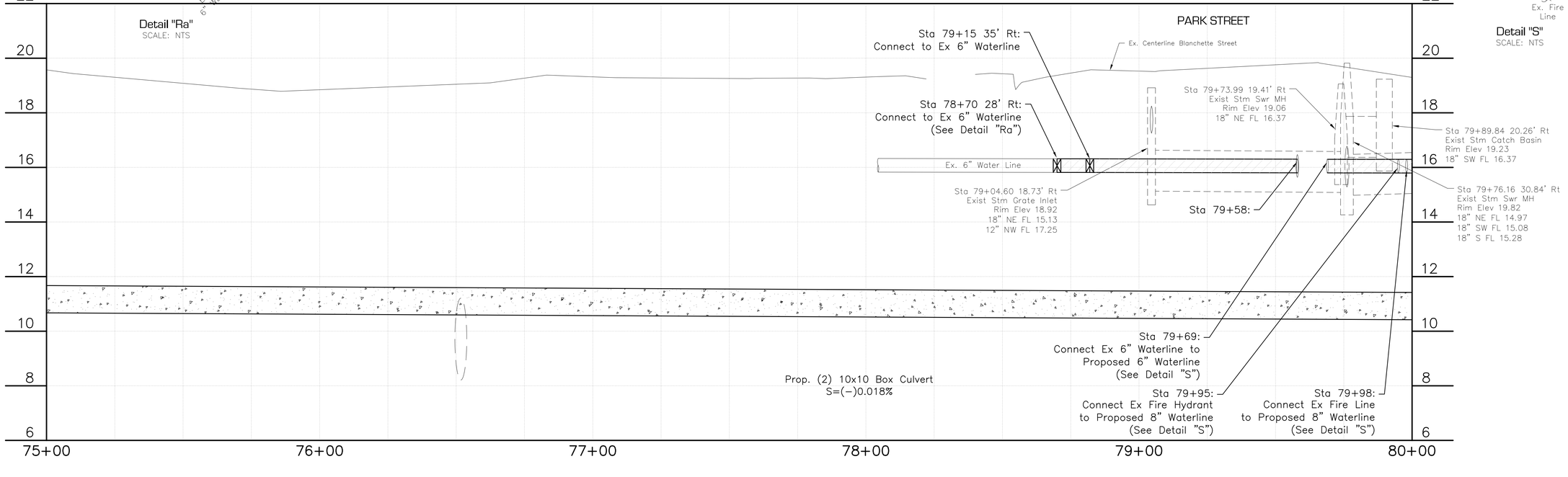


Detail "Ra"
SCALE: NTS



Detail "S"
SCALE: NTS

BLANCHETTE ST – NECHES ST to PENNSYLVANIA ST
75+00 To 80+00



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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 1
BLANCHETTE ST - NECHES ST to PENNSYLVANIA ST
PLAN & PROFILE STA 75+00 - STA 80+00

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DATE: JUNE 2026
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96 OF 212

Wednesday, June 3, 2026 10:07:24 AM F:\DDD\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\UTILITY RELOCATION BLANCHETTE 75+00-90+00.DWG

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

0 10 20 40

MATCH LINE STA 80+00

Office Building

H-33 184

See Detail "S" Sheet 96

Ex. Water Meter
Ex. Gas Meter

4" PCC SIDEWALK

32' PCC DRIVEWAY

UNDETERMINED LARGE DIAMETER LINE

Exist 18" Stm Swr

Ex. Fire Hydrant

Ex. 6" Water Line W

ORLEANS ST.

Connect to Existing Valve

Sta 83+30:
Remove and Replace
28 LF of 6" Waterline
w/ 40 Lf of 6" C-900 Waterline
Install:
(1) 8"x6" Tee
(See Detail "T")

Exist 36" Stm Swr

PI: 83+67.97

Sta: 84+03:
Install
(1) 8" Gate Valve w/Valve Box

Ex. 8" Water Line

Ex. Water Valve

Ex. AT&T Underground

BLANCHETTE STREET

Sta 80+05.02 24.14' Rt
Exist Stm Swr

Ex. 2" PLA IN 6" W.I.

Ex. Water Meter

Exist 6" San Swr

Exist 24" Stm Swr

31" Dia. Cypress

Ex. Water Valve

17' PCC DRIVEWAY

Exist 18" Stm Swr

Office Building

Sta 81+77.31 25.11' Rt
Exist Stm Swr

23' PCC DRIVEWAY

Sta 81+51.78 21.44' Rt
Exist San Swr MH

Exist 6" San Swr

Ex. 6" Fire Line

Install 350 Lf of 2" Temporary
Waterline for Service.
(See Note 1, Sheet 96)

Remove and Replace
381 LF of 8" C-900 PVC
Waterline

Sta: 80+50:
Install
(1) 8" Gate Valve w/Valve Box

PENNSYLVANIA ST.

Ex. Water Meter

MATCH LINE STA 85+00

Note:
Fire Waterline to remain in service at all times.

Ex 6" WL

Existing Valve

Proposed
(2)10x10 Box Culverts

Proposed
(1) 8"x6" Tee

Prop
8" WL

Detail "T"
SCALE: NTS

BLANCHETTE ST – NECHES ST to PENNSYLVANIA ST
80+00 To 85+00

PENNSYLVANIA STREET

Ex. Centerline Blanchette Street

Sta 80+05.02 24.14' Rt
Exist Stm Swr MH
Rim Elev 19.60
18" SW FL 15.06
18" NE FL 14.84

Sta 81+51.78 21.44' Rt
Exist San Swr MH
Rim Elev 19.54
6" SW FL 15.59
6" SE FL 15.69

Sta 83+22:
Connect to Existing 6" Waterline
(1) 8"x6" Tee

Exist 24" Stm Swr
Ex. 8" Waterline

Exist 6" San Swr

Exist 18" Stm Swr

UNDETERMINED LARGE DIAMETER LINE

Exist 24" Stm Swr

Proposed
Connect to Existing 8" Waterline
(1) 8" Gate Valve w/Valve Box

Sta 81+77.31 25.11' Rt
Exist Stm Swr MH
Rim Elev 19.63
24" NE FL 13.63
18" SW FL 13.63

Sta 83+38.14 27.63' Rt
Exist Stm Swr MH
Rim Elev 19.86
24" NE FL 15.14
36" NW FL 10.34
36" SE FL 10.04
24" SW FL 13.14

22 20 18 16 14 12 10 9

80+00 81+00 82+00 83+00 84+00 85+00

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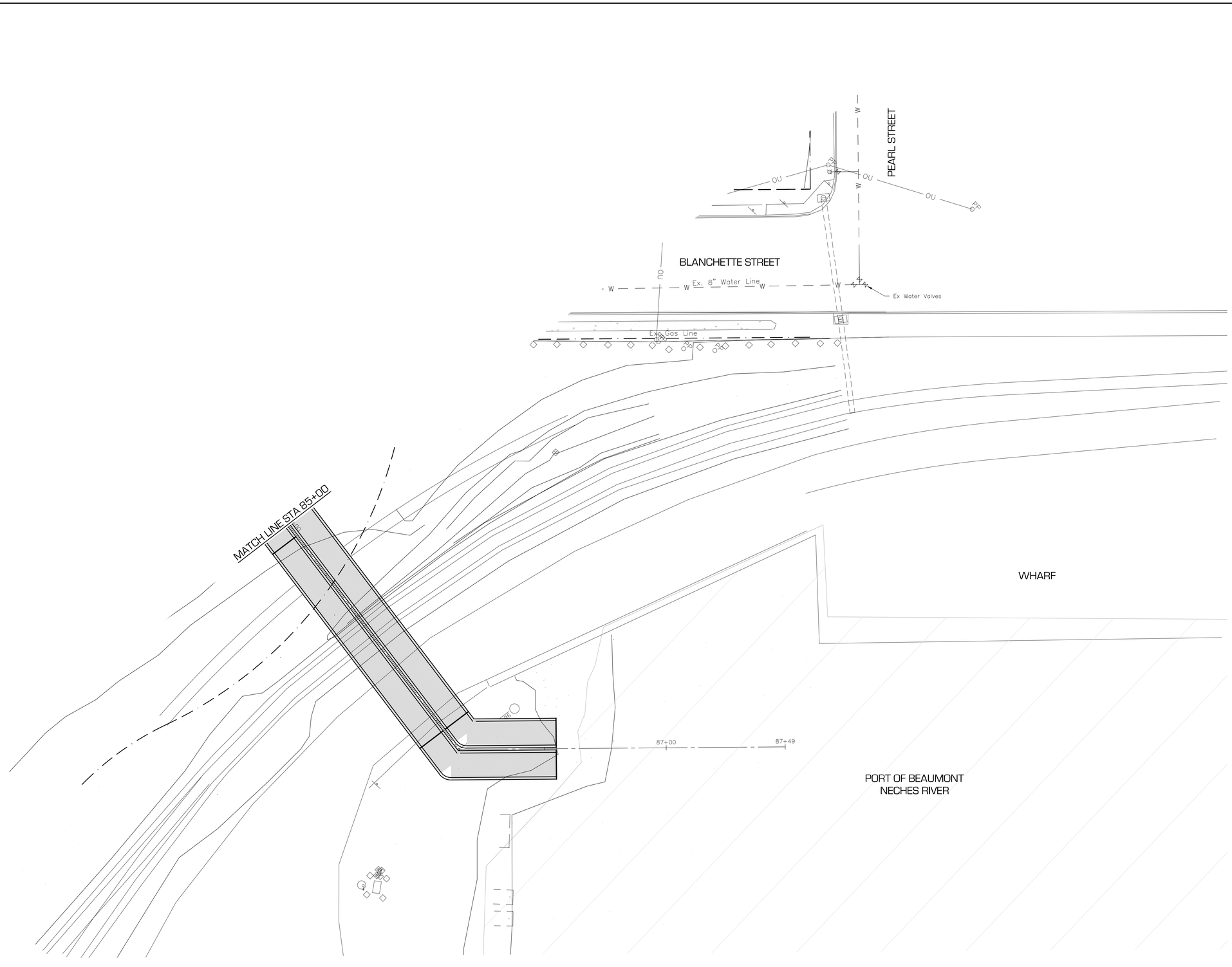
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 1
BLANCHETTE ST - NECCES ST to PENNSYLVANIA ST
PLAN & PROFILE STA 80+00 - STA 85+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
97 OF 212

Wednesday, June 3, 2026 10:06:50 AM
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DRAINAGE DISTRICT NO. 6 OF JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 1
BLANCHETTE ST - NECHES ST to PENNSYLVANIA ST
PLAN & PROFILE STA 85+00 - STA 86+80

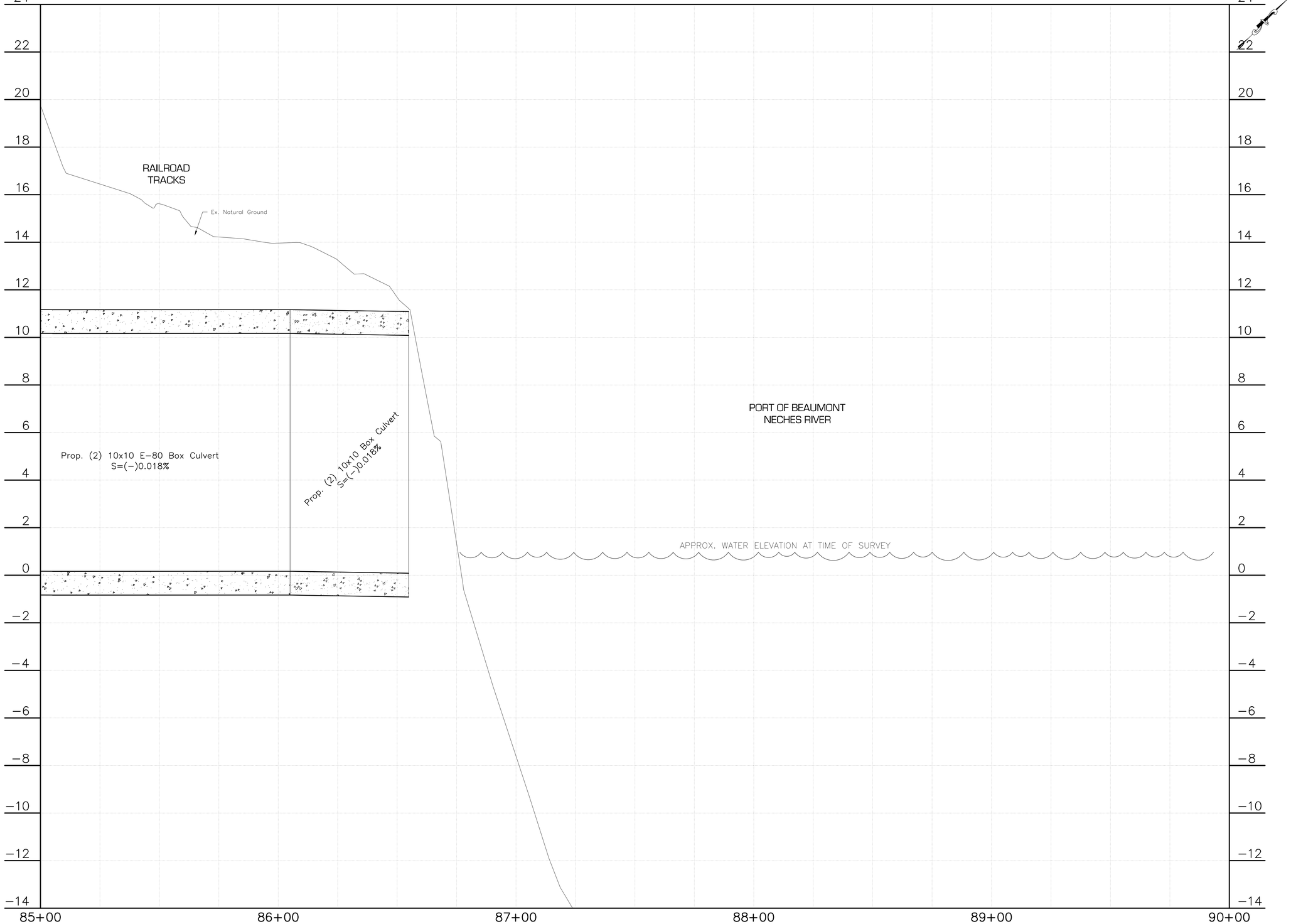
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
98 OF 212

Wednesday, June 3, 2026 10:05:05 AM F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\UTILITY RELOCATION BLANCHETTE 75+00-90+00.DWG

PORT OF BEAUMONT – BLANCHETTE ST to NECHES RIVER
85+00 To 90+00

0 10 20 40



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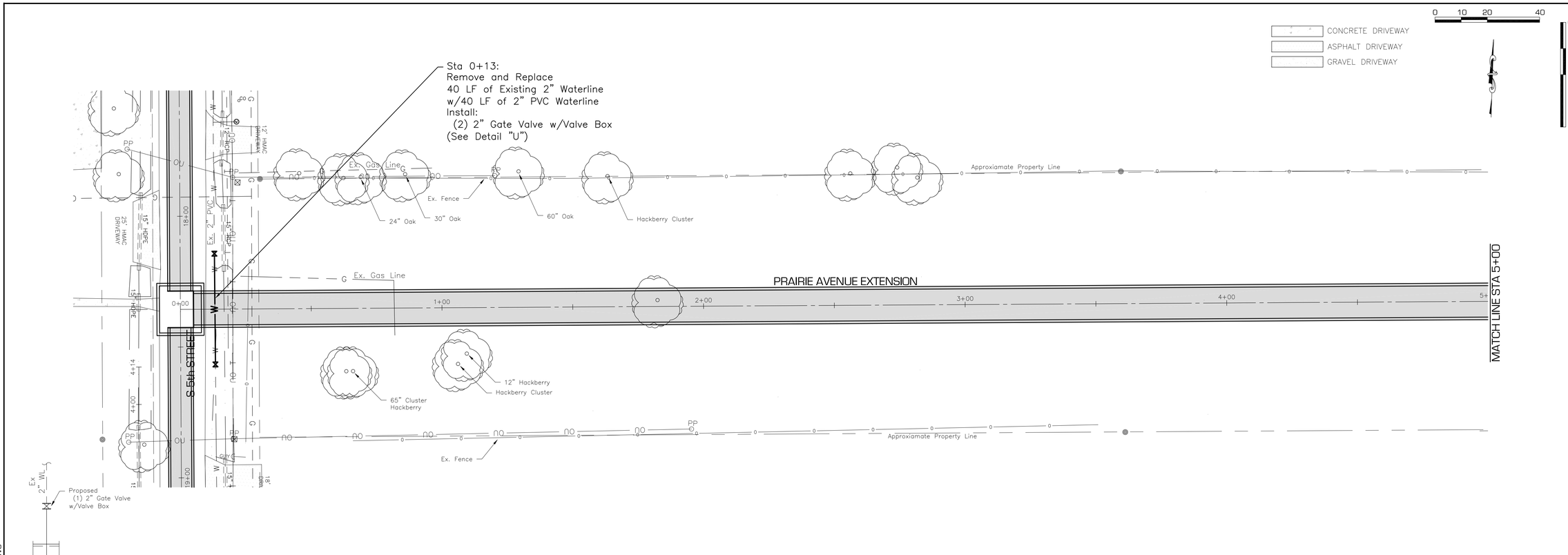
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

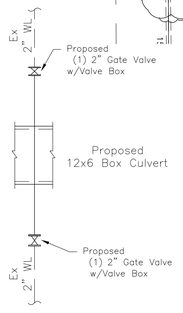
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BLANCHETTE ST - NECHES ST to PENNSYLVANIA ST
PLAN & PROFILE STA 85+00 - STA 86+80

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
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SHEET: 99 OF 212

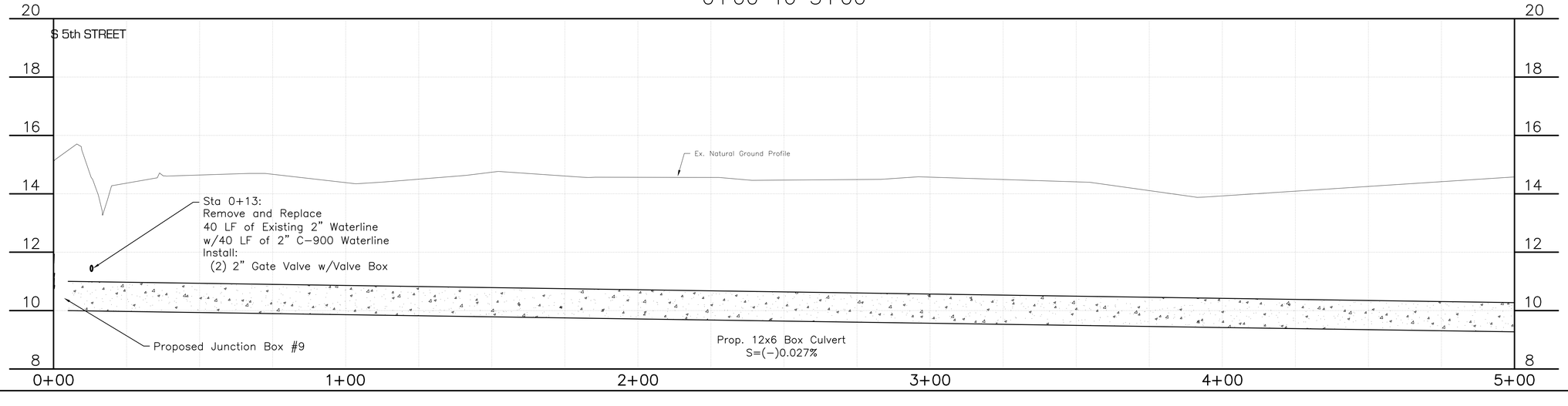
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Wednesday, June 3, 2026 10:05:21 AM





Detail "U"
SCALE: NTS

PRAIRIE AVENUE – S 5th STREET to AVENUE D
0+00 To 5+00



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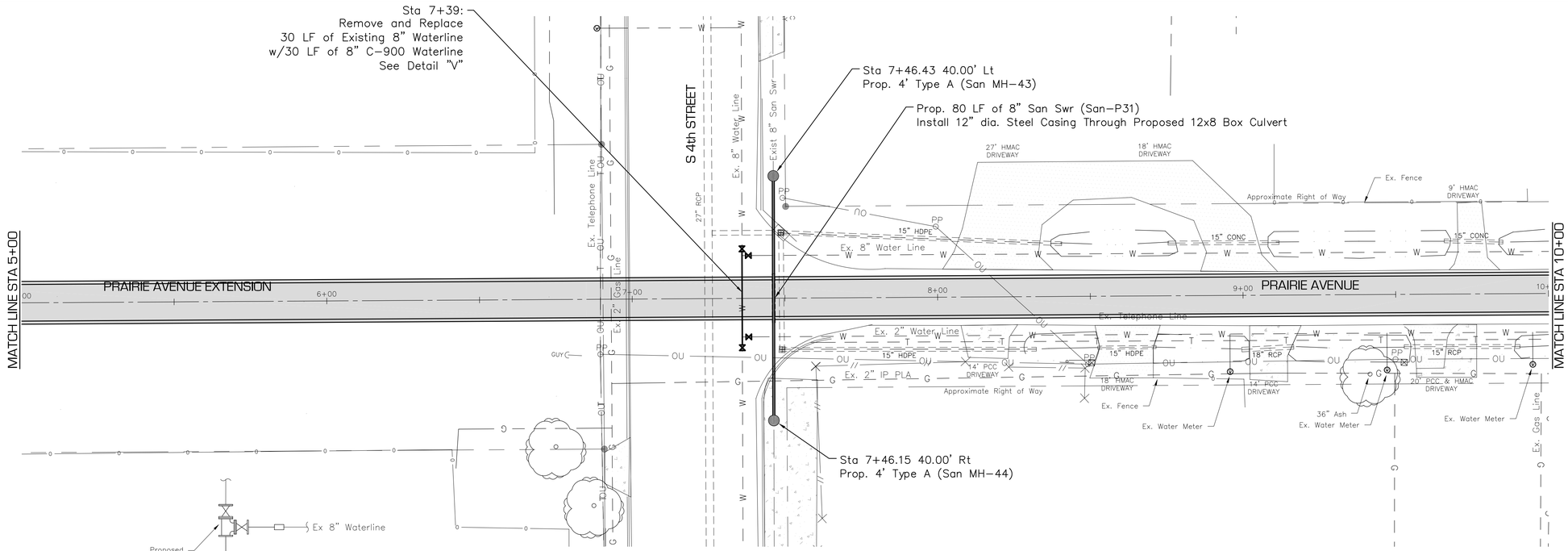
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FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

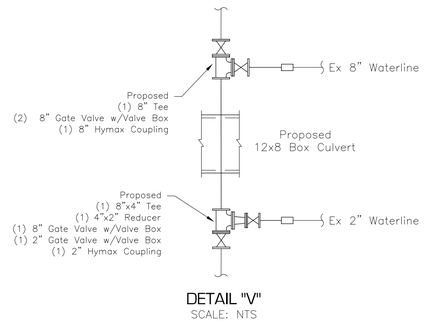
UTILITY RELOCATION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 0+00 - STA 5+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
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CHECKED BY: JB
SHEET: 100 OF 212

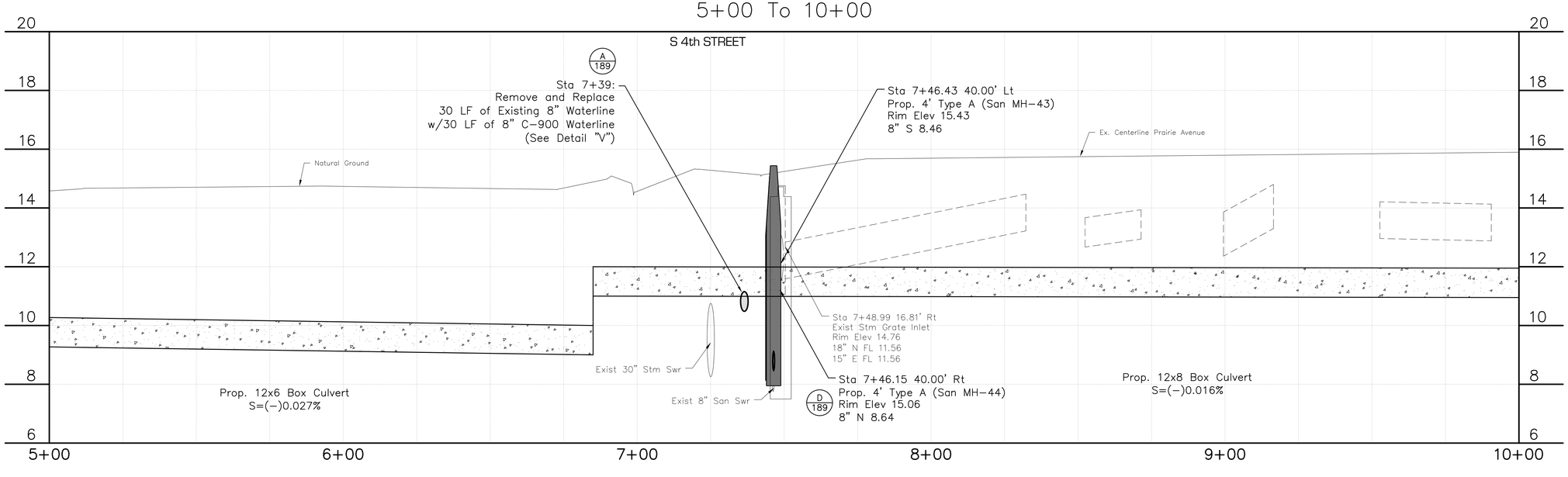
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DETAIL "V"
SCALE: NTS

PRAIRIE AVENUE – S 5th STREET to AVENUE D
5+00 To 10+00



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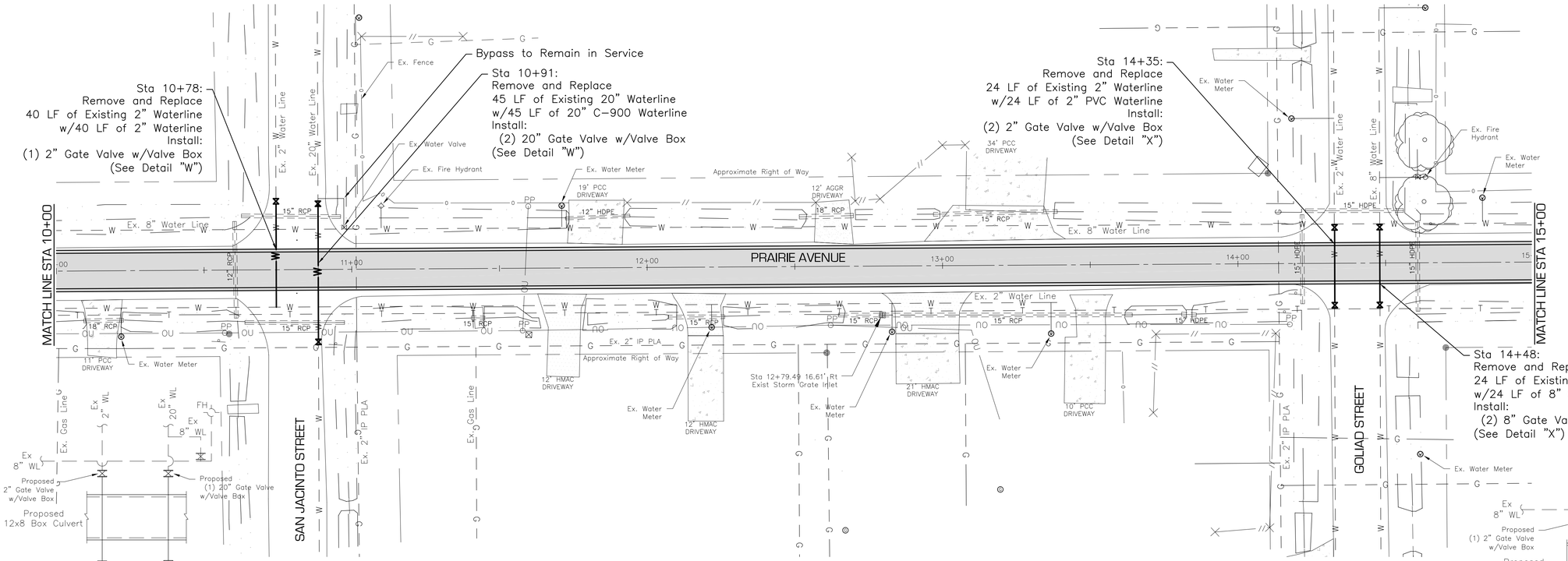
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

UTILITY RELOCATION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 5+00 - STA 10+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
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SHEET: 101 OF 212

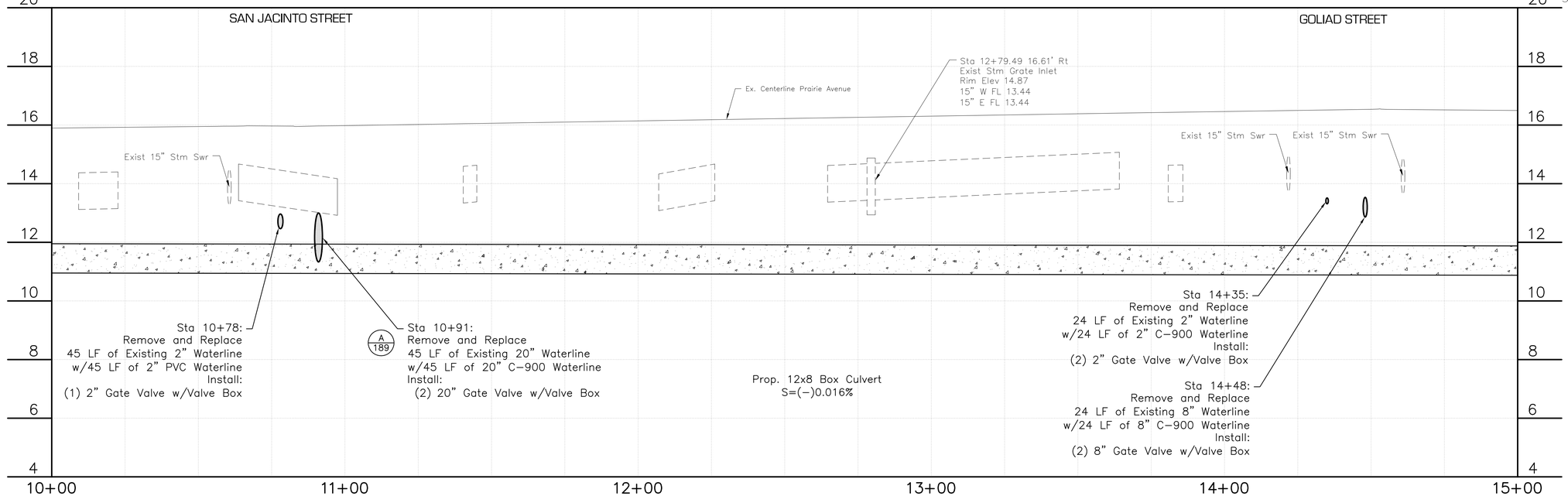
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Wednesday, June 3, 2026 10:17:14 AM



Detail "W"
SCALE: NTS

Detail "X"
SCALE: NTS

PRAIRIE AVENUE – S 5th STREET to AVENUE D
10+00 To 15+00



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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 10+00 - STA 15+00

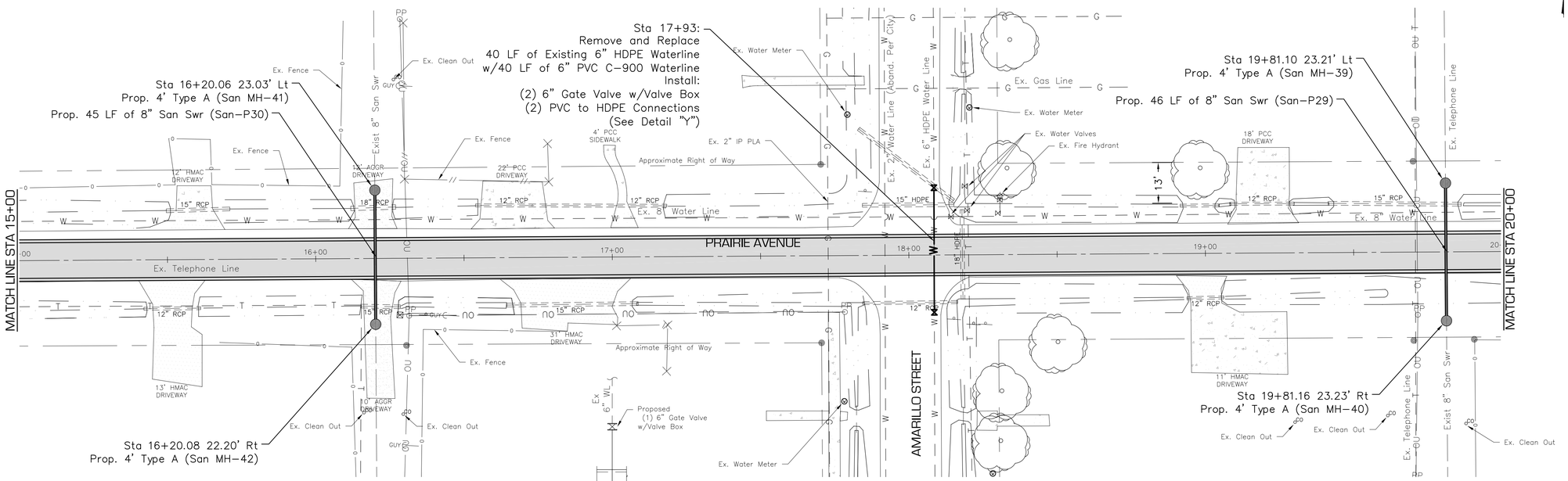
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 102 OF 212

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Wednesday, June 3, 2026 10:17:43 AM

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

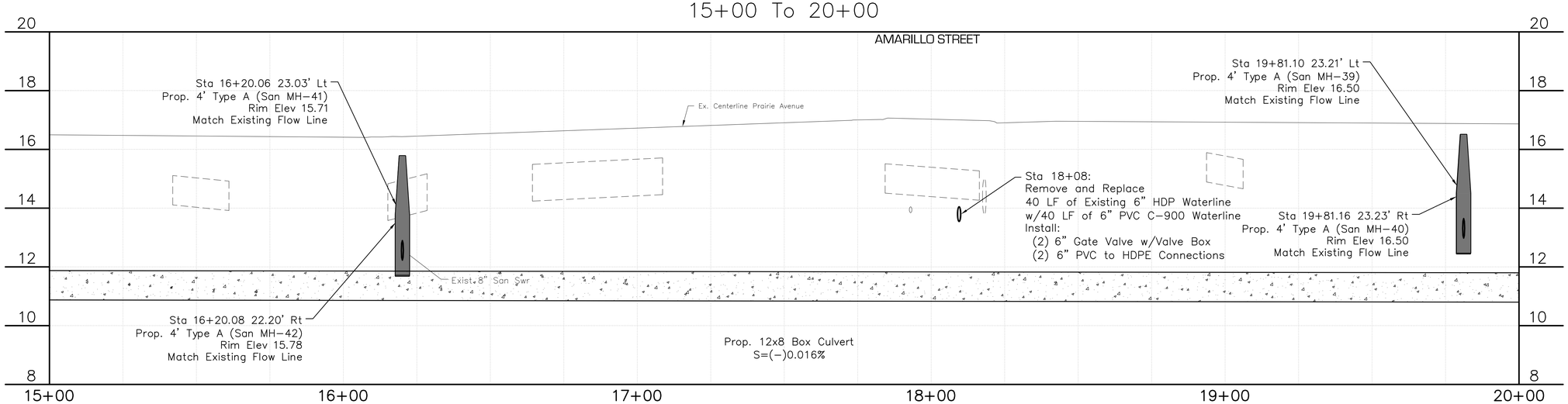
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Note:
Contractor shall cap abandoned 2" water line on each side of Proposed 12x8 Box Culvert.

Detail "Y"
SCALE: NTS

PRAIRIE AVENUE – S 5th STREET to AVENUE D
15+00 To 20+00



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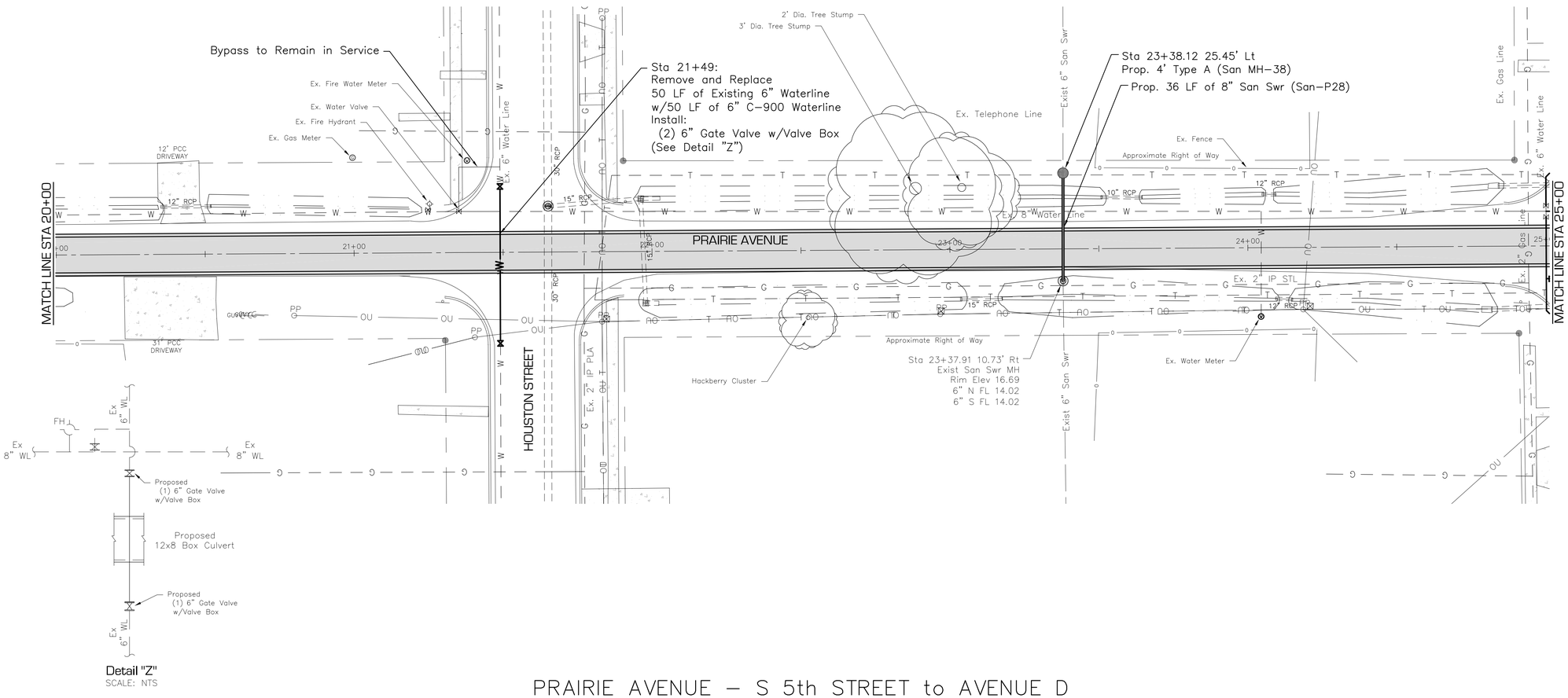
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 15+00 - STA 20+00

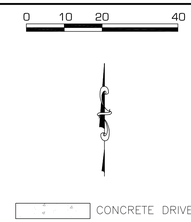
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
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103 OF 212

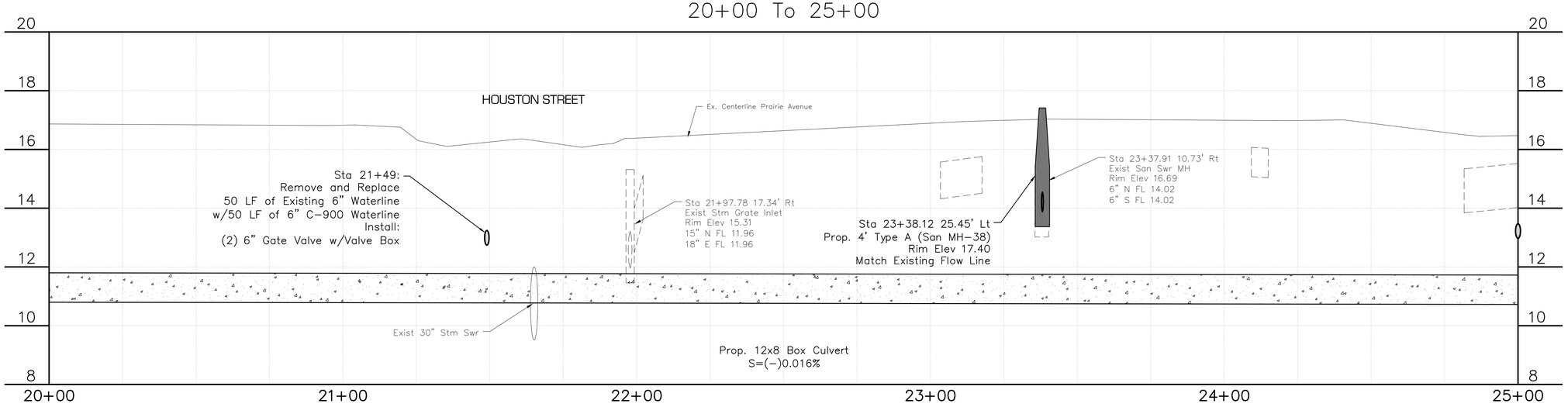
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Detail "Z"
SCALE: NTS



PRAIRIE AVENUE – S 5th STREET to AVENUE D
20+00 To 25+00



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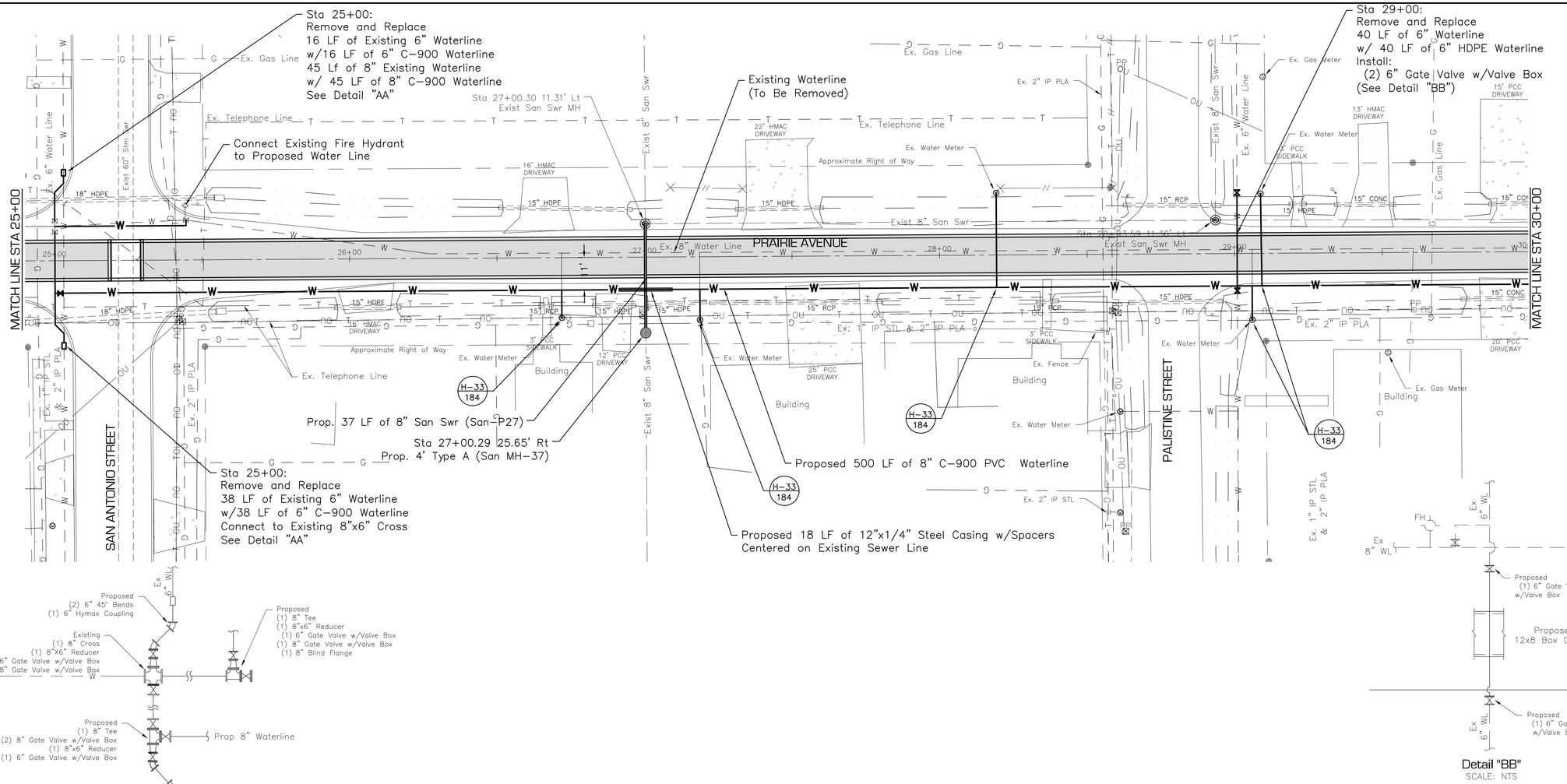
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

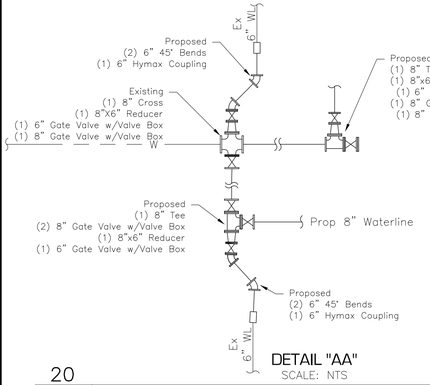
UTILITY RELOCATION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST. to AVENUE D
PLAN & PROFILE STA 20+00 - STA 25+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

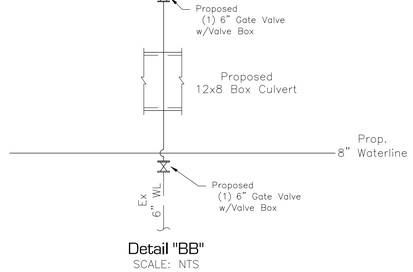
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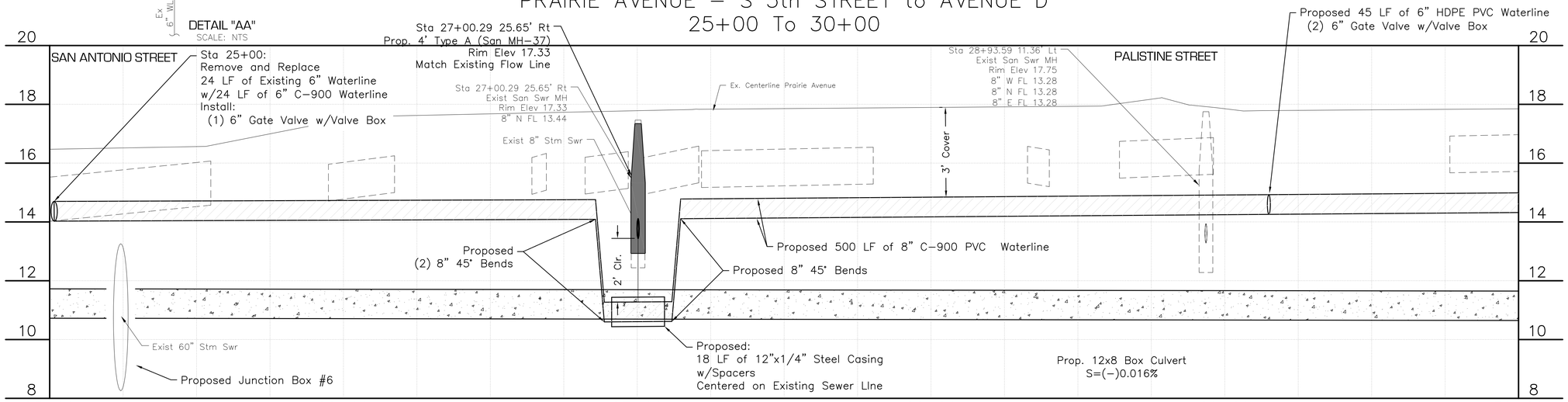


DETAIL "AA"
SCALE: NTS



Detail "BB"
SCALE: NTS

PRAIRIE AVENUE – S 5th STREET to AVENUE D
25+00 To 30+00



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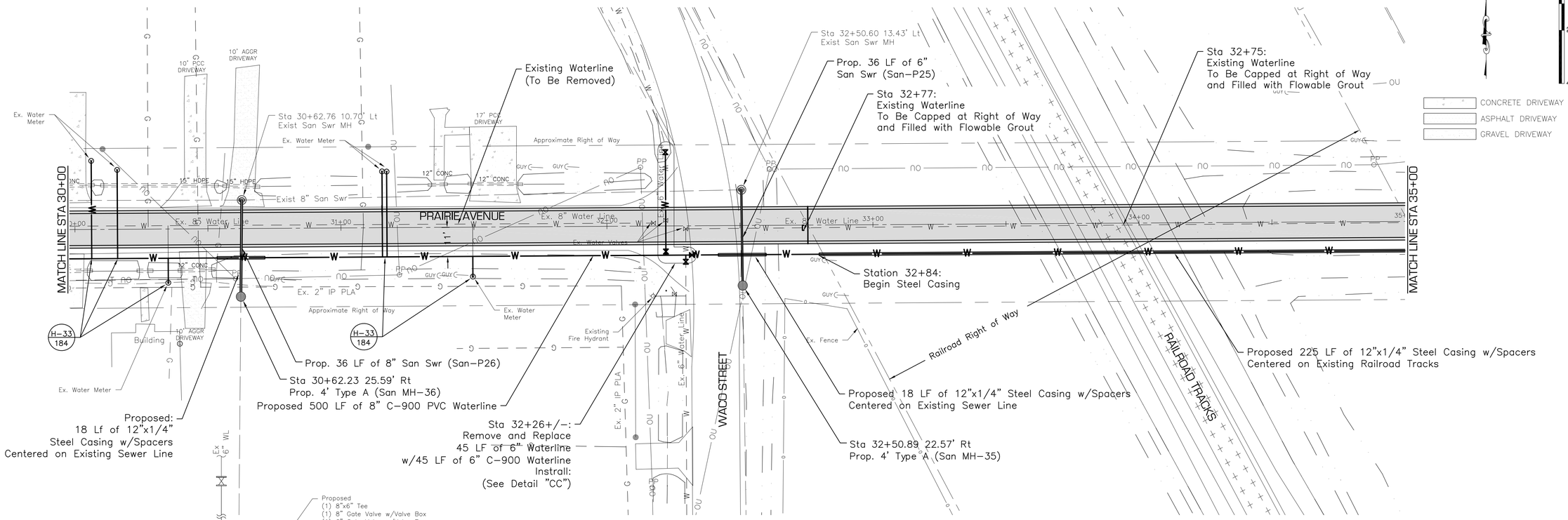
DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST to AVENUE D
PLAN & PROFILE STA 25+00 - STA 30+00

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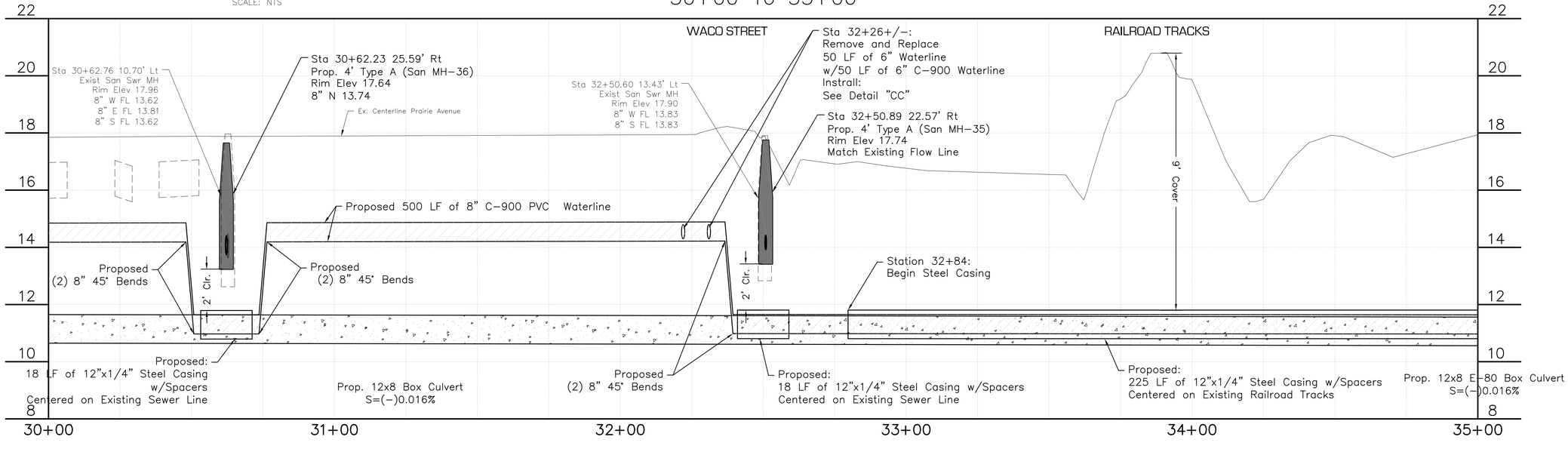
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DETAIL "CC"
SCALE: NTS

Notes:
1. Bore and Jack pits to be located a minimum of 50 feet from centerline of tracks.
2. Waterline casing shall extend full length of railroad right of way. Casing shall be sealed on both ends.
3. Waterline markers to be placed above waterline at railroad right of way.

PRAIRIE AVENUE – S 5th STREET to AVENUE D
30+00 To 35+00



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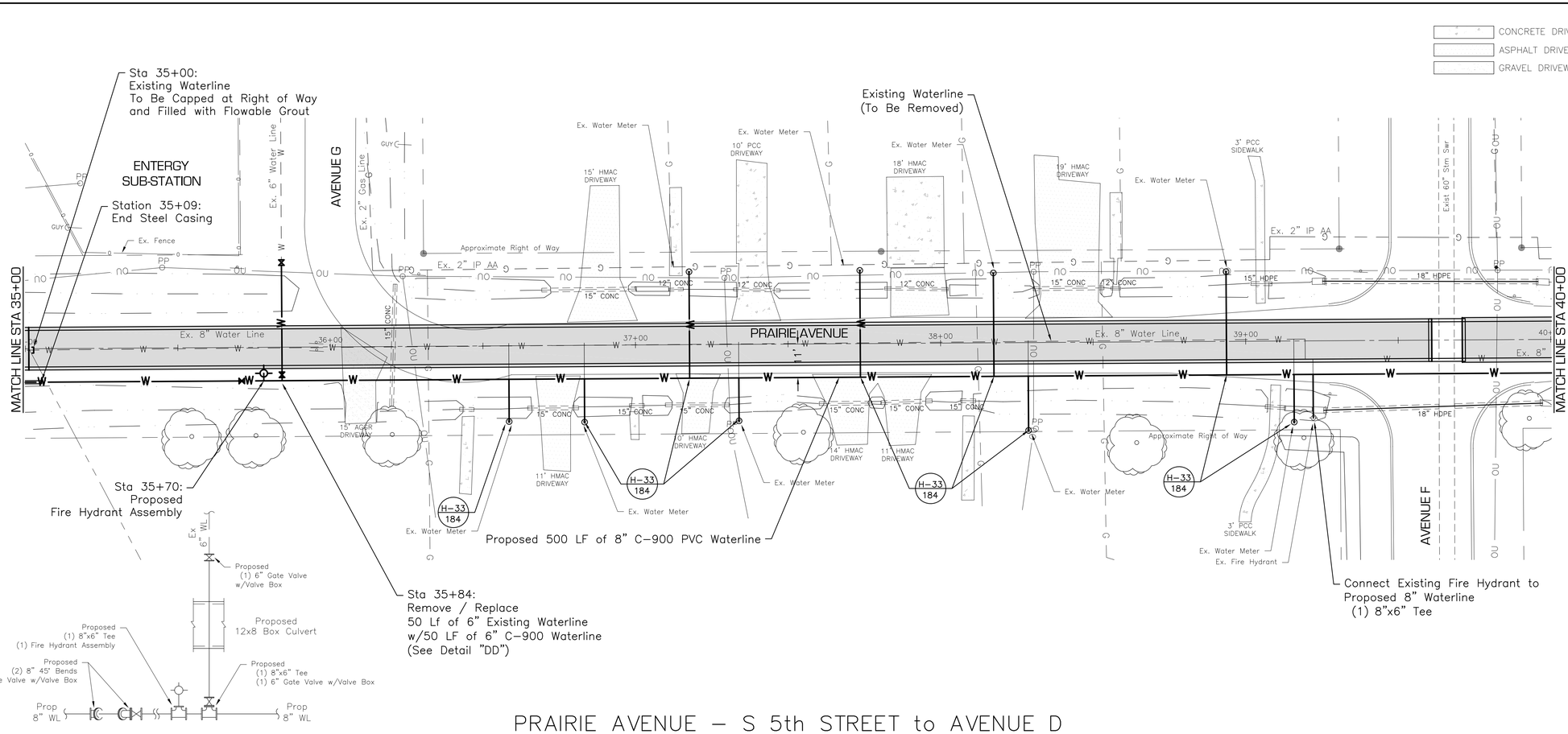
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CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

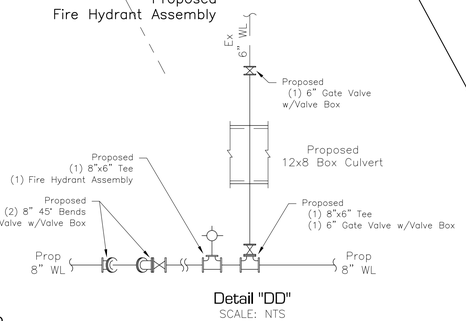
UTILITY RELOCATION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST to AVENUE D
PLAN & PROFILE STA 30+00 - STA 35+00

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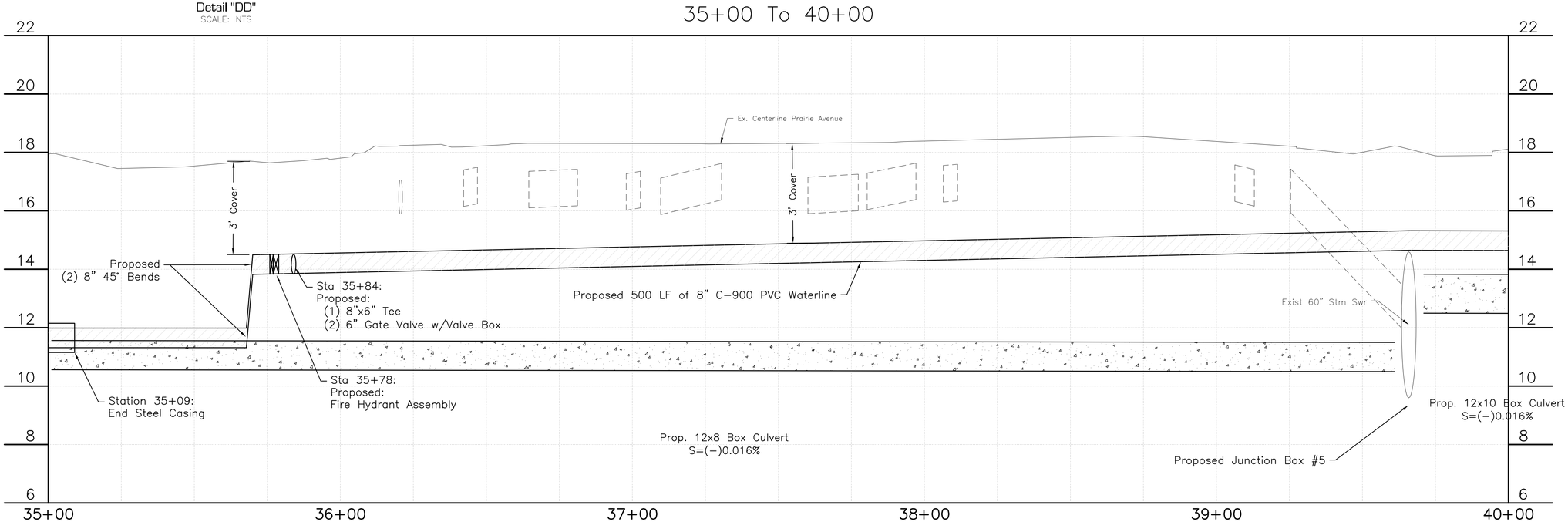
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Detail "DD"
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PRAIRIE AVENUE – S 5th STREET to AVENUE D
35+00 To 40+00



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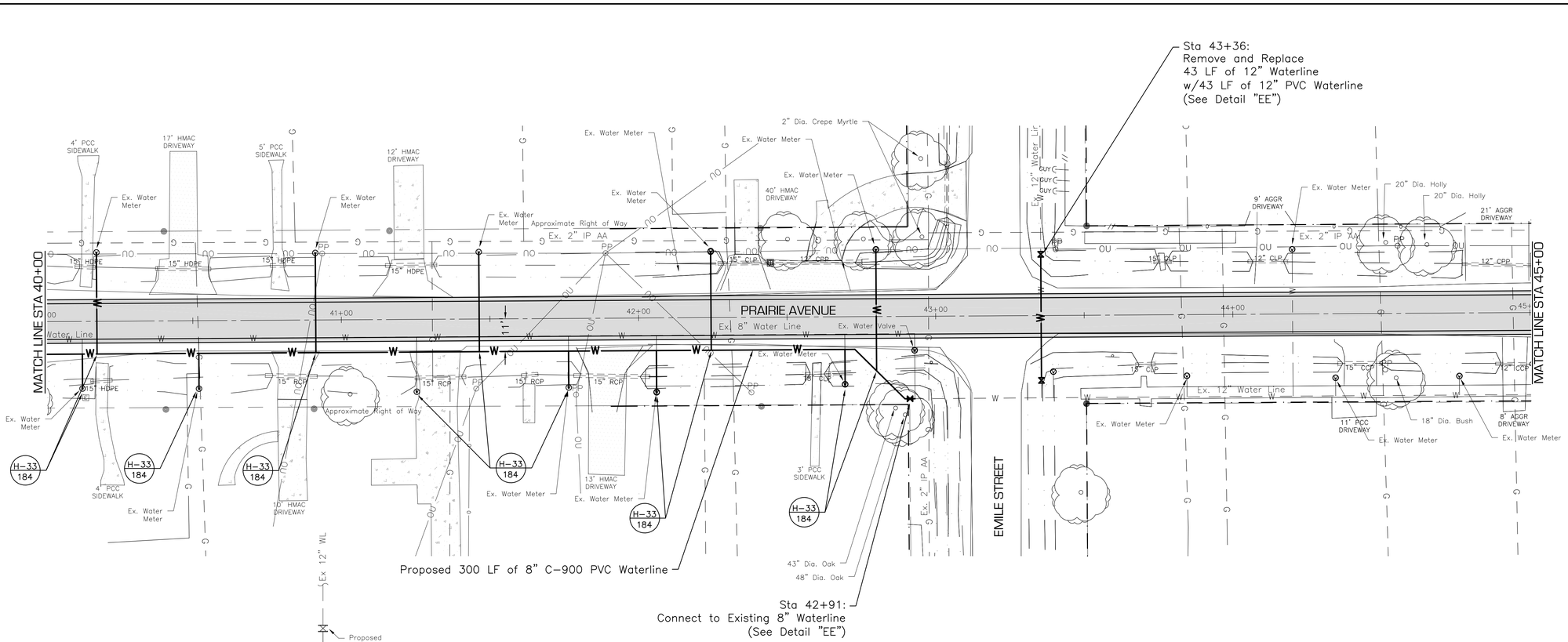
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JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

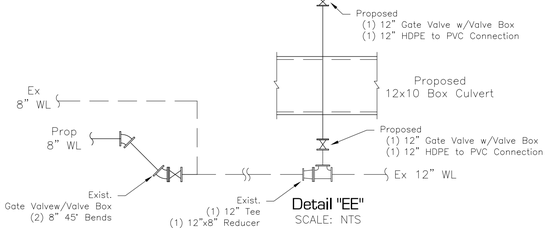
UTILITY RELOCATION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST TO AVENUE D
PLAN & PROFILE STA 35+00 - STA 40+00

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107 OF 212

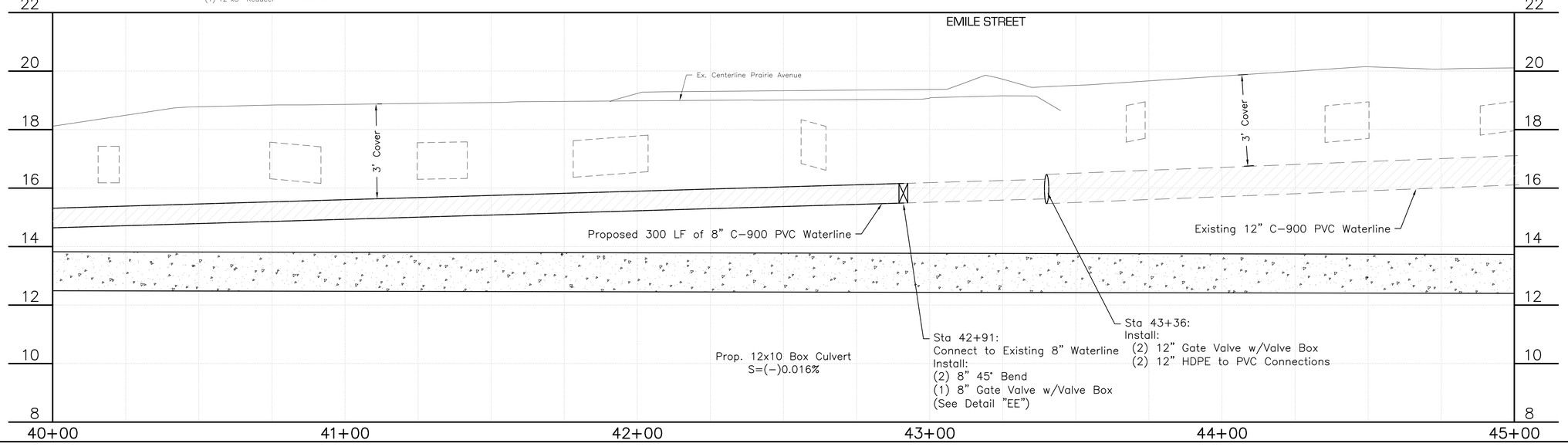
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Detail "EE"
SCALE: NTS

PRAIRIE AVENUE – S 5th STREET to AVENUE D
40+00 To 45+00



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CONSTRUCTION PLANS
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CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST to AVENUE D
PLAN & PROFILE STA 40+00 - STA 45+00

STATE OF TEXAS
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60676
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108 OF 212

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CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

0 10 20 40

MATCH LINE STA 45+00

PRAIRIE AVENUE

AVENUE E

AVENUE D

Sta 46+73.70 19.78' Lt
Prop. 4' Type A (San MH-33)

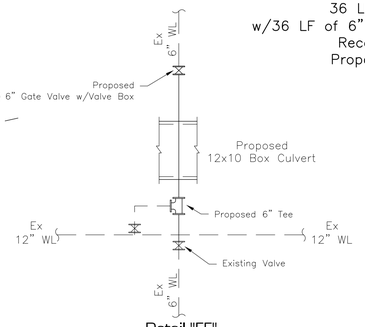
Prop. 40 LF of 12" San Swr (San-P24)
Install 15"x1/4" Dia. Steel Casing Through
Top of Proposed 12x10 Box Culvert

Sta 46+68:
Remove and Replace
36 LF of 6" Waterline
w/36 LF of 6" C-900 Waterline
Reconnect Bypass to
Proposed 6" Waterline
(See Detail "FF")

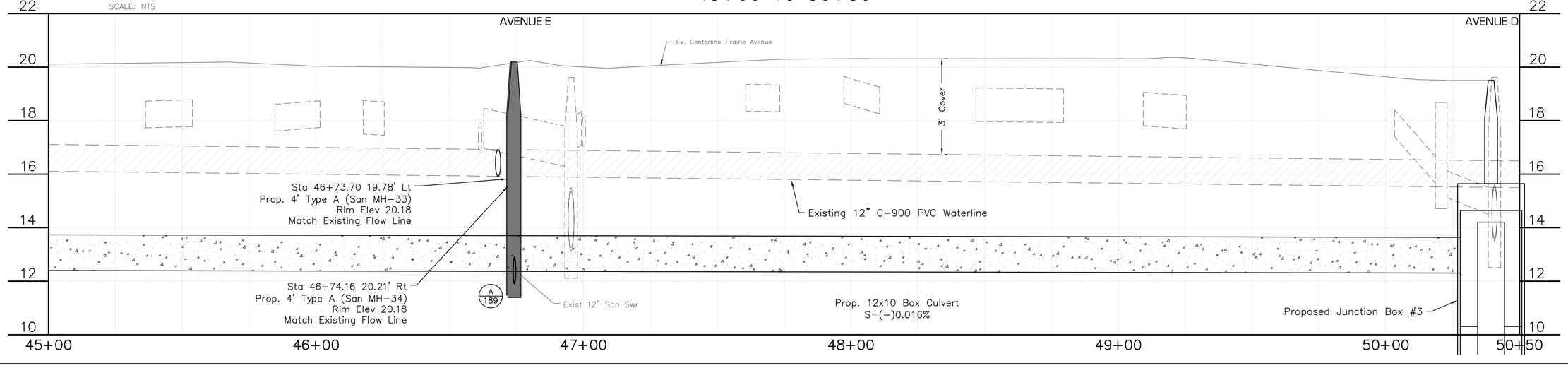
Sta 46+74.16 20.21' Rt
Prop. 4' Type A (San MH-34)

Ex. Fence
Ex. Water Meter
Ex. 6" Water Line W
Ex. Gas Line G
Ex. 2" IP AA
Ex. 12" Water Line W
Ex. Water Valve
Ex. Fire Hydrant
Approximate Right of Way
46" Dia. Oak
56" Dia. Shrub
15" Dia. Holly
23" Dia. Crepe Myrtle
41" Dia. Stump
10' AGGR DRIVEWAY
9' HMAC DRIVEWAY
5' PCC SIDEWALK
10' HMAC DRIVEWAY
9' AGGR DRIVEWAY
8' PCC DRIVEWAY
8' HMAC DRIVEWAY
28' HMAC DRIVEWAY
11' HMAC DRIVEWAY
18" CCP
15" CCP
12" CPP
15" CPP
12" CLP
24" RCP

Detail "FF"
SCALE: NTS



PRAIRIE AVENUE – S 5th STREET to AVENUE D
45+00 To 50+50



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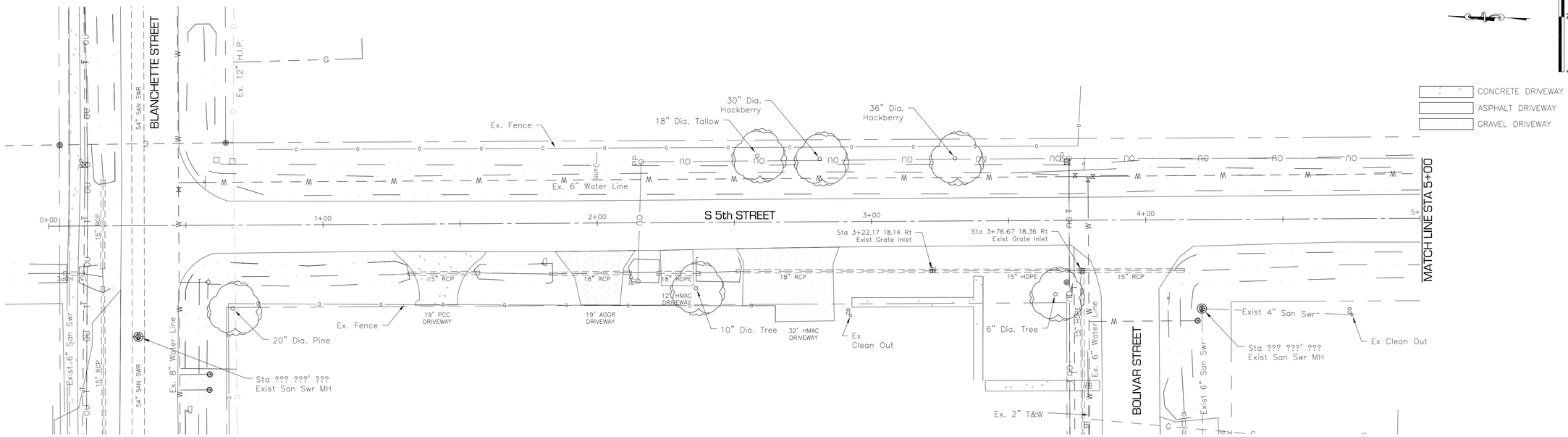
CONSTRUCTION PLANS
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CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

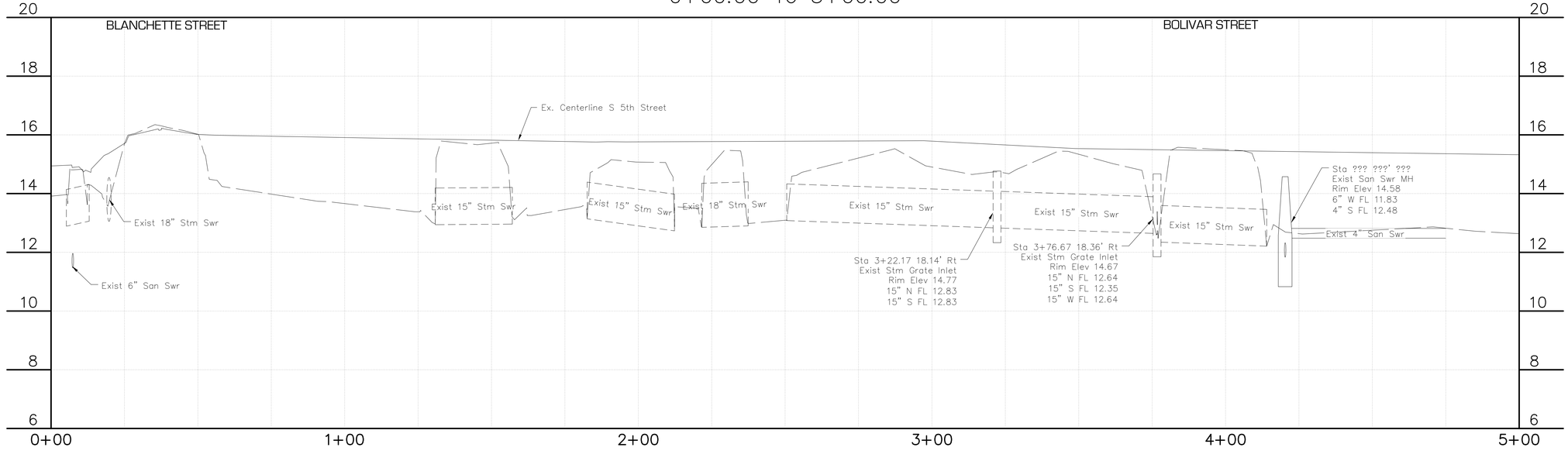
UTILITY RELOCATION - SEGMENT 2
PRAIRIE AVENUE - S 5th ST to AVENUE D
PLAN & PROFILE STA 45+00 - STA 50+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

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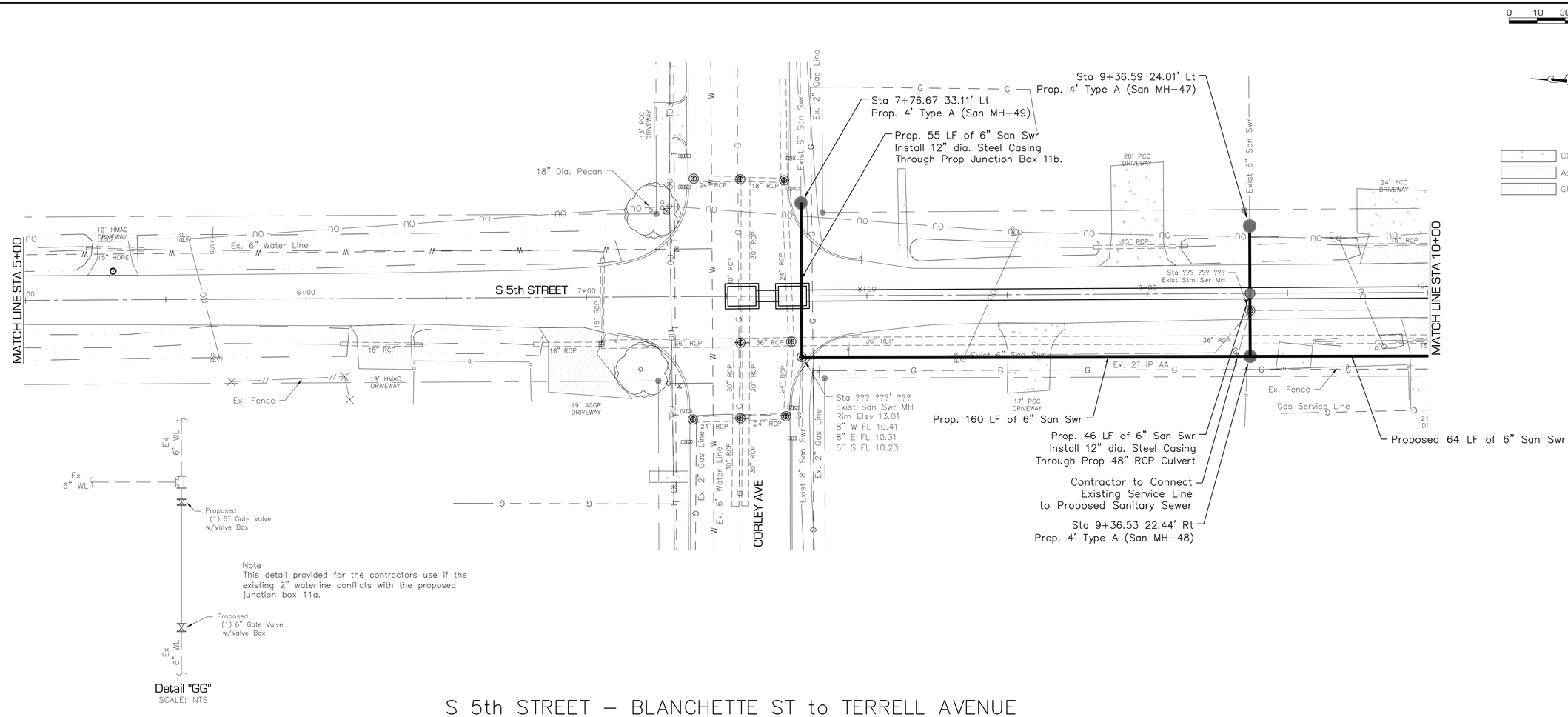
CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 3
S 5th ST - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 0+00 - STA 5+00

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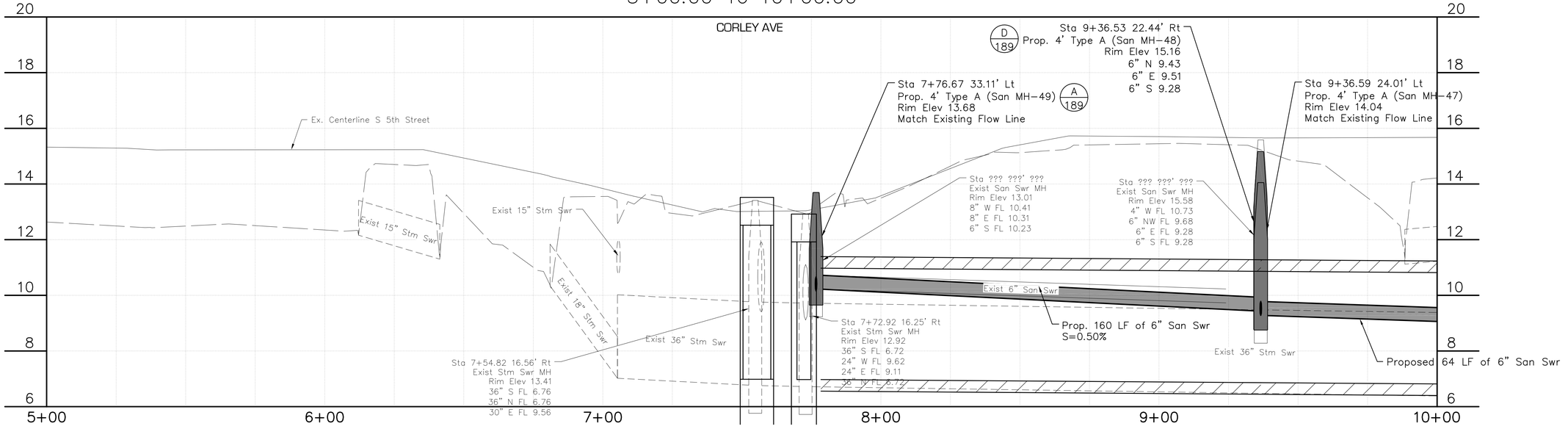
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Detail "GG"
SCALE: NTS

Note
This detail provided for the contractors use if the existing 2" waterline conflicts with the proposed junction box 11a.

S 5th STREET – BLANCHETTE ST to TERRELL AVENUE
5+00.00 To 10+00.00



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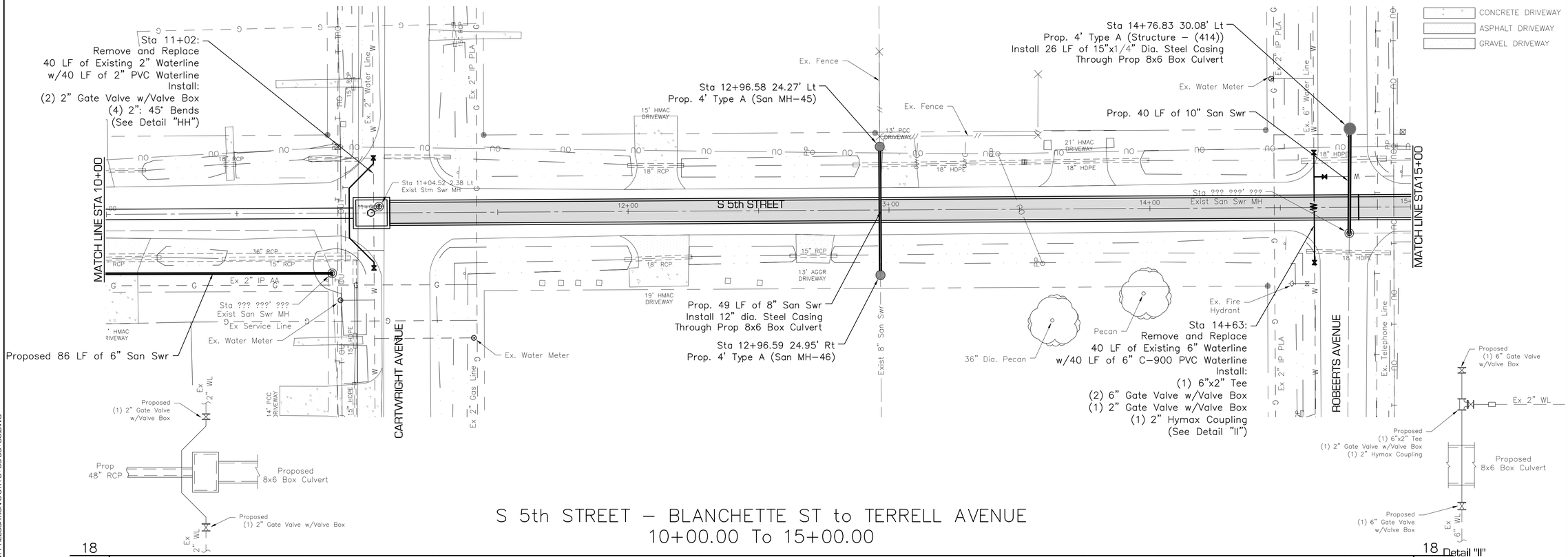
DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 3
S 5th ST - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 5+00 - STA 10+00

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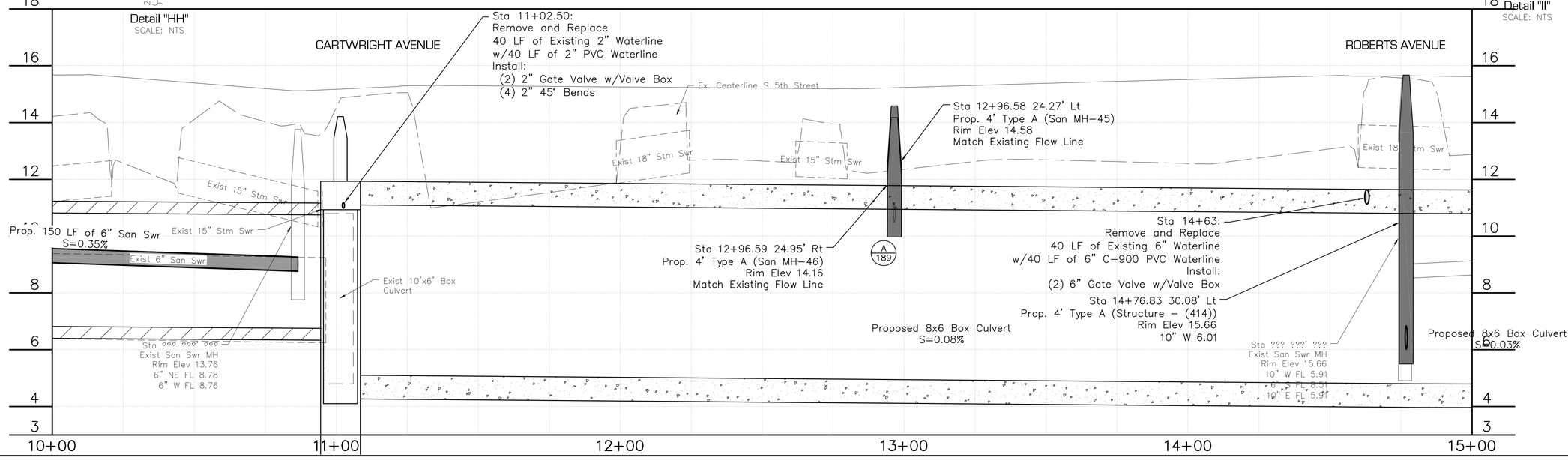
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Detail "HH"
SCALE: NTS

Detail "II"
SCALE: NTS

S 5th STREET – BLANCHETTE ST to TERRELL AVENUE
10+00.00 To 15+00.00



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CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 3
S 5th - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 10+00 - STA 15+00

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112 OF 212

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Wednesday, June 3, 2026 10:24:26 AM

CONCRETE DRIVEWAY
ASPHALT DRIVEWAY
GRAVEL DRIVEWAY

0 10 20 40

MATCH LINE STA 15+00

MATCH LINE STA 20+00

S 5th STREET

Ex Gas Line

Ex. Clean Out
Ex. Water Meter

Ex. Water Meter
Ex. Clean Out

Ex. Fence

Ex 2" IP PLA

48" Dia. Oak
48" Dia. Oak

48" Dia. Hackberry

15" Dia. Magnolia

42" Dia. Oak

36" Dia. Oak

Ex. 2" Water Line

Ex. Telephone Line

11' HMAC DRIVEWAY

14' PCC DRIVEWAY

7' HMAC DRIVEWAY

12' HMAC DRIVEWAY

18' HMAC DRIVEWAY

13' HMAC DRIVEWAY

15" HDPE

12" RCP

15" RCP

16+00

17+00

18+00

19+00

Sta 19+36.46 15.90' Rt
Exist Stm Swr

Exist 6" San Swr

25' HMAC DRIVEWAY

16' HMAC DRIVEWAY

13' PCC DRIVEWAY

5' PCC SIDEWALK

10' HMAC DRIVEWAY

14' HMAC DRIVEWAY

Crepe Myrtle

Ex Water Meter

48" Dia. Oak

Ex. Fence

Ex. Water Meter

8" Dia. Hackberry

Ex. Sego Palm

Ex. Sego Palm

48" Dia. Oak

See Prairie Avenue for Waterline Relocation This Area (See Sheet 100)

S 5th STREET – BLANCHETTE ST to TERRELL AVENUE
15+00.00 To 20+00.00

Ex. Centerline S 5th Street

Exist 15" Stm Swr

Exist 6" San Swr: Slope Unknown

Sta 19+36.46 15.90' Rt
Exist Stm Swr MH
Rim Elev 13.65
15" N FL 12.21
15" S FL 12.21

Proposed 8x6 Box Culvert
S=0.03%

Proposed Junction Box #9

Proposed 8x6 Box Culvert
S=0.03%

20 18 16 14 12 10 8 6

15+00 16+00 17+00 18+00 19+00 20+00

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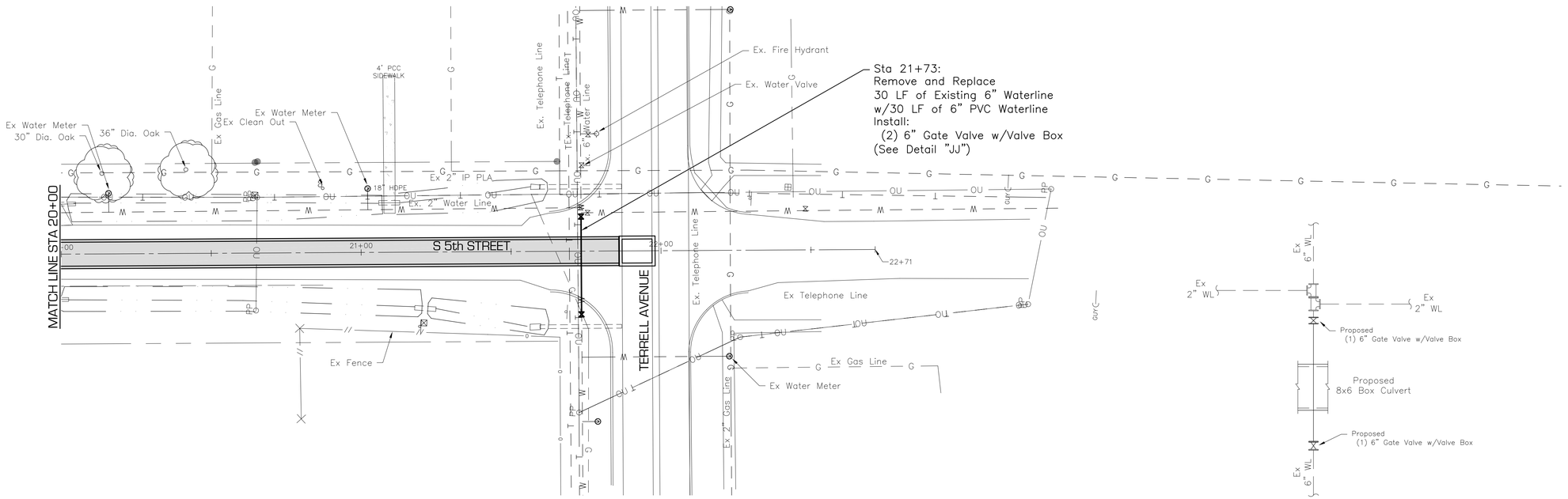
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION SEGMENT 3
S 5th ST - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 15+00 - STA 20+00

STATE OF TEXAS
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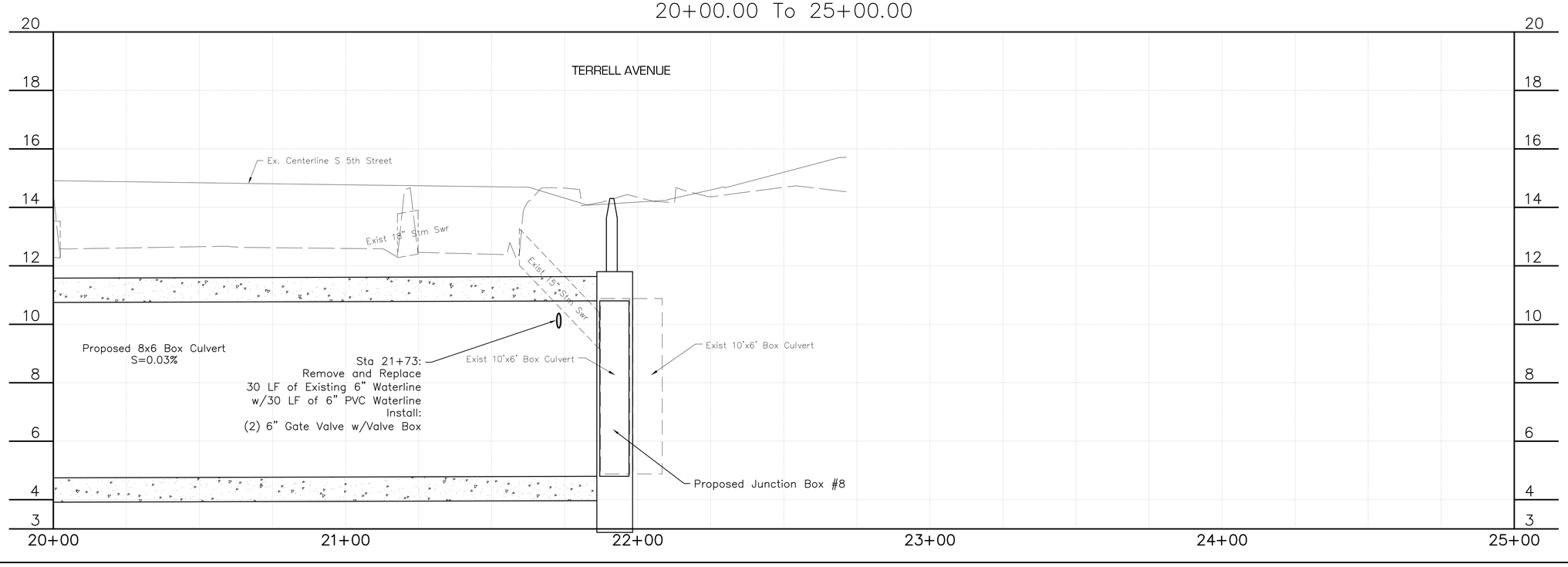
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113 OF 212

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Detail "JJ"
SCALE: NTS

S 5th STREET – BLANCHETTE ST to TERRELL AVENUE
20+00.00 To 25+00.00



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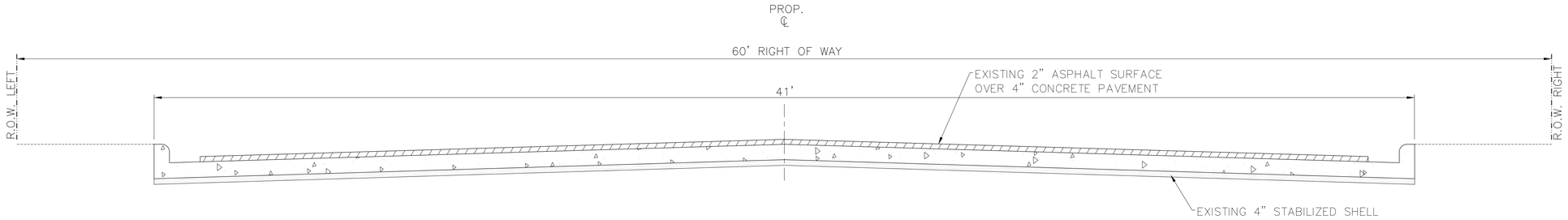
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

UTILITY RELOCATION - SEGMENT 3
S 5th ST - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 15+00 - STA 20+00

STATE OF TEXAS
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6-2-26

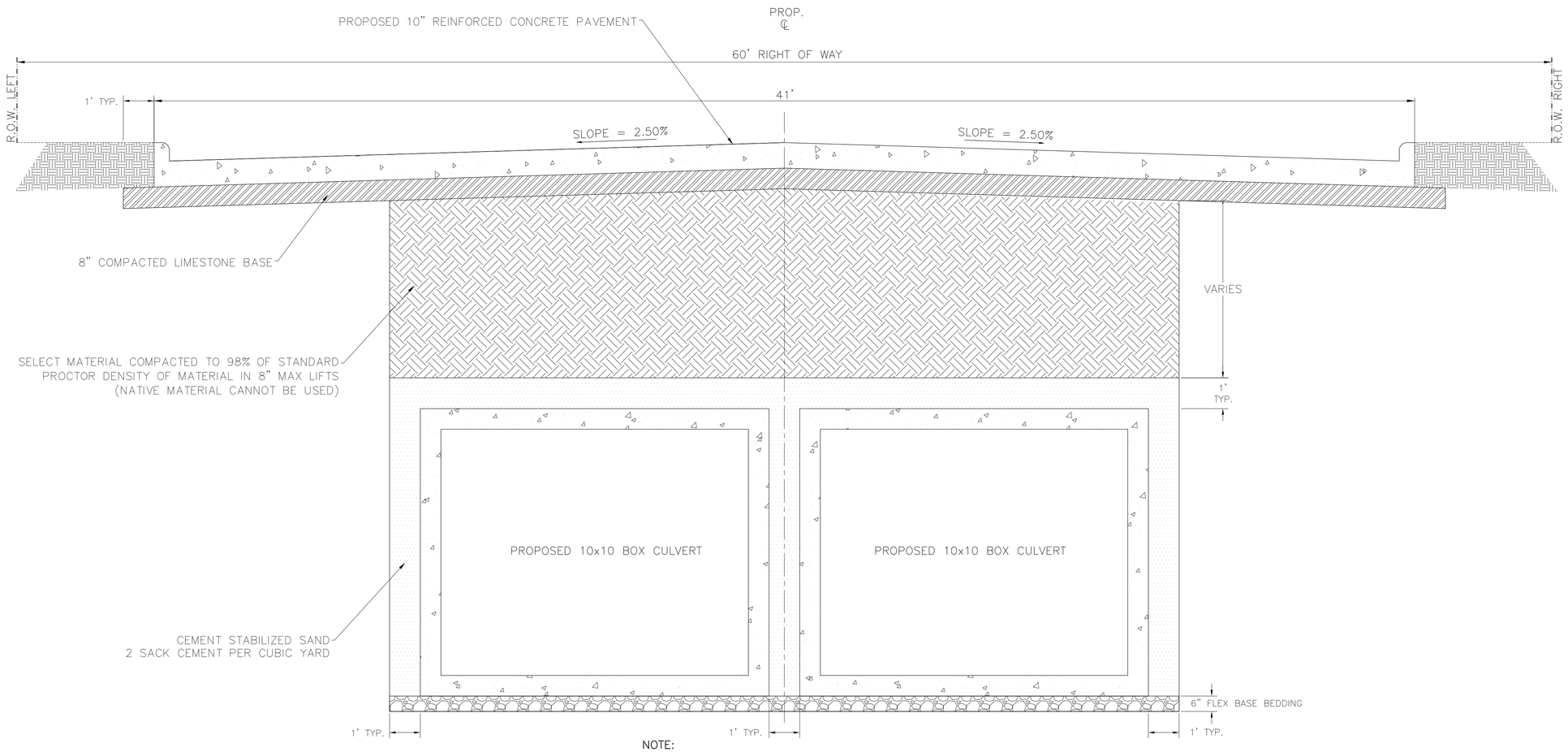
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Wednesday, June 3, 2026 10:22:51 AM



EXISTING TYPICAL SECTION
BLANCHETTE STREET – SEGMENT 1
STA 74+03 to STA 82+87

N.T.S.



NOTE:
CONTRACTOR TO RESHAPE ROADWAY PER SECTION

PROPOSED TYPICAL SECTION
BLANCHETTE STREET – SEGMENT 1
STA 74+28 to STA 82+87

N.T.S.

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DATE	BY	REVISIONS

DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

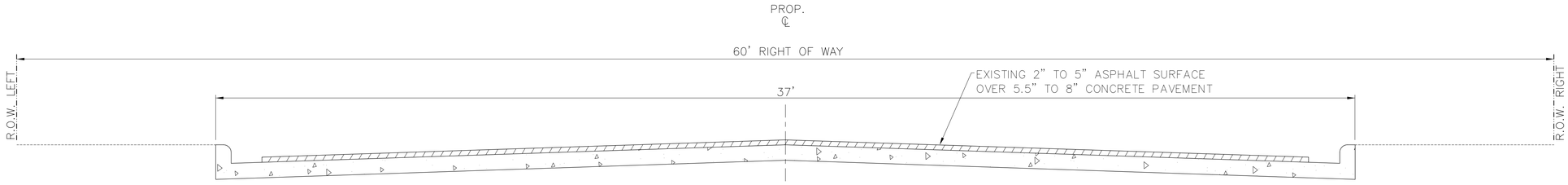
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

TYPICAL PAVING CROSS SECTIONS
BLANCHETTE STREET - SEGMENT 1
STA 74+28 to STA 82+87

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

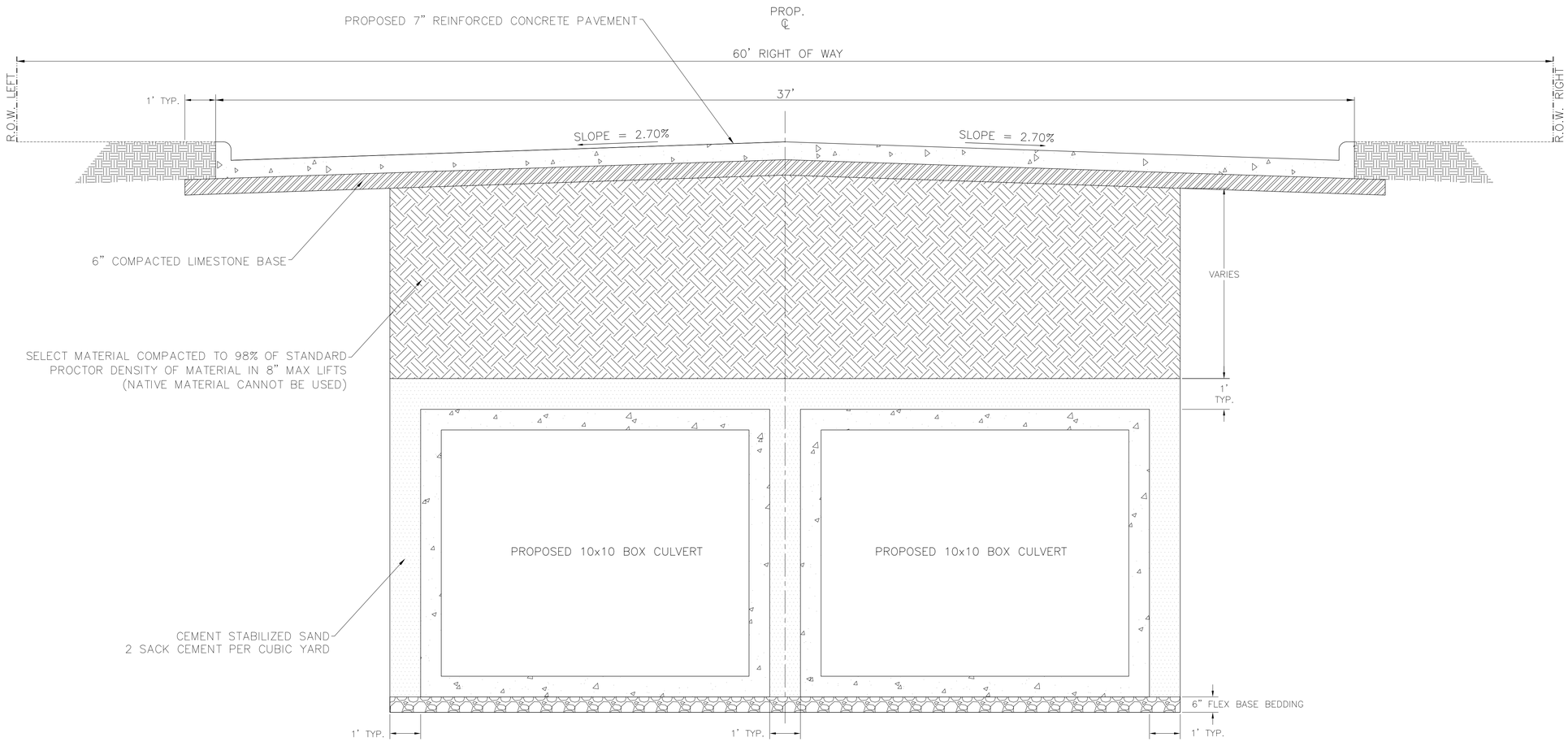
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DESIGNED BY: JB
CHECKED BY: JB
SHEET: 115 OF 212

F:_DD6_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_TYP CROSS SECTIONS.DWG
Wednesday, June 3, 2026 9:55:17 AM



EXISTING TYPICAL SECTION
NECHES STREET – SEGMENT 1
STA 58+12 to STA 74+24

N.T.S.



NOTE:
CONTRACTOR TO RESHAPE ROADWAY PER SECTION

PROPOSED TYPICAL SECTION
NECHES STREET – SEGMENT 1
STA 57+47 to STA 74+28

N.T.S.

REVISIONS | BY | SYM | DATE

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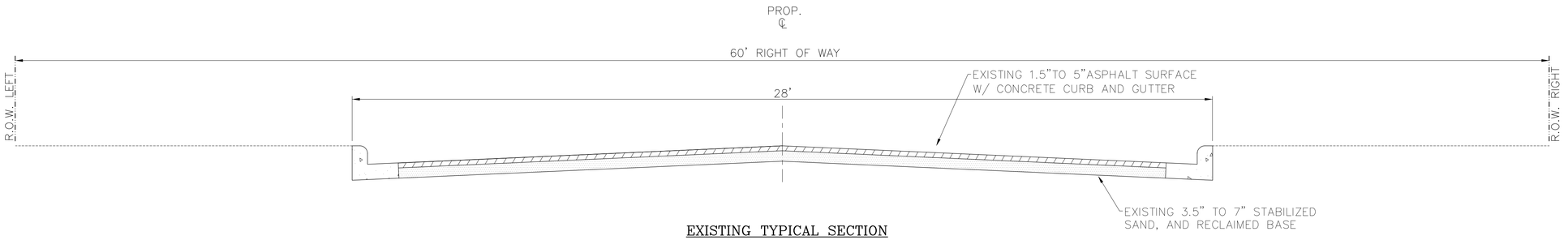
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

TYPICAL PAVING CROSS SECTIONS
NECHES STREET - SEGMENT 1
STA 57+47 to STA 74+28

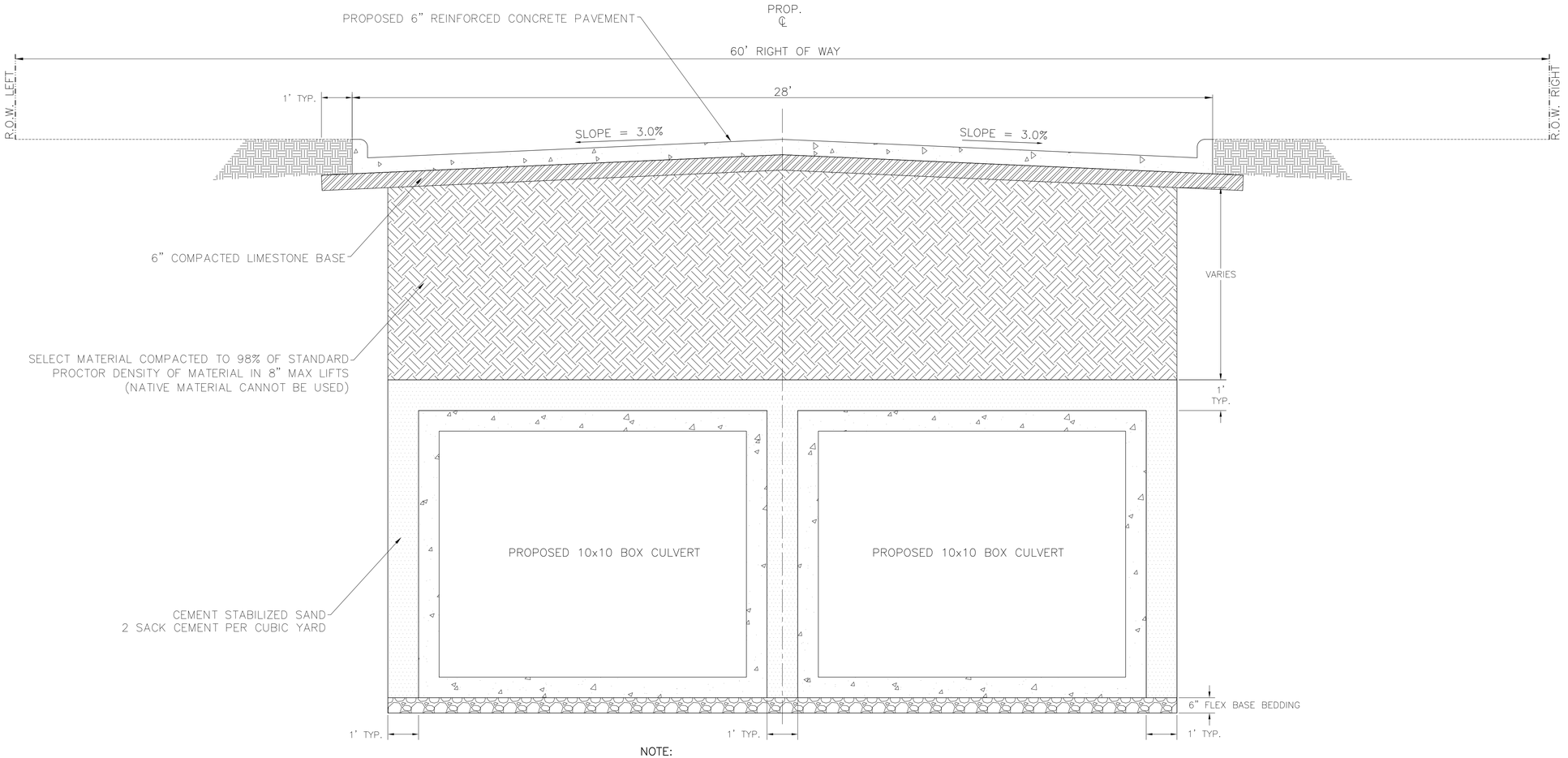
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
116 OF 212

F:\DDD\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\TYP CROSS SECTIONS.DWG
Wednesday, June 3, 2026 9:55:44 AM



EXISTING TYPICAL SECTION
IRMA STREET – SEGMENT 1
STA 32+50 to STA 57+45
N.T.S.



NOTE:
CONTRACTOR TO RESHAPE ROADWAY PER SECTION

PROPOSED TYPICAL SECTION
IRMA STREET – SEGMENT 1
STA 32+52 to STA 48+95 & STA 51+30 to STA 57+47
N.T.S.

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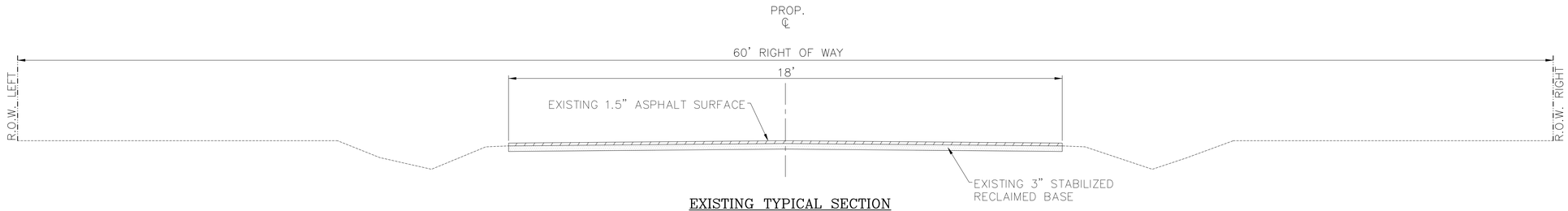
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

TYPICAL PAVING CROSS SECTIONS
NECHES STREET - SEGMENT 1
STA 32+52+12 to STA 57+47

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

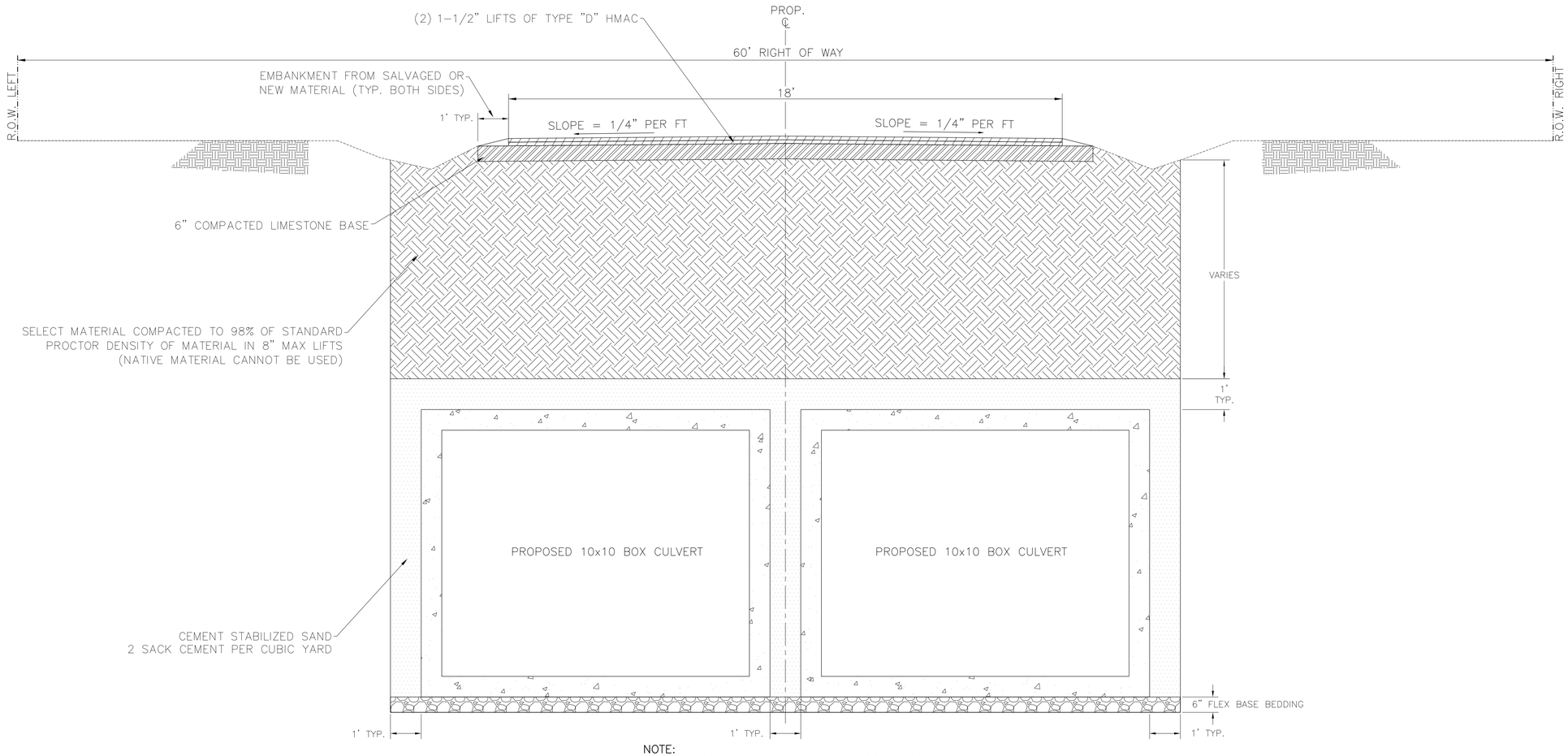
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SHEET:
117 OF 212

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Wednesday, June 3, 2026 9:56:09 AM



EXISTING TYPICAL SECTION
IRMA STREET – SEGMENT 1
STA 29+50 to STA 32+50

N.T.S.



NOTE:
CONTRACTOR TO RESHAPE ROADWAY PER SECTION

PROPOSED TYPICAL SECTION
IRMA STREET – SEGMENT 1
STA 29+57 to STA 32+52

N.T.S.

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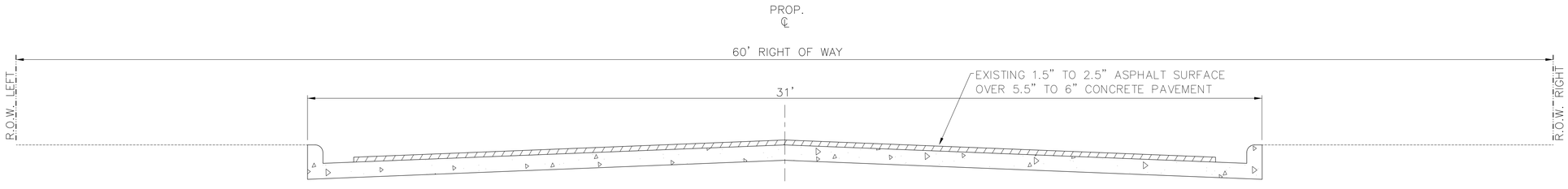
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

TYPICAL PAVING CROSS SECTIONS
IRMA STREET - SEGMENT 1
STA 29+57 to STA 32+52

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

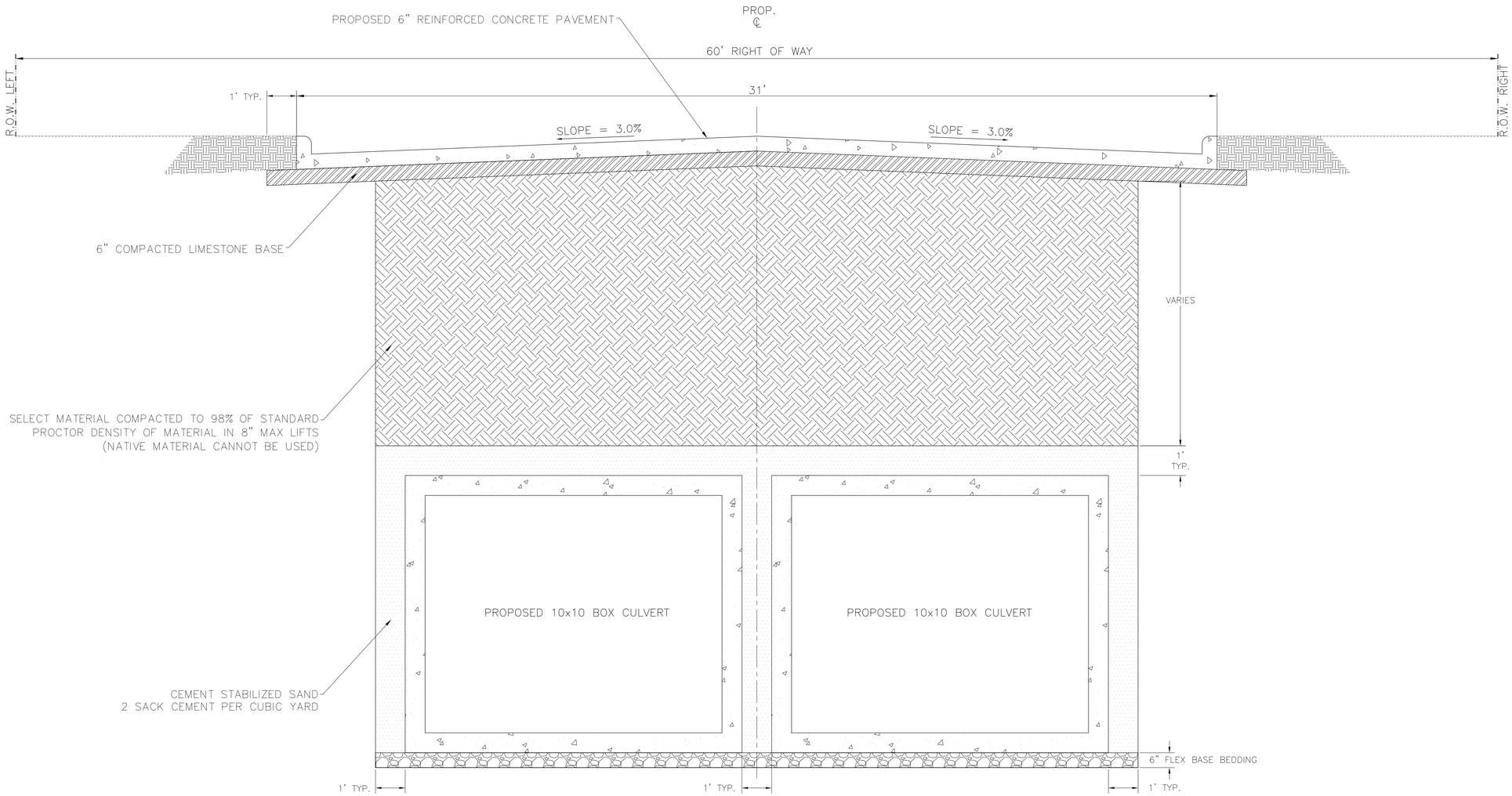
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SHEET:
118 OF 212

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Wednesday, June 3, 2026 9:56:34 AM



EXISTING TYPICAL SECTION
AVENUE D – SEGMENT 1
STA 5+30 to STA 29+50

N.T.S.



NOTE:
CONTRACTOR TO RESHAPE ROADWAY PER SECTION

PROPOSED TYPICAL SECTION
AVENUE D – SEGMENT 1
STA 4+06 to STA 29+57

N.T.S.

DATE	BY	REVISIONS

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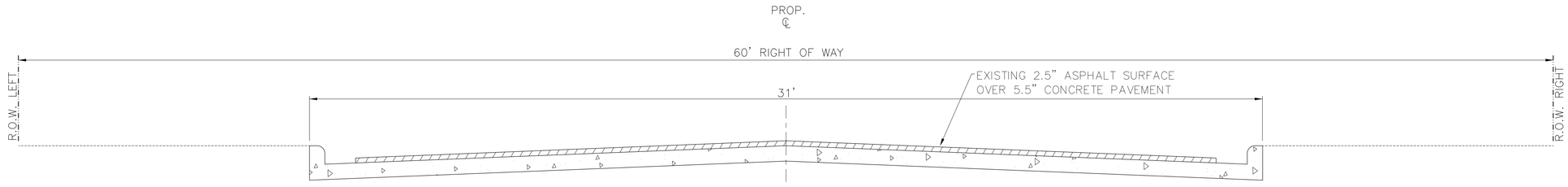
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

TYPICAL PAVING CROSS SECTIONS
AVENUE D - SEGMENT 1
STA 4+06 to STA 29+57

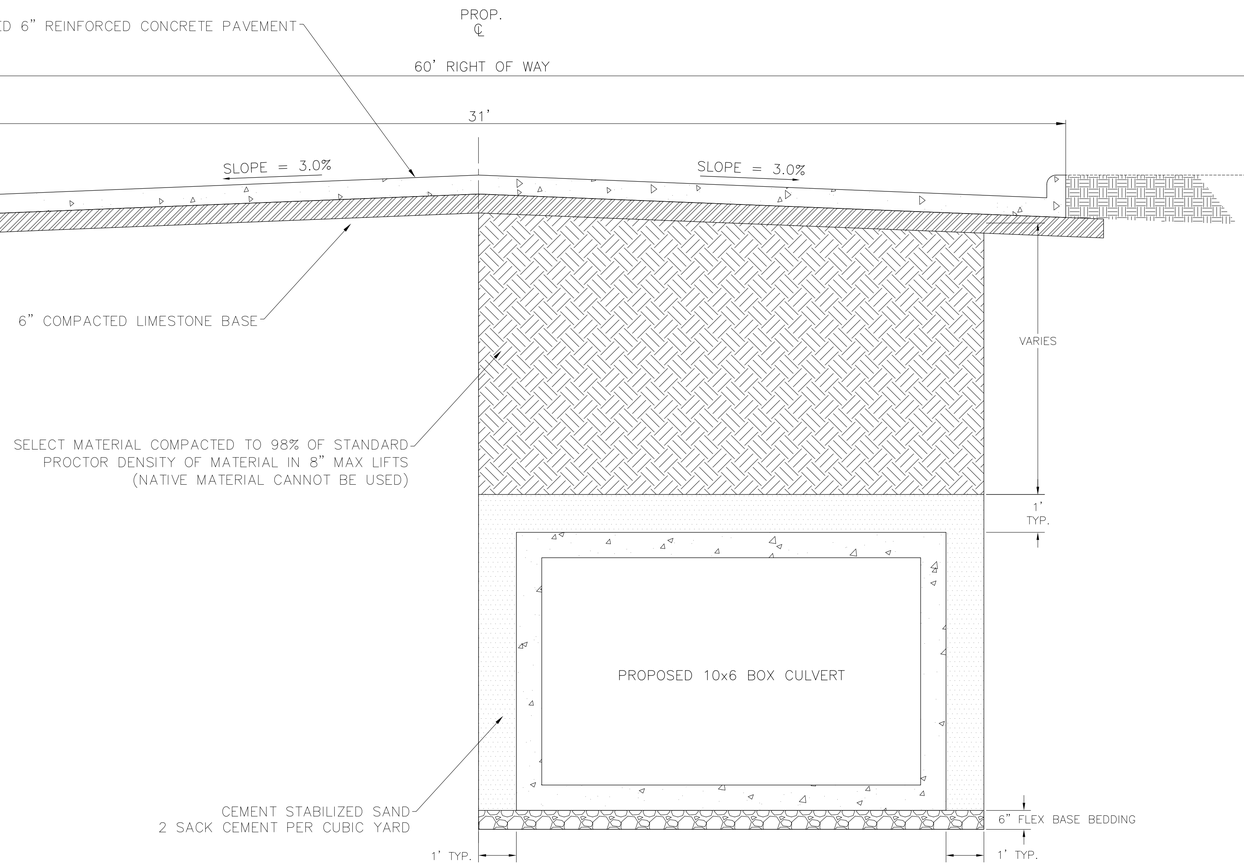
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
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DESIGNED BY: JB
CHECKED BY: JB
SHEET:
119 OF 212

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Wednesday, June 3, 2026 9:56:57 AM



EXISTING TYPICAL SECTION
AVENUE D – SEGMENT 1
STA 0+00 to STA 4+10
N.T.S.



NOTE:
CONTRACTOR TO RESHAPE ROADWAY PER SECTION

PROPOSED TYPICAL SECTION
AVENUE D – SEGMENT 1
STA 0+78 to STA 4+06
N.T.S.

DATE	SYM	BY	REVISIONS

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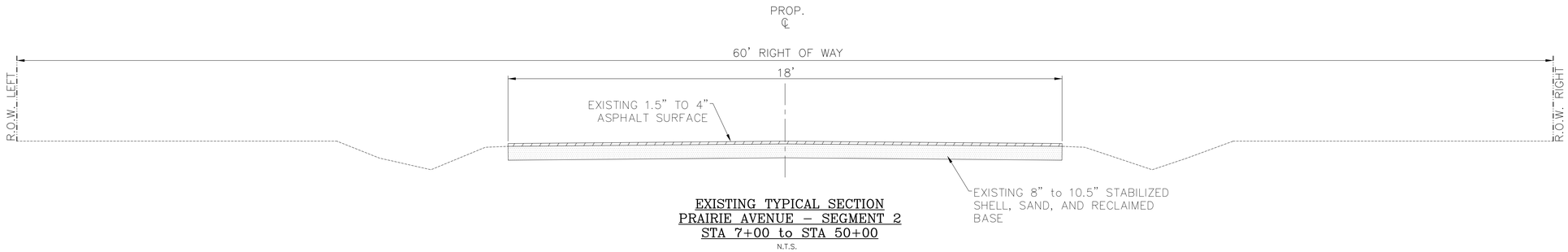
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

TYPICAL PAVING CROSS SECTIONS
AVEMUE D - SEGMENT 1
STA 0+78 to STA 4+06

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

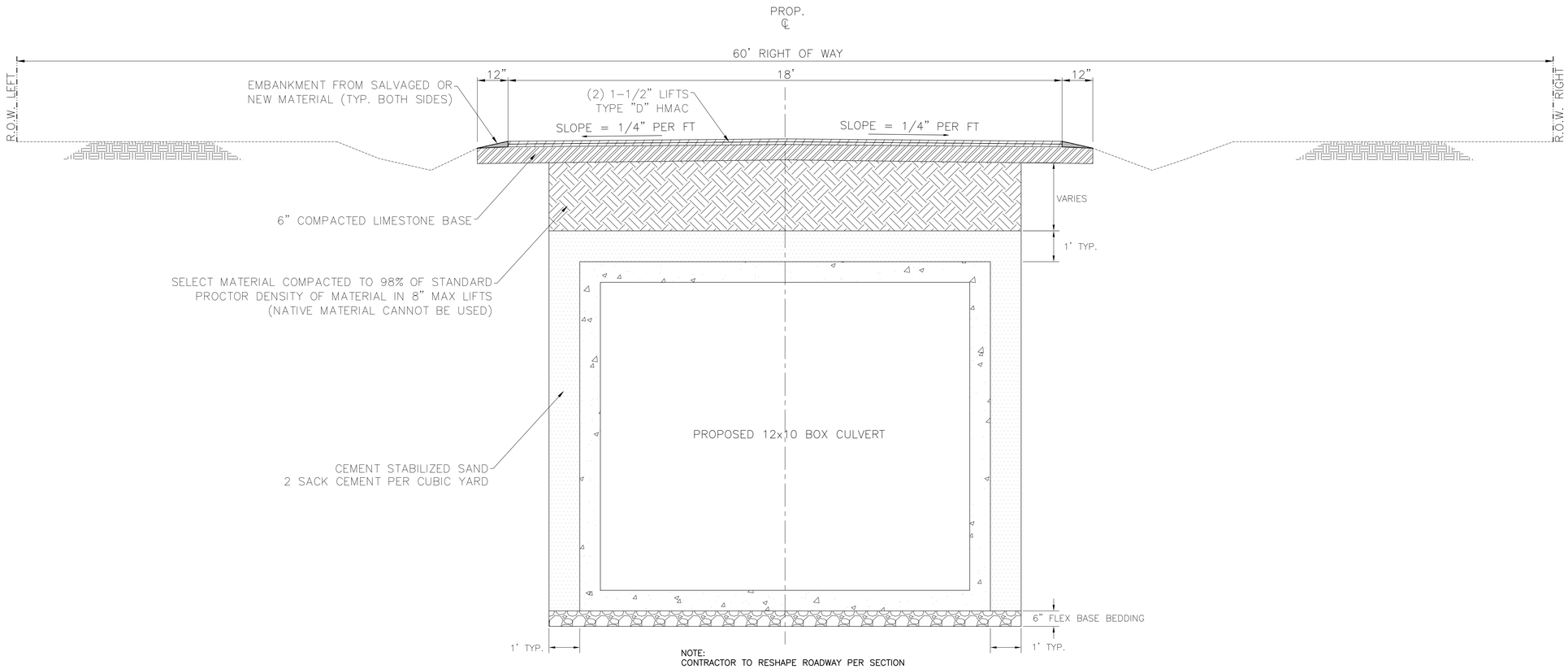
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CHECKED BY: JB
SHEET:
120 OF 212

F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\TYP CROSS SECTIONS.DWG
Wednesday, June 3, 2026 8:57:24 AM



EXISTING TYPICAL SECTION
PRAIRIE AVENUE – SEGMENT 2
STA 7+00 to STA 50+00

N.T.S.



NOTE:
CONTRACTOR TO RESHAPE ROADWAY PER SECTION

PROPOSED TYPICAL SECTION
PRAIRIE AVENUE – SEGMENT 2
STA 39+93 to STA 50+04

N.T.S.

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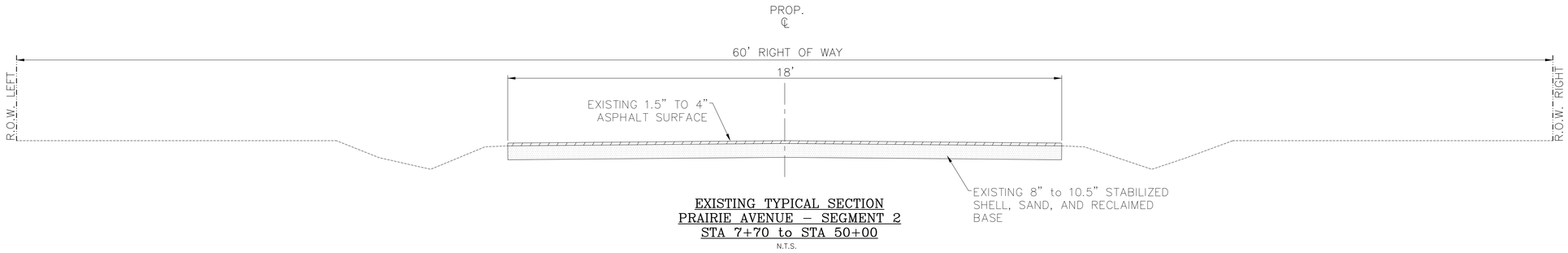
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

TYPICAL PAVING CROSS SECTIONS
PRAIRIE AVENUE - SEGMENT 2
STA 39+93 to STA 50+04

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6.2.26

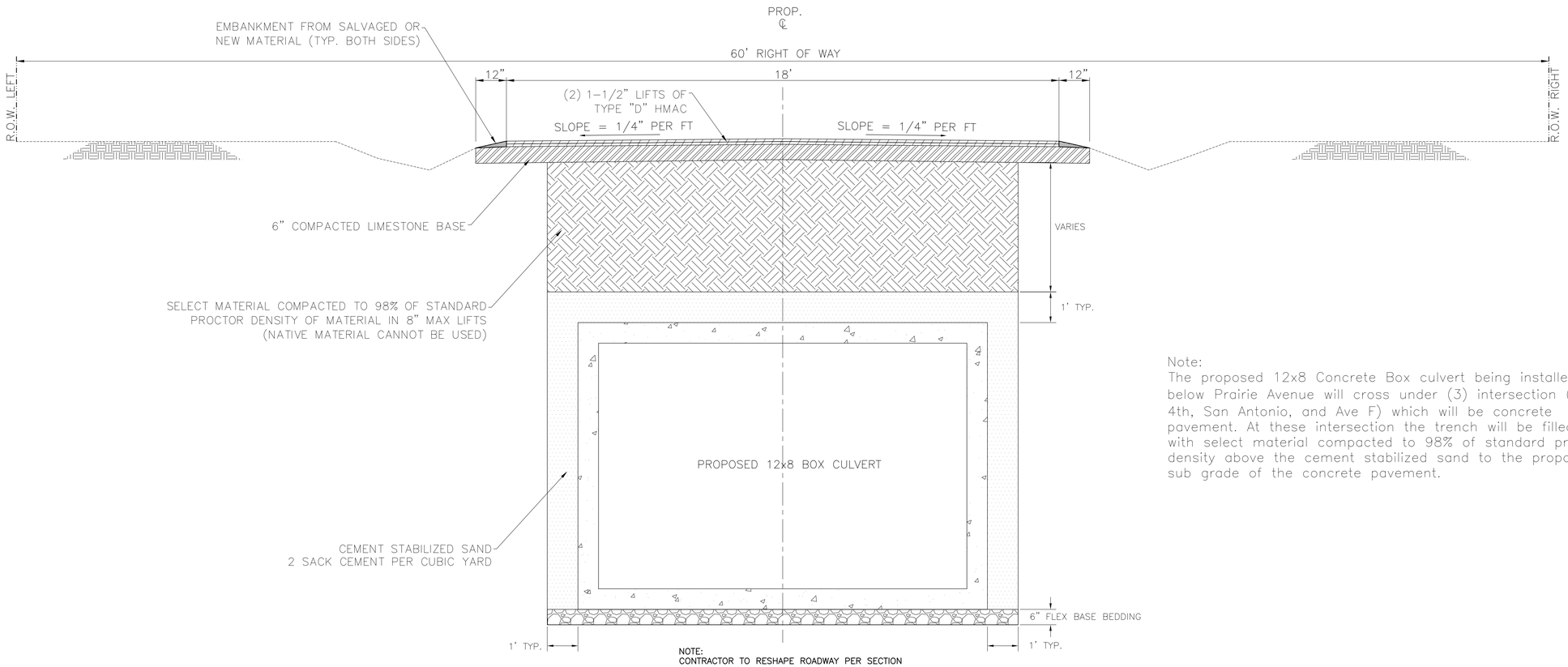
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CHECKED BY: JB
SHEET:
121 OF 212

F:\DDD\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\TYP CROSS SECTIONS.DWG
Wednesday, June 3, 2026 9:58:24 AM



EXISTING TYPICAL SECTION
PRAIRIE AVENUE – SEGMENT 2
STA 7+70 to STA 50+00

N.T.S.



NOTE:
CONTRACTOR TO RESHAPE ROADWAY PER SECTION

PROPOSED TYPICAL SECTION
PRAIRIE AVENUE – SEGMENT 2
STA 7+72 to STA 24+88 & STA 25+51 to STA 32+51 & STA 36+20 to STA 39+30

N.T.S.

Note:
The proposed 12x8 Concrete Box culvert being installed below Prairie Avenue will cross under (3) intersection (S 4th, San Antonio, and Ave F) which will be concrete pavement. At these intersection the trench will be filled with select material compacted to 98% of standard proctor density above the cement stabilized sand to the proposed sub grade of the concrete pavement.

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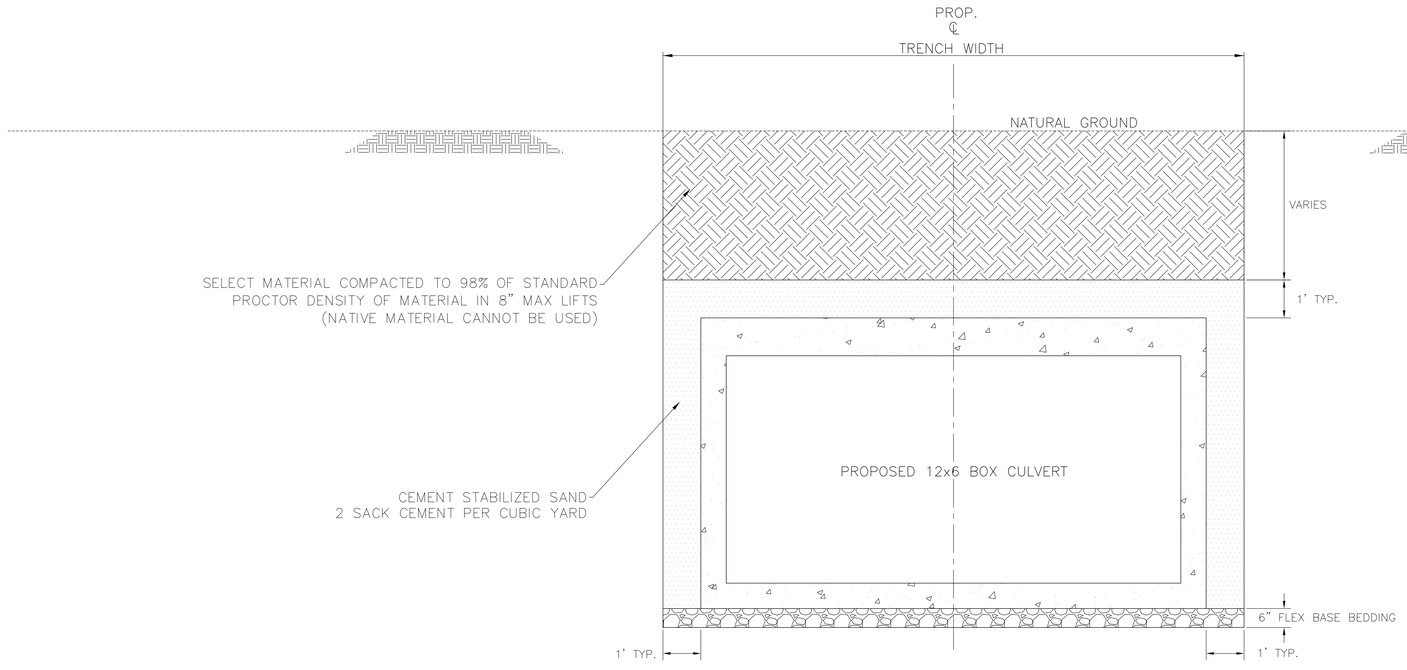
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

TYPICAL PAVING CROSS SECTIONS
PRAIRIE AVENUE - SEGMENT 2
STA 7+72 to STA 32+51

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
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DESIGNED BY: JB
CHECKED BY: JB
SHEET: 122 OF 212

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Wednesday, June 3, 2026 9:57:54 AM



PROPOSED TYPICAL SECTION
PRAIRIE AVENUE – SEGMENT 2
STA 0+00 to STA 6+85

N.T.S.

REVISIONS	BY	DATE

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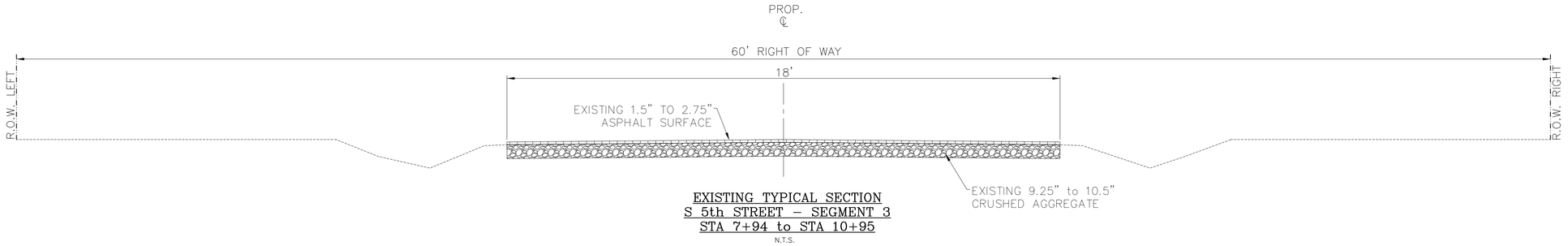
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

TYPICAL PAVING CROSS SECTIONS
PRAIRIE AVENUE - SEGMENT 2
STA 39+93 to STA 50+04

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

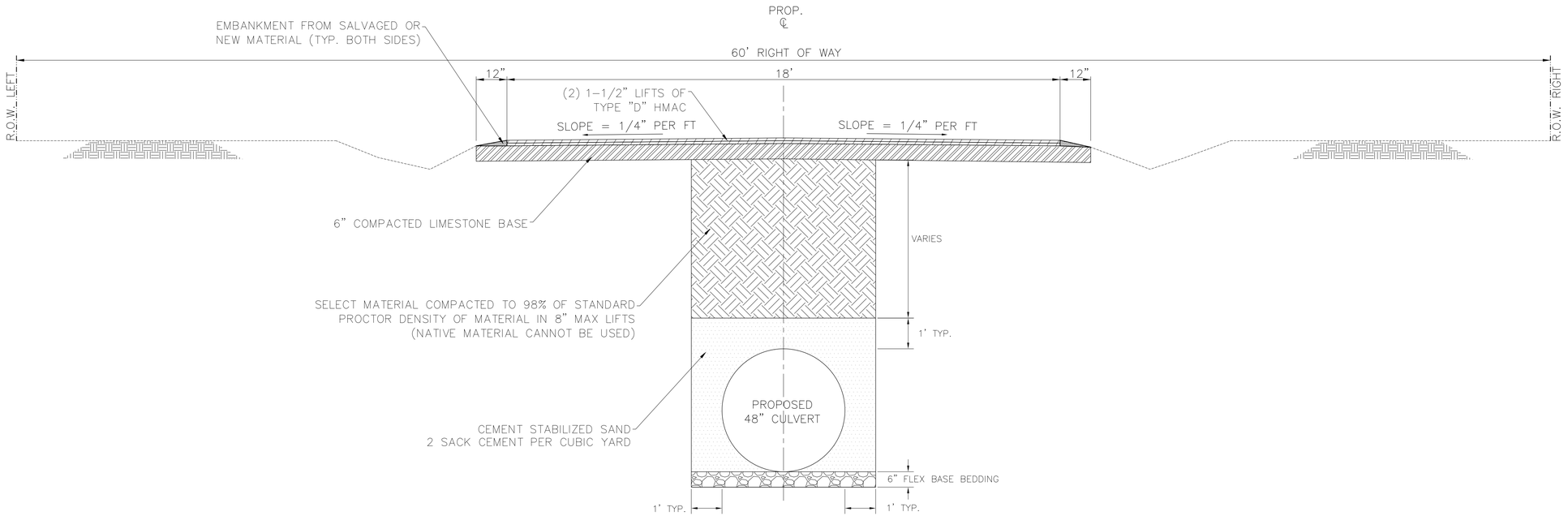
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CHECKED BY: JB
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Wednesday, June 3, 2026 9:58:52 AM F:\ D06\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ TYP CROSS SECTIONS.DWG



EXISTING TYPICAL SECTION
S 5th STREET – SEGMENT 3
STA 7+94 to STA 10+95

N.T.S.



NOTE:
CONTRACTOR TO RESHAPE ROADWAY PER SECTION

PROPOSED TYPICAL SECTION
S 5th STREET – SEGMENT 3
STA 7+94 to STA 10+95

N.T.S.

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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

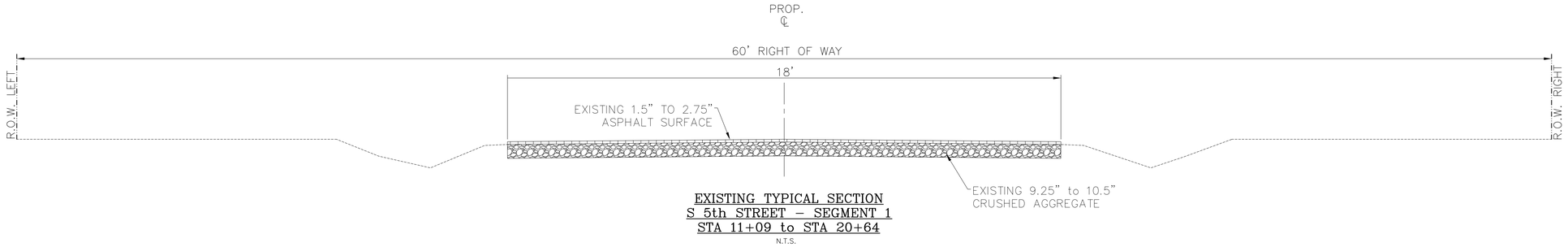
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

TYPICAL PAVING CROSS SECTIONS
S 5th STREET - SEGMENT 3
STA 7+94 to STA 10+95

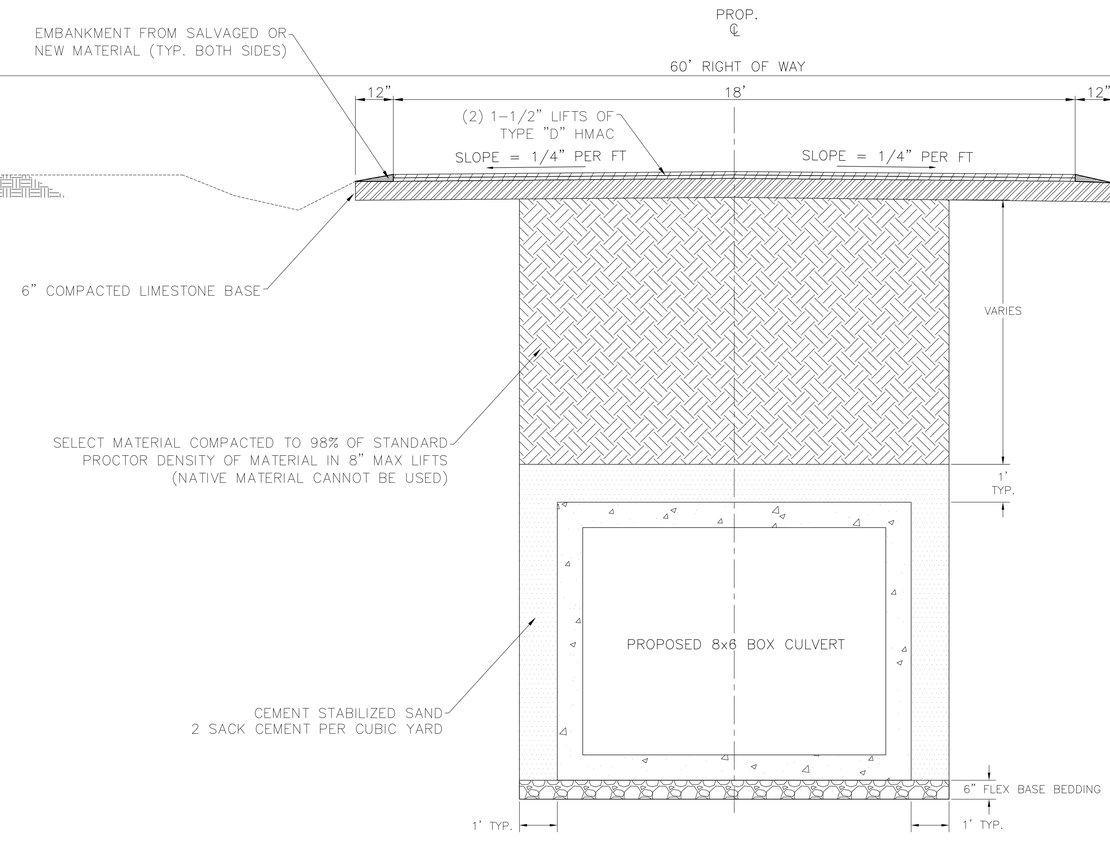
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
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SHEET:
124 OF 212

F:_DD6_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_TYP CROSS SECTIONS.DWG
Wednesday, June 3, 2026 9:59:18 AM



EXISTING TYPICAL SECTION
S 5th STREET – SEGMENT 1
STA 11+09 to STA 20+64
N.T.S.



NOTE:
CONTRACTOR TO RESHAPE ROADWAY PER SECTION

PROPOSED TYPICAL SECTION
S 5th STREET – SEGMENT 1
STA 11+09 to STA 20+64
N.T.S.

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

TYPICAL PAVING CROSS SECTIONS
S 5th STREET - SEGMENT 3
STA 11+09 to STA 20+64

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
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DESIGNED BY: JB
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SHEET: 125 OF 212

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Wednesday, June 3, 2026 9:59:43 AM

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
1			21.06	
2	26.9	27.7		
3			45.6	
4	14.15	15.8		

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

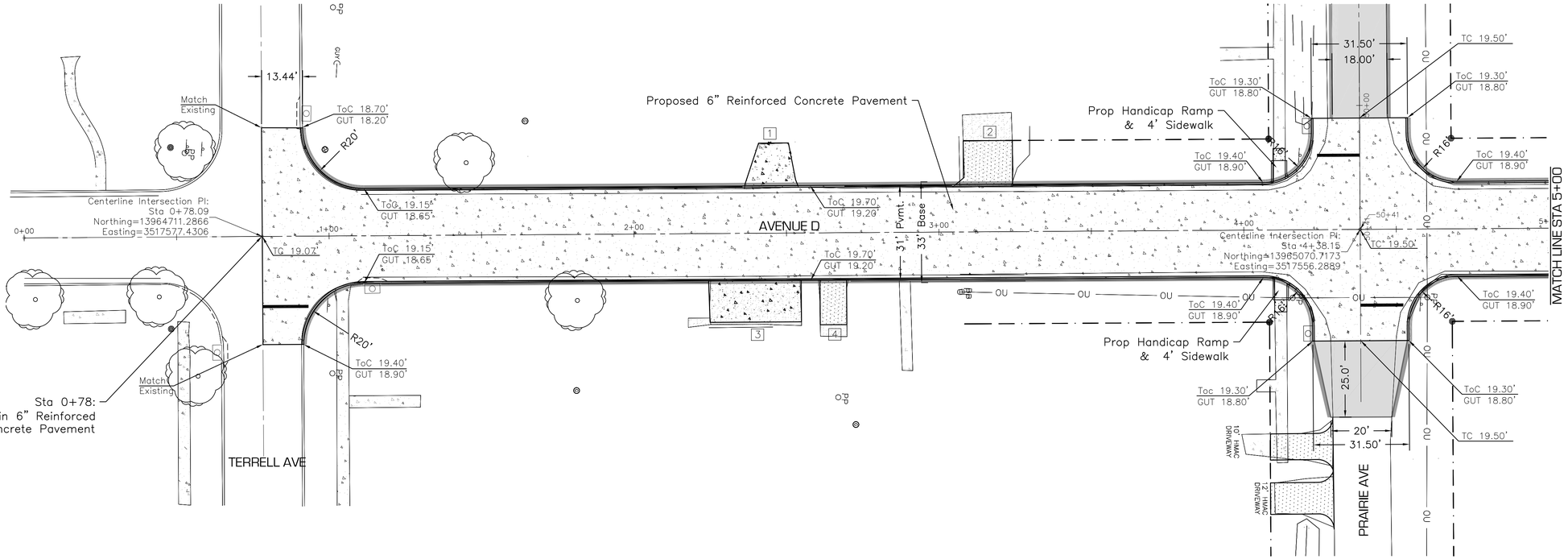
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

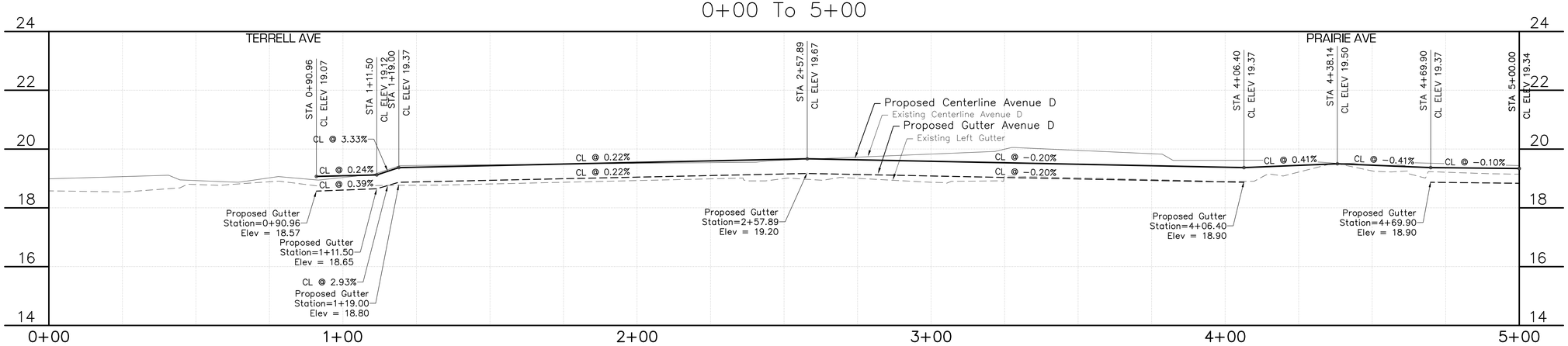
TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' GUT XX.XX'

0 10 20 40



AVENUE D – TERRELL AVE to IRMA STREET
0+00 To 5+00



REVISIONS	BY	DATE
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CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

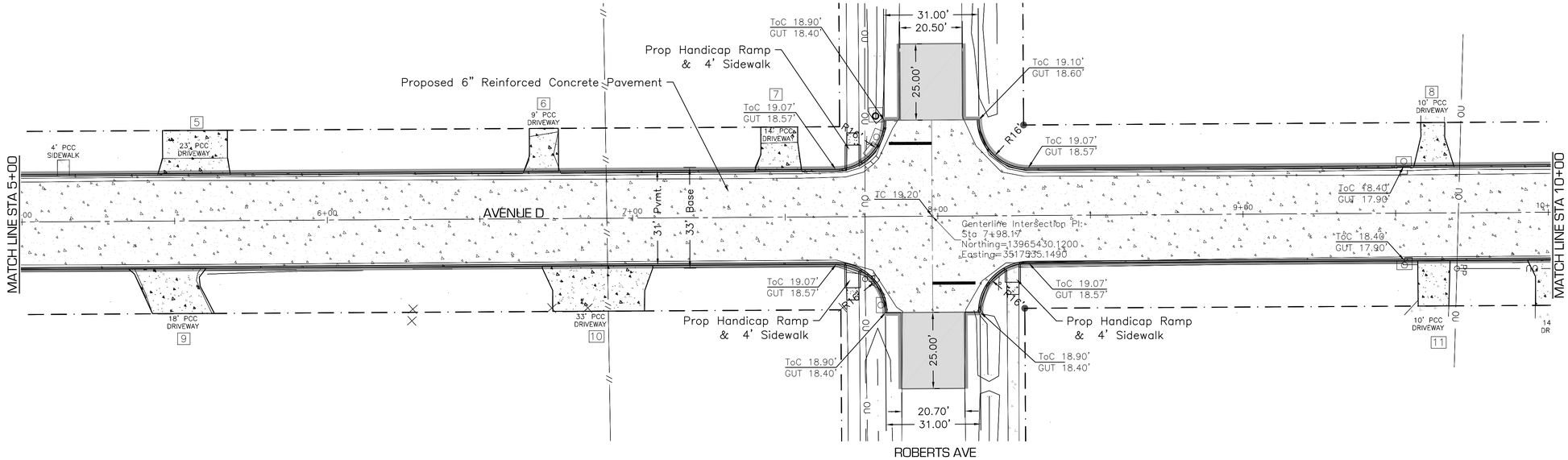
PROPOSED PAVEMENT - SEGMENT 1
AVENUE D - TERRELL AVE to IRMA STREET
STA 0+00 to STA 5+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

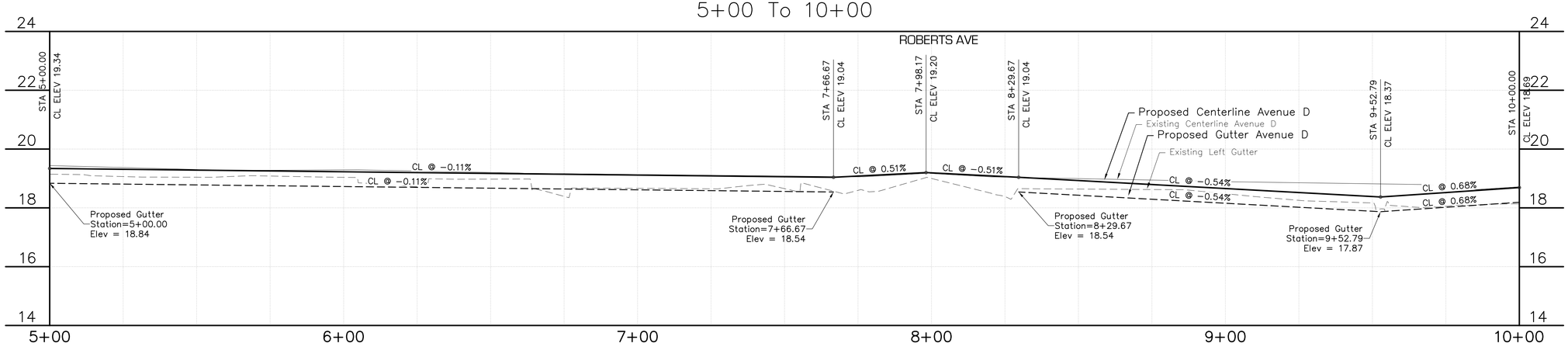
DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 126 OF 212

F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT AVENUE D 0+00-35+00.DWG
Wednesday, June 3, 2026 8:31:24 AM

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
5			34.1	
6			15.4	
7			20.0	
8			15.4	
9			33.9	
10			52.9	
11			17.2	



AVENUE D – TERRELL AVE to IRMA STREET
5+00 To 10+00



REVISIONS | BY | SYM | DATE

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CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 1
AVENUE D - TERRELL AVE to IRMA STREET
STA 5+00 to STA 10+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 127 OF 212

Wednesday, June 3, 2026 8:31:59 AM F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT AVENUE D 0+00-35+00.DWG

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
12			14.4	
13			35.9	
14	15.8	17.3		
15			24.6	
16			24.4	
17			23.5	
18			19.0	

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

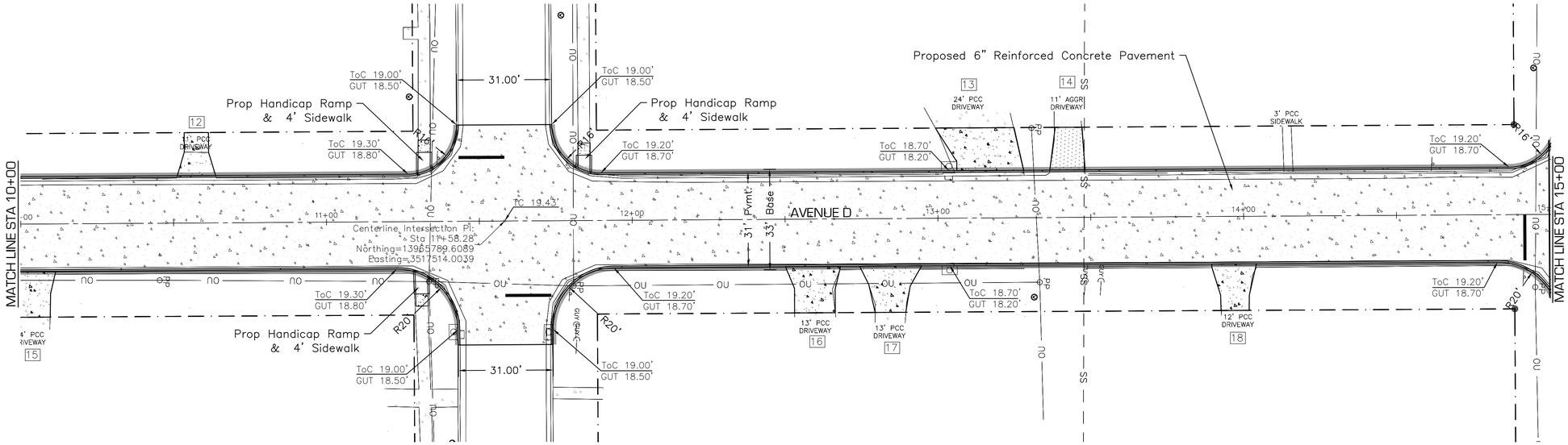
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

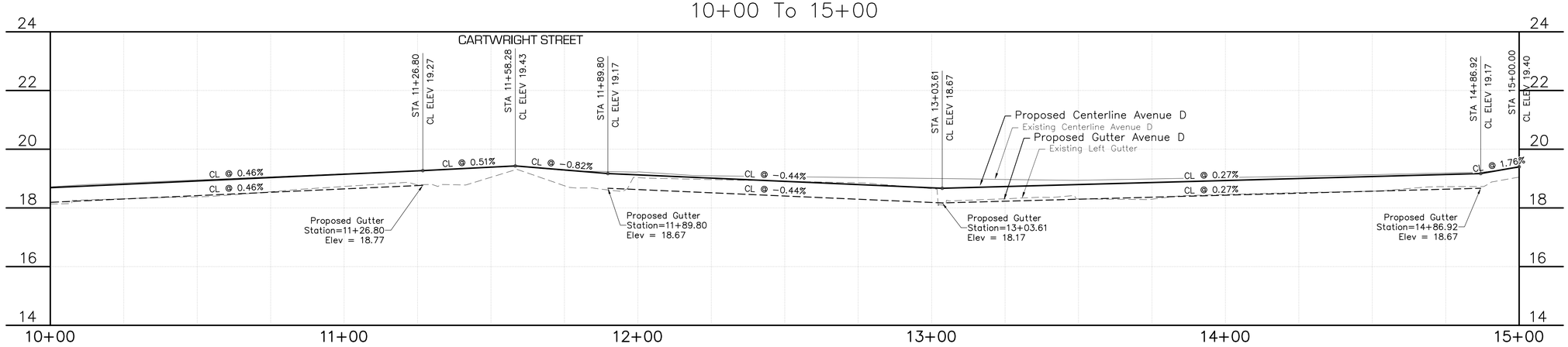
TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' GUT XX.XX

0 10 20 40



AVENUE D – TERRELL AVE to IRMA STREET
10+00 To 15+00



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DATE	SYM	BY	REVISIONS

DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 1
AVENUE D - TERRELL AVE to IRMA STREET
STA 10+00 to STA 15+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 128 OF 212

Wednesday, June 3, 2026 8:32:33 AM F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT AVENUE D 0+00-35+00.DWG

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
19	22.2	23.6		
20			31.5	
21			26.6	
22			34.1	
23			33.8	

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

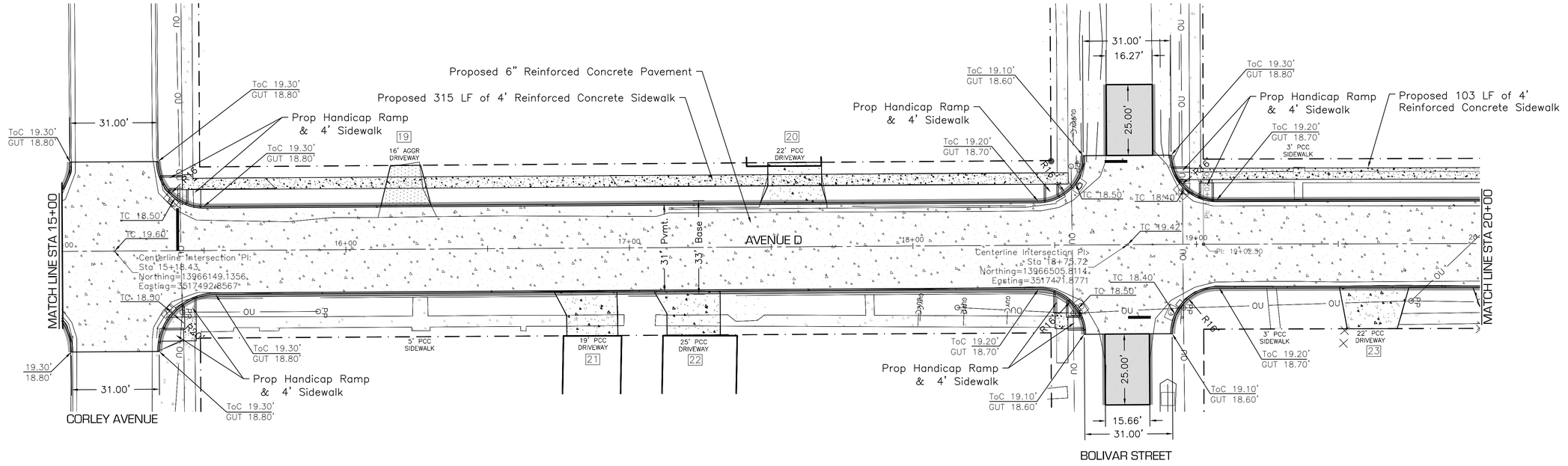
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

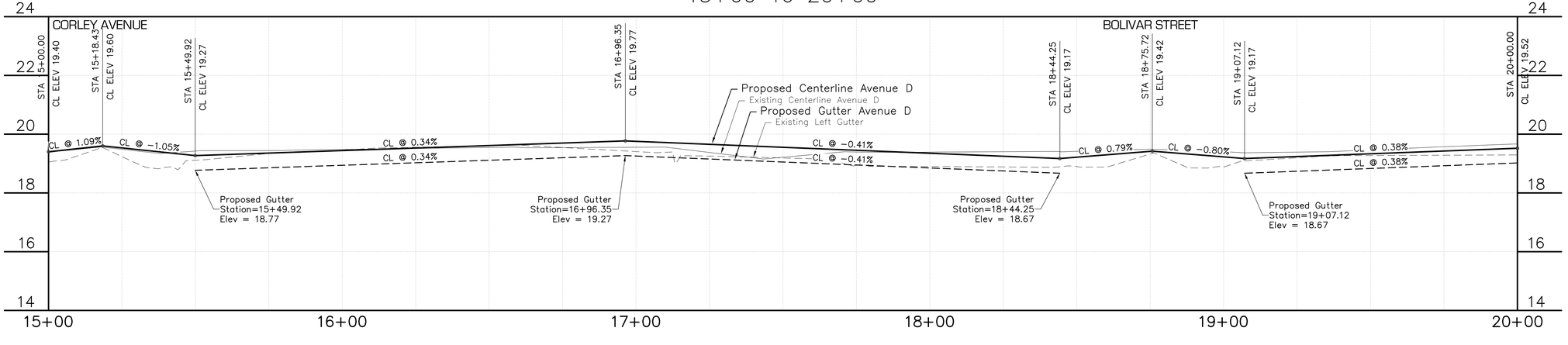
TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' GUT XX.XX'

0 10 20 40



AVENUE D – TERRELL AVE to IRMA STREET
15+00 To 20+00



REVISIONS

DATE	SYM	BY

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

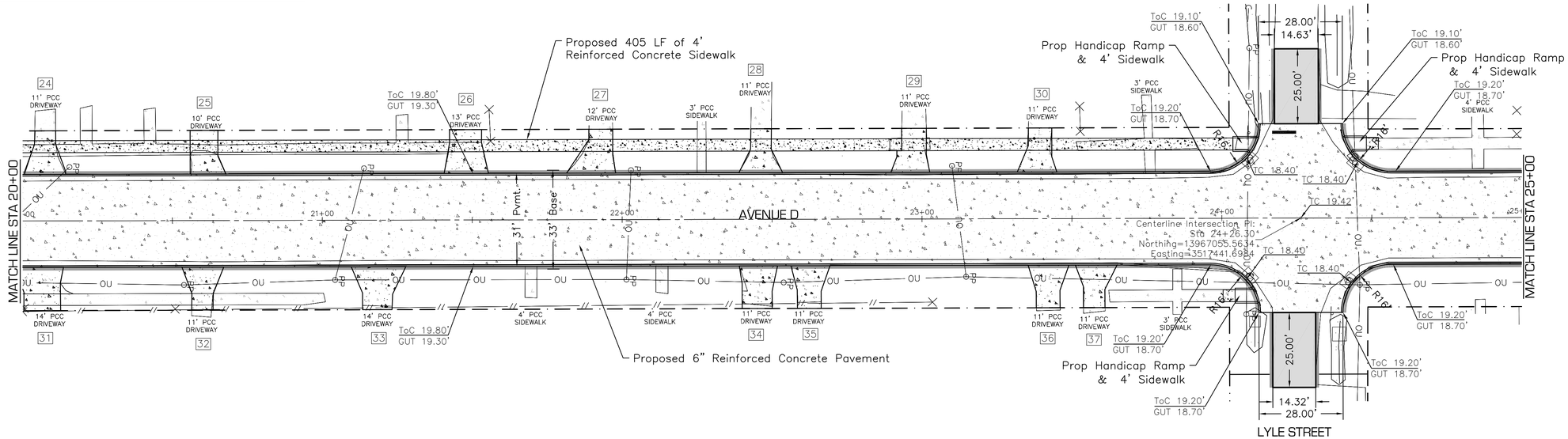
PROPOSED PAVEMENT - SEGMENT 1
AVENUE D - TERRELL AVE to IRMA STREET
STA 15+00 to STA 20+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

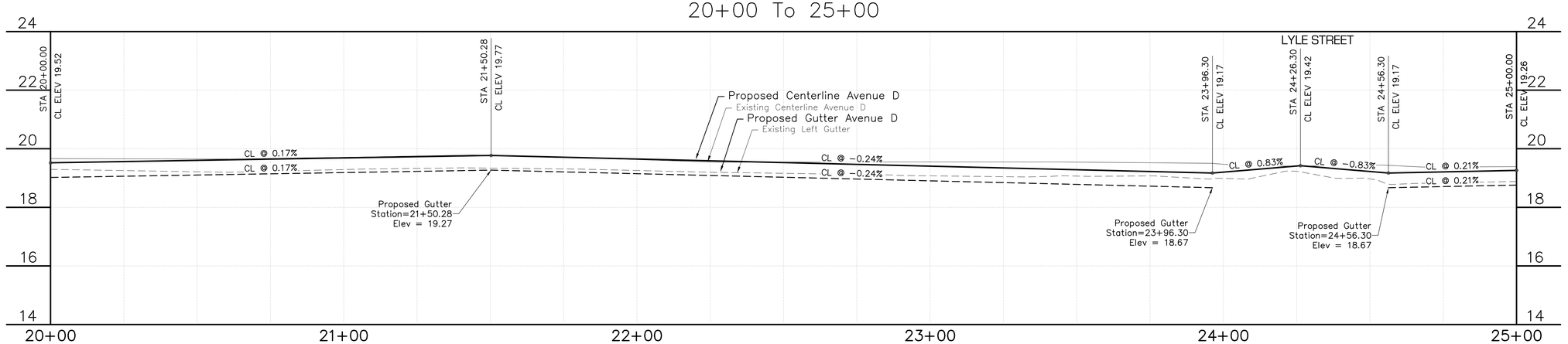
DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 129 OF 212

F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED PAVEMENT AVENUE D 0+00-35+00.DWG
Wednesday, June 3, 2026 8:33:08 AM

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
24			15.5	
25			15.9	
26			19.7	
27			18.0	
28			14.7	
29			15.8	
30			15.2	
31			21.2	
32			14.7	
33			20.1	
34			17.0	
35			15.0	
36			15.3	
37			14.2	



AVENUE D – TERRELL AVE to IRMA STREET
20+00 To 25+00



REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 1
AVENUE D - TERRELL AVE to IRMA STREET
STA 20+00 to STA 25+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 130 OF 212

F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT AVENUE D 0+00-35+00.DWG
Wednesday, June 3, 2026 8:33:45 AM

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
38			160	
39			20.0	
40			18.2	
41			29.3	
42			16.7	
43			15.0	
44			15.5	
45			15.9	
46			15.2	
47			15.3	
48			17.0	
49			15.3	
50			16.3	
51			35.6	

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

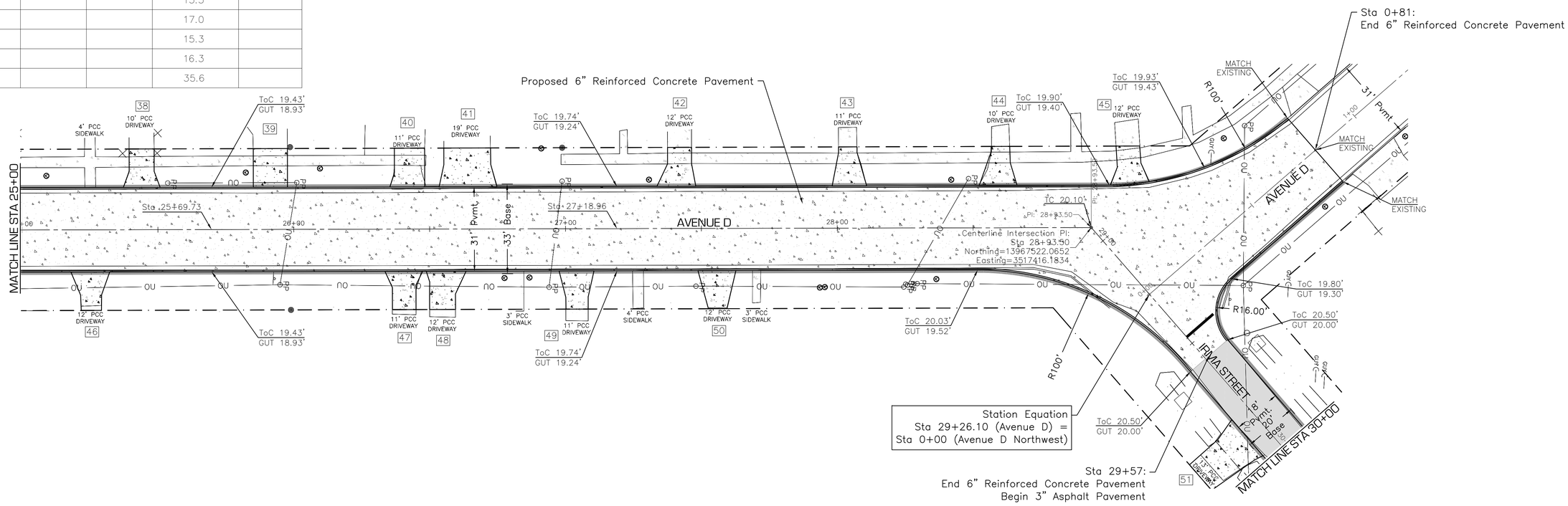
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

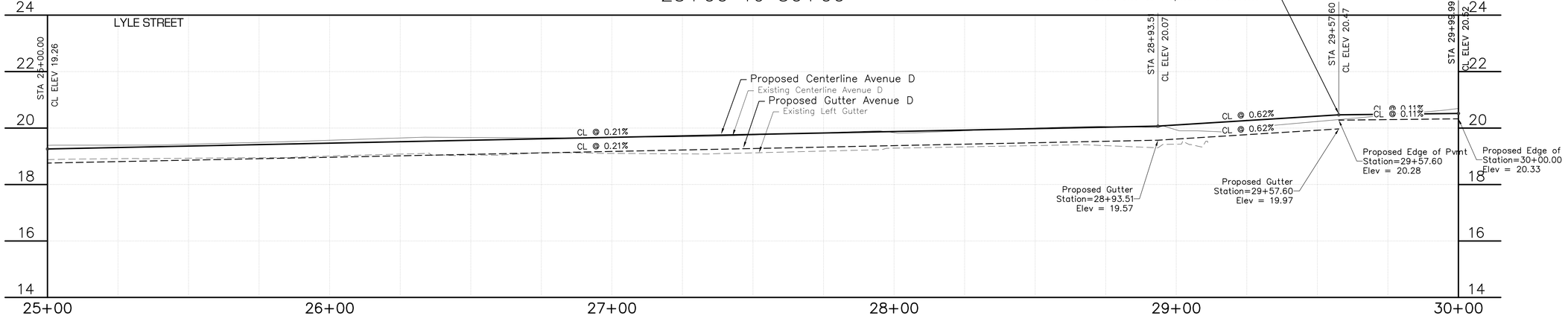
TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' GUT XX.XX'

0 10 20 40



AVENUE D – TERRELL AVE to IRMA STREET
25+00 To 30+00



F:_DDB\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT AVENUE D 0+00-35+00.DWG
Wednesday, June 3, 2026 8:34:10 AM

REVISIONS	BY	SYM	DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 1
AVENUE D - TERRELL AVE to IRMA STREET
STA 25+00 to STA 30+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 131 OF 212

DRIVEWAY QUANTITIES – SEGMENT 1

DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
52	22.3	24.6		
53			19.6	
54			33.2	
55			12.8	
56	86.9	89.5		
57			39.3	

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

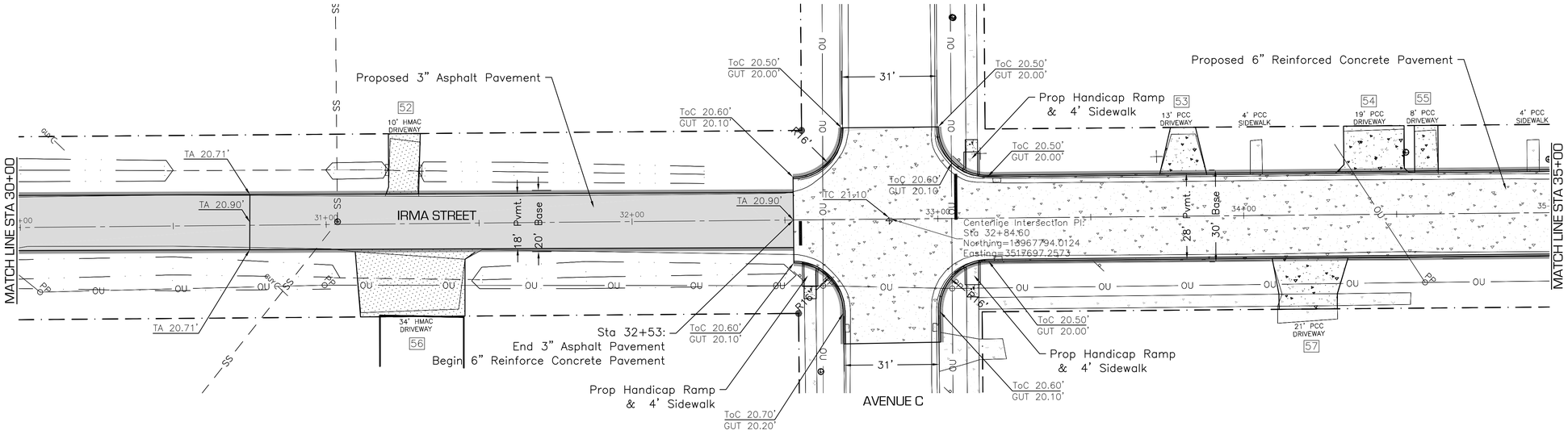
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

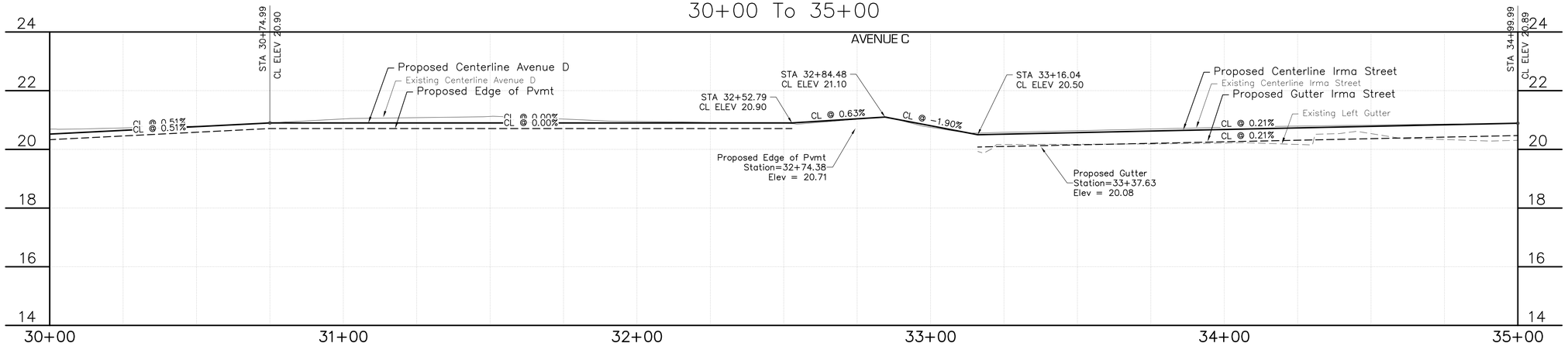
TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' / GUT XX.XX'

0 10 20 40



IRMA STREET – AVENUE D to NECHES STREETET
30+00 To 35+00



REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 1
AVENUE D - TERRELL AVE to IRMA STREET
STA 30+00 to STA 35+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 132 OF 212

F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT AVENUE D 0+00-35+00.DWG
Wednesday, June 3, 2026 8:35:01 AM

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
58			18.1	
59			25.4	
60			16.9	
61			30.8	
62			18.1	
63			13.6	

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

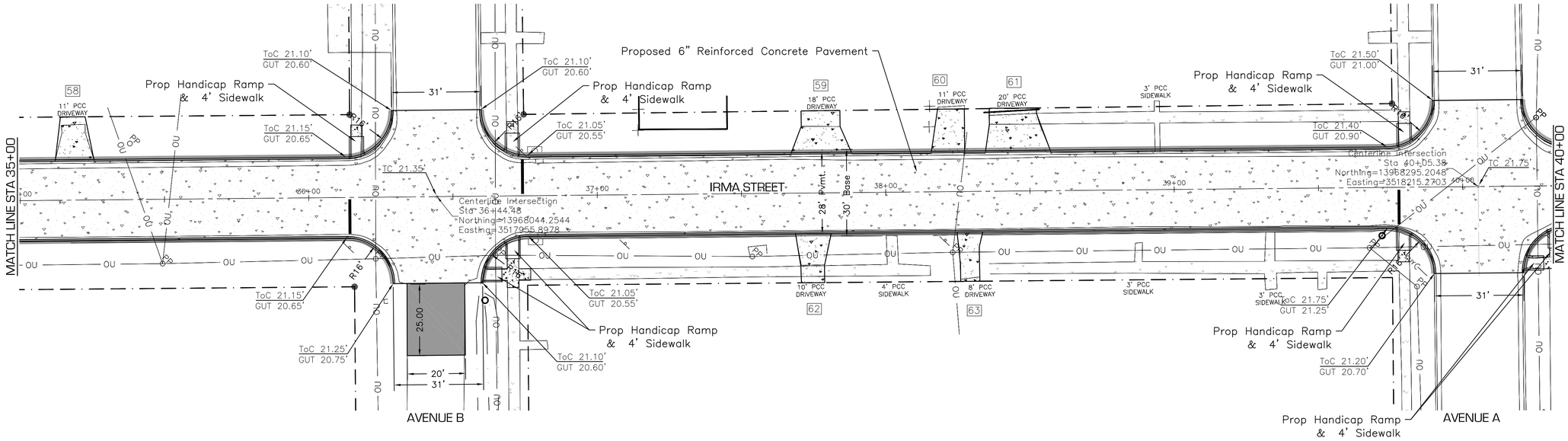
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

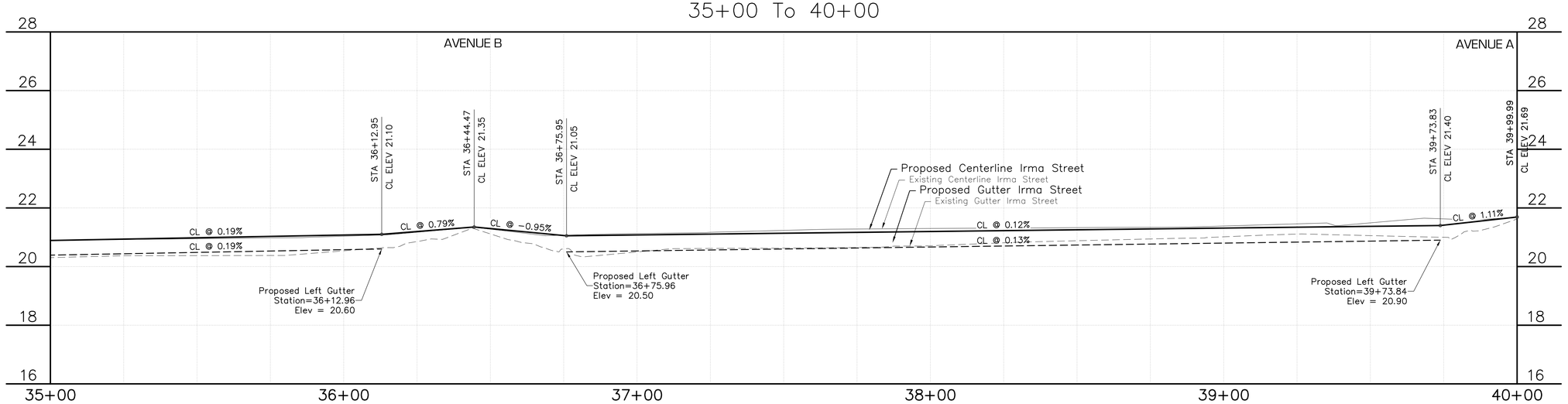
TOP OF CONCRETE TC XX.XX'

TOP OF CURB ToC XX.XX'
GUTTER GUT XX.XX'

0 10 20 40



IRMA STREET – AVENUE D to NECHES STREET
35+00 To 40+00



REVISIONS

DATE	SYM	BY

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 1
IRMA STREET - AVENUE D - NECHES STREET
STA 35+00 to STA 40+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 133 OF 212

Wednesday, June 3, 2026 8:42:51 AM
F:\ D95\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ PROPOSED PAVEMENT IRMA 35+00-70+00.DWG

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
64			19.9	
65			18.9	
66			29.4	
67			35.8	

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

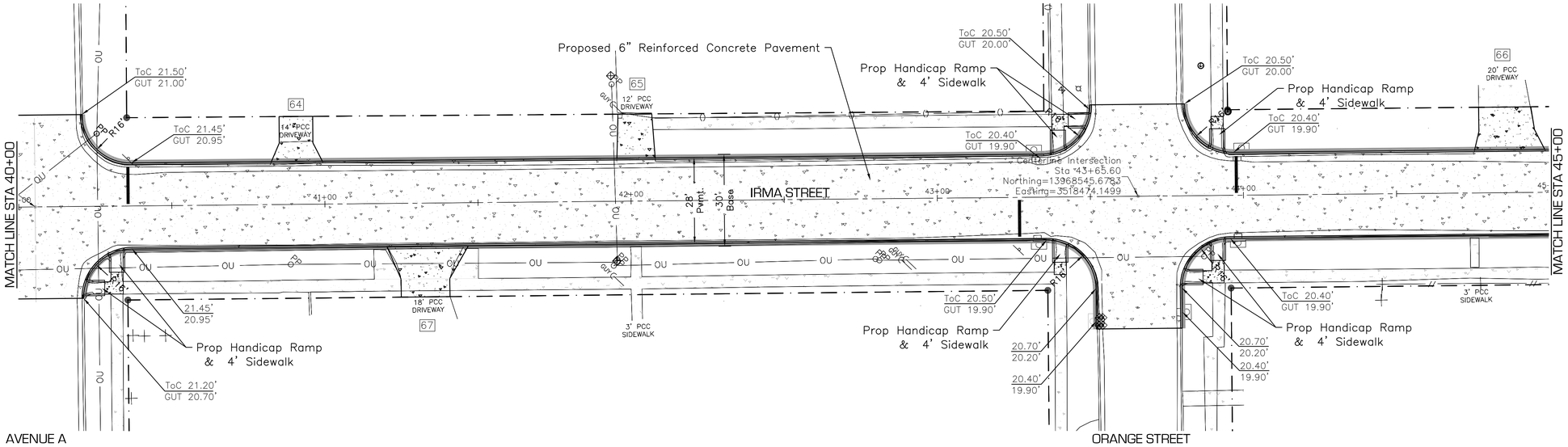
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

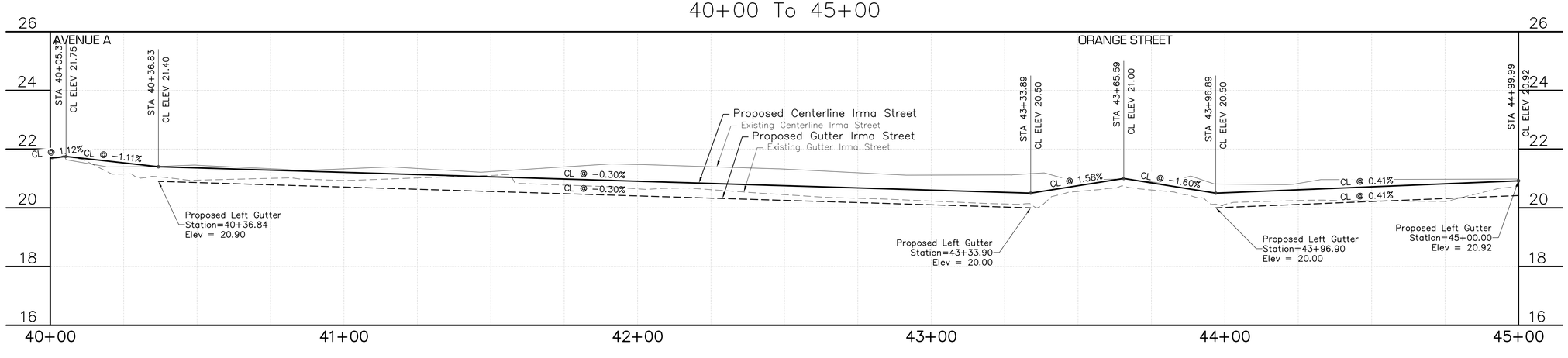
TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' GUT XX.XX'

0 10 20 40



IRMA STREET – AVENUE D to NECHES STREET
40+00 To 45+00



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DATE	SYM	BY	REVISIONS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 1
IRMA STREET - AVENUE D - NECHES STREET
STA 40+00 to STA 45+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 134 OF 212

F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED PAVEMENT IRMA 35+00-70+00.DWG
Wednesday, June 3, 2026 8:42:16 AM

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
68			22.2	
69			19.1	
70			43.8	
71			32.0	

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

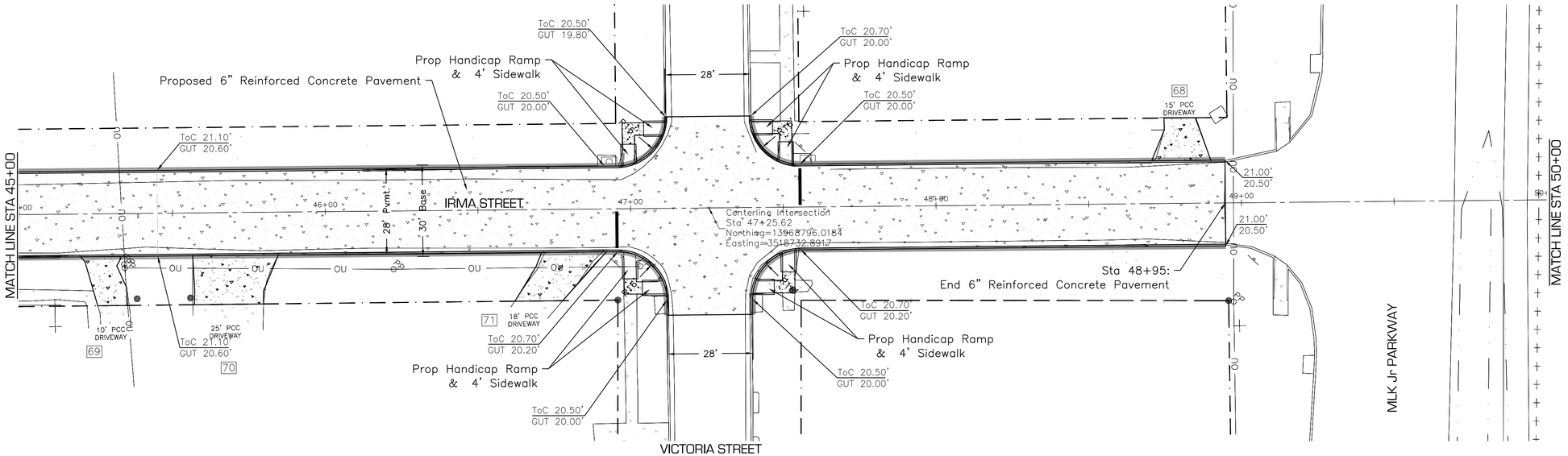
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

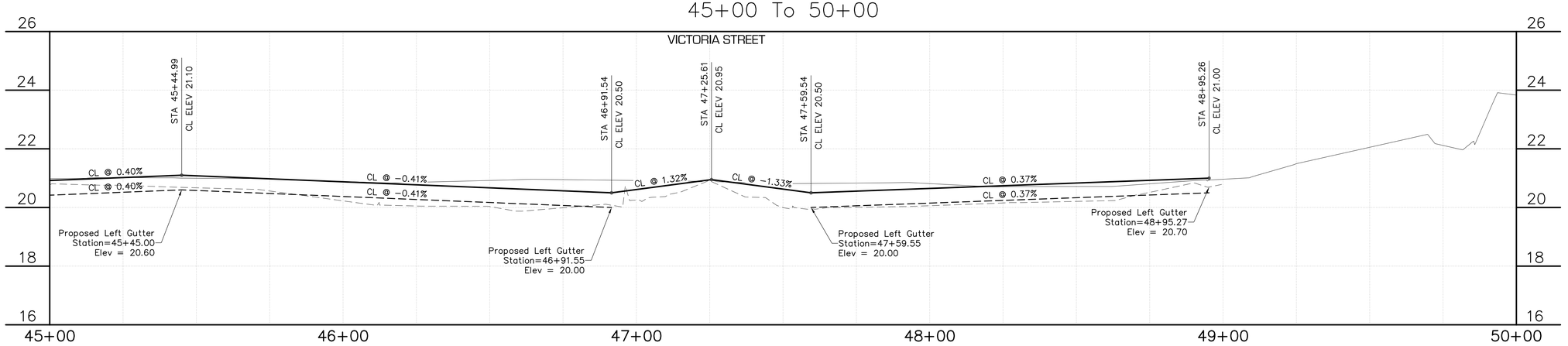
TOP OF CONCRETE TC XX.XX'

TOP OF CURB ToC XX.XX'
GUTTER GUT XX.XX'

0 10 20 40



IRMA STREET – AVENUE D to NECHES STREET
45+00 To 50+00



REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 1
IRMA STREET - AVENUE D - NECHES STREET
STA 45+00 to STA 50+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 135 OF 212

F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT IRMA 35+00-70+00.DWG
Wednesday, June 3, 2026 8:41:42 AM

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
72			14.7	
73			15.5	
74			23.3	
75			23.6	
76			37.8	

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

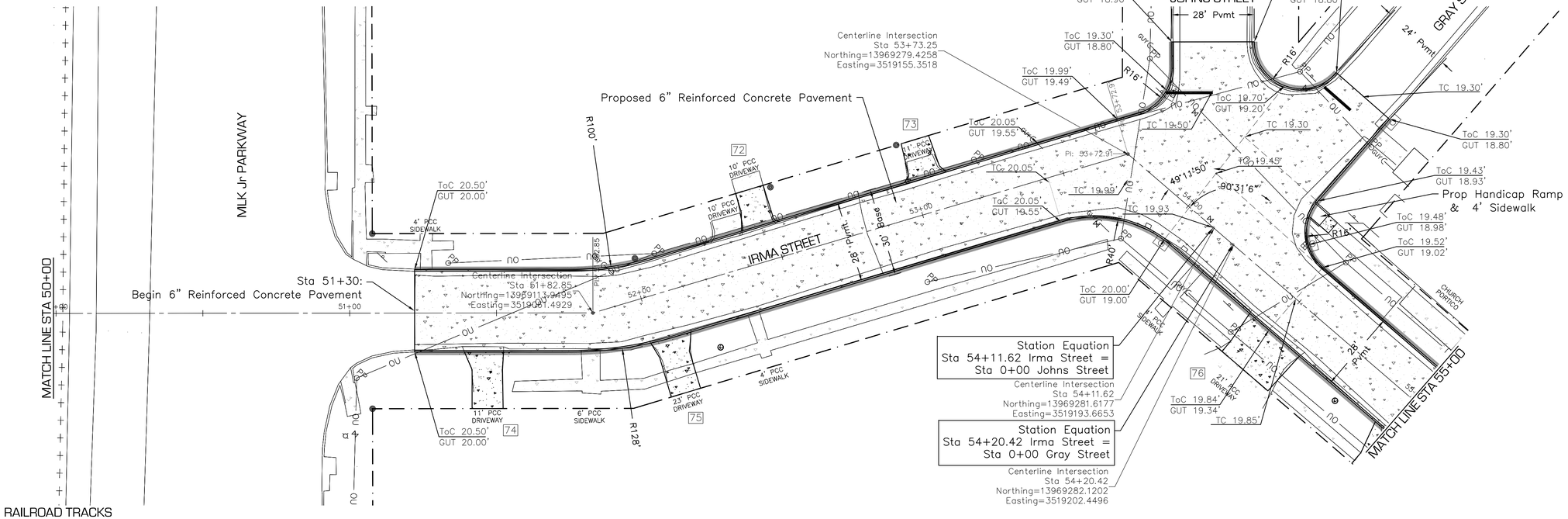
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

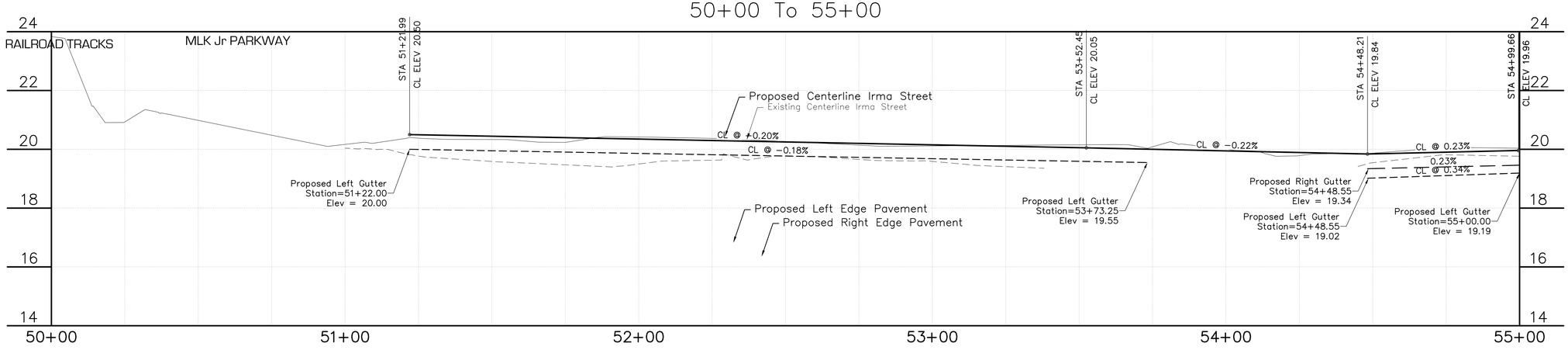
TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' GUT XX.XX'

0 10 20 40



IRMA STREET – AVENUE D to NECHES STREET
50+00 To 55+00



REVISIONS	BY	DATE

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CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 1
IRMA STREET - AVENUE D - NECHES STREET
STA 50+00 to STA 55+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 136 OF 212

Wednesday, June 3, 2026 8:40:59 AM F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT IRMA 35+00-70+00.DWG

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
77			61.2	
78			18.0	
79			18.3	
80			18.3	
81			17.7	
82			19.7	
83			10.9	

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

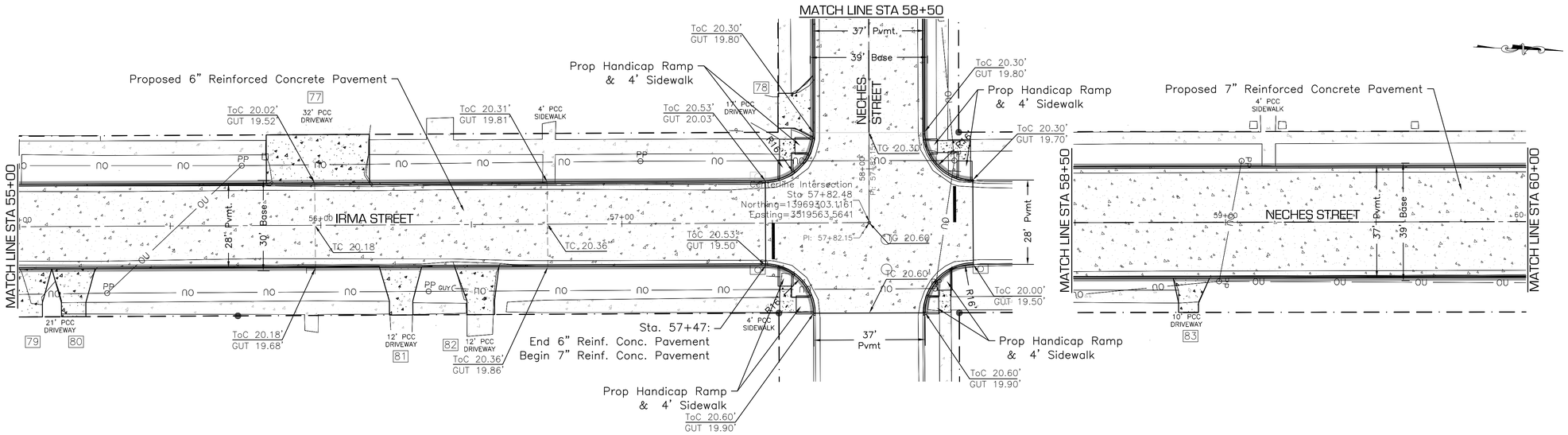
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

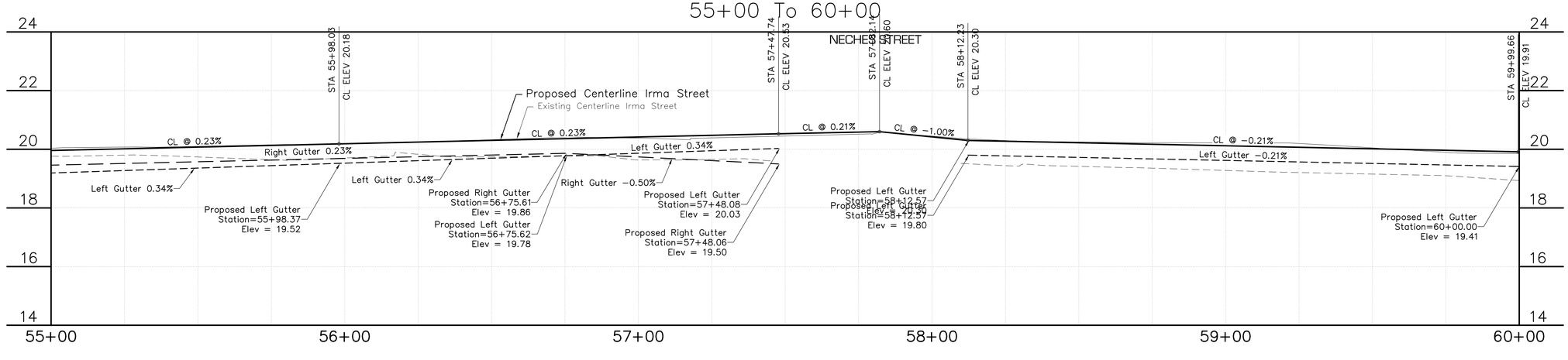
TOP OF CONCRETE TC XX.XX'

TOP OF CURB ToC XX.XX'
GUTTER GUT XX.XX'

0 10 20 40



IRMA STREET – AVENUE D to NECHES STREET
55+00 To 60+00



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REVISIONS	BY	DATE

DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

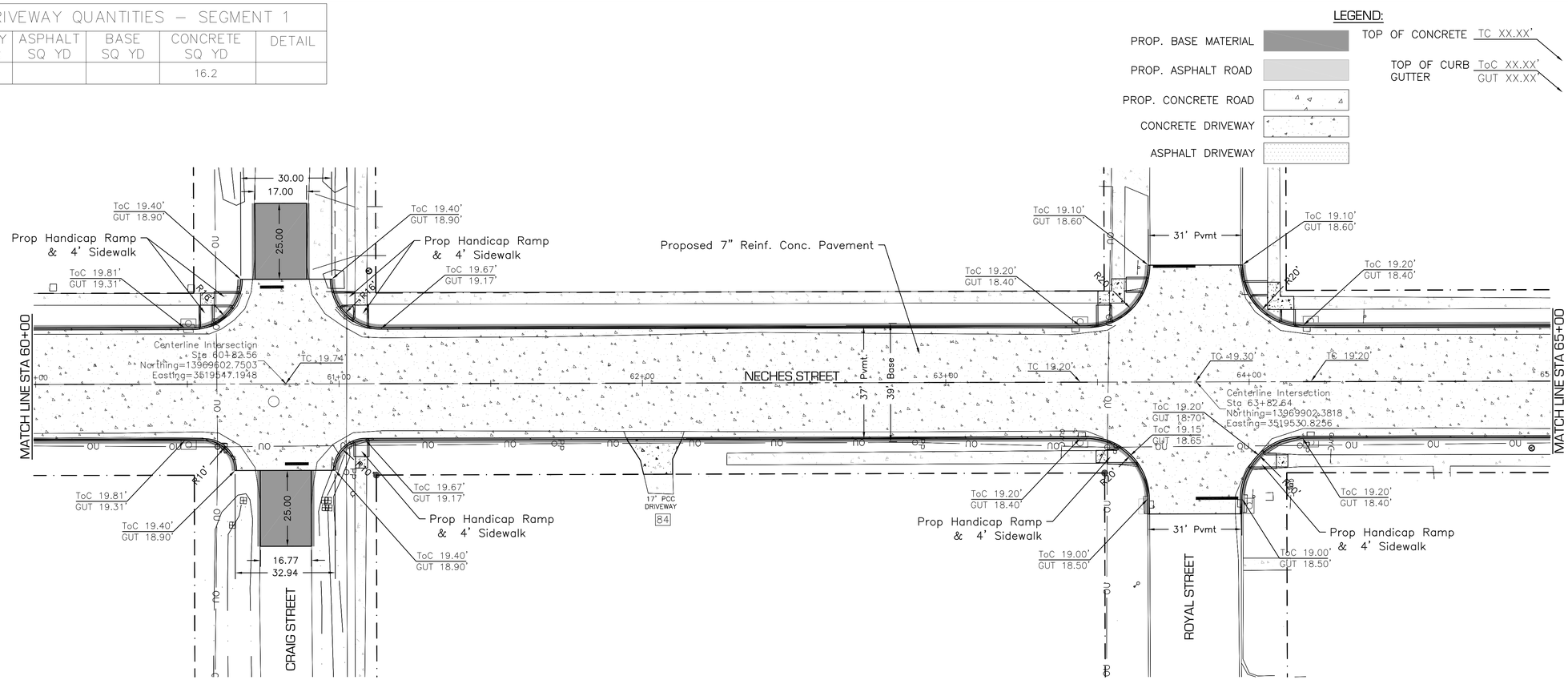
PROPOSED PAVEMENT - SEGMENT 1
IRMA STREET - AVENUE D - NECHES STREET
STA 55+00 to STA 60+00

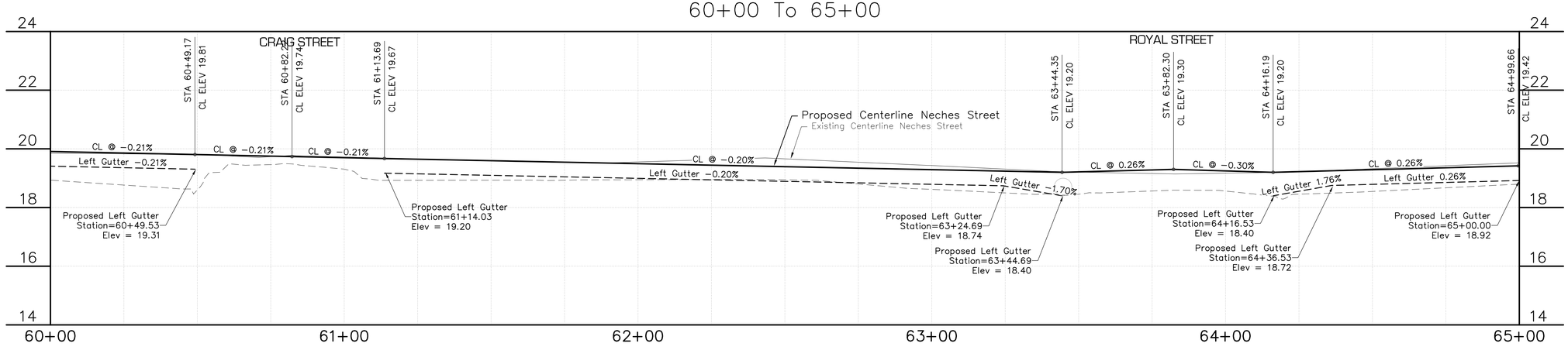
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 137 OF 212

F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED PAVEMENT IRMA 35+00-70+00.DWG
Wednesday, June 3, 2026 8:40:34 AM

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
84			16.2	





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DATE	SYM	BY	REVISIONS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 1
IRMA STREET - AVENUE D - NECHES STREET
STA 60+00 to STA 65+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 138 OF 212

F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED PAVEMENT IRMA 35+00-70+00.DWG
Wednesday, June 3, 2026 8:39:58 AM

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
85			90.4	
86			19.8	

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

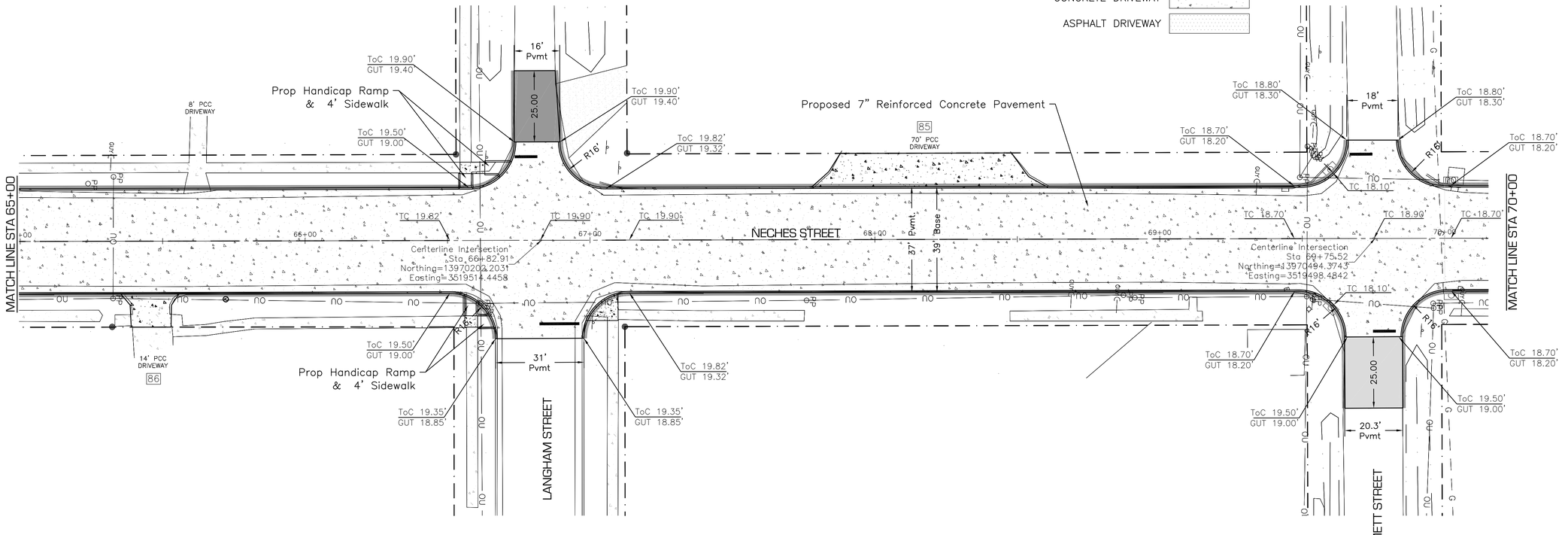
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

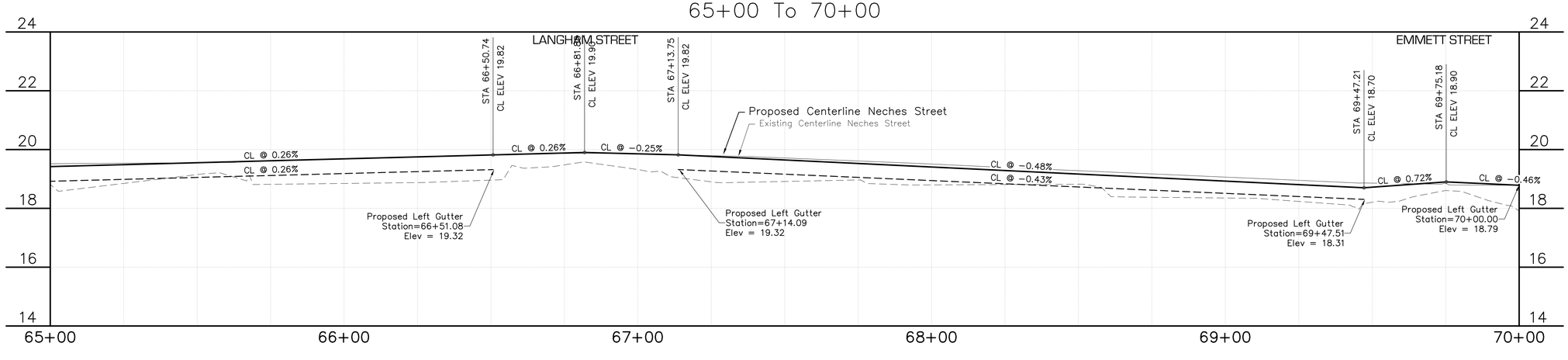
TOP OF CONCRETE TC XX.XX'

TOP OF CURB ToC XX.XX' / GUTTER GUT XX.XX'

0 10 20 40



NECHES STREET – IRMA STREET to BLANCHETTE ST
65+00 To 70+00



REVISIONS	BY	DATE

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CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 1
IRMA STREET - AVENUE D - NECHES STREET
STA 65+00 to STA 70+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 139 OF 212

F:_DDB\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT IRMA 35+00-70+00.DWG
Wednesday, June 3, 2026 8:39:25 AM

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

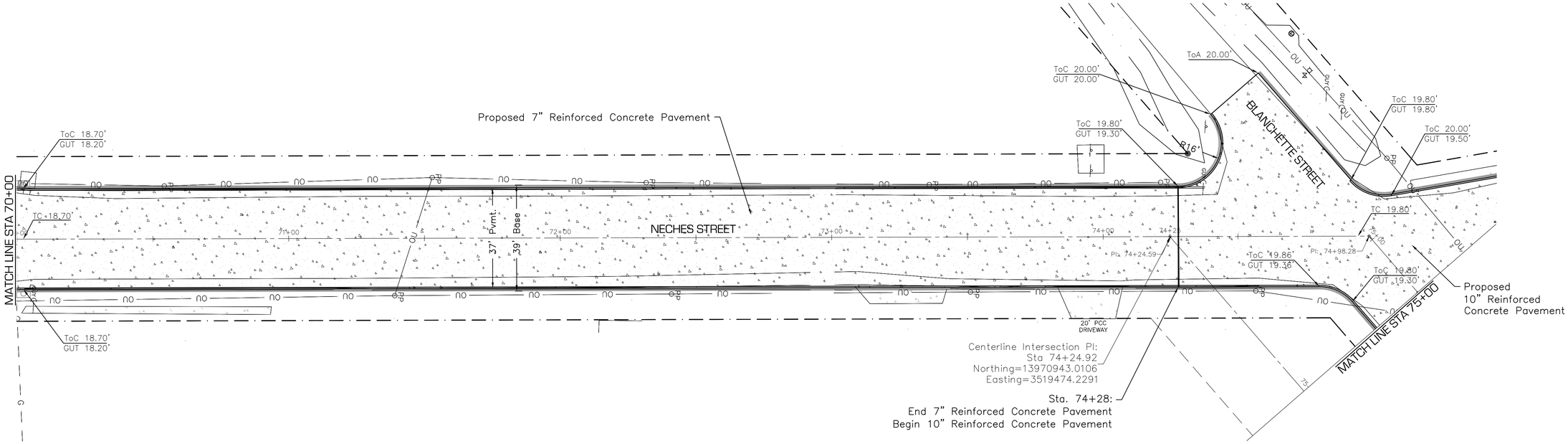
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

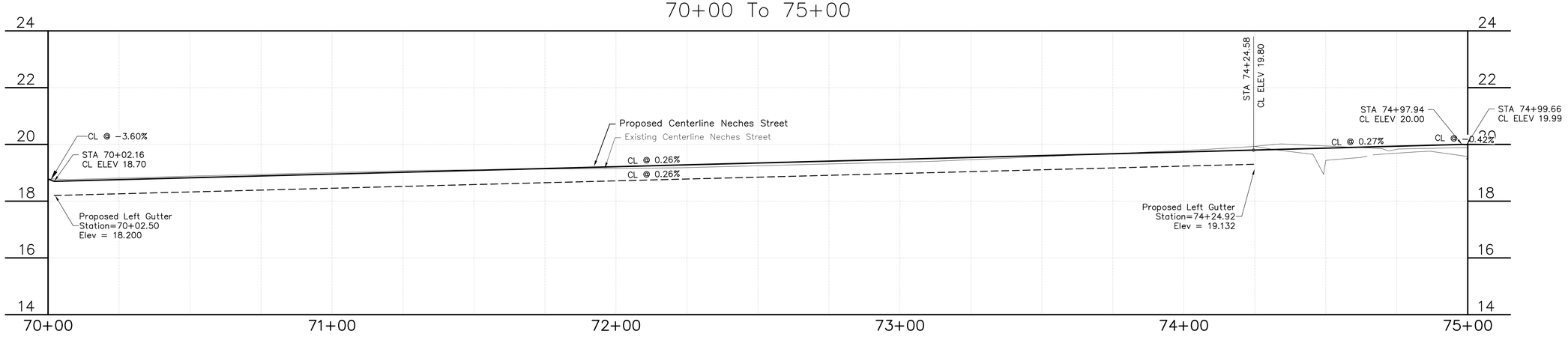
TOP OF CONCRETE TC XX.XX'

TOP OF CURB ToC XX.XX'
GUTTER GUT XX.XX'

0 10 20 40



NECHES STREET – IRMA STREET to BLANCHETTE ST
70+00 To 75+00



REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 1
BLANCHETTE ST - NECHES STREET to PENNSYLVANIA
STA 70+00 to STA 75+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 140 OF 212

F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED PAVEMENT BLANCHETTE 70+00-90+00.DWG
Wednesday, June 3, 2026 8:38:02 AM

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
87			88.0	

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

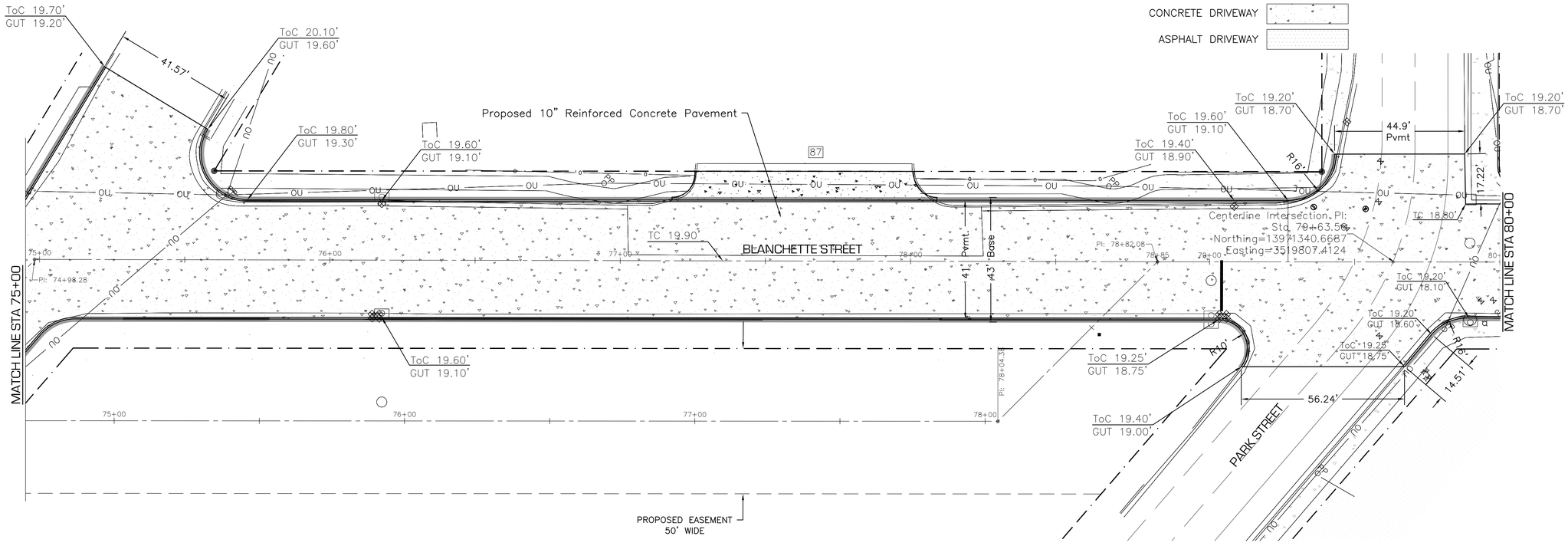
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

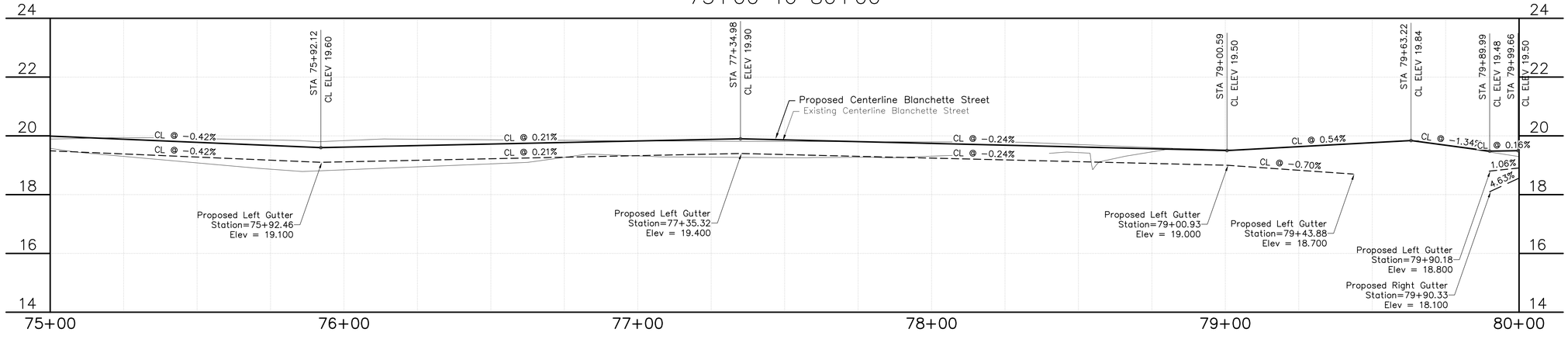
TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' GUT XX.XX'

0 10 20 40



BLANCHETTE ST – NECHES ST to PENNSYLVANIA ST
75+00 To 80+00



REVISIONS	BY	DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 1
BLANCHETTE ST - NECHES ST to PENNSYLVANIA ST
STA 75+00 to STA 80+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 141 OF 212

F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED PAVEMENT BLANCHETTE 70+00-90+00.DWG
Wednesday, June 3, 2026 8:37:38 AM

DRIVEWAY QUANTITIES – SEGMENT 1				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
88			36.6	
89			24.7	
90			26.9	

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

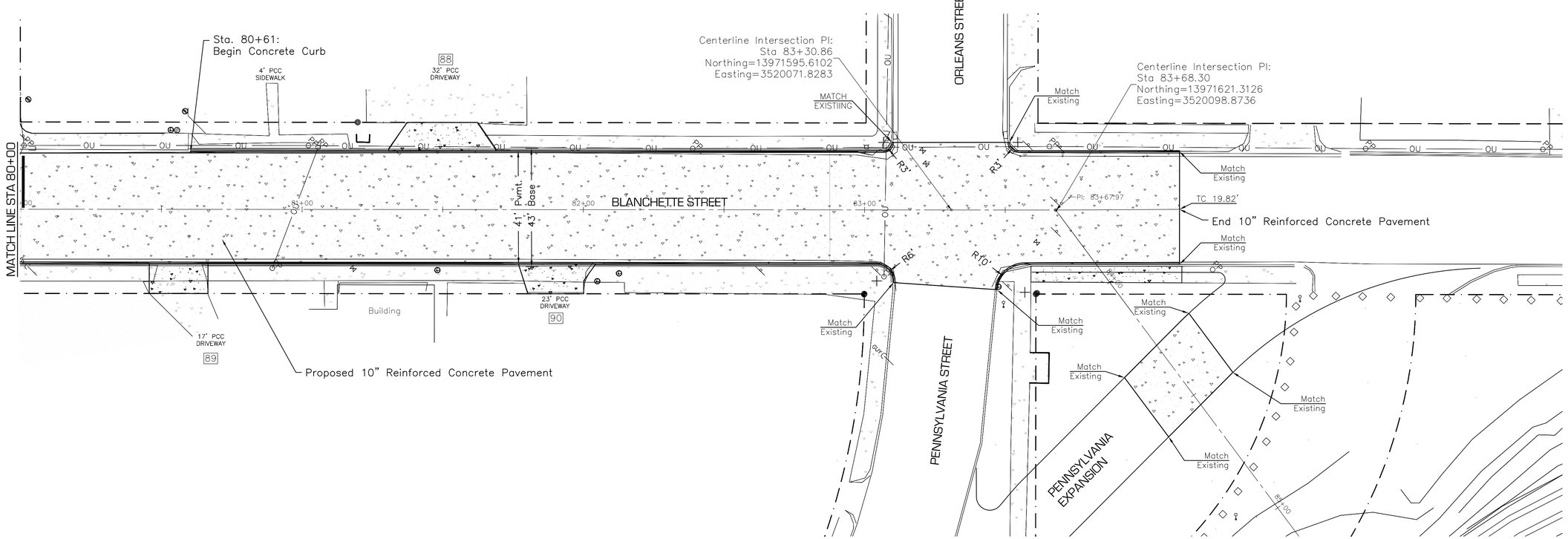
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

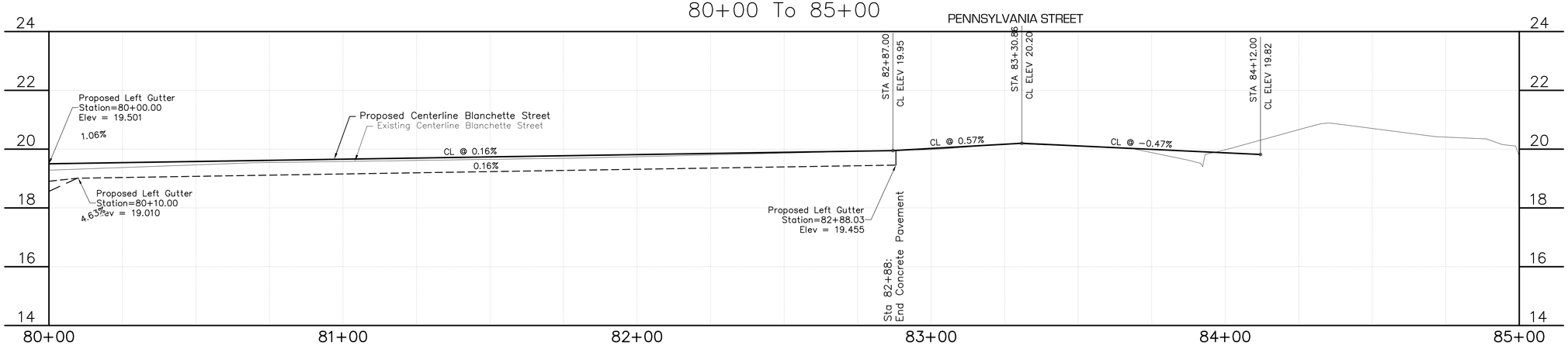
TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' GUT XX.XX'

0 10 20 40



BLANCHETTE ST – NECHES ST to PENNSYLVANIA ST
80+00 To 85+00



REVISIONS			
DATE	SYM	BY	

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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 1
BLANCHETTE ST - NECHES ST to PENNSYLVANIA ST
STA 80+00 to STA 85+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 142 OF 212

F:\DDR\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT BLANCHETTE 70+00-90+00.DWG
Wednesday, June 3, 2026 8:36:50 AM

DRIVEWAY TRANSITION – SEGMENT 2				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
91	11.14	13.50		
92	7.26	8.78		
93	4.09	5.11		
94	5.78	7.09		
95	6.96	8.46		
96	5.55	6.87		
97	5.49	6.79		

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

CONCRETE DRIVEWAY

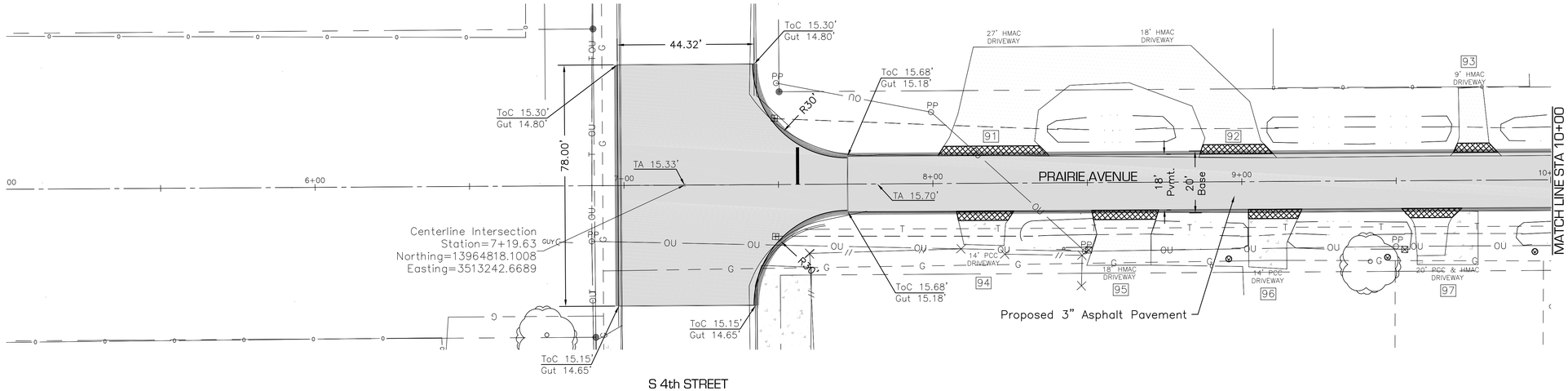
ASPHALT DRIVEWAY

DRIVEWAY TRANSITION

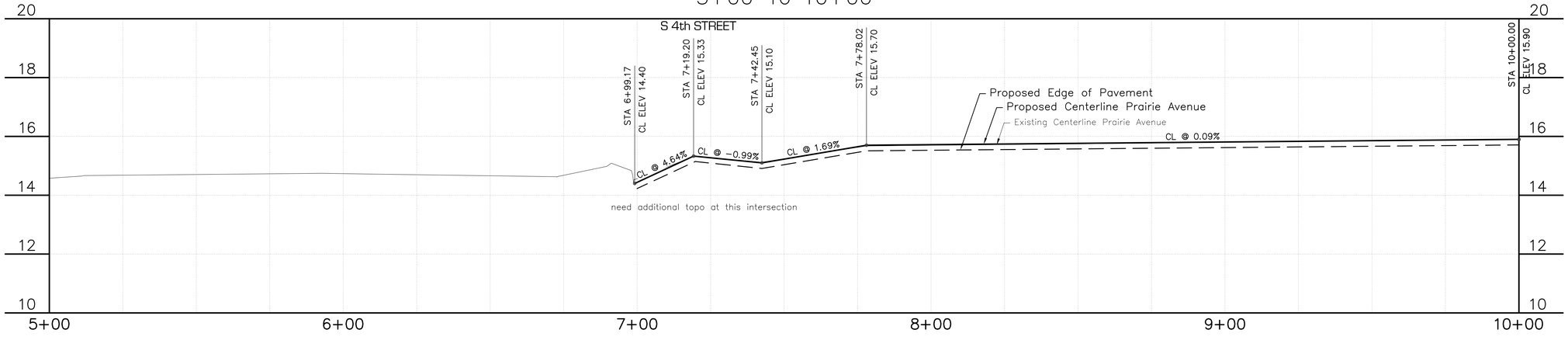
TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' GUT XX.XX'

0 10 20 40



PRAIRIE AVENUE – S 5th STREET to AVENUE D
5+00 To 10+00



REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

PROPOSED PAVEMENT - SWGMENT 2
PRAIRIE AVENUE - S 5th STREET to AVENUE D
STA 5+00 to STA 10+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 143 OF 212

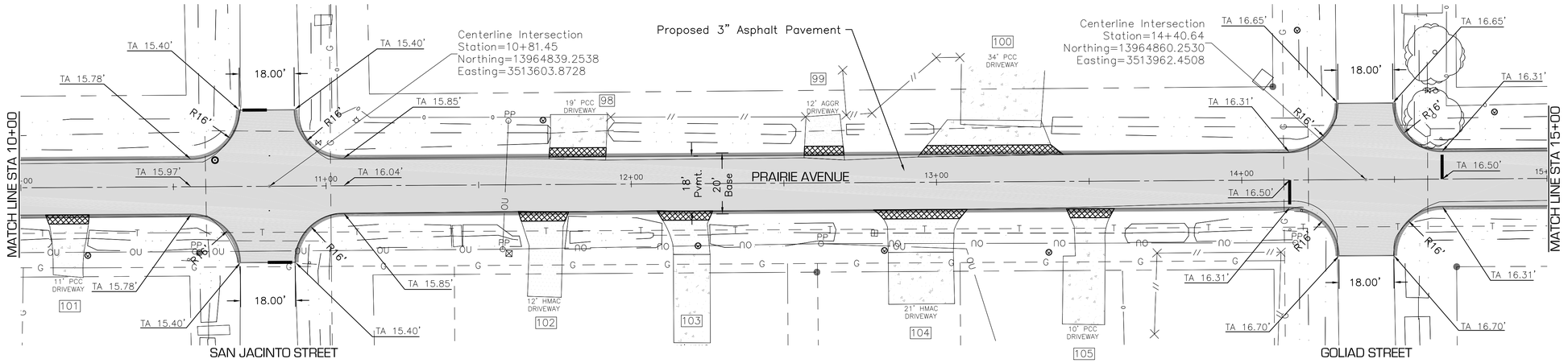
F:\ DDD\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ PROPOSED PAVEMENT PRAIRIE AVE D+00 TO 10+00.DWG
Wednesday, June 3, 2026 8:50:41 AM

DRIVEWAY TRANSITION – SEGMENT 2				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
98	6.14			
99	4.26	4.62		
100	14.55			
101	4.51			
102	5.10	5.47		
103	5.51			
104	9.19			
105	4.72			

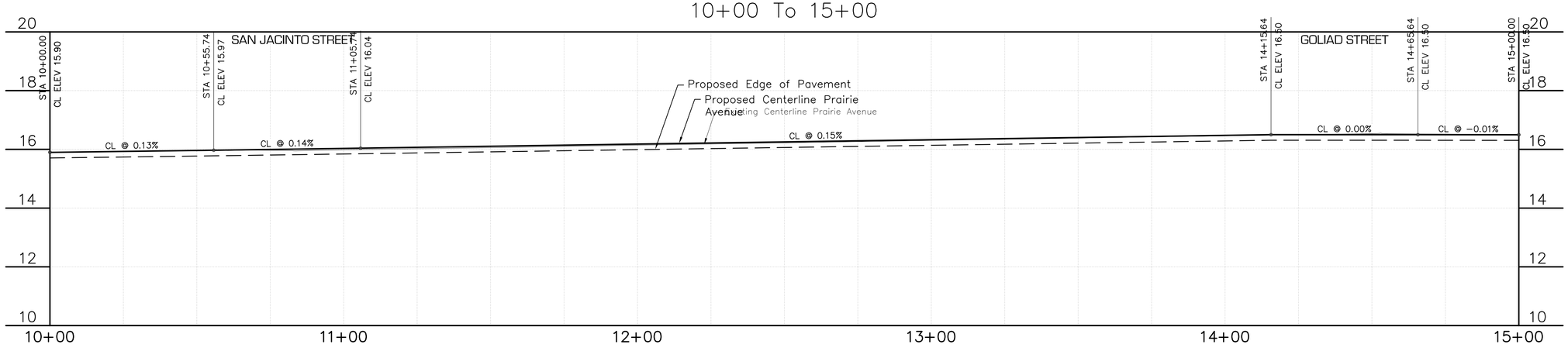
LEGEND:

- PROP. BASE MATERIAL
- PROP. ASPHALT ROAD
- PROP. CONCRETE ROAD
- CONCRETE DRIVEWAY
- ASPHALT DRIVEWAY
- DRIVEWAY TRANSITION
- TOP OF CONCRETE TC XX.XX'
- TOP OF CURB GUTTER ToC XX.XX' / GUT XX.XX

0 10 20 40



PRAIRIE AVENUE – S 5th STREET to AVENUE D
10+00 To 15+00



REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

PROPOSED PAVEMENT - SEGMENT 2
PRAIRIE AVENUE - S 5th STREET to AVENUE D
STA 10+00 to STA 15+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 144 OF 212

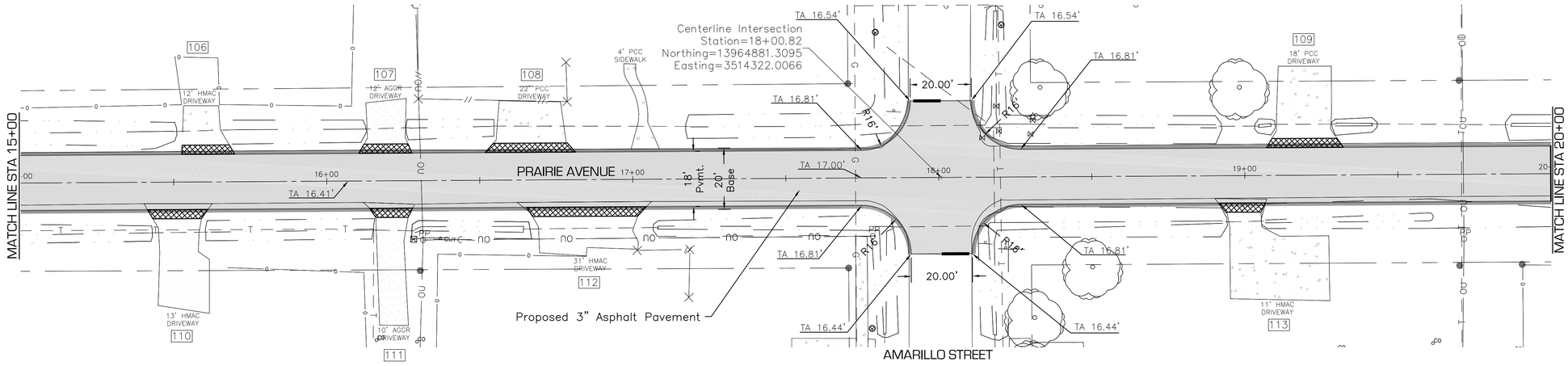
F:\ DDD\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ PROPOSED PAVEMENT PRAIRIE AVE D+00 TO 15+00.DWG
Wednesday, June 3, 2026 8:49:53 AM

DRIVEWAY TRANSITION – SEGMENT 2				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
106	5.47	5.85		
107	5.31	5.68		
108	8.95			
109	7.70			
110	5.90	6.33		
111	4.08	4.48		
112	12.37	12.83		
113	4.45	4.85		

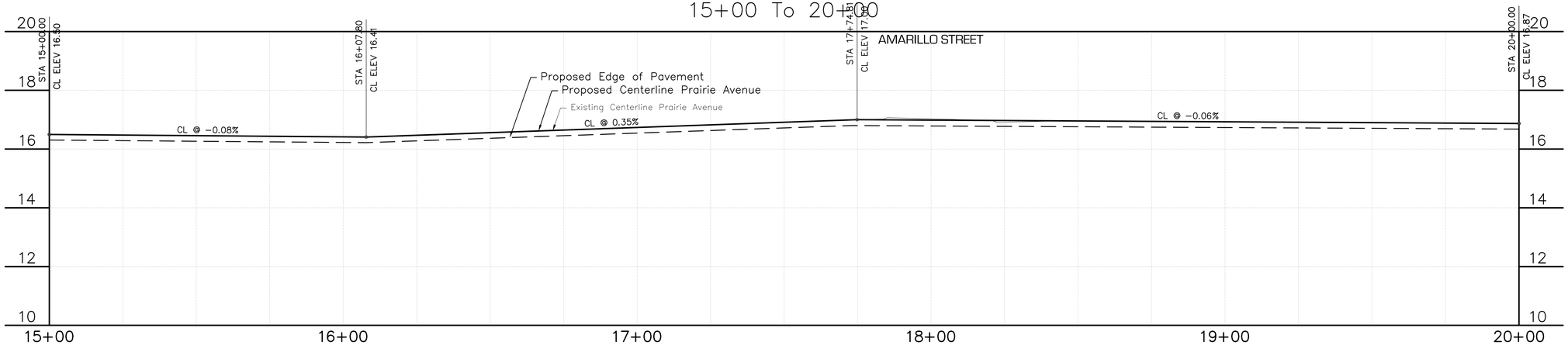
LEGEND:

- PROP. BASE MATERIAL
- PROP. ASPHALT ROAD
- PROP. CONCRETE ROAD
- CONCRETE DRIVEWAY
- ASPHALT DRIVEWAY
- DRIVEWAY TRANSITION
- TOP OF CONCRETE TC XX.XX'
- TOP OF CURB GUTTER ToC XX.XX' / GUT XX.XX'

0 10 20 40



PRAIRIE AVENUE – S 5th STREET to AVENUE D
15+00 To 20+00



REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 2
PRAIRIE AVENUE - S 5th STREET to AVENUE D
STA 15+00 to STA 20+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 145 OF 212

F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED PAVEMENT PRAIRE AVE D+00-50+50.DWG
Wednesday, June 3, 2026 8:48:57 AM

DRIVEWAY TRANSITION – SEGMENT 2				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
114	5.02			
115	4.35	4.71		
116	10.39	10.75		

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

CONCRETE DRIVEWAY

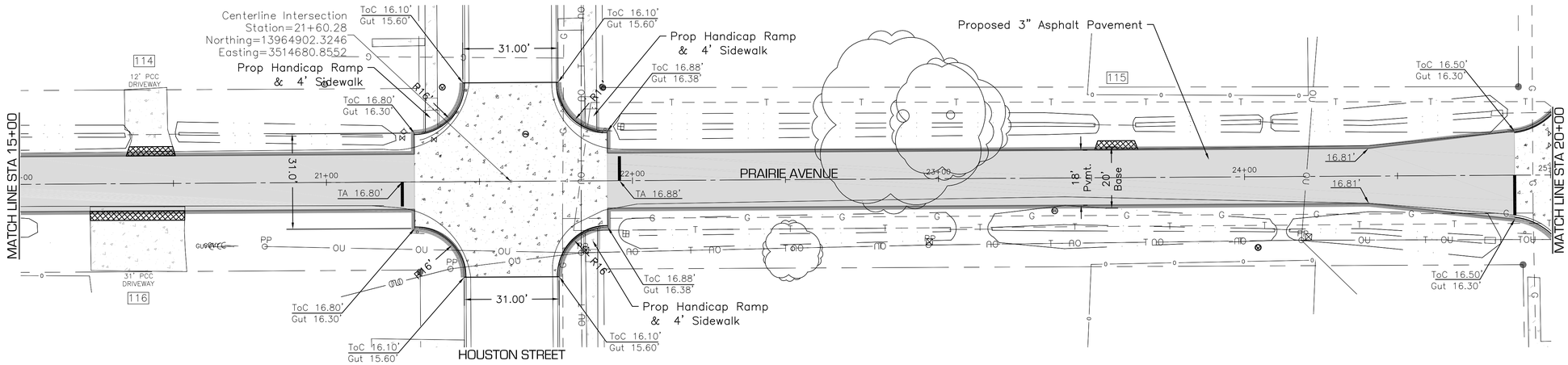
ASPHALT DRIVEWAY

DRIVEWAY TRANSITION

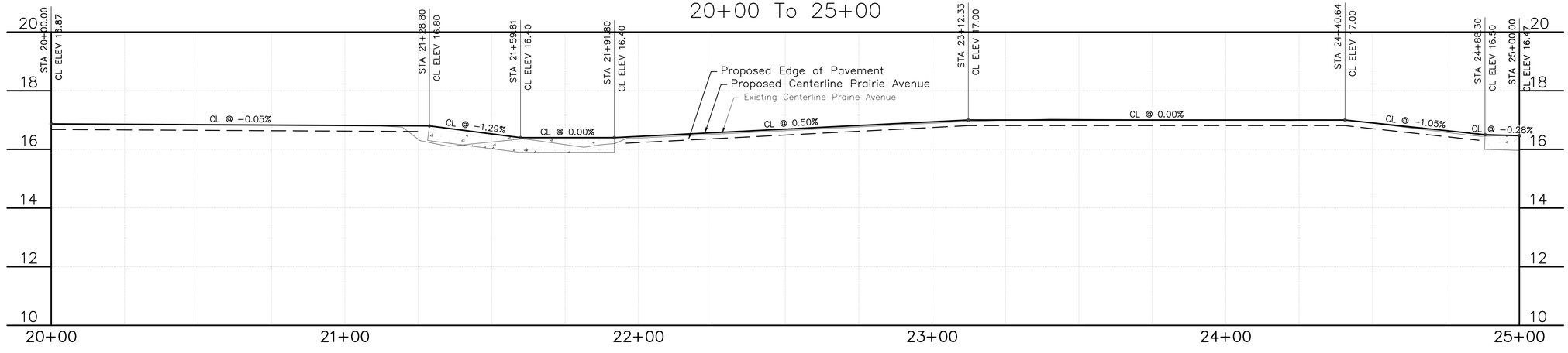
TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' / GUT XX.XX'

0 10 20 40



PRAIRIE AVENUE – S 5th STREET to AVENUE D
20+00 To 25+00



REVISIONS | BY | SYM | DATE

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CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 2
PRAIRIE AVENUE - S 5th STREET to AVENUE D
STA 20+00 to STA 25+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 146 OF 212

F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT PRAIRIE AVE D+00-50+50.DWG
Wednesday, June 3, 2026 8:48:06 AM

DRIVEWAY TRANSITION – SEGMENT 2				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
117	7.11	7.52		
118	8.61	8.96		
119	5.31	5.68		
120	6.37			
121	6.29	6.66		
122	4.65			
123	9.45			
124	7.73			

0 10 20 40

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

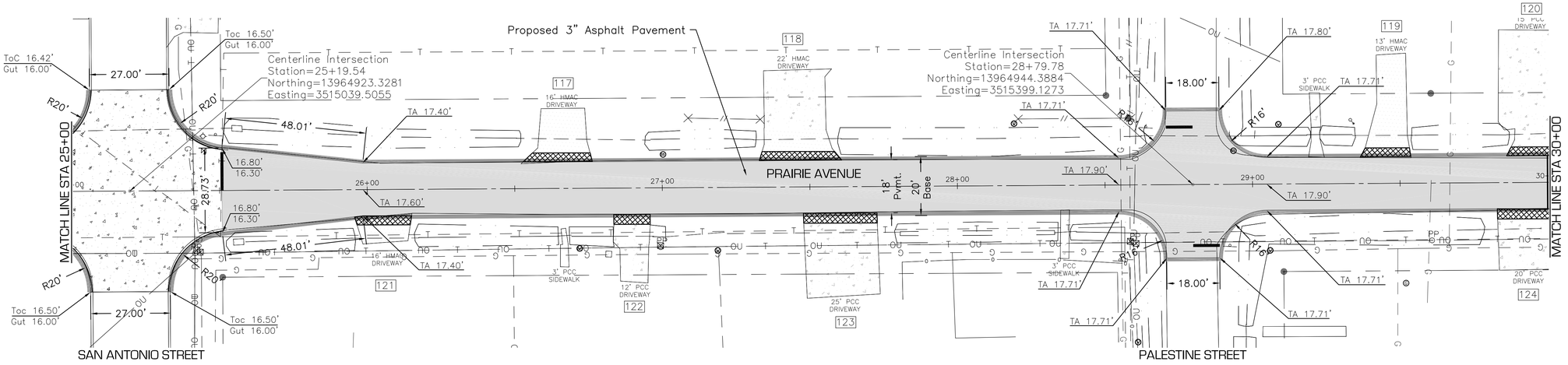
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

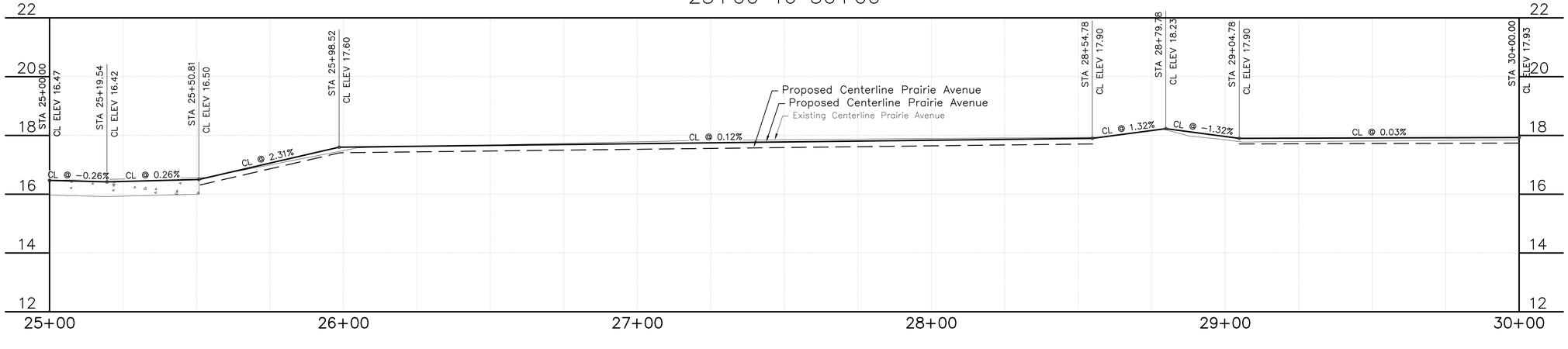
DRIVEWAY TRANSITION

TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' / GUT XX.XX'



PRAIRIE AVENUE – S 5th STREET to AVENUE D
25+00 To 30+00



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DATE	BY	REVISIONS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 2
PRAIRIE AVENUE - S 5th STREET to AVENUE D
STA 25+00 to STA 30+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 147 OF 212

F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED PAVEMENT PRAIRE AVE D+00-50.DWG
Wednesday, June 3, 2026 8:47:32 AM

DRIVEWAY TRANSITION – SEGMENT 2				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
125	5.35			
126	4.75	5.12		
127	6.18			
128	3.80	4.19		

0 10 20 40

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

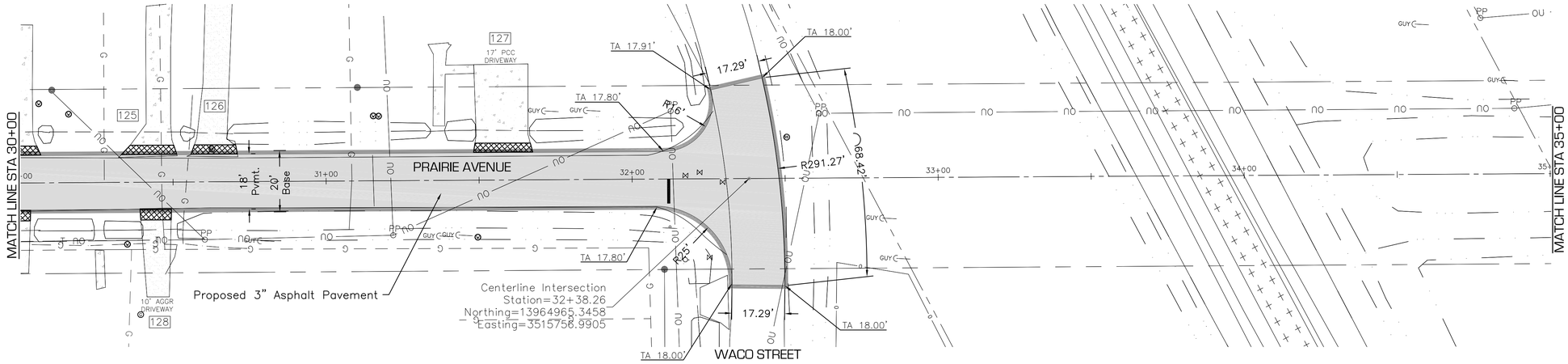
CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

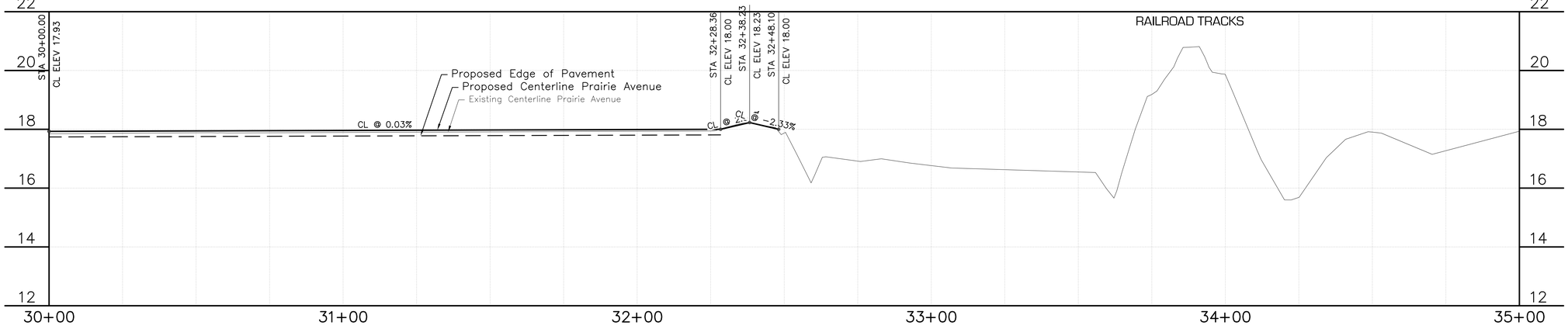
DRIVEWAY TRANSITION

TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' / GUT XX.XX'



PRAIRIE AVENUE – S 5th STREET to AVENUE D
30+00 To 35+00



REVISIONS | BY | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

PROPOSED PAVEMENT - SEGMENT 2
PRAIRIE AVENUE - S 5th STREET to AVENUE D
STA 30+00 to STA 35+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 148 OF 212

F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT PRAIRIE AVE 0+00-50+50.DWG
Wednesday, June 3, 2026 8:46:57 AM

DRIVEWAY TRANSITION – SEGMENT 2				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
129	6.96	7.30		
130	4.85			
131	6.34			
132	7.88	8.41		
133	4.81	5.14		
134	4.66	5.01		
135	12.94	13.32		

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

CONCRETE DRIVEWAY

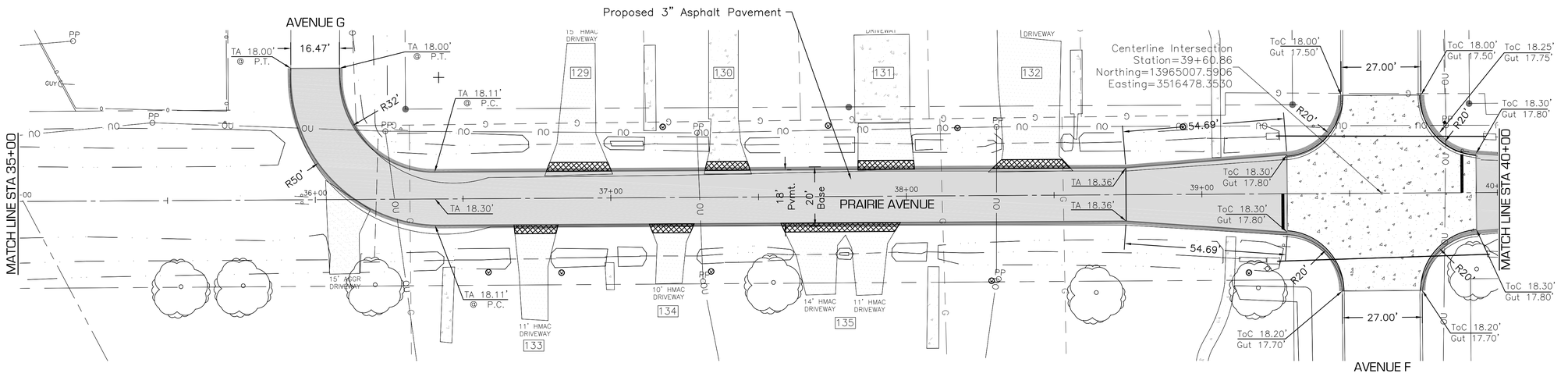
ASPHALT DRIVEWAY

DRIVEWAY TRANSITION

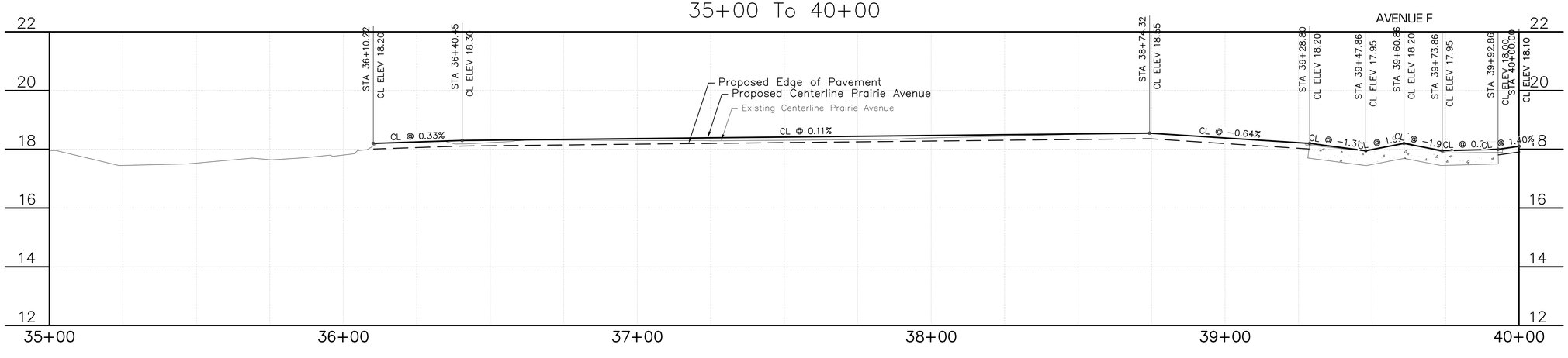
TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' / GUT XX.XX'

0 10 20 40



PRAIRIE AVENUE – S 5th STREET to AVENUE D
35+00 To 40+00



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DATE	SYM	BY	REVISIONS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

PROPOSED PAVEMENT - SEGMENT 2
PRAIRIE AVENUE - S 5th STREET to AVENUE D
STA 35+00 to STA 40+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 149 OF 212

F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT PRAIRIE AVE D+E\PRAIRIE AVE 0+00-50+50.DWG
Wednesday, June 3, 2026 8:46:15 AM

DRIVEWAY TRANSITION – SEGMENT 2				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
136	8.23	8.68		
137	6.73			
138	14.64	14.98		
139	2.98	3.31		
140	7.05	7.38		
141	5.41			
142	6.07			
143	8.03	8.44		
144	4.66			
145	2.80	3.13		

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

CONCRETE DRIVEWAY

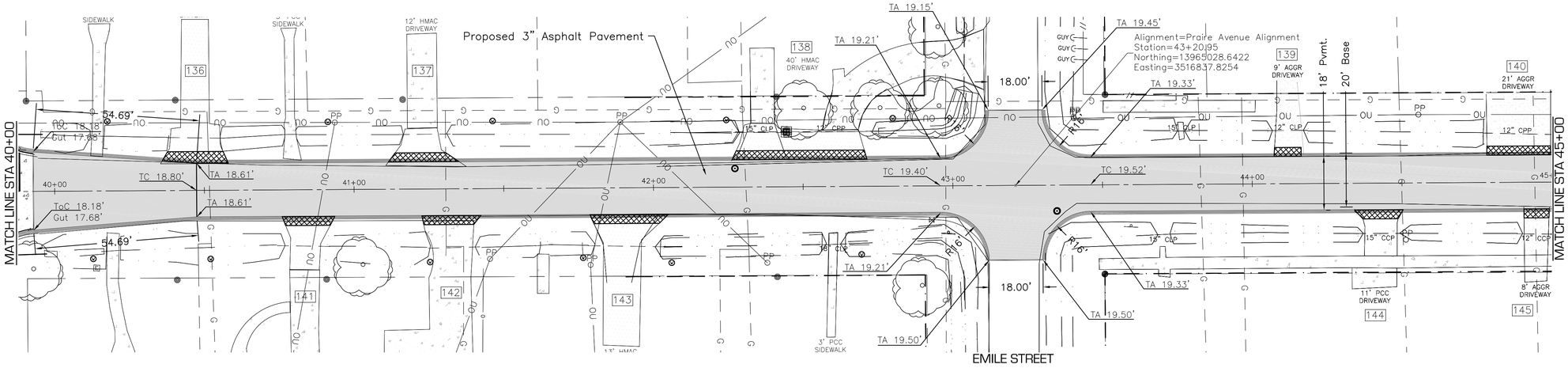
ASPHALT DRIVEWAY

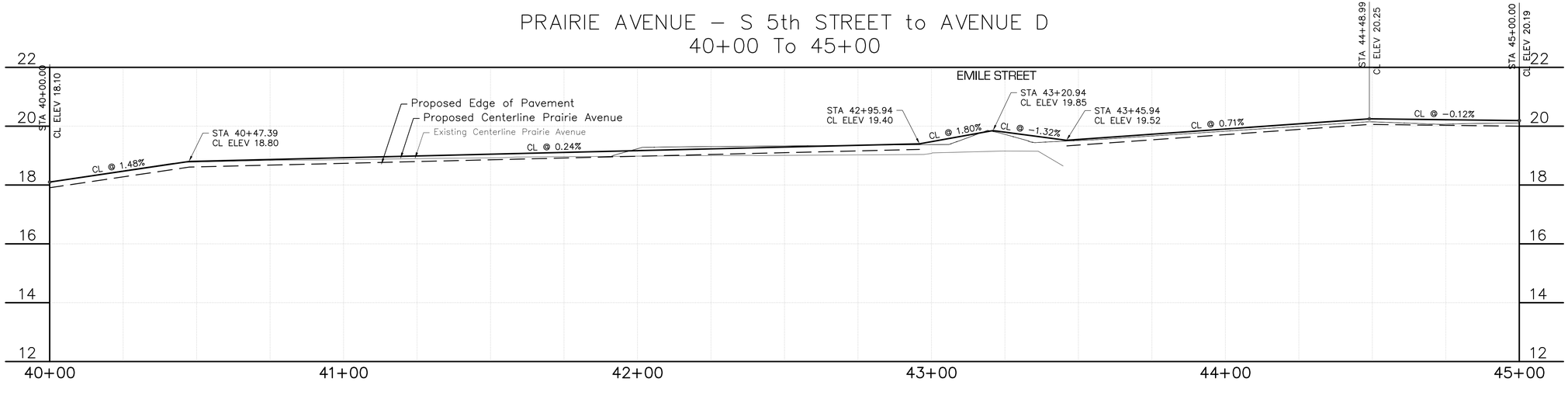
DRIVEWAY TRANSITION

TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' / GUT XX.XX'

0 10 20 40





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DATE	BY	REVISIONS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

PROPOSED PAVEMENT - SEGMENT 2
PRAIRIE AVENUE - S 5th STREET to AVENUE D
STA 40+00 to STA 45+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
1-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 150 OF 212

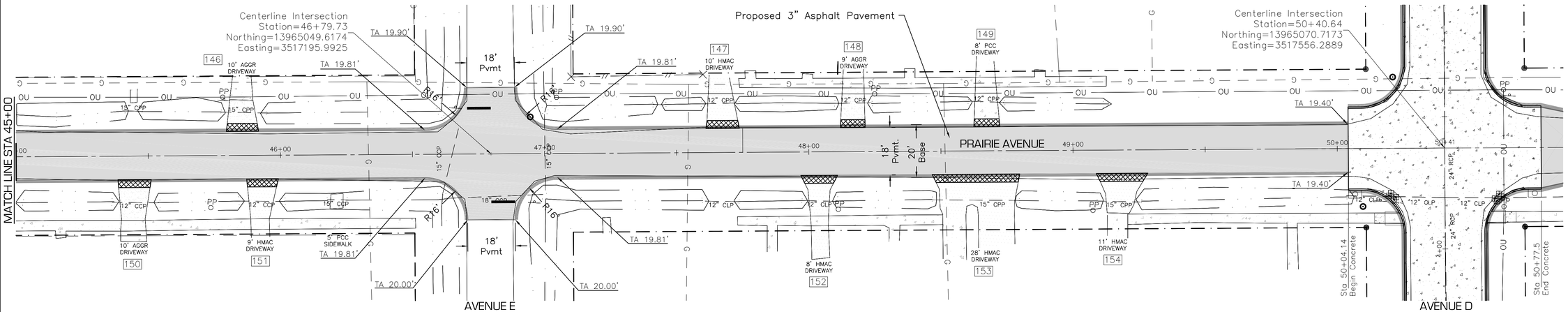
F:\ DDD\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ PROPOSED PAVEMENT PRAIRE AVE D+00-50+50.DWG
Wednesday, June 3, 2026 8:44:52 AM

DRIVEWAY TRANSITION – SEGMENT 2				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
146	8.23	8.68		
147	4.01	4.35		
148	3.08	3.42		
149	3.19			
150	4.08	4.42		
151	3.84	4.19		
152	4.13	4.54		
153	10.80	11.16		
154	6.00	6.40		

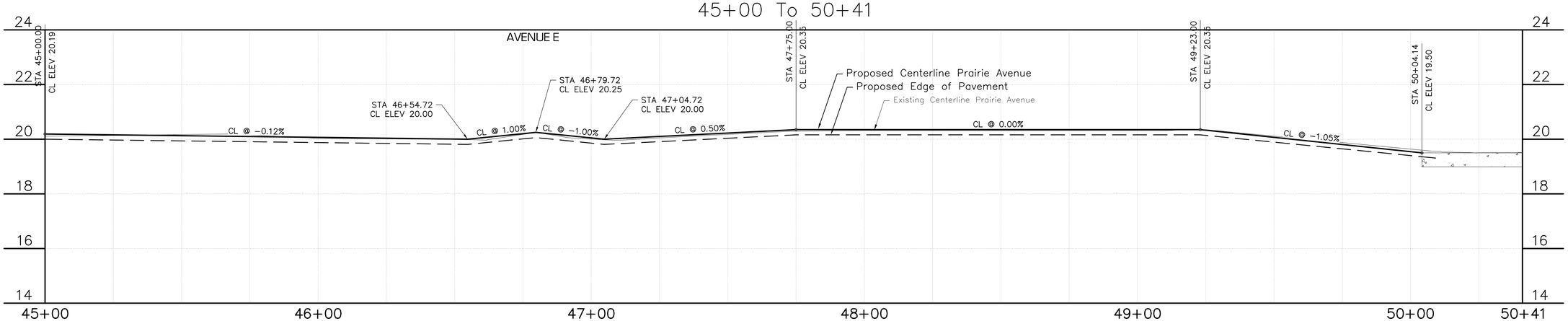
LEGEND:

- PROP. BASE MATERIAL
- PROP. ASPHALT ROAD
- PROP. CONCRETE ROAD
- CONCRETE DRIVEWAY
- ASPHALT DRIVEWAY
- DRIVEWAY TRANSITION
- TOP OF CONCRETE TC XX.XX'
- TOP OF CURB GUTTER ToC XX.XX' / GUT XX.XX'

0 10 20 40



PRAIRIE AVENUE – S 5th STREET to AVENUE D
45+00 To 50+41



REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 2
PRAIRIE AVENUE - S 5th STREET to AVENUE D
STA 45+00 to STA 50+41

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 151 OF 212

F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT PRAIRIE AVE 0+00-50+50.DWG
Wednesday, June 3, 2026 8:44:15 AM

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

CONCRETE DRIVEWAY

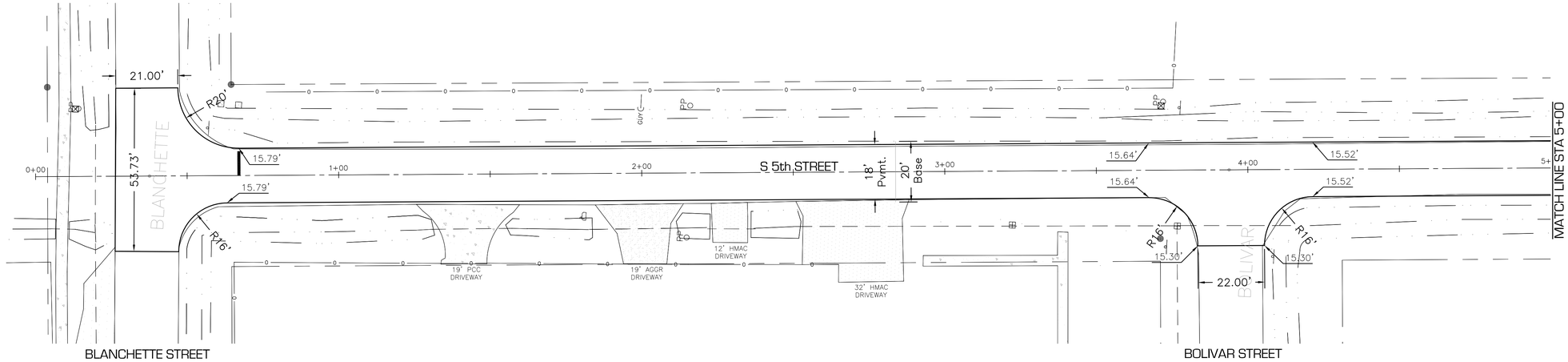
ASPHALT DRIVEWAY

DRIVEWAY TRANSITION

TOP OF CONCRETE TC XX.XX'

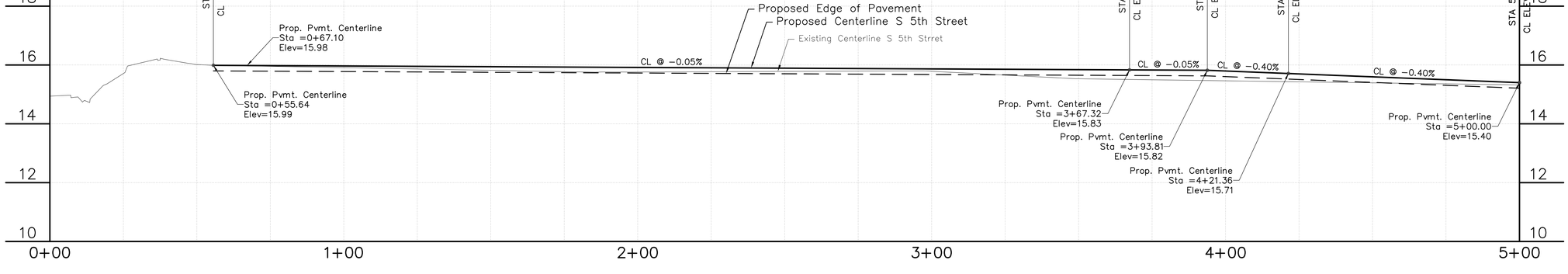
TOP OF CURB GUTTER ToC XX.XX' GUT XX.XX'

0 10 20 40



NO WORK THIS CONTRACT

S 5th STREET – BLANCHETTE ST to TERRELL AVENUE
0+00 To 5+00



REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 3
S 5th ST - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 0+00 - STA 5+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 152 OF 212

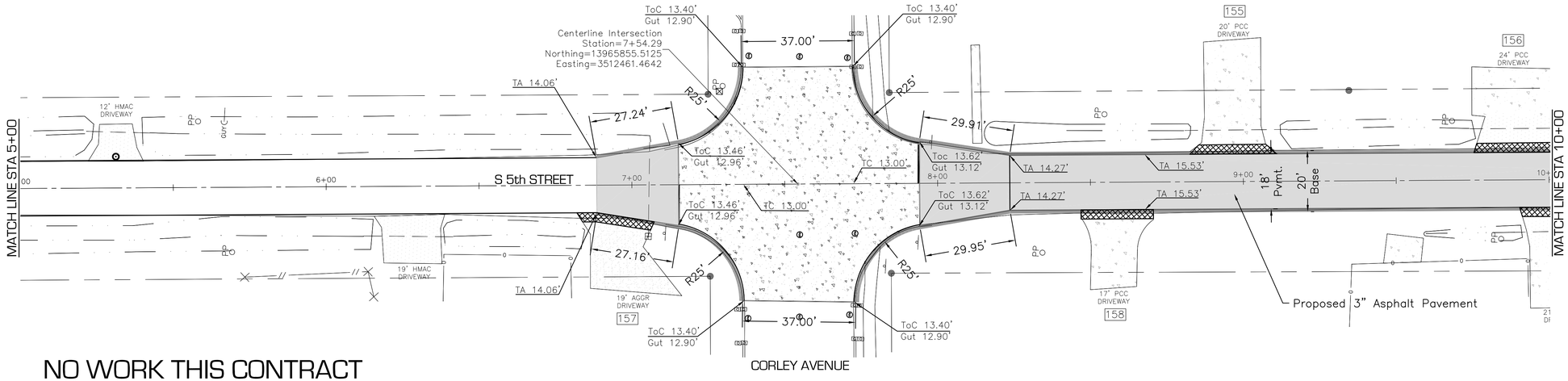
F:\DDD\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT S 5TH 0+00-22+00.DWG
Wednesday, June 3, 2026 8:55:24 AM

DRIVEWAY TRANSITION – SEGMENT 3				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
155	8.62			
156	9.33			
157	7.87	8.24		
158	7.89			

LEGEND:

- PROP. BASE MATERIAL
- PROP. ASPHALT ROAD
- PROP. CONCRETE ROAD
- CONCRETE DRIVEWAY
- ASPHALT DRIVEWAY
- DRIVEWAY TRANSITION
- TOP OF CONCRETE TC XX.XX'
- TOP OF CURB GUTTER ToC XX.XX' / GUT XX.XX'

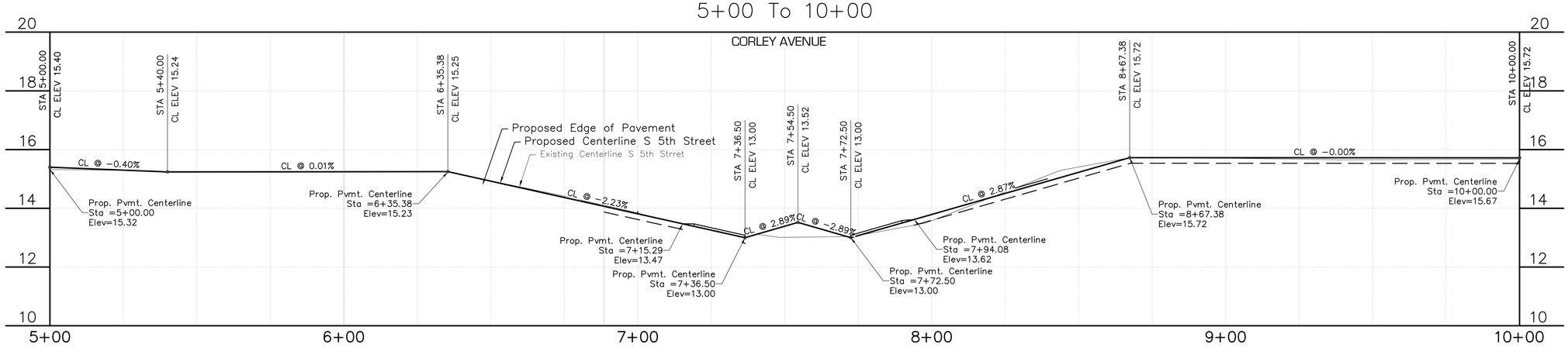
0 10 20 40



NO WORK THIS CONTRACT

STA 5+00 to STA 6+89

S 5th STREET – BLANCHETTE ST to TERRELL AVENUE
5+00 To 10+00



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DATE	BY	REVISIONS

DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 3
S 5th ST - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 5+00 - STA 10+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 153 OF 212

F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED PAVEMENT S 5TH 0+00-22+00.DWG
Wednesday, June 3, 2026 8:54:35 AM

DRIVEWAY TRANSITION – SEGMENT 3				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
159	6.87	7.35		
160	4.88			
161	8.88	9.37		
162	8.51	8.85		
163	8.12	8.59		
164	4.82	5.14		

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

CONCRETE DRIVEWAY

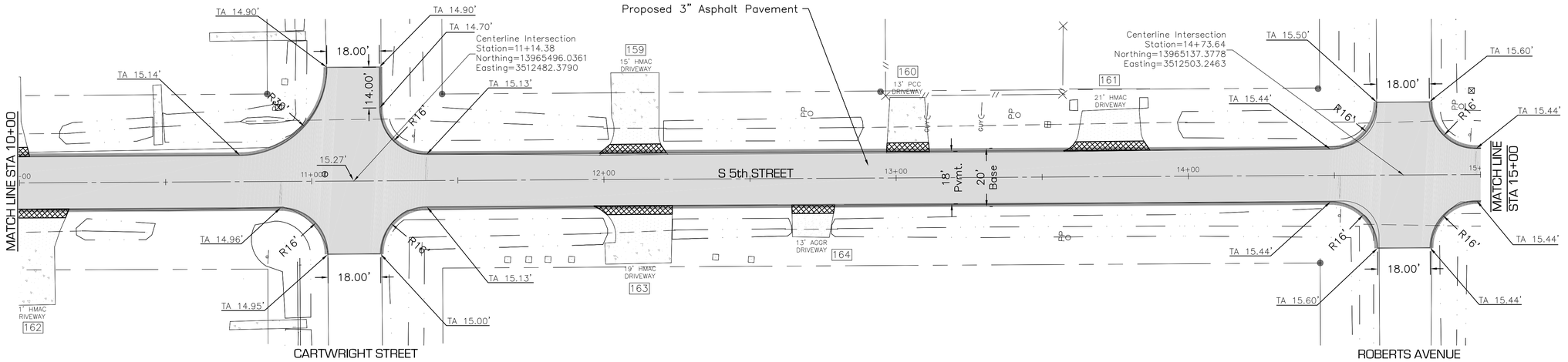
ASPHALT DRIVEWAY

DRIVEWAY TRANSITION

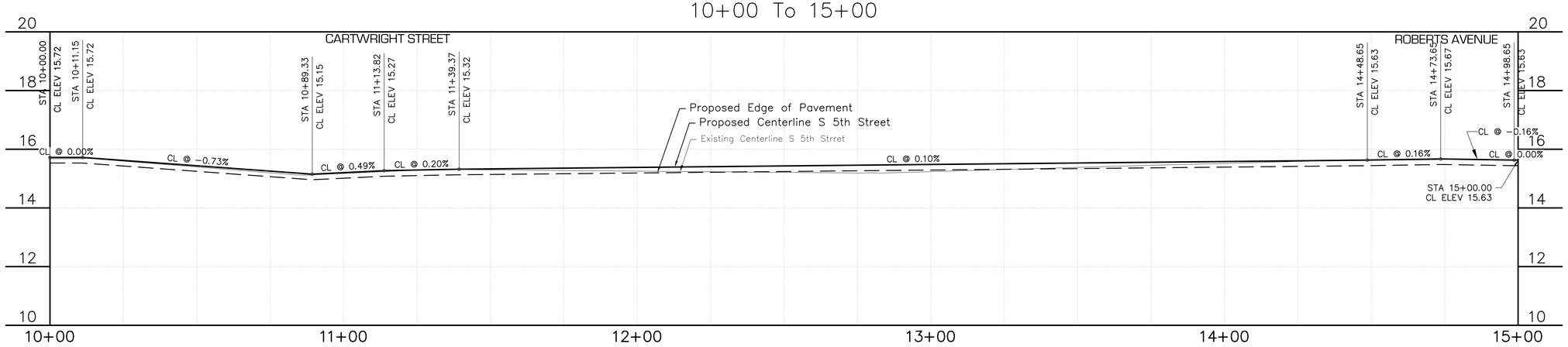
TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' GUT XX.XX'

0 10 20 40



S 5th STREET – BLANCHETTE ST to TERRELL AVENUE
10+00 To 15+00



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DATE	BY	REVISIONS

DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 3
S 5th ST - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 10+00 - STA 15+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 154 OF 212

F:_DDE_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED PAVEMENT S 5TH D+00-22+00.DWG
Wednesday, June 3, 2026 8:53:32 AM

DRIVEWAY TRANSITION – SEGMENT 3				
DRIVEWAY NUMBER	ASPHALT SQ YD	BASE SQ YD	CONCRETE SQ YD	DETAIL
165	6.47	6.93		
166	6.66			
167	2.57	2.90		
168	6.00	6.41		
169	7.53	7.91		
170	6.30	6.71		
171	5.33			
172	6.03	6.39		
173	9.49	9.85		
174	6.44	6.84		
175	5.33	5.67		

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

CONCRETE DRIVEWAY

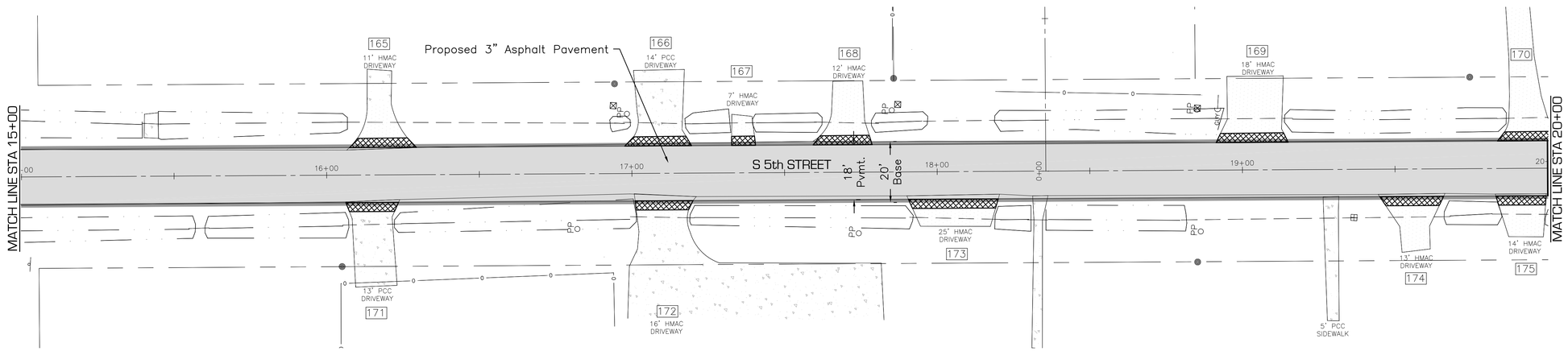
ASPHALT DRIVEWAY

DRIVEWAY TRANSITION

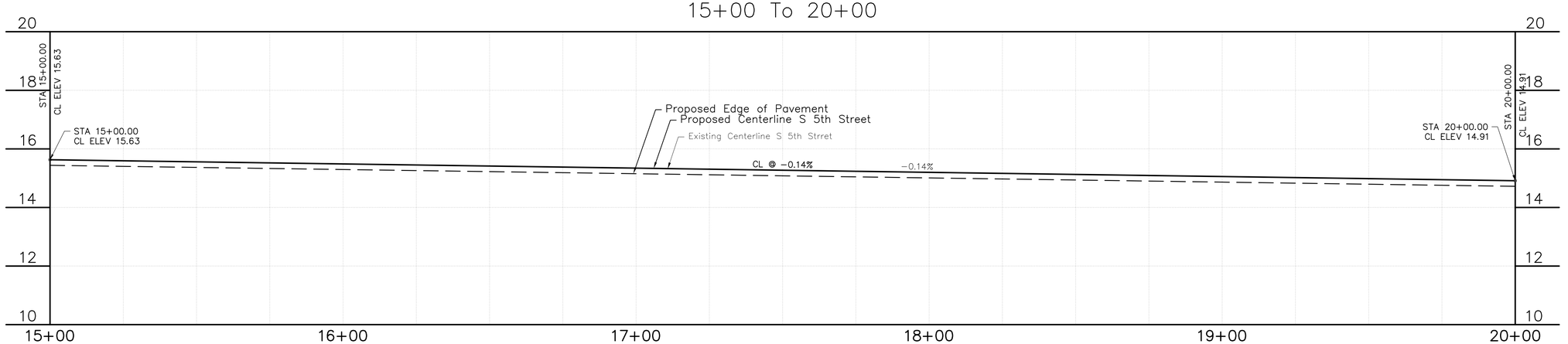
TOP OF CONCRETE TC XX.XX'

TOP OF CURB GUTTER ToC XX.XX' GUT XX.XX'

0 10 20 40



S 5th STREET – BLANCHETTE ST to TERRELL AVENUE
15+00 To 20+00



REVISIONS

DATE	SYM	BY

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8865 College Street, Beaumont, Texas 77707
409.866.0341 P - 409.866.0337 F

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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 3
S 5th ST - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 15+00 - STA 20+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 155 OF 212

Wednesday, June 3, 2026 8:52:22 AM F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT S 5TH 0+00-22+00.DWG

LEGEND:

PROP. BASE MATERIAL

PROP. ASPHALT ROAD

PROP. CONCRETE ROAD

CONCRETE DRIVEWAY

ASPHALT DRIVEWAY

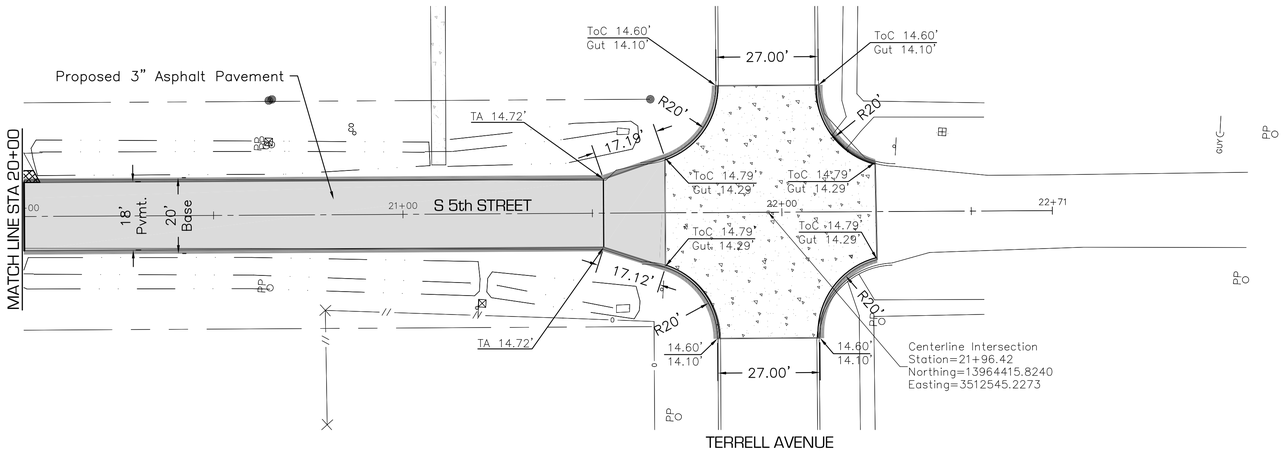
DRIVEWAY TRANSITION

TOP OF CONCRETE TC XX.XX'

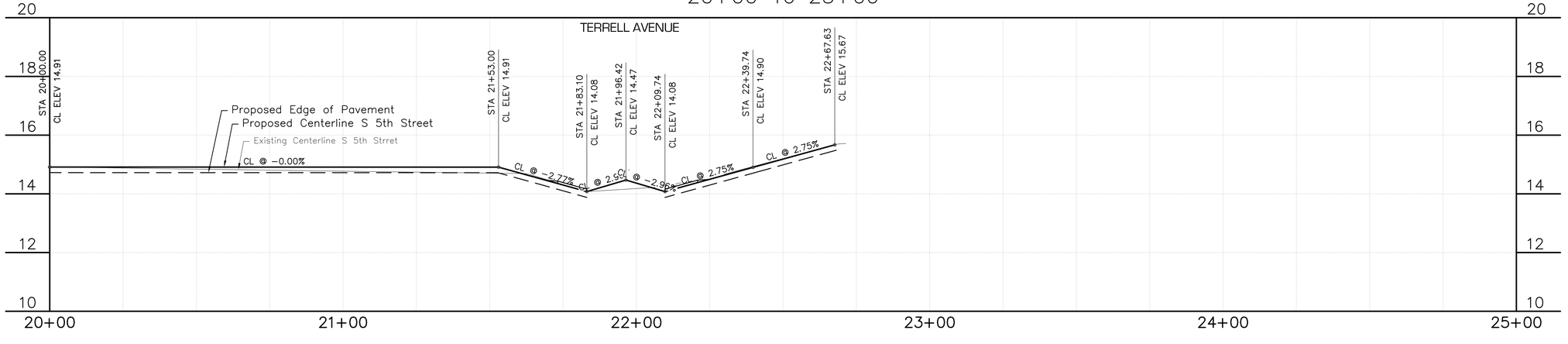
TOP OF CURB GUTTER ToC XX.XX' / GUT XX.XX

0 10 20 40

0 2 4



S 5th STREET – BLANCHETTE ST to TERRELL AVENUE
20+00 To 25+00



DATE	SYM	BY	REVISIONS

SCHAUMBURG & POLK, INC.
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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PROPOSED PAVEMENT - SEGMENT 3
S 5th ST - BLANCHETTE ST to TERRELL AVE
PLAN & PROFILE STA 20+00 - STA 25+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 156 OF 212

Wednesday, June 3, 2026 8:52:58 AM F:\DDD\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED PAVEMENT S 5TH 0+00-22+00.DWG

Road Sign Quantity

Intersection	Alignment Name	Alignment Station Offset Direction	Street Name Signs w/Block #'s	Traffic Control Signs	CONCRETE STREET MON.	Txdot Sign Designator	
Blanchette and S 5th Street	S 5th - Blanchette St to Terrell Ave	0+56.82 / 15.77' LT	Blanchette St 3000 / S 5th Street 2300	(1) STOP		1-(R1-1), 2-(D-3)	
S 5th Street and Bolivar	S 5th - Blanchette St to Terrell Ave	3+77.42 / 2.56' LT	City of Beaumont (Not A Trash Collection Location)				
S 5th Street and Bolivar	S 5th - Blanchette St to Terrell Ave	4+07.98 / 28.63' RT	S FIFTH 2400 / BOLIVAR 3000	(1) STOP		1-(R1-1), 2-(D-3)	
S 5tH Street and Corley	S 5th - Blanchette St to Terrell Ave	7+10.47 / 15.90' RT	S 5th ST / CORLEY AVE	(1) STOP		1-(R1-1)	
S 5th Street and Corley	S 5th - Blanchette St to Terrell Ave	7+97.77 / 13.51' RT		(1) STOP		1-(R1-1)	
S 5th Street and Cartwright	S 5th - Blanchette St to Terrell Ave	10+84.56 / 25.82' RT		(1) STOP		1-(R1-1)	
S 5th Street and Cartwright	S 5th - Blanchette St to Terrell Ave	11+34.86 / 15.33' LT		(1) STOP		1-(R1-1)	
S 5th Street and Roberts	S 5th - Blanchette St to Terrell Ave	14+51.61 / 13.82 RT	S 5th ST 2700 / Roberts AVE 3000	(1) STOP		1-(R1-1), 2-(D-3)	
S 5th Street and Roberts	S 5th - Blanchette St to Terrell Ave	14+96.41 / 13.62 LT		(1) STOP		1-(R1-1)	
s 5th Street and Terrell	S 5th - Blanchette St to Terrell Ave	21+68.18 / 20.21 RT		(1) STOP		1-(R1-1)	
S 4th ST and Praire	Prairie Avenue - S 5th St to Ave D	7+51.70 / 24.01' LT	PRAIRE AVE 2800 / S 4th ST 2800	(1) STOP		1-(R1-1), 2-(D-3)	
Prairie and San Jacinto	Prairie Avenue - S 5th St to Ave D	10+54.81 / 23.86' RT			(1)		
Praire and San Jacinto	Prairie Avenue - S 5th St to Ave D	10+69.13 / 22.84' LT	PRAIRE ST 2800 / SAN JACINTO ST 2800	(1) STOP		1-(R1-1), 2-(D-3)	
Prairie and San Jacinto	Prairie Avenue - S 5th St to Ave D	10+94.44 / 25.14' RT		(1) STOP		1-(R1-1)	
Prairie and Goliad	Prairie Avenue - S 5th St to Ave D	14+19.48 / 10.01' RT	PRAIRE ST 2700 / GOLIAD ST 2800	(1) STOP		1-(R1-1), 2-(D-3)	
Prairie and Goliad	Prairie Avenue - S 5th St to Ave D	14+65.30 / 13.23' LT		(1) STOP		1-(R1-1)	
Praire and Amarillo	Prairie Avenue - S 5th St to Ave D	17+85.40 / 21.95' LT	PRAIRE ST 2600 / AMARILLO ST 2700	(1) STOP		1-(R1-1), 2-(D-3)	
Prairie and Amarillo	Prairie Avenue - S 5th St to Ave D	18+15.07 / 21.35' RT		(1) STOP		1-(R1-1)	
Prairie and Amarillo	Prairie Avenue - S 5th St to Ave D	18+25.68 / 23.11' RT			(1)		
Praire and Houston	Prairie Avenue - S 5th St to Ave D	21+29.62 / 16.37' RT	PRAIRE AVE 2500 / HOUSTON ST 2800	(1) STOP		1-(R1-1), 2-(D-3)	
Prairie and Houston	Prairie Avenue - S 5th St to Ave D	21+96.14 / 17.29' LT		(1) STOP		1-(R1-1)	
Praire and San Anotnio	Prairie Avenue - S 5th St to Ave D	24+91.49 / 18.71' RT	PRAIRE AVE 2400 / SAN ANTONIO 2800	(1) STOP		1-(R1-1), 2-(D-3)	
Prairie and San Antonio	Prairie Avenue - S 5th St to Ave D	25+48.65 / 19.03' LT		(1) STOP		1-(R1-1)	
Praire and Palestine	Prairie Avenue - S 5th St to Ave D	28+63.91 / 19.71' LT	PRAIRE AVE 2300 / PALESTINE 2700	(1) STOP		1-(R1-1), 2-(D-3)	
Prairie and Palestine	Prairie Avenue - S 5th St to Ave D	28+92.23 / 20.68' RT		(1) STOP		1-(R1-1)	
Praire and Waco	Prairie Avenue - S 5th St to Ave D	32+12.30 / 15.63' RT	PRAIRE AVE 2200 / WACO ST 2700	(1) STOP		1-(R1-1), 2-(D-3)	
Prairie and Waco	Prairie Avenue - S 5th St to Ave D	32+15.69 / 25.8' RT			(1)		
Prairie and Ave G	Prairie Avenue - S 5th St to Ave D	35+95.44 / 0'	Directional Arrow (Dual Post)			1-(W1-6R)	
Praire and Ave G	Prairie Avenue - S 5th St to Ave D	36+29.10 / 23.76' LT	PRAIRE AVE 1900 / AVE G 2700			1-(R1-1), 2-(D-3)	
Prairie Mid Block Ave G and Ave F	Prairie Avenue - S 5th St to Ave D	37+76.88 / 12' LT	Curve Ahead to Right 15 SPD LMT			1(W1-2R), 1-(W1-2aR) SPD LMT 15	
Praire and Ave F	Prairie Avenue - S 5th St to Ave D	39+27.54 / 17.38' RT	PRAIRE AVE 2000 / AVE F 2800	(1) STOP		1-(R1-1), 2-(D-3)	
Prairie and Ave F	Prairie Avenue - S 5th St to Ave D	39+37.83 / 22.84' LT			(1)		
Prairie and Ave F	Prairie Avenue - S 5th St to Ave D	39+88.18 / 14.34' LT		(1) STOP		1-(R1-1)	
Praire and Emile	Prairie Avenue - S 5th St to Ave D	42+98.43 / 15.42' RT	PRAIRE AVE 1900 / EMILE ST 2800	(1) STOP		1-(R1-1), 2-(D-3)	
Prairie and Emile	Prairie Avenue - S 5th St to Ave D	43+41.05 / 11.50' LT		(1) STOP		1-(R1-1)	
Prairie and Emile	Prairie Avenue - S 5th St to Ave D	43+59.48 / 13.72' RT	NO PARKING				
Praire and Ave E	Prairie Avenue - S 5th St to Ave D	46+66.42 / 17.76' LT	PRAIRE AVE 1800 / AVE E 2800	(1) STOP		1-(R1-1), 2-(D-3)	
Prairie and Ave E	Prairie Avenue - S 5th St to Ave D	46+96.02 / 18.22' RT		(1) STOP		1-(R1-1)	
Prairie and Ave E	Prairie Avenue - S 5th St to Ave D	47+09.71 / 28.47' RT			(1)		
Praire and Ave D	Prairie Avenue - S 5th St to Ave D	50+16.23 / 19.53' RT	PRAIRE AVE 1700 / AVE D 2800	(1) STOP		1-(R1-1), 2-(D-3)	
Prairie and Ave D	Prairie Avenue - S 5th St to Ave D	50+13.25 / 21.02' LT			(1)		
Prairie and Ave D	Avenue D - Terrell Ave to Irma St	4+58.10 / 24.64' RT		(1) STOP		1-(R1-1)	
Ave D and Terrell	Avenue D - Terrell Ave to Irma St	0+99.74 / 22.71' RT		(1) STOP		1-(R1-1)	
Ave D and Roberts	Avenue D - Terrell Ave to Irma St	7+77.21 / 23.92' LT	AVE D 2700 / ROBERTS 1700	(1) STOP		1-(R1-1), 2-(D-3)	
Ave D and Roberts	Avenue D - Terrell Ave to Irma St	8.+20.25 / 22.13' RT		(1) STOP		1-(R1-1)	
Ave D and Cartwright	Avenue D - Terrell Ave to Irma St	11+36.75 / 20.65' LT		(1) STOP		1-(R1-1)	
Ave D and Cartwright	Avenue D - Terrell Ave to Irma St	11+36.18 / 31.51' RT			(1)		
Ave D and Cartwright	Avenue D - Terrell Ave to Irma St	11+79.73 / 23.93' RT	AVE D 2600 / CARTWRIGHT AVE 1700	(1) STOP		1-(R1-1), 2-(D-3)	
Ave D and Corley	Avenue D - Terrell Ave to Irma St	14+62.00 / 16.77' LT	SPEED LIMIT 35			1-(R2-1) SPD LMT 35	
Ave D and Corley	Avenue D - Terrell Ave to Irma St	14+91.76 / 20.47' RT	Avenue D 2500 / Corley AVE 1700	(1) STOP		1-(R1-1), 2-(D-3)	
Ave D and Corley	Avenue D - Terrell Ave to Irma St	15+41.20 / 19.85' LT		(1) STOP		1-(R1-1)	
Ave D and Bolivar	Avenue D - Terrell Ave to Irma St	18+58.13 / 29.31' LT	AVE D 2400 / BOLIVAR ST 1700	(1) STOP		1-(R1-1), 2-(D-3)	
Ave D and Bolivar	Avenue D - Terrell Ave to Irma St	18+94.74 / 25.78' RT		(1) STOP		1-(R1-1)	
Ave D and Bolivar	Avenue D - Terrell Ave to Irma St	19+05.54 / 19.93' LT			(1)		
Ave D and Lyle	Avenue D - Terrell Ave to Irma St	24+09.01 / 28.53' LT		(1) STOP		1-(R1-1)	
Ave D and Lyle	Avenue D - Terrell Ave to Irma St	24+36.70 / 31.92' RT	AVE D 2300 / LYLE ST 1700	(1) STOP		1-(R1-1), 2-(D-3)	
Ave D Mid Block Lyle and Irma	Avenue D - Terrell Ave to Irma St	25+92.85 / 18.14' RT	DIRECTIONAL ARROW (left) Spd Lmt 20			1-(W1-1L) SPD LMT 20	
Ave D and Irma	Avenue D - Terrell Ave to Irma St	29+46.96 / 21.21' LT	AVE D 1600 / IRMA ST 1700	(1) STOP		1-(R1-1), 2-(D-3)	
Irma and Ave C	Irma Street - Ave D to Neches St	32+54.69 / 17.84' RT	IRMA ST 1600 / AVE C 1600	(1) STOP		1-(R1-1), 2-(D-3)	
Irma and Ave C	Irma Street - Ave D to Neches St	32+62.76 / 17.84' RT			(1)		
Irma and Ave C	Irma Street - Ave D to Neches St	33+07.02 / 19.55' LT		(1) STOP		1-(R1-1)	
Irma and Ave C	Irma Street - Ave D to Neches St	33+52.74 / 15.33' RT	NO PARKING			1-(R7-9a) "THIS SIDE"	
Irma and Ave B	Irma Street - Ave D to Neches St	36+14.00 / 16.59' RT		(1) STOP		1-(R1-1)	
Irma and Ave B	Irma Street - Ave D to Neches St	36+23.77 / 23.59' LT			(1)		
Irma and Ave B	Irma Street - Ave D to Neches St	36+73.90 / 16.51' LT	IRMA ST 1500 / AVE B 1600			1-(R1-1), 2-(D-3)	
Irma and Ave B	Irma Street - Ave D to Neches St	37+09.59 / 16.10' RT					
Irma and Ave A	Irma Street - Ave D to Neches St	39+72.67 / 19.68' RT			(1)		
Irma and Ave A	Irma Street - Ave D to Neches St	39+75.81 / 19.62' RT	IRMA ST 1400 / AVE A 1600	(1) STOP		1-(R1-1), 2-(D-3)	
Irma and Ave A	Irma Street - Ave D to Neches St	40+35.94 / 16.71' LT		(1) STOP		1-(R1-1)	
Irma and Ave A	Irma Street - Ave D to Neches St	40+55.04 / 18.61' RT					

REVISIONS | BY | SYM | DATE

SCHAUMBURG & POLK, INC.
Firm Registration # F-000520
8865 College Street, Beaumont, Texas 77707
409.866.0341 P - 409.866.0337 F
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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

LOCATION MAP

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 157 OF 212

F:_DDE_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_QUANTITY TABLES.DWG
Wednesday, June 3, 2026 9:32:15 AM

Road Sign Quantity

Intersection	Alignment Name	Alignment Station Offset Direction	Street Name Signs w/Block #'s	Traffic Control Signs	CONCRETE STREET MON.	Txdot Sign Designator	
Irma and Orange	Irma Street - Ave D to Neches St	43+26.66 / 15.57' RT	IRMA ST 1300 / ORANGE AVE 1600	(1) STOP		1-(R1-1), 2-(D-3)	
Irma And Orange	Irma Street - Ave D to Neches St	43+44.78 / 21.74'			(1)		
Irma and Orange	Irma Street - Ave D to Neches St	43+98.37 / 16.59' LT		(1) STOP		1-(R1-1)	
Irma and Victoria	Irma Street - Ave D to Neches St	46+95.06 / 15.58' RT	IRMA ST 1200 / VICTORIA AVE 1600	(1) STOP		1-(R1-1), 2-(D-3)	
Irma and Victoria	Irma Street - Ave D to Neches St	47+55.88 / 21.85' LT		(1) STOP		1-(R1-1)	
Irma and MLK (WEST)	Irma Street - Ave D to Neches St	49+03.98 / 163.48' RT	IRMA ST 1100 / S. ML KING JR PKWY 1600	(1) STOP (1) ONE WAY		1-(R1-1), 2-(D-3), 1-(R6-1R)	
Irma andf MLK (EAST)	Irma Street - Ave D to Neches St	51+11.34 / 21.43' LT	IRMA ST 1000 / S. MLK JR PKWY 1600	(1) STOP (1) ONE WAY		1-(R1-1), 2-(D-3), 1-(R6-1L)	
Irma and Johns	Johns Centerline	0+46.30 / 17.55' LT	IRMA 1600 / JOHNS 1500	(1) STOP		1-(R1-1), 2-(D-3)	
Irma and Gray	Irma Street - Ave D to Neches St	54+03.41 / 60.89' LT		(1) STOP		1-(R1-1)	
Irma nad Gray	Irma Street - Ave D to Neches St	54+39.75 / 30.75' LT			(1)		
Irma and Gray	Irma Street - Ave D to Neches St	54+40.29 / 20.54' LT	IRMA 600 / GRAY 1700			2-(D-3)	
Irma and Gray	Irma Street - Ave D to Neches St	54+32.84 / 16.40' RT	NO PARKING				
Irma and Neches	Irma Street - Ave D to Neches St	57+50.63 / 17.30' RT	IRMA ST 600 / NECHES ST 1700	(1) STOP		1-(R1-1), 2-(D-3)	
Irma and Neches	Neches St - Irma St to Blanchette St	57+99.94 / 28.15' RT		(1) STOP		1-(R1-1)	
Neches and Craig	Neches St - Irma St to Blanchette St	60+67.33 / 31.88' LT	NECHES 1600 / CRAIG 500	(1) STOP		1-(R1-1), 2-(D-3)	
Neches and Craig	Neches St - Irma St to Blanchette St	60+98.30 / 26.42' RT		(1) STOP		1-(R1-1)	
Neches and Royal	Neches St - Irma St to Blanchette St	63+64.05 / 37.72' LT		(1) STOP		1-(R1-1)	
Neches and Royal	Neches St - Irma St to Blanchette St	64+01.85 / 37.83' RT	NECHES ST 1600 / ROYAL ST 600	(1) STOP		1-(R1-1), 2-(D-3)	
Neches and Royal	Neches St - Irma St to Blanchette St	64+38.57 / 21.50' LT	TRUCK ROUTE (LEFT ARROW)			TRUCK ROUTE LEFT ARROW	
Neches and Langham	Neches St - Irma St to Blanchette St	66+64.14 / 29.10' LT		(1) STOP		1-(R1-1)	
Neches and Langham	Neches St - Irma St to Blanchette St	67+01.42 / 28.90' RT	NECHES ST 1500 / LANGHAM ST 600	(1) STOP		1-(R1-1), 2-(D-3)	
Neches and Emmett	Neches St - Irma St to Blanchette St	69+56.00 / 29.40' LT		(1) STOP		1-(R1-1)	
Neches and Emmett	Neches St - Irma St to Blanchette St	69+92.43 / 32.34' RT	Neches St 1400 / Emmett Ave 600	(1) STOP		1-(R1-1), 2-(D-3)	
Neches and Blanchette	Blanchette St - Neches St to Pennsylvania St	75+41.61 / 79.18' LT		(1) STOP		1-(R1-1)	
Blanchette and Park	Blanchette St - Neches St to Pennsylvania St	79+05.00 / 24.4' RT	Blanchette ST 500 / Park ST 1300	(1) STOP (2) ONE WAY (1)CROSS TRAFFIC DOES NOT STOP		1-(R101), 2-(D-3), 1-(R6-1R), 1-(R6-1L), 1-(W4-4p)	
Blanchette and Park	Blanchette St - Neches St to Pennsylvania St	79+35.77 / 34.52' LT	BUS STOP				
Blanchette and Park	Blanchette St - Neches St to Pennsylvania St	80+01.20 / 26.00' LT		(1) STOP (1) ONE WAY (1) CROSS TRAFFIC DOES NOT STOP		1-(R1-1), 1-(R6-1R), 1-(R6-1L), 1-(W4-4p)	
Blanchette and Orleans/Pennsylvania	Blanchette St - Neches St to Pennsylvania St	82+63.43 / 21.42' RT	(1) LEFT TURN ARROW (Curve) (1) TRUCK ROUTE (1) LEFT ARROW (Small)			1-(R14-1), 1-(R3-5L)	
Blanchette and Orleans/Pennsylvania	Blanchette St - Neches St to Pennsylvania St	83+04.68 / 21.39' RT		(1) STOP (2) ONE WAY		1-(R1-1), 1(R6-1R), 1-(R6-1L)	
Blanchette and Orleans/pennsylvania	Blanchette St - Neches St to Pennsylvania St	83+51.33 / 26.83' RT	BLANCHETTE ST 400 / PENNSYLVANIA AVE 1300			2-(D-3)	
Blanchette and Orleans/Pennsylvania	Blanchette St - Neches St to Pennsylvania St	83+58.56 / 23.24' LT		(2) ONE WAY ARROWS		1-(R6-1R), 1-(R6-1L)	
Blanchette and Orleans/Pennsylvania	Blanchette St - Neches St to Pennsylvania St	83+68.30 / 3.33' LT & 7.60' RT		DO NOT ENTER		2-(R5-1)	

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 158 OF 212

Wednesday, June 3, 2026 9:32:44 AM F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS\ QUANTITY TABLES.DWG

0 1 2 3 4 5 10

LAYBERTH TERMINAL

PoB Roadway

Existing 8" Potable Water

Proposed 100 LF of (2) E-80 10x10 Box Culvert

Existing Underground Fiber Optic

Ex Security Pole Pole 7C

Proposed Sheet Pile Coffer Dam Barrier To Be Designed, Signed and Sealed By A Registered Professional Engineer in the State of Texas

5'-0"

5'-0"

87+00

PoB Roadway

Existing Guard Rail Fencing

S31°15'49"E

Proposed Bore Pit

Existing Underground Fiber Optic

Approx. Top of Bank (Neches River)

Existing Waters Edge

Existing Box Culvert Outfall

PORT OF BEAUMONT
NECHES RIVER

N

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

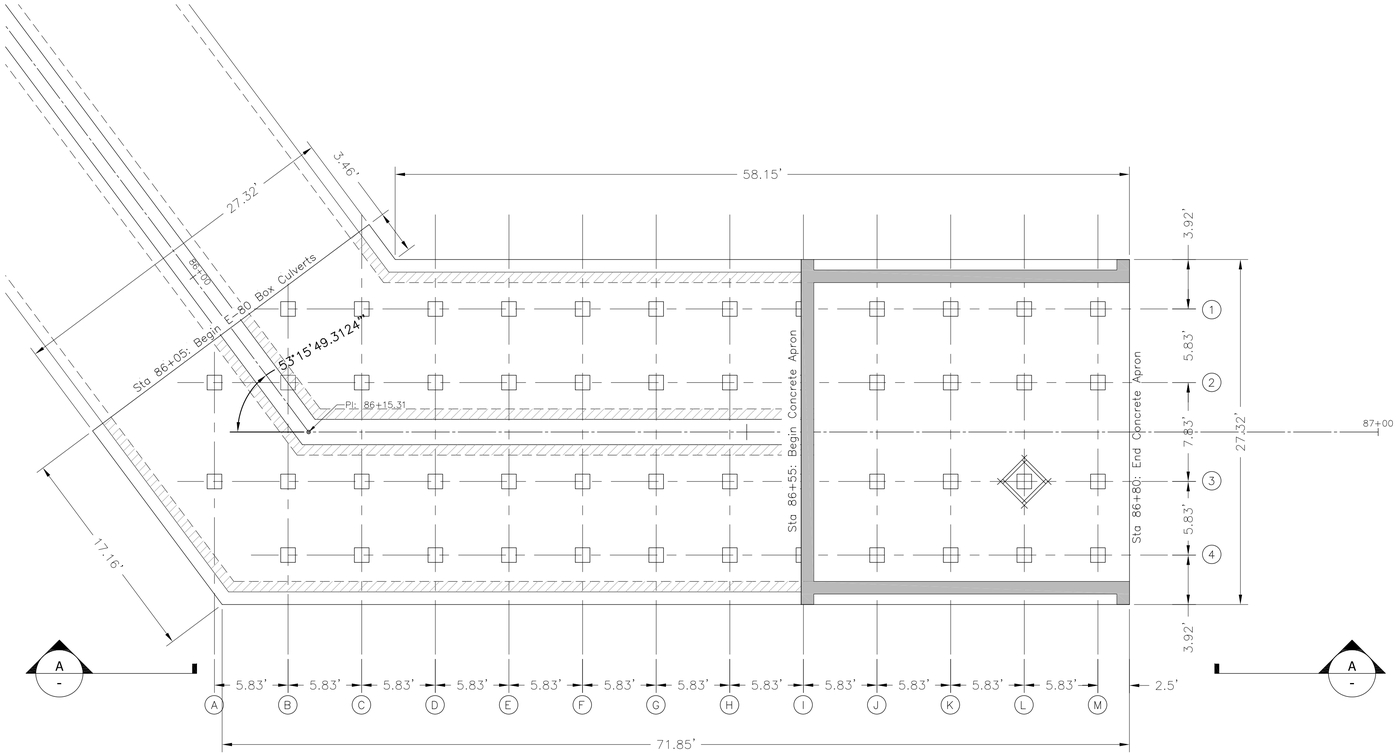
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

OUTFALL DETAILS

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 159 OF 212

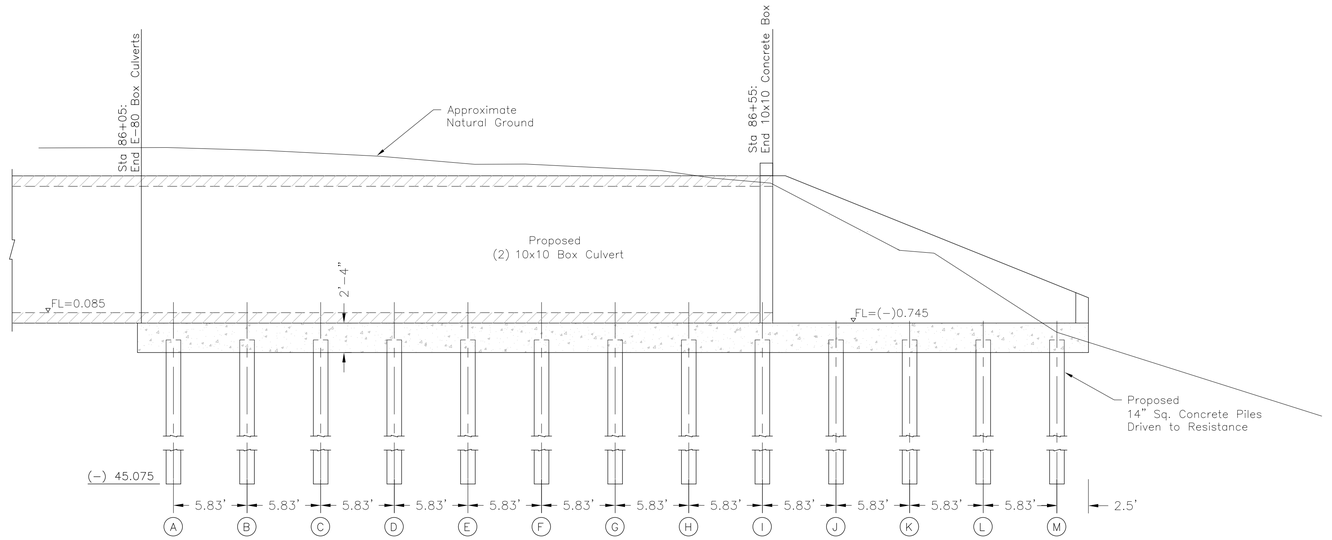
F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED STORM BLANCHETTE 75+00-90+00.DWG
Wednesday, June 3, 2026 9:08:34 AM



PLAN VIEW

STORM SEWER OUTFALL STRUCTURE

SCALE 1"=6'



SECTION"A-A"

STORM SEWER OUTFALL STRUCTURE

SCALE 1"=6'

DATE	BY	REVISIONS

SCHAUMBURG & POLK, INC.
Firm Registration # F-000520
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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

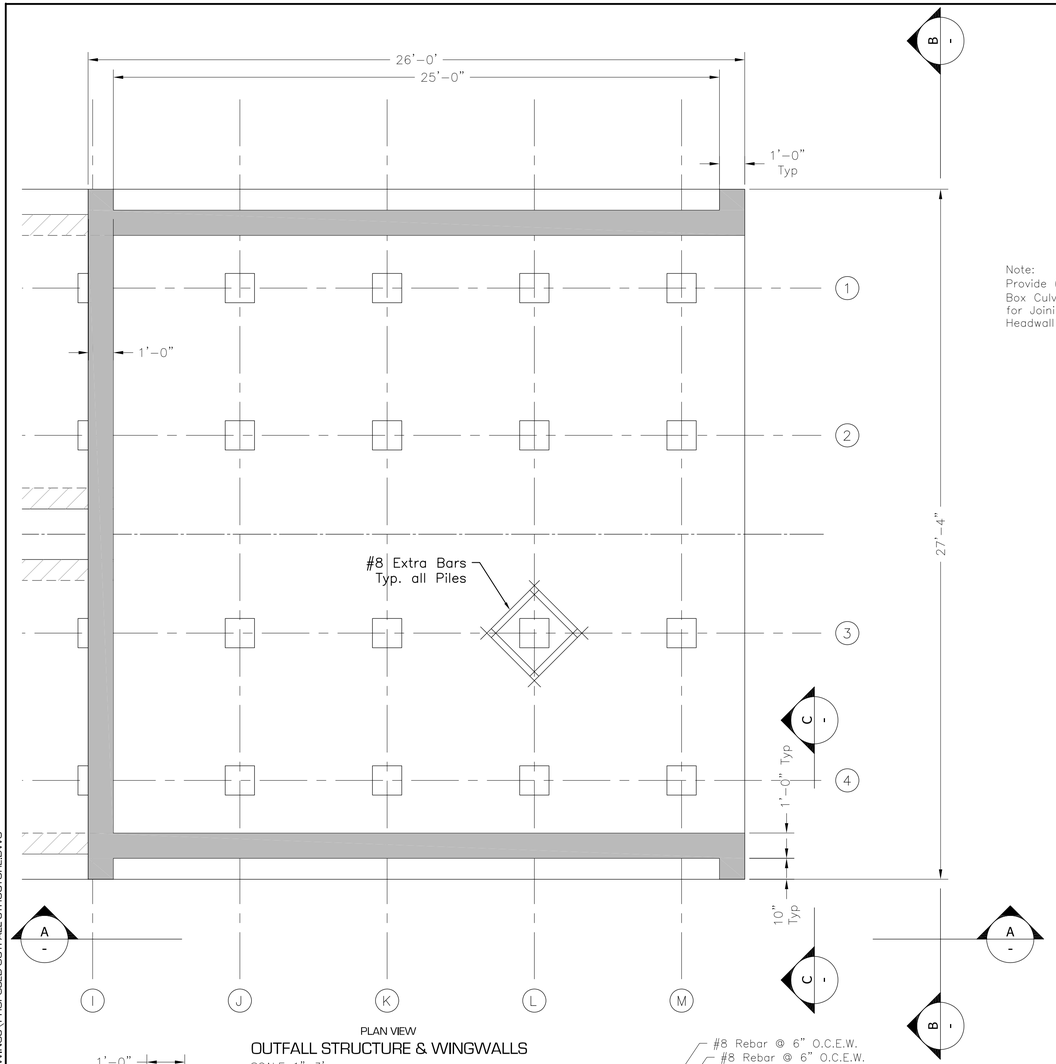
CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

OUTFALL STRUCTURE

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
160 OF 212

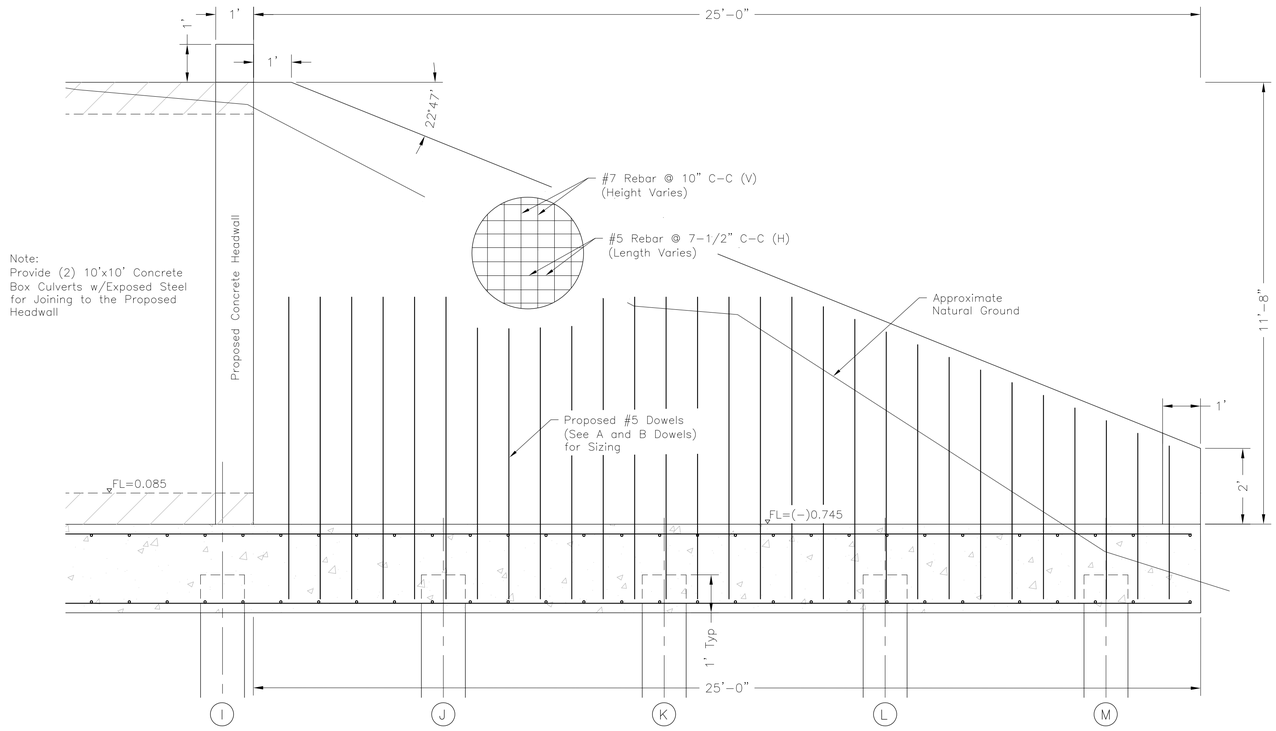
Wednesday, June 3, 2026 8:29:38 AM F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED OUTFALL STRUCTURE.DWG



PLAN VIEW

OUTFALL STRUCTURE & WINGWALLS

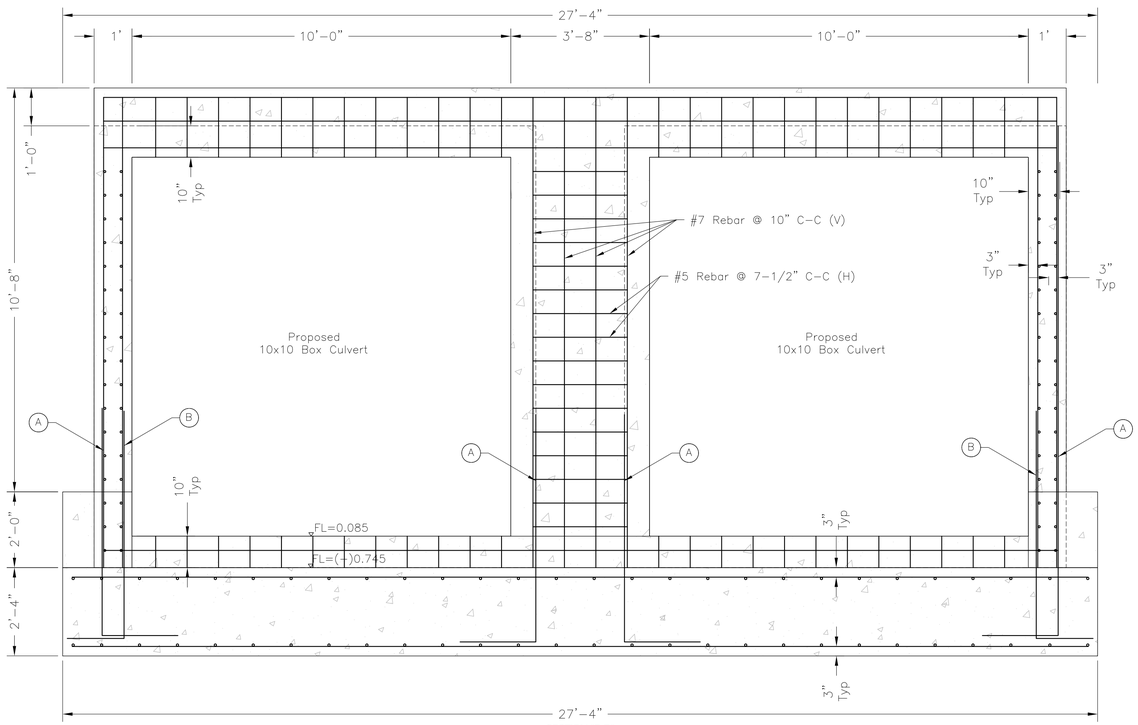
SCALE 1"=3'



SECTION "A-A"

OUTFALL STRUCTURE (WINGWALL)

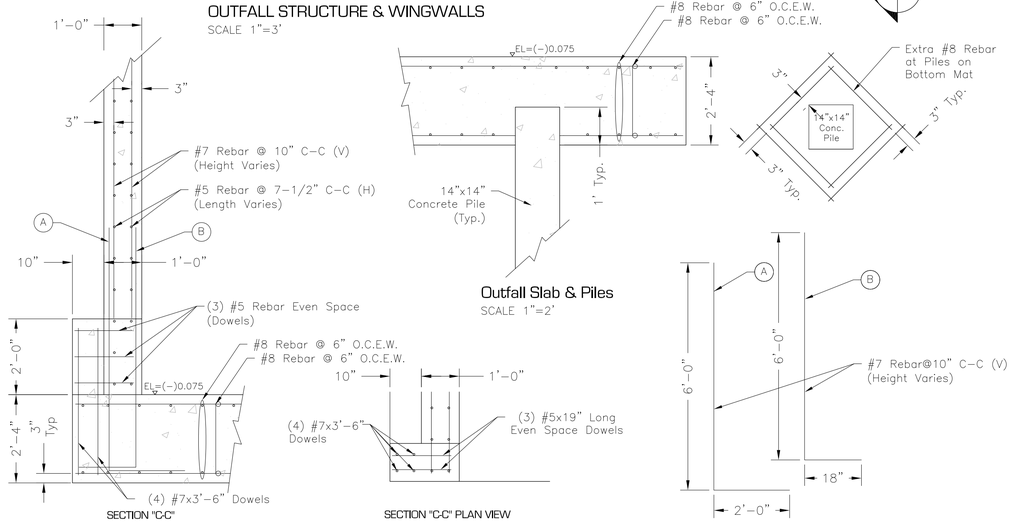
SCALE 1"=2'



SECTION "B-B"

OUTFALL STRUCTURE (HEADWALL)

SCALE 1"=2'



SECTION "C-C"

OUTFALL STRUCTURE (WINGWALL)

SCALE 1"=2'

Outfall Slab & Piles

SCALE 1"=2'

SECTION "C-C" PLAN VIEW

OUTFALL STRUCTURE (WINGWALL)

SCALE 1"=2'

A and B Dowels

SCALE 1"=2'

REVISIONS	BY	DATE

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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

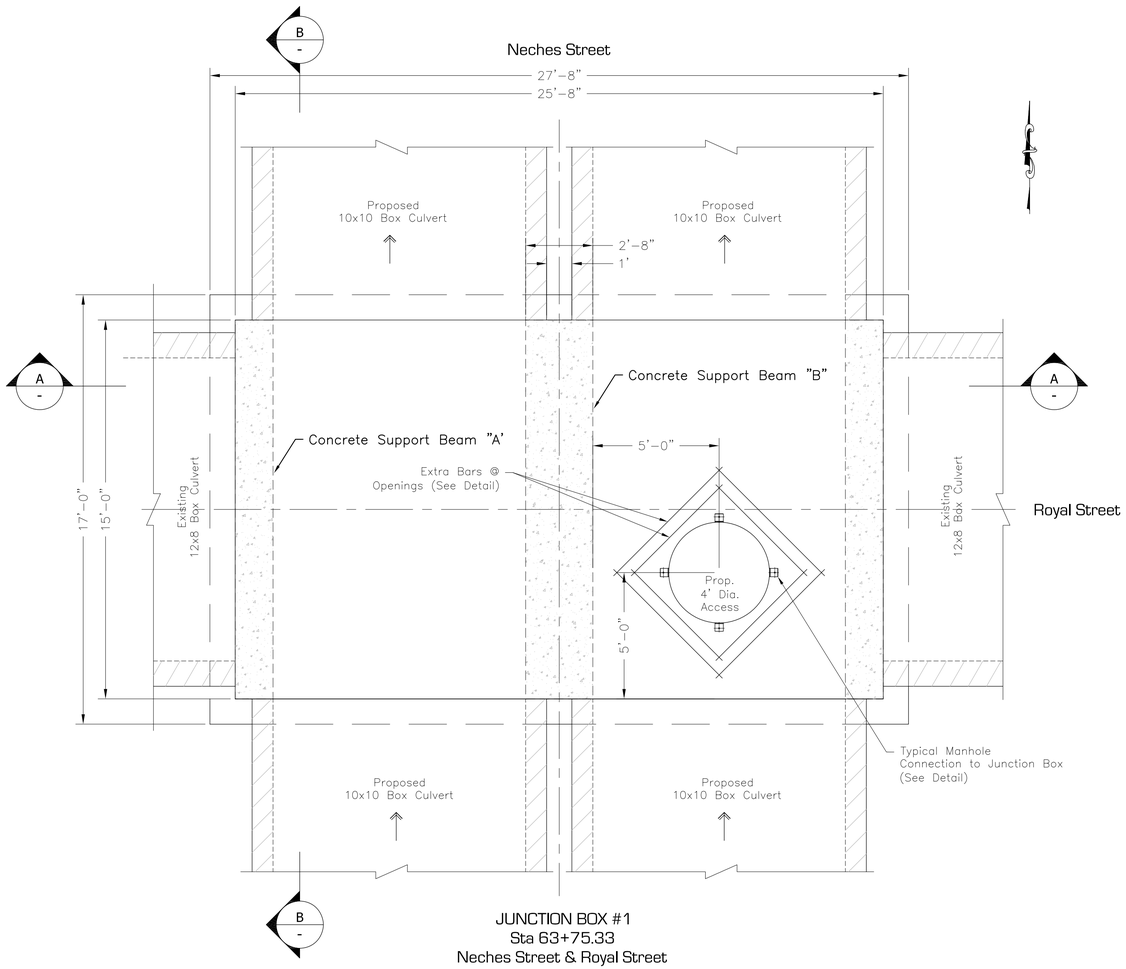
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

OUTFALL STRUCTURE DETAILS

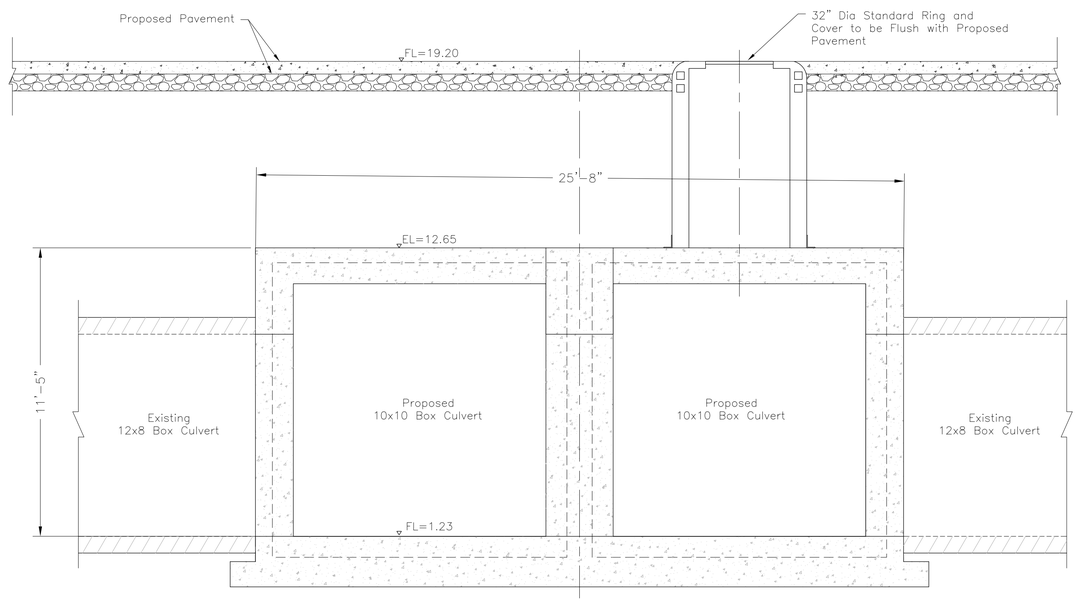
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6.2.26

DATE:	JUNE 2026
SCALE:	AS SHOWN
DRAWN BY:	x
DESIGNED BY:	JB
CHECKED BY:	JB
SHEET:	161 OF 212

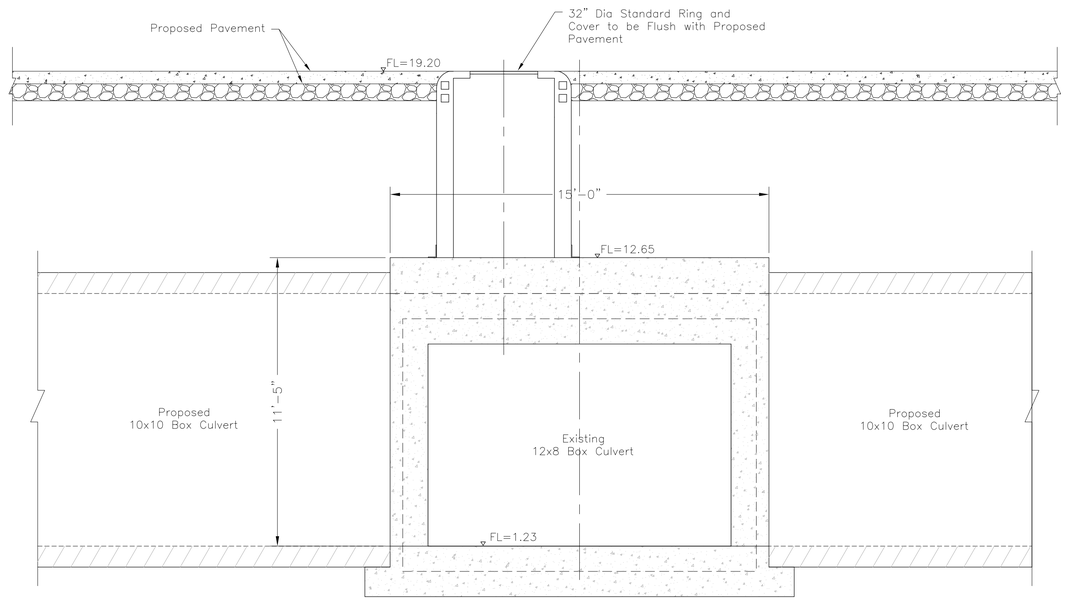
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Wednesday, June 3, 2026 8:30:02 AM



JUNCTION BOX #1
Sta 63+75.33
Neches Street & Royal Street
SCALE 1"=3'



SECTION"A-A"
JUNCTION BOX #1
Sta 63+75.33
Neches Street & Royal Street
SCALE 1"=3'



SECTION"B-B"
JUNCTION BOX #1
Sta 63+75.33
Neches Street & Royal Street
SCALE 1"=3'

GENERAL NOTES:
1.

Wednesday, June 3, 2026 8:18:45 AM F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED JUNCTION BOXES 1-7.DWG

REVISIONS	BY	SYM	DATE

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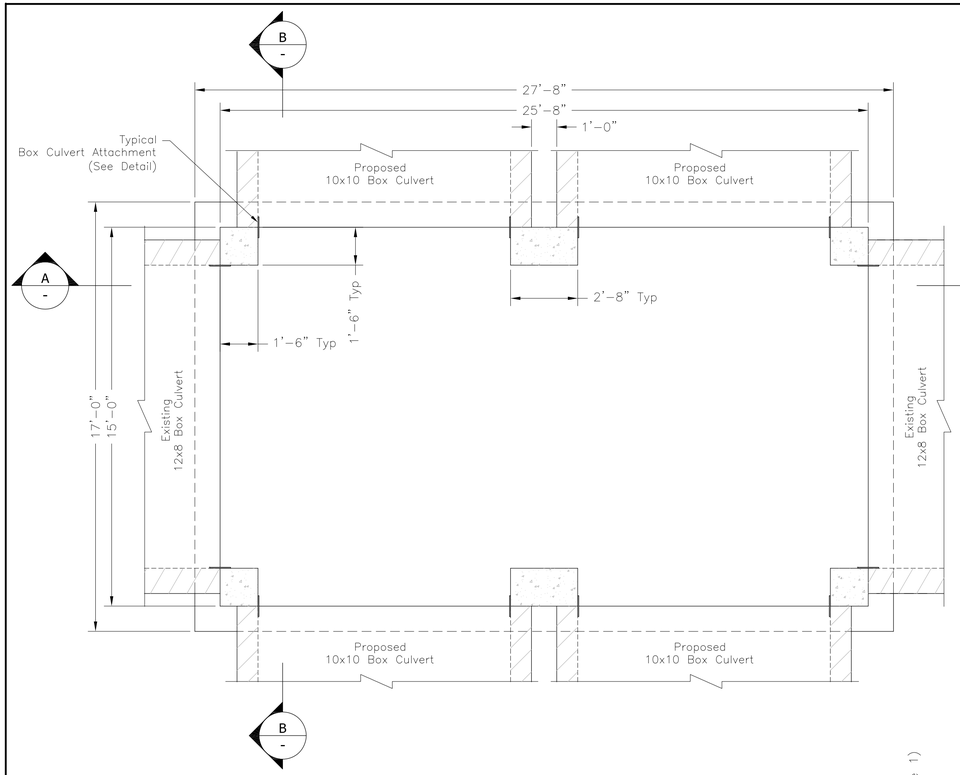
DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

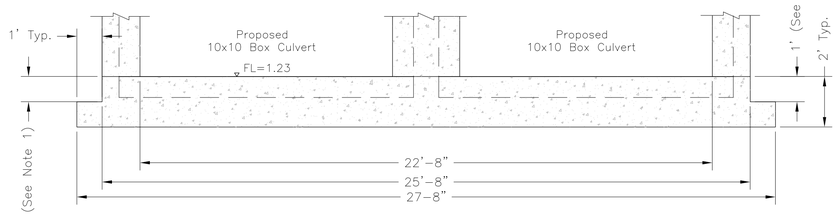
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX #1
STA 63+75.33
NECHES STREET & ROYAL STREET

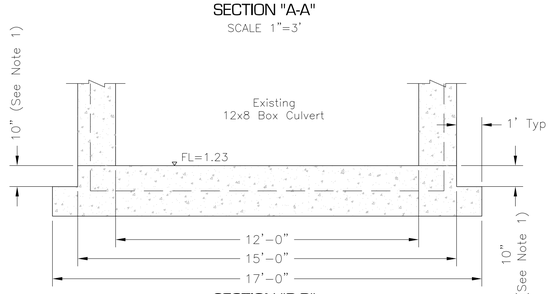
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:





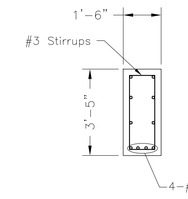
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SCALE 1"=3'

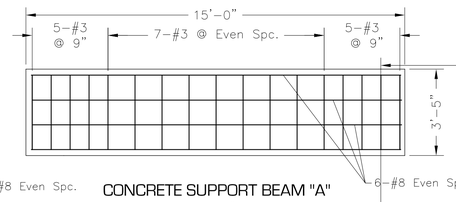


SECTION "B-B"
SCALE 1"=3'

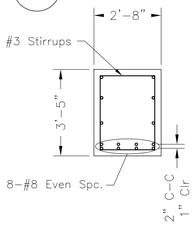
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Neches Street & Royal Street
Junction Box Base

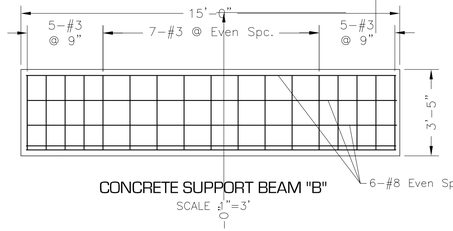
Note:
1. Notch in Concrete Slab to Match Wall Thickness of Scheduled Concrete Box Culvert. Contractor to Take Notice of Scheduled Concrete Box Culvert per Junction Box.



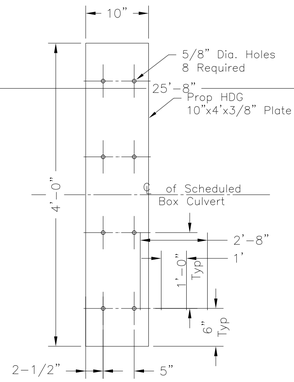


CONCRETE SUPPORT BEAM "A"
SCALE 1"=3'



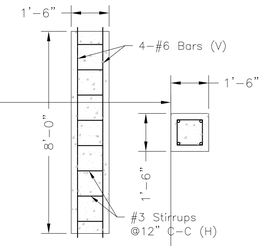


CONCRETE SUPPORT BEAM "B"
SCALE 1"=3'

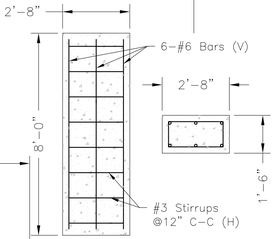


TYPICAL BOX CULVERT ATTACHMENT PLATE
SCALE 1"=1'

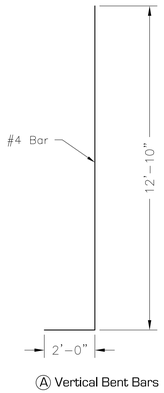
Note:
1. Each box culvert requires 2 connections to be mounted using (8) 1/2"x4" Cinch Anchors.



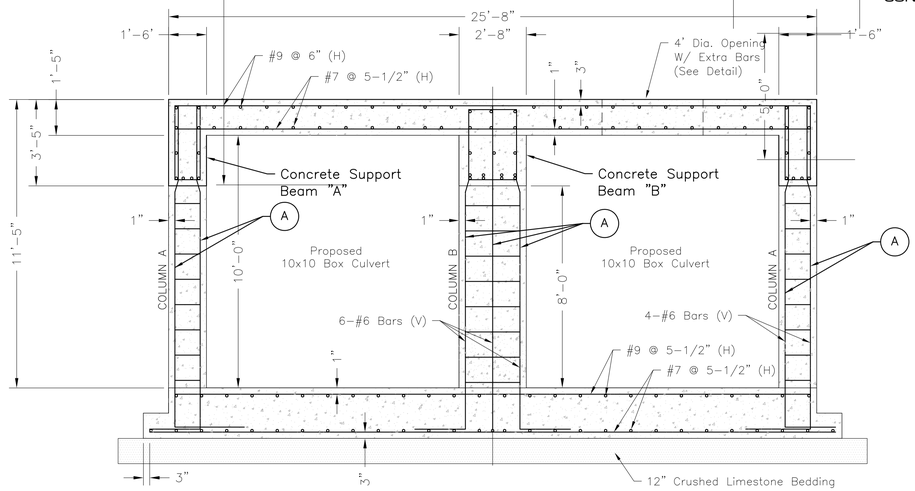
CONCRETE COLUMN "A"
SCALE 1"=3'



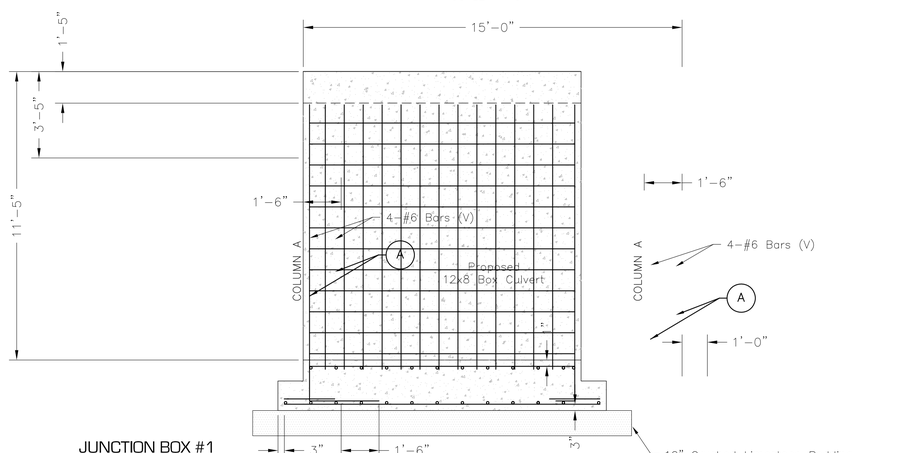
CONCRETE COLUMN "B"
SCALE 1"=3'



Ⓐ Vertical Bent Bars



SECTION "A-A"
SCALE 1"=3'



SECTION "B-B"
SCALE 1"=3'

JUNCTION BOX #1
Sta 63+75.33
Neches Street & Royal Street
Structural Reinforcement

DATE	SYM	BY	REVISIONS

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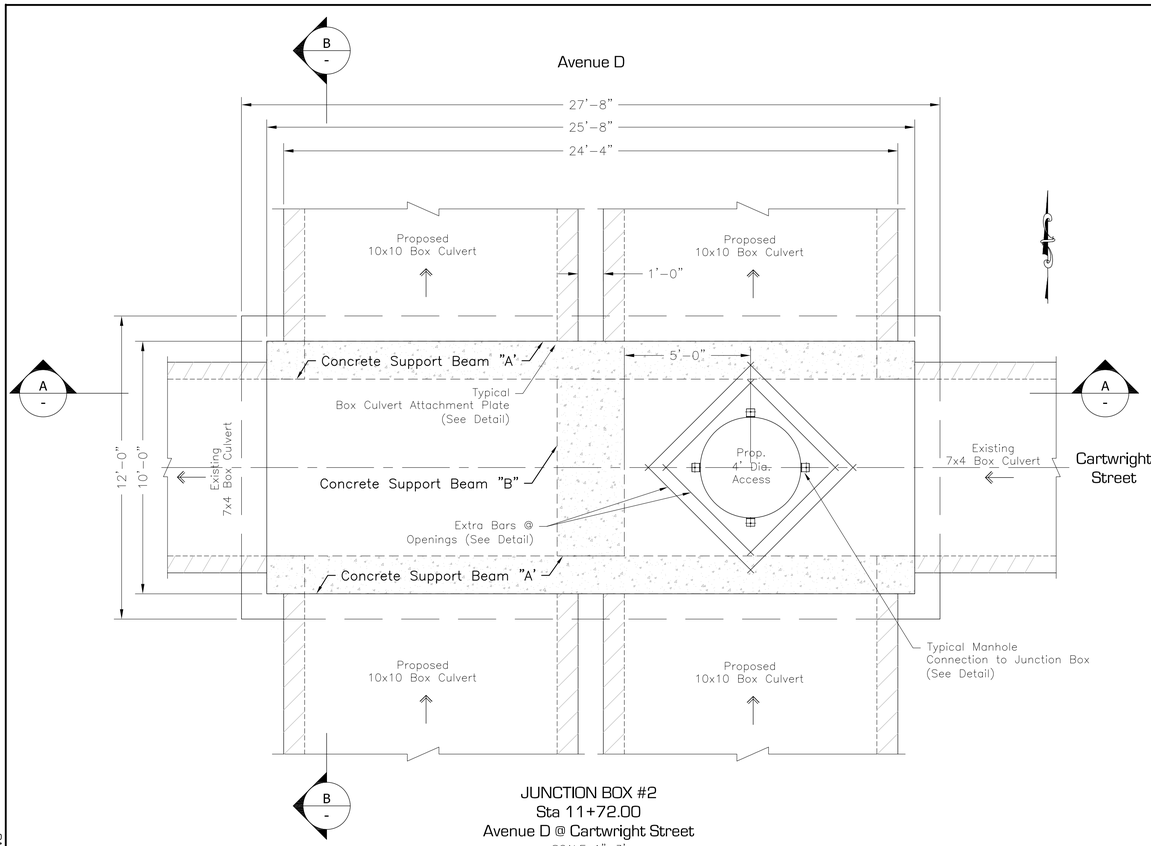
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX #1
STA 63+75.33
NECHES STREET & ROYAL STREET

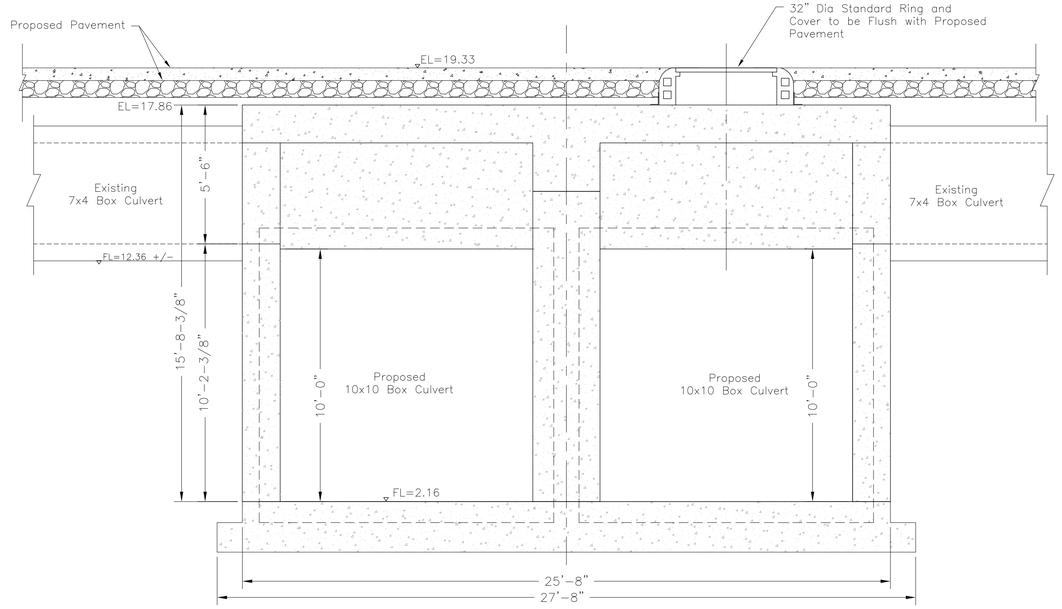
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
163 OF 212

Wednesday, June 3, 2026 8:19:09 AM F:\DDR\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED JUNCTION BOXES 1-7.DWG

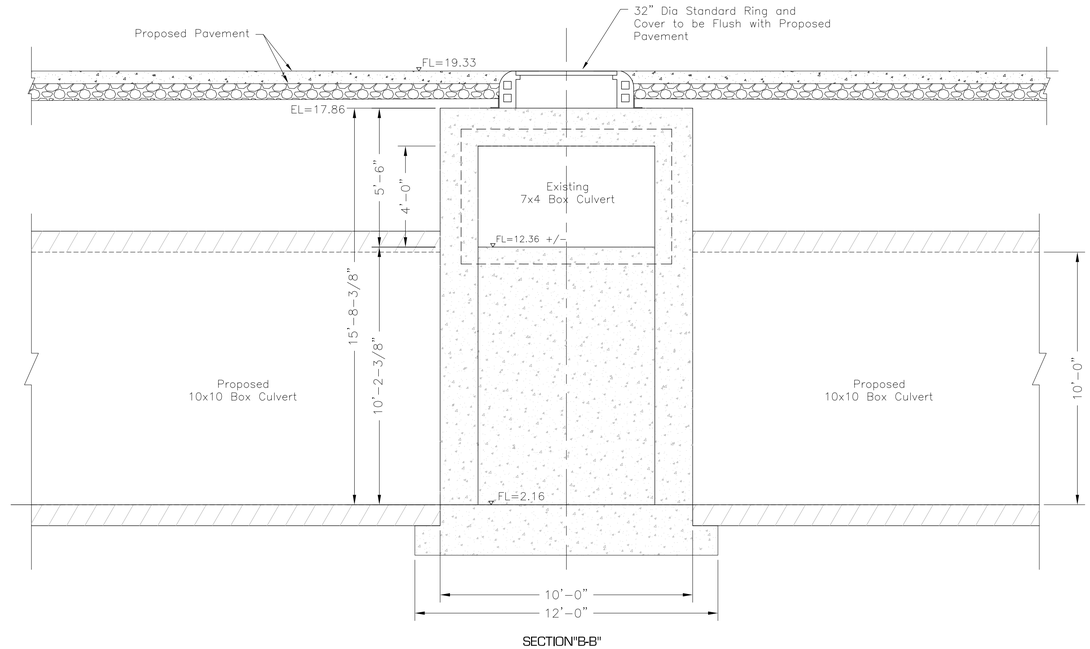


JUNCTION BOX #2
Sta 11+72.00
Avenue D @ Cartwright Street
SCALE 1"=3'



SECTION"A-A"

JUNCCTION BOX #2
Sta 11+72.00
Avenue D @ Cartwright Street
SCALE 1"=3'



SECTION"B-B"

JUNCTION BOX #2
Sta 11+72.00
Avenue D @ Cartwright Street
SCALE 1"=3'

REVISIONS

DATE	SYM	BY

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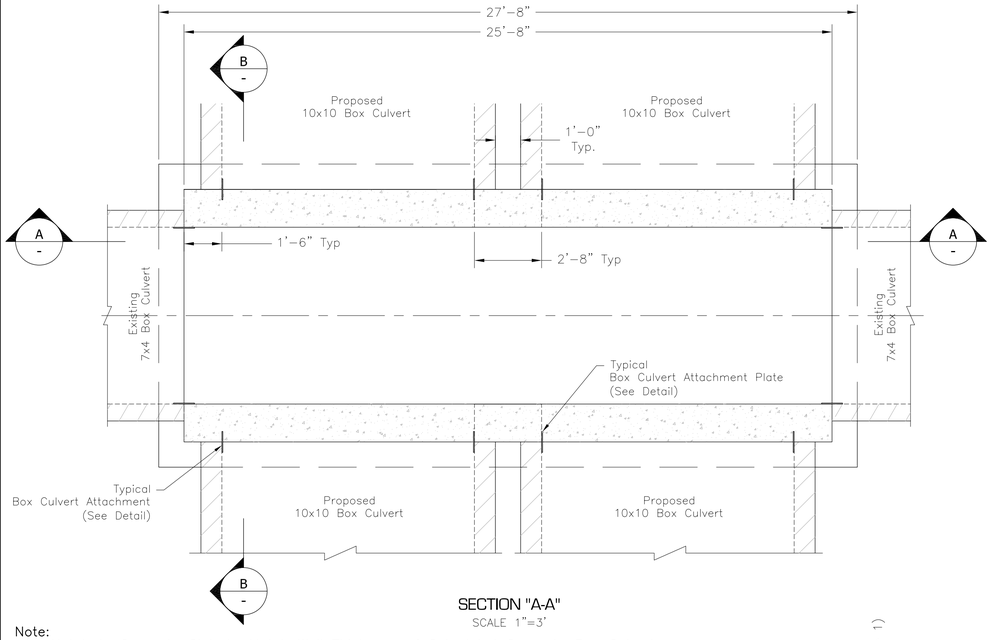
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX #2
STA 11+72.00
AVENUE D & CARTWRIGHT STREET

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

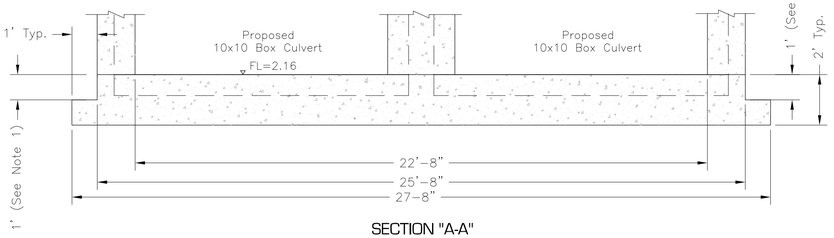
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164 OF 212

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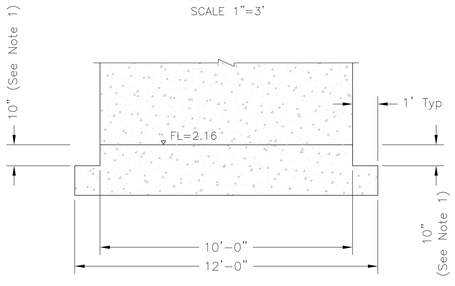


SECTION "A-A"
SCALE 1"=3'

Note:
1. Notch in Concrete Slab to Match Wall Thickness of Scheduled Concrete Box Culvert. Contractor to Take Notice of Scheduled Concrete Box Culvert per Junction Box.

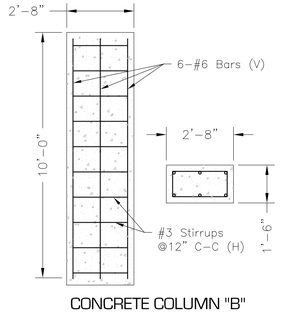


SECTION "A-A"
SCALE 1"=3'

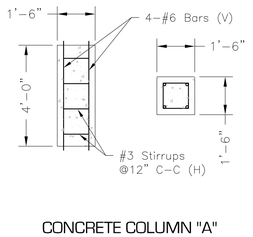


SECTION "B-B"
SCALE 1"=3'

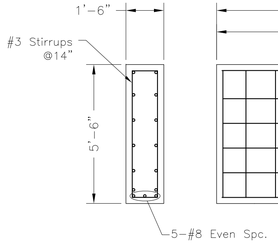
JUNCTION BOX #2
Sta 11+72.00
Avenue D @ Cartwright Street
Junction Box Base

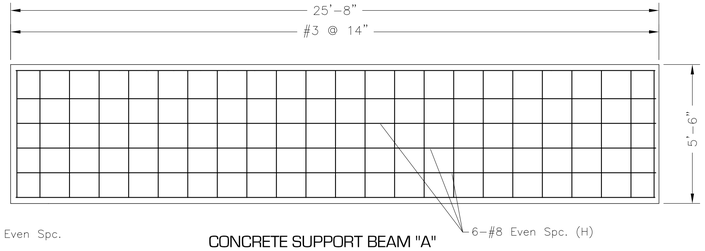


CONCRETE COLUMN "B"
SCALE 1"=3'

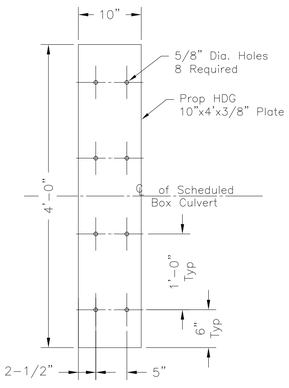


CONCRETE COLUMN "A"
SCALE 1"=3'



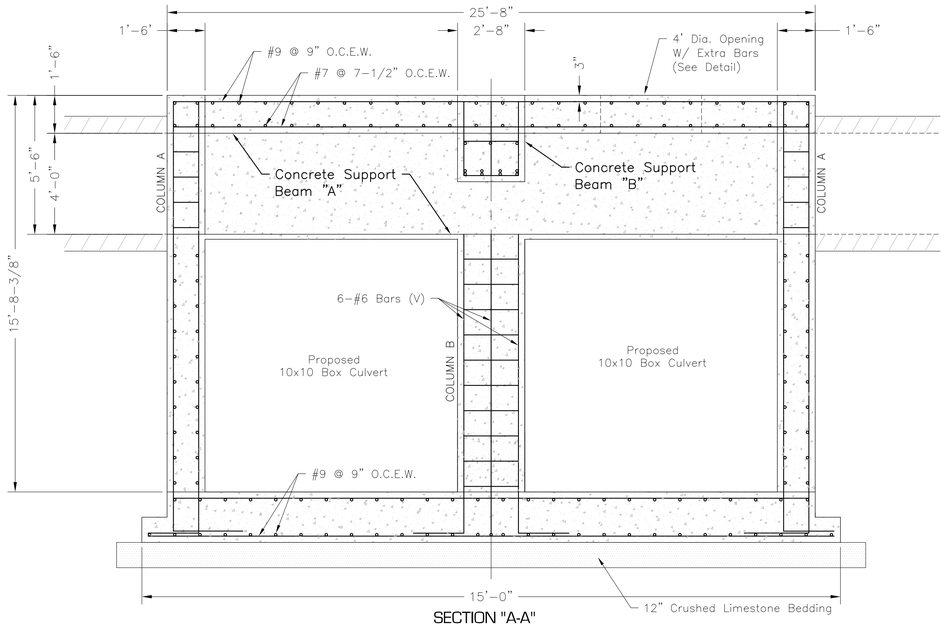


CONCRETE SUPPORT BEAM "A"
SCALE 1"=3'

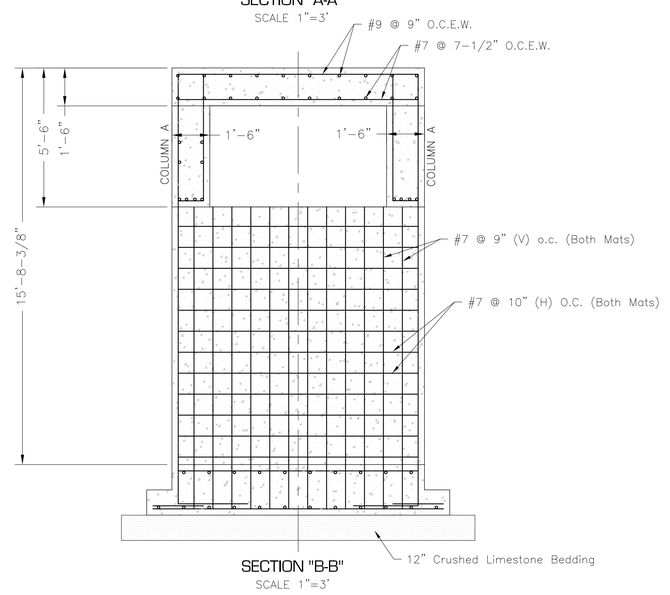


TYPICAL BOX CULVERT ATTACHMENT PLATE
SCALE 1"=1'

Note:
1. Each box culvert requires 2 connections to be mounted using (8) 1/2"x4" Cinch Anchors.

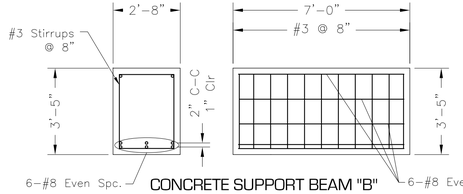


SECTION "A-A"
SCALE 1"=3'

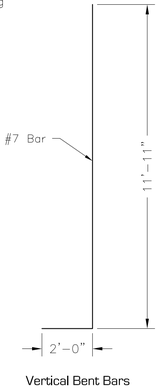


SECTION "B-B"
SCALE 1"=3'

JUNCTION BOX #1
Sta 11+72.42
Avenue D @ Cartwright Street
Structural Reinforcement



CONCRETE SUPPORT BEAM "B"
SCALE 1"=3'



Vertical Bent Bars

REVISIONS | BY | SYM | DATE

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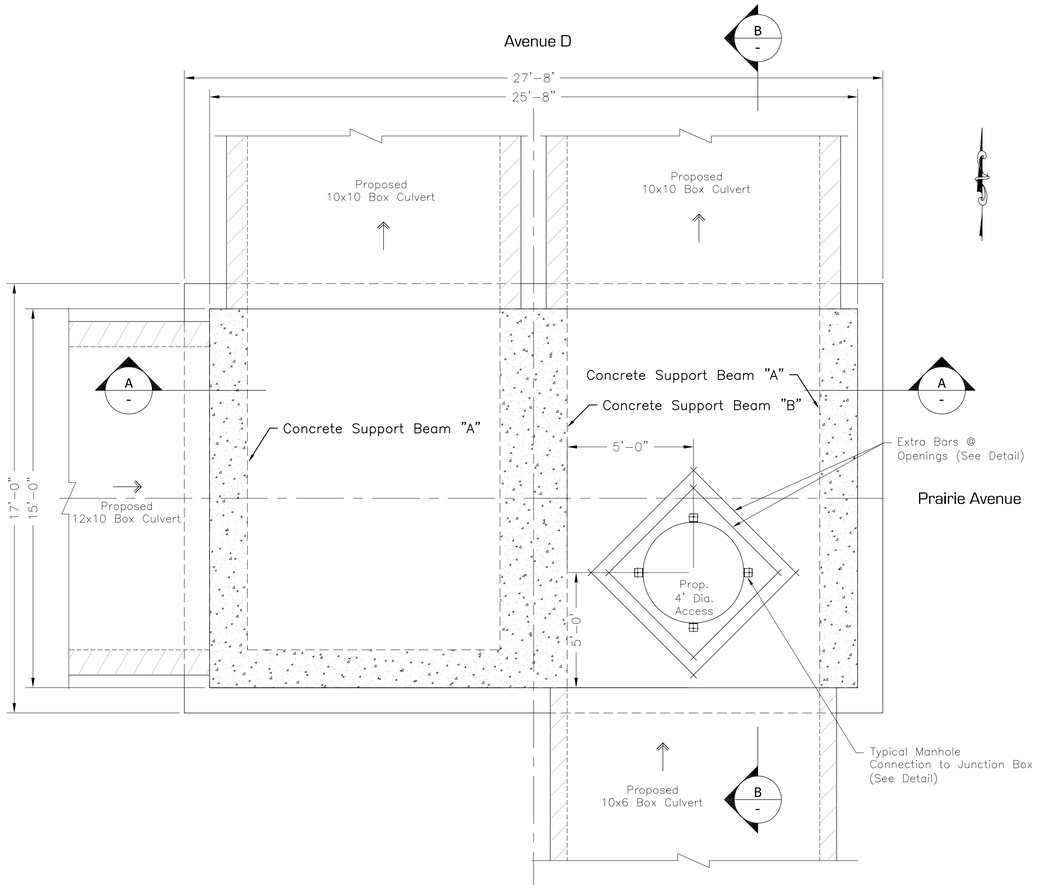
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX #2
STA 11+72.00
AVENUE D & CARTWRIGHT STREET

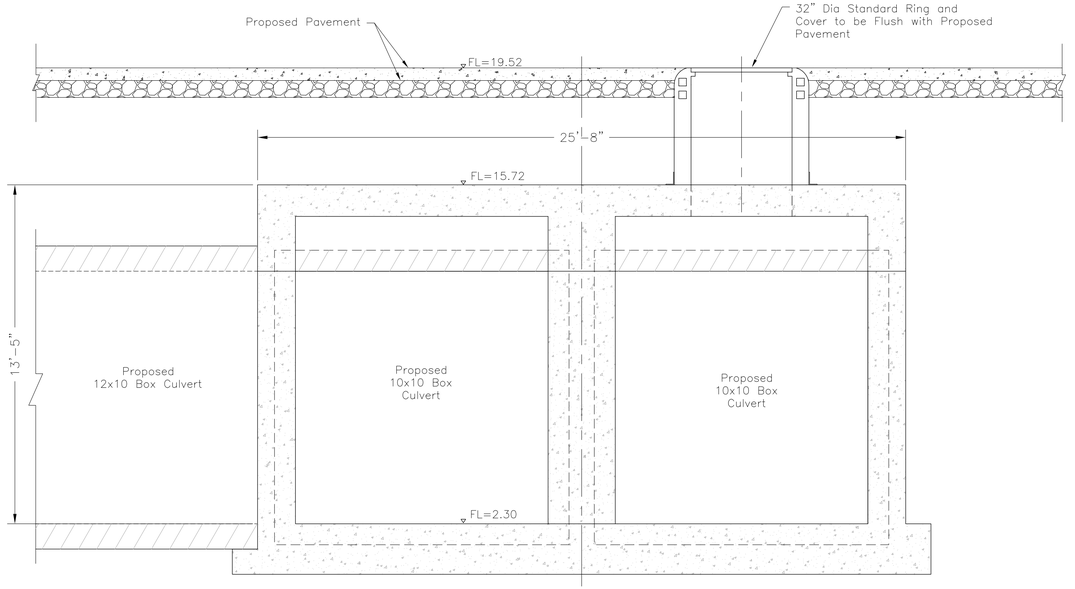
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 165 OF 212

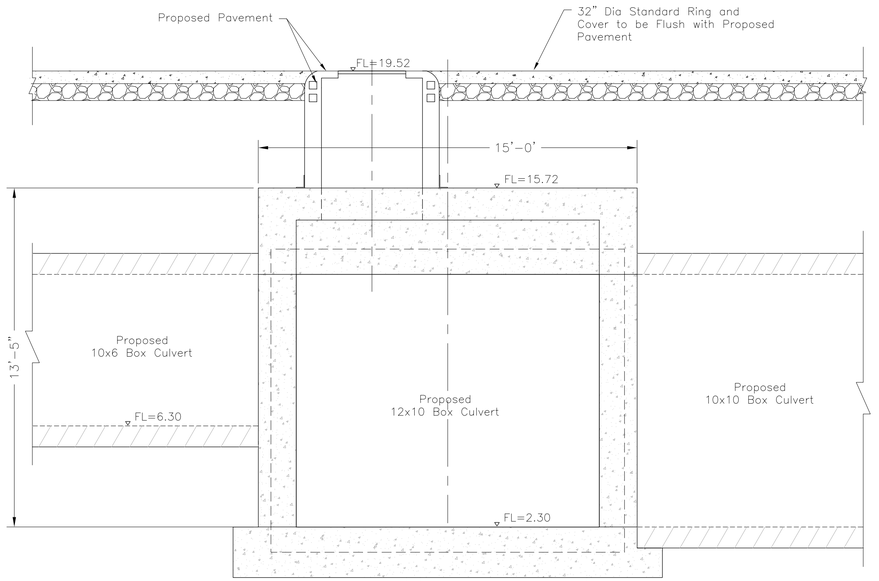
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JUNCTION BOX #3
Sta 4+38
Prairie Ave @ Avenue D
SCALE 1"=3'



SECTION"A-A"
JUNCTION BOX #3
Sta 4+38
Prairie Ave @ Avenue D
SCALE 1"=3'



SECTION"B-B"
JUNCTION BOX #3
Sta 4+38
Prairie Ave @ Avenue D
SCALE 1"=3'

DATE	BY	REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY TEXAS

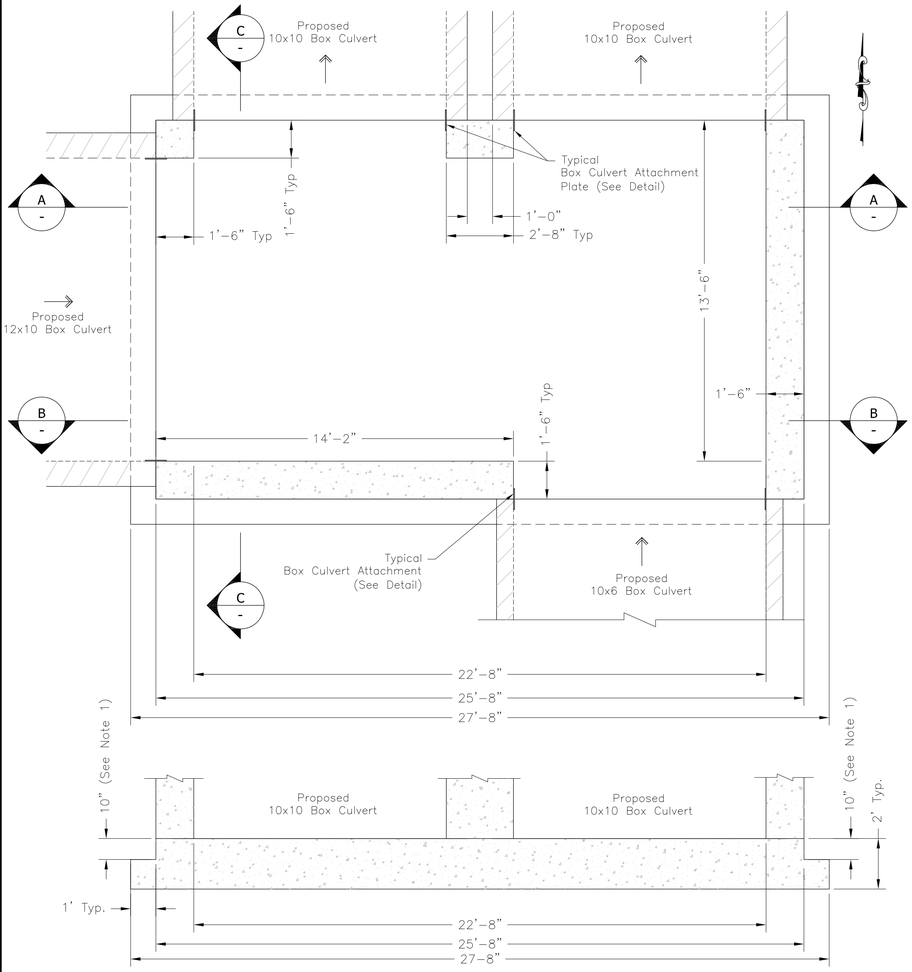
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

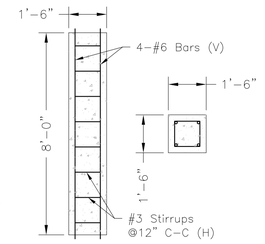
JUNCTION BOX #3
STA 4+38
AVENUE D & PRAIRIE AVENUE

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

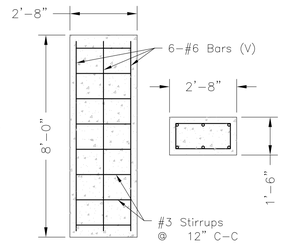
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SHEET:
166 OF 212

F:\ DDD\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ PROPOSED JUNCTION BOXES 1-7.DWG
Wednesday, June 3, 2026 8:20:21 AM

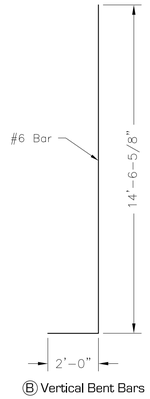




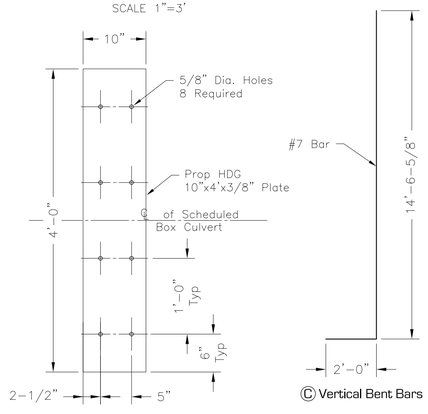
CONCRETE COLUMN "A"
SCALE 1"=3'



CONCRETE COLUMN "B"
SCALE 1"=3'

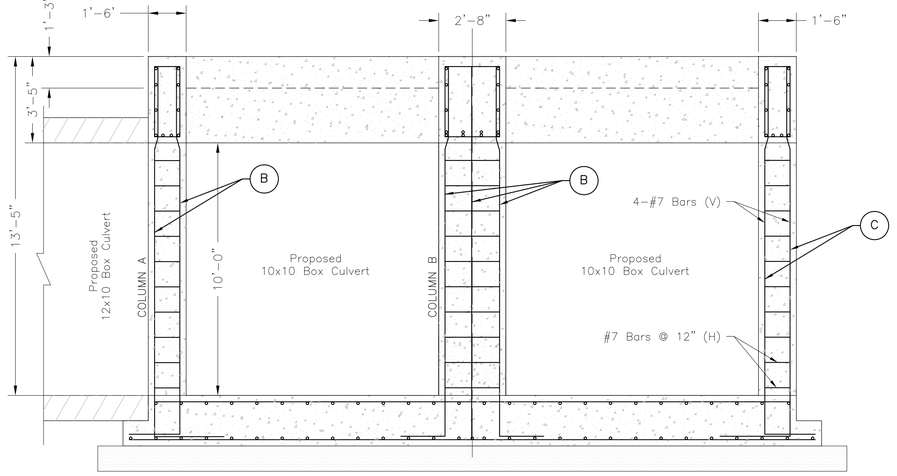


Ⓑ Vertical Bent Bars

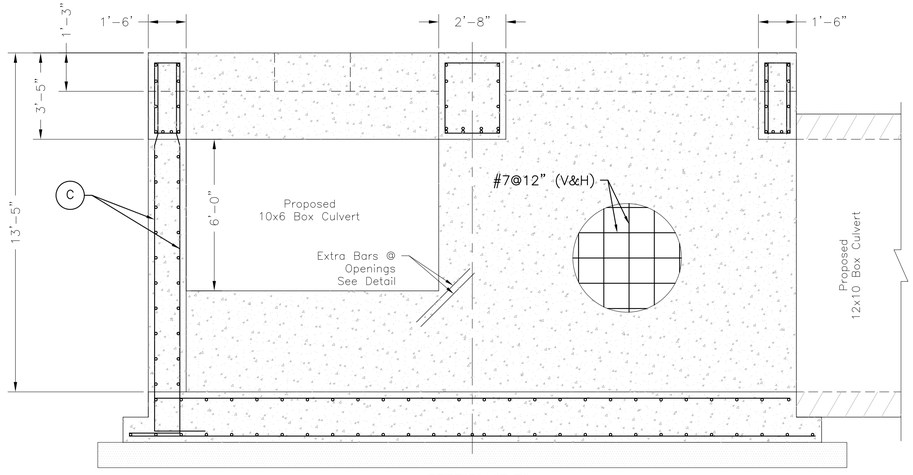


TYPICAL BOX CULVERT ATTACHMENT PLATE
SCALE 1"=1'

Ⓒ Vertical Bent Bars

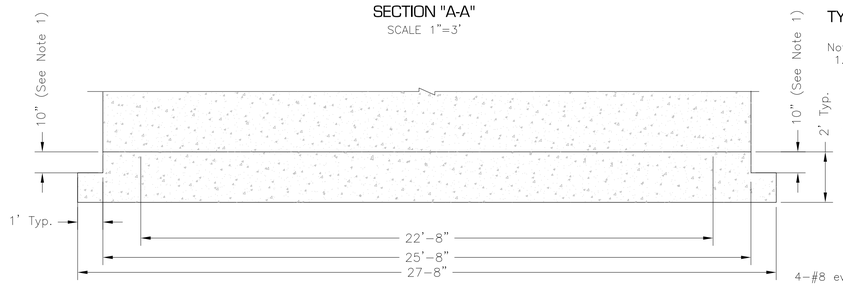


SECTION "A-A"
SCALE 1"=3'

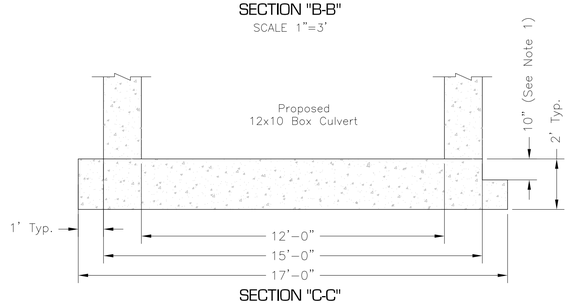


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SCALE 1"=3'

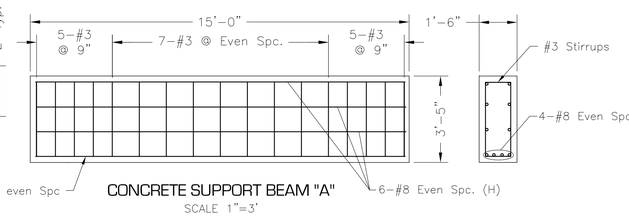
SECTION "A-A"
SCALE 1"=3'



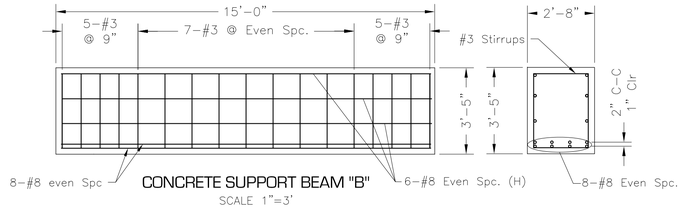
SECTION "B-B"
SCALE 1"=3'



SECTION "C-C"
SCALE 1"=3'

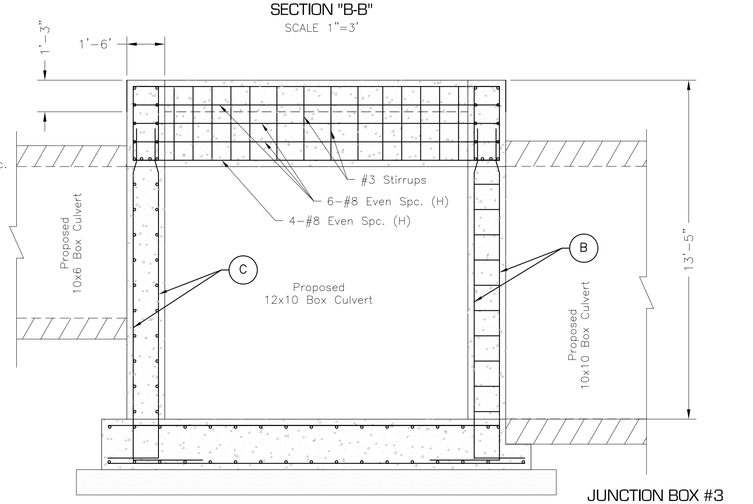


CONCRETE SUPPORT BEAM "A"
SCALE 1"=3'



CONCRETE SUPPORT BEAM "B"
SCALE 1"=3'

Note:
1. Notch in Concrete Slab to Match Wall Thickness of Scheduled Concrete Box Culvert.
Contractor to Take Notice of Scheduled Concrete Box Culvert per Junction Box.



SECTION "C-C"
SCALE 1"=3'

JUNCTION BOX #3
Sta 4+38
Prairie Ave @ Avenue D
Junction Box Base
SCALE 1"=3'

JUNCTION BOX #3
Sta 4+38
Prairie Ave @ Avenue D
Structural Reinforcement
SCALE 1"=3'

DATE	SYM	BY	REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

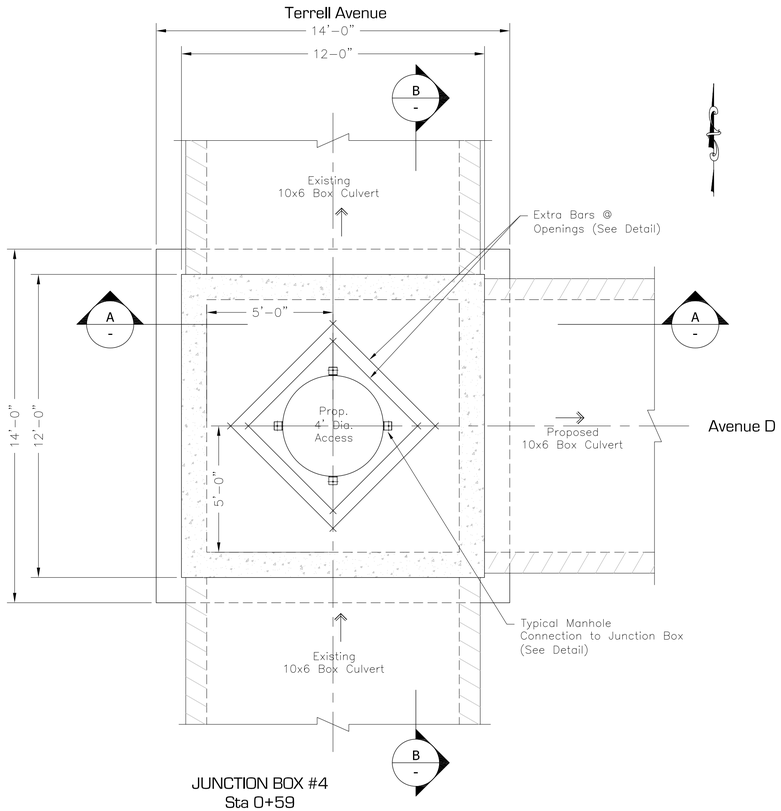
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX #3
STA 4+38
AVENUE D & PRAIRIE AVENUE

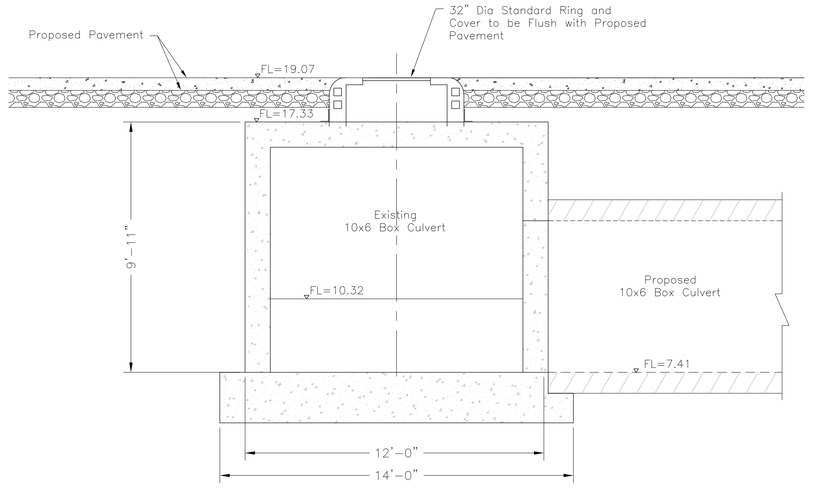
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 167 OF 212

Wednesday, June 3, 2026 8:20:43 AM F:_DDB_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED JUNCTION BOXES 1-7.DWG

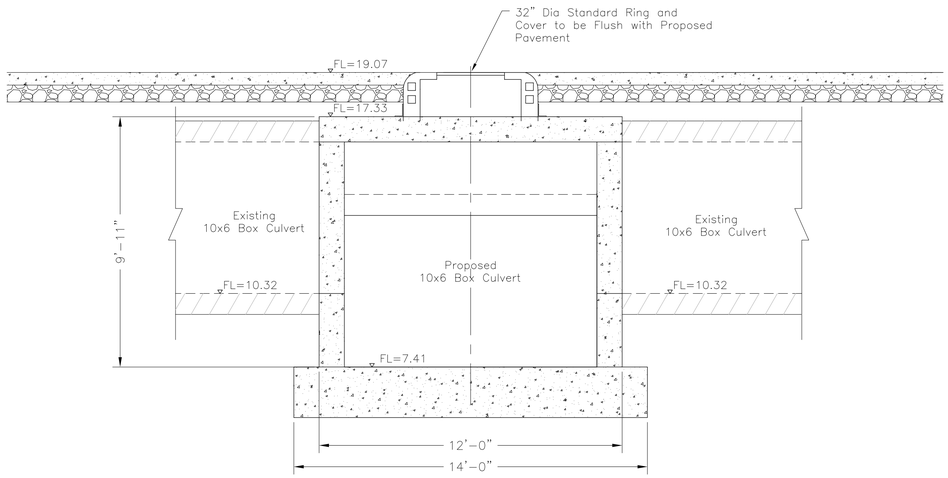


JUNCTION BOX #4
Sta 0+59
Avenue D & Terrell Avenue
SCALE 1"=3'



SECTION"A-A"

JUNCTION BOX #4
Sta 0+59
Avenue D & Terreell Avenue
SCALE 1"=3'



SECTION"B-B"

JUNCTION BOX #4
Sta 4+38
Terrell Ave @ Avenue D
SCALE 1"=3'

GENERAL NOTES:
1.

REVISIONS	BY	SYM	DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY STATE OF TEXAS

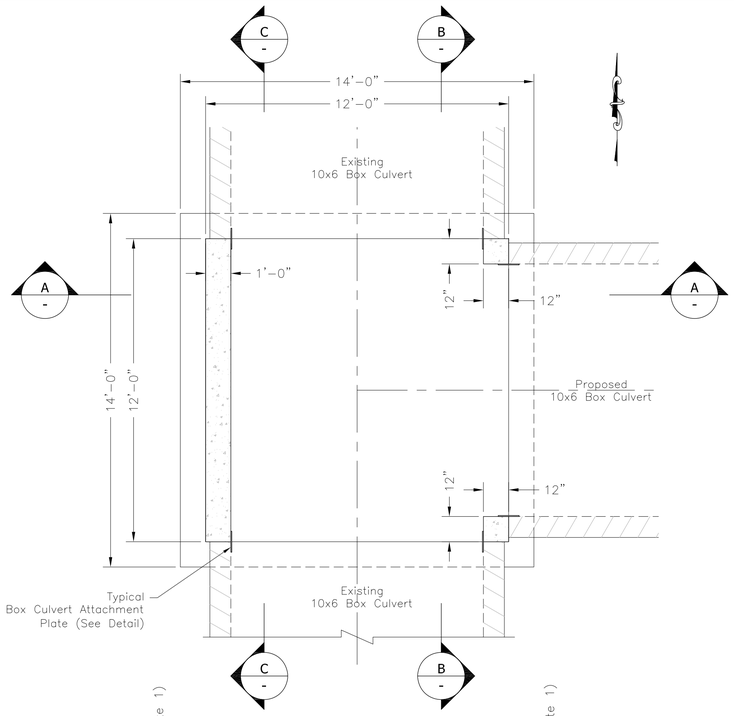
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FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

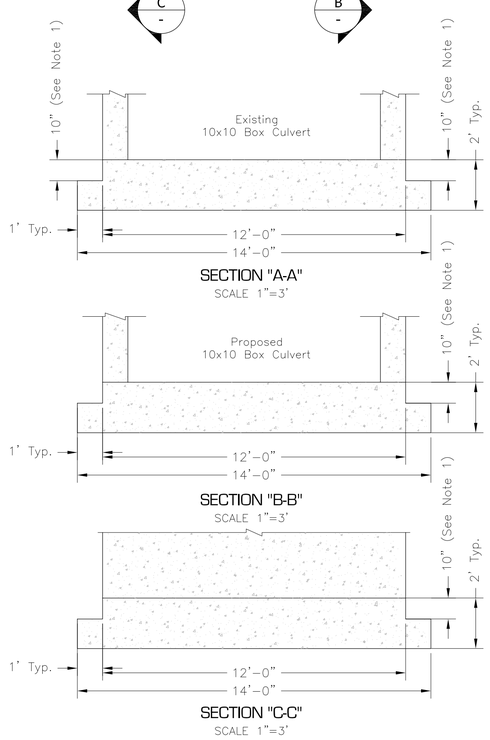
JUNCTION BOX #4
STA 4+38
AVENUE D & TERRELL AVENUE

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
1-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
168 OF 212

F:\ DDE\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ PROPOSED JUNCTION BOXES 1-7.DWG
Wednesday, June 3, 2026 8:21:07 AM





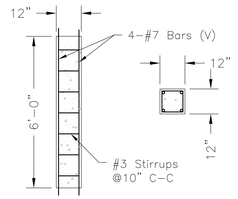
SECTION "A-A"
SCALE 1"=3'

SECTION "B-B"
SCALE 1"=3'

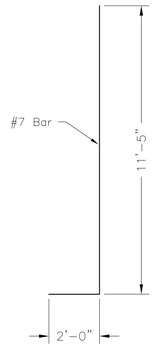
SECTION "C-C"
SCALE 1"=3'

Note:
1. Notch in Concrete Slab to Match Wall Thickness of Scheduled Concrete Box Culvert.
Contractor to Take Notice of Scheduled Concrete Box Culvert per Junction Box.

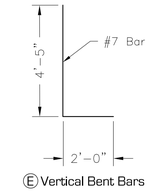
JUNCTION BOX #4
Sta 4+38
Terrell Ave @ Avenue D
Junction Box Base
SCALE 1"=3'



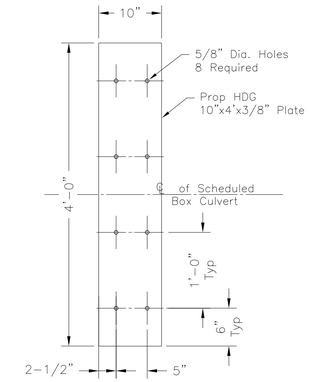
CONCRETE COLUMN "A"
SCALE 1"=3'



Ⓓ Vertical Bent Bars

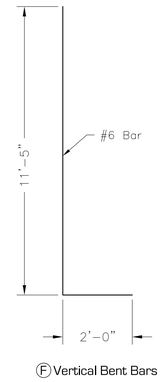


Ⓔ Vertical Bent Bars

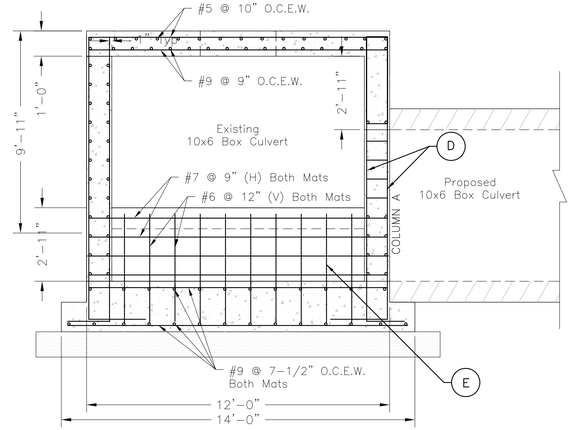


TYPICAL BOX CULVERT ATTACHMENT PLATE
SCALE 1"=1'

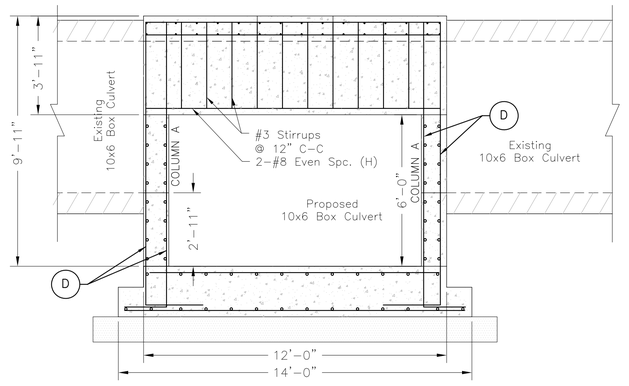
Note:
1. Each box culvert requires 2 connections to be mounted using (8) 1/2"x4" Cinch Anchors.



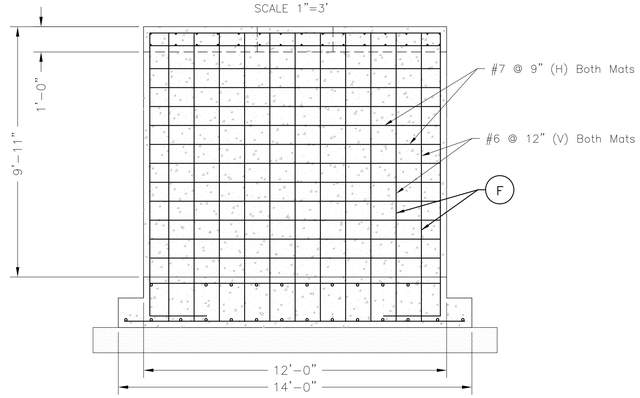
Ⓕ Vertical Bent Bars



SECTION "A-A"
SCALE 1"=3'



SECTION "B-B"
SCALE 1"=3'



SECTION "C-C"
SCALE 1"=3'

JUNCTION BOX #4
Sta 4+38
Terrell Ave @ Avenue D
Structural Reinforcement
SCALE 1"=3'

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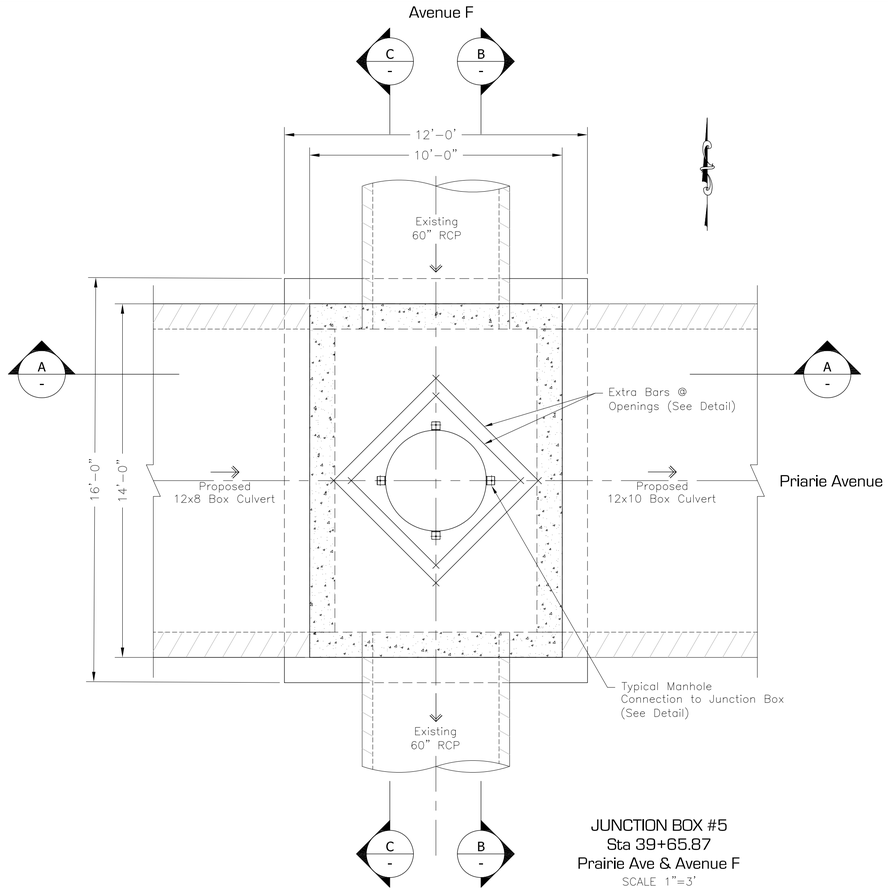
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX #4
STA 4+38
AVENUE D & TERRELL AVENUE

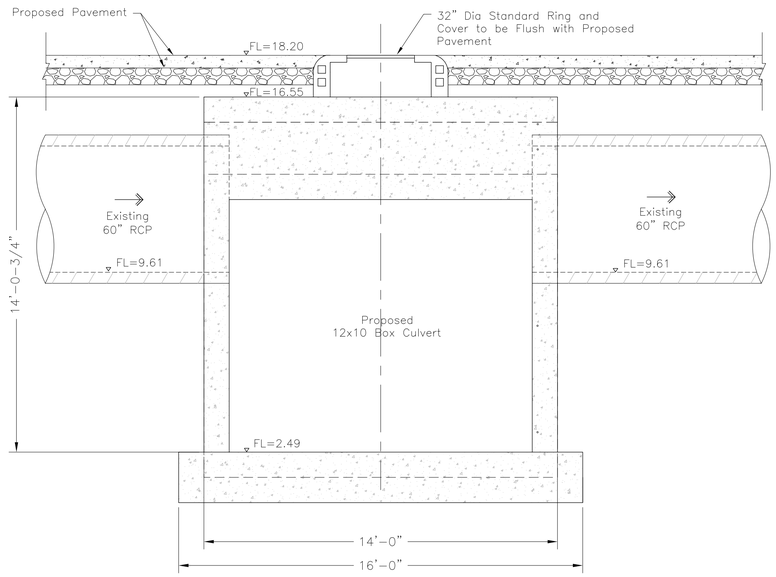
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
169 OF 212

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Wednesday, June 3, 2026 8:21:30 AM

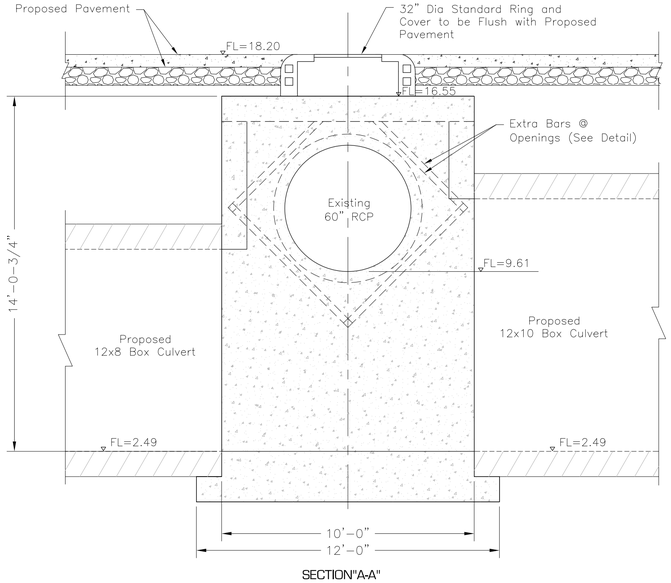


JUNCTION BOX #5
Sta 39+65.87
Prairie Ave & Avenue F
SCALE 1"=3'



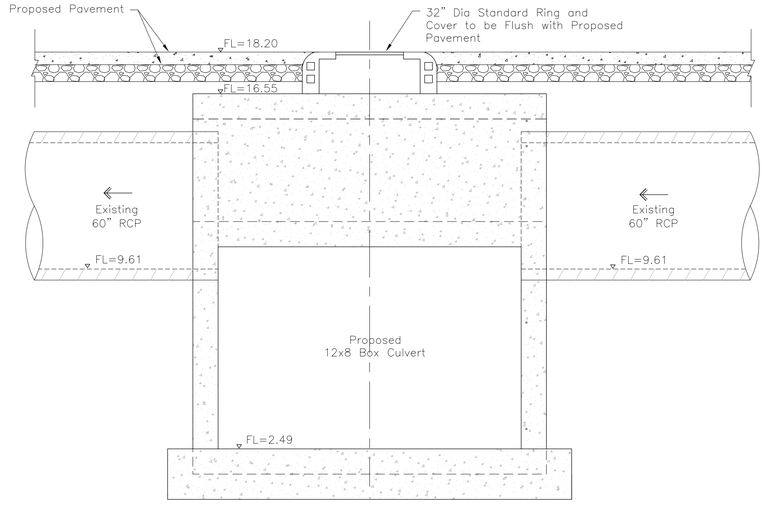
SECTION"B-B"

JUNCTION BOX #5
Sta 39+65.87
Prairie Ave & Avenue F
SCALE 1"=3'



SECTION"A-A"

JUNCTION BOX #5
Sta 39+65.87
Prairie Ave & Avenue F
SCALE 1"=3'



SECTION"C-C"

JUNCTION BOX #5
Sta 39+65.87
Prairie Ave & Avenue F
SCALE 1"=3'

REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

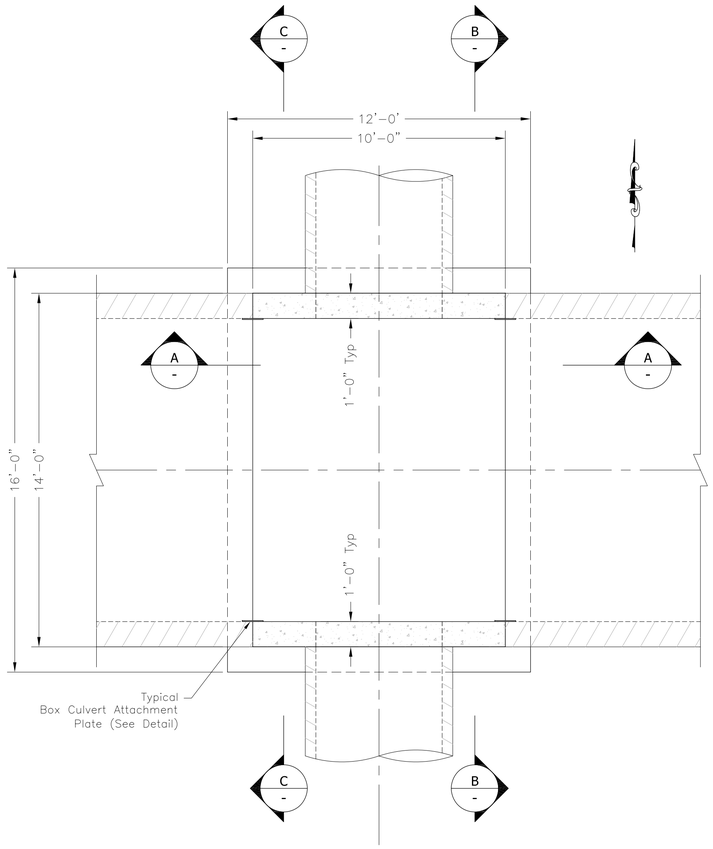
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FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

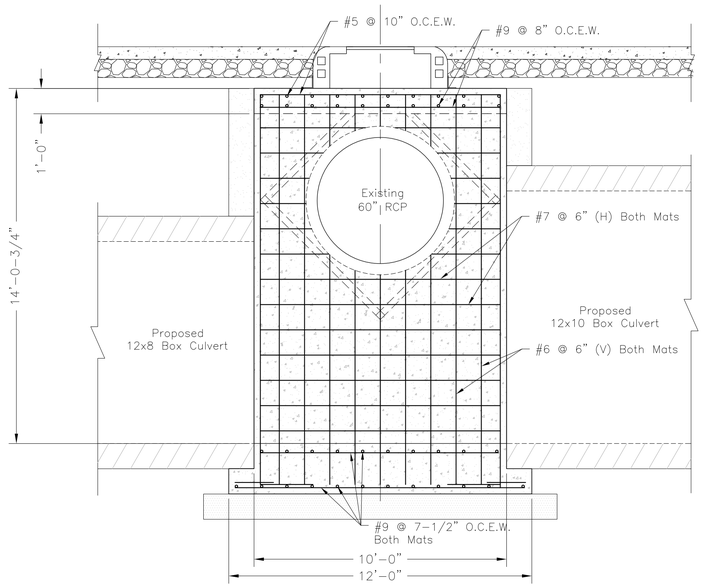
JUNCTION BOX #5
STA 39+65.87
PRAIRIE AVENUE & AVENUE F

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

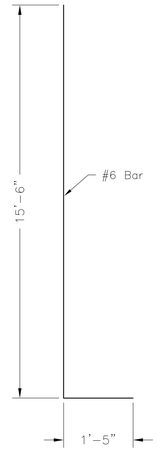
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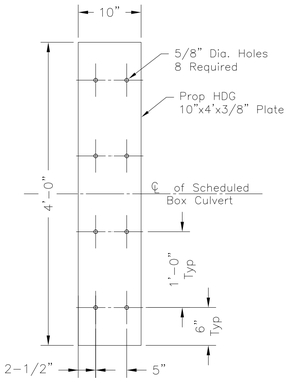




SECTION "A-A"
SCALE 1"=3'

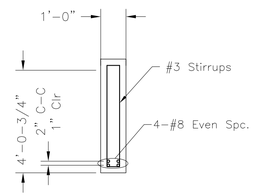


Ⓖ Vertical Bent Bars

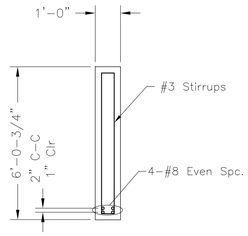


TYPICAL BOX CULVERT ATTACHMENT PLATE
SCALE 1"=1'

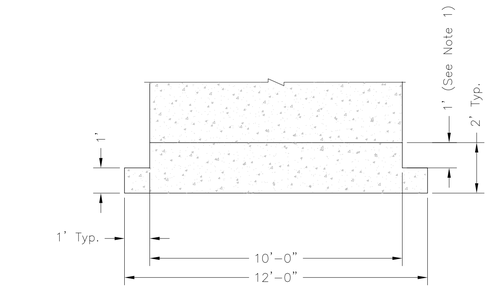
Note:
1. Each box culvert requires 2 connections to be mounted using (8) 1/2"x4" Cinch Anchors.



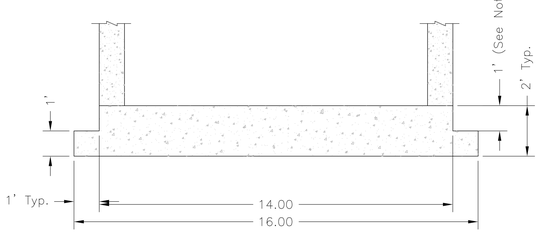
SECTION "B-B"
CONCRETE SUPPORT BEAM
SCALE 1"=3'



SECTION "C-C"
CONCRETE SUPPORT BEAM
SCALE 1"=3'

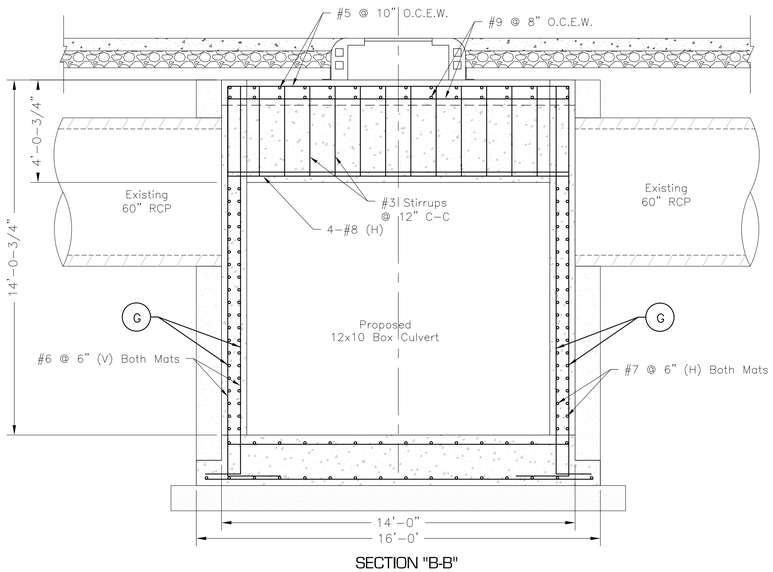


SECTION "A-A"
SCALE 1"=3'

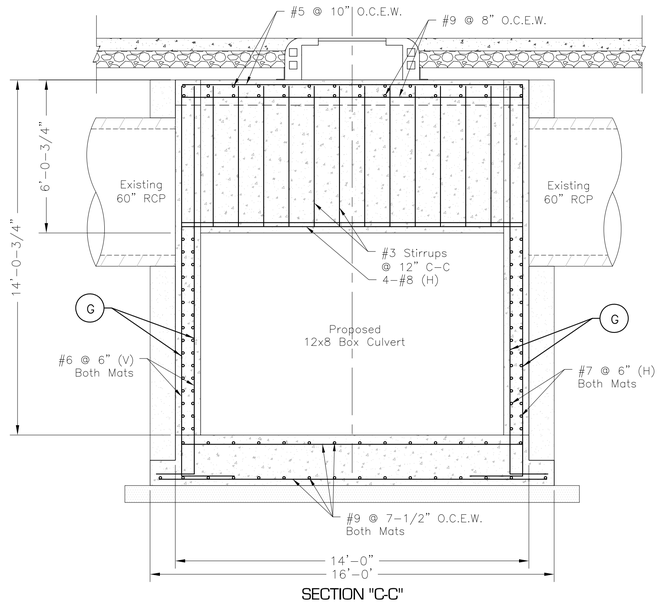


SECTION "B-B" & "C-C"
SCALE 1"=3'

JUNCTION BOX #5
Sta 39+65.87
Prairie Ave & Avenue F
Junction Box Base
SCALE 1"=3'



SECTION "B-B"
SCALE 1"=3'



SECTION "C-C"
SCALE 1"=3'

JUNCTION BOX #5
Sta 39+65.87
Prairie Ave & Avenue F
Structural Reinforcement
SCALE 1"=3'

DATE	BY	REVISIONS

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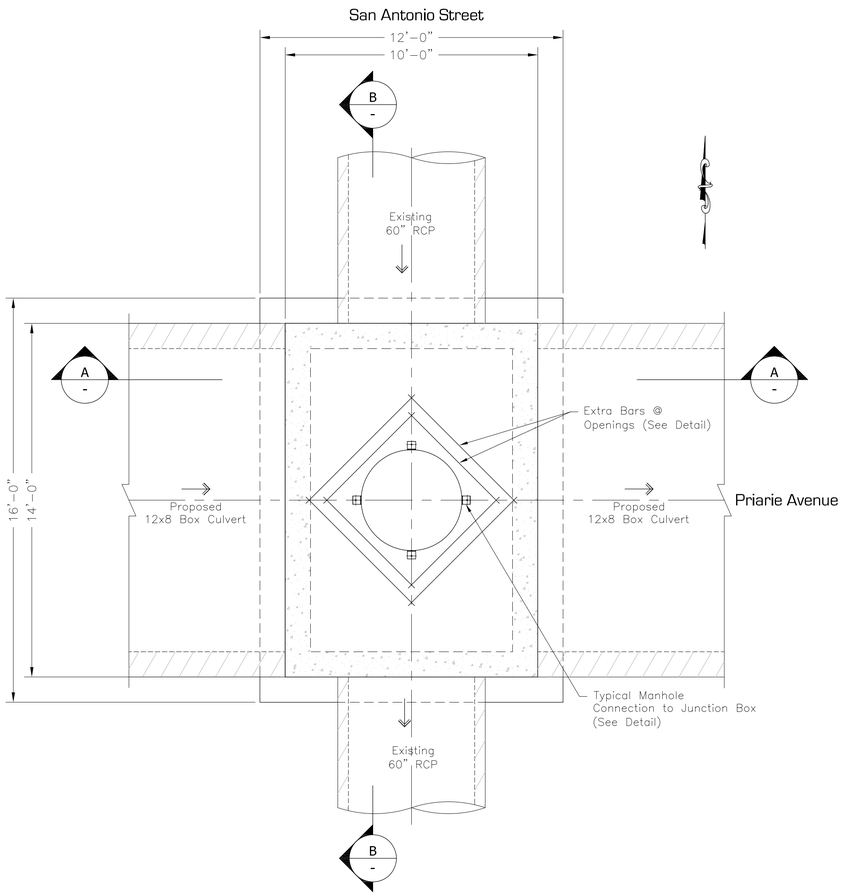
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX #5
STA 39+65.87
PRAIRIE AVENUE & AVENUE F

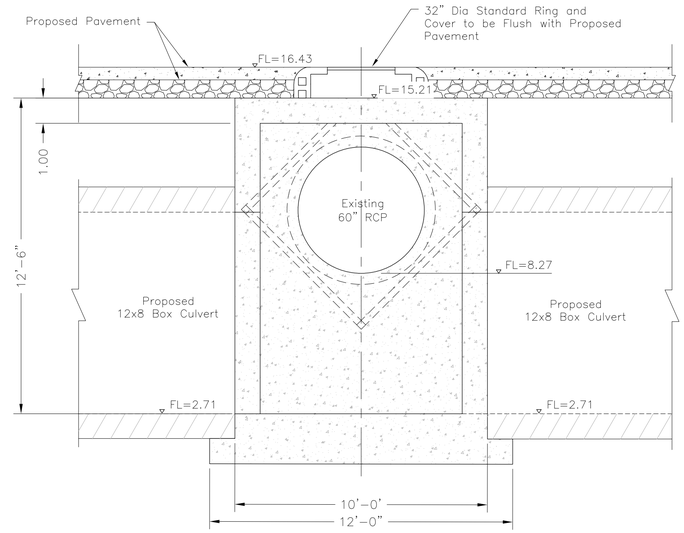
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
171 OF 212

Wednesday, June 3, 2026 8:22:19 AM
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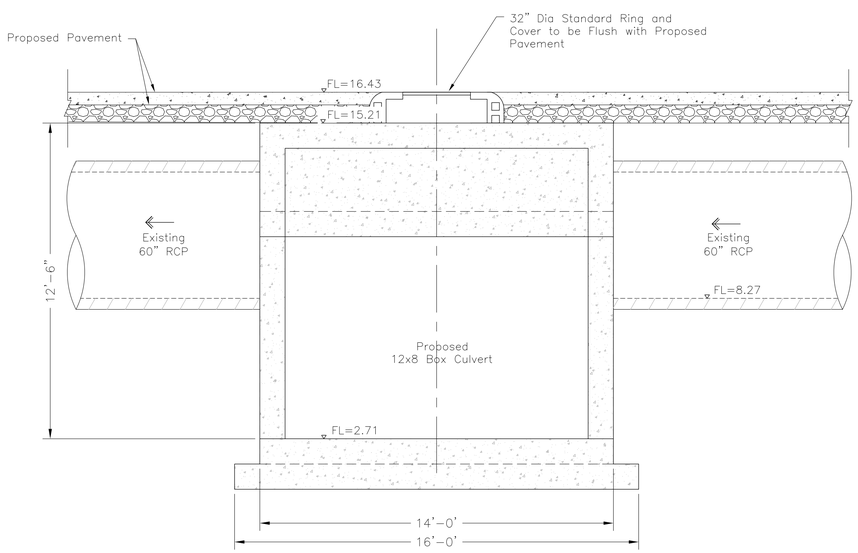


JUNCTION BOX #6
Sta 25+25.20
Prairie Ave & San Antonio Street
SCALE 1"=3'



SECTION"A-A"

JUNCTION BOX #6
Sta 25+25.20
Prairie Ave & San Antonio Street
SCALE 1"=3'



SECTION"B-B"

JUNCTION BOX #6
Sta 25+24.20
Prairie Ave & San Antonio Street
SCALE 1"=3'

REVISIONS	BY	DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY TEXAS

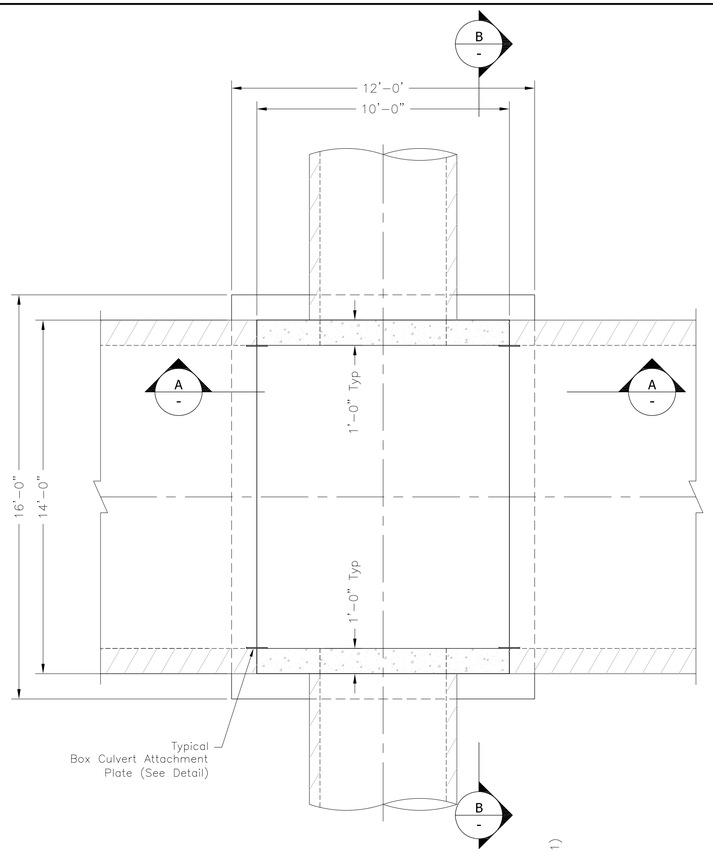
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

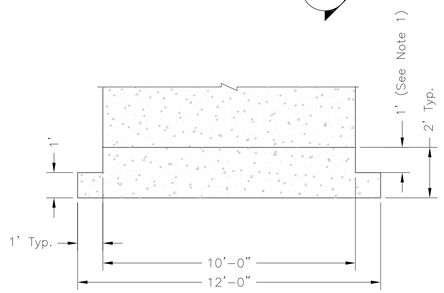
JUNCTION BOX #6
STA 25+24.20
PRAIRIE AVENUE & SAN ANTONIO STREET

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

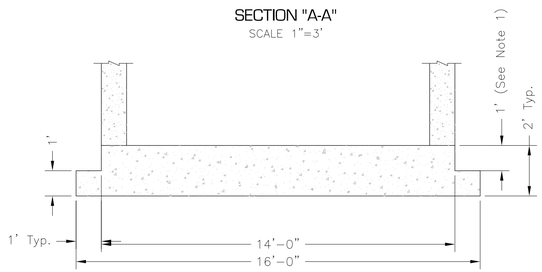
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DESIGNED BY: JB
CHECKED BY: JB
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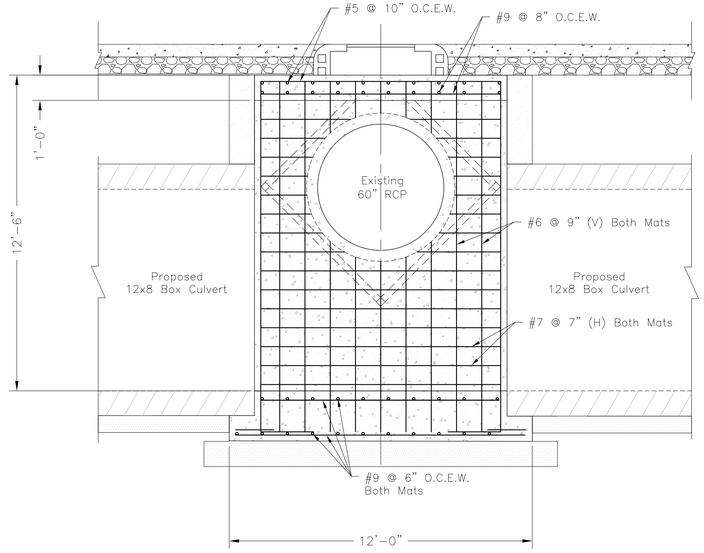


SECTION "A-A"
SCALE 1"=3'

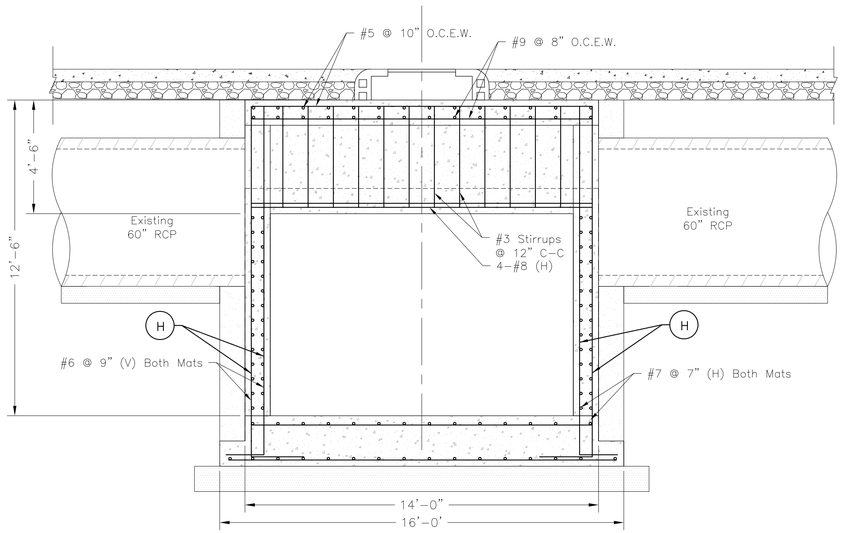


SECTION "B-B"
SCALE 1"=3'

JUNCTION BOX #6
Sta 25+24.20
Prairie Ave & San Antonio Street
Junction Box Base
SCALE 1"=3'

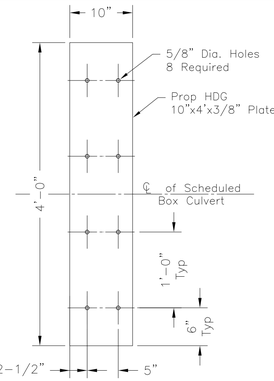


SECTION "A-A"
SCALE 1"=3'



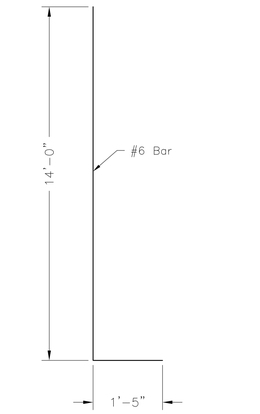
SECTION "B-B"
SCALE 1"=3'

JUNCTION BOX #6
Sta 25+24.20
Prairie Ave & San Antonio Street
Structural Reinforcement
SCALE 1"=3'

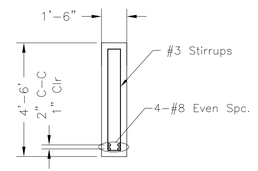


TYPICAL BOX CULVERT ATTACHMENT PLATE
SCALE 1"=1'

Note:
1. Each box culvert requires 2 connections to be mounted using (8) 1/2"x4" Cinch Anchors.



Ⓗ Vertical Bent Bars



CONCRETE SUPPORT BEAM
SCALE 1"=3'

DATE	SYM	BY	REVISIONS

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DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

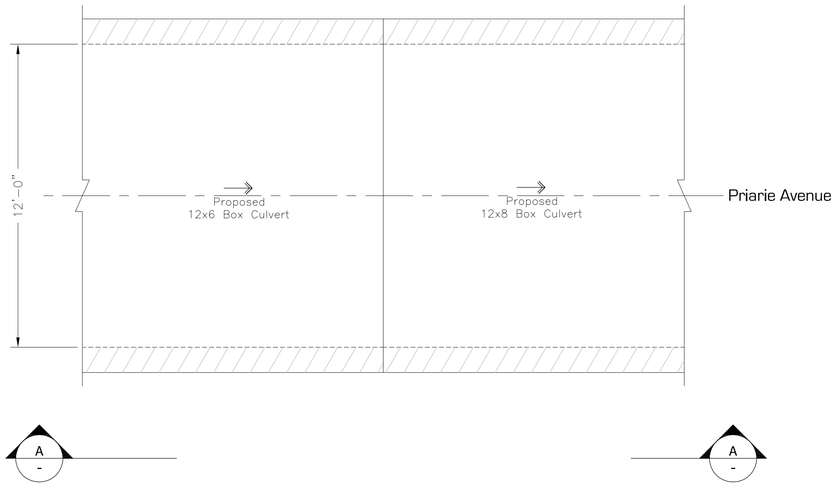
JUNCTION BOX #6
STA 25+24.20
PRAIRIE AVENUE & SAN ANTONIO STREET

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
173 OF 212

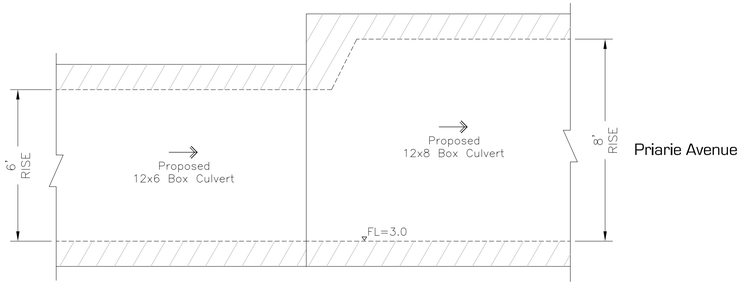
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S 4th Street



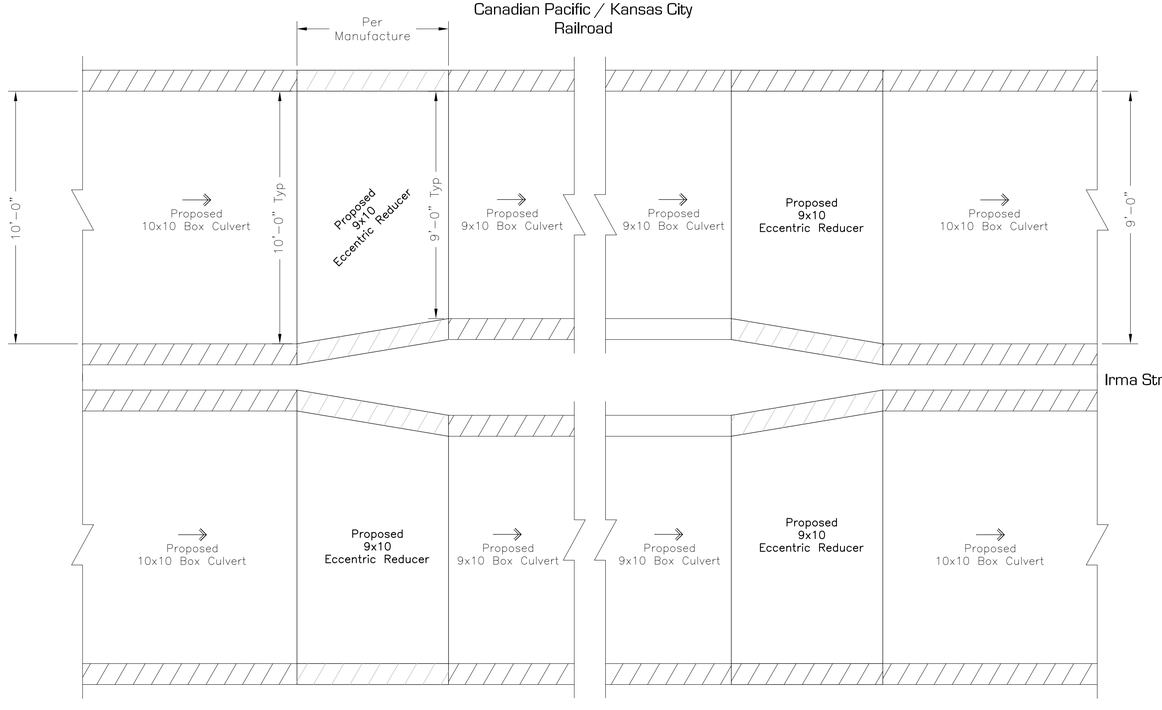
CONCRETE PRECAST BOX TRANSITION
Sta 6+80
Prairie Ave @ S 4th Street
SCALE 1"=3'

S 4th Street



SECTION "A-A"
Sta 6+80
Prairie Ave @ S 4th Street
SCALE 1"=3'

MLK Parkway
Canadian Pacific / Kansas City Railroad



CONCRETE PRECAST BOX ECCENTRIC TRANSITION
Irma Street @ MLK Parkway
Canadian Pacific / Kansas City Railroad
SCALE 1"=3'

DATE	SYM	BY	REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

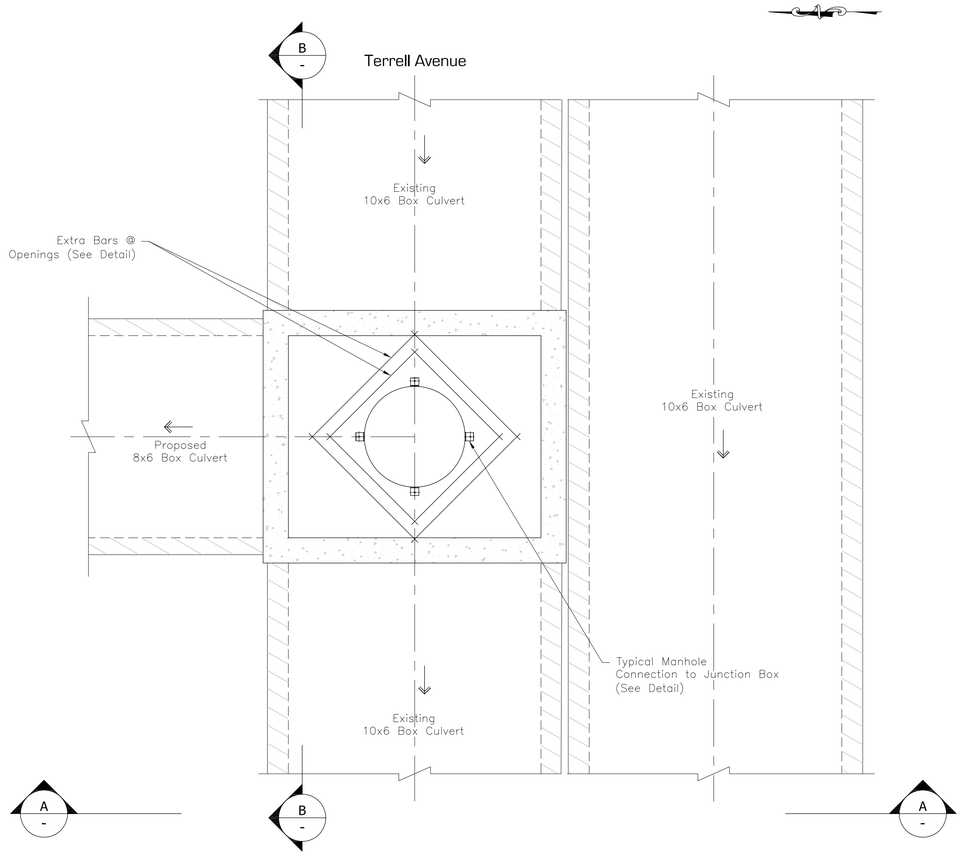
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX #7
STA 6+80
PRAIRIE AVENUE & S 4th STREET

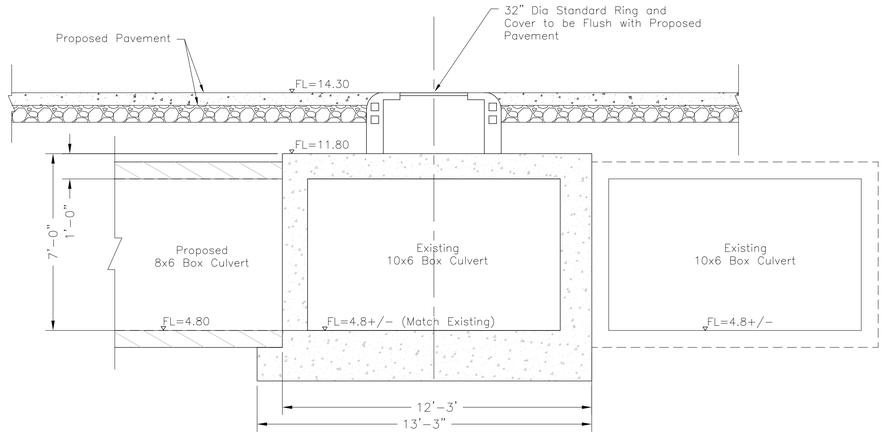
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
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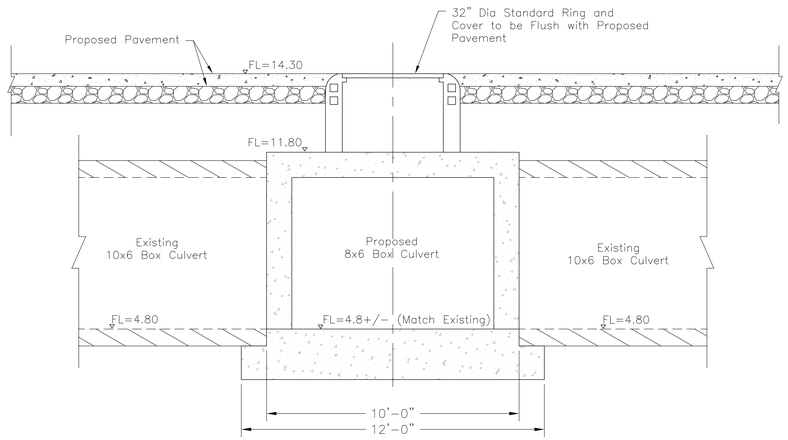


JUNCTION BOX #8
Sta 21+92.01
S 5th Street @ Terrell Avenue
SCALE 1"=3'



SECTION"A-A"

JUNCTION BOX #7
Sta 21+92.01
S 5th Street @ Terrell Avenue
SCALE 1"=3'



SECTION "B-B"

JUNCTION BOX #8
Sta 21+92.01
S 5th Street @ Terrell Avenue
SCALE 1"=3'

DATE	SYM	BY	REVISIONS

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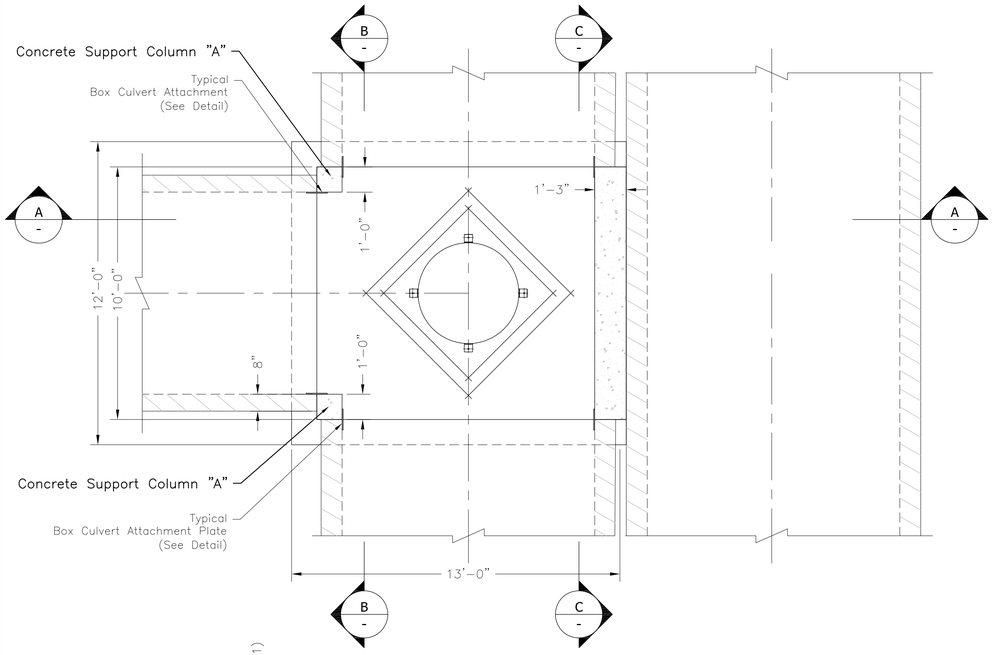
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CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

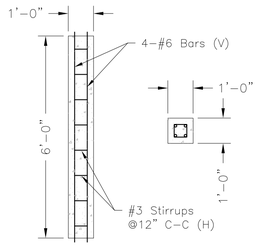
JUNCTION BOX #8
STA 21+92.01
S 5th STREET & TERRELL AVENUE

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6.2.26

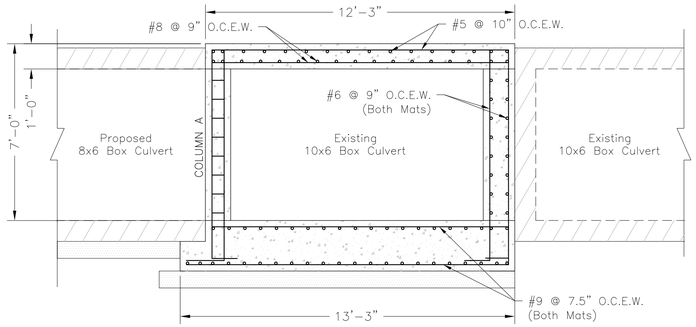
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Wednesday, June 3, 2026 8:24:50 AM F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\PROPOSED JUNCTION BOXES 8-11.DWG

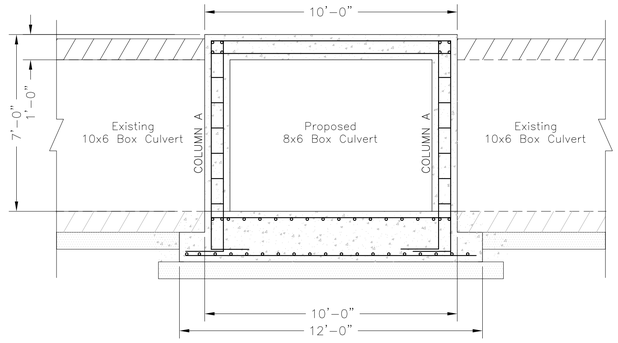




CONCRETE COLUMN "A"
SCALE 1"=3'



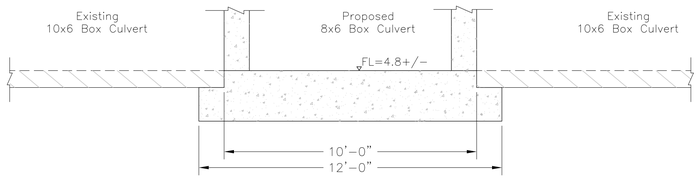
SECTION "A-A"
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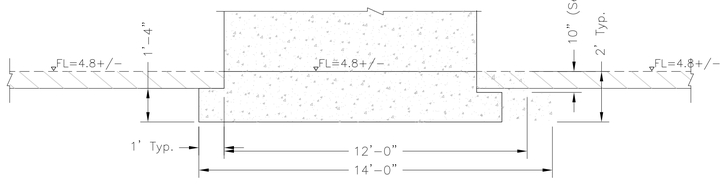
SECTION "B-B"
SCALE 1"=3'



SECTION "A-A"
SCALE 1"=3'

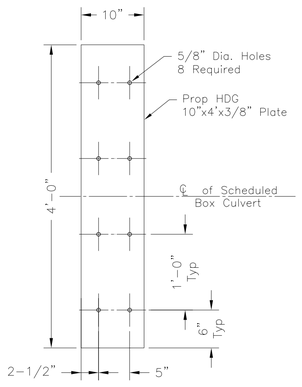


SECTION "B-B"
SCALE 1"=3'



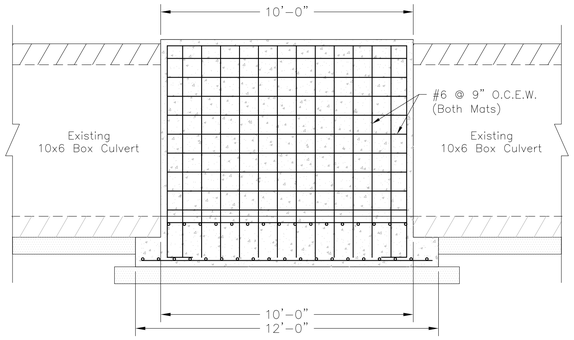
SECTION "C-C"
SCALE 1"=3'

JUNCTION BOX #8
Sta 21+92.01
S 5th Street @ Terrell Avenue
Junction Box Base
SCALE 1"=3'



TYPICAL BOX CULVERT ATTACHMENT PLATE
SCALE 1"=1'

Note:
1. Each box culvert requires 2 connections to be mounted using (8) 1/2"x4" Cinch Anchors.



SECTION "C-C"
SCALE 1"=3'

JUNCTION BOX #8
Sta 21+92.01
S 5th Street @ Terrell Avenue
Structural Reinforcement
SCALE 1"=3'

REVISIONS			
DATE	SYM	BY	

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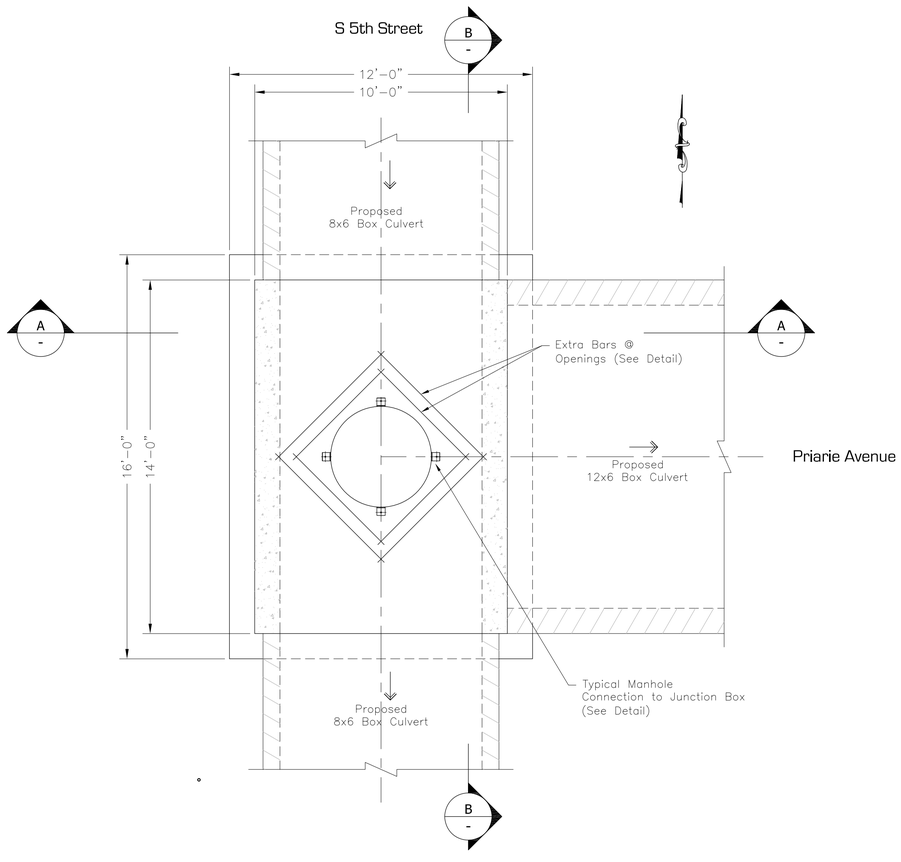
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX #8
STA 21+92.01
S 5th STREET & TERRELL AVENUE

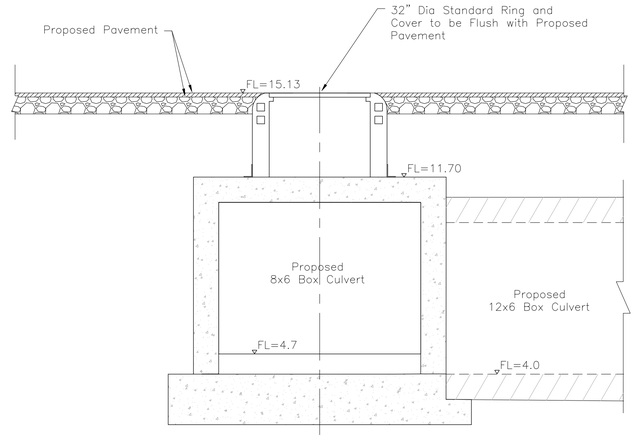
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
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DESIGNED BY: JB
CHECKED BY: JB
SHEET: 176 OF 212

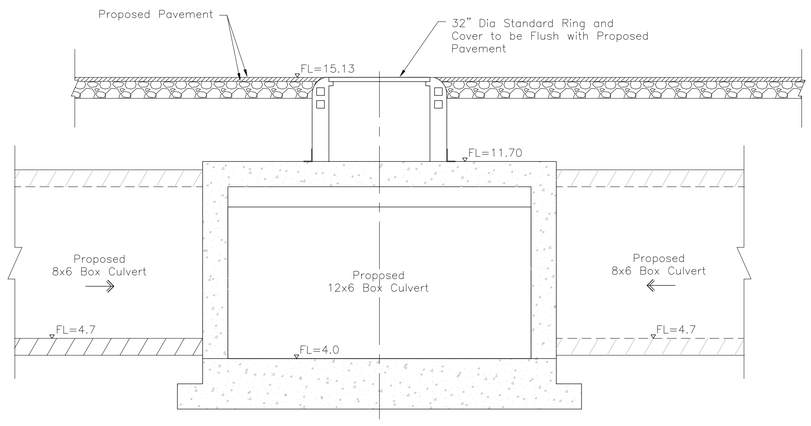
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JUNCTION BOX #9
Sta 18+35.58
S 5th Street @ Prairie Ave Extension
SCALE 1"=3'



SECTION"A-A"
JUNCTION BOX #9
Sta 18+35.58
S 5th Street @ Prairie Ave Extension
SCALE 1"=3'



SECTION"B-B"
JUNCTION BOX #9
Sta 13+85.58
S 5th Street @ Prairie Ave Extension
SCALE 1"=3'

REVISIONS	BY	DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY TEXAS

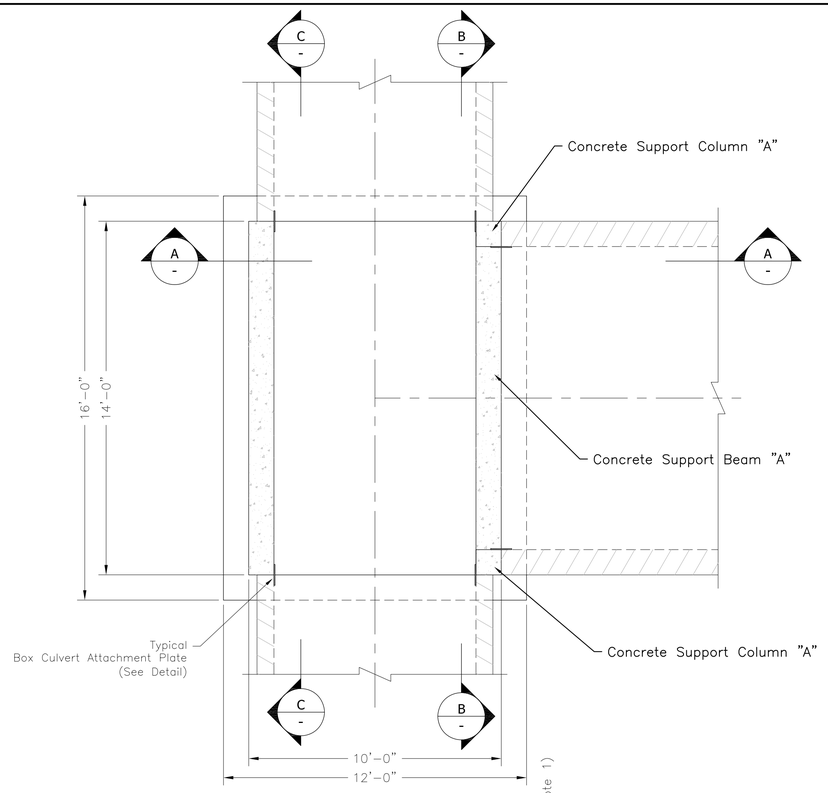
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FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

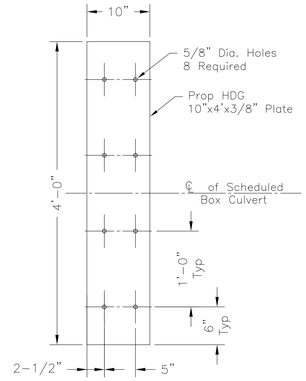
JUNCTION BOX #9
Sta 13+85.58
S 5TH STREET @ PRAIRIE AVENUE EXTENSION

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
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Wednesday, June 3, 2026 8:25:41 AM

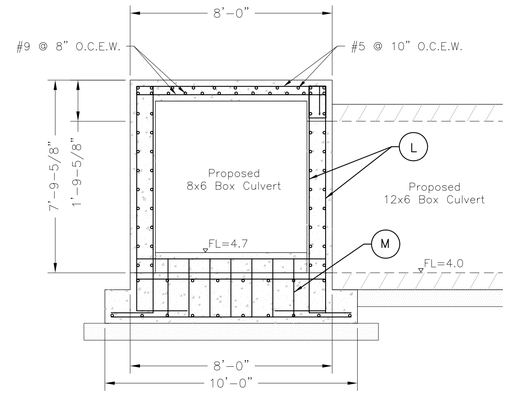




TYPICAL BOX CULVERT ATTACHMENT PLATE

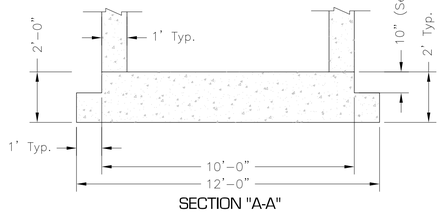
SCALE 1"=1'

Note:
1. Each box culvert requires 2 connections to be mounted using (8) 1/2"x4" Cinch Anchors.



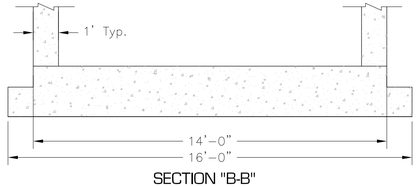
SECTION "A-A"

SCALE 1"=3'



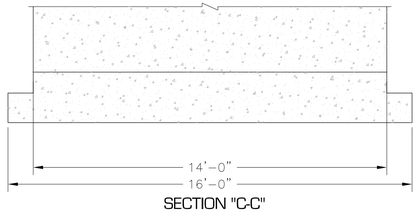
SECTION "A-A"

SCALE 1"=3'



SECTION "B-B"

SCALE 1"=3'

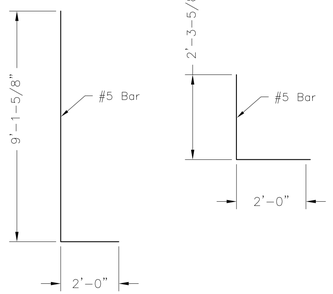


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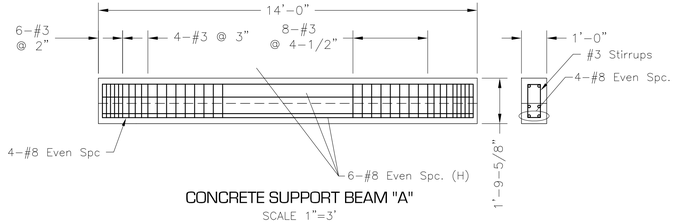
SCALE 1"=3'

JUNCTION BOX #9
Sta 18+35.58
S 5th Street @ Prairie Extension
Junction Box Base

SCALE 1"=3'

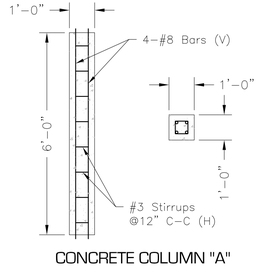


Ⓛ Vertical Bent Bars Ⓜ Vertical Bent Bars



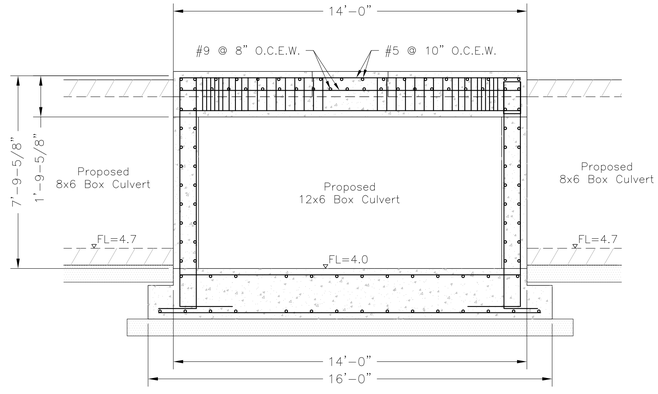
CONCRETE SUPPORT BEAM "A"

SCALE 1"=3'



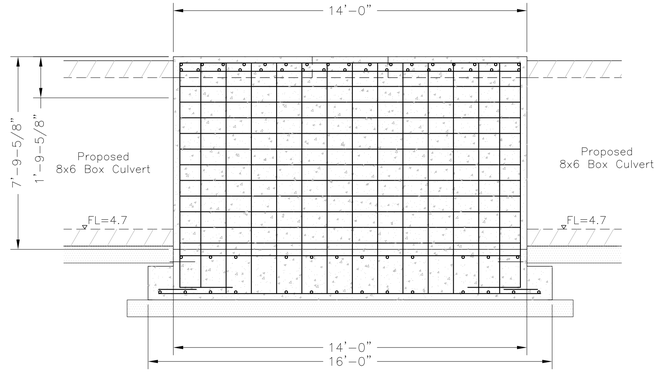
CONCRETE COLUMN "A"

SCALE 1"=3'



SECTION "B-B"

SCALE 1"=3'



SECTION "C-C"

SCALE 1"=3'

JUNCTION BOX #9
Sta 18+35.58
S 5th Street @ Prairie Extension
Structural Reinforcement

SCALE 1"=3'

REVISIONS

DATE	SYM	BY

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

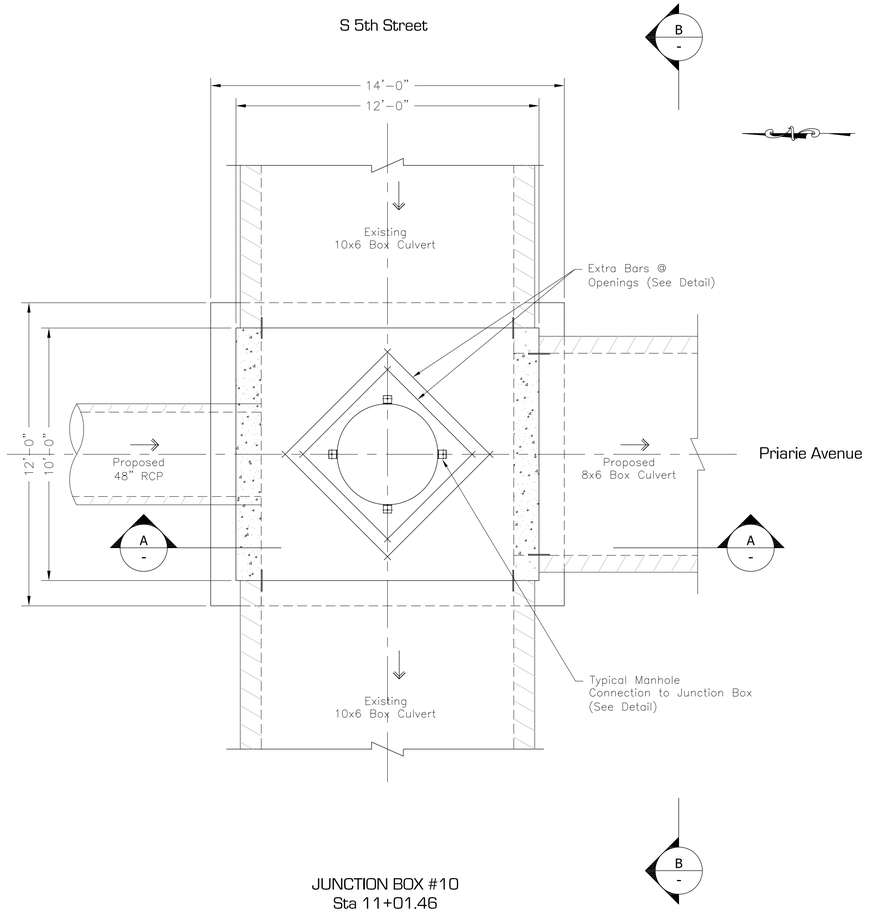
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

JUNCTION BOX #9
STA 18+35.58
S 5TH STREET & PRAIRIE AVENUE EXTENSION

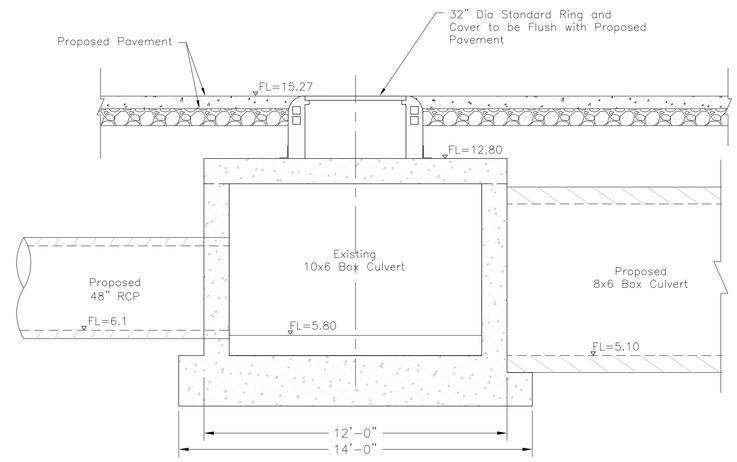
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
1-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 178 OF 212

Wednesday, June 3, 2026 8:26:13 AM F:\DD6\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ PROPOSED JUNCTION BOXES B-11.DWG

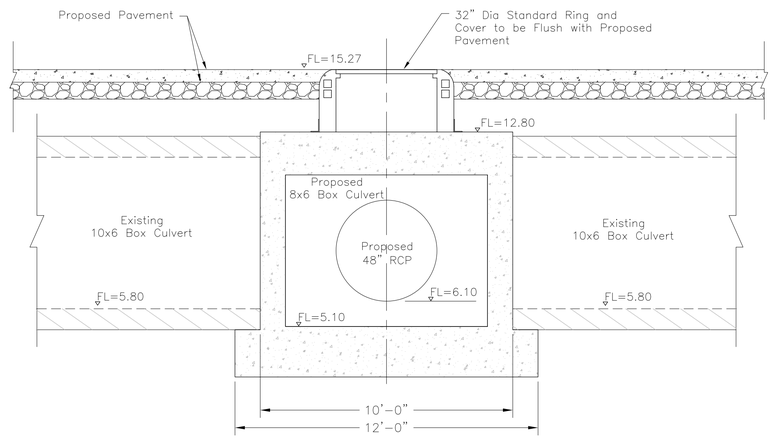


JUNCTION BOX #10
Sta 11+01.46
S 5th Street @ Cartwright Street
SCALE 1"=3'



SECTION"A-A"

JUNCTION BOX #10
Sta 11+01.46
S 5th Street @ Cartwright Street
SCALE 1"=3'



SECTION "B-B"

JUNCTION BOX #10
Sta 11+01.46
S 5th Street @ Cartwright Street
SCALE 1"=3'

REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

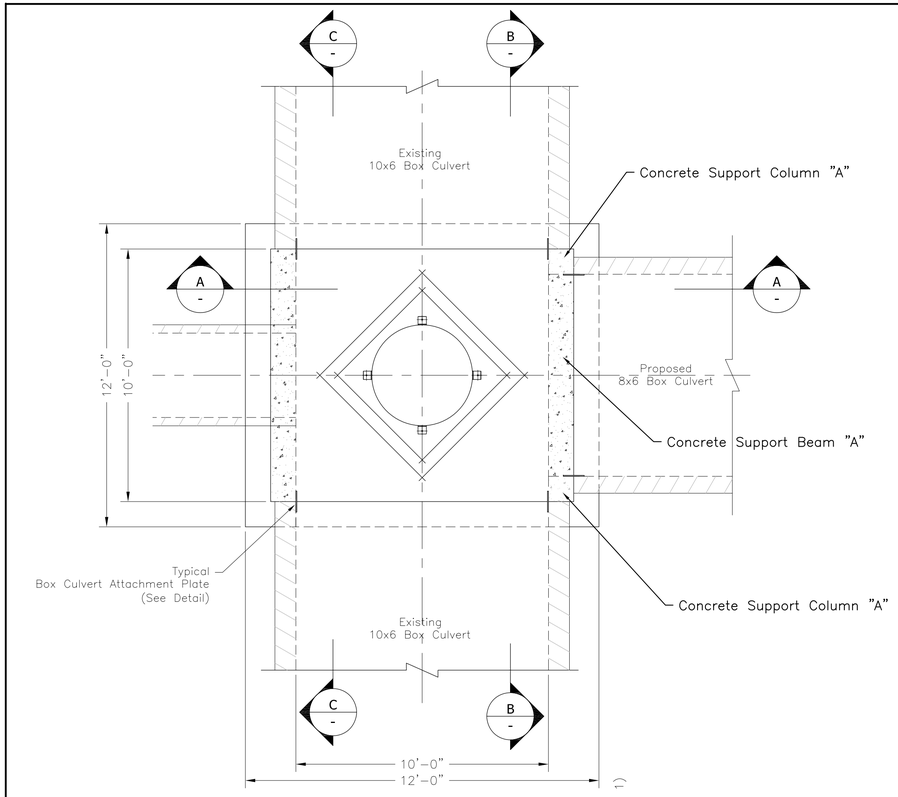
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

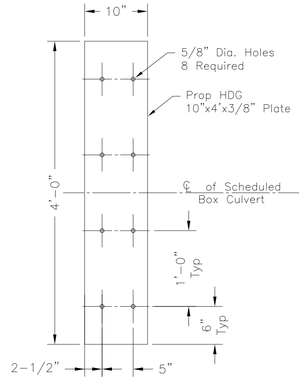
JUNCTION BOX #10
STA 11+01.46
S 5th STREET & CARTWRIGHT STREET

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
179 OF 212

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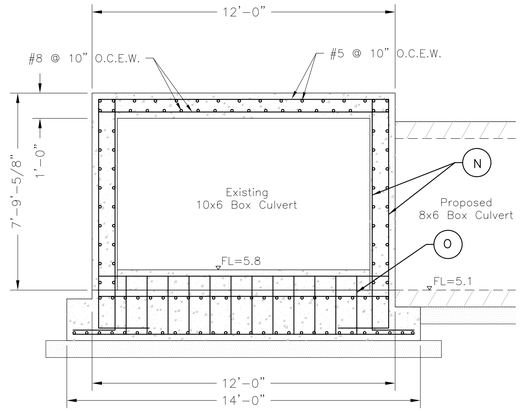




TYPICAL BOX CULVERT ATTACHMENT PLATE

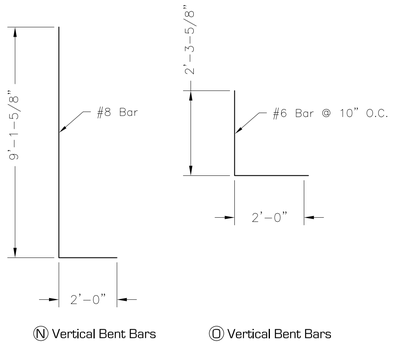
SCALE 1"=1'

Note:
1. Each box culvert requires 2 connections to be mounted using (8) 1/2"x4" Cinch Anchors.

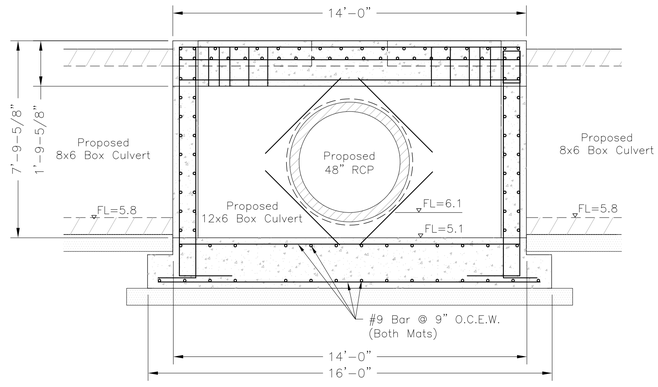


SECTION "A-A"

SCALE 1"=3'

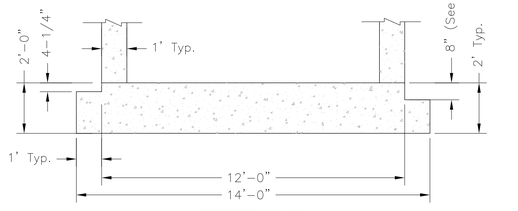


Ⓝ Vertical Bent Bars Ⓞ Vertical Bent Bars



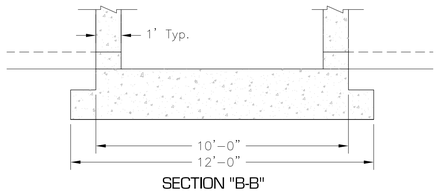
SECTION "B-B"

SCALE 1"=3'



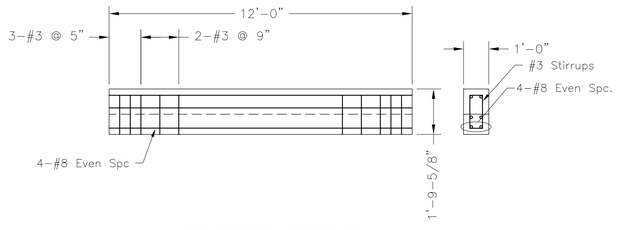
SECTION "A-A"

SCALE 1"=3'



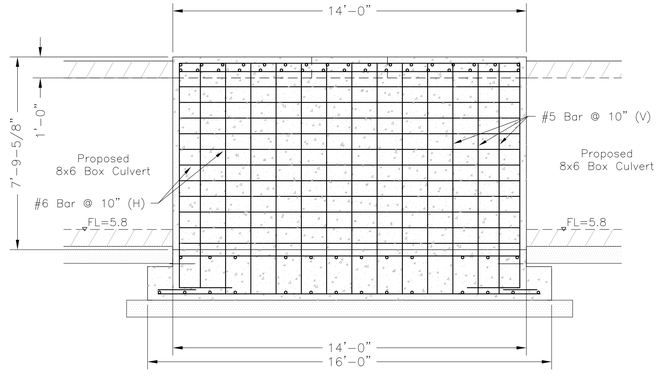
SECTION "B-B"

SCALE 1"=3'



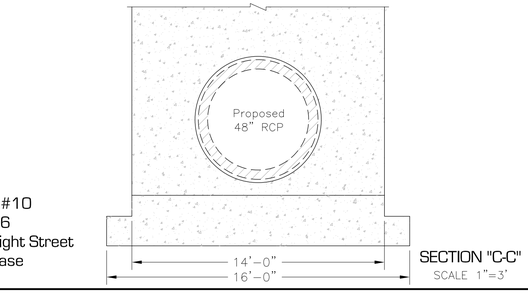
CONCRETE SUPPORT BEAM "A"

SCALE 1"=3'



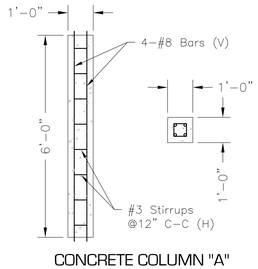
SECTION "C-C"

SCALE 1"=3'



SECTION "C-C"

SCALE 1"=3'



CONCRETE COLUMN "A"

SCALE 1"=3'

JUNCTION BOX #10
Sta 11+01.46
S 5th Street @ Cartwright Street
Junction Box Base

SCALE 1"=3'

JUNCTION BOX #10
Sta 11+01.46
S 5th Street @ Cartwright Street
Structural Reinforcement

SCALE 1"=3'

DATE	BY	REVISIONS
	SYM	

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

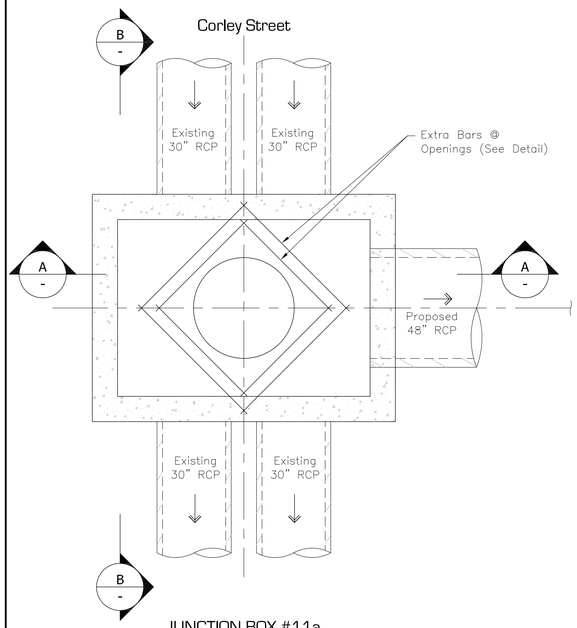
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX #10
STA 11+01.46
S 5TH STREET @ CARTWRIGHT STREET

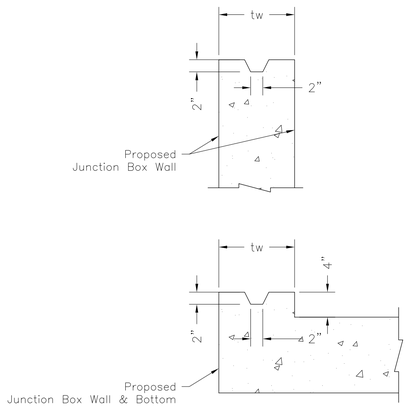
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 180 OF 212

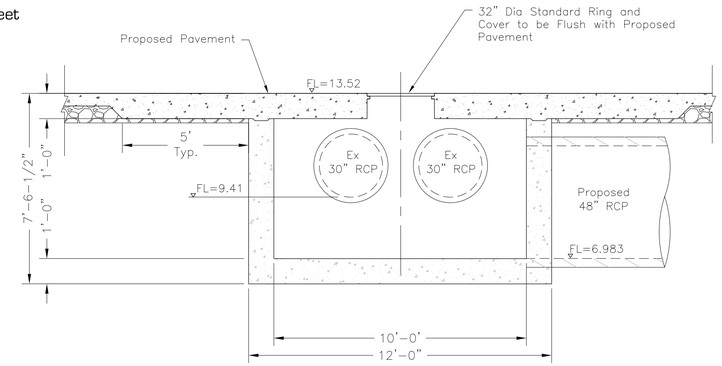
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Wednesday, June 3, 2026 8:26:58 AM



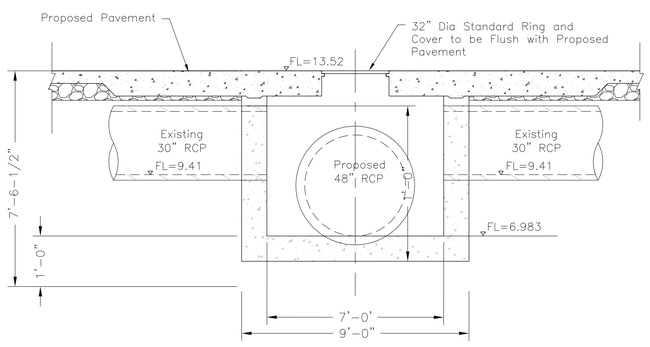
JUNCTION BOX #11a
Sta 7+55.41
S 5th Street @ Corley Street
SCALE 1"=3'



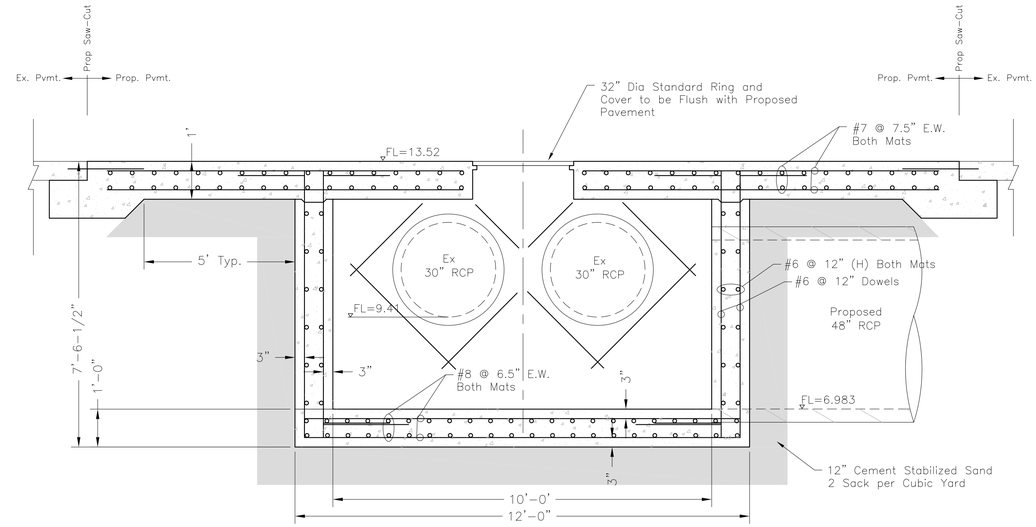
CONSTRUCTION JOINT
SCALE 1"=1'



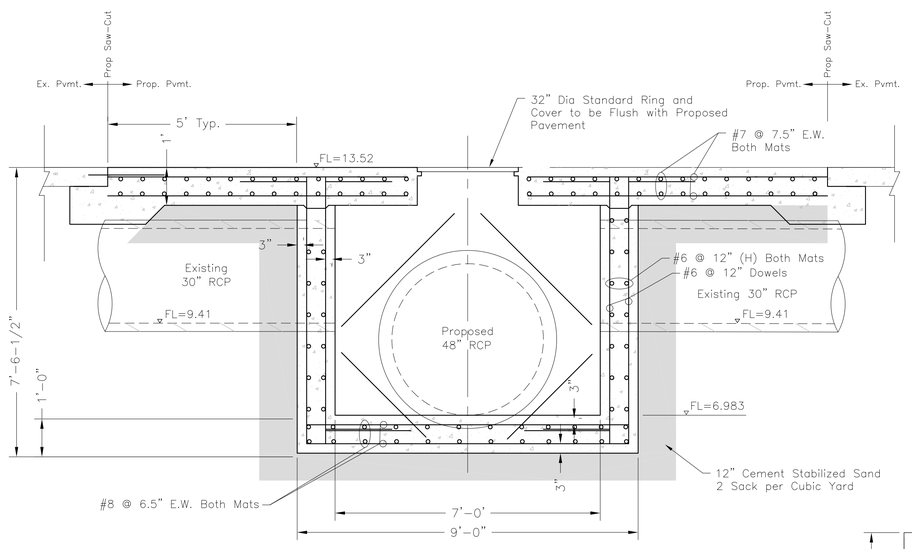
SECTION"A-A"
JUNCTION BOX #11a
Sta 7+55.41
S 5th Street @ Corley Street
SCALE 1"=3'



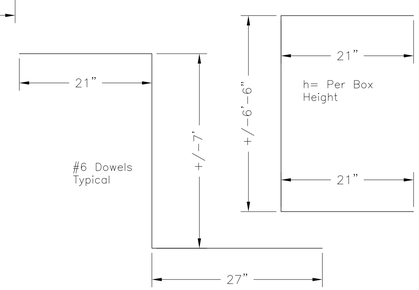
SECTION "B-B"
JUNCTION BOX #11a
Sta 7+55.41
S 5th Street @ Corley Street
SCALE 1"=3'



SECTION"A-A"
JUNCTION BOX #11a
Sta 7+55.41
S 5th Street @ Corley Street
Structural Reinforcement
SCALE 1"=2'



SECTION "B-B"
JUNCTION BOX #11a
Sta 7+55.41
S 5th Street @ Corley Street
Structural Reinforcement
SCALE 1"=2'



#6 DOWEL BARS @ 12"
SCALE N.T.S.

DATE	SYM	BY	REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

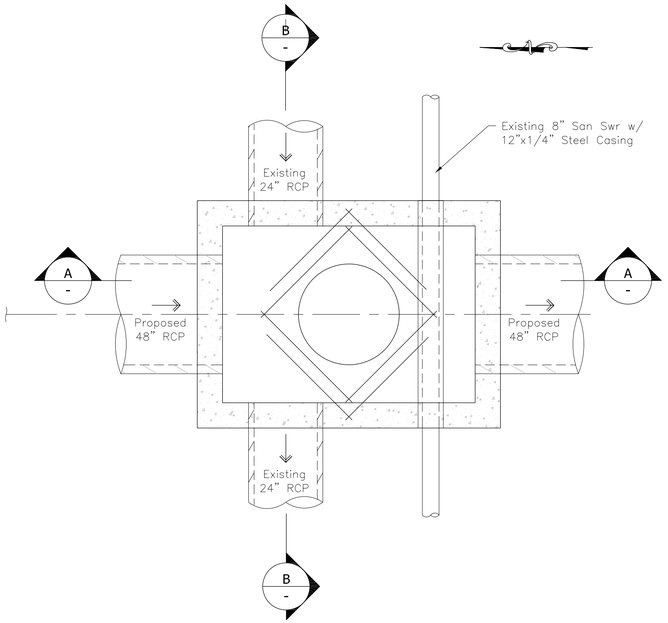
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX #11a and #11b
STA 7+55.41 & STA 7+73.45
S 5th STREET & CORLEY STREET

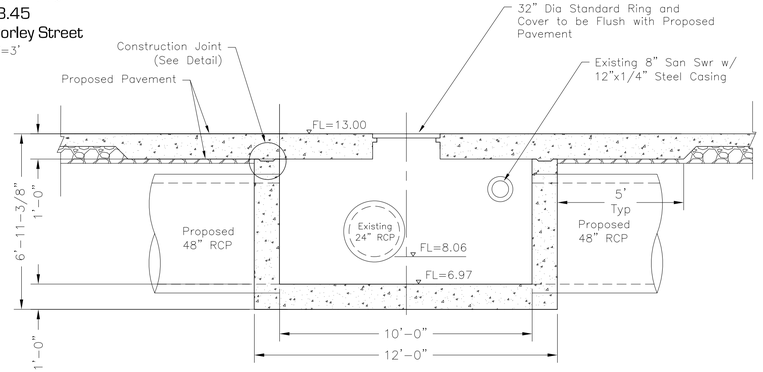
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 181 OF 212

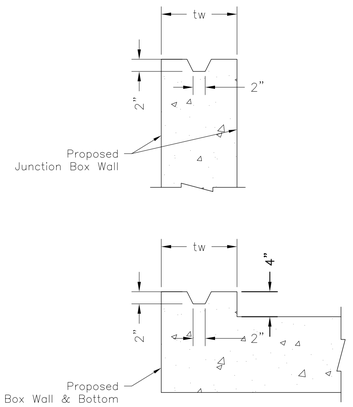
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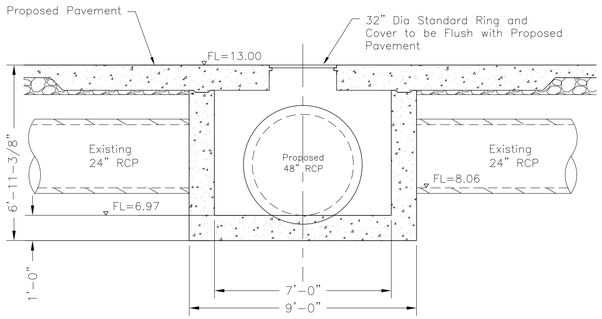
JUNCTION BOX #11b
Sta 7+73.45
S 5th Street @ Corley Street
SCALE 1"=3'



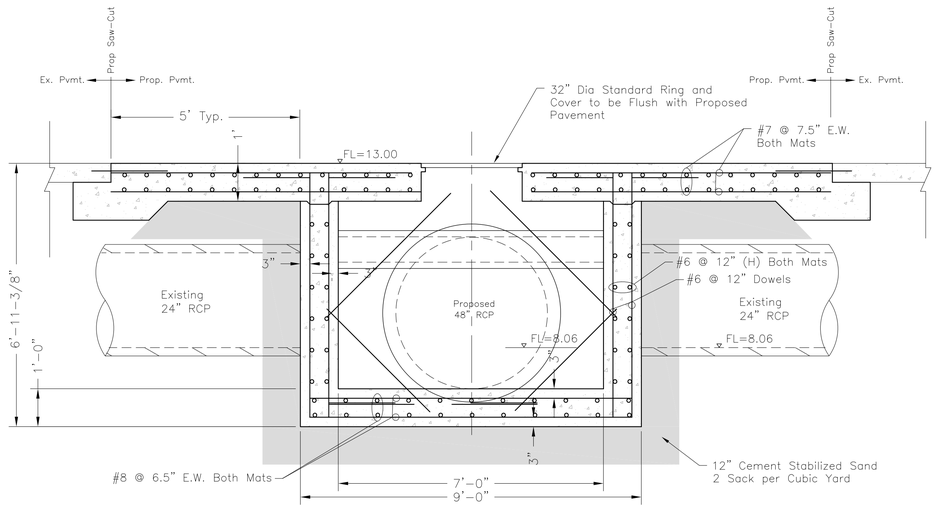
SECTION"A-A"
JUNCTION BOX #11b
Sta 7+73.45
S 5th Street @ Corley Street
SCALE 1"=3'



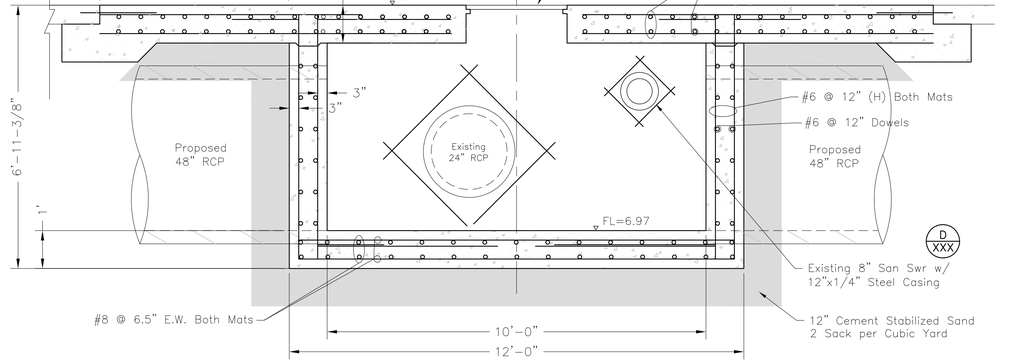
CONSTRUCTION JOINT
SCALE 1"=1'



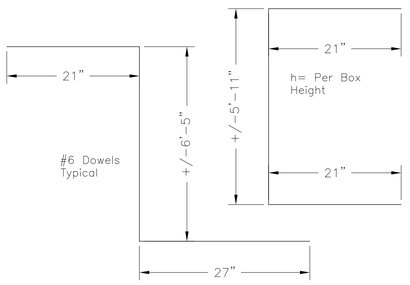
SECTION "B-B"
JUNCTION BOX #11b
Sta 7+73.45
S 5th Street @ Corley Street
SCALE 1"=3'



SECTION"A-A"
JUNCTION BOX #11b
Sta 7+73.45
S 5th Street @ Corley Street
Structural Reinforcement
SCALE 1"=2'

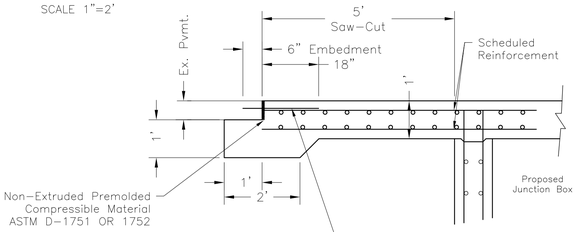


SECTION "B-B"
JUNCTION BOX #11b
Sta 7+73.45
S 5th Street @ Corley Street
Structural Reinforcement
SCALE 1"=2'



#6 DOWEL BARS @ 12"
SCALE N.T.S.

Note:
Existing Pavement to be Saw-Cut as shown in Details



REVISIONS
BY
SYM
DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

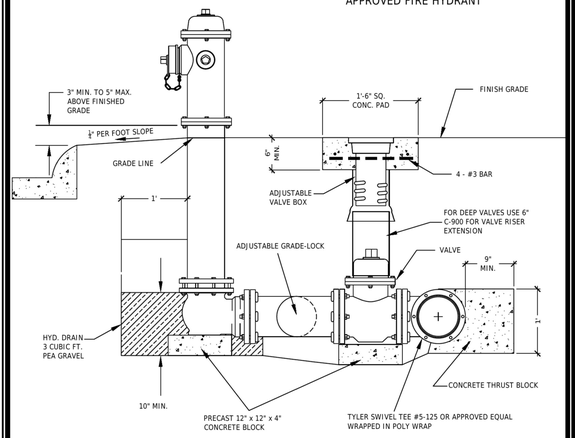
JUNCTION BOX #11a and #11b
STA 7+55.41 & STA 7+73.45
S 5th STREET & CORLEY STREET

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 182 OF 212

Wednesday, June 3, 2026 8:27:46 AM F:\DDD\6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_PROPOSED JUNCTION BOXES B-11.DWG

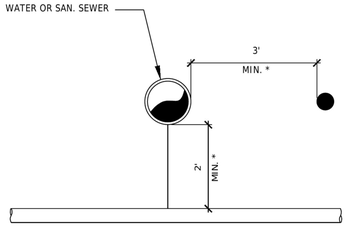
SEE SPEC. SHEET 808.01
SPECIAL REQUIREMENTS FOR
APPROVED FIRE HYDRANT



TYPICAL FIRE HYDRANT INSTALLATION

CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-32

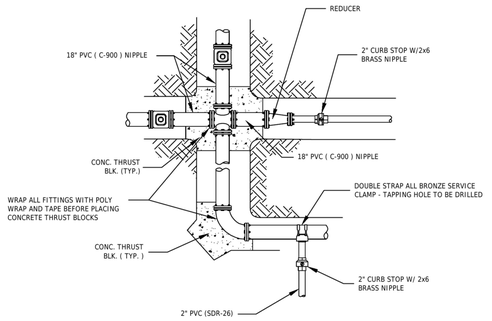


* MINIMUM CLEARANCE ON ALL UTILITY CROSSINGS

TYPICAL UTILITY CROSSING

CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-46

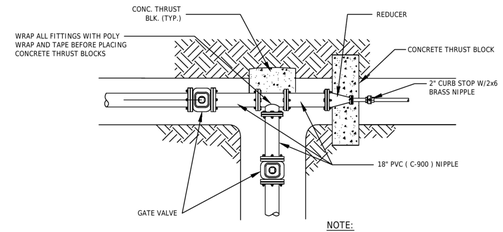


NOTE:
WRAP ALL FITTINGS WITH POLY WRAP AND TAPE

TYPICAL FITTINGS & CONCRETE THRUST BLOCK INSTALLATION

CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-42



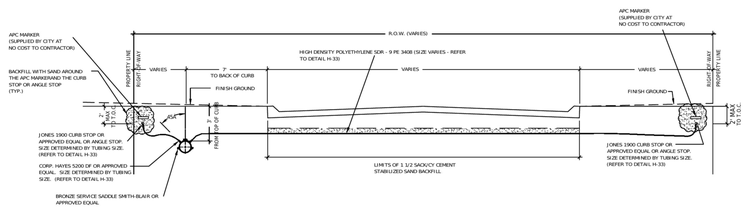
NOTE:

1. ALL BLOCKING TO UNDISTURBED TRENCH WALL
2. WRAP ALL FITTINGS WITH POLY WRAP AND TAPE

TYPICAL FITTINGS & CONCRETE THRUST BLOCK INSTALLATION

CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-43



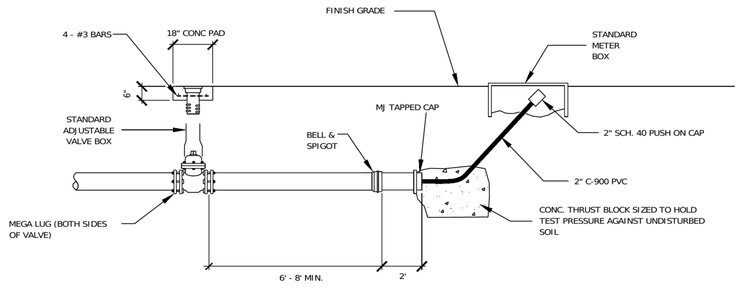
GENERAL NOTES:

1. DOUBLE STRAP ALL 1 1/2" & 2" ON 6" PIPE AND ABOVE.
2. SERVICE LINE SIZES WILL VARY DEPENDING ON THE SIZE OF METER.
3. CLOW TWIN SEAL TAPPING SADDLE STYLE 3401 OR APPROVED EQUAL FOR 2" OR 3" PVC PIPE.
4. FOR 2" SDR-26 MAINS, USE A BRASS TEE AND A CURB STOP.
5. ALL MEASUREMENTS FROM TOP AND BACK OF CURB.
6. LEAVE CURB STOP ABOVE OR ANGLE STOP ABOVE GROUND UNTIL PRESSURE TEST, FLOW TEST, LOCATION MARKED ON CURB. "W" STAMPED ON CURB OR CHISELED ON CURB AND LOCATOR DISCS DELIVERED.

TYPICAL LONG AND SHORT SIDE WATER SERVICE CONNECTION AND STREET CROSSING DETAILS

CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-37



TEMPORARY FLUSH OUT DETAIL

CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-39

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

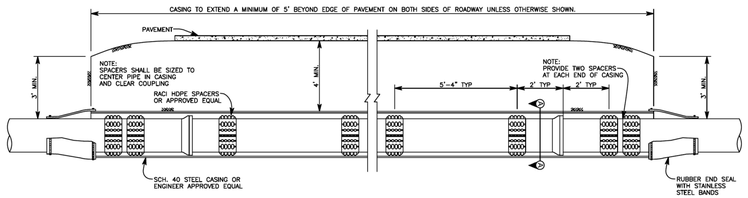
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

CITY of BEAUMONT, TEXAS
WATER UTILITIES DEPARTMENT
DETAILS

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 183 OF 212

F:_DDB\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\DETAILS - WATER.DWG
Wednesday, June 3, 2026 7:31:13 AM



NOTE:
CASING PIPE SIZE TO BE DETERMINED BY THE PROPOSED SIZE OF PIPE.

CASING DETAIL

TYPICAL LONGITUDINAL SECTION
(TUNNEL CONSTRUCTION)

TYPICAL CASING DETAIL

CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-44

NOTE:

SET TOP OF METER BOX EVEN WITH GRADE IF ALREADY LANDSCAPED. IF NOT LANDSCAPED SET TOP OF BOX 2 INCHES ABOVE TOP OF CURB. (BY CITY FORCES).

THE PLUMBING CONTRACTOR IS TO MARK THE METER BOX LOCATION WITH A STAKE & FLAGGING. LABEL WHAT SIZE METER WILL BE INSTALLED ON THE STAKE.

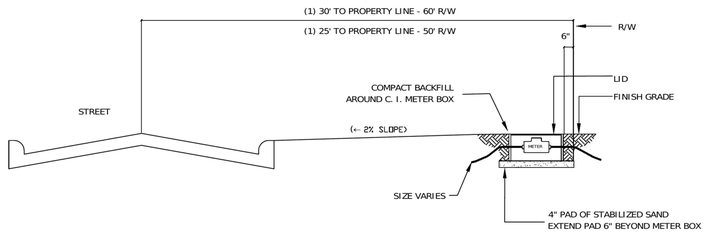
NOTE:

SERVICE LINE SIZES WILL VARY DEPENDING ON THE SIZE OF METER:

1" METER = 1 ½" SERVICE LINE

1 ½" METER = 2" SERVICE LINE

2" METER = 2" SERVICE LINE



TYPICAL WATER METER INSTALLATION NEW SUBDIVISION

CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-33

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
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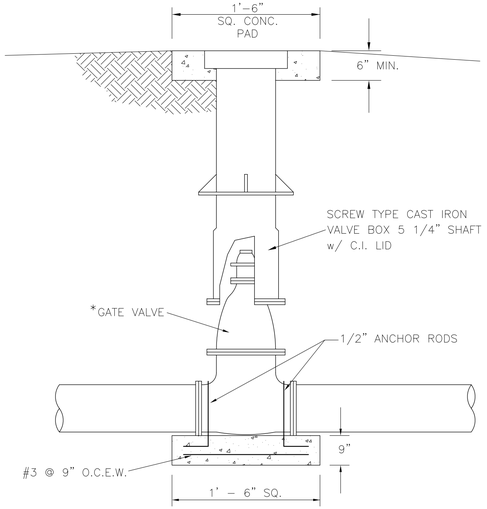
CITY of BEAUMONT, TEXAS
WATER UTILITIES DEPARTMENT
DETAILS

STATE OF TEXAS
JEFFREY G. BEAVER
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SHEET:
184 OF 212

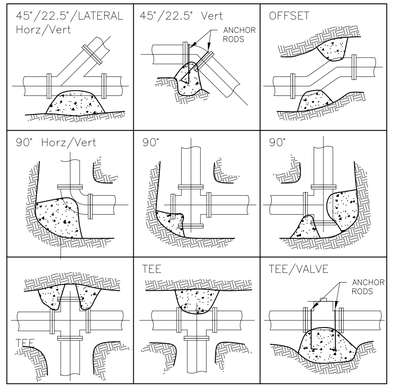
Wednesday, June 3, 2026 7:32:01 AM F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\DETAILS - WATER.DWG

NOTE:
*RESILIENT SEAT FOR ALL SIZES WHERE AVAILABLE;
DOUBLE DISC FOR OTHER SIZES



NOTE:
CONCRETE NOT TO ENCASE ANY PART OF VALVE

TYPICAL VALVE ANCHOR



PIPE THRUST BLOCKING

1. AREAS SHOWN ARE BASED ON SOIL BEARING VALUE OF 1500 PSI AND AN OPERATING PRESSURE OF 150 PSI FOR TYPE C-900, CLASS 150 PIPE
2. CONTRACTOR SHALL VERIFY SOIL BEARING VALUE FOR EXISTING SOIL ENCOUNTERED AT THRUST BLOCK LOCATIONS 3. THRUST BLOCKS SHALL BE CAST AGAINST UNDISTURBED SOIL USING F'C 2500 PSI CONCRETE
4. DO NOT ENCASE JOINTS WITH CONCRETE
5. ANCHOR RODS WHERE USED SHALL BE COATED WITH COAL TAR EPOXY. MOP ALL MECHANICAL JOINT BOLTS/NUTS WITH CEMENT SLURRY OR COAL TAR EPOXY
6. UNDERGROUND PIPE CLAMPS IN CONJUNCTION WITH CONCRETE THRUST BLOCKING SHALL BE USED WHERE ENCROACHMENT OF ADJACENT PIPING PREVENTS NORMAL THRUST BLOCKING METHODS. SUCH CLAMPS SHALL BE AT NO EXTRA COST TO OWNER.

GENERAL NOTES

1. JOINT DEFLECTION OF PIPELINES SHALL NOT EXCEED MANUFACTURERS RECOMMENDATION.
2. MINIMUM 36" COVER OVER ALL PROPOSED PIPELINES.
3. 2" THROUGH 8" POLYETHYLENE WATER LINE TO BE SDR-11 CLASS 160 I.P.S.
4. 1" AND SMALLER POLYETHYLENE WATER SERVICE LINE TO BE SDR-9, CLASS 200

4" FITTINGS AND SMALLER	22.5°	45°	90°	67.5°	T-DEAD END OR VALVE
THRUST- lbs	824	1617	2347	2987	2112
AREA- SQ FT	0.5	1.1	1.6	2.0	1.4
SIZE- FTxFT	0.7	1.0	1.3	1.4	1.2

6" FITTINGS	22.5°	45°	90°	67.5°	T-DEAD END OR VALVE
THRUST- lbs	1704	3342	4852	6176	4367
AREA- SQ FT	1.1	2.2	3.2	4.1	2.9
SIZE- FTxFT	1.2	1.5	1.8	2.0	1.7

8" FITTINGS	22.5°	45°	90°	67.5°	T-DEAD END OR VALVE
THRUST- lbs	2931	5748	8345	10622	7511
AREA- SQ FT	2.0	3.8	5.6	7.1	5.0
SIZE- FTxFT	1.4	2.0	2.4	2.7	2.2

10" FITTINGS	22.5°	45°	90°	67.5°	T-DEAD END OR VALVE
THRUST- lbs	4144	8128	11800	15019	10620
AREA- SQ FT	2.8	5.4	7.9	10.0	7.1
SIZE- FTxFT	1.7	2.3	2.4	3.2	2.7

12" FITTINGS	22.5°	45°	90°	67.5°	T-DEAD END OR VALVE
THRUST- lbs	5948	11667	16938	21558	15244
AREA- SQ FT	4.0	7.8	11.3	14.4	10.2
SIZE- FTxFT	2.0	2.8	3.4	3.8	3.2

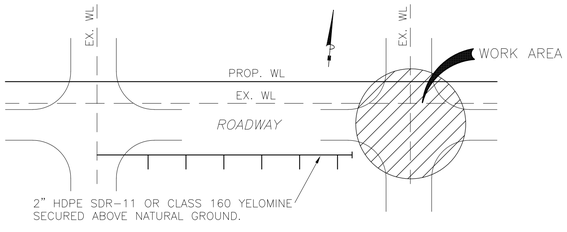
14" FITTINGS	22.5°	45°	90°	67.5°	T-DEAD END OR VALVE
THRUST- lbs	8077	15844	23002	29276	20701
AREA- SQ FT	5.4	10.6	15.3	19.5	13.8
SIZE- FTxFT	2.3	3.3	3.9	4.4	3.7

16" FITTINGS	22.5°	45°	90°	67.5°	T-DEAD END OR VALVE
THRUST- lbs	10557	20708	30064	38264	27057
AREA- SQ FT	7.1	13.9	20.0	25.5	17.9
SIZE- FTxFT	2.7	3.6	4.8	5.1	4.3

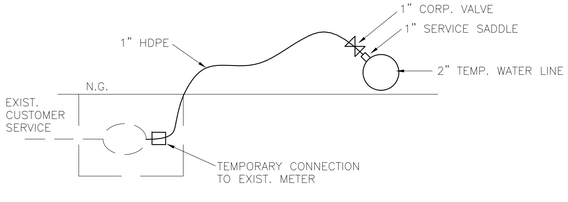
20" FITTINGS	22.5°	45°	90°	67.5°	T-DEAD END OR VALVE
THRUST- lbs	17090	33523	48668	61942	43800
AREA- SQ FT	14.2	27.9	40.6	51.6	36.5
SIZE- FTxFT	3.8	5.3	6.4	7.2	6.0

24" FITTINGS	22.5°	45°	90°	67.5°	T-DEAD END OR VALVE
THRUST- lbs	26477	51037	9566	12175	67858
AREA- SQ FT	17.7	34.6	64.0	81.3	45.2
SIZE- FTxFT	4.2	5.9	8.0	9.0	6.7

PIPE THRUST BLOCKING



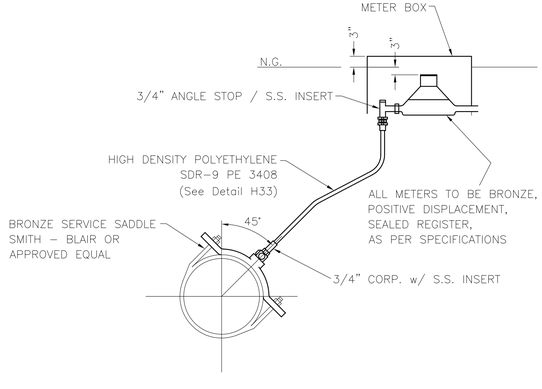
TEMPORARY WATER LINE CONNECTIONS (TYPICAL)



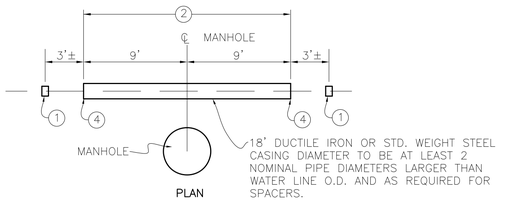
1. CONTRACTOR TO INSTALL TEMPORARY WATER LINE FOR FAR SIDE SERVICE CONNECTIONS.
2. FAR SIDE SERVICES TO BE INSTALLED AFTER INSTALLATION OF BOX CULVERTS.
3. TEMPORARY WATER LINE MAY BE RELOCATED TO NEXT BLOCK UPON COMPLETION OF BOX CULVERTS, AND PERMENANT FAR SIDE CONNECTIONS.
4. TEMPORARY SERVICES MUST BE CHLORINATED, FLUSHED, & BACK "T" TESTED PRIOR TO EACH USAGE.

TEMPORARY WATER LINE SERVICE

GENERAL NOTES:
1. SINGLE STRAP ALL 3/4" & 1" TAPS AND DOUBLE STRAP ALL 2" & LARGER TAPS ON 6" PIPE AND ABOVE.
2. CLOY TWIN SEAL TAPPING SADDLE STYLE 3401 OR APPROVED EQUAL FOR 2" OR 3" PVC PIPE.
3. ALL UNDAMAGED METER BOXES SHALL BE SALVAGED AND RETURNED TO OWNER.
4. TOP OF METER BOX TO SET 3" ABOVE NATURAL GROUND AND TOP OF METER REGISTER TO BE SET 3" BELOW NATURAL GROUND.



TYPICAL WATER SERVICE

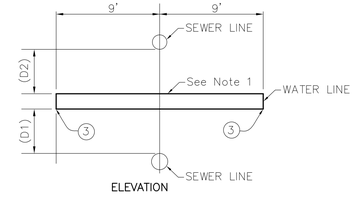


PLAN

NOTES:
1. WHERE WATER LINE IS EXISTING USE MJ x PE DUAL-PURPOSE CUTTING IN SLEEVE.
2. NEW WATER LINE TO BE AWWA C-900 OR C-905.
3. SUPPORT WATER LINE IN CASING WITH POLYETHYLENE SPACERS AND INSULATORS AT INTERVALS NOT EXCEEDING 5 FEET.
4. USE MANUFACTURED END SEAL CONSTRUCTED OF 1/8" SYNTHETIC RUBBER AND SECURED WITH STAINLESS STEEL BAND.

(USE WHEN SEPERATION IS LESS THAN 9 FEET)

WATER LINE ENCASEMENT AT MANHOLE



ELEVATION

NOTES:
1. CENTER ONE JOINT OF PIPE UNDER OR ABOVE SEWER LINE.
2. FOR SEPARATION DISTANCE (D1)=6" MIN. ABOVE PRESSURIZED SEWER AND 24" MIN. ABOVE NON-PRESSURIZED SEWER, (D2)=12" BELOW.
3. BACKFILL FROM BOTTOM OF WATER LINE TO 1/4 SEWER PIPE DIAMETER BELOW AND EITHER SIDE OF SEWER PIPE WITH 2.5 BAGS PER CUBIC YARD CEMENT/SAND BACKFILL.
4. WATER LINE TO BE CASED, CASING DIAMETER TO BE 2 NOMINAL SIZES LARGER THAN CARRIER PIPE.
5. FOR SEPARATION REQUIREMENTS REFER TO 30 TAC CHAPTER 290.44(e) OF THE TCEQ REGULATIONS.

WATER AND SANITARY SEWER CROSSING

REVISIONS | BY | SYM | DATE

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

MISCELLANEOUS WATER SYSTEM DETAILS

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

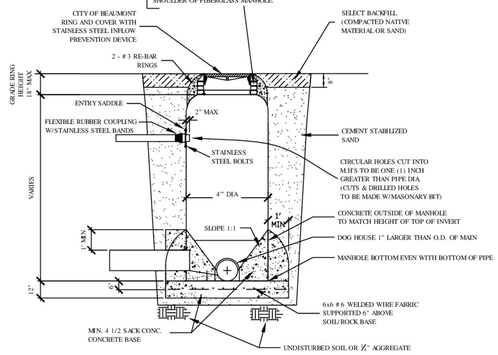
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SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 185 OF 212

F:_DD6_6050 - CORLEY DIVERSION_PRODUCTION DRAWINGS_DETAILS - WATER.DWG
Wednesday, June 3, 2026 7:30:18 AM

NOTE:

** **SEE MANHOLE TOP DETAIL (H-11) FOR MORE CLARITY**

#1 - PRECAST RINGS FOR ADDITIONAL HEIGHT AS REQ'D.
#2 - TO BE GROUTED W/SMOOTH FINISH INSIDE
#3 - WRAP WITH CONCRETE FROM MANHOLE RING TO SHOULDER OF FIBERGLASS MANHOLE.



NOTE:

1. INSTALLATION SHALL BE COMPLY WITH MANUFACTURES RECOMMENDED INSTALLATION INSTRUCTIONS.

2. IF FIBERGLASS MANHOLE IS INSTALLED WITHIN 5' OF THE ROADWAY THEN STABILIZED SAND NEEDS TO BE USED.

3. IF FIBERGLASS MANHOLE IS INSTALLED BEYOND 5' THEN SELECT BACKFILL CAN BE USED.

4. IF MANHOLE IS PLACED IN THE DITCH, SEE H-1 (PRECAST MANHOLE DETAIL)

TYPICAL FIBERGLASS MANHOLE

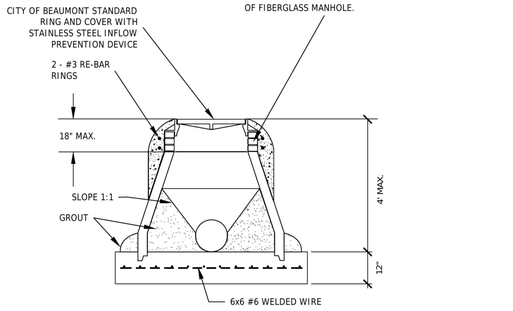
CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-2

NOTE:

** **SEE MANHOLE TOP DETAIL (H-11) FOR MORE CLARITY**

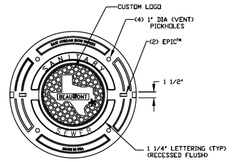
#1 - PRECAST RINGS FOR ADDITIONAL HEIGHT AS REQ'D.
#2 - TO BE GROUTED W/SMOOTH FINISH INSIDE
#3 - WRAP WITH CONCRETE FROM MANHOLE RING TO SHOULDER OF FIBERGLASS MANHOLE.



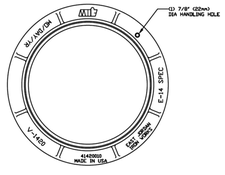
SHALLOW MANHOLE DETAIL

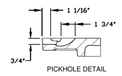
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WATER UTILITIES DEPARTMENT
N.T.S.

H-8



COVER SECTION





PICKHOLE DETAIL

√ DENOTES MACHINED SURFACE

SPECIFICATIONS:

1. MATERIAL: RING: CAST IRON A. S. T. M. A-48, CLASS NO. 35, COVER: DUCTILE IRON, ASTM A536, AASHTO M306

2. ALL CASTINGS SHALL BE FIRST QUALITY, SMOOTH CASTINGS, FREE FROM FLAWS, BLOW HOLES, SAND HOLES OR OTHER IMPERFECTIONS.

3. THE BEARING SURFACES OF ALL FRAMES AND COVERS BOTH SHALL BE MACHINED FINISHED FOR FULL PERIPHERY EVEN BEARINGS.

4. ALL CASTINGS MUST BE SAND BLASTED CLEAN OF SCALE OR SAND SO AS TO PRESENT A SMOOTH, CLEAN AND UNIFORM SURFACE.

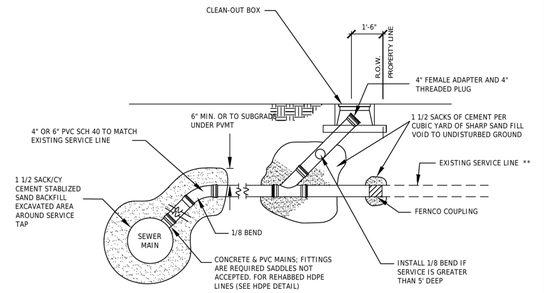
5. THE WEIGHT OF THE MANHOLE RING SHOULD NOT EXCEED 235 LBS.

6. THE WEIGHT OF THE MANHOLE COVER SHOULD NOT EXCEED 175 LBS.

STANDARD MANHOLE FRAME AND COVER

CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-12



NOTE:

* CLEAN OUT TO BE ACCESSABLE FROM PROPERTY IT SERVES

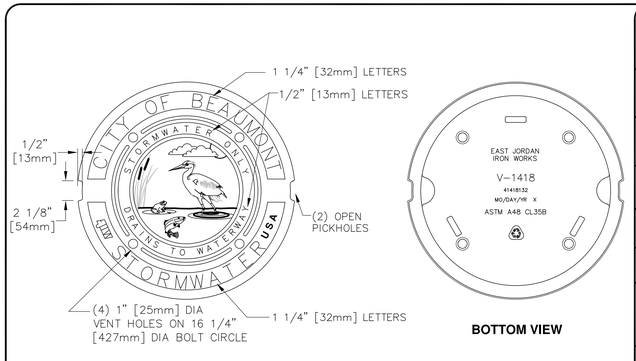
* NO. 37 METER BOX WITH FIBER CONCRETE MIX - (FIBER TO BE ADDED TO MIX - 1.5 LBS. PER CU. YD.). METER BOX COVER TO BE MARKED "SEWER". CLEAN-OUT TO BE SET TO GRADE AFTER BUILDING CONNECTION IS MADE. (TYP.)

** MIRROR THE EXISTING CONCRETE SEWER SERVICE LINE, IF PVC IS VISIBLE AND OUT OF EASEMENT, CONTACT YOUR SUPERVISOR FOR APPROVAL TO DIG BACK TO PVC FOR TIE-IN.

SANITARY SEWER CLEAN OUT DETAIL

CITY OF BEAUMONT
WATER UTILITIES DEPARTMENT
N.T.S.

H-25



COVER SECTION

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MADE IN USA

PRODUCT NUMBER	**41418132**
CATALOG NUMBER	**V-1418**
	COVER
LOAD RATING	**HEAVY DUTY**
COATING	**UNDIPPED**
ESTIMATED WEIGHT	COVER: 128 LBS 58kg
MATERIAL SPECIFICATION	COVER – GRAY IRON ASTM A48 CL35B
OPEN AREA	N/A
√ DESIGNATES MACHINED SURFACE	
DRAWN SMH	DATE 03/13/06
LAST REVISED	DATE
REFERENCE INFORMATION	**41418132**

DATE	SYM	BY	REVISIONS

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CONSTRUCTION PLANS FOR
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GLO CONTRACT No. 24065-004-E161

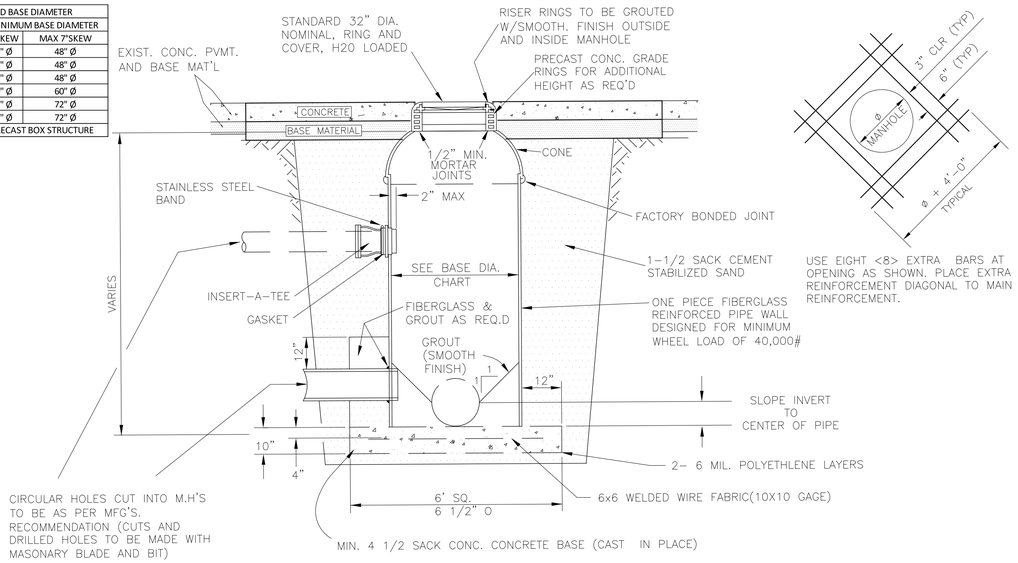
CITY of BEAUMONT, TEXAS
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F:\DDS\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\DETAILS - SANITARY SEWER.DWG
Wednesday, June 3, 2026 7:29:28 AM

MINIMUM ROUND BASE DIAMETER			
PIPE I.D.	PIPE O.D.	MINIMUM BASE DIAMETER	
		0° SKEW	MAX 7°SKEW
12"	16"	48" Ø	48" Ø
15"	19 1/2"	48" Ø	48" Ø
18"	23"	48" Ø	48" Ø
24"	30"	60" Ø	60" Ø
30"	37"	72" Ø	72" Ø
36"	44"	72" Ø	72" Ø
42"-72"	REQUIRE PRECAST BOX STRUCTURE		



USE EIGHT <8> EXTRA BARS AT OPENING AS SHOWN. PLACE EXTRA REINFORCEMENT DIAGONAL TO MAIN REINFORCEMENT.

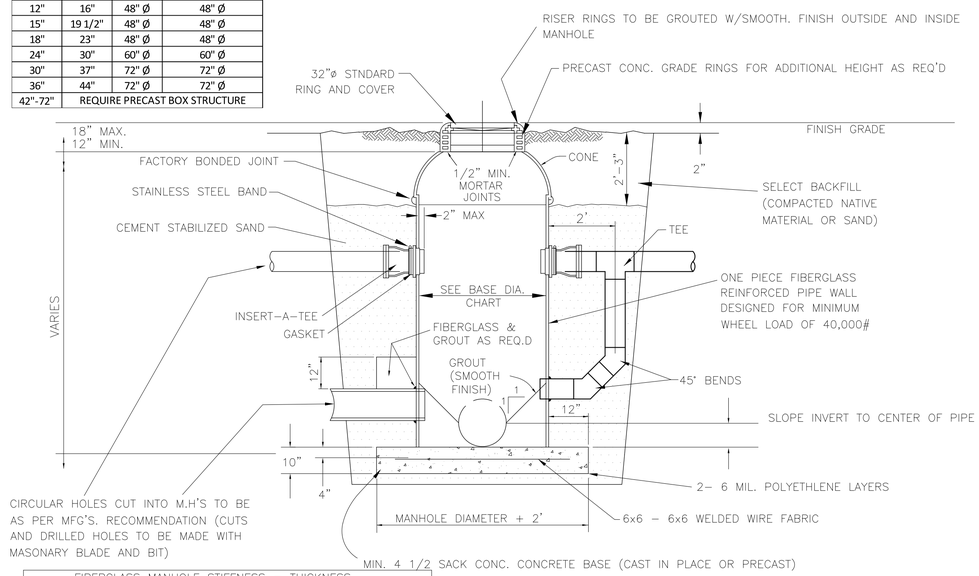
FIBERGLASS MANHOLE STIFFNESS - THICKNESS				
DEPTH	3'- 6'	7'- 12'	13'- 20'	21'- 25'
NOMINAL WALL THICKNESS	0.25	0.30	0.48	0.48
MIN. STIFFNESS F\AY , PSI (kPa)	0.72 (4.96)	1.26 (8.69)	2.01 (13.86)	3.02 (20.82)

NOTES:
D3753-79 (STANDARD SPECIFICATION FOR GLASS FIBER-REINFORCED POLYESTER MANHOLES) ALL MANHOLES SUPPLIED WITH CONES SHALL BE CERTIFIED TO COMPLY WITH ANSI/ASTM INSTALLATION SHALL COMPLY WITH MANUFACTURERS RECOMMENDED INSTALLATION INSTRUCTIONS.

NOTE:
REPLACE CONCRETE AND BASE MATERIAL TO ORIGINAL CONDITION OR BETTER WITH TWO ADDITIONAL INCHES OF CONCRETE AND BASE MATERIAL

TYPE A
TYPICAL FIBERGLASS MANHOLE
IN CONCRETE PAVEMENT, SIDEWALK, PARKING LOT

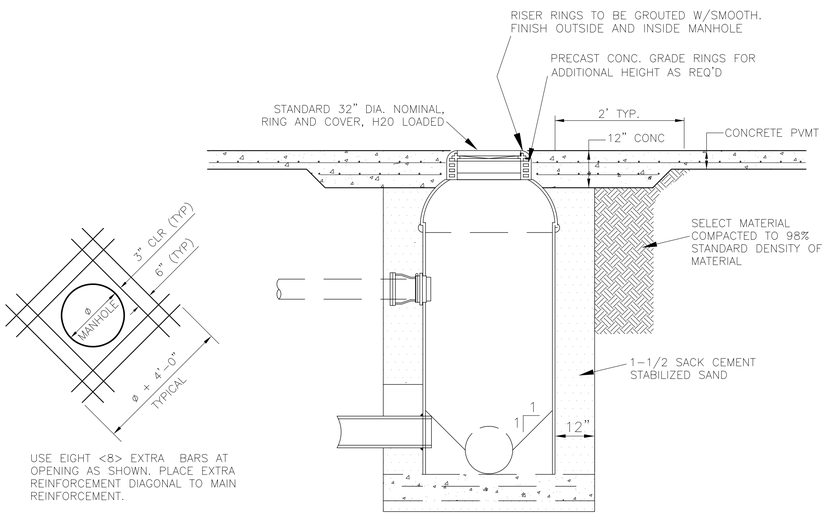
MINIMUM ROUND BASE DIAMETER			
PIPE I.D.	PIPE O.D.	MINIMUM BASE DIAMETER	
		0° SKEW	MAX 7°SKEW
12"	16"	48" Ø	48" Ø
15"	19 1/2"	48" Ø	48" Ø
18"	23"	48" Ø	48" Ø
24"	30"	60" Ø	60" Ø
30"	37"	72" Ø	72" Ø
36"	44"	72" Ø	72" Ø
42"-72"	REQUIRE PRECAST BOX STRUCTURE		



FIBERGLASS MANHOLE STIFFNESS - THICKNESS				
DEPTH	3'- 6'	7'- 12'	13'- 20'	21'- 25'
NOMINAL WALL THICKNESS	.25	.30	.48	.48
MIN. STIFFNESS F\AY , PSI (kPa)	.72 (4.96)	1.26 (8.69)	2.01 (13.86)	3.02 (20.82)

NOTES: D3753-79 (STANDARD SPECIFICATION FOR GLASS FIBER-REINFORCED POLYESTER MANHOLES) ALL MANHOLES SUPPLIED WITH CONES SHALL BE CERTIFIED TO COMPLY WITH ANSI/ASTM INSTALLATION SHALL COMPLY WITH MANUFACTURERS RECOMMENDED INSTALLATION INSTRUCTIONS.

TYPE A
TYPICAL FIBERGLASS MANHOLE
(SHOWN WITH DROP CONNECTION PER TCEQ APPLICABLE REQUIREMENTS)

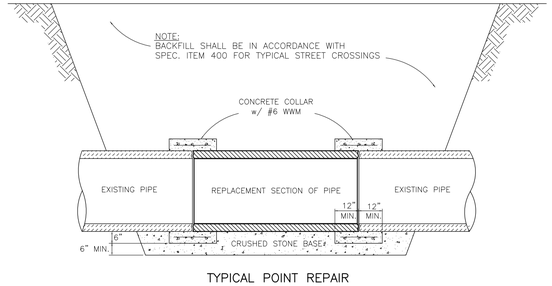


USE EIGHT <8> EXTRA BARS AT OPENING AS SHOWN. PLACE EXTRA REINFORCEMENT DIAGONAL TO MAIN REINFORCEMENT.

FIBERGLASS MANHOLE STIFFNESS - THICKNESS				
DEPTH	3'- 6'	7'- 12'	13'- 20'	21'- 25'
NOMINAL WALL THICKNESS	0.25	0.30	0.48	0.48
MIN. STIFFNESS F\AY , PSI (kPa)	0.72 (4.96)	1.26 (8.69)	2.01 (13.86)	3.02 (20.82)

NOTE:
REPLACE CONCRETE AND BASE MATERIAL TO ORIGINAL CONDITION OR BETTER WITH TWO ADDITIONAL INCHES OF CONCRETE AND BASE MATERIAL

TYPE A
TYPICAL FIBERGLASS MANHOLE
THICKENED PAVEMENT



TYPICAL POINT REPAIR

TYPICAL POINT REPAIR

REVISIONS

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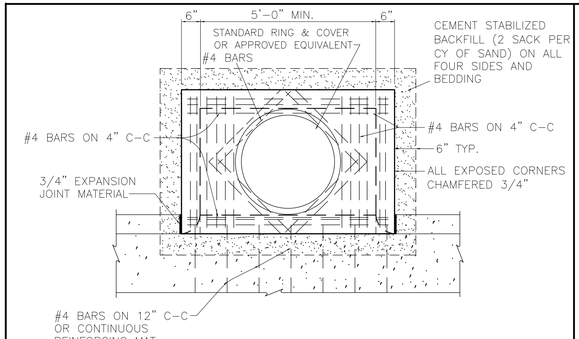
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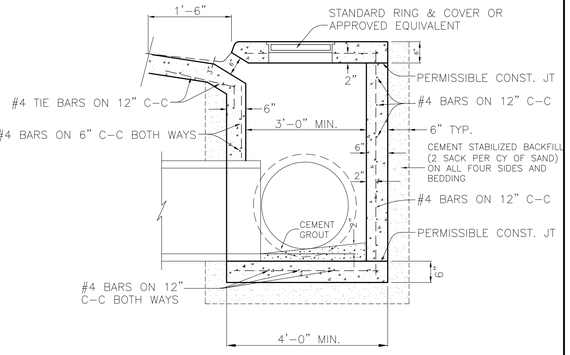
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CONSTRUCTION PLANS FOR
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

SANITARY SEWER UTILITY DETAILS

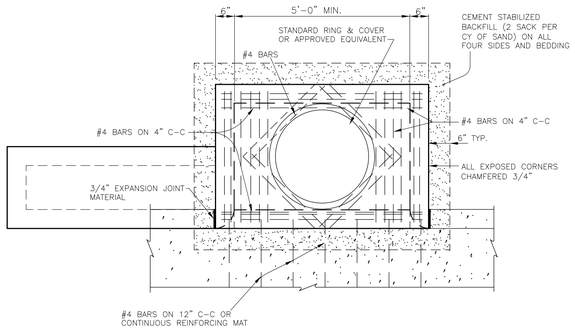
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

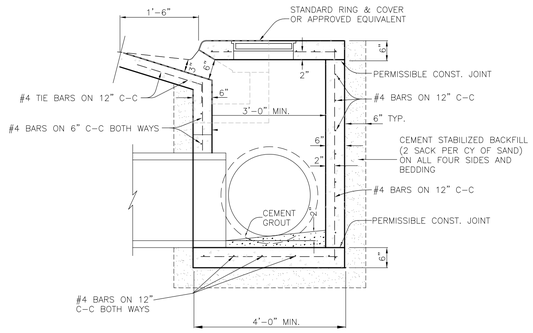
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DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 187 OF 212



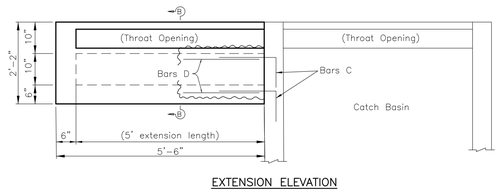


TYPICAL BACK OF CURB INLET

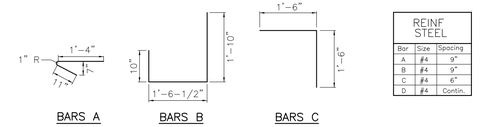




TYPICAL BACK OF CURB INLET w/ EXTENSION

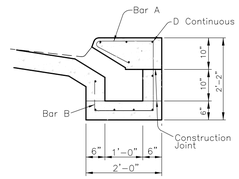


EXTENSION ELEVATION

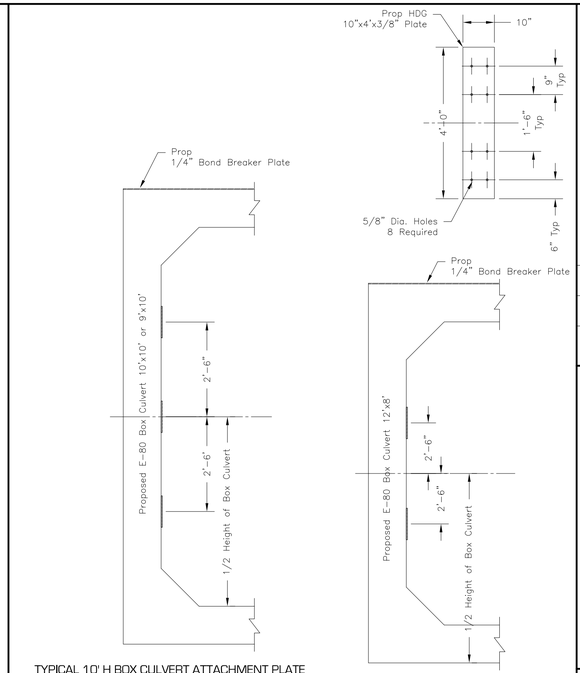


BARS A BARS B BARS C

REINF STEEL		
Bar	Size	Spacing
A	#4	9"
B	#4	9"
C	#4	6"
D	#4	Contin.



SECTION B-B

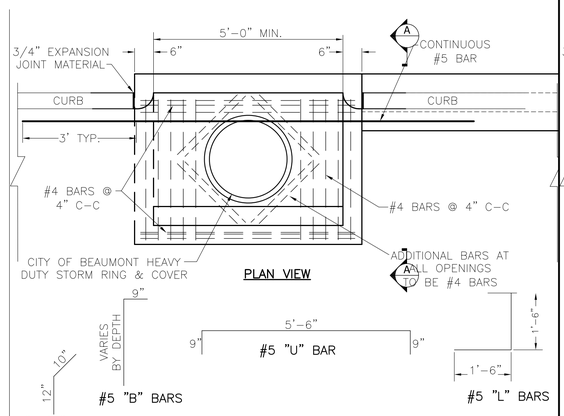


TYPICAL 10' H BOX CULVERT ATTACHMENT PLATE

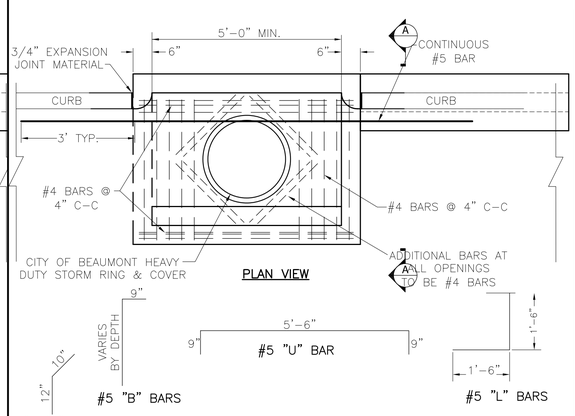
TYPICAL 8' H BOX CULVERT ATTACHMENT PLATE

Note:
1. 1/2" Galvanized Cinch Anchors w/Nut and Washer 4" Embedment.
2. 8' Height Box culvert attachment. Each Box culvert requires 4 connections to be mounted using (8) 1/2" cinch anchors per plate.
3. 10' Height Box culvert attachment. Each Box culvert requires 6 connections to be mounted using (8) 1/2" cinch anchors per plate.

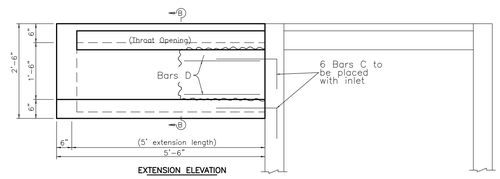
BOX CULVERT JOINT RESTRAINT



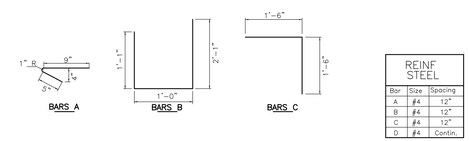
CATCH BASIN UNDER PAVEMENT



CATCH BASIN UNDER PAVEMENT

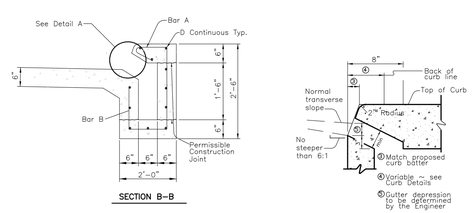


EXTENSION ELEVATION



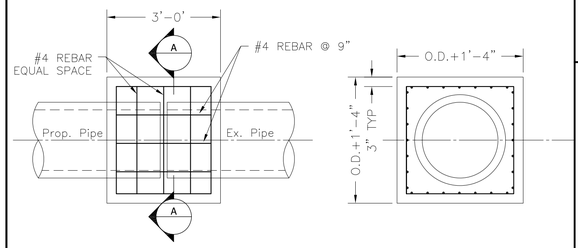
BARS A BARS B BARS C

REINF STEEL		
Bar	Size	Spacing
A	#4	12"
B	#4	12"
C	#4	12"
D	#4	Contin.



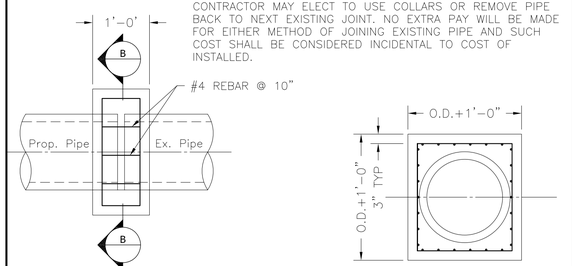
SECTION B-B DETAIL A

TYPICAL UNDER PAVEMENT EXTENTION



ELEVATION TYPE I COLLAR SECTION "A-A"

NOTE:
1. ALL COLLARS SHALL BE CONSIDERED INCIDENTAL TO THE COST OF INSTALLING OR REPLACING PIPE.
2. DIMENSIONS TO REINFORCING IS TO CENTER OF BARS UNLESS OTHERWISE SHOWN.
3. PIPE COLLARS MUST BE USED WHEN EXISTING STORM OR SANITARY SEWER PIPE IS CUT FOR BOX SEWER TRENCH. CONTRACTOR MAY ELECT TO USE COLLARS OR REMOVE PIPE BACK TO NEXT EXISTING JOINT. NO EXTRA PAY WILL BE MADE FOR EITHER METHOD OF JOINING EXISTING PIPE AND SUCH COST SHALL BE CONSIDERED INCIDENTAL TO COST OF INSTALLED.



ELEVATION TYPE II COLLAR SECTION "B-B"

CONCRETE COLLAR DETAILS

REVISIONS

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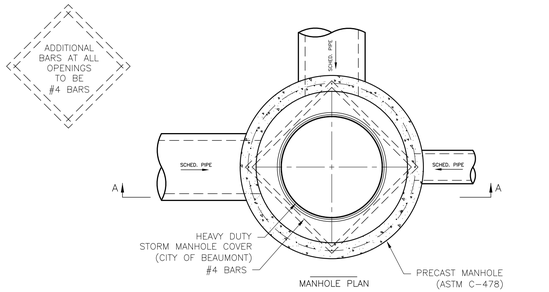
CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

MISCELLANEOUS STORM SEWER DETAILS

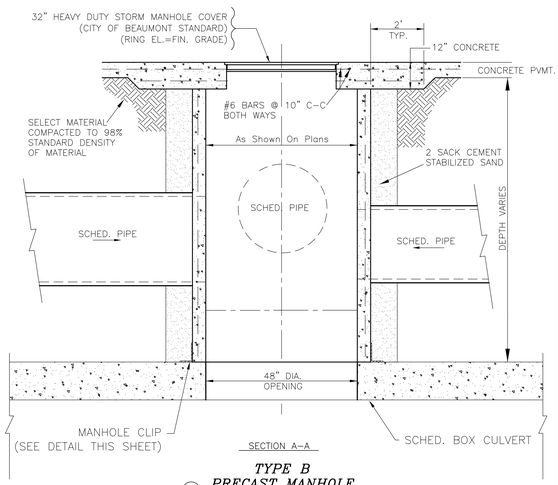
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
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DESIGNED BY: JB
CHECKED BY: JB
SHEET: 188 OF 212

Wednesday, June 3, 2026 7:27:13 AM F:\DDS\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ DETAILS - PAVEMENT.DWG

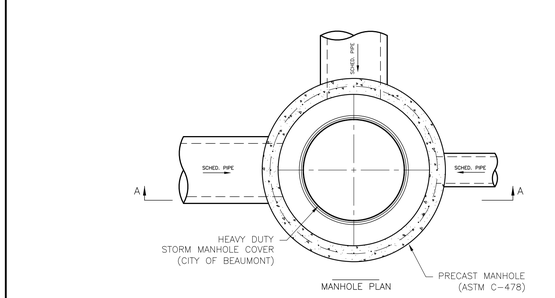


MANHOLE PLAN

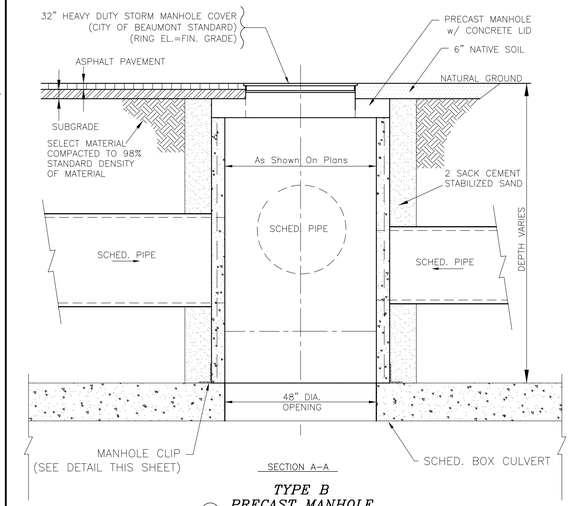


SECTION A–A

TYPE B PRECAST MANHOLE
(UNDER CONCRETE)

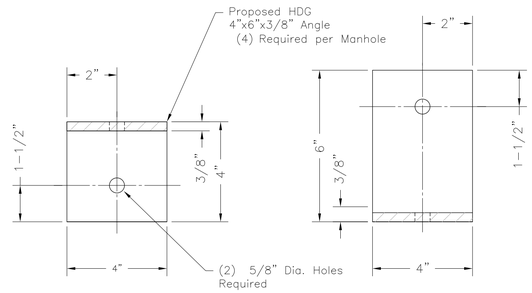


MANHOLE PLAN



SECTION A–A

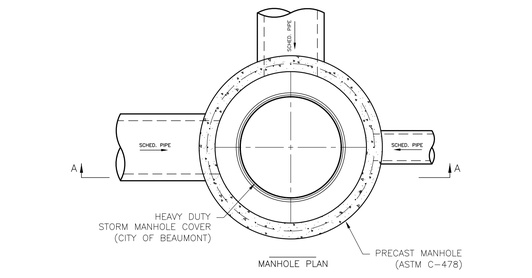
TYPE B PRECAST MANHOLE
(UNDER ASPHALT AND NATURAL GROUND)



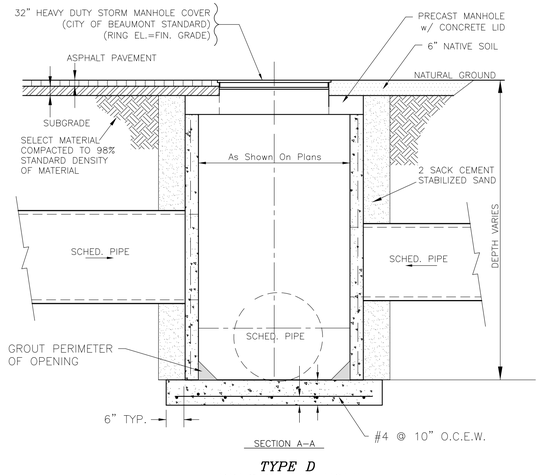
Plan View Elevation

Note:
1. 1/2" Galvanized Cinch Anchors w/Nut and Washer Set in Hilti Epoxy w/ 3" Embedment
2. Four Clips Required per Manhole.

MANHOLE CLIP
SCALE: N.T.S.

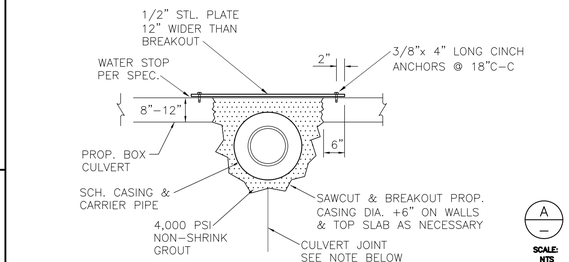


MANHOLE PLAN

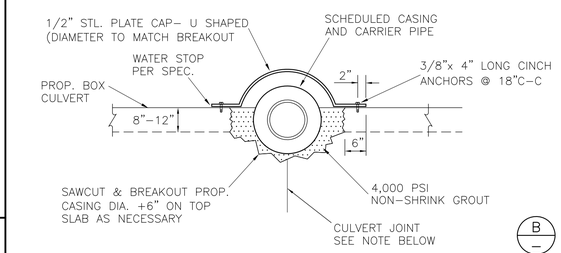


SECTION A–A

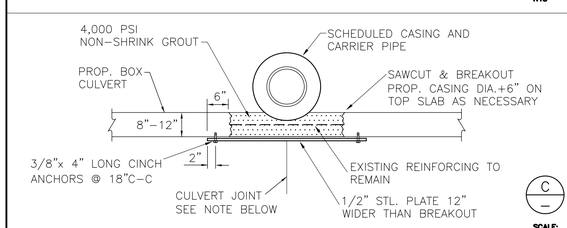
TYPE D PRECAST MANHOLE
(UNDER ASPHALT AND NATURAL GROUND)



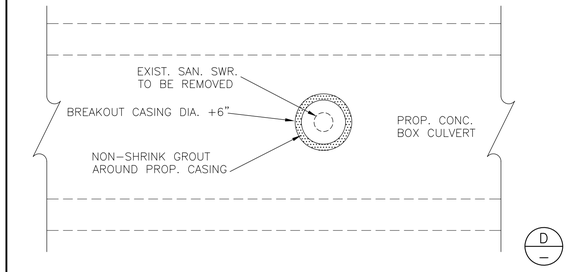
A
SCALE: NTS



B
SCALE: NTS



C
SCALE: NTS

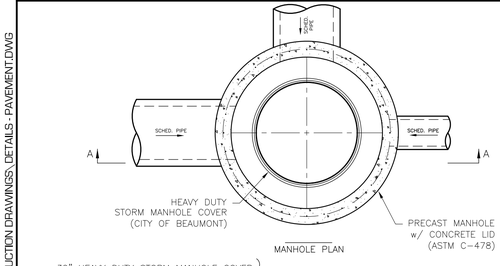


D
SCALE: NTS

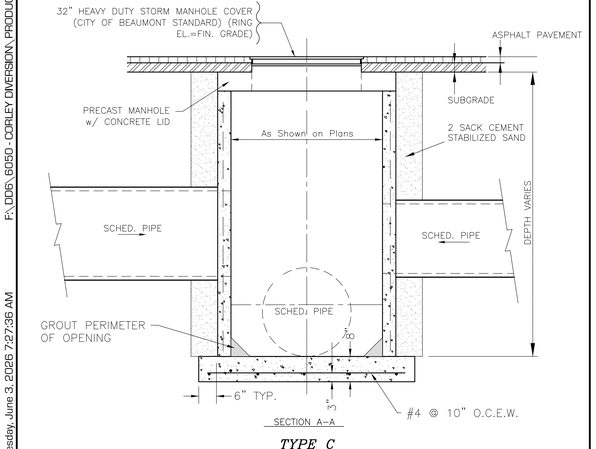
REPLACE SAN. SWR. THROUGH PROP. STORM SEWER

NOTE:
CONTRACTOR MAY PROVIDE PREFORMED BOX CULVERTS W/ BLOCKOUTS AT CROSSING LOCATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL DIMENSIONS, LENGTHS, AND LOCATIONS W/ THE CULVERT MANUFACTURER.

PROPOSED BOX CULVERT MODIFICATIONS

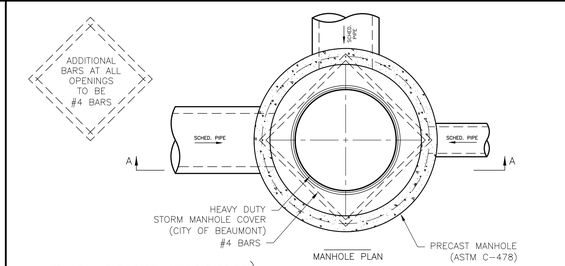


MANHOLE PLAN

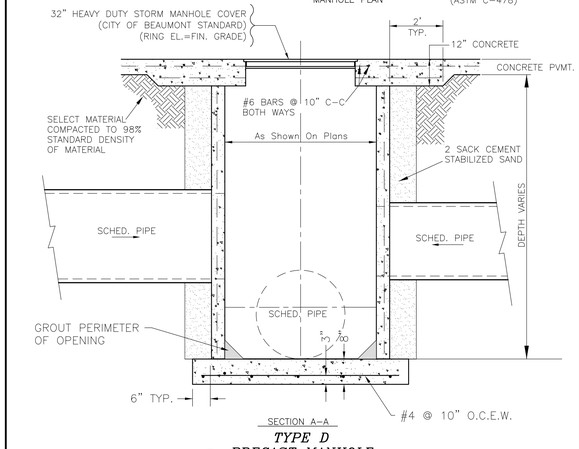


SECTION A–A

TYPE C PRECAST MANHOLE
(UNDER ASPHALT)



MANHOLE PLAN



SECTION A–A

TYPE D PRECAST MANHOLE
(UNDER CONCRETE)

REVISIONS	BY	DATE

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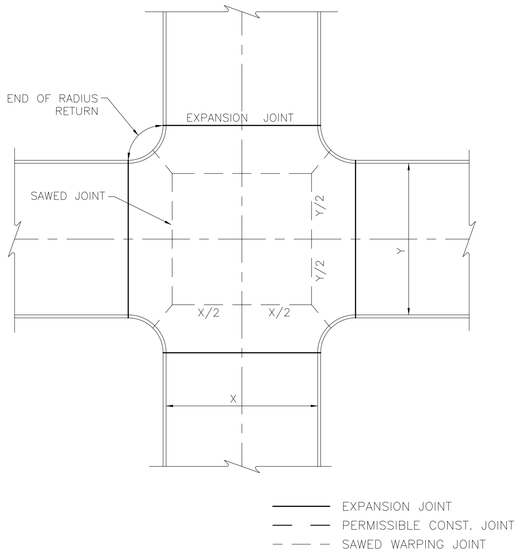
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

MISCELLANEOUS STORM SEWER DETAILS

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
1-2-26

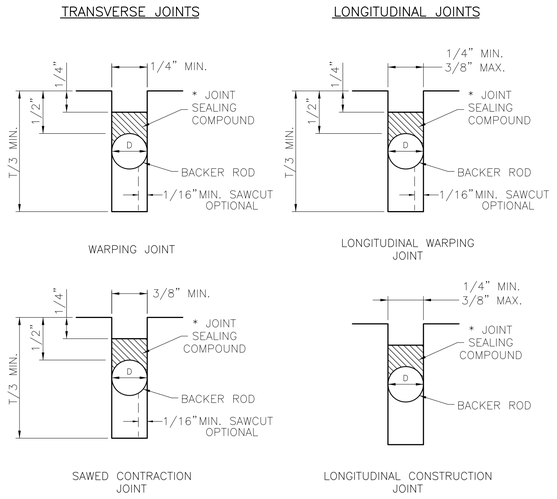
DATE: JUNE 2026
SCALE: AS SHOWN
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DESIGNED BY: JB
CHECKED BY: JB
SHEET: 189 OF 212

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Wednesday, June 3, 2026 7:27:36 AM



TYPICAL CONCRETE PAVEMENT JOINT AT INTERSECTION

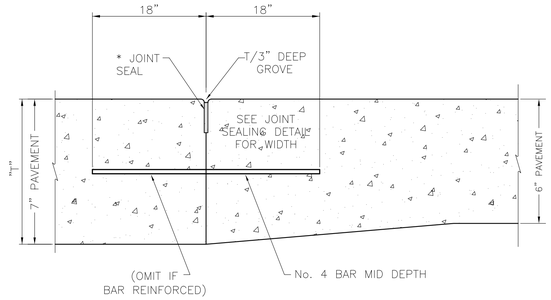
STANDARD JOINT DETAIL



D=1/8" LARGER THAN JOINT WIDTH

* ALL JOINTS TO BE FILLED WITH CLASS 5 DOW CORNING 890 SELF-LEVELING SILICONE SEALANT (LIGHT GRAY) OR PRIOR APPROVED EQUIVALENT.

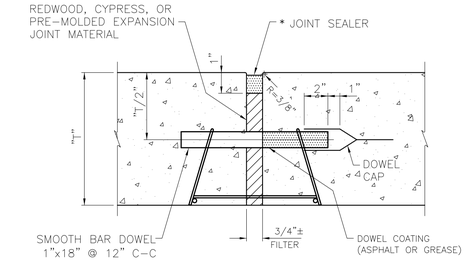
JOINT SEALING DETAILS



CONSTRUCTION JOINT BARS AT 36" C-C

* ALL JOINTS TO BE FILLED WITH CLASS 5 DOW CORNING 890 SELF-LEVELING SILICONE SEALANT (LIGHT GRAY) OR PRIOR APPROVED EQUIVALENT.

CONCRETE PAVEMENT JOINT DETAILS

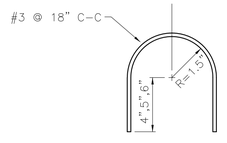


NOTE:
CONTRACTOR TO KEEP DOWELS ON BASKETS LEVEL WITH CONCRETE

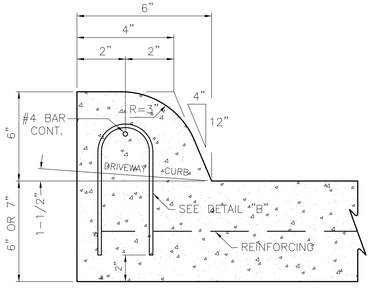
EXPANSION JOINT FOR 6" CONCRETE PAVEMENT

* ALL JOINTS TO BE FILLED WITH CLASS 5 DOW CORNING 890 SELF-LEVELING SILICONE SEALANT (LIGHT GRAY) OR PRIOR APPROVED EQUIVALENT.

6" CONCRETE PAVEMENT JOINT DETAILS

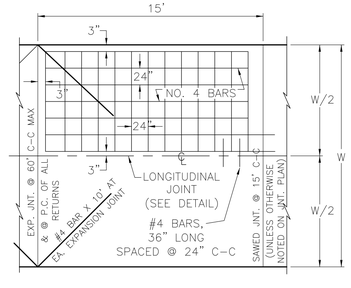


DETAIL "B"



STANDARD SECTION THROUGH STREET CONCRETE SLAB AND CURB WHEN CURB IS NOT RUN AS INTEGRAL PART OF SLAB

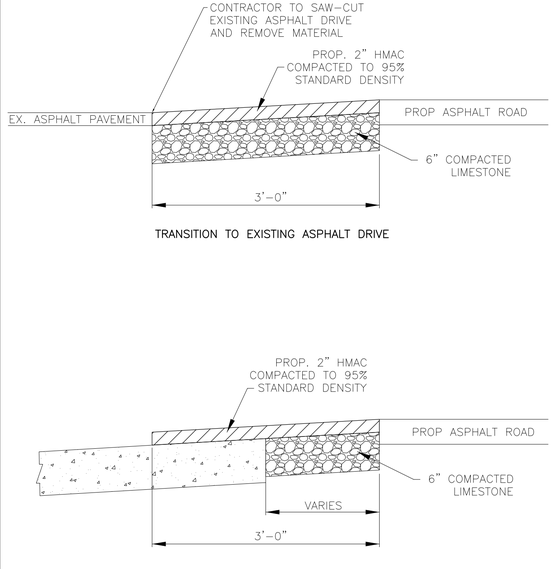
STANDARD CURB FOR REINFORCED CONCRETE PAVEMENT



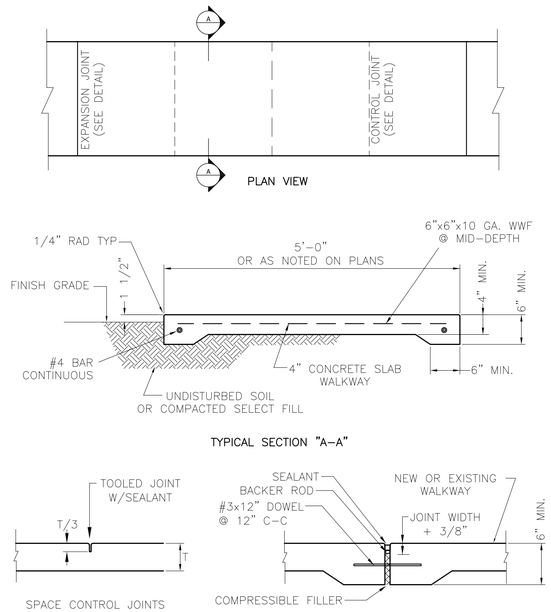
15'-0" SAW EXPANSION JOINT
60'-0" C-C

PLAN OF CONCRETE PAVEMENT

CONCRETE PAVEMENT REINFORCING DETAILS



PAVEMENT TRANSITION



SIDEWALKS TO BE REINFORCED WITH 6"x6"x10ga. WWF MATS. CONCRETE TO BE CLASS P, 3000 psi MIN. @ 28 DAY COMPRESSIVE STRENGTH.

TYPICAL SIDEWALK DETAILS

DATE	SYM	BY	REVISIONS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

MISCELLANEOUS PAVEMENT DETAILS

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 190 OF 212

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Concrete Driveway
Concrete Road

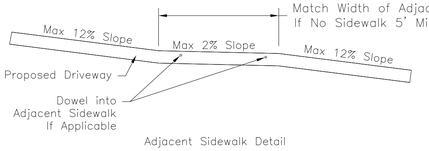
Typical Culvert
Backfill Cross-Section

Construction Notes
1. Maximum slope of driveway is not to exceed 12%.
2. Reinforcement shall be No.6 wire mesh or No.4 bars at 12" C-C spacing
3. Compact subgrade to 95% standard proctor.
4. Concrete shall have a strength of 3,000 psi in 28 days.
5. Expansion joints shall contain 18"x No.4 smooth dowels with caps at 14" C-C (greased) with prefabricated joint material.
6. The interior angle formed by the extension of the axis of the driveway approach and the centerline of the street shall fall between 45° and 90°.
7. Property corners must be exposed prior to inspection.

Asphalt Driveway
Concrete or Asphalt Road

Plan View
Proposed Roadway

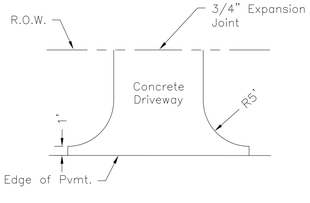
Concrete Driveway
Asphalt Road



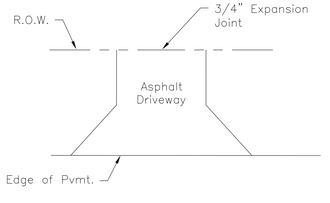
Adjacent Sidewalk Detail

Plan View
Proposed Concrete Roadway

Plan View
Proposed Concrete Roadway



Plan View
Proposed Asphalt Roadway



Plan View
Proposed Asphalt Roadway

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

MISCELLANEOUS PAVEMENT DETAILS

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
5-2-26

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GENERAL STRUCTURAL NOTES:

CONCRETE (See Also Contract Specifications):

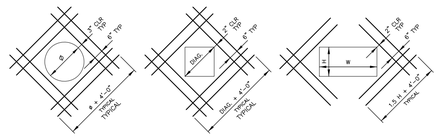
1. SLABS AND WALLS SHALL BE CONSTRUCTED OF MINIMUM f'c 6000 psi (AT 28 DAYS) CONCRETE.
2. SIDEWALKS SHALL BE CONSTRUCTED OF MINIMUM f'c 3000 psi (AT 28 DAYS) CONCRETE.
3. FIBER REINFORCEMENT, 100% VIRGIN POLYPROPYLENE FIBRILLATED FIBER ROVINGS FOR USE IN CONCRETE. LENGTHS 1/2 TO 2 INCHES, FIBER REINFORCEMENT TO BE USED IN CONCRETE AT 1–1/2 POUNDS PER CU YD AND/OR AS FURTHER DESCRIBED IN THE SPECIFICATIONS.
4. REINFORCING STEEL SHALL CONFORM TO ASTM–A615, A67 OR A617 GRADE 60.

STANDARD LAP LENGTHS			
BAR SIZE	BAR POSITION CASE 1	BAR POSITION CASE 2	STANDARD HOOK
#3	15"	21"	
#4	20"	29"	8"
#5	26"	36"	10"
#6	31"	43"	12"
#7	39"	54"	14"
#8	51"	71"	16"
#9	65"	90"	18"

CASE 1 – HORIZONTAL BARS WITH LESS THAN 12" CONCRETE BELOW BARS AND VERTICAL BARS

CASE 2 – HORIZONTAL BARS WITH 12" OR MORE CONCRETE BELOW BARS

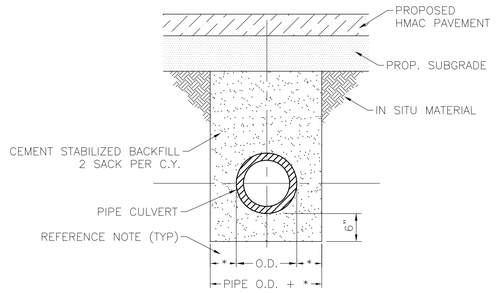
4. MINIMUM REINFORCING CLEARANCES ('C'):
   GENERAL: 2 in.
   EXPOSED TO WATER: 3 in.
   EXPOSED TO EARTH: 3 in.
5. CHAMFER EXPOSED EDGES OF CONCRETE 3/4" UNLESS NOTED OTHERWISE.
6. REINFORCING STEEL SPACING AS NOTED ON PLANS REPRESENTS CENTER TO CENTER SPACING IN INCHES (FOR EXAMPLE: #5 AT 6 REPRESENTS #5 REINFORCING STEEL AT 6 INCH CENTER TO CENTER SPACING



USE EIGHT <8> EXTRA #5 BARS AT OPENING AS SHOWN. PLACE EXTRA REINFORCEMENT DIAGONAL TO MAIN REINFORCEMENT.
IF OPENING OCCURS IN DOUBLE MAT WALL, USE DIAGONALS IN EACH FACE.

TYPICAL EXTRA REINFORCEMENT REQUIREMENTS AT OPENINGS THROUGH WALLS OR SLABS

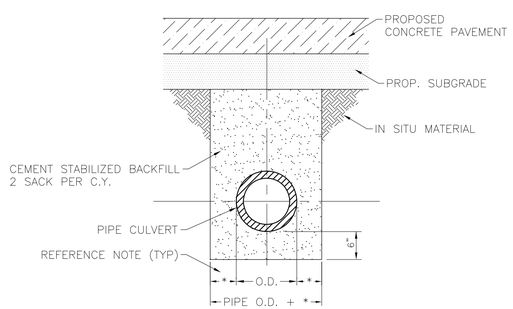
TYPICAL BACKFILL FOR PIPE UNDER PAVEMENT OR WITHIN 6'–0" PARALLEL TO EDGE OF PAVEMENT



REFERENCE NOTE:
1'–0" FOR PIPE SEWER 42" DIA. OR LESS
2'–0" FOR PIPE SEWER 48" DIA. OR MORE

BACKFILL DETAIL UNDER (ASPHALT PAVEMENT)

TYPICAL BACKFILL FOR PIPE UNDER PAVEMENT OR WITHIN 6'–0" PARALLEL TO EDGE OF PAVEMENT

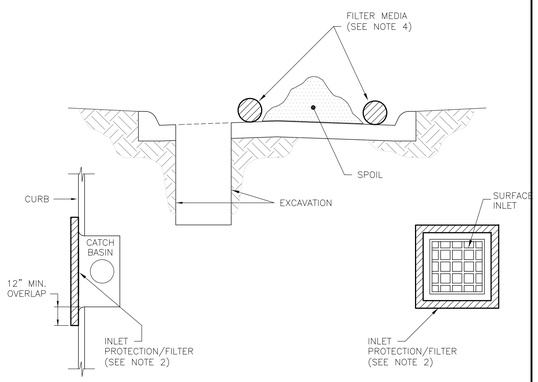


REFERENCE NOTE:
1'–0" FOR PIPE SEWER 42" DIA. OR LESS
2'–0" FOR PIPE SEWER 48" DIA. OR MORE

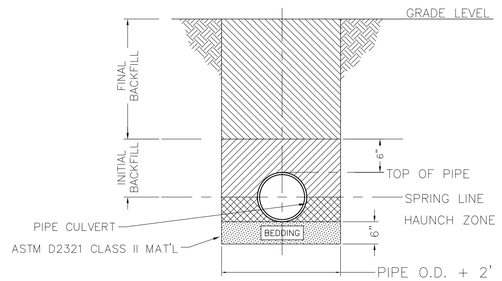
BACKFILL DETAIL UNDER (CONCRETE PAVEMENT)

GENERAL NOTES:

1) EROSION CONTROL DEVICES TO CONTROL/CONTAIN SEDIMENT RUNOFF AND TO PREVENT TRACKING ONTO PUBLIC STREETS MUST BE PROPERLY INSTALLED AND MAINTAINED DURING ALL PHASES OF CONSTRUCTION AND MUST REMAIN IN PLACE UNTIL BUILDING ERECTION AND/OR PAVING WORK IS COMPLETE AND/OR ADEQUATE VEGETATION IS ESTABLISHED TO PREVENT EROSION OF SOILS INTO STREETS OR DRAINAGE SYSTEMS. ALL SEDIMENT CONTROL FENCING IS TO BE INSTALLED PRIOR TO CONSTRUCTION.
2) CONTRACTOR TO INSTALL INLET PROTECTION/FILTER ALONG AND/OR AROUND EACH CATCH BASIN AND SURFACE INLET FOR THE DURATION OF THE PROJECT.
3) CONTRACTOR TO INSPECT/REPAIR INLET PROTECTION/FILTER WITHIN 24 HOURS OF A 1/2" OR GREATER RAIN EVENT.
4) CONTRACTOR TO INSTALL FILTER MEDIA ALONG THE SPOIL FROM TRENCH EXCAVATION IN STREETS AND AROUND SPOIL FROM EXCAVATION OF THE WETWELL. INSPECT, MAINTAIN AND REPAIR FILTER MEDIA UNTIL THE SPOIL IS REMOVED.
5) CONTRACTOR TO CLEAN/SWEEP EXISTING STREETS/PAVEMENT AND REMOVE DIRT AND DEBRIS AT THE END OF EACH WORK DAY.



STORMWATER POLLUTION PREVENTION DETAIL



NOTES:
HAUNCH ZONE: NATIVE SOIL W/MAX. P.I. OF 20. MAXIMUM PARTICLE SIZE OF 3/4". INSTALL & COMPACT IN 6" LAYERS WORK IN AROUND PIPE.

INITIAL BACKFILL: NATIVE SOIL W/MAX. P.I. OF 20. MAXIMUM PARTICLE SIZE OF 1.5". INSTALL & COMPACT IN 6" LAYERS MINIMUM DENSITY–95% STD. PROCTOR.

FINAL BACKFILL: NATIVE SOIL MINIMUM DENSITY–90% STD. PROCTOR NEAR OPTIMUM MOISTURE.

TYPICAL BACKFILL NATURAL GROUND

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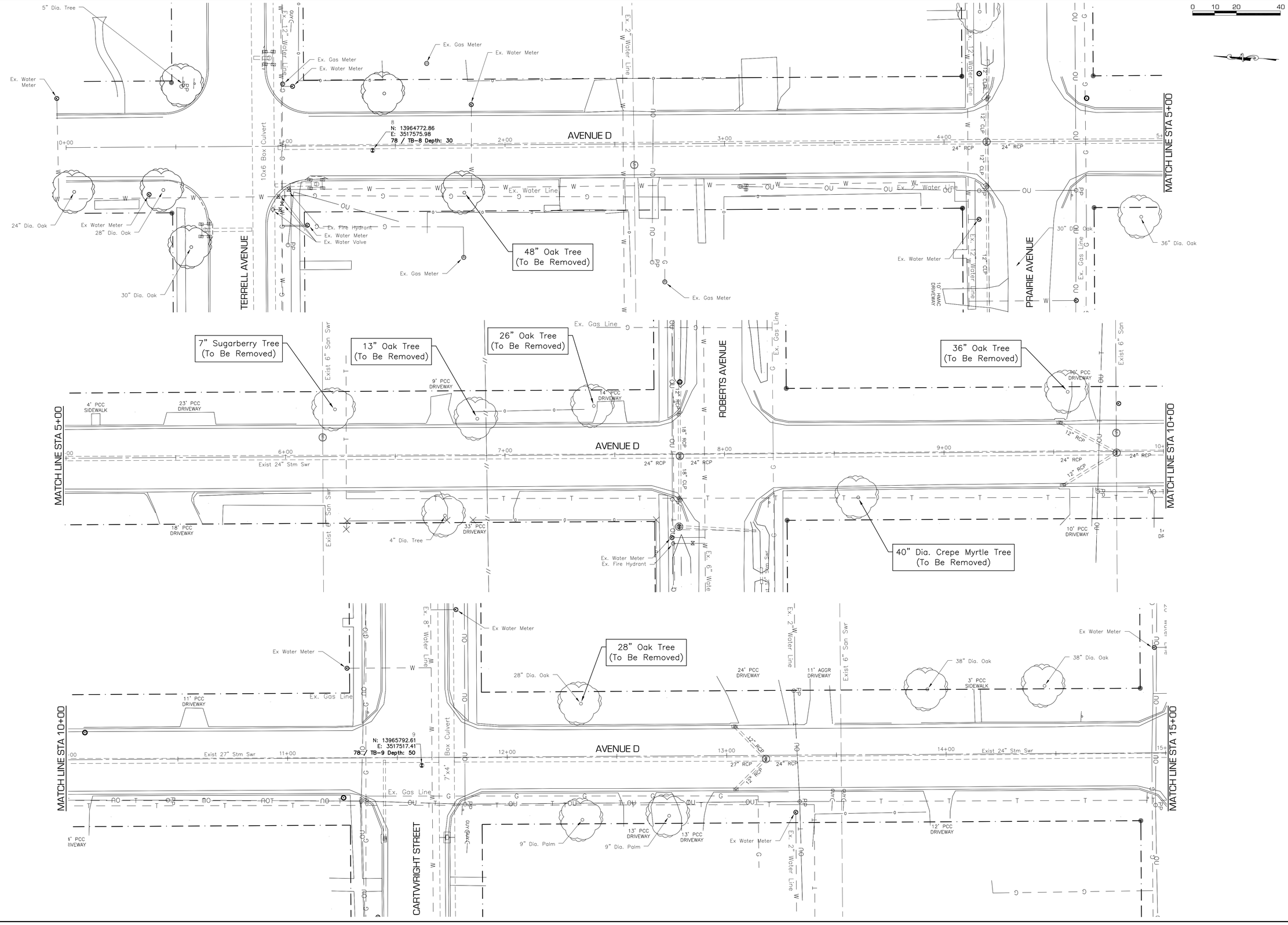
CONSTRUCTION PLANS FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

MISCELLANEOUS STORM SEWER DETAILS

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
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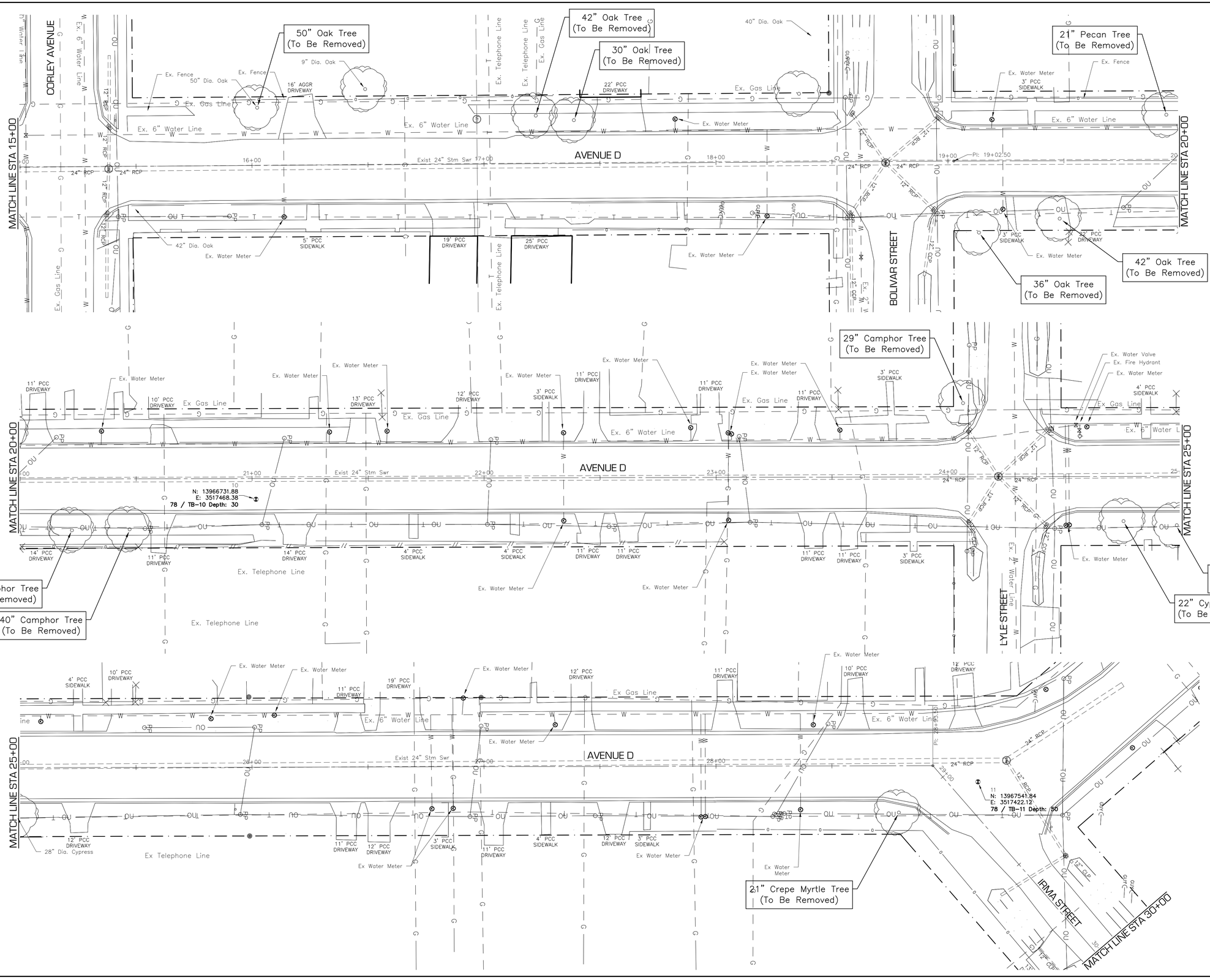
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

EXISTING TREE REMOVAL-SEGMENT 1
AVENUE D - TERRELL AVE to IRMA STREET
PLAN & PROFILE STA 0+00 - STA 15+00

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

EXISTING TREE REMOVAL-SEGMENT 1
AVENUE D - TERRELL AVE to IRMA STREET
PLAN & PROFILE STA 15+00 - STA 30+00

STATE OF TEXAS
JEFFREY G. BEAVER
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6-2-26

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Wednesday, June 3, 2026 9:51:45 AM

0 10 20 40

MATCH LINE STA 30+00

MATCH LINE STA 35+00

IRMA STREET

AVENUE C

Exist 8" San Swr

10' HMAC DRIVEWAY

12" CLPX

Ex. Telephone Line

Ex. Gas Line

Ex. Water Meter

Ex. 6" Water Line

43" Dia. Cypress

43" Cypress Tree (To Be Removed)

24" Maple Tree (To Be Removed)

13' PCC DRIVEWAY

4' PCC SIDEWALK

19' PCC DRIVEWAY

8' PCC DRIVEWAY

4' PCC SIDEWALK

18" CCP

34' HMAC DRIVEWAY

21' PCC DRIVEWAY

Ex. Fence

Exist 6" San Swr

24" Maple Tree (To Be Removed)

24" Camphor & 24" Stump (To Be Removed)

MATCH LINE STA 35+00

MATCH LINE STA 40+00

IRMA STREET

AVENUE B

AVENUE A

Ex. Gas Line

Ex. Telephone Line

Ex. Water Meter

Ex. 2" Water Line

11' PCC DRIVEWAY

18' PCC DRIVEWAY

20' PCC DRIVEWAY

3' PCC SIDEWALK

Ex. Fence

N: 13968289.02
E: 3518193.74
78 / TB-12 Depth: 30

20" Dia. Privet

20" Dia. Crepe Myrtle

22" Dia. Crepe Myrtle

Ex. Water Valve

Ex. 2" Water Line

10' PCC DRIVEWAY

Ex. Water Meter

4' PCC SIDEWALK

8' PCC DRIVEWAY

3' PCC SIDEWALK

22" Crepe Myrtle (To Be Removed)

Entire Row of Trees (To Be Removed)

MATCH LINE STA 40+00

MATCH LINE STA 45+00

IRMA STREET

AVENUE A

ORANGE AVENUE

32" Oak Tree (To Be Removed)

19" & 42" Magnolia Tree (To Be Removed)

27" Hickory Tree (To Be Removed)

Ex. Fire Hydrant

Ex. Water Valve

Ex. Fence

Ex. Gas Line

12' PCC DRIVEWAY

14' PCC DRIVEWAY

18' PCC DRIVEWAY

20' PCC DRIVEWAY

3' PCC SIDEWALK

35" Dia. Oak

26" Dia. Oak

22" Dia. Oak

30" Dia. Oak

25" Dia. Oak

36" Dia. Oak

24" Dia. Oak

Ex. 20" Water Line

Ex. 6" Water Line

6" Magnolia

19" Willow Tree (To Be Removed)

6" Magnolia Tree (To Be Removed)

14" Oak Tree (To Be Removed)

Oak Trees (To Be Removed)

Oak Trees (To Be Removed)

27" Hickory Tree (To Be Removed)

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CONSTRUCTION PLANS
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CORLEY DIVERSION PROJECT
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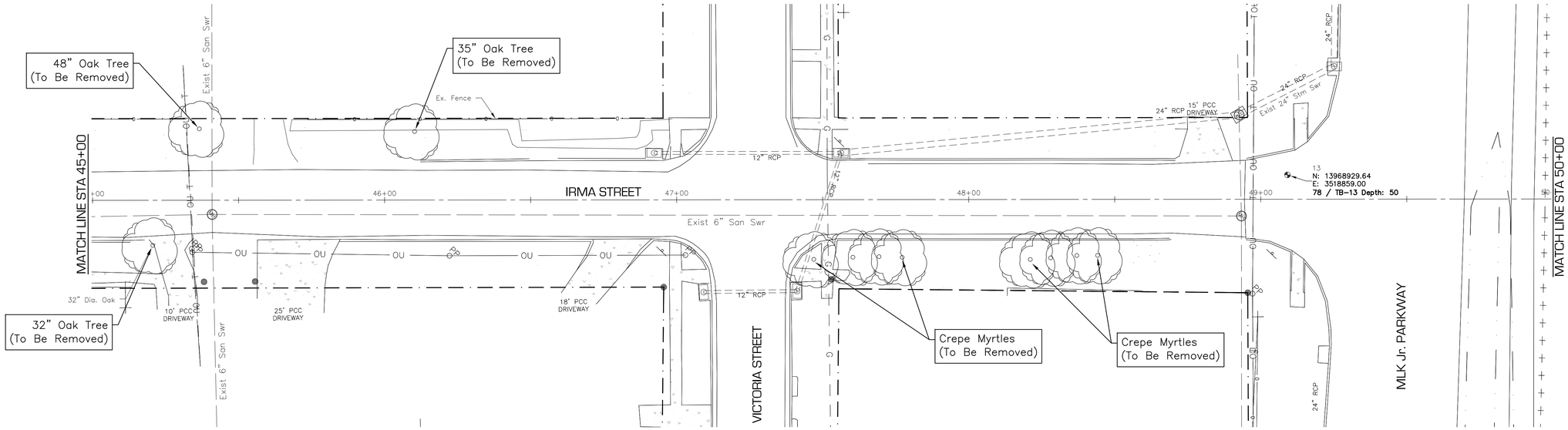
TREE REMOVAL - SEGEMNT 1
IRMA STREET

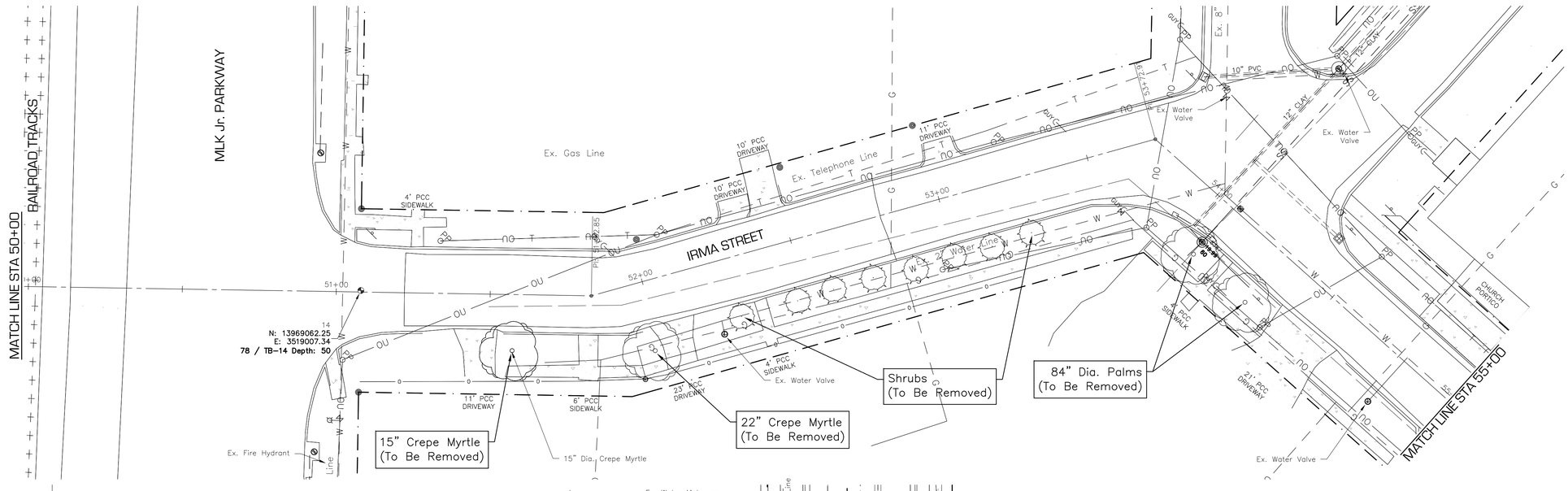
STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

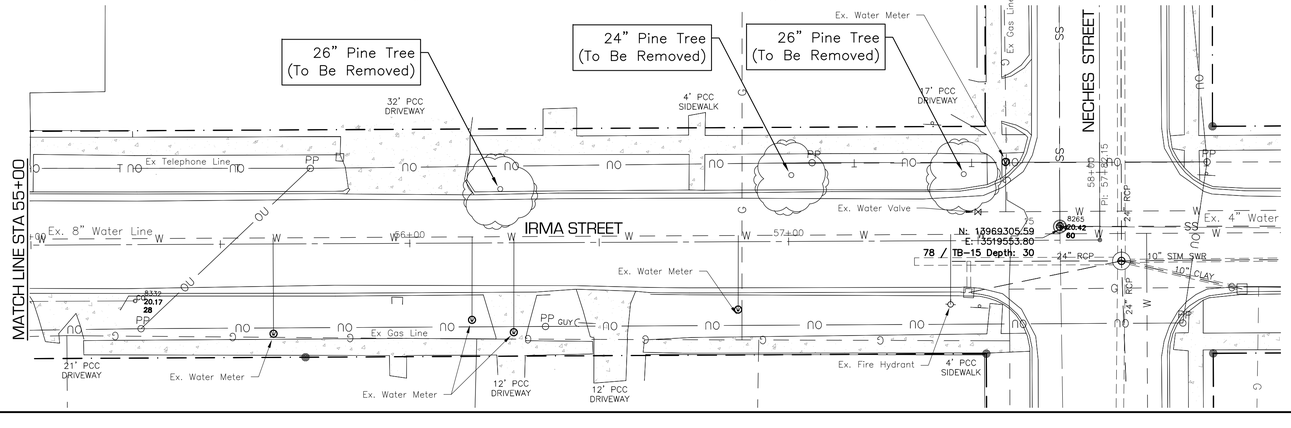
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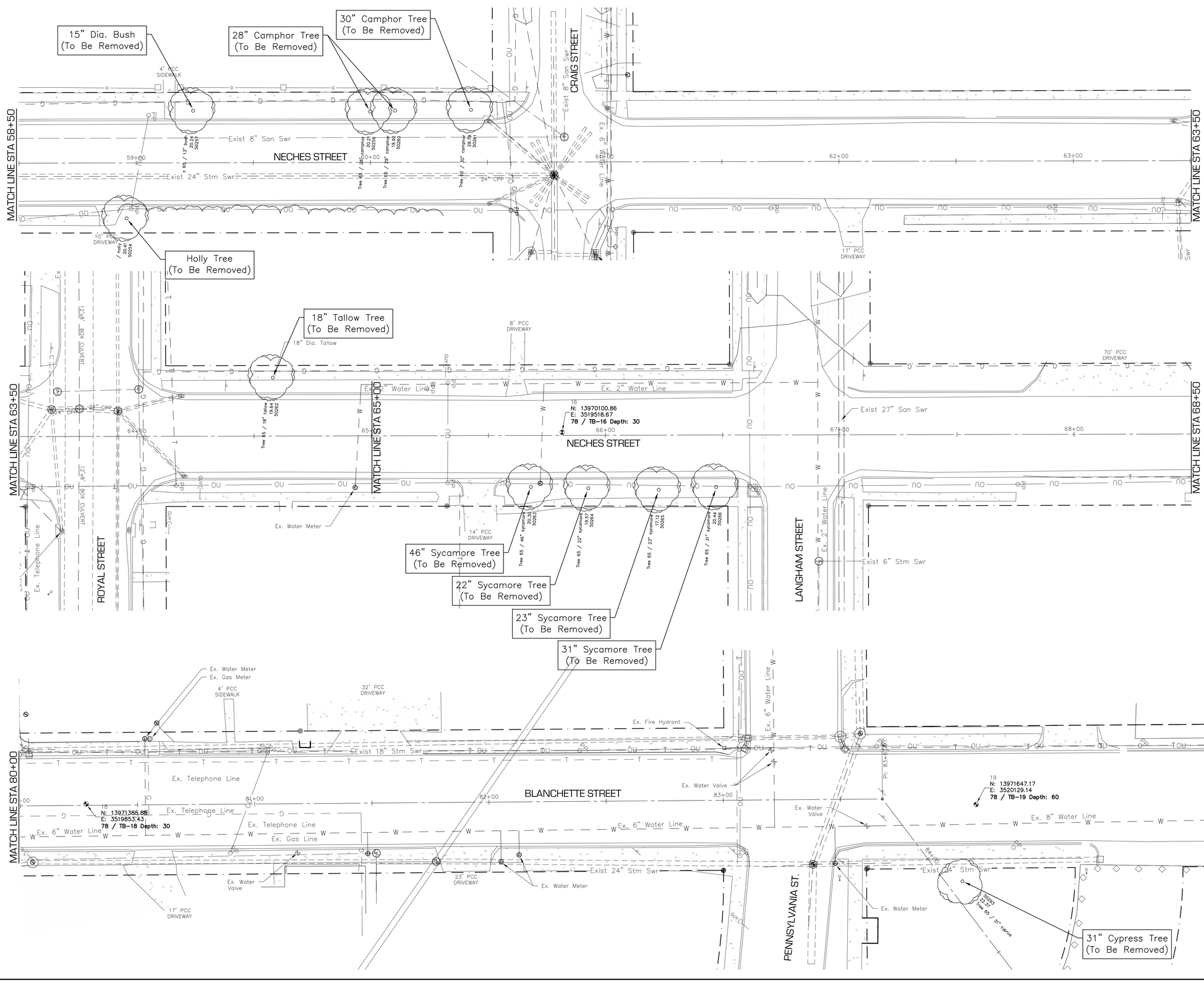
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

EXISTING STORM SEWER - SEGMENT 1
IRMA STREET

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

TREE REMOVAL - SEGMENT 1
NECHES STREET & BLANCHETTE STREET

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

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LEGEND:

- PROPOSED TRAFFIC FLOW
- TYPE III BARRICADE
- TRAFFIC SIGN
- WORK ZONE
- MESSAGE BOARD



A



B



W20-2
Detour (Distance)

C

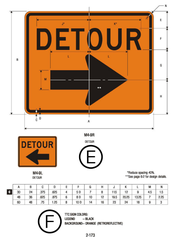
Sign image from the Manual of Traffic Signs <http://www.trafficsign.us>
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W20-3
Road Closed (Distance)

D

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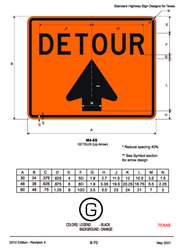


M4-9R
(24"x18")

M4-9L
(24"x18")

E

F



M4-8
(36"x36" Up Ahead)

G



L



M



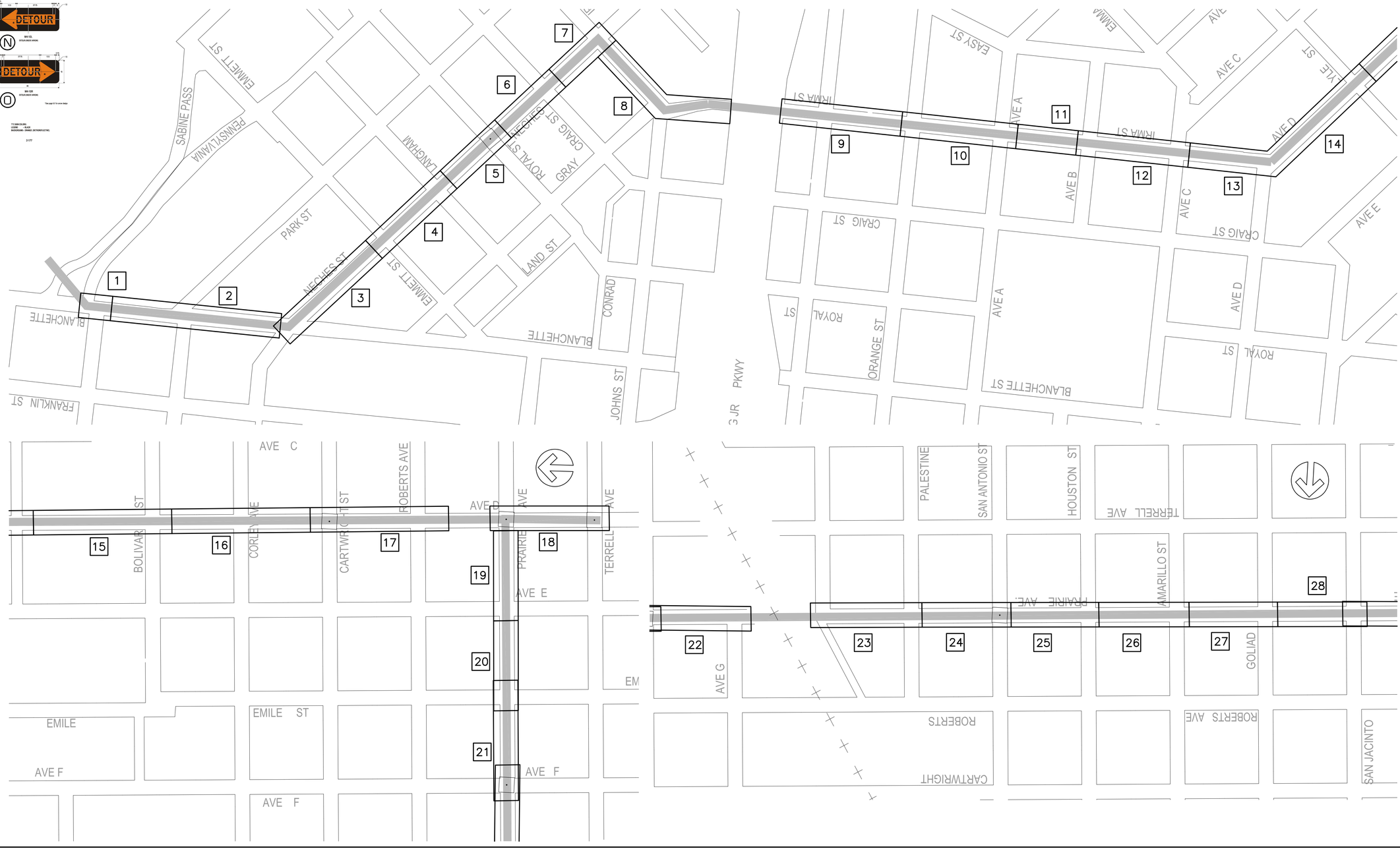
M4-10L
(24"x18")

N



M4-10R
(24"x18")

O



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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PHASE ONE
TRAFFIC CONTROL SHEETS

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET:
198 OF 212

F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\TRAFFIC CONTROL PLANS.DWG
Wednesday, June 3, 2026 9:35:28 AM

LEGEND:

- PROPOSED TRAFFIC FLOW
- TYPE III BARRICADE
- TRAFFIC SIGN
- WORK ZONE
- MESSAGE BOARD



R11-2
ROAD CLOSED

Ⓐ



R11-4
ROAD CLOSED TO THRU TRAFFIC

Ⓑ



W20-2
Detour (Distance)

Ⓒ

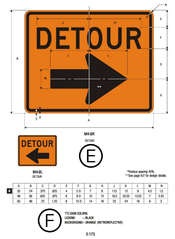
Sign image from the Manual of Traffic Signs <http://www.trafficsign.us>
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W20-3
Road Closed (Distance)

Ⓓ

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M4-8R
DETOUR

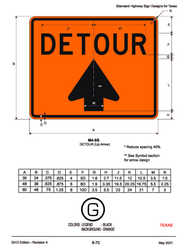
M4-8L
DETOUR

Ⓔ

A	B	C	D	E	F	G	H	J	K	L	M	N
30	24	375	450	4	60	1.5	2.5	11.5	12	10.5	2.5	1.5
36	30	450	540	4	60	1.5	2.5	14.5	15	13.5	2.5	2.5
48	36	600	720	6	90	2.5	3.5	19.5	20	18.5	3.5	2.5
60	48	750	1,125	8	120	2.5	3.5	22	24	21	3.5	3.5

*Reduce spacing 40%
**See page 6-74 for design details.

Ⓕ



M4-8R
(W1N Cut Ahead)

A	B	C	D	E	F	G	H	J	K	L	M	N
30	24	375	450	4	60	1.5	2.5	11.5	12	10.5	2.5	1.5
36	30	450	540	4	60	1.5	2.5	14.5	15	13.5	2.5	2.5
48	36	600	720	6	90	2.5	3.5	19.5	20	18.5	3.5	2.5
60	48	750	1,125	8	120	2.5	3.5	22	24	21	3.5	3.5

*Reduce spacing 40%
** See Symbol section for arrow design

Ⓖ



R3-2
LEFT TURN PROHIBITION

Ⓛ



R3-1
RIGHT TURN PROHIBITION

Ⓜ

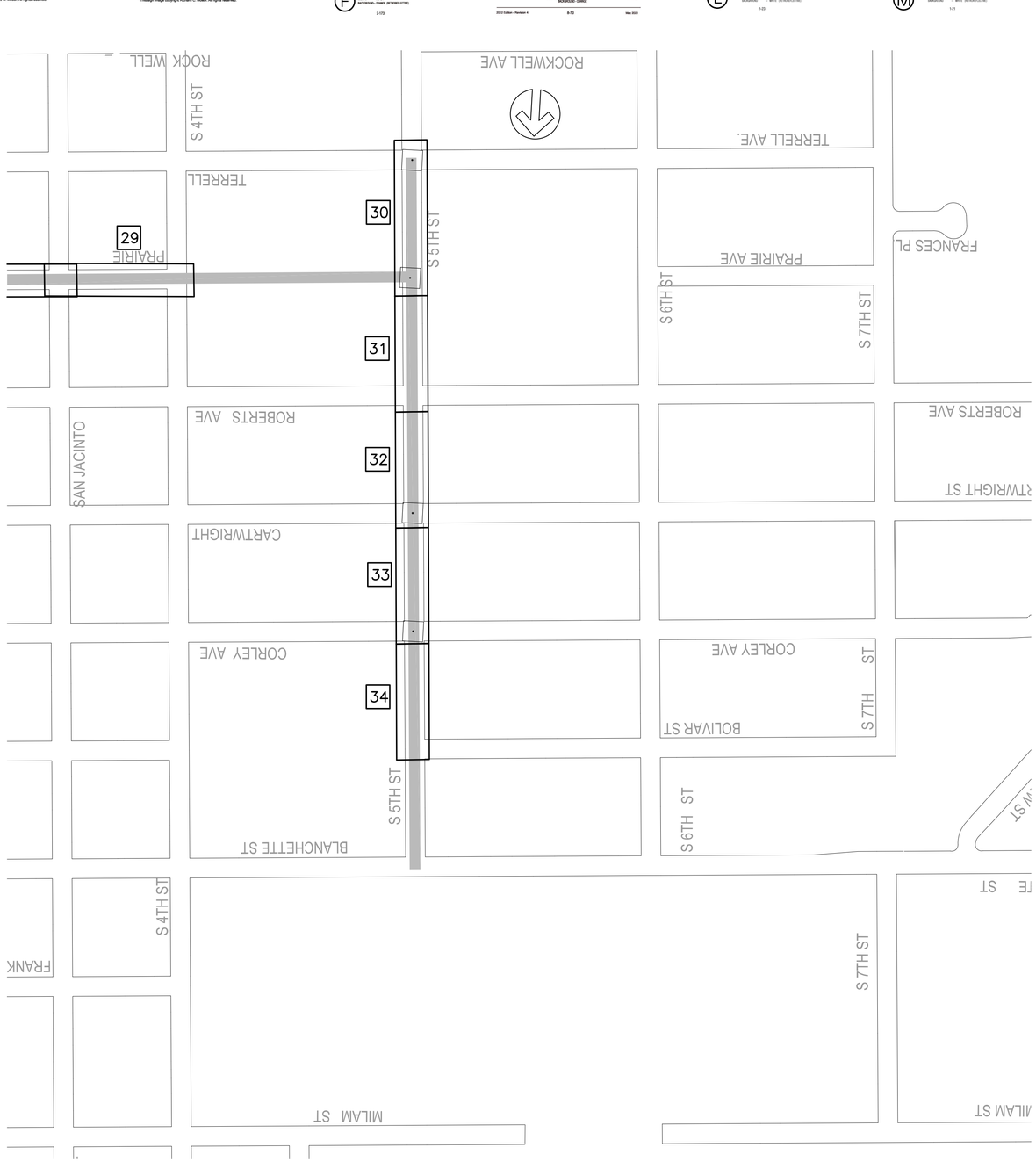
M4-10L
(W1N ANGLED ARROW)

Ⓝ

M4-10R
(W1N ANGLED ARROW)

*See page 6-77 for arrow design

Ⓞ



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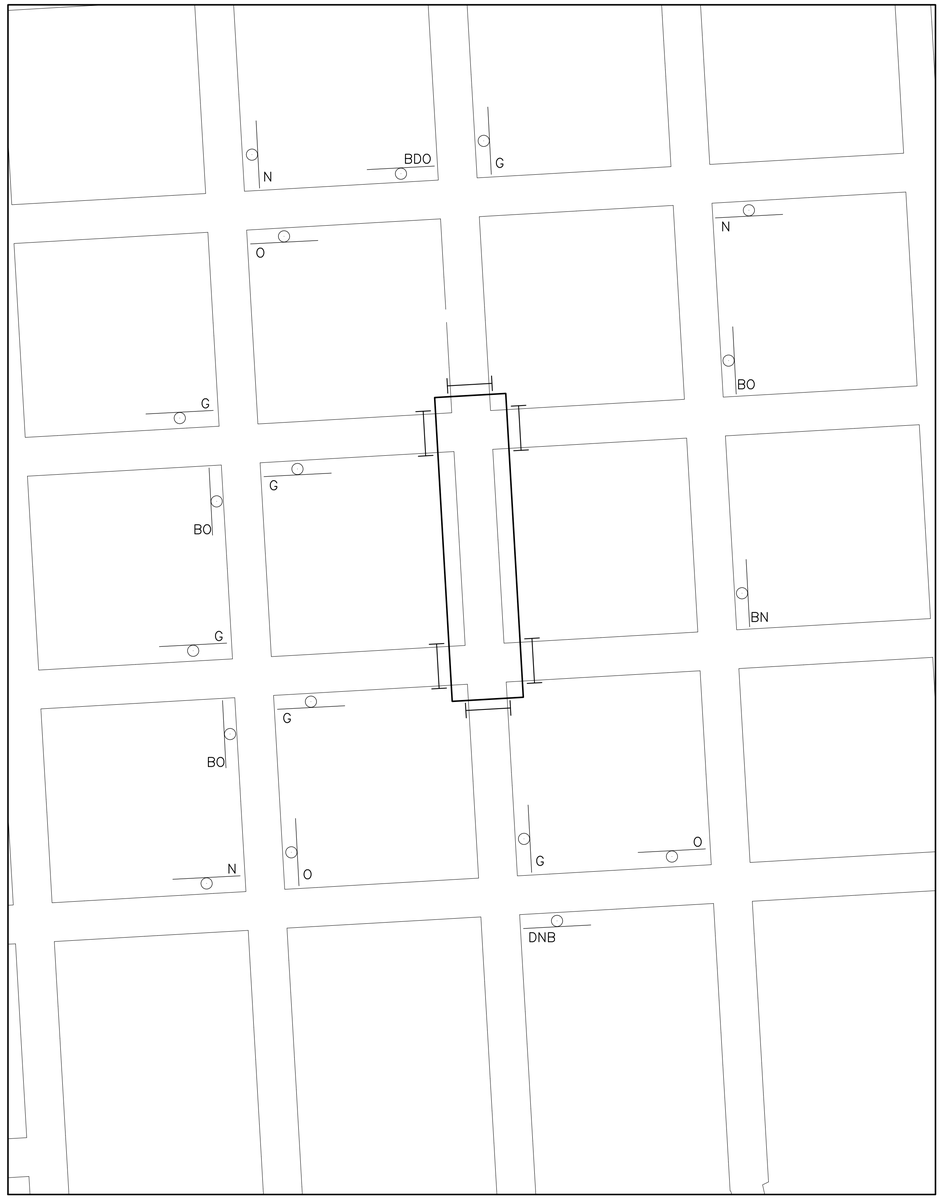
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

PHASE ONE
TRAFFIC CONTROL SHEETS

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE:	JUNE 2026
SCALE:	AS SHOWN
DRAWN BY:	x
DESIGNED BY:	JB
CHECKED BY:	JB
SHEET:	199 OF 212

Wednesday, June 3, 2026 9:41:49 AM F:\DD6\6050 - CORLEY DIVERSION\PRODUCTION DRAWINGS\TRAFFIC CONTROL PLANS.DWG



TYPICAL TRAFFIC CONTROL PATTERN

TRAFFIC CONTROL BLOCKS

1	See Detail
2	See Detail
3	See Detail
4	See Standard Detail
5	See Standard Detail
6	See Standard Detail
7	See Standard Detail
8	See Standard Detail
9	See Detail
10	See Standard Detail
11	See Standard Detail
12	See Detail
13	See Detail
14	See Standard Detail
15	See Standard Detail
16	See Standard Detail
17	See Detail
18	See Standard Detail
19	See Standard Detail
20	See Deatil
21	See Detail
22	See Detail
23	See Standard Detail
24	See Standard Detail
25	See Standard Detail
26	See Standard Detail
27	See Standard Detail
28	See Detail
29	See Detail
30	See Detail
31	See Standard Detail
32	See Standard Detail
33	See Standard Detail
34	See Standard Detail

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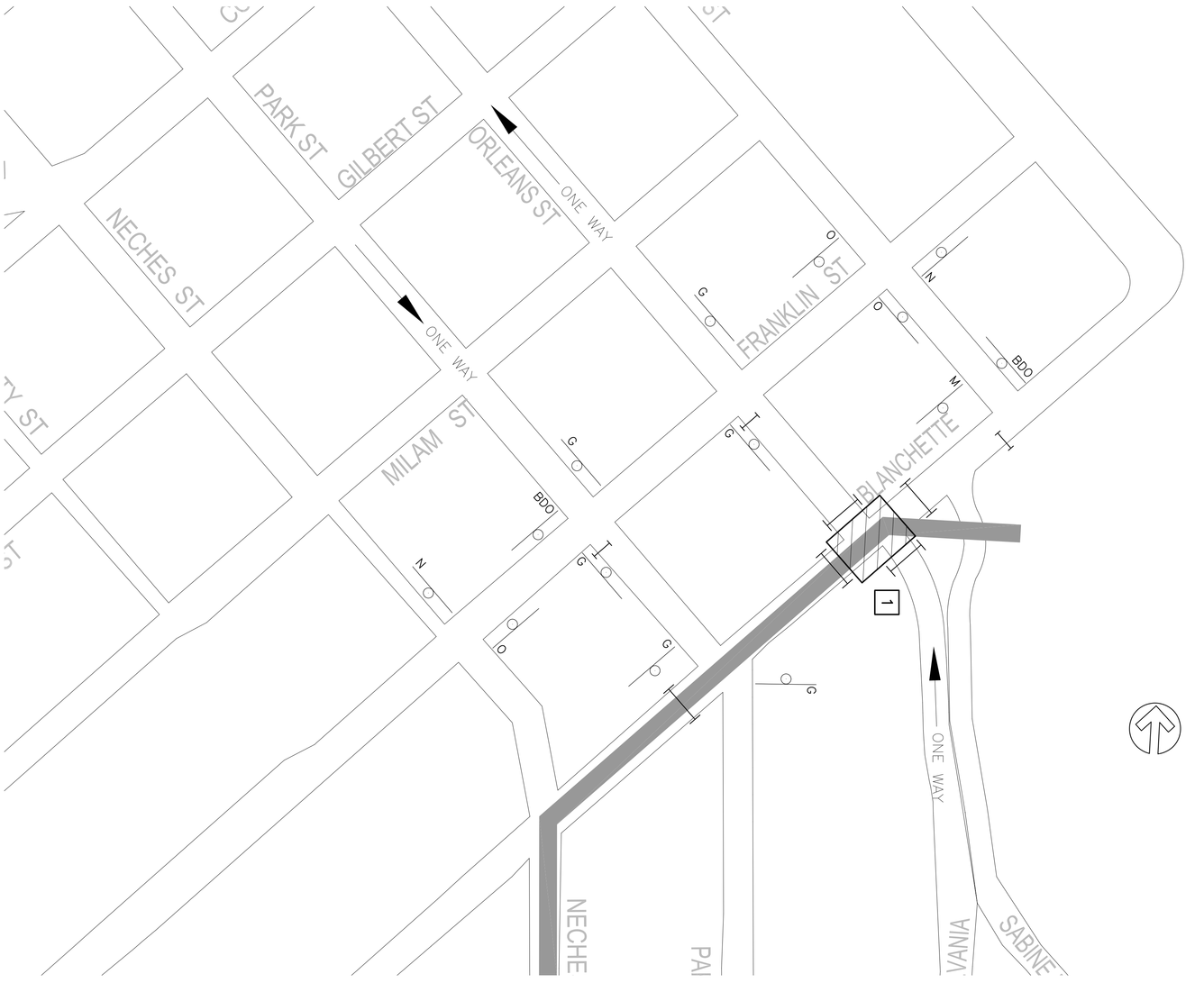
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

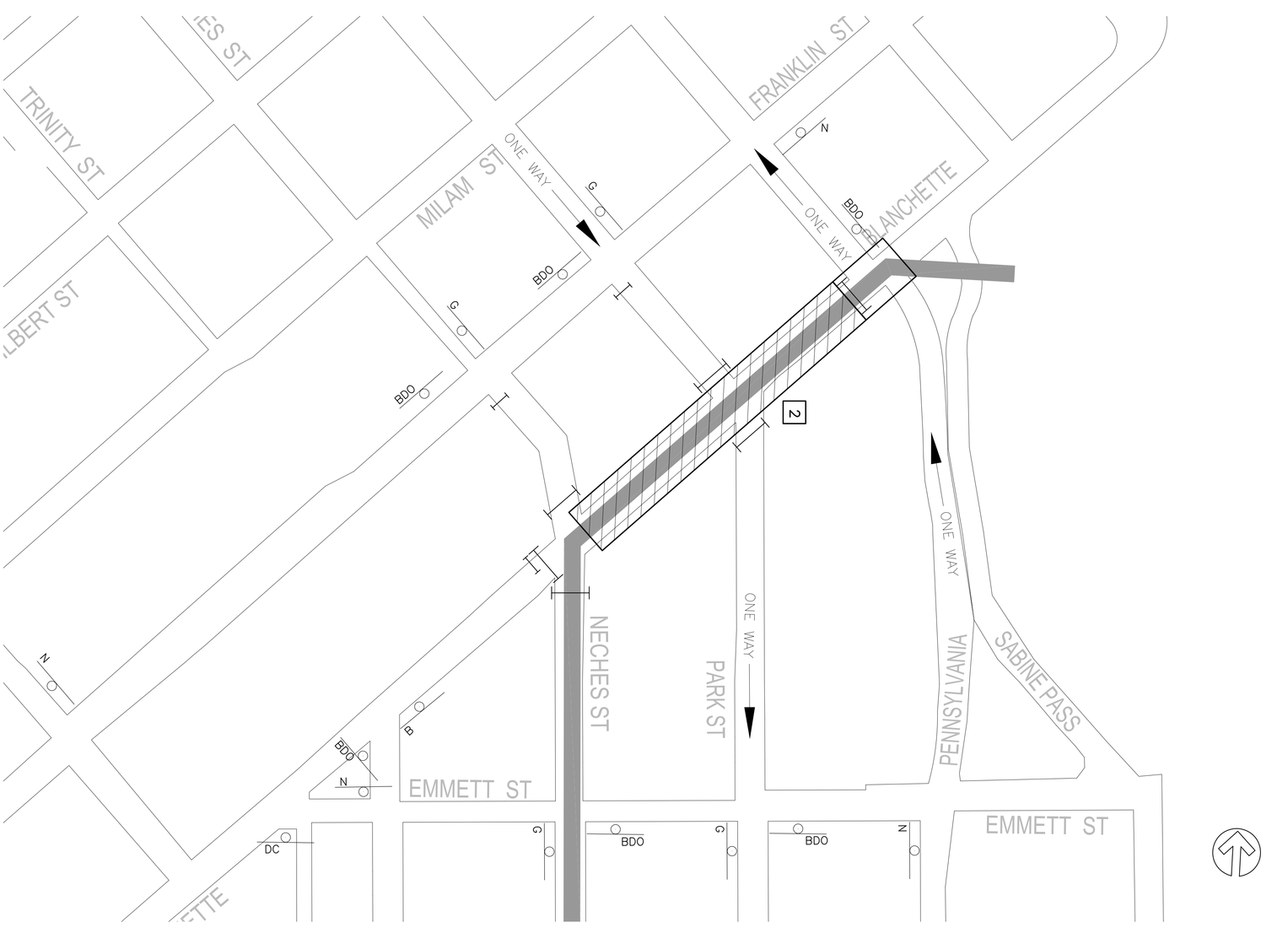
STANDARD TRAFFIC CONTROL DETAIL

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
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200 OF 212

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SCALE:	AS SHOWN
DATE:	JUNE 2026

JEFFREY G. BEAVER, 66671, LICENSED PROFESSIONAL ENGINEER, STATE OF TEXAS

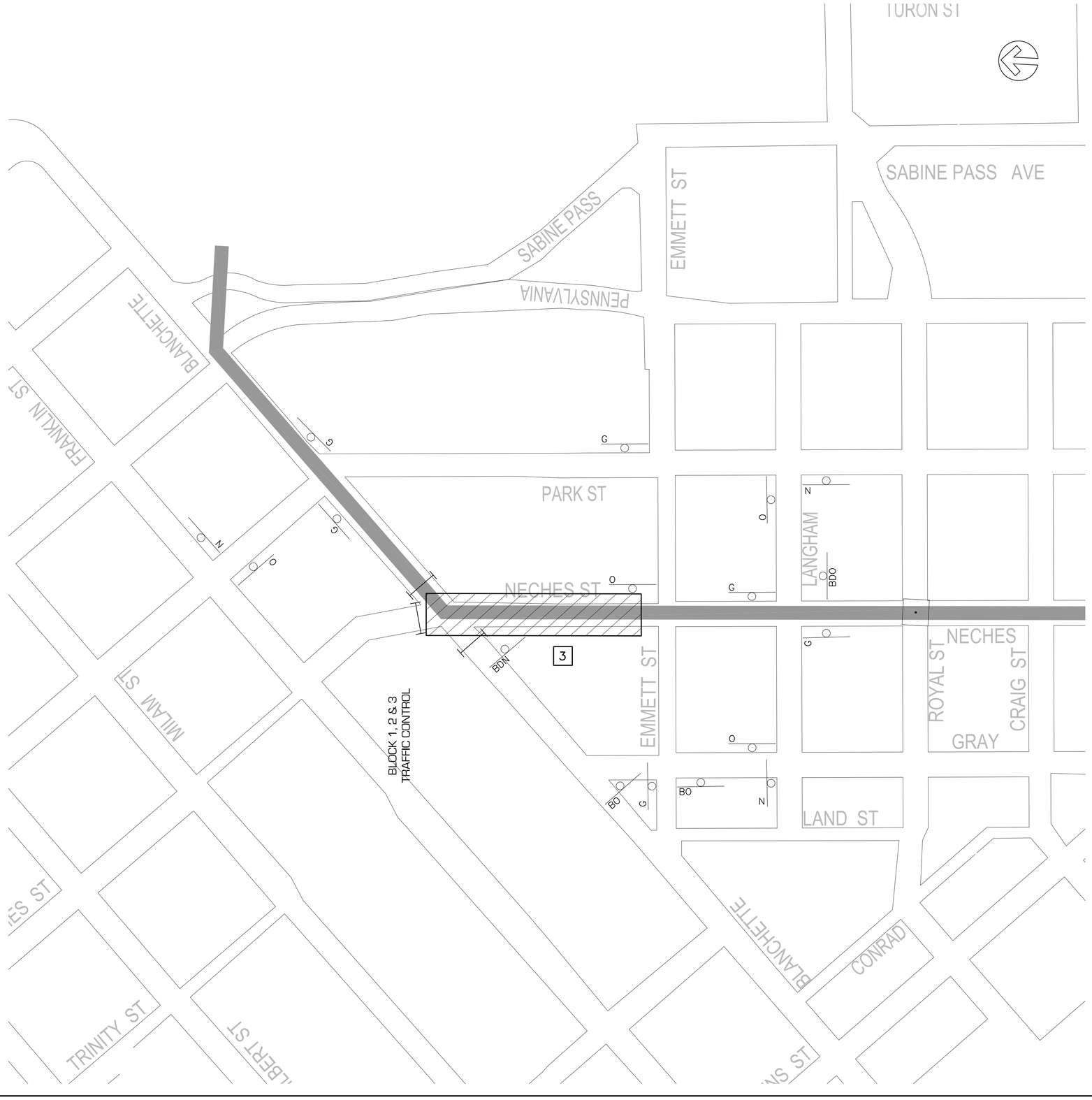
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

BLOCK 1 & 2
TRAFFIC CONTROL

DRAINAGE DISTRICT No. 6 JEFFERSON COUNTY, TEXAS DD6

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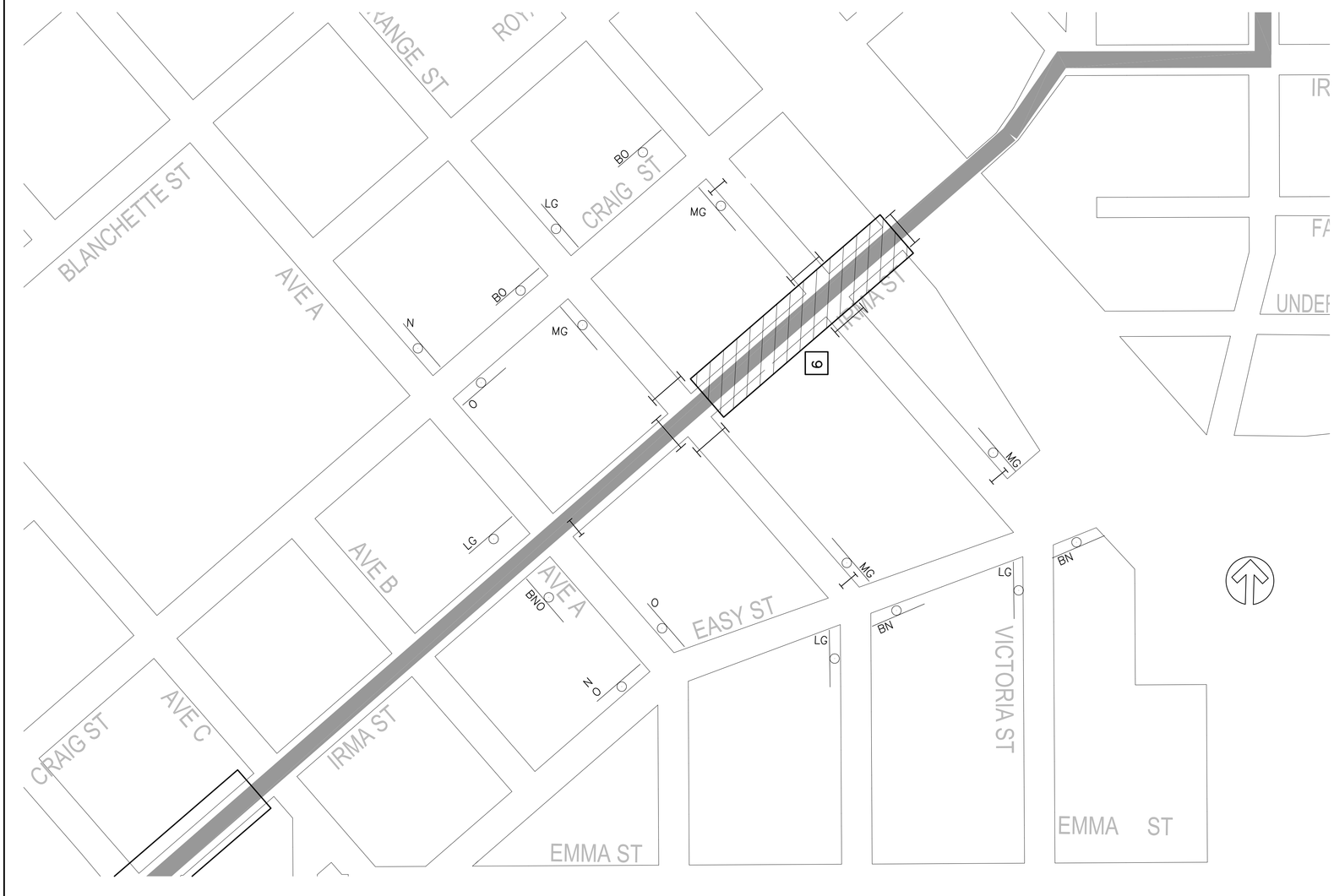
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

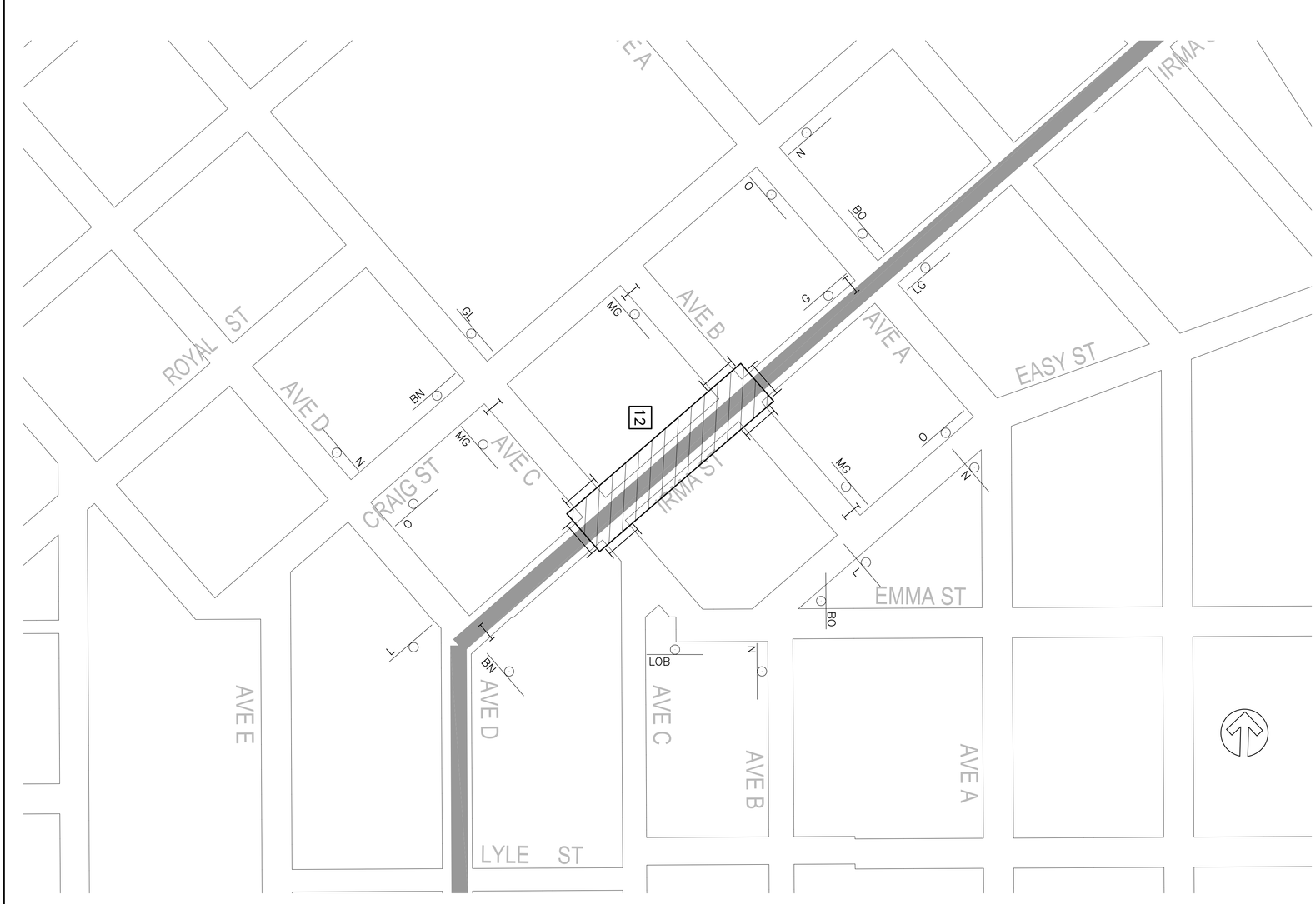
BLOCK 3
TRAFFIC CONTROL

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 202 OF 212

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Wednesday, June 3, 2026 9:43:32 AM





SHEET:	203 OF 212
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DESIGNED BY:	JB
DRAWN BY:	X
SCALE:	AS SHOWN
DATE:	JUNE 2026

JEFFREY G. BEAVER 66671 LICENSED PROFESSIONAL ENGINEER STATE OF TEXAS

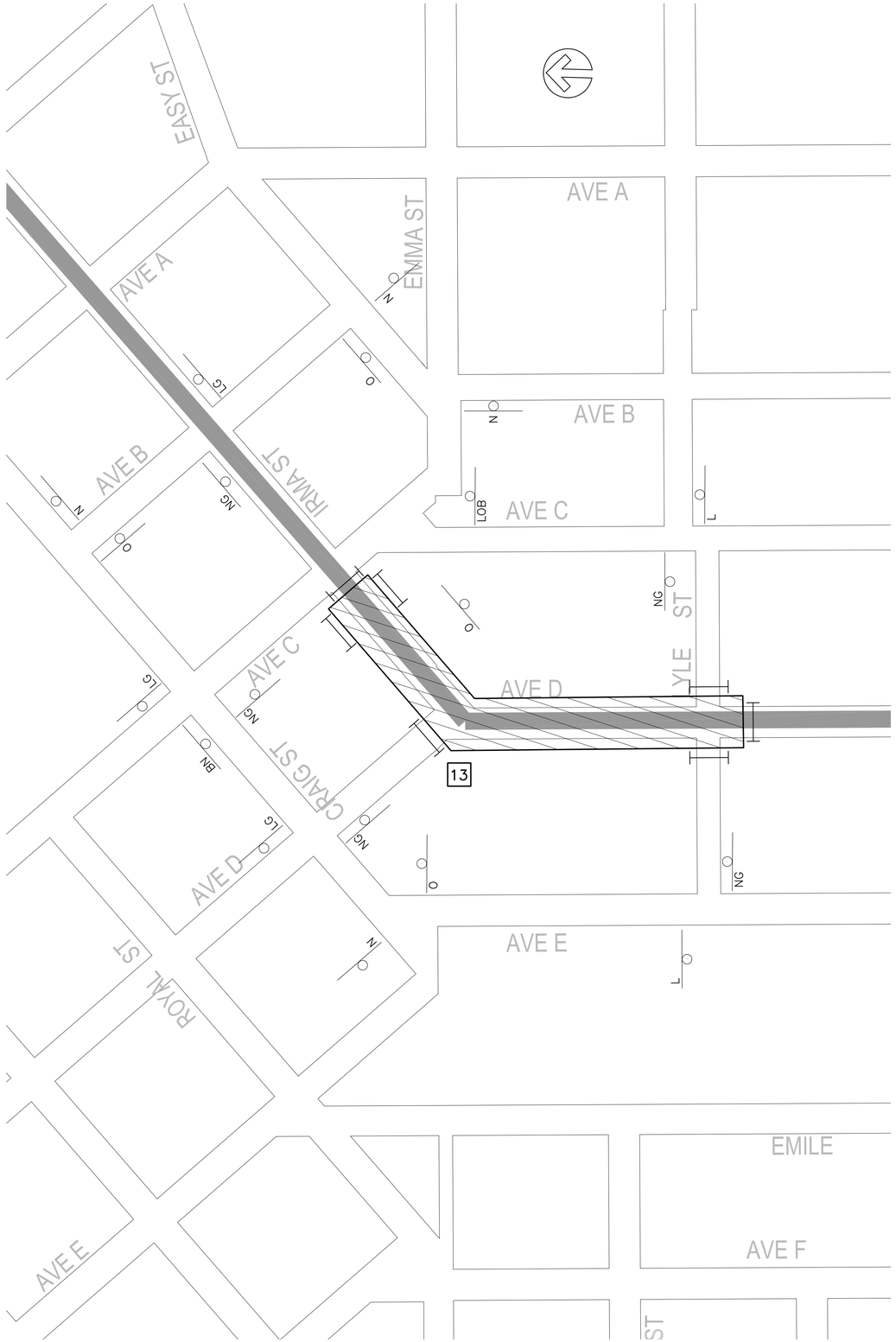
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

BLOCK 9 & 12
TRAFFIC CONTROL

DRAINAGE DISTRICT NO. 6 DD6 JEFFERSON COUNTY, TEXAS

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

BLOCK 13 & 17
TRAFFIC CONTROL

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
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SHEET:
204 OF 212

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Wednesday, June 3, 2026 9:44:55 AM F:\ DDD\ 6050 - CORLEY DIVERSION\ PRODUCTION DRAWINGS\ TRAFFIC CONTROL PLANS.DWG

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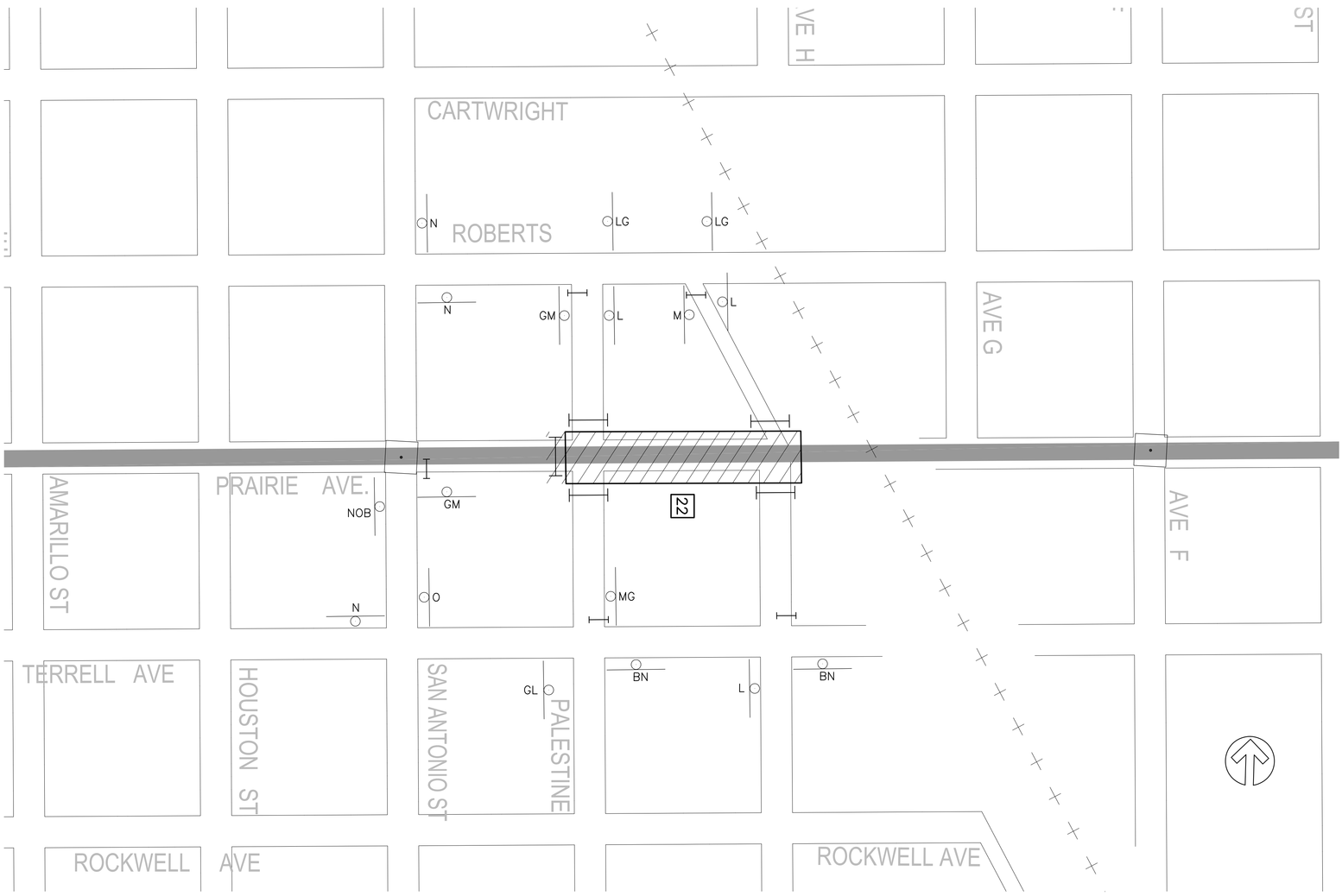
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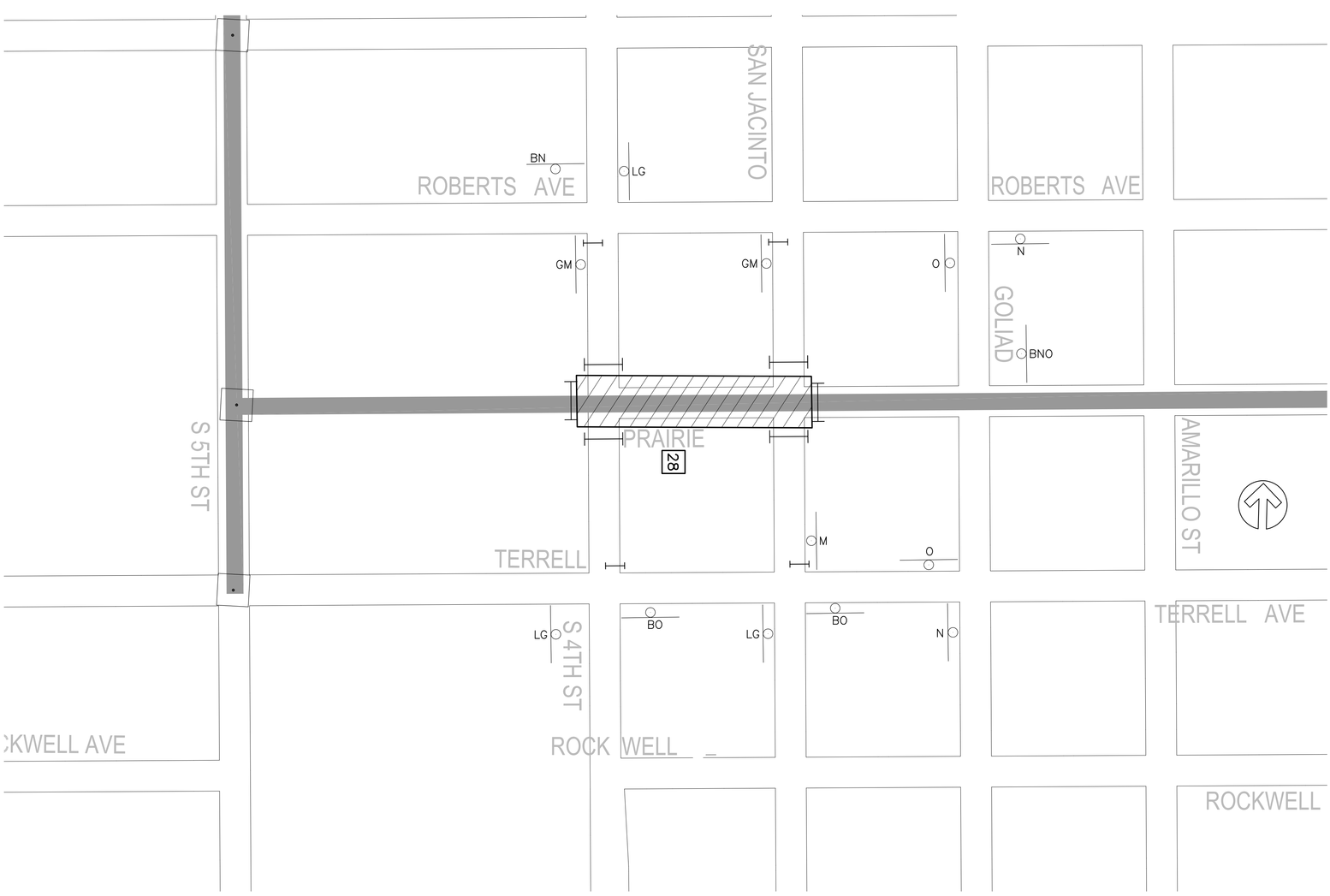
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24065-004-E161

BLOCK 20 & 21
TRAFFIC CONTROL

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
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205 OF 212





CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

BLOCK 22 & 28
TRAFFIC CONTROL

JEFFREY G. BEAVER
61671
LICENSED PROFESSIONAL ENGINEER
STATE OF TEXAS

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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

BLOCK 29 & 30
TRAFFIC CONTROL

SHEET: 207 OF 212
CHECKED BY: JB
DESIGNED BY: JB
DRAWN BY: x
SCALE: AS SHOWN
DATE: JUNE 2026

JEFFREY G. BEAVER
66676
LICENSED PROFESSIONAL ENGINEER
STATE OF TEXAS

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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX No. 1 & 2
TRAFFIC CONTROL

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE:	JUNE 2026
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DESIGNED BY:	JB
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SHEET:	208 OF 212

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JUNCTION BOX No. 3
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JUNCTION BOX No. 4
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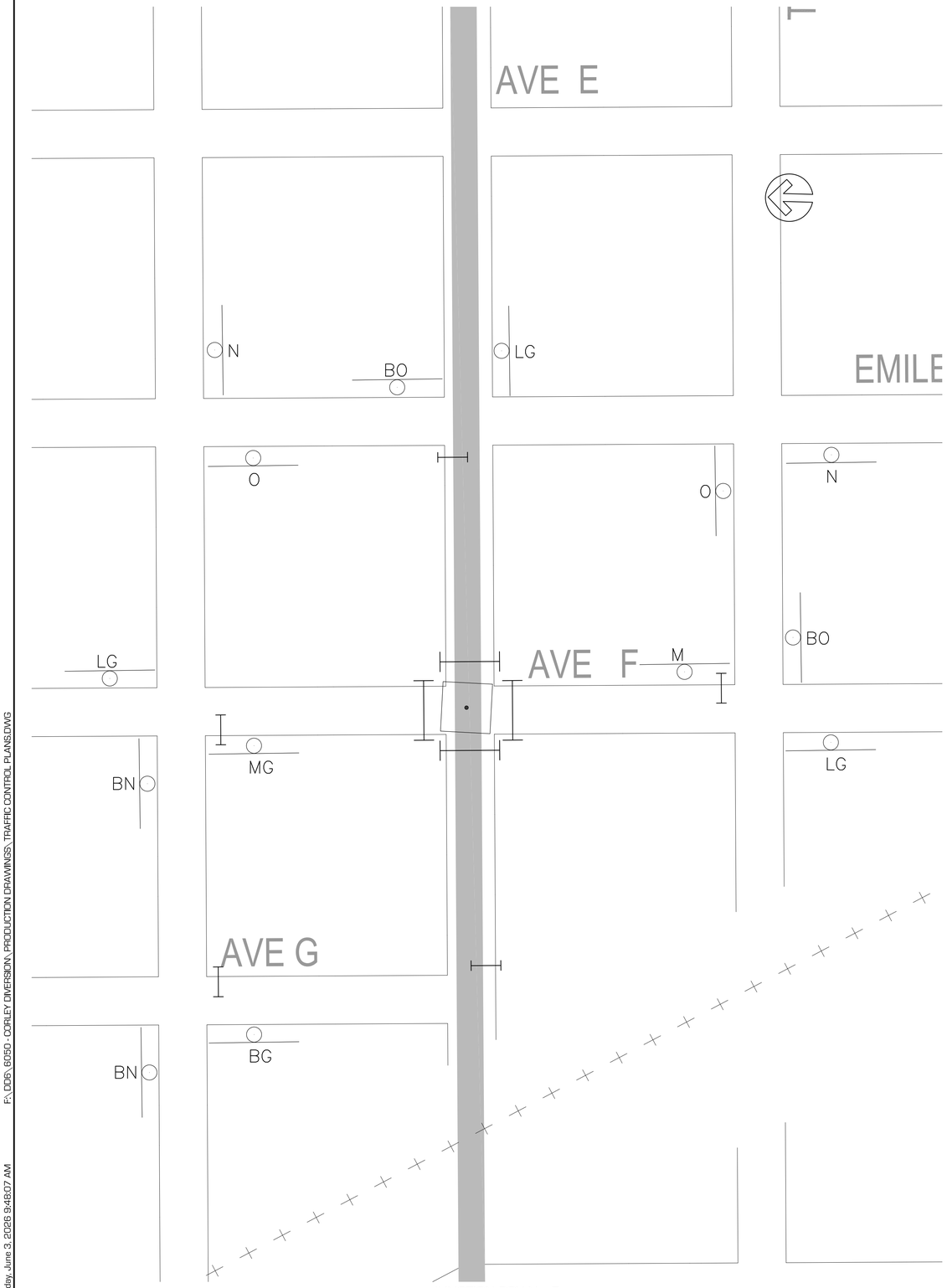
CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX No. 3 & 4
TRAFFIC CONTROL

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
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209 OF 212

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JUNCTION BOX No. 5
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JUNCTION BOX No. 6
SCALE: N.T.S.

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CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX No. 5 & 6
TRAFFIC CONTROL

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6.2.26

DATE: JUNE 2026
SCALE: AS SHOWN
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SHEET:
210 OF 212

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SHEET: 211 OF 212

CHECKED BY: JB

DESIGNED BY: JB

DRAWN BY: X

SCALE: AS SHOWN

DATE: JUNE 2026

JEFFREY G. BEAVER 68671 LICENSED PROFESSIONAL ENGINEER STATE OF TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX No. 8 & 9
TRAFFIC CONTROL

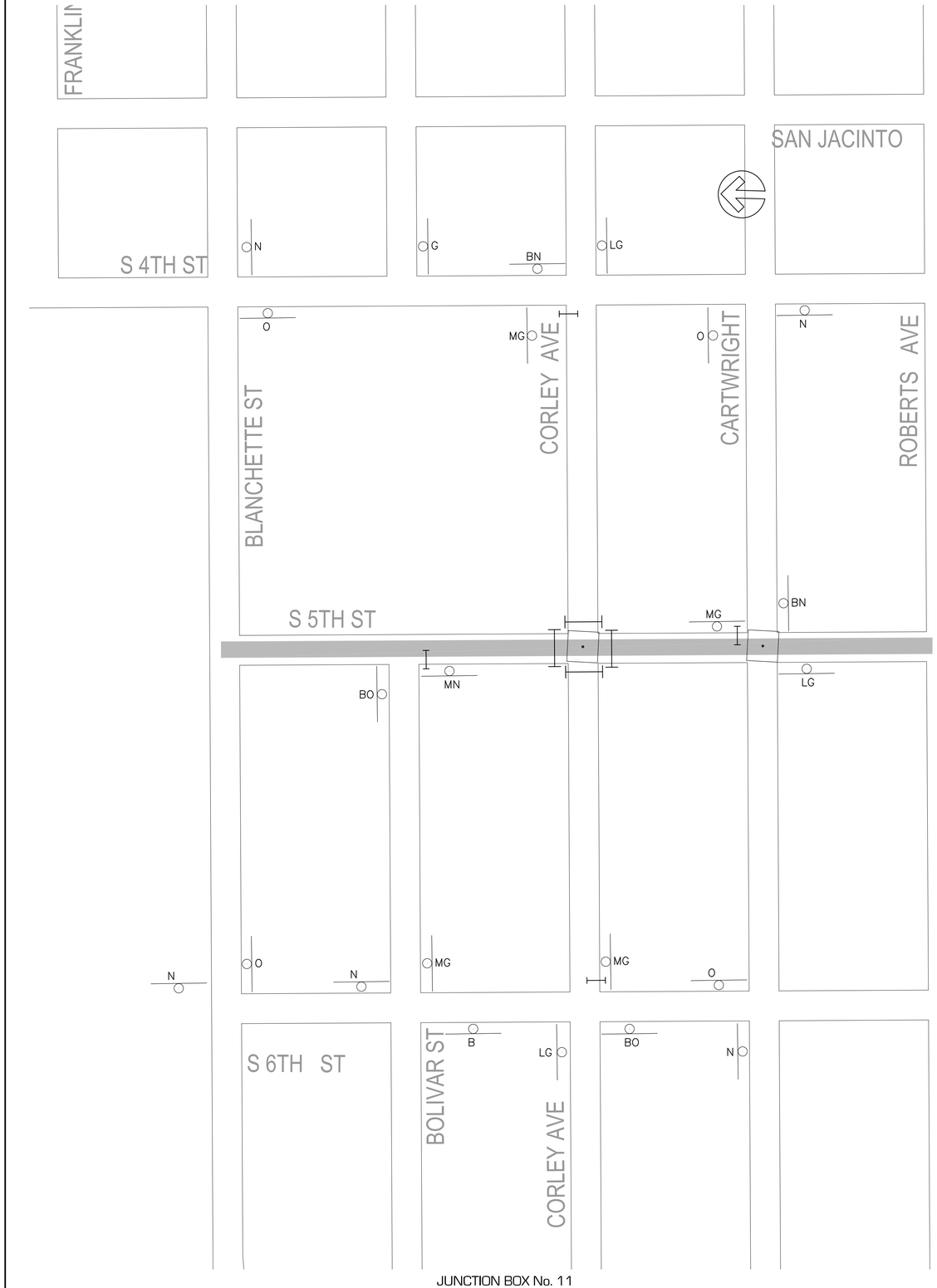
DRAINAGE DISTRICT No. 6 DD6 JEFFERSON COUNTY, TEXAS

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SCALE: N.T.S.

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DRAINAGE DISTRICT NO. 6 JEFFERSON COUNTY, TEXAS

CONSTRUCTION PLANS
FOR
JEFFERSON COUNTY DRAINAGE DISTRICT No. 6
CORLEY DIVERSION PROJECT
GLO CONTRACT No. 24-065-004-E161

JUNCTION BOX No. 10 & 11
TRAFFIC CONTROL

STATE OF TEXAS
JEFFREY G. BEAVER
60676
REGISTERED
PROFESSIONAL ENGINEER
6-2-26

DATE: JUNE 2026
SCALE: AS SHOWN
DRAWN BY: x
DESIGNED BY: JB
CHECKED BY: JB
SHEET: 212 OF 212

Wednesday, June 3, 2026 9:49:02 AM
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