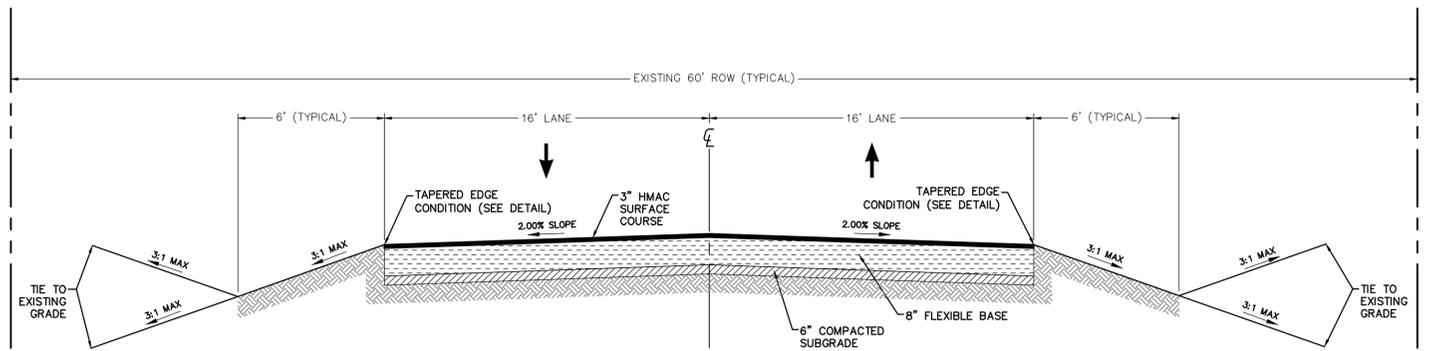


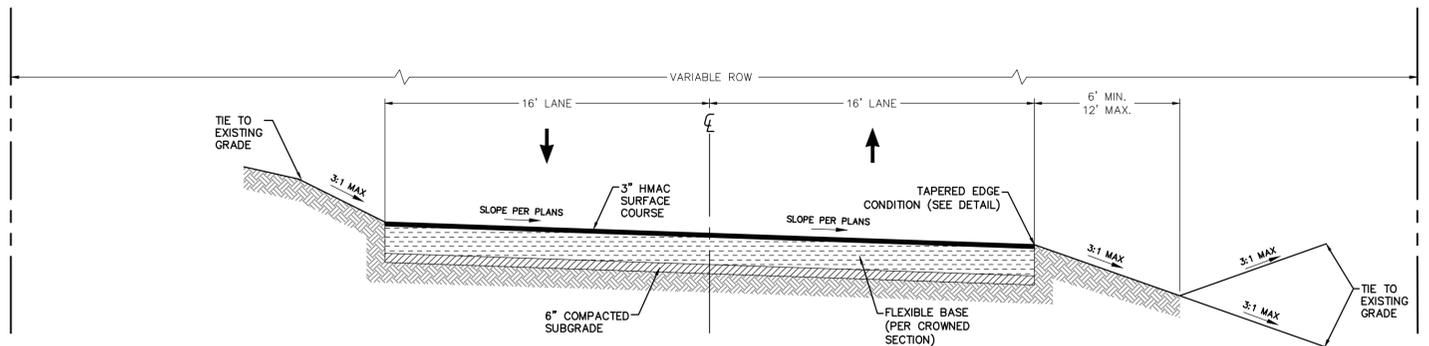
TAPERED EDGE CONDITION HMAC PAVEMENT
NOT TO SCALE



CROWN ASPHALT PAVEMENT TYPICAL SECTION
NOT TO SCALE

NOTES:

1. SELECT NON-EXPANSIVE FILL SHALL MEET ONE OF THE FOLLOWING SOIL CLASSIFICATIONS: SC-SM, SM, SC, GC, OR GW-GC, POSSESS A PLASTICITY INDEX, PI, OF NO MORE THAN 15, AND SHALL NOT POSSESS PARTICLE SIZES GREATER THAN 3-INCHES. NATIVE SUBGRADE SOILS MAY BE USED AS SELECT FILL PROVIDED ADDITIONAL TESTING IS PERFORMED DURING CONSTRUCTION TO VERIFY MATERIAL SUITABILITY. SELECT FILL SHALL BE PLACED IN LOOSE LIFTS NOT EXCEEDING 8-INCHES AND SHALL BE COMPACTED TO AT LEAST 98% OF ASTM D698 WITH MOISTURE CONTENT $\pm 2\%$ OF OPTIMUM OR COHESIVE SOILS AND WITHIN $\pm 3\%$ OF OPTIMUM FOR COHESIONLESS SOILS.
2. SUBGRADE SOILS BENEATH PAVEMENTS SHALL BE SCARIFIED TO AT LEAST 6 INCHES, COMPACTED, THEN PROOF-ROLL TESTED WITH A LOADED TANDEM-AXLE DUMP TRUCK OR WATER TRUCK OF 25 TONS OR HEAVIER. THE PROOF-ROLL TEST IS CONSIDERED PASSING IF SOIL DEFLECTIONS ARE LESS THAN 1/2-INCH. WHEN USING THE PROOF-ROLLED METHOD, 100% COVERAGE OVER THE ROADWAY WITH A MINIMUM OF 2 PASSES PER AREA IS RECOMMENDED. SUBGRADE DENSITY SHALL BE GREATER THAN 98% OF ASTM D698 WITH MOISTURE CONTENT $\pm 2\%$ OF OPTIMUM FOR COHESIVE SOILS AND WITHIN $\pm 3\%$ OF OPTIMUM FOR COHESIONLESS SOILS. IF SELECT FILL IS USED FOR SUBGRADE, IT SHALL BE TESTED USING THE NUCLEAR DENSITY METHOD, TESTING FREQUENCY OF ONE TEST PER 500 LINEAR FEET OF ROADWAY.
3. PROPOSED FLEXIBLE BASE MATERIAL SHALL BE CRUSHED ROCK CONFORMING TO TXDOT STANDARD SPECIFICATION ITEM NO. 247, GRADE 1-2 OR BETTER. THE FLEXIBLE BASE MATERIAL SHALL BE INSTALLED IN FOUR TO SIX (4"-6") INCH COMPACTED LIFTS. ADDITIONALLY THE FLEXIBLE BASE MATERIAL IN EACH LIFT SHALL BE COMPACTED TO A MINIMUM OF 95 PERCENT OF THE MATERIAL'S MAXIMUM DENSITY AS PER ASTM D1557 WITH MINIMUM MOISTURE CONTENT OF $\pm 2\%$. ONE TEST SHALL BE PERFORMED EVERY 300 LINEAR FEET OF ROADWAY, APPROXIMATELY ONE TEST EVERY 10,000-12,000 SQUARE FEET OF AREA PER LIFT.
4. PRIME COAT SHALL BE PER TXDOT ITEM 310 SPECIFICATIONS.
5. PROPOSED ASPHALT IS A TYPE D HMAC THAT SHALL MEET TXDOT ITEM 340 SPECIFICATIONS.
6. THESE NOTES AS SHOWN ABOVE ARE PER THE GEOTECHNICAL ASSESSMENT PREPARED BY BEYOND E&T, WHICH SHALL BE REFERENCED FOR ADDITIONAL INFORMATION AND SPECIFICATIONS. ANY SUBSEQUENT REVISIONS TO THIS ASSESSMENT SHALL GOVERN.
7. THE PROPOSED FINISHED GRADE OF ROADWAY IN LOW WATER CROSSING AREAS SHALL MATCH THE EXISTING TOP OF PAVEMENT OR CALICHE UNLESS SPECIFIED OTHERWISE ON THE CORRESPONDING PLAN & PROFILE SHEETS.
8. THE TAPERED EDGE CONDITION AT THE EDGE OF PAVEMENT SHALL BE AS SHOWN IN THE TAPERED EDGE CONDITION HMAC PAVEMENT DETAIL. THE SLOPE OF THE TAPERED EDGE SHALL BE 1.75H:1V, WHICH IS 5.25" FOR 3" OF HMAC PAVEMENT. THIS TAPERED EDGE CONDITION SHALL APPLY AT ALL LOCATIONS FOR ALL TYPICAL SECTIONS.



PITCHED ASPHALT PAVEMENT TYPICAL SECTION
NOT TO SCALE

FULL PATH: G:\Production\4000\006797\001\Civil\Drawings\Plan\Sheet\TYPICAL SECTIONS.dwg

FILENAME: TYPICAL SECTIONS.dwg
PLOTTER: A3000 Aloria
PLOT DATE: 2/28/22 2:29:28 PM

NO.	REVISION	BY	DATE	CHECKED

JLB	DESIGNED
JLB	DRAWN
JLB	CHECKED

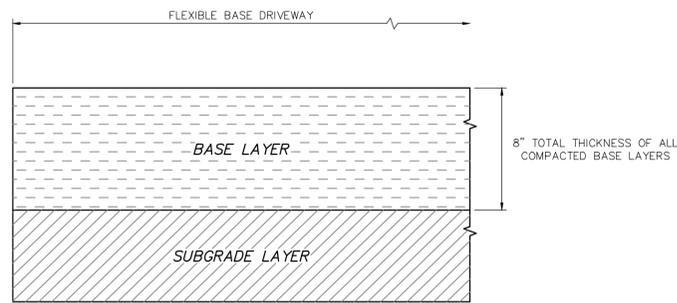
**MIDLAND COUNTY
MIDLAND, TEXAS**

SCALE	
HORIZ	N/A
VERT	N/A
DATE	JANUARY 2022

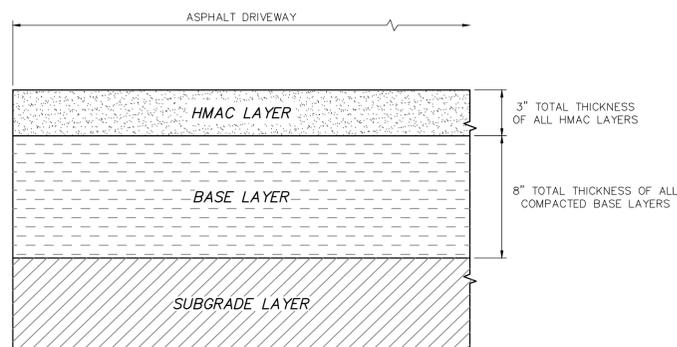
DUNAWAY
4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
Tel: 432.699.4889
[TX REG. F-1114]

STATE OF TEXAS
JENNIFER L. BECKER
102960
LICENSED PROFESSIONAL ENGINEER
01/10/2022

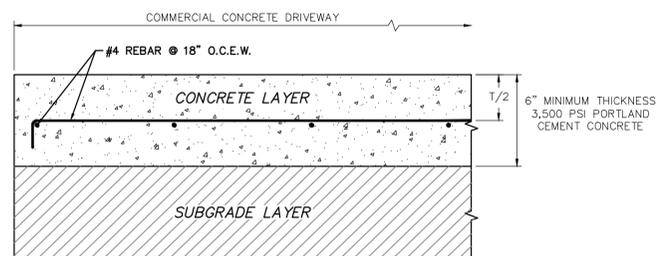
MIDLAND COUNTY PRECINCT 4 YEAR 1 - CLUSTER 2 ROADS MIDLAND COUNTY, TEXAS	DA PROJECT B006797.001
TYPICAL ASPHALT SECTIONS	SHEET 2



TYPICAL FLEXIBLE BASE DRIVEWAY SECTION
NOT TO SCALE



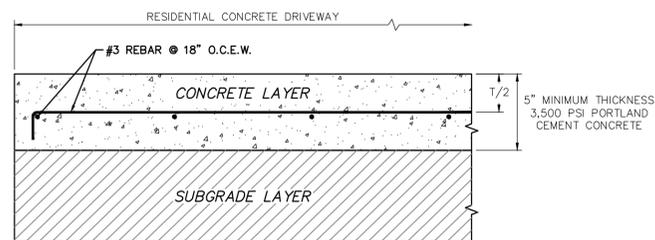
TYPICAL ASPHALT DRIVEWAY SECTION
NOT TO SCALE



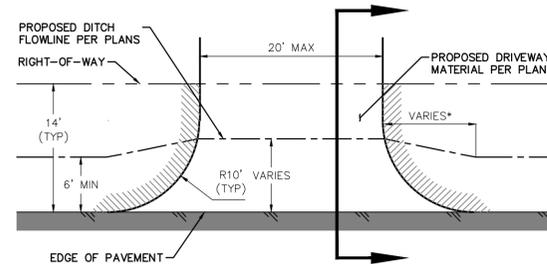
COMMERCIAL

TYPICAL CONCRETE DRIVEWAY SECTIONS
NOT TO SCALE

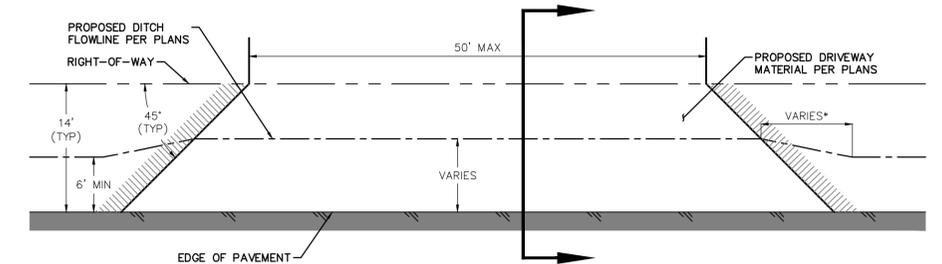
NOTE:
CONTRACTOR TO FOLLOW TYPICAL CONCRETE SECTIONS SHEET FOR JOINTING DETAILS AND NOTES.



RESIDENTIAL



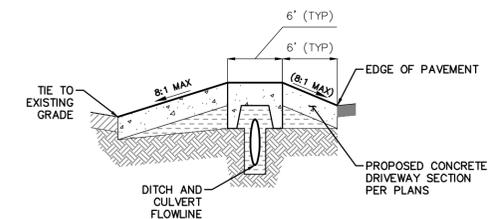
RESIDENTIAL PLAN VIEW



COMMERCIAL PLAN VIEW

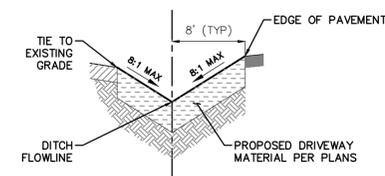
VARIES* - LENGTH TO PROVIDE A SMOOTH TRANSITION IN DITCH CENTERLINE. TYPICAL LENGTH OF 5' FOR EVERY 1' OF HORIZONTAL ADJUSTMENT (5:1).

TYPICAL DRIVEWAYS
NOT TO SCALE



CULVERT DRIVEWAY SECTION

- NOTES:
1. CONCRETE SECTION TO FOLLOW TYPICAL CONCRETE DRIVEWAY SECTIONS DETAIL, THIS SHEET.
 2. CONCRETE SECTION SHALL USE FOOTERS TO SPAN THE CULVERT(S) DITCH, PLACED ON UNDISTURBED SUB-GRADE OR COMPACTED BASE MATERIALS.
 3. MINIMUM CULVERT SIZE SHALL BE 12" OR EQUIVALENT.
 4. CULVERT MATERIAL SHALL BE REINFORCED CONCRETE, HIGH-DENSITY POLYETHYLENE, OR CORRUGATED METAL.
 5. CULVERT COVER SHALL MEET OR EXCEED MINIMUM PER MATERIAL MANUFACTURER OR 1-FOOT, WHICHEVER IS LESS.
 6. CULVERT COVER MAY BE REDUCED WITH USE OF RCP CLASS IV OR CONCRETE ENCASEMENT A MINIMUM OF 6-INCHES FROM OUTSIDE EDGE OF PIPE TO TRENCH WALLS.
 7. CULVERTS SHALL BE PLACED TO MAINTAIN POSITIVE DRAINAGE ALONG PROPERTY FRONTAGE.
 8. CONTRACTOR TO INSTALL SAFETY END TREATMENTS FOLLOWING TxDOT DETAIL SETP-PD, WHERE PRACTICABLE. IF A SETP-PD IS NOT FEASIBLE, CONTRACTOR TO INSTALL A SAFETY END TREATMENT FOR PIPE CULVERTS FROM TxDOT'S BRIDGE STANDARD DETAILS.
 9. MAXIMUM SLOPES OF THE DRIVEWAY MATERIALS FOR GRADES SHALL BE 8:1 IN ANY DIRECTION.



INVERTED FLOWLINE DRIVEWAY SECTION

- NOTES:
1. FLOW LINE FOR ROAD DITCH SHALL REMAIN WITHIN THE R.O.W.
 2. CONTRACTOR TO FIELD FIT DRIVEWAY FROM FLOW LINE TO CURRENT CONDITIONS ALONG THE R.O.W.
 3. IF DITCH CANNOT BE ACCOMMODATED WITHIN THE R.O.W. AT THE DEPTHS SHOWN ON THE PLAN AND PROFILE SHEETS, CONTRACTOR MAY INSTALL CULVERT(S) FOLLOWING THE CULVERT DRIVEWAY SECTION PER THIS DETAIL.

TYPICAL DRIVEWAY CROSS-SECTION
NOT TO SCALE

NO.	REVISION	BY	DATE	CHECKED
		JLB		DESIGNED
		JLB		DRAWN
		JLB		CHECKED

MIDLAND COUNTY MIDLAND, TEXAS	SCALE
	HORIZ N/A
	VERT N/A
	DATE
	JANUARY 2022

DUNAWAY
4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
Tel: 432.699.4889
[TX REG. F-1114]

STATE OF TEXAS
JENNIFER L. BECKER
102960
LICENSED PROFESSIONAL ENGINEER
01/10/2022

MIDLAND COUNTY PRECINCT 4	DA PROJECT B006797.001
YEAR 1 - CLUSTER 2 ROADS MIDLAND COUNTY, TEXAS	SHEET
TYPICAL DRIVEWAY SECTIONS	4



WARNING TO CONTRACTOR:
CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

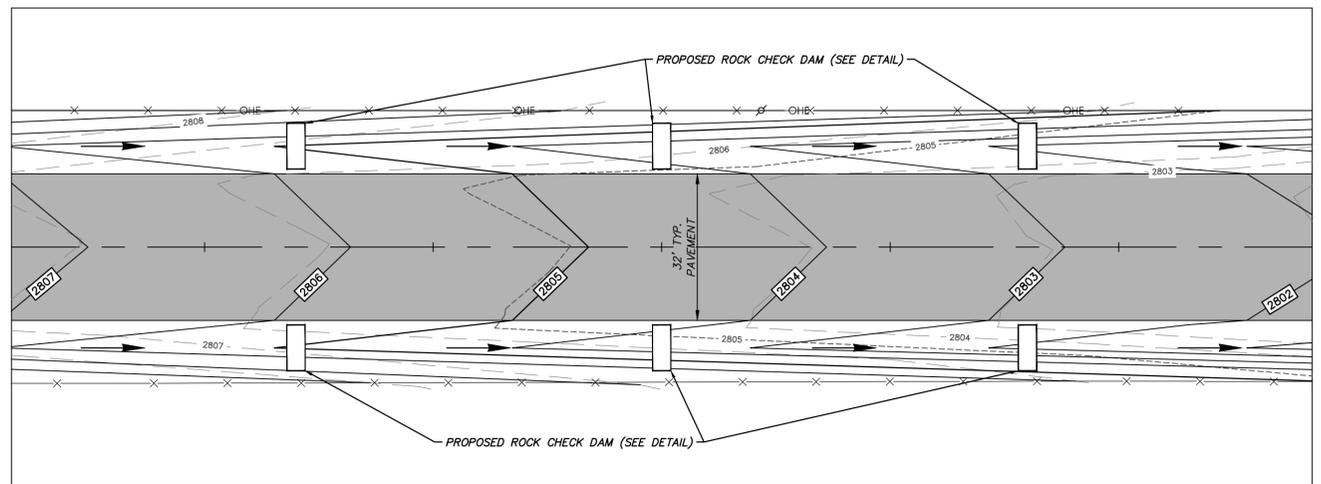
CRITICAL:
LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:
IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

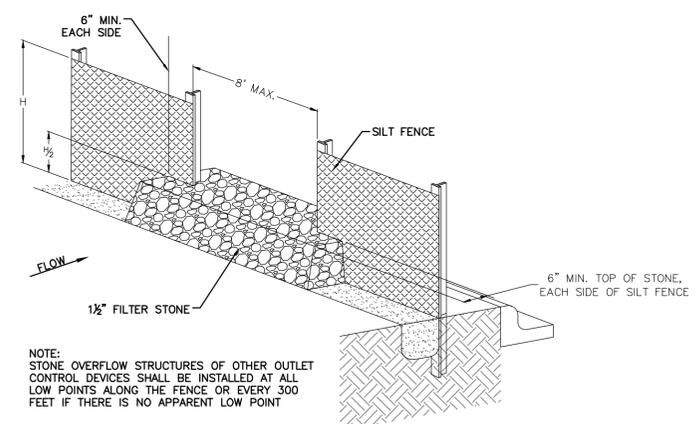
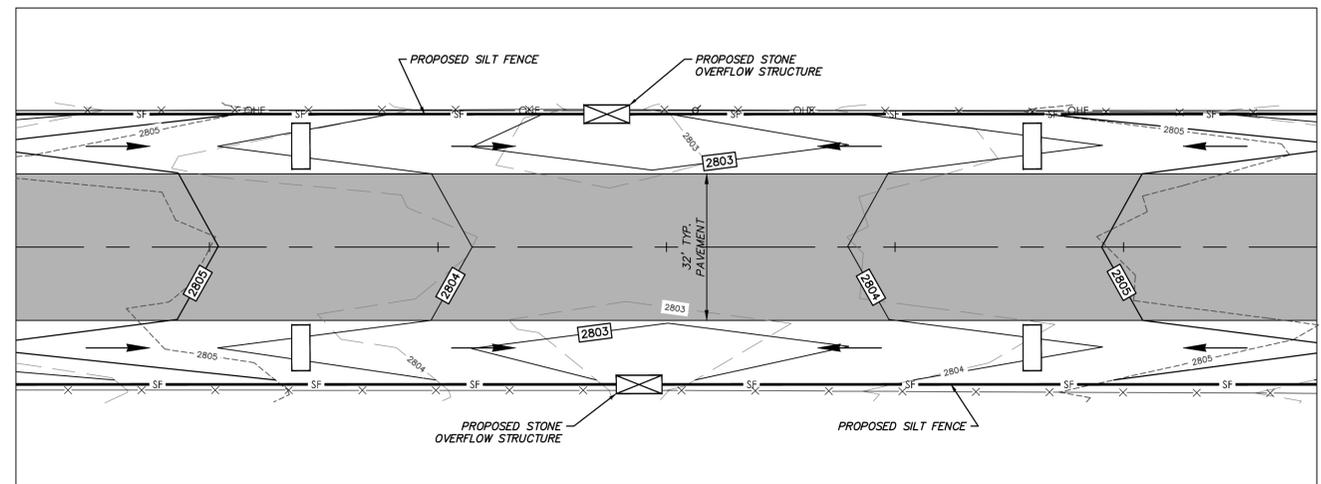
STATE PLANE COORDINATE NOTE:
COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:
SEE GENERAL NOTES (SHEET 1) FOR DETAILS.

TYPICAL EROSION CONTROL PLAN WITH ROADWAY DITCHES

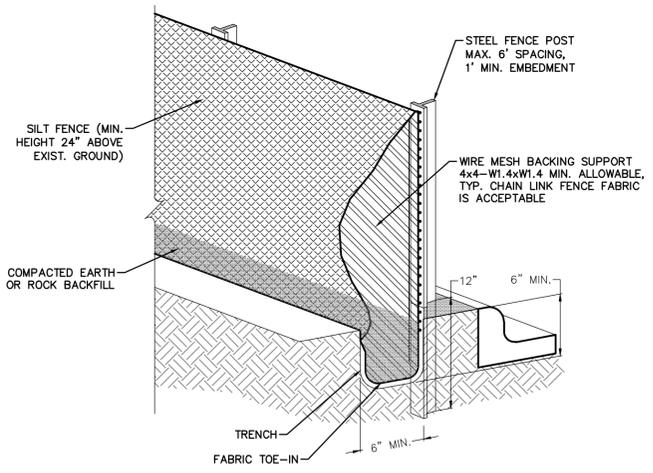


TYPICAL EROSION CONTROL PLAN WITH DRAINAGE EXITING R.O.W.



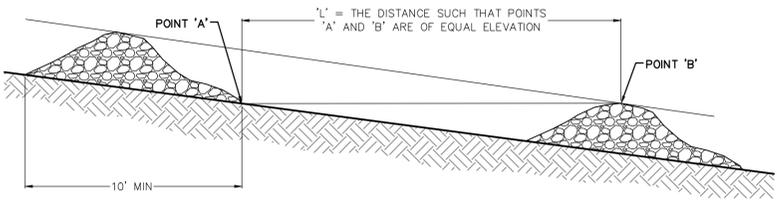
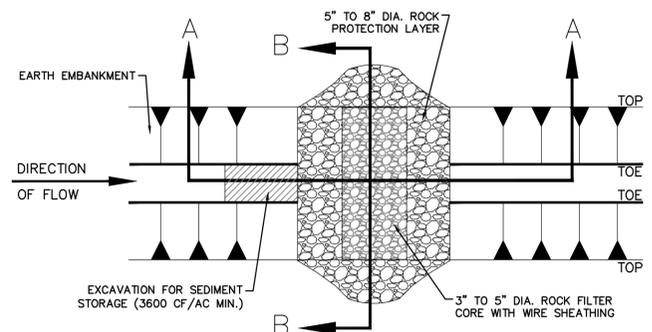
SILT FENCE STONE OVERFLOW STRUCTURE
NOT TO SCALE

- SILT FENCE GENERAL NOTES:**
1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF ONE FOOT.
 2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (e.g. PAVEMENT), WEIGHT FABRIC FLAP WITH ROCK ON UPHILL SIDE TO PREVENT FLOW FROM SEEPING UNDER FENCE.
 3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
 4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IN TURN IS ATTACHED TO THE STEEL FENCE POST. THERE SHALL BE A 3 FOOT OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
 5. INSPECTION SHALL BE MADE EVERY TWO WEEKS AND AFTER EACH 1/2" RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
 7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF HALF THE HEIGHT OF THE FENCE. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

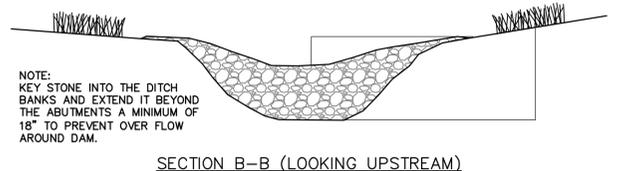


SILT FENCE
NOT TO SCALE

- NOTES:**
1. EROSION CONTROL MEASURES MAY ONLY BE PLACED IN FRONT OF INLETS, IN CHANNELS, DRAINAGEWAYS, OR BORROW DITCHES AT RISK OF CONTRACTOR.
 2. CONTRACTOR SHALL REMAIN LIABLE FOR ANY DAMAGE CAUSED BY THE MEASURES, INCLUDING FLOODING DAMAGE, WHICH MAY OCCUR DUE TO BLOCKED DRAINAGE.
 3. AT THE CONCLUSION OF ANY PROJECT, ALL CHANNELS, DRAINAGEWAYS AND BORROW DITCHES IN THE WORK ZONE SHALL BE DREDGED OF ANY SEDIMENT GENERATED BY THE PROJECT OR DEPOSITED AS A RESULT OF EROSION CONTROL MEASURES.



SECTION A-A
ROCK CHECK DAM
NOT TO SCALE



SECTION B-B (LOOKING UPSTREAM)

EROSION CONTROL LEGEND	
--- 2805 ---	EXISTING MAJOR CONTOUR
--- 2804 ---	EXISTING MINOR CONTOUR
--- 2805 ---	PROPOSED MAJOR CONTOUR
--- 2804 ---	PROPOSED MINOR CONTOUR
→	PROPOSED FLOW ARROW
— SF —	PROPOSED SILT FENCE
□	PROPOSED ROCK CHECK DAM
⊠	PROPOSED OVERFLOW STRUCTURE

FULL PATH: G:\production\8001006797\001\CD\Drawings\Plan Sheets\EROSION CONTROL.dwg
 FILENAME: EROSION CONTROL.dwg
 PLOTTED BY: Abhinav Arora
 PLOTTED AT: 2:30:38 PM
 01/10/2022

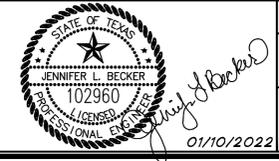
NO.	REVISION	BY	DATE	CHECKED

JLB	DESIGNED
JLB	DRAWN
JLB	CHECKED

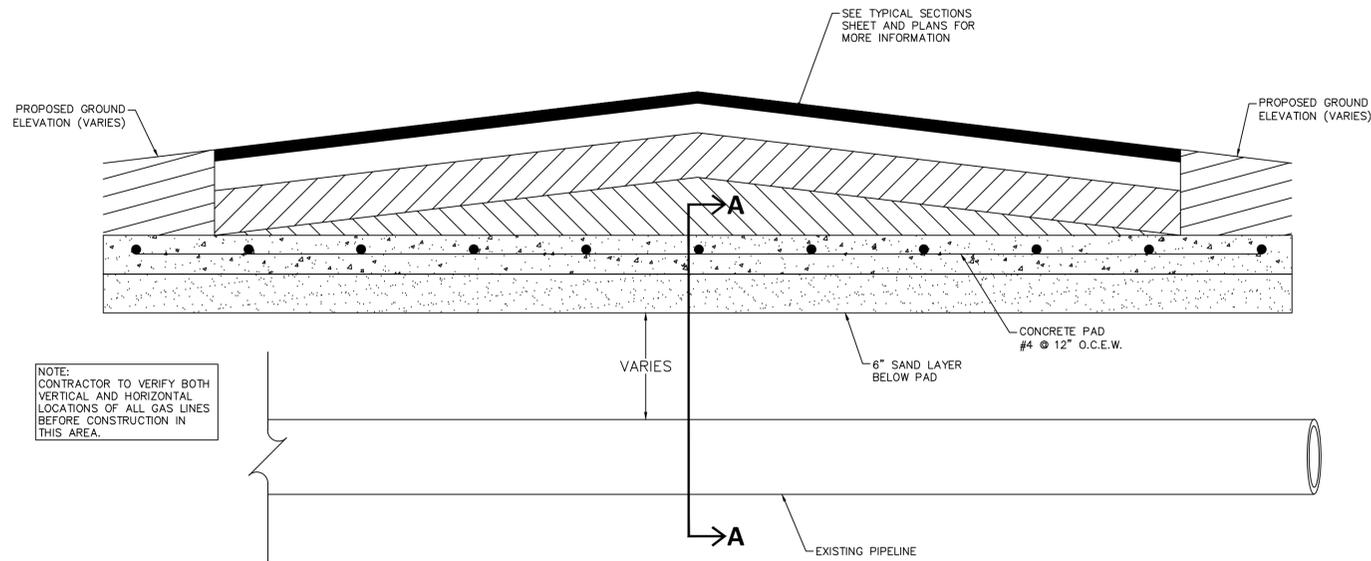
**MIDLAND COUNTY
MIDLAND, TEXAS**

SCALE	
HORIZ	N/A
VERT	N/A
DATE	JANUARY 2022

DUNAWAY
 4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
 Tel: 432.699.4889
 TX REG. F-1114



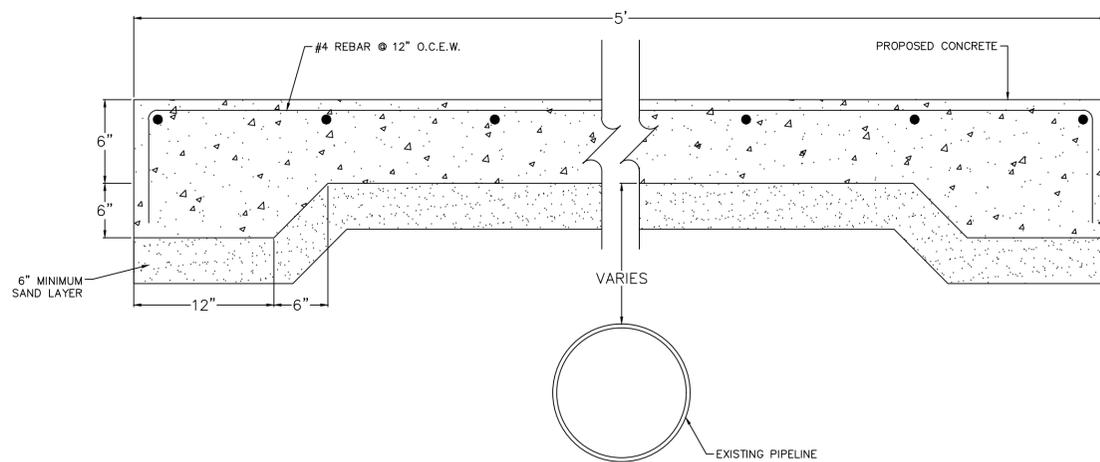
MIDLAND COUNTY PRECINCT 4	DA PROJECT B006797.001
YEAR 1 - CLUSTER 2 ROADS MIDLAND COUNTY, TEXAS	SHEET
TYPICAL EROSION CONTROL PLAN AND DETAILS	5



NOTE:
CONTRACTOR TO VERIFY BOTH
VERTICAL AND HORIZONTAL
LOCATIONS OF ALL GAS LINES
BEFORE CONSTRUCTION IN
THIS AREA.

NOTES:

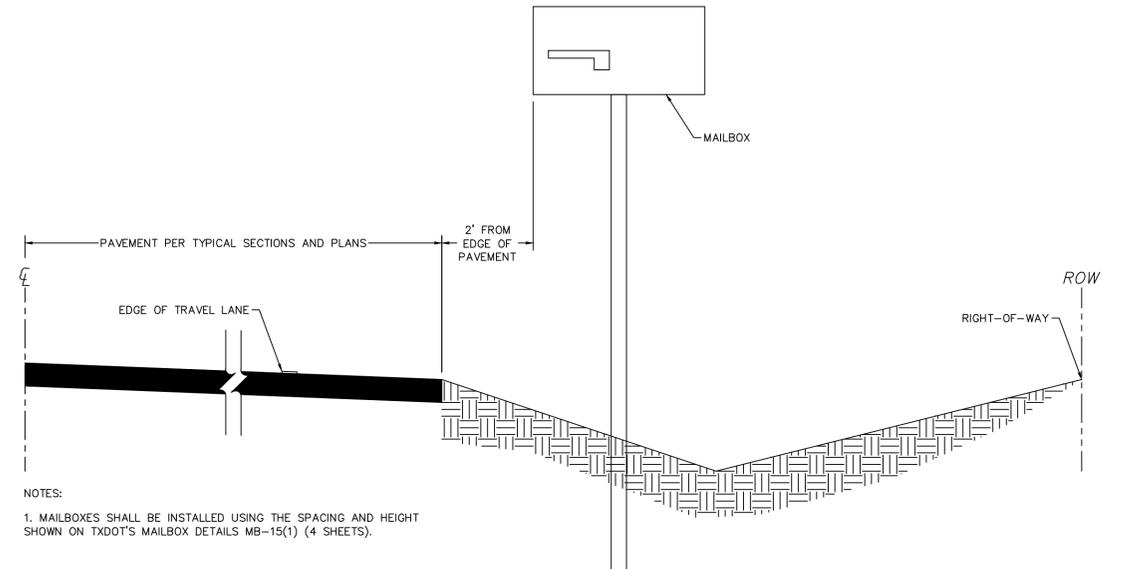
1. CONCRETE SHALL BE CLASS "A" AND SHALL HAVE A MINIMUM OF 5 SACKS OF CEMENT PER CUBIC YARD AND A MINIMUM 28 DAY COMPRESSION STRENGTH OF 3500 P.S.I.
2. MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO TXDOT STANDARD SPECIFICATIONS.
3. REINFORCEMENT SHALL BE #4 BARS AT 12" ON CENTER EACH WAY.
4. CONTRACTOR TO VERIFY BOTH VERTICAL AND HORIZONTAL LOCATIONS OF ALL GAS LINES BEFORE CONSTRUCTION IN THIS AREA.
5. WIDTH AND LOCATION TO BE BASED ON SLAB EXTENDED APPROXIMATELY 2'-6" BEYOND OUTSIDE PIPE ON BOTH SIDES
6. CONTACT PIPELINE OWNER A MINIMUM OF 48 HOURS PRIOR TO WORKING IN THIS AREA.
7. NO LESS THAN SIX INCHES OF SAND OR EQUIVALENT CUSHION BETWEEN THE BOTTOM OF THE SLAB AND TOP OF EXISTING PIPELINE.
8. MINIMUM DEPTH OF COVER IS DETERMINED BY PIPELINE OPERATOR AND MUST BE VERIFIED BY CONTRACTOR. IF NOT ENOUGH COVER IS PROVIDED, CONTACT ENGINEER.



SECTION A-A

STANDARD CONCRETE CAP FOR PIPELINE CROSSINGS

NOT TO SCALE



NOTES:

1. MAILBOXES SHALL BE INSTALLED USING THE SPACING AND HEIGHT SHOWN ON TXDOT'S MAILBOX DETAILS MB-15(1) (4 SHEETS).

MINIMUM MAILBOX SPACING FROM EDGE OF PAVEMENT

NOT TO SCALE

FULL PATH: G:\Production\4000\006797\001\CAD\Drawings\Plan\Sheet\DETAILS.dwg

FILENAME: 050121.DETAILS.dwg
PLOTTER: A3color.dwg
PLOTDATE: 2/23/22 10:28 AM

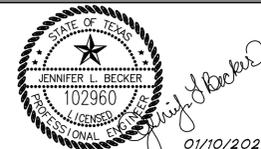
NO.	REVISION	BY	DATE

JLB	DESIGNED
JLB	DRAWN
JLB	CHECKED

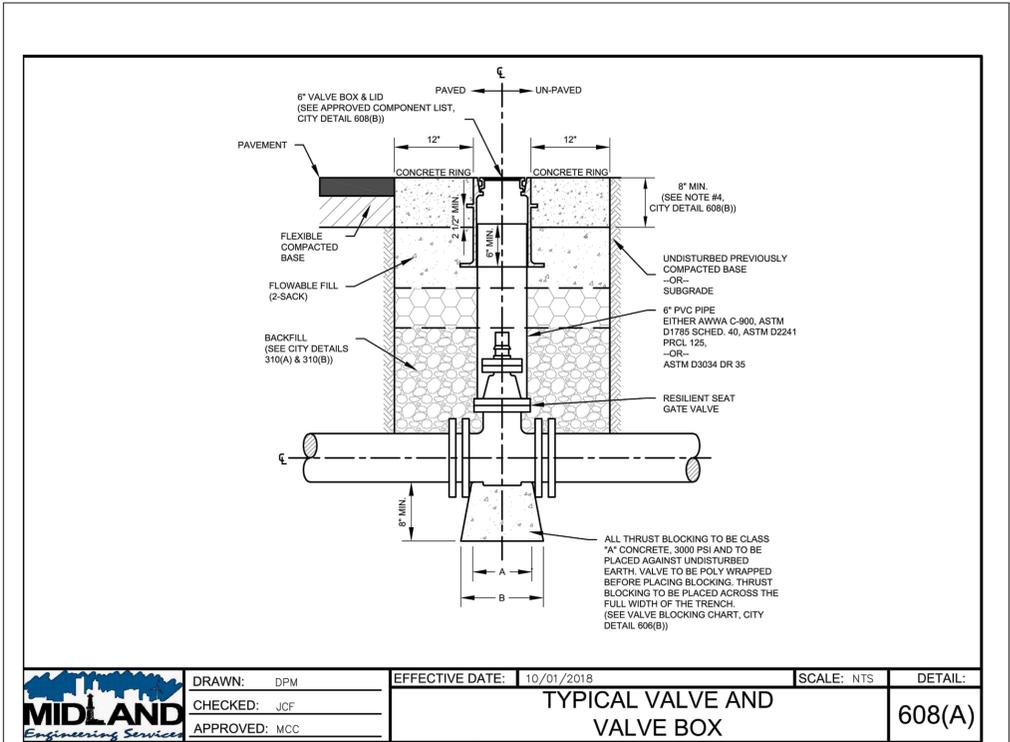
**MIDLAND COUNTY
MIDLAND, TEXAS**

SCALE	
HORIZ	N/A
VERT	N/A
DATE	
JANUARY	2022

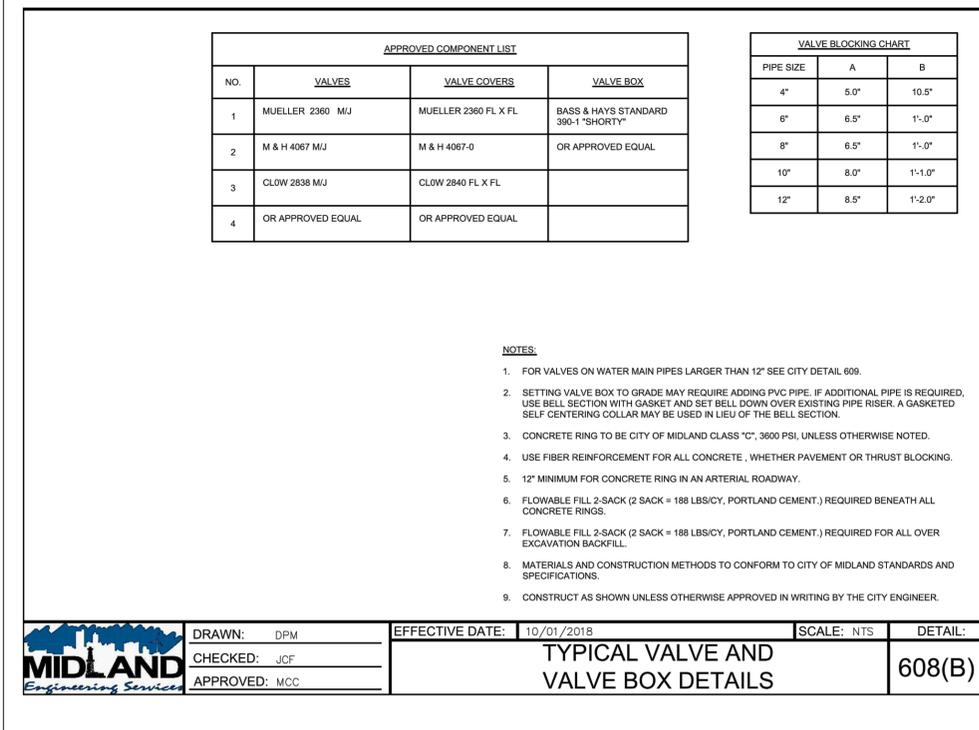
DUNAWAY
4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
Tel: 432.699.4889
[TX REG. F-1114]



MIDLAND COUNTY PRECINCT 4	DA PROJECT B006797.001
YEAR 1 - CLUSTER 2 ROADS MIDLAND COUNTY, TEXAS	SHEET
PIPE ENCASEMENT AND MAILBOX DETAILS	6



	DRAWN: DPM	EFFECTIVE DATE: 10/01/2018	SCALE: NTS	DETAIL:
	CHECKED: JCF	TYPICAL VALVE AND VALVE BOX		608(A)
	APPROVED: MCC			



	DRAWN: DPM	EFFECTIVE DATE: 10/01/2018	SCALE: NTS	DETAIL:
	CHECKED: JCF	TYPICAL VALVE AND VALVE BOX DETAILS		608(B)
	APPROVED: MCC			

FULL PATH: G:\Production\4000\006797\001\Civil\Drawings\Plat\Sheet\COMMIT\DETAILS.dwg
 FILENAME: COMMIT\DETAILS.dwg
 PLOTTED BY: Allison Adams
 PLOTTED DATE: 2/21/22 11:17 AM

NO.	REVISION	BY	DATE	CHECKED
				COM
				DESIGNED
				COM
				DRAWN
				N/A
				JLB
				CHECKED

**MIDLAND COUNTY
MIDLAND, TEXAS**

SCALE
HORIZ N/A
VERT N/A
DATE
JANUARY 2022

DUNAWAY

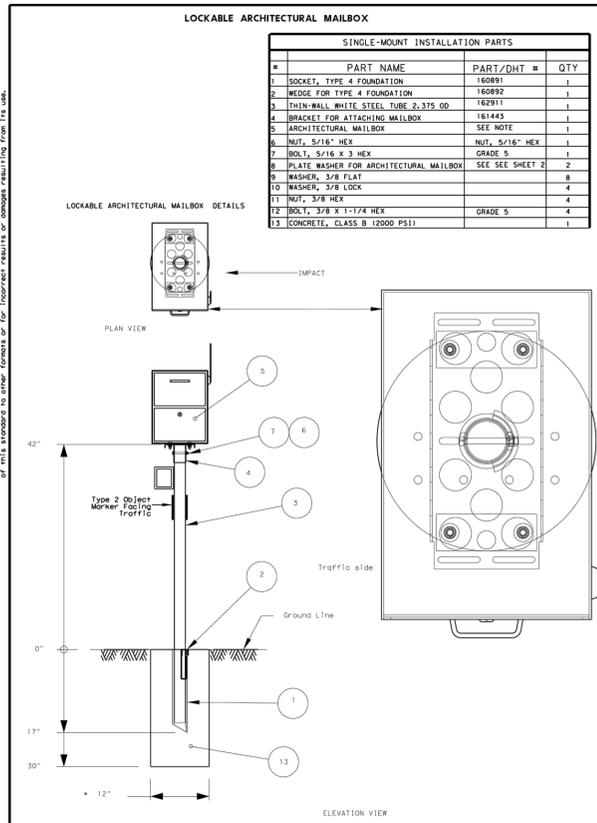
4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
Tel: 432.699.4889
[TX REG. F-1114]

MIDLAND COUNTY PRECINCT 4
YEAR 1 - CLUSTER 2 ROADS
MIDLAND COUNTY, TEXAS

CITY OF MIDLAND UTILITY DETAILS

DA PROJECT
B006797.001

SHEET
7



DHT NUMBER	DESCRIPTION
160891	SOCKET, TYPE 4 FOUNDATION
160992	WEDGE FOR TYPE 4 FOUNDATION
161443	BRACKET FOR ATTACHING MAILBOX
163434	ANCHOR FOR TYPE 2 FOUNDATION
166103	ANCHOR FOR TYPE 7 FOUNDATION
160891	SOCKET FOR TYPE 4 FOUNDATION
160892	WEDGE FOR TYPE 4 FOUNDATION
166104	WEDGE FOR TYPE 7 FOUNDATION

DHT NUMBER	DESCRIPTION
4289	WINGED CHANNEL MAILBOX POST
149339	MULTIPLE MAILBOX POST (GALVANIZED TUBING)
164116	MULTIPLE MAILBOX POST (WHITE COATED)
166114	MULTIPLE MAILBOX POST (WHITE COATED OCTAGONAL)
166153	MULTIPLE MAILBOX POST (GALVANIZED OCTAGONAL)
161442	RECYCLED RUBBER POST, FOR SMALL MAILBOX ONLY
143426	THIN-WALL GALVANIZED STEEL TUBE 2.375" OUTER DIAMETER
162911	THINWALL WHITE STEEL TUBE 2.315" OUTER DIAMETER
166152	2" OCTAGONAL
166172	2" OCTAGONAL
161812	REFLECTIVE SHEETING
161812	REFLECTIVE SHEETING FOR EMERGENCY LOCATION NUMBER PANEL

DHT NUMBER	DESCRIPTION
3917	ANGLE BRACKET USED FOR TEMPORARY MAILBOX SUPPORT
166105	BRACKET FOR SINGLE MOUNTING OF MAILBOXES (MOUNTING KIT)
3789	PLATE FOR DOUBLE MOUNTING OF MAILBOXES
166108	BRACKET FOR DOUBLE MOUNTING OF MAILBOXES (MOUNTING KIT)
166111	BRACKET FOR MULTIPLE MOUNTING OF MAILBOXES (MOUNTING KIT)
148939	BRACKET FOR ATTACHING SMALL OR MEDIUM SIZE MAIL BOX
148938	EXTENDER TO BRACKET FOR ATTACHING LARGE MAILBOX
159489	ANGLE BRACKET PART A
159490	ANGLE BRACKET PART B
162323	STEEL POST, GALVANIZED POWERCOATED, FOR THINWALL BRACKET FOR ATTACHING MAILBOX TO RECYCLED RUBBER POST AND TO MULTIPLE WHITE MAILBOX POST
163538	CASTING (NEWSPAPER RECEPTACLE BRACKET)
163231	3-SIDE T NEWSPAPER RECEPTACLE BRACKET
160598	BOLT HEX HEAD, GALV 3/8" DIA X 3/4" L, HD, W/2-FLAT WASHERS
163750	BOLT HEX HEAD, GALV 3/8" X 1-1/2", 16 NC, W/WASHERS
160701	BOLT HEX HEAD, GALV 3/8" DIA X 2-1/2" L, HD, W/2-FLAT WASHERS
163230	BOLT HEX HEAD, GALV 3/8" X 3-1/2", 16 NC, W/2-FLAT WASHERS
160599	BOLT HEX HEAD, GALV 3/8" DIA X 3-3/4" L, HD, W/2-FLAT WASHERS
160700	BOLT HEX HEAD, GALV 3/8" DIA X 4" L, HD, W/2-FLAT WASHERS

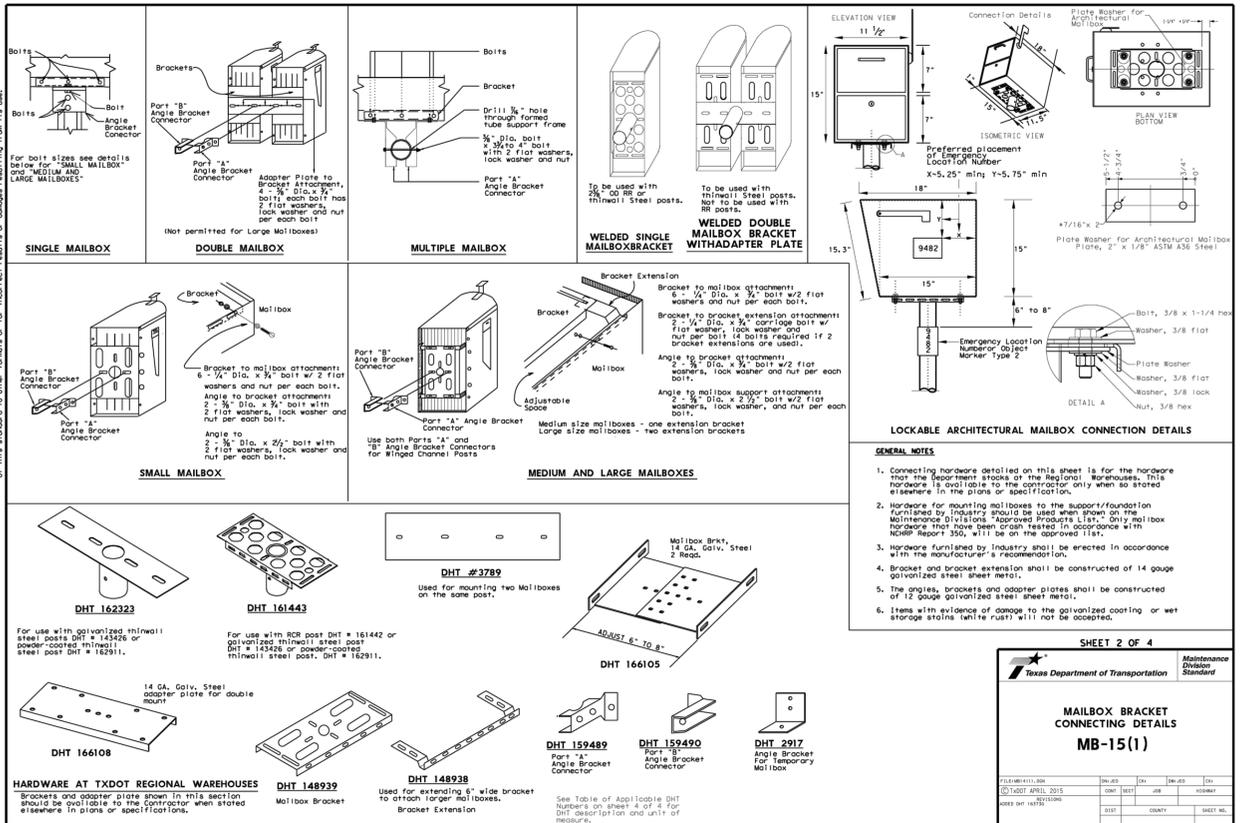
SHEET 4 OF 4

Texas Department of Transportation
Maintenance Division Standard

DHT NUMBERS TABLE
MB-15(1)

12/18/2011 000
01/07/2015 2015
REVISED

NO.	DATE	BY	CHKD	APP	REV



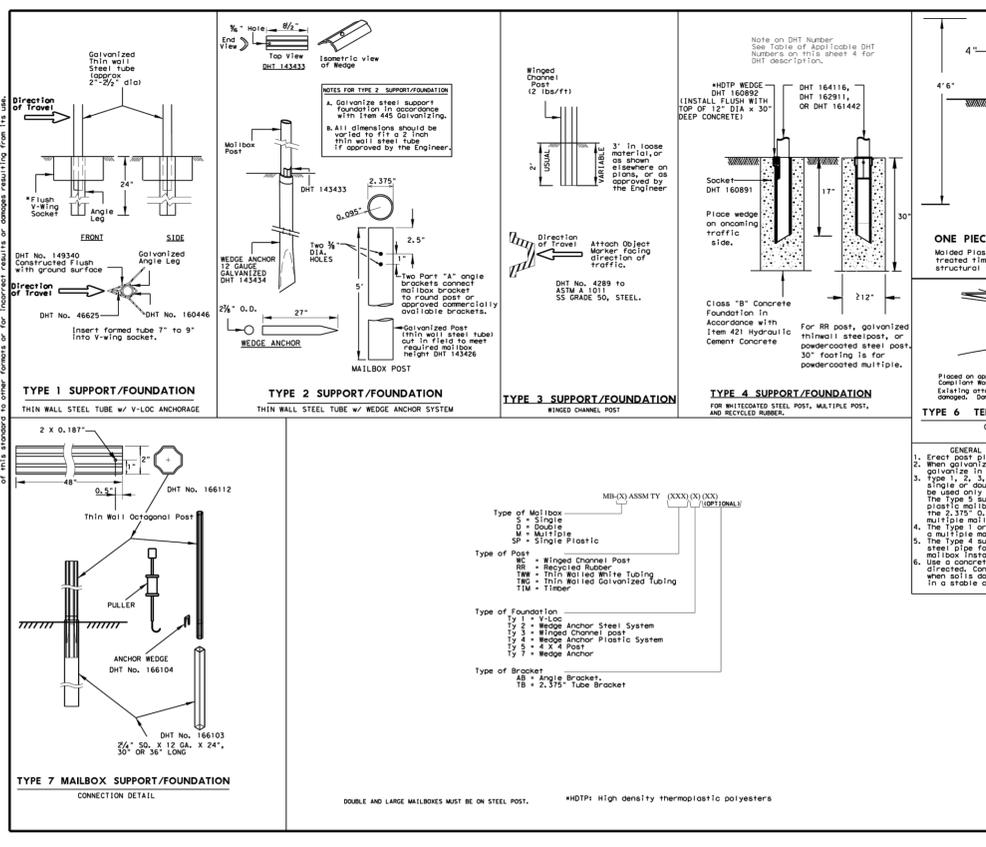
SHEET 2 OF 4

Texas Department of Transportation
Maintenance Division Standard

MAILBOX BRACKET CONNECTING DETAILS
MB-15(1)

12/18/2011 000
01/07/2015 2015
REVISED

NO.	DATE	BY	CHKD	APP	REV



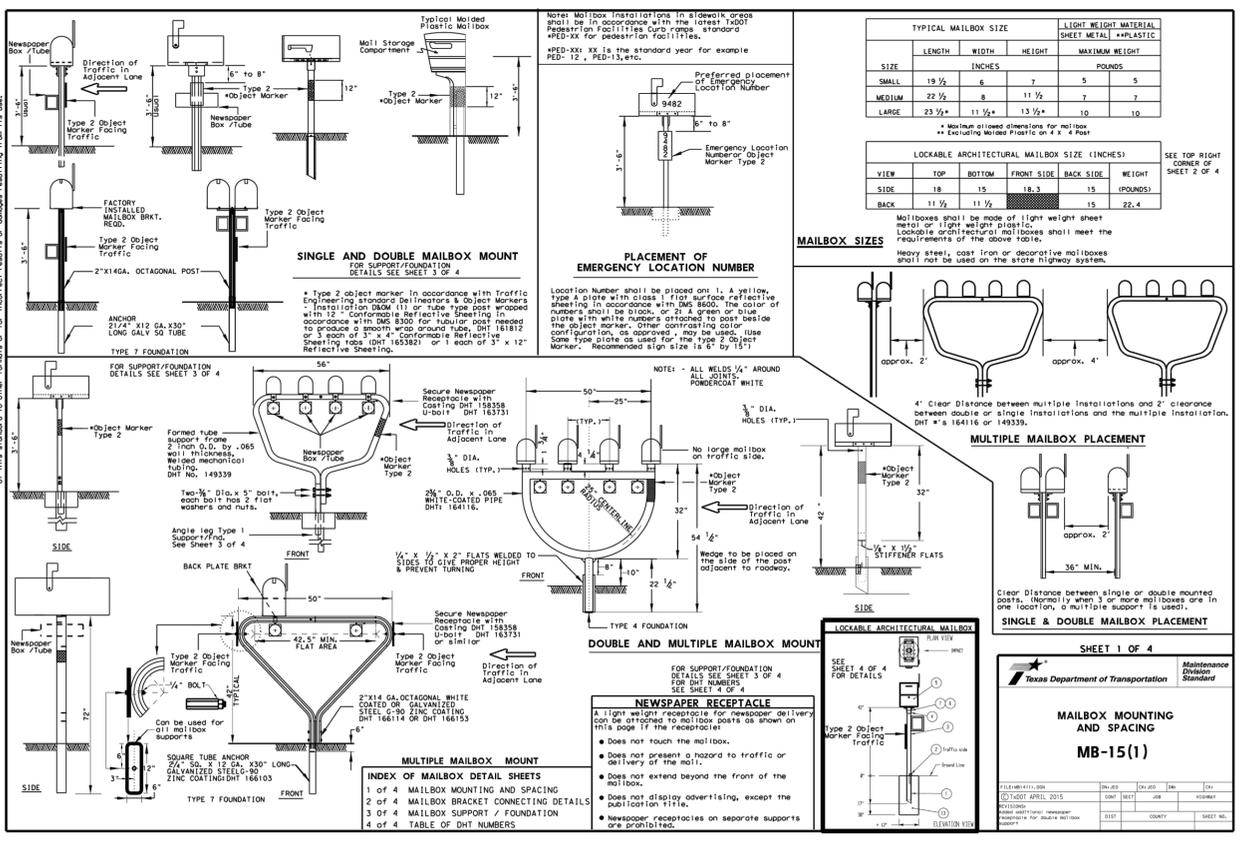
SHEET 3 OF 4

Texas Department of Transportation
Maintenance Division Standard

MAILBOX SUPPORT AND FOUNDATION
MB-15(1)

12/18/2011 000
01/07/2015 2015
REVISED

NO.	DATE	BY	CHKD	APP	REV



SHEET 1 OF 4

Texas Department of Transportation
Maintenance Division Standard

MAILBOX MOUNTING AND SPACING
MB-15(1)

12/18/2011 000
01/07/2015 2015
REVISED

NO.	DATE	BY	CHKD	APP	REV

NO.	REVISION	BY	DATE	CHECKED

SCALE	HORIZ	VERT
	N/A	N/A
DATE	JANUARY 2022	

MIDLAND COUNTY PRECINCT 4
YEAR 1 - CLUSTER 2 ROADS
MIDLAND COUNTY, TEXAS

DUNAWAY
4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
Tel: 432.699.4889
TX REG. F-1114

102960
PROFESSIONAL ENGINEER
01/10/2022

DA PROJECT	B006797.001
SHEET	8

REQUIREMENTS FOR RED BACKGROUND REGULATORY SIGNS (STOP, YIELD, DO NOT ENTER AND WRONG WAY SIGNS)

TYPICAL EXAMPLES

REQUIREMENTS FOR FOUR SPECIFIC SIGNS ONLY

USAGE	COLOR	SIGN FACE MATERIAL
BACKGROUND	RED	TYPE B OR C SHEETING
BACKGROUND	WHITE	TYPE B OR C SHEETING
LEGEND & BORDERS	WHITE	TYPE B OR C SHEETING
LEGEND	RED	TYPE B OR C SHEETING

REQUIREMENTS FOR WHITE BACKGROUND REGULATORY SIGNS (EXCLUDING STOP, YIELD, DO NOT ENTER AND WRONG WAY SIGNS)

TYPICAL EXAMPLES

SHEETING REQUIREMENTS

USAGE	COLOR	SIGN FACE MATERIAL
BACKGROUND	WHITE	TYPE A SHEETING
BACKGROUND	ALL OTHERS	TYPE B OR C SHEETING
LEGEND, BORDERS AND SYMBOLS	BLACK	ACRYLIC NON-REFLECTIVE FILM
LEGEND, BORDERS AND SYMBOLS	ALL OTHER	TYPE B OR C SHEETING

GENERAL NOTES

- Signs to be furnished shall be as detailed elsewhere in the plans and/or as shown on sign fabrication sheet. Standard sign designs and arrow dimensions can be found in the "Standard Highway Sign Designs for Texas" (SHSD).
- Sign legends shall use the Federal Highway Administration (FHWA) Standard Highway Alphabet (B, C, S, L, Space or F).
- Lateral spacing between letters and numerals shall conform with the SHSD, and any approved changes thereto. Lateral spacing of legend shall provide a balanced appearance when spacing is not shown.
- Black legends and borders shall be applied by screening process or out-cut acrylic non-reflective black film to background sheeting, or combination thereof.
- White legends and borders shall be applied by screening process with transparent colored ink, transparent colored overlay film to white background sheeting or out-cut white sheeting to colored background sheeting, or combination thereof.
- Colored legends shall be applied by screening process with transparent colored ink, transparent colored overlay film or colored sheeting to background sheeting, or combination thereof.
- Sign substrate shall be any material that meets the Departmental Material Specification requirements of DMS-7110 or approved alternative.
- Mounting details for roadside mounted signs are shown in the "SMD series" Standard Plan Sheets.

REQUIREMENTS FOR WARNING SIGNS

TYPICAL EXAMPLES

SHEETING REQUIREMENTS

USAGE	COLOR	SIGN FACE MATERIAL
BACKGROUND	FLUORESCENT YELLOW	TYPE B ₁ OR C ₁ SHEETING
LEGEND & BORDERS	BLACK	ACRYLIC NON-REFLECTIVE FILM
LEGEND & SYMBOLS	ALL OTHER	TYPE B OR C SHEETING

REQUIREMENTS FOR SCHOOL SIGNS

TYPICAL EXAMPLES

SHEETING REQUIREMENTS

USAGE	COLOR	SIGN FACE MATERIAL
BACKGROUND	WHITE	TYPE A SHEETING
BACKGROUND	FLUORESCENT YELLOW GREEN	TYPE B ₁ OR C ₁ SHEETING
LEGEND, BORDERS AND SYMBOLS	BLACK	ACRYLIC NON-REFLECTIVE FILM
SYMBOLS	RED	TYPE B OR C SHEETING

TYPICAL SIGN REQUIREMENTS

TSR (4) - 13

Standard Highway Sign Designs for Texas (SHSD) can be found at the following website: <http://www.txdot.gov/>

Texas Department of Transportation Traffic Operations Division

TRIANGULAR SLIPBASE INSTALLATION GENERAL REQUIREMENTS

NOTE

There are various devices approved for the Triangular Slipbase System. Please reference the Material Producer List for approved slip base systems. The devices shall be installed per manufacturers' recommendations. Installation procedures shall be provided to the Engineer by Contractor.

GENERAL NOTES

- Slip base shall be permanently marked to indicate manufacturer, method, design, and location of marking are subject to approval of the TxDOT Traffic Standards Engineer.
- Material used shall conform to the following specifications:
 - 10800 LBS (5000 kg) minimum yield strength
 - 60,000 PSI minimum yield strength
 - 0.134" nominal wall thickness
 - Seamless or electric-resistance welded steel tubing or pipe
 - Steel shall be A513 or 55 per ASTM A1011 or ASTM A1008
 - Other steels may be used if they meet the following:
 - 70,000 PSI minimum yield strength
 - 200 minimum elongation in 2"
 - Wall thickness (uncoated) shall be within the range of 0.122" to 0.138"
 - Outside diameter (uncoated) shall be within the range of 2.867" to 2.893"
 - Galvanization per ASTM A153 or ASTM A653. For pre-coated steel tubing (ASTM A653), recast tube outside diameter shall be within the range of 2.867" to 2.893"
 - Schedule 80 Pipe 12.75" outside diameter
 - 0.276" nominal wall thickness
 - Steel tubing per ASTM A500 or C
 - Other seamless or electric-resistance welded steel tubing or pipe with equivalent outside diameter (uncoated) shall be used if they meet the following:
 - 45,000 PSI minimum yield strength
 - 42,000 PSI minimum yield strength
 - 215 minimum elongation in 2"
 - Wall thickness (uncoated) shall be within the range of 0.188" to 0.204"
 - Outside diameter (uncoated) shall be within the range of 2.855" to 2.895"
 - Galvanization per ASTM A153
- See the Traffic Operations Division website for detailed drawings of sign clamps and Texas Universal Triangular Slipbase System components. The website address is: <http://www.txdot.gov/traffic/operations/traffic.htm>
- Sign supports shall not be bolted except where shown. Sign support posts shall not be bolted.

ASSEMBLY PROCEDURE

Foundation

- Prepare 12-inch diameter by 42-inch deep hole. If solid rock is encountered, the depth of the hole may be reduced such that it is embedded a minimum of 18 inches into the solid rock.
- The Engineer may permit batches of concrete less than 2 cubic yards to be mixed with a portable motor-driven concrete mixer. For small placements, less than 0.5 cubic yards, hand mixing in a suitable container may be allowed by the Engineer. Concrete shall be Class B.
- Push the pipe end of the slip base stub into the center of the concrete. Rotate the stub back and forth while just pushing it down into the concrete to ensure good contact between the concrete and stub. Continue to work the stub into the concrete until it is between 2 to 4 inches above the ground.
- Place the stub. Allow a minimum of 4 days to set, unless otherwise directed by the Engineer.
- The triangular slip base system is non-functional and is designed to release when struck from the rear.

Support

- Set support so that the bottom of the sign will be 7 to 7.5 feet above the edge of the roadway (i.e., edge of the closest lane when slip plate is below the edge of roadway or 7 to 7.5 feet above the sign plate is above the edge of the roadway). The cut shall be grade and straight.
- Use sign support to support using connections shown. When multiple signs are installed on the same support, ensure the minimum clearance between each sign is maintained. See SMD(SLIP-2) for clearances based on sign types.

CONCRETE ANCHOR

Concrete anchor consists of 5/8" diameter stud bolt with one (1) 3/4" diameter bolt threads on the upper end, and hardened washer per ASTM F436, the stud bolt shall have a minimum yield and ultimate tensile strength of 50 and 75 ksi, respectively. Nuts, bolts and washers shall be galvanized per Item 445, "Galvanizing." Adhesive type anchors shall have stud bolts installed with Type III epoxy per DMS-8100. Epoxies and Adhesives. Adhesive anchors must be installed per manufacturer's recommendations. Top of bolt shall extend at least 1/2 inch with top of weight concrete with 0.5 1/2" minimum embedment. Anchor shall have a minimum ultimate tension and shear of 3500 and 3100 psi, respectively.

Texas Department of Transportation Traffic Operations Division

SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS TRIANGULAR SLIPBASE SYSTEM SMD (SLIP-1) - 08

REQUIREMENTS FOR RED BACKGROUND REGULATORY SIGNS (STOP, YIELD, DO NOT ENTER AND WRONG WAY SIGNS)

GENERAL NOTES

- Sign support shall be as detailed elsewhere in the plans and/or as shown on sign fabrication sheet. Standard sign designs and arrow dimensions can be found in the "Standard Highway Sign Designs for Texas" (SHSD).
- The Engineer may require that a Schedule 80 post be used in place of a 10800 where a sign height is 60 inches or greater.
- Sign supports shall not be bolted except where shown. Sign support posts shall not be bolted.
- Aluminum sign blanks shall conform to Departmental Material Specifications DMS-7110 and shall have the following minimum thicknesses:
 - 10800 - 10800 LBS (5000 kg) minimum yield strength
 - 60,000 PSI minimum yield strength
 - 0.134" nominal wall thickness
 - Seamless or electric-resistance welded steel tubing or pipe
 - Steel shall be A513 or 55 per ASTM A1011 or ASTM A1008
 - Other steels may be used if they meet the following:
 - 70,000 PSI minimum yield strength
 - 200 minimum elongation in 2"
 - Wall thickness (uncoated) shall be within the range of 0.122" to 0.138"
 - Outside diameter (uncoated) shall be within the range of 2.867" to 2.893"
 - Galvanization per ASTM A153 or ASTM A653. For pre-coated steel tubing (ASTM A653), recast tube outside diameter shall be within the range of 2.867" to 2.893"
 - Schedule 80 Pipe 12.75" outside diameter
 - 0.276" nominal wall thickness
 - Steel tubing per ASTM A500 or C
 - Other seamless or electric-resistance welded steel tubing or pipe with equivalent outside diameter (uncoated) shall be used if they meet the following:
 - 45,000 PSI minimum yield strength
 - 42,000 PSI minimum yield strength
 - 215 minimum elongation in 2"
 - Wall thickness (uncoated) shall be within the range of 0.188" to 0.204"
 - Outside diameter (uncoated) shall be within the range of 2.855" to 2.895"
 - Galvanization per ASTM A153
- See the Traffic Operations Division website for detailed drawings of sign clamps and Texas Universal Triangular Slipbase System components. The website address is: <http://www.txdot.gov/traffic/operations/traffic.htm>
- Sign supports shall not be bolted except where shown. Sign support posts shall not be bolted.

REQUIRED SUPPORT

DESCRIPTION	SUPPORT
48-Inch STOP sign (R1-1)	TY 10800(1)XXX(T)
60-Inch YIELD sign (R1-2)	TY 10800(1)XXX(T)
48x48-Inch ONE-WAY sign (R6-1)	TY 10800(1)XXX(T)
36x48, 48x36, and 48x48-Inch signs	TY 10800(1)XXX(T)
48x60-Inch signs	TY 580(1)XXX(T)
48x48-Inch signs (diamond or square)	TY 10800(1)XXX(T)
48x60-Inch signs	TY 580(1)XXX(T)
48-Inch Advance School X-ing sign (S1-1)	TY 10800(1)XXX(T)
48-Inch School X-ing sign (S2-1)	TY 10800(1)XXX(T)
Large Arrow sign (R1-6 & W1-7)	TY 10800(1)XXX(T)

Texas Department of Transportation Traffic Operations Division

SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS TRIANGULAR SLIPBASE SYSTEM SMD (SLIP-2) - 08

SIGN SUPPORT DESCRIPTIVE CODES

(Descriptive codes correspond to project estimate and quantities sheets)

SM RD SON ASSM TY XXXX(X)XX(X)XXXX

POST

- FP = Fiberglass Reinforced Plastic Pipe (see SMD(FRP))
- WT = Hot-Dipped Tubing (see SMD(WT))
- 10800 = 10800 LBS (5000 kg) minimum yield strength (see SMD(SLIP-1) to SMD(SLIP-3))
- S80 = Schedule 80 Pipe (see SMD(SLIP-1) to SMD(SLIP-3))

Number of Posts (1 or 2)

Anchor Type

- UA = Universal Anchor - Galvanized (see SMD(FRP) and (WT))
- UB = Universal Anchor - Bolted (see SMD(FRP) and (WT))
- WA = Wedge Anchor (see SMD(WT))
- WP = Wedge Anchor Plastic (see SMD(WT))
- SA = Silabases - Galvanized (see SMD(SLIP-1) to SMD(SLIP-3))
- SB = Silabases - Bolted (see SMD(SLIP-1) to SMD(SLIP-3))

Sign Mounting Designation

- P = Prefab. "Pilot" (see SMD(SLIP-1) to SMD(SLIP-3), (WT), (FRP))
- T = Prefab. "T" (see SMD(SLIP-1) to SMD(SLIP-3), (WT))
- IF REQUIRED
- EXT or EXT - Number of Extensions (see SMD(SLIP-1) to SMD(SLIP-3), (WT))
- EA = Extruded Alum. Windom (see SMD(SLIP-1) to SMD(SLIP-3))
- EC = 1/2" x 1/2" Wing Channel (see SMD(SLIP-1) to SMD(SLIP-3))
- EXL = Extruded Aluminum Sign Panels (see SMD(SLIP-3))

REQUIRED CLEARANCE FOR BREAKAWAY SUPPORT

No more than 2 sign posts should be located within a 7 ft. circle.

SIGN LOCATION

PAVED SHOULDERS

T-INTERSECTION

LESS THAN 6 FT. WIDE

GREATER THAN 6 FT. WIDE

BEHIND BARRIER

BEHIND CONCRETE BARRIER

SIGNS WITH PLAQUES

CURB & GUTTER OR RAISED ISLAND

TYPICAL SIGN ATTACHMENT DETAIL

Single Signs, Back-to-Back Signs

FRICITION CAP DETAIL

Friction caps may be manufactured from hot rolled or cold rolled steel sheets. The minimum sheet metal thickness shall be 24 gauge for all cap sizes. The rim edges shall be reasonably straight and smooth. Caps shall be sized and formed in such a manner as to produce a drive-on friction fit and have no tendency to rock when seated on the pipe. The depth shall be sufficient to give positive protection against entrance of rainwater. They shall be free of sharp creases or indentations and show no evidence of metal fracture. Caps shall have an electrocoat finish of zinc in accordance with the requirements of ASTM B633 Class FE/2B.

Texas Department of Transportation Traffic Operations Division

SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS TRIANGULAR SLIPBASE SYSTEM SMD (GEN) - 08

NO.	REVISION	BY	DATE	CHECKED	SCALE	HORIZ	N/A	VERT	N/A	DATE	JANUARY 2022	DA PROJECT	B006797.001	SHEET	9
-----	----------	----	------	---------	-------	-------	-----	------	-----	------	--------------	------------	-------------	-------	---

TXDOT DESIGNED: N/A
TXDOT DRAWN: JLB

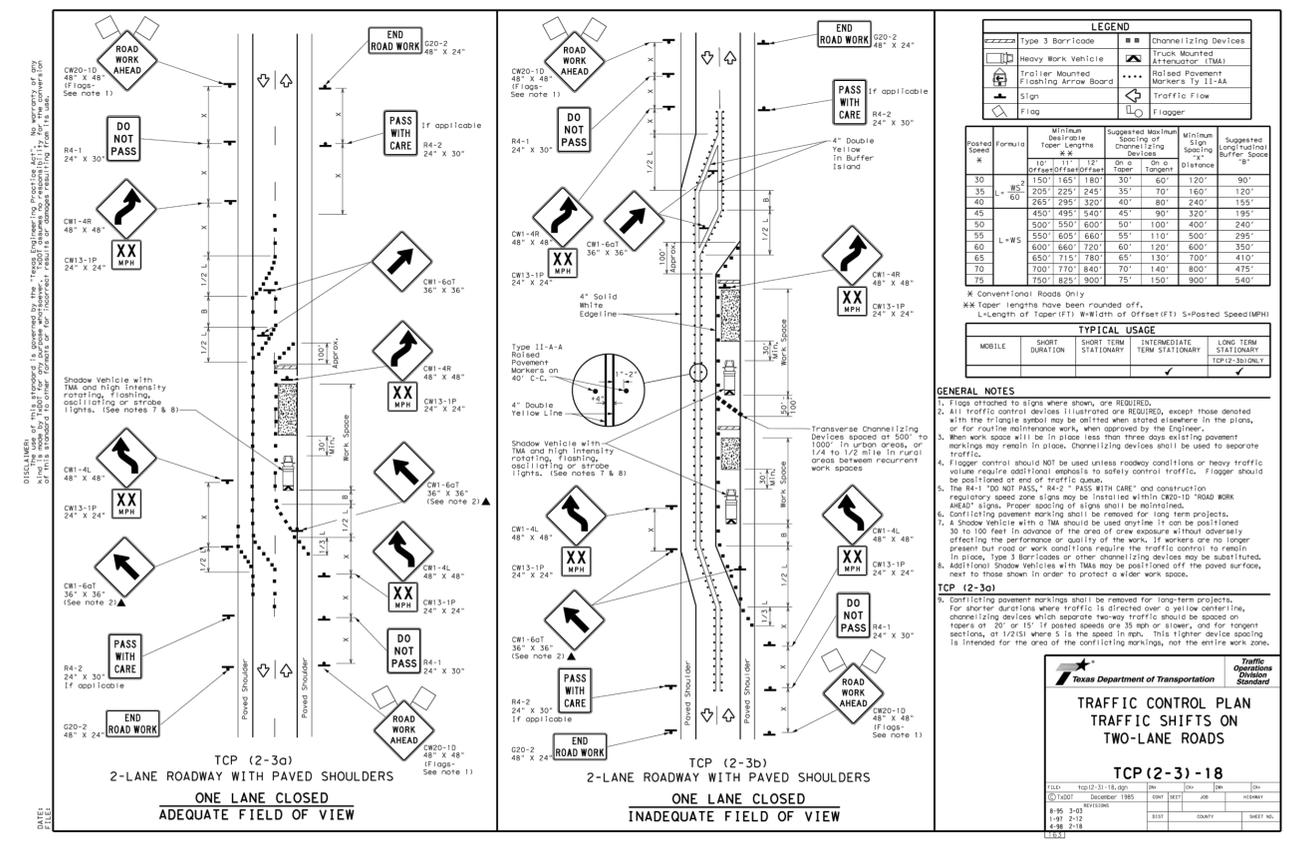
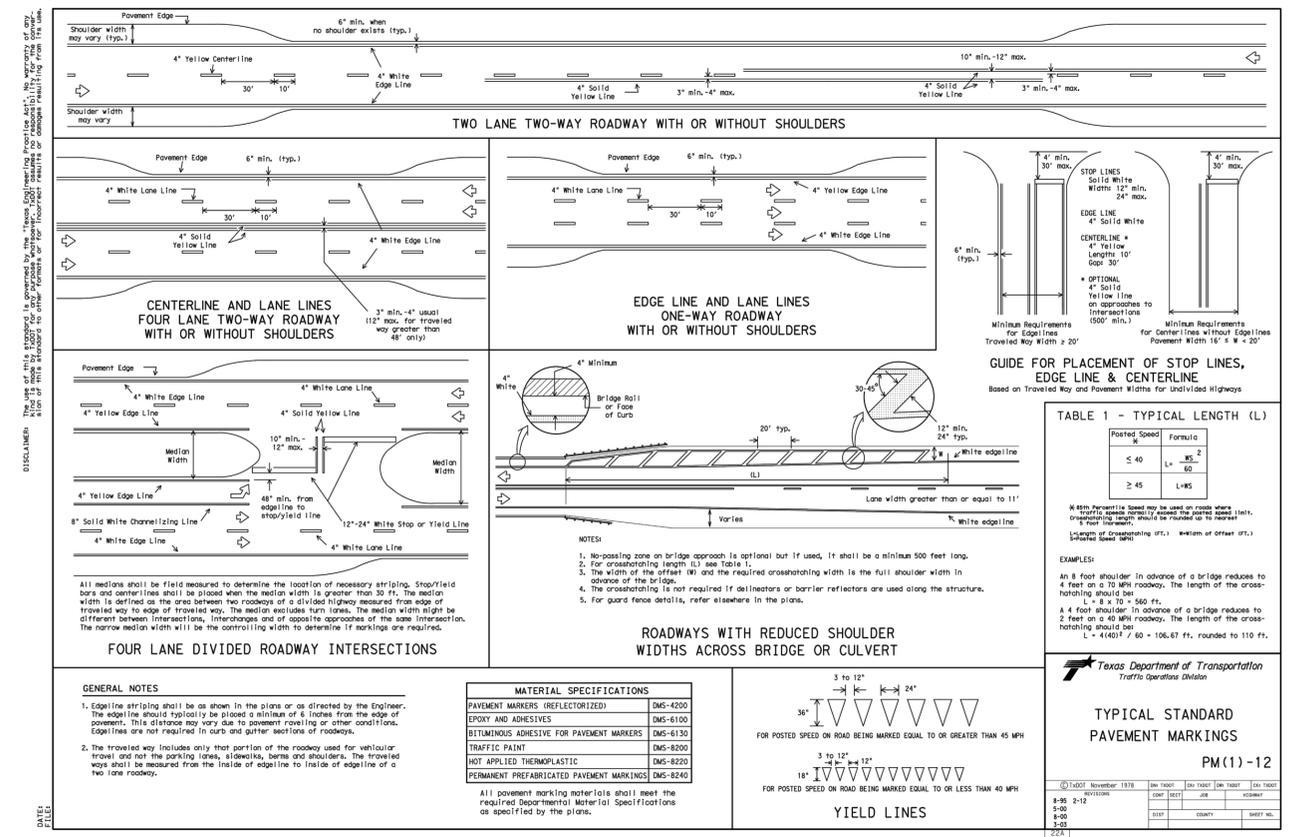
MIDLAND COUNTY MIDLAND, TEXAS

DUNAWAY
4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
Tel: 432.699.4889 (TX REG. F-1114)

STATE OF TEXAS
COMMISSIONER OF TRANSPORTATION
102960
PROFESSIONAL ENGINEER
J. J. Beckler
01/10/2022

MIDLAND COUNTY PRECINCT 4
YEAR 1 - CLUSTER 2 ROADS
MIDLAND COUNTY, TEXAS

TxDOT SIGNAGE DETAILS



FULL PATH: G:\Production\6000\6000\0600\0297\001\CAD\Drawings\Plan Sheets\TxDOT\221616.dwg
 PLOT FILE: G:\Production\6000\6000\0600\0297\001\CAD\Drawings\Plan Sheets\TxDOT\221616.dwg
 PLOTTED BY: Alton Adams
 PLOTTED AT: 2:32:29 PM
 January 10, 2022

NO.	REVISION	BY	DATE	CHECKED

TxDOT
DESIGNED
TxDOT
DRAWN
JLB
CHECKED

**MIDLAND COUNTY
MIDLAND, TEXAS**

SCALE
HORIZ
N/A
VERT
N/A
DATE
JANUARY
2022

DUNAWAY
4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
Tel: 432.699.4889
[TX REG. F-1114]

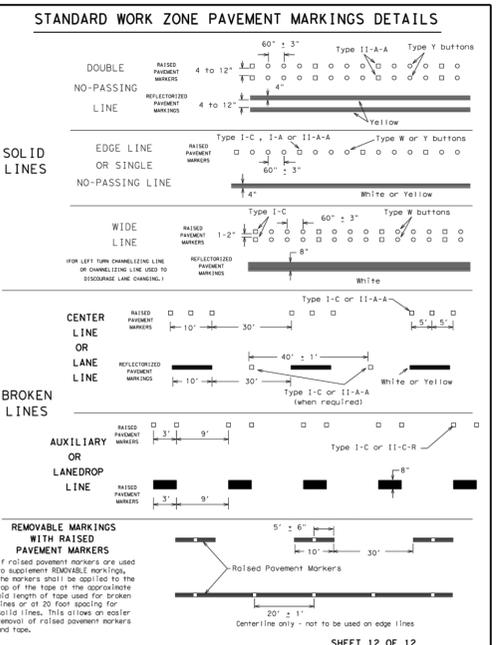
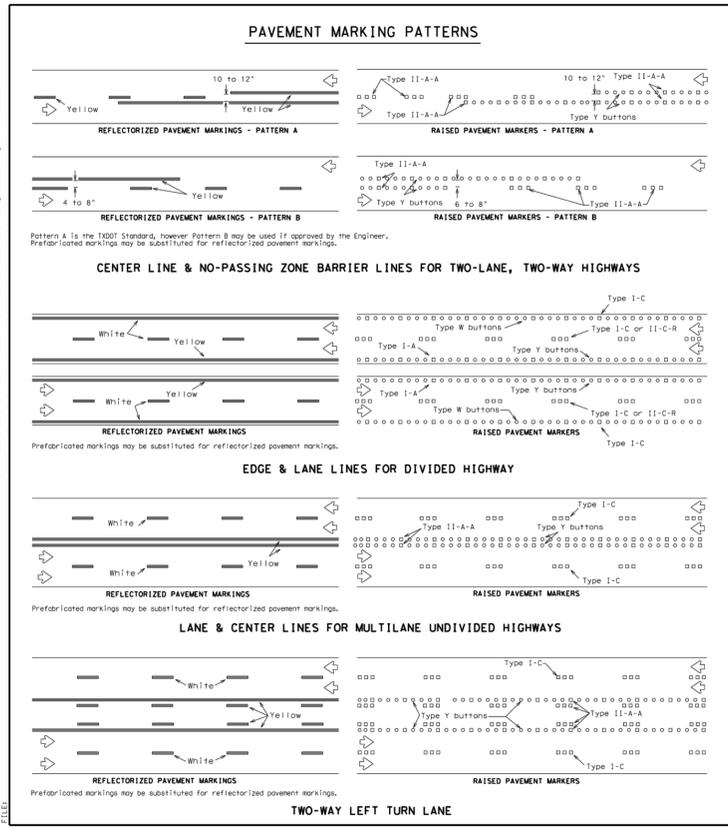
STATE OF TEXAS
102960
PROFESSIONAL ENGINEER
01/10/2022

MIDLAND COUNTY PRECINCT 4
YEAR 1 - CLUSTER 2 ROADS
MIDLAND COUNTY, TEXAS

TxDOT MISC DETAILS

DA PROJECT
B006797.001

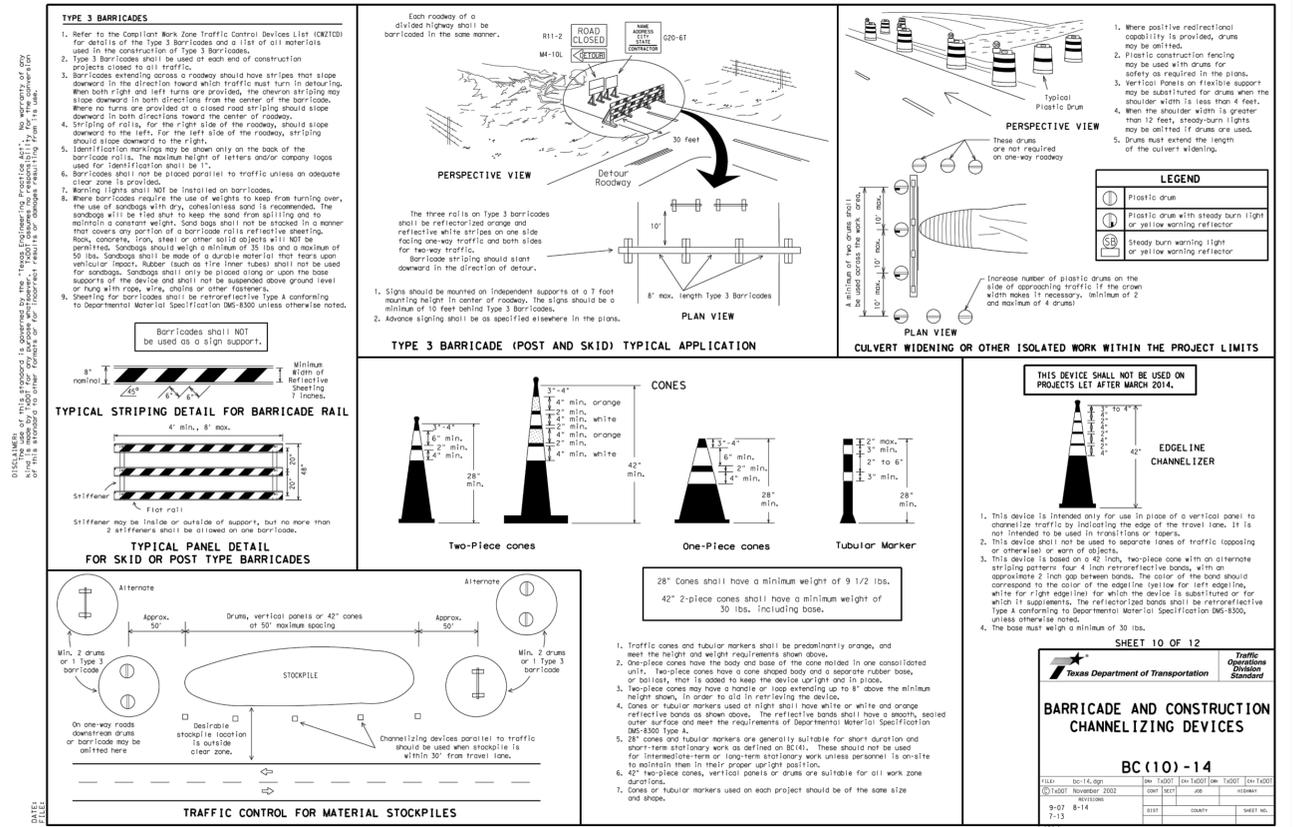
SHEET
10



BARRICADE AND CONSTRUCTION PAVEMENT MARKING PATTERNS

BC (12) - 14

Discipline: CIVIL
 Title: TRAFFIC CONTROL DIVISION
 Date: 11/10/2022



WORK ZONE PAVEMENT MARKINGS

GENERAL

- The Contractor shall be responsible for maintaining work zone and existing pavement markings. In accordance with the standard specifications and special provisions, all roadway open to traffic within the CMAA limits unless otherwise stated in the plans.
- Color, pattern and alternate shall be in accordance with the Texas Manual on Uniform Traffic Control Devices (TMUDCD).
- Additional supplemental pavement markings shall be found in the plans or specifications.
- Pavement markings shall be installed in accordance with the TMUDCD and as shown on the plans.
- When short term markings are required on the plans, short term markings shall conform with the TMUDCD, the plans and details as shown on the Standard Plan Sheet 2E(12)PM.
- When standard pavement markings are not in place and the roadway is opened to traffic, DO NOT PASS signs shall be erected at the beginning of the sections where posting is prohibited and PASS WITH CARE signs at the beginning of sections where posting is permitted.
- All work zone pavement markings shall be installed in accordance with Item 662, "Work Zone Pavement Markings".

REMOVED PAVEMENT MARKINGS

- Removal of pavement markings may require resurfacing or seal coating portions of the roadway as described in Item 677.
- Subject to the approval of the Engineer, any method that proves to be successful on a particular type pavement may be used.
- Blot cleaning may be used but will not be required unless specifically shown in the plans.
- Over-painting of the markings SHALL NOT be permitted.
- Removal of raised pavement markers shall be as directed by the Engineer.
- Removal of existing pavement markings and markers will be paid for directly in accordance with Item 677, "ELIMINATING EXISTING PAVEMENT MARKINGS AND MARKERS", unless otherwise stated in the plans.
- Block-out marking tape may be used to cover conflicting existing markings for periods less than two weeks when approved by the Engineer.

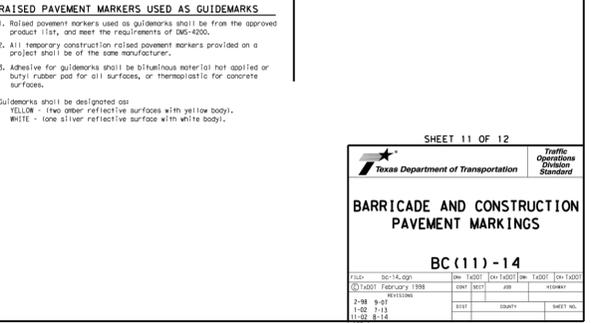
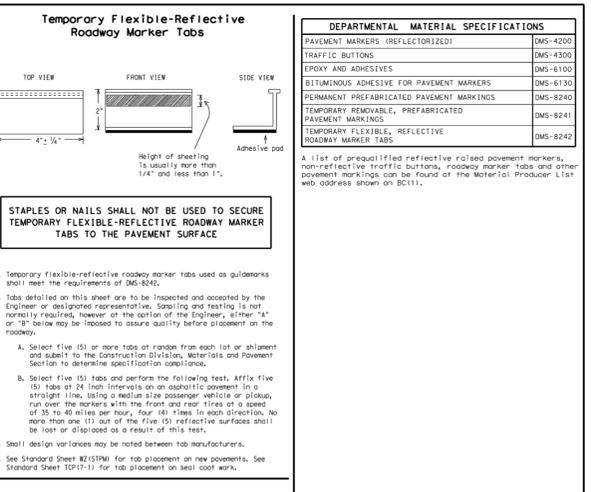
REMOVED PAVEMENT MARKINGS

- Removable prefabricated pavement markings shall meet the requirements of DMS-8241.
- Non-removable prefabricated pavement markings (foil back) shall meet the requirements of DMS-8240.

MAINTAINING WORK ZONE PAVEMENT MARKINGS

- The Contractor will be responsible for maintaining work zone pavement markings within the work limits.
- Work zone pavement markings shall be inspected in accordance with the frequency and marking requirements of work zone traffic control device inspections as required by Item 593.
- The markings should provide a visible reference for a minimum distance of 300 feet during normal daylight hours and 160 feet when illuminated by available low-beam headlights at night, unless sight distance is restricted by roadway geometry.
- Markings failing to meet this criteria within the first 30 days after placement shall be replaced at the expense of the Contractor as per Specification Item 662.

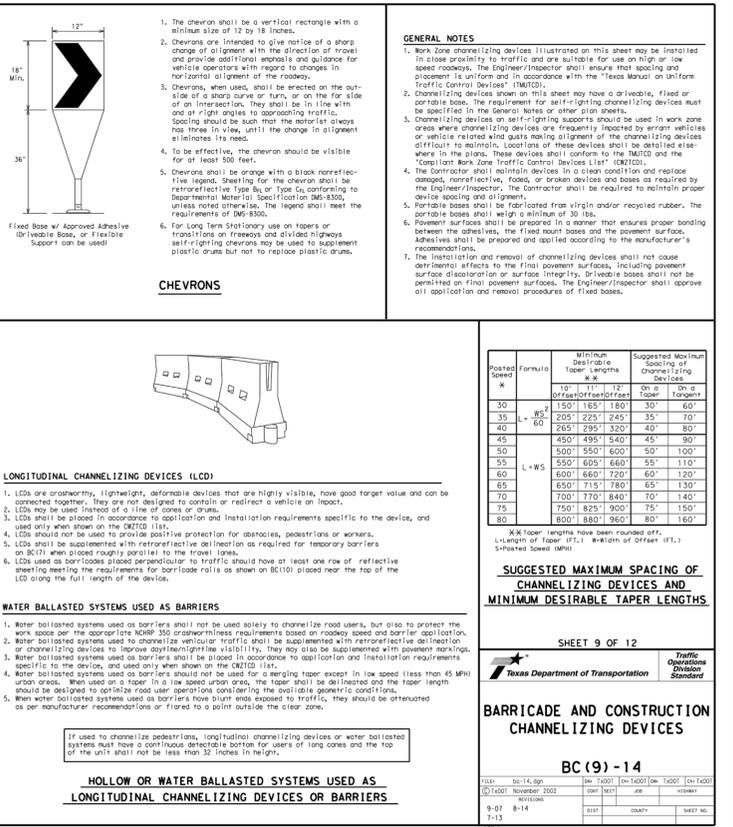
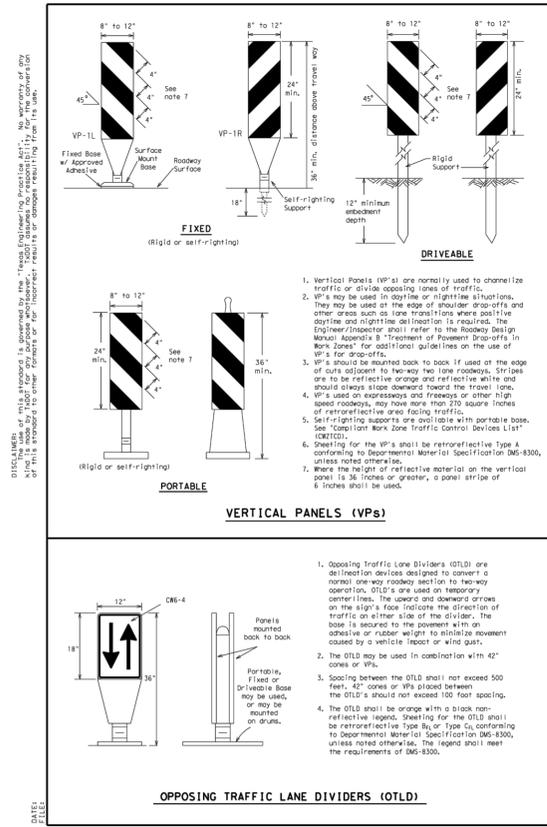
Discipline: CIVIL
 Title: TRAFFIC CONTROL DIVISION
 Date: 11/10/2022



BARRICADE AND CONSTRUCTION PAVEMENT MARKING PATTERNS

BC (11) - 14

Discipline: CIVIL
 Title: TRAFFIC CONTROL DIVISION
 Date: 11/10/2022



NO.	REVISION	BY	DATE	CHECKED

SCALE
 HORIZ N/A
 VERT N/A
 DATE
 JANUARY 2022

MIDLAND COUNTY PRECINCT 4

YEAR 1 - CLUSTER 2 ROADS
 MIDLAND COUNTY, TEXAS

TxDOT TRAFFIC CONTROL DETAILS
 3 OF 3

DAVID J. BOGGS
 PROJECT MANAGER
 01/10/2022

STATE OF TEXAS
 PROFESSIONAL ENGINEER
 102960
 David J. Boggs

NO. 006797.001
 SHEET 13



WARNING TO CONTRACTOR:

CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

CRITICAL:

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:

IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

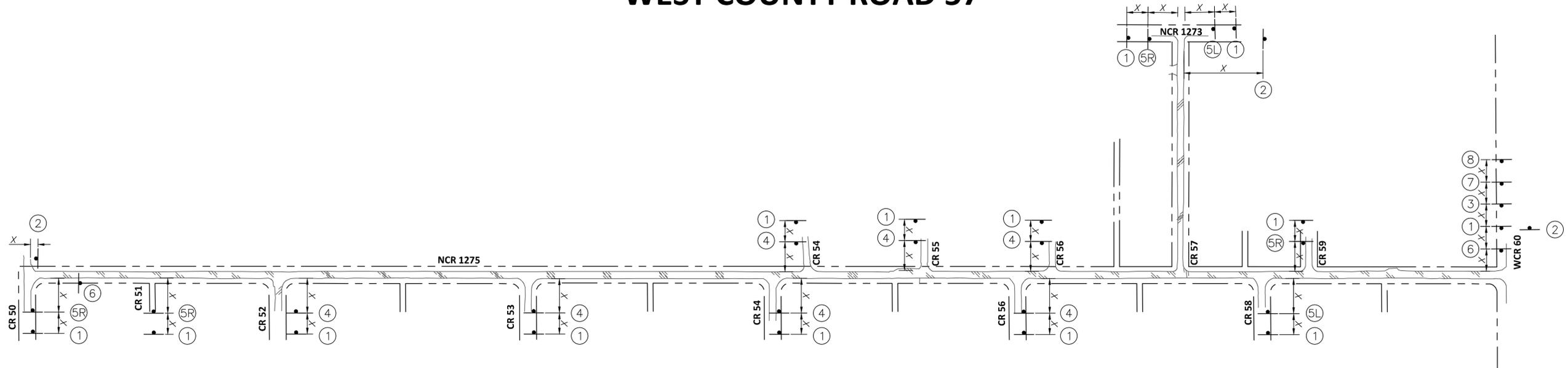
STATE PLANE COORDINATE NOTE:

COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

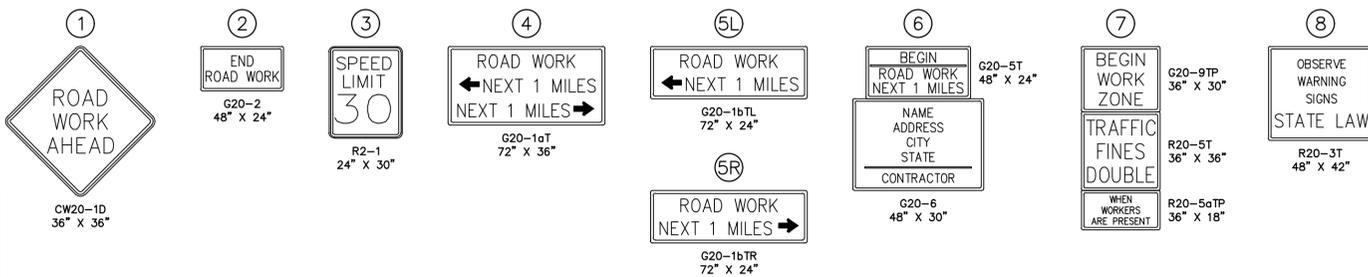
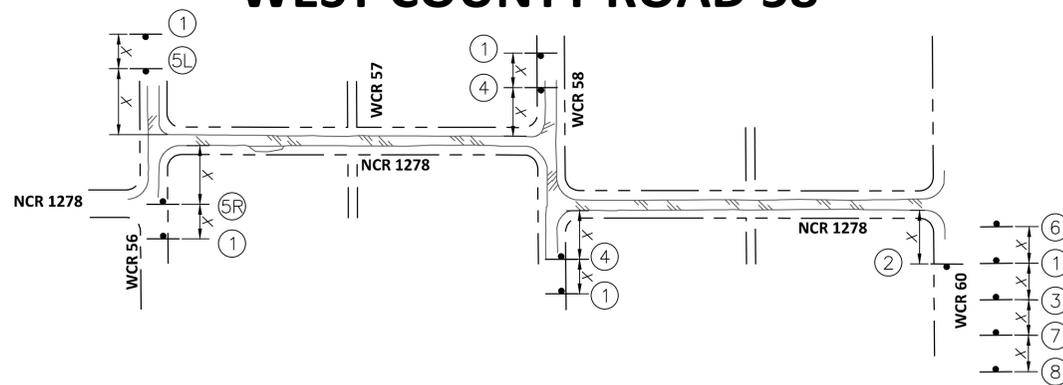
BENCHMARK:

SEE GENERAL NOTES (SHEET 1) FOR DETAILS.

NORTH COUNTY ROAD 1275 & WEST COUNTY ROAD 57



NORTH COUNTY ROAD 1278 & WEST COUNTY ROAD 58



GENERAL TRAFFIC CONTROL NOTES:

1. THE ADVANCE WARNING SIGNS SHALL BE LOCATED IN ADVANCE OF THE PHASING TRAFFIC CONTROL SEQUENCING FOR THE ABOVE LOCATIONS.
2. THE ADVANCE WARNING SIGNS SHALL REMAIN IN PLACE FOR THE DURATION OF THE CONTRACT OR AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 10' CLEAR ZONE (MEASURED FROM THE EDGE OF THE ADJACENT TRAFFIC LANE) DURING NON-WORK HOURS.
4. "X" REFER TO BC(2)-14 FOR SPACING.
5. WORK ALONG ROADWAY SHALL BE DURING DAYLIGHT HOURS ACCORDING TO TXDOT STANDARDS TCP(2-3)-18. BOTH LANES OF TRAFFIC WILL REMAIN OPEN DURING CONSTRUCTION.

FULL PATH: G:\Production\4000\06797\001\CAD\Drawings\Traffic\Traffic Control\PLAN.dwg

FILENAME: TRAFFIC CONTROL PLAN.dwg
PLOTTER BY: ARIAN ARANA
PLOT DATE: 2/24/22 2:28:38 PM

NO.	REVISION	BY	DATE	CHECKED

RAD	DESIGNED
RAD	DRAWN
JLB	CHECKED

**MIDLAND COUNTY
MIDLAND, TEXAS**

SCALE	HORIZ	1" = 200'
	VERT	N/A
	DATE	JANUARY 2022

DUNAWAY
4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
Tel: 432.699.4889
[TX REG. F-1114]



MIDLAND COUNTY PRECINCT 4	DA PROJECT	B006797.001
YEAR 1 - CLUSTER 2 ROADS MIDLAND COUNTY, TEXAS	SHEET	15
ADVANCED WARNING SIGNS OVERALL LAYOUT		



WARNING TO CONTRACTOR:
CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

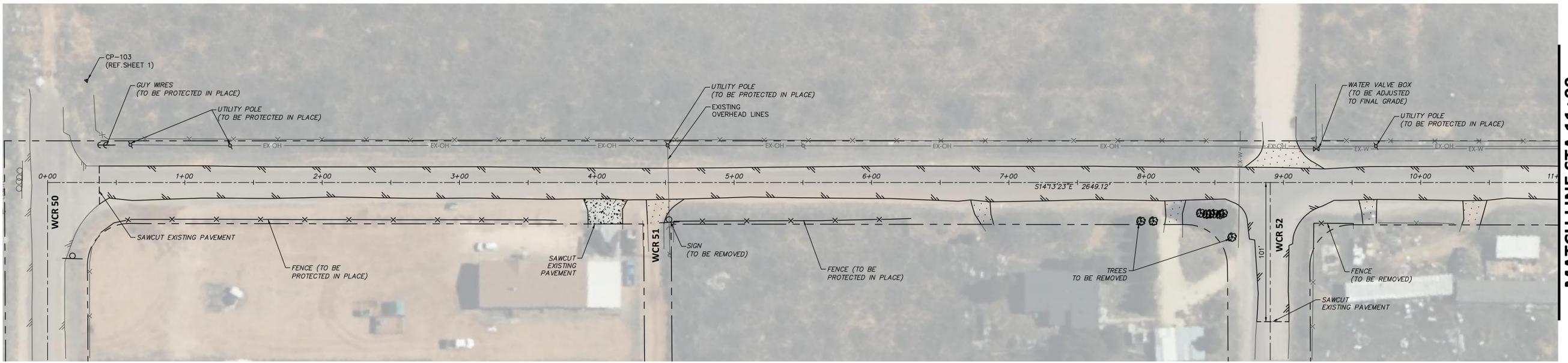
CRITICAL:
LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:
IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

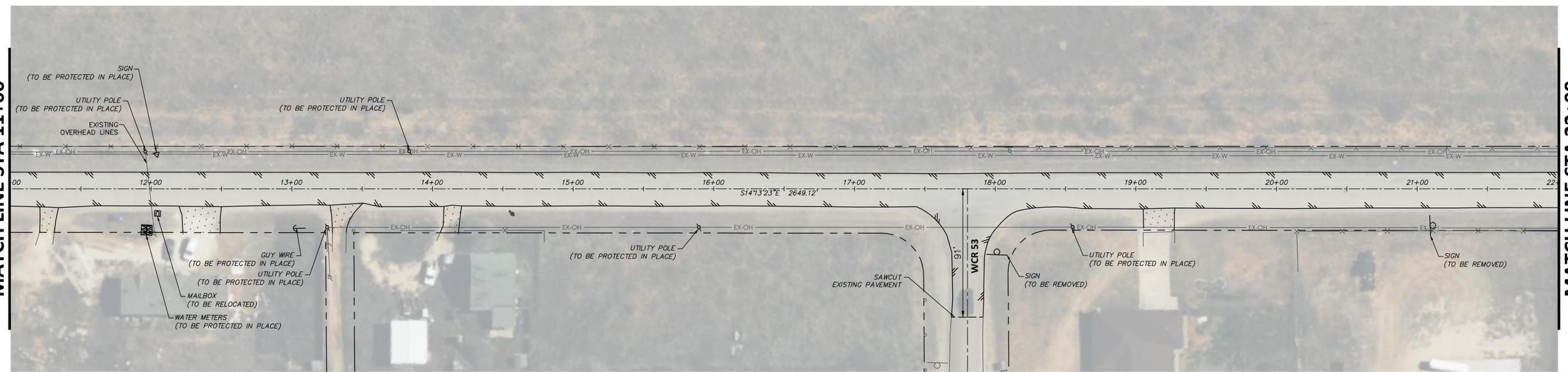
STATE PLANE COORDINATE NOTE:
COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:
SEE GENERAL NOTES (SHEET 1) FOR DETAILS.

NORTH COUNTY ROAD 1275



MATCH LINE STA 11+00



MATCH LINE STA 11+00

MATCH LINE STA 22+00



FULL PATH: G:\Production\4000\006797\001\CD\Drawings\Plan\Sheet\01\NCR1275\ROADWAY STA 1201.DWG.dwg
FILENAME: OVERALL ROADWAY STATIONING.dwg
PLOTTER: A3: Ricoh ALFA
PLOT DATE: 2/28/22 2:35:28 PM

NO.	REVISION	BY	DATE	CHECKED

MMC	DESIGNED	AJA
	DRAWN	JLB
	CHECKED	

**MIDLAND COUNTY
MIDLAND, TEXAS**

SCALE	HORIZ	1" = 40'
	VERT	N/A
	DATE	JANUARY 2022

DUNAWAY
4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
Tel: 432.699.4889
[TX REG. F-1114]



MIDLAND COUNTY PRECINCT 4	DA PROJECT	B006797.001
YEAR 1 - CLUSTER 2 ROADS MIDLAND COUNTY, TEXAS	SHEET	16
OVERALL ROADWAY STATIONING NCR 1275 STA 0+00 TO 22+00		



WARNING TO CONTRACTOR:
CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

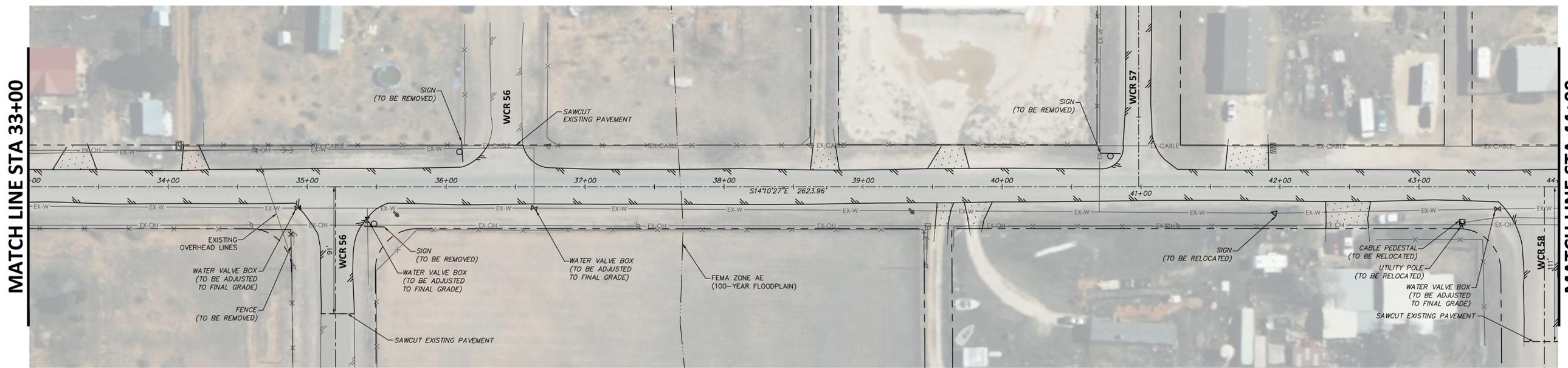
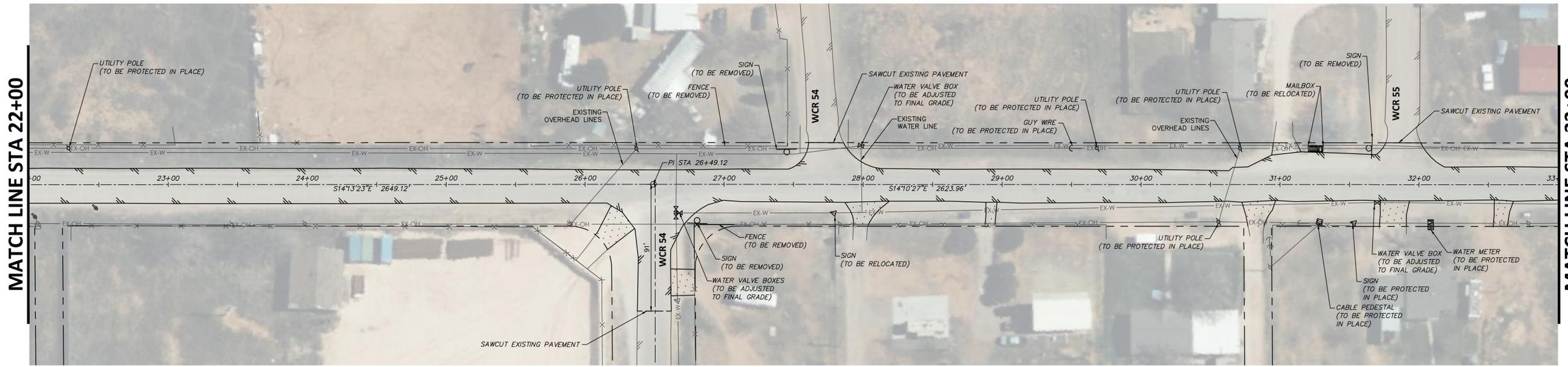
CRITICAL:
LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:
IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

STATE PLANE COORDINATE NOTE:
COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:
SEE GENERAL NOTES (SHEET 1) FOR DETAILS.

NORTH COUNTY ROAD 1275



FULL PATH: G:\Production\6001066797\001\CD\Drawings\Plan\Sheet\01\NCR1275\ROADWAY STA 1201\NCR.dwg
 FILENAME: OVERALL DUNAWAY STATIONING.dwg
 PLOTTED BY: Alissa Adams
 PLOTTED AT: 2:33:27 PM

NO.	REVISION	BY	DATE	CHECKED

MMC	DESIGNED
AJA	DRAWN
JLB	
	CHECKED

**MIDLAND COUNTY
MIDLAND, TEXAS**

SCALE	HORIZ
1" = 40'	VERT
	N/A
	DATE
	JANUARY 2022

DUNAWAY
 4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
 Tel: 432.699.4889
 [TX REG. F-1114]



MIDLAND COUNTY PRECINCT 4
 YEAR 1 - CLUSTER 2 ROADS
 MIDLAND COUNTY, TEXAS
**OVERALL ROADWAY STATIONING
 NCR 1275 STA 22+00 TO 44+00**

DA PROJECT	B006797.001
SHEET	17



WARNING TO CONTRACTOR:
 CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

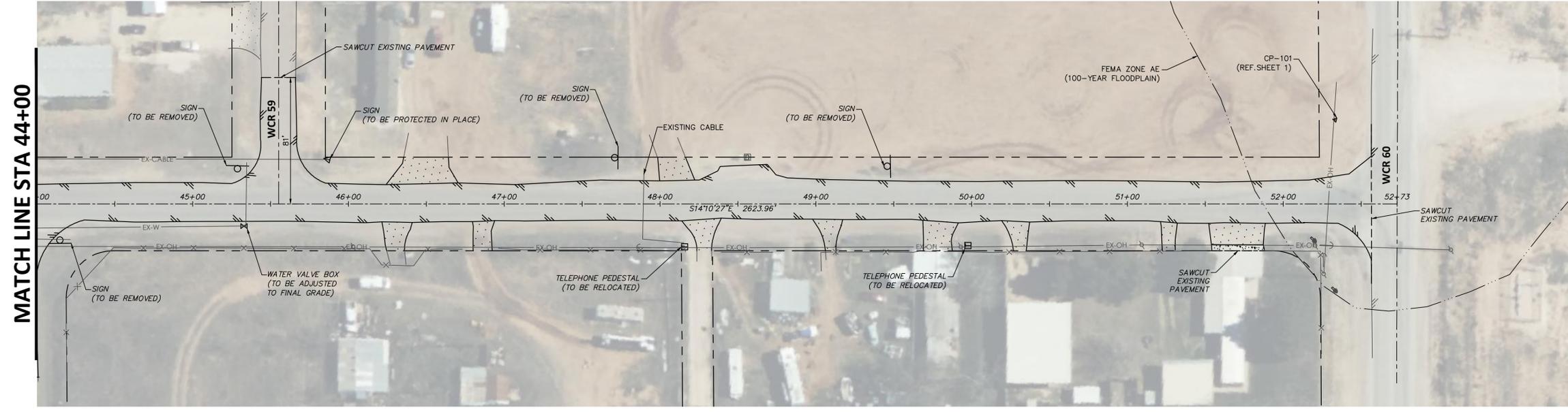
CRITICAL:
 LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:
 IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

STATE PLANE COORDINATE NOTE:
 COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:
 SEE GENERAL NOTES (SHEET 1) FOR DETAILS.

NORTH COUNTY ROAD 1275



FULL PATH: G:\Production\4000\006797\001\CAD\Drawings\Plan\Sheet\01\NCR1275\ROADWAY STATIONING.dwg
 FILENAME: OVERALL DUNAWAY STATIONING.dwg
 PLOTTED BY: Aileen Adams
 PLOTTED DATE: 2/28/22 2:35:28 PM

NO.	REVISION	BY	DATE	CHECKED

MMC	DESIGNED
AJA	DRAWN
JLB	CHECKED

**MIDLAND COUNTY
 MIDLAND, TEXAS**

SCALE	HORIZ
1" = 40'	VERT
N/A	DATE
JANUARY	2022

DUNAWAY
 4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
 Tel: 432.699.4889
 [TX REG. F-1114]



MIDLAND COUNTY PRECINCT 4	DA PROJECT
YEAR 1 - CLUSTER 2 ROADS MIDLAND COUNTY, TEXAS	B006797.001
OVERALL ROADWAY STATIONING NCR 1275 STA 44+00 TO END	SHEET
	18



WARNING TO CONTRACTOR:
CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

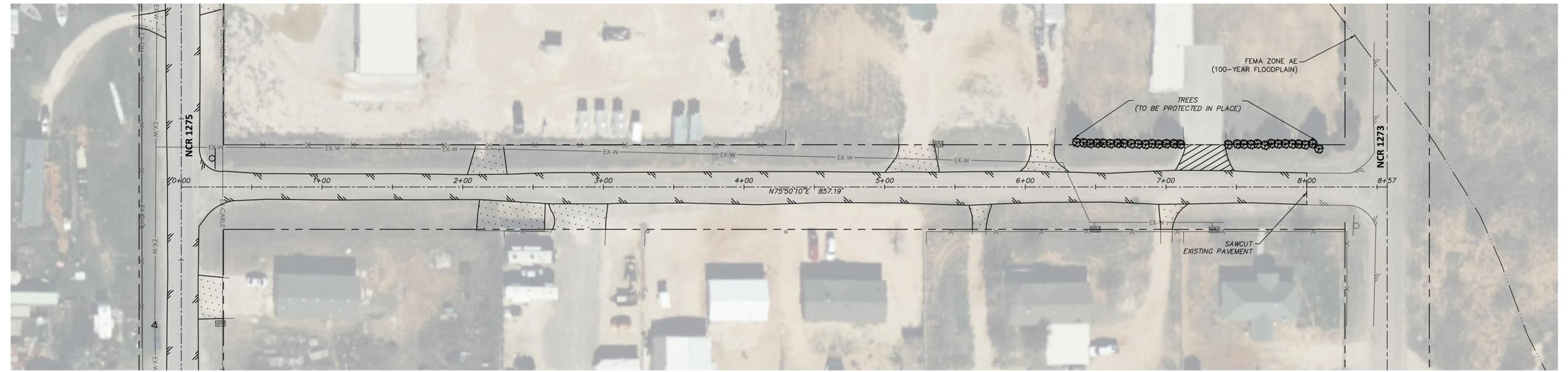
CRITICAL:
LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:
IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

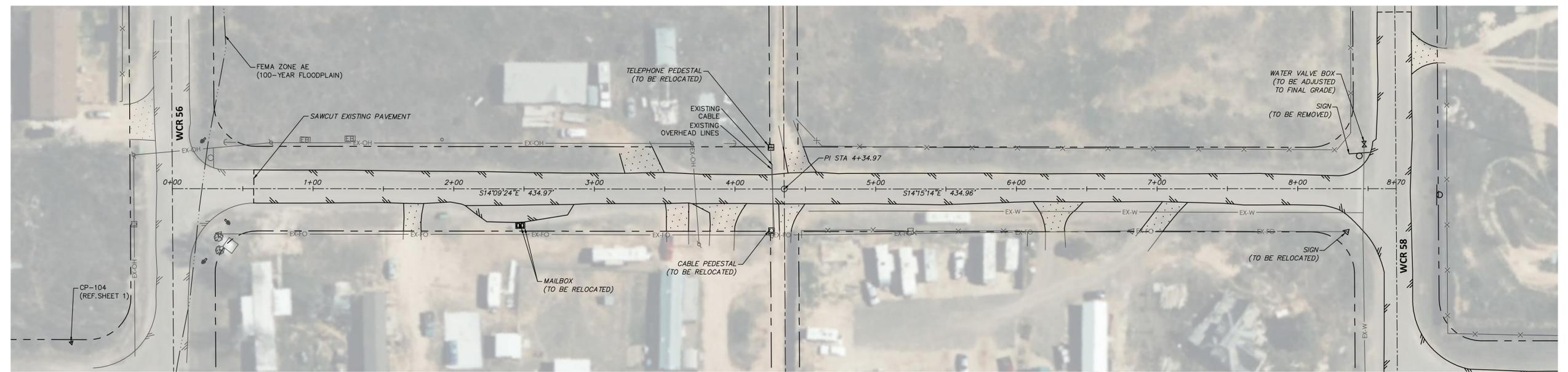
STATE PLANE COORDINATE NOTE:
COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:
SEE GENERAL NOTES (SHEET 1) FOR DETAILS.

WEST COUNTY ROAD 57



NORTH COUNTY ROAD 1278 (NORTH)



FULL PATH: G:\Production\4000\006797\001\CAD\Drawings\Plan\Sheet\01\01\01\ROADWAY STATIONING.dwg
 FILENAME: OVERALL DUNAWAY STATIONING.dwg
 PLOTTED BY: Aileen Adams
 PLOTTED AT: 2:38:02 PM

NO.	REVISION	BY	DATE

MMC	DESIGNED
AJA	DRAWN
JLB	CHECKED

**MIDLAND COUNTY
MIDLAND, TEXAS**

SCALE	HORIZ
1" = 40'	VERT
N/A	DATE
JANUARY	2022

DUNAWAY
 4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
 Tel: 432.699.4889
 [TX REG. F-1114]

STATE OF TEXAS
 JENNIFER L. BECKER
 102960
 LICENSED PROFESSIONAL ENGINEER
 01/10/2022

MIDLAND COUNTY PRECINCT 4
 YEAR 1 - CLUSTER 2 ROADS
 MIDLAND COUNTY, TEXAS
**OVERALL ROADWAY STATIONING
 WCR 57 & NCR 1278 (NORTH)**

DA PROJECT
 B006797.001
 SHEET
19



WARNING TO CONTRACTOR:

CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

CRITICAL:

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:

IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

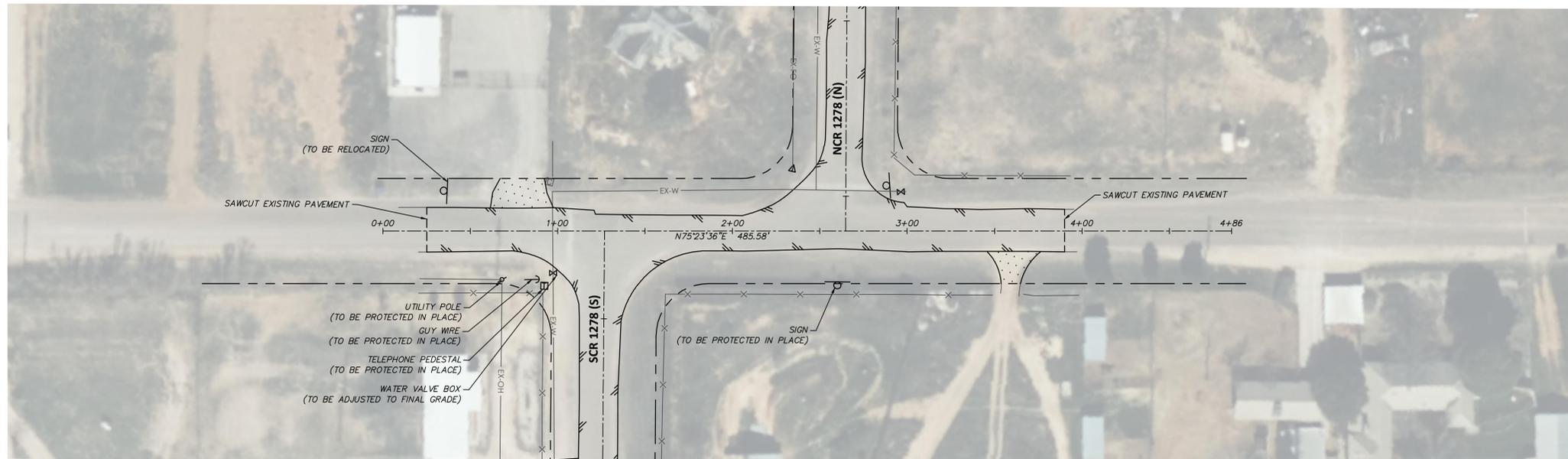
STATE PLANE COORDINATE NOTE:

COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

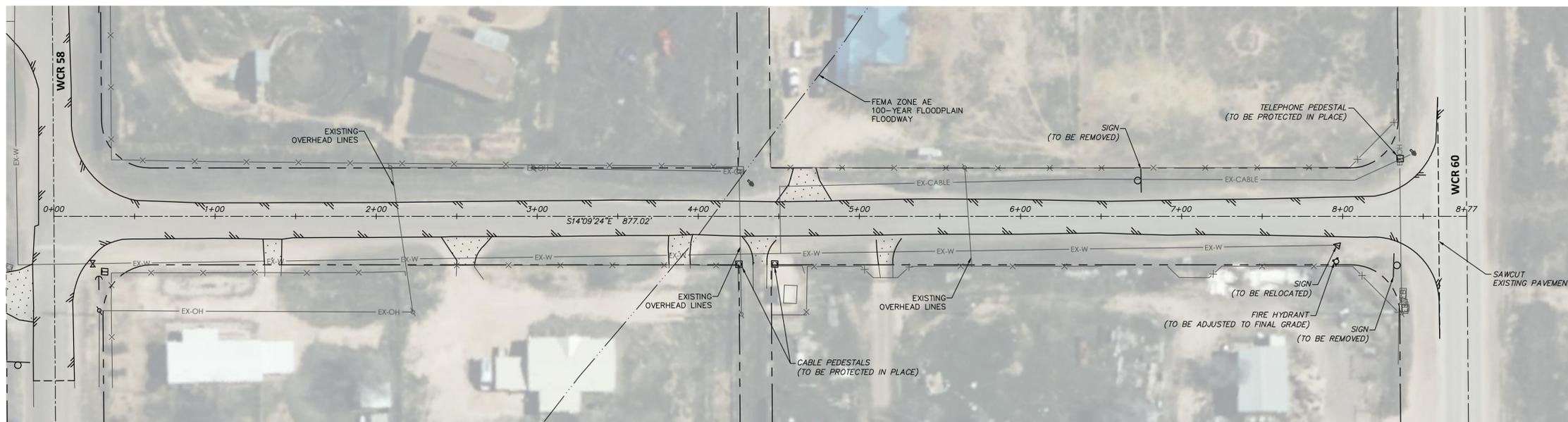
BENCHMARK:

SEE GENERAL NOTES (SHEET 1) FOR DETAILS.

WEST COUNTY ROAD 58



NORTH COUNTY ROAD 1278 (SOUTH)



FULL PATH: G:\Production\4000\006797\001\CAD\Drawings\Plan\Sheet\01\01\01\ROADWAY STATIONING.dwg
 FILENAME: 01\01\01\ROADWAY STATIONING.dwg
 PLOTTED BY: Aileen Adams
 PLOTTED AT: 2:08:29 PM

NO.	REVISION	BY	DATE	CHECKED

MMC
 DESIGNED
 MMC
 DRAWN
 JLB
 CHECKED

**MIDLAND COUNTY
MIDLAND, TEXAS**

SCALE
 HORIZ
 1" = 40'
 VERT
 N/A
 DATE
 JANUARY
 2022

4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
 Tel: 432.699.4889
 [TX REG. F-1114]

MIDLAND COUNTY PRECINCT 4
 YEAR 1 - CLUSTER 2 ROADS
 MIDLAND COUNTY, TEXAS
**OVERALL ROADWAY STATIONING
 WCR 58 & NCR 1278 (SOUTH)**

DA PROJECT
 B006797.001
 SHEET
20



WARNING TO CONTRACTOR:

CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

CRITICAL:

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:

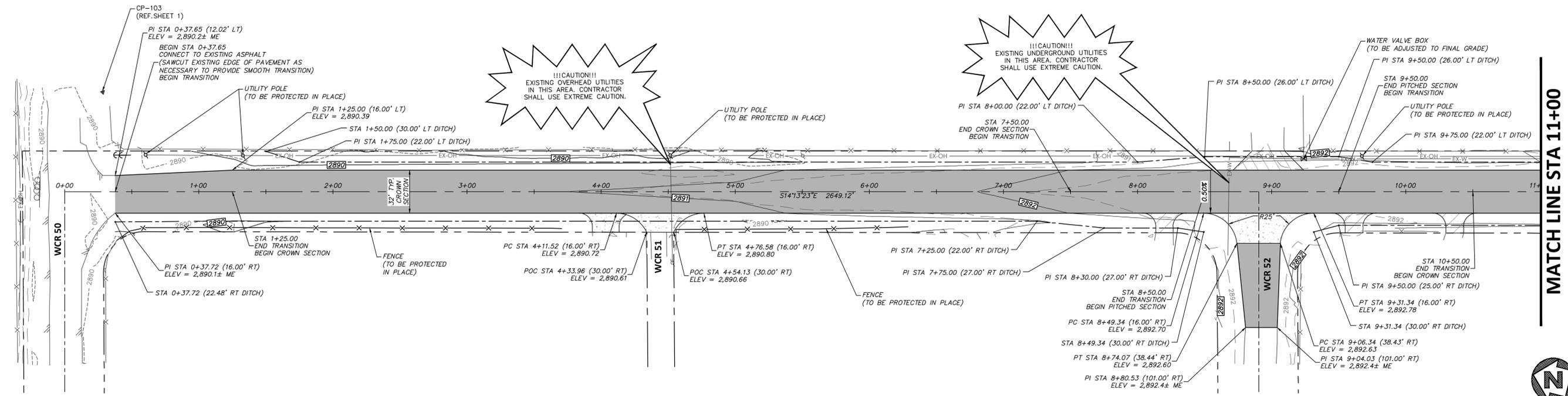
IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

STATE PLANE COORDINATE NOTE:

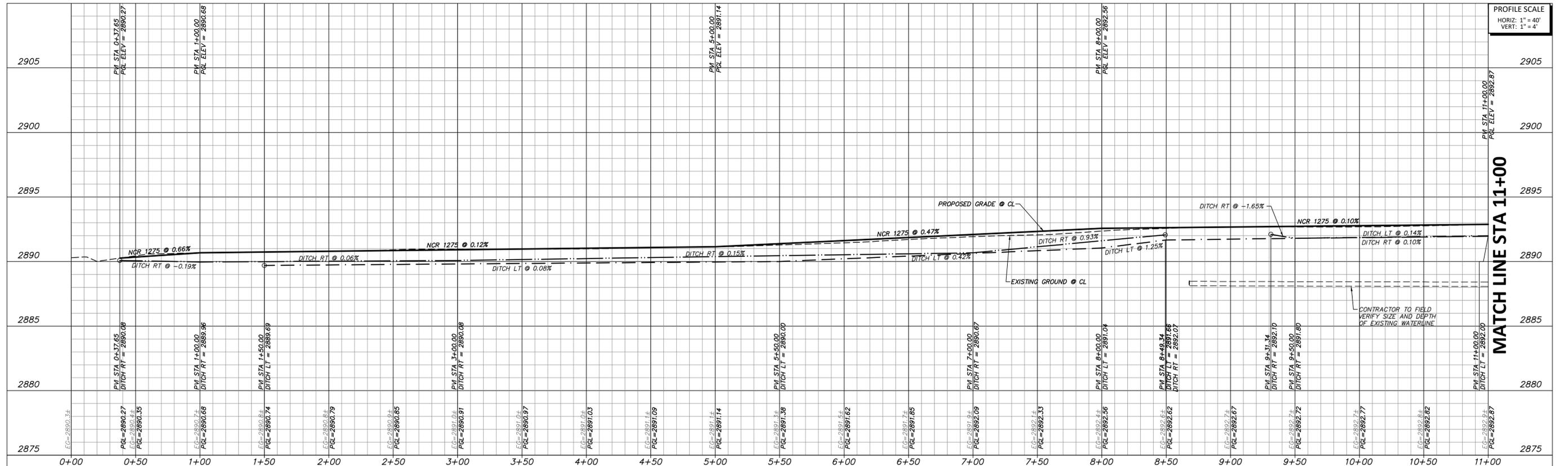
COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:

SEE GENERAL NOTES (SHEET 1) FOR DETAILS.



NORTH COUNTY ROAD 1275



FULL PATH: G:\Production\40061006\0271\001\CAD\Drawings\Plan\Sheet\NCR1275_Plan.dwg
 FILENAME: NCR1275_Plan.dwg
 PLOTTED BY: Allison Adams
 PLOTTED DATE: 2/3/22 11:14 PM

NO.	REVISION	BY	DATE	CHECKED

MMC
DESIGNED
AJA
DRAWN
JLB
JANUARY 2022

**MIDLAND COUNTY
MIDLAND, TEXAS**

SCALE
HORIZ
1" = 40'
VERT
1" = 4'
DATE
JANUARY 2022

DUNAWAY
4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
Tel: 432.699.4889
[TX REG. F-1114]



MIDLAND COUNTY PRECINCT 4
YEAR 1 - CLUSTER 2 ROADS
MIDLAND COUNTY, TEXAS

**PLAN AND PROFILE
NCR 1275 STA 0+00 TO 11+00**

DA PROJECT
B006797.001

SHEET
21



WARNING TO CONTRACTOR:

CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

CRITICAL:

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:

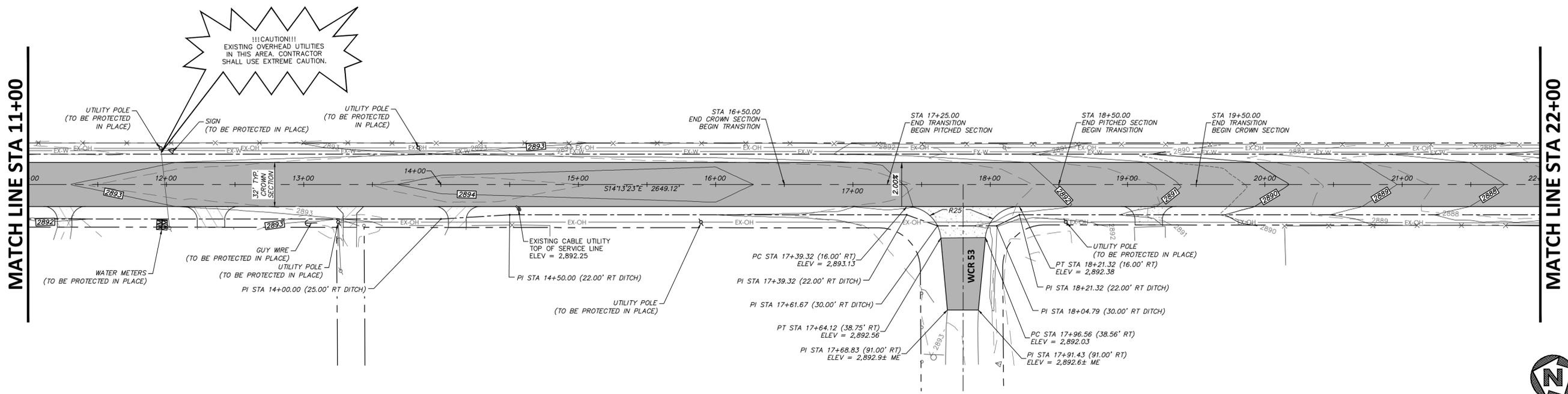
IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

STATE PLANE COORDINATE NOTE:

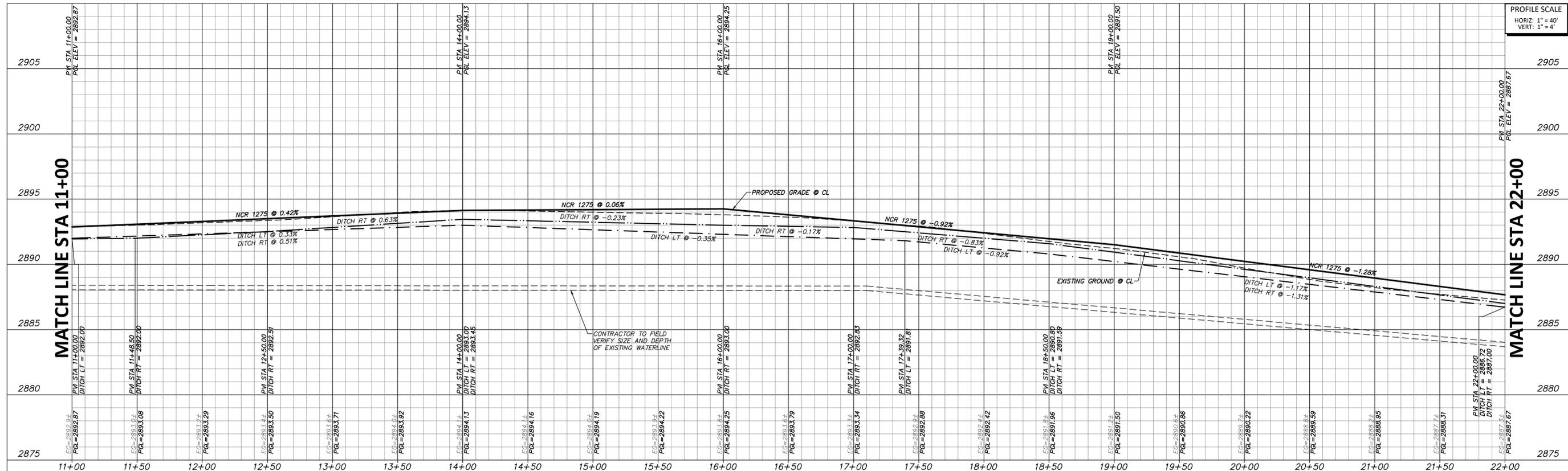
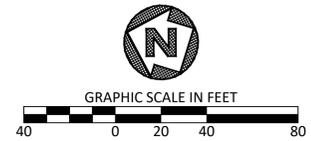
COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:

SEE GENERAL NOTES (SHEET 1) FOR DETAILS.



NORTH COUNTY ROAD 1275



FILE PATH: G:\Production\4006106100\0791\001\CD\Drawings\Plan Sheets\NCR1275\000_P&P.dwg

FILENAME: NCR1275_P&P.dwg
PLOTTER: Allion adwin
PLOT DATE: 2/23/22 2:33:38 PM

NO.	REVISION	BY	DATE	CHECKED

MMC	DESIGNED	
	AJA	
	DRAWN	
	JLB	
	CHECKED	

SCALE	HORIZ	1" = 40'
	VERT	1" = 4'
	DATE	JANUARY 2022

DUNAWAY
 4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
 Tel: 432.699.4889
 [TX REG. F-1114]



MIDLAND COUNTY PRECINCT 4	DA PROJECT	B006797.001
YEAR 1 - CLUSTER 2 ROADS	SHEET	22
MIDLAND COUNTY, TEXAS		
PLAN AND PROFILE		
NCR 1275 STA 11+00 TO 22+00		



WARNING TO CONTRACTOR:

CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

CRITICAL:

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:

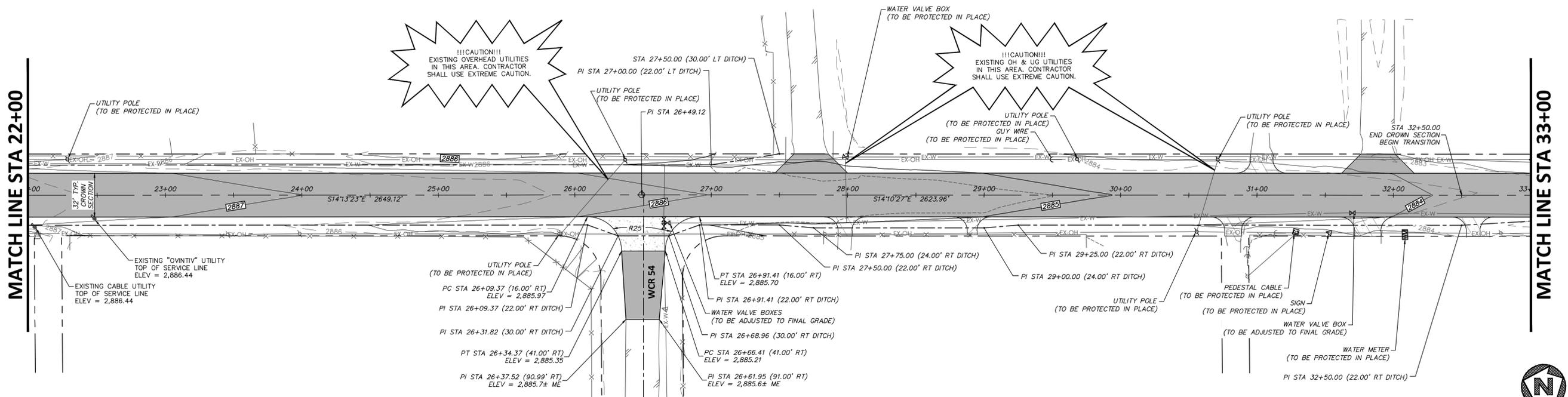
IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

STATE PLANE COORDINATE NOTE:

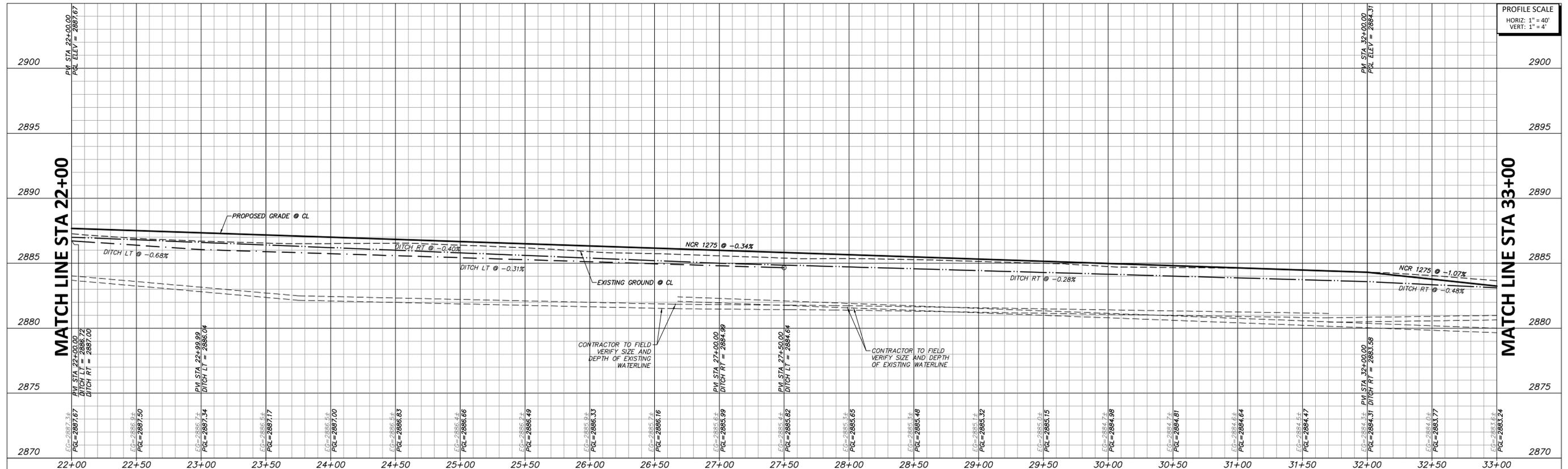
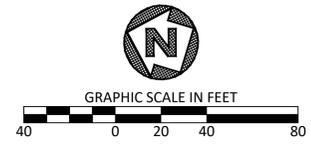
COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:

SEE GENERAL NOTES (SHEET 1) FOR DETAILS.



NORTH COUNTY ROAD 1275



FILE NAME: NCR1275_P&P.dwg
 PLOTTED BY: Allison Adams
 PLOTTED ON: 2/23/22 2:35:28 PM
 FULL PATH: G:\Production\4000\060600\0297\001\CAD\Drawings\Plan\Sheet\NCR1275_P&P.dwg

NO.	REVISION	BY	DATE	CHECKED

MMC
 DESIGNED
 AJA
 DRAWN
 JLB
 JANUARY 2022

**MIDLAND COUNTY
 MIDLAND, TEXAS**

SCALE
 HORIZ
 1" = 40'
 VERT
 1" = 4'
 DATE
 JANUARY 2022

DUNAWAY
 4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
 Tel: 432.699.4889
 [TX REG. F-1114]

STATE OF TEXAS
 JENNIFER L. BECKER
 102960
 LICENSE
 PROFESSIONAL ENGINEER
 01/10/2022

MIDLAND COUNTY PRECINCT 4
 YEAR 1 - CLUSTER 2 ROADS
 MIDLAND COUNTY, TEXAS

**PLAN AND PROFILE
 NCR 1275 STA 22+00 TO 33+00**

DA PROJECT
 B006797.001
 SHEET
23



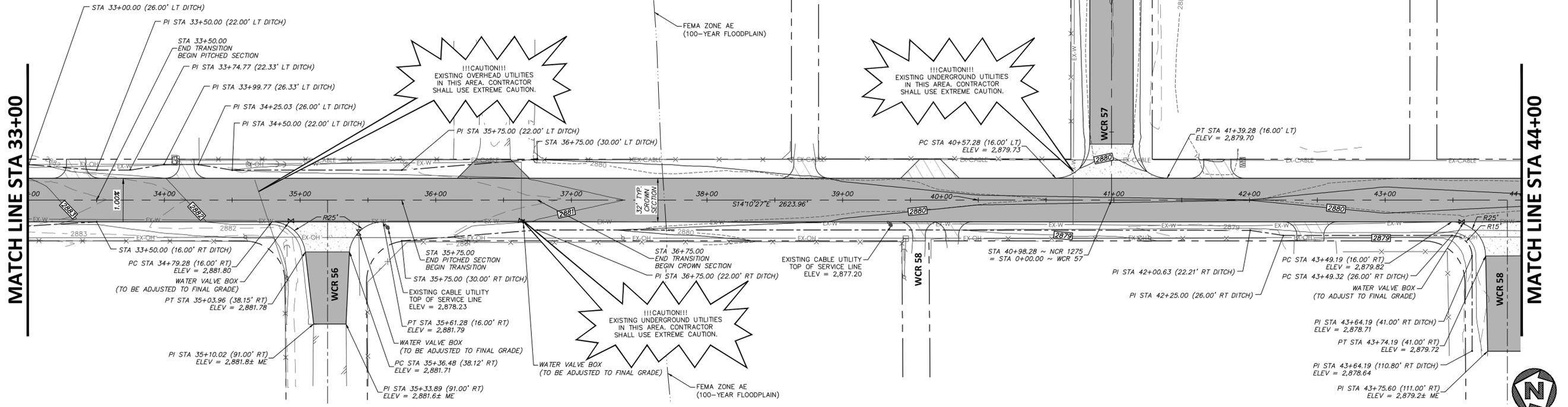
WARNING TO CONTRACTOR:
CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

CRITICAL:
LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

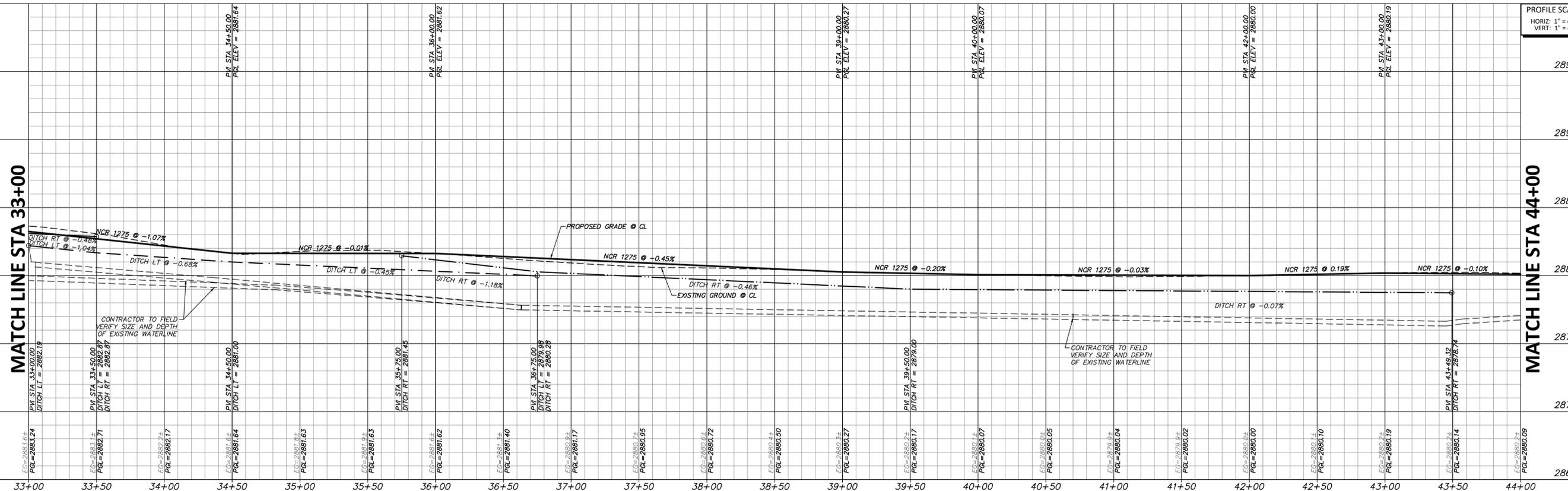
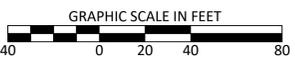
UTILITY RELOCATION NOTE:
IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

STATE PLANE COORDINATE NOTE:
COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:
SEE GENERAL NOTES (SHEET 1) FOR DETAILS.



NORTH COUNTY ROAD 1275



FILE PATH: G:\Production\6000\6006\060797\001\CAD\Drawings\Plan\Sheet\NCR1275_Plan.dwg

FILENAME: NCR1275_Plan.dwg
PLOTTER: Allion Adams
PLOT DATE: 2/8/2022 10:28:13 PM

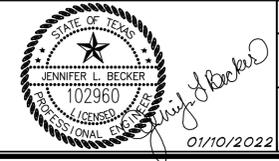
NO.	REVISION	BY	DATE	CHECKED

MMC
DESIGNED
AJA
DRAWN
JLB
JANUARY 2022

**MIDLAND COUNTY
MIDLAND, TEXAS**

SCALE	HORIZ 1" = 40'
	VERT 1" = 4'
DATE	JANUARY 2022

DUNAWAY
4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
Tel: 432.699.4889
[TX REG. F-1114]



MIDLAND COUNTY PRECINCT 4
YEAR 1 - CLUSTER 2 ROADS
MIDLAND COUNTY, TEXAS

**PLAN AND PROFILE
NCR 1275 STA 33+00 TO 44+00**

DA PROJECT	B006797.001
SHEET	24



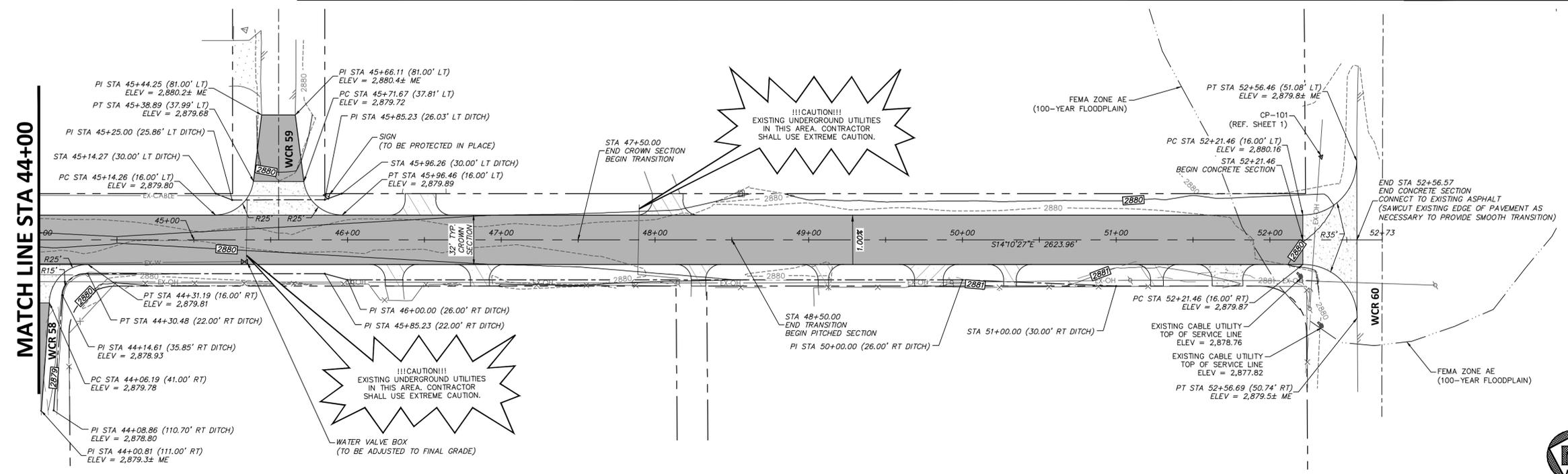
WARNING TO CONTRACTOR:
CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

CRITICAL:
LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

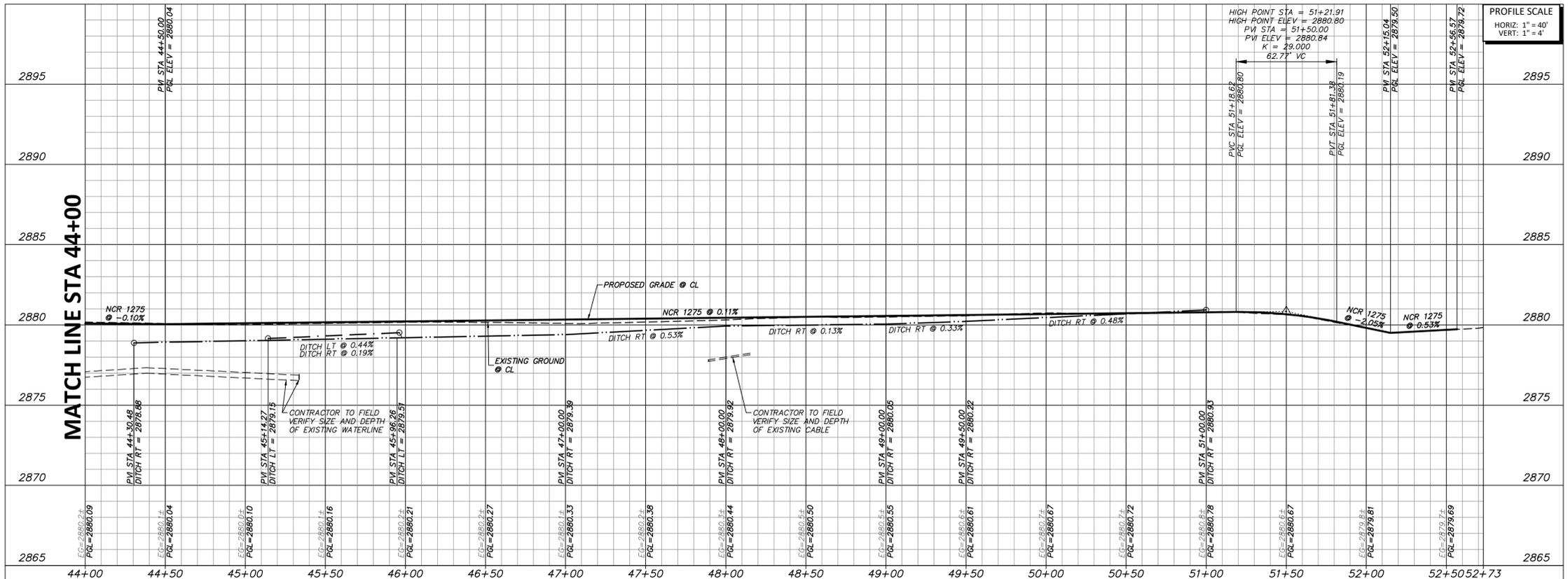
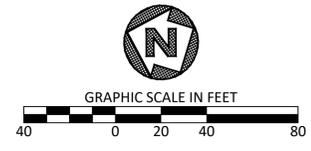
UTILITY RELOCATION NOTE:
IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/ALL SUCH UTILITIES (NO SPECIAL PAY).

STATE PLANE COORDINATE NOTE:
COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:
SEE GENERAL NOTES (SHEET 1) FOR DETAILS.



NORTH COUNTY ROAD 1275



FILE PATH: G:\Production\4000\060600\0791\001\CAD\Drawings\Plan\Sheet\NCR1275\NCR1275.dwg
 PLOT DATE: 05/10/2022 10:00 AM
 PLOTTED BY: AMOR ADAMS
 PLOTTED AT: 2:38:33 PM

NO.	REVISION	BY	DATE	CHECKED

MMC
 DESIGNED
 AJA
 DRAWN
 JLB
 CHECKED

**MIDLAND COUNTY
 MIDLAND, TEXAS**

SCALE	HORIZ 1" = 40'
	VERT 1" = 4'
DATE	JANUARY 2022

DUNAWAY
 4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
 Tel: 432.699.4889
 [TX REG. F-1114]

STATE OF TEXAS
 ENGINEER L. BECKER
 LICENSE NO. 102960
 PROFESSIONAL ENGINEER
 [Signature]
 01/10/2022

MIDLAND COUNTY PRECINCT 4
 YEAR 1 - CLUSTER 2 ROADS
 MIDLAND COUNTY, TEXAS
**PLAN AND PROFILE
 NCR 1275 STA 44+00 TO END**

DA PROJECT	B006797.001
SHEET	25



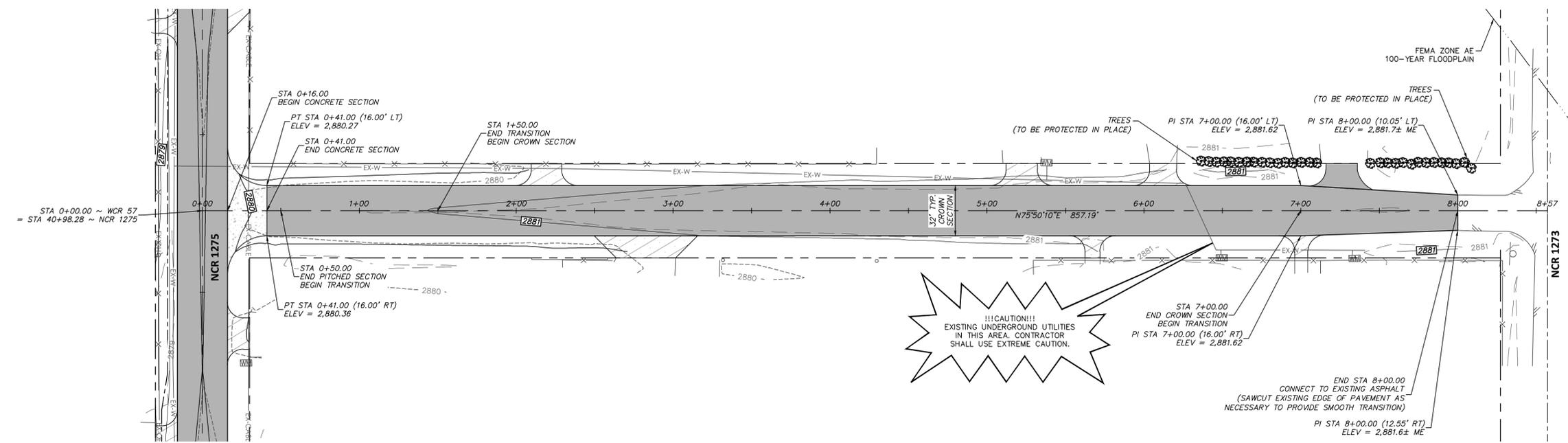
WARNING TO CONTRACTOR:
CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

CRITICAL:
LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

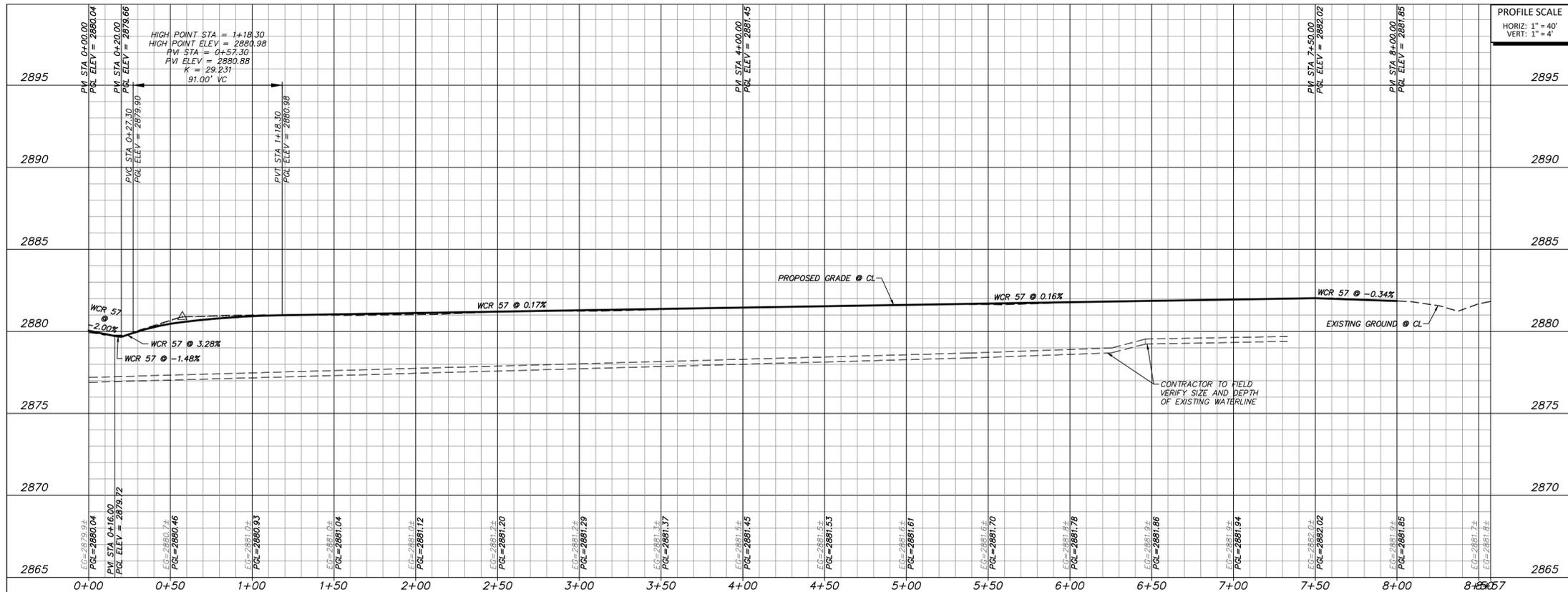
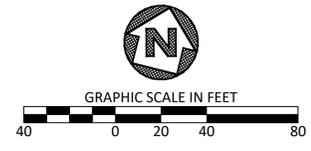
UTILITY RELOCATION NOTE:
IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

STATE PLANE COORDINATE NOTE:
COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:
SEE GENERAL NOTES (SHEET 1) FOR DETAILS.



WEST COUNTY ROAD 57



FILE NAME: R006797.dwg
 PLOTTED BY: jacob.schmitter
 PLOTTED DATE: 11/10/2022
 FULL PATH: G:\Production\4000\006797\001\CAD\Drawings\Plan\Sheet\006797.dwg

NO.	REVISION	BY	DATE	CHECKED

MMC	DESIGNED	
	AJA	
	DRAWN	
	JLB	
	CHECKED	

SCALE	HORIZ	1" = 40'
	VERT	1" = 4'
	DATE	JANUARY 2022

DUNAWAY
 4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
 Tel: 432.699.4889
 [TX REG. F-1114]



MIDLAND COUNTY PRECINCT 4	DA PROJECT	B006797.001
YEAR 1 - CLUSTER 2 ROADS	SHEET	26
MIDLAND COUNTY, TEXAS		
PLAN AND PROFILE		
WCR 57 STA 0+00 TO END		



WARNING TO CONTRACTOR:

CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

CRITICAL:

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:

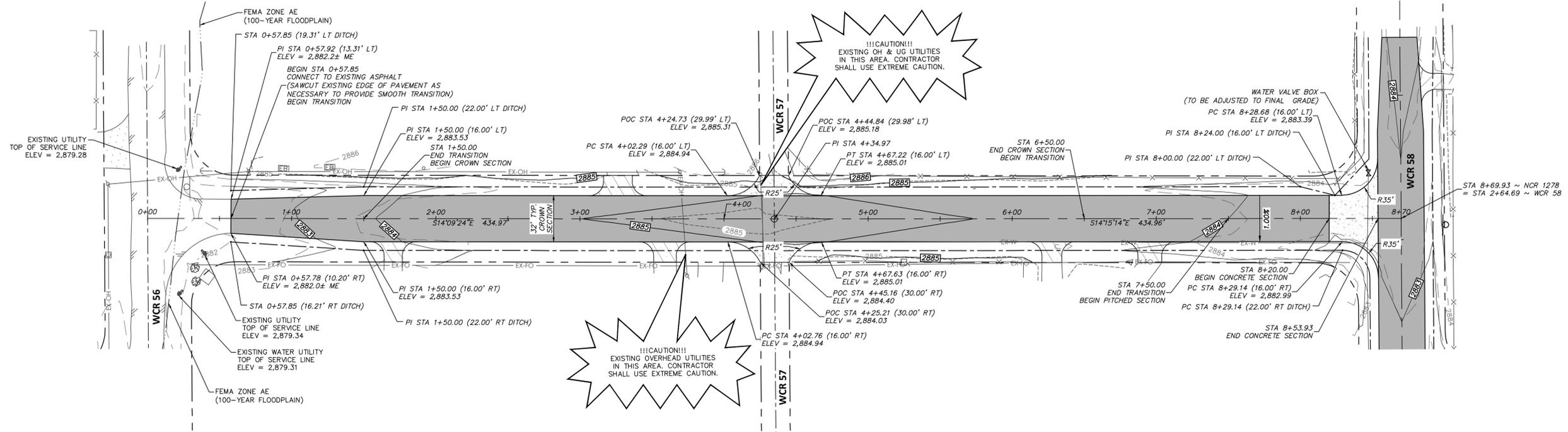
IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

STATE PLANE COORDINATE NOTE:

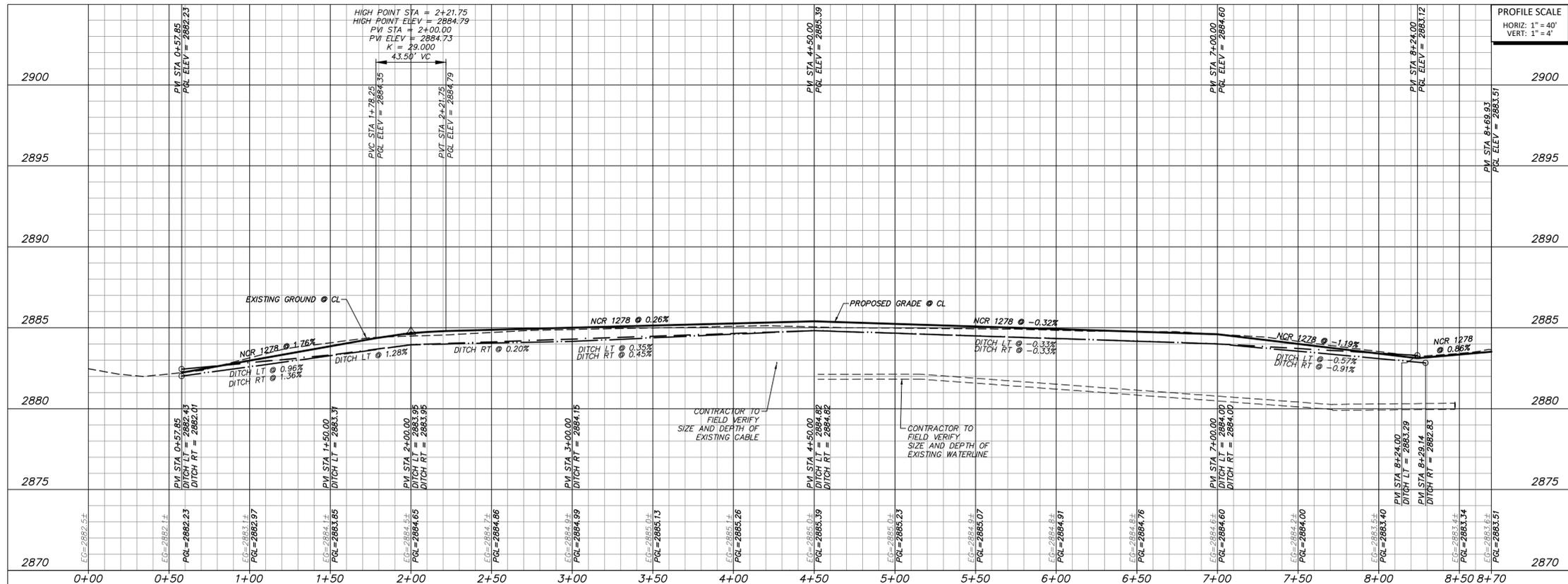
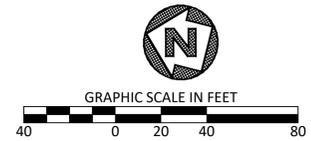
COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:

SEE GENERAL NOTES (SHEET 1) FOR DETAILS.



NORTH COUNTY ROAD 1278 (NORTH)



FILE NAME: NCR1278.Plot
 PLOTTED BY: Allison Adams
 PLOTTED DATE: 2/28/22 10:51 AM

NO.	REVISION	BY	DATE	CHECKED

MMC	DESIGNED	

SCALE	HORIZ	1" = 40'

DUNAWAY
 4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
 Tel: 432.699.4889
 TX REG. F-1114



MIDLAND COUNTY PRECINCT 4	DA PROJECT	B006797.001
YEAR 1 - CLUSTER 2 ROADS	SHEET	27
MIDLAND COUNTY, TEXAS		
PLAN AND PROFILE		
NCR 1278 (N) STA 0+00 TO END		



WARNING TO CONTRACTOR:

CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

CRITICAL:

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:

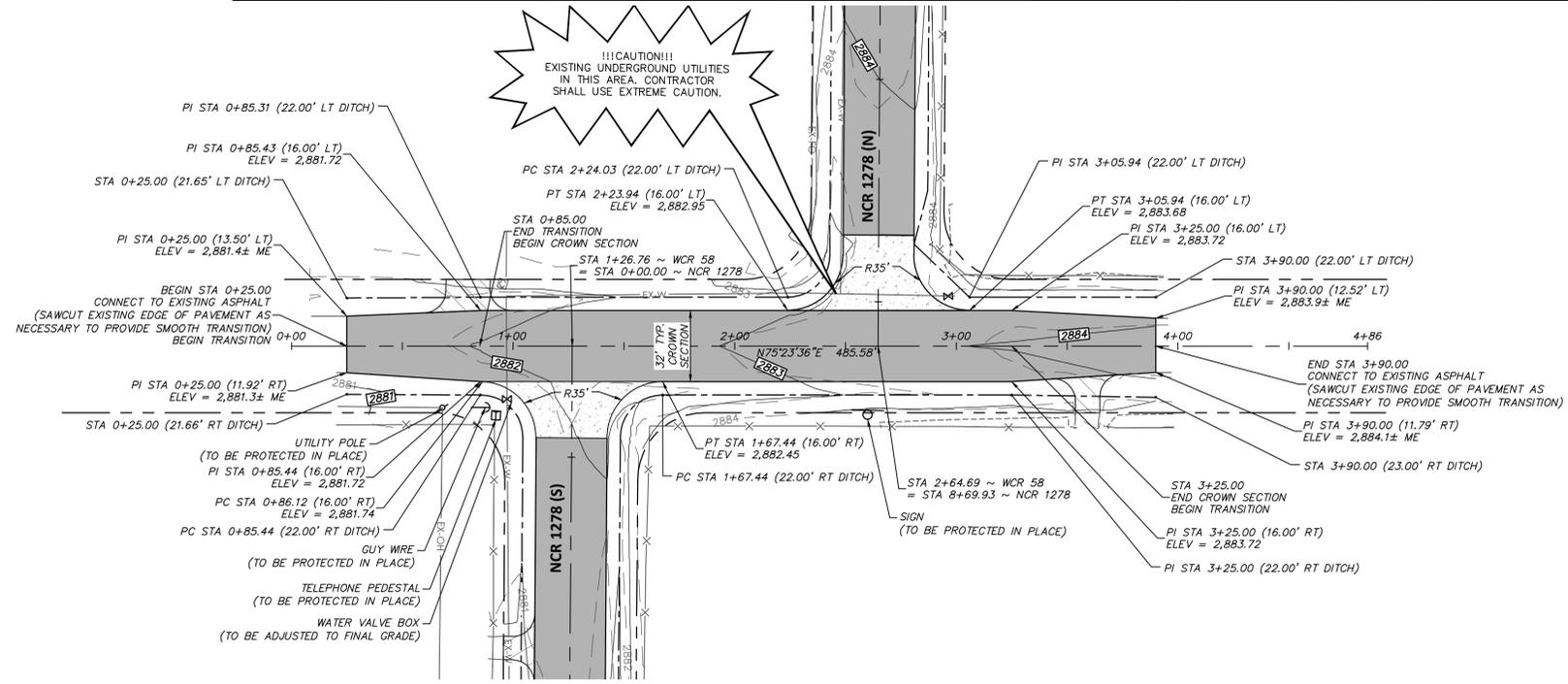
IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

STATE PLANE COORDINATE NOTE:

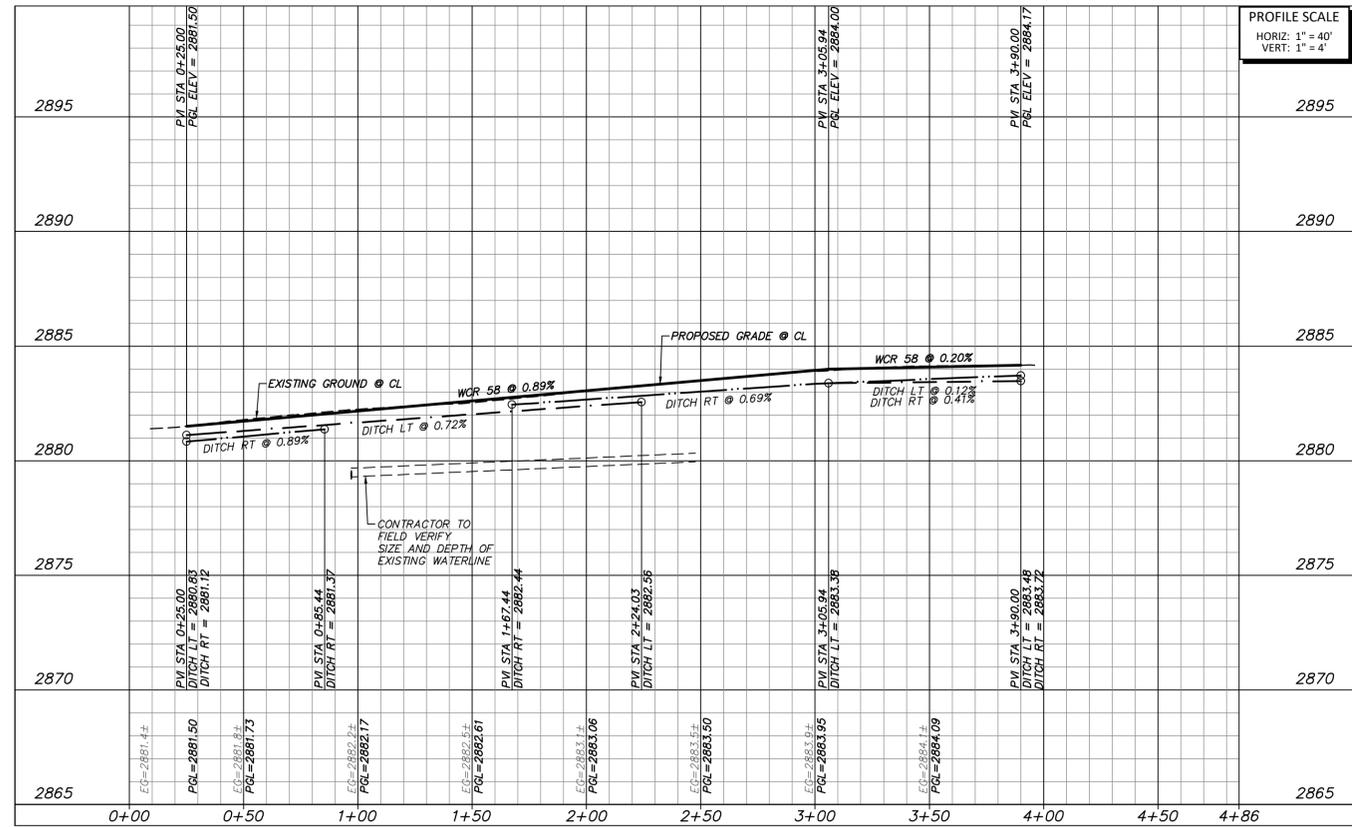
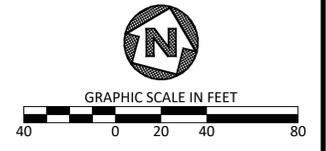
COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:

SEE GENERAL NOTES (SHEET 1) FOR DETAILS.



WEST COUNTY ROAD 58



FULL PATH: G:\Production\4000\066700\07971001\CAD\Drawings\Plan\Sheet\066700\066700.dwg
 FILENAME: 066700.dwg
 PLOTTED BY: Allison Adams
 PLOTTED DATE: 2/28/22 10:28 AM

NO.	REVISION	BY	DATE	CHECKED

MMC
 DESIGNED
 AJA
 DRAWN
 JLB
 CHECKED

**MIDLAND COUNTY
 MIDLAND, TEXAS**

SCALE	HORIZ 1" = 40'
	VERT 1" = 4'
DATE	JANUARY 2022

4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
 Tel: 432.699.4889
 [TX REG. F-1114]

MIDLAND COUNTY PRECINCT 4
 YEAR 1 - CLUSTER 2 ROADS
 MIDLAND COUNTY, TEXAS

**PLAN AND PROFILE
 WCR 58 STA 0+00 TO END**

DA PROJECT
 B006797.001
 SHEET
28



WARNING TO CONTRACTOR:

CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

CRITICAL:

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:

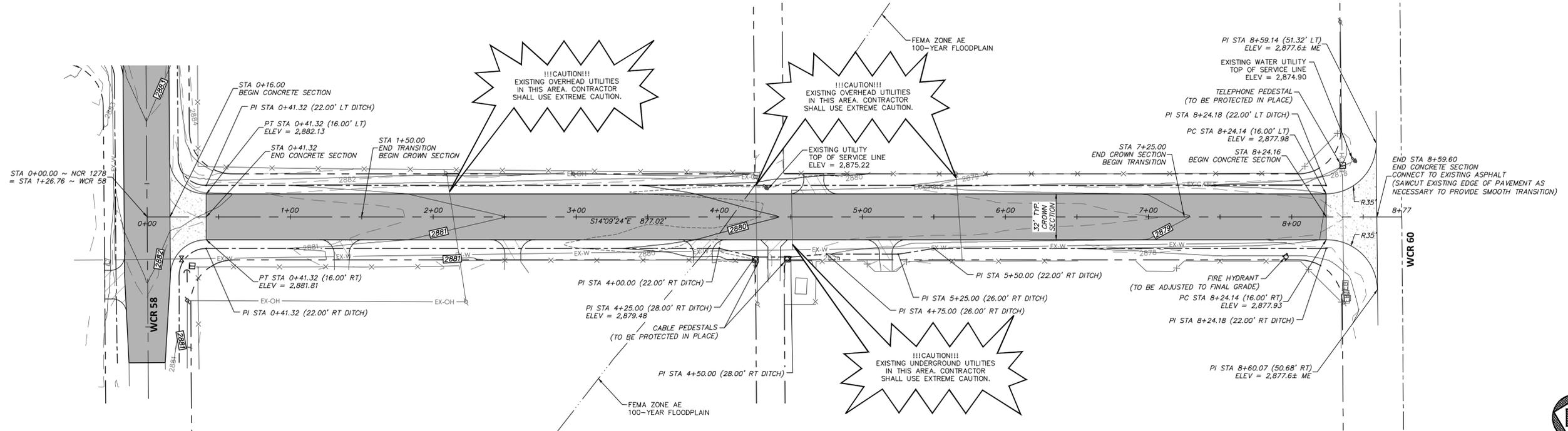
IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

STATE PLANE COORDINATE NOTE:

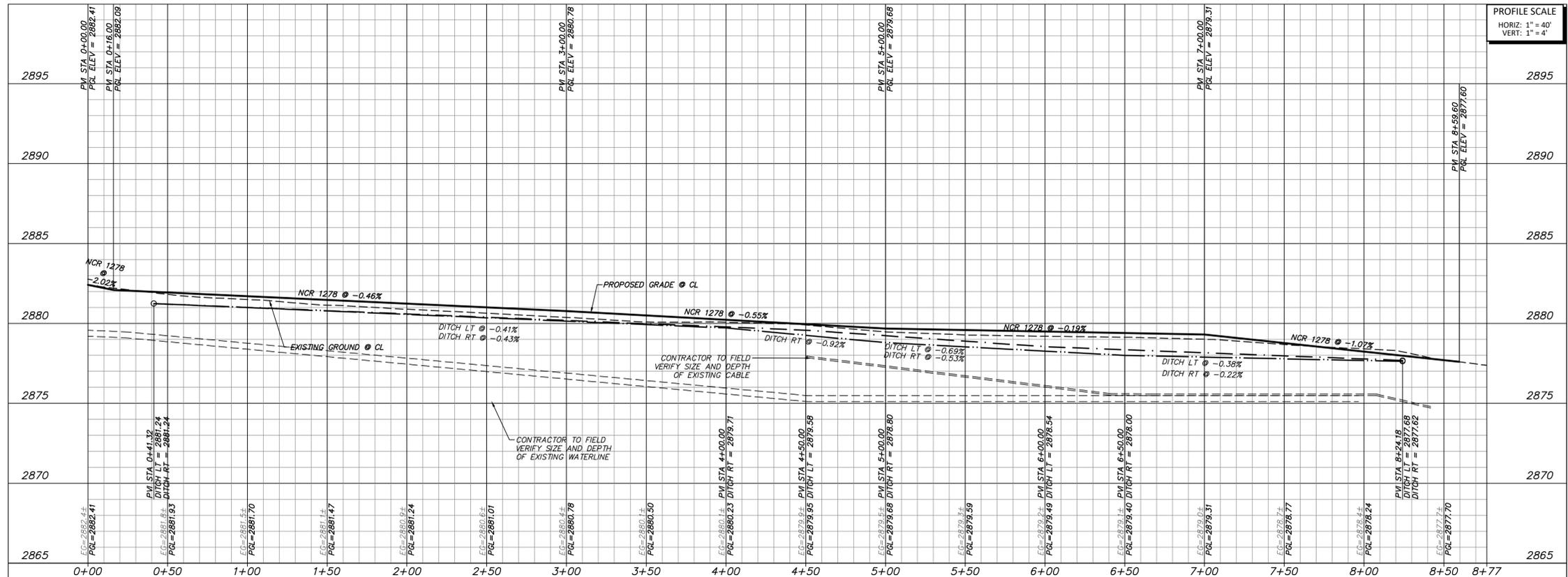
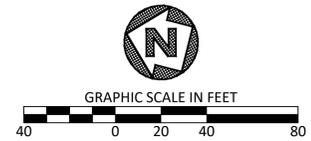
COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:

SEE GENERAL NOTES (SHEET 1) FOR DETAILS.



NORTH COUNTY ROAD 1278 (SOUTH)



FILE NAME: NCR1278.Plot
 PLOTTED BY: Allison Adams
 PLOTTED DATE: 2/28/22 2:35:32 PM

NO.	REVISION	BY	DATE	CHECKED

MMC DESIGNED	MIDLAND COUNTY MIDLAND, TEXAS	SCALE HORIZ 1" = 40'
AJA DRAWN		VERT 1" = 4'
JLB CHECKED		DATE JANUARY 2022


DUNAWAY
 4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
 Tel: 432.699.4889
 TX REG. F-1114


 01/10/2022

MIDLAND COUNTY PRECINCT 4 YEAR 1 - CLUSTER 2 ROADS MIDLAND COUNTY, TEXAS		DA PROJECT B006797.001
PLAN AND PROFILE NCR 1278 (S) STA 0+00 TO END		SHEET 29



WARNING TO CONTRACTOR:

CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

CRITICAL:

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:

IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

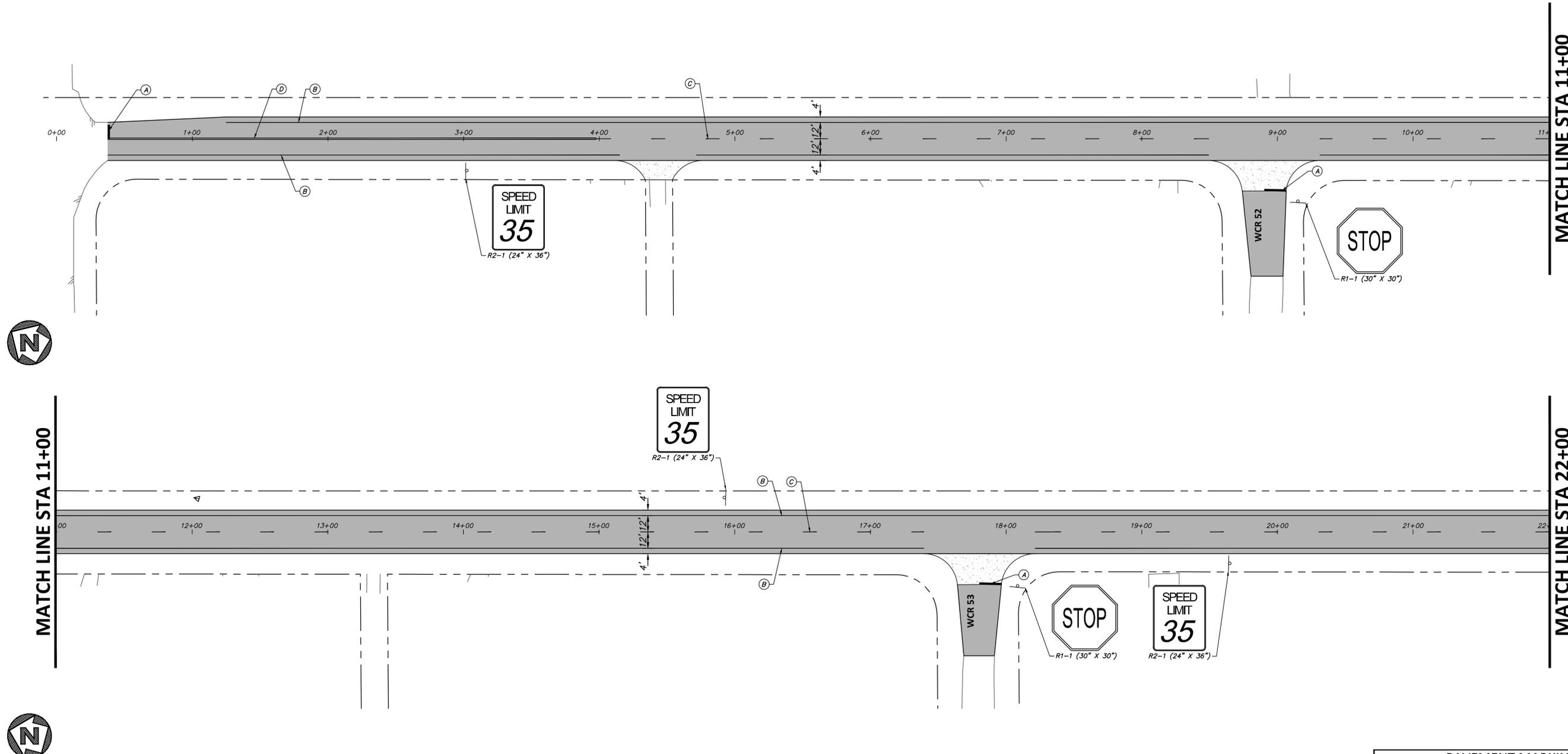
STATE PLANE COORDINATE NOTE:

COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:

SEE GENERAL NOTES (SHEET 1) FOR DETAILS.

NORTH COUNTY ROAD 1275



SPEED LIMIT 35
R2-1 (24" X 36")

R2-1 (24" X 36")

SPEED LIMIT 35
R2-1 (24" X 36")

R2-1 (24" X 36")

STOP
R1-1 (30" X 30")

R1-1 (30" X 30")

SPEED LIMIT 35
R2-1 (24" X 36")

R2-1 (24" X 36")

NOTES:

- INSTALL PAVEMENT MARKINGS AND SIGNAGE PER TEXAS MUTCD AND TxDOT STANDARDS AND DETAILS.
- PAVEMENT MARKINGS TO FOLLOW ROADWAY ALIGNMENT STATIONING.
- PAVEMENT MARKING DIMENSIONS MEASURED FROM CENTER OF STRIPING.



PAVEMENT MARKINGS

- (A) REFL PAV MRK (W) 18" (SOLID)
- (B) REFL PAV MRK (W) 4" (SOLID)
- (C) REFL PAV MRK (Y) 4" (BRK)
- (D) REFL PAV MRK (Y) 4" DOUBLE (SOLID)
- INSTALL ROADSIDE SIGN

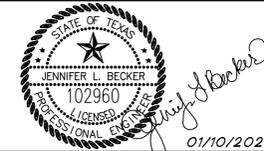
NO.	REVISION	BY	DATE	CHECKED

MMC
DESIGNED
AJA
DRAWN
JLB
CHECKED

**MIDLAND COUNTY
MIDLAND, TEXAS**

SCALE
HORIZ
1" = 40'
VERT
N/A
DATE
JANUARY
2022

DUNAWAY
4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
Tel: 432.699.4889
[TX REG. F-1114]



MIDLAND COUNTY PRECINCT 4
YEAR 1 - CLUSTER 2 ROADS
MIDLAND COUNTY, TEXAS
**SIGNAGE AND PAVEMENT MARKINGS PLAN
NCR 1275 STA 0+00 TO 22+00**

DA PROJECT
B006797.001
SHEET
30

FULL PATH: G:\Production\4000\006797\001\Drawings\Plan\Sheet\Signage & Pavement Markings.dwg
 FILENAME: SIGNAGE & PAVEMENT MARKINGS.dwg
 PLOTTED BY: Allison Adams
 PLOTTED AT: 7:40:27 PM



WARNING TO CONTRACTOR:

CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

CRITICAL:

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:

IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

STATE PLANE COORDINATE NOTE:

COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:

SEE GENERAL NOTES (SHEET 1) FOR DETAILS.

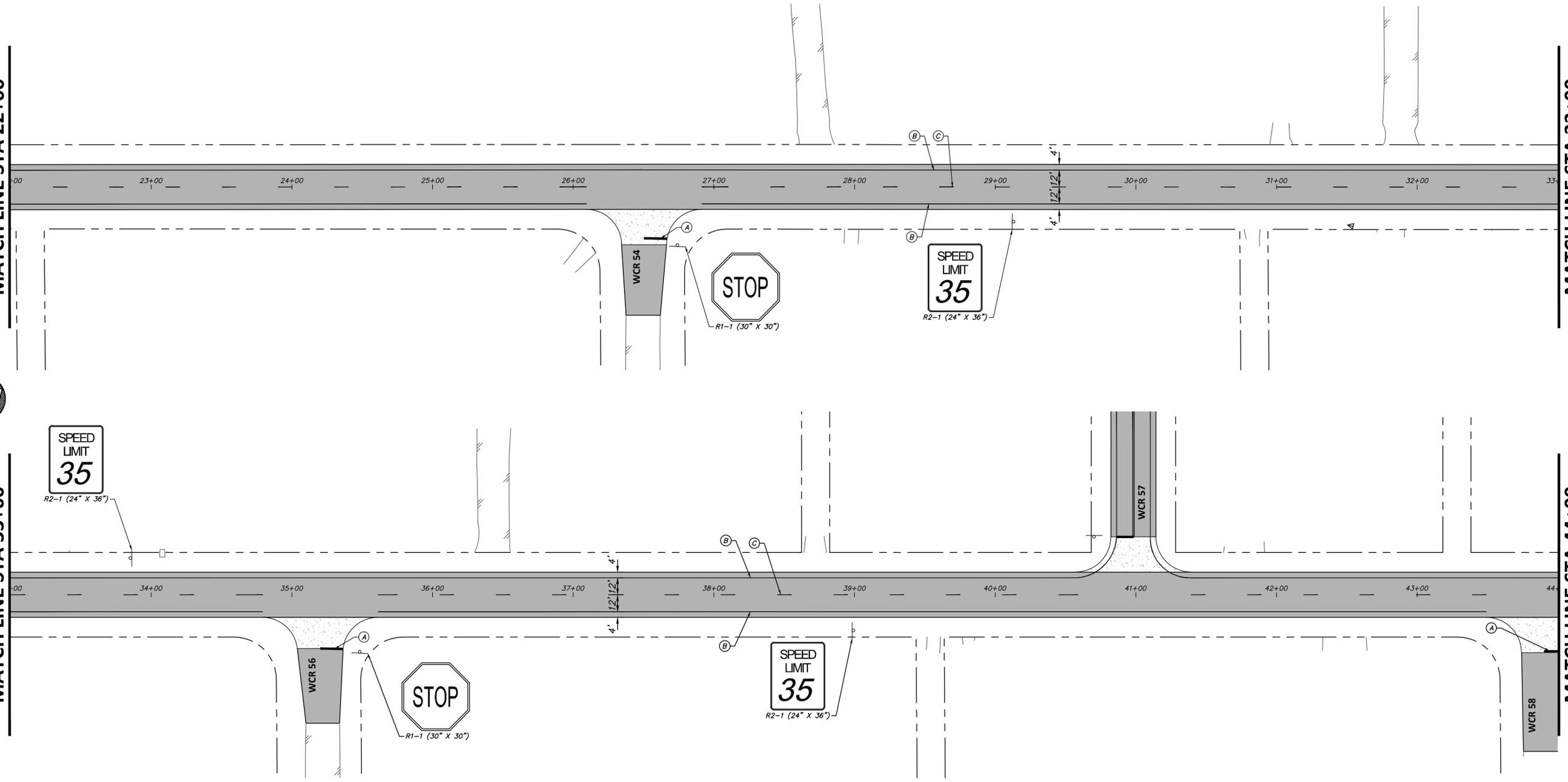
NORTH COUNTY ROAD 1275

MATCH LINE STA 22+00

MATCH LINE STA 33+00

MATCH LINE STA 33+00

MATCH LINE STA 44+00



NOTES:

- INSTALL PAVEMENT MARKINGS AND SIGNAGE PER TEXAS MUTCD AND TxDOT STANDARDS AND DETAILS.
- PAVEMENT MARKINGS TO FOLLOW ROADWAY ALIGNMENT STATIONING.
- PAVEMENT MARKING DIMENSIONS MEASURED FROM CENTER OF STRIPING.



PAVEMENT MARKINGS

- (A) REFL PAV MRK (W) 18" (SOLID)
- (B) REFL PAV MRK (W) 4" (SOLID)
- (C) REFL PAV MRK (Y) 4" (BRK)
- (D) REFL PAV MRK (Y) 4" DOUBLE (SOLID)
- INSTALL ROADSIDE SIGN

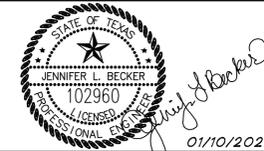
NO.	REVISION	BY	DATE	CHECKED

MMC	DESIGNED
AJA	DRAWN
JLB	CHECKED

**MIDLAND COUNTY
MIDLAND, TEXAS**

SCALE	HORIZ	1" = 40'
	VERT	N/A
	DATE	JANUARY 2022

4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
Tel: 432.699.4889
[TX REG. F-1114]



MIDLAND COUNTY PRECINCT 4
YEAR 1 - CLUSTER 2 ROADS
MIDLAND COUNTY, TEXAS

**SIGNAGE AND PAVEMENT MARKINGS PLAN
NCR 1275 STA 22+00 TO 44+00**

DA PROJECT
B006797.001

SHEET
31

FULL PATH: G:\Production\4000\006797\001\Drawings\Plan\Sheet\Signage & Pavement Markings.dwg
FILENAME: SIGNAGE & PAVEMENT MARKINGS.dwg
PLOTTER: HP DesignJet 2400 Plotter
PLOTTED AT: 2:00:07 PM



WARNING TO CONTRACTOR:
 CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

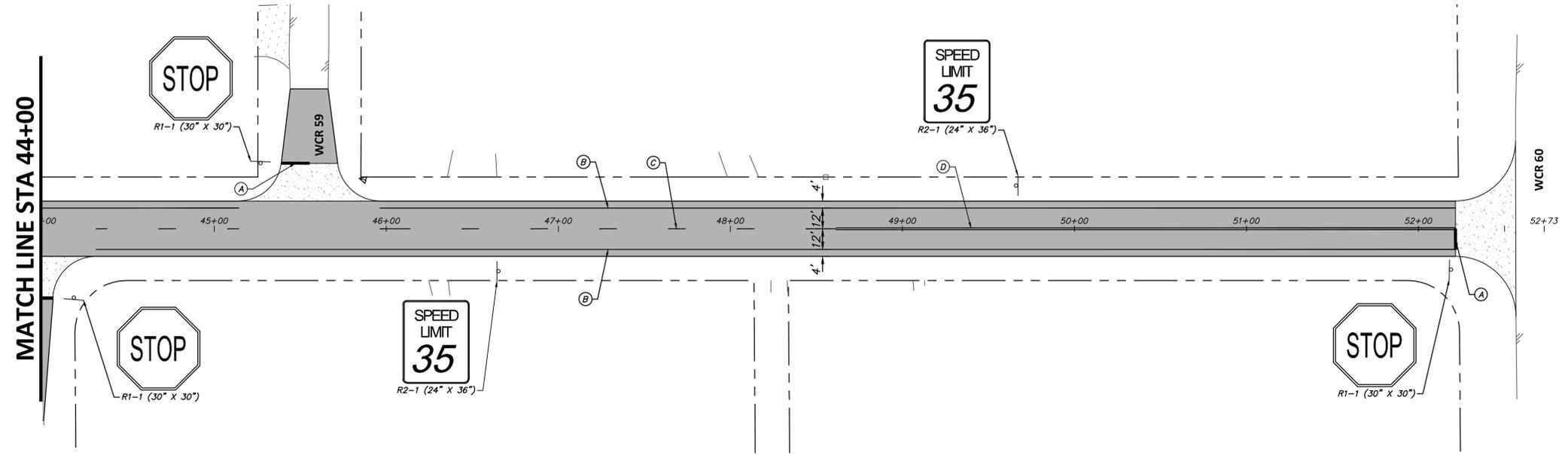
CRITICAL:
 LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:
 IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

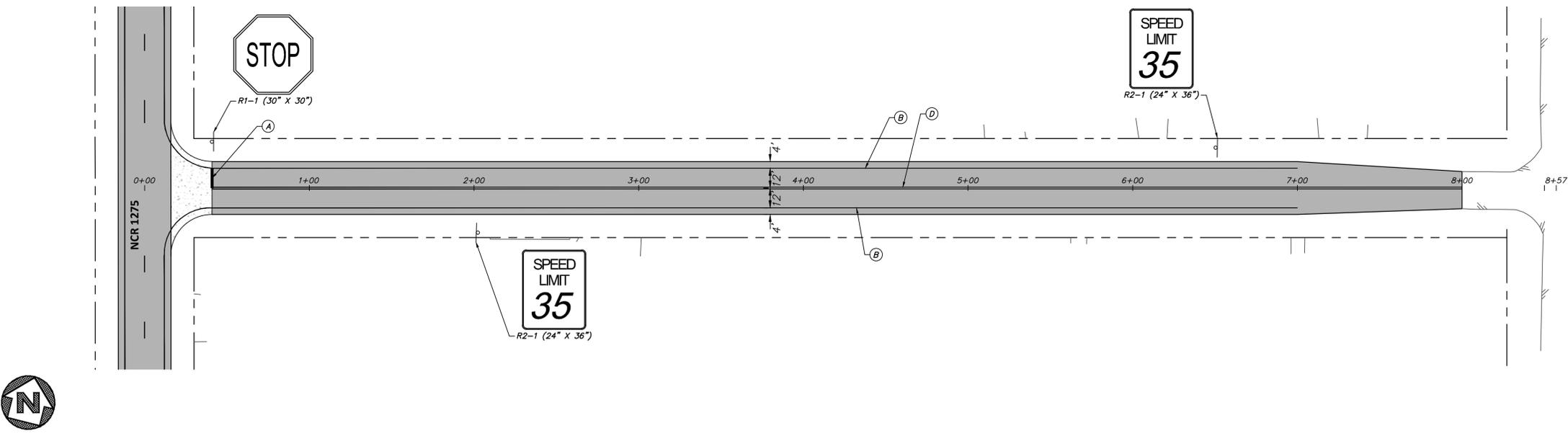
STATE PLANE COORDINATE NOTE:
 COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

BENCHMARK:
 SEE GENERAL NOTES (SHEET 1) FOR DETAILS.

NORTH COUNTY ROAD 1275



WEST COUNTY ROAD 57



- NOTES:
- INSTALL PAVEMENT MARKINGS AND SIGNAGE PER TEXAS MUTCD AND TxDOT STANDARDS AND DETAILS.
 - PAVEMENT MARKINGS TO FOLLOW ROADWAY ALIGNMENT STATIONING.
 - PAVEMENT MARKING DIMENSIONS MEASURED FROM CENTER OF STRIPING.



PAVEMENT MARKINGS	
(A)	REFL PAV MRK (W) 18" (SOLID)
(B)	REFL PAV MRK (W) 4" (SOLID)
(C)	REFL PAV MRK (Y) 4" (BRK)
(D)	REFL PAV MRK (Y) 4" DOUBLE (SOLID)
+	INSTALL ROADSIDE SIGN

NO.	REVISION	BY	DATE	CHECKED

MMC
 DESIGNED
 AJA
 DRAWN
 JLB
 CHECKED

**MIDLAND COUNTY
 MIDLAND, TEXAS**

SCALE
 HORIZ
 1" = 40'
 VERT
 N/A
 DATE
 JANUARY
 2022

DUNAWAY
 4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705
 Tel: 432.699.4889
 [TX REG. F-1114]



MIDLAND COUNTY PRECINCT 4
 YEAR 1 - CLUSTER 2 ROADS
 MIDLAND COUNTY, TEXAS

**SIGNAGE AND PAVEMENT MARKINGS PLAN
 NCR 1275 STA 44+00 TO END & WCR 57**

DA PROJECT
 B006797.001

SHEET
32

FULL PATH: G:\Production\4000\006797\001\Drawings\Plan\Sheet\Signage & Pavement Markings.dwg
 PLOTTED BY: Allison Adams
 PLOTTED AT: 7:43:27 PM
 01/10/2022



WARNING TO CONTRACTOR:

CALL 811 (TEXAS 811) OR OTHER UTILITY LOCATING SERVICES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. DUNAWAY ASSOC., L.P. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES OR DEPICTING EXACT LOCATIONS OF UTILITIES ON DRAWINGS.

CRITICAL:

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON PUBLIC RECORDS. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES, BOTH HORIZONTALLY AND VERTICALLY, BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION.

UTILITY RELOCATION NOTE:

IF ANY EXISTING UTILITY POLES, POWER POLES, GUY WIRES, TELEPHONE UTILITIES, ETC. ARE FOUND TO BE IN CONFLICT WITH THESE CONSTRUCTION PLANS, THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND COORDINATE THE RELOCATION OF ANY/OR ALL SUCH UTILITIES (NO SPECIAL PAY).

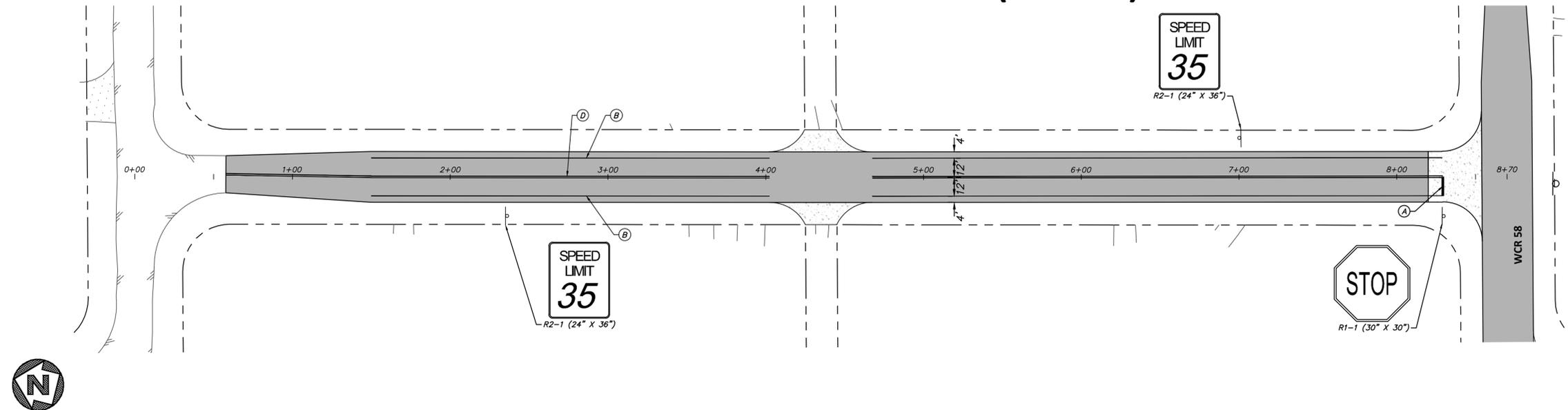
STATE PLANE COORDINATE NOTE:

COORDINATES PROVIDED ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD83), CENTRAL ZONE 4203; ALL COORDINATES, BEARINGS, AND DISTANCES ARE NAD83 GRID VALUES.

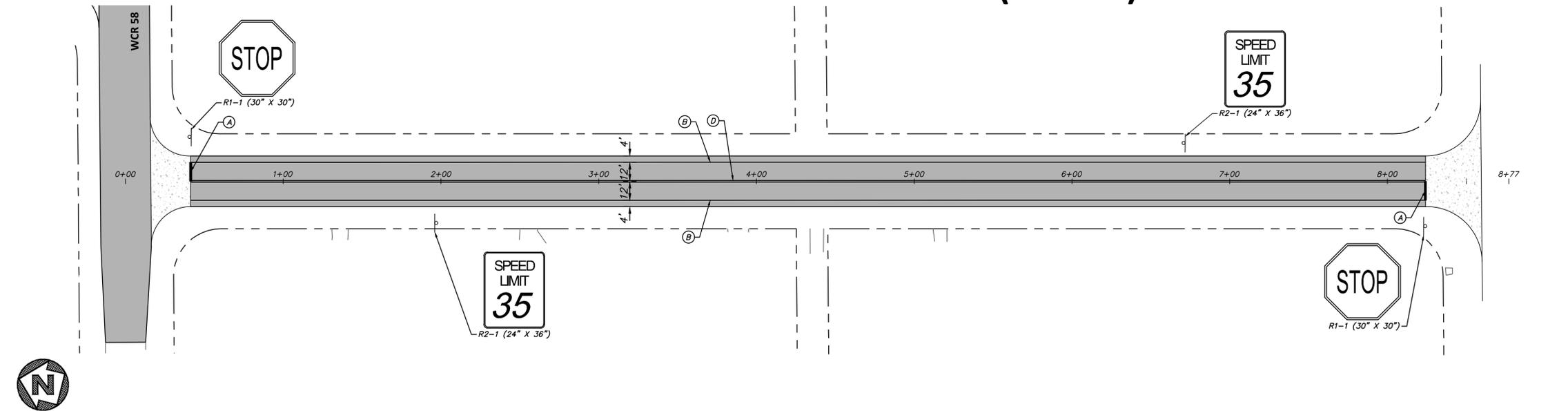
BENCHMARK:

SEE GENERAL NOTES (SHEET 1) FOR DETAILS.

NORTH COUNTY ROAD 1278 (NORTH)

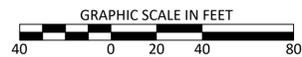


NORTH COUNTY ROAD 1278 (SOUTH)



NOTES:

- INSTALL PAVEMENT MARKINGS AND SIGNAGE PER TEXAS MUTCD AND TxDOT STANDARDS AND DETAILS.
- PAVEMENT MARKINGS TO FOLLOW ROADWAY ALIGNMENT STATIONING.
- PAVEMENT MARKING DIMENSIONS MEASURED FROM CENTER OF STRIPING.



PAVEMENT MARKINGS

- (A) REFL PAV MRK (W) 18" (SOLID)
- (B) REFL PAV MRK (W) 4" (SOLID)
- (C) REFL PAV MRK (Y) 4" (BRK)
- (D) REFL PAV MRK (Y) 4" DOUBLE (SOLID)
- INSTALL ROADSIDE SIGN

FULL PATH: G:\Production\4000\006797\001\Drawings\Plan\Sheet\Signage & Pavement Markings.dwg
 FILENAME: SIGNAGE & PAVEMENT MARKINGS.dwg
 PLOTTED BY: JESSICA SCHULTZ
 PLOTTED DATE: 01/10/2022

NO.	REVISION	BY	DATE	CHECKED

MMC
 DESIGNED
 AJA
 DRAWN
 JLB
 CHECKED

SCALE
 HORIZ
 1" = 40'
 VERT
 N/A
 DATE
 JANUARY
 2022

DUNAWAY

 4000 N. Big Spring Street • Suite 101 • Midland, Texas 79705

 Tel: 432.699.4889

 [TX REG. F-1114]

MIDLAND COUNTY PRECINCT 4
 YEAR 1 - CLUSTER 2 ROADS
 MIDLAND COUNTY, TEXAS
SIGNAGE AND PAVEMENT MARKINGS PLAN
NCR 1278 (N) & NCR 1278 (S)

DA PROJECT
 B006797.001
 SHEET
33