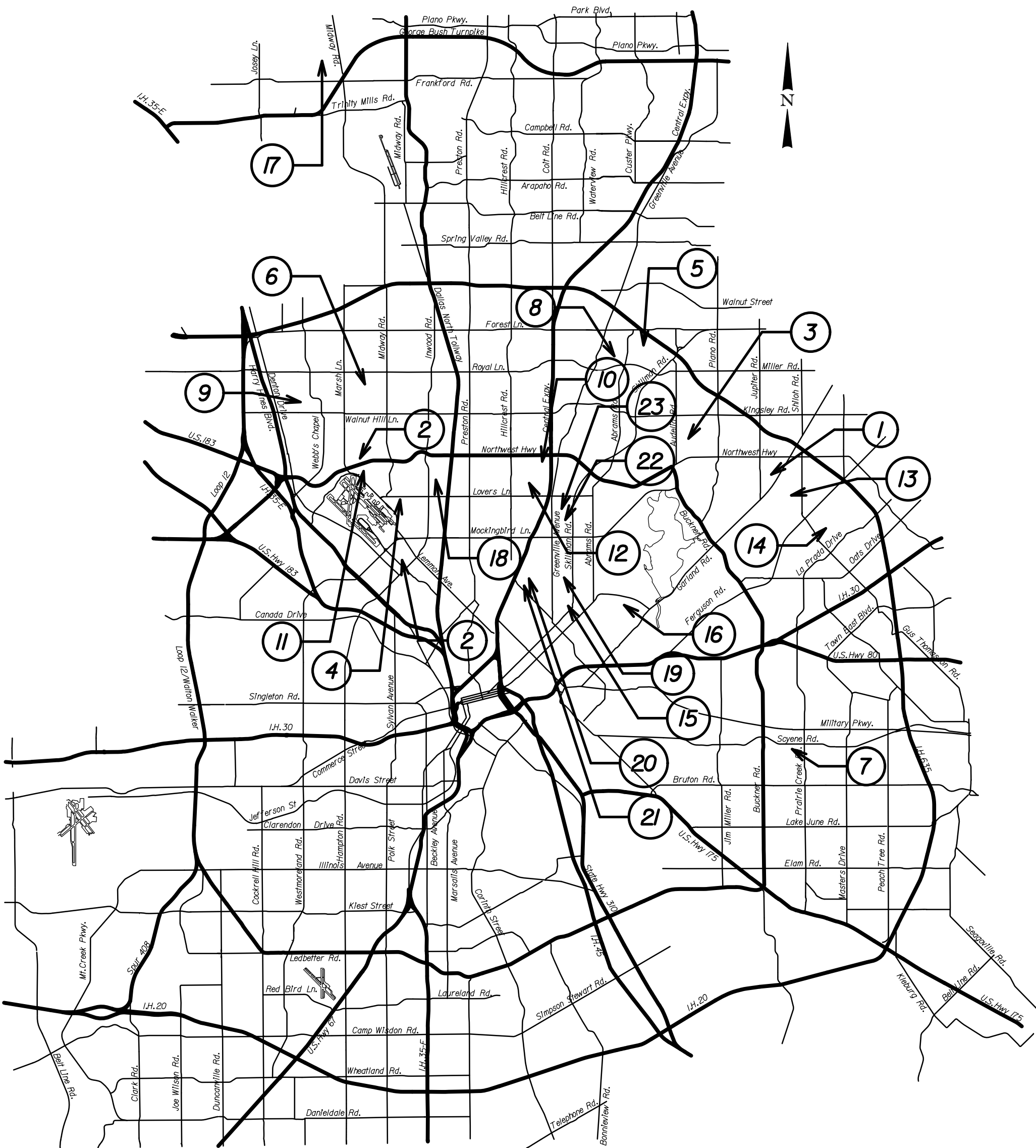


WATER AND WASTEWATER MAIN REPLACEMENTS AT VARIOUS LOCATIONS



Contract No. : 26-165/166
Construction Package
JULY 2026



N.T.S.

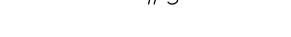
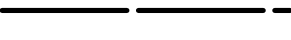
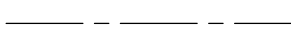
Water & Wastewater Sheet Index				
ID	PID No.	Location	Limits	Sheet Count
Cover Sheet				1
General Notes				1
1	5163	Broadmoor Drive	from Yeager Drive to State Highway 78 (Garland Road)	3
2	6352	Alley (Green Terrace)	from Northwest Highway (SH Loop 12) north	4
3	6431	Easement (Ferndale)	from Linkwood Drive to Guildhall Drive	1
4	6432	Alley (Taos Road)	from 200' south of Lovers Lane south	3
5	6464	Alley (Coppedge Lane)	from Cobblestone Drive to Killion Drive	6
6	6686	Easement west of (Kirven Drive)	from Kirven Drive to Scylene Road	3
7	2879	Loma Vista Drive	from Club Meadows Drive to Echo Valley Drive	4
8	2906	Timberview Road	from Pensive Drive to Dale Crest Drive	2
9	2947	Boedeker Street	from Villanova Street N to Alley	1
10	2955	Cortleigh Place	from Shorecrest Drive south	1
11	2957	Greenbrier Drive	from Durham Street to Boedeker Street	3
12	2973	Tascosa Street	from Tisinger Avenue to Ruidosa Avenue	3
13	2975	Ridgefrost Circle	from Barnes Bridge Road southwest	1
14	3065	Lewis Street	from Hubert Street to Skillman Street	4
15	3071	Clayton Avenue	from Auburn Avenue to Loving Avenue	4
16	6172	Monet Place	from Rembrandt Terrace to Michaelangelo Drive	1
17	6351	Preston Park Drive	from alley north of Stanford Avenue north	3
18	6359	Palo Pinto Avenue	from Matilda Street to Skillman Street	6
19	6438	Lennox Lane	from Royal Lane to Harrys Lane	4
20	6511	Homer Street	from Bennett Avenue to Garrett Avenue	2
21	6512	Lee Street	from Alcott Street to Mission Street	2
22	7052	Hubert Street	from Lewis Street to Ross Avenue	1
23	7053	Lewis Street	from Hubert Street to Matilda Street	2



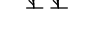
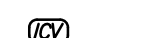
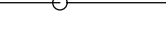
07/31/2026

GENERAL LEGENDS

GENERAL

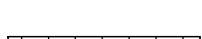
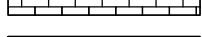
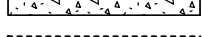
	Benchmark
	Control Point
	Iron Pin Found
	Iron Pin Set
	Exst. ROW
	Prop. ROW
	ROW Centerline
	Alley ROW
	Exst. Easement
	Prop. Easement
	Corporation Line Marker
	Exst. Structure/Building
	Prop. Structure/Building
	Bank/Slope Line
	Flow Line/Stream Line
	Bore Hole

TOPOGRAPHIC FEATURES

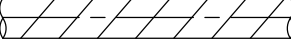
	Tree
	Brush, Shrub, Wood
	Swamp
	Mail Box
	Bollards
	Irrigation Control Valve
	Chain Link/Other Fence
	Wood Fence
	Wrought Iron Fence
	Brick Wall
	Concrete Wall
	Retaining Wall

	Parking Meter
	Traffic Sign
	Traffic Signal Pole
	Street Lamp
	Railroad, Each Track

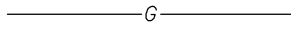
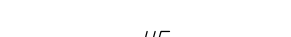
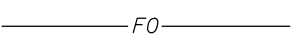
PAVEMENT

	Exst. Gravel
	Exst. Asphalt
	Exst. Brick
	Exst. Concrete
	Prop. Pavement

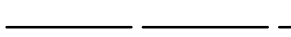
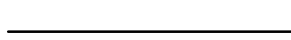
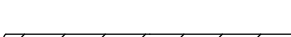
STORM DRAINS

	Exst. Storm Drain
	Exst. Storm Manhole
	Exst. Storm Inlet
	Prop. Storm Drain
	Prop. Storm Manhole
	Prop. Storm Inlet

UTILITIES

	Exst. Gas Line
	Exst. Gas Manhole
	Exst. Underground Electric Line
	Exst. Overhead Electric Line
	Exst. Electric Pad Mounted Transformer
	Exst. Electric Power Pole
	Exst. Electric Pole Anchor
	Exst. Electric Utility Manhole
	Exst. Electric Vault
	Exst. Telephone Line
	Exst. Telephone Utility Manhole
	Exst. Telephone Pedestal
	Exst. Fiber Optic Line
	Exst. Fiber Optic Manhole
	Exst. Cable TV Line
	Exst. Cable TV Manhole

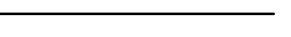
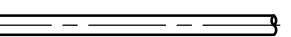
WATER MAINS & APPURTENANCES

	Exst. 6" Water Main
	Exst. 8" to 27" Water Main
	Exst. 30" or Larger Water Main
	Prop. 6" Water Main
	Prop. 8" to 27" Water Main
	Prop. 30" or Larger Water Main
	Future Water Main

	Exst. Water Meter
	Exst. Water Manhole
	Exst. Water Vault
	Exst. Fire Hydrant
	Prop. Water Manhole
	Prop. Water Vault
	Prop. Fire Hydrant
	Exst. 11.25" Fitting
	Exst. 22.5" Fitting
	Exst. 45" Fitting
	Exst. 90" Fitting
	Exst. Reducer

	Exst. Tee
	Exst. Tapping Sleeve
	Exst. Cross
	Exst. Plug
	Exst. Blind Flange
	Cut & Plug
	Prop. 11.25" Fitting
	Prop. 22.5" Fitting
	Prop. 45" Fitting
	Prop. 90" Fitting
	Prop. Reducer
	Prop. Tee
	Prop. Tapping Sleeve
	Prop. Plug
	Prop. Blind Flange
	Exst. Gate Valve
	Exst. High/Low Valve
	Exst. Check Valve
	Exst. Flush Point
	Exst. Air Valve
	Exst. Cathodic Test Station
	Prop. Gate Valve
	Prop. High/Low Valve
	Prop. Check Valve
	Prop. Flush Point
	Prop. Air Valve
	Prop. Cathodic Test Station

WASTEWATER MAINS & APPURTENANCES

	Exst. 6" to 27" Wastewater Main
	Exst. 30" or Larger Wastewater Main
	Prop. 6" to 27" or Larger Wastewater Main
	Prop. 30" or Larger Wastewater Main
	Exst. Wastewater Manhole
	Exst. Wastewater Access Device
	Exst. Wastewater Cleanout
	Prop. Wastewater Manhole
	Prop. Wastewater Access Device
	Prop. Wastewater Cleanout
	Remove & Replace Exst. Manhole

PROJECT CONTACTS

DWU PROJECT MANAGER:
DWU DISTRIBUTION DIVISION:
DWU WASTEWATER COLLECTION DIVISION:
CITY OF DALLAS PW&T - STREET CUTS:
CITY OF DALLAS PW&T - STORMWATER:
CITY OF DALLAS PW&T - TRAFFIC CONTROL:

GENERAL

- All work shall be done in accordance with the North Central Texas Council Of Governments (NCTCOG) Standard Specifications for Public Works Construction (Version XX) and City of Dallas Addendum (Month, Year) to these specifications.
- Reference to standard drawings shall mean those shown in the DWU Standard Drawings for Water & Wastewater Construction XX Edition (Month, Year).
- All items of work required to complete the work as shown or implied by the plans and as specified in the contract documents which are not listed as a pay item in the proposal shall be considered subsidiary.
- The location, elevations and dimensions of existing utilities shown on the plans as obtained from The City of Dallas and utility company records, are considered approximate. The Engineer does not certify that all utilities are shown. The Contractor shall verify exact locations, sizes and depths of existing utilities before beginning construction (including ordering pre-cast manholes and concrete pipe if applicable). NO SEPARATE PAY ITEM.
- The Contractor shall contact Texas Excavation Safety System (800-DIG-TESS; 800-344-8377) and relevant utility companies 48 hours prior to locating existing utilities and/or construction activities.
- The Contractor shall preserve and protect all existing utilities at all times during construction. Any damage to utilities resulting from the Contractor's operation shall be restored at his expense.
- The Contractor shall support telephone conduits, storm drains, water and wastewater mains when going under said utilities. NO SEPARATE PAY ITEM.
- Power poles may have to be braced at the Contractor's expense.
- No machinery, construction access or storage shall be allowed on park property beyond the limits of the temporary workspace as defined by the City of Dallas Inspector.

TRAFFIC CONTROL

- The Contractor shall develop a traffic control plan in accordance with the City Of Dallas Traffic Barricade Manual, Latest Edition and the TxDOT Texas Manual On Uniform Traffic Control Devices (TMUTCD), Latest Version as necessary. NO SEPARATE PAY ITEM.
- The diversion of pedestrians and vehicles during the progress of the work shall be in a manner satisfactory to the City of Dallas Inspector.
- The Contractor shall coordinate all traffic variances with City of Dallas Traffic Safety Coordinators at 214-948-4920 or with City of Dallas Public Works & Transportation at 214-670-6904.
- Two - way traffic shall be maintained at all times and flagmen should be used to maintain two-way traffic as necessary.
- All barricades, warning signs and traffic control devices shall conform to the City Of Dallas standards. NO SEPARATE PAY ITEM.
- When closing side streets, two working days notification is required for Fire, Police, Streets and Sanitation Departments. Please contact Gary Maxwell at 214-670-5896 or mobile 214-683-5189 to notify traffic restrictions.
- Contractor shall maintain access to private driveways at all times during construction. NO SEPARATE PAY ITEM.
- Vehicle ingress and egress (entrance and exit) to a business property shall be maintained at all time. If not, specific signs along with business name and direction arrow(s) shall be used for any temporary access locations. Additional signs may be necessary if there is a detour. NO SEPARATE PAY ITEM.
- The Contractor shall replace any pavement markings and signs that are removed or damaged during construction. NO SEPARATE PAY ITEM.

PAVEMENT REPLACEMENT

- Sawcut, remove and replace pavements, sidewalks, curbs and gutters shall conform to City Of Dallas Public Works & Transportation, Pavement Cuts & Repair Standards Manual, Latest Edition.
- All disturbed pavement markings including, but not limited to, striping, traffic buttons and crosswalks shall be restored to the same or improved condition as per City Of Dallas Specifications For Public Works Construction, Standard Construction Details and all addenda thereto. NO SEPARATE PAY ITEM.

TREES AND LANDSCAPING

- Contractor shall not damage or remove any trees or landscaping unless otherwise authorized by the City of Dallas forester. Any trees or landscaping that are damaged or removed during the construction shall be replaced by the contractor at his expense.

ADVANCE METERING INFRASTRUCTURE

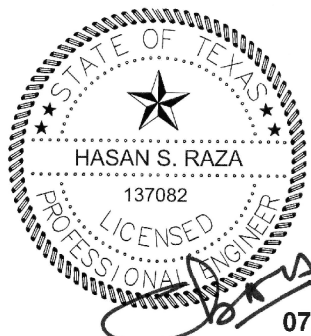
- Caution! Advanced Metering Infrastructure (AMI) Meters in the area. Contractor shall not remove, damage, or otherwise disturb AMI meter endpoint components unless otherwise directed by the DWU Meter Reading Operation (MRO) Technician.
- Contractor shall contact MRO five (5) working days in advance at 214-670-5537 and Email: DWUMRO@dallascityhall.com. If Any AMI Components shall be disconnected, reconnected, removed, or installed.
- Contractor shall install AMI meter lids for water meters 2" and smaller in all existing AMI and Proposed AMI Areas. Contractor shall also return the existing AMI lids from existing AMI Area to DWU MRO for meters 2" or smaller. NO SEPARATE PAY ITEM.
- For meters 3" or larger, the contractor shall either connect to the existing meter vault or construct a new meter vault as specified on the plans.
- Contractor shall be liable for the replacement cost of any lost or damaged AMI Components.
- All Meters in the Proposed and Existing AMI area shall be AMI-Ready Meter As Furnished By DWU. A non AMI-Ready meter shall be replaced with an AMI-Ready meter by DWU.

WATER MAIN AND APPURTENANCES

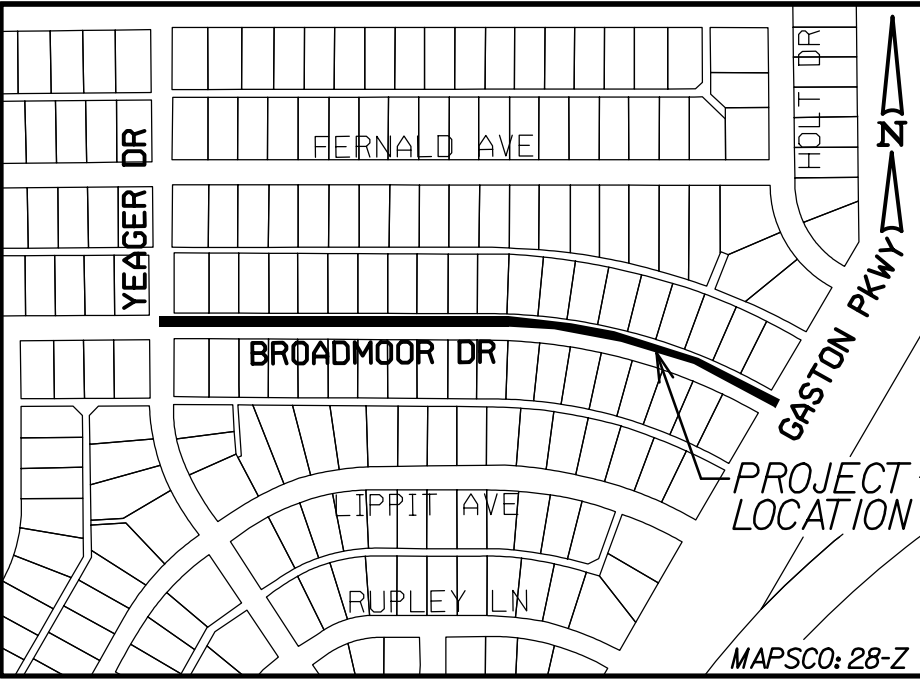
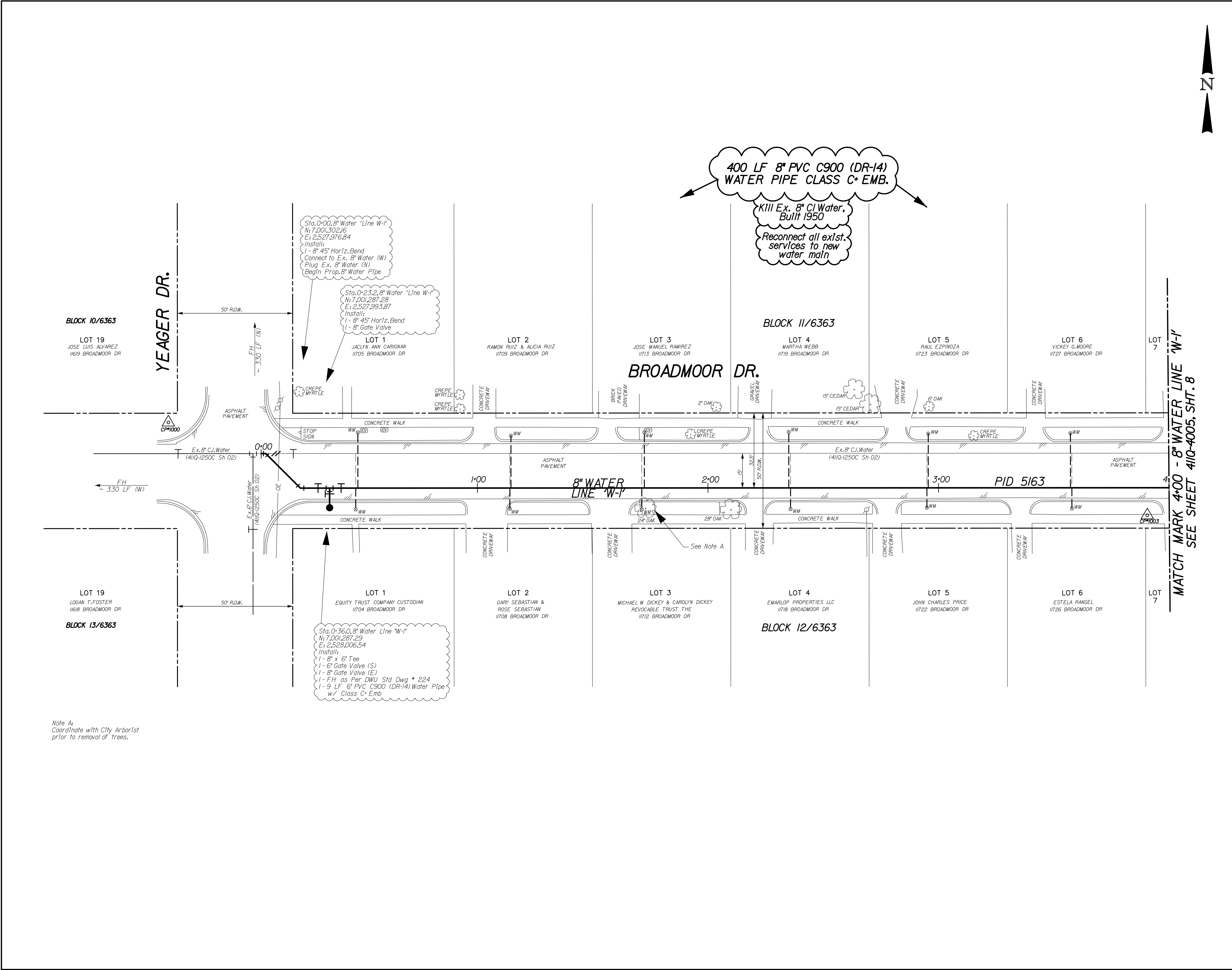
- All 6", 8" and 12" water mains shall be PVC C900 (DR-14) water pipe, with Class "C" embedment, except as noted.
- All water mains with no profiles shall have a minimum cover of four (4) feet below street grade in an improved street and five (5) feet of cover in an unimproved street or alley.
- Compact fittings are not authorized for this project. All ductile iron pipe, fittings and fire hydrant bases shall be poly-wrapped.
- All bends, tees, fire hydrants and plugs are to be restrained type fittings and to be blocked with Class "B" Concrete as per DWU Standard Drawings *229-234. In addition to restrained joints.
- If required by the City of Dallas Inspector, the Contractor shall install temporary water lines on both sides of the street until the new water main has been completed, tested, approved, and accepted by DWU. NO SEPARATE PAY ITEM.
- If no temporary mains are required by the City of Dallas Inspector, then the existing water mains are to be in service with the fire hydrants until the new water main has been tested, approved and accepted by DWU. NO SEPARATE PAY ITEM.
- The Contractor will ensure that fire hydrants are accessible to fire trucks at all times. NO SEPARATE PAY ITEM.
- The Contractor shall sequence his construction such that no more than one fire hydrant is out of service at any given time.
- All fire hydrants shall be installed as per DWU Standard Drawing *224. Existing fire hydrants on killed water lines are to be removed and delivered to DWU Distribution Division at 4120 Scottsdale Street Dallas, Texas. If required by the City of Dallas Project Inspector, otherwise they become the property of the Contractor.
- Backfill made on break repairs to existing water mains may have been made with crushed rock. This could present a cover-in danger to a new ditch; therefore, precautions should be taken by the Contractor. NO SEPARATE PAY ITEM.
- Abandon all water valves on existing mains being killed as per DWU Standard Drawing *219. NO SEPARATE PAY ITEM.
- The Contractor shall coordinate all water main tie-ins with the City of Dallas Inspector.
- The Contractor shall verify the location and number of all existing active water services and construct new services up to the meter prior to killing existing main.
- Water services greater than 30 feet shall be a minimum of one (1) inch in diameter.

WASTEWATER MAIN AND APPURTENANCES

- The Contractor shall maintain existing wastewater flow at all times. NO SEPARATE PAY ITEM.
- Abandon all manholes on abandoned wastewater mains.
- The Contractor shall verify the location of all wastewater laterals and construct new laterals from the wastewater main to the property line with cleanouts and reconnect to the existing laterals. Dye testing may be required at no additional cost to the owner.
- The backfill around manholes located in existing or new pavement shall be flowable backfill as per NCTCOG Specification Item 6.210(G). NO SEPARATE PAY ITEM.

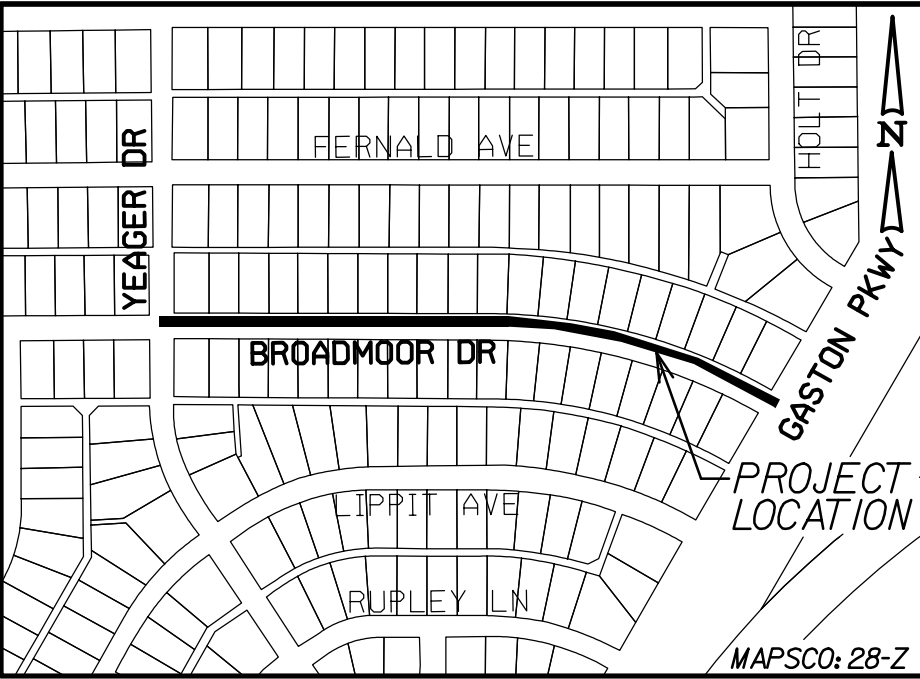


UEG167 turtle creek blvd. ste a dallas, texas 75207 (214) 252-1000 FIRM REGISTRATION No: F5332					
CONTRACT NO. 26-165/166					
GENERAL NOTES					
DALLAS WATER UTILITIES CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	4005	02

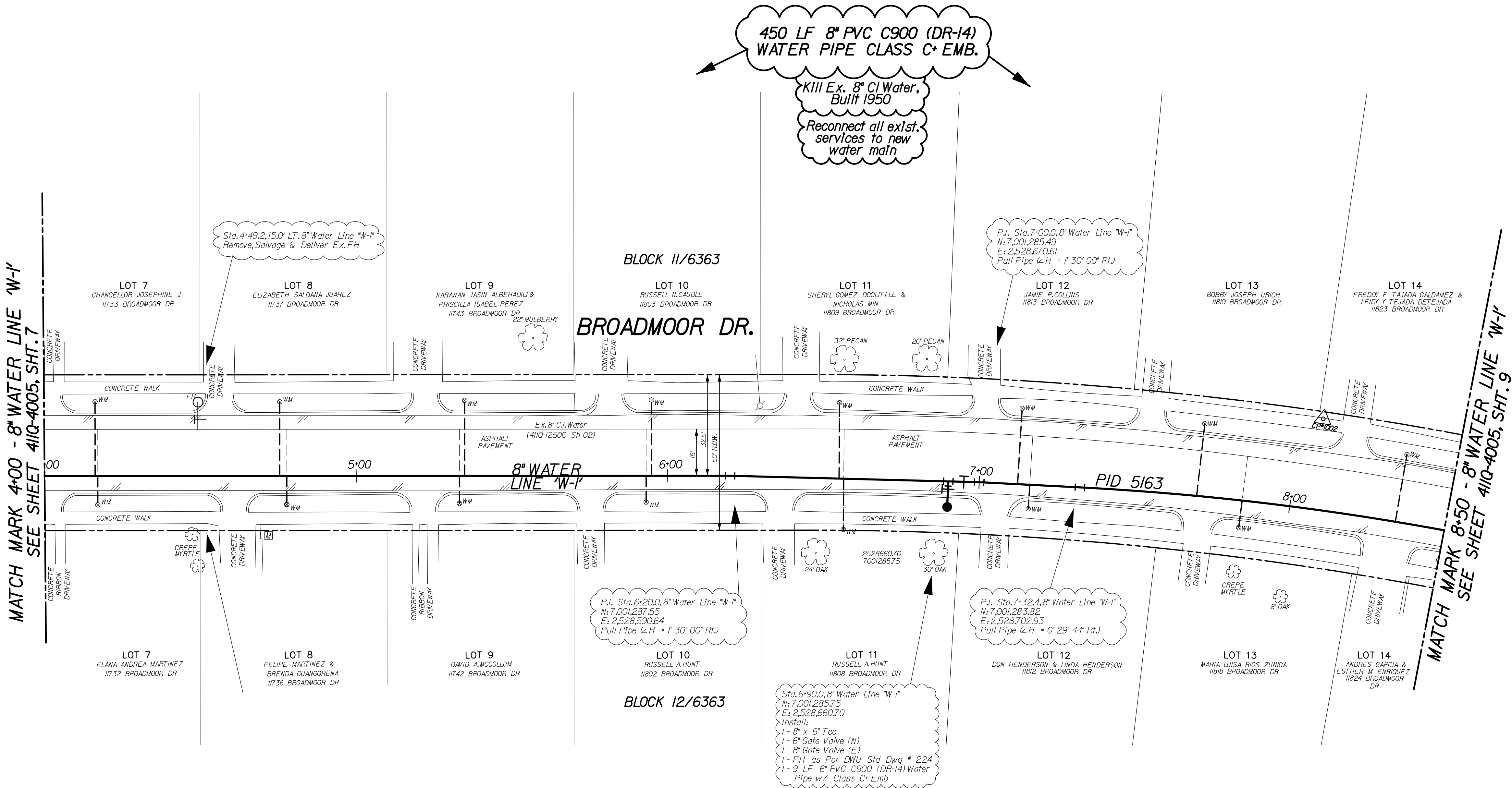


- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY ARREDONDO, ZEPEDA & BRUNZ INC. IN JUNE 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 3. CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DWU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
 4. ALL EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO ANY WORK BEGINNING AND CONTACT THE ENGINEER IF ANY UTILITY CONFLICTS ARISE.
 5. RECONNECT ALL EXISTING SERVICE LATERALS TO NEW WATER MAIN.

REVISIONS				
REV. NO.	DATE	DESCRIPTION	BY	
BENCHMARKS & CONTROL POINTS				
BENCHMARK • 38-C-1S			ELEV = 570.83'	
A STANDARD WATER DEPARTMENT BENCHMARK ON THE TOP OF CURB AT THE MIDPOINT OF CURB RADIUS AT THE NORTH CORNER OF GASTON PARKWAY AND WYATT STREET.				
BENCHMARK • 38-C-2S			ELEV = 573.12'	
A STANDARD WATER DEPARTMENT BENCHMARK ON TOP OF CURB ON THE SOUTH SIDE OF LANWOOD CIRCLE, 20' WEST OF THE WEST CURB LINE OF THE SOUTH BOUND JUPITER ROAD.				
Point	Northing	Easting	Elev.	Description
1000	7,001,315.69	2,527,936.56	586.69	X CUT
1003	7,001,275.43	2,528,361.8	588.68	X CUT
Horizontal Scale: 1" = 20'				
Vertical Scale: 1" = 6'				
REFERENCES				
WATER				
24-37W, 24-38W				
WASTEWATER				
				
			07/31/2026	



- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY ARREDONDO, ZEPEDA & BRUNZ, INC. IN JUNE 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
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 5. RECONNECT ALL EXISTING SERVICE LATERALS TO NEW WATER MAIN.



MATCH MARK 4+00 - 8\"/>

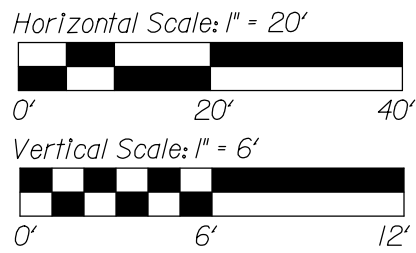
MATCH MARK 8+50 - 8\"/>

REVISIONS			
REV. NO.	DATE	DESCRIPTION	BY
1			
2			

BENCHMARKS & CONTROL POINTS

- BENCHMARK • 38-C-1S**
A STANDARD WATER DEPARTMENT BENCHMARK ON THE TOP OF CURB AT THE MIDPOINT OF CURB RADIUS AT THE NORTH CORNER OF GASTON PARKWAY AND WYATT STREET.
ELEV = 570.83'
- BENCHMARK • 38-C-2S**
A STANDARD WATER DEPARTMENT BENCHMARK ON TOP OF CURB ON THE SOUTH SIDE OF LANWOOD CIRCLE, 20' WEST OF THE WEST CURB LINE OF THE SOUTH BOUND JUPITER ROAD.
ELEV = 573.12'

Point	Northing	Easting	Elev.	Description
1002	7,001,305.82	2,528,781.07	587.83	X CUT
1003	7,001,275.43	2,528,361.08	588.68	X CUT



REFERENCES

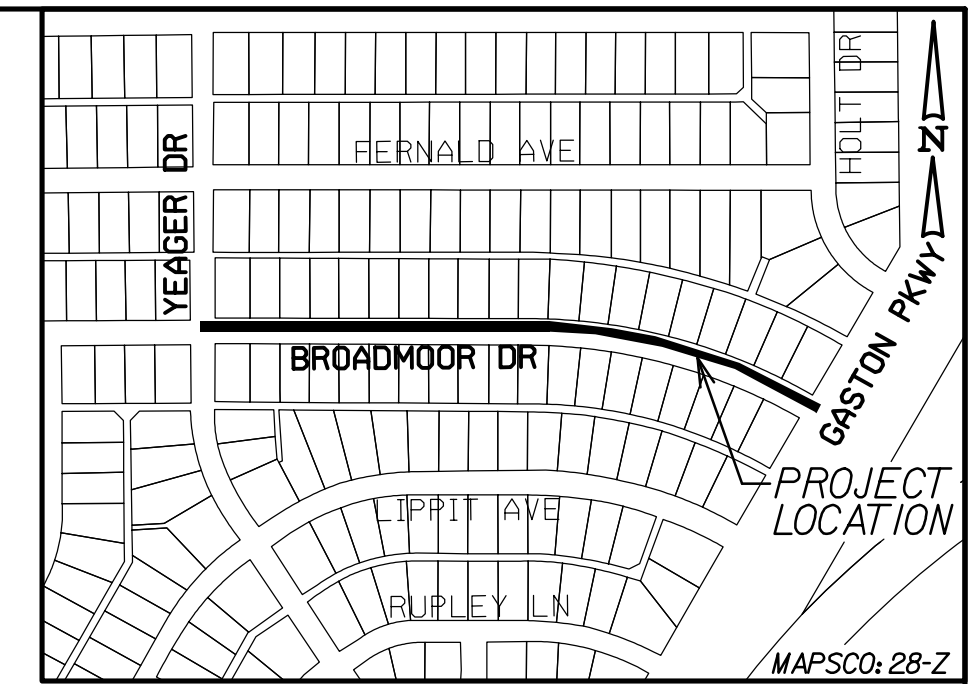
- WATER
24-37W, 24-38W
WASTEWATER

UEG
167 turtle creek Blvd,
Suite A Dallas, Texas 75207
(214) 925-1600
FIRM REGISTRATION No. F5332

CONTRACT NO. 26-165/166 PID: 5163

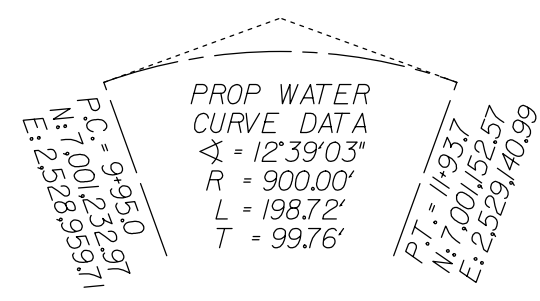
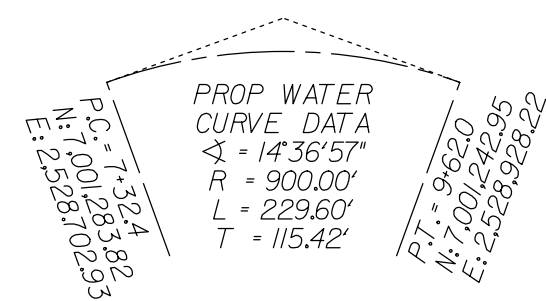
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DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	4005	8



- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY ARREDONDO, FREDA & BRUNZ INC. IN JUNE 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 3. CONTRACTOR TO COORDINATE WITH THE DEPARTMENT OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DWI INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF EXISTING, NO SEPARATE NOTIFICATION REQUIRED.
 4. ALL EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO ANY WORK BEGINNING AND CONTACT THE ENGINEER IF ANY DISCREPANCY ARISE.
 5. RECONNECT ALL EXISTING SURFACE LATERALS TO NEW WATER MAIN.

*Note A:
Coordinate with City Arborist
prior to removal of trees.*



REV. NO.	DATE	DESCRIPTION	BY
△			
△			

BENCHMARKS & CONTROL POINTS

BENCHMARK • 38-C-1S

A STANDARD WATER DEPARTMENT BENCHMARK ON THE TOP OF CURB AT THE MIDPOINT OF CURB RADIUS AT THE NORTH CORNER OF GASTON PARKWAY AND WYATT STREET.

ELEV • 570.83'

BENCHMARK • 38-C-2S

A STANDARD WATER DEPARTMENT BENCHMARK ON TOP OF CURB ON THE SOUTH SIDE OF LAKEWOOD CIRCLE, 20' WEST OF THE WEST CURB LINE OF THE SOUTH BOUND JUPITER ROAD.

ELEV • 573.12'

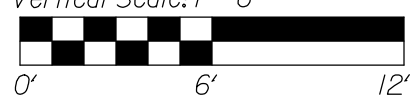
Point	Northing	Easting	Elev.	Description
1001	7,001,142.42	2,529,220.42	585.58	X CUT
1002	7,001,305.82	2,528,781.07	587.83	X CUT

Horizontal Scale: 1" = 20'

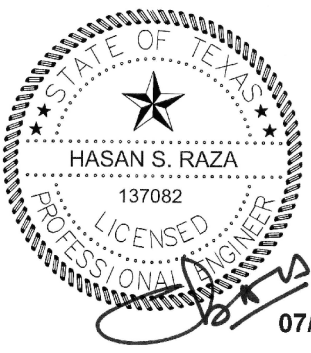


0' 20' 40'

Vertical Scale: 1" = 6'



0' 6' 12'



07/31/2026

REFERENCES WATER 24-37W, 24-38W WASTEWATER	 167 turtle creek blvd. 360 a dallas, texas 75207 (214) 252-1000 p FIRM REGISTRATION NO: F5332
--	---

CONTRACT NO. 26-165/166	PID: 5163
--------------------------------	------------------

8" WATER MAIN

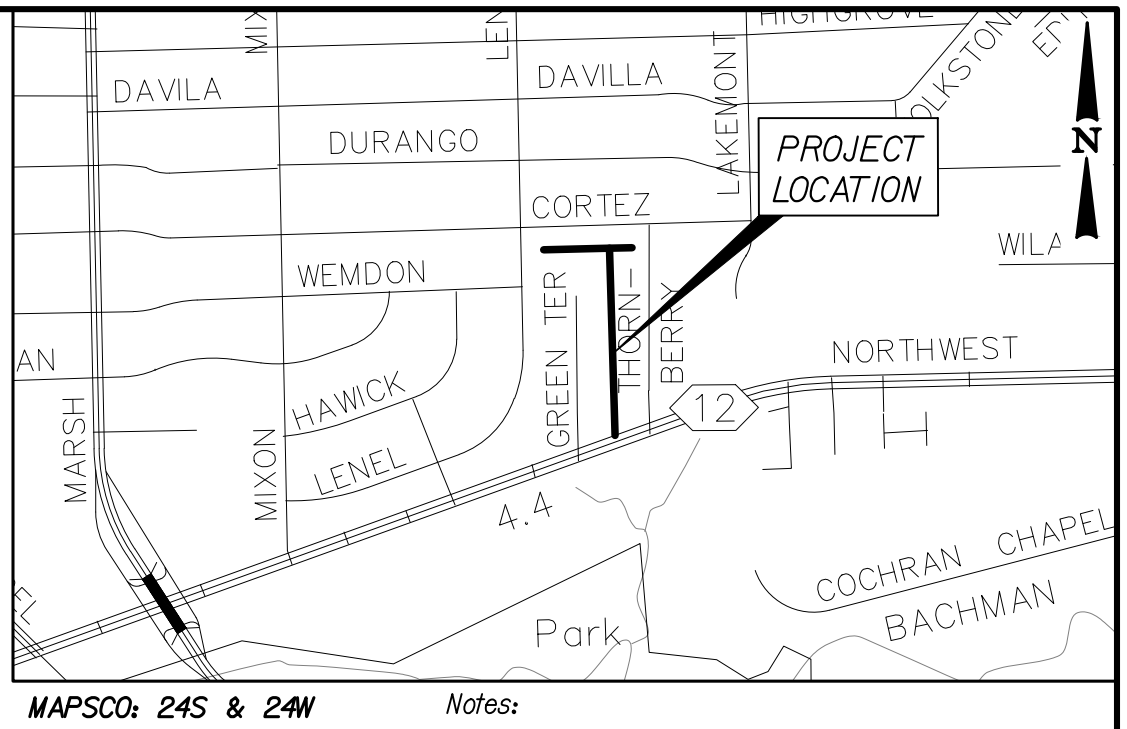
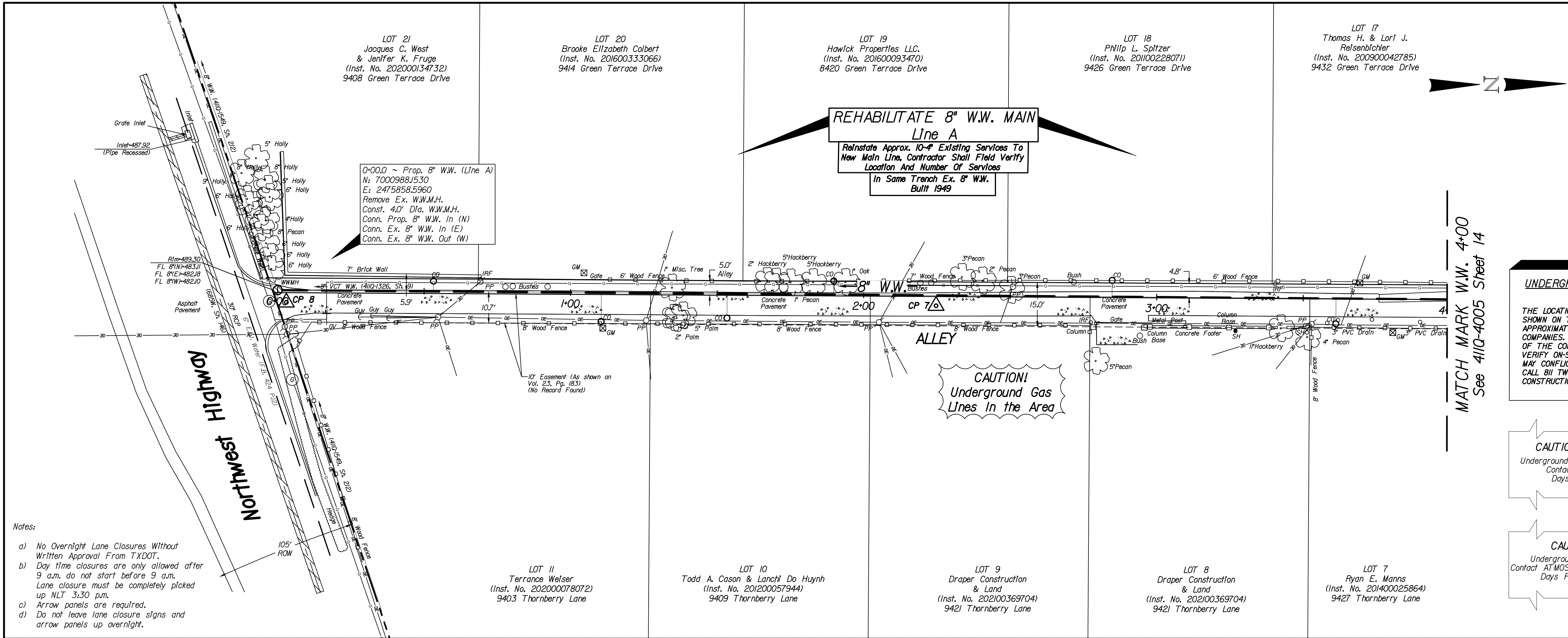
BROADMOOR DRIVE

YEAGER DRIVE TO GASTON PARKWAY

DALLAS WATER UTILITIES

CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	4005	9



UNDERGROUND UTILITIES

THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND BASED ON UTILITY COMPANIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ON-SITE THE UTILITIES THAT MAY CONFLICT WITH THE CONSTRUCTION. CALL 811 TWO WORKING DAYS PRIOR TO CONSTRUCTION FOR ON-SITE LOCATIONS.

- Notes:
- 1) See General Notes.
 - 2) The Ground Survey was performed by Pacheco Koch dated 10/8/2022.
 - 3) The design relies on assumptions provided by the survey.
 - 4) Contractor shall locate all existing sanitary sewer lateral services and reline each service by using an interior cutting device and television camera from within the wastewater main.

CAUTION ~ TELEPHONE !

Underground Telephone Cables In Area
Contact AT&T Two Working Days Prior To Construction.
Tele: 811

CAUTION ~ FIBER OPTIC !

Underground Fiber Optic Cables In Area
Contact ZAYO Two Working Days Prior To Construction.
Tele: 811

CAUTION ~ POWER !

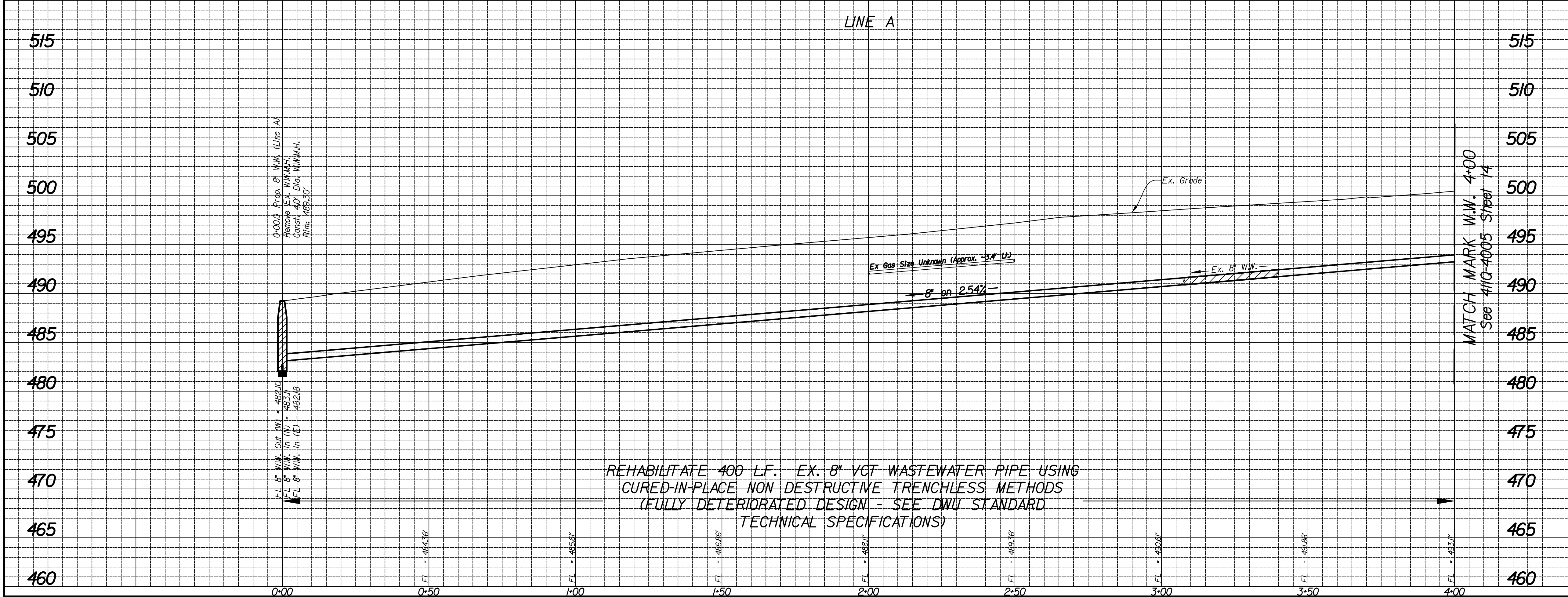
Underground Electrical Cables In Area
Contact ONCOR Two Working Days Prior To Construction.
Tele: 811

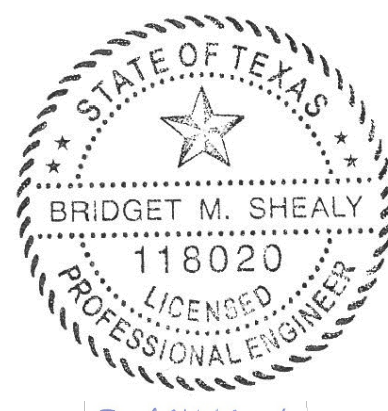
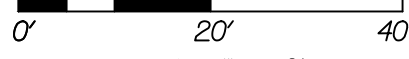
CAUTION ~ GAS !

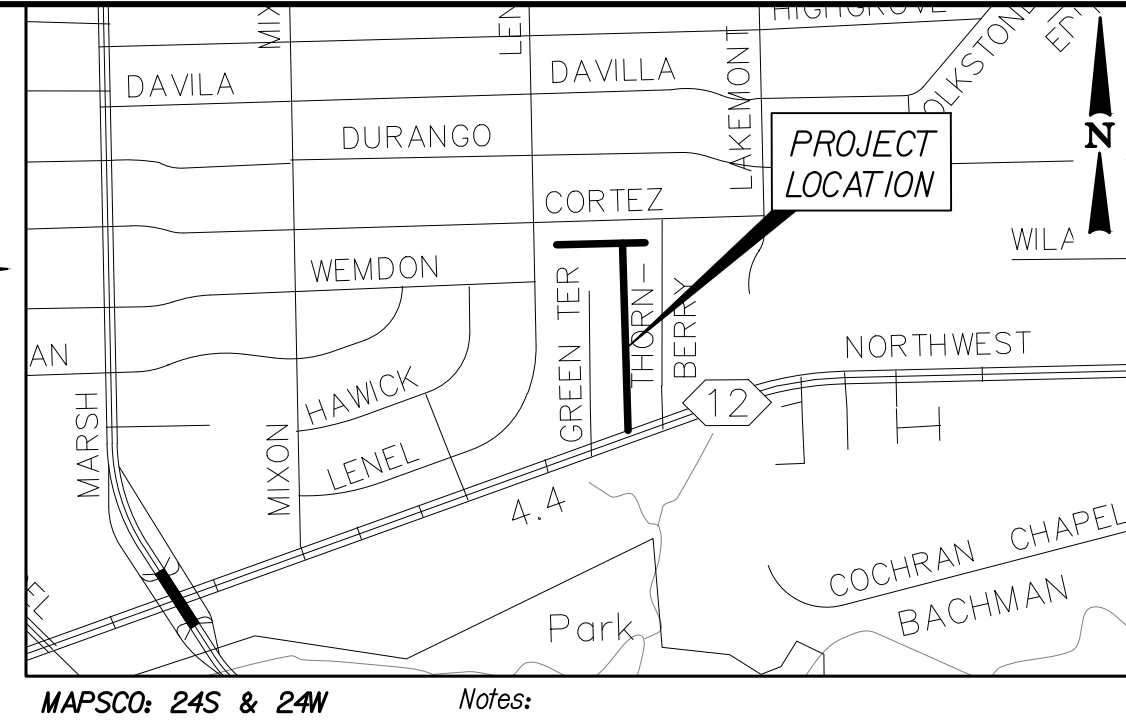
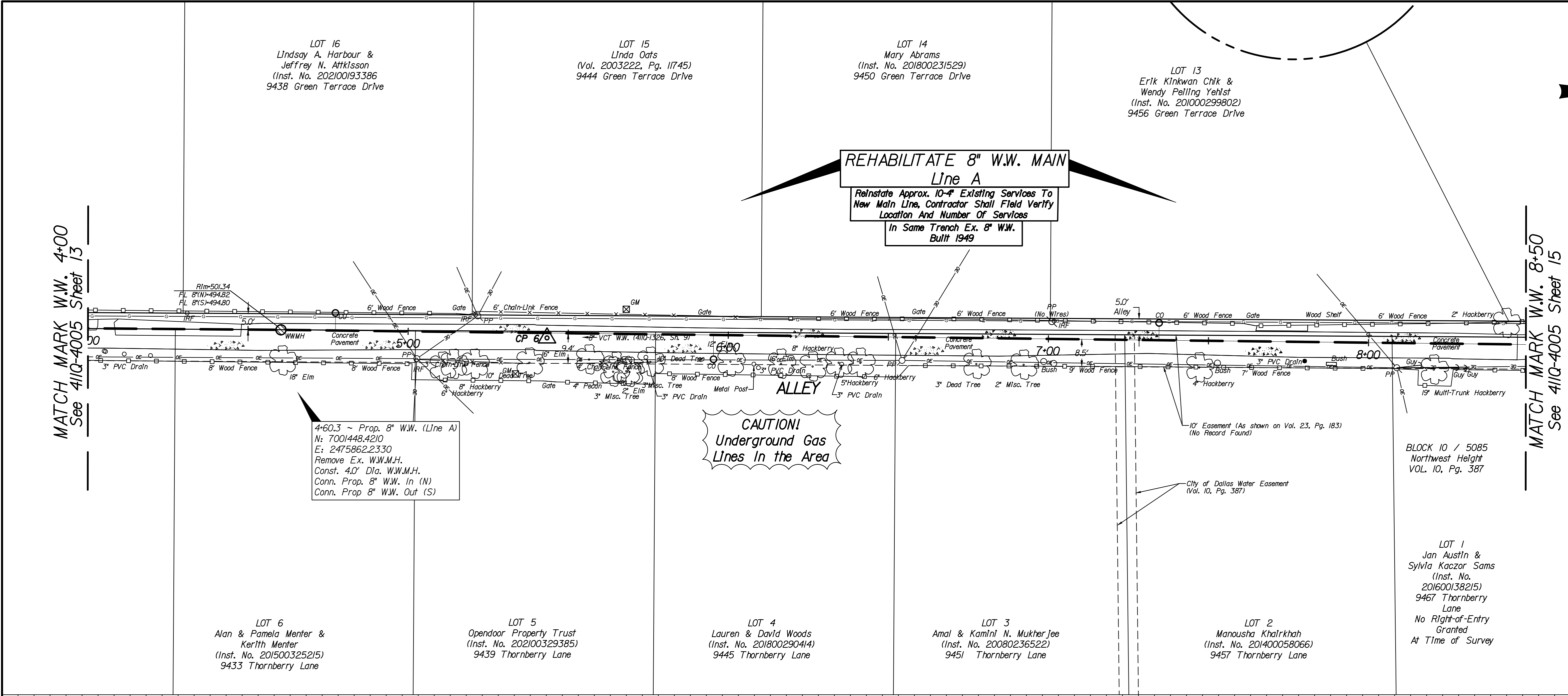
Underground Gas Main In Area
Contact ATMOS Energy Corp. Two Working Days Prior To Construction.
Tele: 811

CAUTION Advanced Metering Infrastructure (AMI) Meters In Area

AMI Components Shall be Disconnected, Reconnected, Removed, or Installed by DWU Personnel ONLY.
Contact DWU Meter Reading Operations (MRO) 5 working days in advance.
Email: DWUMRO@dallascityhall.com



REVISIONS				
REV. NO.	DATE	DESCRIPTION		BY
				
				
BENCHMARKS & CONTROL POINTS				
BENCHMARK 24-W-25 Northwest Highway and Mixon Drive - A Standard Water Department Bench Mark at center of Storm Sewer Drop Inlet on the Northwest corner of the Intersection. N = 7,000,424.70; E = 2,474,157.714; ELEV = 464.32'				
BENCHMARK 24-W-35 Northwest Highway and Admiral Drive - A Standard Water Department Bench Mark in center of Storm Sewer Drop Inlet on the Northwest Corner of the Intersection. N = 7,000,704.41; E = 2,475,004.90; ELEV = 480.54'				
Point	Northing	Easting	Elev.	Description
CP 7	7,001,212.86	2,475,863.92	496.39'	'X' cut set in conc.
CP 8	7,000,991.14	2,475,862.77	489.36'	'X' cut set in conc.
Horizontal Scale: 1" = 20'				
				
Vertical Scale: 1" = 6'				
				
REFERENCES				
WATER				
WASTEWATER		 Gresham Smith 07/31/2026		
23-205				
				
		 Gresham Smith 07/31/2026		
CONTRACT NO. 26-165/166			PID: 6352	
8" W.W. Line A				
ALLEY BETWEEN GREEN TERRACE				
DRIVE AND THORNBERRY LANE				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	NUMBER
BS	ASR	JUL 2026	411Q	4005
				SHEET
				13



UNDERGROUND UTILITIES

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Tele: 811

CAUTION ~ FIBER OPTIC !

Underground Fiber Optic Cables In Area
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Tele: 811

CAUTION ~ POWER !

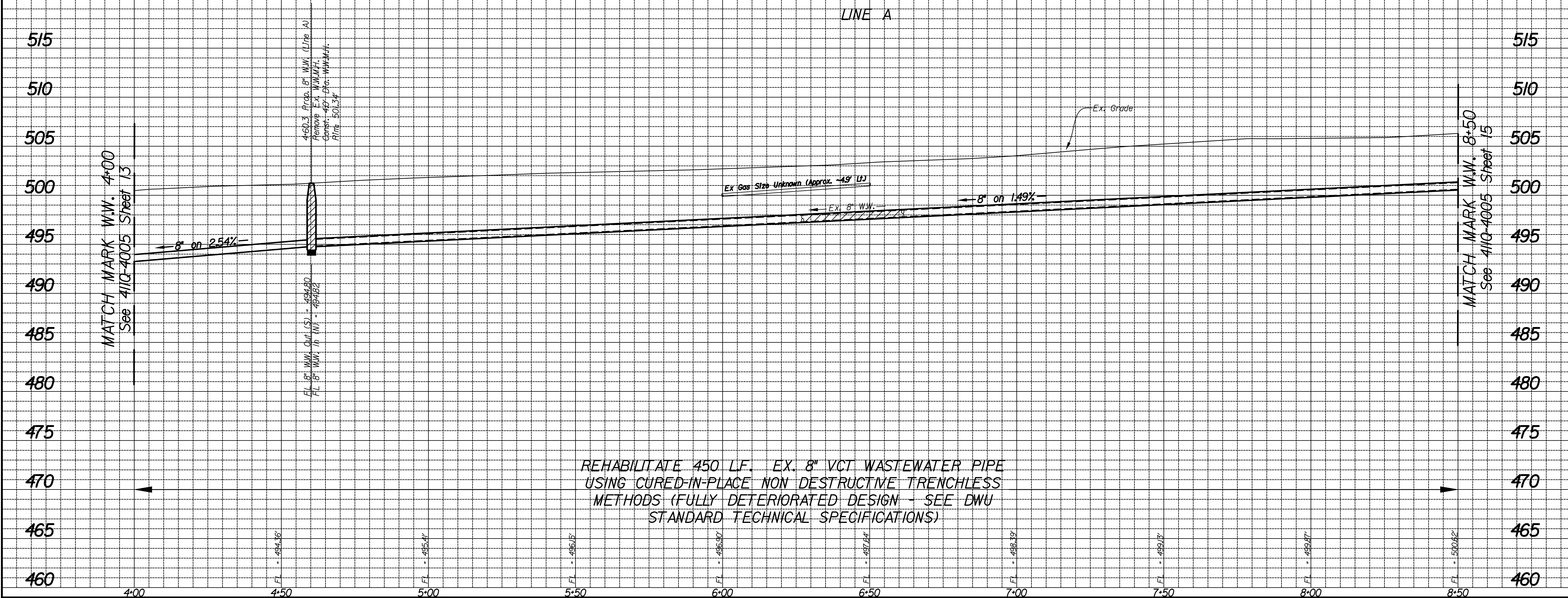
Underground Electrical Cables In Area
Contact ONCOR Two Working Days Prior To Construction.
Tele: 811

CAUTION ~ GAS !

Underground Gas Main In Area
Contact ATMOS Energy Corp. Two Working Days Prior To Construction.
Tele: 811

CAUTION

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REVISIONS			
REV. NO.	DATE	DESCRIPTION	BY
1			
2			

BENCHMARKS & CONTROL POINTS

BENCHMARK 24W-25
Northwest Highway and Mixon Drive - A Standard Water Department Bench Mark at center of Storm Sewer Drop Inlet on the Northwest corner of the Intersection.
N = 7,000,424.70; E = 2,474,577.14; ELEV = 464.32'

BENCHMARK 24W-35
Northwest Highway and Admiral Drive - A Standard Water Department Bench Mark at center of Storm Sewer Drop Inlet on the Northwest Corner of the Intersection.
N = 7,000,704.41; E = 2,475,004.90; ELEV = 480.54'

Point	Northing	Eastng	Elev.	Description
CP 6	7,001,531.52	2,475,864.75	502.30'	'X' cut set In conc.

Horizontal Scale: 1" = 20'

Vertical Scale: 1" = 6'

REFERENCES

WATER

WASTEWATER

23-205

UEG

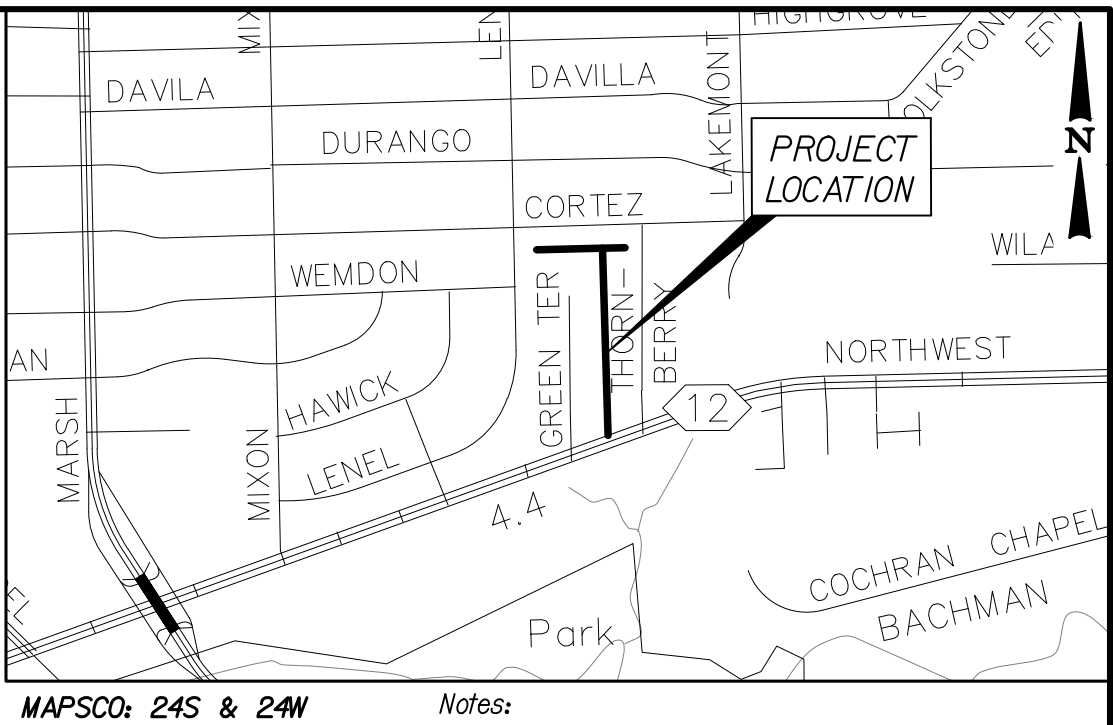
urban engineers group

Gresham Smith

500 N. Akard Street
Suite 2910
Dallas, TX 75201
214.350.1500
WWW.GRESHAMSMITH.COM
REG. REG. NO. 7-0009

07/31/2026

CONTRACT NO. 26-165/166		PID: 6352			
8" W.W. Line A					
ALLEY BETWEEN GREEN TERRACE DRIVE AND THORNBERRY LANE					
DALLAS WATER UTILITIES					
CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
BS	ASR	JUL 2026	411Q	4005	14



Notes:

- 1) See General Notes.
- 2) The Ground Survey was performed by Pacheco Krod dated 10/8/2022.
- 3) The design relies on assumptions provided by the survey.
- 4) Contractor shall locate all existing sanitary sewer lateral services and restate each service by using an Interior cutting device and television camera from within the wastewater main.

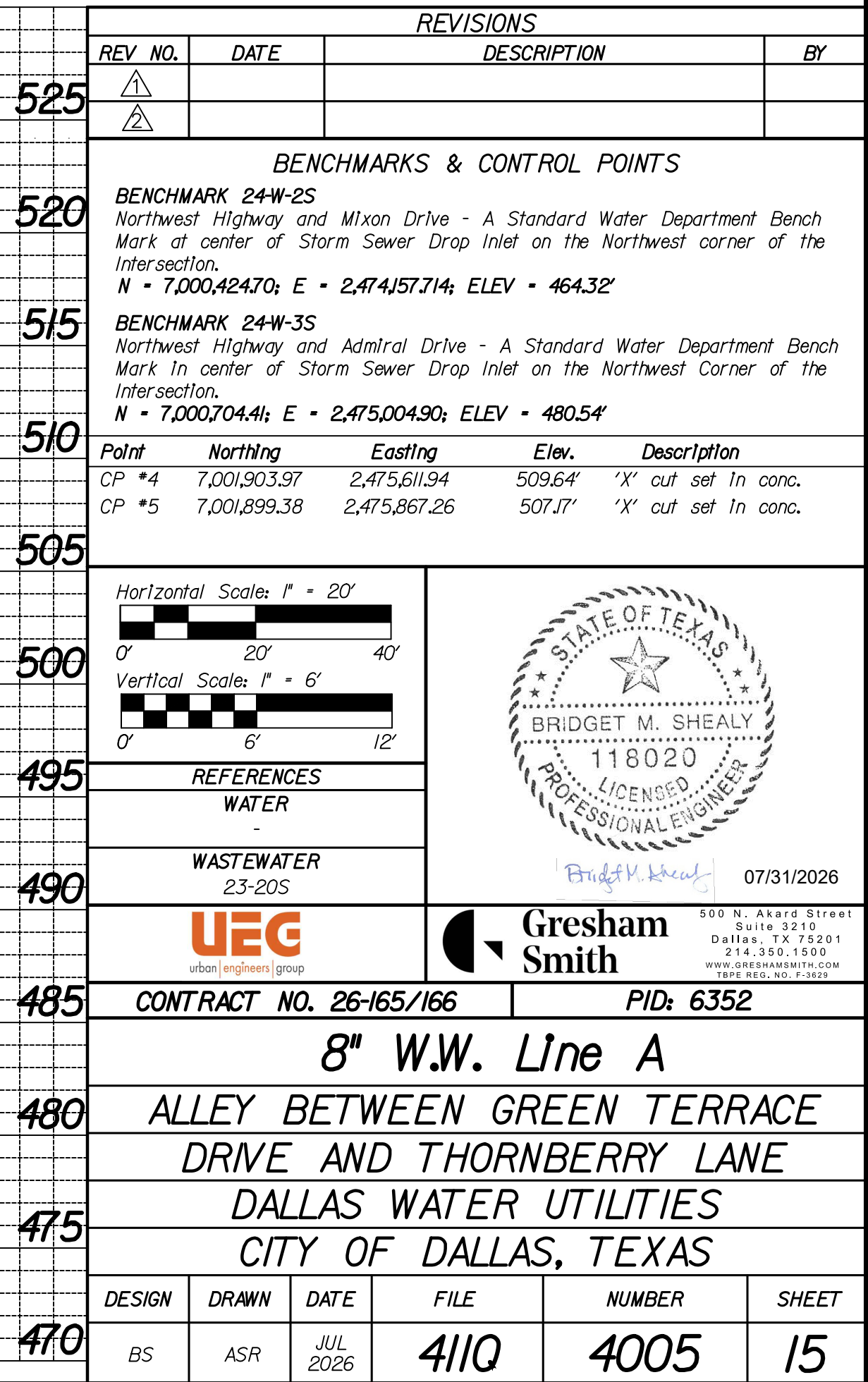
Underground Telephone Cables In Area
Contact AT&T Two Working
Days Prior To Construction.
Tele: 811

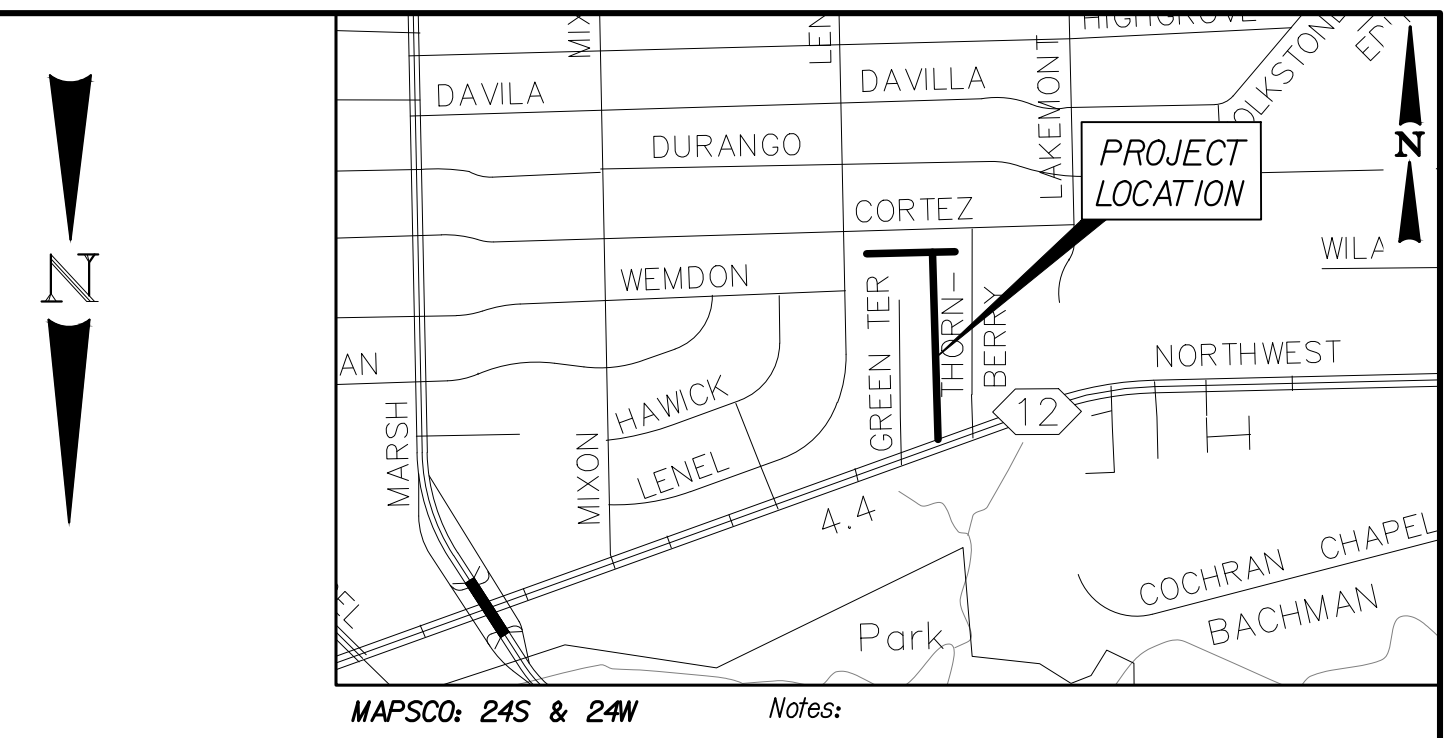
Underground Fiber Optic Cables In Area
Contact ZAYO Two Working
Days Prior To Construction.
Tele: 811

Underground Electrical Cables In Area
Contact ONCOR Two Working
Days Prior To Construction.
Tele: 811

Underground Gas Main In Area
Contact ATMOS Energy Corp. Two Working
Days Prior To Construction.
Tele: 811

AMI Components Shall be Disconnected, Reconnected,
Removed, or Installed by DWU Personnel ONLY.
Contact DWU Meter Reading Operations
(MRO) 5 working days in advance.
Tel: 1-214-670-5537
Email: DWUMRO@dallascityhall.com





THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND BASED ON UTILITY COMPANIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ON-SITE THE UTILITIES THAT MAY CONFLICT WITH THE CONSTRUCTION. CALL 811 TWO WORKING DAYS PRIOR TO CONSTRUCTION FOR ONSITE LOCATIONS.

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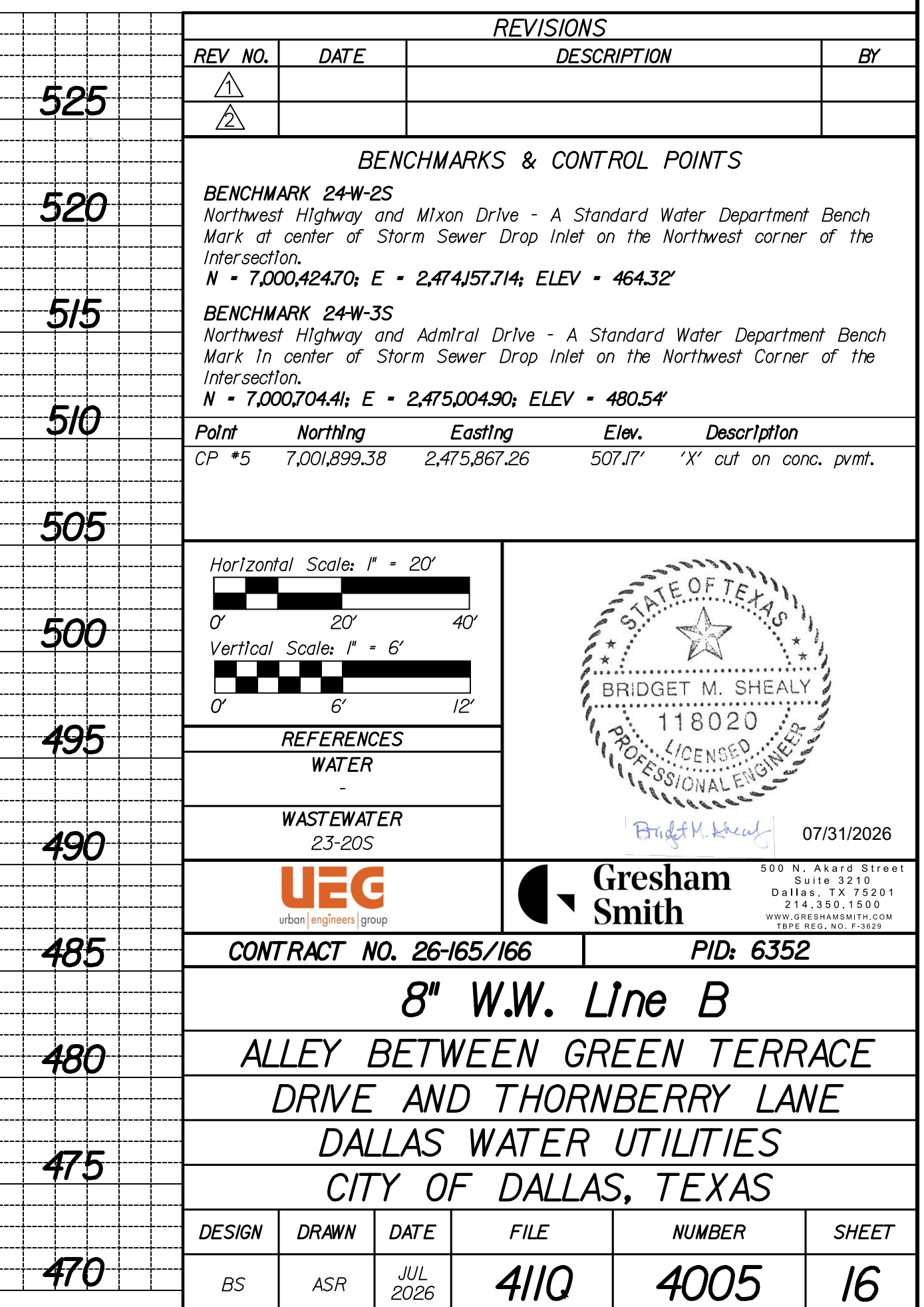
Underground Telephone Cables In Area
Contact AT&T Two Working
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Tele: 811

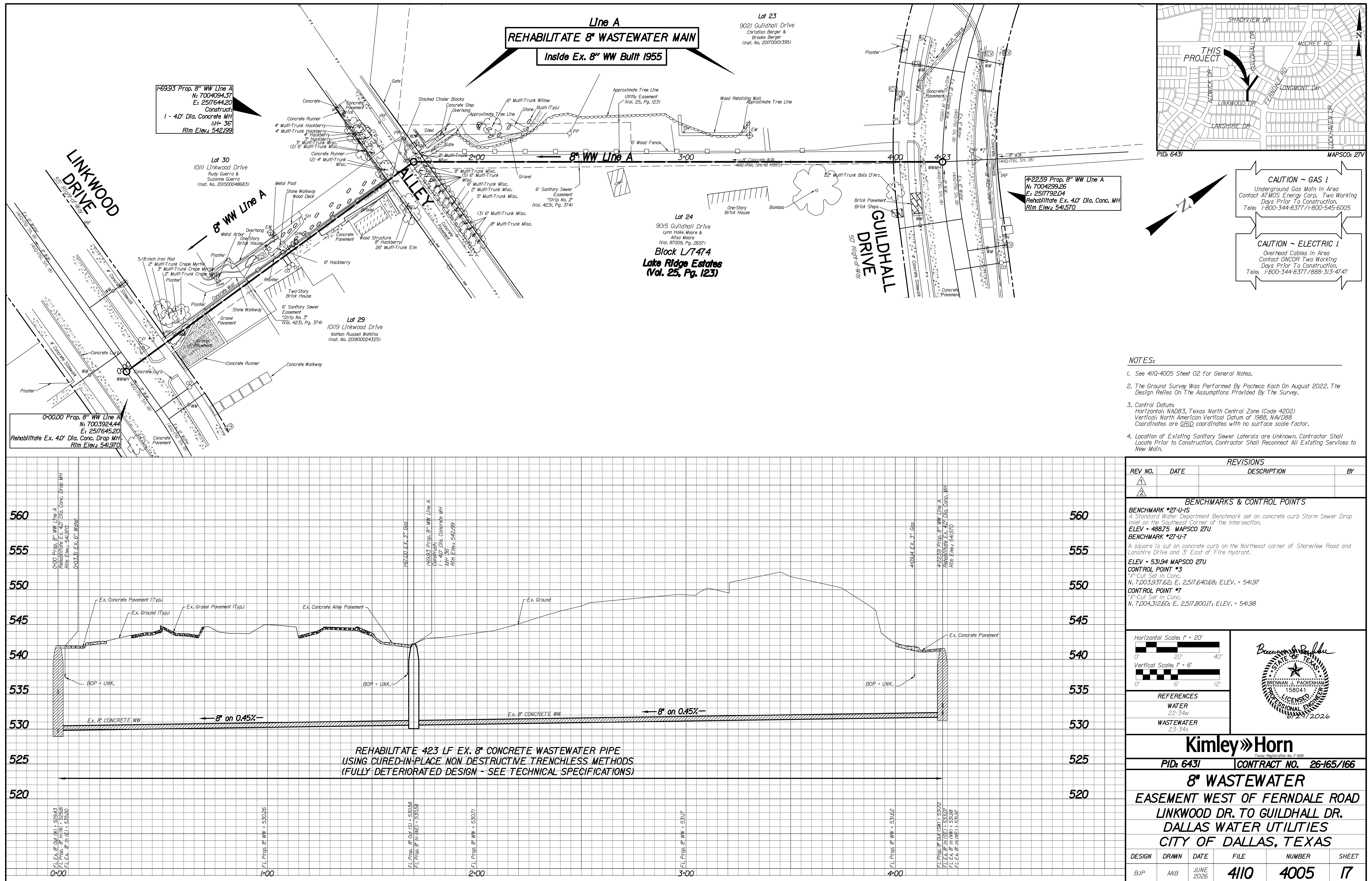
Underground Fiber Optic Cables In Area
Contact ZAYO Two Working
Days Prior To Construction.
Tele: 811

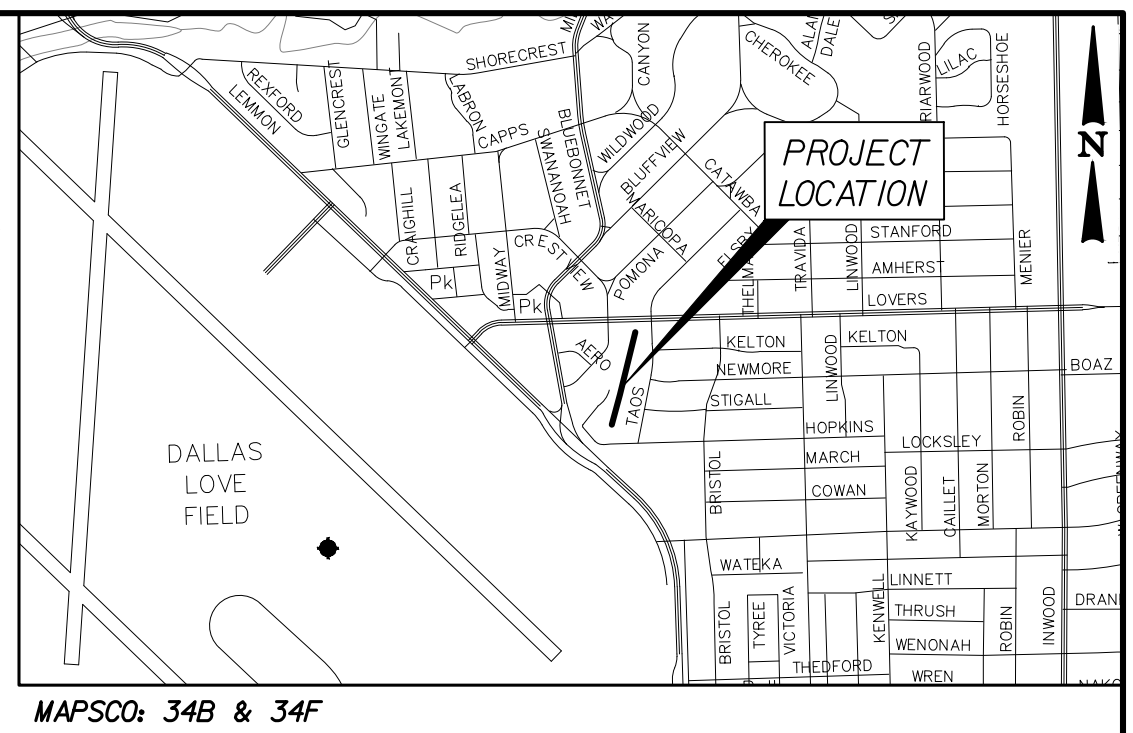
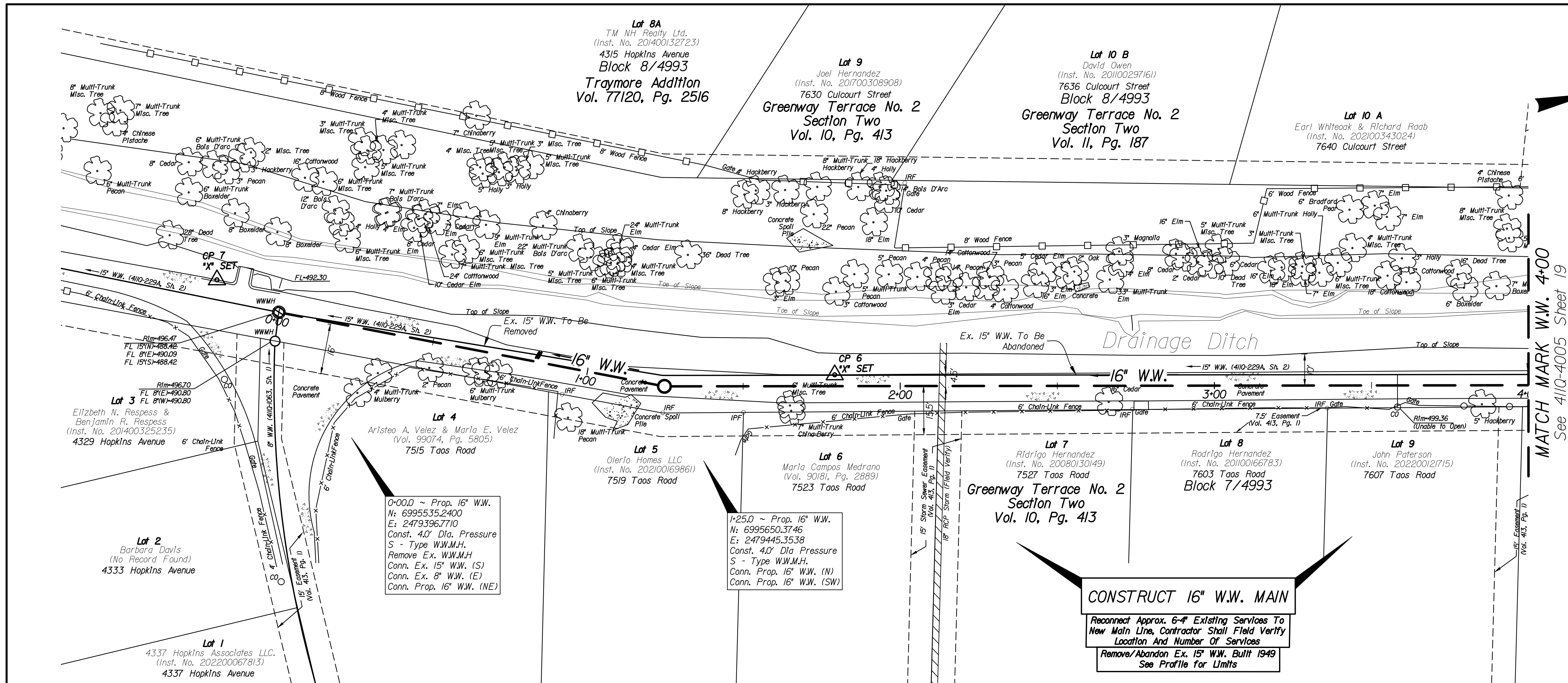
Underground Electrical Cables In Area
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Days Prior To Construction.
Tele: 811

Underground Gas Main In Area
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Days Prior To Construction.
Tele: 811

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Underground Telephone Cables In Area
Contact AT&T Two Working Days Prior To Construction.
Tele: 811

CAUTION ~ FIBER OPTIC !

Underground Fiber Optic Cables In Area
Contact Zayo Two Working Days Prior To Construction.
Tele: 811

CAUTION ~ POWER !

Underground Electrical Cables In Area
Contact ONCOR Two Working Days Prior To Construction.
Tele: 811

CAUTION ~ GAS !

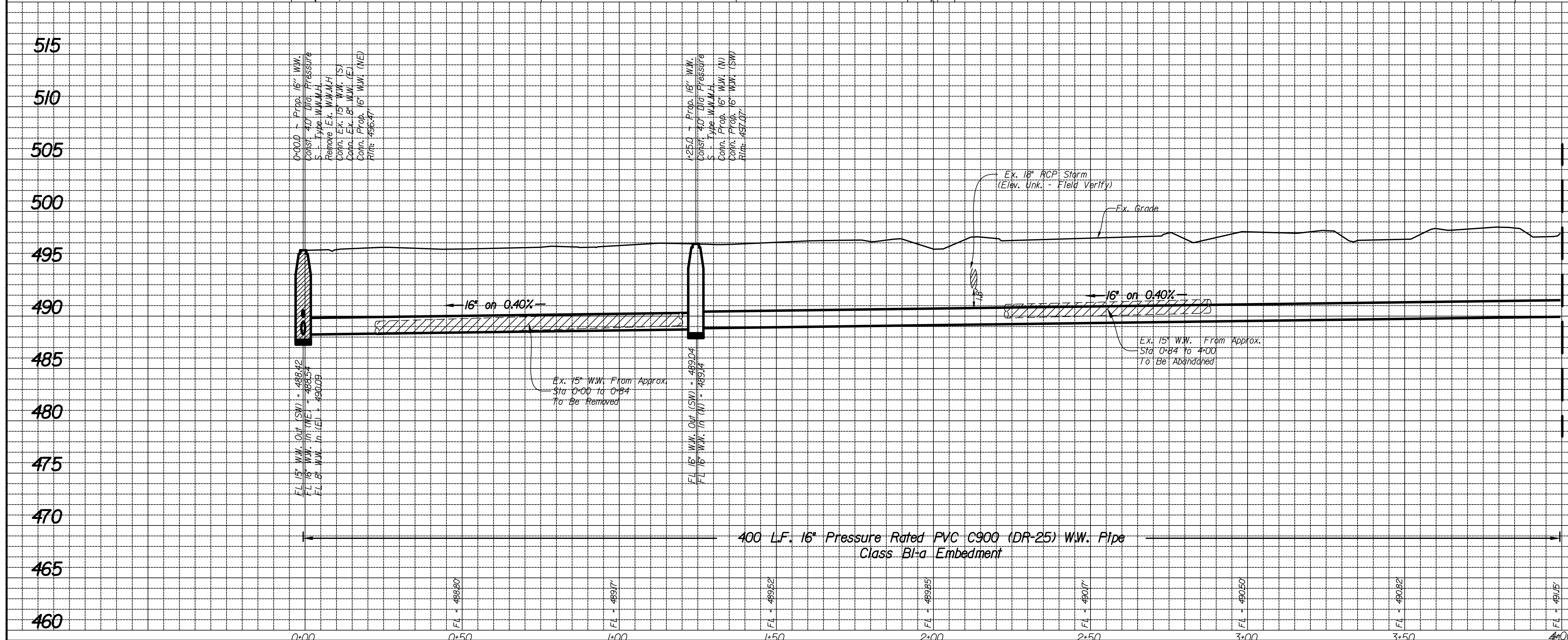
Underground Gas Main In Area
Contact Atmos Energy Corp. Two Working Days Prior To Construction.
Tele: 811

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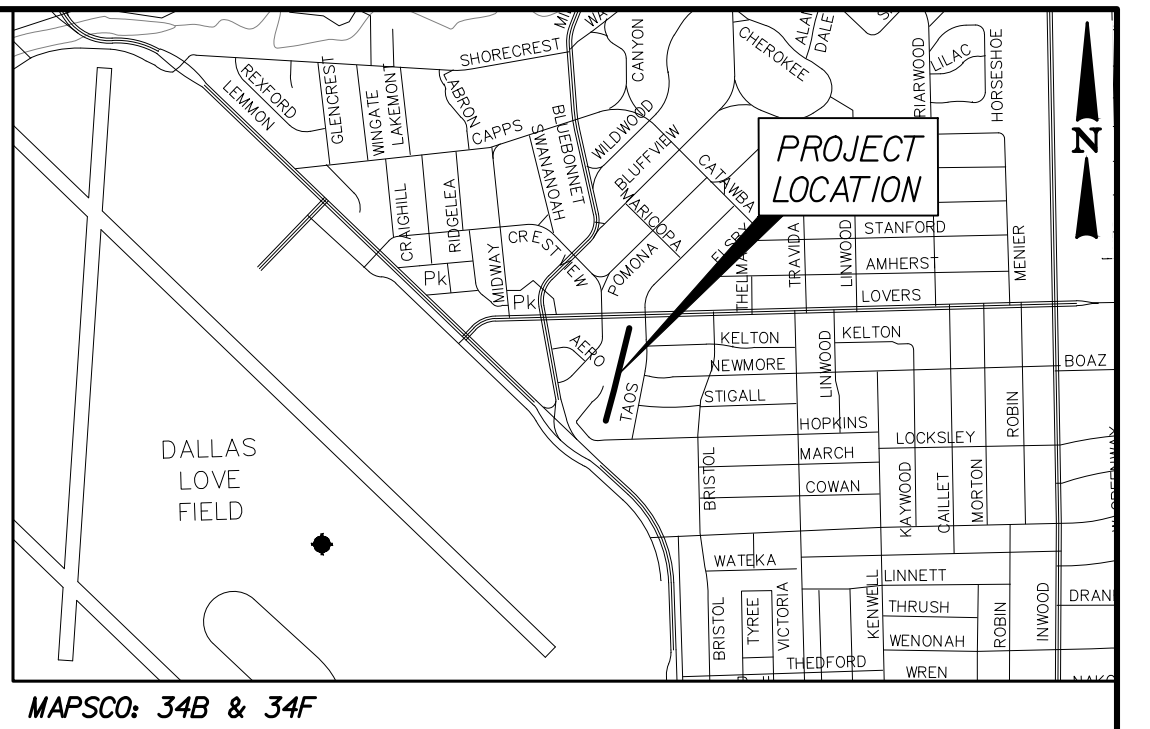
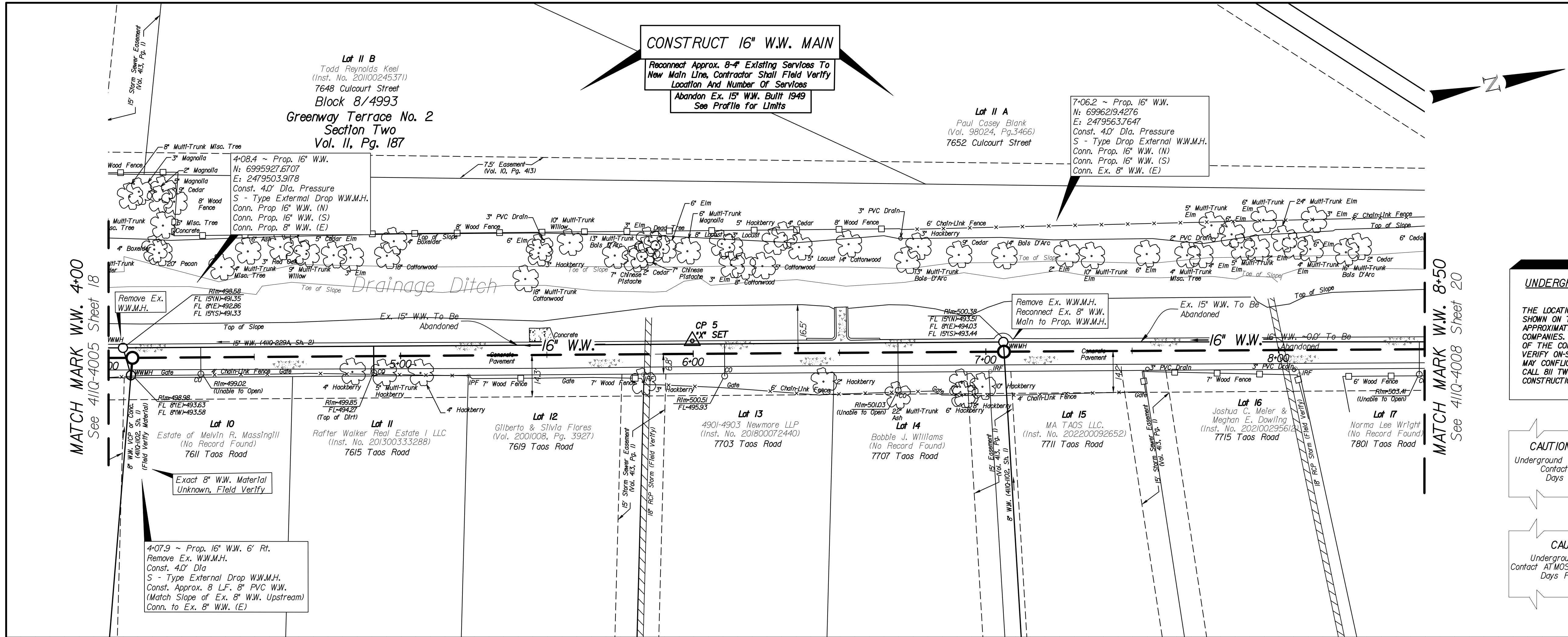
CONSTRUCT 16" W.W. MAIN

Reconnect Approx. 6'-4" Existing Services To New Main Line. Contractor Shall Field Verify Location And Number Of Services
Remove/Abandon Ex. 15" W.W. Built 1949
See Profile for Limits



MATCH MARK W.W. 4+00
See 4110-4005 Street 19

REVISIONS				
REV. NO.	DATE	DESCRIPTION		BY
515	 			
BENCHMARKS & CONTROL POINTS				
510	BENCHMARK 34-B-4 A square is cut on top of concrete curb to a 2.5'x6' Storm Sewer Drop Inlet on the West Curb of Lemmon Avenue and 240' South of Cresthaven Drive. N = 6397.149649; E = 2477.086468; ELEV = 502.07'			
505	BENCHMARK 33-C-2 A City of Dallas Bench Mark is set at the Southeast corner of a 3'x3' Wye Inlet 40' North of Stanford Avenue and 15' West of Travida Street. N = 6396.376473; E = 2470.631647; ELEV = 526.36'			
500	Point	Northing	Eastng	Elev. Description
	CP *6	6395.70415	2479.45302	497.39' 'X' cut on conc. pmt.
	CP *7	6395.51812	2479.38256	496.83' 'X' cut on conc. pmt.
495	 Horizontal Scale: 1" = 20'			
490	 Vertical Scale: 1" = 6'			
485	REFERENCES			
	WATER			
	-			
480	WASTEWATER			
	25-21S & 26-21S			
	 urban engineering group		 Gresham Smith 500 N. Akard Street Suite 3210 Dallas, TX 75201 214.350.1500 www.greshamsmith.com www.ueg.com	
			07/31/2026	
475	CONTRACT NO. 26-165/166		PID: 6432	
16" W.W.				
470	ALLEY WEST OF TAOS ROAD FROM			
200' SOUTH OF LOVERS LANE SOUTH				
465	DALLAS WATER UTILITIES			
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	NUMBER
BS	ASR	JUL 2026	4110	4005
				SHEET
				18



Notes:

- 1) See General Notes.
- 2) The Ground Survey was performed by Proctor Koch dated 10/8/2022.
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UNDERGROUND UTILITIES

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Tele: 811

CAUTION ~ FIBER OPTIC !

Underground Fiber Optic Cables In Area
Contact Zayo Two Working Days Prior To Construction.
Tele: 811

CAUTION ~ POWER !

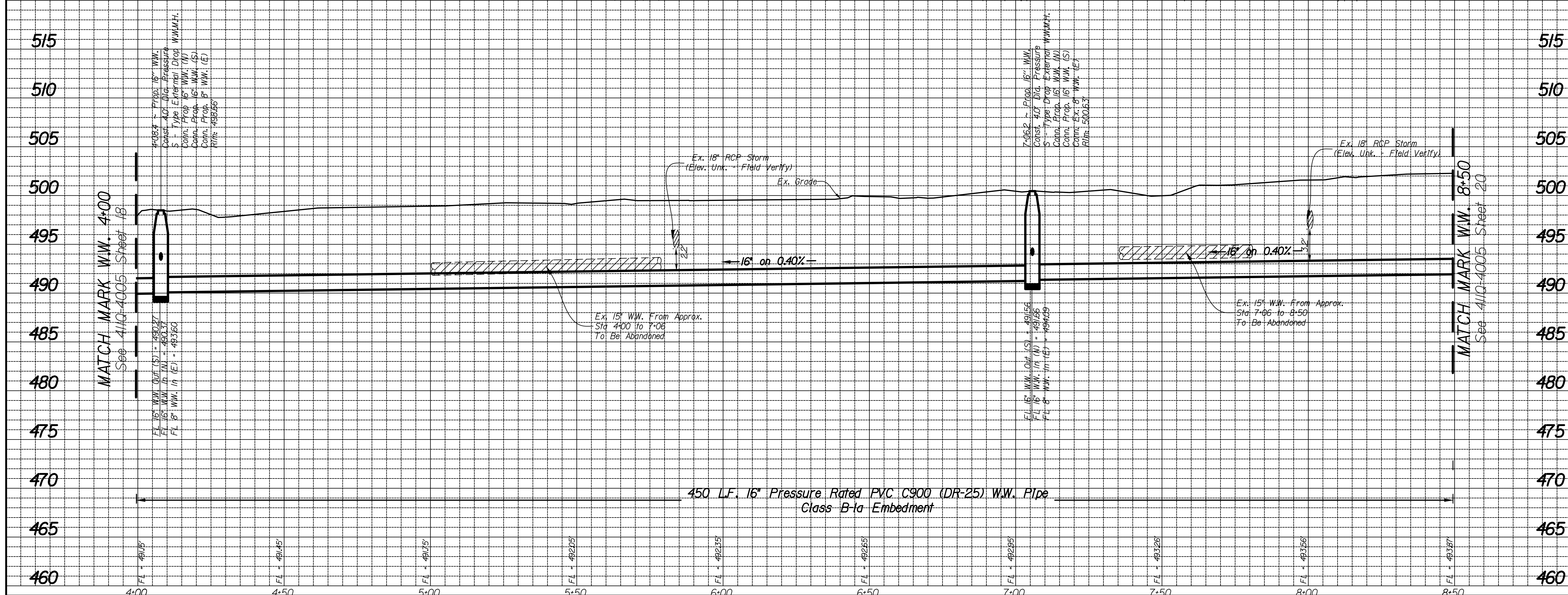
Underground Electrical Cables In Area
Contact ONCOR Two Working Days Prior To Construction.
Tele: 811

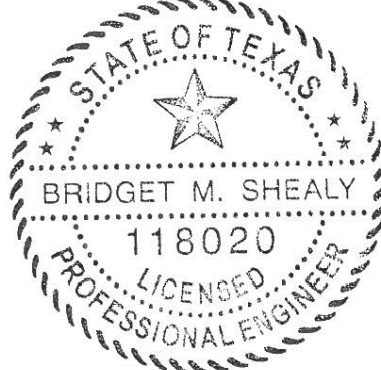
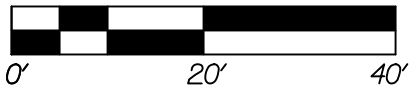
CAUTION ~ GAS !

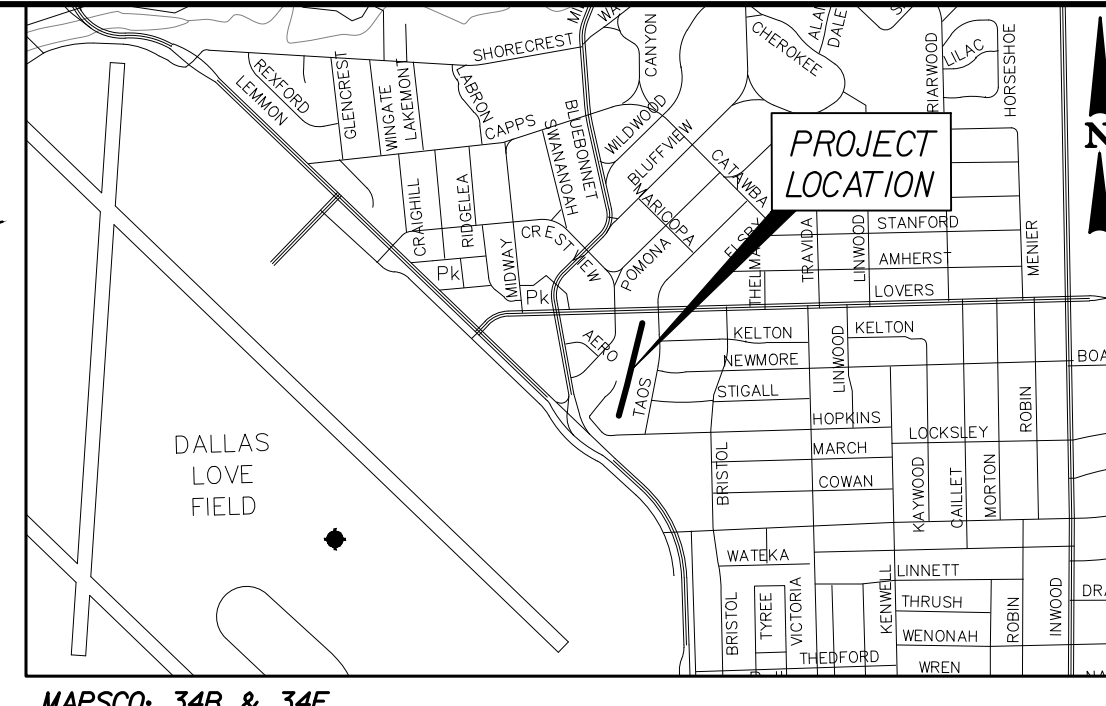
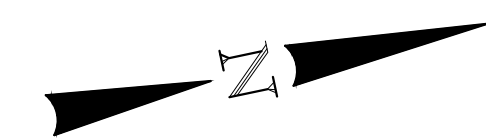
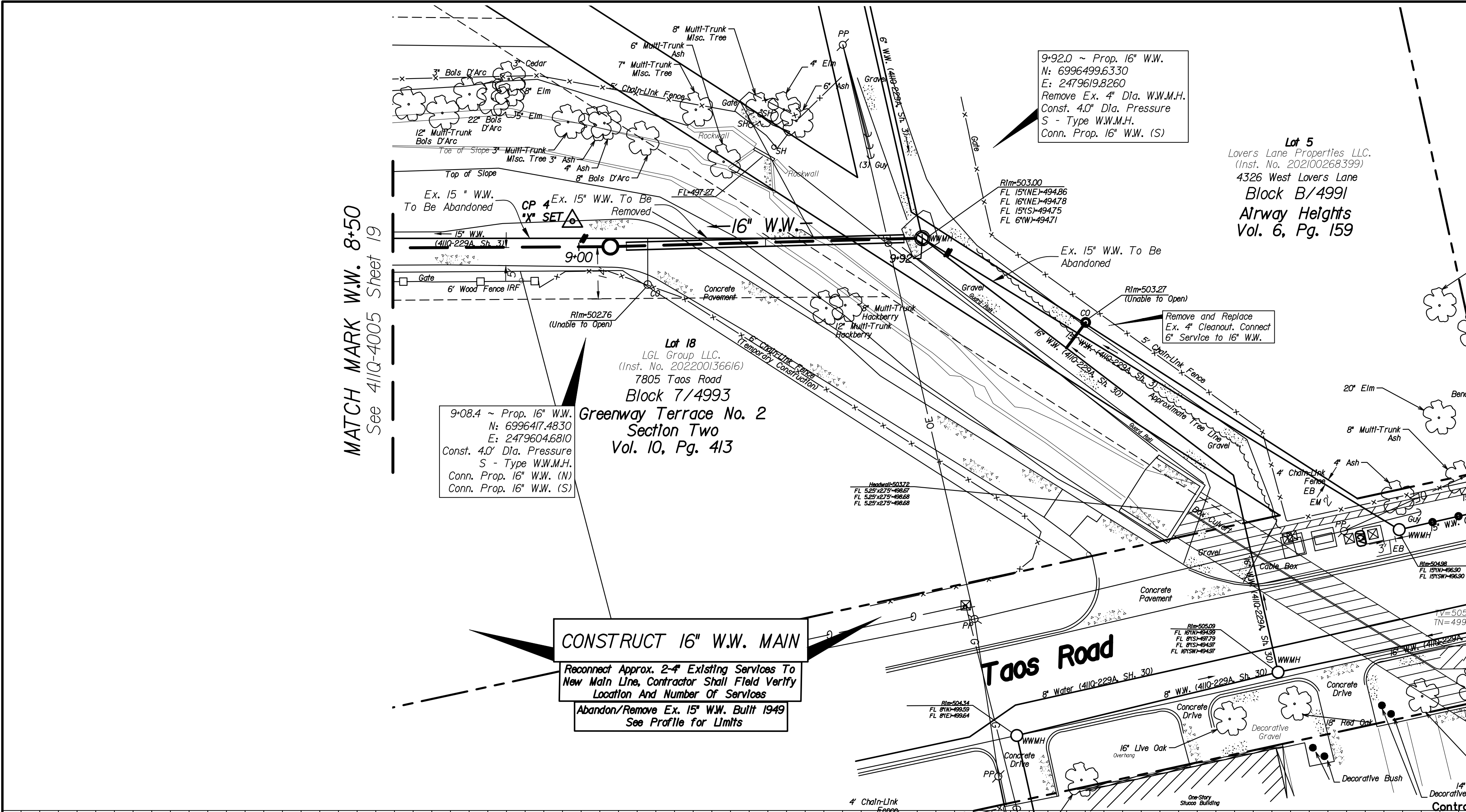
Underground Gas Main In Area
Contact Atmos Energy Corp. Two Working Days Prior To Construction.
Tele: 811

CAUTION Advanced Metering Infrastructure (AMI) Meters In Area

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(MRO) 5 working days in advance.
Tele: 214-670-5537
Email: DWMRO@dallascityhall.com



	REVISIONS					
	REV. NO.	DATE	DESCRIPTION	BY		
515	⚠					
	⚠					
	BENCHMARKS & CONTROL POINTS					
510	BENCHMARK 34-B-4 A square is cut on top of concrete curb to a 2.5'x6' Storm Sewer Drop Inlet on the West Curb of Lemmon Avenue and 240' South of Cresthaven Drive. N = 6997.149649; E = 2477.086468; ELEV = 502.07'					
505	BENCHMARK 33-C-2 A City of Dallas Bench Mark is set at the Southeast corner of a 3'x3' Wye Inlet 40' North of Stanford Avenue and 15' West of Travilda Street. N = 6996.376473; E = 2470.631647; ELEV = 526.36'					
500	Point	Northing	Easting	Elev. Description		
	CP #5	6996.11600	2479.53801	499.91' 'X' cut on conc. pmt.		
495						
490	Horizontal Scale: 1" = 20'		 <i>Bridget M. Shealy</i> 07/31/2026			
						
	Vertical Scale: 1" = 6'					
						
485	REFERENCES					
	WATER					
	-					
480	WASTEWATER					
	25-2/S & 26-2/S					
			 Gresham Smith 500 N. Akard Street Suite 3210 Dallas, TX 75201 214.550.1500 www.greshamsmith.com REG. NO. 118020			
475	CONTRACT NO. 26-165/166				PID: 6432	
	16" W.W.					
470	ALLEY WEST OF TAOS ROAD FROM					
	200' SOUTH OF LOVERS LANE SOUTH					
465	DALLAS WATER UTILITIES					
	CITY OF DALLAS, TEXAS					
	DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
460	BS	ASR	JUL 2026	411Q	4005	19



MAPSCO, 34B & 34F

Notes:

- 1) See General Notes.
- 2) The Ground Survey was performed by Probeco Koch dated 10/18/2022.
- 3) The design relies on assumptions provided by the survey.

UNDERGROUND UTILITIES

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CAUTION ~ FIBER OPTIC !

Underground Fiber Optic Cables In Area
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Tele: 811

CAUTION ~ POWER !

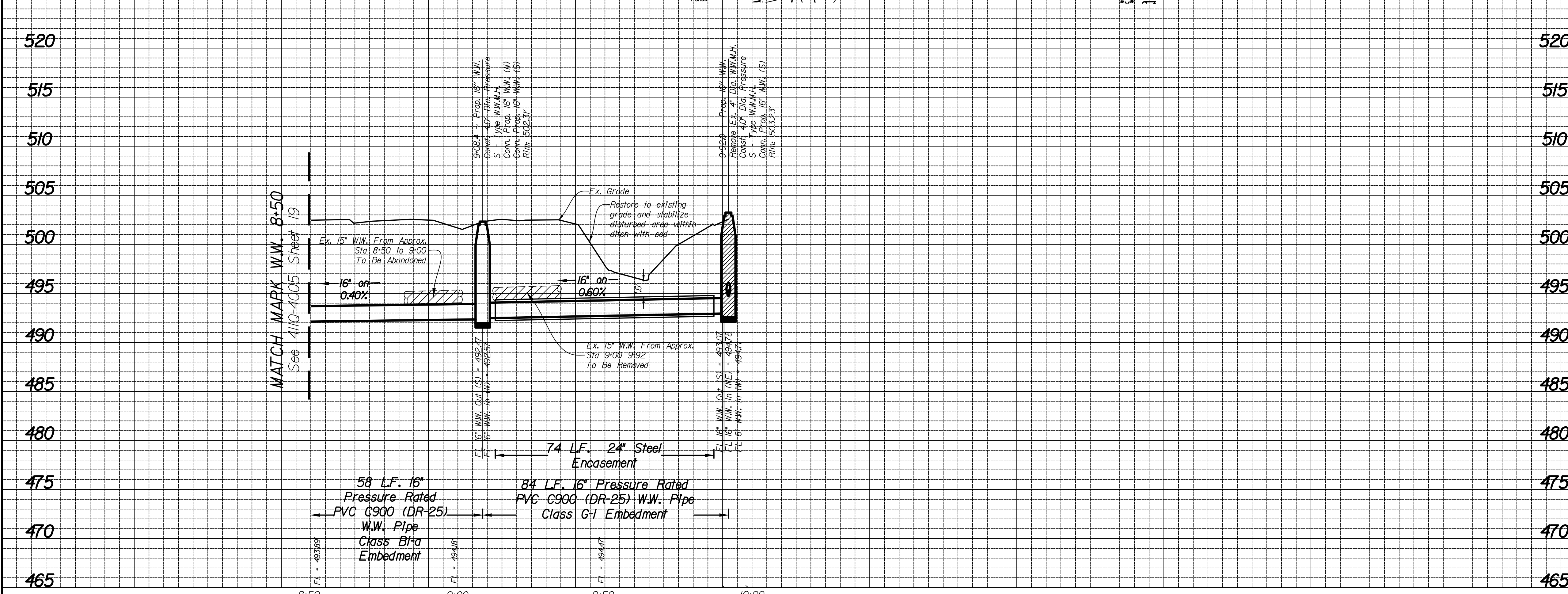
Underground Electrical Cables In Area
Contact ONCOR Two Working Days Prior To Construction.
Tele: 811

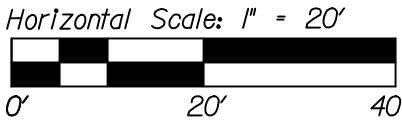
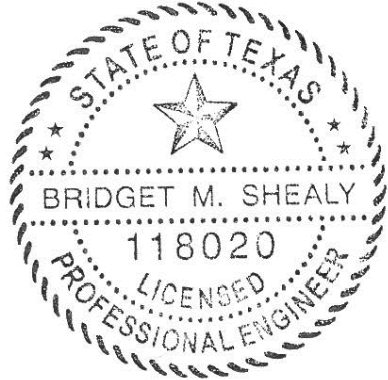
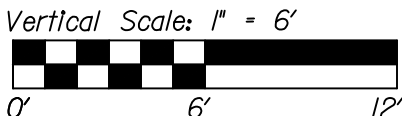
CAUTION ~ GAS !

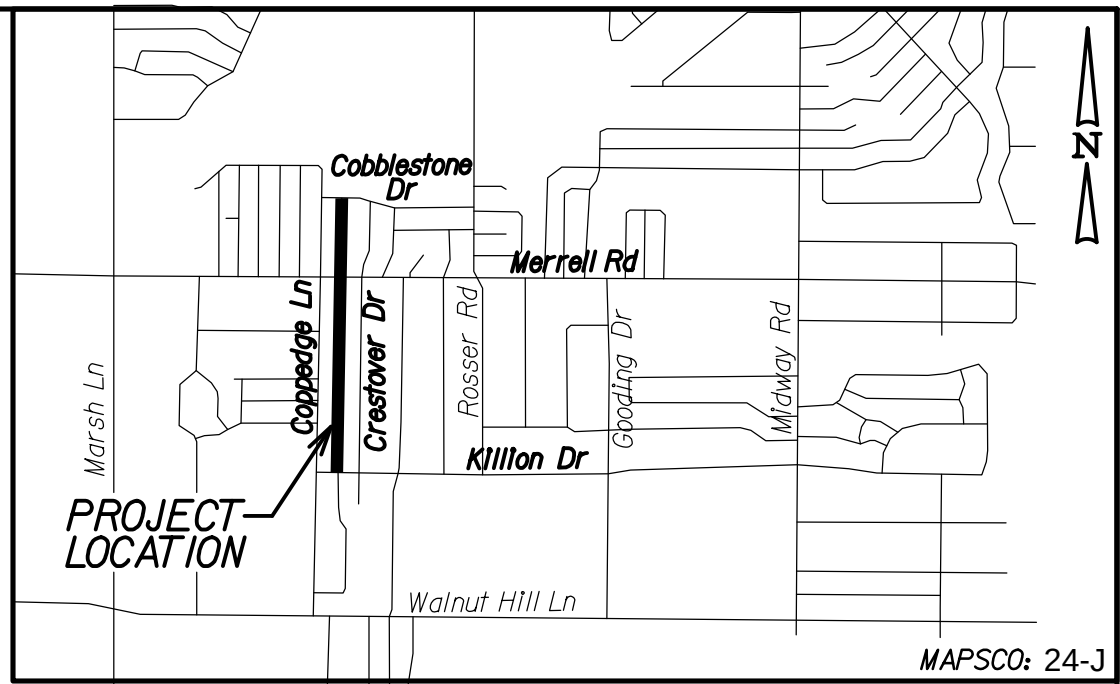
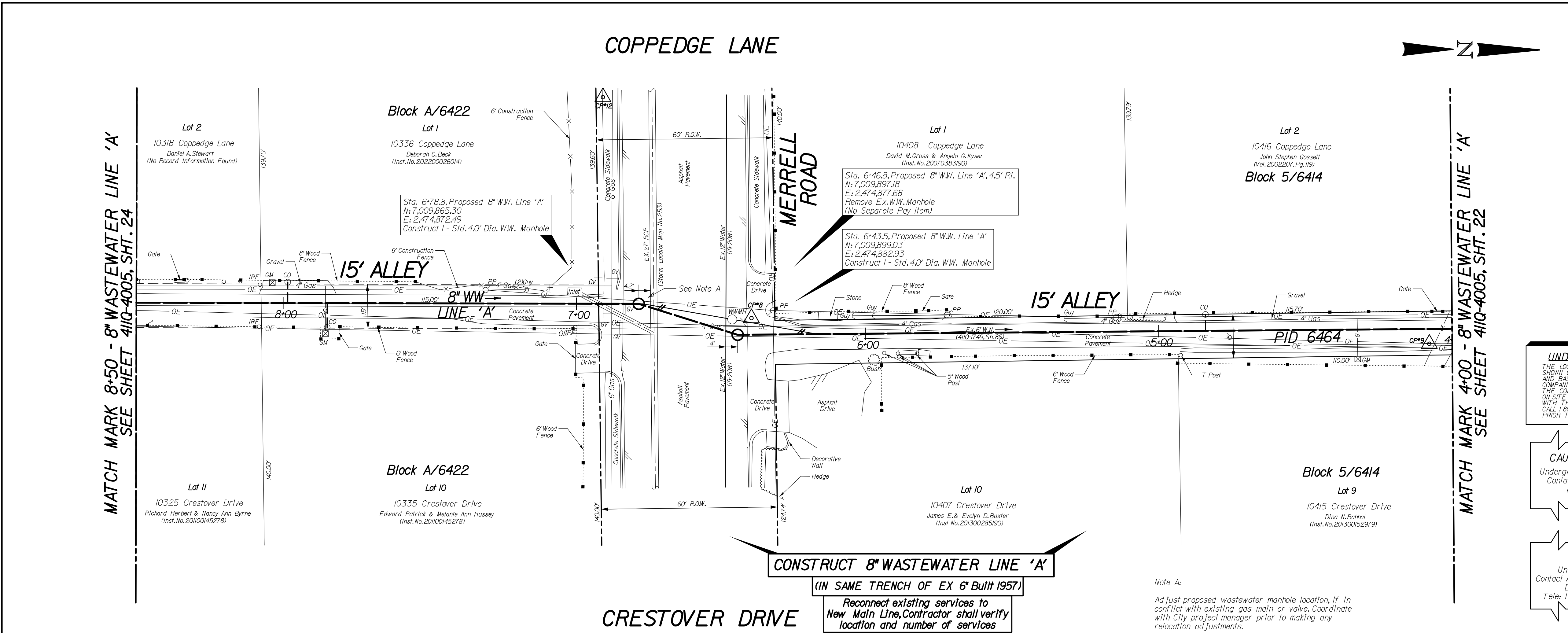
Underground Gas Main In Area
Contact ATMOS Energy Corp. Two Working Days Prior To Construction.
Tele: 811

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Email: DWUMRO@dallascityhall.com



REVISIONS				
REV. NO.	DATE	DESCRIPTION		BY
520				
				
BENCHMARKS & CONTROL POINTS				
515	BENCHMARK 34-B-4 A square is cut on top of concrete curb to a 2.5'x6' Storm Sewer Drop Inlet on the West Curb of Lemmon Avenue and 240' South of Cresthaven Drive. N = 6,997,149.649; E = 2,477,086.468; ELEV = 502.07'			
510	BENCHMARK 33-C-2 A City of Dallas Bench Mark is set at the Southeast corner of a 3'x3' Wye Inlet 40' North of Stanford Avenue and 15' West of Travida Street. N = 6,996,376.473; E = 2,470,631.647; ELEV = 526.36'			
505	Point	Northing	Eastng	Elev. Description
	CP *3	6,996,643.76	2,479,770.28	505.55' 'X' cut on conc. pmt.
	CP *4	6,996,408.95	2,479,595.90	502.45' 'X' cut on conc. pmt.
500				
495				
490				
485	REFERENCES			
	WATER		 Gresham Smith	
	-			
485	WASTEWATER		07/31/2026	
	25-2/S & 26-2/S			
480			 Gresham Smith 500 N. Akard Street Suite 3210 Dallas, TX 75201 214.350.1500 www.greshamsmith.com 100126200-07-1620	
	urban engineers group			
	CONTRACT NO. 26-165/166			
			PID: 6432	
475	16" W.W.			
470	ALLEY WEST OF TAOS ROAD FROM 200' SOUTH OF LOVERS LANE SOUTH DALLAS WATER UTILITIES CITY OF DALLAS, TEXAS			
	DESIGN	DRAWN	DATE	FILE
	BS	ASR	AUG 2026	411Q
465				NUMBER
				4005
				SHEET
				20



- NOTES:
- SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 - THE GROUND SURVEY WAS PERFORMED BY PACHECO KOCH IN AUGUST 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 - CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DNU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
 - ALL EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO ANY WORK BEGINNING AND CONTACT THE ENGINEER IF ANY UTILITY CONFLICTS ARISE.

UNDERGROUND UTILITIES

THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND BASED ON DATA FURNISHED BY UTILITY COMPANIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ON-SITE THE UTILITIES THAT MAY CONFLICT WITH THE CONSTRUCTION. CALL 1-800-344-8377 TWO WORKING DAYS PRIOR TO CONSTRUCTION FOR ON-SITE LOCATION

CAUTION ~ TELEPHONE !

Underground Telephone Cables In Area
Contact S.B.C. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ FIBER OPTIC !

Underground Fiber Optic Cables In Area
Contact Fiber Optic Co. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ POWER !

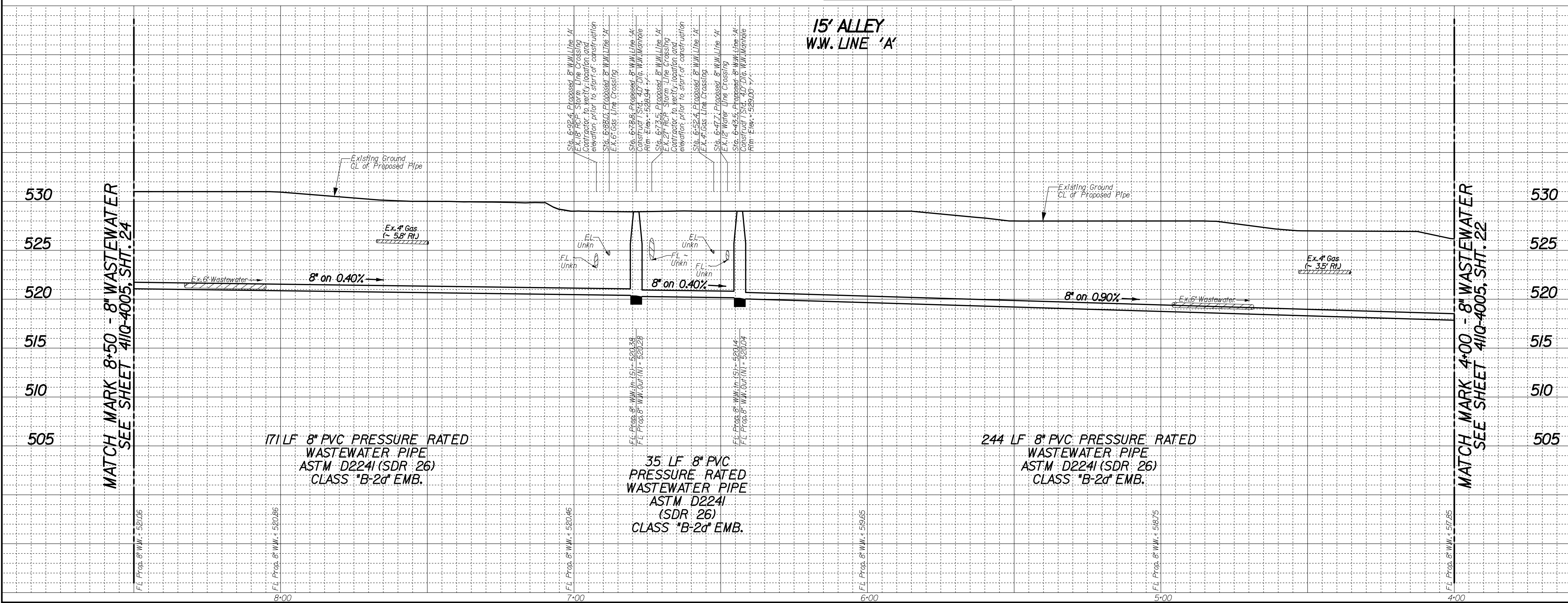
Underground Electrical Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ GAS !

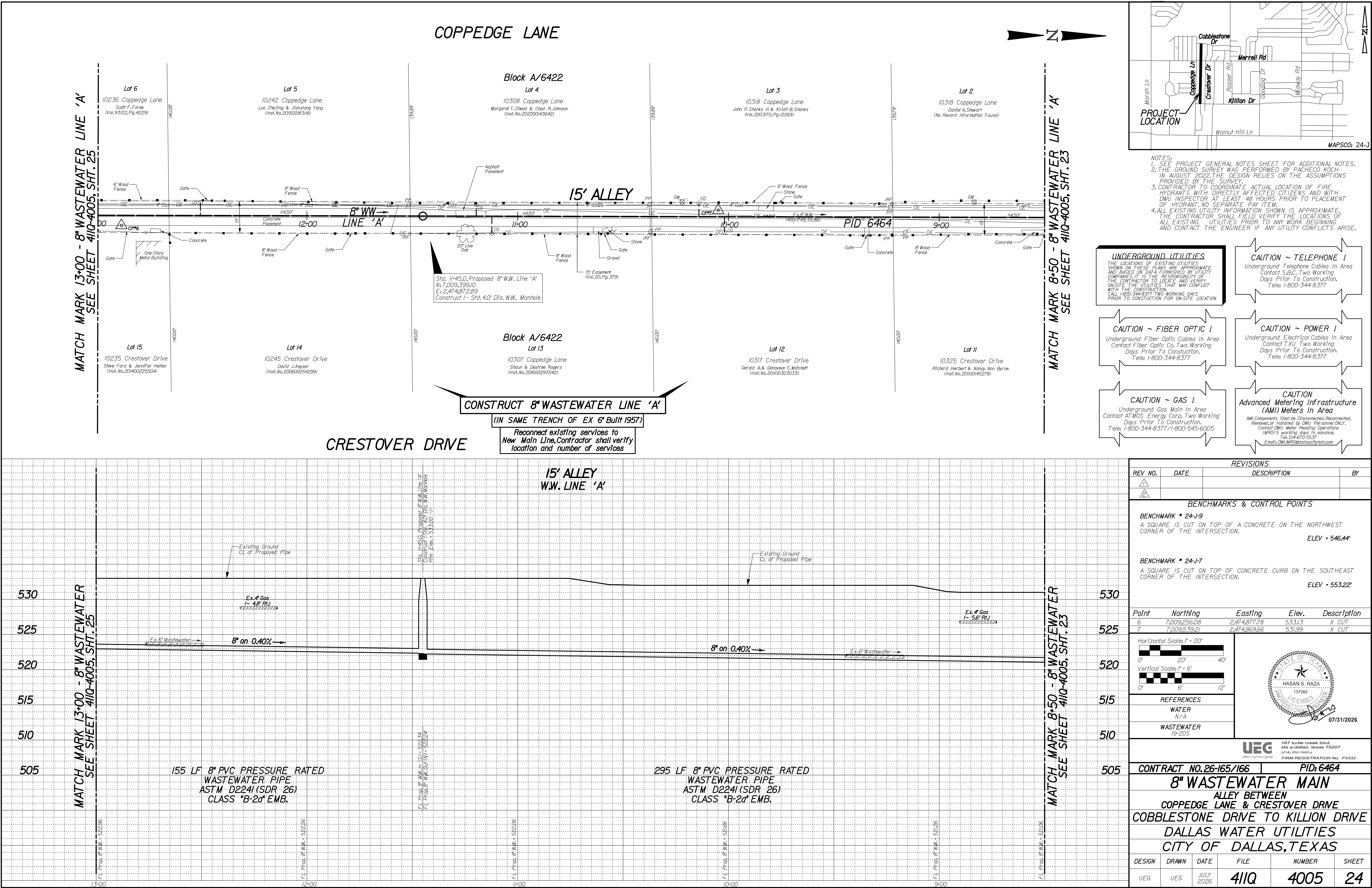
Underground Gas Main In Area
Contact AT MOS Energy Corp. Two Working Days Prior To Construction.
Tele: 1-800-344-8377 / 1-800-545-6005

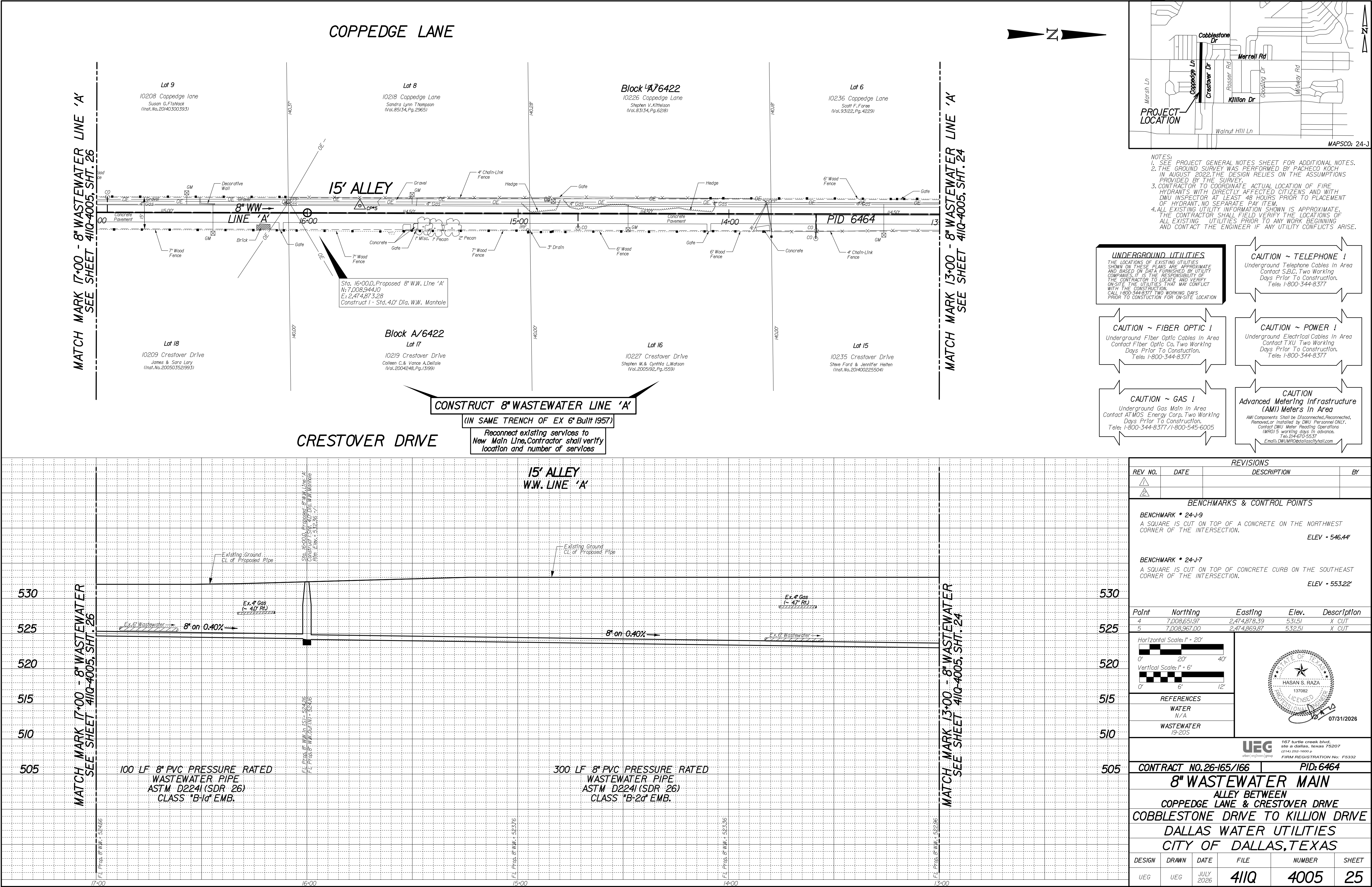
CAUTION

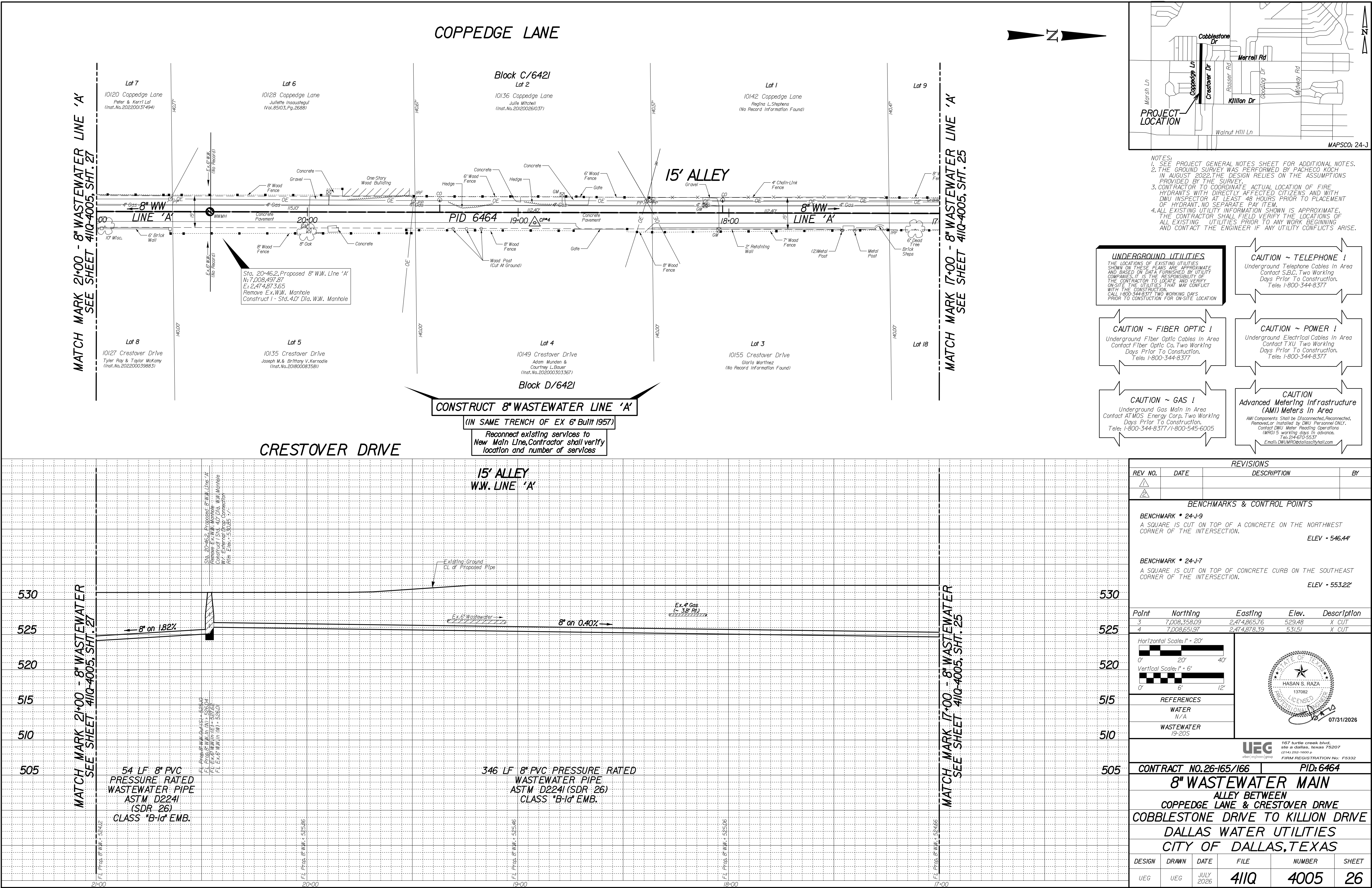
Advanced Metering Infrastructure (AMI) Meters In Area
AMI Components Shall be Disconnected, Reconnected, Removed, or Installed by DNU Personnel ONLY.
Contact DNU Meter Reading Operations (MRO) 5 working days in advance.
Tel: 947-670-5537
Email: DNU.MRO@dallaswater.com



REVISIONS					
REV. NO.	DATE	DESCRIPTION	BY		
△					
△					
BENCHMARKS & CONTROL POINTS					
BENCHMARK * 24-J-9 A SQUARE IS CUT ON TOP OF A CONCRETE ON THE NORTHWEST CORNER OF THE INTERSECTION. ELEV = 546.44'					
BENCHMARK * 24-J-7 A SQUARE IS CUT ON TOP OF CONCRETE CURB ON THE SOUTHEAST CORNER OF THE INTERSECTION. ELEV = 553.22'					
Point	Northing	Eastng	Elev.	Description	
8	7,009,903.71	2,474,877.22	528.39	X CUT	
12	7,009,852.86	2,474,802.07	528.03	X CUT	
Horizontal Scale: 1" = 20' Vertical Scale: 1" = 6' 					
REFERENCES					
WATER N/A					
WASTEWATER 19-205					
 167 turtle creek blvd. ste a dallas, texas 75207 (214) 252-1600 FIRM REGISTRATION NO: F5332					
CONTRACT NO. 26-165/166			PID: 6464		
8" WASTEWATER MAIN					
ALLEY BETWEEN COPPEDGE LANE & CRESTOVER DRIVE COBBLESTONE DRIVE TO KILLION DRIVE DALLAS WATER UTILITIES CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	4005	23

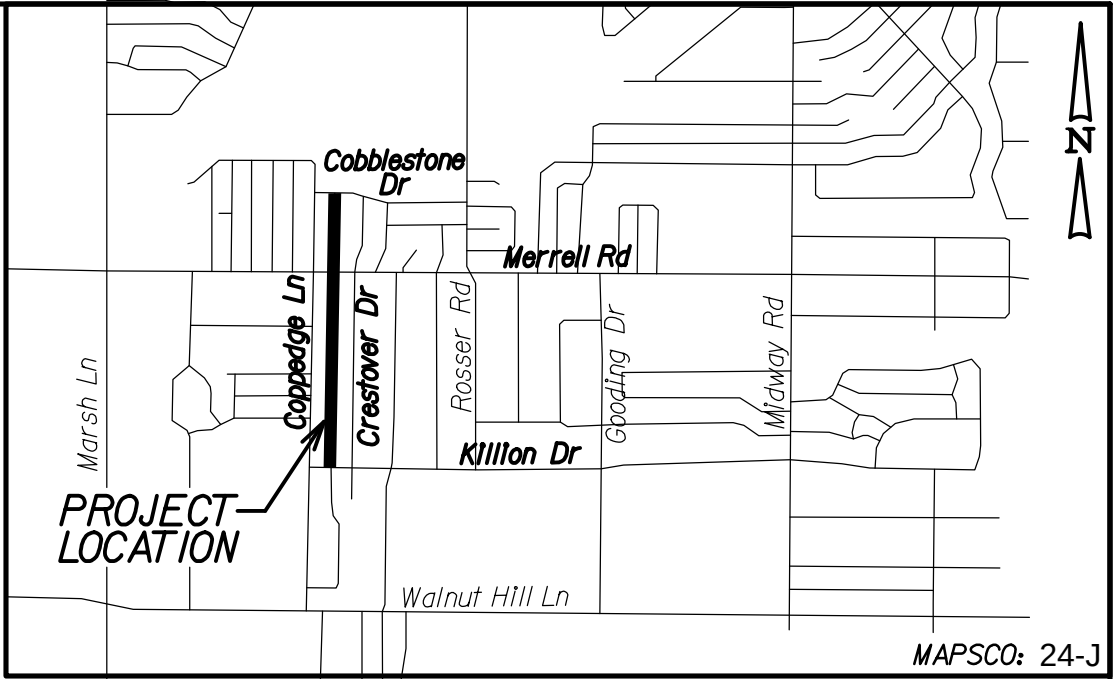






CONSTRUCT 8" WASTEWATER LINE 'A'
(IN SAME TRENCH OF EX 6" BUILT 1957)
Reconnect existing services to
New Main Line. Contractor shall verify
location and number of services

COPPEDGE LANE



- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY PACHECO KOCH IN AUGUST 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 3. CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DNU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
 4. ALL EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO ANY WORK BEGINNING AND CONTACT THE ENGINEER IF ANY UTILITY CONFLICTS ARISE.

UNDERGROUND UTILITIES
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CAUTION ~ TELEPHONE !
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CAUTION ~ FIBER OPTIC !
Underground Fiber Optic Cables In Area
Contact Fiber Optic Co. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ POWER !
Underground Electrical Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ GAS !
Underground Gas Main In Area
Contact AT&MOS Energy Corp. Two Working Days Prior To Construction.
Tele: 1-800-344-8377 / 1-800-545-6005

CAUTION
Advanced Metering Infrastructure (AMI) Meters In Area
AMI Components Shall be Disconnected, Reconnected, Removed, or Installed by DNU Personnel ONLY.
Contact DNU Meter Reading Operations
(MRO) 5 working days in advance.
Tel: 94-670-5537
E-mail: DNU.MRO@dallasgashydrant.com

Lot 3
10112 Coppedge Lane
Penny B. Weaver, Sanchez &
Raymond C. Sanchez
(Vol. 94443, Pg. 106)
Sta. 22+21.8, Proposed 8" W.W. Line 'A'
N: 7,008,322.28
E: 2,474,673.60
Remove Ex. W.W. Manhole
Construct 1 - Std. 40" Dia. W.W. Manhole
Connect Prop. 8" W.W. In (N)
Connect Ex. 10" W.W. Out (W)
Connect Ex. 10" W.W. In (E)

Lot 4
10119 Crestover Drive
Julia Lyn Steele & Thomas Taylor
(Inst. No. 202200315512)
Block A/6223

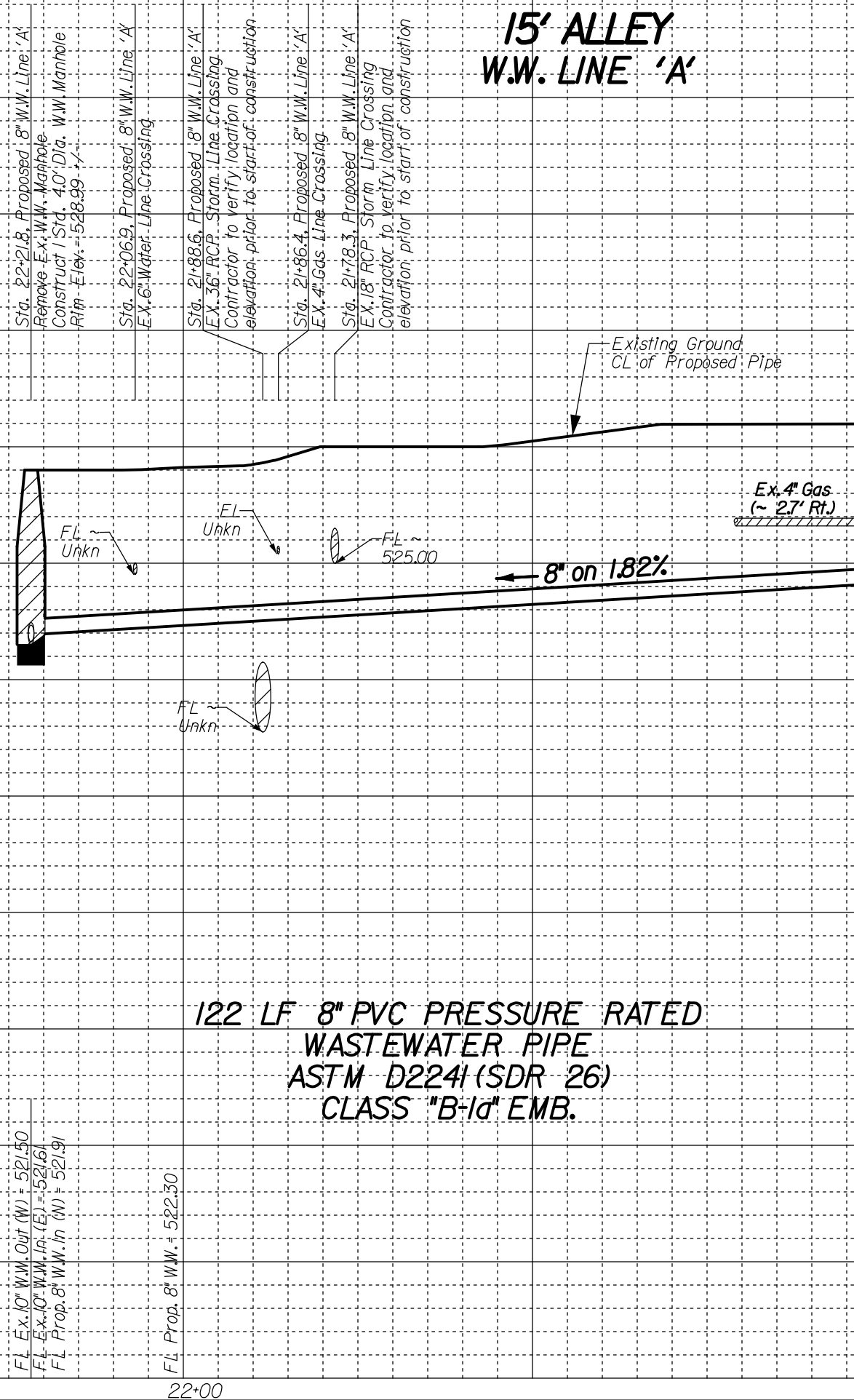
Block C/6421
Lot 7
10120 Coppedge Lane
Peter & Kerri Lal
(Inst. No. 202200137494)

Lot 8
10127 Crestover Drive
Tyler Ray & Taylor McKamy
(Inst. No. 202200339883)
Block D/6421

MATCH MARK 21+00 - 8" WASTEWATER LINE 'A'
SEE SHEET 411Q-4005, SHT. 26

CRESTOVER DRIVE

15' ALLEY
W.W. LINE 'A'



MATCH MARK 21+00 - 8" WASTEWATER
SEE SHEET 411Q-4005, SHT. 26

REVISIONS

REV. NO.	DATE	DESCRIPTION	BY
1			
2			

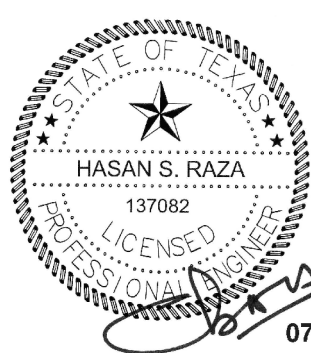
BENCHMARKS & CONTROL POINTS

- BENCHMARK * 24-I-9**
A SQUARE IS CUT ON TOP OF A CONCRETE ON THE NORTHWEST CORNER OF THE INTERSECTION.
ELEV = 546.44'
- BENCHMARK * 24-I-7**
A SQUARE IS CUT ON TOP OF CONCRETE CURB ON THE SOUTHEAST CORNER OF THE INTERSECTION.
ELEV = 553.22'

Point	Northing	Eastng	Elev.	Description
3	7,008,358.09	2,474,865.76	529.48	X CUT
4	7,008,651.97	2,474,878.39	531.51	X CUT

Horizontal Scale: 1" = 20'
Vertical Scale: 1" = 6'

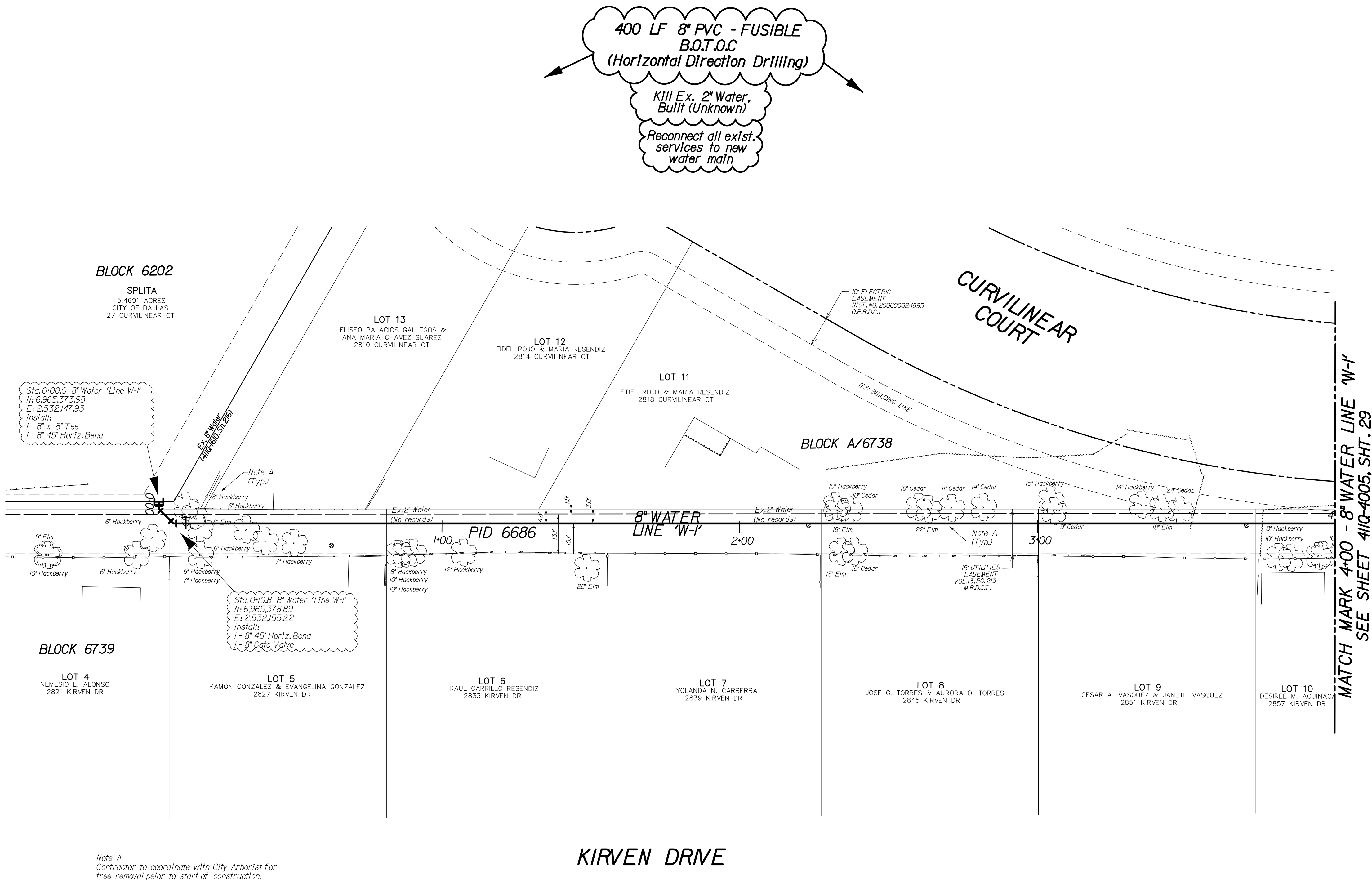
REFERENCES
WATER
N/A
WASTEWATER
19-205



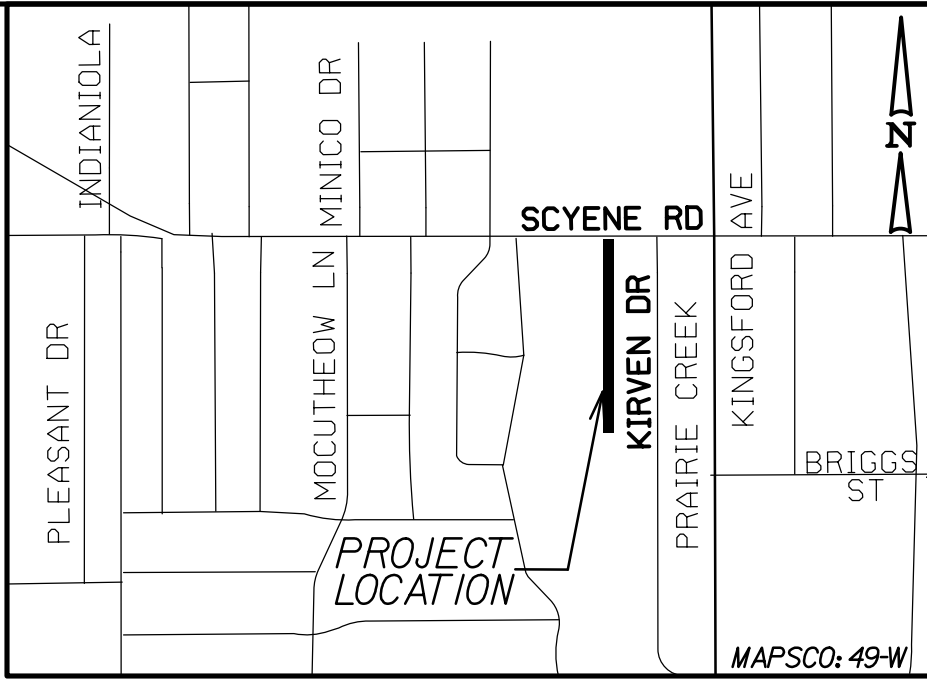
UEG
167 turtle creek blvd,
ste a dallas, texas 75207
(214) 225-1600
FIRM REGISTRATION No: F5332

CONTRACT NO. 26-165/166
PID: 6464
8" WASTEWATER MAIN
ALLEY BETWEEN
COPPEDGE LANE & CRESTOVER DRIVE
COBBLESTONE DRIVE TO KILLION DRIVE
DALLAS WATER UTILITIES
CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	4005	27

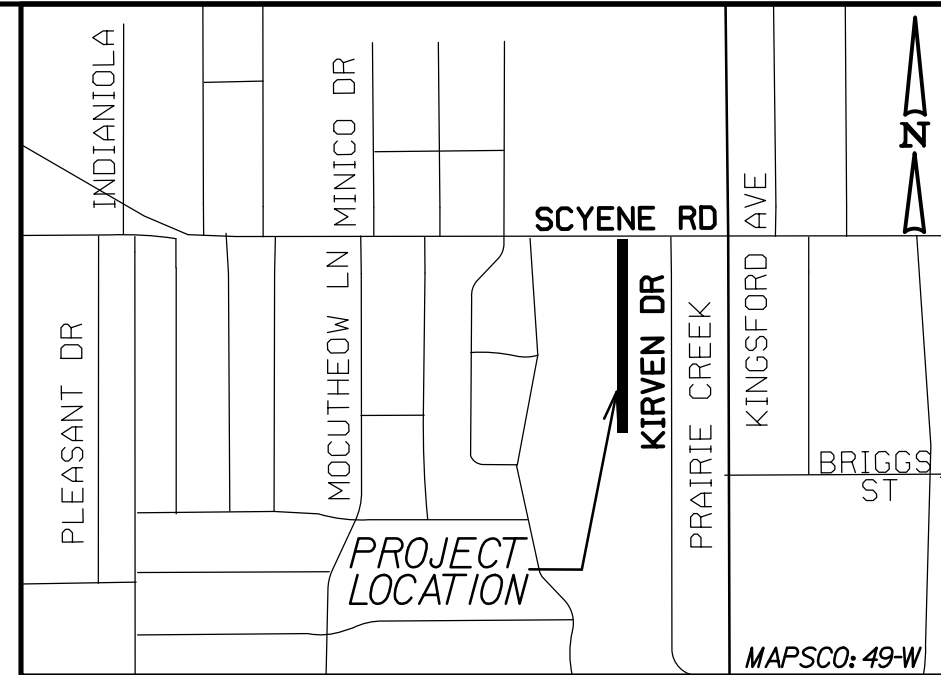
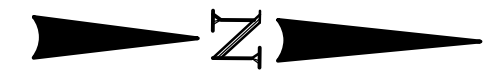


Note A
Contractor to coordinate with City Arborist for
tree removal prior to start of construction.



- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY ARREDONDO ZEPEDA & BRUNZ, INC. IN DEC 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 3. CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DWU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
 4. ALL EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO ANY WORK BEGINNING AND CONTACT THE ENGINEER IF ANY UTILITY CONFLICTS ARISE.
 5. CONTRACTOR TO TRANSFER ALL SERVICES TO PROPOSED 8" WATER MAIN. CONTRACTOR TO ALSO TRANSFER SERVICES OF LOT 1, 2, 3 & 4 (NOT SHOWN ON THIS SHEET) TO EXIST. 8" WATER MAIN IF NOT YET TRANSFERRED.
 6. CONTRACTOR TO COORDINATE WITH DWU STAFF TO AVOID BACKTAP CONNECTION AT ANY SERVICE LATERAL METER.

REVISIONS				
REV. NO.	DATE	DESCRIPTION		BY
△				
△				
BENCHMARKS & CONTROL POINTS				
BENCHMARK • 58-D-4S				
STANDARD WATER DEPARTMENT BENCHMARK ON THE CENTER OF A CURB INLET ON THE EAST SIDE OF PLEASANT DRIVE,650' SOUTH OF THE CENTERLINE OF JENNIE LEE LANE.				ELEV = 508.74'
BENCHMARK • 58-D-1S				
STANDARD WATER DEPARTMENT BENCHMARK ON THE CENTER OF A CURB INLET ON THE EAST SIDE OF PLEASANT DRIVE,60' NORTH OF THE CENTERLINE OF JENNIE LEE LANE.				ELEV = 513.96'
Point	Northing	Eastings	Elev.	Description
1000	6,965,038.99	2,532,325.00	497.40	X CUT
1002	6,966,581.46	2,532,106.86	503.12	X CUT
Horizontal Scale: 1" = 20'				
Vertical Scale: 1" = 6'				
REFERENCES				
WATER 41-38W				
WASTEWATER				
167 turtle creek blvd, suite a dallas, texas 75207 ©141,225-1600 p FIRM REGISTRATION No. F5332 UEG urban engineers group				
CONTRACT NO.26-165/166			PID: 6686	
8" WATER MAIN				
KIRVEN DRIVE				
SCYENE RD TO BRIGGS ST				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	NUMBER
UEG	UEG	JULY 2026	411Q	4005
				SHEET 28

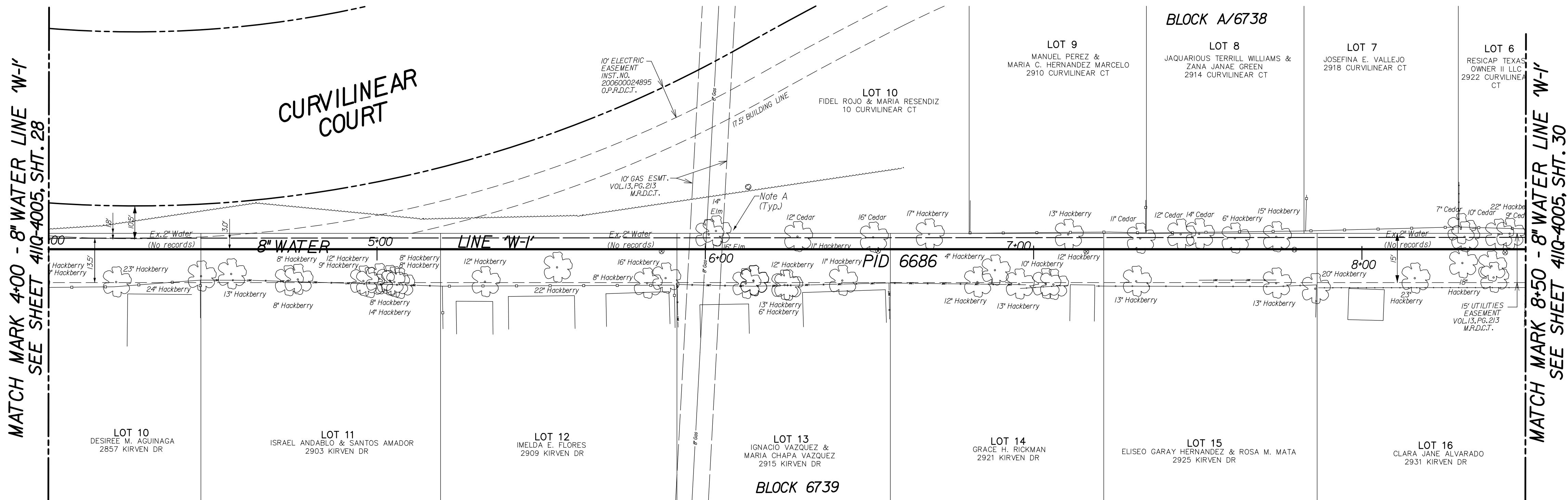


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450 LF 8" PVC - FUSIBLE
B.O.T.O.C
(Horizontal Direction Drilling)

Kill Ex. 2" Water,
Built (Unknown)

Reconnect all exist.
services to new
water main

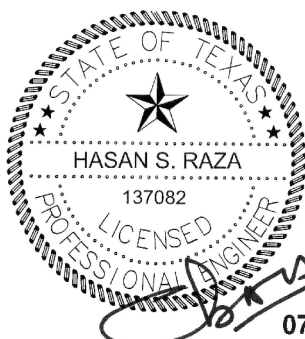


Note A
Contractor to coordinate with City Arborist for
tree removal prior to start of construction.

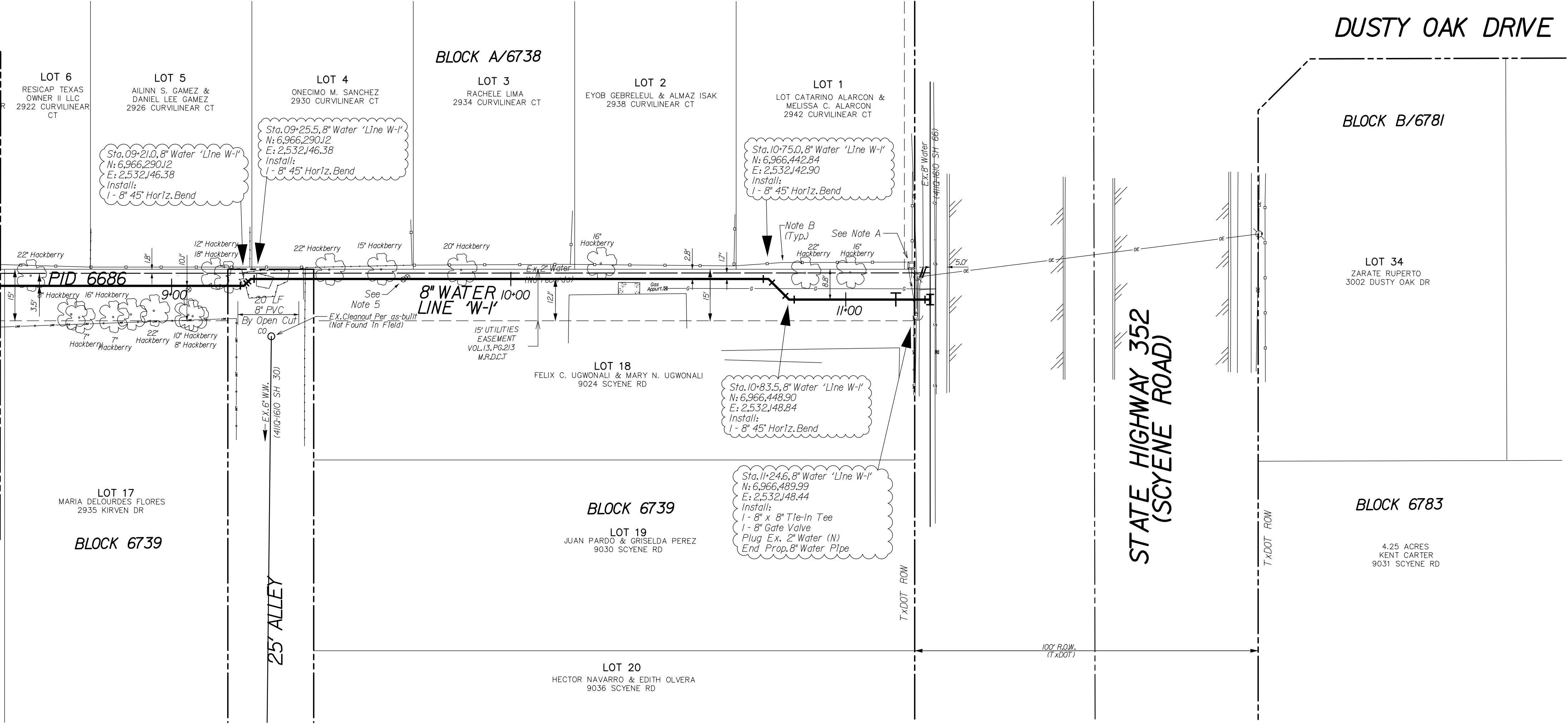
KIRVEN DRIVE

CAUTION ~ GAS !

Underground Gas Main In Area
Contact AT&MOS Energy Corp. Two Working
Days Prior To Construction.
Tele: 1-800-344-8377/1-800-545-6005

REVISIONS					
REV. NO.	DATE	DESCRIPTION		BY	
⚠					
⚠					
BENCHMARKS & CONTROL POINTS					
BENCHMARK * 58-D-4S					
STANDARD WATER DEPARTMENT BENCHMARK ON THE CENTER OF A CURB INLET ON THE EAST SIDE OF PLEASANT DRIVE, 650' SOUTH OF THE CENTERLINE OF JENNIE LEE LANE. ELEV = 508.747'					
BENCHMARK * 58-D-1S					
STANDARD WATER DEPARTMENT BENCHMARK ON THE CENTER OF A CURB INLET ON THE EAST SIDE OF PLEASANT DRIVE, 60' NORTH OF THE CENTERLINE OF JENNIE LEE LANE. ELEV = 513.966'					
Point	Northing	Eastings	Elev.	Description	
1000	6,965,038.99	2,532,325.00	497.40	X CUT	
1002	6,966,581.46	2,532,06.86	503.12	X CUT	
Horizontal Scale: 1" = 20' 0' 20' 40' Vertical Scale: 1" = 6' 0' 6' 12'  07/31/2026					
REFERENCES					
WATER 41-38W					
WASTEWATER					
UEG urban engineering group 167 turtle creek blvd, ste a dallas, texas 75207 (214) 252-1600 P FIRM REGISTRATION No: F5332					
CONTRACT NO. 26-165/166			PID: 6686		
8" WATER MAIN					
KIRVEN DRIVE					
SCYENE RD TO BRIGGS ST					
DALLAS WATER UTILITIES					
CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	4005	29

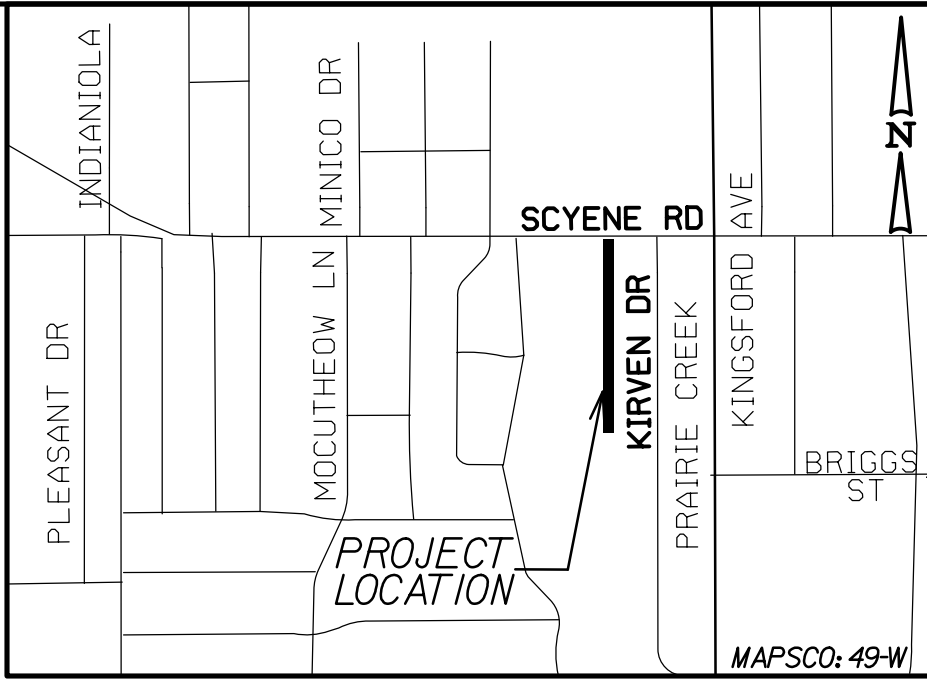
MATCH MARK 8+50 - 8" WATER LINE 'W-I'
SEE SHEET 41Q-4005, SHT. 29



275 LF 8" PVC - FUSIBLE
B.O.T.O.C
(Horizontal Direction Drilling)
Kill Ex. 2" Water,
Built (Unknown)
Reconnect all exlst
services to new
water main

Note A:
Contractor to coordinate with DWU operations
and Onco staff for water main installation.
Contractor to brace power pole as necessary.
No Separate Pay Item

Note B:
Contractor to coordinate with City Arborist for
tree removals prior to start of construction.



- NOTES:
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 - CONTRACTOR TO COORDINATE WITH DWU STAFF TO AVOID BACKTAP CONNECTION AT ANY SERVICE LATERAL METER.

CAUTION ~ POWER !
Underground Electrical Cables In Area
Contact TXU Two Working
Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ GAS !
Underground Gas Main In Area
Contact AMOS Energy Corp. Two Working
Days Prior To Construction.
Tele: 1-800-344-8377/1-800-545-6005

REVISIONS				
REV. NO.	DATE	DESCRIPTION	BY	
1				
2				

BENCHMARKS & CONTROL POINTS

BENCHMARK • 58-D-4S
STANDARD WATER DEPARTMENT BENCHMARK ON THE CENTER OF A CURB INLET ON THE EAST SIDE OF PLEASANT DRIVE, 650' SOUTH OF THE CENTERLINE OF JENNIE LEE LANE. **ELEV = 508.74'**

BENCHMARK • 58-D-1S
STANDARD WATER DEPARTMENT BENCHMARK ON THE CENTER OF A CURB INLET ON THE EAST SIDE OF PLEASANT DRIVE, 60' NORTH OF THE CENTERLINE OF JENNIE LEE LANE. **ELEV = 513.966'**

Point	Northing	Easting	Elev.	Description
1000	6,965,038.99	2,532,325.00	497.40	X CUT
1002	6,966,581.46	2,532,066.86	503.12	X CUT

Horizontal Scale: 1" = 20'

Vertical Scale: 1" = 6'

REFERENCES

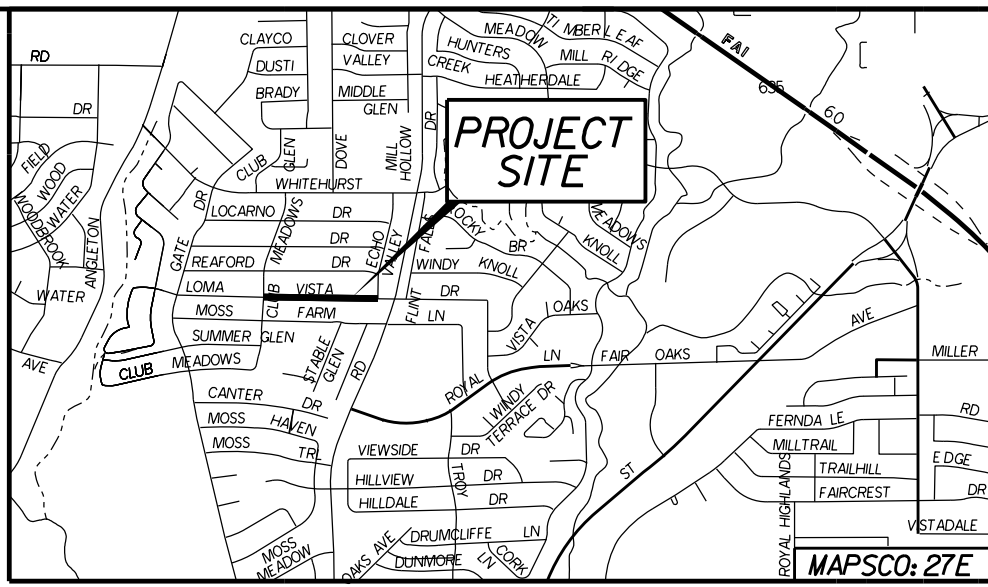
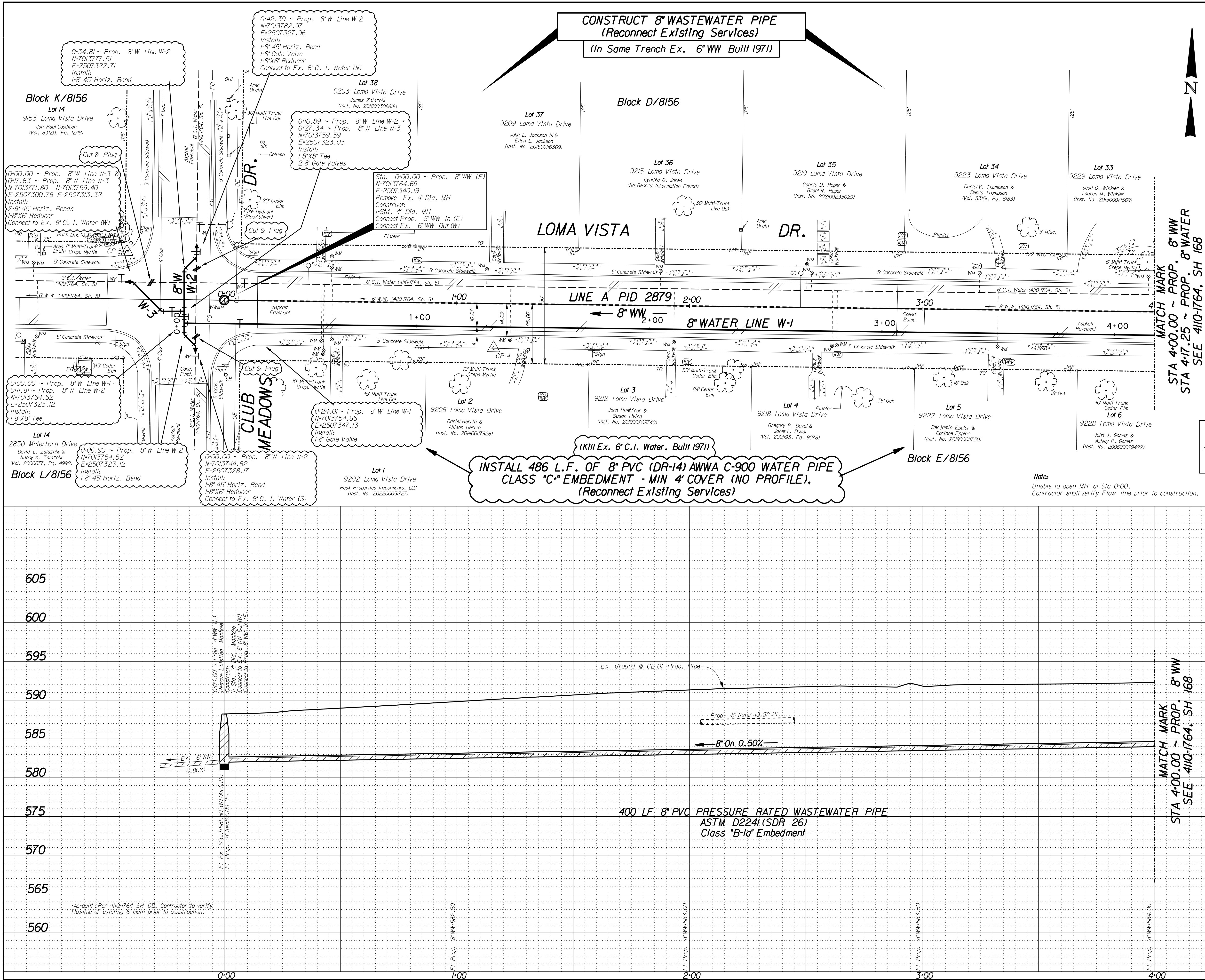
WATER
41-38W

WASTEWATER

UEG
167 turtle creek blvd,
ste a dallas, texas 75207
(214) 225-1000
FIRM REGISTRATION No. F5332

137882
HASAN S. RAZA
07/31/2026

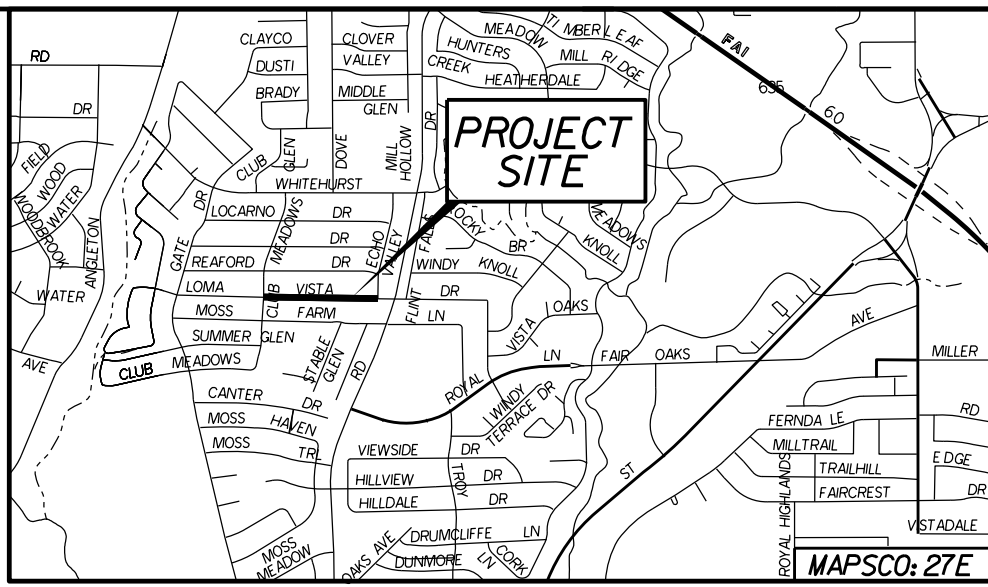
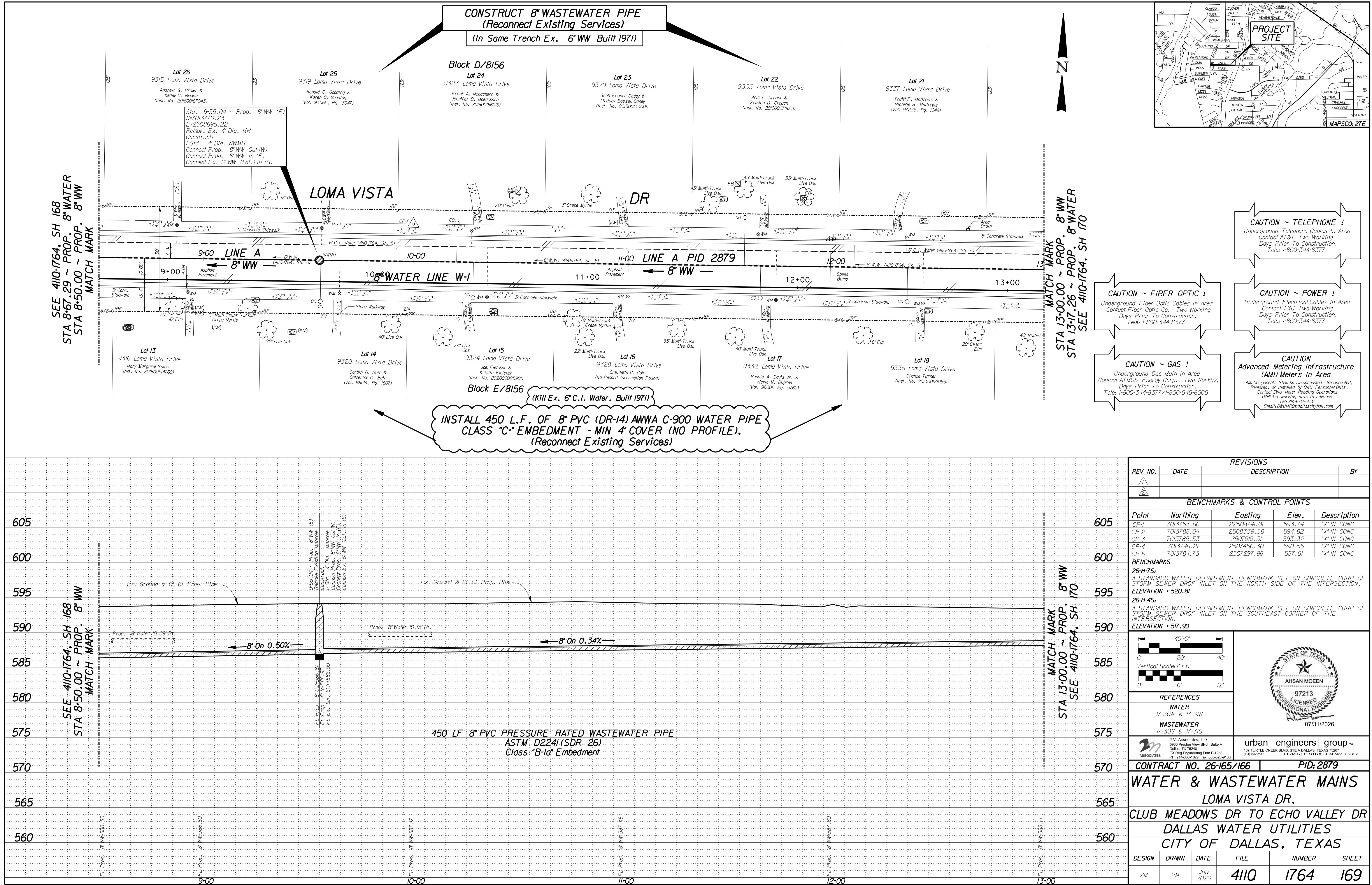
CONTRACT NO. 26-165/166		PID: 6686			
8" WATER MAIN					
KIRVEN DRIVE					
SCYENE RD TO BRIGGS ST					
DALLAS WATER UTILITIES					
CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	41IQ	4005	30



STA 4+00.00 ~ PROP. 8" WW
STA 4+17.25 ~ PROP. 8" WATER
SEE 410-1764, SH 168

- CAUTION ~ FIBER OPTIC !**
Underground Fiber Optic Cables In Area
Contact Fiber Optic Co. Two Working
Days Prior To Construction.
Tele: 1-800-344-8377
- CAUTION ~ TELEPHONE !**
Underground Telephone Cables In Area
Contact AT&T Two Working
Days Prior To Construction.
Tele: 1-800-344-8377
- CAUTION ~ POWER !**
Underground Electrical Cables In Area
Contact TXU Two Working
Days Prior To Construction.
Tele: 1-800-344-8377
- CAUTION ~ GAS !**
Underground Gas Main In Area
Contact ATMOS Energy Corp. Two Working
Days Prior To Construction.
Tele: 1-800-344-8377/1-800-545-6005
- CAUTION**
Advanced Metering Infrastructure
(AMI) Meters In Area
AMI Components Shall be Disconnected, Reconnected,
Removed, or Installed by DMU Personnel ONLY.
Contact DMU Meter Reading Operations
(MRO) 5 working days in advance.
Tel: 214-242-5537
Email: DMUMRO@dallasgishall.com

REVISIONS				
REV. NO.	DATE	DESCRIPTION		BY
△				
△				
BENCHMARKS & CONTROL POINTS				
Point	Northing	Easting	Elev.	Description
CP-1	7013753.66	22508741.01	593.74	"X" IN CONC
CP-2	7013788.04	2508339.56	594.62	"X" IN CONC
CP-3	7013785.53	2507919.31	593.32	"X" IN CONC
CP-4	7013746.21	2507456.30	590.55	"X" IN CONC
CP-5	7013784.73	2507297.96	587.51	"X" IN CONC
BENCHMARKS				
26-H-75: A STANDARD WATER DEPARTMENT BENCHMARK SET ON CONCRETE CURB OF STORM SEWER DROP INLET ON THE NORTH SIDE OF THE INTERSECTION. ELEVATION = 520.81				
26-H-45: A STANDARD WATER DEPARTMENT BENCHMARK SET ON CONCRETE CURB OF STORM SEWER DROP INLET ON THE SOUTHEAST CORNER OF THE INTERSECTION. ELEVATION = 517.90				
REFERENCES				
WATER 17-30W & 17-31W				
WASTEWATER 17-30S & 17-31S				
 2M ASSOCIATES, LLC 5000 Preston View Blvd., Suite A Dallas, TX 75206 TX Reg Engineering Firm F-1258 Tel: 214-653-1177 Fax: 214-653-1100		urban engineers group inc. 101 TURTLE CREEK BLVD. STE A DALLAS, TEXAS 75201 (214) 255-1007 FIRM REGISTRATION NO.: F5332		
CONTRACT NO. 26-165/166			PID: 2879	
WATER & WASTEWATER MAINS				
LOMA VISTA DR.				
CLUB MEADOWS DR TO ECHO VALLEY DR				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	SHEET
2M	2M	July 2026	411Q	1764
				167



STA 13+00.00 ~ PROP. 8" WW
STA 13+00.00 ~ PROP. 8" WW
MATCH MARK

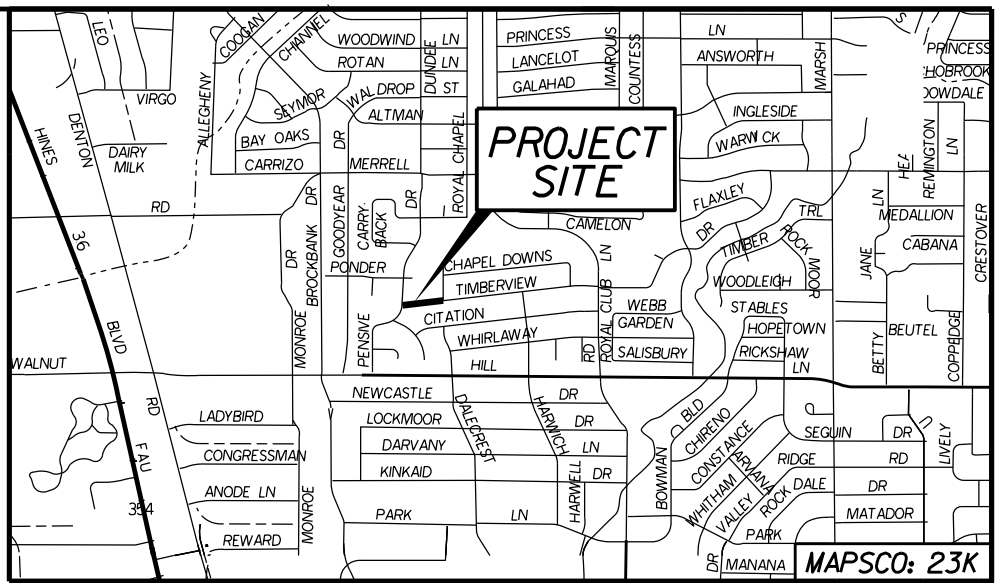
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Underground Telephone Cables In Area
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Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ FIBER OPTIC !
Underground Fiber Optic Cables In Area
Contact AT&T Two Working
Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ POWER !
Underground Electrical Cables In Area
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Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ GAS !
Underground Gas Main In Area
Contact ATMOS Energy Corp. Two Working
Days Prior To Construction.
Tele: 1-800-344-8377 / 1-800-545-6005

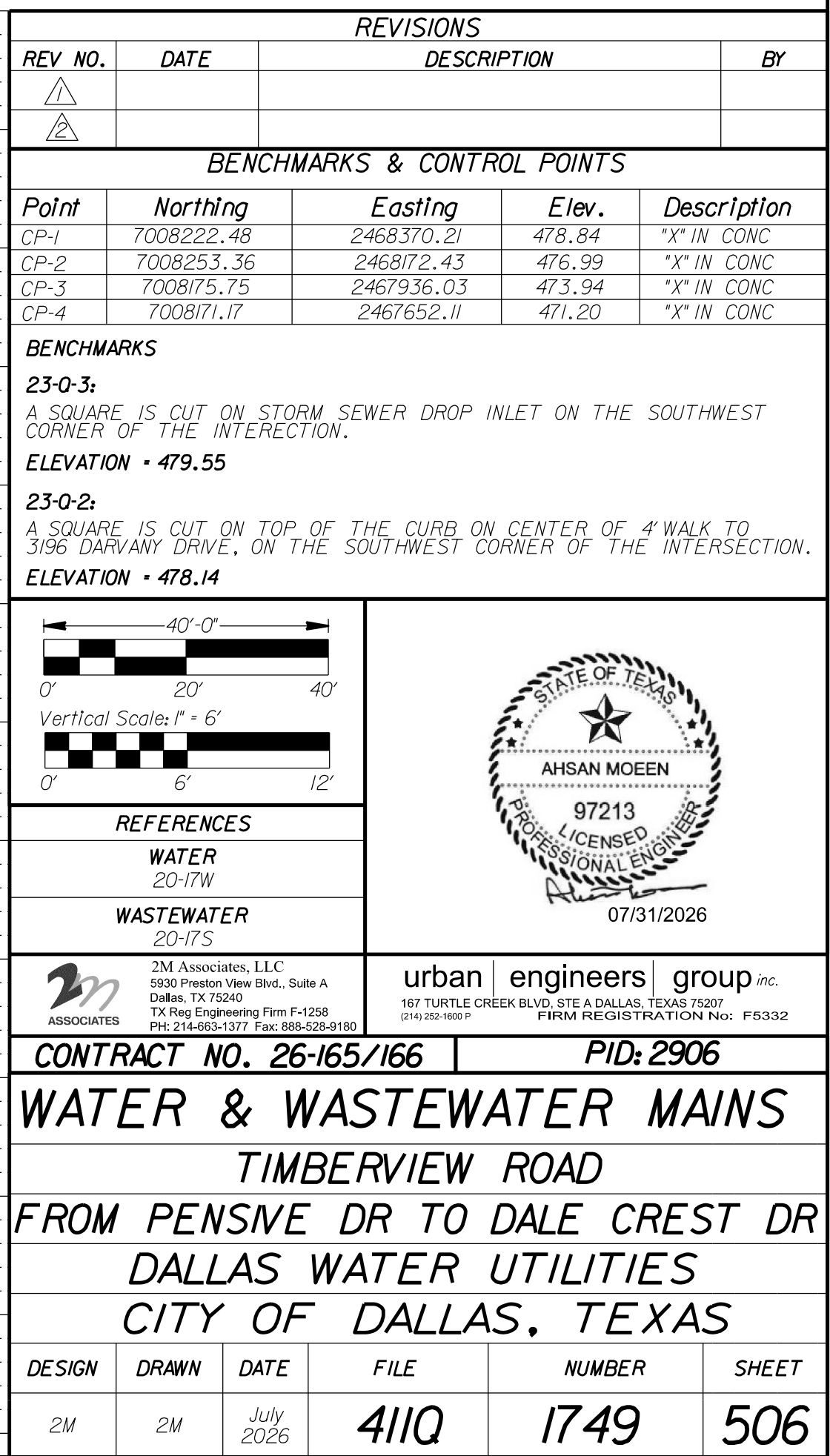
CAUTION
Advanced Metering Infrastructure
(AMI) Meters In Area
All Components Shall be Disconnected, Reconnected,
Removed, or Installed by DWU Personnel ONLY.
Contact DWU Meter Reading Operations
Tel: 214-670-2537
Email: DWUMRO@dallascityhall.com

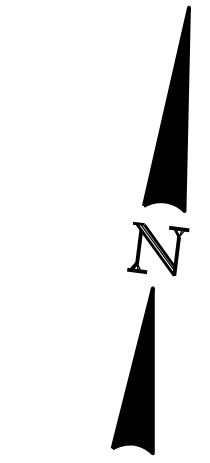
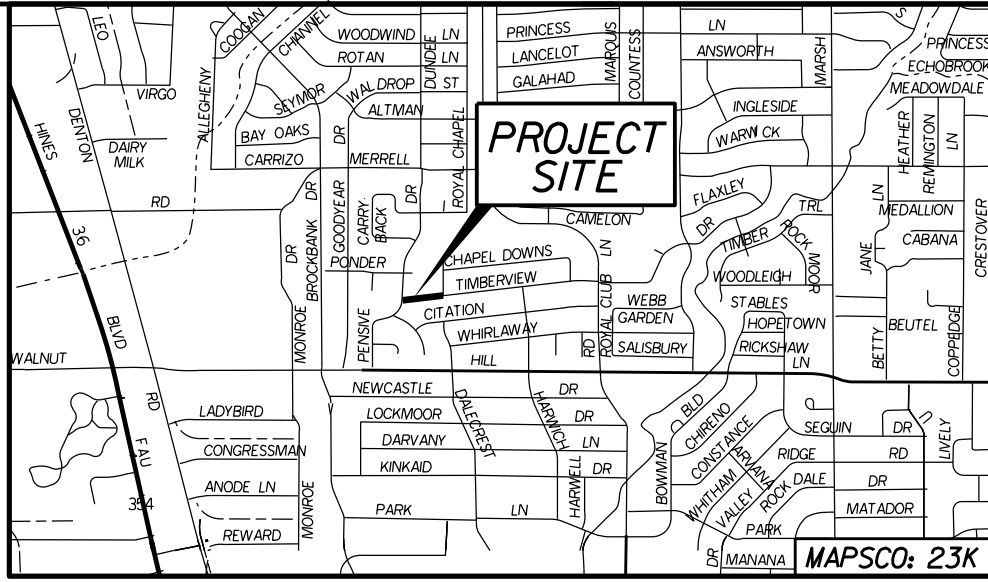
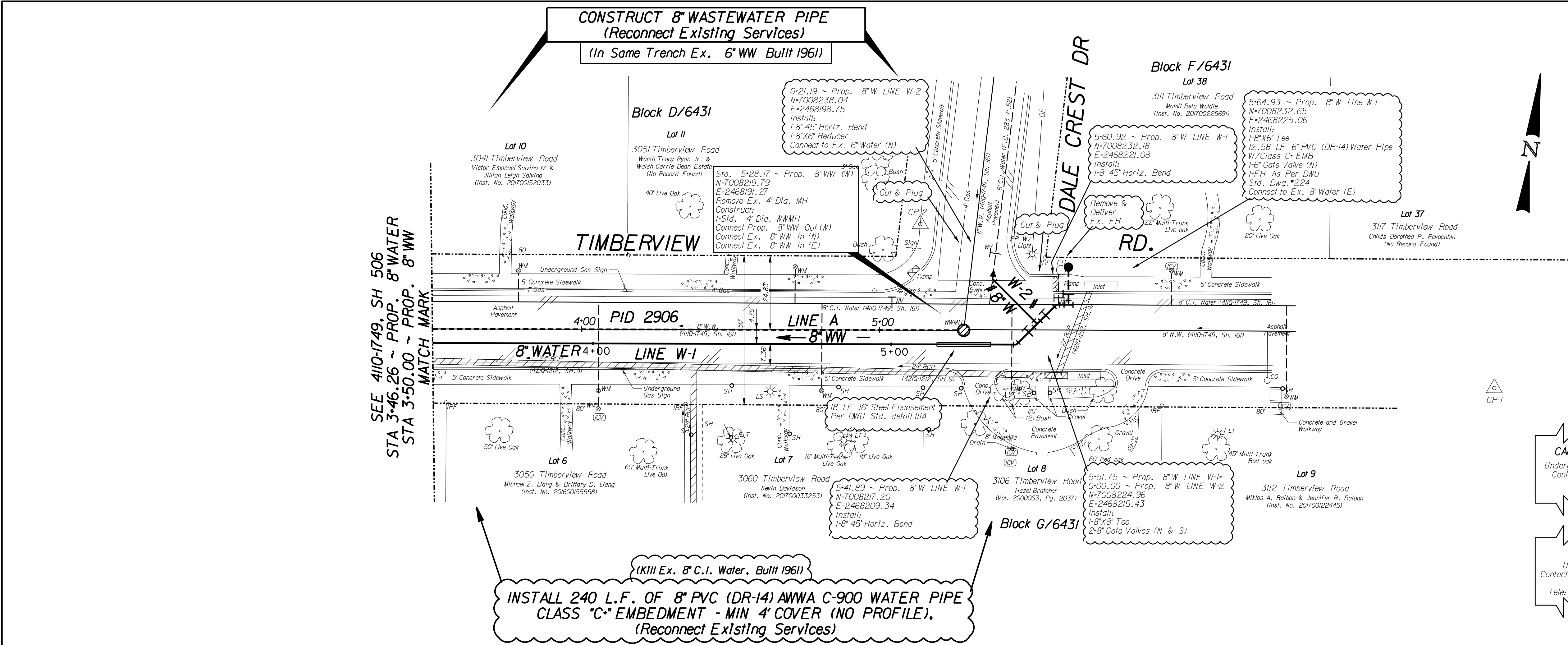


CAUTION ~ POWER !
Underground Electrical Cables In Area
Contact TXU Two Working
Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION
Advanced Metering Infrastructure
(AMI) Meters In Area
AMI Components Shall be Disconnected, Reconnected,
Removed, or Installed by DWU Personnel ONLY.
Contact DWU Meter Reading Operations
(MRD) 5 working days in advance.

INSTALL 347 L.F. OF 8" PVC (DR-14) AWWA C-900 WATER PIPE
CLASS "C" EMBEDMENT - MIN 4' COVER (NO PROFILE),
(Reconnect Existing Services)





CP-1

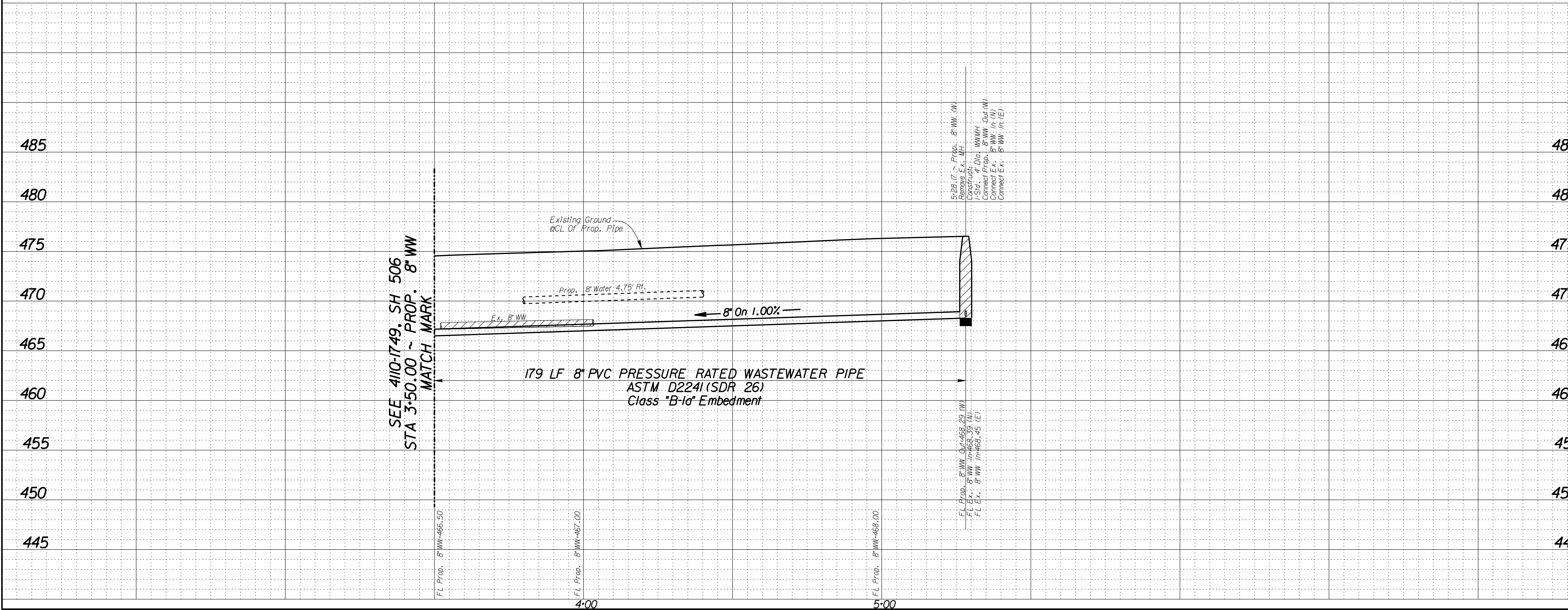
CAUTION ~ TELEPHONE !
Underground Telephone Cables In Area
Contact AT&T Two Working
Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ FIBER OPTIC !
Underground Fiber Optic Cables In Area
Contact Fiber Optic Co. Two Working
Days Prior To Construction.
Tele: 1-800-344-8377

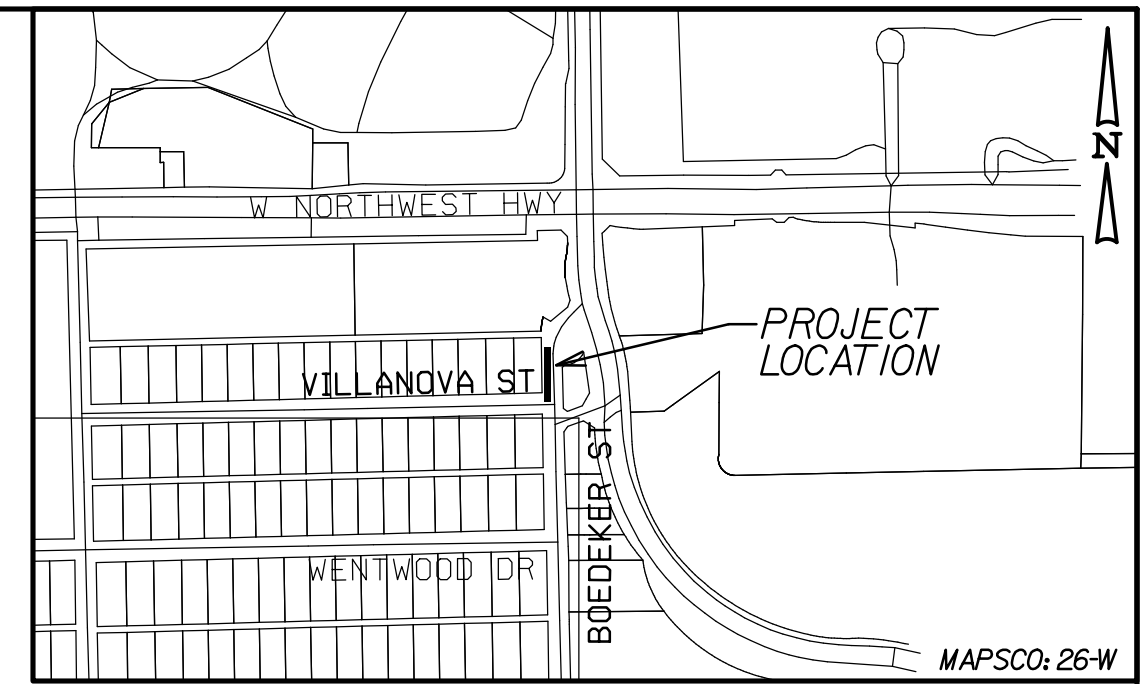
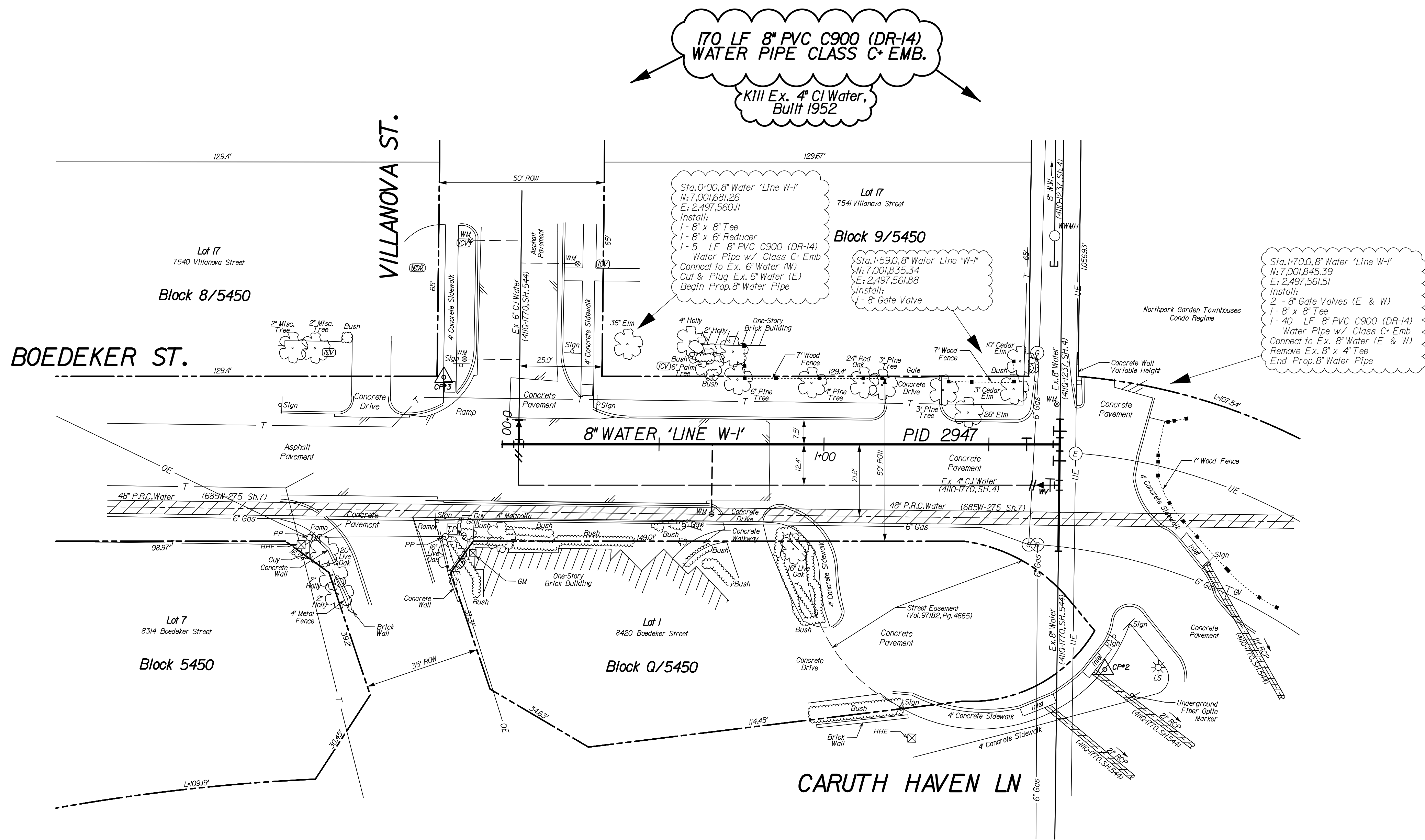
CAUTION ~ POWER !
Underground Electrical Cables In Area
Contact TXU Two Working
Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ GAS !
Underground Gas Main In Area
Contact ATMOS Energy Corp. Two Working
Days Prior To Construction.
Tele: 1-800-344-8377/1-800-545-6005
Tel: 214-670-5537

CAUTION
Advanced Metering Infrastructure (AMI) Meters In Area
AMI Components Shall be Disconnected, Reconnected,
Removed, or Installed by DWU Personnel ONLY.
Contact DWU Meter Reading Operations
(MRO) 5 working days in advance.
Email: DWUMRO@dallascityhall.com



		REVISIONS			
	REV. NO.	DATE	DESCRIPTION		BY
	BENCHMARKS & CONTROL POINTS				
	Point	Northing	Easting	Elev.	Description
	CP-1	7008222.48	2468370.21	478.84	"X" IN CONC
	CP-2	7008253.36	2468172.43	476.99	"X" IN CONC
	CP-3	7008175.75	2467936.03	473.94	"X" IN CONC
	CP-4	7008171.17	2467652.11	471.20	"X" IN CONC
485	BENCHMARKS				
	23-0-3: A SQUARE IS CUT ON STORM SEWER DROP INLET ON THE SOUTHWEST CORNER OF THE INTERSECTION.				
480	ELEVATION • 479.55				
	23-0-2: A SQUARE IS CUT ON TOP OF THE CURB ON CENTER OF 4' WALK TO 306 DARVANY DRIVE, ON THE SOUTHWEST CORNER OF THE INTERSECTION.				
475	ELEVATION • 478.14				
470					
465	REFERENCES				
	WATER 20-17W				
460	WASTEWATER 20-17S				
			urban engineers group inc.		
	2M Associates, LLC 5500 Preston View Blvd., Suite A Dallas, TX 75240 TX Reg Engineering Firm F-1258 Phone: 214-653-1377 Fax: 988-528-6190		1817 TRITTLE CREEK BLVD. STE A DALLAS TEXAS 75201 p(416) 252-1002 f FIRM REGISTRATION NO.: F5332		
455	CONTRACT NO. 26-165/166		PID: 2906		
	WATER & WASTEWATER MAINS				
450	TIMBERVIEW ROAD				
	FROM PENSIVE DR TO DALE CREST DR				
445	DALLAS WATER UTILITIES				
	CITY OF DALLAS, TEXAS				
	DESIGN	DRAWN	DATE	FILE	NUMBER
	2M	2M	July 2026	411Q	1749
					SHEET
					507



- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY PACHECO KUCH IN JANUARY 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 3. CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DNU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
 4. ALL EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO ANY WORK BEGINNING AND CONTACT THE ENGINEER IF ANY UTILITY CONFLICTS ARISE.

UNDERGROUND UTILITIES

THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND BASED ON DATA FURNISHED BY UTILITY COMPANIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ON-SITE THE UTILITIES THAT MAY CONFLICT WITH THE CONSTRUCTION. CALL 1-800-344-8377 TWO WORKING DAYS PRIOR TO CONSTRUCTION FOR ON-SITE LOCATION

CAUTION ~ TELEPHONE !

Underground Telephone Cables In Area
Contact S.B.C. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ FIBER OPTIC !

Underground Fiber Optic Cables In Area
Contact Fiber Optic Co. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ POWER !

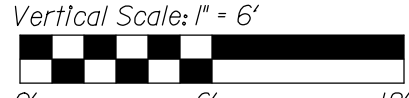
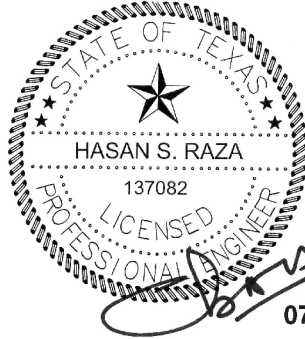
Underground Electrical Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

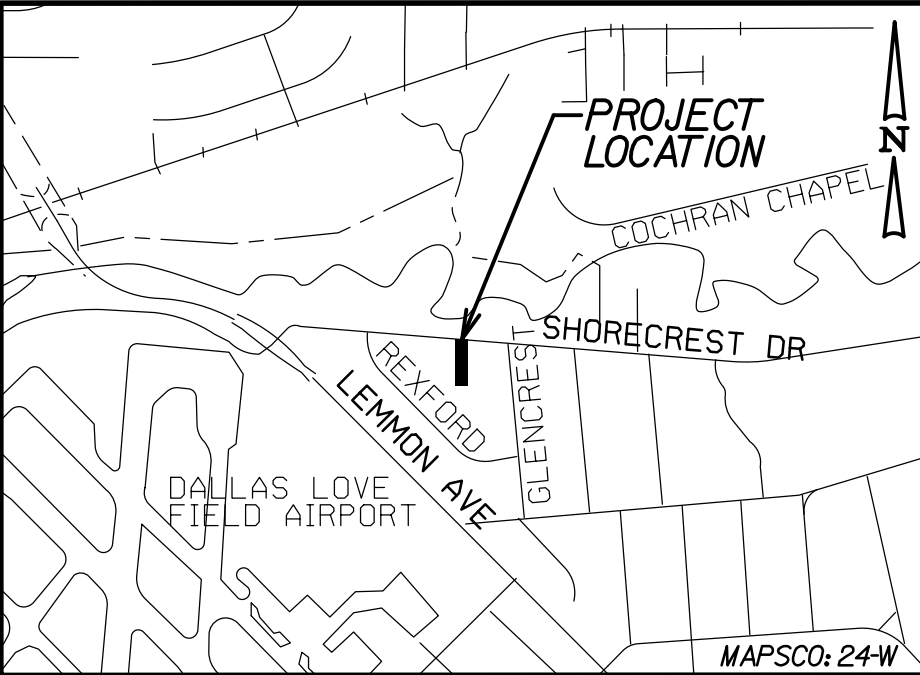
CAUTION ~ GAS !

Underground Gas Main In Area
Contact AT&MOS Energy Corp. Two Working Days Prior To Construction.
Tele: 1-800-344-8377/1-800-545-6005

CAUTION

Advanced Metering Infrastructure (AMI) Meters In Area
AMI Components Shall be Disconnected, Reconnected, Removed, or Installed by DNU Personnel ONLY.
Contact DNU Meter Reading Operations (MRO) 5 working days in advance.
Tel: 214-670-5537
Email: DNU.MRO@dallascityhall.com

REVISIONS				
REV. NO.	DATE	DESCRIPTION	BY	
				
				
BENCHMARKS & CONTROL POINTS				
BENCHMARK * 26-S-2S				
A STANDARD WATER DEPARTMENT BENCHMARK SET ON CONCRETE CURB NORTHEAST CORNER OF THE INTERSECTION NORTH OF PARK LANE				
ELEV = 609.35'				
BENCHMARK * 26-S-1S				
A STANDARD WATER DEPARTMENT BENCHMARK SET ON CONCRETE CURB NORTHWEST CORNER OF THE INTERSECTION				
ELEV = 602.91'				
Point	Northing	Easting	Elev.	Description
2	7,001,861.58	2,497,629.18	616.20	"X" CUT
3	7,001,658.00	2,497,548.05	619.83	"X" CUT
Horizontal Scale: 1" = 20'  Vertical Scale: 1" = 6' 				
REFERENCES WATER 23-27W WASTEWATER				
 07/31/2026				
 urban engineering group 167 turtle creek blvd. ste a dallas, texas 75207 (214) 252-1000 x FIRM REGISTRATION No: F5332				
CONTRACT NO. 26-165/166			PID: 2947	
PROPOSED 8" WATER MAIN				
BOEDEKER STREET				
VILLANOVA ST TO ALLEY NORTH				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	NUMBER
UEG	UEG	JULY 2026	411Q	1237
				SHEET 24



- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. ALL EXISTING UTILITIES WERE RESEARCHED BY ARDINGTON, HOGA & BRUNZ INC. IN JANUARY 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 3. CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANT WITH LOCAL FIRE DEPARTMENT AND WITH DMU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT, NO SEPARATE PAY ITEM.
 4. ALL EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY WORK BEGINNING AND CONTACT THE ENGINEER IF ANY UTILITY CONFLICTS ARISE.

THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND BASED ON DATA FURNISHED BY UTILITIES COMPANIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ON-SITE THE UTILITIES THAT MAY CONFLICT WITH THE CONSTRUCTION.

CALL 1-800-344-8377 TWO WORKING DAYS PRIOR TO CONSTRUCTION FOR ON-SITE LOCATION.

CAUTION ~ TELEPHONE !
Underground Telephone Cables In Area
Contact S.B.C. Two Working
Days Prior To Construction.
Tele: 1-800-344-8377

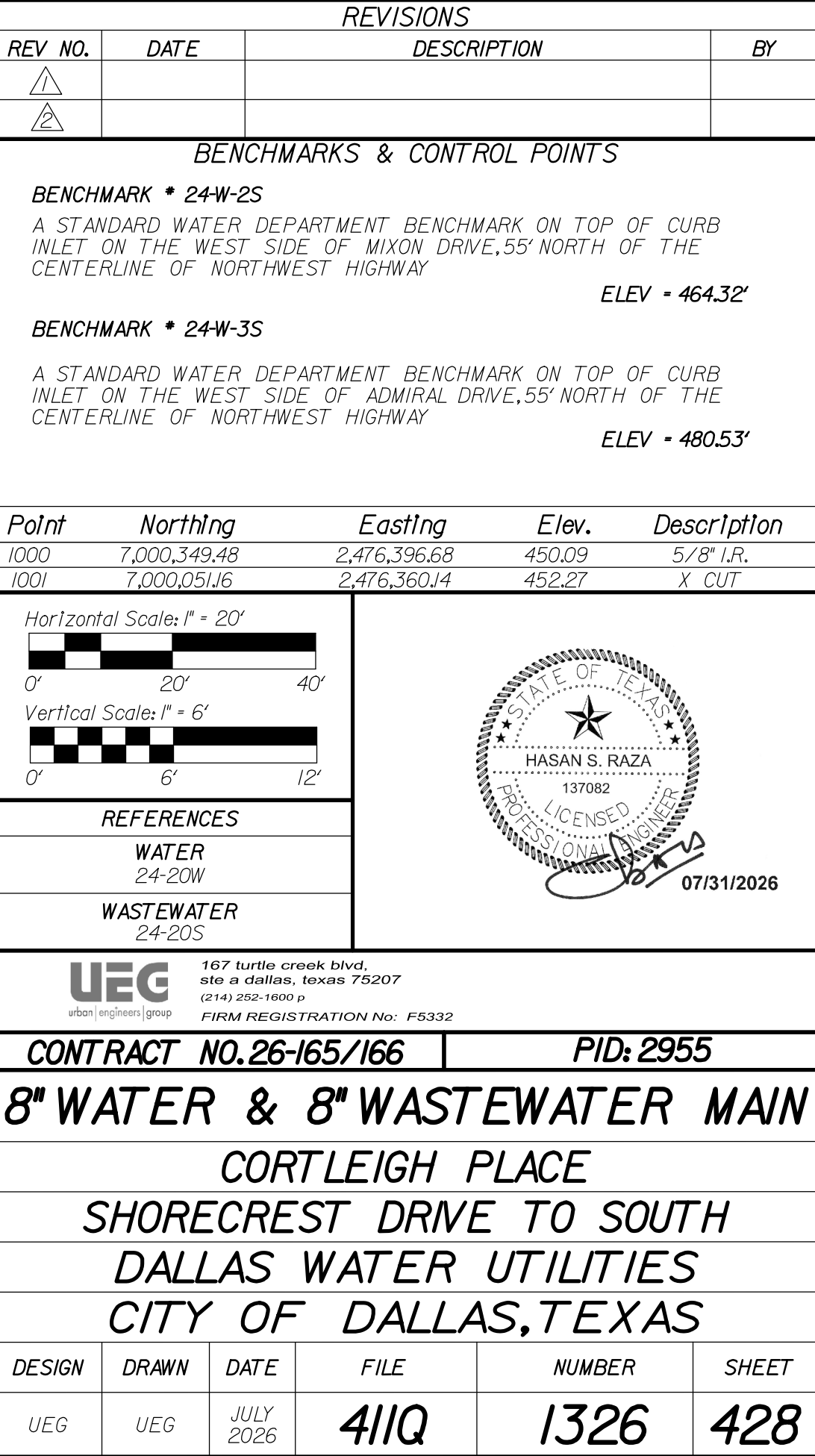
CAUTION ~ POWER !
ground Electrical Cables In A
Contact TXU Two Working
Days Prior To Construction.
Tele: 1-800-344-8377

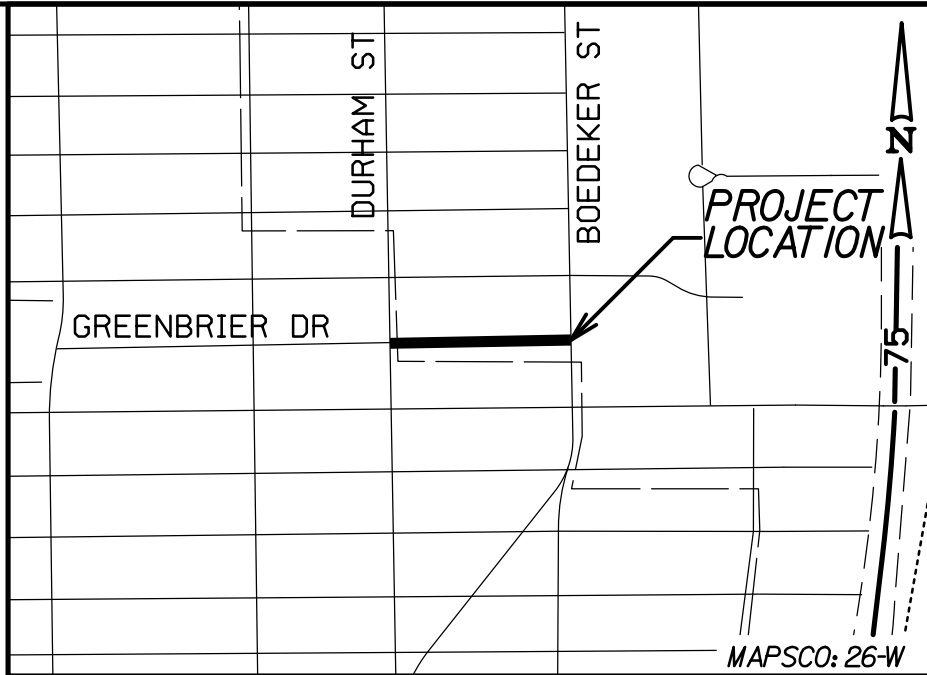
CAUTION ~ GAS !
Underground Gas Main In Area
Contact ATMOS Energy Corp. Two Working
Days Prior To Construction.
Tele: 1-800-344-8377 / 1-800-545-6005

CAUTION
Advanced Metering Infrastructure
(AMI) Meters In Area

AMI Components Shall be Disconnected, Reconnected,
Removed, or Installed by DDU Personnel ONLY.
Contact DDU Meter Reading Operations
(MRO) 5 working days in advance.
Tel: 214-670-5537
Email: DDUMRO@dallascityhall.com

Note A:
Provide a minimum of 2-ft vertical
clearance between proposed water
main and existing storm sewer main.





- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY ARREDONDO, ZEPEDA & BRUNZ, INC. IN JANUARY 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 3. CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DWU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
 4. ALL EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO ANY WORK BEGINNING AND CONTACT THE ENGINEER IF ANY UTILITY CONFLICTS ARISE.

UNDERGROUND UTILITIES

THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND BASED ON DATA FURNISHED BY UTILITY COMPANIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ON-SITE THE UTILITIES THAT MAY CONFLICT WITH THE CONSTRUCTION. WORKING DAYS PRIOR TO CONSTRUCTION FOR ON-SITE LOCATION

CAUTION ~ POWER !

Underground Electrical Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION

Advanced Metering Infrastructure (AMI) Meters In Area

AMI Components Shall be Disconnected, Reconnected, Removed, or Installed by DWU Personnel ONLY.
Contact DWU Meter Reading Operations (MRO) 5 working days In advance.
Tel: 214-670-5537
Email: DWUMRO@dallasgwh.com

REVISIONS

REV. NO.	DATE	DESCRIPTION	BY
1			
2			

BENCHMARKS & CONTROL POINTS

BENCHMARK * 25-R-1S

A STANDARD WATER DEPARTMENT BENCHMARK ON CURB INLET ON THE WEST SIDE OF HILLCREST ROAD, 40' SOUTH OF THE CENTERLINE OF DESCO DRIVE

ELEV - 622.55'

BENCHMARK * 25-V-1S

A STANDARD WATER DEPARTMENT BENCHMARK ON TOP OF CURB AT THE MID-POINT OF THE CURB RADIUS AT THE NORTHWEST CORNER OF HILLCREST ROAD AND DELOACHE AVENUE

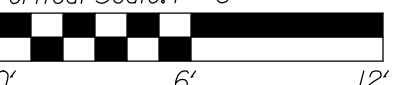
ELEV - 624.91'

Point	Northing	Easting	Elev.	Description
1000	7,000,382.174	2,496,887.965	625.73	"X" CUT
1003	7,000,393.828	2,497,217.566	618.16	"X" CUT

Horizontal Scale: 1" = 20'



Vertical Scale: 1" = 6'

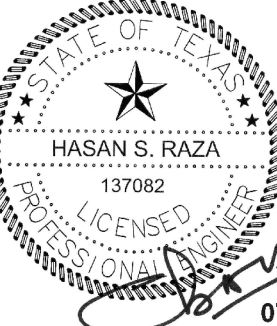


REFERENCES

WATER

23-21W

WASTEWATER



167 turtle creek blvd.
ste a dallas, texas 75207
(214) 252-1000

FIRM REGISTRATION No: F5332

CONTRACT NO. 26-165/166

PID: 2957

8" WATER MAIN

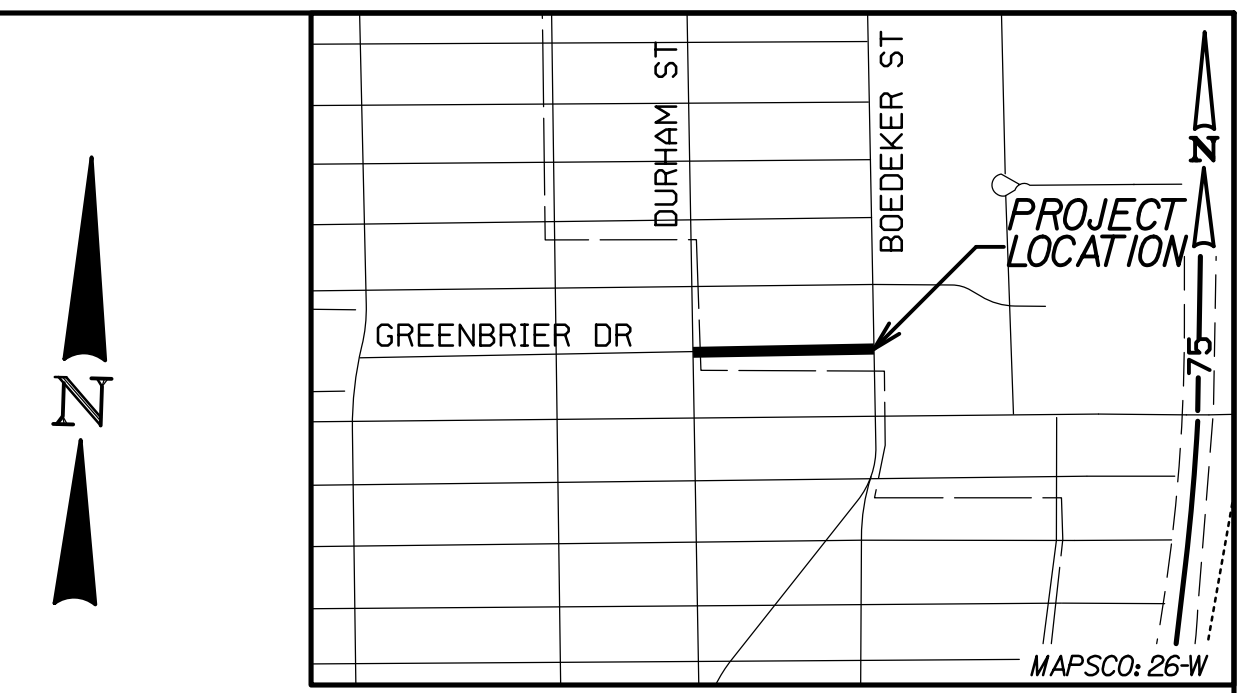
GREENBRIER DRIVE

DURHAM ST TO BOEDEKER ST

DALLAS WATER UTILITIES

CITY OF DALLAS, TEXAS

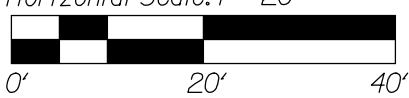
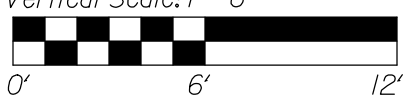
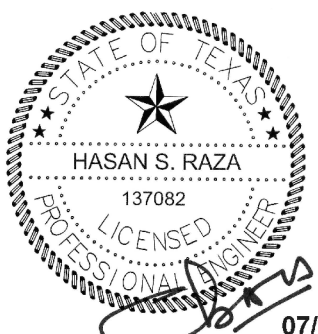
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	1237	25



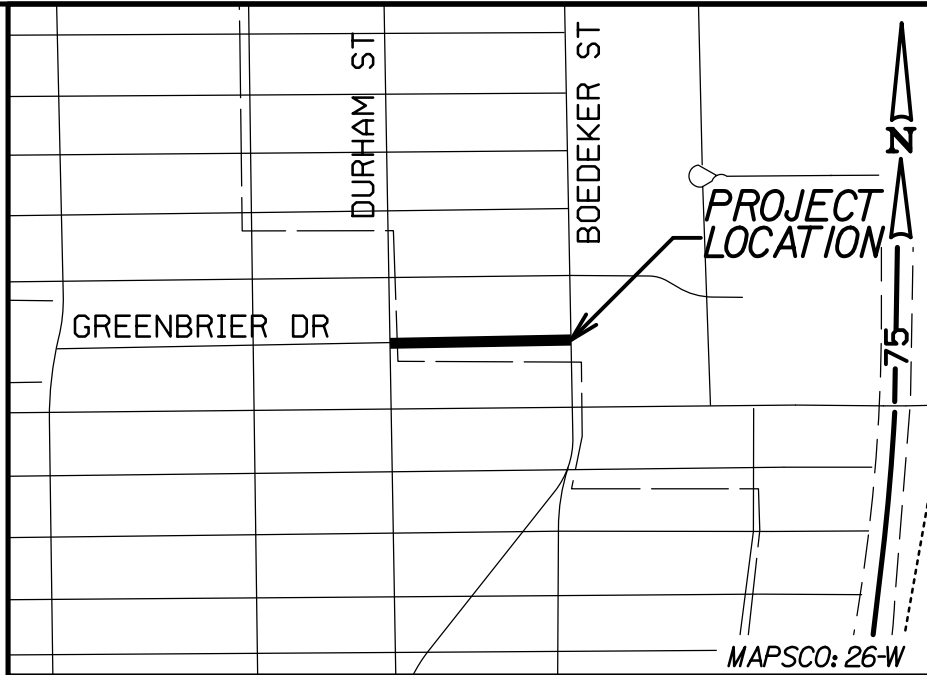
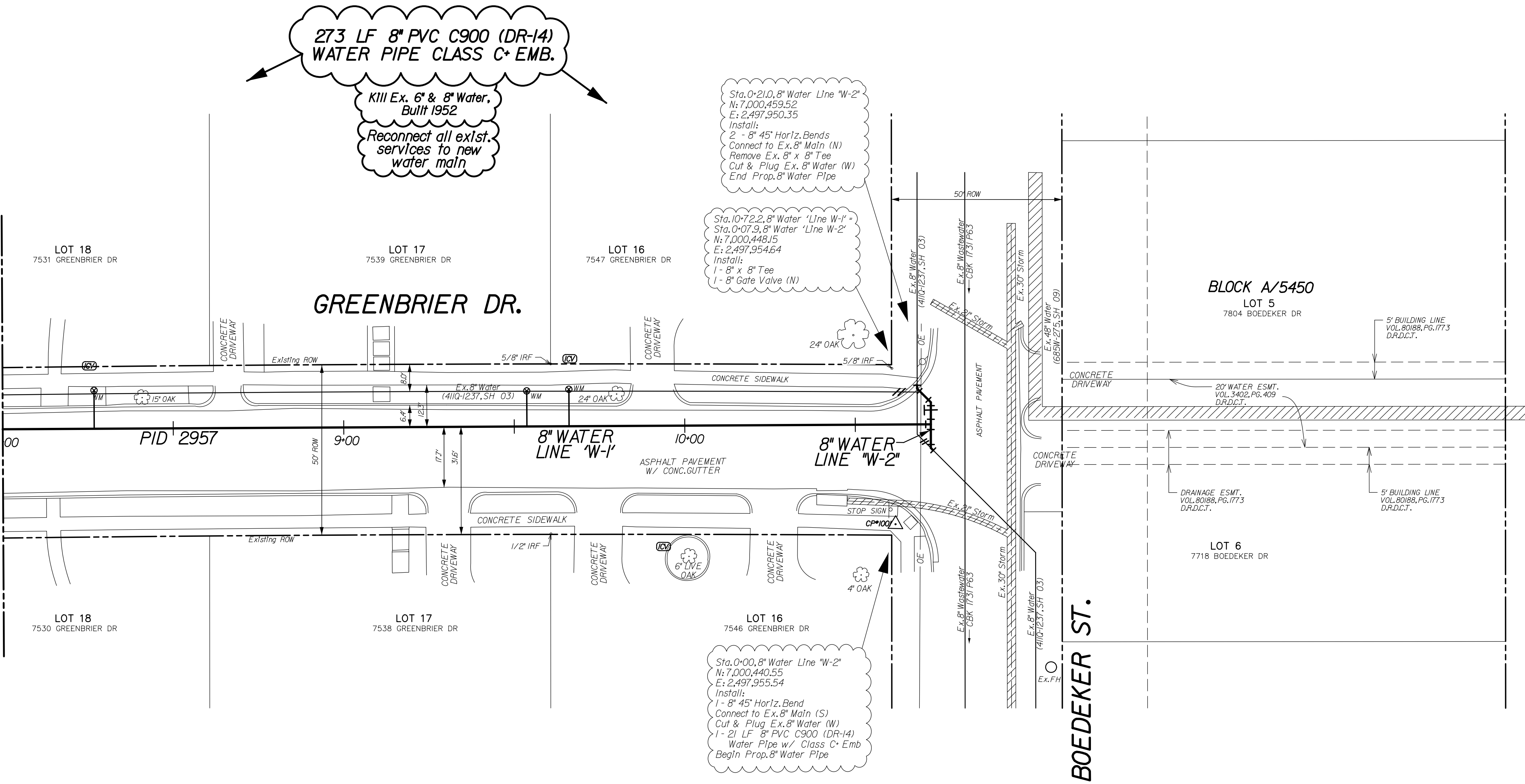
- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY ARREDONDO ZEPEDA & ASSOCIATES, INC. IN JANUARY 2024. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 3. CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH CITY OF SAN ANTONIO FIRE DEPARTMENT PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
 4. ALL EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO ANY WORK BEING PERFORMED AND CONTACT THE ENGINEER IF ANY UTILITY CONDITIONS ARISE.

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AMI Components Shall be Disconnected, Reconnected,
Removed, or Installed by DWU Personnel ONLY
Contact DWU Meter Reading Operations
(MRO) 5 working days in advance.
Tel: 214-670-5537
Email: DWUMRO@dallascityhall.com

REVISIONS			
REV. NO.	DATE	DESCRIPTION	BY
△			
△			
BENCHMARKS & CONTROL POINTS			
BENCHMARK • 25-R-15 A STANDARD WATER DEPARTMENT BENCHMARK ON CURB INLET ON THE WEST SIDE OF HILLCREST ROAD, 40' SOUTH OF THE CENTERLINE OF DESCO DRIVE ELEV = 622.55'			
BENCHMARK • 25-V-15 A STANDARD WATER DEPARTMENT BENCHMARK ON TOP OF CURB AT THE MID-POINT OF THE CURB RADIUS AT THE NORTHWEST CORNER OF HILLCREST ROAD AND DELOACHE AVENUE ELEV = 624.9'			
Point	Northing	Easting	Elev. Description
1002	7,000,445.397	2,497,507.918	613.00 "X" CUT
1003	7,000,393.828	2,497,217.566	616.16 "X" CUT
Horizontal Scale: 1" = 20'  Vertical Scale: 1" = 6' 			
REFERENCES WATER 23-IN WASTEWATER			
 07/31/2026			
 187 turtle creek Blvd. ste a dallas, Texas 75207 (214) 252-1600 x FIRM REGISTRATION NO: F8332			
CONTRACT NO. 26-165/166		PID: 2957	
8" WATER MAIN GREENBRIER DRIVE DURHAM ST TO BOEDEKER ST DALLAS WATER UTILITIES CITY OF DALLAS, TEXAS			
DESIGN	DRAWN	DATE	FILE NUMBER SHEET
UEG	UEG	JULY 2026	411Q 1237 26

MATCH MARK 8+00 - 8" WATER
SEE SHEET 410-1237, SHT. 26



- NOTES:
- SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 - THE GROUND SURVEY WAS PERFORMED BY ARREDONDO, ZEPEDA & BRUNZ, INC. IN JANUARY 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 - CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DWU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
 - ALL EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO ANY WORK BEGINNING AND CONTACT THE ENGINEER IF ANY UTILITY CONFLICTS ARISE.

UNDERGROUND UTILITIES

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CAUTION ~ POWER !

Underground Electrical Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377.

CAUTION

Advanced Metering Infrastructure (AMI) Meters In Area

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Tel: 214-670-5537
Email: DWUMRO@dallasgashydr.com

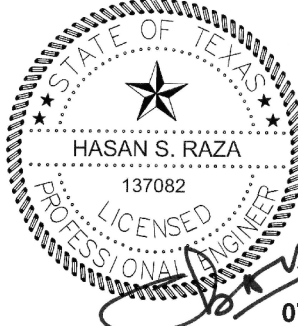
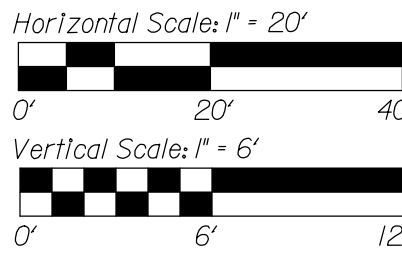
REVISIONS			
REV. NO.	DATE	DESCRIPTION	BY
1			
2			

BENCHMARKS & CONTROL POINTS

BENCHMARK • 25-R-1S
A STANDARD WATER DEPARTMENT BENCHMARK ON CURB INLET ON THE WEST SIDE OF HILLCREST ROAD, 40' SOUTH OF THE CENTERLINE OF DESCO DRIVE
ELEV - 622.55'

BENCHMARK • 25-V-1S
A STANDARD WATER DEPARTMENT BENCHMARK ON TOP OF CURB AT THE MID-POINT OF THE CURB RADIUS AT THE NORTHWEST CORNER OF HILLCREST ROAD AND DELOACHE AVENUE
ELEV - 624.91'

Point	Northing	Eastng	Elev.	Description
1001	7,000,418.614	2,497,945.015	610.84	"X" CUT
1002	7,000,445.397	2,497,507.918	613.00	"X" CUT



REFERENCES

WATER
23-21W

WASTEWATER

167 turtle creek blvd.
ste a dallas, texas 75207
(214) 252-1000 x
FIRM REGISTRATION No: F5332

CONTRACT NO. 26-165/166 PID: 2957

8" WATER MAIN

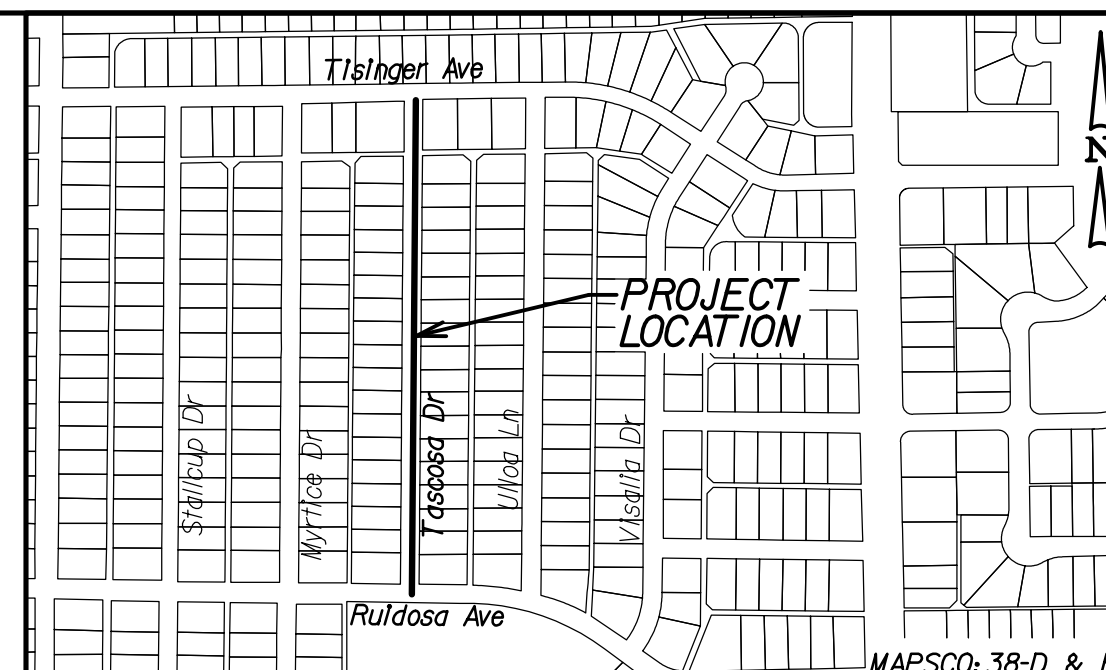
GREENBRIER DRIVE

DURHAM ST TO BOEDEKER ST

DALLAS WATER UTILITIES

CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	1237	27



- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY ARREDONDO, ZEPEDA & BRUNZ, LLC IN APRIL 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 3. CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DWU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
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Tel: 214-670-5537
Email: DWU.MRO@dallaswater.com

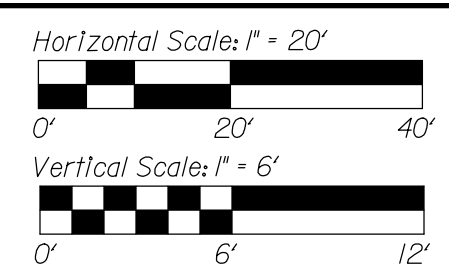
REVISIONS			
REV. NO.	DATE	DESCRIPTION	BY
1			
2			

BENCHMARKS & CONTROL POINTS

BENCHMARK • 39-F-2S
A STANDARD WATER DEPARTMENT BENCHMARK ON A CURB INLET ON THE SOUTHEAST SIDE OF FERGUSON RD, 60' SOUTHWEST OF THE CENTERLINE OF BARNES BRIDGE RD
ELEV • 561.46'

BENCHMARK • 39-F-3S
A STANDARD WATER DEPARTMENT BENCHMARK ON A CURB INLET ON THE SOUTHEAST SIDE OF FERGUSON RD, 45' SOUTHWEST OF THE CENTERLINE OF DALFORD RD
ELEV • 563.89'

Point	Northing	Easting	Elev.	Description
1000	6996589.424	2530863.879	583.11	X CUT
1001	6997093.610	2530869.946	584.88	X CUT



REFERENCES	
WATER	26-38W
WASTEWATER	



167 Turtle Creek Blvd.
Ste A Dallas, Texas 75207
(214) 252-1000
FIRM REGISTRATION No: F5332

CONTRACT NO. 26-165/166			PID: 2973		
PROPOSED 8" WATER MAIN					
TASCOSA DRIVE					
RUIDOSA DRIVE TO TISINGER AVENUE					
DALLAS WATER UTILITIES					
CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	1550	58

450 LF 8" PVC C900 (DR-14)
WATER PIPE CLASS C+ EMB.

K111 Ex. 6" Water,
Built 1952

Reconnect all exist.
services to new
water main

Sta. 0+00, 8" Water Line "W-I"
N: 6,996,614.40
E: 2,530,836.06
Install:
1 - 8" x 8" Tee
1 - 8" Gate Valve (E)
4 - 8" 45° Horiz. Bends (E & W)
1 - 42 LF 8" PVC C900 (DR-14)
Water Pipe w/ Class C+ Emb
Connect to Ex. 8" Water (E & W)
Cut & Plug Ex. 8" Water
Cut & Plug Ex. 8" Water (E & W)
Begin Prop. 8" Water Pipe

LOT 39
11005 TASCOSA ST
STEPHEN P. NAGLER &
MARY C. NAGLER
INST. NO. 202000200684

LOT 38
11009 TASCOSA ST
SANDRA LEAL
VOL. 95184, PG. 1797

LOT 37
11015 TASCOSA ST
STEVEN REYNA
VOL. 2003062, PG. 10194

Block 30/5372

LOT 36
11019 TASCOSA ST
HILLCREST FP 4 LLC
INST. NO. 201800131315

LOT 35
11023 TASCOSA ST
JOSE B. MARTINEZ &
JOSEFINA MARTINEZ
VOL. 96187, PG. 2371

LOT 34
11027 TASCOSA ST
MANUEL GARCIA TORRES
VOL. 2000217, PG. 4337

LOT 33
11033 TASCOSA ST
MARCO A. GARCIA
VOL. 2003040, PG. 8644

TASCOSA STREET

8" WATER
LINE "W-I"

PID 2973 4+00

MATCH MARK 4+50 - 8" WATER
SEE SHEET 411Q-1550, SHT. 59

Sta. 0+22.6, 8" Water Line "W-I"
N: 6,996,641.03
E: 2,530,836.34
Install:
1 - 8" x 6" Tee
1 - 6" Gate Valve (S)
1 - 6" Gate Valve (W)
1 - FH as Per DWU Std Dwg * 224
1 - 24 LF 6" PVC C900 (DR-14) Water Pipe
w/ Class C+ Emb
Remove, Salvage & Deliver Ex. FH

LOT 1
11004 TASCOSA ST
JUAN TORRES
INST. NO. 201000076491

LOT 2
11008 TASCOSA ST
DAVID A. GRANGER
INST. NO. 201000180541

LOT 3
11014 TASCOSA ST
JEFF MAYHALL &
CAMILLE MAYHALL
VOL. 2002034/5807

Block 31/5372

LOT 4
11018 TASCOSA ST
FEUX ALBERTO M. RAMOS
VOL. 2005075, PG. 3614

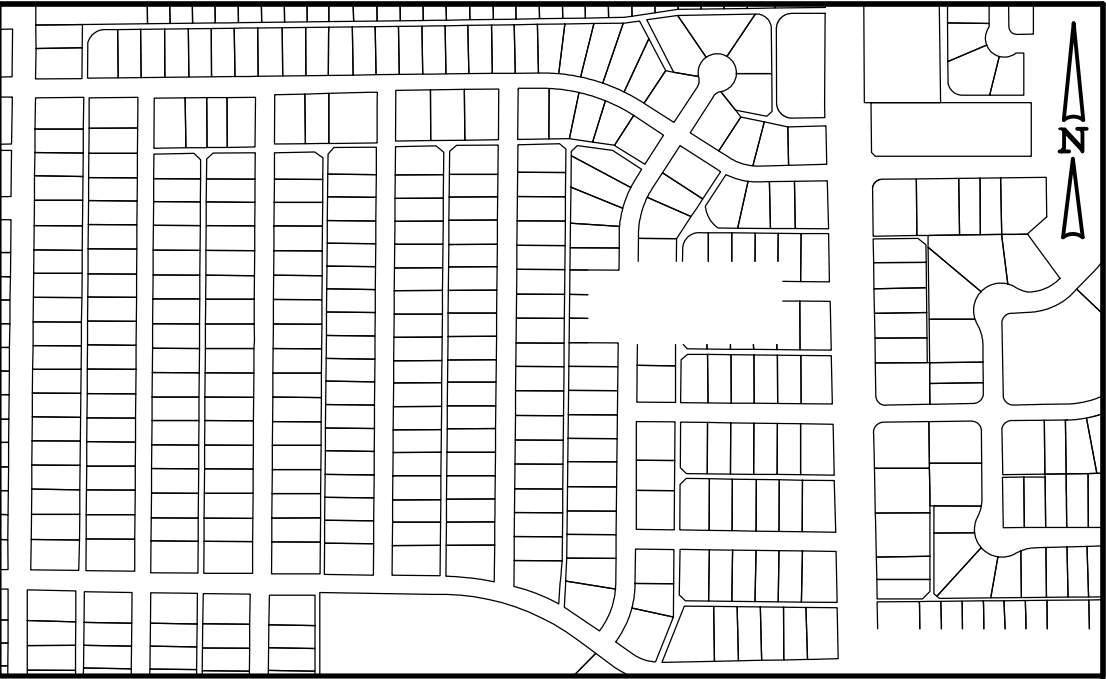
LOT 5
11022 TASCOSA ST
CHRISTINA LUNA
INST. NO. 20070452087

LOT 6
11026 TASCOSA ST
ROSA PARADA
VOL. 99058, PG. 2041

LOT 7
11032 TASCOSA ST
AGUSTIN HIDALGO JR
VOL. 99117, PG. 3970

RUIDOSA DRIVE

LOT 1
2620 RUIDOSA AVE
DALLAS LEASED
HOUSING
ASSOCIATES IV LLP
INST. NO. 201500126114



- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY ARREDONDO, ZEPEDA & BRUNZ, LLC IN APRIL 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 3. CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DWU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
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CAUTION

Advanced Metering Infrastructure (AMI) Meters In Area

AMI Components shall be Disconnected, Reconnected, Removed, or Installed by DWU Personnel ONLY. Contact DWU Meter Reading Operations (MRO) 5 working days in advance. Tel: 214-675-5537 Email: DWUMRO@dallascityhall.com

REVISIONS

REV. NO.	DATE	DESCRIPTION	BY
1			
2			

BENCHMARKS & CONTROL POINTS

BENCHMARK • 39-F-2S

A STANDARD WATER DEPARTMENT BENCHMARK ON A CURB INLET ON THE SOUTHEAST SIDE OF FERGUSON RD, 60' SOUTHWEST OF THE CENTERLINE OF BARNES BRIDGE RD

ELEV • 561.46'

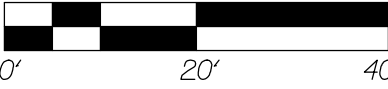
BENCHMARK • 39-F-3S

A STANDARD WATER DEPARTMENT BENCHMARK ON A CURB INLET ON THE SOUTHEAST SIDE OF FERGUSON RD, 45' SOUTHWEST OF THE CENTERLINE OF DALFORD RD

ELEV • 563.89'

Point	Northing	Eastings	Elev.	Description
1001	6997093.610	2530869.946	584.88	X CUT
1002	6997507.879	2530874.163	585.94	X CUT

Horizontal Scale: 1" = 20'



Vertical Scale: 1" = 6'



REFERENCES

WATER

26-38W

WASTEWATER

UEG

urban | engineering | group

167 turtle creek blvd.
ste a dallas, texas 75207

(214) 252-1000

FIRM REGISTRATION No: F5332

CONTRACT NO. 26-165/166

PID: 2973

PROPOSED 8" WATER MAIN

TASCOSA DRIVE

RUIDOSA DRIVE TO TISINGER AVENUE

DALLAS WATER UTILITIES

CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	1550	59

Note A
Remove Tree If needed, Coordinate
with City Arborist prior to removal.

390 LF 8" PVC C900 (DR-14)
WATER PIPE CLASS C+ EMB.
Kill Ex. 6" Water,
Built 1952
Reconnect all exlst.
services to new
water main



- NOTES:
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 2. THE GROUND SURVEY WAS PERFORMED BY ARREDONDO, ZEPEDA & BRUNZ, LLC IN APRIL 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
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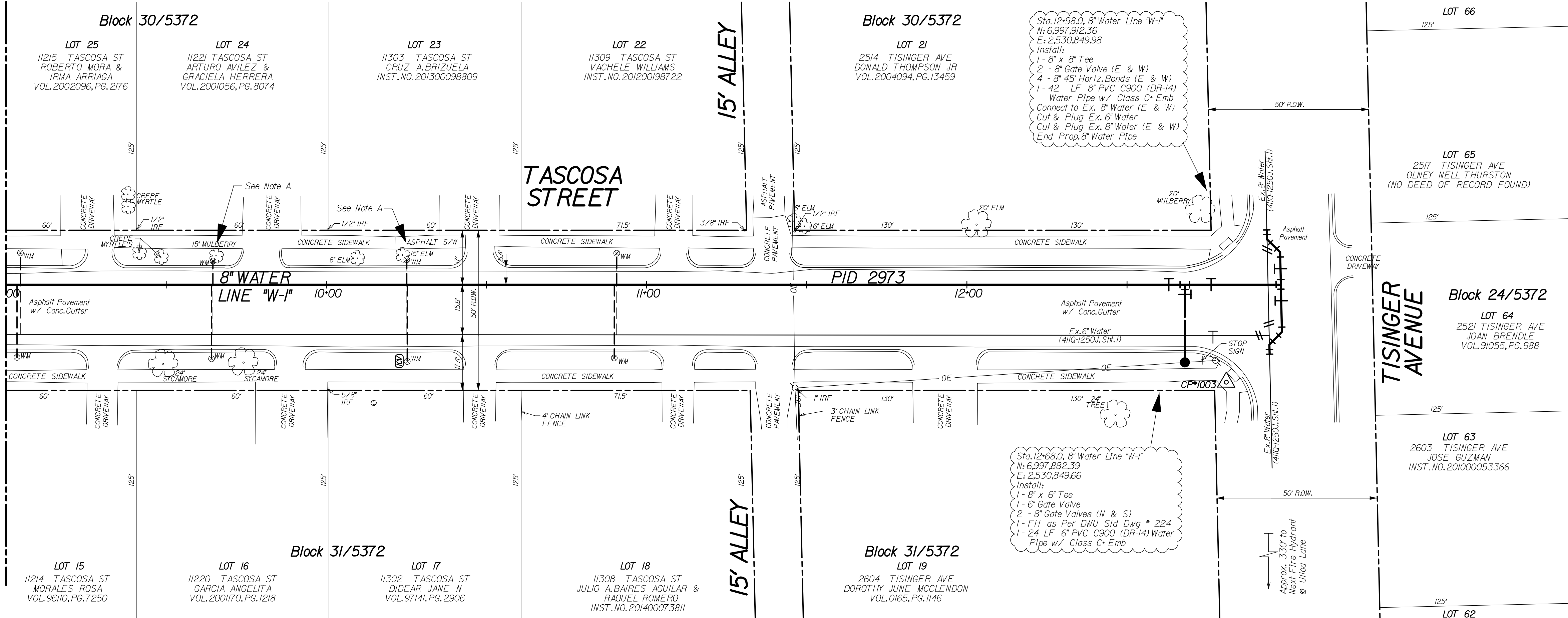
CAUTION ~ POWER !

Underground Electrical Cables In Area
Contact TXU Two Working
Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION Advanced Metering Infrastructure (AMI) Meters In Area

AMI Components Shall be Disconnected, Reconnected,
Removed, or Installed by DWU Personnel ONLY.
Contact DWU Meter Reading Operations
(MRO) 5 working days In advance.
Email: DWU.MRO@dallascityhall.com

MATCH MARK 9+00 - 8" WATER
SEE SHEET 411Q-1550, SHT. 59



Sta. 12+98.0, 8" Water Line "W-I"
N: 6,997,912.36
E: 2,530,849.98
Install:
1 - 8" x 8" Tee
2 - 8" Gate Valve (E & W)
1 - 8" 45° Horiz. Bends (E & W)
1 - 42' LF 8" PVC C900 (DR-14)
Water Pipe w/ Class C+ Emb
Connect to Ex. 8" Water (E & W)
Cut & Plug Ex. 8" Water (E & W)
End Prop. 8" Water Pipe

Sta. 12+68.0, 8" Water Line "W-I"
N: 6,997,882.39
E: 2,530,849.66
Install:
1 - 8" x 6" Tee
1 - 6" Gate Valve
2 - 8" Gate Valves (N & S)
1 - FH as Per DWU Std Dwg * 224
1 - 24' LF 6" PVC C900 (DR-14) Water
Pipe w/ Class C+ Emb

Approx. 330' to
Next Fire Hydrant
@ Ulloa Lane

REVISIONS

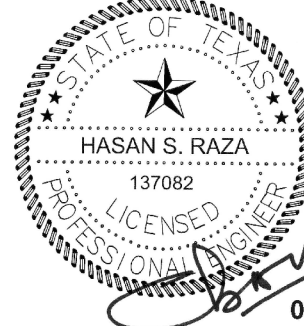
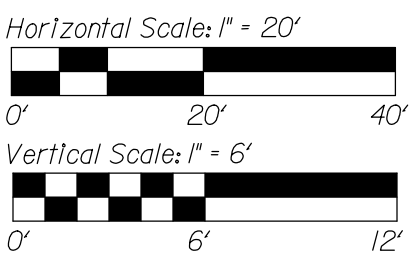
REV. NO.	DATE	DESCRIPTION	BY
1			
2			

BENCHMARKS & CONTROL POINTS

BENCHMARK * 39-F-2S
A STANDARD WATER DEPARTMENT BENCHMARK ON A CURB INLET
ON THE SOUTHEAST SIDE OF FERGUSON RD, 60' SOUTHWEST OF
THE CENTERLINE OF BARNES BRIDGE RD
ELEV = 561.46'

BENCHMARK * 39-F-3S
A STANDARD WATER DEPARTMENT BENCHMARK ON A CURB INLET
ON THE SOUTHEAST SIDE OF FERGUSON RD, 45' SOUTHWEST OF
THE CENTERLINE OF DALFORD RD
ELEV = 563.89'

Point	Northing	Easting	Elev.	Description
1002	6997507.879	2530874.163	585.94	X CUT
1003	6997894.989	2530880.185	588.27	X CUT



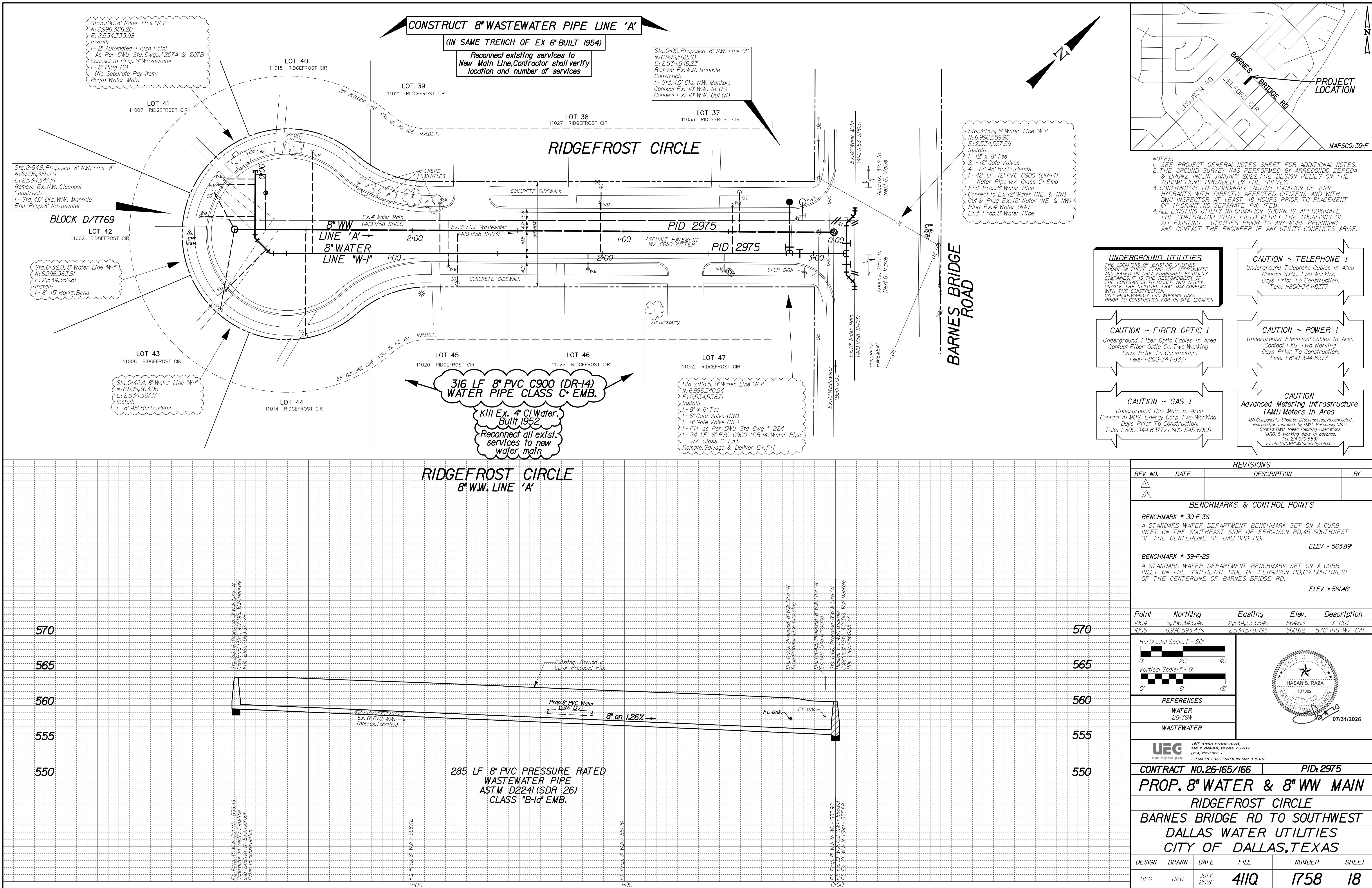
REFERENCES

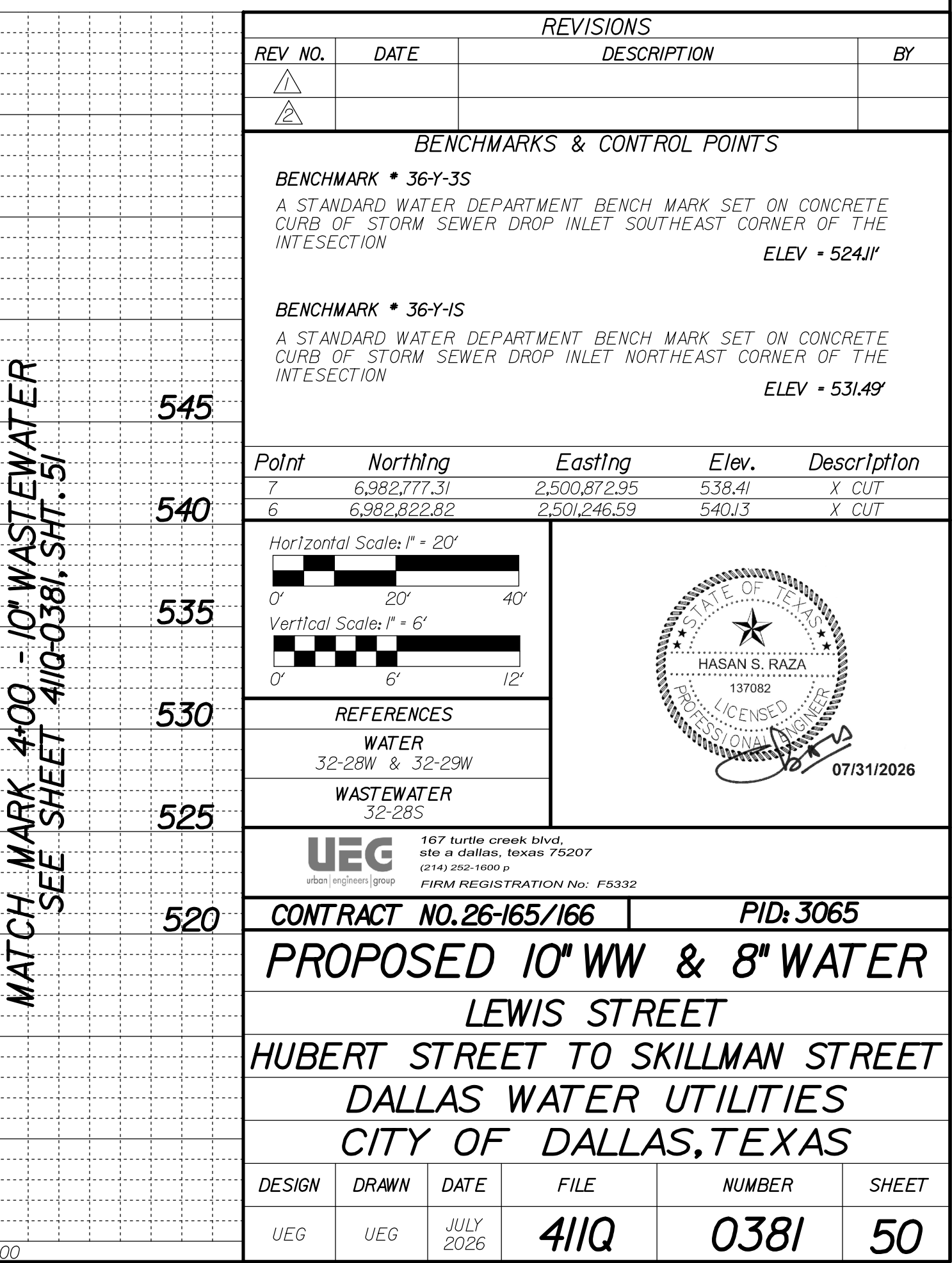
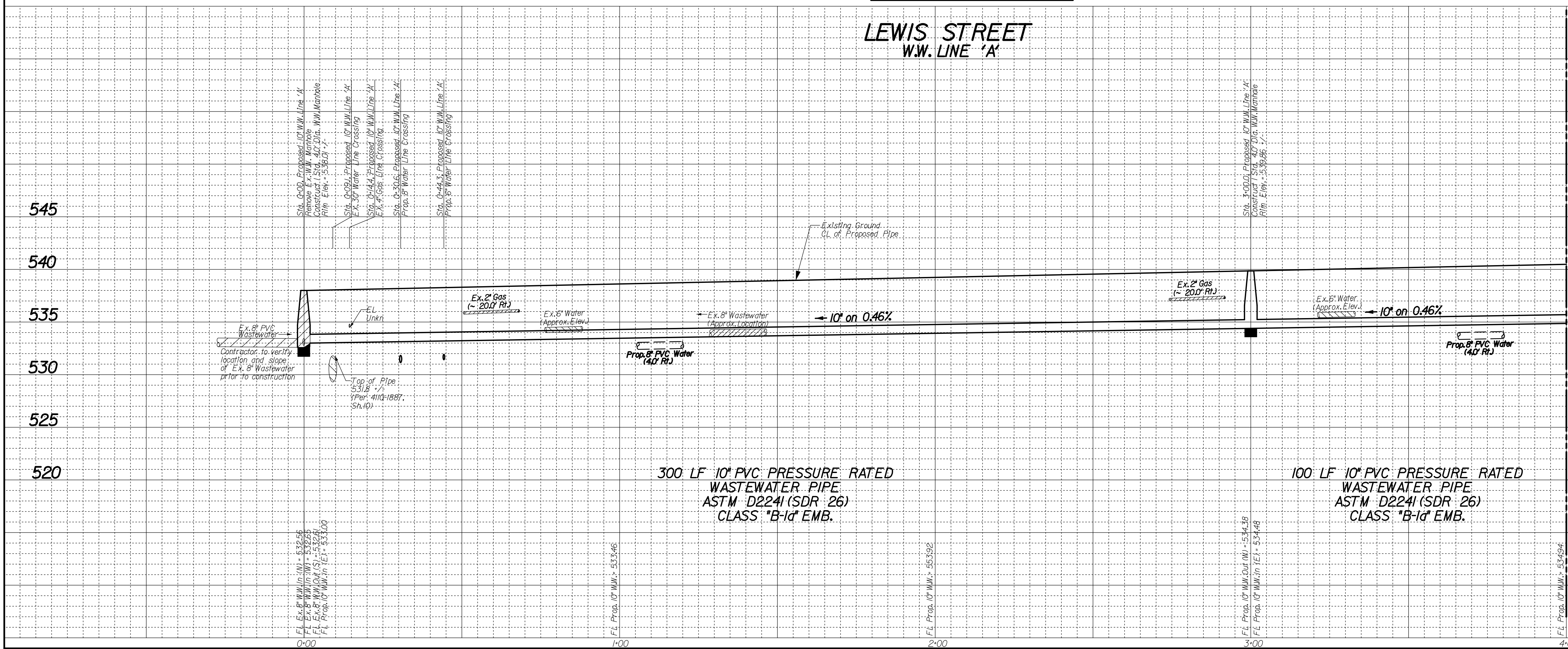
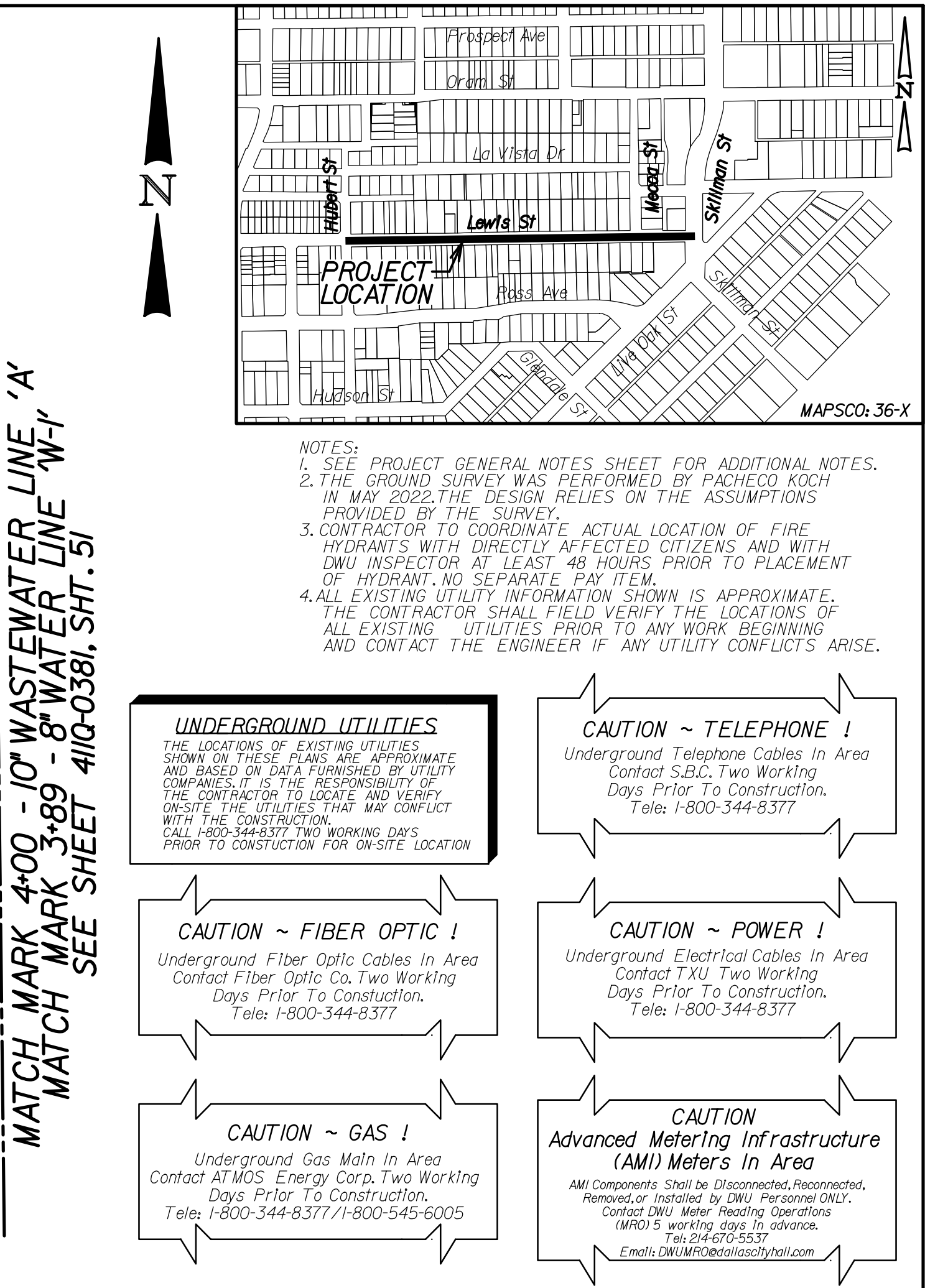
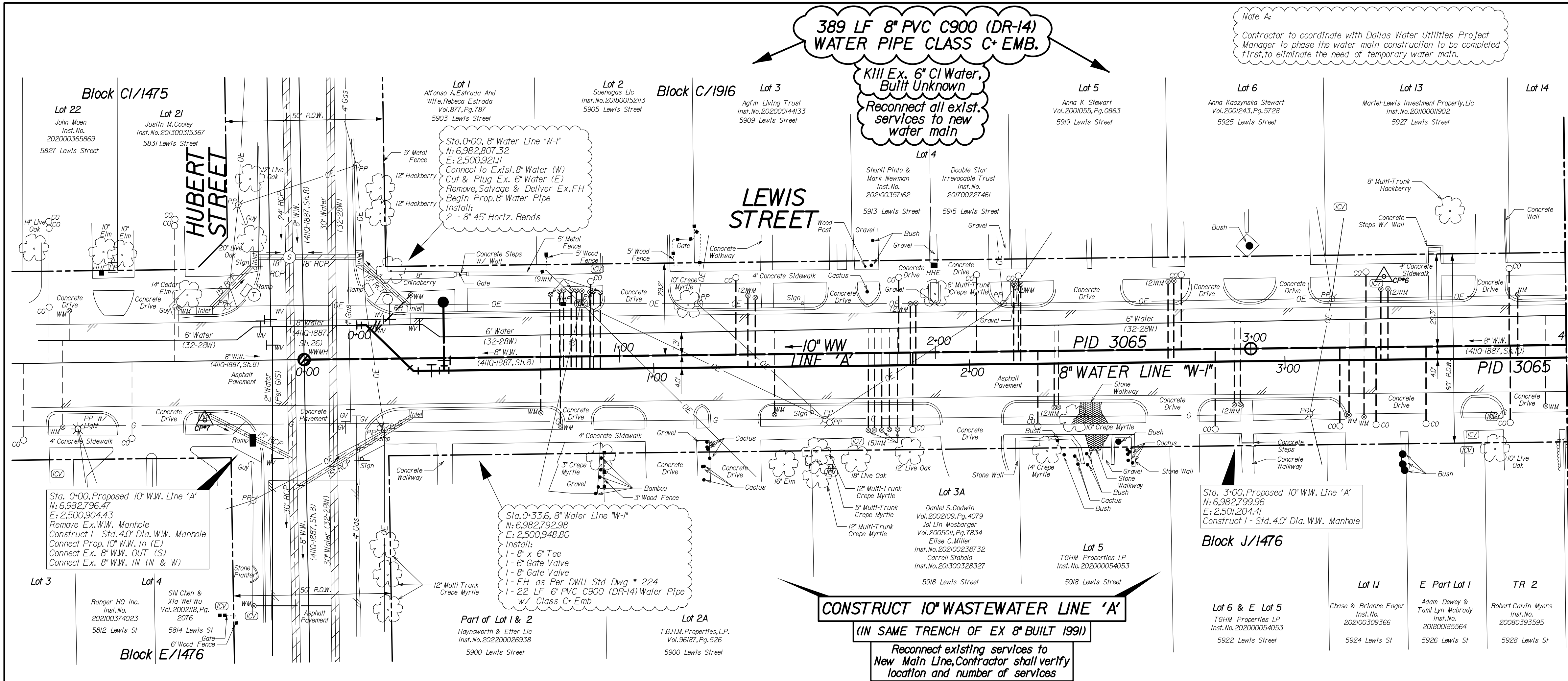
WATER
26-38W
WASTEWATER

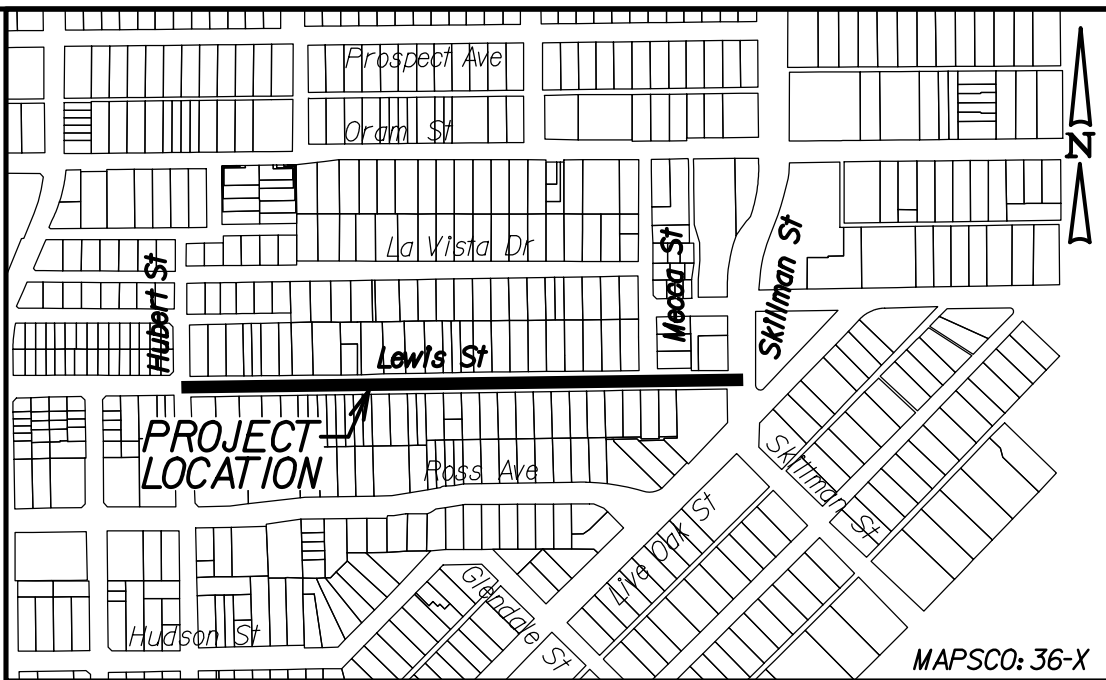
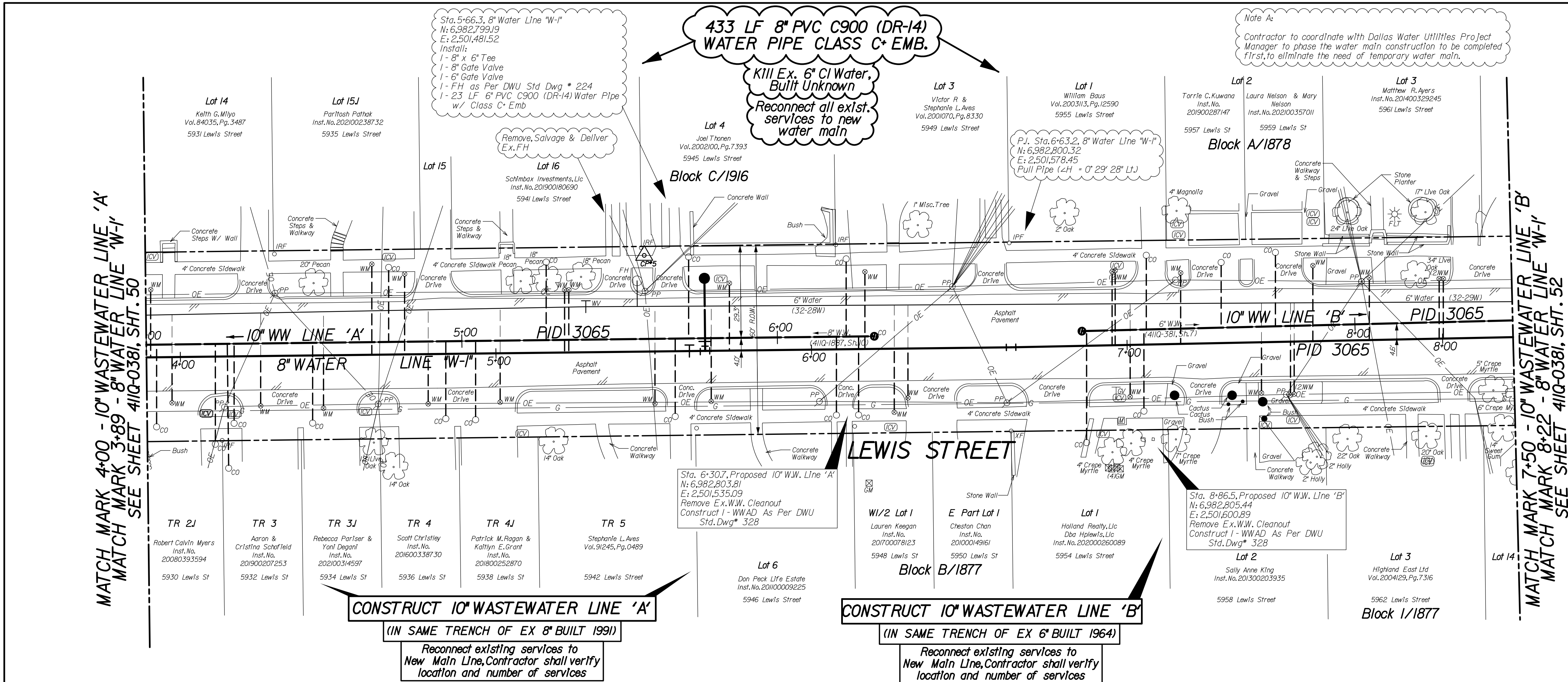


187 Turtle Creek Blvd.
Ste A Dallas, Texas 75207
(214) 252-1000
FIRM REGISTRATION No: F5332

CONTRACT NO.26-165/166			PID: 2973		
PROPOSED 8" WATER MAIN					
TASCOSA DRIVE					
RUIDOSA DRIVE TO TISINGER AVENUE					
DALLAS WATER UTILITIES					
CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	1550	60







- NOTES:
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CAUTION ~ TELEPHONE !

Underground Telephone Cables In Area
Contact S.B.C. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ FIBER OPTIC !

Underground Fiber Optic Cables In Area
Contact Fiber Optic Co. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ POWER !

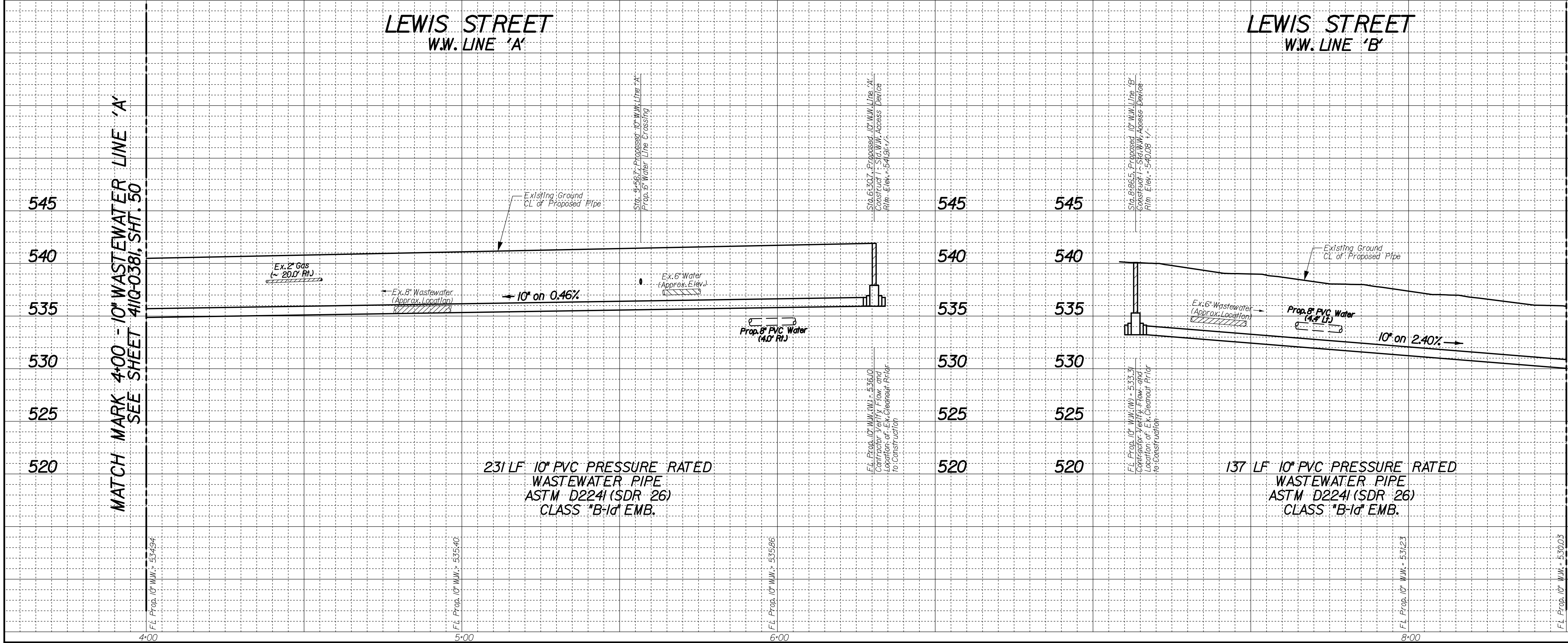
Underground Electrical Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

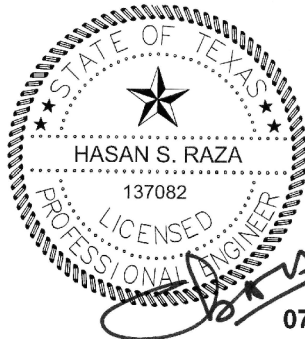
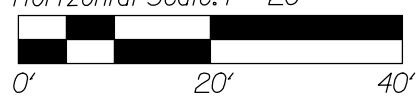
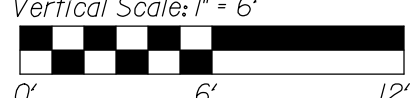
CAUTION ~ GAS !

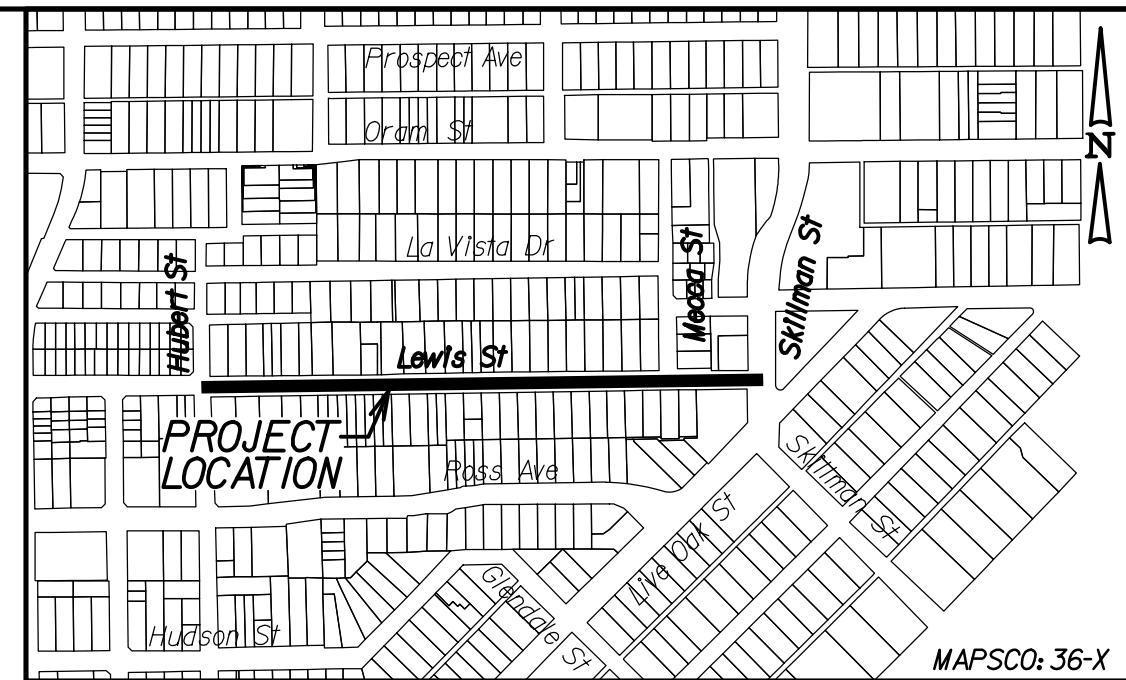
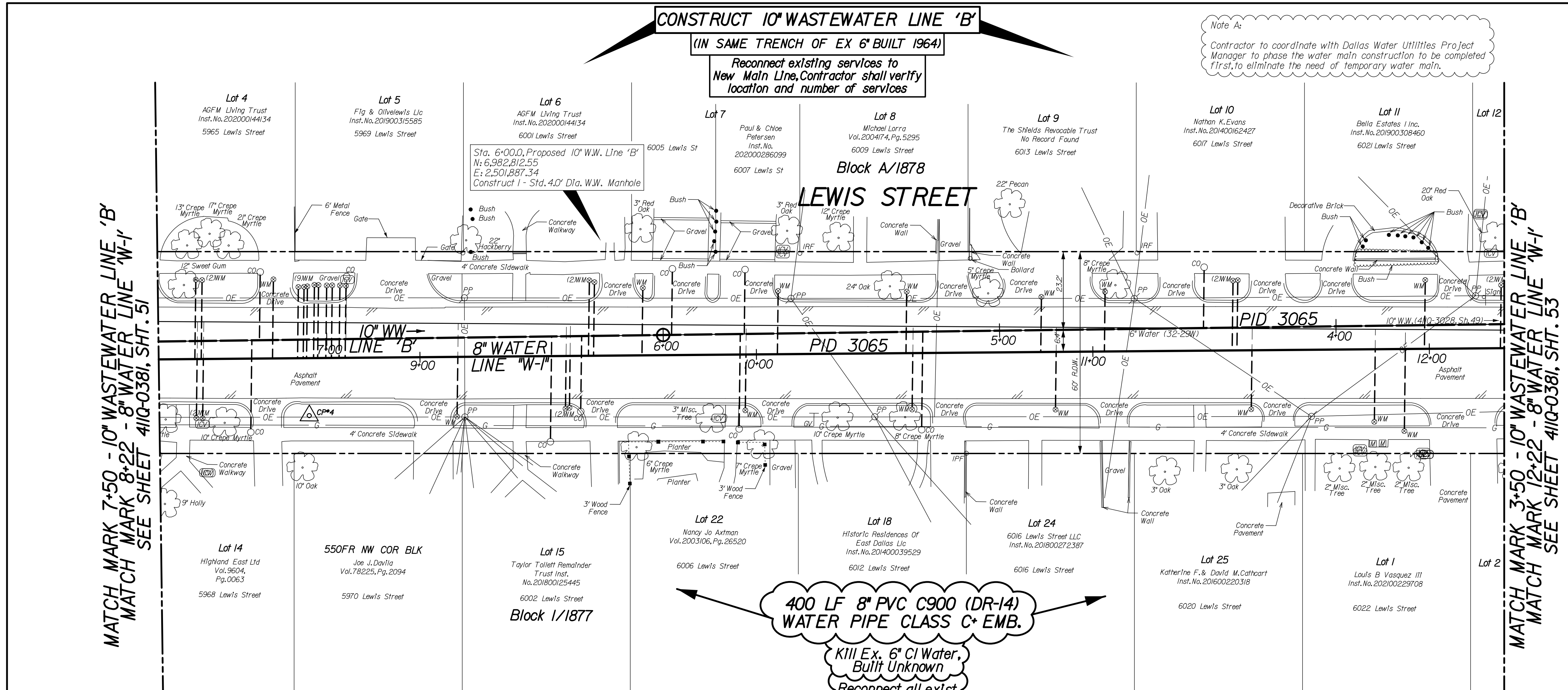
Underground Gas Main In Area
Contact AMOS Energy Corp. Two Working Days Prior To Construction.
Tele: 1-800-344-8377 / 1-800-545-6005

CAUTION

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Tel: 947-670-5537
Email: DNU.MRO@cityofdallas.com



REVISIONS				
REV. NO.	DATE	DESCRIPTION	BY	
△				
△				
BENCHMARKS & CONTROL POINTS				
BENCHMARK * 36Y-3S				
A STANDARD WATER DEPARTMENT BENCH MARK SET ON CONCRETE CURB OF STORM SEWER DROP INLET SOUTHEAST CORNER OF THE INTERSECTION				
ELEV = 524.1'				
BENCHMARK * 36Y-1S				
A STANDARD WATER DEPARTMENT BENCH MARK SET ON CONCRETE CURB OF STORM SEWER DROP INLET NORTHEAST CORNER OF THE INTERSECTION				
ELEV = 531.49'				
Point	Northing	Eastings	Elev.	Description
6	6,982,822.82	2,501,246.59	540.13	X CUT
5	6,982,829.46	2,501,462.19	543.04	X CUT
Horizontal Scale: 1" = 20'				
				
Vertical Scale: 1" = 6'				
				
REFERENCES				
WATER				
32-28W & 32-29W				
WASTEWATER				
32-28S				
 167 turtle creek blvd, suite a dallas, texas 75207 (214) 250-1000 FIRM REGISTRATION No: F5332				
CONTRACT NO. 26-165/166			PID: 3065	
PROPOSED 10" WW & 8" WATER				
LEWIS STREET				
HUBERT STREET TO SKILLMAN STREET				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	NUMBER SHEET
UEG	UEG	JULY 2026	411Q	0381 51



- NOTES:
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Tele: 1-800-344-8377

CAUTION ~ FIBER OPTIC !

Underground Fiber Optic Cables In Area
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Tele: 1-800-344-8377

CAUTION ~ POWER !

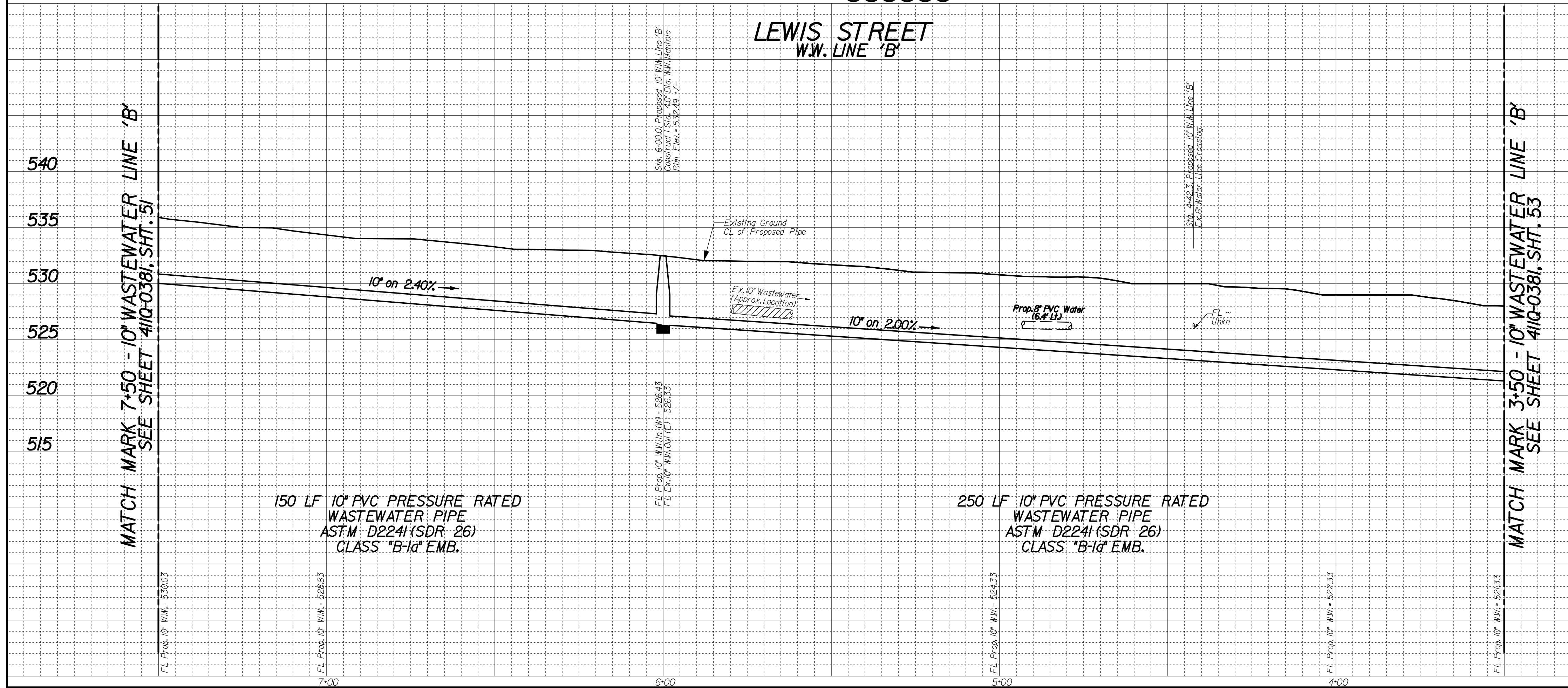
Underground Electrical Cables In Area
Contact T.X.U. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

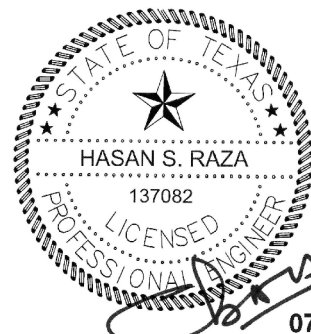
CAUTION ~ GAS !

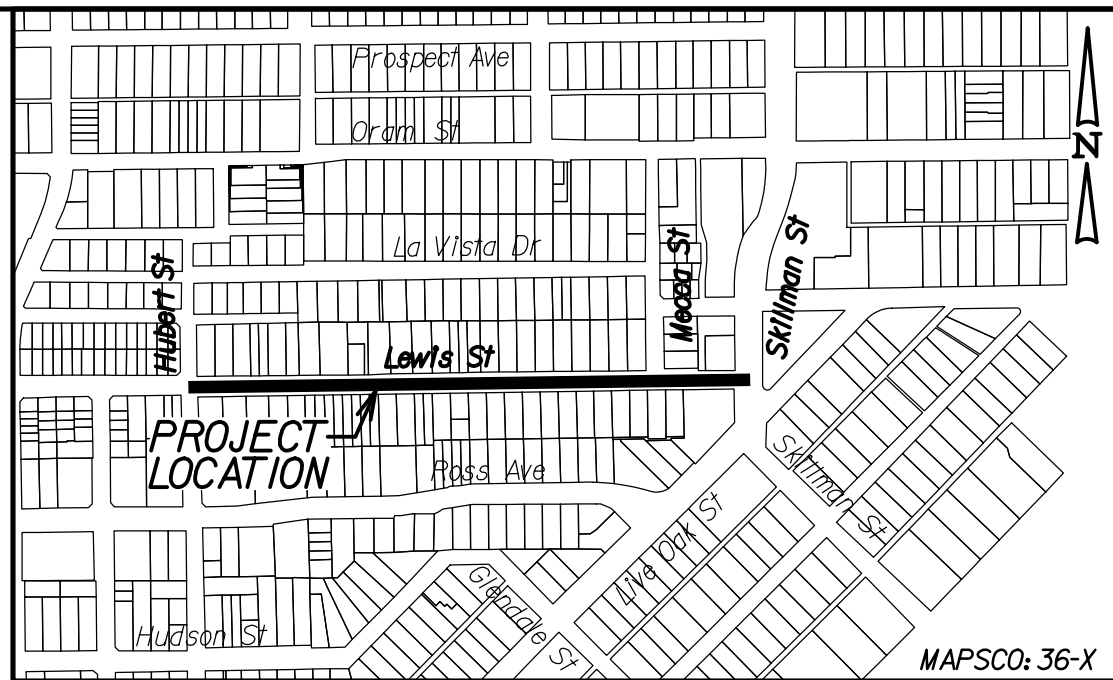
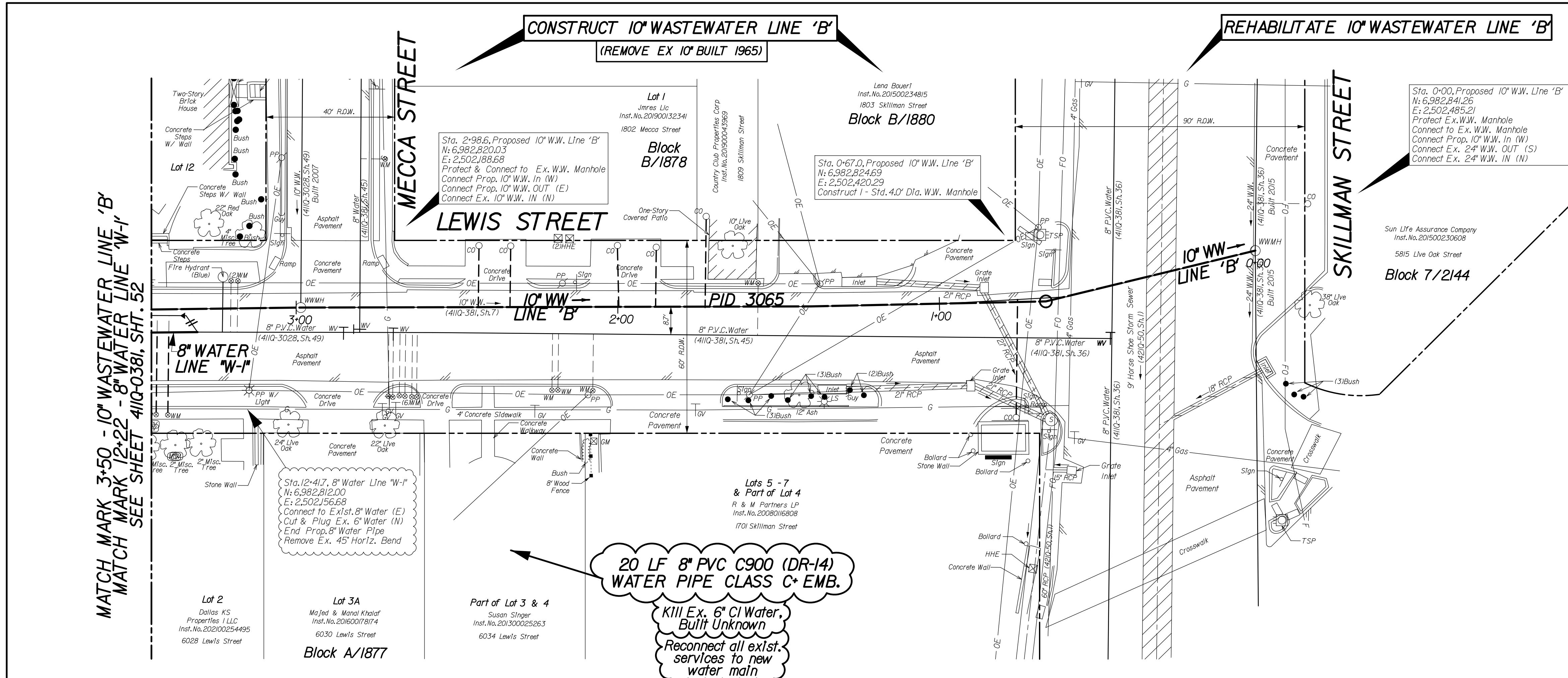
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REVISIONS					
REV. NO.	DATE	DESCRIPTION		BY	
					
					
BENCHMARKS & CONTROL POINTS					
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A STANDARD WATER DEPARTMENT BENCH MARK SET ON CONCRETE CURB OF STORM SEWER DROP INLET SOUTHEAST CORNER OF THE INTERSECTION					
ELEV = 524.11'					
BENCHMARK * 36-Y-1S					
A STANDARD WATER DEPARTMENT BENCH MARK SET ON CONCRETE CURB OF STORM SEWER DROP INLET NORTHEAST CORNER OF THE INTERSECTION					
ELEV = 531.49'					
Point	Northing	Eastng	Elev.	Description	
5	6,982,829.46	2,501,462.19	543.04	X CUT	
4	6,982,787.36	2,501,782.44	535.10	5/8" IR	
Horizontal Scale: 1" = 20'  0' 20' 40' Vertical Scale: 1" = 6'  0' 6' 12'					
REFERENCES WATER 32-28W & 32-29W WASTEWATER 32-28S					
 167 turtle creek blvd. suite a dallas, texas 75207 (214) 250-1000 p FIRM REGISTRATION No: F5332  07/31/2026					
CONTRACT NO. 26-165/166			PID: 3065		
PROPOSED 10" WW & 8" WATER					
LEWIS STREET					
HUBERT STREET TO SKILLMAN STREET					
DALLAS WATER UTILITIES					
CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	0381	52



- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY PACHECO KOCH IN MAY 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
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CAUTION ~ FIBER OPTIC !

Underground Fiber Optic Cables In Area
Contact Fiber Optic Co. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ POWER !

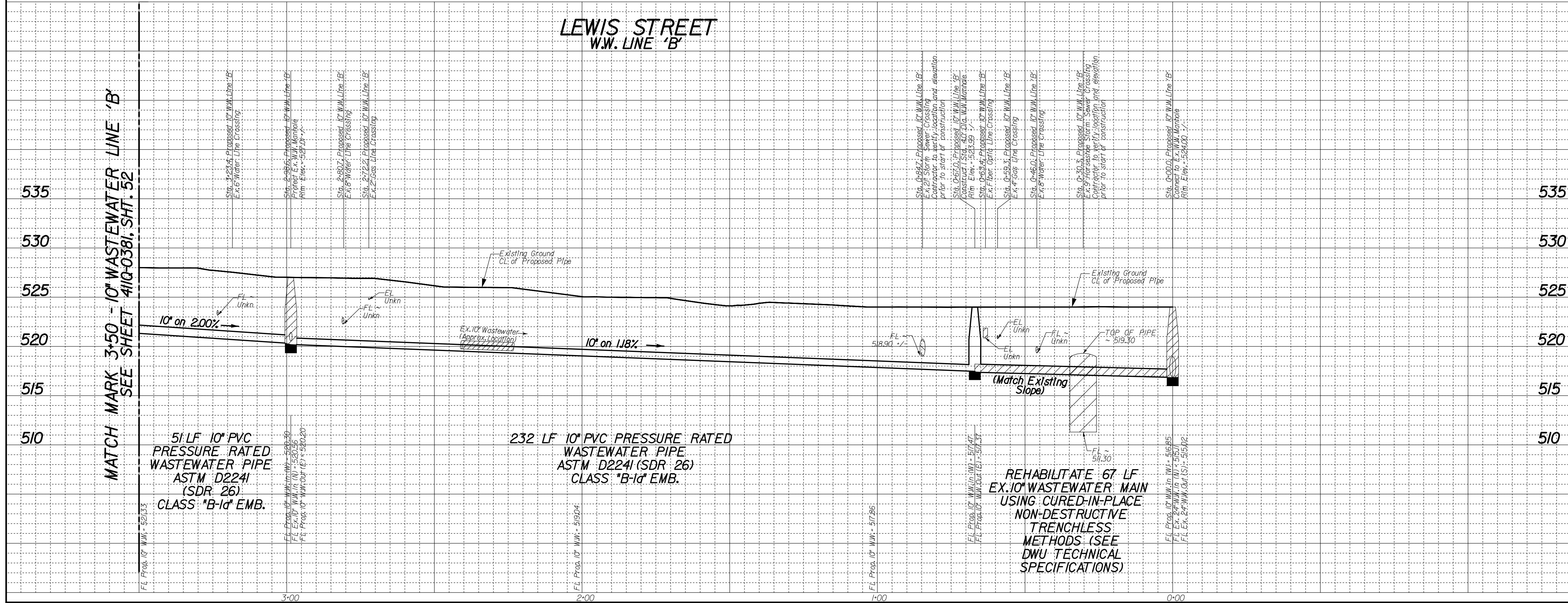
Underground Electrical Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ GAS !

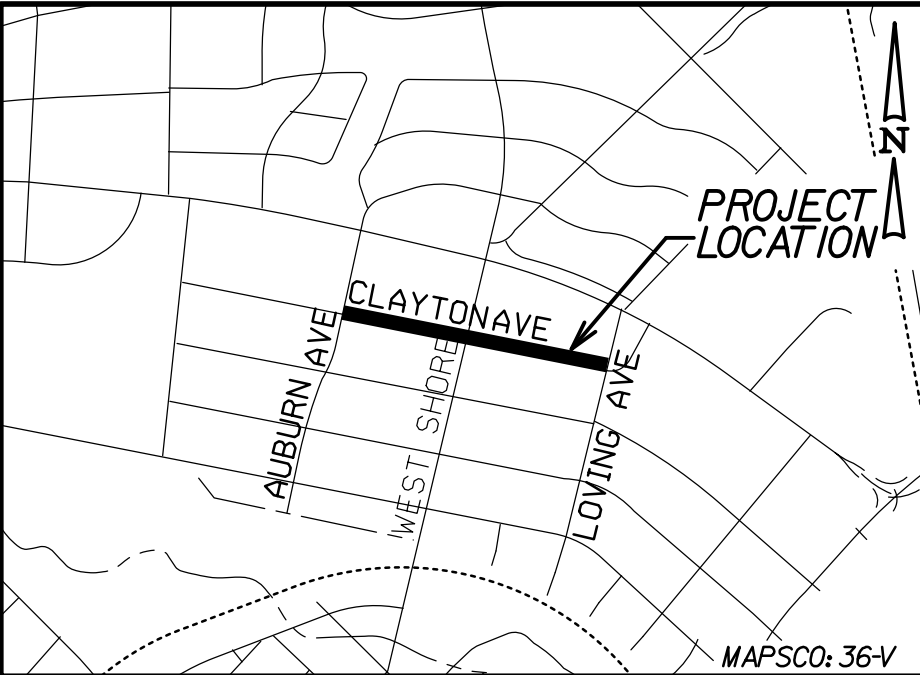
Underground Gas Main In Area
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or 947-670-5537

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E-mail: DWU.MRO@dallaswater.com



REVISIONS				
REV. NO.	DATE	DESCRIPTION		BY
△				
△				
BENCHMARKS & CONTROL POINTS				
BENCHMARK * 36-Y-3S				
A STANDARD WATER DEPARTMENT BENCH MARK SET ON CONCRETE CURB OF STORM SEWER DROP INLET SOUTHEAST CORNER OF THE INTERSECTION				
ELEV = 524.11'				
BENCHMARK * 36-Y-1S				
A STANDARD WATER DEPARTMENT BENCH MARK SET ON CONCRETE CURB OF STORM SEWER DROP INLET NORTHEAST CORNER OF THE INTERSECTION				
ELEV = 531.49'				
Point	Northing	Eastng	Elev.	Description
3	6,982,831.0	2,502,175.52	527.57	X CUT
2	6,982,791.92	2,502,412.02	523.81	X CUT
Horizontal Scale: 1" = 20' 0' 20' 40' Vertical Scale: 1" = 6' 0' 6' 12'				
REFERENCES WATER 32-28W & 32-29W WASTEWATER 32-28S				
STATE OF TEXAS HASAN S. RAZA 137082 LICENSED PROFESSIONAL ENGINEER 07/31/2026				
UEG urban engineer group 167 turtle creek blvd, ste a dallas, texas 75207 (214) 252-1000 FIRM REGISTRATION No: F5332				
CONTRACT NO. 26-165/166			PID: 3065	
PROPOSED 10" WW & 8" WATER				
LEWIS STREET				
HUBERT STREET TO SKILLMAN STREET				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	NUMBER
UEG	UEG	JULY 2026	411Q	0381
				SHEET
				53



- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY PACHECO KOCH IN JANUARY 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 3. CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DNU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
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UNDERGROUND UTILITIES

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CAUTION ~ POWER !

Underground Electrical Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION

Advanced Metering Infrastructure (AMI) Meters In Area

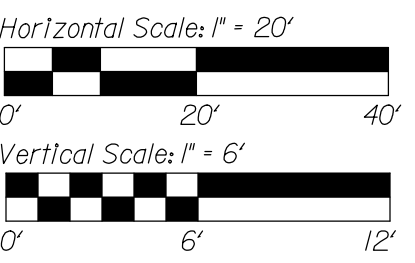
AMI Components Shall be Disconnected, Reconnected, Removed, or Installed by DNU Personnel ONLY.
Contact DNU Meter Reading Operations (MRO) 5 working days in advance.
Tel: 214-252-1000
Email: DNUMRO@dallascityhall.com

REVISIONS			
REV. NO.	DATE	DESCRIPTION	BY
1			
2			

BENCHMARKS & CONTROL POINTS

- BENCHMARK • 37-S-9S**
A STANDARD WATER DEPARTMENT BENCHMARK ON TOP OF CURB AT THE RADIUS RETURN ON THE NORTHEAST SIDE OF PASEDENA AVENUE, 40' SOUTHEAST OF THE CENTERLINE OF WHITROCK RD.
ELEV - 447.13'
- BENCHMARK • 37-S-8S**
A STANDARD WATER DEPARTMENT BENCHMARK ON TOP OF CURB AT THE RADIUS RETURN ON THE NORTHEAST SIDE OF WILDGROVE AVENUE, 35' SOUTHEAST OF THE CENTERLINE OF WHITROCK RD.
ELEV - 458.54'

Point	Northing	Eastng	Elev.	Description
1003	6,984,524.33	2,509,835.631	530.63	X CUT
1004	6,984,660.960	2,509,366.029	541.52	X CUT



REFERENCES

WATER
32-31W
WASTEWATER



167 turtle creek blvd.
ste a dallas, texas 75207
(214) 252-1000

FIRM REGISTRATION No: F5332

CONTRACT NO. 26-165/166	PID: 3071
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8" WATER MAIN

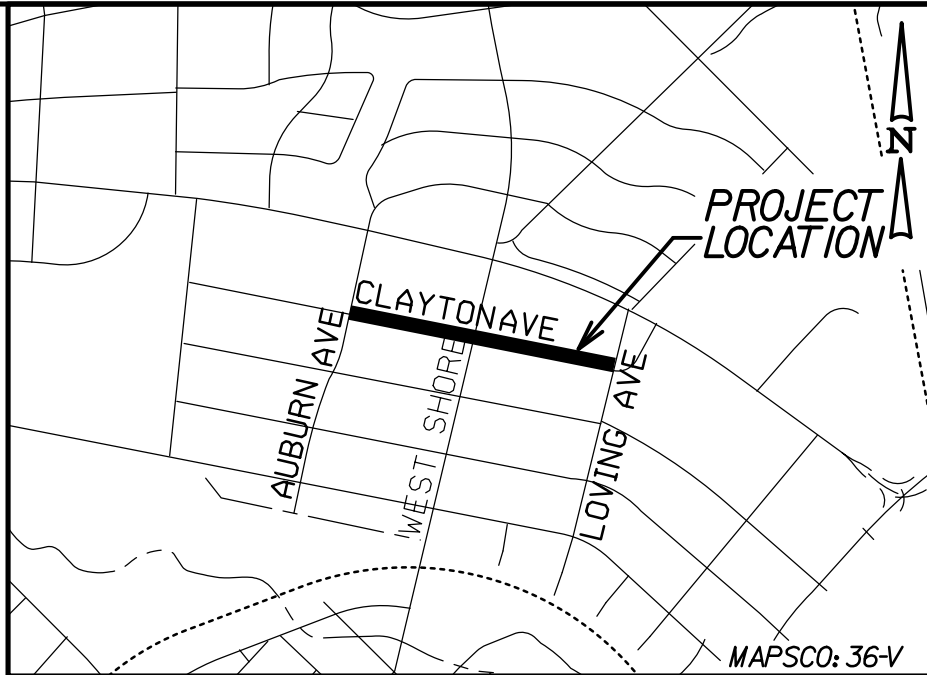
CLAYTON AVENUE

AUBURN AVE TO LOVING AVE

DALLAS WATER UTILITIES

CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	1553	254

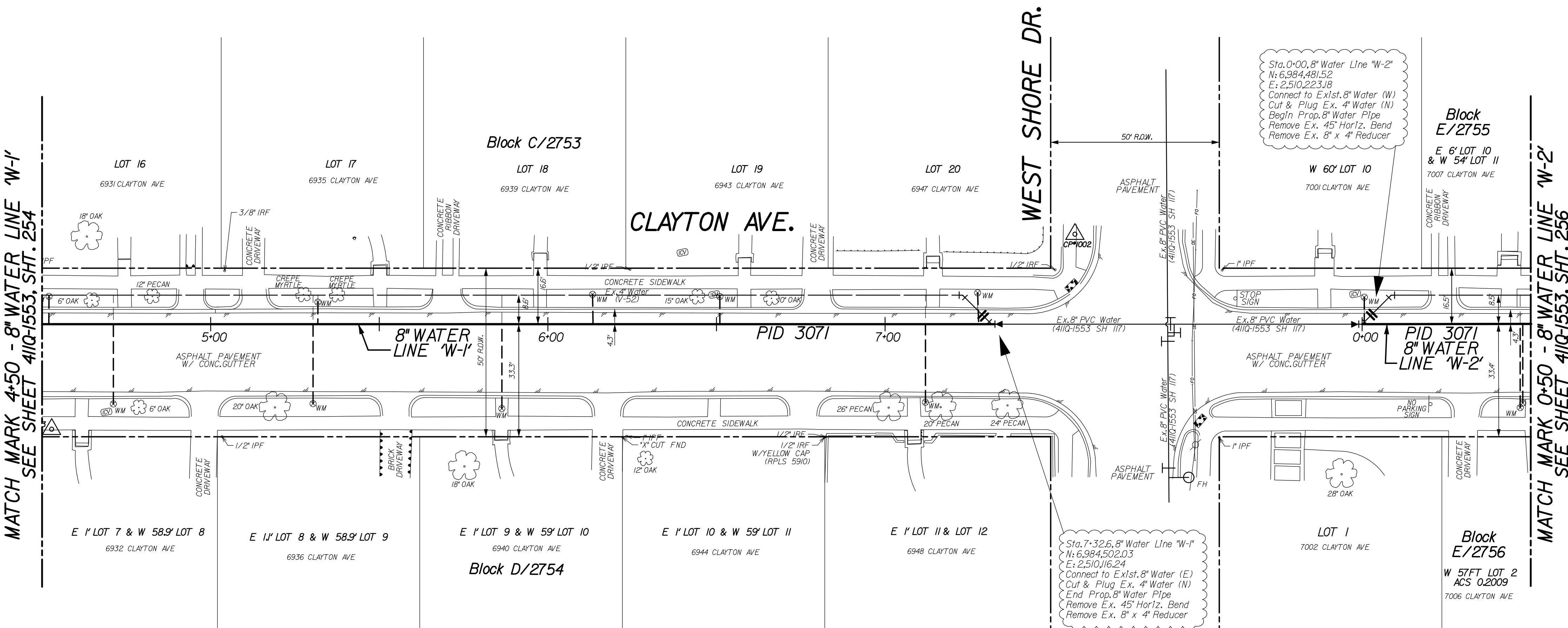


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333 LF 8" PVC C900 (DR-14)
WATER PIPE CLASS C+ EMB.

KIII Ex. 4" CI Water.
Built 1949

Reconnect all exlst.
services to new
water main



UNDERGROUND UTILITIES

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Email: DNUMRO@dallascityhall.com

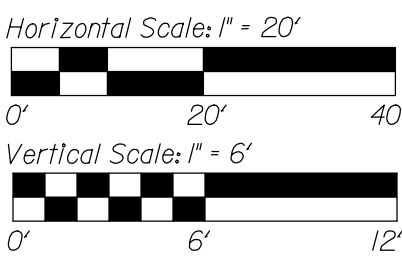
REVISIONS

REV. NO.	DATE	DESCRIPTION	BY
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2			

BENCHMARKS & CONTROL POINTS

- BENCHMARK • 37-S-9S**
A STANDARD WATER DEPARTMENT BENCHMARK ON TOP OF CURB
AT THE RADIUS RETURN ON THE NORTHEAST SIDE OF PASADENA
AVENUE, 40' SOUTHEAST OF THE CENTERLINE OF WHITROCK RD.
ELEV = 447.13'
- BENCHMARK • 37-S-8S**
A STANDARD WATER DEPARTMENT BENCHMARK ON TOP OF CURB
AT THE RADIUS RETURN ON THE NORTHEAST SIDE OF WILDCROVE
AVENUE, 35' SOUTHEAST OF THE CENTERLINE OF WHITROCK RD.
ELEV = 458.54'

Point	Northing	Easting	Elev.	Description
1002	6,984,523.728	2,510,144.724	522.92	X CUT
1003	6,984,524.133	2,509,835.631	530.63	X CUT



REFERENCES

- WATER
32-31W
WASTEWATER



167 turtle creek blvd.
ste a dallas, texas 75207
(214) 252-1000

FIRM REGISTRATION No: F5332

CONTRACT NO. 26-165/166 PID: 3071

8" WATER MAIN

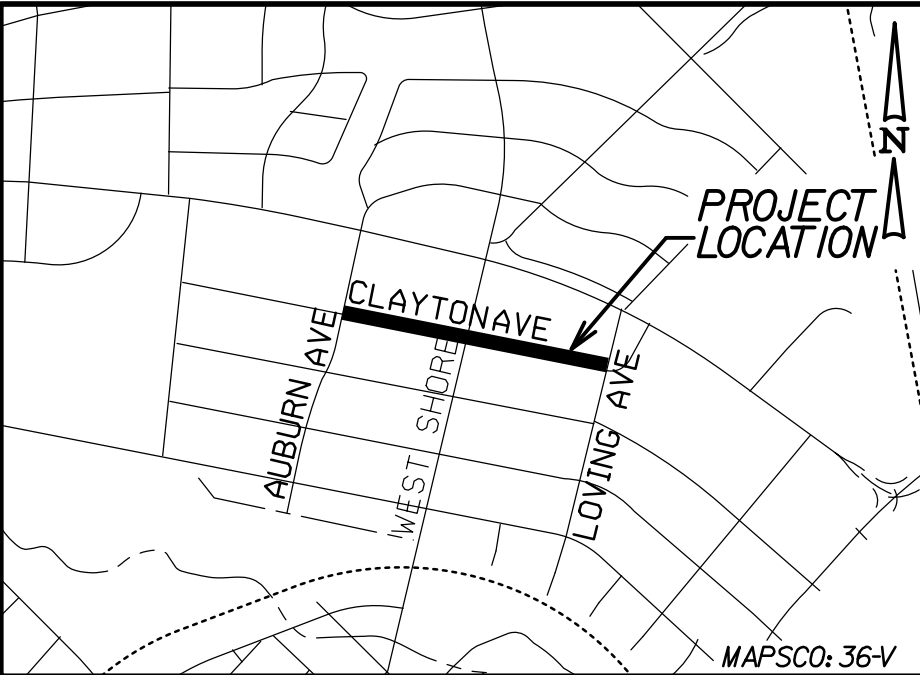
CLAYTON AVENUE

AUBURN AVE TO LOVING AVE

DALLAS WATER UTILITIES

CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	1553	255

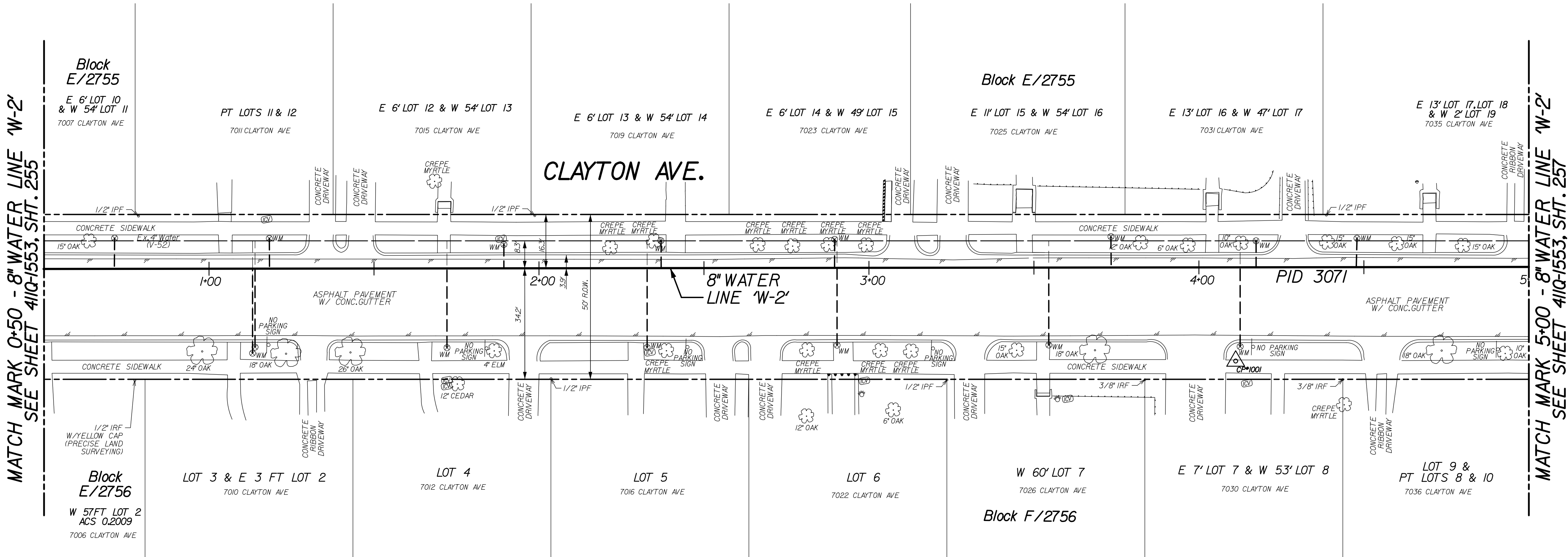


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450 LF 8" PVC C900 (DR-14) WATER PIPE CLASS C+ EMB.

KIII Ex. 4" CI Water, Built 1949

Reconnect all exlst. services to new water main



UNDERGROUND UTILITIES

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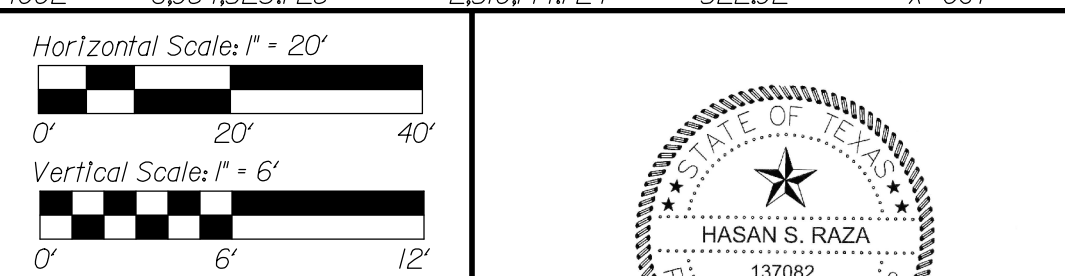
REVISIONS			
REV. NO.	DATE	DESCRIPTION	BY
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2			

BENCHMARKS & CONTROL POINTS

BENCHMARK • 37-S-9S
A STANDARD WATER DEPARTMENT BENCHMARK ON TOP OF CURB AT THE RADIUS RETURN ON THE NORTHEAST SIDE OF PASEDENA AVENUE, 40' SOUTHEAST OF THE CENTERLINE OF WHITROCK RD. ELEV = 447.13'

BENCHMARK • 37-S-8S
A STANDARD WATER DEPARTMENT BENCHMARK ON TOP OF CURB AT THE RADIUS RETURN ON THE NORTHEAST SIDE OF WILDCROVE AVENUE, 35' SOUTHEAST OF THE CENTERLINE OF WHITROCK RD. ELEV = 458.54'

Point	Northing	Easting	Elev.	Description
1001	6,984,376.733	2,510,621.732	519.61	X CUT
1002	6,984,523.728	2,510,144.724	522.92	X CUT



REFERENCES	
WATER	32-31W
WASTEWATER	

UEG 167 turtle creek blvd.
ste a dallas, texas 75207
(214) 252-1000
FIRM REGISTRATION No: F5332

CONTRACT NO. 26-165/166 PID: 3071

8" WATER MAIN

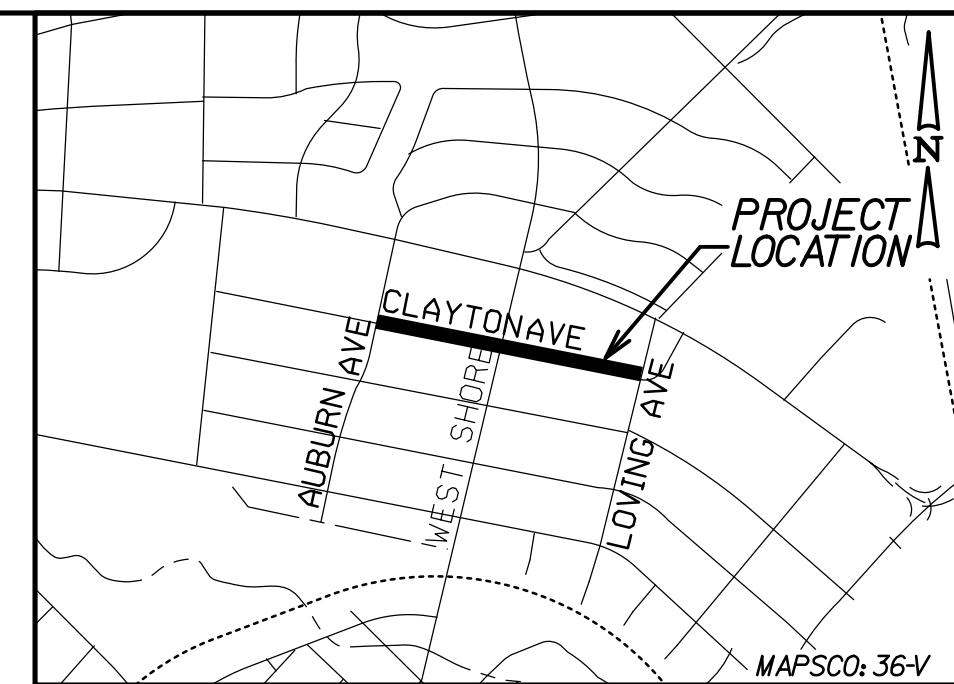
CLAYTON AVENUE

AUBURN AVE TO LOVING AVE

DALLAS WATER UTILITIES

CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	1553	256

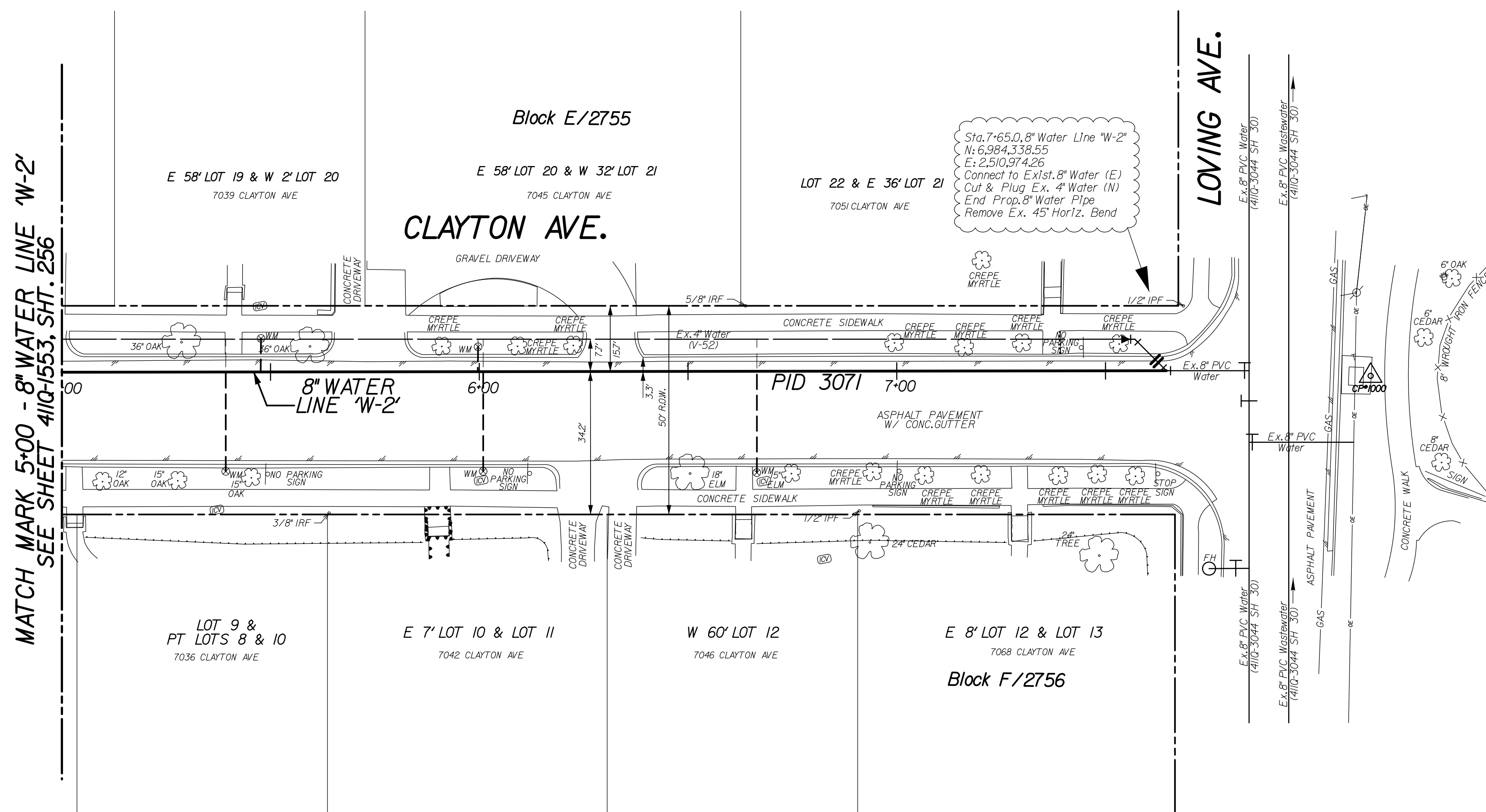


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265 LF 8" PVC C900 (DR-14)
WATER PIPE CLASS C+ EMB.

Kill Ex. 4" CI Water,
Built 1949

Reconnect all exlst.
services to new
water main



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Email: DNUMRO@dallascityhall.com

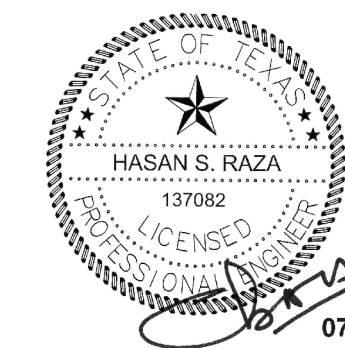
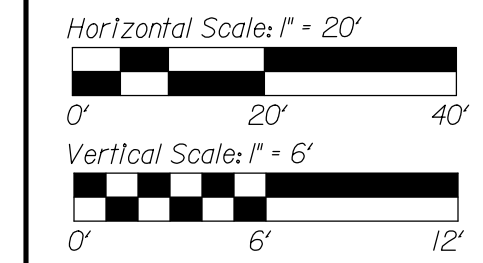
REVISIONS

REV. NO.	DATE	DESCRIPTION	BY
1			
2			

BENCHMARKS & CONTROL POINTS

- BENCHMARK • 37-S-9S**
A STANDARD WATER DEPARTMENT BENCHMARK ON TOP OF CURB
AT THE RADIUS RETURN ON THE NORTHEAST SIDE OF PASADENA
AVENUE, 40' SOUTHEAST OF THE CENTERLINE OF WHITROCK RD.
ELEV - 447.13'
- BENCHMARK • 37-S-8S**
A STANDARD WATER DEPARTMENT BENCHMARK ON TOP OF CURB
AT THE RADIUS RETURN ON THE NORTHEAST SIDE OF WILDGROVE
AVENUE, 35' SOUTHEAST OF THE CENTERLINE OF WHITROCK RD.
ELEV - 458.54'

Point	Northing	Easting	Elev.	Description
1000	6,984,328.141	2,511,022.086	506.33	X CUT
1001	6,984,376.733	2,510,621.732	519.61	X CUT



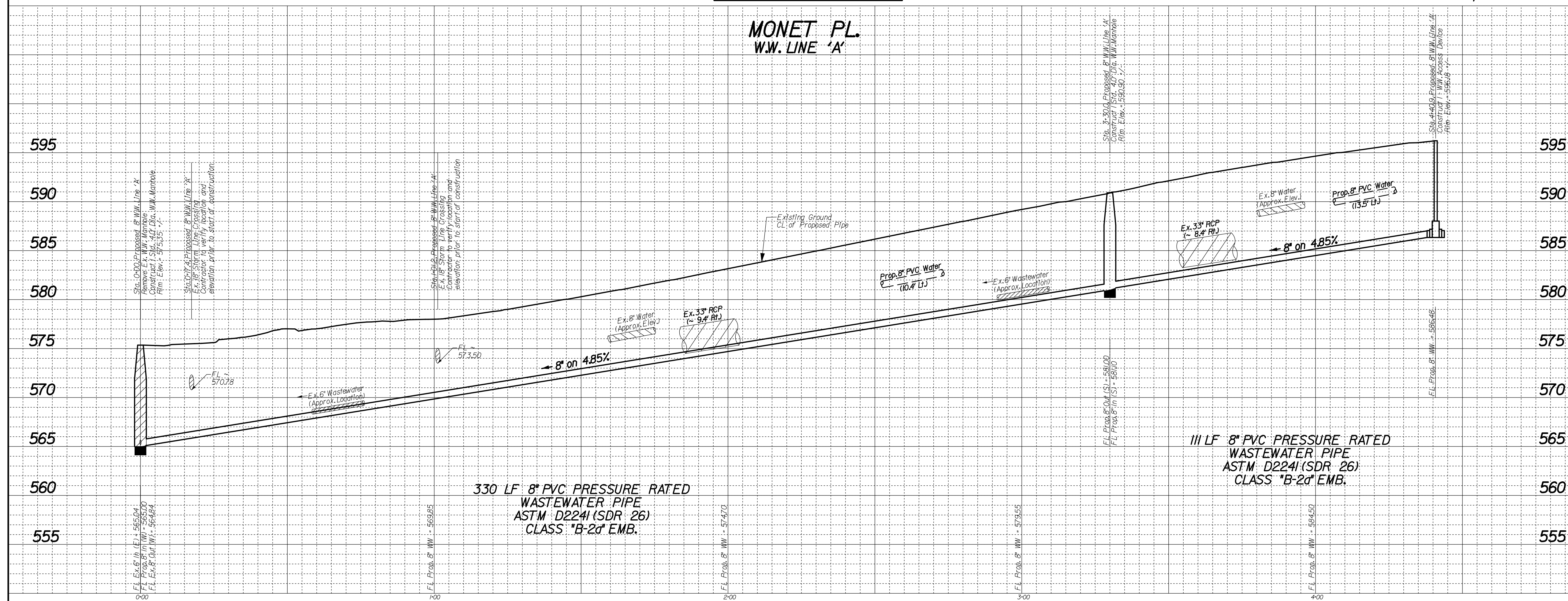
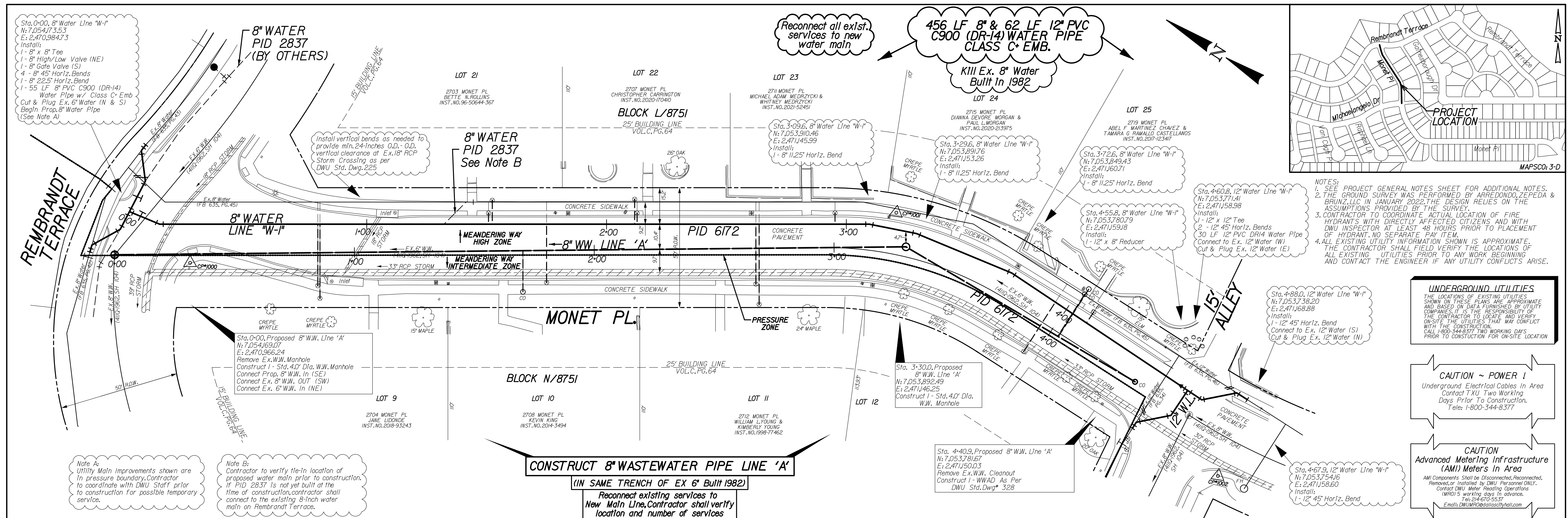
REFERENCES

- WATER
32-31W
- WASTEWATER

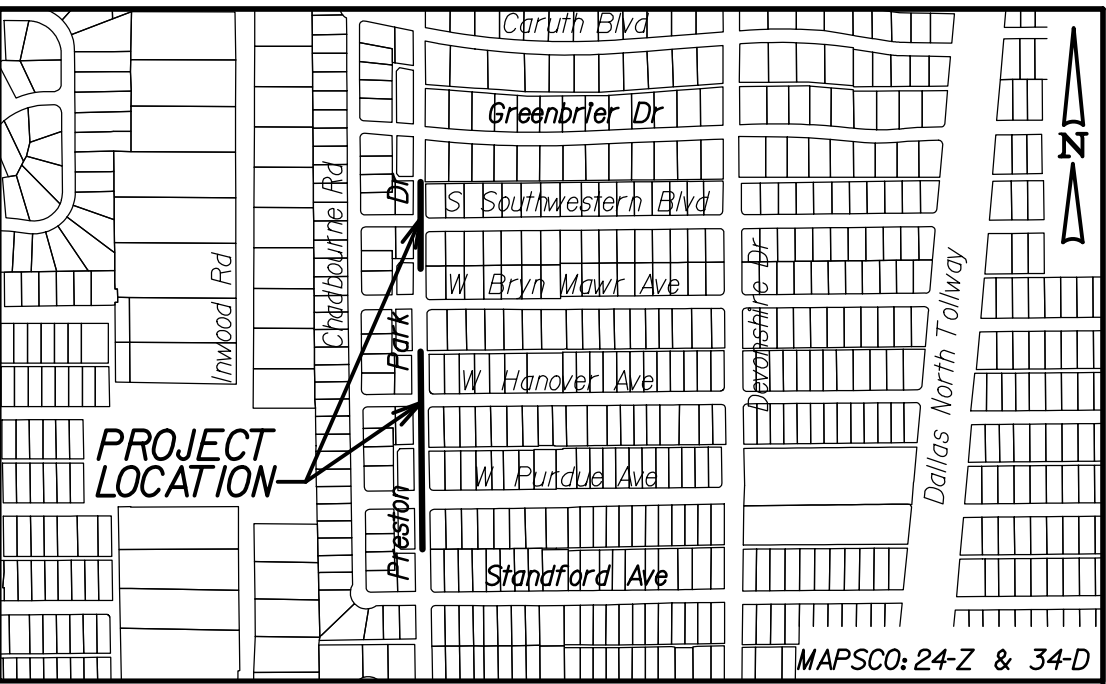


167 turtle creek blvd.
ste a dallas, texas 75207
(214) 252-1000
FIRM REGISTRATION No: F55332

CONTRACT NO. 26-165/166			PID: 3071		
8" WATER MAIN					
CLAYTON AVENUE					
AUBURN AVE TO LOVING AVE					
DALLAS WATER UTILITIES					
CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	1553	257



REVIEWS				
REV. NO.	DATE	DESCRIPTION		BY
△				
△				
BENCHMARKS & CONTROL POINTS				
BENCHMARK * 3-D-1				
SQUARE CUT ON THE NORTH END OF A CONCRETE HEADWALL ON THE EAST SIDE OF MARSH LAKE, 180' NORTH OF THE CENTERLINE OF GAINSBOROUGH DRIVE				ELEV = 600.08'
BENCHMARK * 654-Z-1				
SQUARE CUT ON CONCRETE BASE OF TRANSMISSION TOWER * 21 IN THE CENTER MEDIAN OF ROSEMEADE PARKWAY, 630' EAST OF THE CENTERLINE OF MARSH LAKE				ELEV = 613.97'
Point	Northing	Eastng	Elev.	Description
1001	7,053,903.538	2,471,156.106	590.82	X CUT
1002	7,053,731.41	2,471,135.47	597.41	X CUT
Horizontal Scale: 1" = 20'				
Vertical Scale: 1" = 6'				
REFERENCES				
WATER				
02-1BW & 02-1RW				
WASTEWATER				
CONTRACT NO. 26-165/166			PID: 6172	
8", 12" WATER & 8" WASTEWATER				
MONET PLACE				
REMBRANDT TERRACE TO MICHAELANGELO DRIVE				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	NUMBER SHEET
UEG	UEG	JULY 2026	411Q	1553 258



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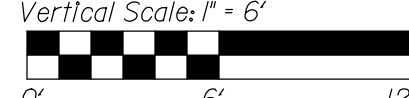
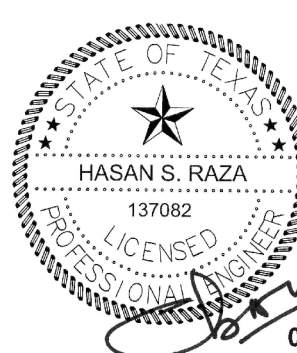
CAUTION ~ POWER !

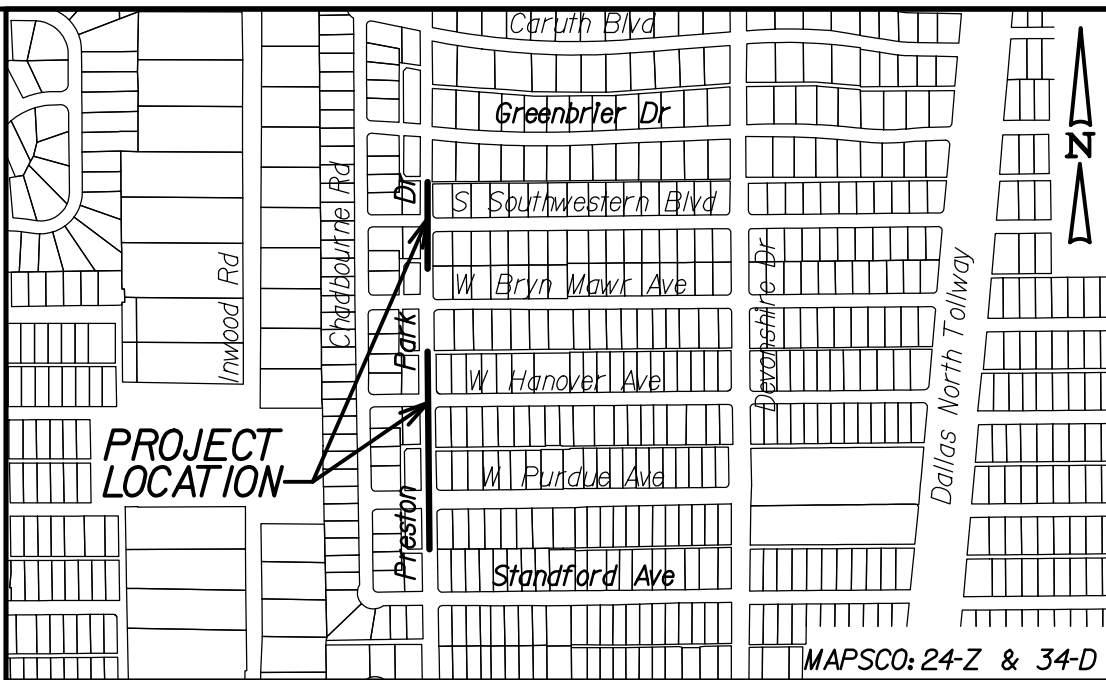
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Email: DWUMRO@dallascityhall.com



REVISIONS					
REV. NO.	DATE	DESCRIPTION		BY	
△					
△					
BENCHMARKS & CONTROL POINTS					
BENCHMARK * 34-D1					
SQUARE IS CUT ON TOP OF CONCRETE CURB AT MIDPOINT OF CURB OF STORM SEWER DROP INLET AT THE NORTHEAST CORNER OF THE INTERSECTION				ELEV = 560.07'	
BENCHMARK * 34-D2S					
STANDARD WATER CONTROL BENCH MARK ON TOP OF CONCRETE CURB TO STORM SEWER DROP INLET AT THE NORTHEAST CORNER OF THE INTERSECTION				ELEV = 545.34'	
Point	Northing	Eastng	Elev.	Description	
2	6,997,503.21	2,484,658.39	551.05	X CUT	
3	6,997,870.84	2,484,655.31	552.21	X CUT	
Horizontal Scale: 1" = 20'  0' 20' 40' Vertical Scale: 1" = 6'  0' 6' 12'  07/31/2026					
REFERENCES					
WATER					
WASTEWATER					
24-23S & 25-23S					
 167 turtle creek blvd. sto a dallas, texas 75207 (214) 250-1800 x3 FIRM REGISTRATION NO. 53532					
CONTRACT NO. 26-165/166			PID: 6351		
PROPOSED 8" WASTEWATER					
PRESTON PARK DRIVE					
ALLEY N. OF STANFORD AVE N.					
DALLAS WATER UTILITIES					
CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	1740	23



CAUTION ~ TELEPHONE !
Underground Telephone Cables In Area
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Days Prior To Construction.
Tele: 1-800-344-8377

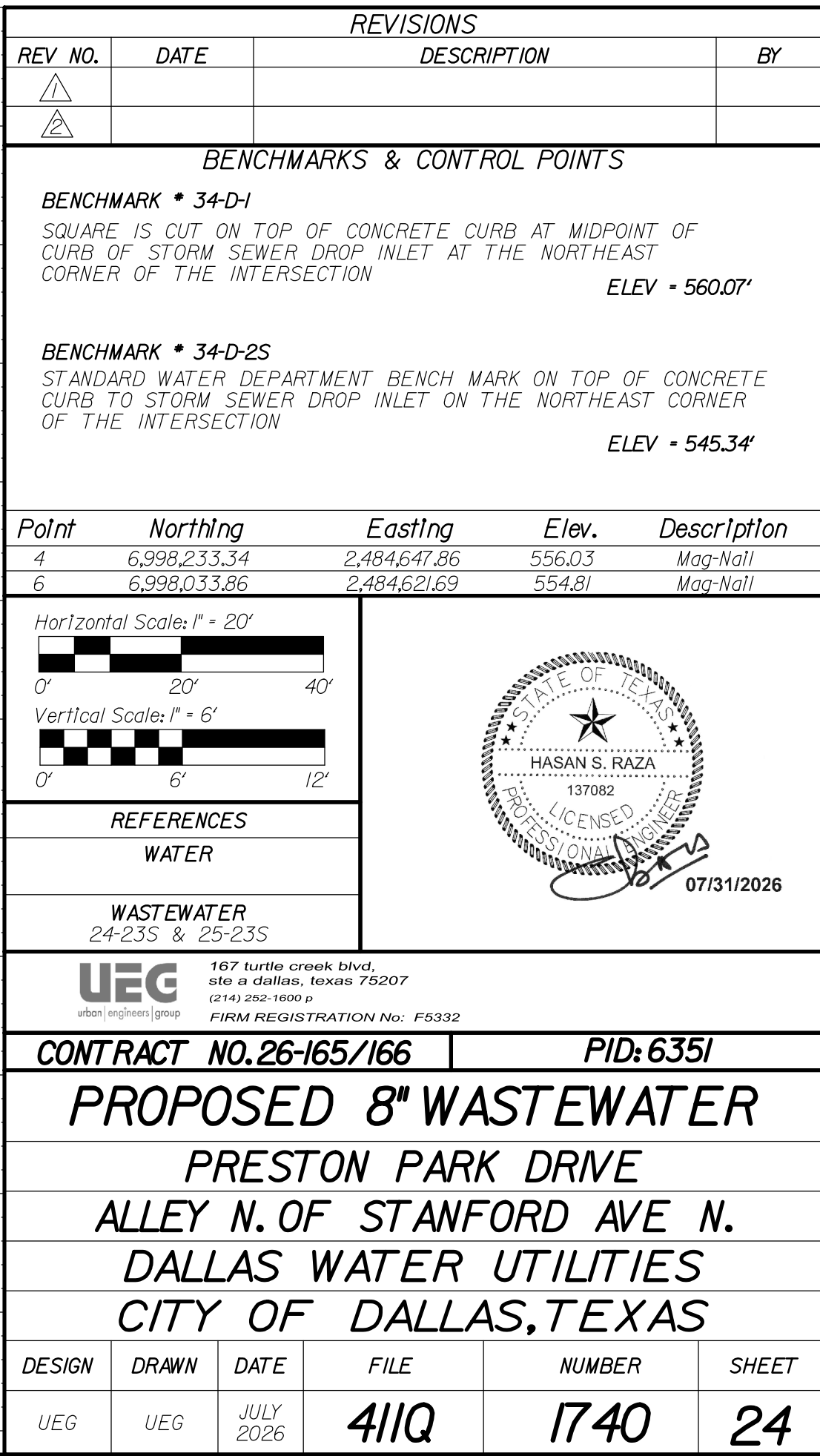
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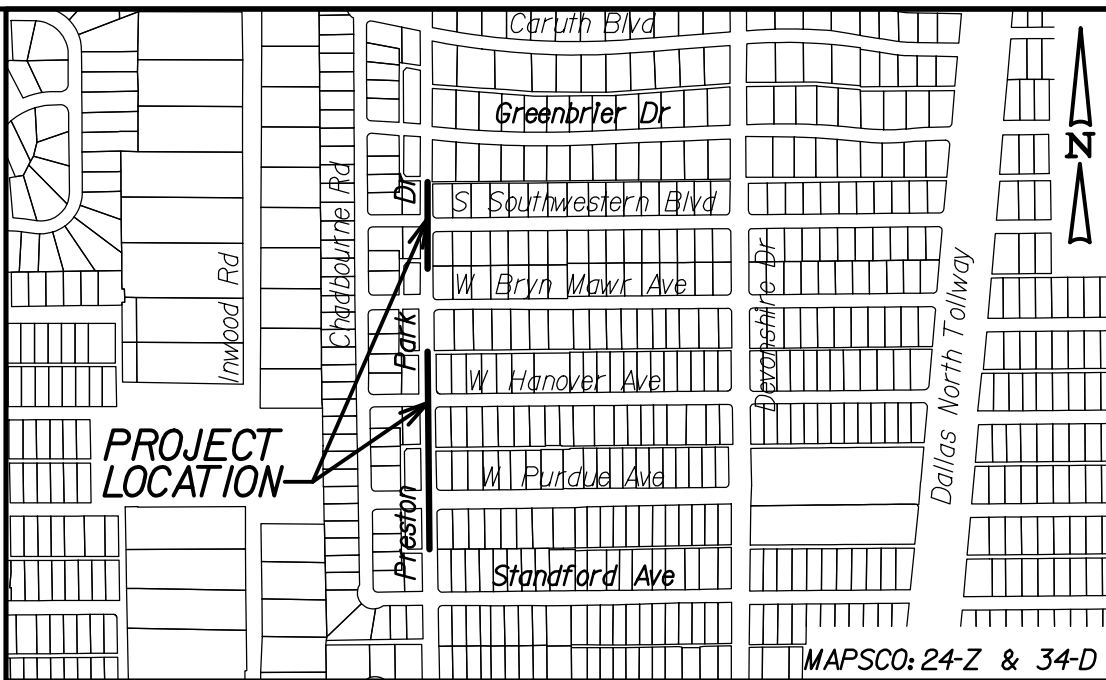
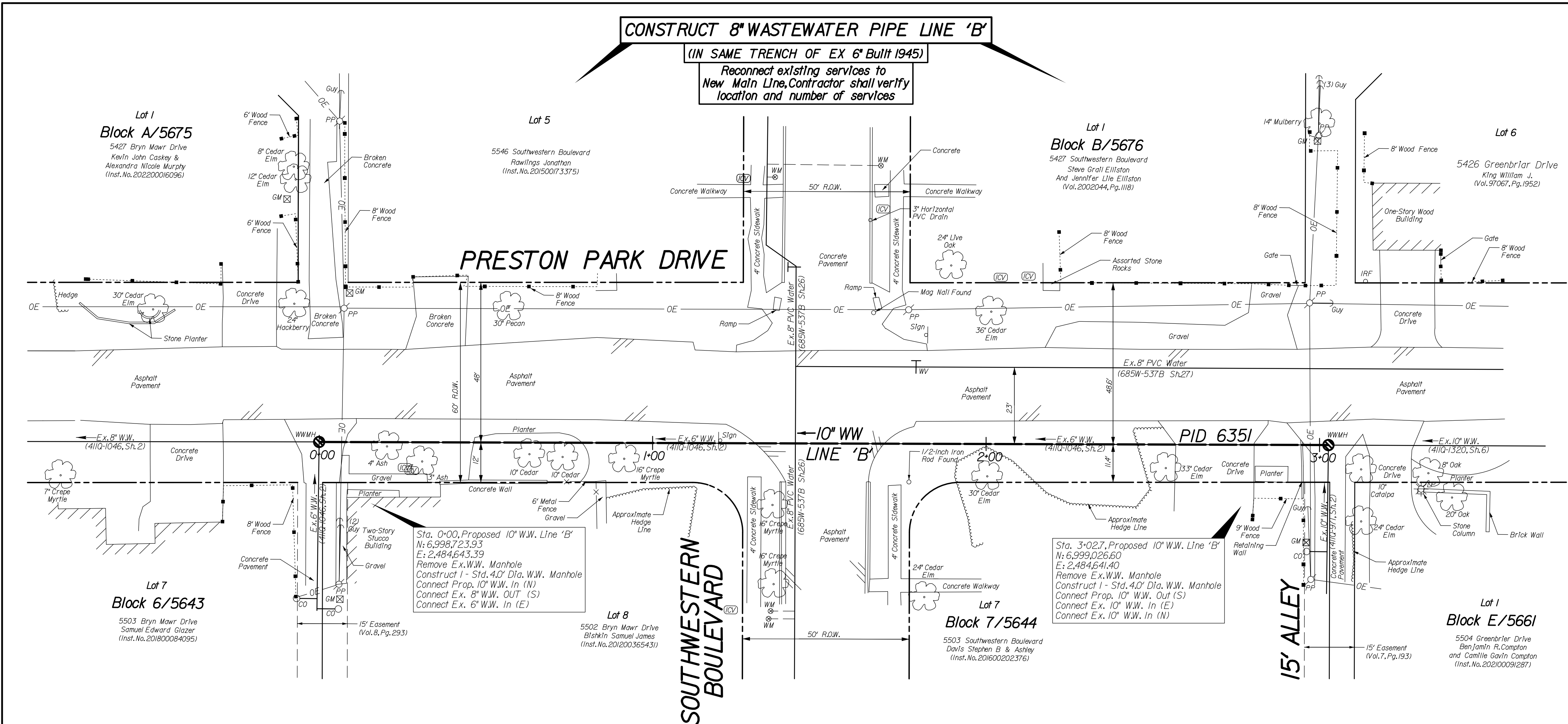
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NOTE
CONTRACTOR TO CONFIRM CLEARANCE FROM
STORM MAIN AND ABILITY TO TIE SERVICE
LATERALS PRIOR TO LAYING PIPE BETWEEN
STA.3+80 THRU STA.7+35.





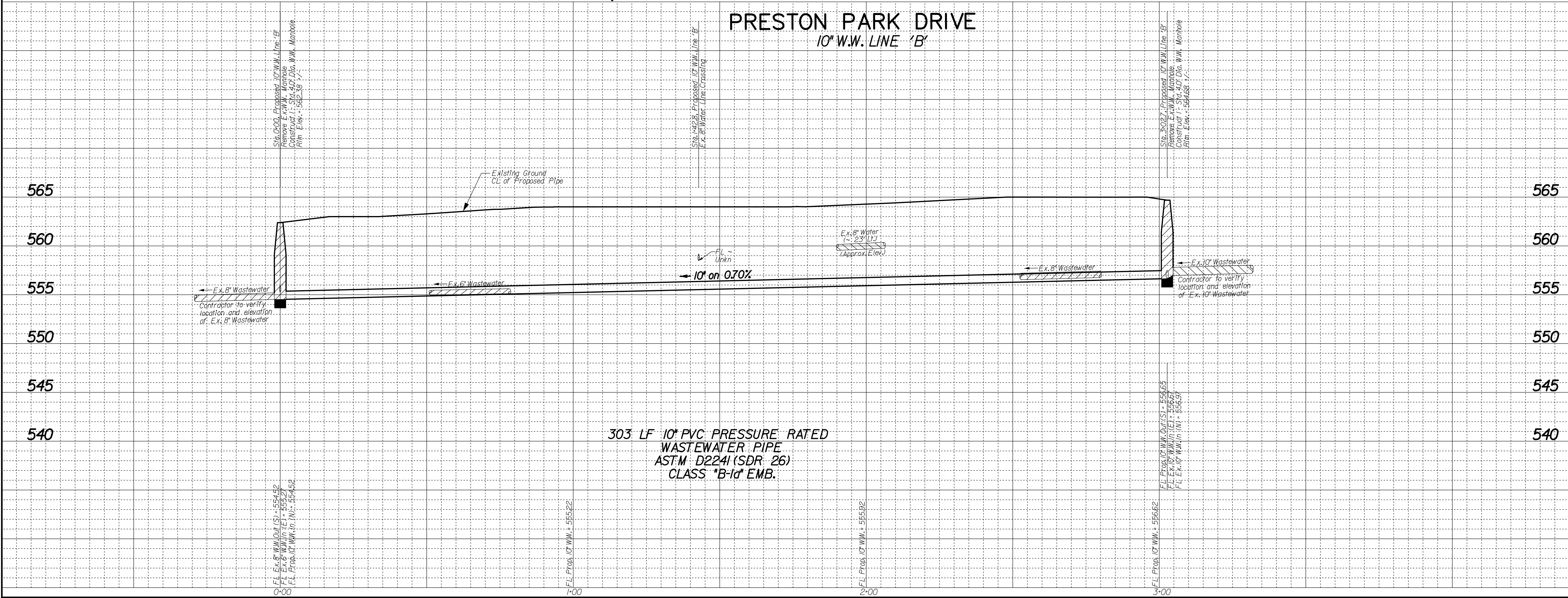
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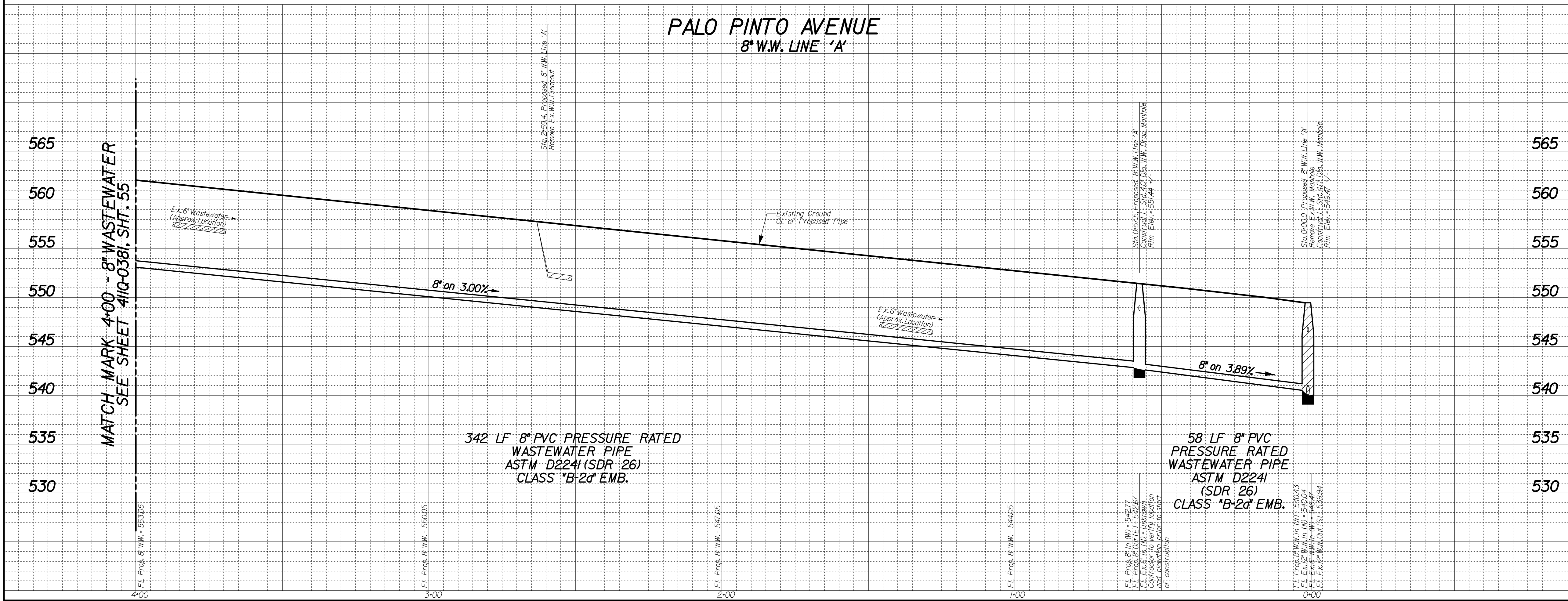
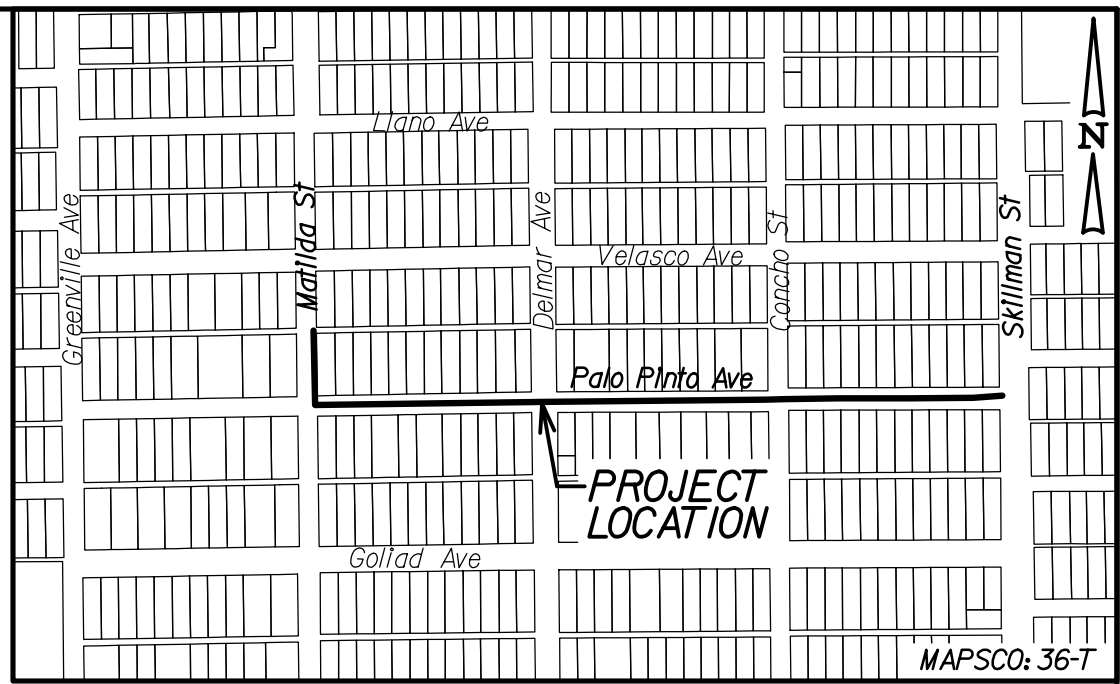
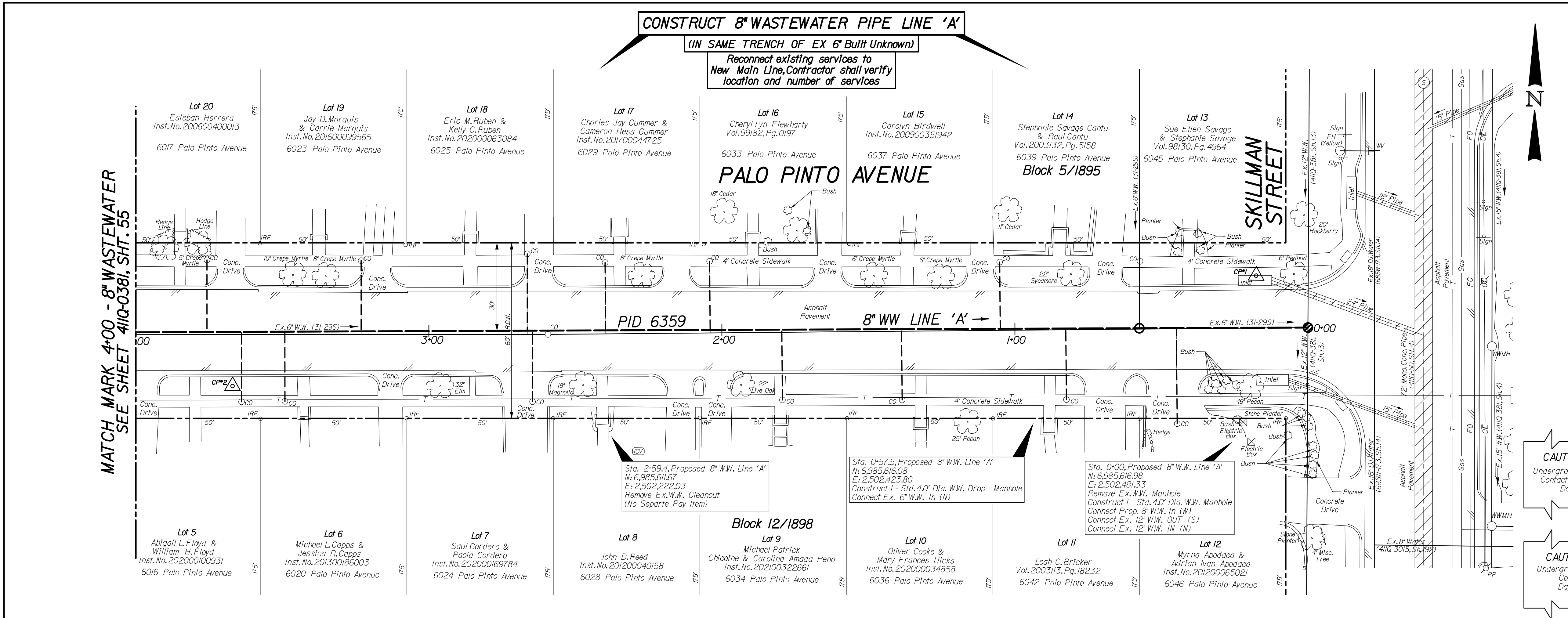
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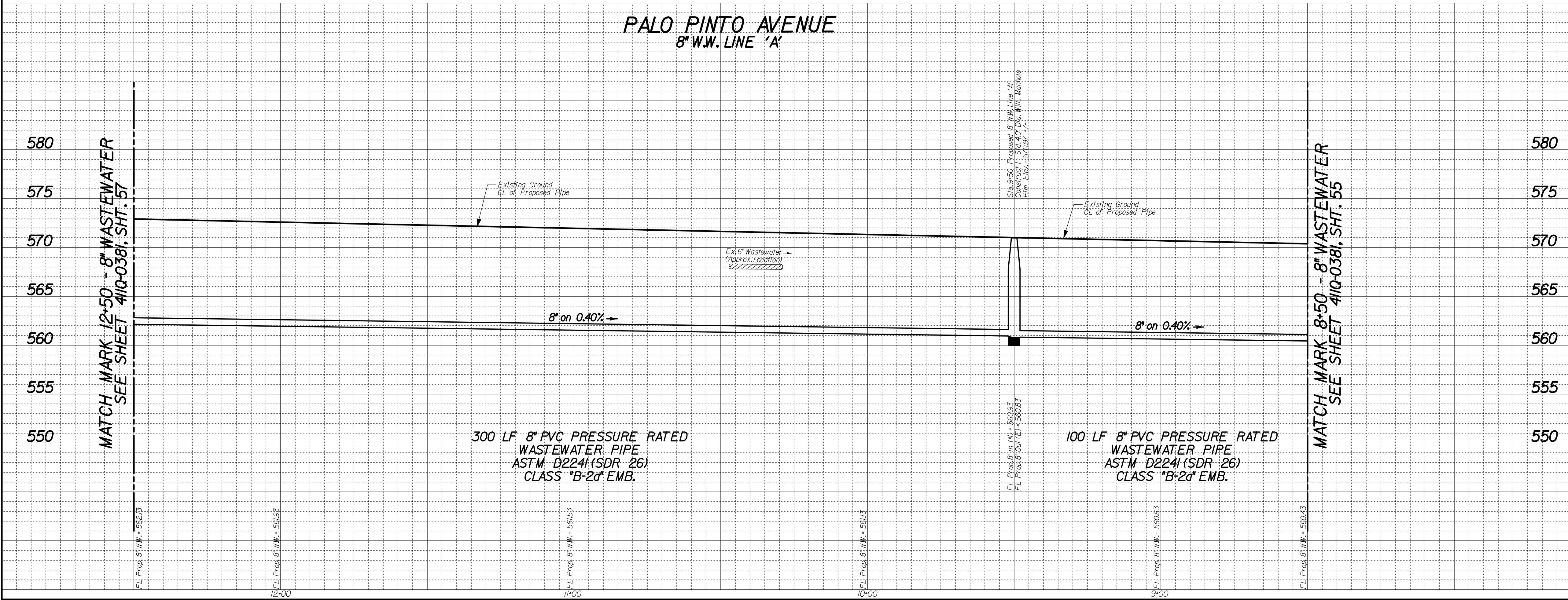
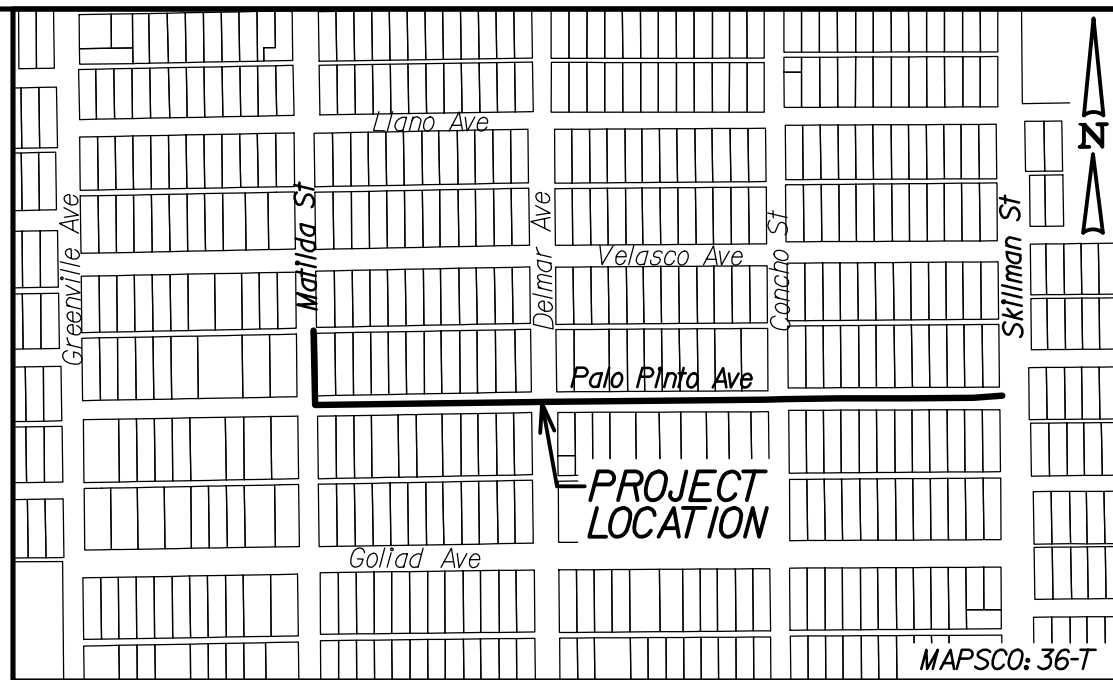
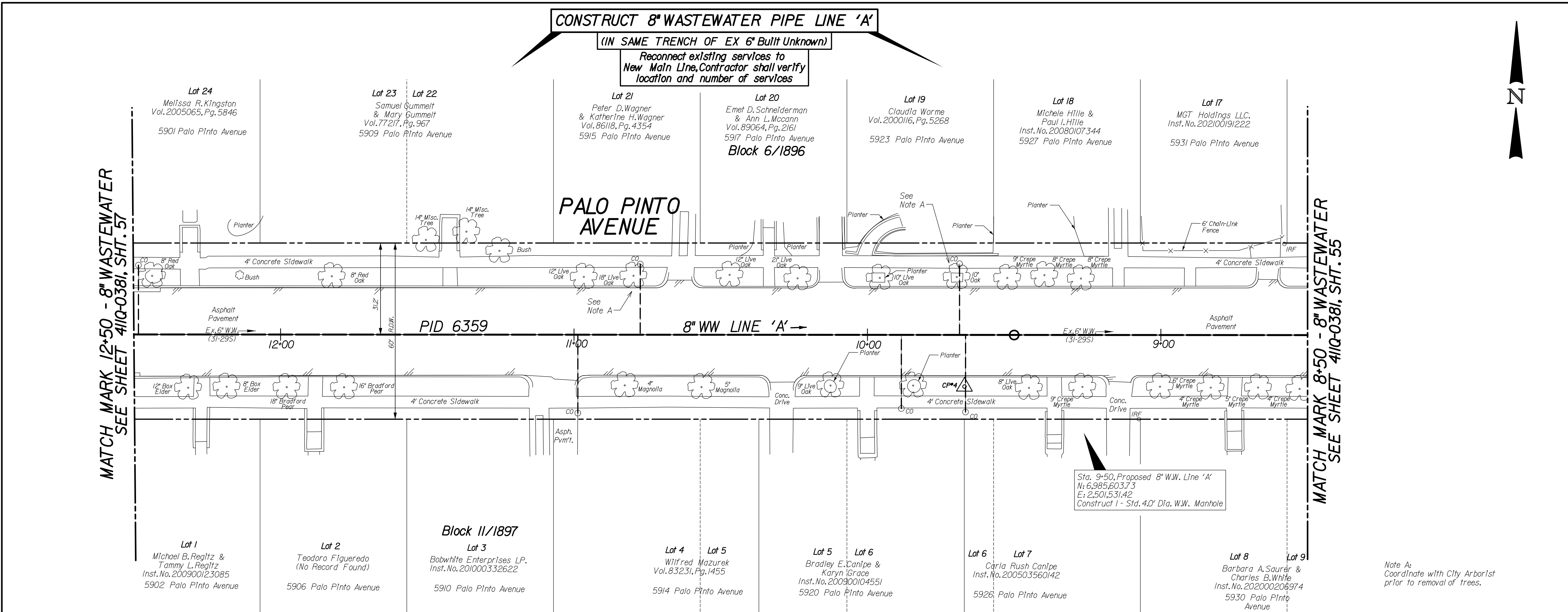
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CALL 1-800-344-8377 TWO WORKING DAYS PRIOR TO CONSTRUCTION FOR ON-SITE LOCATION



REVISIONS				
REV. NO.	DATE	DESCRIPTION		BY
△				
△				
BENCHMARKS & CONTROL POINTS				
BENCHMARK * 34-D-1				
SQUARE IS CUT ON TOP OF CONCRETE CURB AT MIDPOINT OF CURB OF STORM SEWER DROP INLET AT THE NORTHEAST CORNER OF THE INTERSECTION				
ELEV = 560.07'				
BENCHMARK * 34-D-2S				
STANDARD WATER DEPARTMENT BENCH MARK ON TOP OF CONCRETE CURB TO STORM SEWER DROP INLET ON THE NORTHEAST CORNER OF THE INTERSECTION				
ELEV = 545.34'				
Point	Northing	Eastng	Elev.	Description
5	6,998,591.72	2,484,609.81	560.54	5/8" I.R.
6	6,998,033.86	2,484,621.69	554.81	Mag-Nail
Horizontal Scale: 1" = 20'				
Vertical Scale: 1" = 6'				
REFERENCES				
WATER				
WASTEWATER		07/31/2026		
24-23S & 25-23S				
		167 turtle creek blvd, suite a dallas, texas 75207 (214) 250-1000 p FIRM REGISTRATION No: F5332		
CONTRACT NO. 26-165/166			PID: 6351	
PROPOSED 10" WASTEWATER				
PRESTON PARK DRIVE				
ALLEY N. OF STANFORD AVE N.				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	SHEET
UEG	UEG	JULY 2026	411Q	1740 25



REVISIONS					
REV. NO.	DATE	DESCRIPTION		BY	
					
					
BENCHMARKS & CONTROL POINTS					
BENCHMARK * 36-T-15 A STANDARD WATER DEPARTMENT BENCHMARK ON STORM SEWER DROP INLET ON THE SOUTHWEST CORNER OF THE INTERSECTION. ELEV = 556.06'					
BENCHMARK * 36-T-35 A STANDARD WATER DEPARTMENT BENCHMARK SET ON STORM SEWER DROP INLET ON THE NORTHEAST CORNER OF THE INTERSECTION. ELEV = 548.82'					
Point	Northing	Easting	Elev.	Description	
1	6,985,634.50	2,502,463.48	550.73	X CUT	
2	6,985,592.80	2,502,114.59	561.08	5/8" IR	
Horizontal Scale: 1" = 20' 0' 20' 40' Vertical Scale: 1" = 6' 0' 6' 12' 					
REFERENCES					
WATER 31-28W & 31-29W					
WASTEWATER 31-28S & 31-29S					
UEG 167 turtle creek blvd, suite a dallas, texas 75207 (214) 252-1000 FIRM REGISTRATION No: F5332					
CONTRACT NO. 26-165/166			PID: 6359		
PROPOSED 8" WW MAIN					
PALO PINTO AVENUE					
MATILDA ST TO SKILLMAN ST					
DALLAS WATER UTILITIES					
CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	0381	54



REVISIONS				
REV. NO.	DATE	DESCRIPTION		BY
⚠				
⚠				

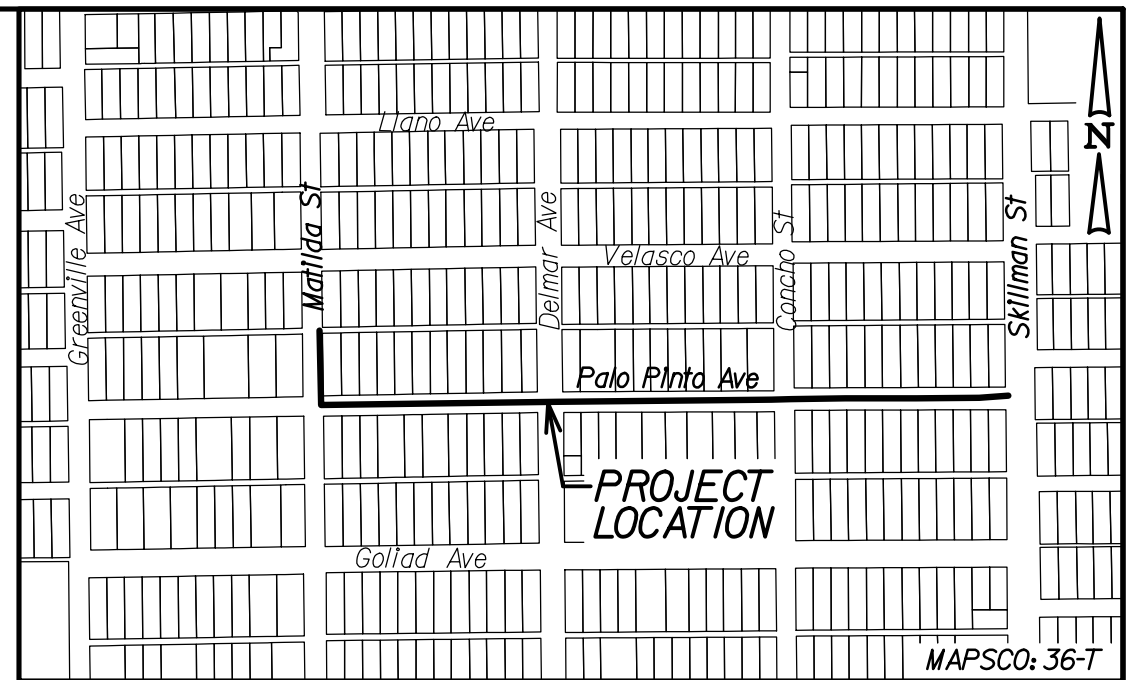
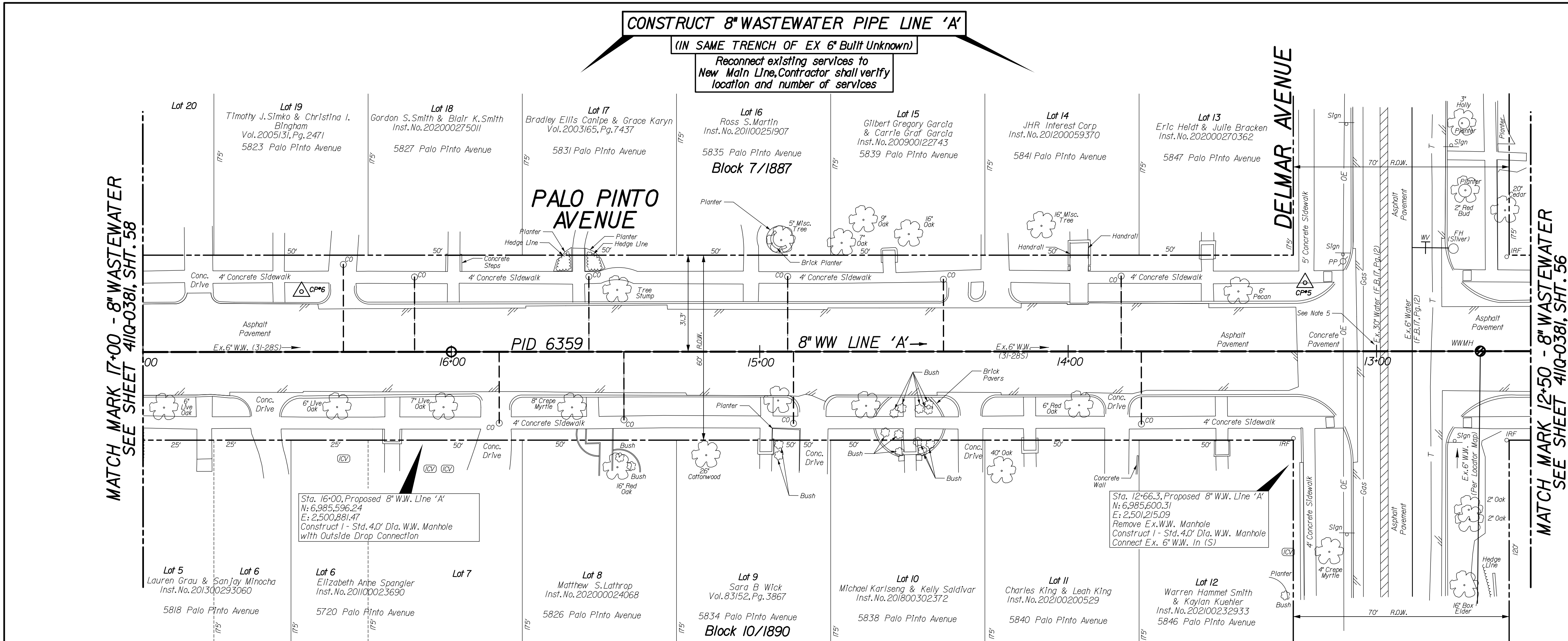
BENCHMARKS & CONTROL POINTS				
BENCHMARK * 36-T-1S A STANDARD WATER DEPARTMENT BENCHMARK ON STORM SEWER DROP INLET ON THE SOUTHWEST CORNER OF THE INTERSECTION. ELEV - 556.06'				
BENCHMARK * 36-T-3S A STANDARD WATER DEPARTMENT BENCHMARK SET ON STORM SEWER DROP INLET ON THE NORTHEAST CORNER OF THE INTERSECTION. ELEV - 548.82'				

Point	Northing	Eastng	Elev.	Description
3	6,985,633.38	2,501,830.37	569.16	X CUT
4	6,985,586.00	2,501,514.70	571.26	5/8" IR

Horizontal Scale: 1" = 20'		
Vertical Scale: 1" = 6'		

REFERENCES	
WATER 31-28W & 31-29W	
WASTEWATER 31-28S & 31-29S	

UEG urban engineering group 167 turtle creek blvd. ste a dallas, texas 75207 (214) 250-1000 FIRM REGISTRATION No: F5332					
CONTRACT NO. 26-165/166		PID: 6359			
PROPOSED 8" WW MAIN PALO PINTO AVENUE MATILDA ST TO SKILLMAN ST DALLAS WATER UTILITIES CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	41IQ	0381	56



NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
2. THE GROUND SURVEY WAS PERFORMED BY PACHECO KOCH IN APRIL 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
3. CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DWU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
4. ALL EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO ANY WORK BEGINNING AND CONTACT THE ENGINEER IF ANY UTILITY CONFLICTS ARISE.
5. CONTRACTOR TO FIELD VERIFY THE TYPE, LOCATION AND DEPTH OF EXISTING WATER MAINS AND UTILITY CROSSING PRIOR TO CONSTRUCTION TO AVOID CONFLICTS.

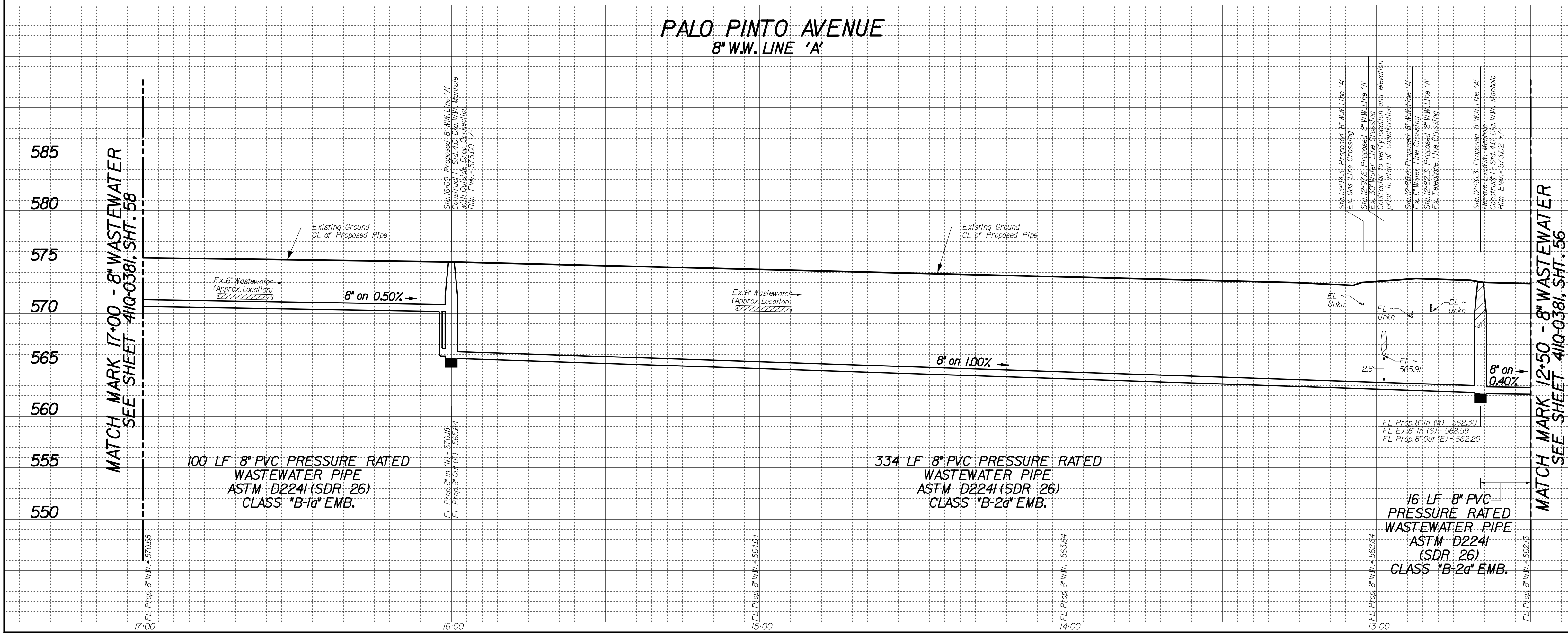
UNDERGROUND UTILITIES
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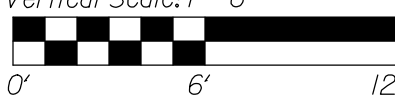
CAUTION ~ FIBER OPTIC !
Underground Fiber Optic Cables In Area
Contact Fiber Optic Co. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

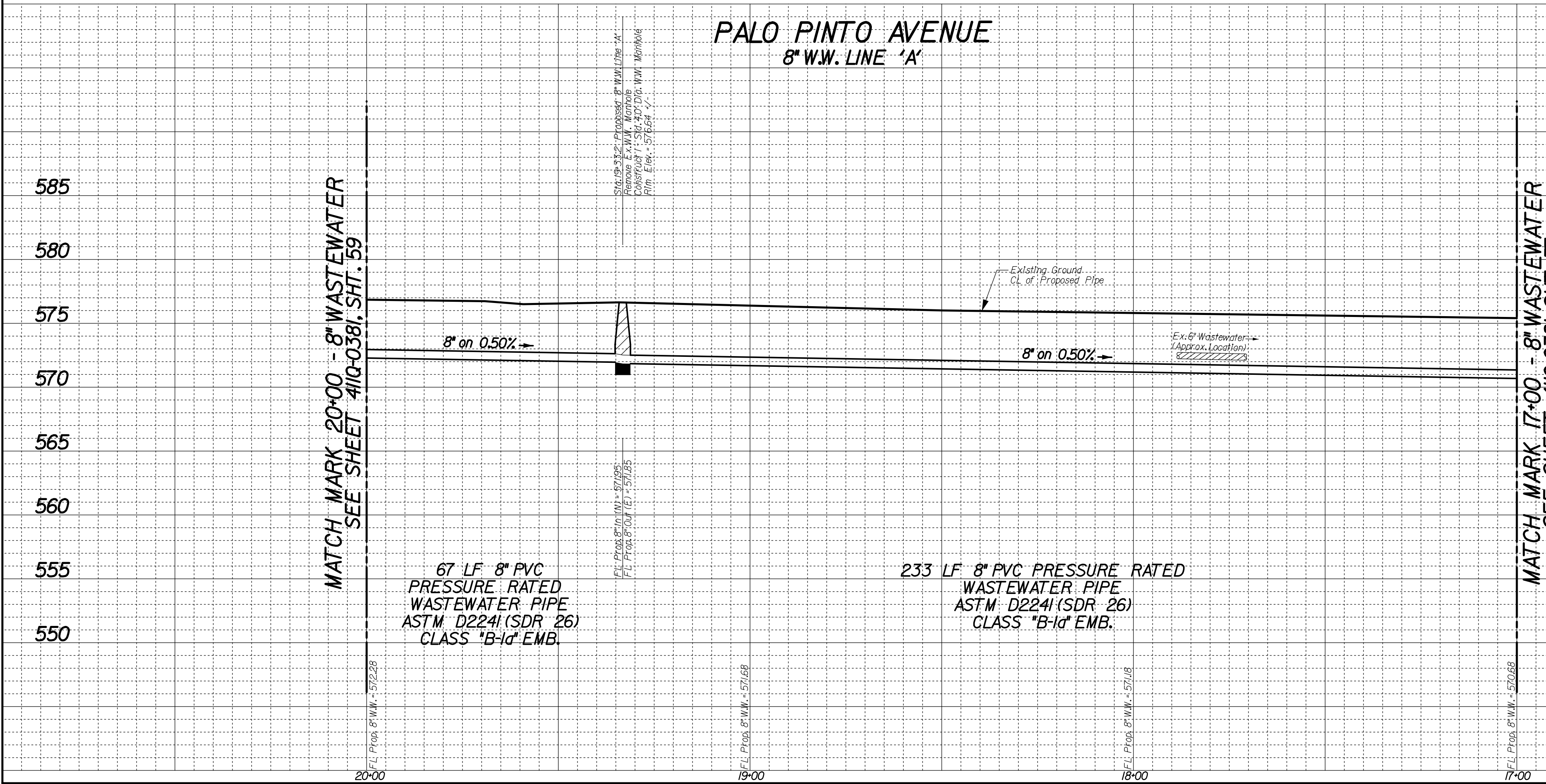
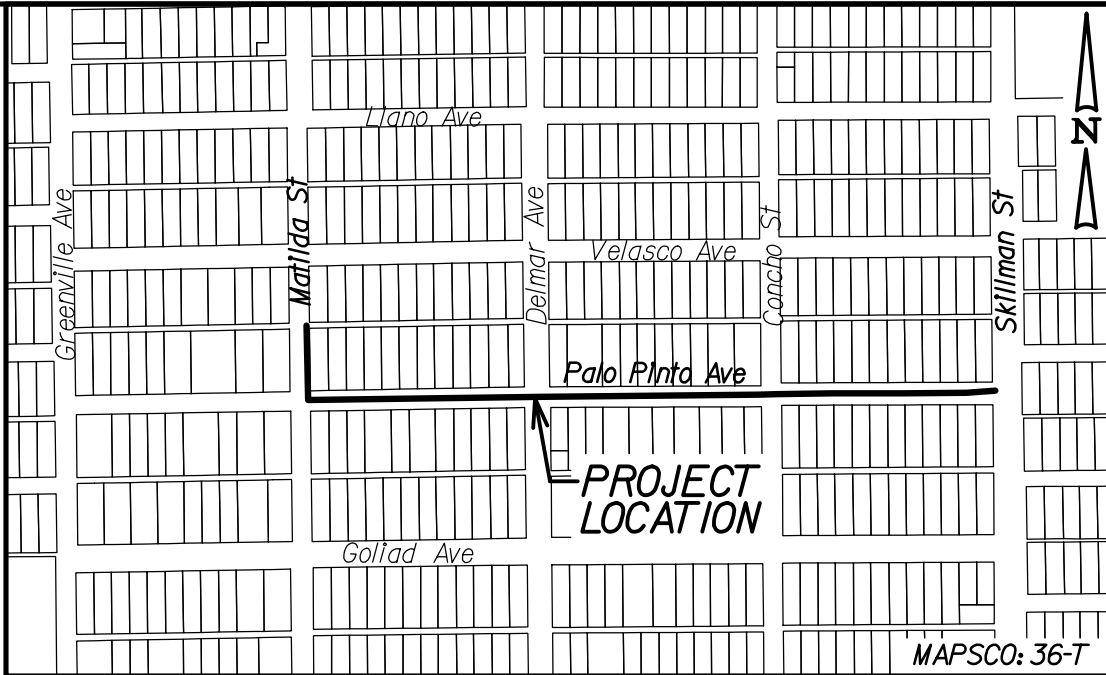
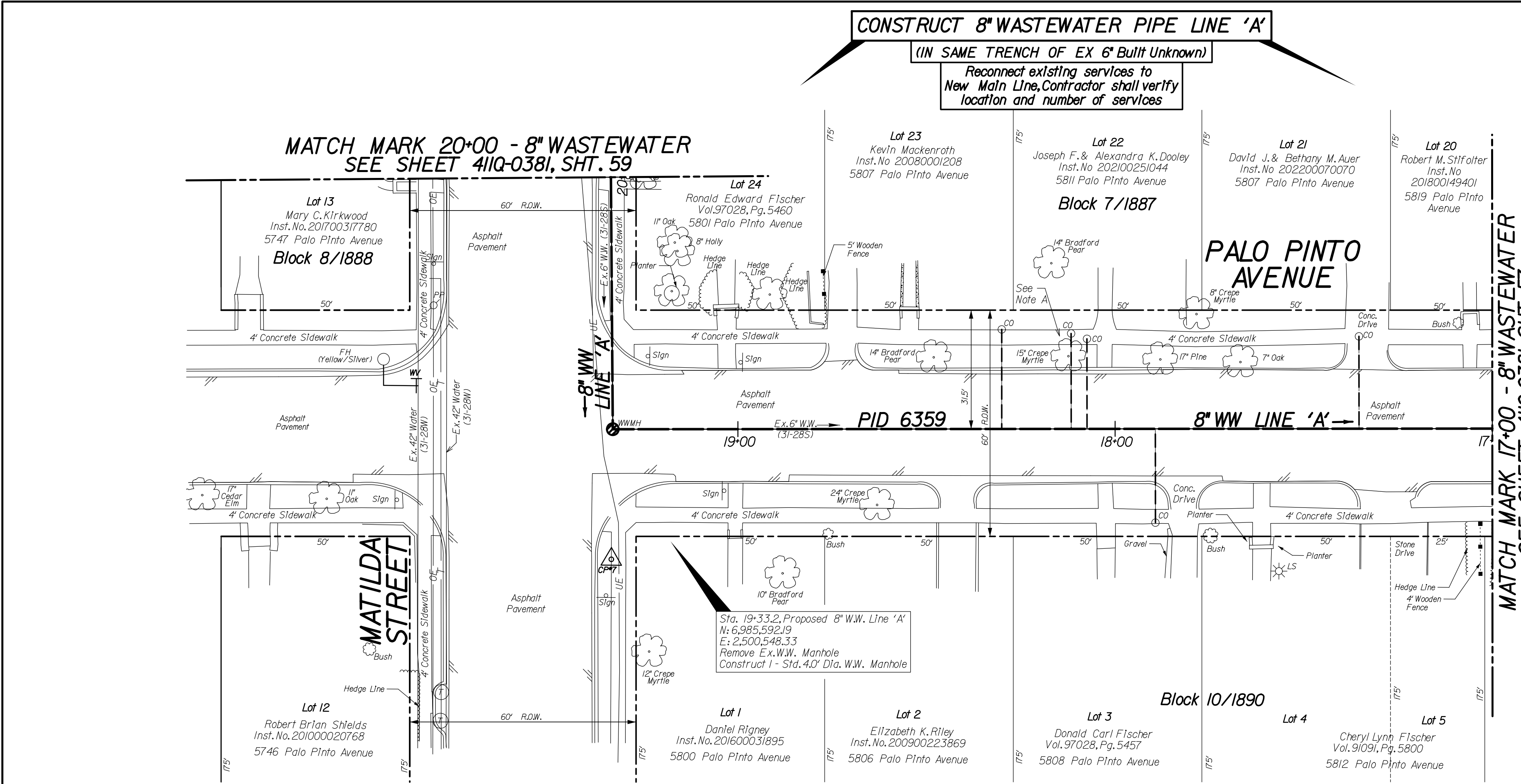
CAUTION ~ POWER !
Underground Electrical Cables In Area
Contact T.X.U. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ TELEPHONE !
Underground Telephone Cables In Area
Contact S.B.C. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

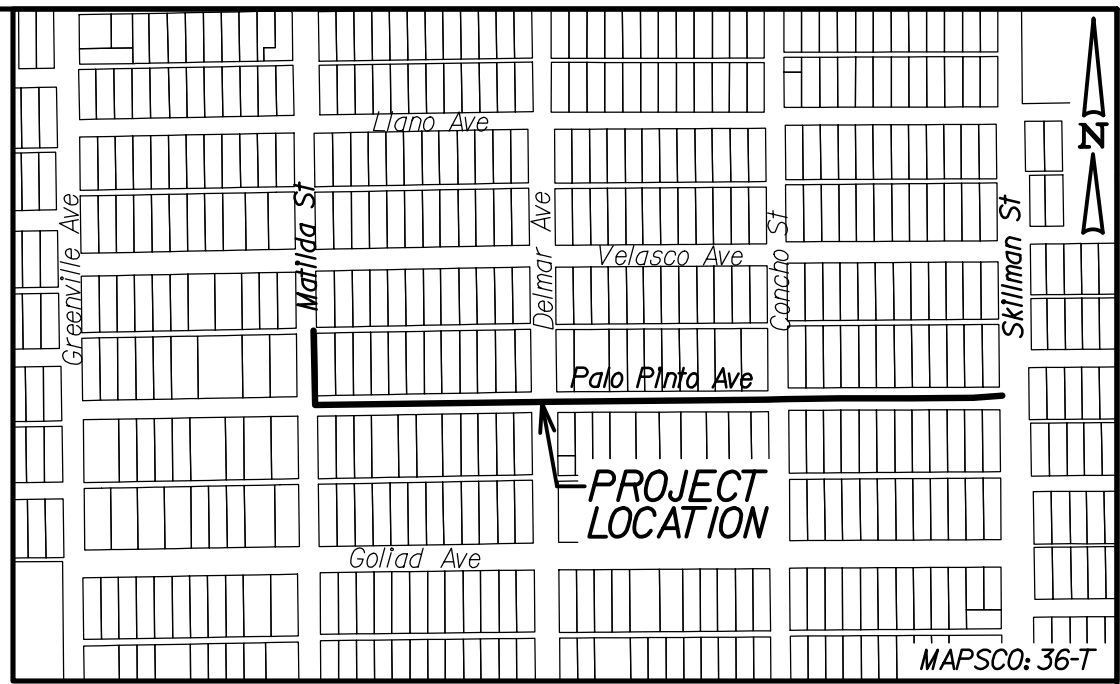
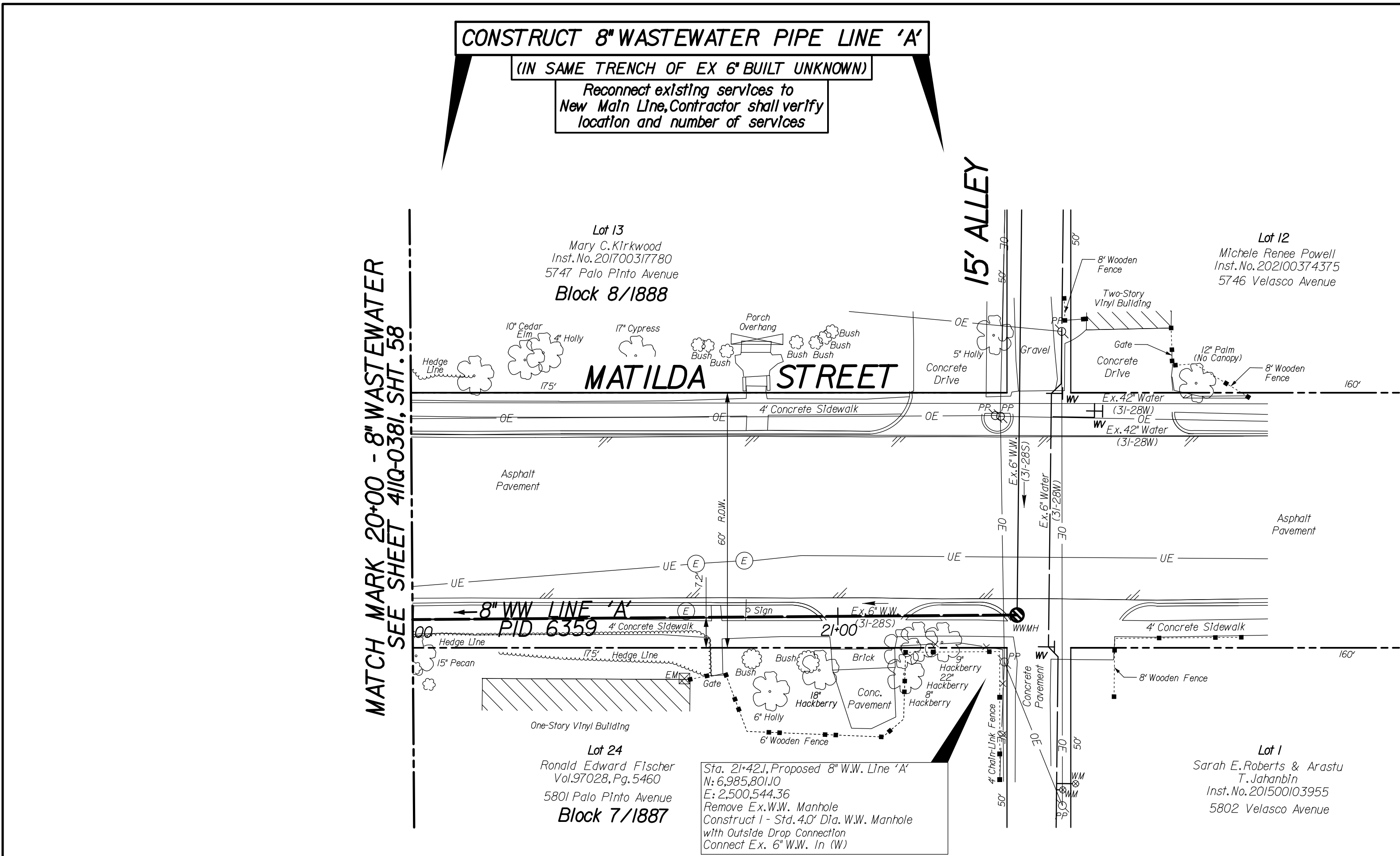
CAUTION
Advanced Metering Infrastructure (AMI) Meters In Area
All Components Shall be Disconnected, Reconnected, Removed, or Installed by DWU Personnel ONLY. Contact DWU Meter Reading Operations (MRO) 5 working days in advance. Call 1-800-344-8377
Email: DWU.MRO@dallaswater.com



REVISIONS				
REV. NO.	DATE	DESCRIPTION		BY
				
				
BENCHMARKS & CONTROL POINTS				
BENCHMARK * 36-T-15				
A STANDARD WATER DEPARTMENT BENCHMARK ON STORM SEWER DROP INLET ON THE SOUTHWEST CORNER OF THE INTERSECTION.				
ELEV = 556.06'				
BENCHMARK * 36-T-35				
A STANDARD WATER DEPARTMENT BENCHMARK SET ON STORM SEWER DROP INLET ON THE NORTHEAST CORNER OF THE INTERSECTION.				
ELEV = 548.82'				
Point	Northing	Easting	Elev.	Description
5	6,985,621.84	2,501,580.01	573.85	X CUT
6	6,985,615.24	2,500,832.66	575.77	5/8" IR
Horizontal Scale: 1" = 20'				
				
Vertical Scale: 1" = 6'				
				
REFERENCES				
WATER				
31-28W & 31-29W				
WASTEWATER				
31-28S & 31-29S				
				
				
167 turtle creek bldg. suite a dallas, texas 75207 (214) 252-1000 p FIRM REGISTRATION NO: F3332				
CONTRACT NO. 26-165/166			PID: 6359	
PROPOSED 8" WW MAIN				
PALO PINTO AVENUE				
MATILDA ST TO SKILLMAN ST				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	NUMBER SHEET
UEG	UEG	JULY 2026	411Q	038I 57



REVISIONS				
REV. NO.	DATE	DESCRIPTION		BY
BENCHMARKS & CONTROL POINTS				
BENCHMARK • 36-T-15				
A STANDARD WATER DEPARTMENT BENCHMARK ON STORM SEWER DROP INLET ON THE SOUTHWEST CORNER OF THE INTERSECTION.				
ELEV - 556.06'				
BENCHMARK • 36-T-35				
A STANDARD WATER DEPARTMENT BENCHMARK SET ON STORM SEWER DROP INLET ON THE NORTHEAST CORNER OF THE INTERSECTION.				
ELEV - 548.82'				
Point	Northing	Easting	Elev.	Description
6	6,985,615.24	2,500,832.66	575.77	5/8" IR
7	6,985,557.68	2,500,548.34	576.35	X Cut
Horizontal Scale: 1" = 20'				
Vertical Scale: 1" = 6'				
REFERENCES				
WATER				
31-28W & 31-29W				
WASTEWATER				
31-28S & 31-29S				
 urban engineering group 167 turtle creek blvd, suite a dallas, texas 75207 (214) 252-1000 FIRM REGISTRATION No: F5332				
CONTRACT NO. 26-165/166			PID: 6359	
PROPOSED 8" WW MAIN				
PALO PINTO AVENUE				
MATILDA ST TO SKILLMAN ST				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	SHEET
UEG	UEG	JULY 2026	41/Q	0381



- NOTES:
- SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 - THE GROUND SURVEY WAS PERFORMED BY PACHECO KOCH IN APRIL 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
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UNDERGROUND UTILITIES

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CAUTION ~ FIBER OPTIC !

Underground Fiber Optic Cables In Area
Contact Fiber Optic Co. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ POWER !

Underground Electrical Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

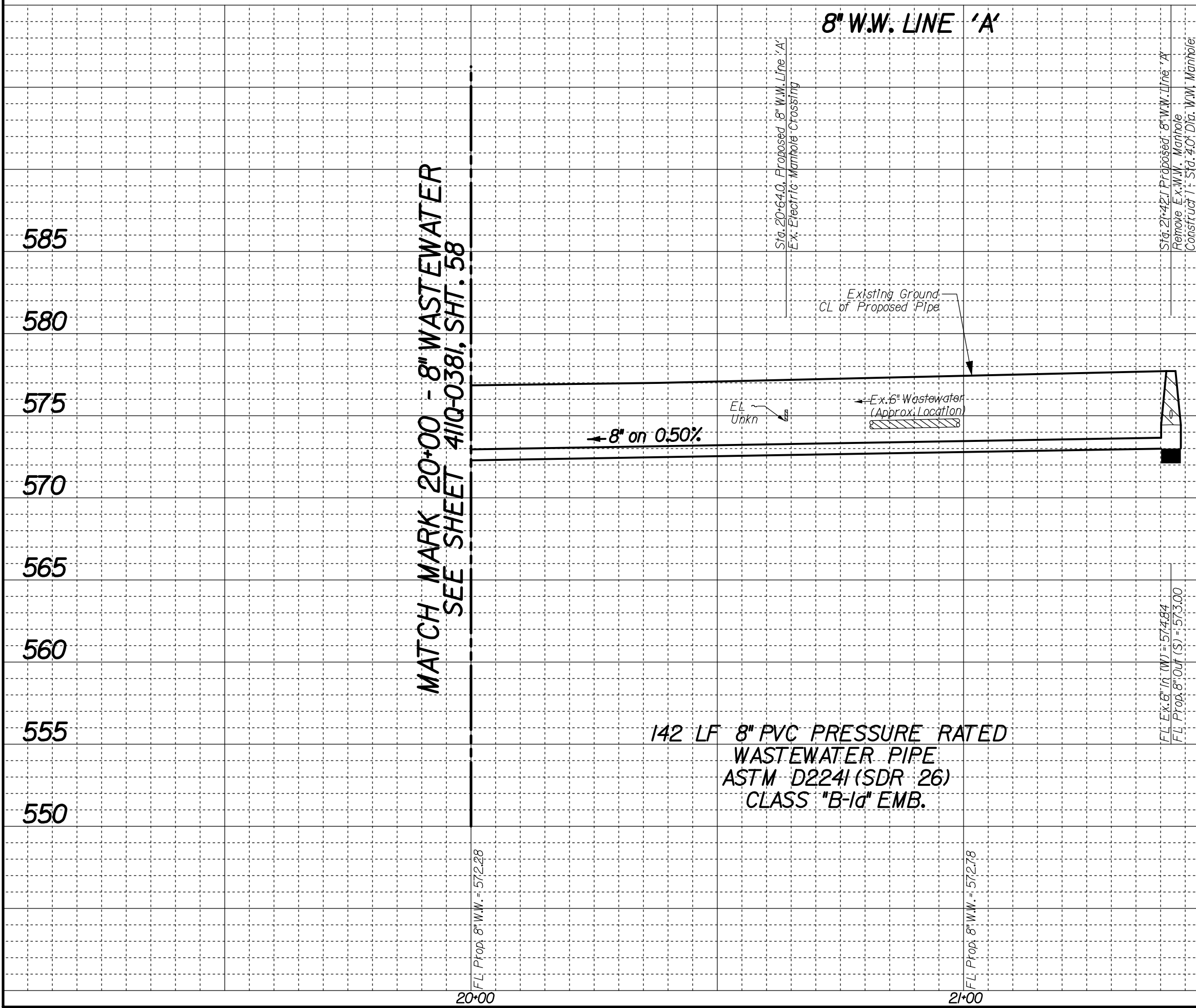
CAUTION ~ TELEPHONE !

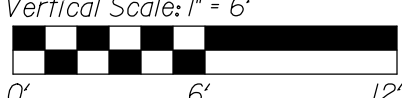
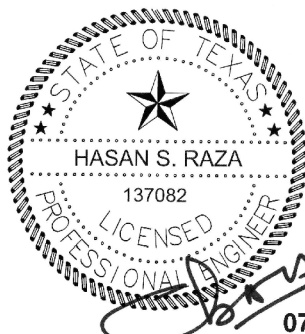
Underground Telephone Cables In Area
Contact S.B.C. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

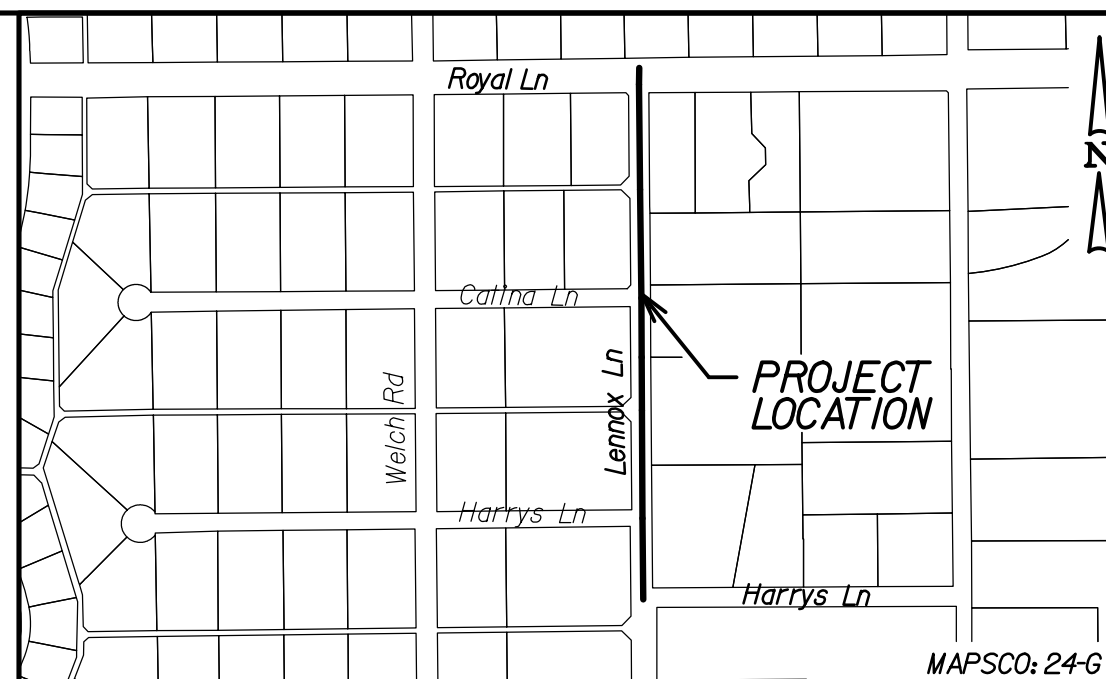
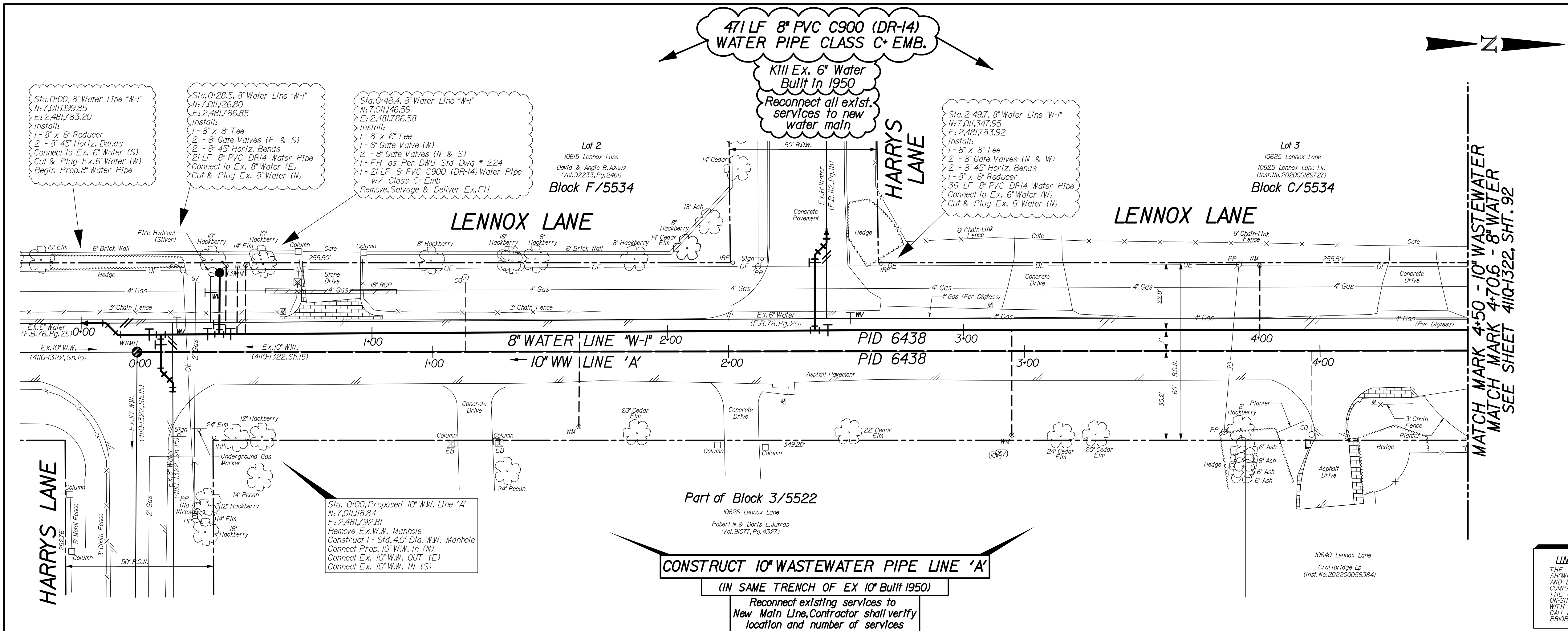
CAUTION

Advanced Metering Infrastructure (AMI) Meters In Area

AMI Components Shall be Disconnected, Reconnected, Removed, or Installed by DNU Personnel ONLY.
Contact DNU Meter Reading Operations
(MRO) 5 working days in advance.
Tel: 974-670-3537
Email: DNU.MRO@dallaswater.com



REVISIONS				
REV. NO.	DATE	DESCRIPTION		BY
				
				
BENCHMARKS & CONTROL POINTS				
BENCHMARK * 36-T-1S A STANDARD WATER DEPARTMENT BENCHMARK ON STORM SEWER DROP INLET ON THE SOUTHWEST CORNER OF THE INTERSECTION. ELEV = 556.06'				
BENCHMARK * 36-T-3S A STANDARD WATER DEPARTMENT BENCHMARK SET ON STORM SEWER DROP INLET ON THE NORTHEAST CORNER OF THE INTERSECTION. ELEV = 548.82'				
Point	Northing	Easting	Elev.	Description
6	6,985,615.24	2,500,832.66	575.77	5/8" IR
7	6,985,557.68	2,500,548.34	576.35	X CUT
Horizontal Scale: 1" = 20'  0' 20' 40' Vertical Scale: 1" = 6'  0' 6' 12'				
REFERENCES				
WATER 31-28W & 31-29W				
WASTEWATER 31-28S & 31-29S				
 07/31/2026				
 167 turtle creek blvd. suite a dallas, texas 75207 (214) 252-1000 FIRM REGISTRATION No: F5332				
CONTRACT NO. 26-165/166			PID: 6359	
PROPOSED 8" WW MAIN				
PALO PINTO AVENUE				
MATILDA ST TO SKILLMAN ST				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	NUMBER
UEG	UEG	JULY 2026	411Q	0381
				SHEET 59



- NOTES:
- SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 - THE GROUND SURVEY WAS PERFORMED BY PACHECO KOCH IN APRIL 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
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CAUTION ~ GAS !

Underground Gas Main In Area
Contact AT&T Energy Corp. Two Working Days Prior to Construction.
Tele: 1-800-344-8377/1-800-545-6005

CAUTION ~ POWER !

Underground Electrical Cables In Area
Contact TXU Two Working Days Prior to Construction.
Tele: 1-800-344-8377

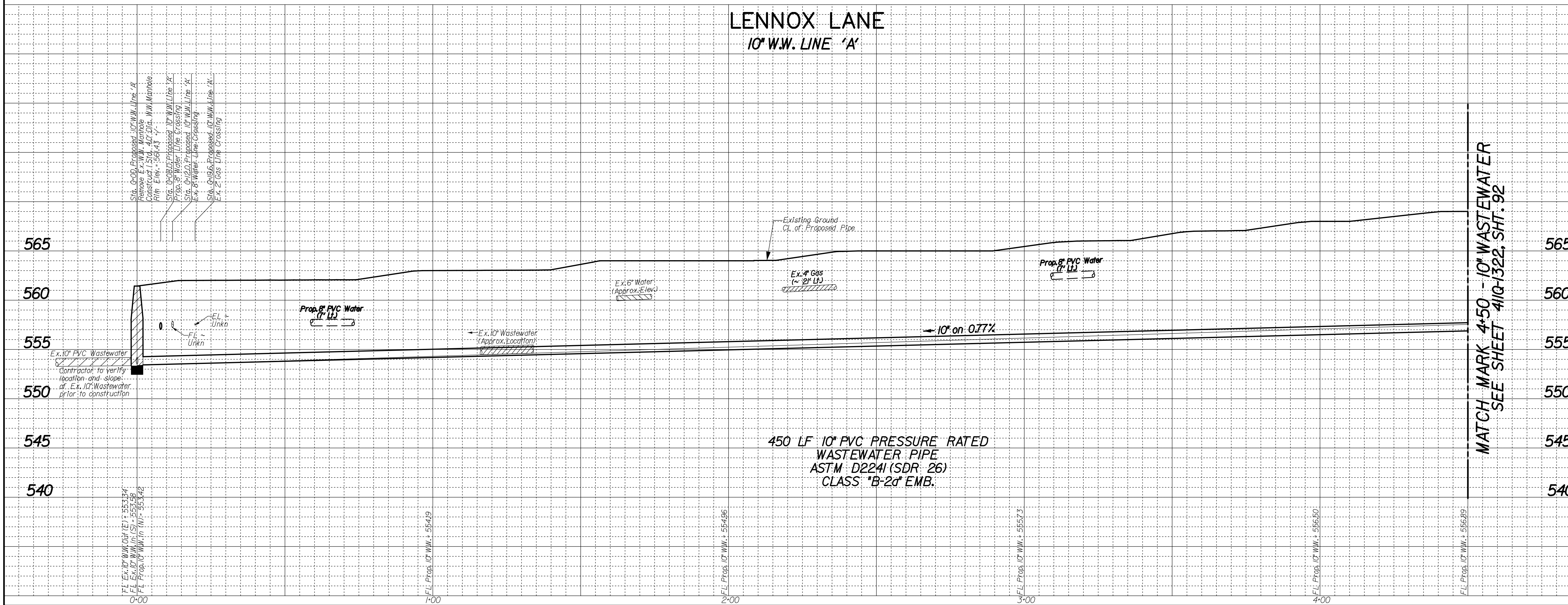
CAUTION

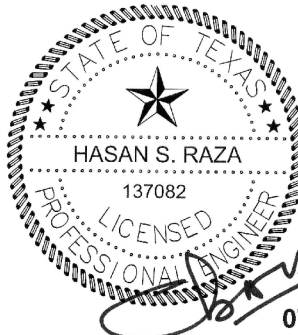
Advanced Metering Infrastructure (AMI) Meters In Area

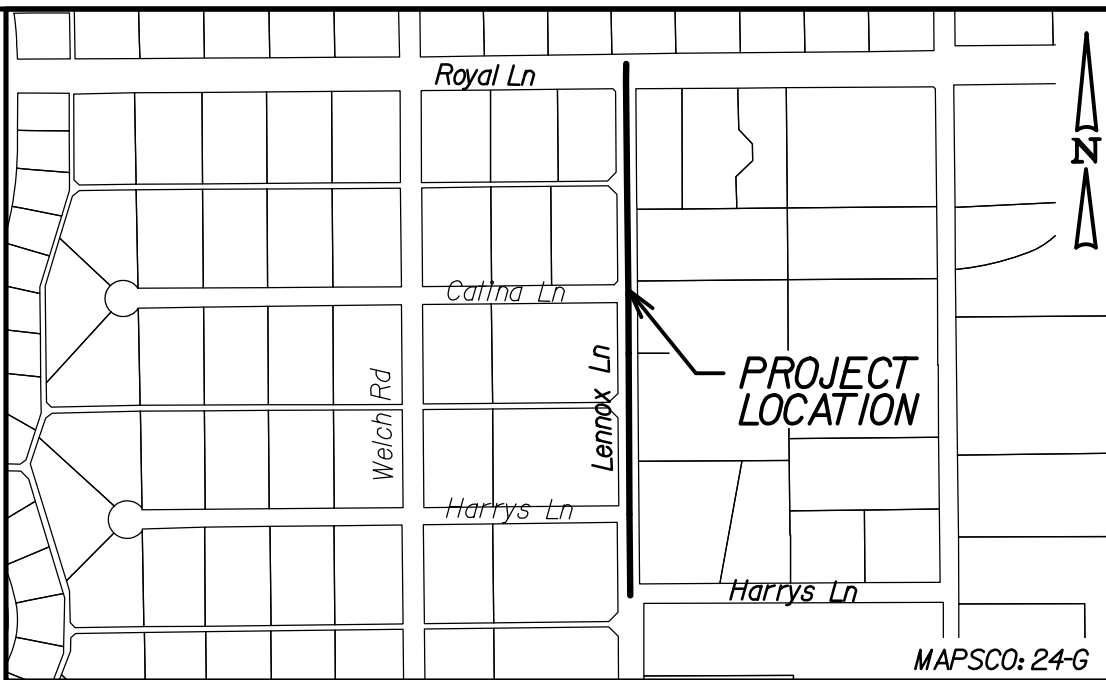
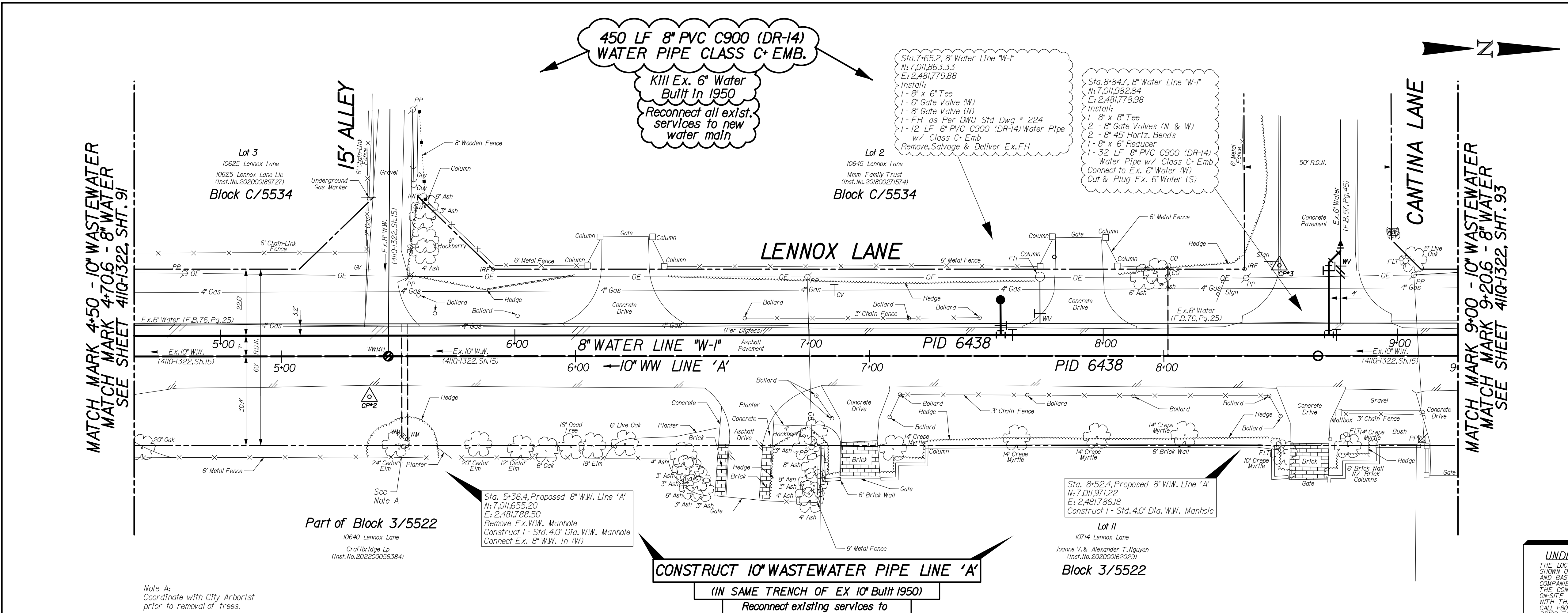
AMI Components Shall be Disconnected, Reconnected, Removed, or Installed by DWU Personnel ONLY.
Contact DWU Meter Reading Operations.
(MRO) 5 working days in advance.
CALL 1-800-344-8377 TWO WORKING DAYS PRIOR TO CONSTRUCTION FOR ON-SITE LOCATION

UNDERGROUND UTILITIES

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REVISIONS				
REV. NO.	DATE	DESCRIPTION	BY	
△				
△				
BENCHMARKS & CONTROL POINTS				
BENCHMARK * 24-H-3				
A SQUARE IS CUT ON CONCRETE CURB AT MIDPOINT ON THE NORTHWEST CORNER OF THE INTERSECTION.				
ELEV = 560.73'				
BENCHMARK * 24-F-2S				
STD.WDBM IN CONCRETE NOSE OF MEDIAN SOUTH SIDE OF INTERSECTION AT THE CENTERLINE OF MIDWAY RD.AND 37.8' SOUTH OF THE CENTERLINE OF BROOKPORT DR.				
ELEV = 557.85'				
Point	Northing	Easting	Elev.	Description
1	7,011,331.98	2,481,756.26	563.98	X CUT
2	7,011,648.90	2,481,802.30	569.71	5/8" IR
Horizontal Scale: 1" = 20'				
Vertical Scale: 1" = 6'				
REFERENCES				
WATER 18-22W				
WASTEWATER 18-22S				
 167 turtle creek blvd. suite a dallas, texas 75207 (214) 250-1000 p FIRM REGISTRATION No: F5332				
CONTRACT NO.26-165/166			PID:6438	
PROP 8" WATER & PROP 10" WW				
LENNOX LANE				
ROYAL LANE TO HARRYS LANE				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	NUMBER SHEET
UEG	JEG	JULY 2026	411Q	1322 91



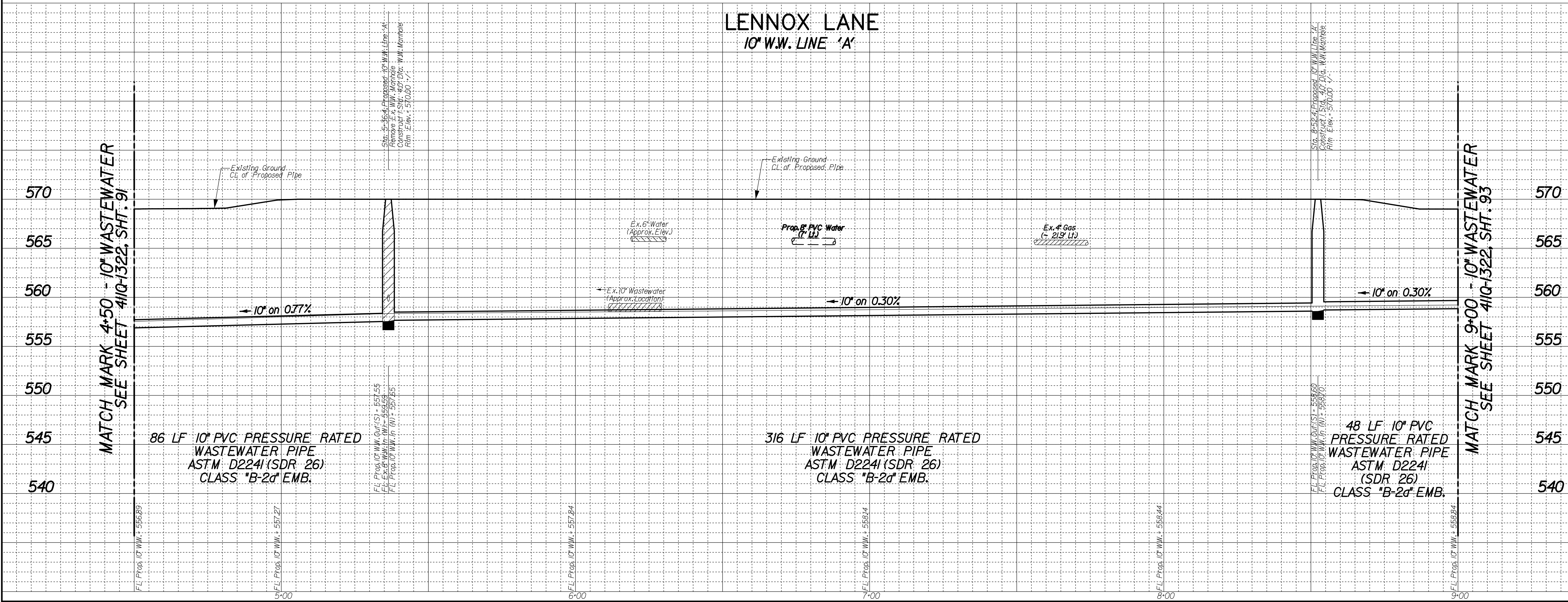
- NOTES:
- SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 - THE GROUND SURVEY WAS PERFORMED BY PACHECO KOCH IN APRIL 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
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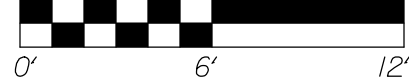
CAUTION ~ GAS !
Underground Gas Main In Area
Contact AT&MOS Energy Corp. Two Working Days Prior To Construction.
Tele: 1-800-344-8377/1-800-545-6005

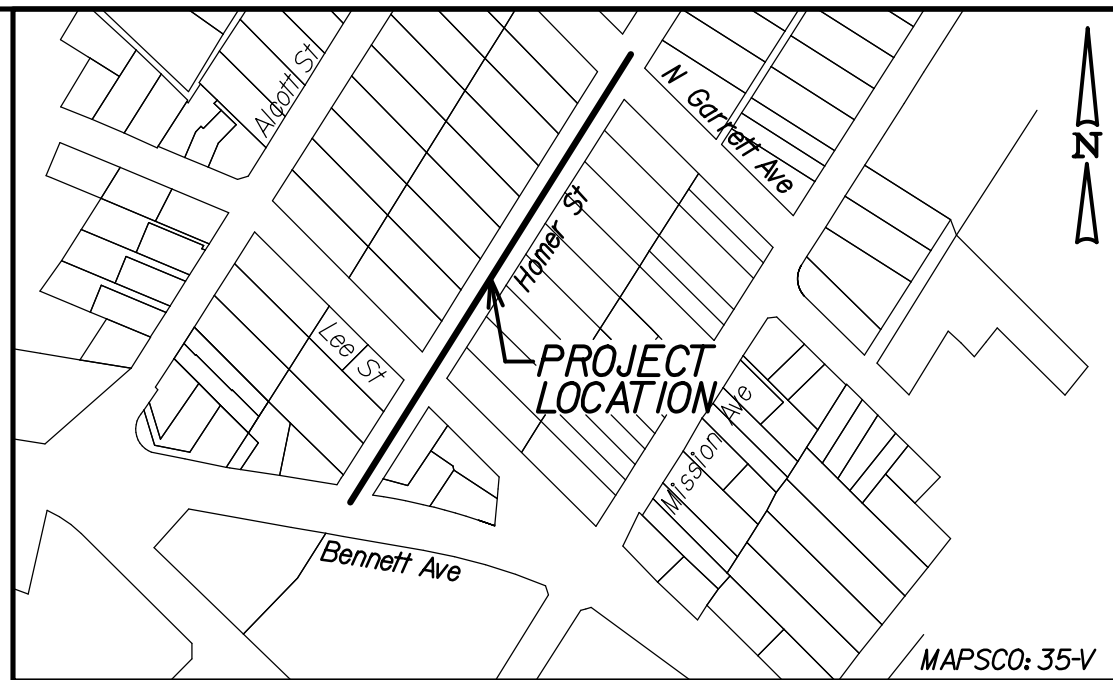
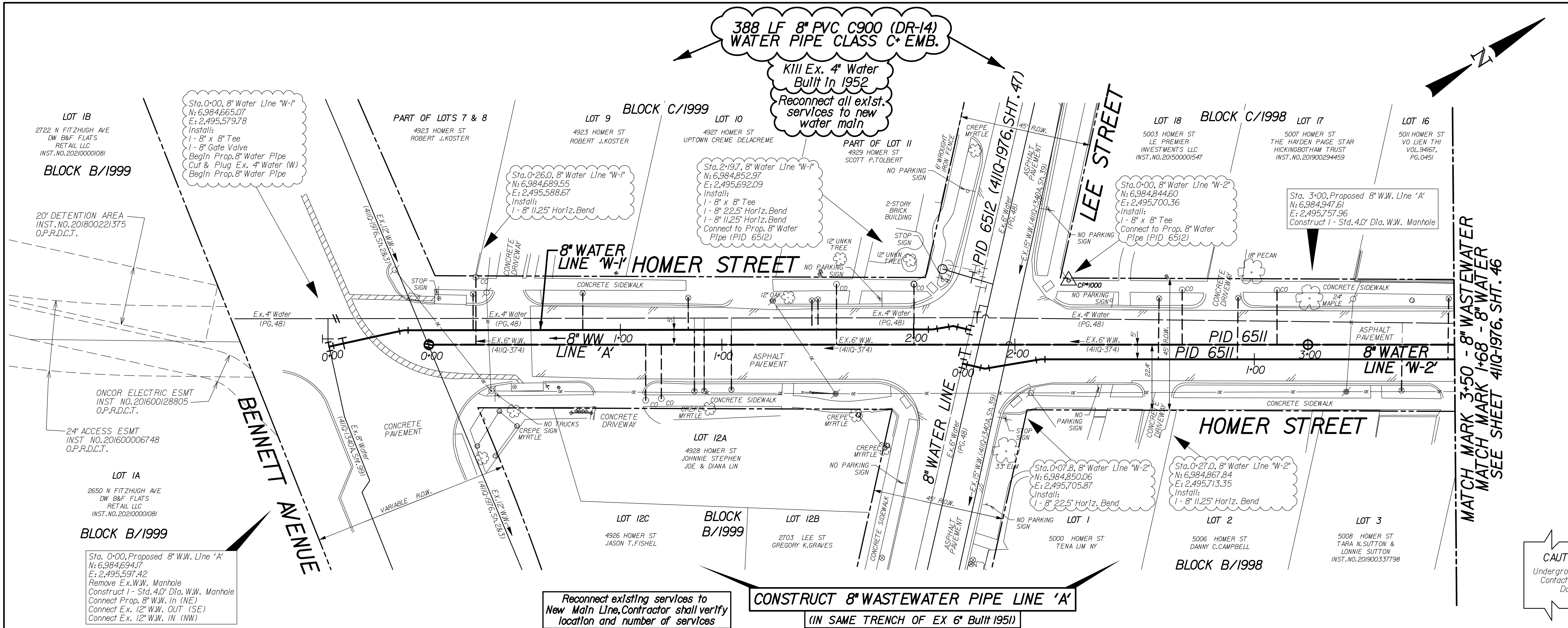
CAUTION ~ POWER !
Underground Electrical Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION
Advanced Metering Infrastructure (AMI) Meters In Area
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UNDERGROUND UTILITIES
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REVISIONS				
REV. NO.	DATE	DESCRIPTION	BY	
				
				
BENCHMARKS & CONTROL POINTS				
BENCHMARK * 24-H-3				
A SQUARE IS CUT ON CONCRETE CURB AT MIDPOINT ON THE NORTHWEST CORNER OF THE INTERSECTION.				
ELEV = 560.73'				
BENCHMARK * 24-F-25				
STD.WDBM IN CONCRETE NOSE OF MEDIAN SOUTH SIDE OF INTERSECTION AT THE CENTERLINE OF MIDWAY RD.AND 37.8' SOUTH OF THE CENTERLINE OF BROOKPORT DR.				
ELEV = 557.85'				
Point	Northing	Eastng	Elev.	Description
2	7,011,648.90	2,481,802.30	569.71	5/8" IR
3	7,011,957.89	2,481,755.51	569.74	X CUT
Horizontal Scale: 1" = 20'  Vertical Scale: 1" = 6' 				
REFERENCES				
WATER 18-22W				
WASTEWATER 18-22S				
 07/31/2026				
 167 turtle creek blvd, ste a dallas, texas 75207 (214) 252-1000 FIRM REGISTRATION No: F5332				
CONTRACT NO.26-165/166			PID: 6438	
PROP 8" WATER & PROP 10" WW				
LENNOX LANE				
ROYAL LANE TO HARRYS LANE				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	NUMBER SHEET
UEG	UEG	JULY 2026	411Q	1322 92



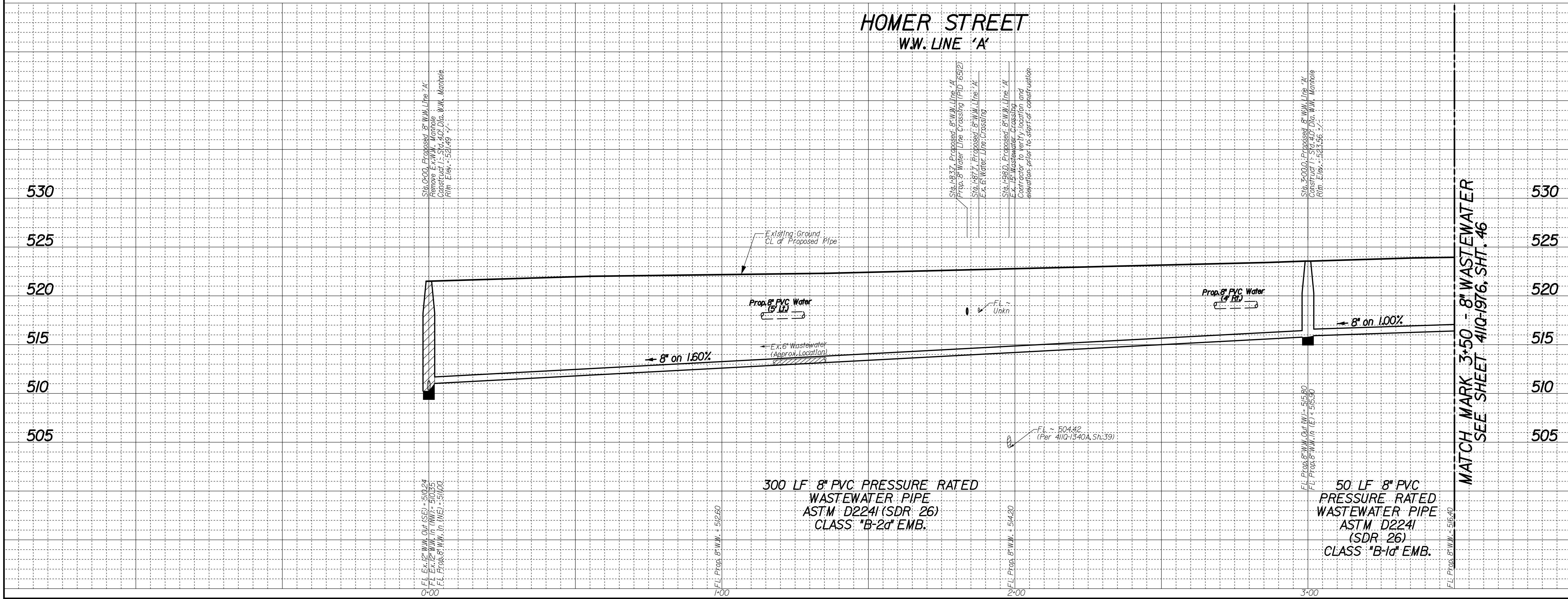
- NOTES:
- SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 - THE GROUND SURVEY WAS PERFORMED BY ARREDONDO, ZEPEDA & BRUNZ, LLC IN JANUARY 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 - CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DNU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
 - ALL EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO ANY WORK BEGINNING AND CONTACT THE ENGINEER IF ANY UTILITY CONFLICTS ARISE.

UNDERGROUND UTILITIES
THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND BASED ON DATA FURNISHED BY UTILITY COMPANIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ON-SITE THE UTILITIES THAT MAY CONFLICT WITH THE CONSTRUCTION. CALL 800-544-8377 TWO WORKING DAYS PRIOR TO CONSTRUCTION FOR ON-SITE LOCATION

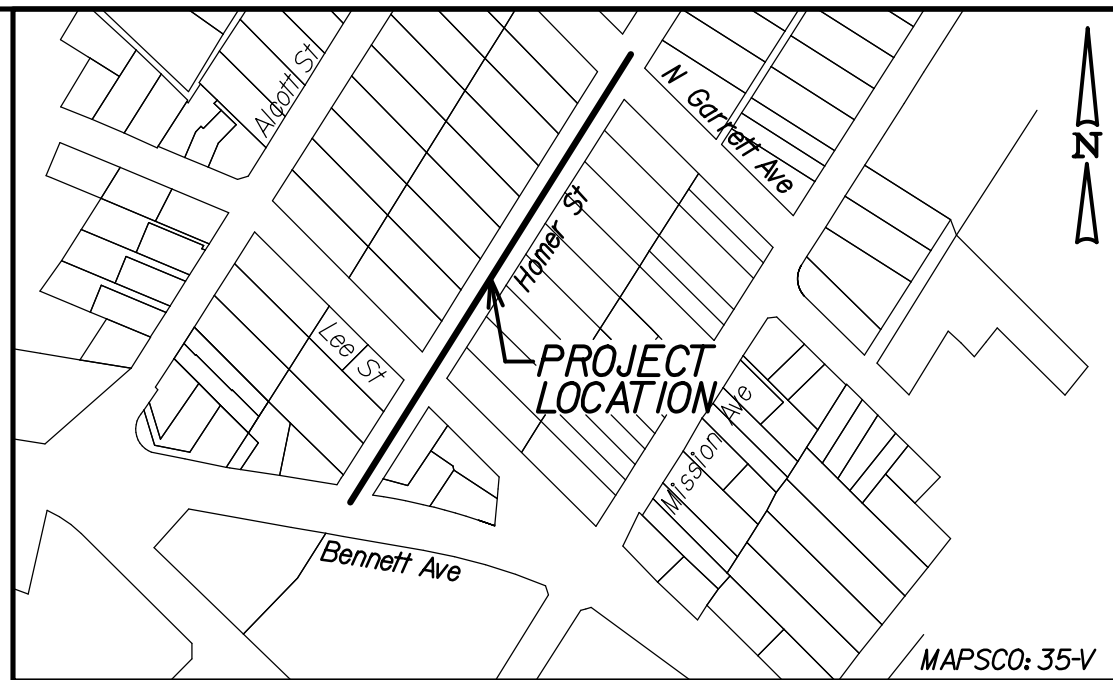
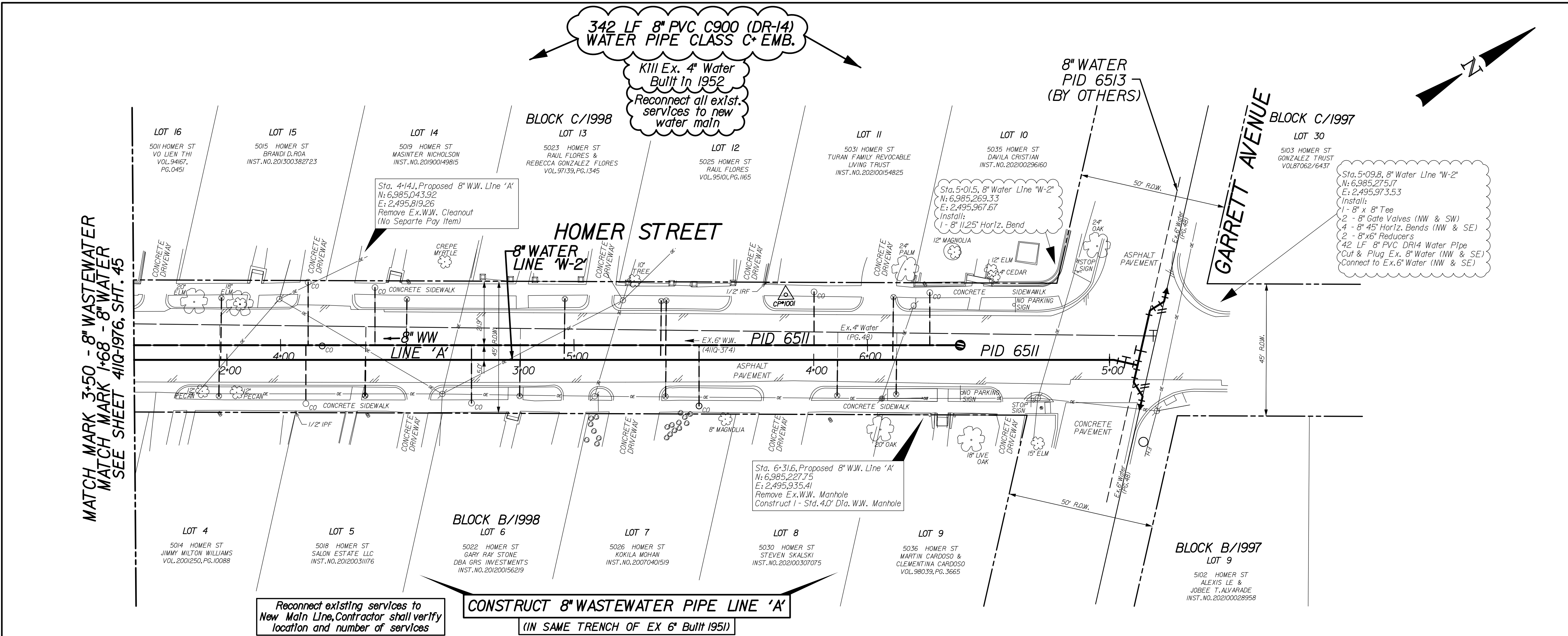
CAUTION ~ POWER !
Underground Electrical Cables in Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ FIBER OPTIC !
Underground Fiber Optic Cables in Area
Contact Fiber Optic Co. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION
Advanced Metering Infrastructure (AMI) Meters in Area
AMI Components Shall be Disconnected, Reconnected, Removed, or Installed by DNU Personnel ONLY.
Contact DNU Meter Reading Operations (MRO) 5 working days in advance.
Tel: 817-670-5533
E-mail: DNU.MRO@dallascityhall.com



REVISIONS				
REV. NO.	DATE	DESCRIPTION	BY	
△				
△				
BENCHMARKS & CONTROL POINTS				
BENCHMARK * 36-W-1				
SQUARE CUT ON CURB INLET ON THE NORTHWEST SIDE OF ROSS AVE., 45' NORTHEAST OF THE CENTERLINE OF BENNETT AVE. ELEV = 514.99'				
BENCHMARK * 36-W-4				
SQUARE CUT ON CURB INLET ON THE NORTHWEST SIDE OF FUQUA STREET, 45' NORTHEAST OF THE CENTERLINE OF BENNETT AVENUE ELEV = 510.52'				
Point	Northing	Eastng	Elev.	Description
1000	6,984,890.339	2,495,695.742	523.36	X CUT
1001	6,985,186.747	2,495,889.085	525.72	X CUT
Horizontal Scale: 1" = 20' 0' 20' 40' Vertical Scale: 1" = 6' 0' 6' 12'				
REFERENCES WATER 32-26W & 32-27W WASTEWATER 31-26S, 32-26S & 32-27S STATE OF TEXAS HASAN S. RAZA 137082 LICENSED PROFESSIONAL ENGINEER 07/31/2026				
UEG 167 turtle creek blvd, suite a dallas, texas 75207 (214) 252-1000 p FIRM REGISTRATION No: F5332				
CONTRACT NO. 26-165/166			PID: 6511	
PROPOSED 8" WW & 8" WATER				
HOMER STREET				
BENNETT AVE TO GARRETT AVE				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	NUMBER SHEET
UEG	UEG	JULY 2026	411Q	1976 45



- NOTES:
- SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 - THE GROUND SURVEY WAS PERFORMED BY ARREDONDO, ZEPEDA & BRUNZ, LLC IN JANUARY 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 - CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DNU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
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UNDERGROUND UTILITIES

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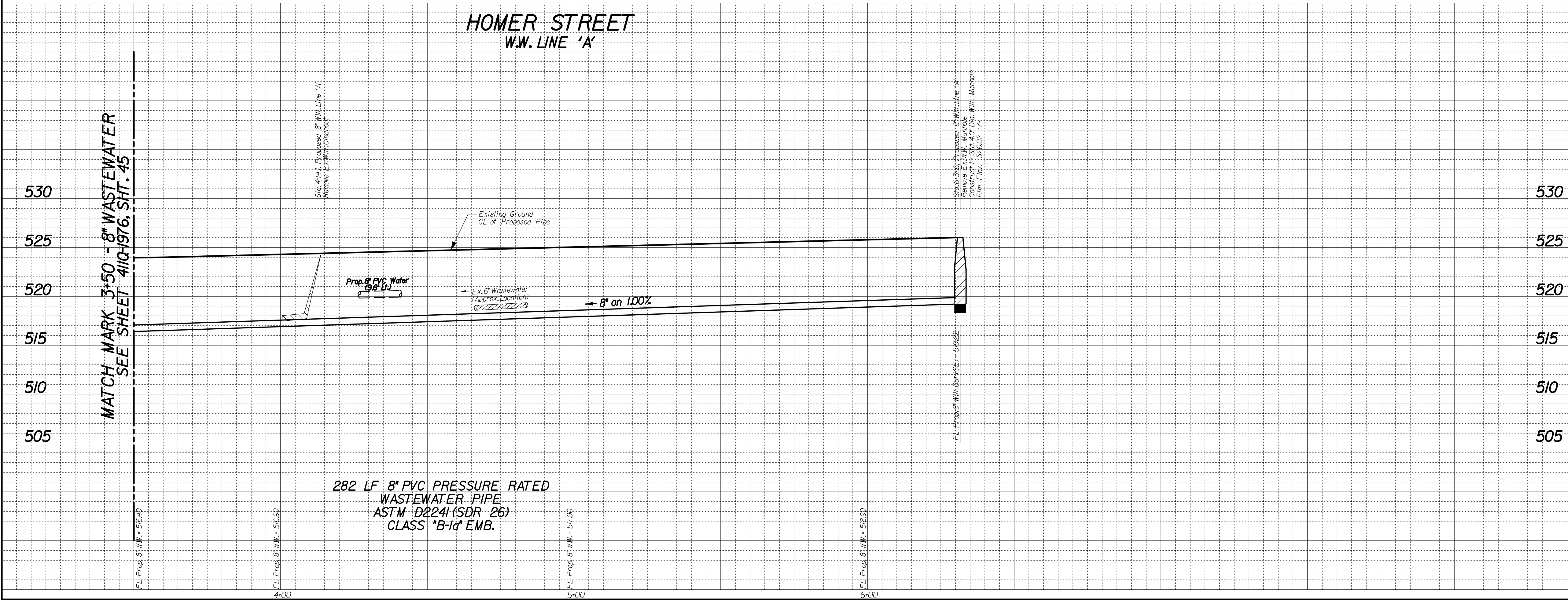
CAUTION ~ POWER !

Underground Electrical Cables in Area
Contact TXU Two Working Days Prior to Construction.
Tele: 1-800-344-8377

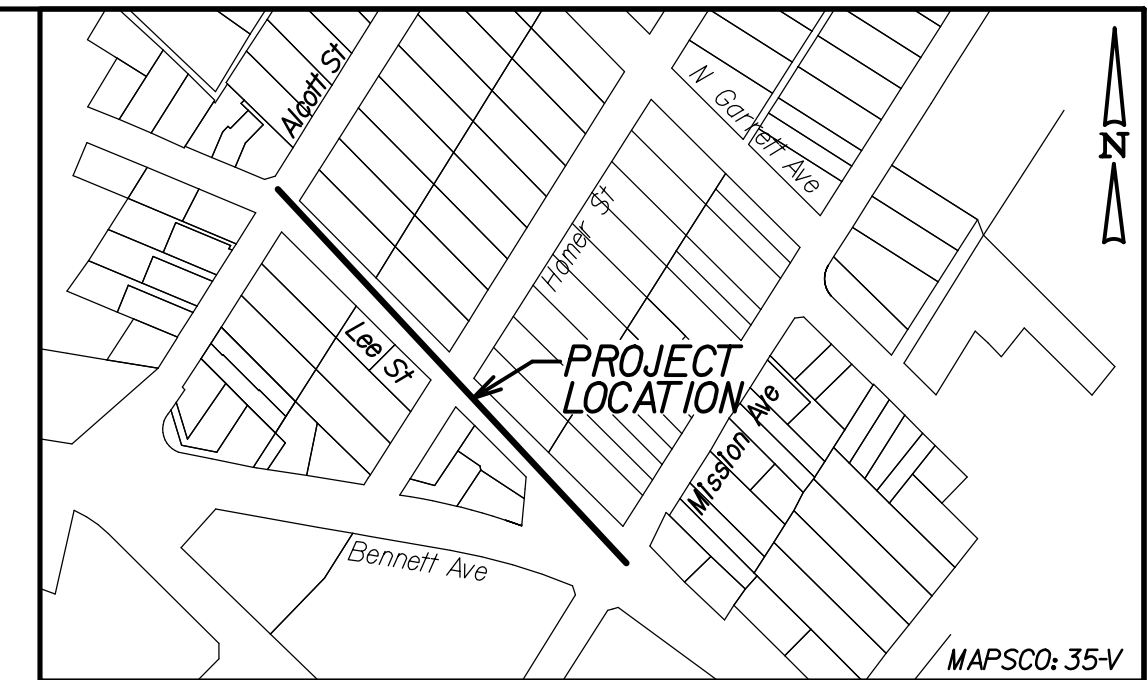
CAUTION

Advanced Metering Infrastructure (AMI) Meters in Area

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Call 800-544-8377
E-mail: DNU.MRO@dallaswater.com



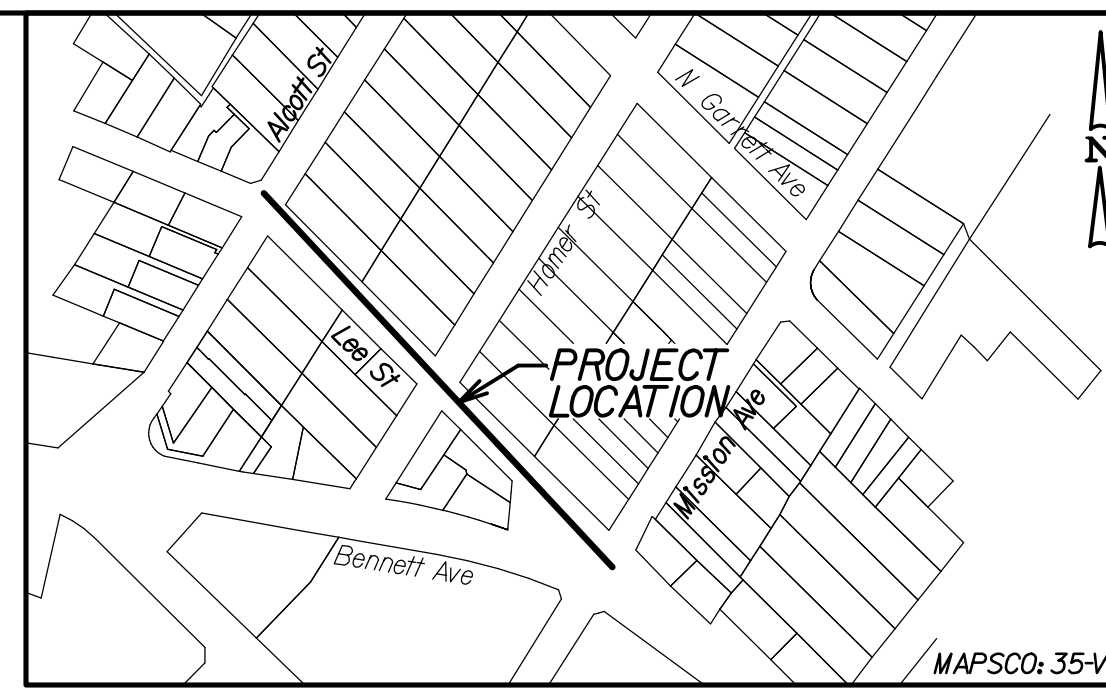
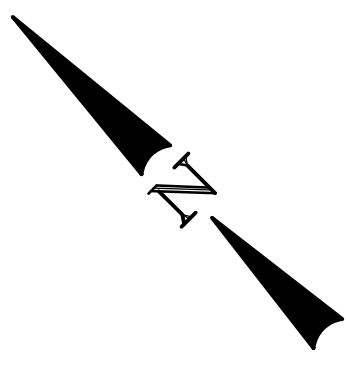
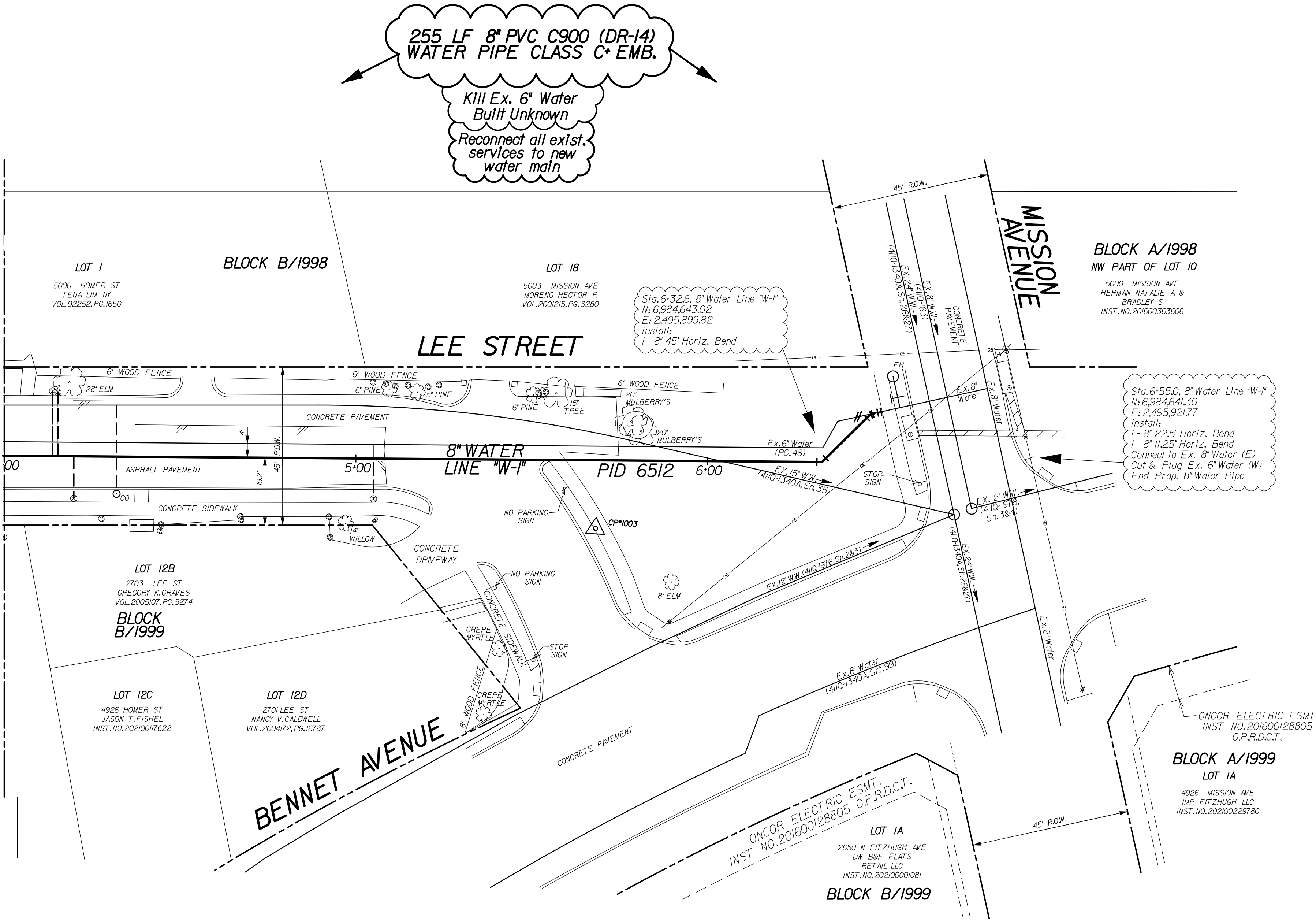
REVISIONS				
REV. NO.	DATE	DESCRIPTION	BY	
				
				
BENCHMARKS & CONTROL POINTS				
BENCHMARK * 36-W-1				
SQUARE CUT ON CURB INLET ON THE NORTHWEST SIDE OF ROSS AVE., 45' NORTHEAST OF THE CENTERLINE OF BENNET AVE.				
ELEV = 514.99'				
BENCHMARK * 36-W-4				
SQUARE CUT ON CURB INLET ON THE NORTHWEST SIDE OF FUQUA STREET, 45' NORTHEAST OF THE CENTERLINE OF BENNET AVENUE				
ELEV = 510.52'				
Point	Northing	Easting	Elev.	Description
1000	6,984,890.339	2,495,695.742	523.36	X CUT
1001	6,985,186.747	2,495,889.085	525.72	X CUT
Horizontal Scale: 1" = 20'  0' 20' 40' Vertical Scale: 1" = 6'  0' 6' 12'				
REFERENCES WATER 32-26W & 32-27W WASTEWATER 31-26S, 32-26S & 32-27S 				
 167 turtle creek blvd, suite a dallas, texas 75207 (214) 252-1000 p FIRM REGISTRATION No: F5332 CONTRACT NO. 26-165/166 PID: 6511				
PROPOSED 8" WW & 8" WATER				
HOMER STREET				
BENNETT AVE TO GARRETT AVE				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	SHEET
UEG	UEG	JULY 2026	411Q	1976 46



- CAUTION**
Advanced Metering Infrastructure
(AMI) Meters In Area
- AMI Components Shall be Disconnected, Reconnected,
Removed, or Installed by DWU Personnel ONLY.
Contact DWU Meter Reading Operations
(MRO) 5 working days in advance.
Tel: 214-670-5537
Email: DWUMRO@dalcityhall.com

CONTRACT NO. 26-165/166			PID: 6512		
PROPOSED 8" WATER MAIN					
LEE STREET					
ALCOTT STREET TO MISSION AVENUE					
DALLAS WATER UTILITIES					
CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET
UEG	UEG	JULY 2026	411Q	1976	47

MATCH MARK 4+00 - 8" WATER
SEE SHEET 41Q-1976, SHT. 47



- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY ARREDONDO, ZEPEDA & BRUNZ, LLC IN JANUARY 2022. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 3. CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DNU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
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UNDERGROUND UTILITIES

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CAUTION ~ TELEPHONE !

Underground Telephone Cables In Area
Contact S.B.C. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ FIBER OPTIC !

Underground Fiber Optic Cables In Area
Contact Fiber Optic Co. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ POWER !

Underground Electrical Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ GAS !

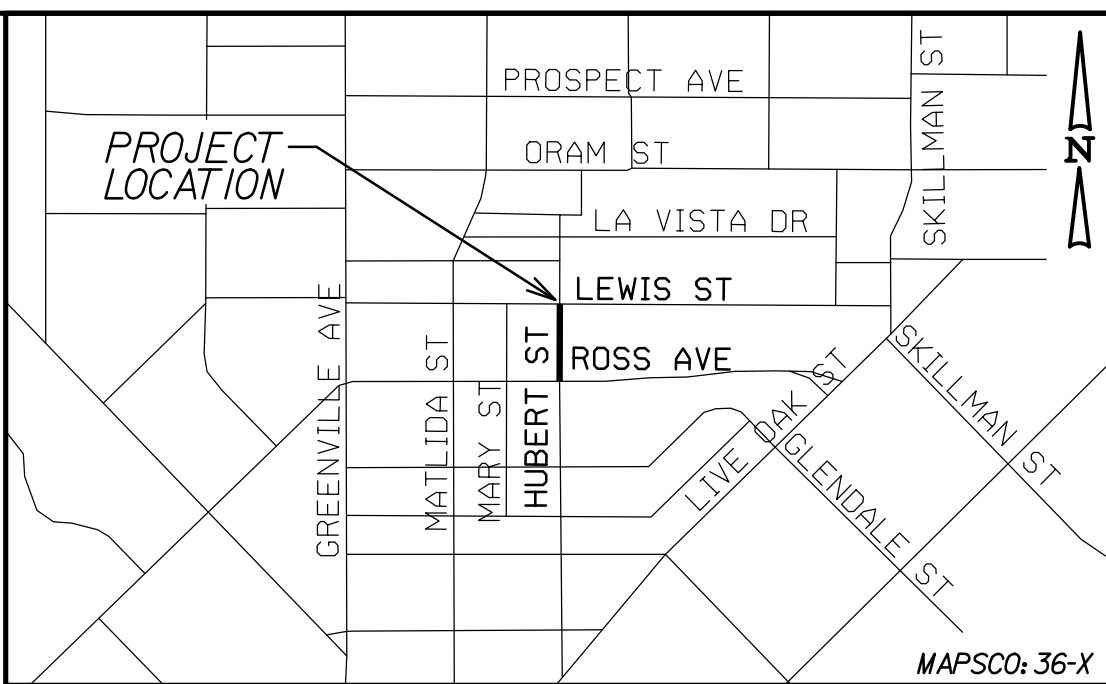
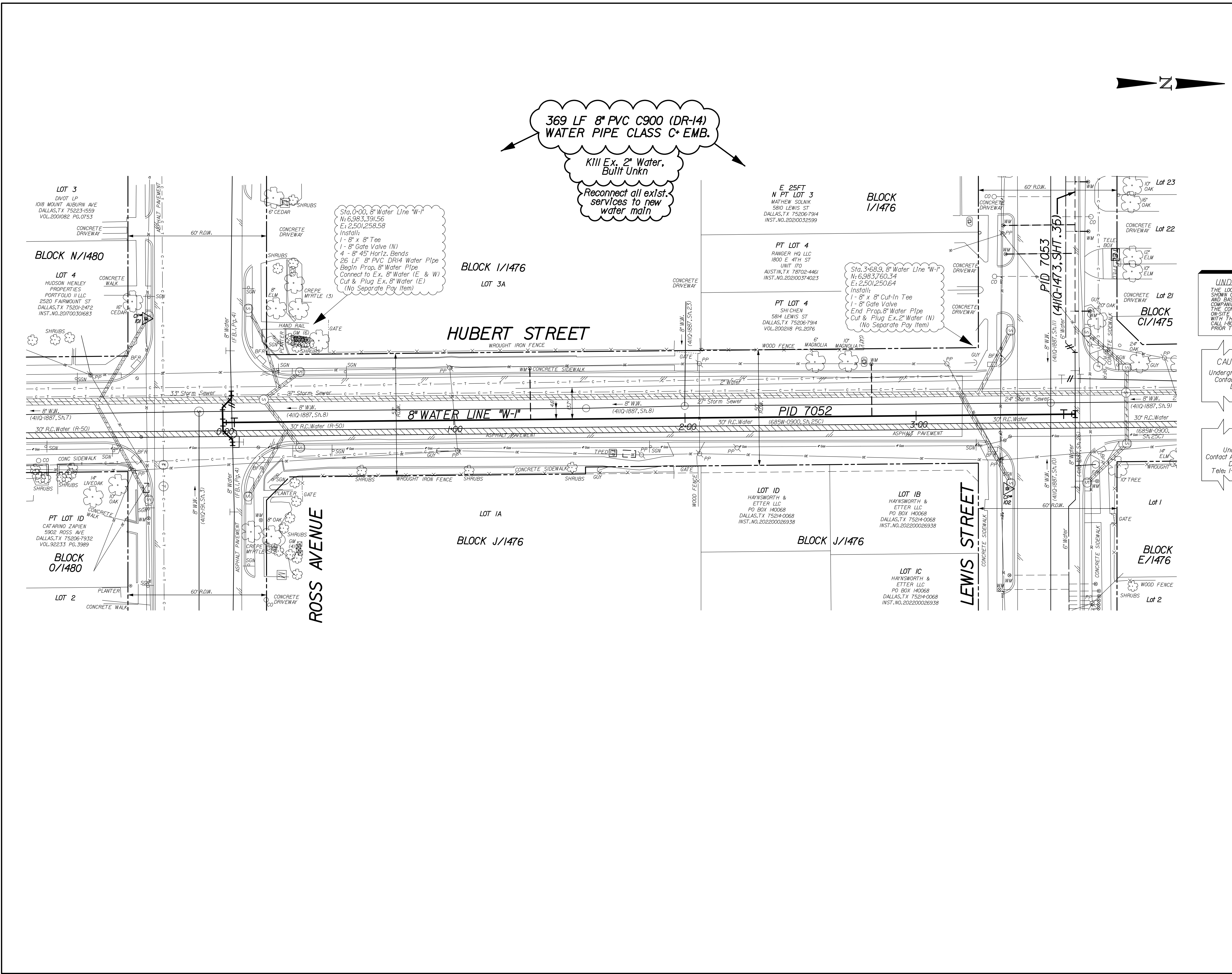
Underground Gas Main In Area
Contact ATMOS Energy Corp. Two Working Days Prior To Construction.
Tele: 1-800-344-8377 / 1-800-545-6005
861-947-670-5537
Email: DNU/MPO@atmosenergy.com

CAUTION

Advanced Metering Infrastructure (AMI) Meters In Area

AMI Components Shall be Disconnected, Reconnected, Removed, or Installed by DNU Personnel ONLY. Contact DNU Meter Reading Operations (MRO) 5 working days in advance.
Email: DNU/MRO@atmosenergy.com

REVISIONS																
REV. NO.	DATE	DESCRIPTION	BY													
△																
△																
BENCHMARKS & CONTROL POINTS																
BENCHMARK * 36-W-1																
SQUARE CUT ON CURB INLET ON THE NORTHWEST SIDE OF ROSS AVE., 45' NORTHEAST OF THE CENTERLINE OF BENNET AVE. ELEV = 514.99'																
BENCHMARK * 36-W-4																
SQUARE CUT ON CURB INLET ON THE NORTHWEST SIDE OF FUQUA STREET, 45' NORTHEAST OF THE CENTERLINE OF BENNET AVENUE ELEV = 510.52'																
Point	Northing	Easting	Elev.	Description												
1000	6,984,890.339	2,495,695.742	523.36	X CUT												
1003	6,984,675.158	2,495,840.783	522.75	X CUT												
Horizontal Scale: 1" = 20'																
Vertical Scale: 1" = 6'																
REFERENCES																
WATER																
32-26W & 32-27W																
WASTEWATER																
167 turtle creek blvd. ste a dallas, texas 75207 (214) 252-1000 FIRM REGISTRATION No: F5332 STATE OF TEXAS HASAN S. RAZA 137082 LICENSED PROFESSIONAL ENGINEER 07/31/2026																
UEG urban engineering group CONTRACT NO. 26-165/166 PID: 6512 PROPOSED 8" WATER MAIN LEE STREET ALCOTT STREET TO MISSION AVENUE DALLAS WATER UTILITIES CITY OF DALLAS, TEXAS <table><tr><td>DESIGN</td><td>DRAWN</td><td>DATE</td><td>FILE</td><td>NUMBER</td><td>SHEET</td></tr><tr><td>UEG</td><td>UEG</td><td>JULY 2026</td><td>411Q</td><td>1976</td><td>48</td></tr></table>					DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET	UEG	UEG	JULY 2026	411Q	1976	48
DESIGN	DRAWN	DATE	FILE	NUMBER	SHEET											
UEG	UEG	JULY 2026	411Q	1976	48											



- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY PJB SURVEYING IN FEBRUARY 2025. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 3. CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DWI INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
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CAUTION ~ TELEPHONE !

Underground Telephone Cables In Area
Contact S.B.C. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ FIBER OPTIC !

Underground Fiber Optic Cables In Area
Contact Fiber Optic Co. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ POWER !

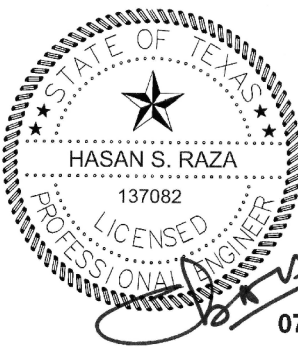
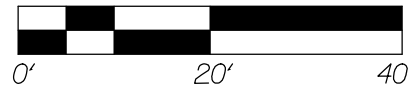
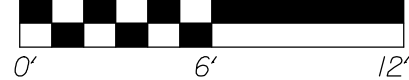
Underground Electrical Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

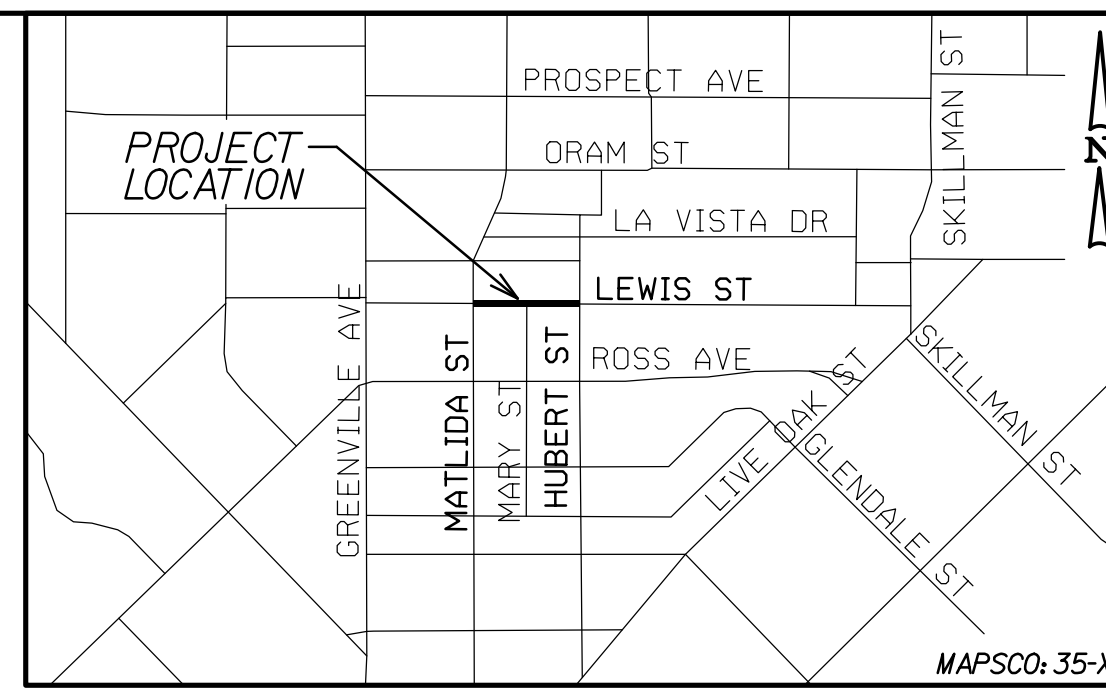
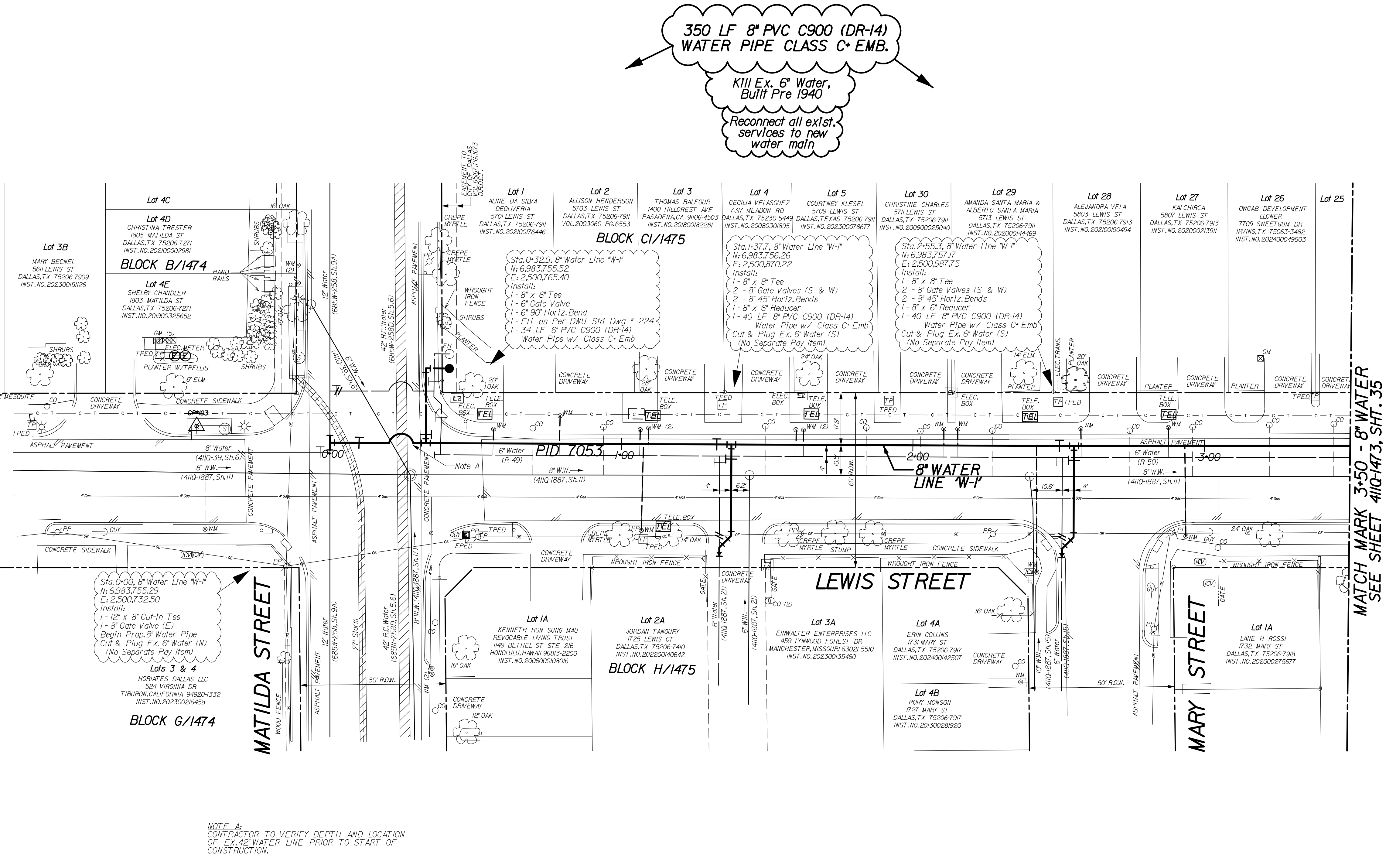
CAUTION ~ GAS !

Underground Gas Main In Area
Contact AT&T Energy Corp. Two Working Days Prior To Construction.
Tele: 1-800-344-8377 / 1-800-545-6005

CAUTION

Advanced Metering Infrastructure (AMI) Meters In Area
AMI Components Shall be Disconnected, Reconnected, Removed, or Installed by DWI Personnel ONLY.
Contact DWI Meter Reading Operations (MRO) 5 working days in advance.
Tel: 214-673-5533
Email: DMW@dwimetrocityhall.com

REVISIONS				
REV. NO.	DATE	DESCRIPTION	BY	
				
				
BENCHMARKS & CONTROL POINTS				
BENCHMARK * 36-X-6				
A SQUARE IS CUT ON THE SOUTHEAST CORNER OF CONCRETE WALK TO HOUSE * 5801 ON THE NORTHEAST CORNER OF THE INTERSECTION OF MATILDA STREET AND ORAM STREET				
ELEV = 552.51'				
BENCHMARK * 102				
SQUARE WITH "X" CUT ON THE SOUTHEAST CORNER OF A CURB INLET LOCATED ON THE SOUTHWEST CORNER OF THE INTERSECTION OF HUBERT STREET AND LEWIS STREET				
ELEV = 538.15'				
Point	Northing	Easting	Elev.	Description
101	6,983,357.80	2,504,214.08	532.69'	"X" CUT
102	6,983,371.39	2,501,283.36	538.15'	"X" CUT
Horizontal Scale: 1" = 20'				
				
Vertical Scale: 1" = 6'				
				
REFERENCES				
WATER				
32-28W & 33-28W				
WASTEWATER				
		167 turtle creek blvd, suite 400, dallas, texas 75207 (214) 252-1000 FIRM REGISTRATION No: F5332		
CONTRACT NO. 26-165/166		PID: 7052		
PROPOSED 8" WATER MAIN				
HUBERT STREET				
FROM LEWIS STREET TO ROSS AVENUE				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	NUMBER
UEG	UEG	JULY 2026	411Q	1473
				SHEET 33



- NOTES:
1. SEE PROJECT GENERAL NOTES SHEET FOR ADDITIONAL NOTES.
 2. THE GROUND SURVEY WAS PERFORMED BY PJB SURVEYING IN FEBRUARY 2025. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
 3. CONTRACTOR TO COORDINATE ACTUAL LOCATION OF FIRE HYDRANTS WITH DIRECTLY AFFECTED CITIZENS AND WITH DWU INSPECTOR AT LEAST 48 HOURS PRIOR TO PLACEMENT OF HYDRANT. NO SEPARATE PAY ITEM.
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CAUTION ~ TELEPHONE !
Underground Telephone Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ FIBER OPTIC !
Underground Fiber Optic Cables In Area
Contact Fiber Optic Co. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ POWER !
Underground Electrical Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ GAS !
Underground Gas Main In Area
Contact AT&T Energy Corp. Two Working Days Prior To Construction.
Tele: 1-800-344-8377 / 1-800-545-6005

CAUTION
Advanced Metering Infrastructure (AMI) Meters In Area
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Contact DWU Meter Reading Operations (MRO) 5 working days in advance.
Tel: 214-570-5553
Email: DWUMeterReading@cityofdallas.com

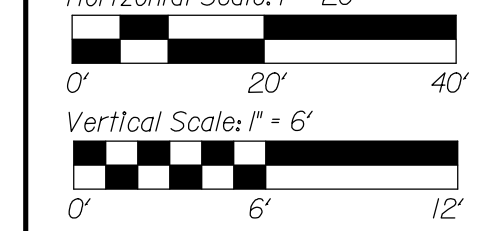
REVISIONS			
REV. NO.	DATE	DESCRIPTION	BY
1			
2			

BENCHMARKS & CONTROL POINTS

BENCHMARK * 36-X-6
A SQUARE IS CUT ON THE SOUTHEAST CORNER OF CONCRETE WALK TO HOUSE * 5801 ON THE NORTHEAST CORNER OF THE INTERSECTION OF MATILDA STREET AND ORAM STREET
ELEV = 538.15'

BENCHMARK * 103
SQUARE WITH "X" CUT ON THE NORTHWEST CORNER OF A CURB INLET LOCATED ON THE NORTHWEST CORNER OF THE INTERSECTION OF LEWIS STREET AND MATILDA STREET
ELEV = 545.71'

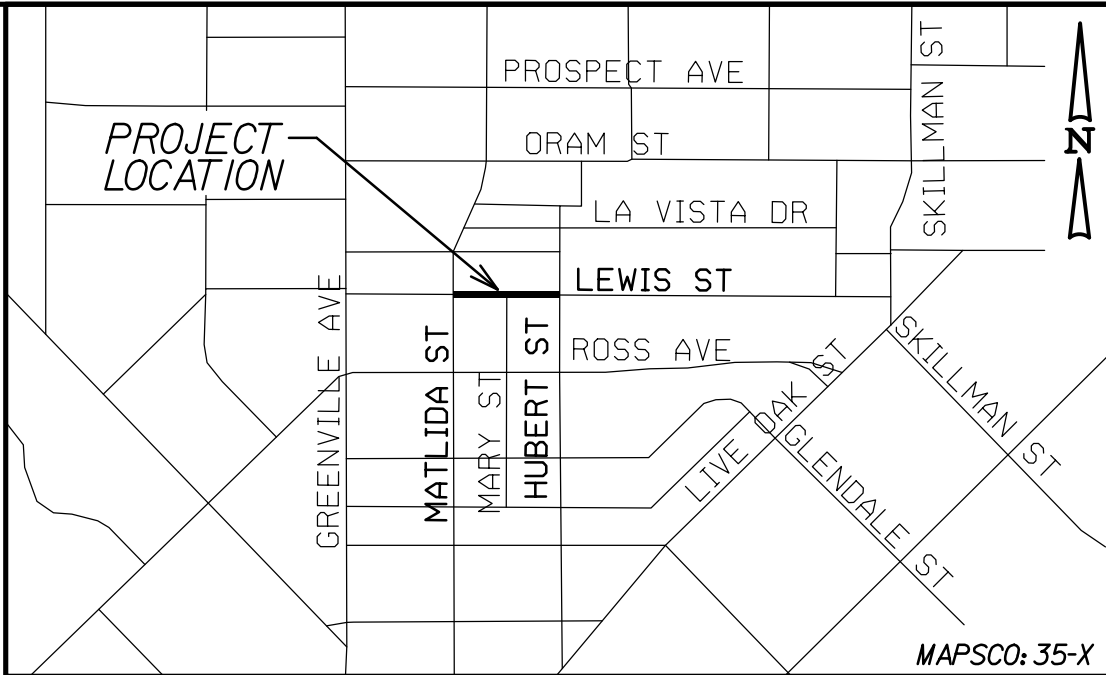
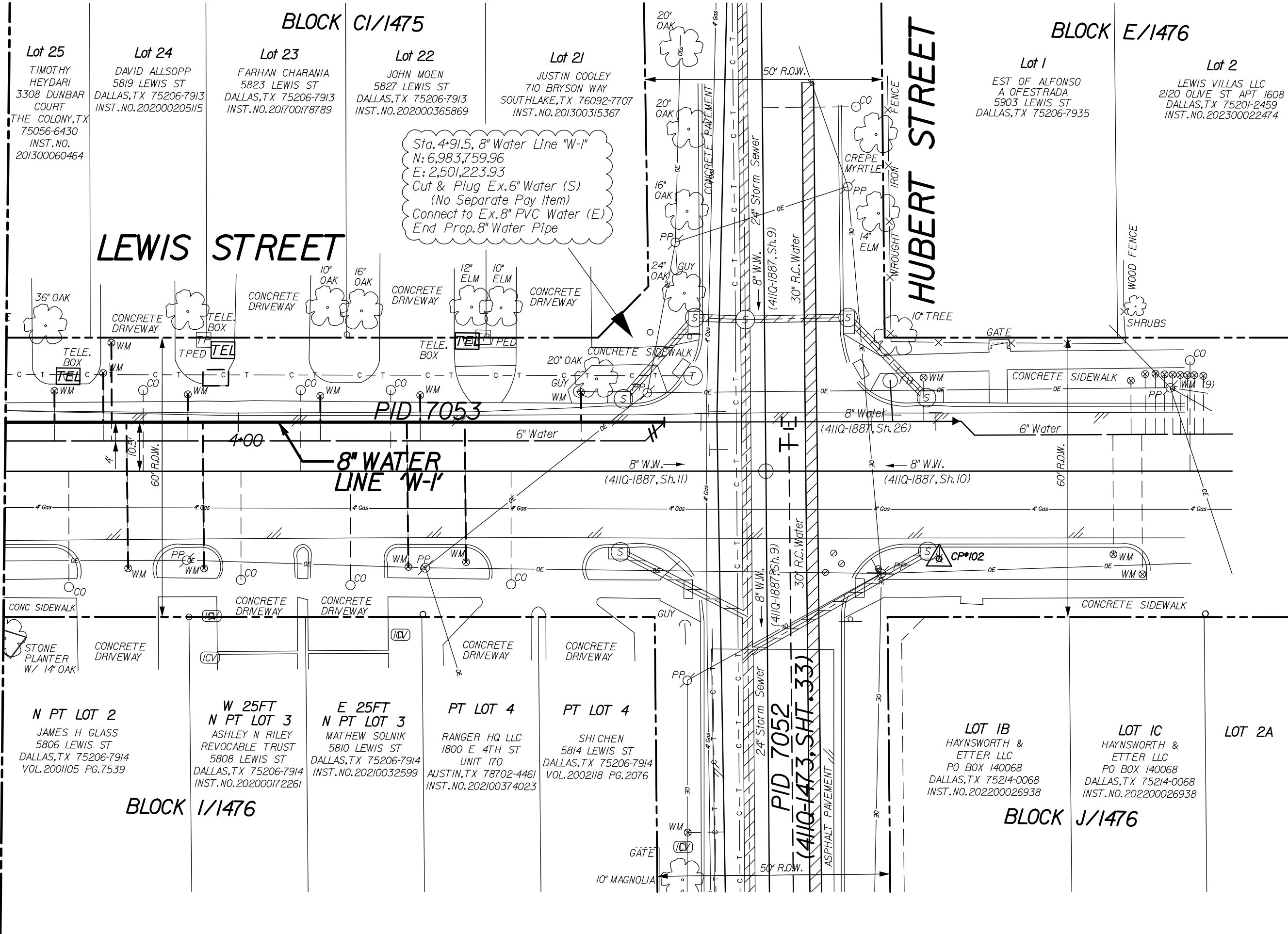
Point	Northing	Easting	Elev.	Description
102	6,983,731.39	2,501,283.36	538.15'	"X" CUT
103	6,983,760.46	2,500,686.73	545.71'	"X" CUT



REFERENCES	
WATER	32-28W
WASTEWATER	

UEG urban engineering group 167 turtle creek blvd. ste a dallas, texas 75207 (214) 252-1000 FIRM REGISTRATION No: F5332	
CONTRACT NO. 26-165/166	
PID: 7053	
PROPOSED 8" WATER MAIN	
LEWIS STREET	
FROM HUBERT STREET TO MATILDA STREET	
DALLAS WATER UTILITIES	
CITY OF DALLAS, TEXAS	
DESIGN	DRAWN
UEG	UEG
DATE	FILE
JULY 2026	411Q
NUMBER	SHEET
1473	34

MATCH MARK 3+50 - 8" WATER
SEE SHEET 411Q-1473, SHT. 34



- NOTES:
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 2. THE GROUND SURVEY WAS PERFORMED BY PJB SURVEYING IN FEBRUARY 2023. THE DESIGN RELIES ON THE ASSUMPTIONS PROVIDED BY THE SURVEY.
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CAUTION ~ TELEPHONE !

Underground Telephone Cables In Area
Contact S.B.C. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ FIBER OPTIC !

Underground Fiber Optic Cables In Area
Contact Fiber Optic Co. Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ POWER !

Underground Electrical Cables In Area
Contact TXU Two Working Days Prior To Construction.
Tele: 1-800-344-8377

CAUTION ~ GAS !

Underground Gas Main In Area
Contact AT&T Energy Corp. Two Working Days Prior To Construction.
Tele: 1-800-344-8377 / 1-800-545-6005

CAUTION

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Tel: 214-670-5537
Email: DWUMeterReading@cityofdallas.com

REVISIONS				
REV. NO.	DATE	DESCRIPTION	BY	
△				
△				
BENCHMARKS & CONTROL POINTS				
BENCHMARK * 36-X-6				
A SQUARE IS CUT ON THE SOUTHEAST CORNER OF CONCRETE WALK TO HOUSE * 5801 ON THE NORTHEAST CORNER OF THE INTERSECTION OF MATILDA STREET AND ORAM STREET				
ELEV = 538.15'				
BENCHMARK * 103				
SQUARE WITH "X" CUT ON THE NORTHWEST CORNER OF A CURB INLET LOCATED ON THE NORTHWEST CORNER OF THE INTERSECTION OF LEWIS STREET AND MATILDA STREET				
ELEV = 545.71'				
Point	Northing	Easting	Elev.	Description
102	6,983,731.39	2,501,283.36	538.15'	"X" CUT
103	6,983,760.46	2,500,686.73	545.71'	"X" CUT
Horizontal Scale: 1" = 20' Vertical Scale: 1" = 6'				
REFERENCES				
WATER 32-28W				
WASTEWATER				
167 turtle creek blvd. ste a dallas, texas 75207 (214) 252-1000 FIRM REGISTRATION No: F5332				
CONTRACT NO. 26-165/166			PID: 7053	
PROPOSED 8" WATER MAIN				
LEWIS STREET				
FROM HUBERT STREET TO MATILDA STREET				
DALLAS WATER UTILITIES				
CITY OF DALLAS, TEXAS				
DESIGN	DRAWN	DATE	FILE	NUMBER
UEG	UEG	JULY 2026	411Q	1473
				SHEET 35