

FINAL PLANS

NAME OF CONTRACTOR: _____
 DATE OF LETTING: _____
 DATE WORK BEGAN: _____
 DATE WORK COMPLETED: _____
 DATE WORK ACCEPTED: _____
 SUMMARY OF CHANGE ORDERS: _____

STATE OF TEXAS
 DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED
 STATE HIGHWAY IMPROVEMENT

FEDERAL AID PROJECT
 NH XX (XX) XX
 CSJ: 0196-01-113

IH 35E
DENTON COUNTY

LIMITS: FROM SOUTH GARRISON STREET
 TO SOUTH CORINTH PARKWAY BRIDGE

TOTAL LENGTH OF PROJECT = $\frac{\text{ROADWAY} = 6703.57 \text{ FT.} = 1.269 \text{ MI.}}{\text{BRIDGE} = 394.00 \text{ FT.} = 0.074 \text{ MI.}}$
 TOTAL = 7097.57 FT. = 1.343 MI.

FOR THE CONSTRUCTION OF INTERCHANGE (NEW OR RECONSTRUCTED)
 CONSISTING OF EARTHWORK, PAVING, STRUCTURES, SIGNING AND
 MARKINGS, ILLUMINATION AND ITS

DESIGN SET	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		HIGHWAY NO.
GRAPHICS TWW	6			IH 35E
CHECK TRS	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK SET	TEXAS	DALLAS	DENTON	1
	CONTROL	SECTION	JOB	
	0196	01	113	

DESIGN SPEEDS = 60 MPH IH 35E MAINLANES
 40 MPH IH 35E FRONTAGE RD
 45 MPH IH 35E RAMPS
 35 MPH LAKE SHARON DR
 35 MPH MINOR CROSS STREETS

ADT IH 35E (2020) = 86,898
 ADT IH 35E (2040) = 173,796

CLASSIFICATION = URBAN FREEWAY

NOTE:

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION, NOVEMBER 1, 2014, AND THE CONTRACT PROVISIONS LISTED AND DATED AS FOLLOWS SHALL GOVERN ON THIS PROJECT: REQUIRED CONTRACT PROVISIONS FOR ALL FEDERAL-AID CONSTRUCTION CONTRACTS (FORM FHWA 1273, MAY 1, 2012)

BURNS MCDONNELL
 13737 NOEL RD,
 SUITE 700
 DALLAS, TX, 75240
 ENGINEERING FIRM F-845

SUBMITTED FOR LETTING: 2022

, P. E.
 DESIGN ENGINEER/PROJECT MANAGER
 BURNS & MCDONNELL ENGINEERING CO, INC

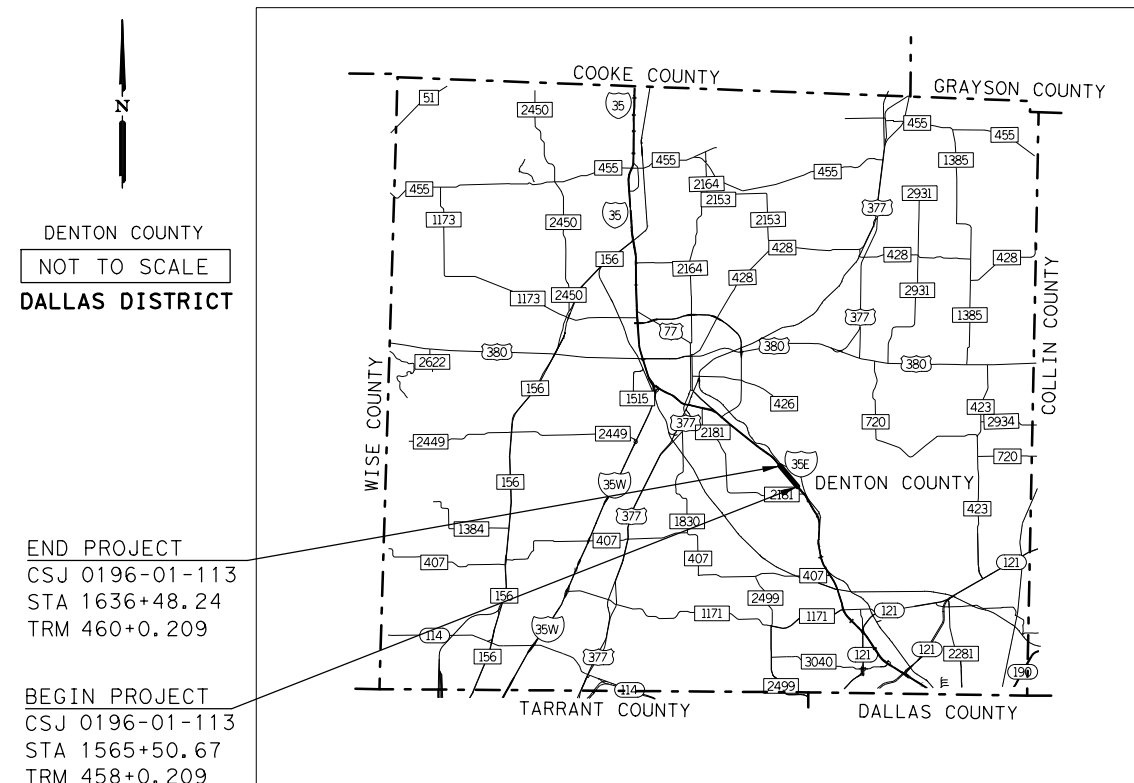
PLANS ADEQUATE

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 PURPOSE OF UTILITY ADJUSTMENT DESIGN
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TONY R. SCHMITT, P. E.
 98714
 7/27/2022

IT IS NOT FOR CONSTRUCTION
 OR BIDDING PURPOSES

TEXAS DEPARTMENT OF TRANSPORTATION



DENTON COUNTY
 NOT TO SCALE
 DALLAS DISTRICT

EQUATIONS: NONE
 EXCEPTIONS: NONE
 RAILROAD CROSSINGS: NONE

WORK WAS COMPLETED ACCORDING
 TO THE PLANS AND CONTRACT.

_____, P. E.
 Signature of Registrant & Date

RECOMMENDED FOR LETTING:

_____, P. E.
 AREA ENGINEER

RECOMMENDED FOR LETTING:

_____, P. E.
 DIRECTOR OF TRANSPORTATION
 PLANNING & DEVELOPMENT

APPROVED FOR LETTING:

_____, P. E.
 DISTRICT ENGINEER

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97	TYPICAL SECTIONS - RETAINING WALL RW-SB04
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SHEETS	DESCRIPTION
<u>VI. UTILITIES</u>	
NONE	
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NONE	
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NONE	

**PLANS ADEQUATE FOR
UTILITY ADJUSTMENTS**

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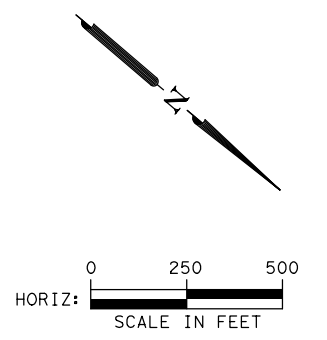
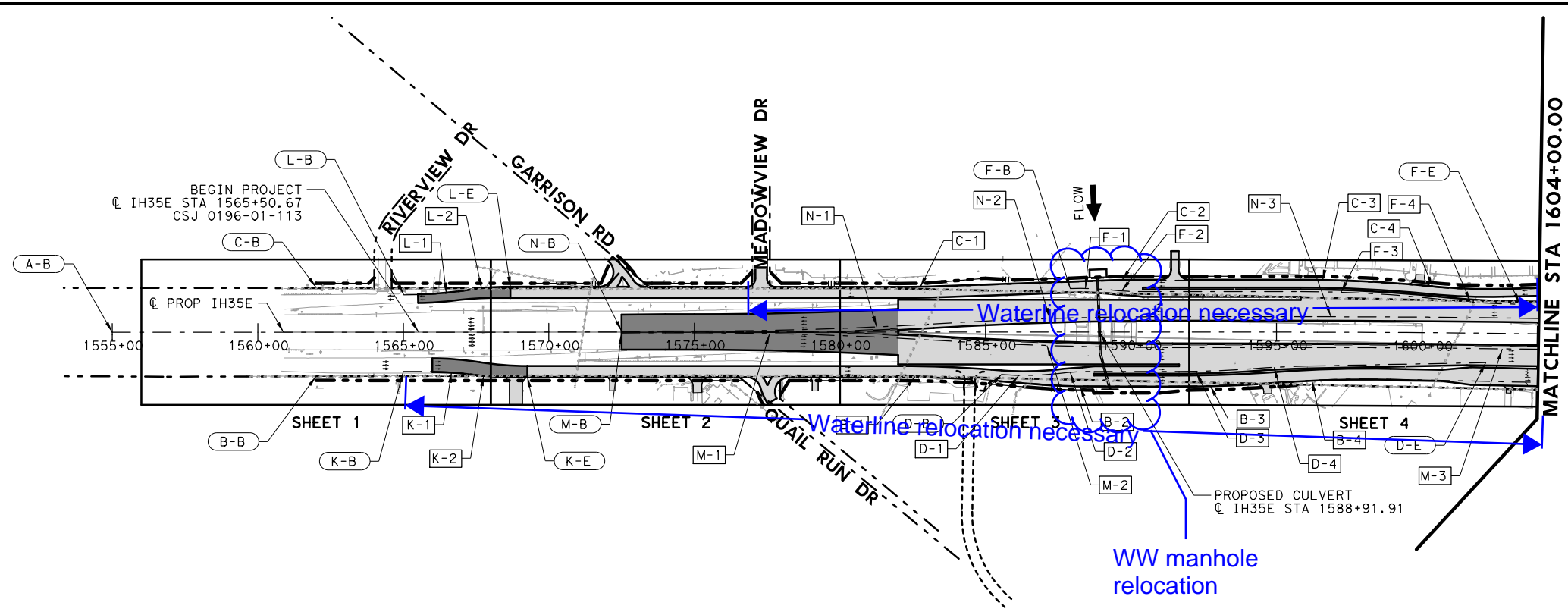
TONY R. SCHMITT, P.E.
98714
7/27/2022

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OR BIDDING PURPOSES

NO.	DATE	REVISION	APPROVED
13737 NOEL RD, SUITE 700 DALLAS, TX, 75240 ENGINEERING FIRM F-845			
© 2022			
<h3 style="margin: 0;">IH 35E INTERCHANGE</h3> <h2 style="margin: 0;">INDEX OF SHEETS</h2>			
DESIGN SET	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
DRAWN TWW	6	(SEE TITLE SHEET)	IH 35E
CHECK TRS	STATE	DISTRICT	COUNTY
CHECK SET	TEXAS	DAL	DENTON
	CONTROL	SECTION	JOB
	0196	01	113
_____, P.E. Signature of Registrant & Date			2

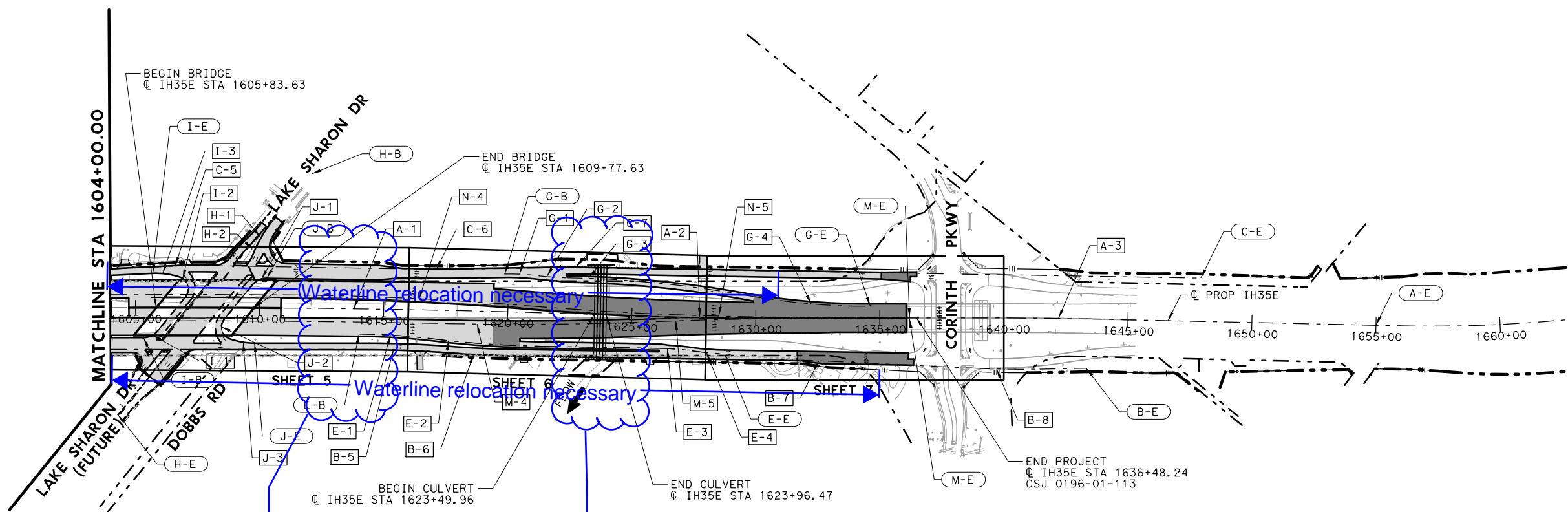
THE STANDARD SHEETS SPECIFICALLY IDENTIFIED ABOVE HAVE BEEN SELECTED BY ME OR UNDER MY RESPONSIBLE SUPERVISION AS BEING APPLICABLE TO THIS PROJECT.

DATE: 7/27/2022
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 PLOTTER: TADOT_PDF_PLOTTER.plt



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - ▒ PROPOSED CONCRETE PAVEMENT
 - PROPOSED ASPHALT PAVEMENT
 - (X-B) (X-E) BEGIN/END HORIZONTAL ALIGNMENT
 - [X-#] HORIZONTAL ALIGNMENT CURVE NUMBER

- NOTES**
- SEE HORIZONTAL ALIGNMENT DATA SHEETS AND ROADWAY PLAN & PROFILE SHEETS FOR MORE INFORMATION.



Water crossing relocation necessary. Already have a design for a crossing further north of this intersection.

WW main conflict with drainage

PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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104815
7/27/2022

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BURNS & MCDONNELL

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ENGINEERING FIRM F-845

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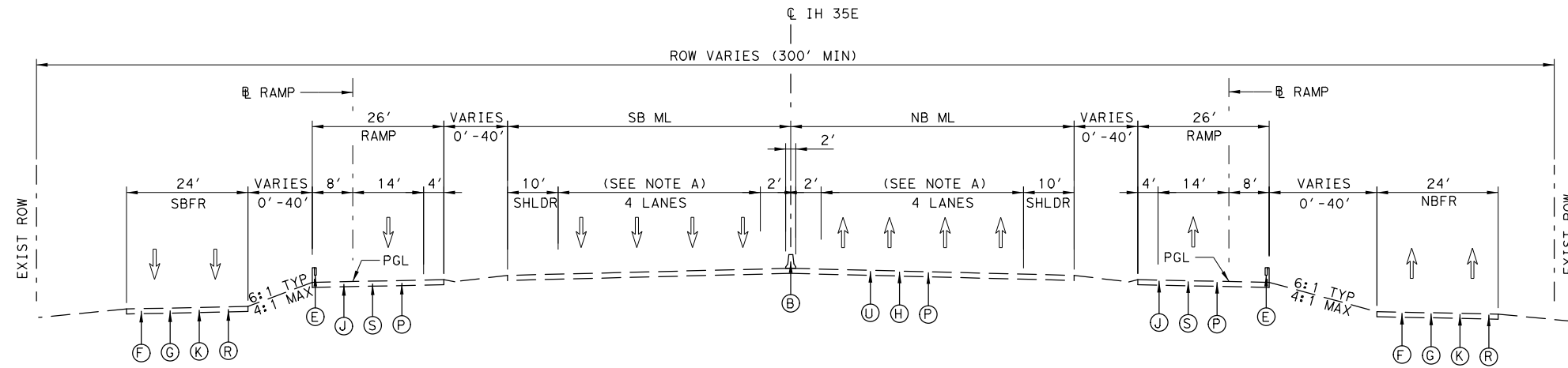


IH 35E INTERCHANGE PROJECT LAYOUT

SCALE = 1"=500'

DESIGN SET	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
6	(SEE TITLE SHEET)	IH 35E	IH 35E
DRAWN TWW	STATE	DISTRICT	COUNTY
CHECK TRS	TEXAS	DAL	DENTON
CHECK SET	CONTROL	SECTION	JOB
0196	01	113	3

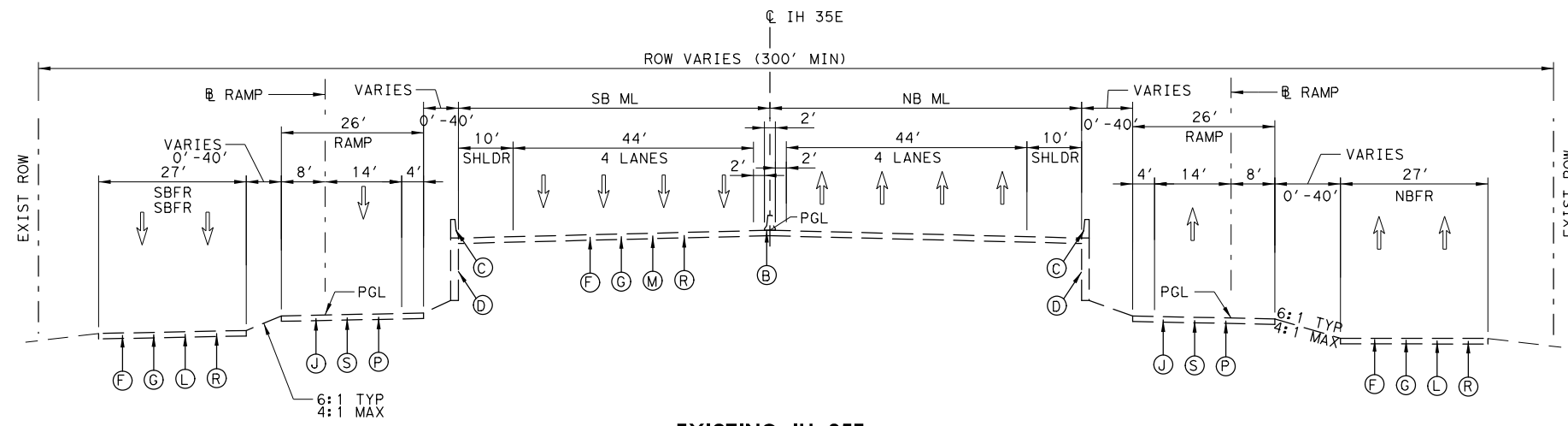
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NOTE A: STA 1565+50.67 TO STA 1617+95.39 - (1)-11' INSIDE LANE AND (3)-12' LANES

EXISTING IH 35E
STA 1565+50.67 TO STA 1617+95.39

- LEGEND**
- (A) CONCRETE CURB (TY II)
 - (B) CTB
 - (C) SSTR
 - (D) RETAINING WALL
 - (E) MBGF
 - (F) 2" SMA
 - (G) 2" HMA (TY C)
 - (H) 4" HMA (TY C)
 - (J) 4" HMA (TY B)
 - (K) 6.5" HMA (TY B)
 - (L) 7.5" HMA (TY B)
 - (M) 9" HMA (TY B)
 - (N) 6" TREATED SUBGRADE
 - (P) 8" TREATED SUBGRADE
 - (R) 12" TREATED SUBGRADE
 - (S) 9" CPCD
 - (T) 10" CRCP
 - (U) 12" CRCP
 - (V) 5" HMA (TY C)
 - (W) 8" FLEXBASE
 - (Y) 13" CRCP



EXISTING IH 35E
STA 1617+95.39 TO STA 1636+06.66

PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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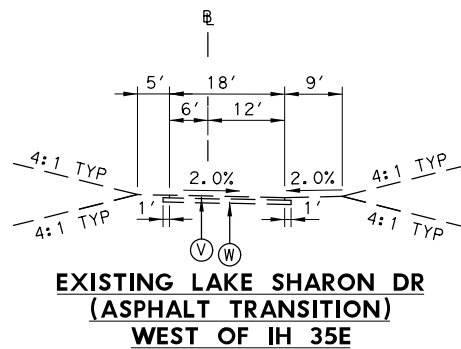
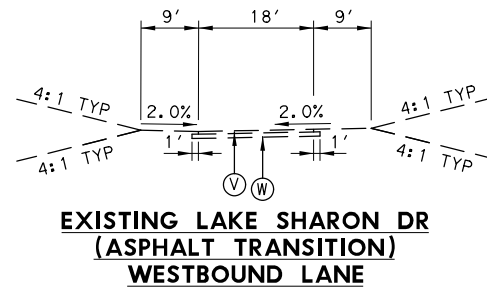
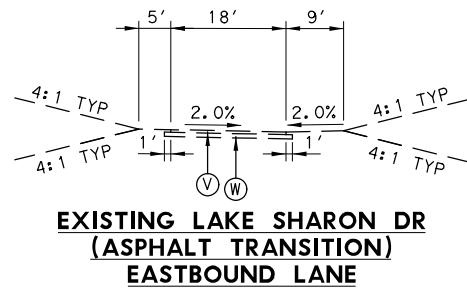
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DATE: 7/27/2022
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IH 35E INTERCHANGE EXISTING TYPICAL SECTIONS			
SHEET 1 OF 2			
DESIGN SET	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
DRAWN	6	(SEE TITLE SHEET)	IH 35E
CHECK	STATE	DISTRICT	COUNTY
BKB	TEXAS	DAL	DENTON
CHECK SET	CONTROL	SECTION	JOB
	0196	01	113
			4

DATE: 7/27/2022
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 PLOTTER: TADOT_PDF_BKMINO RASTER\$.plt



LEGEND



- (A) CONCRETE CURB (TY II)
- (B) CTB
- (C) SSTR
- (D) RETAINING WALL
- (E) MGBF
- (F) 2" SMA
- (G) 2" HMA (TY C)
- (H) 4" HMA (TY C)
- (J) 4" HMA (TY B)
- (K) 6.5" HMA (TY B)
- (L) 7.5" HMA (TY B)
- (M) 9" HMA (TY B)
- (N) 6" TREATED SUBGRADE
- (P) 8" TREATED SUBGRADE
- (R) 12" TREATED SUBGRADE
- (S) 9" CPCD
- (T) 10" CRCP
- (U) 12" CPCD
- (V) 5" HMA (TY C)
- (W) 8" FLEXBASE
- (Y) 13" CRCP

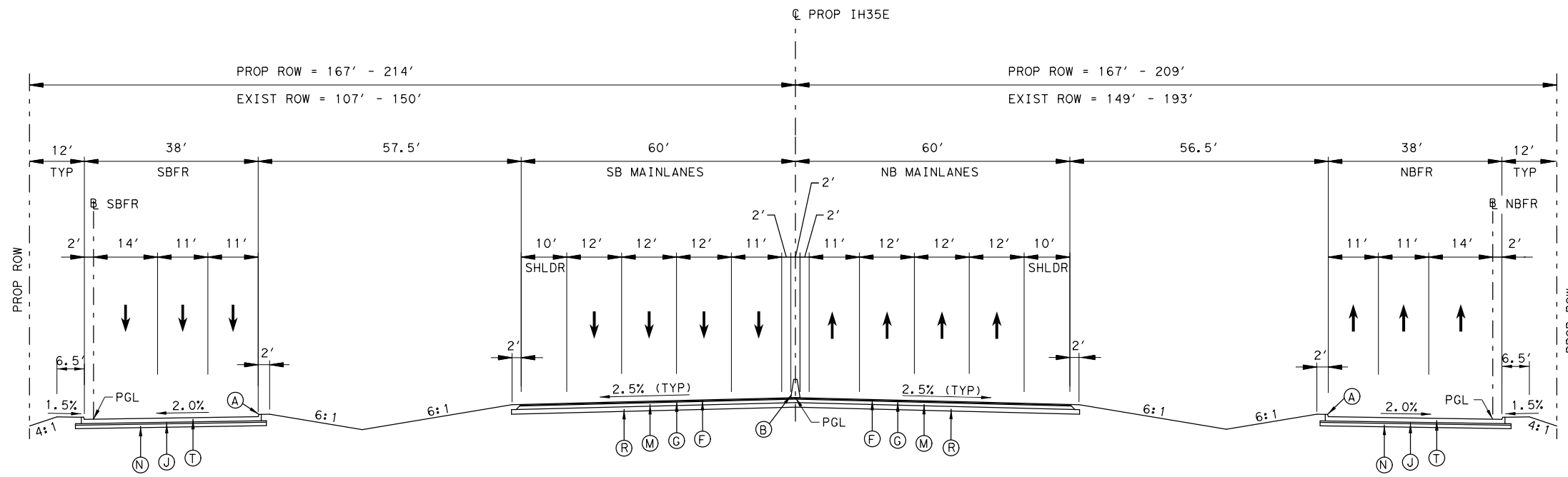
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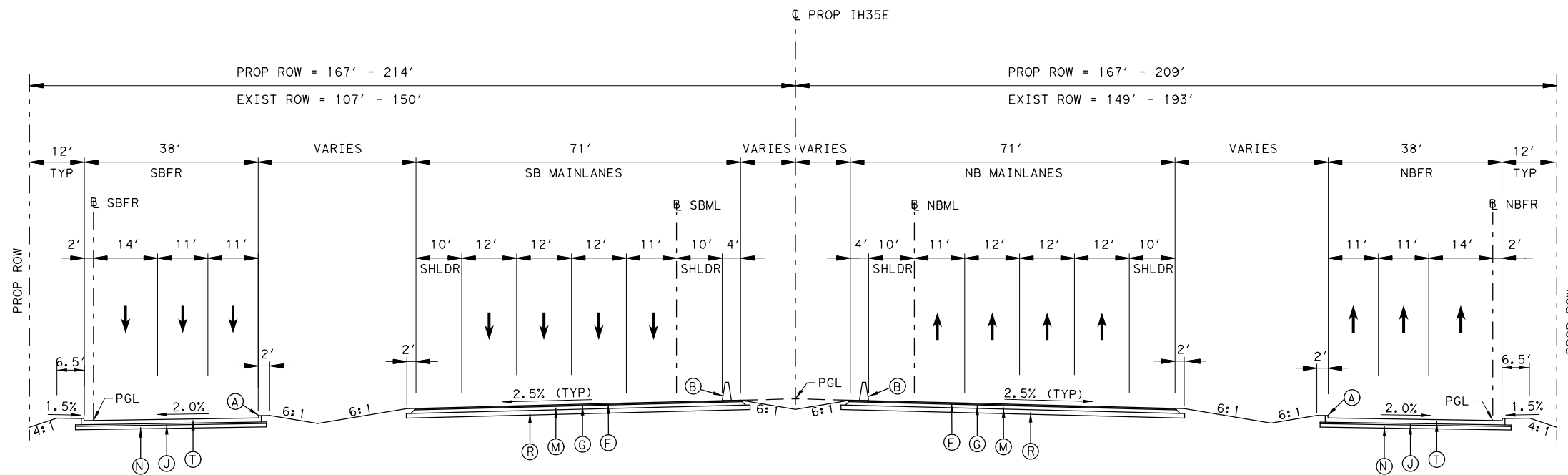
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IH 35E INTERCHANGE EXISTING TYPICAL SECTIONS			
SHEET 2 OF 2			
DESIGN SET	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
DRAWN TWW	6	(SEE TITLE SHEET)	IH 35E
CHECK BKB	STATE	DISTRICT	COUNTY
CHECK SET	TEXAS	DAL	DENTON
	CONTROL	SECTION	JOB
	0196	01	113
			5



- LEGEND**
- (A) CONCRETE CURB (TY II)
 - (B) SSCB
 - (C) SSTR
 - (D) RETAINING WALL
 - (E) MBGF
 - (F) 2" SMA
 - (G) 2" HMA (TY C)
 - (H) 4" HMA (TY C)
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 - (T) 10" CRCP
 - (U) 12" CPCD
 - (V) 5" HMA (TY C)
 - (W) 8" FLEXBASE
 - (Y) 13" CRCP

- NOTES:**
- SEE BRIDGE SHEETS FOR TYPICAL SECTION AT BRIDGE LOCATION.
 - TYPICAL SECTIONS ARE NOT TO SCALE



PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

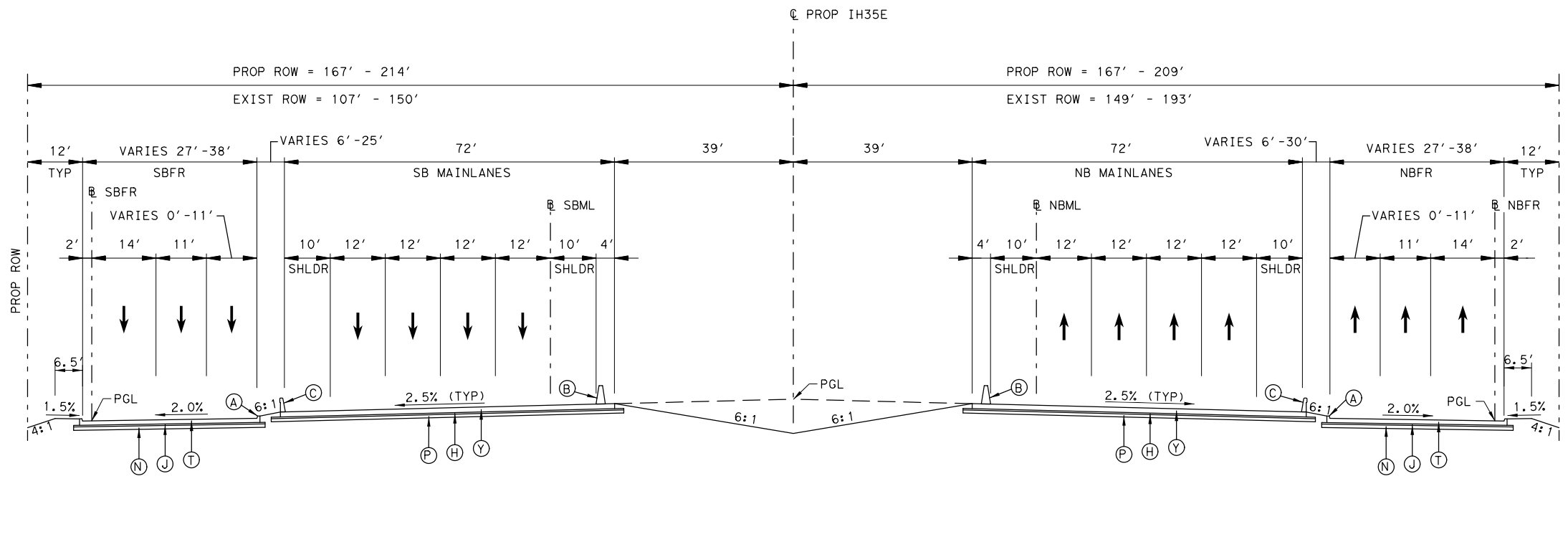
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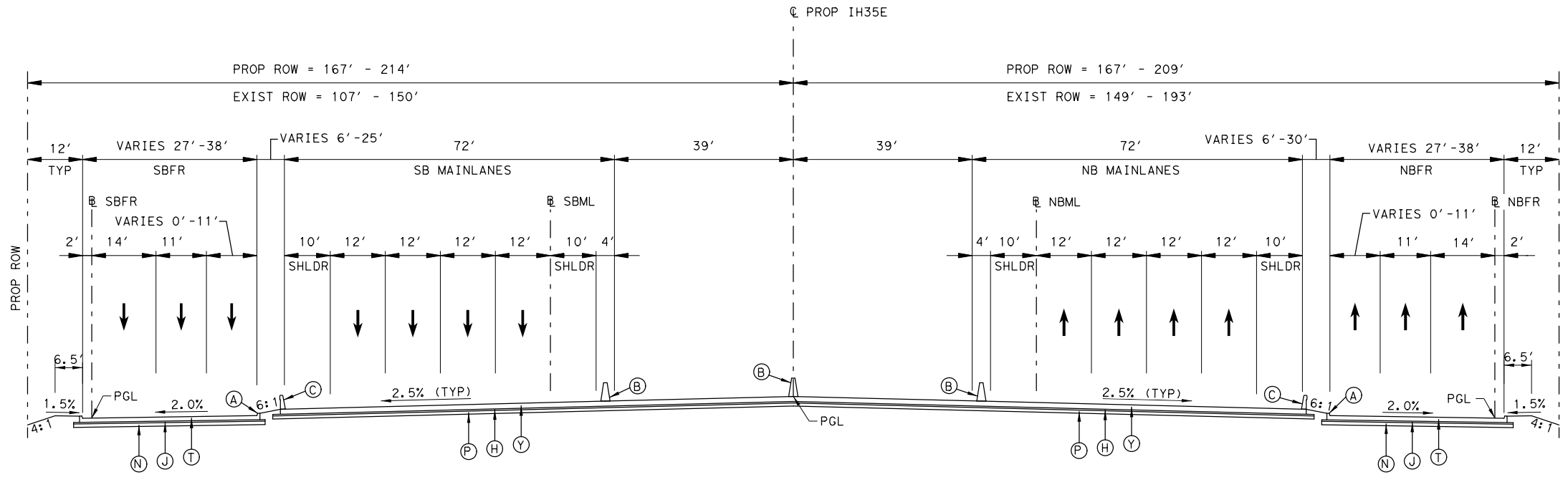
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IH 35E INTERCHANGE PROPOSED TYPICAL SECTIONS			
SHEET 1 OF 4			
DESIGN SET	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
DRAWN TWW	6	(SEE TITLE SHEET)	IH 35E
CHECK BKB	STATE	DISTRICT	COUNTY
CHECK SET	TEXAS	DAL	DENTON
	CONTROL	SECTION	JOB
	0196	01	113
			6



PROPOSED IH 35E
 STA 1582+00.00 TO STA 1604+72.92
 STA 1610+85.72 TO STA 1619+41.78

- LEGEND**
- (A) CONCRETE CURB (TY II)
 - (B) SSCB
 - (C) SSTR
 - (D) RETAINING WALL
 - (E) MBGF
 - (F) 2" SMA
 - (G) 2" HMA (TY C)
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PROPOSED IH 35E
 STA 1604+72.92 TO STA 1610+85.72

PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

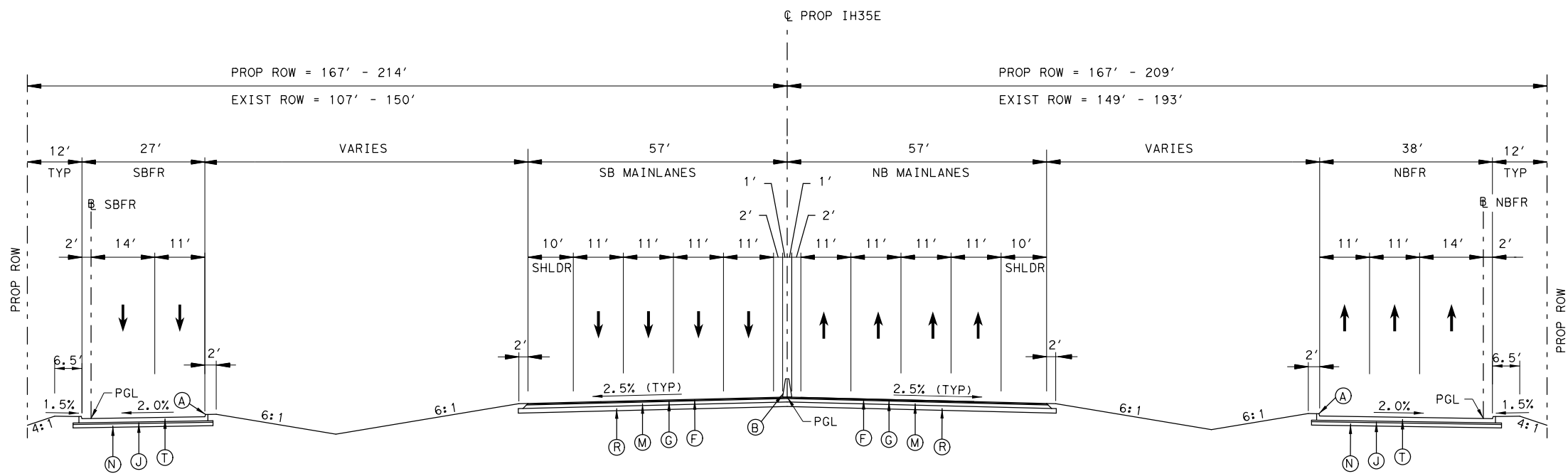
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IH 35E INTERCHANGE PROPOSED TYPICAL SECTIONS			
SHEET 2 OF 4			
DESIGN SET	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
DRAWN	6	(SEE TITLE SHEET)	IH 35E
CHECK	STATE	DISTRICT	COUNTY
BKB	TEXAS	DAL	DENTON
CHECK	CONTROL	SECTION	JOB
SET	0196	01	113
			7



PROPOSED IH 35E
 STA 1628+60.60 TO STA 1636+06.66

- LEGEND**
- (A) CONCRETE CURB (TY II)
 - (B) SSCB
 - (C) SSTR
 - (D) RETAINING WALL
 - (E) MBGF
 - (F) 2" SMA
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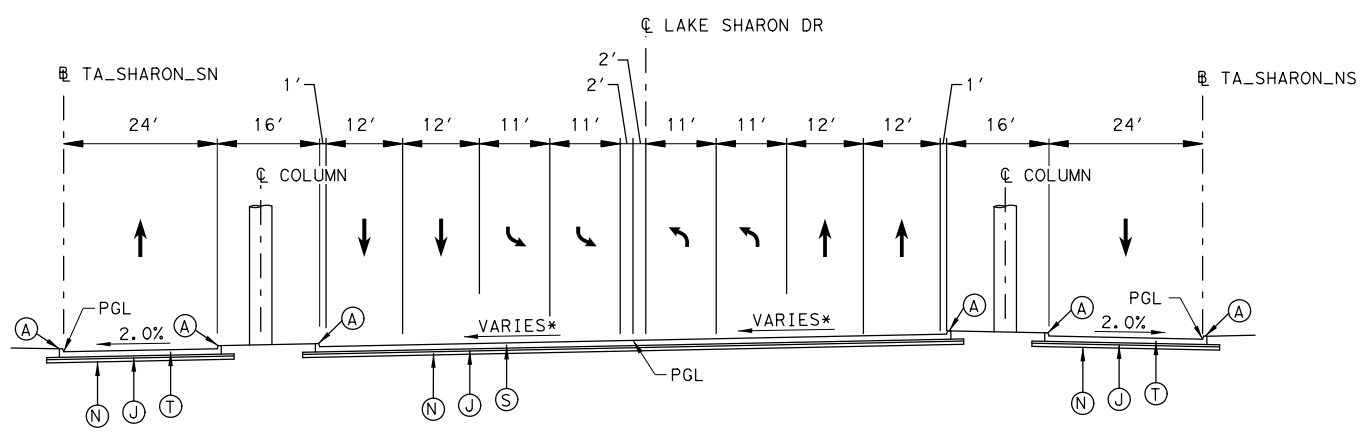
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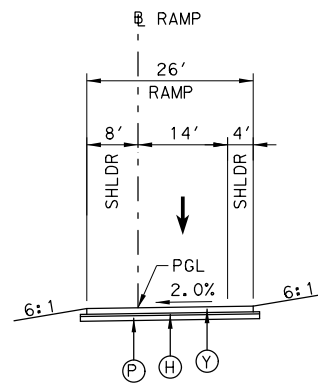
* CROSS SLOPE VARIES FROM 1.00% TO 2.83%
 SEE PLAN SHEET FOR LOCATION OF SLOPE TRANSITIONS

PROPOSED LAKE SHARON DR
 STA 31+21.25 TO STA 34+61.50

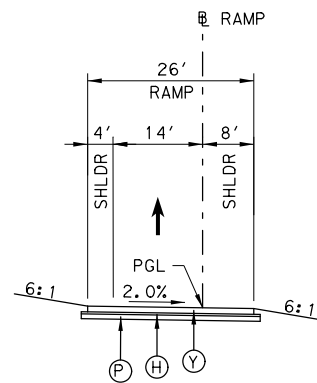
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		13737 NOEL RD, SUITE 700 DALLAS, TX, 75240 ENGINEERING FIRM F-845	
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IH 35E INTERCHANGE PROPOSED TYPICAL SECTIONS			
SHEET 3 OF 4			
DESIGN SET	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
DRAWN TWW	6	(SEE TITLE SHEET)	IH 35E
CHECK BKB	STATE	DISTRICT	COUNTY
CHECK SET	TEXAS	DAL	DENTON
	CONTROL	SECTION	JOB
	0196	01	113
			8

DATE: 7/27/2022
 TIME: 6:27:56 AM
 USER: thmillan
 FILE: \\General\IH35E-BMCD-TYP-06.dgn
 PENTABLE: IH35E DOBBS Pentable_PlansAdequats.tbl
 PLOT: C:\Users\thmillan\Documents\DOT_PDF_BKING RASTER.plt
 PLOTTER: TADOT_PDF_BKING RASTER.plt



PROPOSED SOUTHBOUND RAMP
 RP_SWISH_SBEX STA 12+49.84 TO STA 17+92.21
 RP_SHAR_SBEX STA 12+51.014 TO STA 20+31.40



PROPOSED NORTHBOUND RAMP
 RP_SHAR_NBEN STA 13+18.99 TO STA 16+10.61
 RP_SHAR_NBEX STA 16+49.61 TO STA 22+11.03

LEGEND

- (A) CONCRETE CURB (TY II)
- (B) SSCB
- (C) SSTR
- (D) RETAINING WALL
- (E) MBGF
- (F) 2" SMA
- (G) 2" HMA (TY C)
- (H) 4" HMA (TY C)
- (J) 4" HMA (TY B)
- (K) 6.5" HMA (TY B)
- (L) 7.5" HMA (TY B)
- (M) 9" HMA (TY B)
- (N) 6" TREATED SUBGRADE
- (P) 8" TREATED SUBGRADE
- (R) 12" TREATED SUBGRADE
- (S) 9" CPCD
- (T) 10" CRCP
- (U) 12" CPCD
- (V) 5" HMA (TY C)
- (W) 8" FLEXBASE
- (Y) 13" CRCP

NOTES:

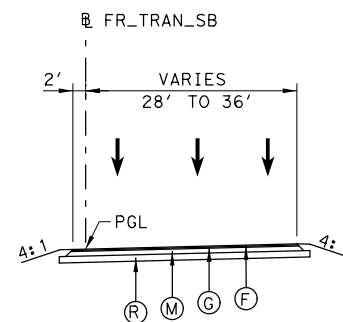
1. SEE BRIDGE SHEETS FOR TYPICAL SECTION AT BRIDGE LOCATION.
2. TYPICAL SECTIONS ARE NOT TO SCALE

PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

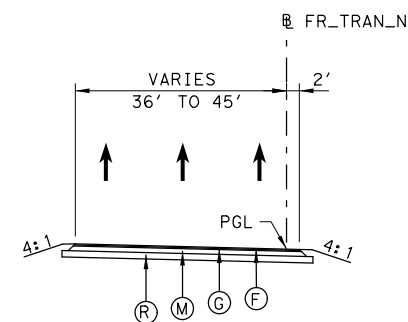
THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF UTILITY ADJUSTMENT DESIGN AND PERMITTING UNDER AUTHORITY OF

SHEYDAH E. TAFAKOURI, P.E.
 104815
 7/27/2022

IT IS NOT FOR CONSTRUCTION OR BIDDING PURPOSES

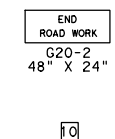
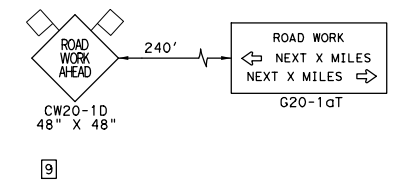
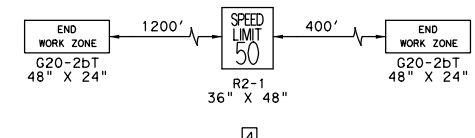
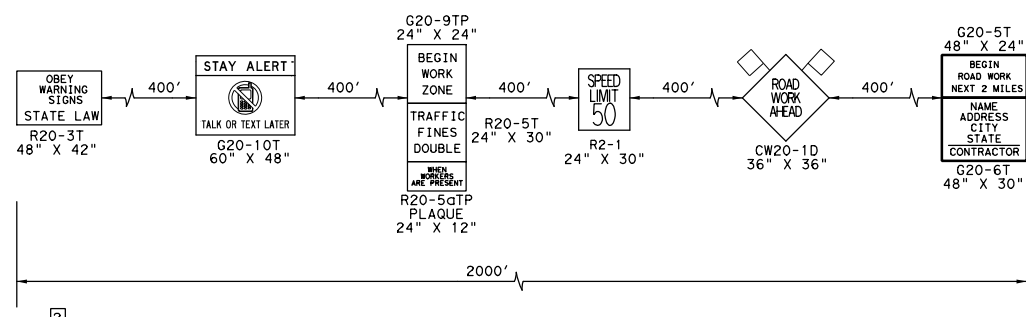
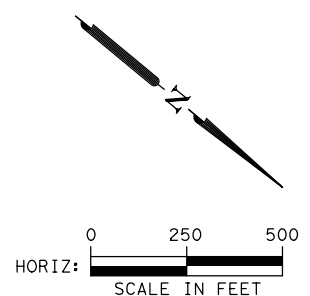
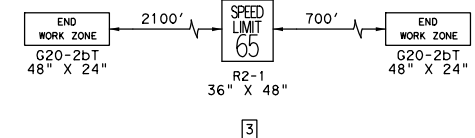
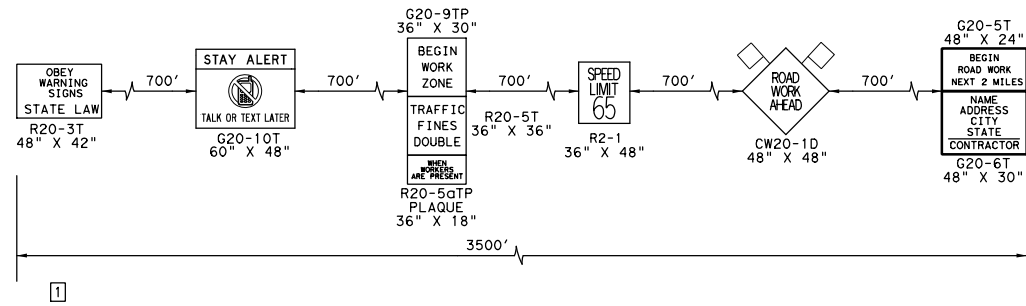


PROPOSED TRANSITION PAVEMENT
 SOUTHBOUND FRONTAGE RD
 STA 3565+49.17 TO STA 3568+67.92

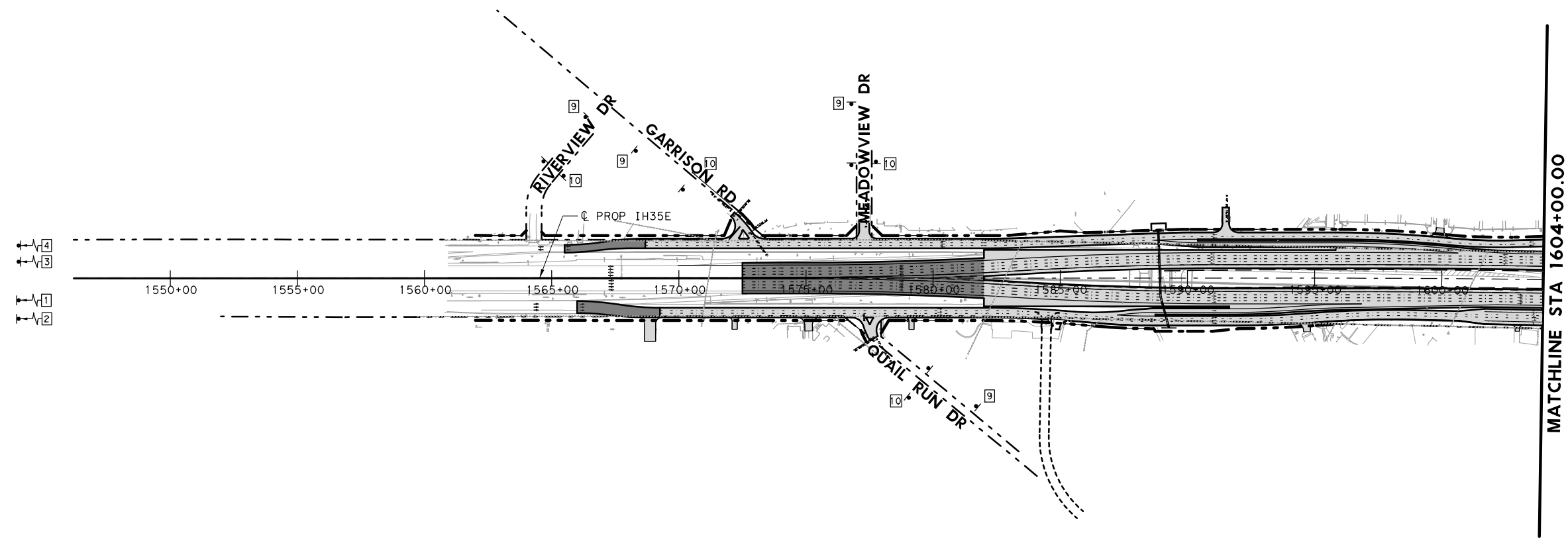


PROPOSED TRANSITION PAVEMENT
 NORTHBOUND FRONTAGE RD
 STA 2564+99.11 TO STA 2569+25.87

NO.	DATE	REVISION	APPROVED
13737 NOEL RD, SUITE 700 DALLAS, TX, 75240 ENGINEERING FIRM F-845			
© 2022			
IH 35E INTERCHANGE PROPOSED TYPICAL SECTIONS			
SHEET 4 OF 4			
DESIGN SET	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
DRAWN TWW	6	(SEE TITLE SHEET)	IH 35E
CHECK BKB	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK SET	CONTROL 0196	SECTION 01	JOB 113
			9



1. FIELD CONDITIONS MAY REQUIRE ADJUSTMENT OF SIGN LOCATIONS. CONTRACTOR SHALL OBTAIN PERMISSION FROM THE ENGINEER PRIOR TO ADJUSTING ANY SIGN LOCATIONS.
2. CONTRACTOR SHALL ADHERE AT ALL TIMES TO TXDOT BC STANDARDS FOR SIGN DETAILS, DIMENSIONS, AND PLACEMENT.
3. REFER TO TRAFFIC CONTROL PHASING SHEETS FOR OTHER REQUIRED SIGNAGE.

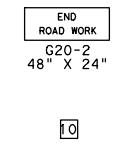
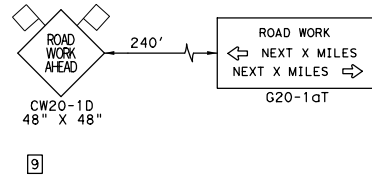
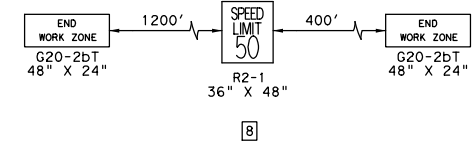
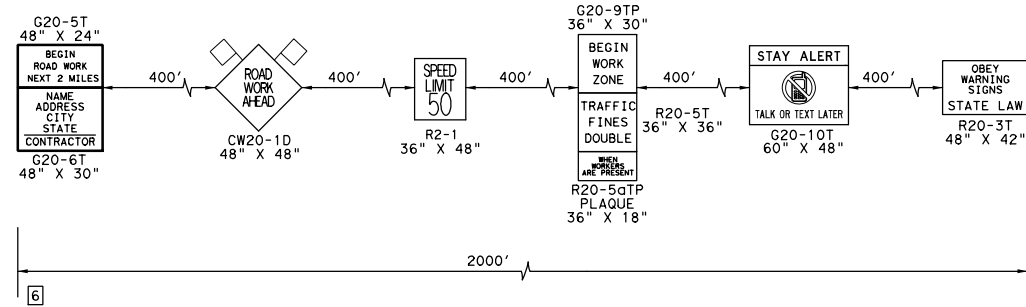
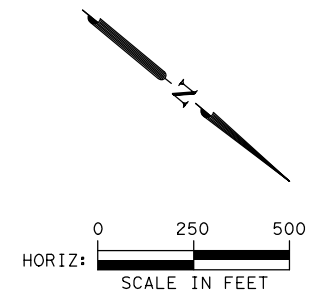
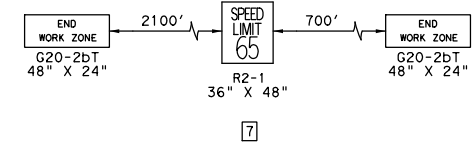
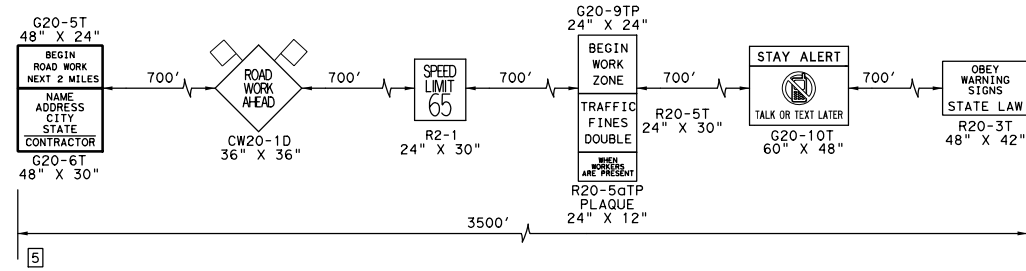


**IH 35E INTERCHANGE
ADVANCE WARNING
SIGN LAYOUT**

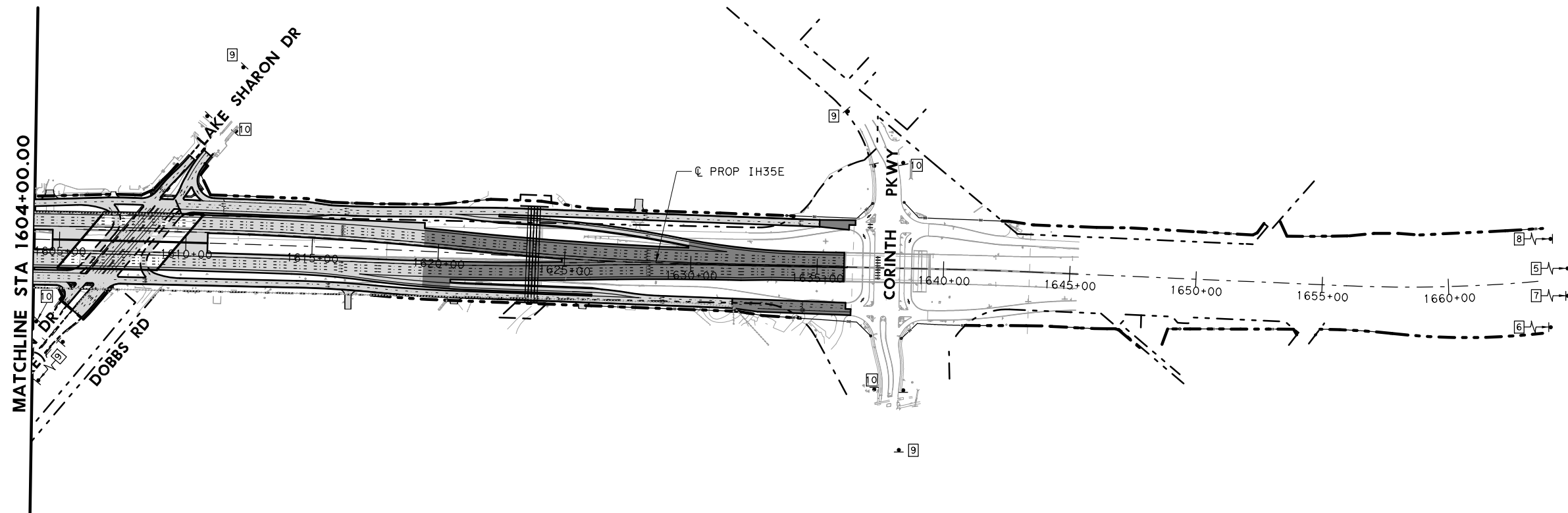
SCALE = 1"=500'

1 2

SET
SET
BKB
BKB



1. FIELD CONDITIONS MAY REQUIRE ADJUSTMENT OF SIGN LOCATIONS. CONTRACTOR SHALL OBTAIN PERMISSION FROM THE ENGINEER PRIOR TO ADJUSTING ANY SIGN LOCATIONS.
2. CONTRACTOR SHALL ADHERE AT ALL TIMES TO TXDOT BC STANDARDS FOR SIGN DETAILS, DIMENSIONS, AND PLACEMENT.
3. REFER TO TRAFFIC CONTROL PHASING SHEETS FOR OTHER REQUIRED SIGNAGE.

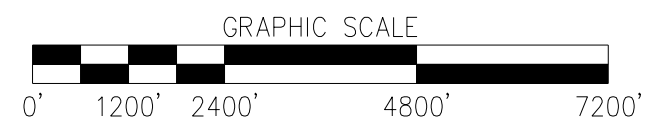
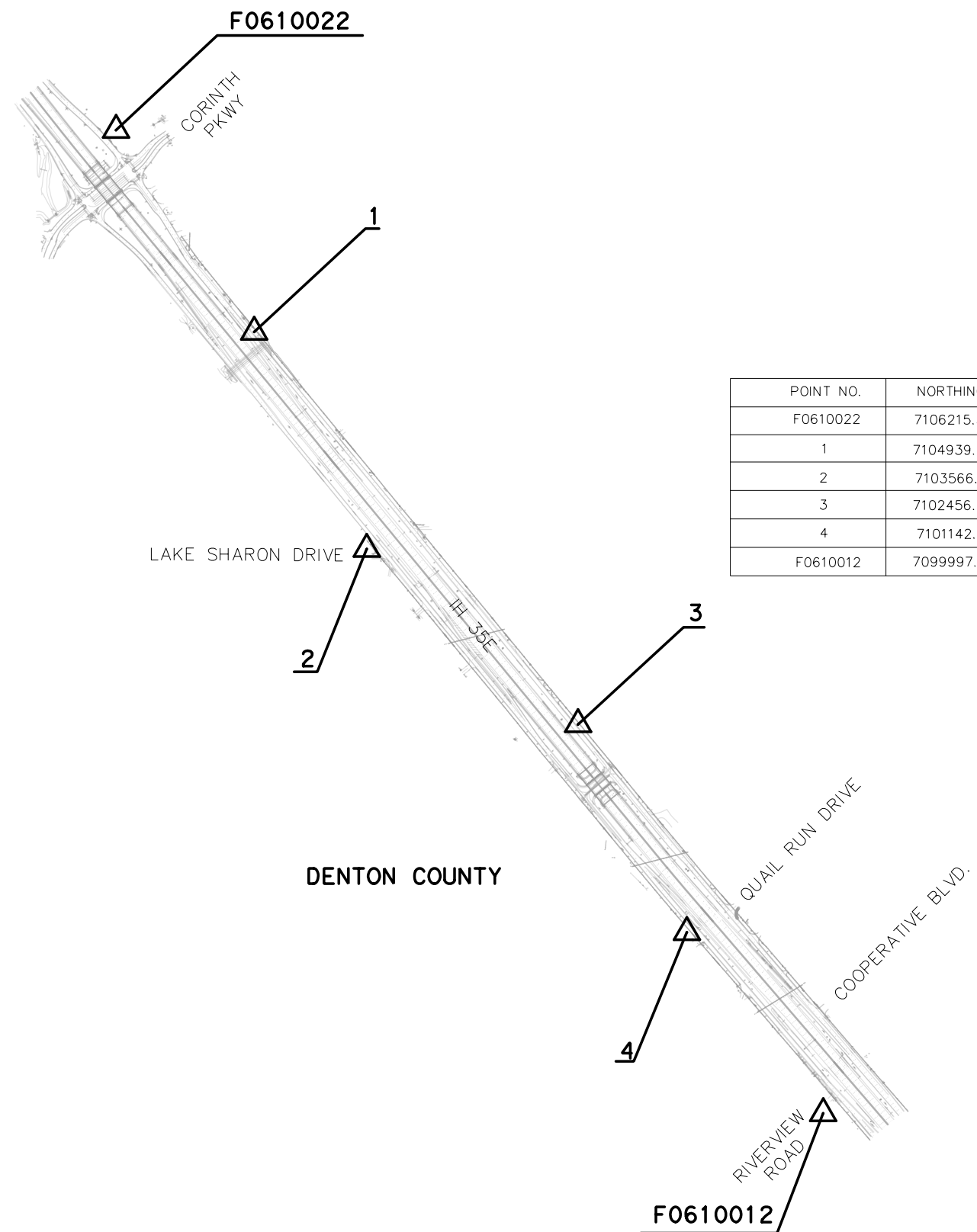


**IH 35E INTERCHANGE
ADVANCE WARNING
SIGN LAYOUT**

SCALE = 1"=500'

2 2

SET
SET
BKB
BKB




22" x 34" SCALE: 1" = 1200'
 11" x 17" SCALE: 1" = 2400'

POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
F0610022	7106215.33	2409556.73	575.50	3-INCH TxDOT ALUMINUM DISK SET IN CONCRETE STAMPED "F0610022"
1	7104939.25	2410430.04	569.21	CP/5/8" CIRS PINK TxDOT
2	7103566.41	2411141.62	584.52	CP/5/8" CIRS PINK TxDOT
3	7102456.26	2412475.61	595.00	CP/5/8" CIRS PINK TxDOT
4	7101142.82	2413165.16	588.14	CP/5/8" CIRS PINK TxDOT
F0610012	7099997.67	2414026.84	573.69	3-INCH TxDOT ALUMINUM DISK SET IN CONCRETE STAMPED "F0610012"

I, ELLIOTT PAT BUSBY, A REGISTERED PROFESSIONAL SURVEYOR, DO HEREBY DECLARE THAT THE SURVEY CONTROL FOR THIS PROJECT WAS COMPLETED UNDER MY DIRECTION AND SUPERVISION.

SURVEYED DATE: FEBRUARY 2022
 ELLIOTT PAT BUSBY
 REGISTERED PROFESSIONAL LAND SURVEYOR
 NO. 5561 TEXAS FIRM No. 10106900

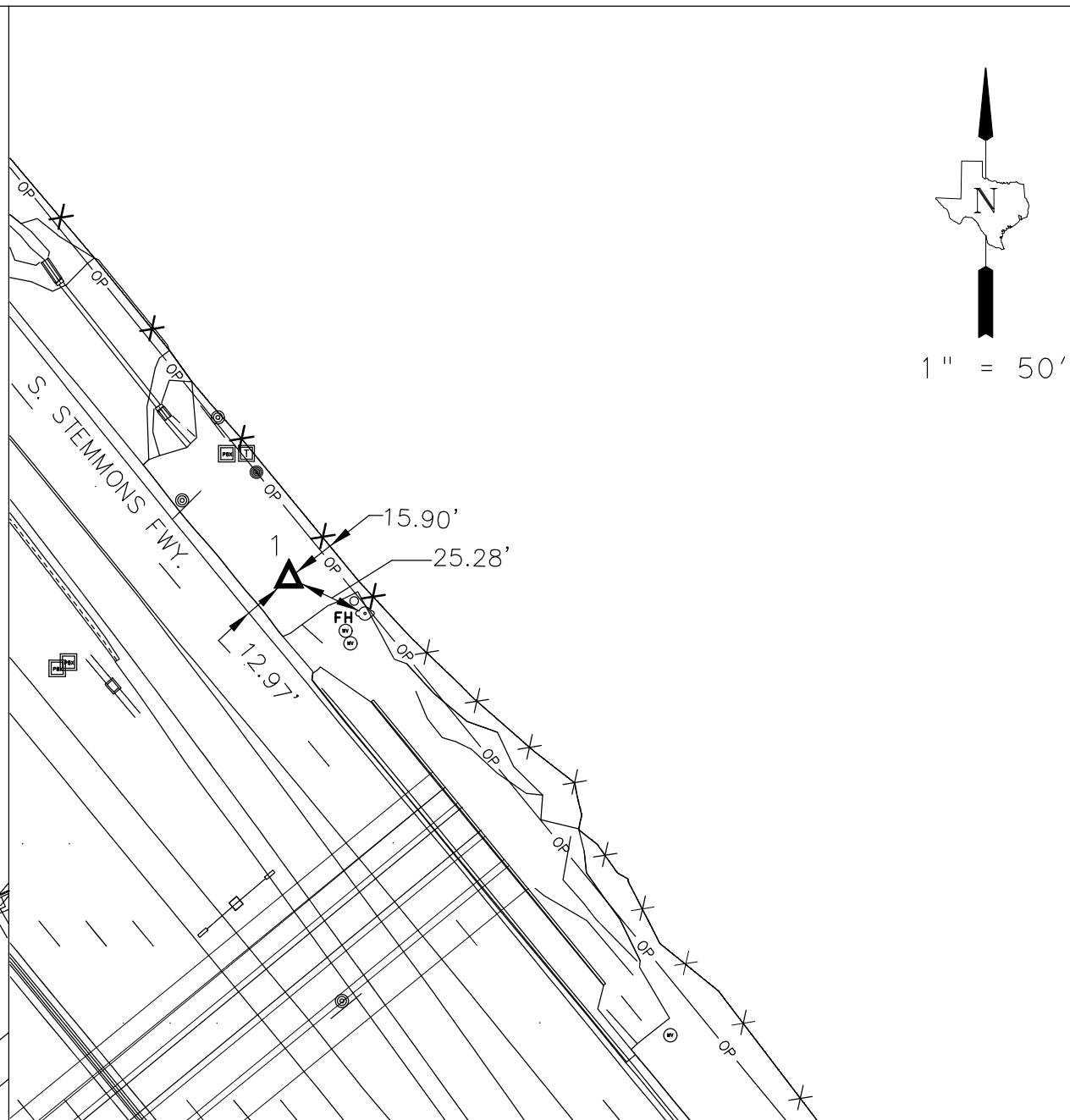
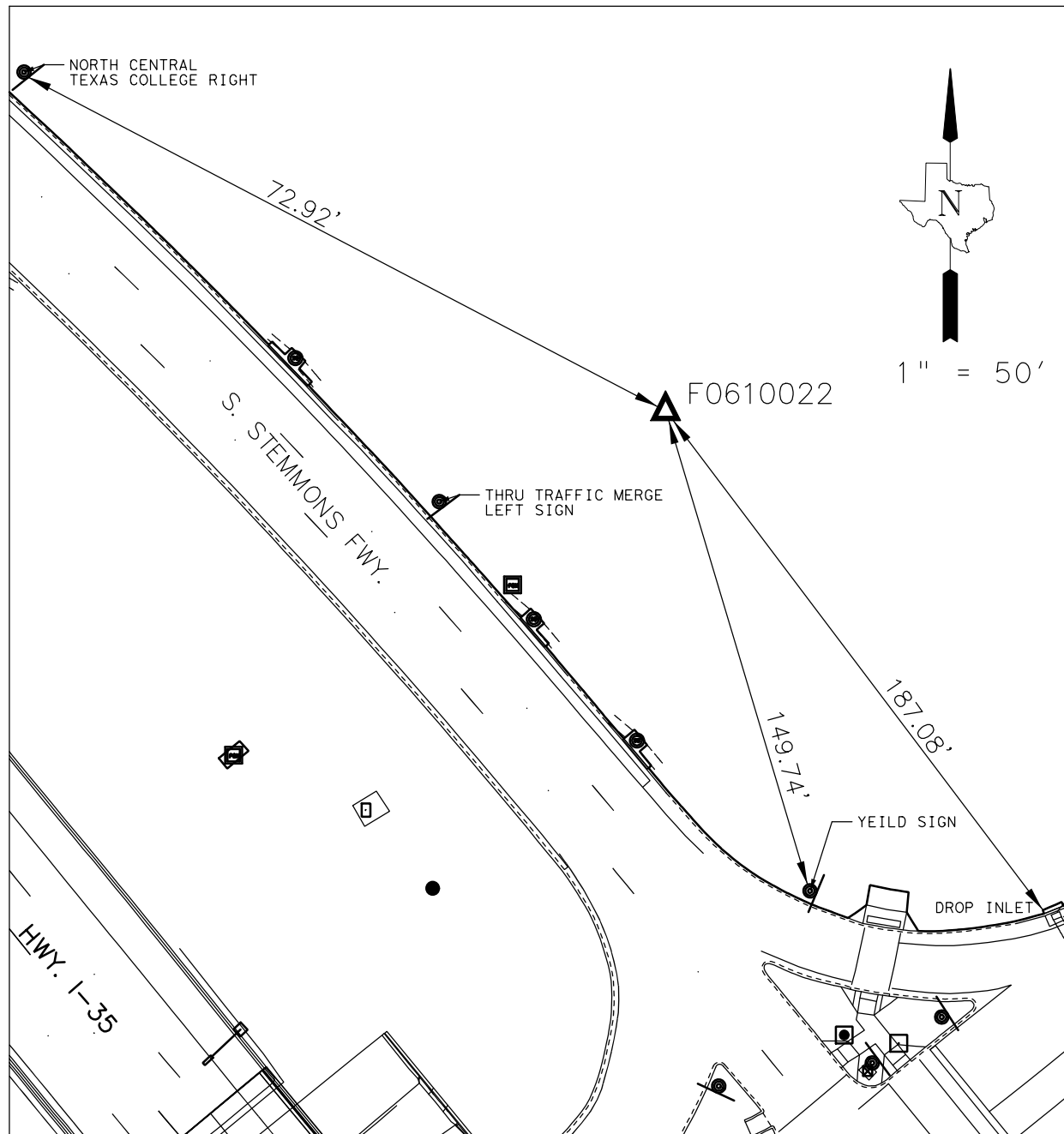
 **GORRONDONA & ASSOC., INC.**
 7524 JACK NEWELL BLVD. SO.
 FORT WORTH, TEXAS 76118
 TEXAS FIRM NO. 10106900

 **Texas Department of Transportation**
 © 2022

IH 35E INTERCHANGE
 SURVEY CONTROL
 INDEX SHEET

- NOTES:
- COORDINATES ARE US SURVEY FEET ADJUSTED TO SURFACE VALUES USING A SURFACE ADJUSTMENT FACTOR OF 1.000150630.
 - HORIZONTAL CONTROL IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD-83 NA2011 (EPOCH 2010.00) NORTH CENTRAL ZONE (4202).
 - ALL ELEVATIONS ARE BASED ON GPS DERIVED ELLIPSOID HEIGHTS AND ADJUSTED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) ELEVATIONS USING GEOID 12A.

DESIGN GAI	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		HIGHWAY NO.
CHECK GAI	6			IH 35E
DETAIL GAI	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK GAI	TEXAS	DAL	DENTON	12
	CONTROL	SECTION	JOB	
	0196	01	113	



- NOTES:
1. COORDINATES ARE US SURVEY FEET ADJUSTED TO SURFACE VALUES USING A SURFACE ADJUSTMENT FACTOR OF 1.000150630.
 2. HORIZONTAL CONTROL IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD-83 NA2011 (EPOCH 2010.00) NORTH CENTRAL ZONE (4202).
 3. ALL ELEVATIONS ARE BASED ON GPS DERIVED ELLIPSOID HEIGHTS AND ADJUSTED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) ELEVATIONS USING GEOID 12A.

I, ELLIOTT PAT BUSBY, A REGISTERED PROFESSIONAL SURVEYOR, DO HEREBY DECLARE THAT THE SURVEY CONTROL FOR THIS PROJECT WAS COMPLETED UNDER MY DIRECTION AND SUPERVISION.

CONTROL POINT NO. F0601122

APPROXIMATE LOCATION:

ON THE NORTHEAST SIDE OF S. STEMMONS FWY., 72.92' AND SOUTHEAST OF THE TEXAS COLLEGE SIGN, AND 149.74' NORTHEAST OF YEILD SIGN AND 187.08' NORTHWEST FROM DROP INLET ON THE EDGE OF CONCRETE OF CORINTH PKWY.

MONUMENT TYPE: TXDOT TYPE II 3 1/2" ALUMINUM DISK
 STAMPED "TEXAS DEPT OF TRANSPORTATION CONTROL MARK SET IN 3" OF CONCRETE
 DATE SET: 02/01/2022

SURFACE NORTHING: 7,106,215.33 GRID NORTHING: 7,105,145.08
 SURFACE EASTING: 2,409,556.73 GRID EASTING: 2,409,193.83
 ELEVATION: 575.50'

CONTROL POINT NO. 1

APPROXIMATE LOCATION:

ON THE NORTHEAST SIDE OF S. STEMMONS FWY, AND 12.97' FROM THE BACK OF CURB OF S. STEMMONS FWY, AND 15.90' SOUTHWEST OF CHAINLINK FENCE, AND 25.28' NORTHWEST OF FIRE HYDRANT, AND +/- 415.7 FEET FROM CENTERLINE OF DRIVEWAY OF 6501 S. STEMMONS AVENUE.

MONUMENT TYPE: SECONDARY CONTROL POINT NO. 1 3'x5/8" CIRS WITH PINK TXDOT SURVEY MARKER, CONTROL POINT CAP.

SURFACE NORTHING: 7,104,939.26 GRID NORTHING: 7,103,869.20
 SURFACE EASTING: 2,410,430.04 GRID EASTING: 2,410,067.02
 ELEVATION: 569.21'

ELLIOTT PAT BUSBY
 REGISTERED PROFESSIONAL LAND SURVEYOR
 NO. 5561 TEXAS FIRM No. 10106903

SURVEYED DATE: FEBRUARY 2022

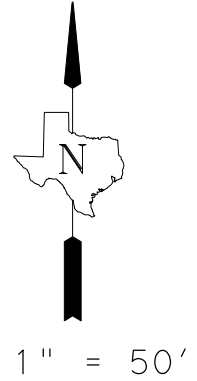
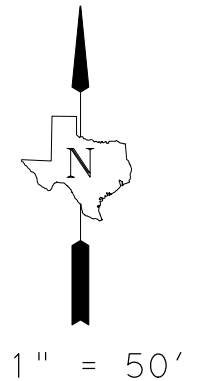
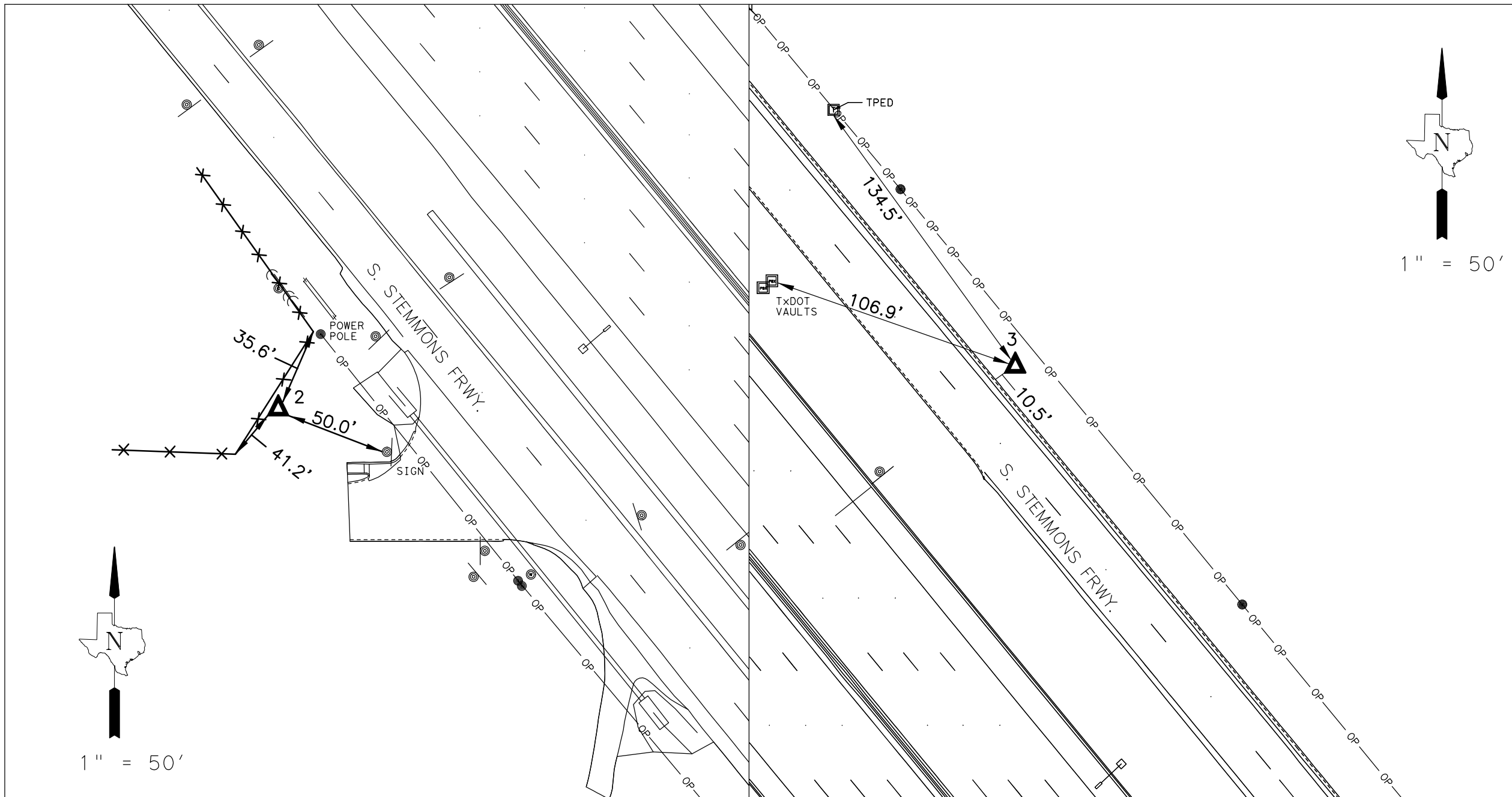


GORRONDONA & ASSOC., INC.
 1341 W. MOCKINGBIRD LN. STE. 620W
 DALLAS, TEXAS 75247
 TEXAS FIRM NO. 10106903



IH 35E INTERCHANGE
 SURVEY CONTROL
 POINTS

DESIGN GAI	FED. RD. DIV. NO. 6	FEDERAL AID PROJECT NO.		HIGHWAY NO. IH 35E
CHECK GAI	STATE TEXAS	DISTRICT DAL	COUNTY DENTON	SHEET NO. 13
DETAIL GAI	CONTROL	SECTION 01	JOB 113	
CHECK GAI	0196	01	113	



- NOTES:
1. COORDINATES ARE US SURVEY FEET ADJUSTED TO SURFACE VALUES USING A SURFACE ADJUSTMENT FACTOR OF 1.000150630.
 2. HORIZONTAL CONTROL IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD-83 NA2011 (EPOCH 2010.00) NORTH CENTRAL ZONE (4202).
 3. ALL ELEVATIONS ARE BASED ON GPS DERIVED ELLIPSOID HEIGHTS AND ADJUSTED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) ELEVATIONS USING GEOID 12A.

I, ELLIOTT PAT BUSBY, A REGISTERED PROFESSIONAL SURVEYOR, DO HEREBY DECLARE THAT THE SURVEY CONTROL FOR THIS PROJECT WAS COMPLETED UNDER MY DIRECTION AND SUPERVISION.

CONTROL POINT NO. 2

APPROXIMATE LOCATION:

ON THE SOUTHWEST SIDE OF S. STEMMONS FRWY, AND 50.0' NORTHWEST OF TRUCK SIGN, AND 41.2' SOUTHWEST CORNER OF BARB WIRE FENCE, AND 35.6' FROM NORTHEAST CORNER OF BARB WIRE FENCE.

MONUMENT TYPE: SECONDARY CONTROL POINT NO. 2 3'x 5/8" CIRS WITH PINK TxDOT SURVEY MARKER CONTROL POINE CAP.

SURFACE NORTHING: 7,103,566.42 GRID NORTHING: 7,102,496.57
 SURFACE EASTING: 2,411,141.62 GRID EASTING: 2,410,778.49
 ELEVATION: 584.51

CONTROL POINT NO. 3

APPROXIMATE LOCATION:

ON THE NORTHEAST SIDE OF S. STEMMONS FRWY, AND 134.5' SOUTHEAST OF THE TELEPHONE PEDSTAL, AND 106.9' SOUTHEAST OF A TxDOT VAULT, 10.5' FOR BACK OF CURB ON S. STEMMONS FRWY.

MONUMENT TYPE: SECONDARY CONTROL POINT NO. 3 3'x 5/8" CIRS WITH PINK TxDOT SURVEY MARKER CONTROL POINE CAP.

SURFACE NORTHING: 7,102,456.26 GRID NORTHING: 7,101,386.58
 SURFACE EASTING: 2,412,475.61 GRID EASTING: 2,412,112.27
 ELEVATION: 595.00

ELLIOTT PAT BUSBY
 REGISTERED PROFESSIONAL LAND SURVEYOR
 NO. 5561 TEXAS FIRM NO. 10106903

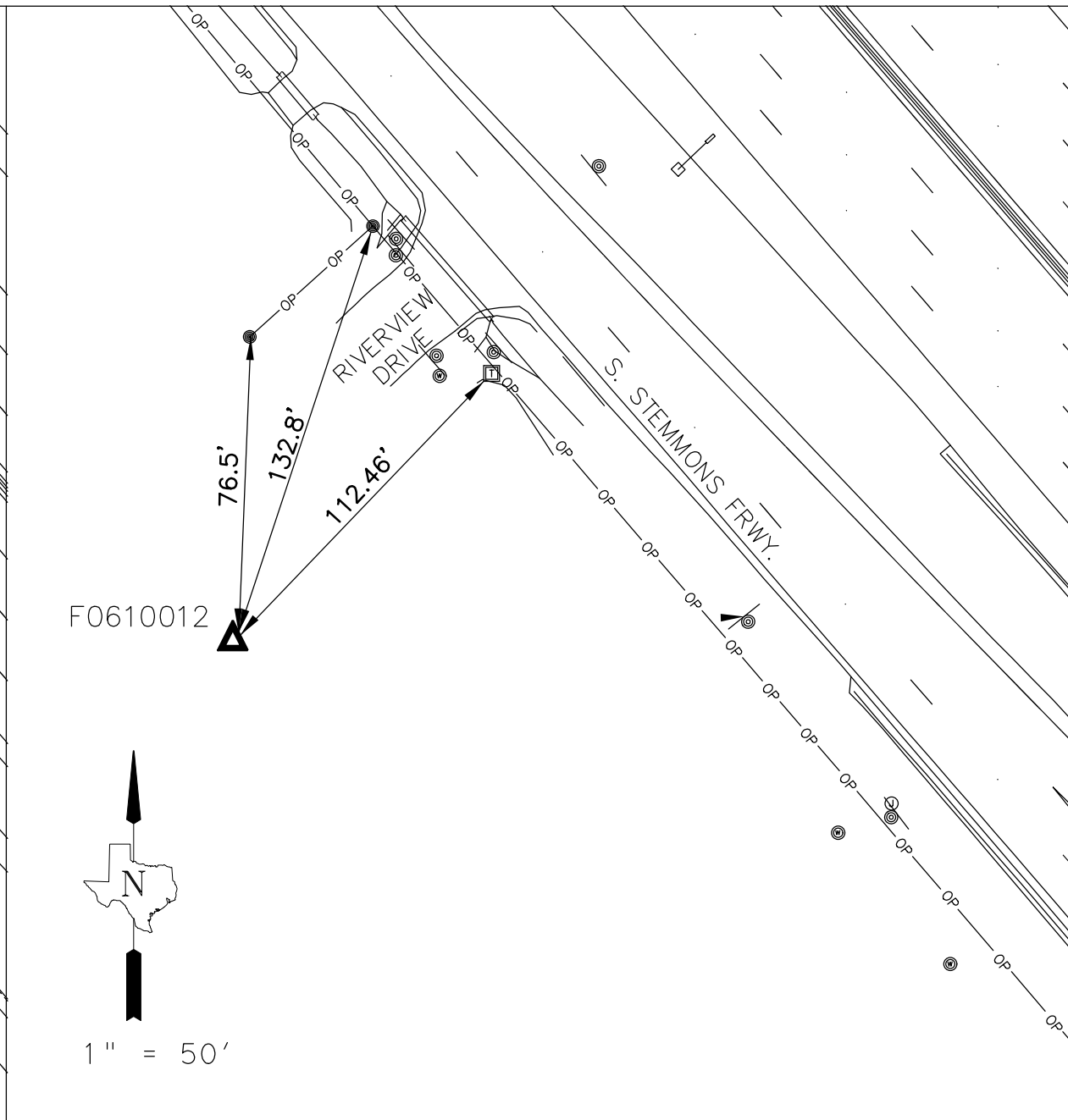
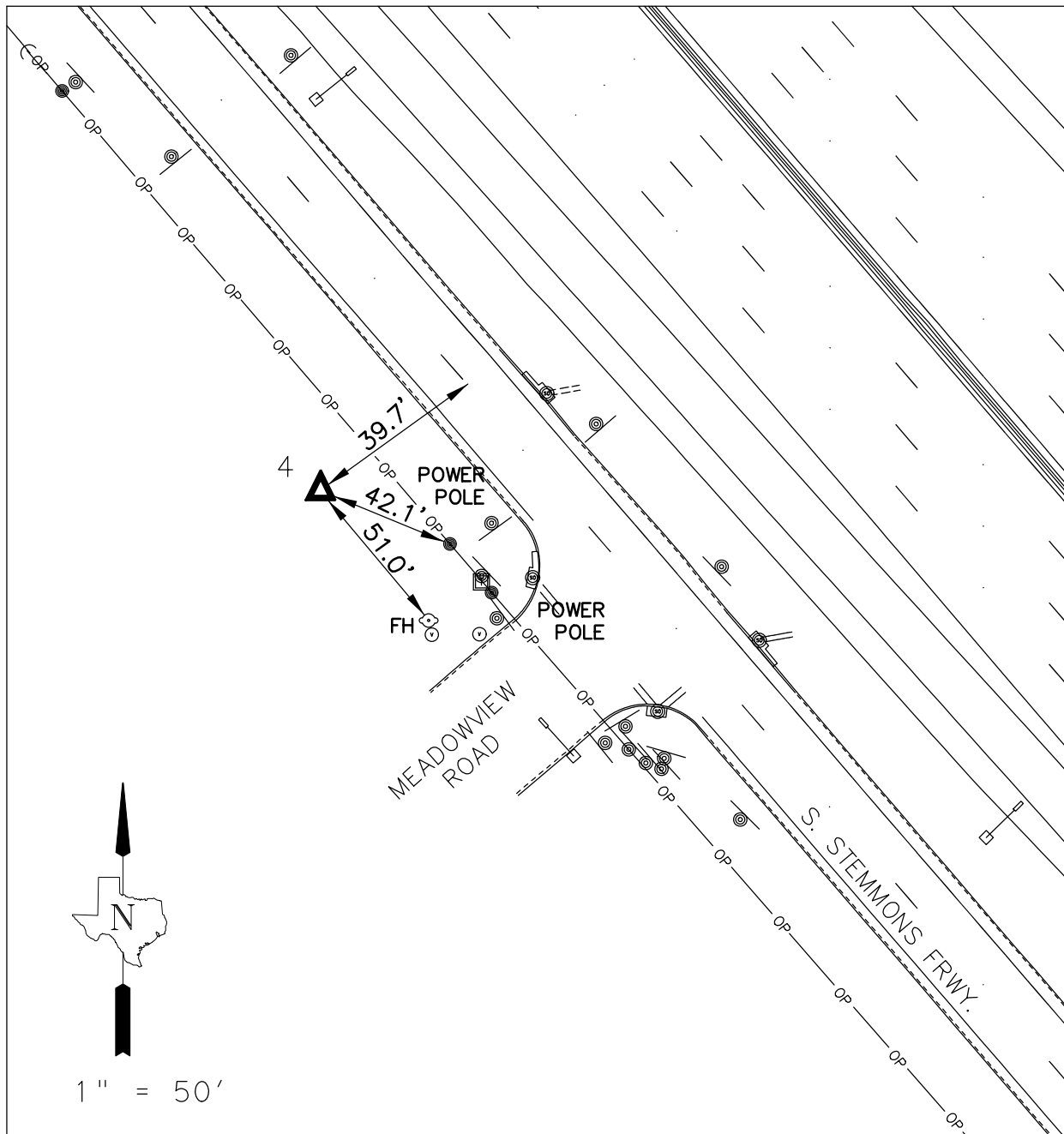
SURVEYED DATE: FEBRUARY 2022

GORRONDONA & ASSOC., INC.
 1341 W. MOCKINGBIRD LN. STE. 620W
 DALLAS, TEXAS 75247
 TEXAS FIRM NO. 10106903



IH 35E INTERCHANGE
 SURVEY CONTROL
 POINTS

DESIGN GAI	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		HIGHWAY NO.
CHECK GAI	6			IH 35E
DETAIL GAI	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK GAI	TEXAS	DAL	DENTON	14
	CONTROL	SECTION	JOB	
	0196	01	113	



NOTES:

1. COORDINATES ARE US SURVEY FEET ADJUSTED TO SURFACE VALUES USING A SURFACE ADJUSTMENT FACTOR OF 1.000150630.
2. HORIZONTAL CONTROL IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD-83 NA2011 (EPOCH 2010.00) NORTH CENTRAL ZONE (4202).
3. ALL ELEVATIONS ARE BASED ON GPS DERIVED ELLIPSOID HEIGHTS AND ADJUSTED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) ELEVATIONS USING GEOID 12A.

I, ELLIOTT PAT BUSBY, A REGISTERED PROFESSIONAL SURVEYOR, DO HEREBY DECLARE THAT THE SURVEY CONTROL FOR THIS PROJECT WAS COMPLETED UNDER MY DIRECTION AND SUPERVISION.

CONTROL POINT NO. 4

APPROXIMATE LOCATION:

ON THE SOUTHWEST SIDE OF S. STEMMONS FRWY, AND 39.7' SOUTHWEST OF THE CENTERLINE OF S. STEMMONS FRWY. AND 42.1' FROM A POWER POLE LOCATED ON THE NORTH SIDE MEADVIEW RD. AND 51.0' NORTHWEST OF A FIRE HYDRANT LOCATED ON THE NORTH SIDE OF MEADVIEW RD.

MONUMENT TYPE: SECONDARY CONTROL POINT NO. 4, 3'x 5/8" CIRS WITH PINK TXDOT SURVEY MARKER CONTROL POINE CAP.

SURFACE NORTHING: 7,101,142.80
 SURFACE EASTING: 2,413,165.16
 ELEVATION: 588.13'

GRID NORTHING: 7,100,073.34
 GRID EASTING: 2,412,801.72

CONTROL POINT NO. F0610012

APPROXIMATE LOCATION:

ON THE SOUTHWEST SIDE OF S. STEMMONS FRWY, AND 76.5' SOUTHWEST OF THE POWER POLE, AND 132.78 FEET SOUTHWEST OF POWER POLE AND LOCATED ON THE SOUTH SIDE OF RIVERVIEW DRIVE.

MONUMENT TYPE: TXDOT TYPE II CONCRETE MONUMENT WITH 3-1/2" ALUMINUM DISK STAMPED "TEXAS DEPT OF TRANSPORTATION CONTROL MARK SET UB 3' OF CONCRETE.

DATE SET: 02/01/2022

SURFACE NORTHING: 7,099,997.67
 SURFACE EASTING: 2,414,026.84
 ELEVATION: 573.69'

GRID NORTHING: 7,098,928.36
 GRID EASTING: 2,413,663.27

ELLIOTT PAT BUSBY
 REGISTERED PROFESSIONAL LAND SURVEYOR
 NO. 5561 TEXAS FIRM NO. 10106903

SURVEYED DATE: FEBRUARY 2022

GORRONDONA & ASSOC., INC.
 1341 W. MOCKINGBIRD LN. STE. 620W
 DALLAS, TEXAS 75247
 TEXAS FIRM NO. 10106903



IH 35E INTERCHANGE
 SURVEY CONTROL
 POINTS

DESIGN GAI	FED. RD. DIV. NO. 6	FEDERAL AID PROJECT NO.		HIGHWAY NO. IH 35E
CHECK GAI	STATE TEXAS	DISTRICT DAL	COUNTY DENTON	SHEET NO. 15
DETAIL GAI	CONTROL 0196	SECTION 01	JOB 113	

CL PROP IH35E

ALIGNMENT NAME: CL_IH35E
ALIGNMENT DESCRIPTION: @ IH35E MAINLANE

ELEMENT	STATION	NORTHING	EASTING
ELEMENT: LINEAR POB (A-B) PI () TANGENTIAL DIRECTION: TANGENTIAL LENGTH:	1555+50.00 R1 1572+50.00 R1 N 40° 41' 29.93" W 1700.00	7099496.90 7100823.80	2414804.27 2413663.29
ELEMENT: LINEAR PI () PI () TANGENTIAL DIRECTION: TANGENTIAL LENGTH:	1572+50.00 R1 1574+00.00 R1 N 40° 54' 33.13" W 150.00	7100823.80 7100937.16	2413663.29 2413565.06
ELEMENT: LINEAR PI () PC () TANGENTIAL DIRECTION: TANGENTIAL LENGTH:	1574+00.00 R1 1596+40.13 R1 N 40° 39' 49.94" W 2240.13	7100937.16 7102636.41	2413565.06 2412105.34
ELEMENT: CIRCULAR PC (A-1) PI () CC () PRC () RADIUS: DELTA: DEGREE OF CURVATURE (ARC): LENGTH: TANGENT: CHORD: MIDDLE ORDINATE: EXTERNAL: TANGENT DIRECTION: RADIAL DIRECTION: CHORD DIRECTION: RADIAL DIRECTION: TANGENT DIRECTION:	1596+40.13 R1 1610+70.16 R1 1624+99.41 R1 50000.00 3° 16' 35.38" RIGHT 0° 06' 52.53" 2859.28 1430.03 2858.89 20.44 20.45 N 40° 39' 49.94" W N 49° 20' 10.06" E N 39° 01' 32.25" W N 52° 36' 45.44" E N 37° 23' 14.56" W	7102636.41 7103721.15 7135217.42 7104857.38	2412105.34 2411173.51 2450032.61 2410305.19
ELEMENT: CIRCULAR PRC (A-2) PI () CC () PT () RADIUS: DELTA: DEGREE OF CURVATURE (ARC): LENGTH: TANGENT: CHORD: MIDDLE ORDINATE: EXTERNAL: TANGENT DIRECTION: RADIAL DIRECTION: CHORD DIRECTION: RADIAL DIRECTION: TANGENT DIRECTION:	1624+99.41 R1 1627+68.84 R1 1630+38.21 R1 15000.00 2° 03' 28.94" LEFT 0° 22' 55.10" 538.79 269.43 538.76 2.42 2.42 N 37° 23' 14.56" W N 52° 36' 45.44" E N 38° 24' 59.03" W N 50° 33' 16.50" E N 39° 26' 43.50" W	7104857.38 7105071.45 7095749.37 7105279.51	2410305.19 2410141.60 2398386.97 2409970.42
ELEMENT: LINEAR PT () PC () TANGENTIAL DIRECTION: TANGENTIAL LENGTH:	1630+38.21 R1 1640+24.68 R1 N 39° 26' 43.50" W 986.47	7105279.51 7106041.29	2409970.42 2409343.67
ELEMENT: CIRCULAR PC (A-3) PI () CC () PT () RADIUS: DELTA: DEGREE OF CURVATURE (ARC): LENGTH: TANGENT: CHORD: MIDDLE ORDINATE: EXTERNAL: TANGENT DIRECTION: RADIAL DIRECTION: CHORD DIRECTION: RADIAL DIRECTION: TANGENT DIRECTION:	1640+24.68 R1 1641+78.63 R1 1643+32.58 R1 13975.00 1° 15' 44.45" RIGHT 0° 24' 35.96" 307.90 153.96 307.89 0.85 0.85 N 39° 26' 43.50" W N 50° 33' 16.50" E N 38° 48' 51.27" W N 51° 49' 00.95" E N 38° 10' 59.05" W	7106041.29 7106160.18 7114920.21 7106281.20	2409343.67 2409245.86 2420135.59 2409150.68
ELEMENT: LINEAR PT () POE (A-E) TANGENTIAL DIRECTION: TANGENTIAL LENGTH:	1643+32.58 R1 1655+00.00 R1 N 38° 10' 59.05" W 1167.42	7106281.20 7107198.84	2409150.68 2408429.01

BL FR TRAN NB

ALIGNMENT NAME: FR_TRAN_NB
ALIGNMENT DESCRIPTION: @ NBFR TRANSITION

ELEMENT	STATION	NORTHING	EASTING
ELEMENT: LINEAR POB (K-B) PC () TANGENTIAL DIRECTION: TANGENTIAL LENGTH:	2564+99.28 R1 2565+99.11 R1 N 40° 34' 15.72" W 99.84	7100343.00 7100418.83	2414254.57 2414189.63
ELEMENT: CIRCULAR PC (K-1) PI () CC () PRC () RADIUS: DELTA: DEGREE OF CURVATURE (ARC): LENGTH: TANGENT: CHORD: MIDDLE ORDINATE: EXTERNAL: TANGENT DIRECTION: RADIAL DIRECTION: CHORD DIRECTION: RADIAL DIRECTION: TANGENT DIRECTION:	2565+99.11 R1 2566+64.99 R1 2567+30.70 R1 1042.00 7° 14' 08.82" RIGHT 5° 29' 55.09" 131.59 65.88 131.50 2.08 2.08 N 40° 34' 15.72" W N 49° 25' 44.28" E N 36° 57' 11.31" W N 56° 39' 53.10" E N 33° 20' 06.90" W	7100418.83 7100468.88 7101096.54 7100523.92	2414189.63 2414146.78 2414981.14 2414110.58
ELEMENT: CIRCULAR PRC (K-2) PI () CC () PT () RADIUS: DELTA: DEGREE OF CURVATURE (ARC): LENGTH: TANGENT: CHORD: MIDDLE ORDINATE: EXTERNAL: TANGENT DIRECTION: RADIAL DIRECTION: CHORD DIRECTION: RADIAL DIRECTION: TANGENT DIRECTION:	2567+30.70 R1 2567+97.18 R1 2568+63.47 R1 1038.00 7° 19' 43.04" LEFT 5° 31' 11.37" 132.77 66.48 132.68 2.12 2.13 N 33° 20' 06.90" W N 56° 39' 53.10" E N 36° 59' 58.42" W N 49° 20' 10.06" E N 40° 39' 49.94" W	7100523.92 7100579.46 7099953.50 7100629.88	2414110.58 2414074.05 2413243.36 2414030.73
ELEMENT: LINEAR PT () POE (K-E) TANGENTIAL DIRECTION: TANGENTIAL LENGTH:	2568+63.47 R1 2569+25.87 R1 N 40° 39' 49.94" W 62.40	7100629.88 7100677.21	2414030.73 2413990.07

BL FR TRAN SB

ALIGNMENT NAME: FR_TRAN_SB
ALIGNMENT DESCRIPTION: @ SBFR TRANSITION

ELEMENT	STATION	NORTHING	EASTING
ELEMENT: LINEAR POB (L-B) PC () TANGENTIAL DIRECTION: TANGENTIAL LENGTH:	3565+00.00 R1 3565+49.17 R1 N 40° 54' 28.30" W 49.17	7100172.47 7100209.63	2414054.01 2414021.81
ELEMENT: CIRCULAR PC (L-1) PI () CC () PRC () RADIUS: DELTA: DEGREE OF CURVATURE (ARC): LENGTH: TANGENT: CHORD: MIDDLE ORDINATE: EXTERNAL: TANGENT DIRECTION: RADIAL DIRECTION: CHORD DIRECTION: RADIAL DIRECTION: TANGENT DIRECTION:	3565+49.17 R1 3566+26.91 R1 3567+04.34 R1 1012.00 8° 47' 07.10" LEFT 5° 39' 41.90" 155.17 77.74 155.02 2.97 2.98 N 40° 54' 28.30" W N 49° 05' 31.70" E N 45° 18' 01.85" W N 40° 18' 24.60" E N 49° 41' 35.40" W	7100209.63 7100268.39 7099546.93 7100318.67	2414021.81 2413970.91 2413256.98 2413911.62
ELEMENT: CIRCULAR PRC (L-2) PI () CC () PT () RADIUS: DELTA: DEGREE OF CURVATURE (ARC): LENGTH: TANGENT: CHORD: MIDDLE ORDINATE: EXTERNAL: TANGENT DIRECTION: RADIAL DIRECTION: CHORD DIRECTION: RADIAL DIRECTION: TANGENT DIRECTION:	3567+04.34 R1 3567+86.30 R1 3568+67.92 R1 1038.00 9° 01' 45.46" RIGHT 5° 31' 11.37" 163.58 81.96 163.41 3.22 3.23 N 49° 41' 35.40" W N 40° 18' 24.60" E N 45° 10' 42.67" W N 49° 20' 10.06" E N 40° 39' 49.94" W	7100318.67 7100371.69 7101110.24 7100433.86	2413911.62 2413849.12 2414583.09 2413795.72

LEGEND

- (X-B) (X-E) BEGIN/END HORIZONTAL ALIGNMENT
- (X-#) HORIZONTAL ALIGNMENT CURVE NUMBER

NOTES

- DISTANCES AND COORDINATES ARE US SURVEY FEET ADJUSTED TO SURFACE VALUES USING A SURFACE ADJUSTMENT FACTOR OF 1.000150630.
- HORIZONTAL CONTROL IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD-83 NA2011 (EPOCH 2010.00) NORTH CENTRAL ZONE (4202).
- SEE SURVEY CONTROL SHEETS FOR ADDITIONAL INFORMATION.

PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF UTILITY ADJUSTMENT DESIGN AND PERMITTING UNDER AUTHORITY OF

SHEYDAH E. TAFAKOURI, P.E.
104815
7/27/2022

IT IS NOT FOR CONSTRUCTION OR BIDDING PURPOSES

NO.	DATE	REVISION	APPROVED

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Texas Department of Transportation

IH 35E INTERCHANGE HORIZONTAL ALIGNMENT DATA

SHEET 1 OF 9

DESIGN	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
TWW	6	(SEE TITLE SHEET)	IH 35E
DRAWN	STATE	DISTRICT	COUNTY
TWW	TEXAS	DAL	DENTON
CHECK SET	CONTROL	SECTION	JOB
	0196	01	113

16

DATE: 7/27/2022
DRAWN BY: J. Hill
USER: jhill
FILE: \\roadsrv\proj\2022\IH35E-EMCD-HAD-DLGN

BL FR 35E NB

ALIGNMENT NAME: FR_35E_NB
ALIGNMENT DESCRIPTION: BL FRONTAGE RD NORTHBOUND

Table with columns: ELEMENT, STATION, NORTHING, EASTING. Contains data for linear and circular elements B-1 through B-4, including stationing, bearings, and curve data.

BL FR 35E NB (CONTINUED)

Table with columns: ELEMENT, STATION, NORTHING, EASTING. Contains data for circular elements B-5 through B-8, including stationing, bearings, and curve data.

LEGEND table with symbols for X-B, X-E, and X-# and their corresponding descriptions: BEGIN/END HORIZONTAL ALIGNMENT and HORIZONTAL ALIGNMENT CURVE NUMBER.

NOTES

- 1. DISTANCES AND COORDINATES ARE US SURVEY FEET ADJUSTED TO SURFACE VALUES USING A SURFACE ADJUSTMENT FACTOR OF 1.000150630.
2. HORIZONTAL CONTROL IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD-83 NA2011 (EPOCH 2010.00) NORTH CENTRAL ZONE (4202).
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PLANS ADEQUATE FOR UTILITY ADJUSTMENTS
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104815
7/27/2022
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Table with columns: NO., DATE, REVISION, APPROVED.

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IH 35E INTERCHANGE HORIZONTAL ALIGNMENT DATA

Table with columns: DESIGN, DRAWN, CHECK, CHECK, FED. RD. DIV. NO., PROJECT NO., HIGHWAY NO., STATE, DISTRICT, COUNTY, SHEET NO., CONTROL, SECTION, JOB. Includes values like 6, (SEE TITLE SHEET), IH 35E, TEXAS, DAL, DENTON, 17, 0196, 01, 113.

DATE: 7/27/2022
USER: thmillone
FILE: \\p04001\IH35E-EMD-HA-02.dgn
PENITABLE: IH35E DOBBS Penitible_PlansAdequate.tbl
SCALE: 1/8"=1'-0"
PLOTTER: TxDOT_PDF_EMBEDDING.plt

BL FR 35E SB

ALIGNMENT NAME: FR_35E_SB
ALIGNMENT DESCRIPTION: BL FRONTAGE RD SOUTHBOUND

Table with columns: ELEMENT, STATION, NORTHING, EASTING. Contains data for LINEAR and CIRCULAR elements (C-1 to C-4) with detailed curve parameters like RADIUS, DELTA, DEGREE OF CURVATURE, etc.

BL FR 35E SB (CONTINUED)

Table with columns: ELEMENT, STATION, NORTHING, EASTING. Continuation of data for LINEAR and CIRCULAR elements (C-5 to C-7) with detailed curve parameters.

LEGEND
X-B X-E BEGIN/END HORIZONTAL ALIGNMENT
X-# HORIZONTAL ALIGNMENT CURVE NUMBER

- NOTES
1. DISTANCES AND COORDINATES ARE US SURVEY FEET ADJUSTED TO SURFACE VALUES USING A SURFACE ADJUSTMENT FACTOR OF 1.000150630.
2. HORIZONTAL CONTROL IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD-83 NA2011 (EPOCH 2010.00) NORTH CENTRAL ZONE (4202).
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104815
7/27/2022
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Revision table and project information including BURNS & MCDONNELL logo, Texas Department of Transportation logo, IH 35E INTERCHANGE HORIZONTAL ALIGNMENT DATA, SHEET 3 OF 9, and a design check table.

DATE: 7/27/2022
USER: thmillone
FILE: \\prodsv01\proj\IH35E\BMD-HA-03.dgn
PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
SCALE: 1:100
SOURCE: TXDOT_PDF_BKING RASTER.plt

BL 35E NB

ALIGNMENT NAME: BL_35E_NB
ALIGNMENT DESCRIPTION: BL IH35E MAINLANE NORTHBOUND

ELEMENT	STATION	NORTHING	EASTING
ELEMENT: LINEAR			
POB (M-B)	1572+48.98 R1	7100825.76	2413665.56
PI ()	1573+98.98 R1	7100939.12	2413567.33
TANGENTIAL DIRECTION:	N 40° 54' 33.13" W		
TANGENTIAL LENGTH:	150.00		
ELEMENT: LINEAR			
PI ()	1573+98.98 R1	7100939.12	2413567.34
PC ()	1574+98.99 R1	7101014.97	2413502.17
TANGENTIAL DIRECTION:	N 40° 39' 49.94" W		
TANGENTIAL LENGTH:	100.00		
ELEMENT: CIRCULAR			
PC (M-1)	1574+98.99 R1	7101014.97	2413502.17
PI ()	1579+09.97 R1	7101326.72	2413234.37
CC ()		7109811.85	2423742.54
PT ()	1583+20.70 R1	7101654.19	2412986.02
RADIUS:	13500.00		
DELTA:	3° 29' 14.81" RIGHT		
DEGREE OF CURVATURE (ARC):	0° 25' 27.89"		
LENGTH:	821.71		
TANGENT:	410.98		
CHORD:	821.58		
MIDDLE ORDINATE:	6.25		
EXTERNAL:	6.25		
TANGENT DIRECTION:	N 40° 39' 49.94" W		
RADIAL DIRECTION:	N 49° 20' 10.06" E		
CHORD DIRECTION:	N 38° 55' 12.54" W		
RADIAL DIRECTION:	N 52° 49' 24.87" E		
TANGENT DIRECTION:	N 37° 10' 35.13" W		
ELEMENT: CIRCULAR			
PRC (M-2)	1583+20.70 R1	7101654.19	2412986.02
PI ()	1587+31.68 R1	7101981.65	2412737.68
CC ()		7093496.52	2402229.51
PT ()	1591+42.41 R1	7102293.40	2412469.88
RADIUS:	13500.00		
DELTA:	3° 29' 14.81" LEFT		
DEGREE OF CURVATURE (ARC):	0° 25' 27.89"		
LENGTH:	821.71		
TANGENT:	410.98		
CHORD:	821.58		
MIDDLE ORDINATE:	6.25		
EXTERNAL:	6.25		
TANGENT DIRECTION:	N 37° 10' 35.13" W		
RADIAL DIRECTION:	N 52° 49' 24.87" E		
CHORD DIRECTION:	N 38° 55' 12.54" W		
RADIAL DIRECTION:	N 49° 20' 10.06" E		
TANGENT DIRECTION:	N 40° 39' 49.94" W		
ELEMENT: LINEAR			
PT ()	1591+42.41 R1	7102293.40	2412469.88
PC ()	1596+40.13 R1	7102670.94	2412145.55
TANGENTIAL DIRECTION:	N 40° 39' 49.94" W		
TANGENTIAL LENGTH:	497.73		
ELEMENT: CIRCULAR			
PC (M-3)	1596+40.13 R1	7102670.94	2412145.55
PI ()	1607+01.49 R1	7103476.03	2411453.95
CC ()		7135217.42	2450032.61
PT ()	1617+62.52 R1	7104309.77	2410797.17
RADIUS:	49947.00		
DELTA:	2° 26' 04.78" RIGHT		
DEGREE OF CURVATURE (ARC):	0° 06' 52.97"		
LENGTH:	2122.39		
TANGENT:	1061.36		
CHORD:	2122.23		
MIDDLE ORDINATE:	11.27		
EXTERNAL:	11.28		
TANGENT DIRECTION:	N 40° 39' 49.94" W		
RADIAL DIRECTION:	N 49° 20' 10.06" E		
CHORD DIRECTION:	N 39° 26' 47.55" W		
RADIAL DIRECTION:	N 51° 46' 14.84" E		
TANGENT DIRECTION:	N 38° 13' 45.16" W		
ELEMENT: CIRCULAR			
PRC (M-4)	1617+62.52 R1	7104309.77	2410797.17
PI ()	1621+80.70 R1	7104638.26	2410538.40
CC ()		7095955.85	2400192.36
PT ()	1625+98.61 R1	7104950.11	2410259.79
RADIUS:	13500.00		
DELTA:	3° 32' 54.51" LEFT		
DEGREE OF CURVATURE (ARC):	0° 25' 27.89"		
LENGTH:	836.09		
TANGENT:	418.18		
CHORD:	835.96		
MIDDLE ORDINATE:	6.47		
EXTERNAL:	6.48		
TANGENT DIRECTION:	N 38° 13' 45.16" W		
RADIAL DIRECTION:	N 51° 46' 14.84" E		
CHORD DIRECTION:	N 40° 00' 12.41" W		
RADIAL DIRECTION:	N 48° 13' 20.33" E		
TANGENT DIRECTION:	N 41° 46' 39.67" W		

BL 35E NB (CONTINUED)

ELEMENT	STATION	NORTHING	EASTING
ELEMENT: CIRCULAR			
PRC (M-5)	1625+98.61 R1	7104950.11	2410259.79
PI ()	1628+73.41 R1	7105155.04	2410076.71
CC ()		7113944.38	2420327.22
PT ()	1631+48.14 R1	7105367.25	2409902.11
RADIUS:	13500.00		
DELTA:	2° 19' 56.17" RIGHT		
DEGREE OF CURVATURE (ARC):	0° 25' 27.89"		
LENGTH:	549.53		
TANGENT:	274.80		
CHORD:	549.49		
MIDDLE ORDINATE:	2.80		
EXTERNAL:	2.80		
TANGENT DIRECTION:	N 41° 46' 39.67" W		
RADIAL DIRECTION:	N 48° 13' 20.33" E		
CHORD DIRECTION:	N 40° 36' 41.58" W		
RADIAL DIRECTION:	N 50° 33' 16.50" E		
TANGENT DIRECTION:	N 39° 26' 43.50" W		
ELEMENT: LINEAR			
PT ()	1631+48.14 R1	7105367.25	2409902.11
POE (M-E)	1636+18.78 R1	7105730.69	2409603.10
TANGENTIAL DIRECTION:	N 39° 26' 43.50" W		
TANGENTIAL LENGTH:	470.64		

LEGEND

- (X-B) (X-E) BEGIN/END HORIZONTAL ALIGNMENT
- (X-#) HORIZONTAL ALIGNMENT CURVE NUMBER

NOTES

1. DISTANCES AND COORDINATES ARE US SURVEY FEET ADJUSTED TO SURFACE VALUES USING A SURFACE ADJUSTMENT FACTOR OF 1.000150630.
2. HORIZONTAL CONTROL IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD-83 NA2011 (EPOCH 2010.00) NORTH CENTRAL ZONE (4202).
3. SEE SURVEY CONTROL SHEETS FOR ADDITIONAL INFORMATION.

PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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SHEYDAH E. TAFAKOURI, P.E.
104815
7/27/2022

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NO.	DATE	REVISION	APPROVED

BURNS & MCDONNELL 13737 NOEL RD, SUITE 700, DALLAS, TX, 75240
ENGINEERING FIRM F-845



IH 35E INTERCHANGE HORIZONTAL ALIGNMENT DATA

SHEET 4 OF 9

DESIGN	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
TWW	6	(SEE TITLE SHEET)	IH 35E
DRAWN	STATE	DISTRICT	COUNTY
TWW	TEXAS	DAL	DENTON
CHECK SET	CONTROL	SECTION	JOB
SET	0196	01	113

DATE: 7/27/2022
 USER: thmilliam
 FILE: \\p03001\proj\2022\07\IH35E\BMD\HAD-04.dgn
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 SCALE: 1/8"=1'-0"
 SOURCE: TxDOT_PDF_BKING RASTER.plt
 PLOT: PLOTTER: TxDOT_PDF_BKING RASTER.plt
 FILE: \\p03001\proj\2022\07\IH35E\BMD\HAD-04.dgn

BL 35E SB

ALIGNMENT NAME: BL_35E_SB
ALIGNMENT DESCRIPTION: BL IH35E MAINLANE SOUTHBOUND

ELEMENT	STATION	NORTHING	EASTING
ELEMENT: LINEAR			
POB (N-B)	1572+48.99 R1	7100821.85	2413661.02
PI ()	1573+98.98 R1	7100935.21	2413562.79
TANGENTIAL DIRECTION:	N 40° 54' 33.13" W		
TANGENTIAL LENGTH:	150.00		
ELEMENT: LINEAR			
PI ()	1573+98.98 R1	7100935.21	2413562.78
PC ()	1574+98.99 R1	7101011.07	2413497.62
TANGENTIAL DIRECTION:	N 40° 39' 49.94" W		
TANGENTIAL LENGTH:	100.00		
ELEMENT: CIRCULAR			
PC (N-1)	1574+98.99 R1	7101011.07	2413497.62
PI ()	1579+09.97 R1	7101322.81	2413229.82
CC ()	7092214.19	2403257.26	2412943.55
PRC ()	1583+20.70 R1	7101617.69	2412943.55
RADIUS:	13500.00		
DELTA:	3° 29' 14.81" LEFT		
DEGREE OF CURVATURE (ARC):	0° 25' 27.89"		
LENGTH:	821.71		
TANGENT:	410.98		
CHORD:	821.58		
MIDDLE ORDINATE:	6.25		
EXTERNAL:	6.25		
TANGENT DIRECTION:	N 40° 39' 49.94" W		
RADIAL DIRECTION:	N 49° 20' 10.06" E		
CHORD DIRECTION:	N 42° 24' 27.35" W		
RADIAL DIRECTION:	N 45° 50' 55.24" E		
TANGENT DIRECTION:	N 44° 09' 04.76" W		
ELEMENT: CIRCULAR			
PRC (N-2)	1583+20.70 R1	7101617.69	2412943.55
PI ()	1587+31.68 R1	7101912.58	2412657.27
CC ()	7111021.20	2422629.83	2412389.47
PT ()	1591+42.41 R1	7102224.32	2412389.47
RADIUS:	13500.00		
DELTA:	3° 29' 14.81" RIGHT		
DEGREE OF CURVATURE (ARC):	0° 25' 27.89"		
LENGTH:	821.71		
TANGENT:	410.98		
CHORD:	821.58		
MIDDLE ORDINATE:	6.25		
EXTERNAL:	6.25		
TANGENT DIRECTION:	N 44° 09' 04.76" W		
RADIAL DIRECTION:	N 45° 50' 55.24" E		
CHORD DIRECTION:	N 42° 24' 27.35" W		
RADIAL DIRECTION:	N 49° 20' 10.06" E		
TANGENT DIRECTION:	N 40° 39' 49.94" W		
ELEMENT: LINEAR			
PT ()	1591+42.41 R1	7102224.32	2412389.47
PC ()	1596+40.13 R1	7102601.87	2412065.14
TANGENTIAL DIRECTION:	N 40° 39' 49.94" W		
TANGENTIAL LENGTH:	497.73		
ELEMENT: CIRCULAR			
PC (N-3)	1596+40.13 R1	7102601.87	2412065.14
PI ()	1603+67.55 R1	7103153.65	2411591.14
CC ()	7135217.42	2450032.61	2411133.37
PCC ()	1610+94.87 R1	7103718.97	2411133.37
RADIUS:	50053.00		
DELTA:	1° 39' 54.86" RIGHT		
DEGREE OF CURVATURE (ARC):	0° 06' 52.09"		
LENGTH:	1454.74		
TANGENT:	727.42		
CHORD:	1454.68		
MIDDLE ORDINATE:	5.28		
EXTERNAL:	5.29		
TANGENT DIRECTION:	N 40° 39' 49.94" W		
RADIAL DIRECTION:	N 49° 20' 10.06" E		
CHORD DIRECTION:	N 39° 49' 52.51" W		
RADIAL DIRECTION:	N 51° 00' 04.91" E		
TANGENT DIRECTION:	N 38° 59' 55.09" W		
ELEMENT: CIRCULAR			
PCC (N-4)	1610+94.87 R1	7103718.97	2411133.37
PI ()	1615+96.25 R1	7104108.63	2410817.86
CC ()	7112214.55	2421625.05	2410532.11
PRC ()	1620+97.16 R1	7104520.61	2410532.11
RADIUS:	13500.00		
DELTA:	4° 15' 13.97" RIGHT		
DEGREE OF CURVATURE (ARC):	0° 25' 27.89"		
LENGTH:	1002.30		
TANGENT:	501.38		
CHORD:	1002.07		
MIDDLE ORDINATE:	9.30		
EXTERNAL:	9.31		
TANGENT DIRECTION:	N 38° 59' 55.09" W		
RADIAL DIRECTION:	N 51° 00' 04.91" E		
CHORD DIRECTION:	N 36° 52' 18.10" W		
RADIAL DIRECTION:	N 55° 15' 18.89" E		
TANGENT DIRECTION:	N 34° 44' 41.11" W		

BL 35E SB (CONTINUED)

ELEMENT	STATION	NORTHING	EASTING
ELEMENT: CIRCULAR			
PRC (N-5)	1620+97.16 R1	7104520.61	2410532.11
PI ()	1626+51.26 R1	7104975.91	2410216.32
CC ()		7096826.67	2399439.17
PT ()	1632+04.73 R1	7105403.80	2409864.28
RADIUS:	13500.00		
DELTA:	4° 42' 02.38" LEFT		
DEGREE OF CURVATURE (ARC):	0° 25' 27.89"		
LENGTH:	1107.57		
TANGENT:	554.09		
CHORD:	1107.26		
MIDDLE ORDINATE:	11.36		
EXTERNAL:	11.37		
TANGENT DIRECTION:	N 34° 44' 41.11" W		
RADIAL DIRECTION:	N 55° 15' 18.89" E		
CHORD DIRECTION:	N 37° 05' 42.31" W		
RADIAL DIRECTION:	N 50° 33' 16.50" E		
TANGENT DIRECTION:	N 39° 26' 43.50" W		
ELEMENT: LINEAR			
PT (N-E)	1632+04.73 R1	7105403.80	2409864.28
POE (N-E)	1636+23.11 R1	7105726.88	2409598.46
TANGENTIAL DIRECTION:	N 39° 26' 43.50" W		
TANGENTIAL LENGTH:	418.38		

LEGEND

- X-B X-E BEGIN/END HORIZONTAL ALIGNMENT
- X-# HORIZONTAL ALIGNMENT CURVE NUMBER

NOTES

1. DISTANCES AND COORDINATES ARE US SURVEY FEET ADJUSTED TO SURFACE VALUES USING A SURFACE ADJUSTMENT FACTOR OF 1.000150630.
2. HORIZONTAL CONTROL IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD-83 NA2011 (EPOCH 2010.00) NORTH CENTRAL ZONE (4202).
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104815
7/27/2022

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NO.	DATE	REVISION	APPROVED

BURNS & MCDONNELL 13737 NOEL RD, SUITE 700 DALLAS, TX, 75240 ENGINEERING FIRM F-845



IH 35E INTERCHANGE
HORIZONTAL ALIGNMENT DATA

SHEET 5 OF 9

DESIGN	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
TWW	6	(SEE TITLE SHEET)	IH 35E
DRAWN	STATE	DISTRICT	COUNTY
TWW	TEXAS	DAL	DENTON
CHECK SET	CONTROL	SECTION	JOB
SET	0196	01	113

DATE: 7/27/2022
 USER: thmillone
 FILE: \\prodsv01\IH35E-BMD-HAD-05.dgn
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 SCALE: 1/8"=1'-0"
 PLOTTER: TADOT_PDF_BKWINO RASTER.plt

BL RP SHAR NBEN

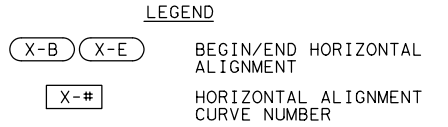
ALIGNMENT NAME: RP_SHAR_NBEN
ALIGNMENT DESCRIPTION: BL NB ENTRANCE RAMP

Table with columns: ELEMENT, STATION, NORTHING, EASTING. Contains data for circular and linear alignment elements with detailed curve parameters like radius, length, and direction.

BL RP SHAR NBEX

ALIGNMENT NAME: RP_SHAR_NBEX
ALIGNMENT DESCRIPTION: BL NB EXIT RAMP

Table with columns: ELEMENT, STATION, NORTHING, EASTING. Contains data for circular and linear alignment elements with detailed curve parameters like radius, length, and direction.



- NOTES
1. DISTANCES AND COORDINATES ARE US SURVEY FEET ADJUSTED TO SURFACE VALUES USING A SURFACE ADJUSTMENT FACTOR OF 1.000150630.
2. HORIZONTAL CONTROL IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD-83 NA2011 (EPOCH 2010.00) NORTH CENTRAL ZONE (4202).
3. SEE SURVEY CONTROL SHEETS FOR ADDITIONAL INFORMATION.

PLANS ADEQUATE FOR UTILITY ADJUSTMENTS
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104815
7/27/2022
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Table with columns: NO., DATE, REVISION, APPROVED.

BURNS & MCDONNELL logo and address: 13737 NOEL RD, SUITE 700, DALLAS, TX, 75240, ENGINEERING FIRM F-845



IH 35E INTERCHANGE
HORIZONTAL ALIGNMENT DATA

SHEET 6 OF 8

Table with columns: DESIGN, DRAWN, CHECK, CHECK SET, FED. RD. DIV. NO., PROJECT NO., HIGHWAY NO., STATE, DISTRICT, COUNTY, SHEET NO., JOB.

DATE: 7/27/2022
USER: thmilliams4
FILE: \\Prodrive\IH35E-EMD-HAD-06.dgn
PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
SCALE: 1/8"=1'-0"
SOURCE: T:\DOT_PDF_BKING_RASTER\PI

BL RP SWISH SBEX

ALIGNMENT NAME: RP_SWISH_SBEX
ALIGNMENT DESCRIPTION: BL SB EXIT RAMP

Table with 4 columns: ELEMENT, STATION, NORTHING, EASTING. Contains data for circular and linear segments with various curve parameters and coordinates.

BL RP SHAR SBEX

ALIGNMENT NAME: RP_SHAR_SBEX
ALIGNMENT DESCRIPTION: BL SB EXIT RAMP

Table with 4 columns: ELEMENT, STATION, NORTHING, EASTING. Contains data for circular and linear segments with various curve parameters and coordinates.

LEGEND
X-B X-E BEGIN/END HORIZONTAL ALIGNMENT
X-# HORIZONTAL ALIGNMENT CURVE NUMBER

NOTES

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Table with 4 columns: NO., DATE, REVISION, APPROVED. Includes Burns & McDonnell logo, Texas Department of Transportation logo, IH 35E INTERCHANGE HORIZONTAL ALIGNMENT DATA, SHEET 7 OF 8, and a project information table.

DATE: 7/27/2022
USER: thmillard
FILE: \\Prodrive\IH35E\BMD-HAD-07.dgn
PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
SCALE: 1/8"=1'-0"
SOURCE: TXDOT_PDF_BKING RASTER.plt

CL QUAIL RUN

ALIGNMENT NAME: CL_QUAIL
ALIGNMENT DESCRIPTION: @ QUAIL RUN

ELEMENT:	STATION	NORTHING	EASTING
CIRCULAR			
PC (X-B X-1)	10+00.00 R1	7101293.13	2413460.98
PI ()	10+44.14 R1	7101325.29	2413491.21
CC ()		7101425.24	2413320.47
PT ()	10+86.79 R1	7101367.40	2413504.45
RADIUS:	192.86		
DELTA:	25° 46' 57.10" LEFT		
DEGREE OF CURVATURE (ARC):	29° 42' 28.59"		
LENGTH:	86.79		
TANGENT:	44.14		
CHORD:	86.06		
MIDDLE ORDINATE:	4.86		
EXTERNAL:	4.99		
TANGENT DIRECTION:	N 43° 14' 08.06" E		
RADIAL DIRECTION:	S 46° 45' 51.94" E		
CHORD DIRECTION:	N 30° 20' 39.51" E		
RADIAL DIRECTION:	S 72° 32' 49.03" E		
TANGENT DIRECTION:	N 17° 27' 10.97" E		
LINEAR			
PT ()	10+86.79 R1	7101367.40	2413504.45
POE (X-E)	11+20.00 R1	7101399.08	2413514.41
TANGENTIAL DIRECTION:	N 17° 27' 10.97" E		
TANGENTIAL LENGTH:	33.21		

CL GARRISON RD

ALIGNMENT NAME: CL_GARRISON
ALIGNMENT DESCRIPTION: @ GARRISON RD

ELEMENT:	STATION	NORTHING	EASTING
LINEAR			
POB (X-B)	8+50.00 R1	7100609.22	2413497.98
PC ()	8+79.85 R1	7100639.07	2413498.49
TANGENTIAL DIRECTION:	N 0° 58' 10.27" E		
TANGENTIAL LENGTH:	29.85		
CIRCULAR			
PC (X-1)	8+79.85 R1	7100639.07	2413498.49
PI ()	9+25.87 R1	7100685.08	2413499.27
CC ()		7100632.49	2413887.43
PT ()	9+71.46 R1	7100729.64	2413510.76
RADIUS:	389.00		
DELTA:	13° 29' 36.21" RIGHT		
DEGREE OF CURVATURE (ARC):	14° 43' 44.37"		
LENGTH:	91.61		
TANGENT:	46.02		
CHORD:	91.40		
MIDDLE ORDINATE:	2.69		
EXTERNAL:	2.71		
TANGENT DIRECTION:	N 0° 58' 10.27" E		
RADIAL DIRECTION:	S 89° 01' 49.73" E		
CHORD DIRECTION:	N 7° 42' 58.37" E		
RADIAL DIRECTION:	S 75° 32' 13.52" E		
TANGENT DIRECTION:	N 14° 27' 46.48" E		
LINEAR			
PT ()	9+71.46 R1	7100729.64	2413510.76
POE (X-E)	10+00.00 R1	7100757.28	2413517.89
TANGENTIAL DIRECTION:	N 14° 27' 46.48" E		
TANGENTIAL LENGTH:	28.54		

CL MEADOWVIEW DR

ALIGNMENT NAME: CL_MEADOW
ALIGNMENT DESCRIPTION: @ MEADOWVIEW DR

ELEMENT:	STATION	NORTHING	EASTING
LINEAR			
POB (X-B)	8+50.00 R1	7100989.34	2413120.79
POE (X-E)	10+00.00 R1	7101087.08	2413234.58
TANGENTIAL DIRECTION:	N 49° 20' 10.06" E		
TANGENTIAL LENGTH:	150.00		

CL PRIVATE ROAD

ALIGNMENT NAME: CL_PRIVATE
ALIGNMENT DESCRIPTION: @ PRIVATE ROAD

ELEMENT:	STATION	NORTHING	EASTING
LINEAR			
POB (X-B)	9+00.00 R1	7102083.91	2412213.47
POE (X-E)	10+00.00 R1	7102149.07	2412289.33
TANGENTIAL DIRECTION:	N 49° 20' 10.06" E		
TANGENTIAL LENGTH:	100.00		

LEGEND

- (X-B) (X-E) BEGIN/END HORIZONTAL ALIGNMENT
- (X-#) HORIZONTAL ALIGNMENT CURVE NUMBER

NOTES

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3. SEE SURVEY CONTROL SHEETS FOR ADDITIONAL INFORMATION.

PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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SHEYDAH E. TAFAKOURI, P.E.
104815
7/27/2022

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NO.	DATE	REVISION	APPROVED

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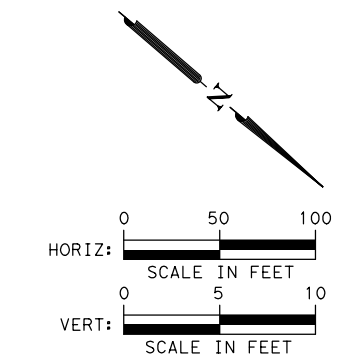
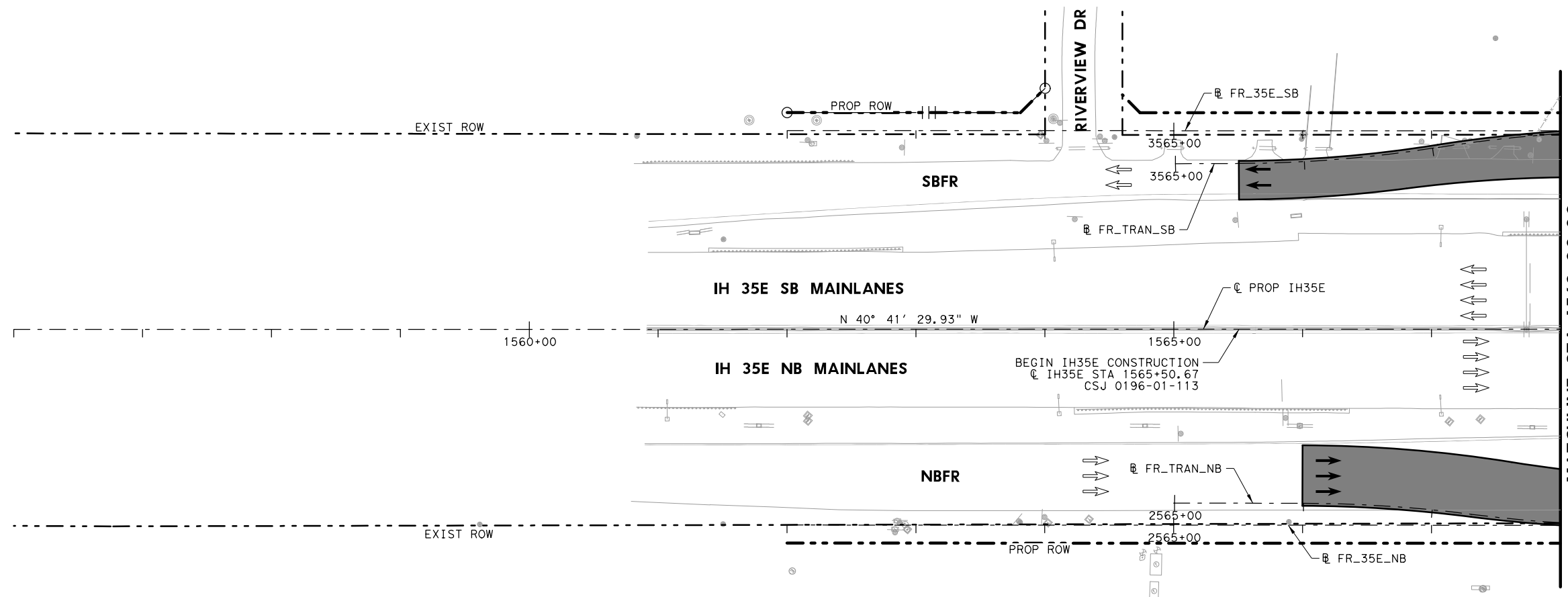
IH 35E INTERCHANGE HORIZONTAL ALIGNMENT DATA

SHEET 9 OF 9

DESIGN	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
TWW	6	(SEE TITLE SHEET)	IH 35E
DRAWN	STATE	DISTRICT	COUNTY
TWW	TEXAS	DAL	DENTON
CHECK SET	CONTROL	SECTION	JOB
SET	0196	01	113

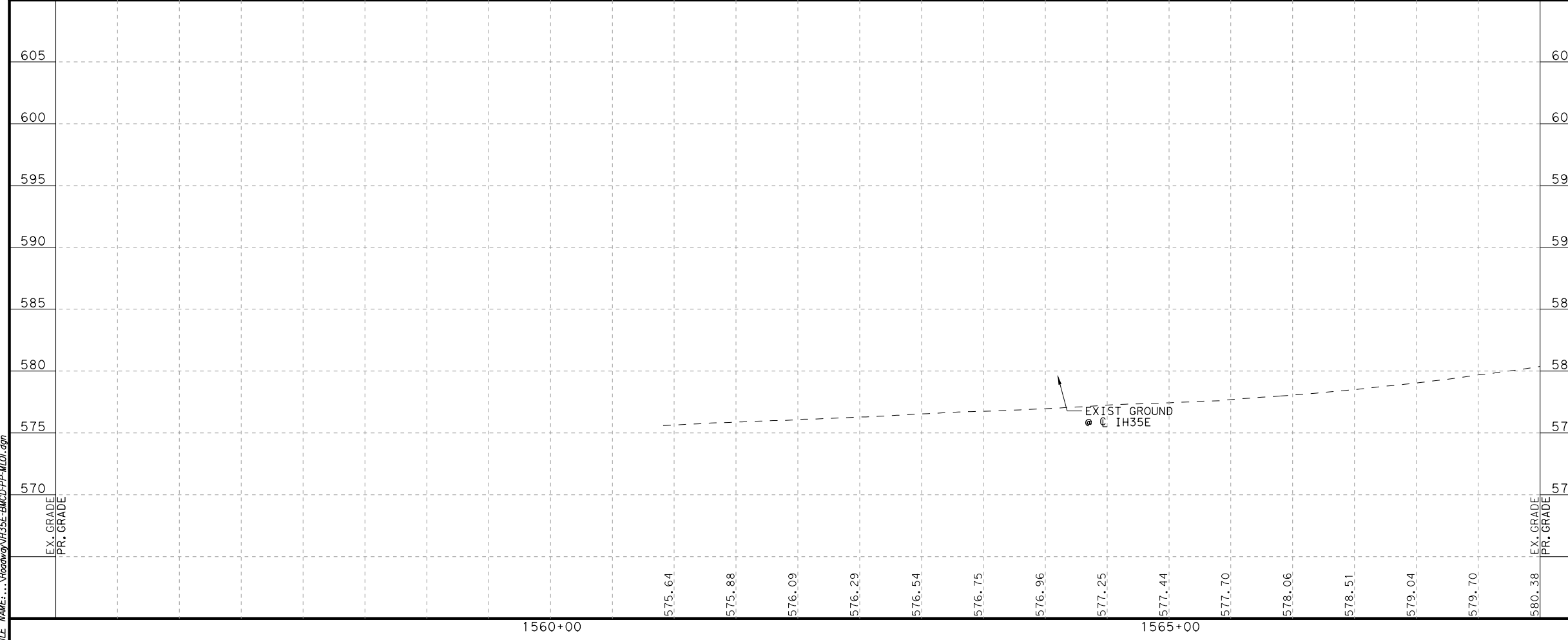
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DATE: 7/27/2022
 USER: thwilliams4
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 SCALE: 1"=40'
 PLOTTER: TxDOT_PDF_PLOTTER_RASTER.plt



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - ⇄ EXISTING TRAFFIC DIRECTION
 - 2.0%
+00 SUPERELEVATION

NOTES:
1. SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



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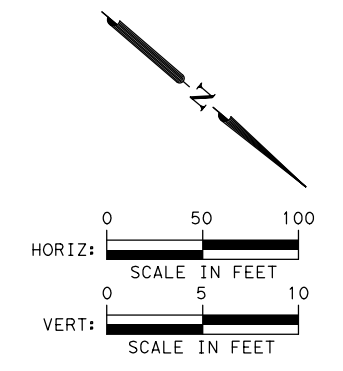
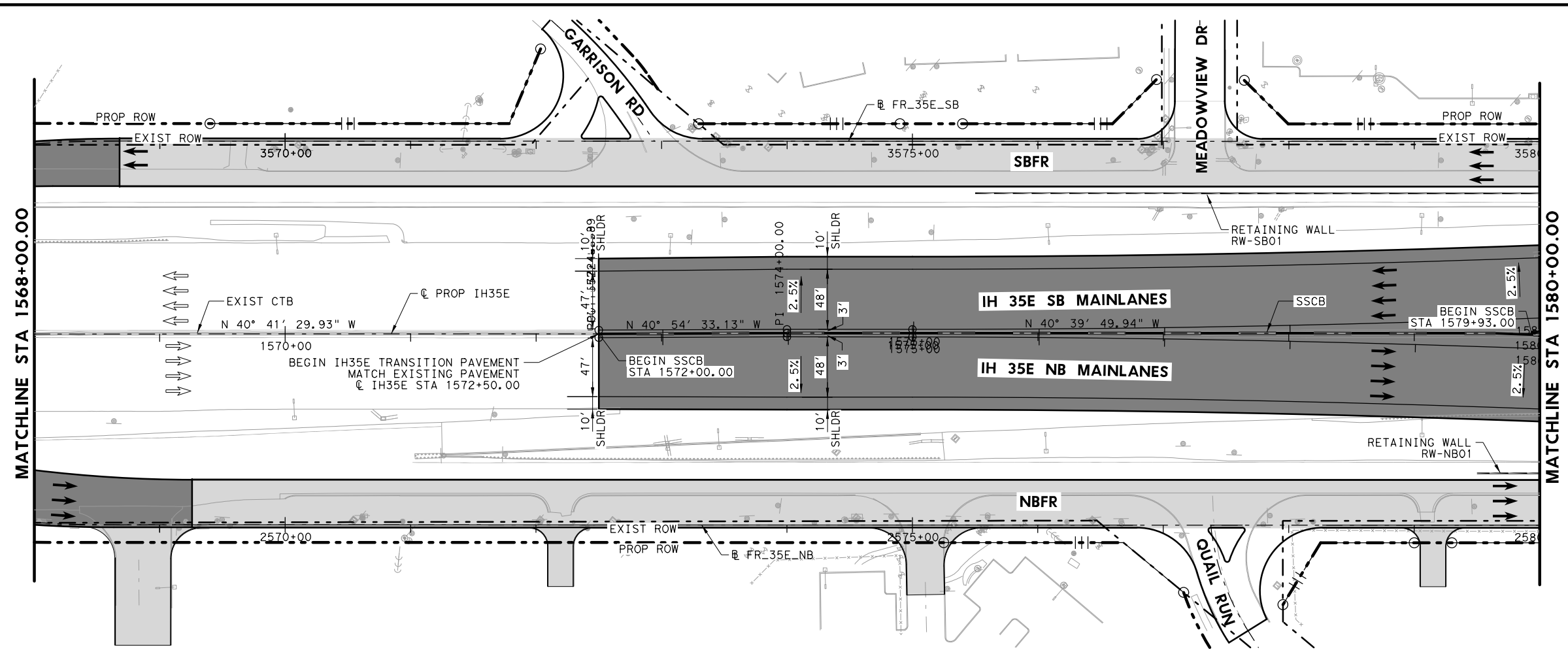


IH 35E INTERCHANGE PLAN AND PROFILE MAINLANES BEGIN PROJECT TO 1568+00

HORIZONTAL = 1"=100'
VERTICAL = 1"=10' SHEET 1 OF 7

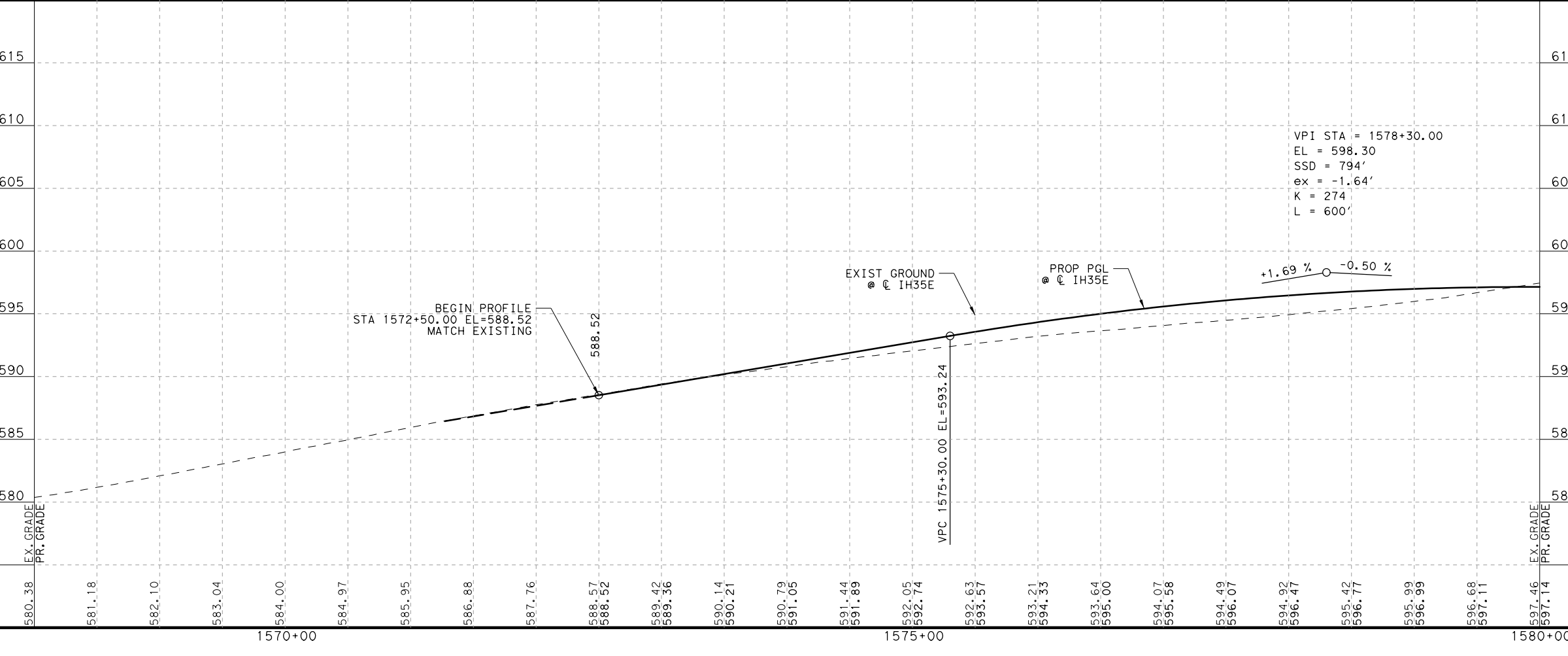
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DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK TRS	CONTROL 0196	SECTION 01	JOB 113
CHECK SET	SHEET NO. 25		

DATE: 7/27/2022
 USER: thwilliams
 FILE: \\Roadway\IH35E-BMCD-PF-MLOI.dwg
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 SCALE: 1/8"=1'-0"
 PLOTTER: TxDOT_PDF_BKWINO RASTER.plt



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - ⇄ EXISTING TRAFFIC DIRECTION
 - 2.0%
+00' SUPERELEVATION

- NOTES:**
- SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



VPI STA = 1578+30.00
 EL = 598.30
 SSD = 794'
 ex = -1.64'
 K = 274
 L = 600'

PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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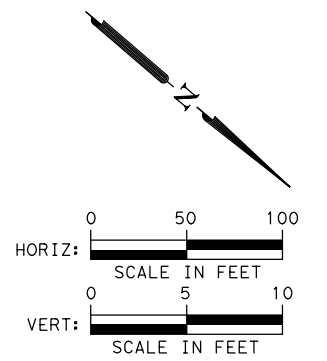
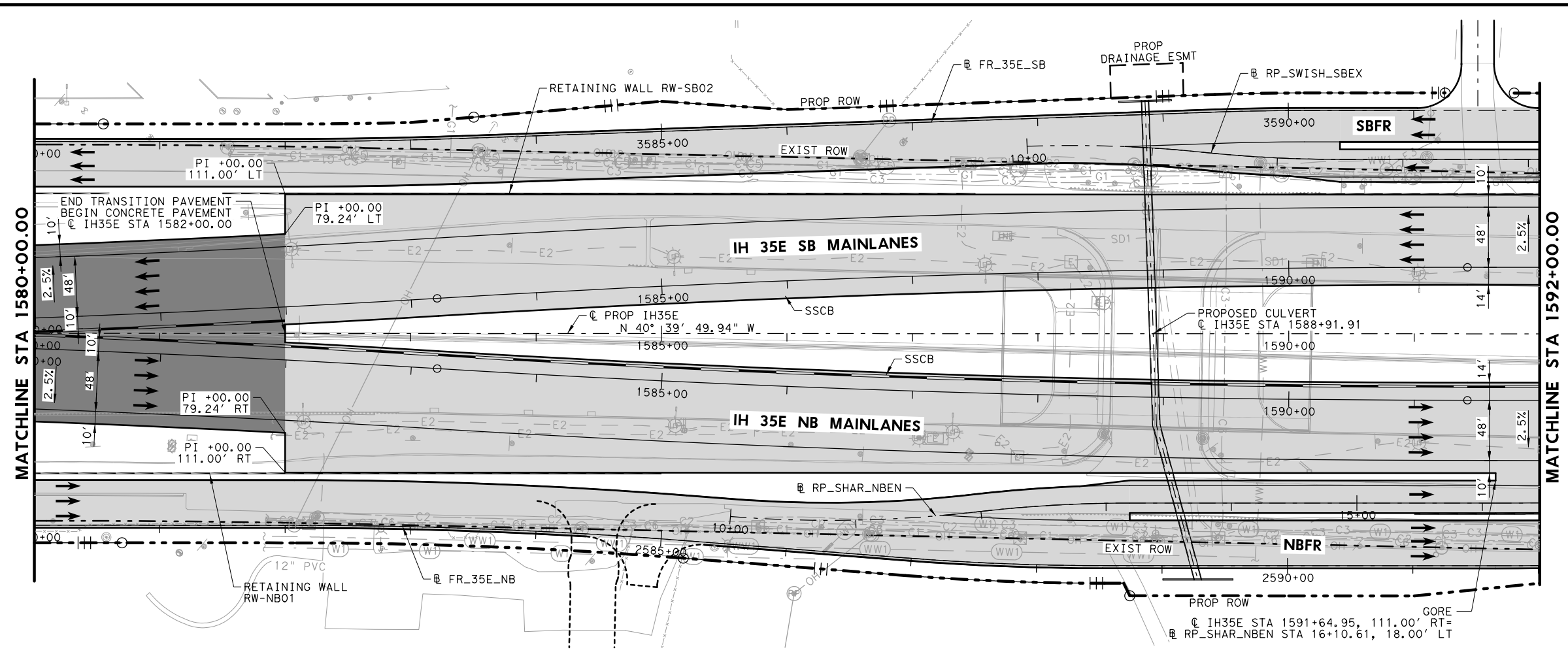
Texas Department of Transportation

IH 35E INTERCHANGE PLAN AND PROFILE MAINLANES 1568+00 TO 1580+00

HORIZONTAL = 1"=100'
 VERTICAL = 1"=10' SHEET 2 OF 7

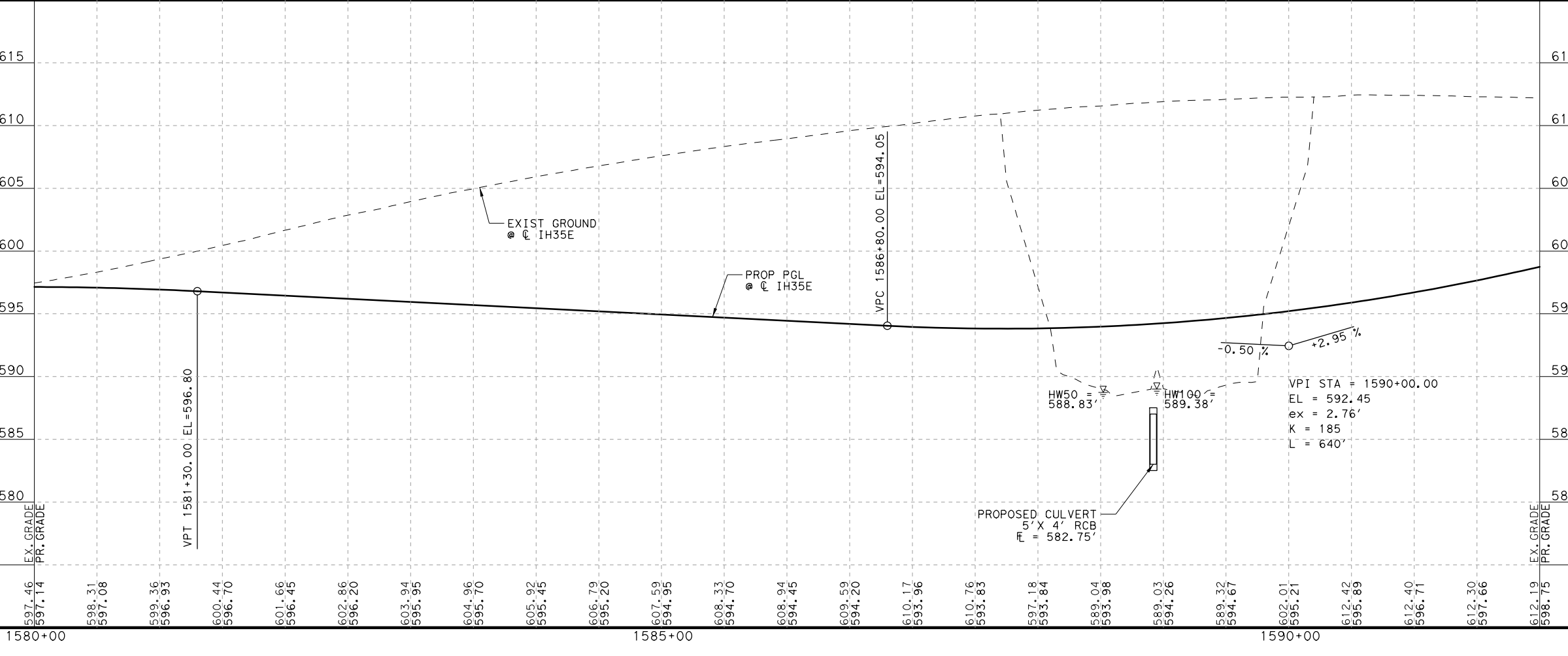
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DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK TRS	CONTROL 0196	SECTION 01	JOB 113
CHECK SET	26		

DATE: 7/27/2022
 USER: J. Williams
 FILE: \\Roadway\IH35E-BMD-PP-MLO2.dwg
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 SCALE: 1/8"=1'-0"
 PLOT: TxDOT_PDF_BKING RASTER.plt



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0% +00' SUPERELEVATION

NOTES:
 1. SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



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NO.	DATE	REVISION	APPROVED

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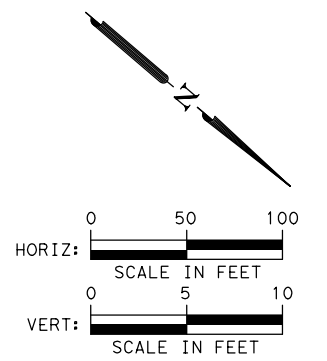
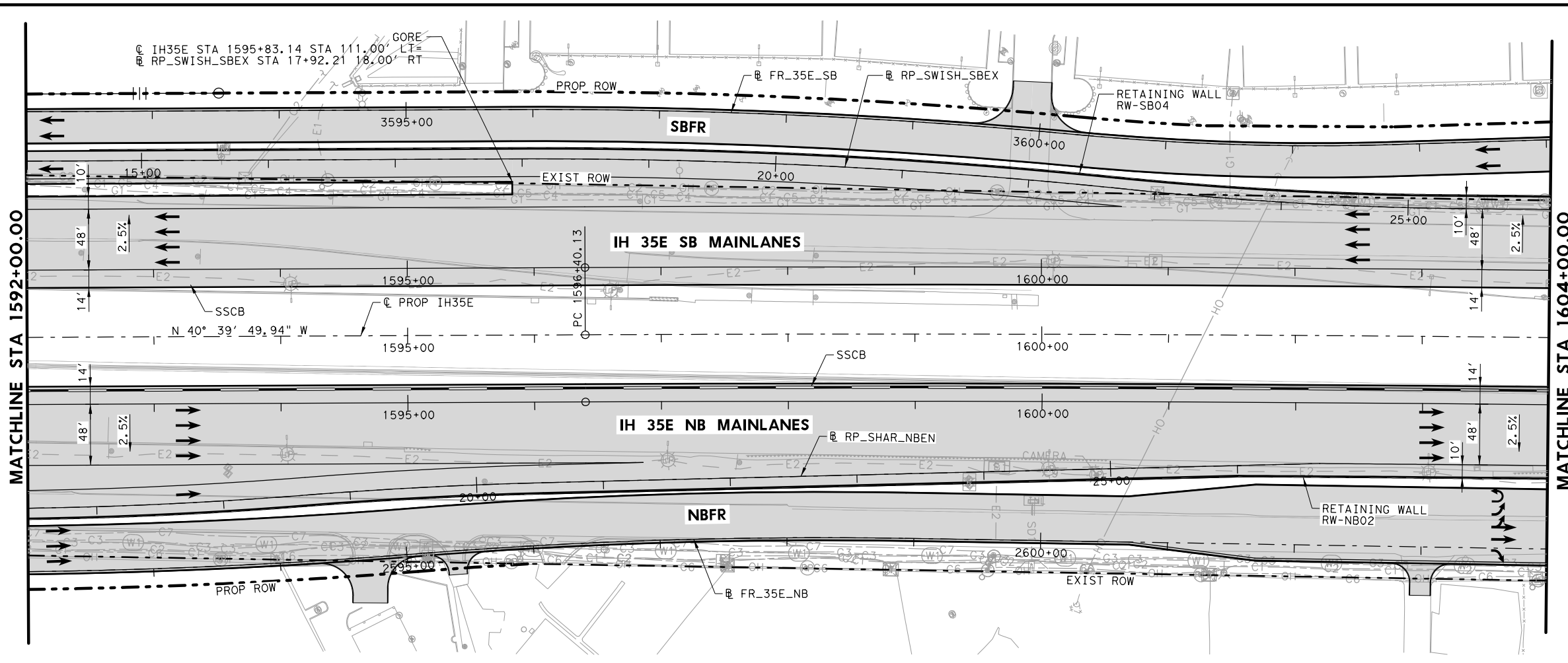


IH 35E INTERCHANGE PLAN AND PROFILE MAINLANES 1580+00 TO 1592+00

HORIZONTAL = 1"=100'
 VERTICAL = 1"=10' SHEET 3 OF 7

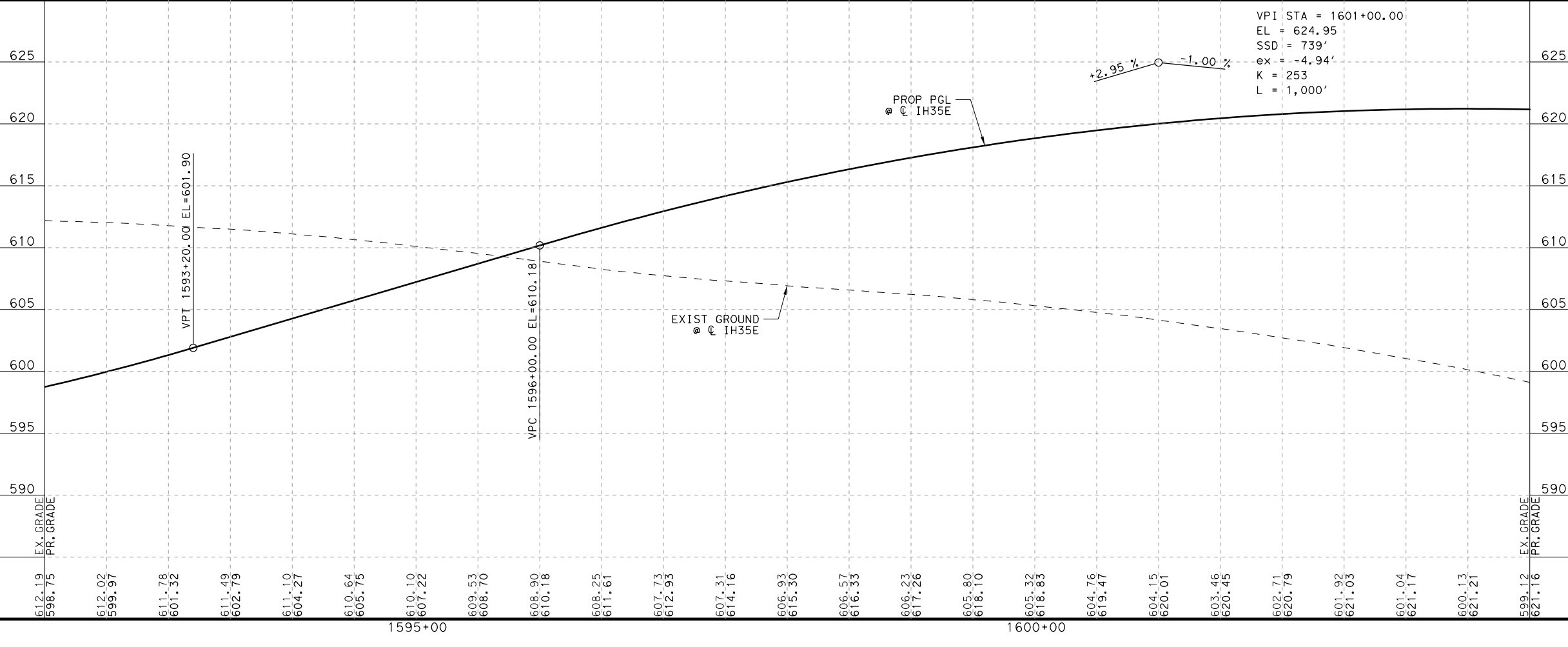
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	6	(SEE TITLE SHEET)	IH 35E
DRAWN TWW	STATE	DISTRICT	COUNTY
	TEXAS	DAL	DENTON
CHECK TRS	CONTROL	SECTION	JOB
	0196	01	113
CHECK SET			
			27

DATE: 7/27/2022
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 SCALE: 1"=100'
 USER: hwilliams
 FILE: \\Roadway\IH35E-GM\CD-PP-MLOS.dwg



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0%
+00' SUPERELEVATION

NOTES:
1. SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



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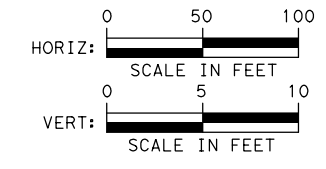
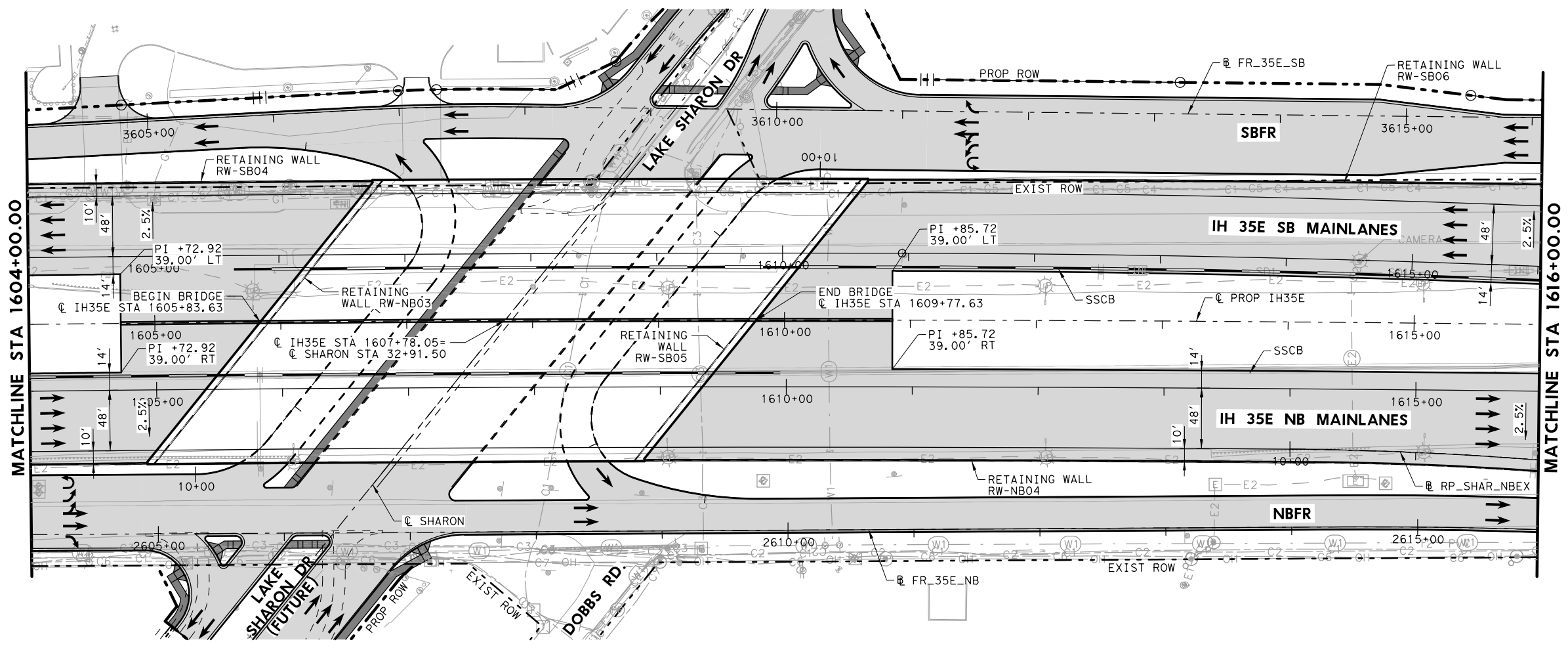
Texas Department of Transportation

IH 35E INTERCHANGE PLAN AND PROFILE MAINLANES 1592+00 TO 1604+00

HORIZONTAL = 1"=100'
VERTICAL = 1"=10' SHEET 4 OF 7

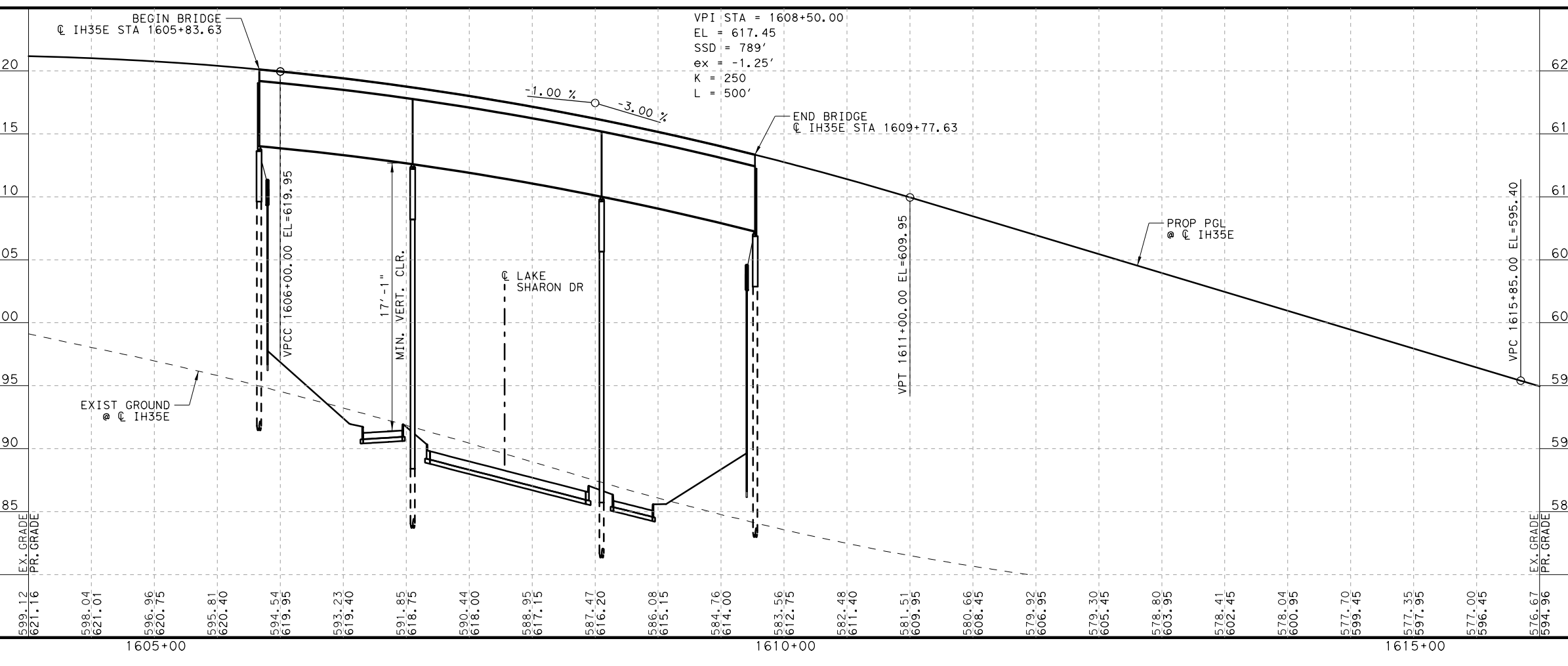
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DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK TRS	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			28

DATE: 7/27/2022
 DRAWN: TWW
 USER: thwilliams
 FILE: \\roadway\IH35E-BMD-PP-MLO4.dgn



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0% SUPERELEVATION

- NOTES:**
- SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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DALLAS, TX, 75240
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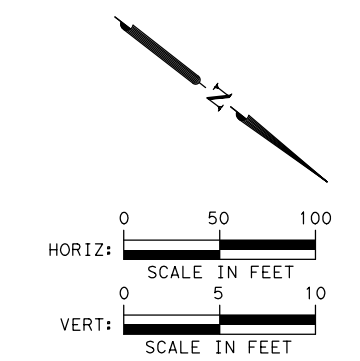
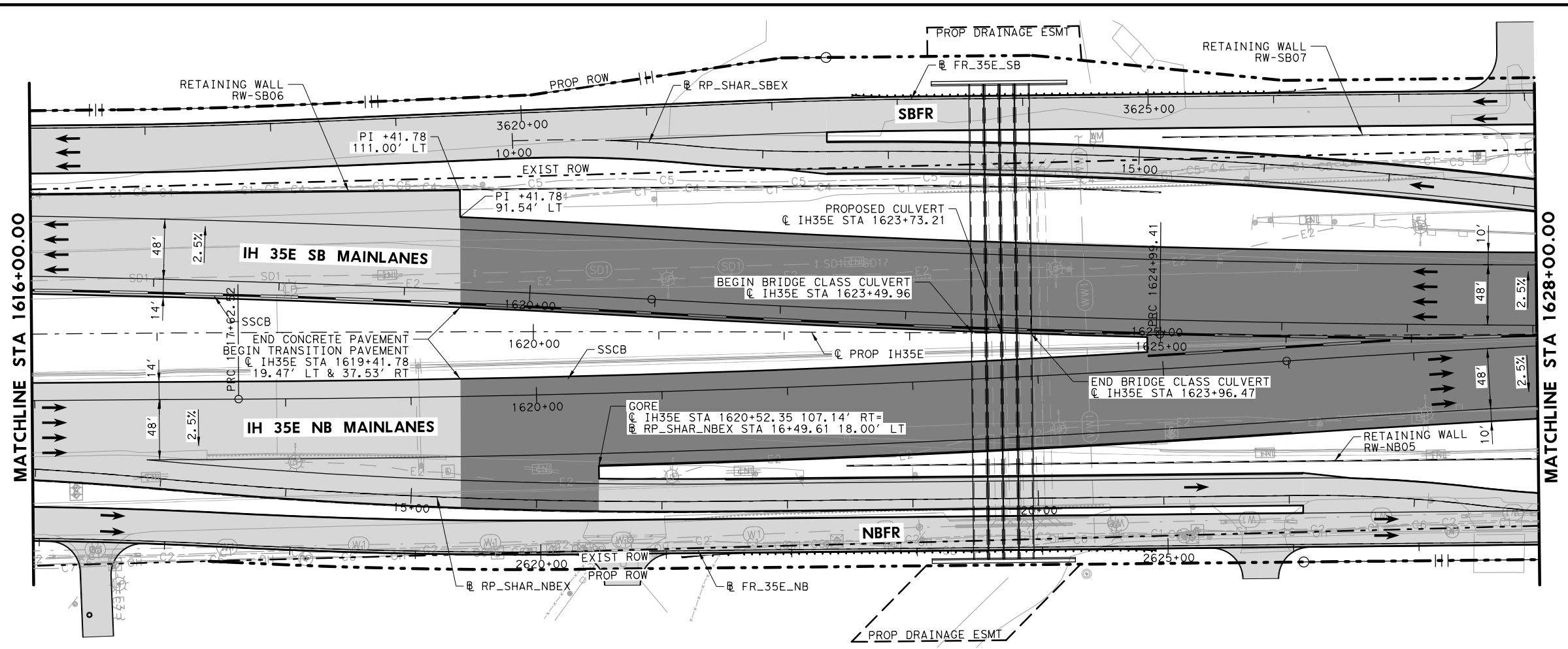
IH 35E INTERCHANGE PLAN AND PROFILE MAINLANES 1604+00 TO 1616+00

HORIZONTAL = 1"=100'
VERTICAL = 1"=10'

SHEET 5 OF 7

DESIGN SET	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK TRS	CONTROL 0196	SECTION 01	JOB 113
CHECK TWW			29

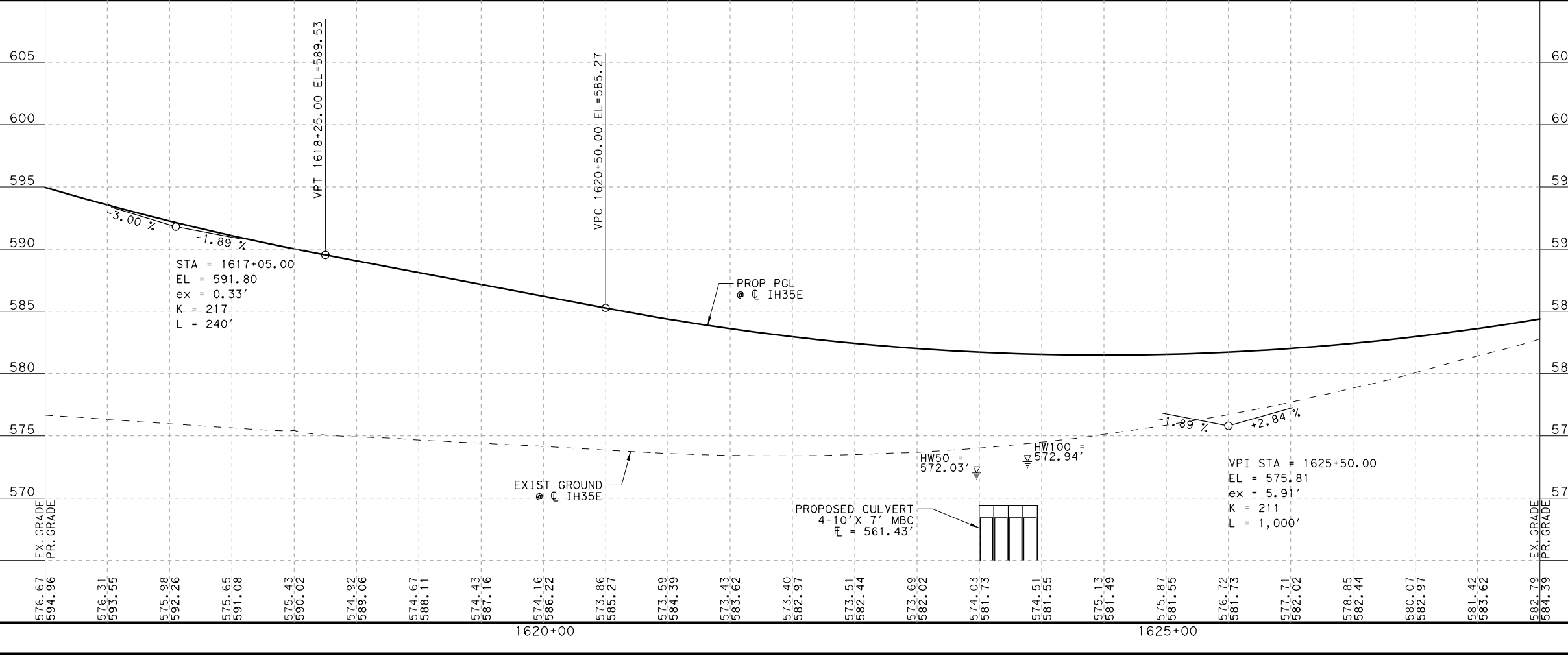
DATE: 7/27/2022
 DRAWN BY: TWW
 USER: thwilliams4
 FILE: \\p01w01\I35E-BMD-PP-MLOS.dgn



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▨ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0%
+00' SUPERELEVATION

NOTES:

- SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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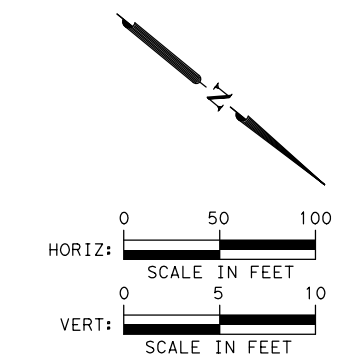
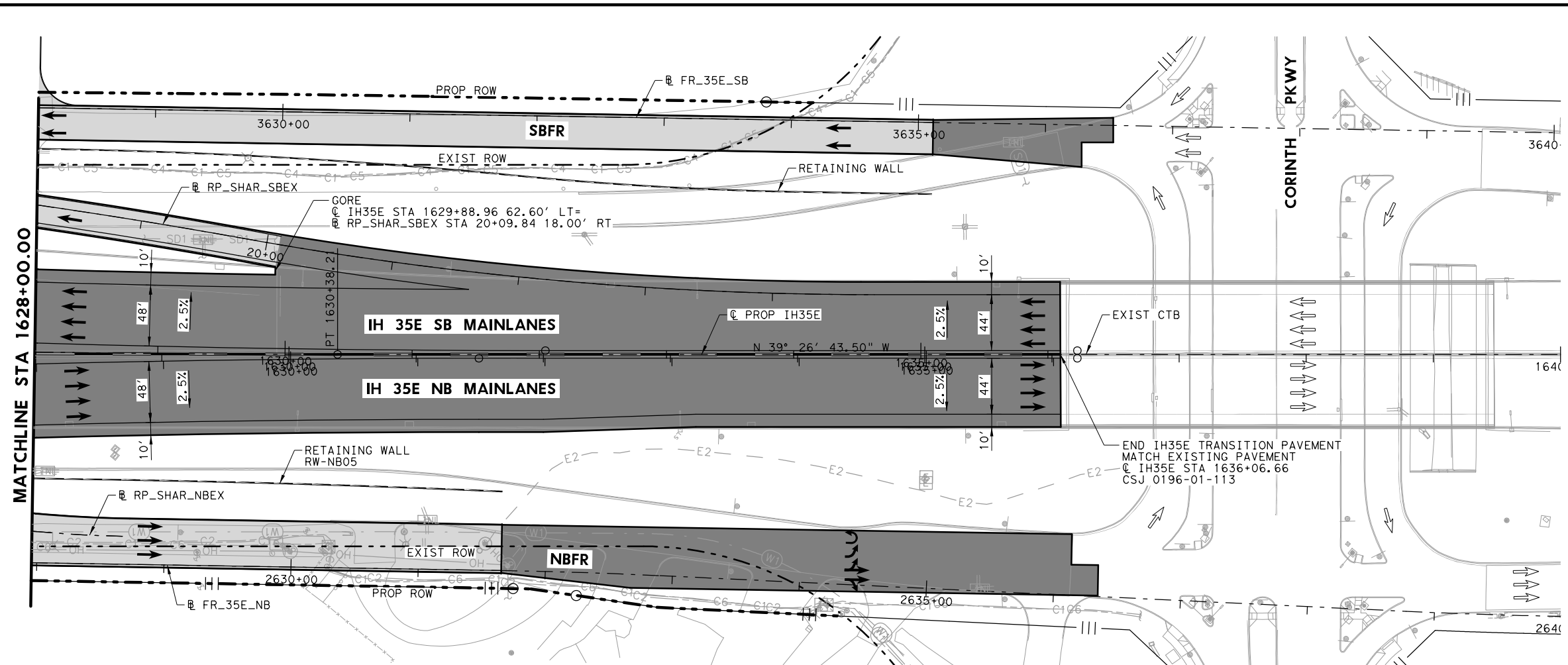
IH 35E INTERCHANGE PLAN AND PROFILE MAINLANES 1616+00 TO 1628+00

HORIZONTAL = 1"=100'
VERTICAL = 1"=10'

SHEET 6 OF 7

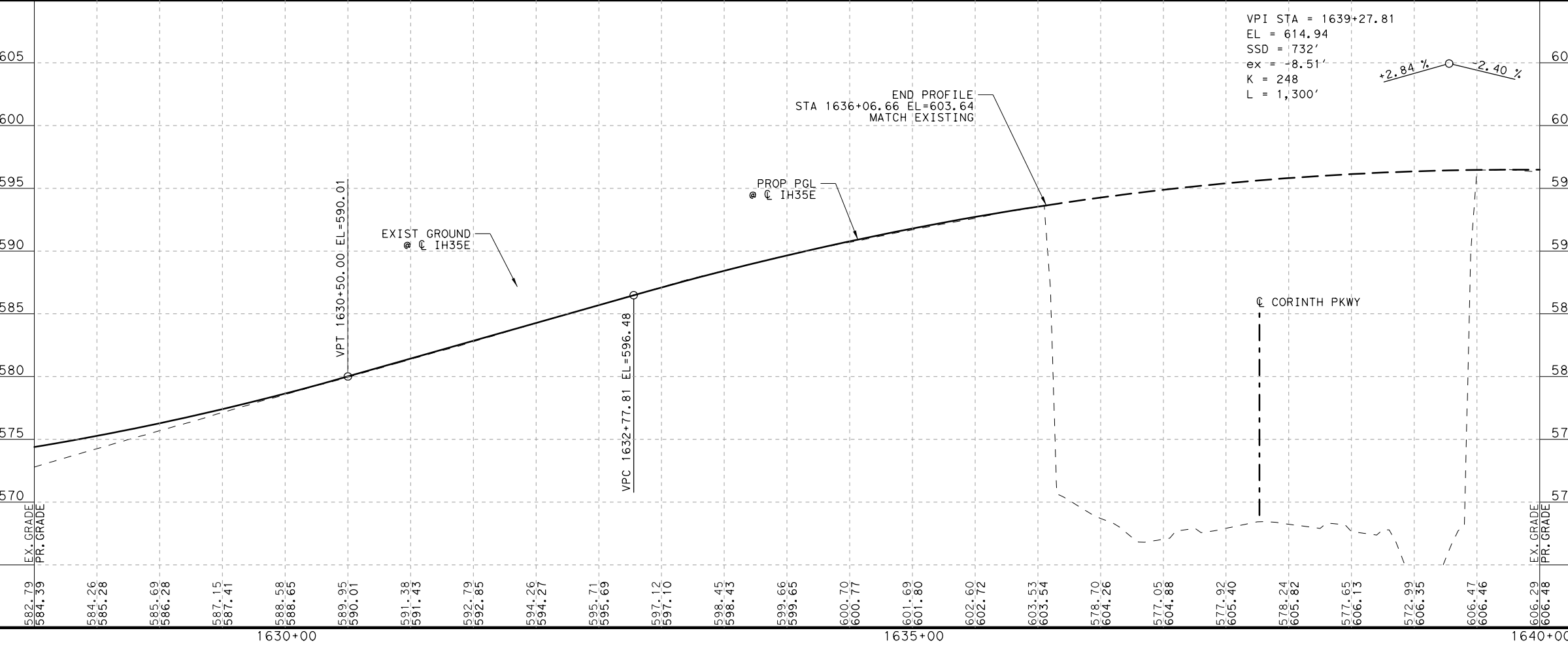
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DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK TRS	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			30

DATE: 7/27/2022
DRAWN: TWW
USER: TWW
FILE: \\roadway\IH35E-BMD-PP-1106.dwg



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0%
+00' SUPERELEVATION

NOTES:
1. SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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SHEYDAH E. TAFAKOURI, P.E.
104815
7/27/2022

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NO.	DATE	REVISION	APPROVED

13737 NOEL RD,
SUITE 700
DALLAS, TX, 75240
ENGINEERING FIRM F-845

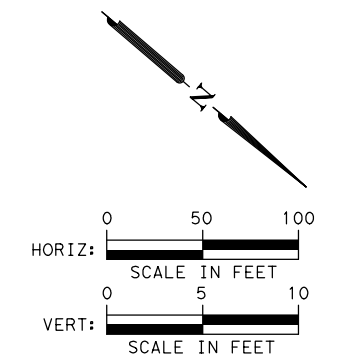
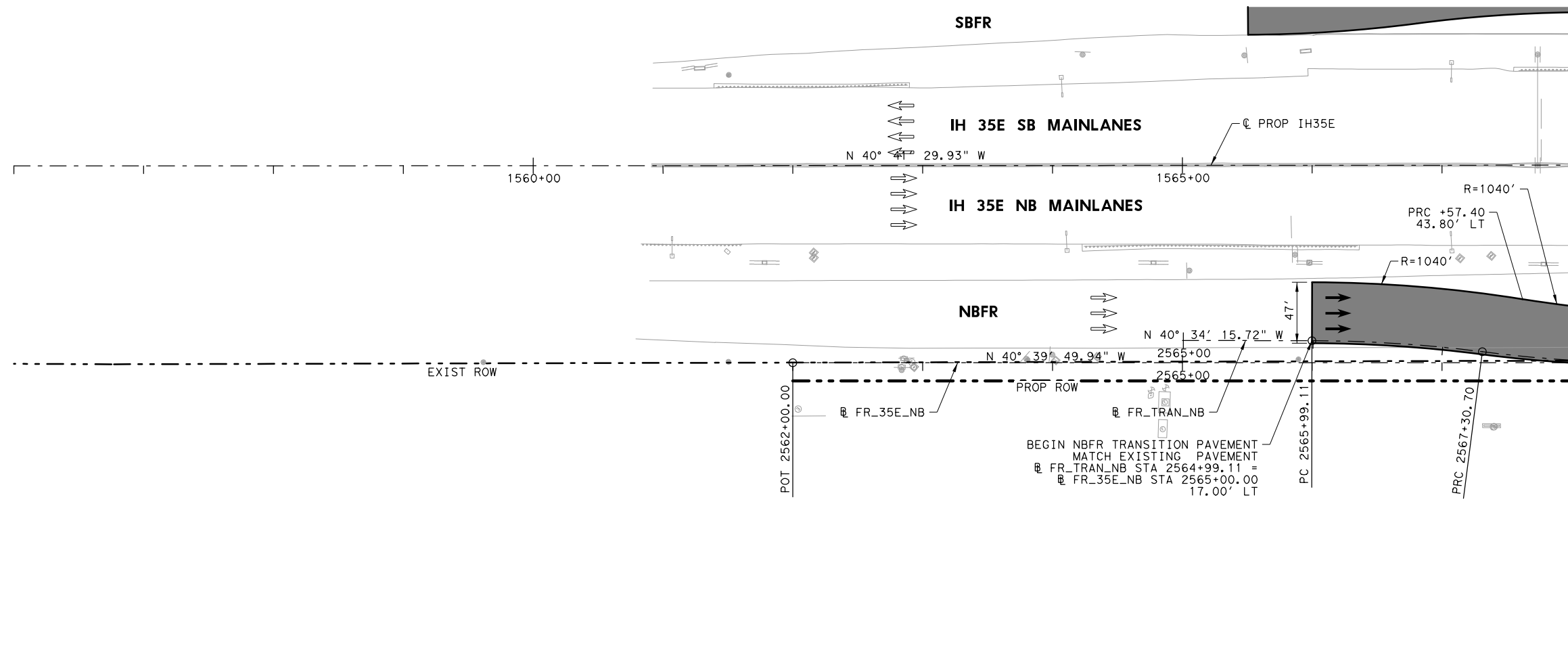
© 2022

IH 35E INTERCHANGE PLAN AND PROFILE MAINLANES 1628+00 TO END PROJECT

HORIZONTAL = 1"=100'		SHEET 7 OF 7	
VERTICAL = 1"=10'			

DESIGN SET	6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE	DISTRICT	COUNTY
CHECK TRS	TEXAS	DAL	DENTON
CHECK SET	CONTROL	SECTION	JOB
	0196	01	113

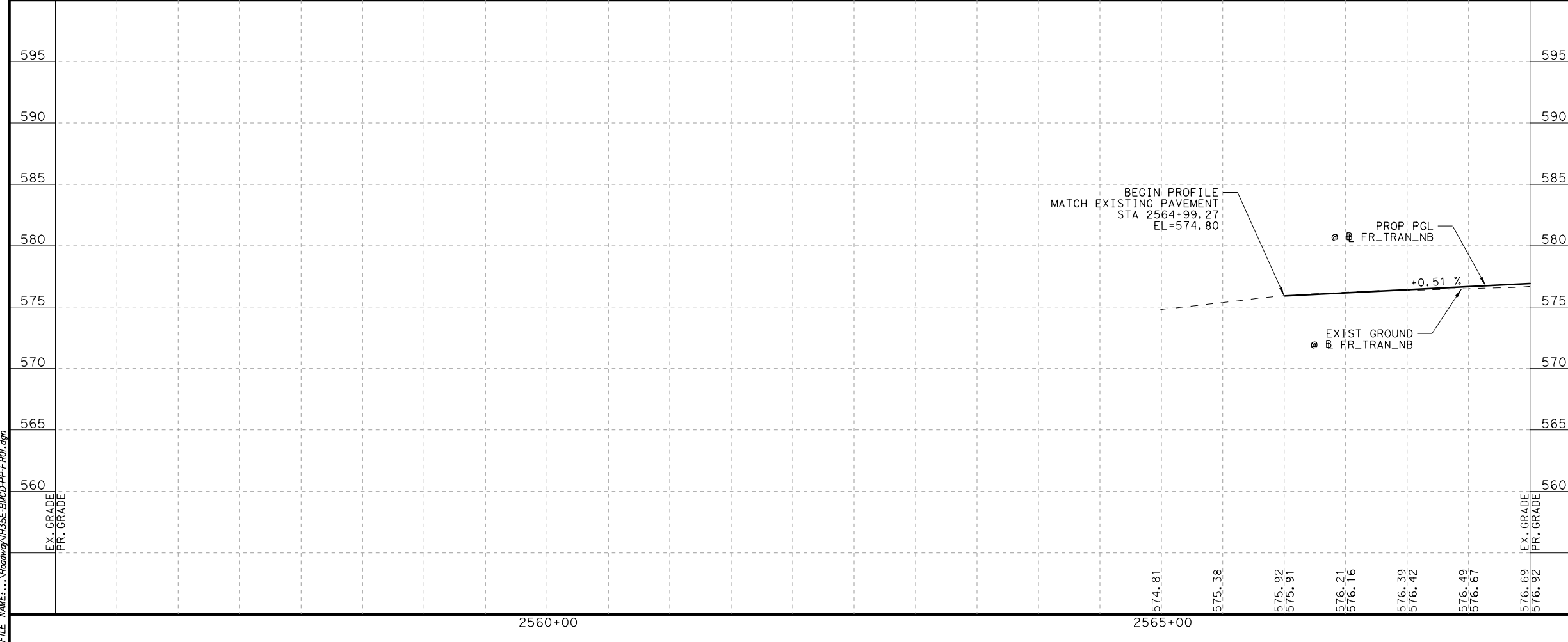
DATE: 7/27/2022
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 SCALE: 1"=100'
 USER: thwilliams
 FILE: \\Roadway\IH35E-BMD-PF-MDT.dgn



- LEGEND**
- EXISTING ROW
 - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - EXISTING DRAINAGE EASEMENT
 - PROPOSED DRAINAGE EASEMENT
 - PROPOSED CONCRETE PAVEMENT
 - PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0%
+00' SUPERELEVATION

NOTES:

1. SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



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IH 35E INTERCHANGE PLAN AND PROFILE

NBFR

BEGIN PROJECT TO 2568+00

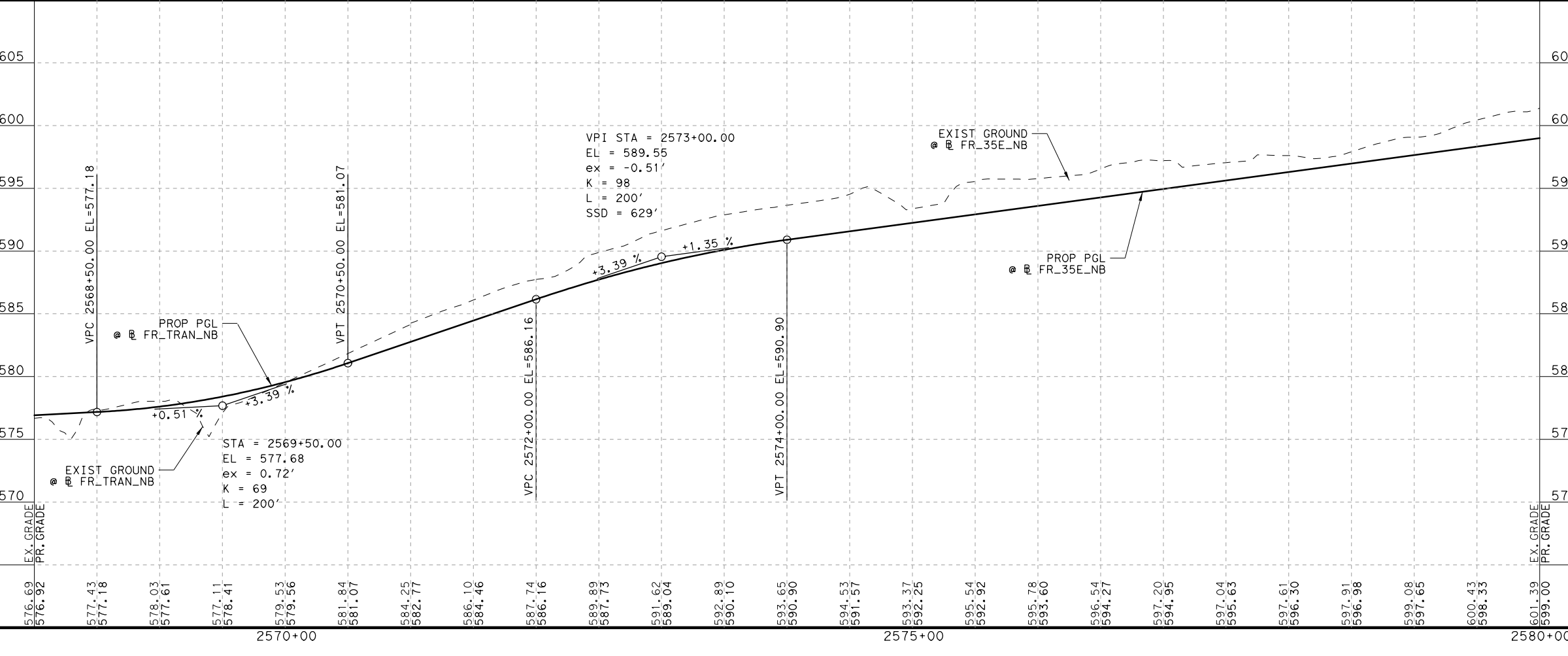
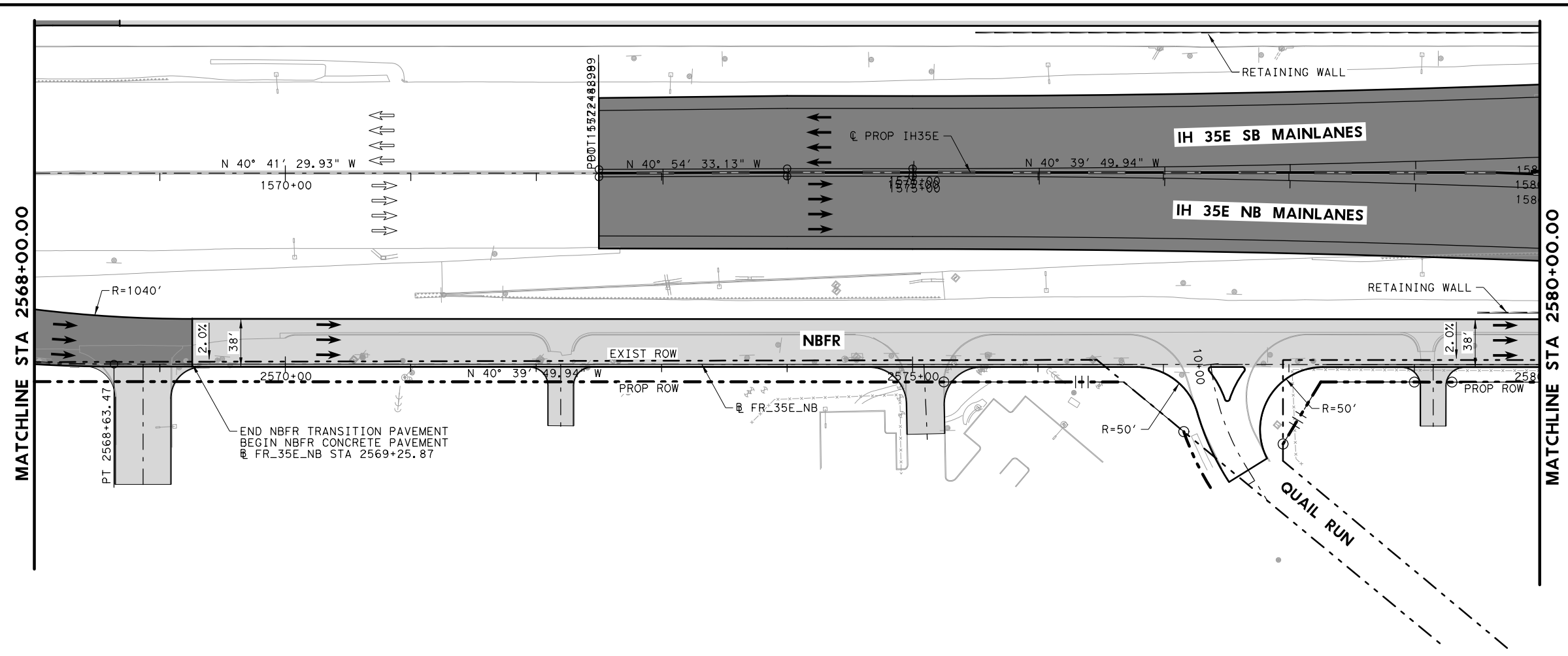
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VERTICAL = 1"=10'

SHEET 1 OF 7

DESIGN SET	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
6	(SEE TITLE SHEET)	IH 35E	
DRAWN TWW	STATE	DISTRICT	COUNTY
CHECK TRS	TEXAS	DAL	DENTON
CHECK SET	CONTROL	SECTION	JOB
	0196	01	113

32

DATE: 7/27/2022
 USER: hwilliams
 FILE: \\roadway\IH35E-BMCD-PF-FR01.dgn



PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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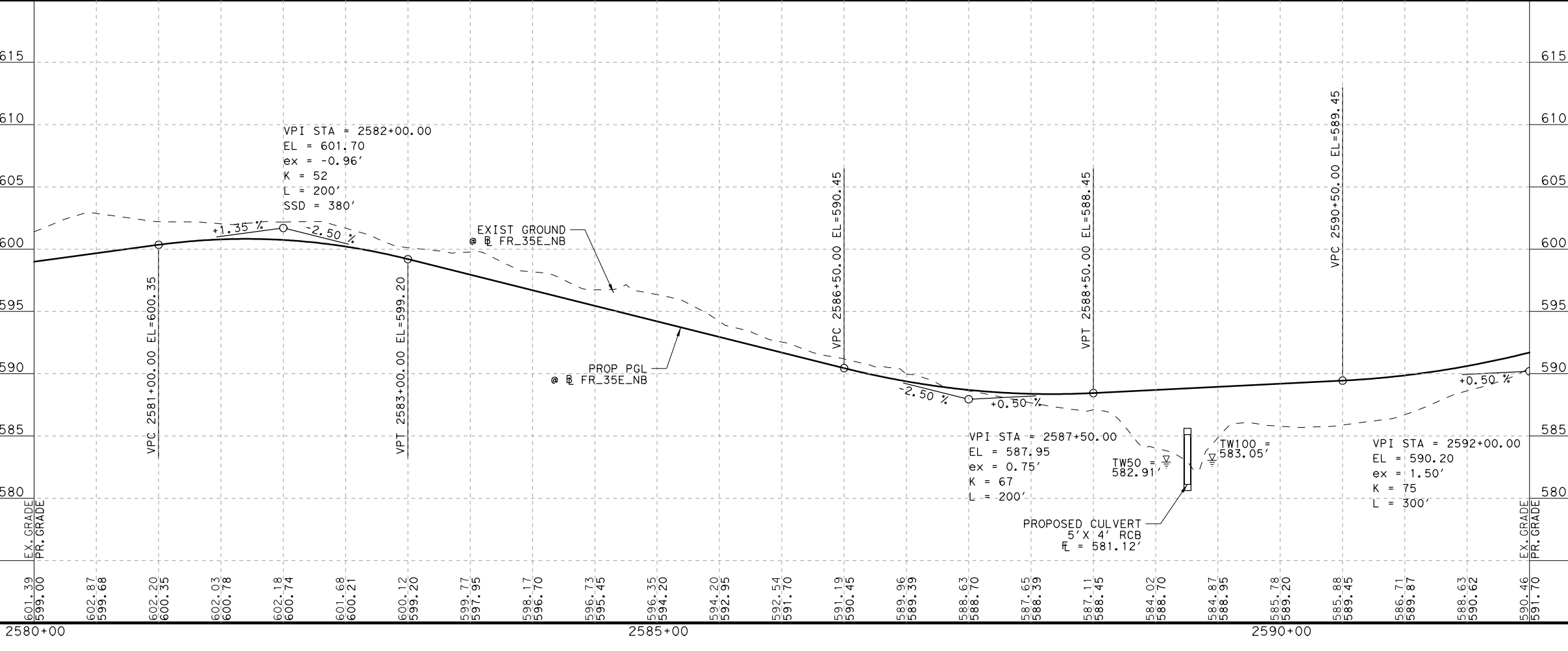
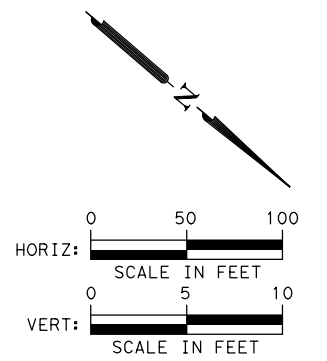
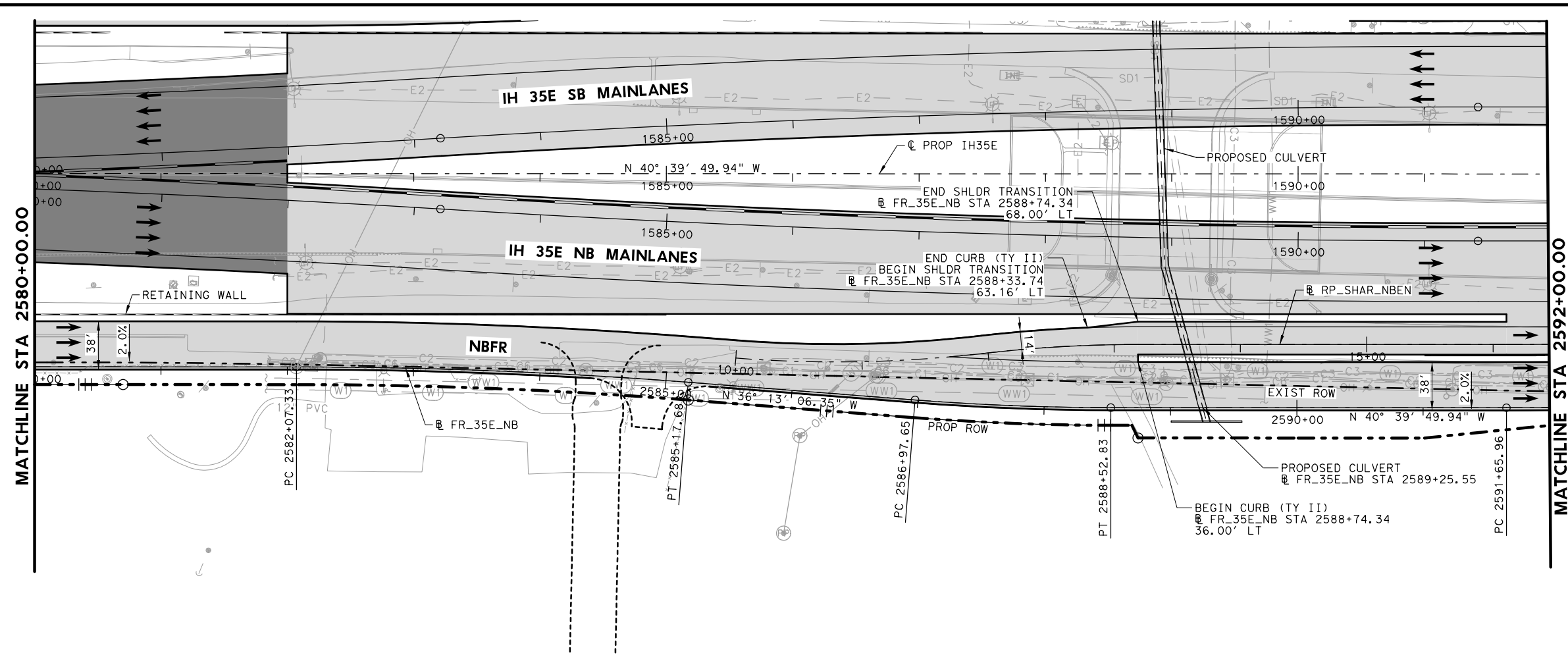
IH 35E INTERCHANGE PLAN AND PROFILE NBFR 2568+00 TO 2580+00

HORIZONTAL = 1"=100'
VERTICAL = 1"=10'

SHEET 2 OF 7

DESIGN SET	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
6	(SEE TITLE SHEET)	IH 35E	IH 35E
STATE	DISTRICT	COUNTY	SHEET NO.
TEXAS	DAL	DENTON	33
CHECK TRS	CONTROL	SECTION	JOB
0196	01	113	

DATE: 7/27/2022
DRAWN: M. Williams
USER: M. Williams
FILE: \\Roadway\IH35E-BMD-PF-FR02.dwg



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 DALLAS, TX, 75240
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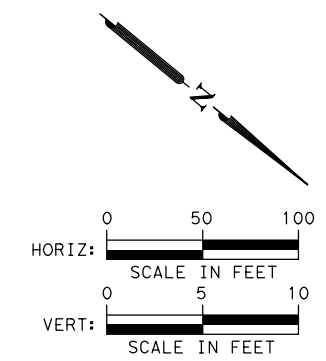
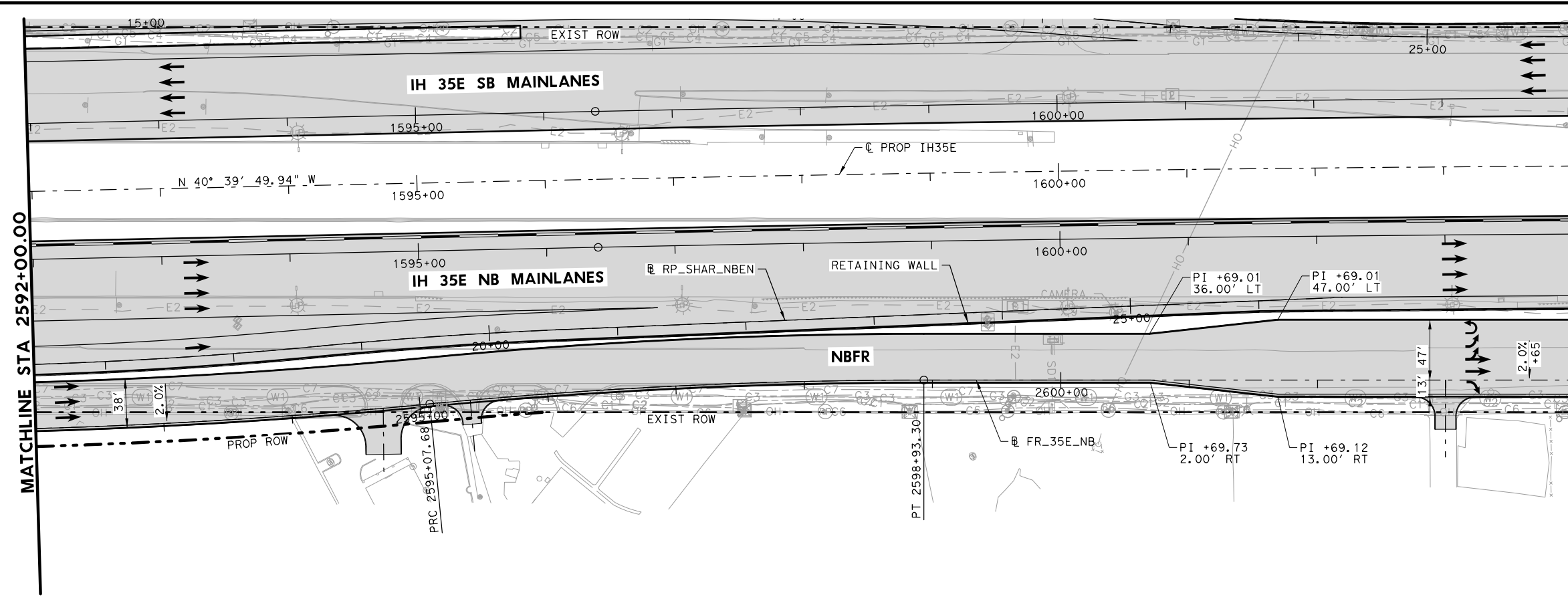
IH 35E INTERCHANGE PLAN AND PROFILE NBRF 2580+00 TO 2592+00

HORIZONTAL = 1"=100'
 VERTICAL = 1"=10'

SHEET 3 OF 7

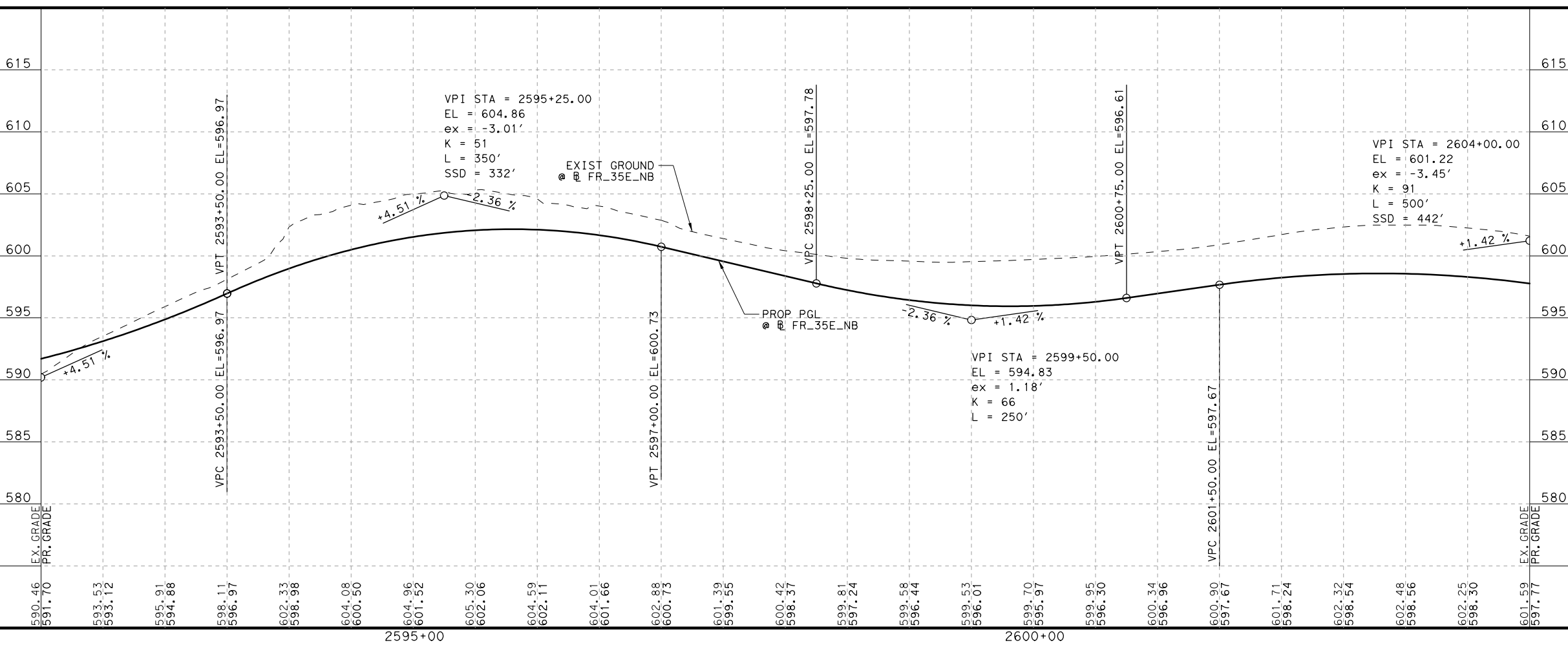
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SET	6	(SEE TITLE SHEET)	IH 35E
DRAWN	STATE	DISTRICT	COUNTY
TWW	TEXAS	DAL	DENTON
CHECK TRS	CONTROL	SECTION	JOB
	0196	01	113
CHECK SET			

DATE: 7/27/2022
 USER: jh
 FILE: \\Roadway\IH35E-GM\CD-PF-FR03.dgn



- LEGEND**
- EXISTING ROW
 - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▨ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0% SUPERELEVATION

NOTES:
 1. SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



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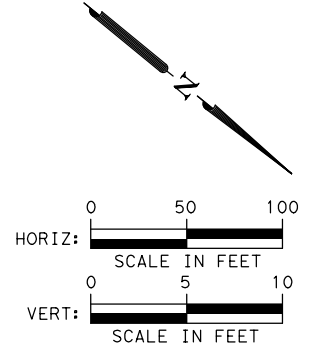
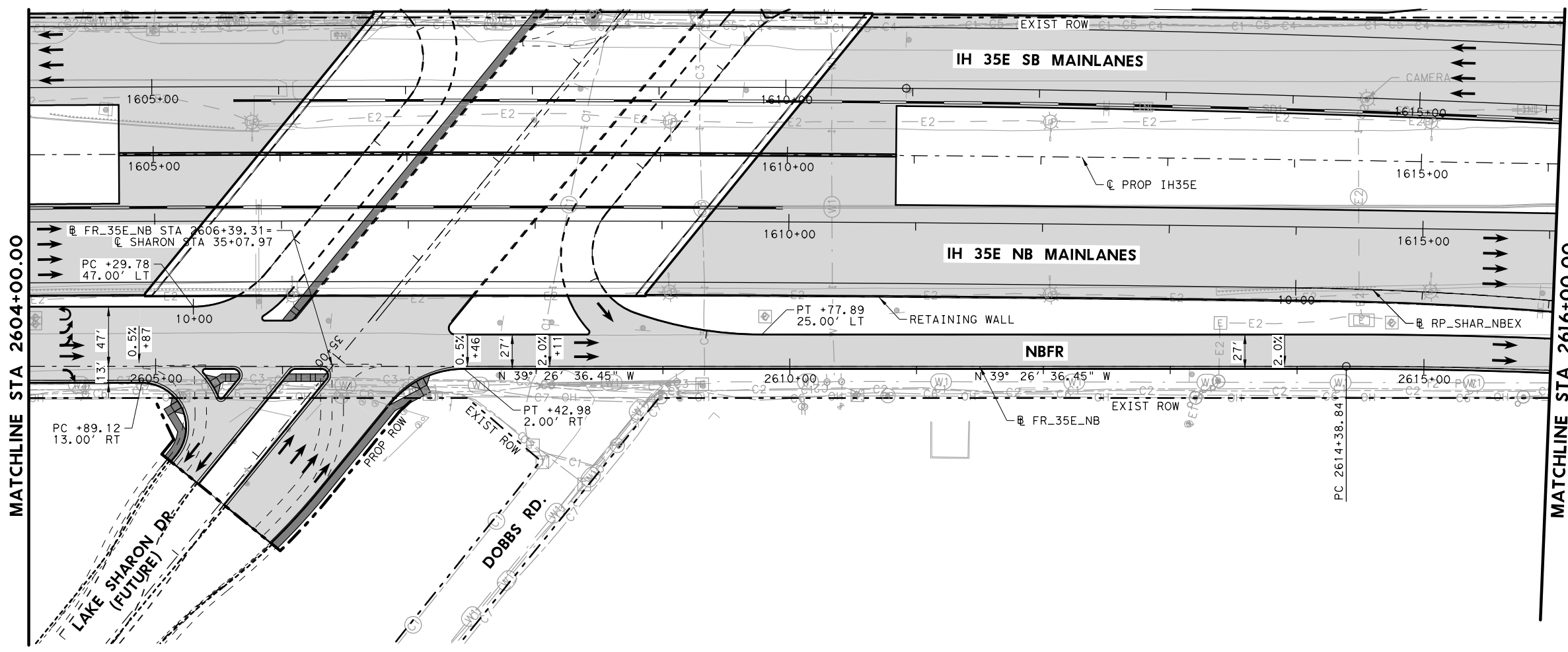
Texas Department of Transportation

IH 35E INTERCHANGE PLAN AND PROFILE NBFR 2592+00 TO 2604+00

SHEET 4 OF 7

DESIGN SET	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK TRS	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			35

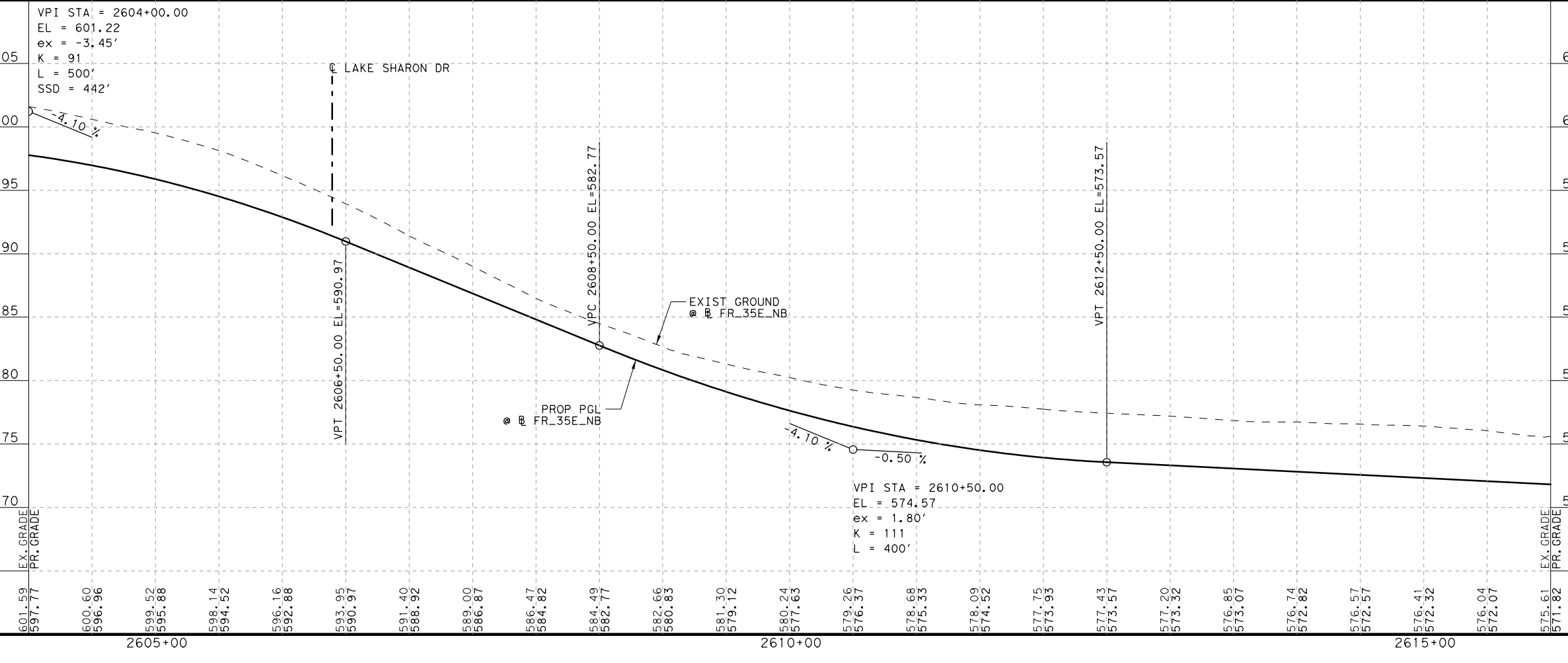
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 PLOTDIR: TXDOT_PDF_BKING_RASTER.plt



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▨ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0% +00 SUPERELEVATION

NOTES:

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IH 35E INTERCHANGE PLAN AND PROFILE 2604+00 TO 2616+00

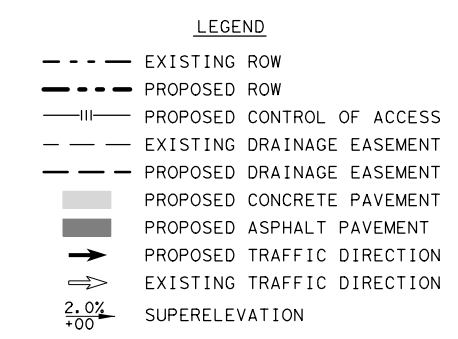
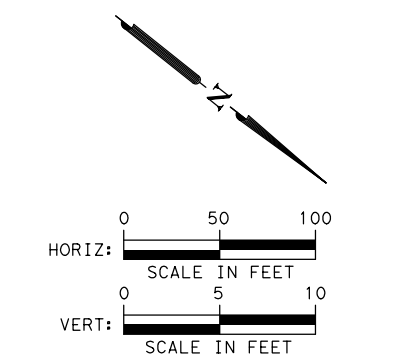
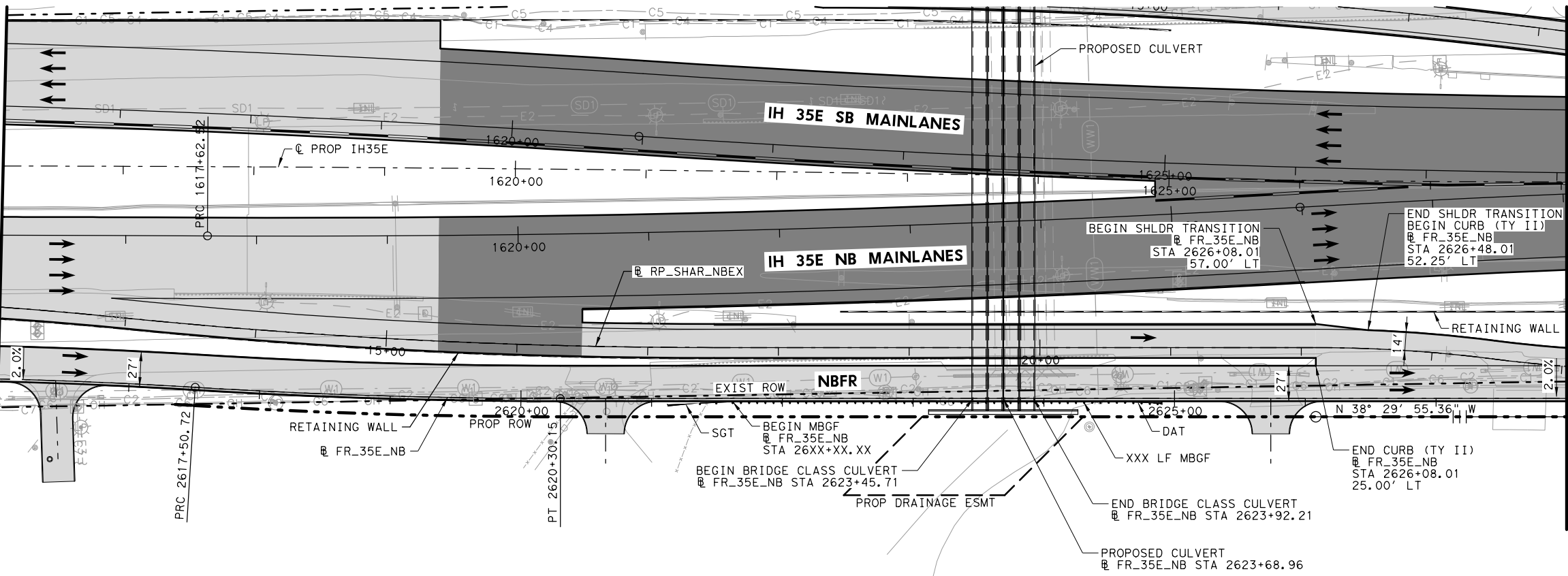
SHEET 5 OF 7

DESIGN SET	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK TRS	CONTROL 0196	SECTION 01	JOB 113
CHECK SET	36		

DATE: 7/27/2022
 USER: thwilliams4
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MATCHLINE STA 2616+00.00

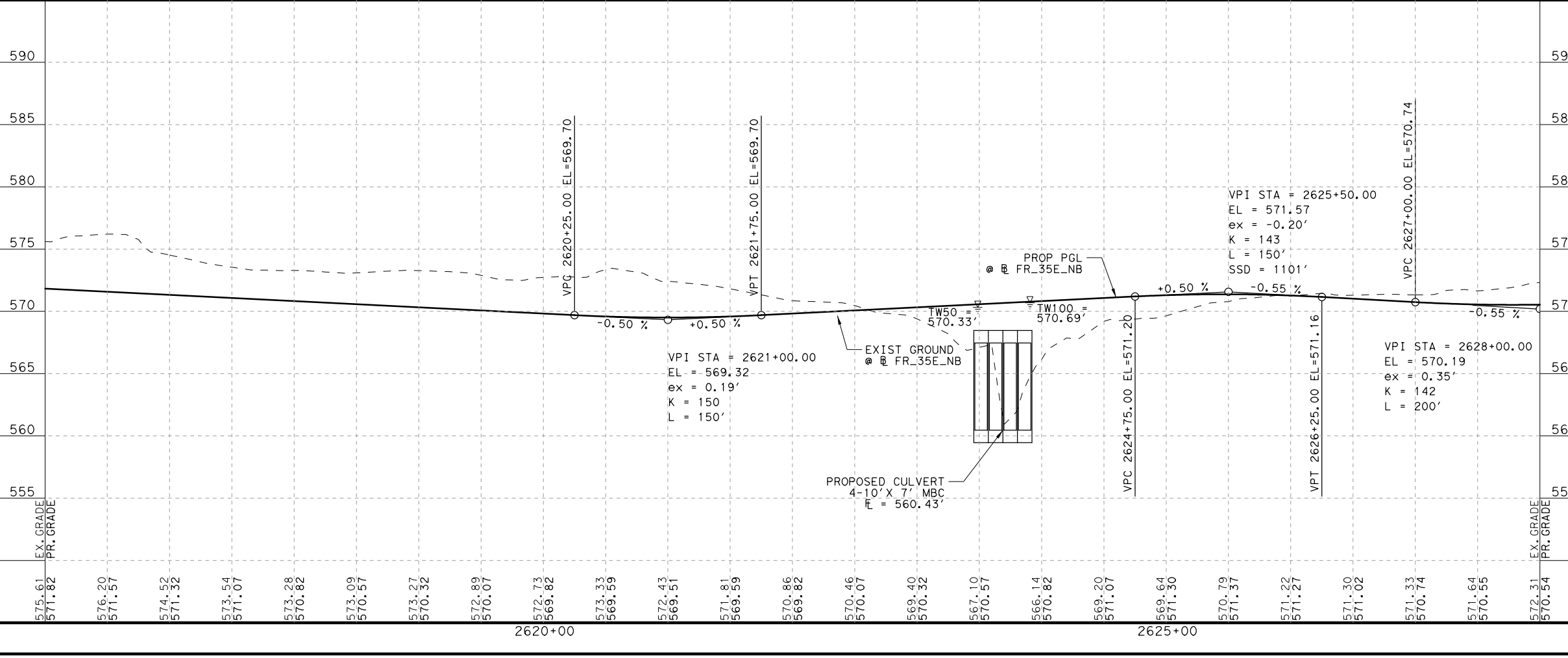
MATCHLINE STA 2628+00.00



NOTES:

1. SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.

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 USER: hwilliams4
 FILE: \\roadway\IH35E-BMD-PF-FR06.dgn



PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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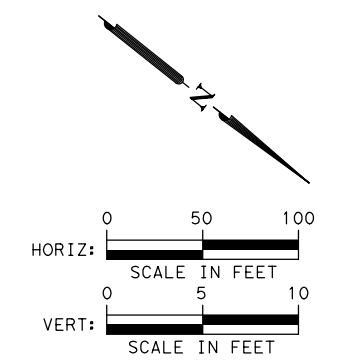
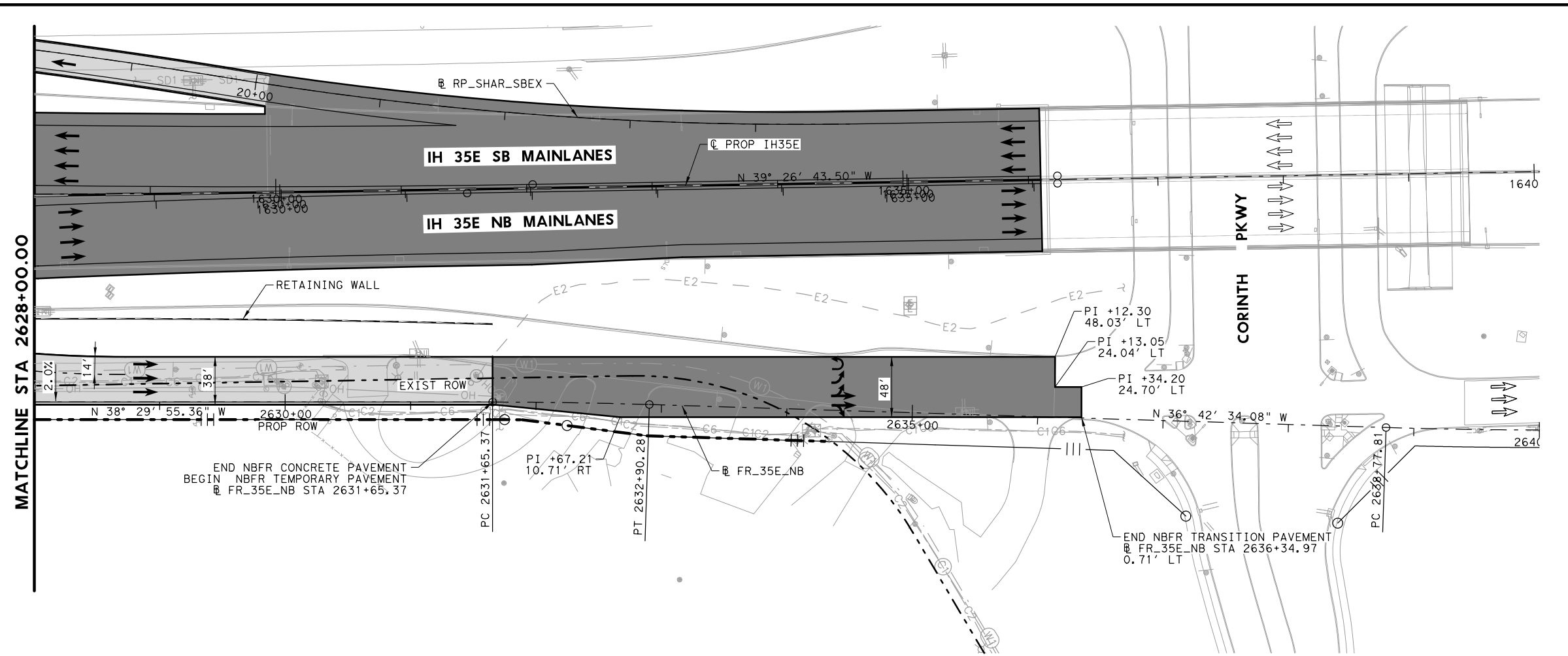
BURNS & MCDONNELL 13737 NOEL RD, SUITE 700, DALLAS, TX, 75240, ENGINEERING FIRM F-845

Texas Department of Transportation

IH 35E INTERCHANGE PLAN AND PROFILE NBFR 2616+00 TO 2628+00

SHEET 6 OF 7

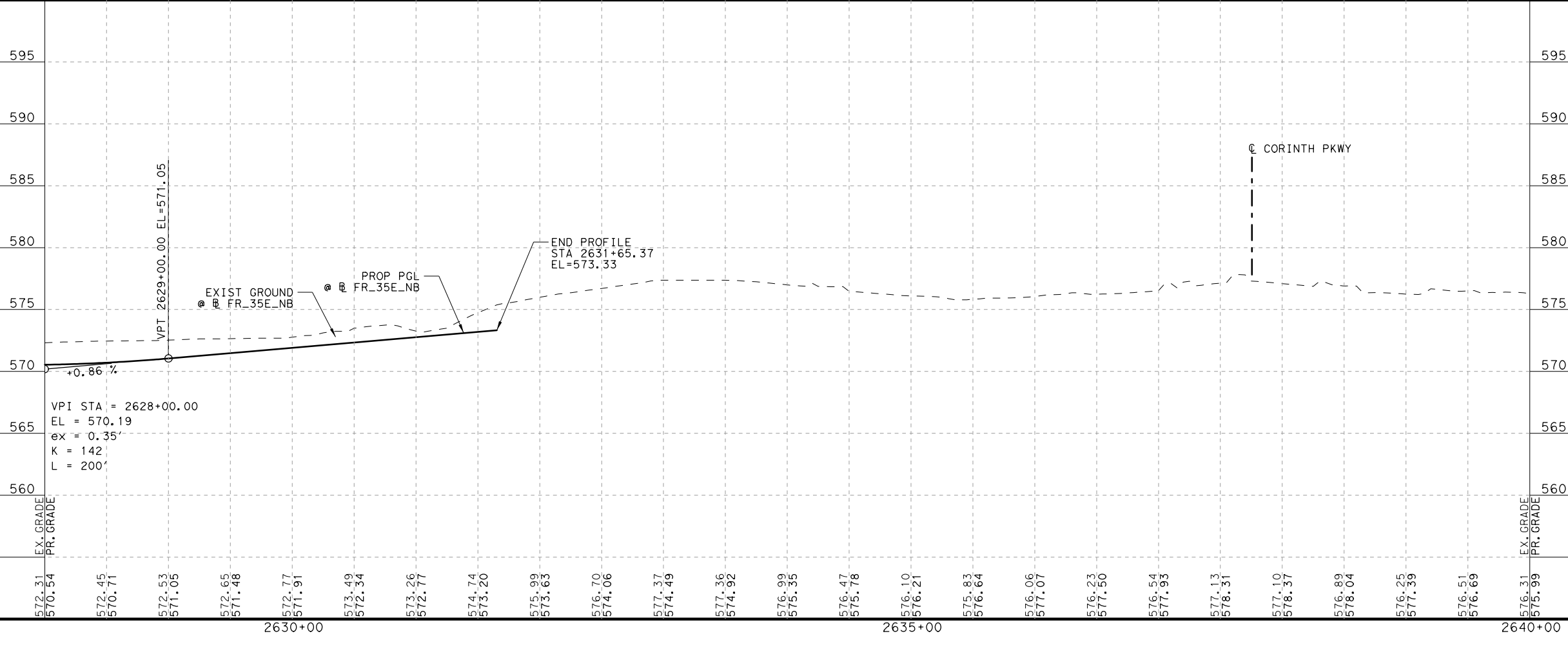
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DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK TRS	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			37



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - ➔ PROPOSED TRAFFIC DIRECTION
 - ➔ EXISTING TRAFFIC DIRECTION
 - 2.0% SUPERELEVATION

NOTES:

1. SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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IH 35E INTERCHANGE PLAN AND PROFILE

2628+00 TO 2636+34.97

HORIZONTAL = 1"=100'

VERTICAL = 1"=10'

SHEET 7 OF 7

DESIGN SET	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
DRAWN TWW	6	(SEE TITLE SHEET)	IH 35E
CHECK TRS	STATE	DISTRICT	COUNTY
CHECK SET	TEXAS	DAL	DENTON
	CONTROL	SECTION	JOB
	0196	01	113

DATE: 7/27/2022

USER: hwilliams

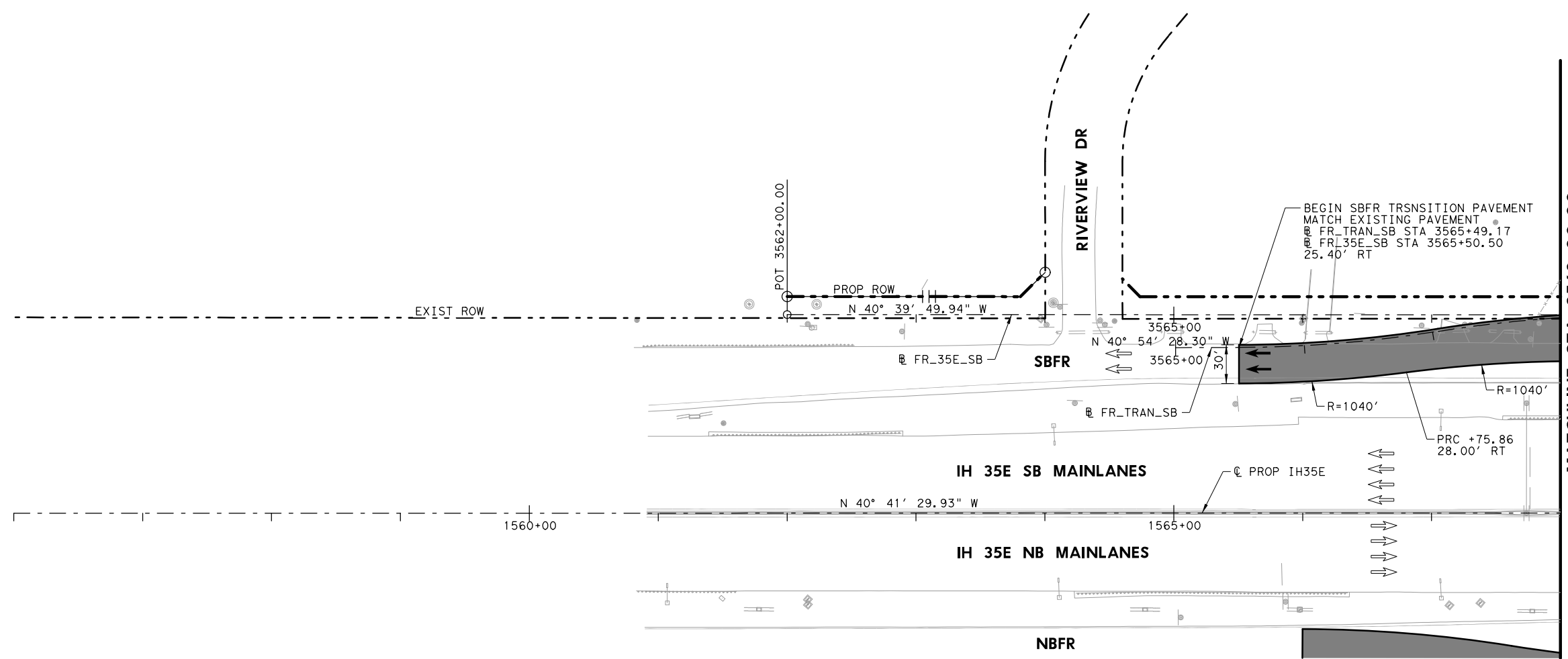
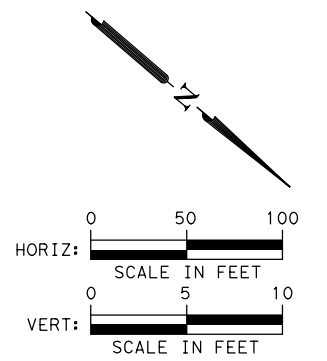
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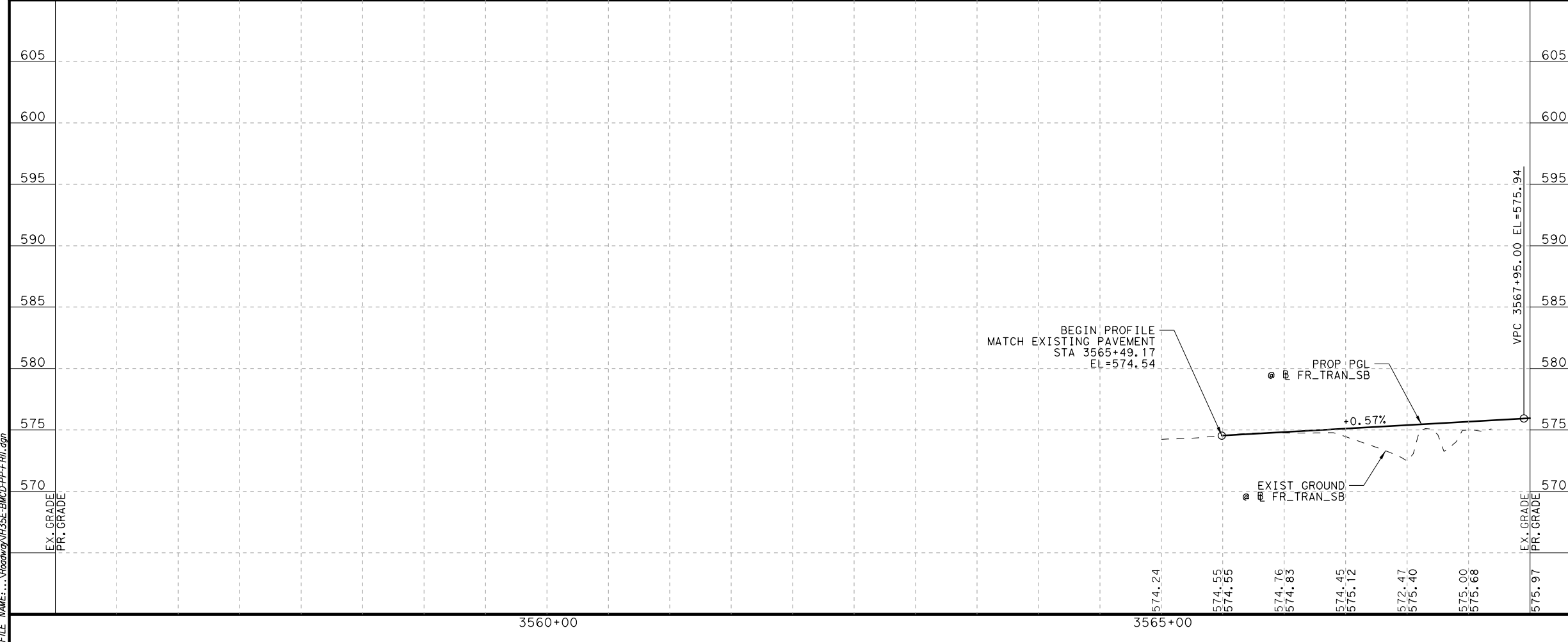
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- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - ⇄ EXISTING TRAFFIC DIRECTION
 - 2.0%
+00' SUPERELEVATION

NOTES:
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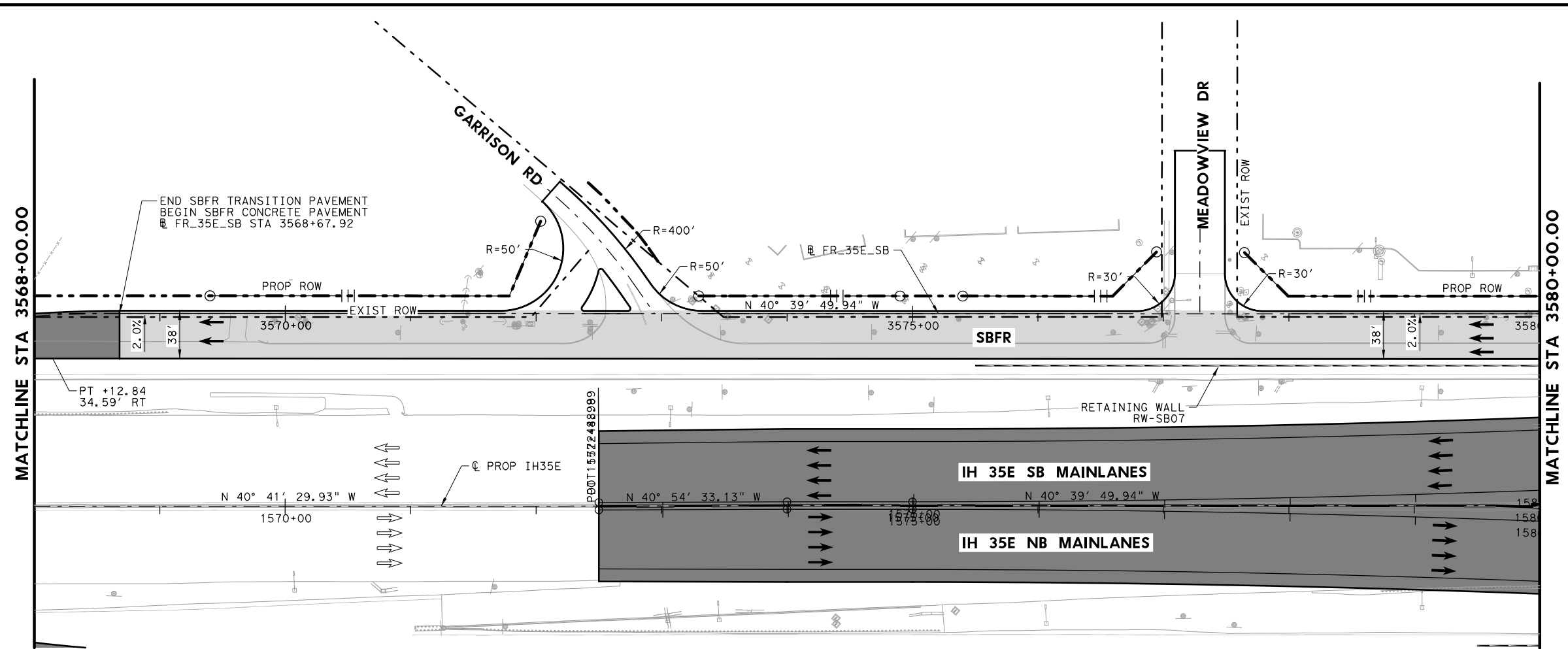
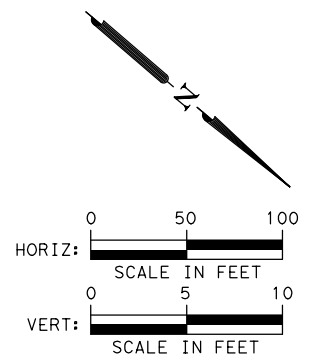
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IH 35E INTERCHANGE PLAN AND PROFILE SBFR BEGIN PROJECT TO 3568+00

HORIZONTAL = 1"=100'
VERTICAL = 1"=10' SHEET 1 OF 7

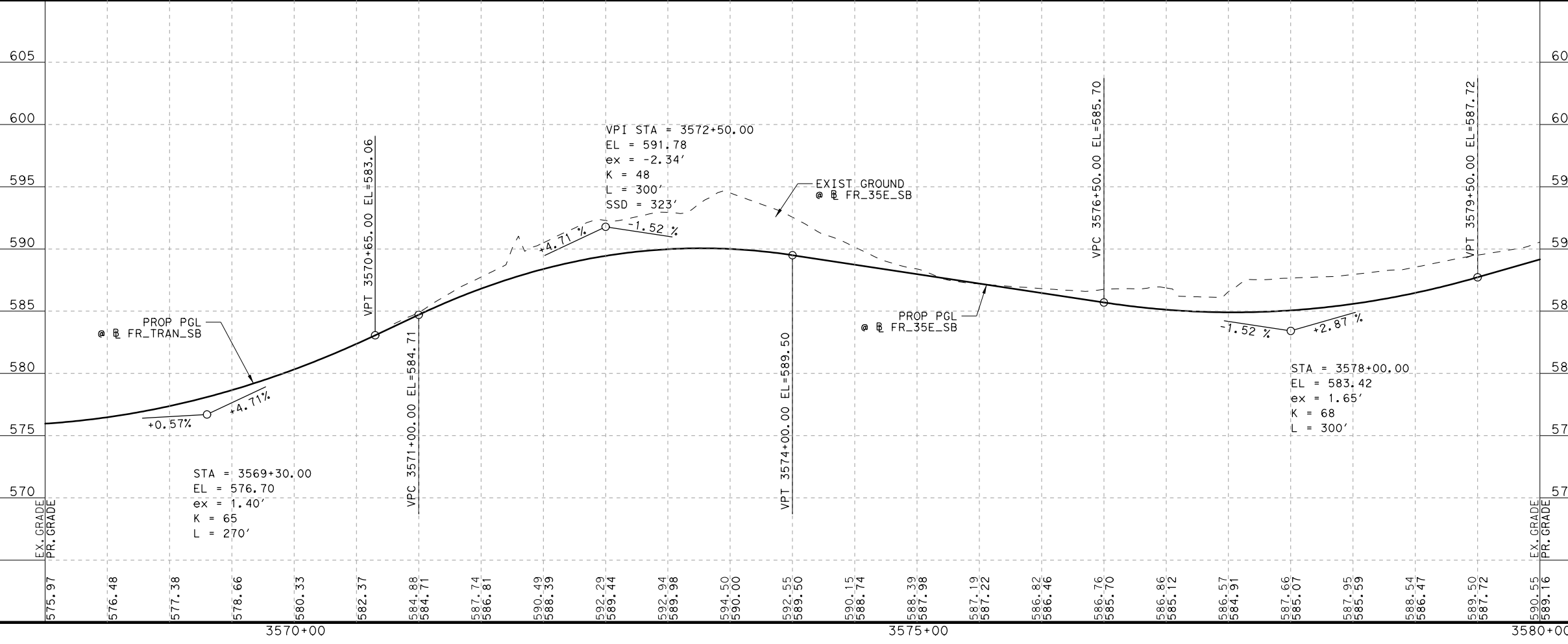
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DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK TRS	CONTROL 0196	SECTION 01	JOB 113
CHECK SET	39		

DATE: 7/27/2022
 USER: thwilliams
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 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 PLOT: PLOT_PRR: T:\DOT_PDF_BKING_RASTER.plt



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - |-|- PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - ⇄ EXISTING TRAFFIC DIRECTION
 - 2.0%
+00' SUPERELEVATION

NOTES:
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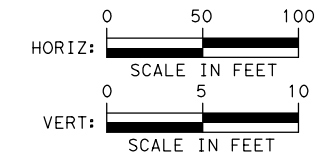
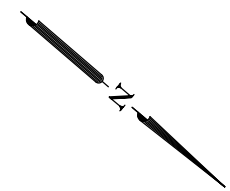
Texas Department of Transportation

IH 35E INTERCHANGE PLAN AND PROFILE SBFR 3568+00 TO 3580+00

HORIZONTAL = 1"=100'
VERTICAL = 1"=10' SHEET 2 OF 7

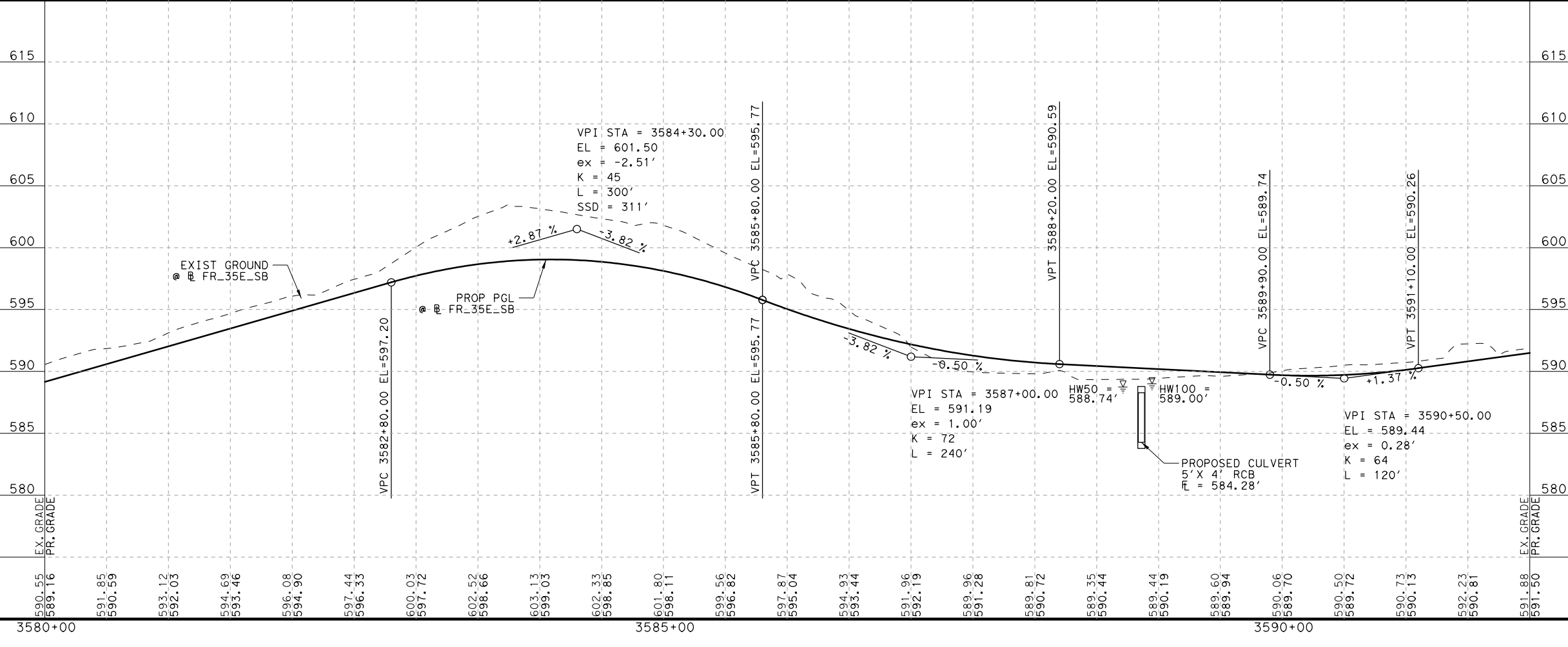
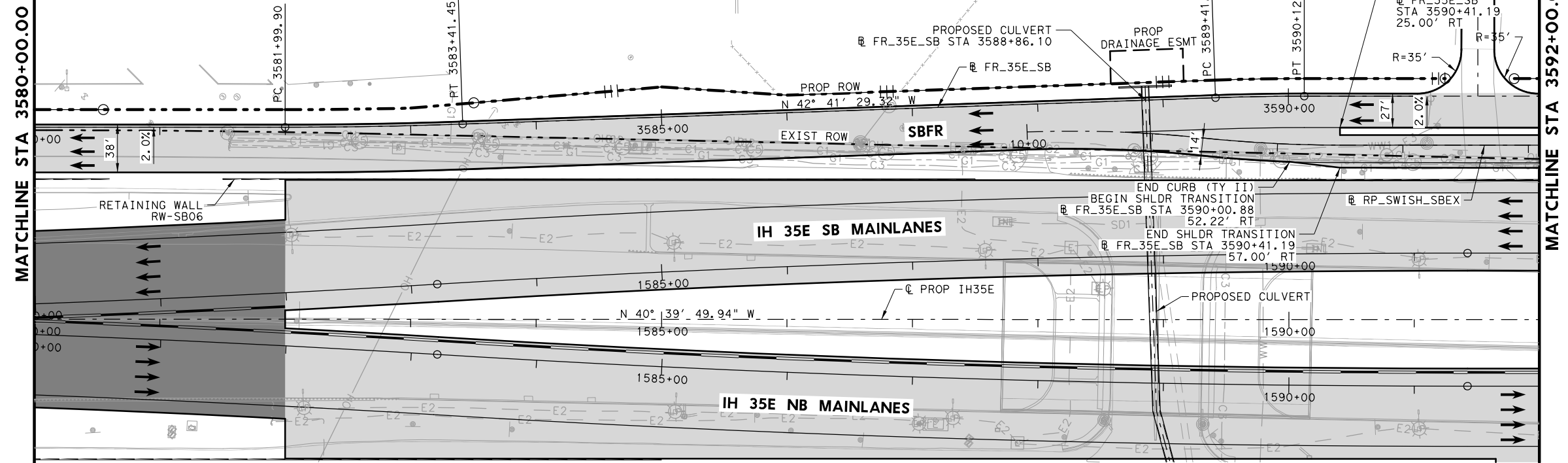
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CHECK TRS	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			40

DATE: 7/27/2022
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 USER: JWilliams
 FILE: \\Roadway\IH35E-BMD-PF-FR12.dwg



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - - - - PROPOSED CONTROL OF ACCESS
 - - - - EXISTING DRAINAGE EASEMENT
 - - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - ⇄ EXISTING TRAFFIC DIRECTION
 - 2.0%
+00 SUPERELEVATION

- NOTES:**
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PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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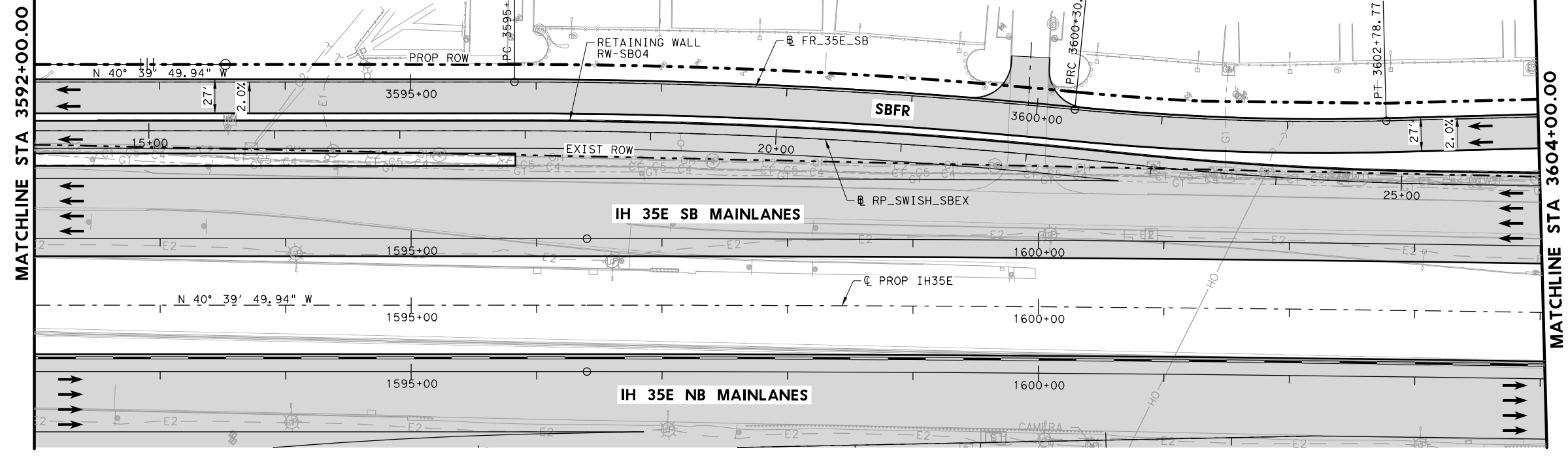
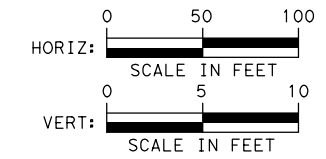
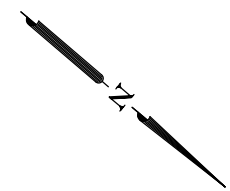
IH 35E INTERCHANGE PLAN AND PROFILE SBFR

3580+00 TO 3592+00

SHEET 3 OF 7

DESIGN SET	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK TRS	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			41

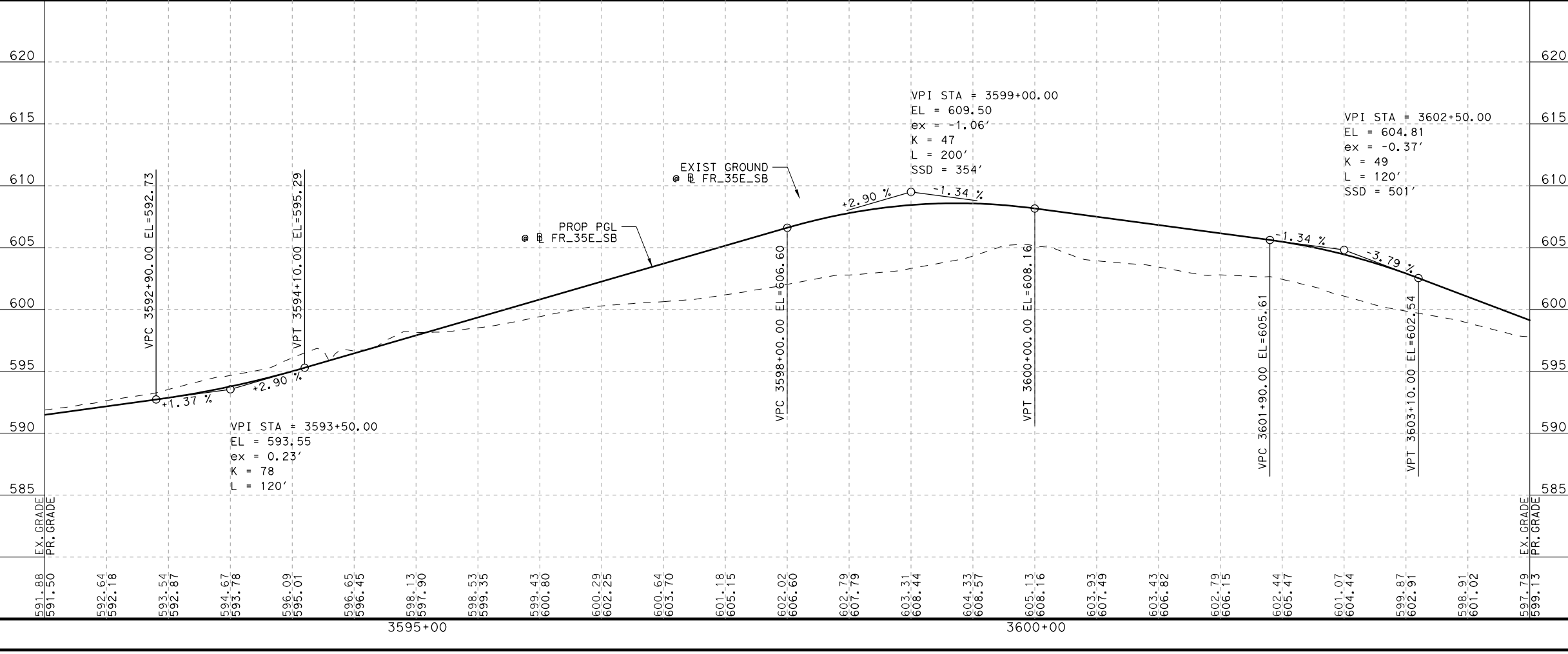
DATE: 7/27/2022
 USER: J. Williams
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 PLOT: 100
 PLOTDIR: TXDOT_PDF_BKING RASTER.plt



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▨ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0%
+00' SUPERELEVATION

- NOTES:**
- SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.

DATE: 7/27/2022
 USER: J. Williams
 FILE: \\Roadway\IH35E-BMD-PP-FR16.dgn



PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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SHEYDAH E. TAFAKOURI, P.E.
104815
7/27/2022

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NO.	DATE	REVISION	APPROVED

BURNS & MCDONNELL 13737 NOEL RD, SUITE 700, DALLAS, TX, 75240, ENGINEERING FIRM F-845

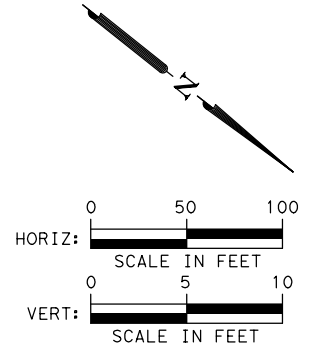
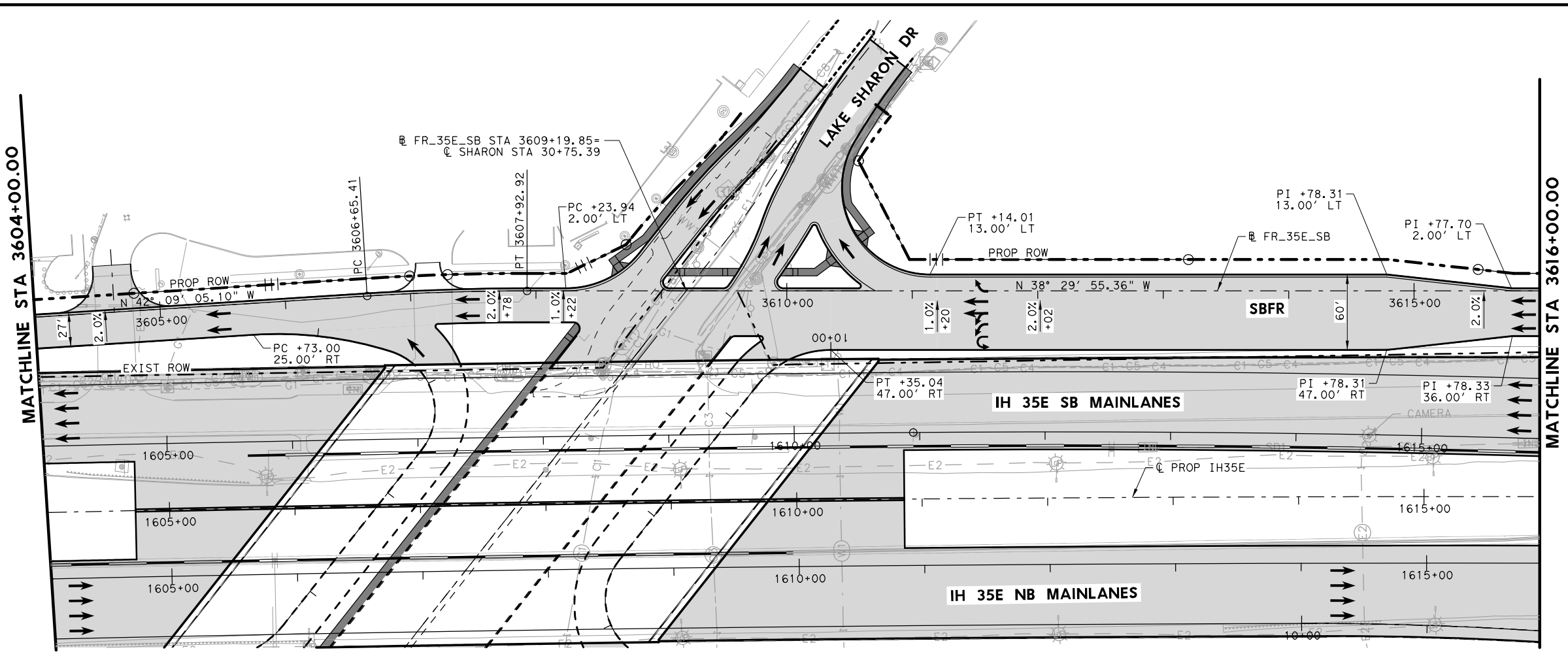


IH 35E INTERCHANGE PLAN AND PROFILE SBFR 3592+00 TO 3604+00

SHEET 4 OF 7

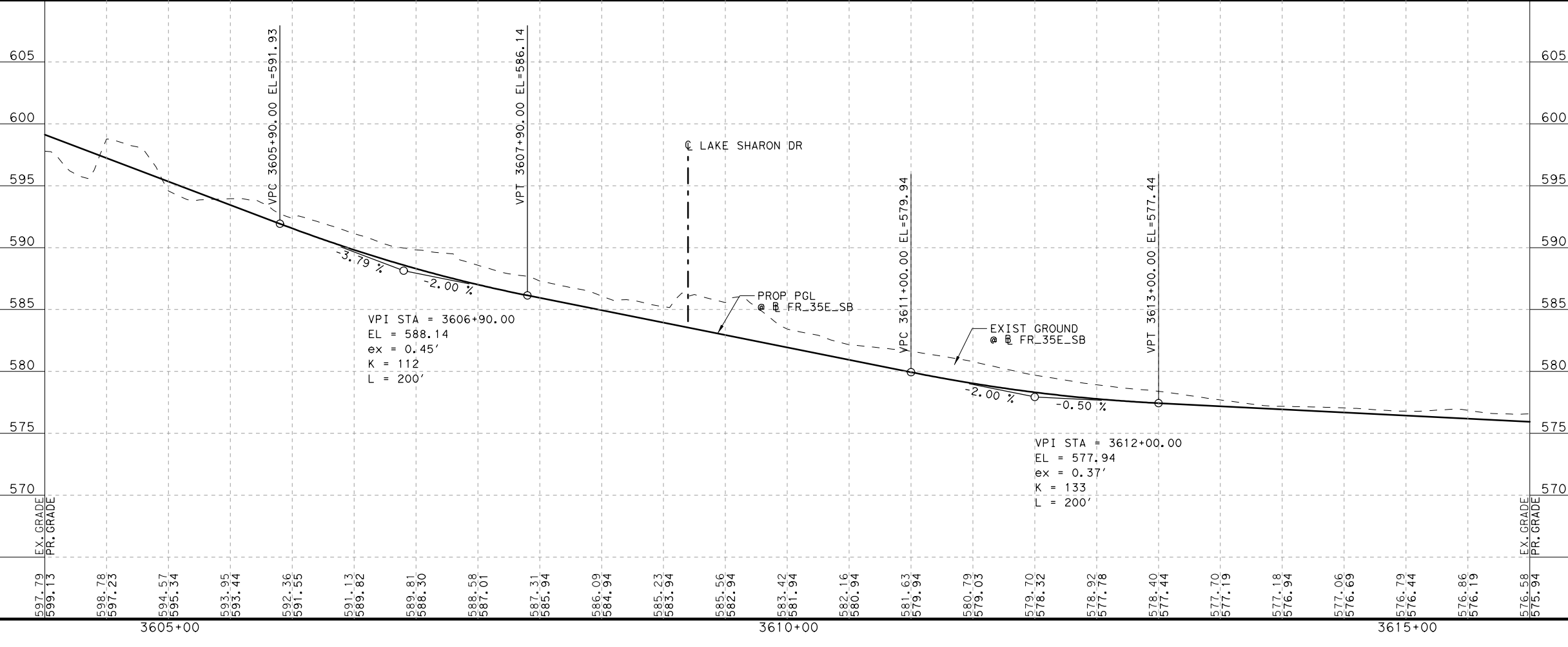
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DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK TRS	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			42

DATE: 7/27/2022
 DRAWN BY: J. WILLIAMS
 USER: jwilliams
 FILE: \\roadway\IH35E-BMD-PP-FRG.dwg



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0%+00' SUPERELEVATION

NOTES:
 1. SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



PLANS ADEQUATE FOR UTILITY ADJUSTMENTS
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NO.	DATE	REVISION	APPROVED

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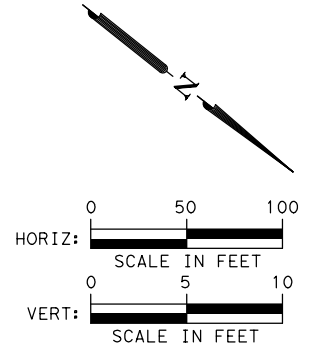
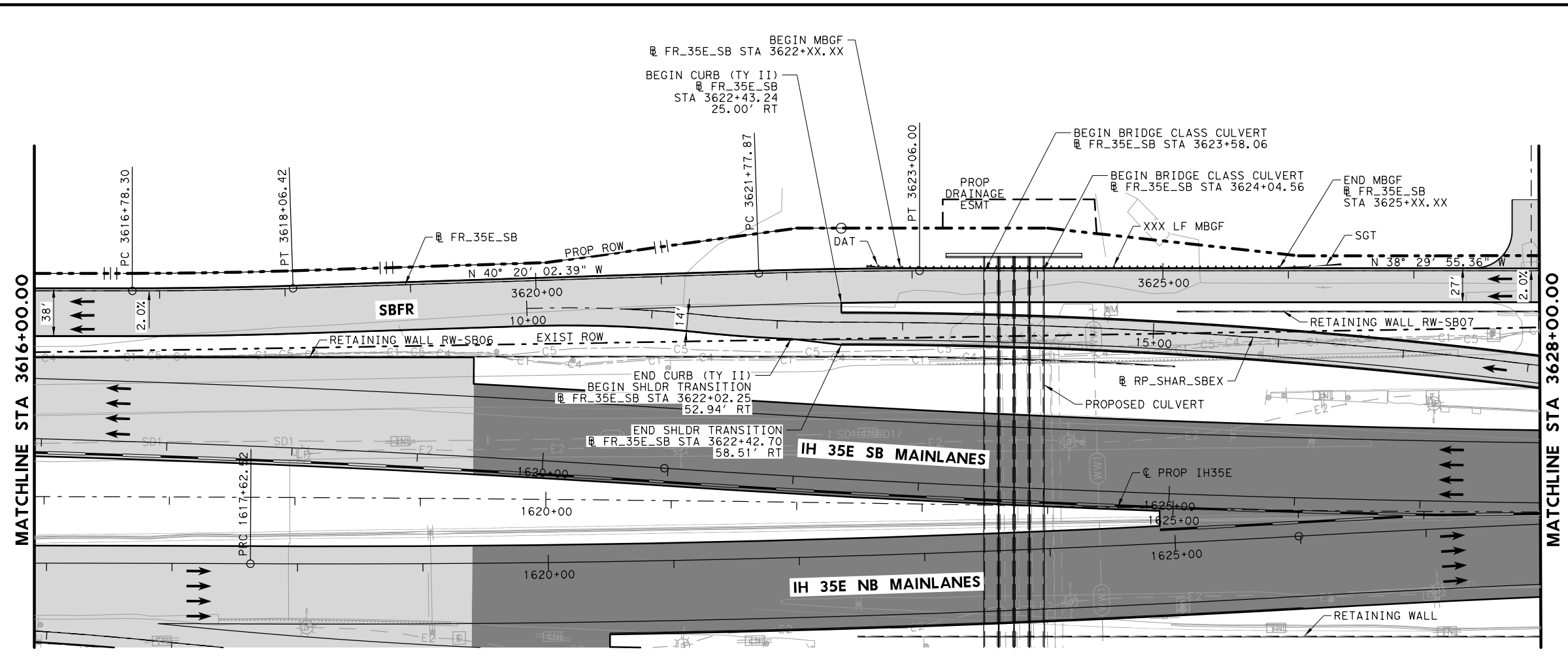
Texas Department of Transportation

IH 35E INTERCHANGE PLAN AND PROFILE SBFR 3604+00 TO 3616+00

SHEET 5 OF 7

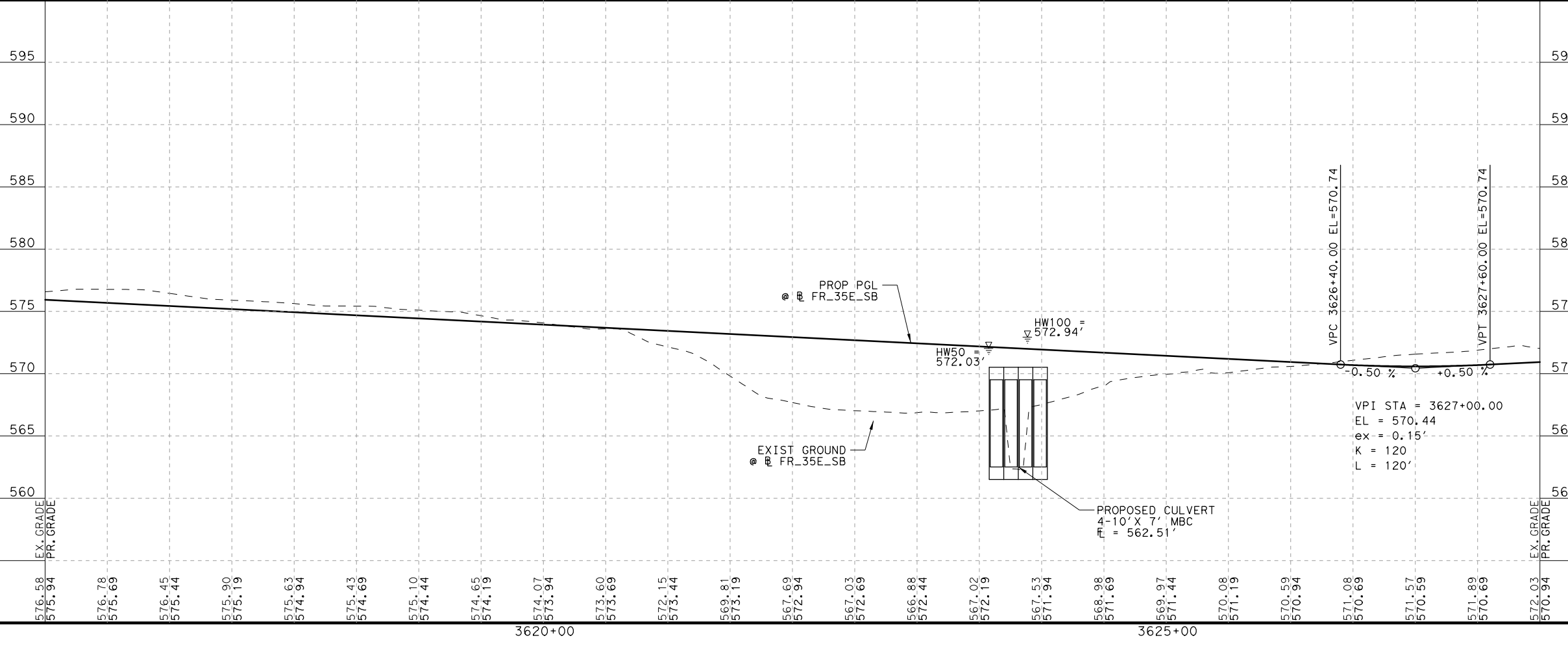
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DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK TRS	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			43

DATE: 7/27/2022
 PLOT: 7/27/2022 10:00 AM
 USER: thwilliams
 FILE: \\roadway\IH35E-BMD-PP-FR6.dwg



- LEGEND**
- EXISTING ROW
 - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - EXISTING DRAINAGE EASEMENT
 - PROPOSED DRAINAGE EASEMENT
 - PROPOSED CONCRETE PAVEMENT
 - PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0%
+00' SUPERELEVATION

NOTES:
 1. SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



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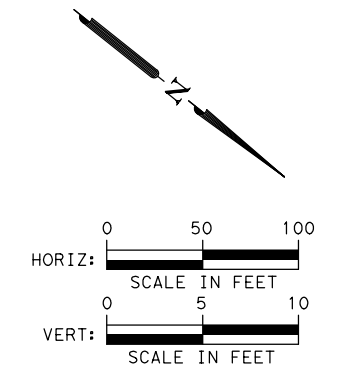
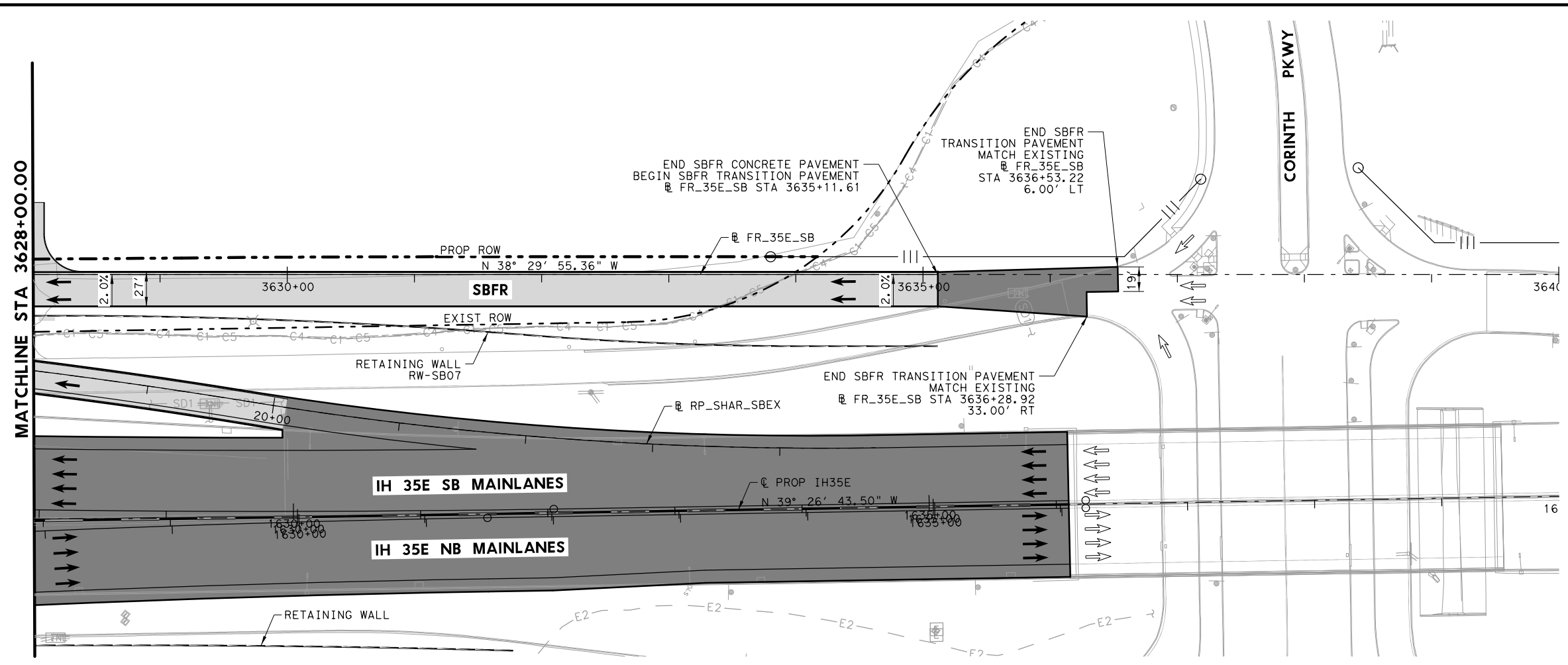
Texas Department of Transportation

IH 35E INTERCHANGE PLAN AND PROFILE SBFR 3616+00 TO 3628+00

SHEET 6 OF 7

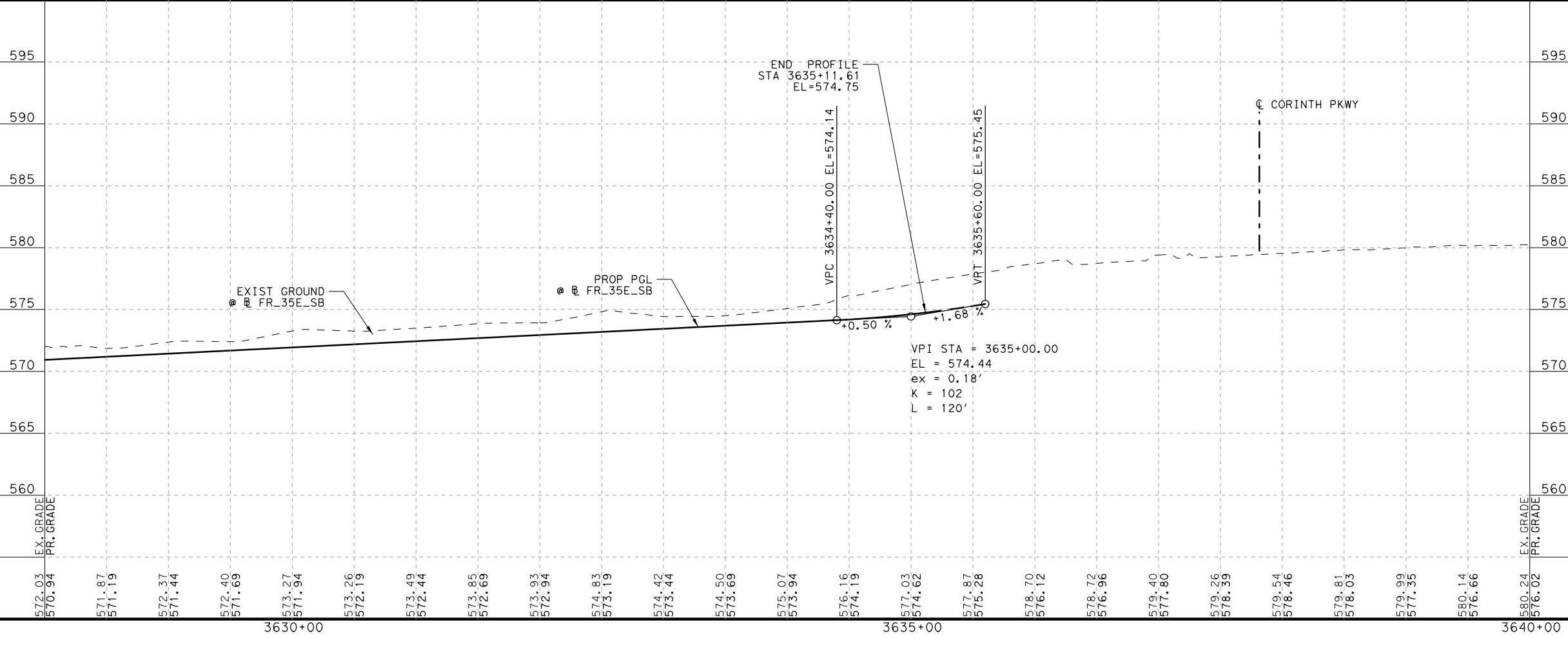
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DRAWN TWW	STATE	DISTRICT	COUNTY
CHECK TRS	TEXAS	DAL	DENTON
CHECK SET	CONTROL	SECTION	JOB
	0196	01	113

DATE: 7/27/2022
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 USER: hmillan
 FILE: \\Roadway\IH35E-BMD-PP-FR-CR.dwg



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - ⇄ EXISTING TRAFFIC DIRECTION
 - 2.0%
+00' SUPERELEVATION

- NOTES:**
- SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



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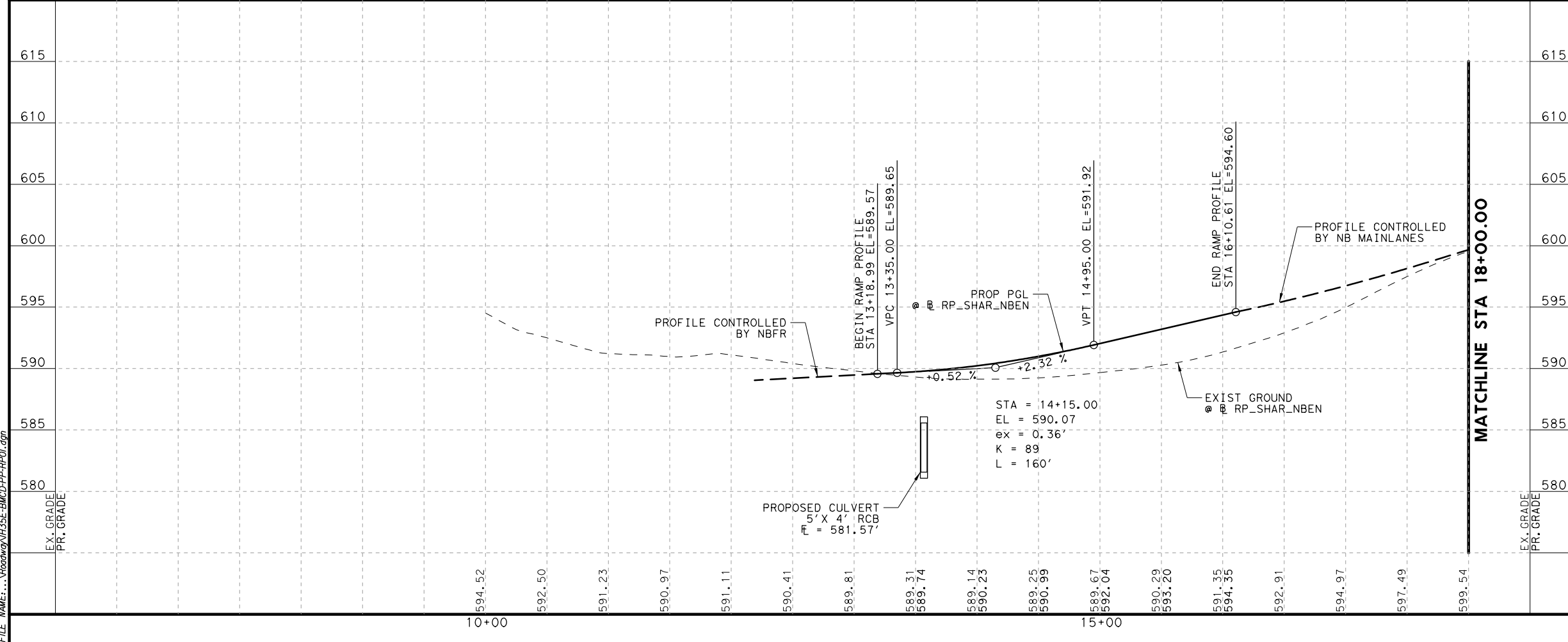
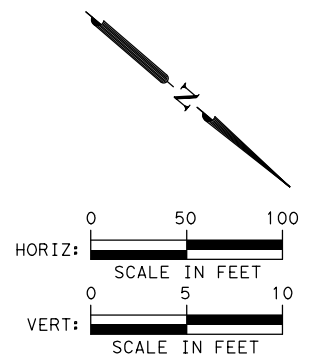
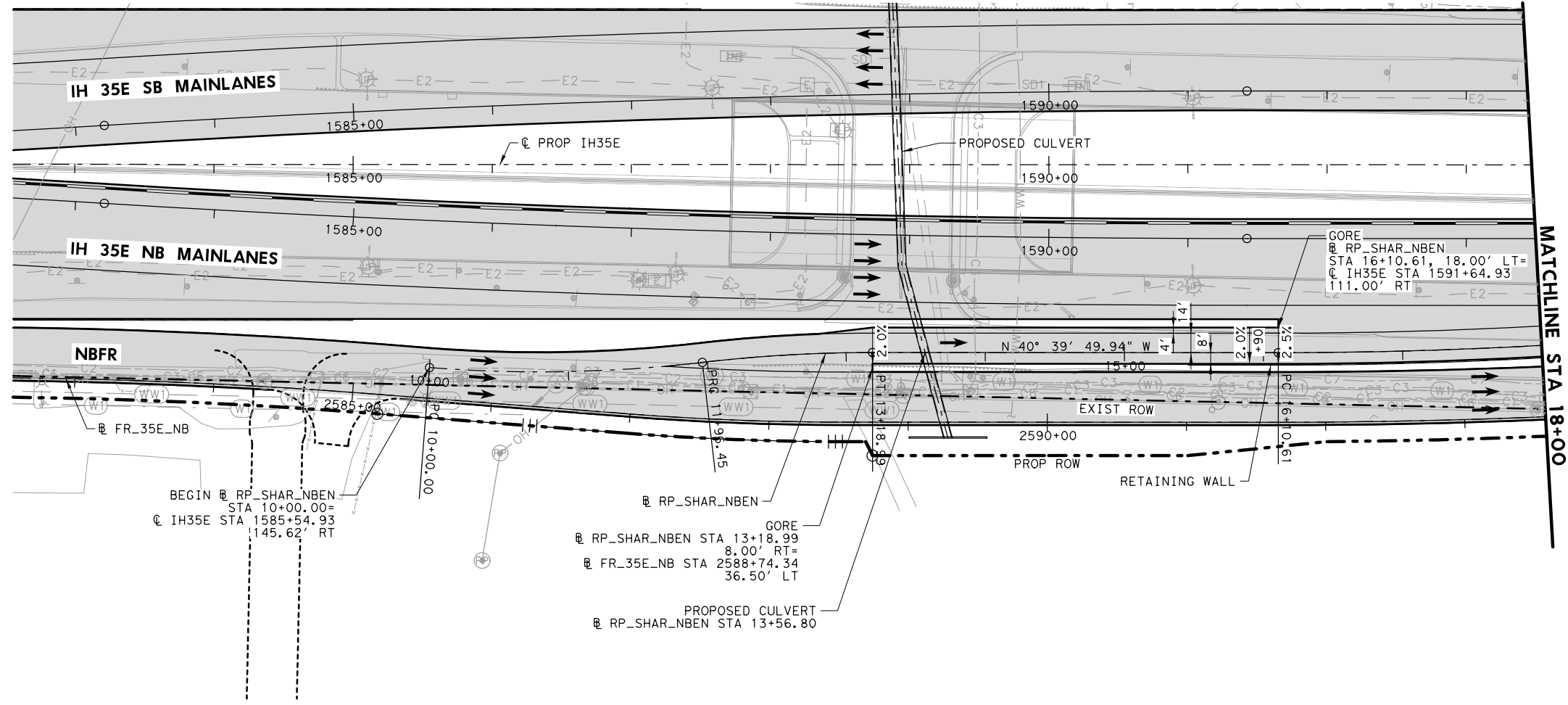
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IH 35E INTERCHANGE PLAN AND PROFILE
SBFR
3628+00 TO END PROJECT

HORIZONTAL = 1"=100'
VERTICAL = 1"=10'

SHEET 7 OF 7

DESIGN SET	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK TRS	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			45



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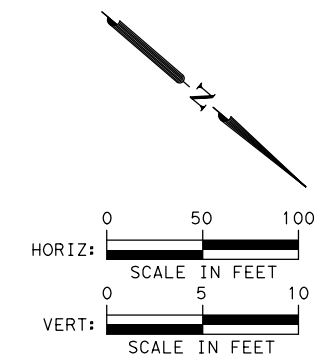
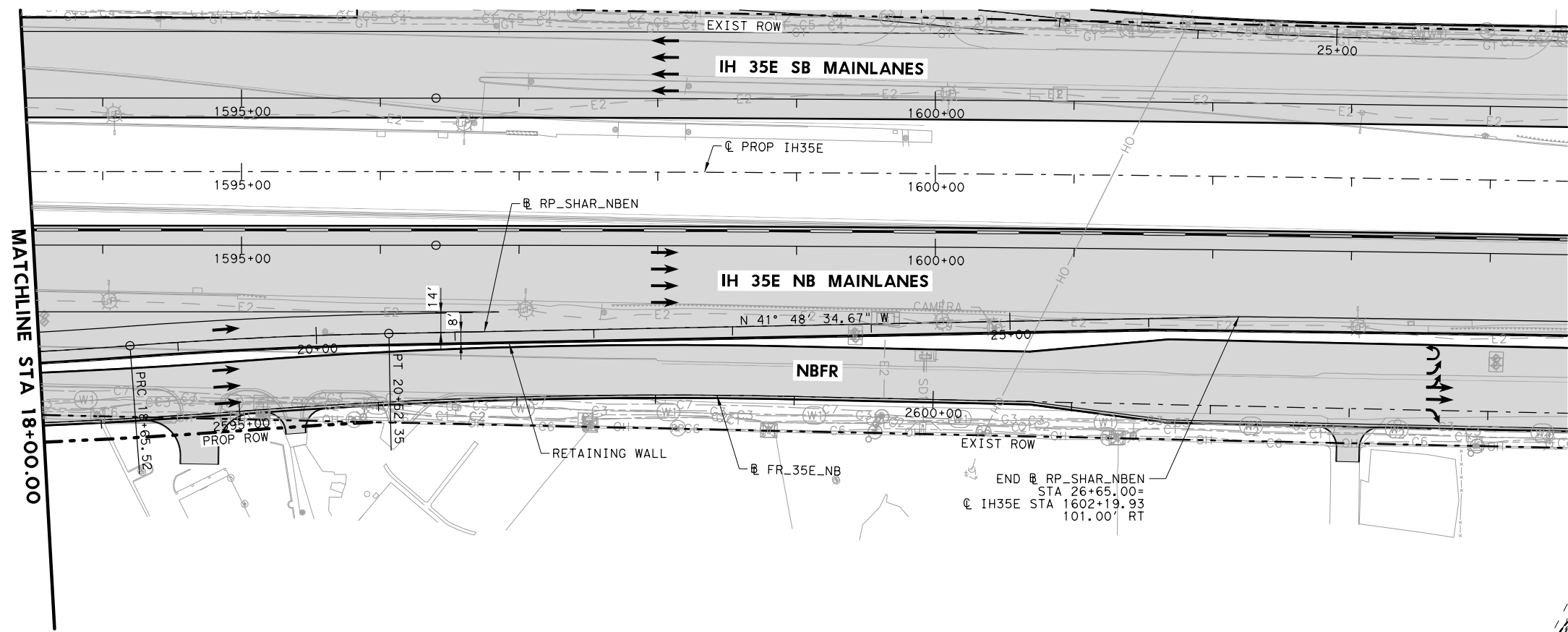
Texas Department of Transportation

IH 35E INTERCHANGE PLAN AND PROFILE NB RAMP RP-SHAR-NBEN

SHEET 1 OF 2

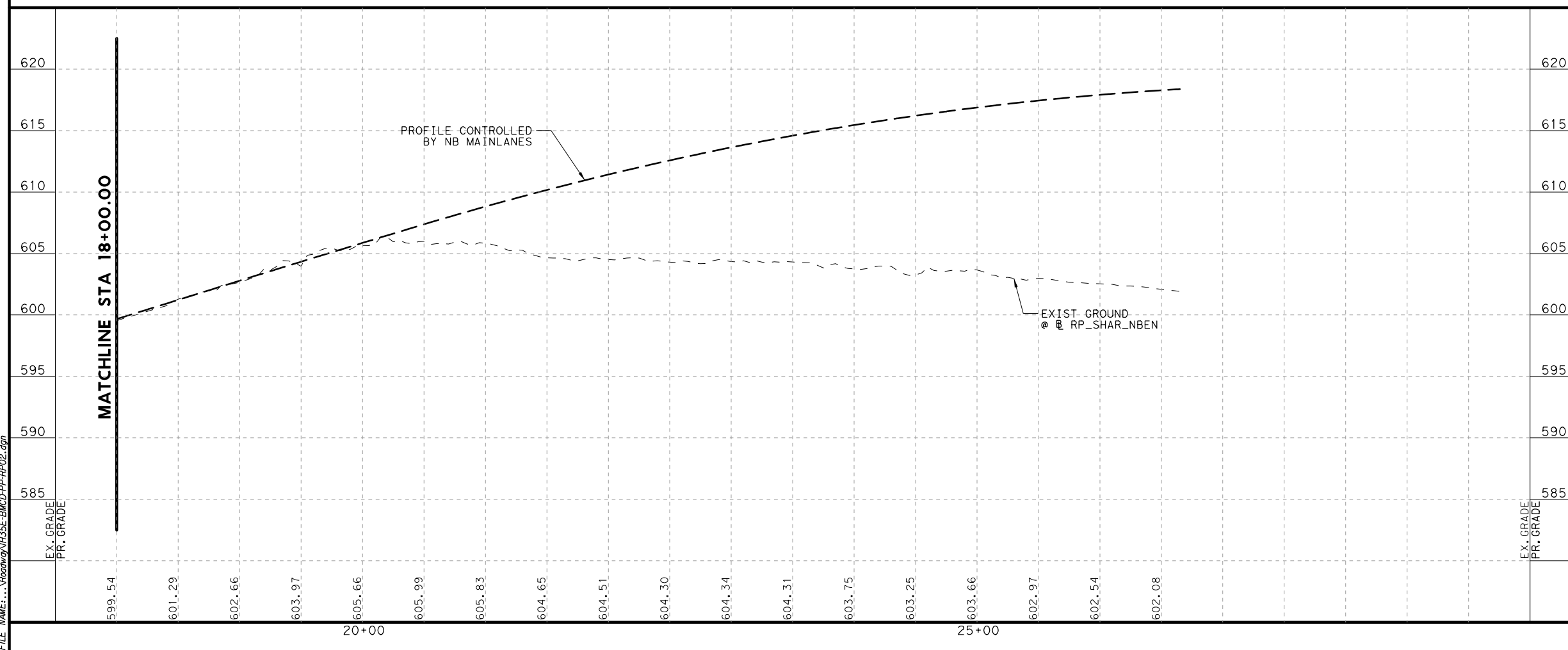
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DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK BKB	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			46

DATE: 7/27/2022
 USER: twilliams4
 FILE: \\Roadway\IH35E-BMD-PF-R01.dwg



- LEGEND**
- EXISTING ROW
 - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - EXISTING DRAINAGE EASEMENT
 - PROPOSED DRAINAGE EASEMENT
 - PROPOSED CONCRETE PAVEMENT
 - PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0%
+00 SUPERELEVATION

- NOTES:**
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Texas Department of Transportation

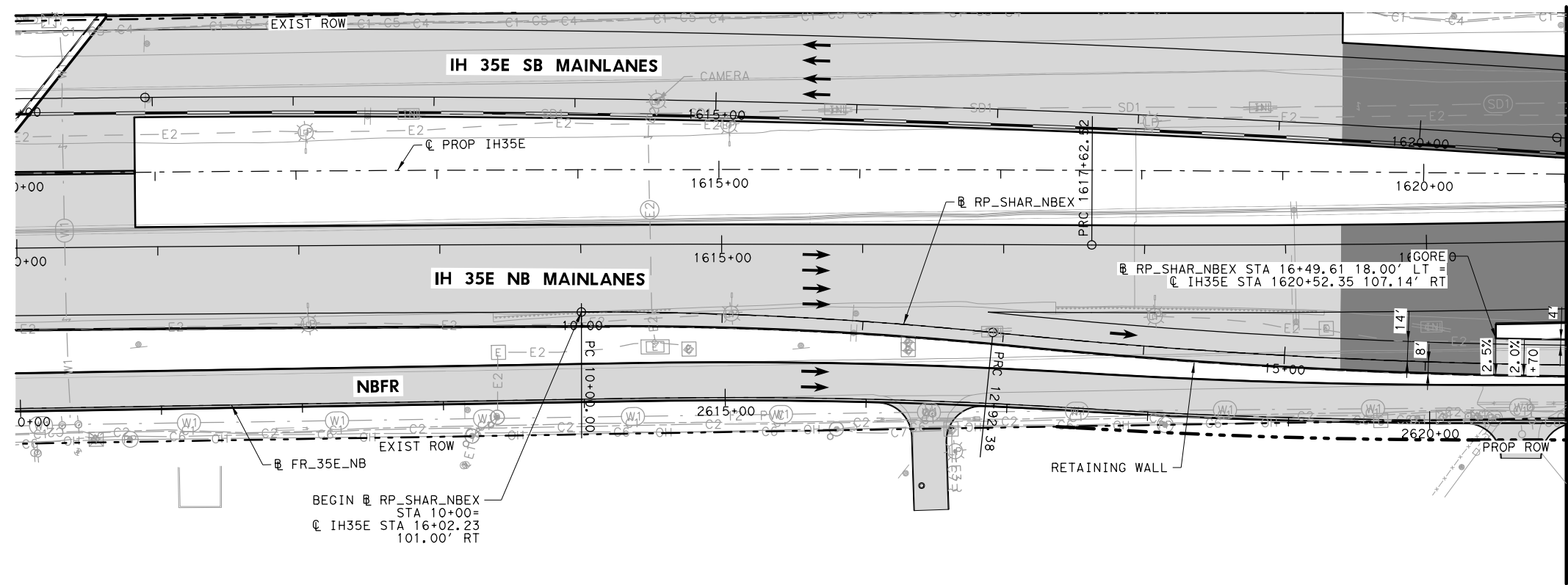
IH 35E INTERCHANGE PLAN AND PROFILE NB RAMP RP-SHAR-NBEN

SHEET 2 OF 2

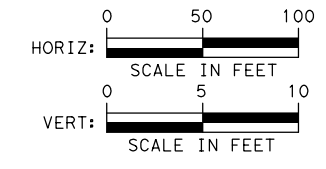
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DRAWN TWW	STATE	DISTRICT DAL	COUNTY DENTON
CHECK BKB	TEXAS	SECTION 01	JOB 113
CHECK SET	CONTROL 0196	SECTION 01	JOB 113

47

DATE: 7/27/2022
USER: thwilliams4
FILE: \\Roadway\IH35E-BMCD-PF-RP02.dgn
PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
MODE: ROAD
SOURCE: TxDOT_PDF_BKING RASTER.plt



MATCHLINE STA 17+00.00



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - EXISTING CONTROL OF ACCESS
 - EXISTING DRAINAGE EASEMENT
 - PROPOSED DRAINAGE EASEMENT
 - PROPOSED CONCRETE PAVEMENT
 - PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0% SUPERELEVATION

NOTES:

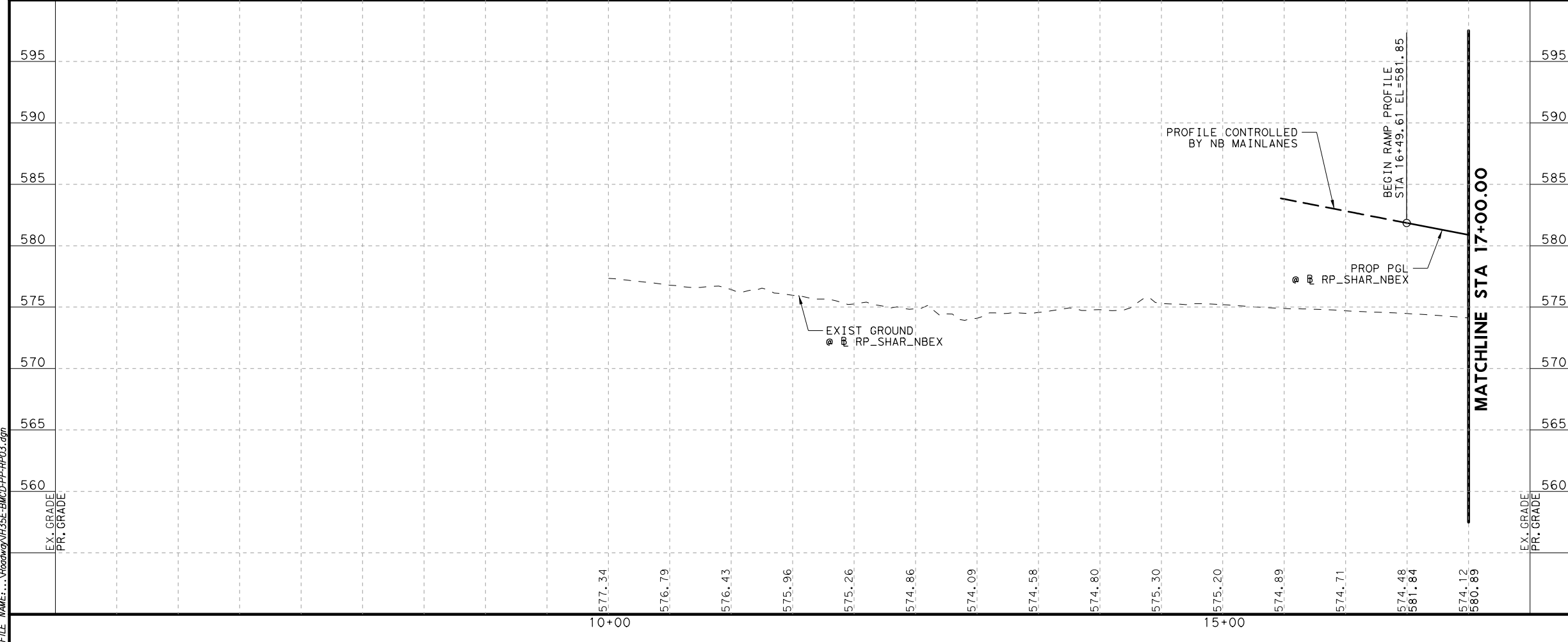
- SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.

BEGIN @ RP_SHAR_NBEX
 STA 10+00=
 @ IH35E STA 16+02.23
 101.00' RT

RETAINING WALL

@ RP_SHAR_NBEX STA 16+49.61 18.00' LT =
 @ IH35E STA 1620+52.35 107.14' RT

DATE: 7/27/2022
 USER: thillman
 FILE: \\Roadway\IH35E-GM\CD-PP-RP-03.dgn



MATCHLINE STA 17+00.00

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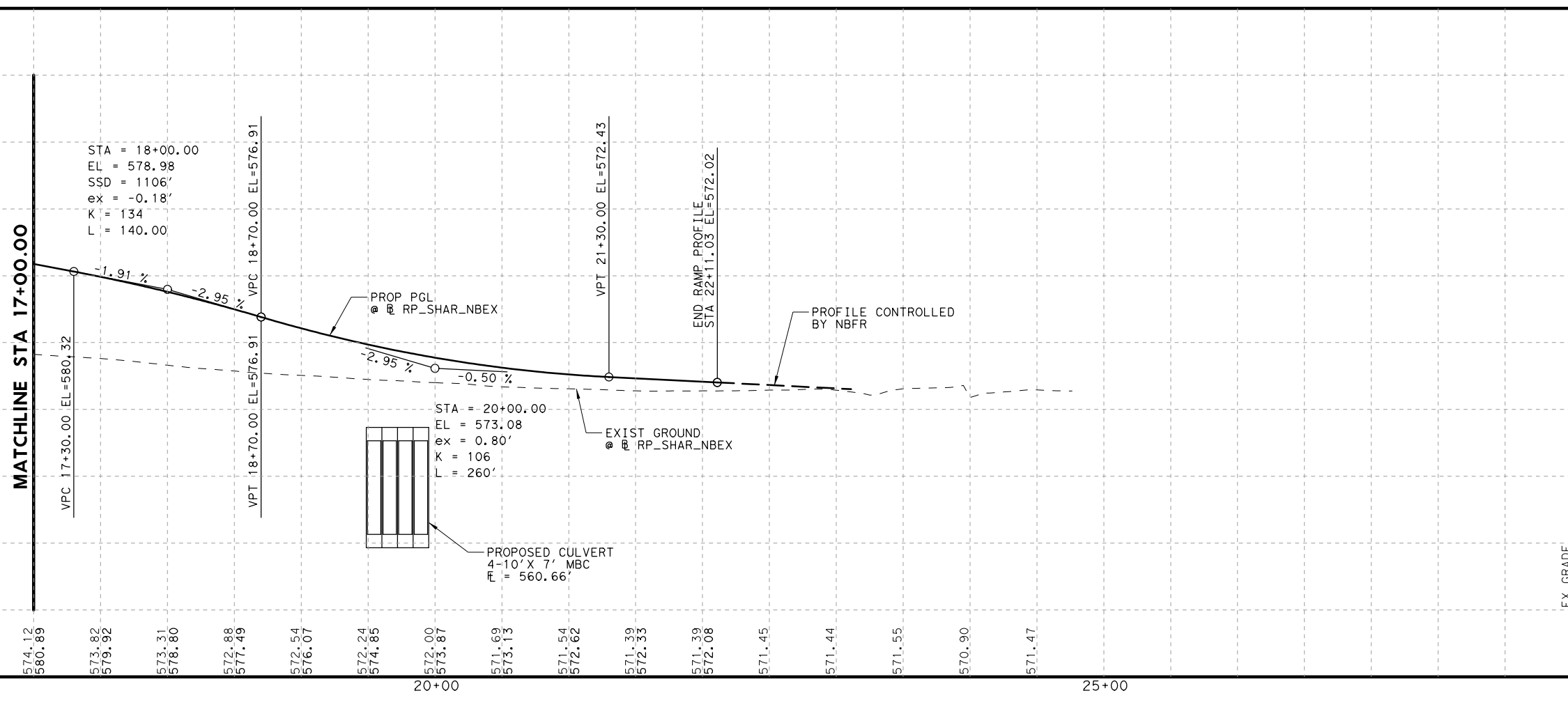
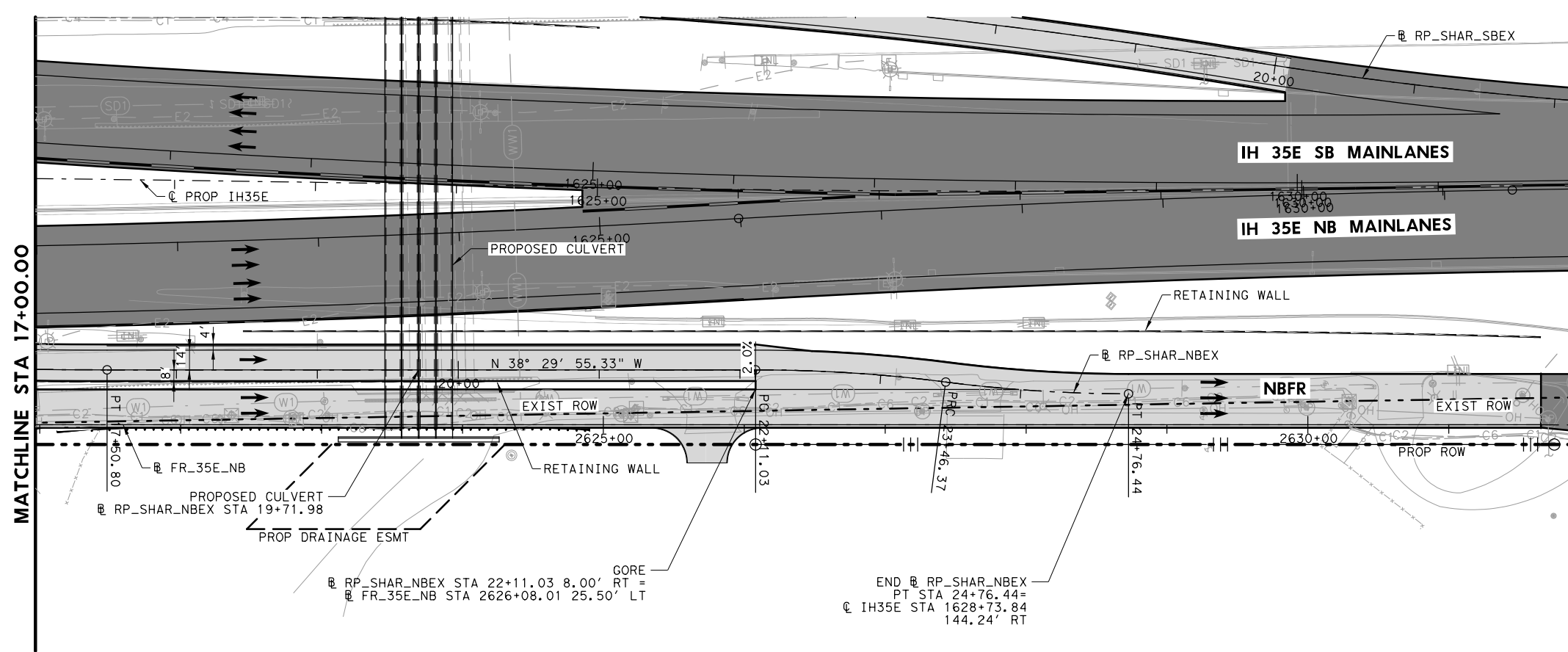
BURNS & MCDONNELL 13737 NOEL RD, SUITE 700, DALLAS, TX, 75240, ENGINEERING FIRM F-845

Texas Department of Transportation

IH 35E INTERCHANGE PLAN AND PROFILE NB RAMP RP-SHAR-NBEX

SHEET 1 OF 2

DESIGN SET	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK BKB	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			48



PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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BURNS & MCDONNELL

13737 NOEL RD,
SUITE 700
DALLAS, TX, 75240
ENGINEERING FIRM F-845

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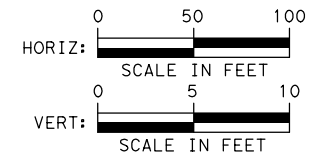
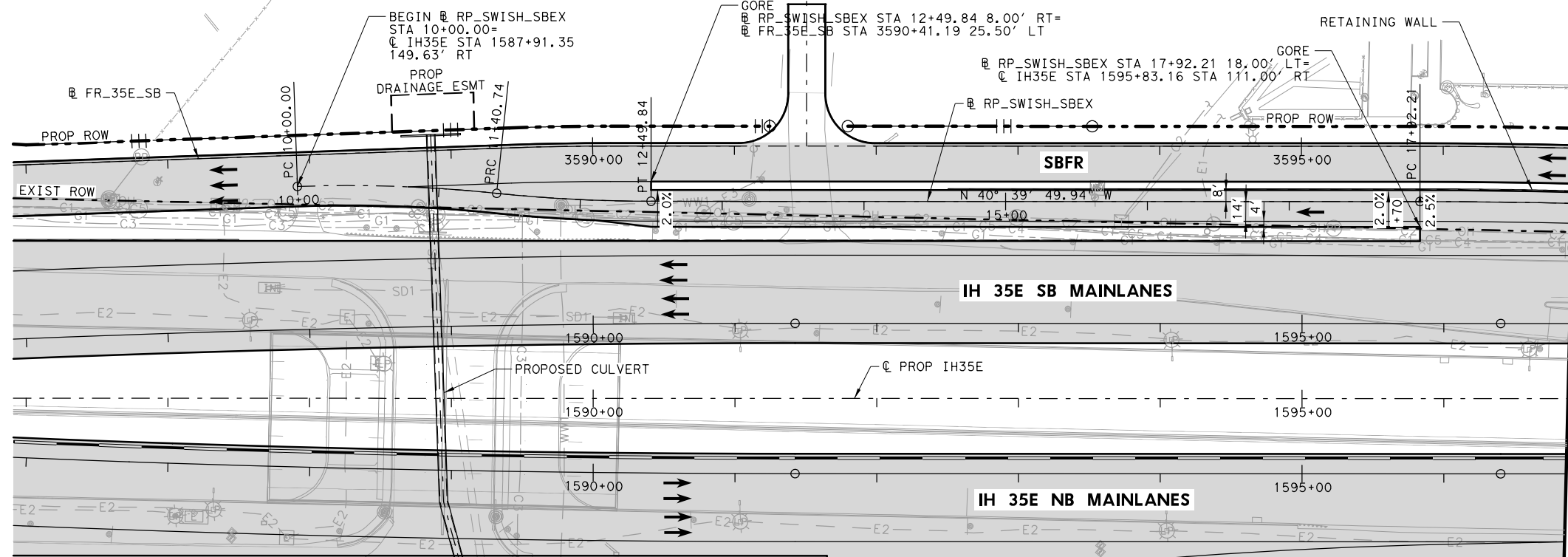
Texas Department of Transportation

IH 35E INTERCHANGE PLAN AND PROFILE
NB RAMP
RP-SHAR-NBEX

SHEET 2 OF 2

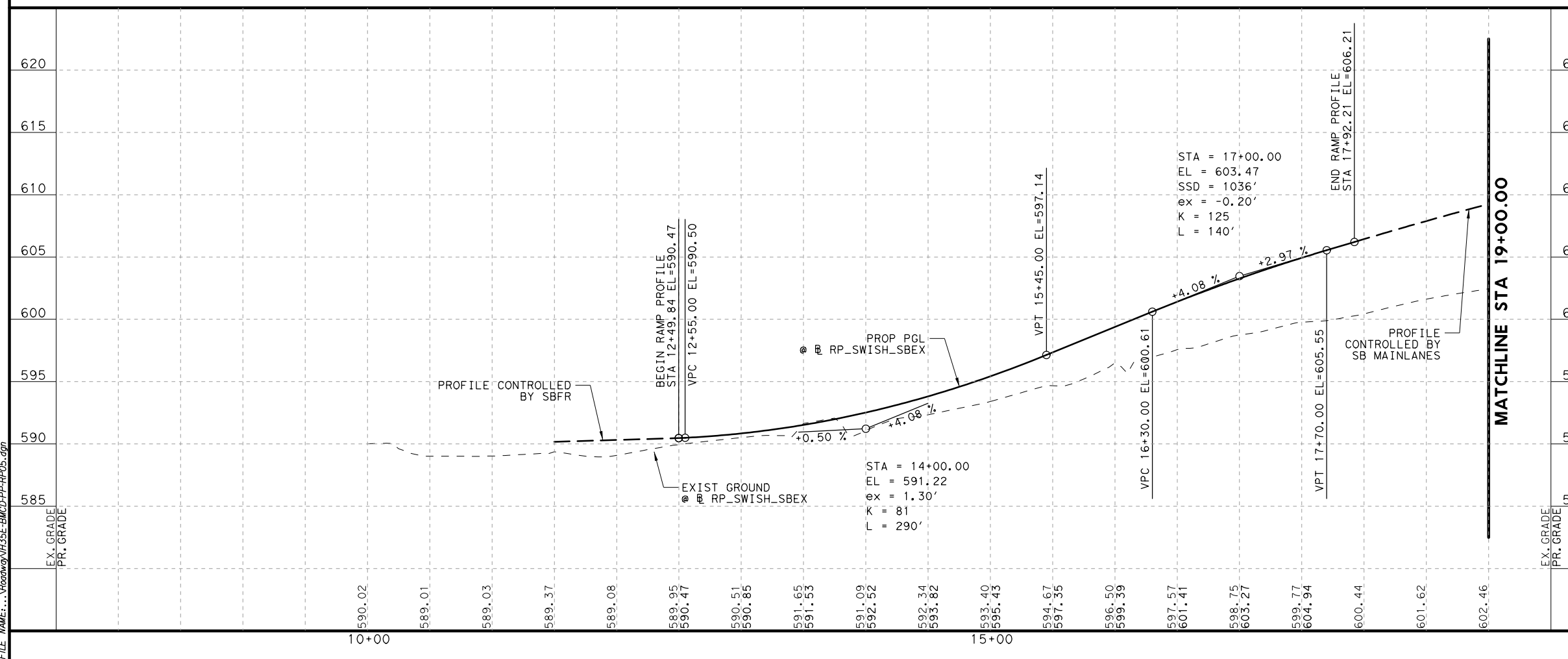
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DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK BKB	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			49

DATE: 7/27/2022
USER: thwilliams
FILE: \\Roadway\IH35E-BMD-PF-RP04.dgn



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0% SUPERELEVATION

- NOTES:**
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PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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7/27/2022

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NO.	DATE	REVISION	APPROVED

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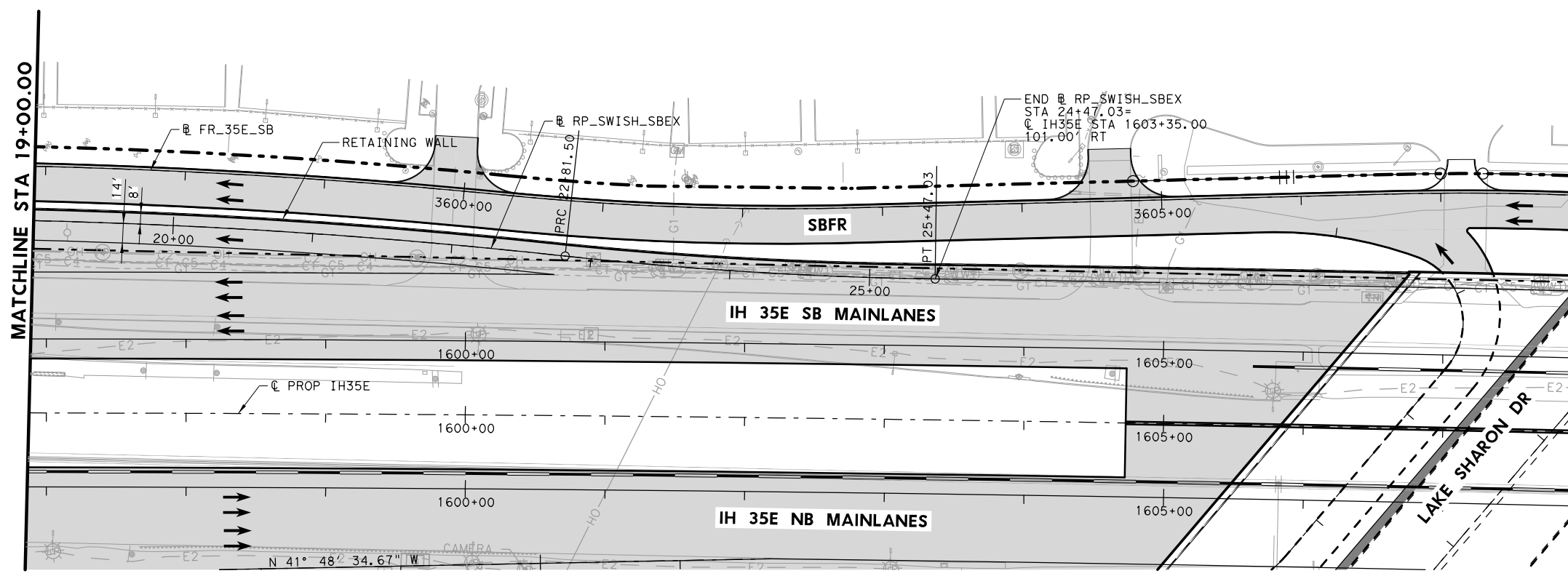
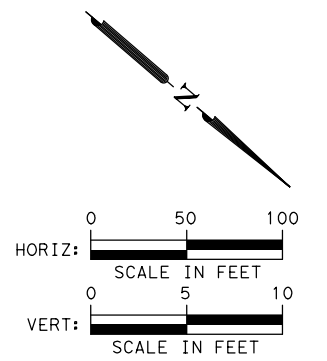
Texas Department of Transportation

IH 35E INTERCHANGE PLAN AND PROFILE SB RAMP RP-SWISH-SBEX

SHEET 1 OF 2

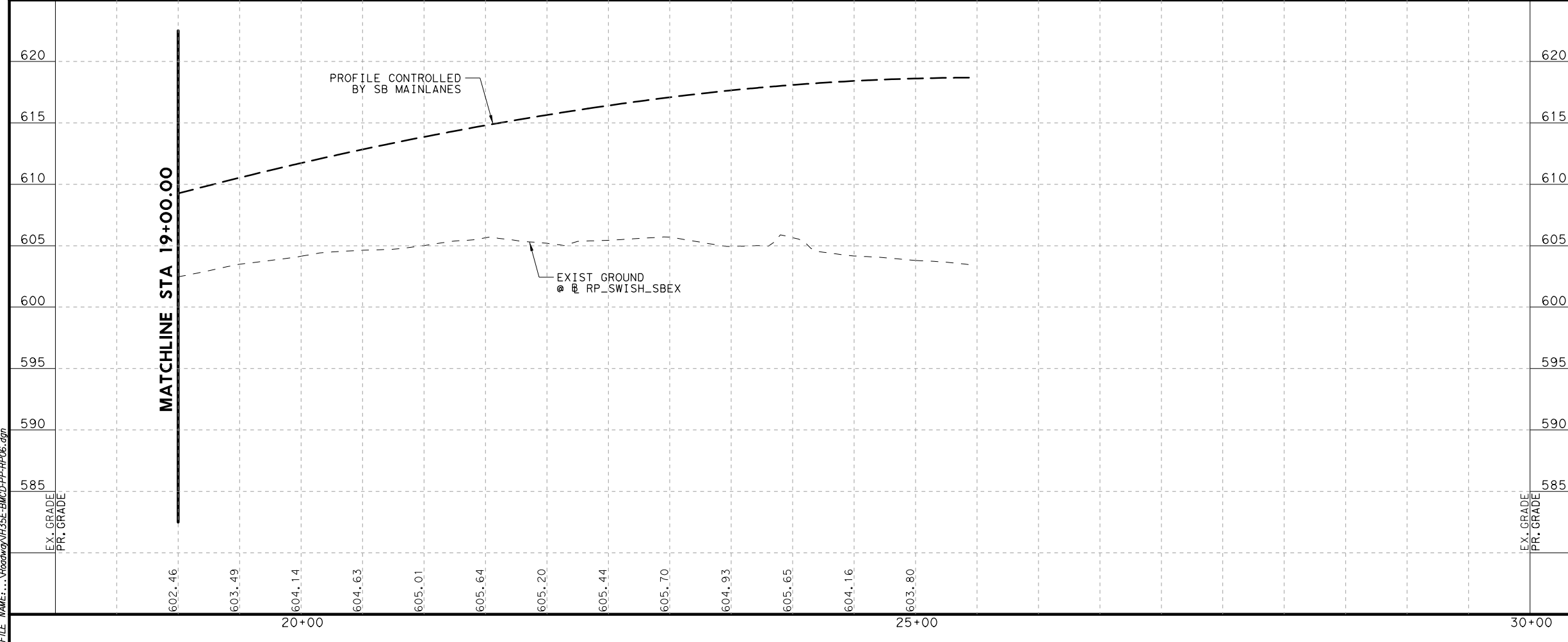
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DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK BKB	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			50

DATE: 7/27/2022
 USER: thwilliams4
 FILE: \\Roadway\IH35E-BMD-PP-RP05.dgn



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - |-|- PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - ⇨ EXISTING TRAFFIC DIRECTION
 - 2.0%
+00 SUPERELEVATION

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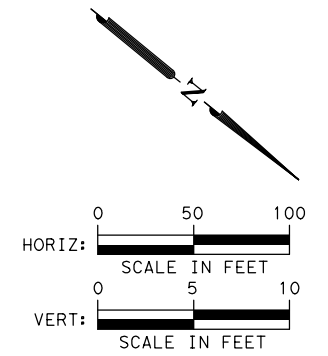
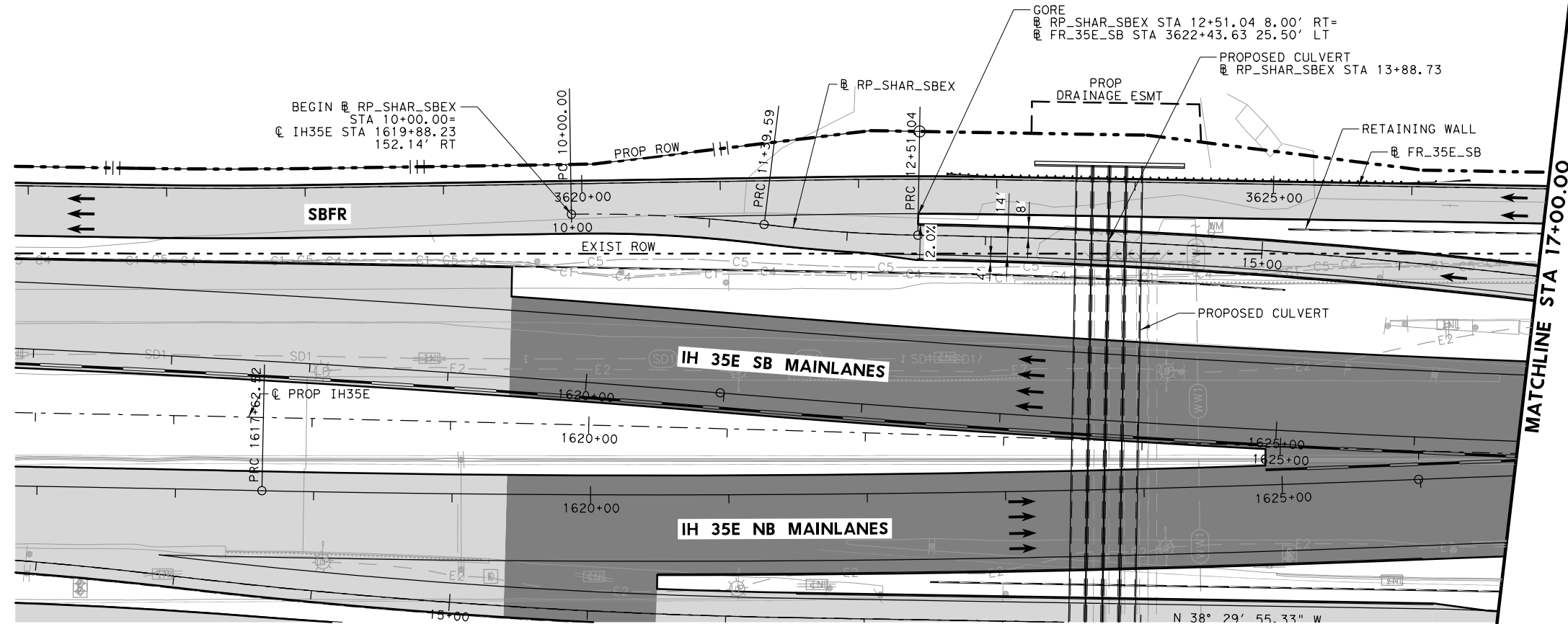
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**IH 35E INTERCHANGE PLAN AND PROFILE
SB RAMP
RP-SWISH-SBEX**

SHEET 2 OF 2

DESIGN SET	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK BKB	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			51

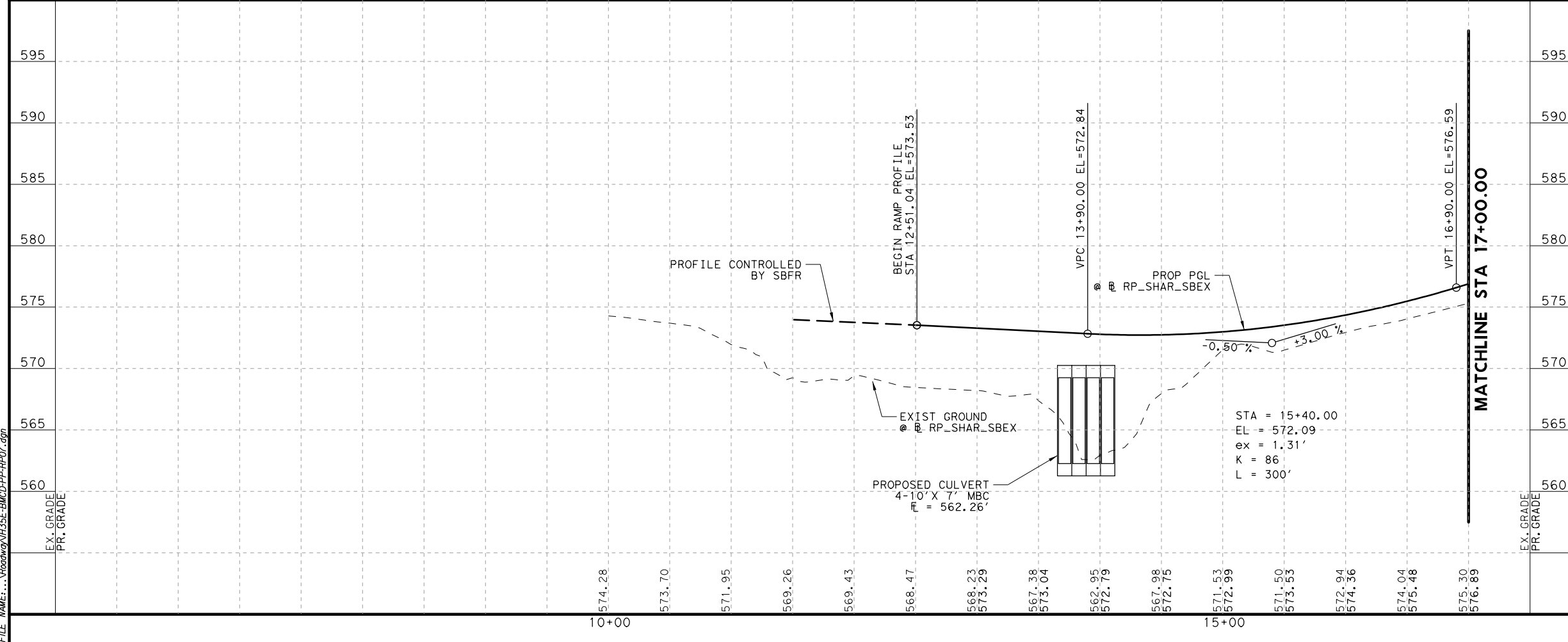
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 PLOT: RP_SWISH-SBEX
 PLOT_PRR: TXDOT_PDF_BKING RASTER\$.prt



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - |-|- PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - ⇄ EXISTING TRAFFIC DIRECTION
 - 2.0%
+00' SUPERELEVATION

NOTES:

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BURNS & MCDONNELL
 13737 NOEL RD,
 SUITE 700
 DALLAS, TX, 75240
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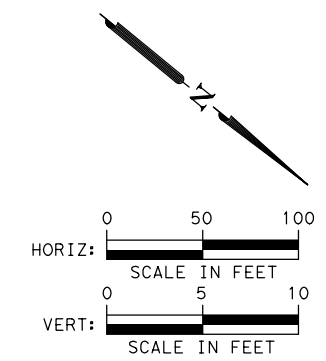
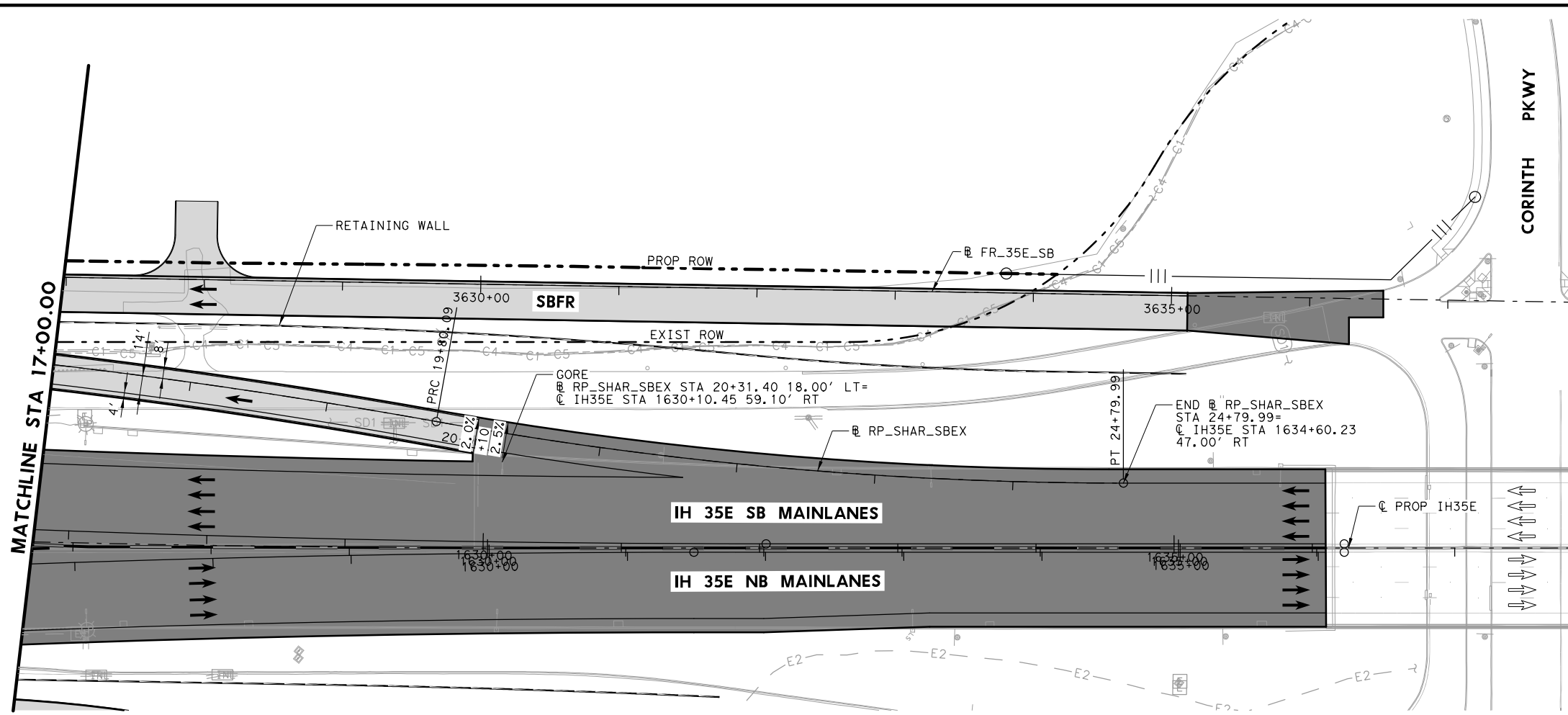
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**IH 35E INTERCHANGE PLAN AND PROFILE
 SB RAMP
 RP-SHAR-SBEX**

SHEET 1 OF 2

DESIGN SET	FED. RD. DIV. NO.	PROJECT NO.	HIGHWAY NO.
	6	(SEE TITLE SHEET)	IH 35E
DRAWN TWW	STATE	DISTRICT	COUNTY
CHECK BKB	TEXAS	DAL	DENTON
CHECK SET	CONTROL	SECTION	JOB
	0196	01	113

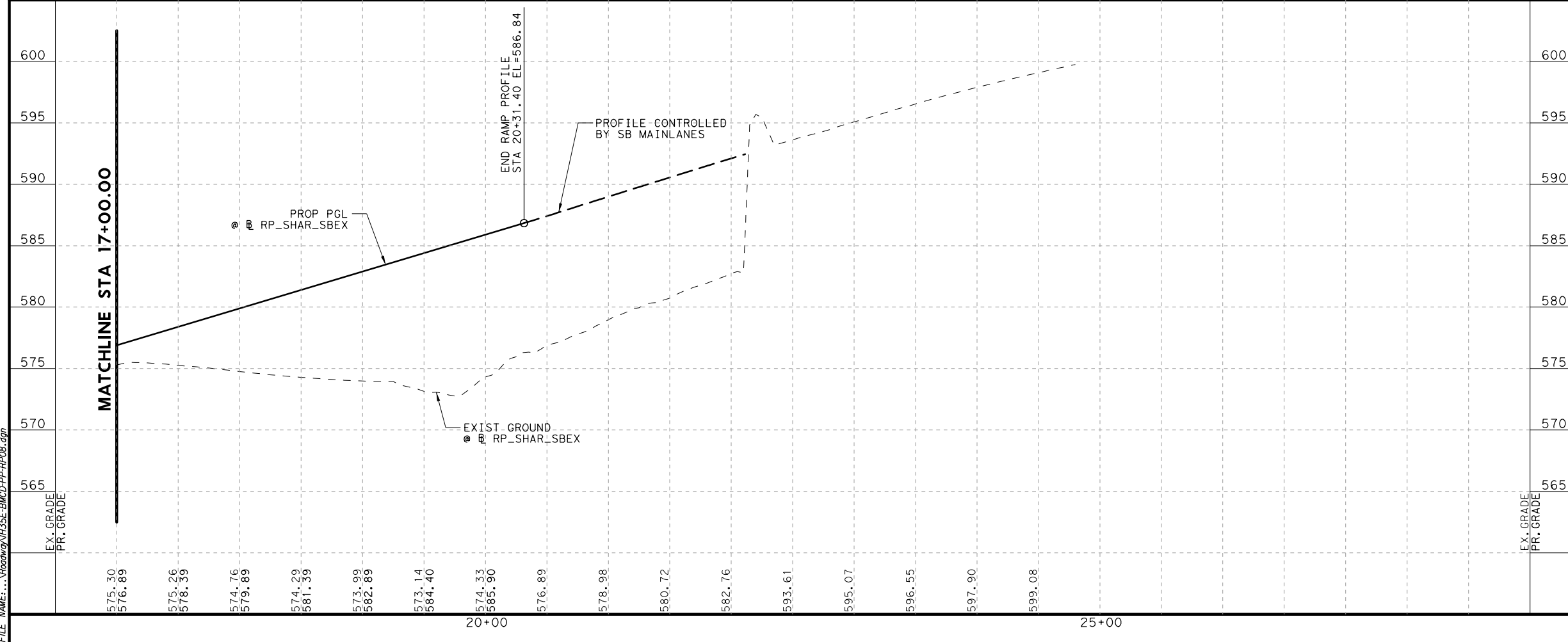
DATE: 7/27/2022
 USER: hmillanek
 FILE: \\Roadway\IH35E-BMD-PP-RP-CAD



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▩ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - ⇨ EXISTING TRAFFIC DIRECTION
 - 2.0%
+00' SUPERELEVATION

NOTES:

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NO.	DATE	REVISION	APPROVED

BURNS & MCDONNELL 13737 NOEL RD, SUITE 700, DALLAS, TX, 75240, ENGINEERING FIRM F-845

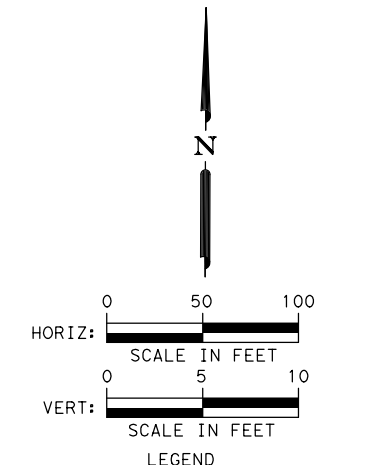
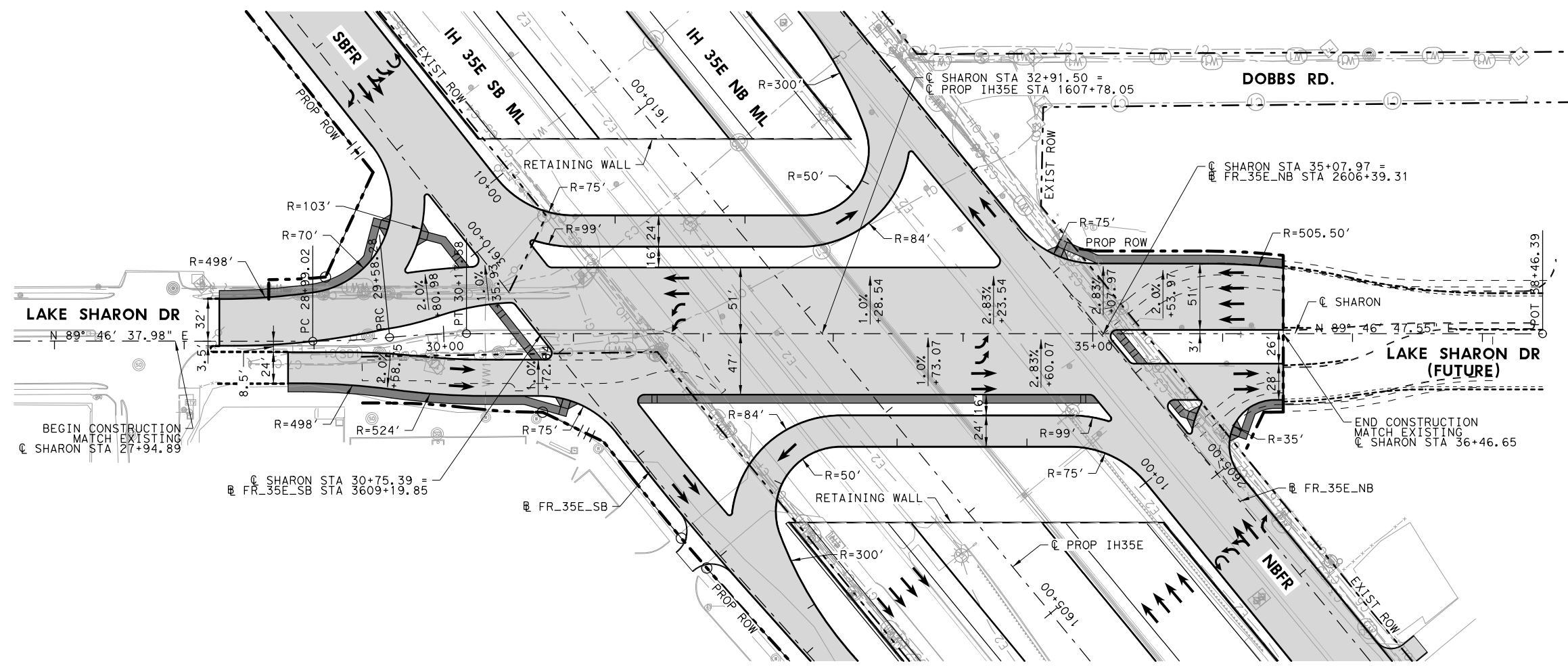
Texas Department of Transportation

IH 35E INTERCHANGE PLAN AND PROFILE SB RAMP RP-SHAR-SBEX

SHEET 2 OF 2

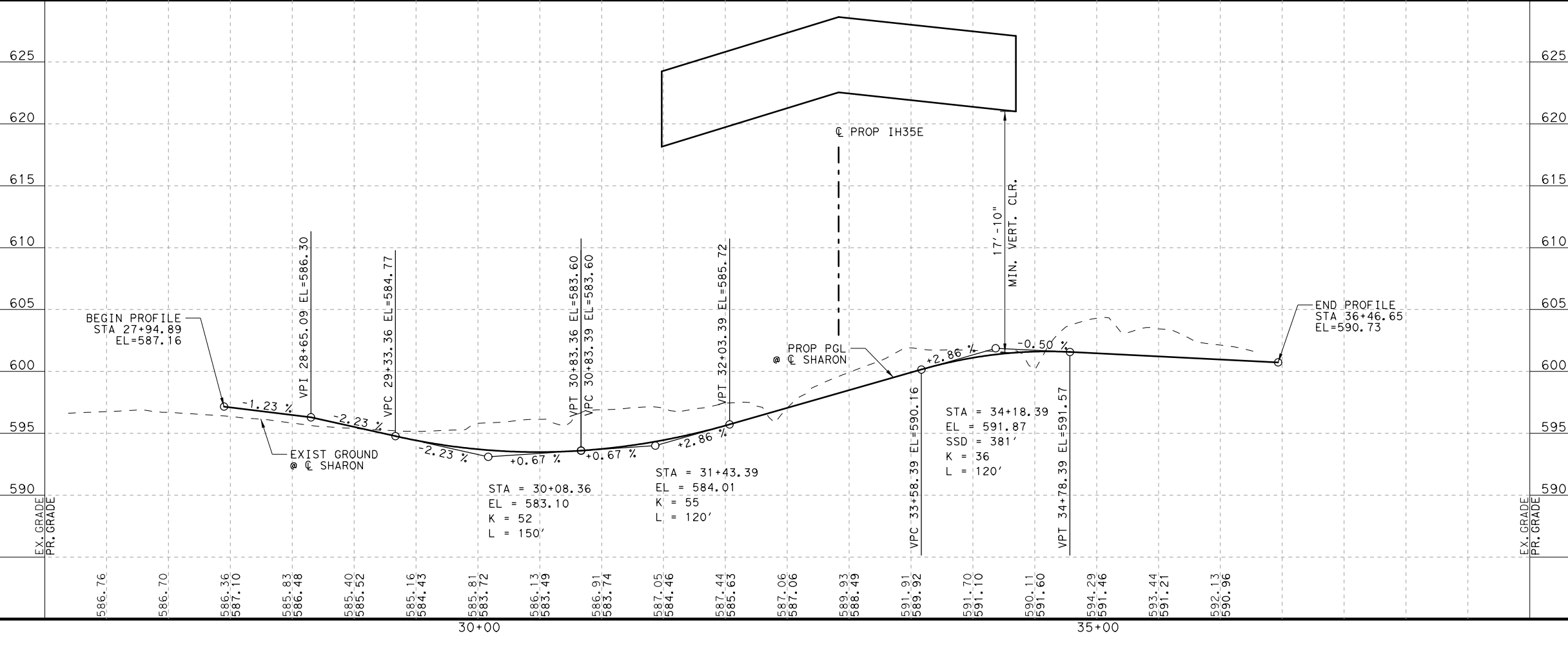
DESIGN SET	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK BKB	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			53

DATE: 7/27/2022
 USER: thwilliams4
 FILE: \\roadway\IH35E-BMD-PF-RP-SB.dwg



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - PROPOSED CONCRETE PAVEMENT
 - PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0%
+00' SUPERELEVATION

- NOTES:**
- SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.
 - SEE SIDEWALK LAYOUT SHEETS FOR SIDEWALK DETAILS



PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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Texas Department of Transportation

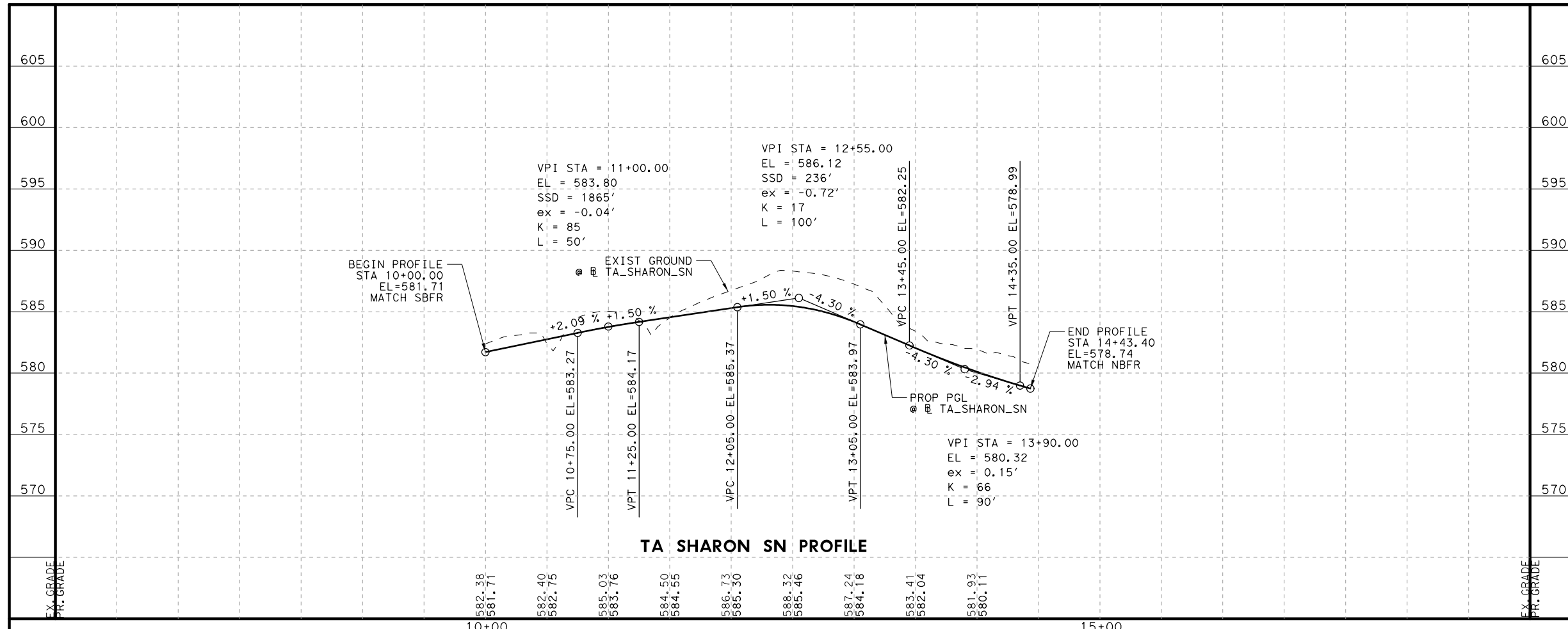
IH 35E INTERCHANGE PLAN AND PROFILE LAKE SHARON DR

HORIZONTAL = 1"=100'
VERTICAL = 1"=10'

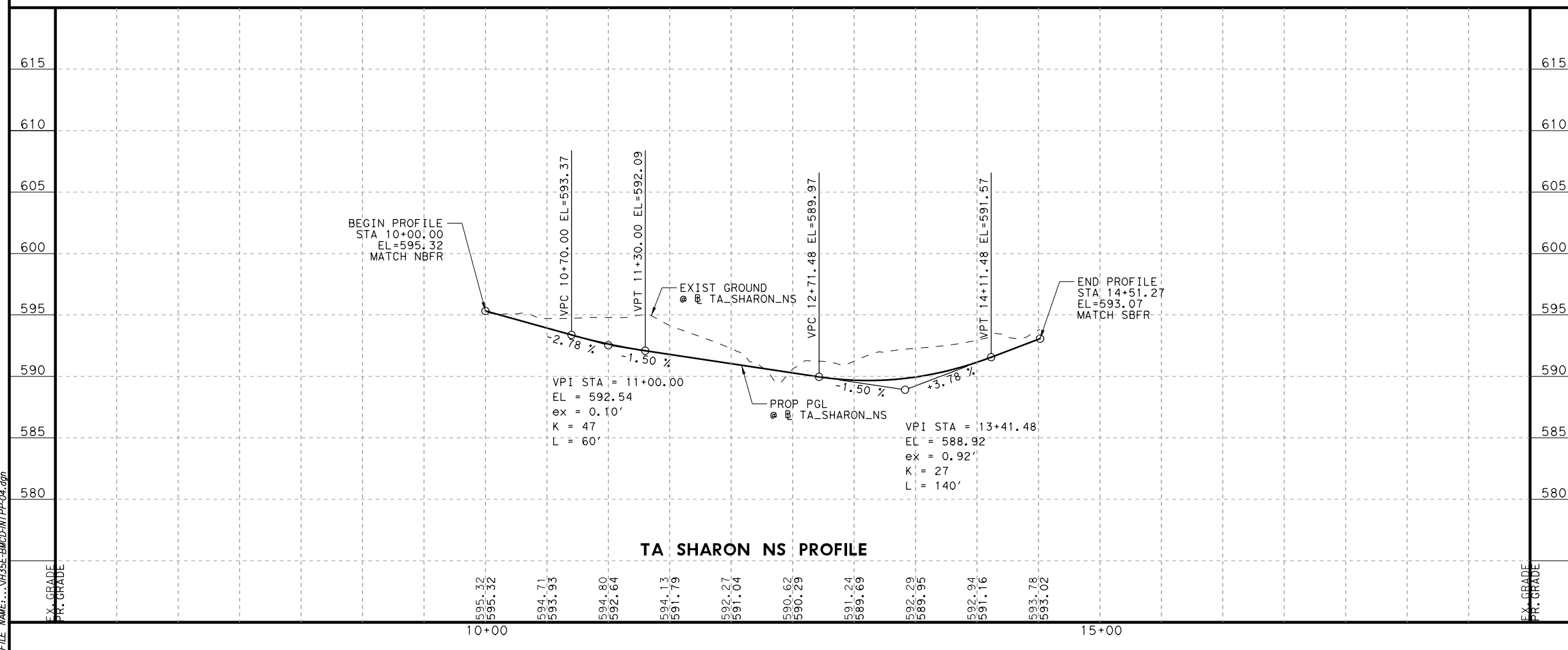
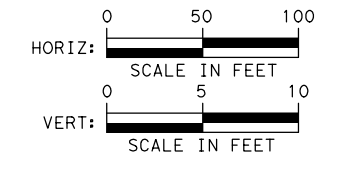
DESIGN SET	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK BKB	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			54

DATE: 7/27/2022
DRAWN: TWW
USER: thwilliams
FILE: \\V:\35E\BMC\HTRP\01.dgn

DATE: 7/27/2022
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 SCALE: 1/8"=1'-0"
 USER: thwilliams
 FILE: \\V:\35E\BMC\HITPP-04.gpr



TA SHARON SN PROFILE



TA SHARON NS PROFILE

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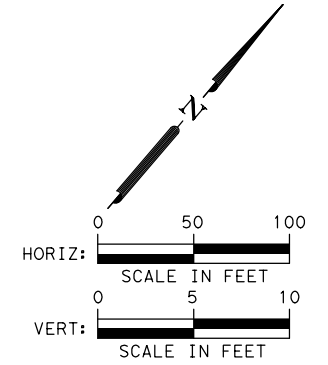
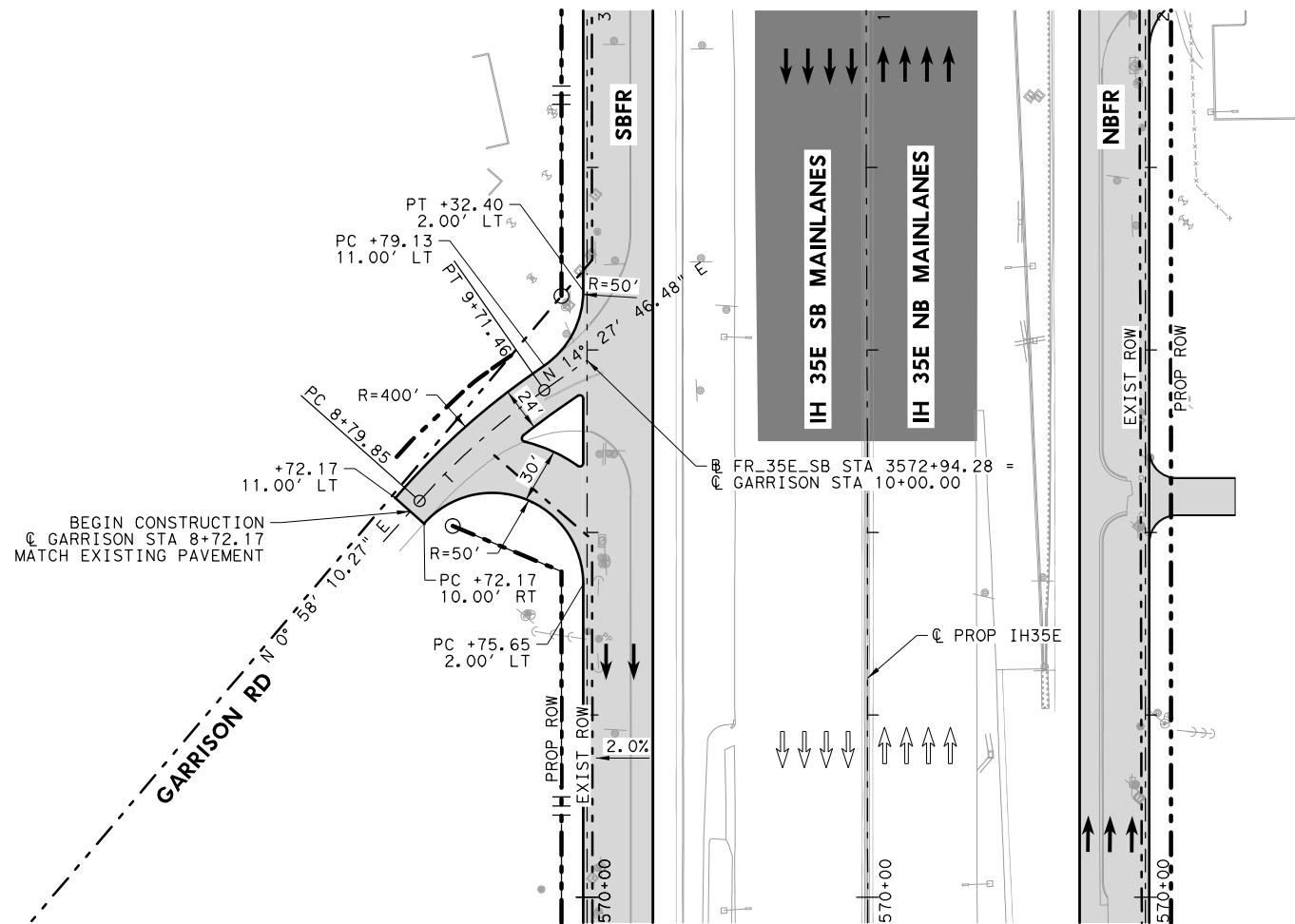
NO.	DATE	REVISION	APPROVED

BURNS & MCDONNELL 13737 NOEL RD, SUITE 700 DALLAS, TX, 75240 ENGINEERING FIRM F-845



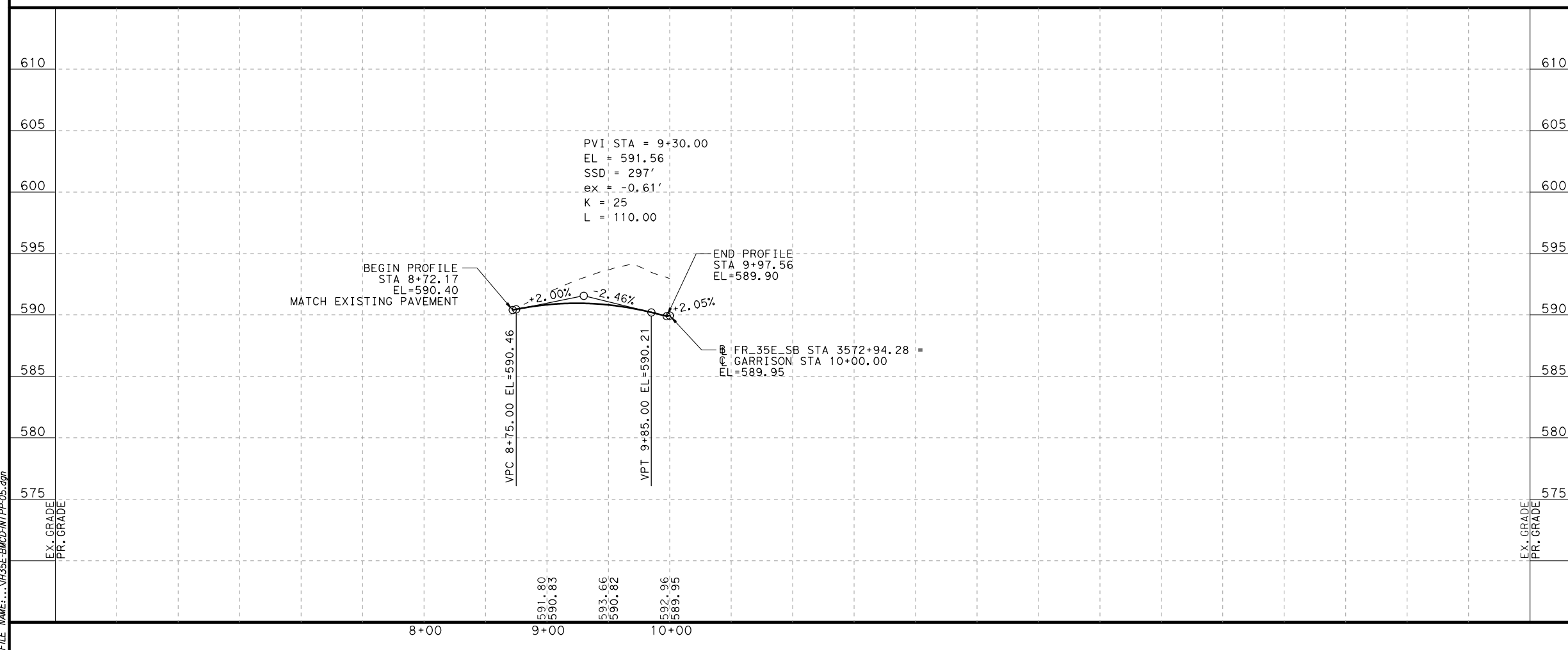
**IH 35E INTERCHANGE PROFILES
 LAKE SHARON DR TURNAROUNDS**

DESIGN TWW	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK SET	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			55



- LEGEND**
- EXISTING ROW
 - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - EXISTING DRAINAGE EASEMENT
 - PROPOSED DRAINAGE EASEMENT
 - PROPOSED CONCRETE PAVEMENT
 - PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0% SUPERELEVATION

NOTES:
1. SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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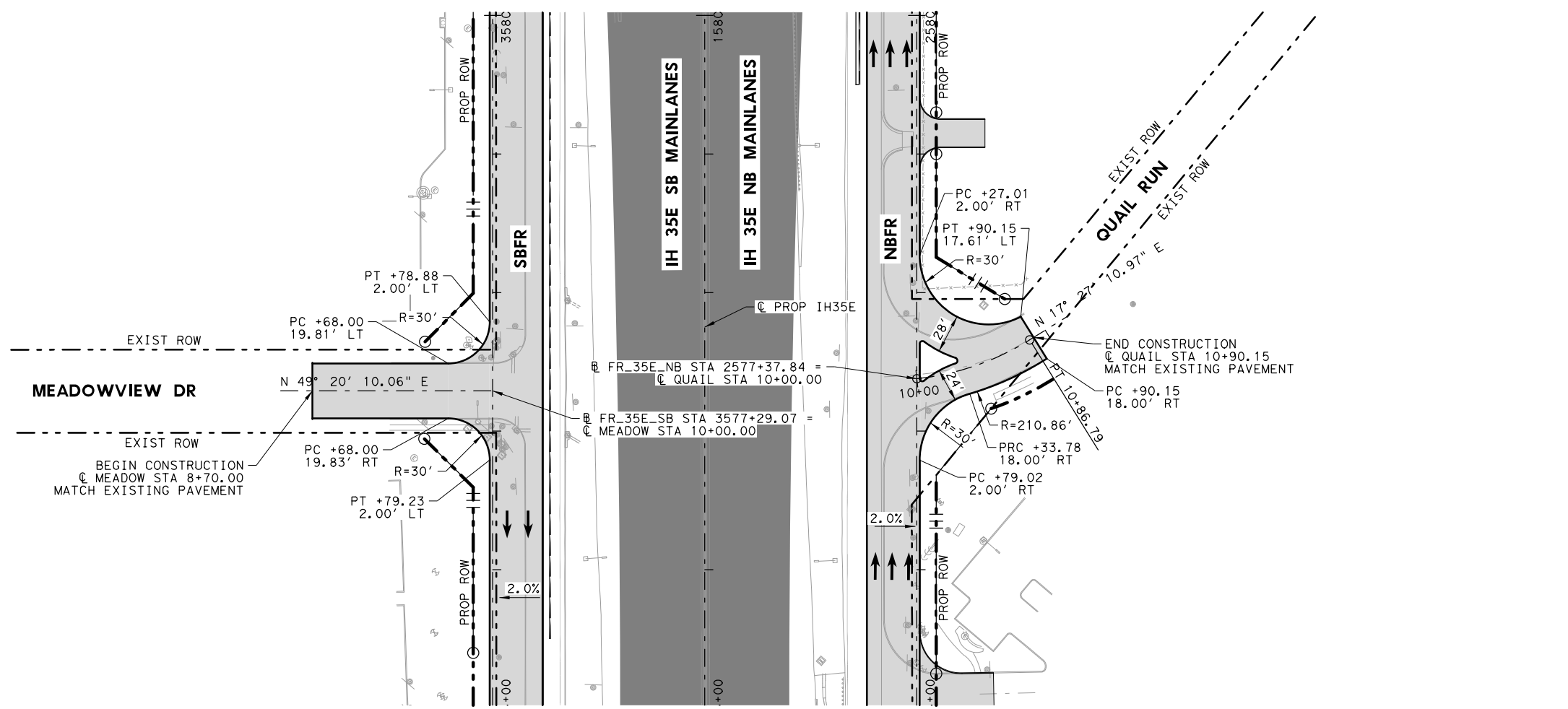
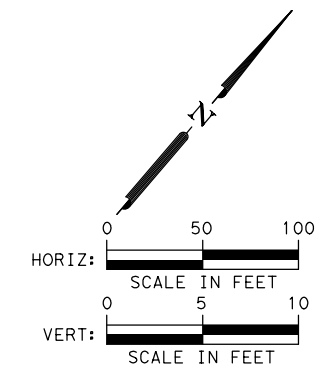
IH 35E INTERCHANGE PLAN AND PROFILE GARRISON RD

HORIZONTAL = 1"=100'
VERTICAL = 1"=10'

DESIGN TWW	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE	DISTRICT	COUNTY
CHECK SET	TEXAS	DAL	DENTON
CHECK SET	CONTROL	SECTION	JOB
	0196	01	113

SHEET NO. 56

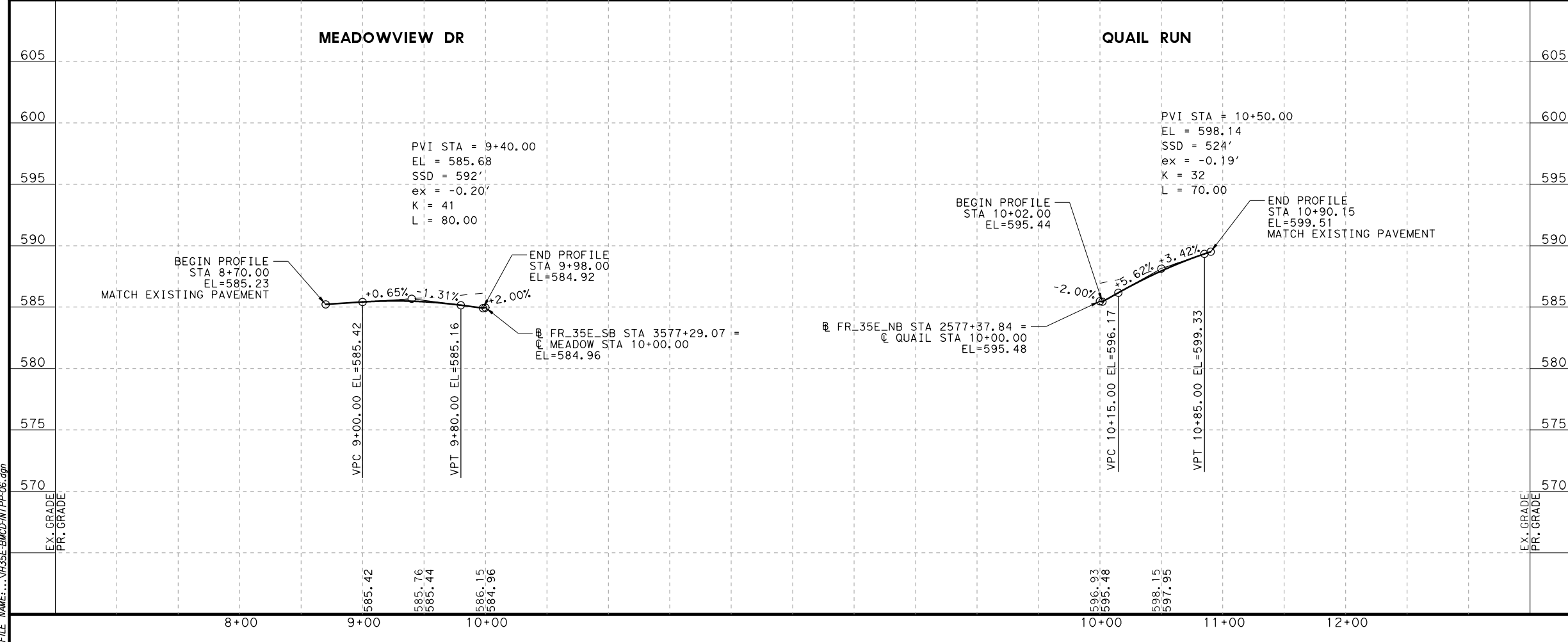
DATE: 7/27/2022
 USER: Williams4
 FILE: \\V:\35E-BMCP-INTP-05.dgn
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 SCALE: 1000
 PLOT DRIVER: TxDOT_PDF_BKWINO RASTER.plt



- LEGEND**
- EXISTING ROW
 - - - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - - - EXISTING DRAINAGE EASEMENT
 - - - PROPOSED DRAINAGE EASEMENT
 - ▨ PROPOSED CONCRETE PAVEMENT
 - ▨ PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0% SUPERELEVATION

NOTES:

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BURNS & MCDONNELL 13737 NOEL RD, SUITE 700, DALLAS, TX, 75240, ENGINEERING FIRM F-845

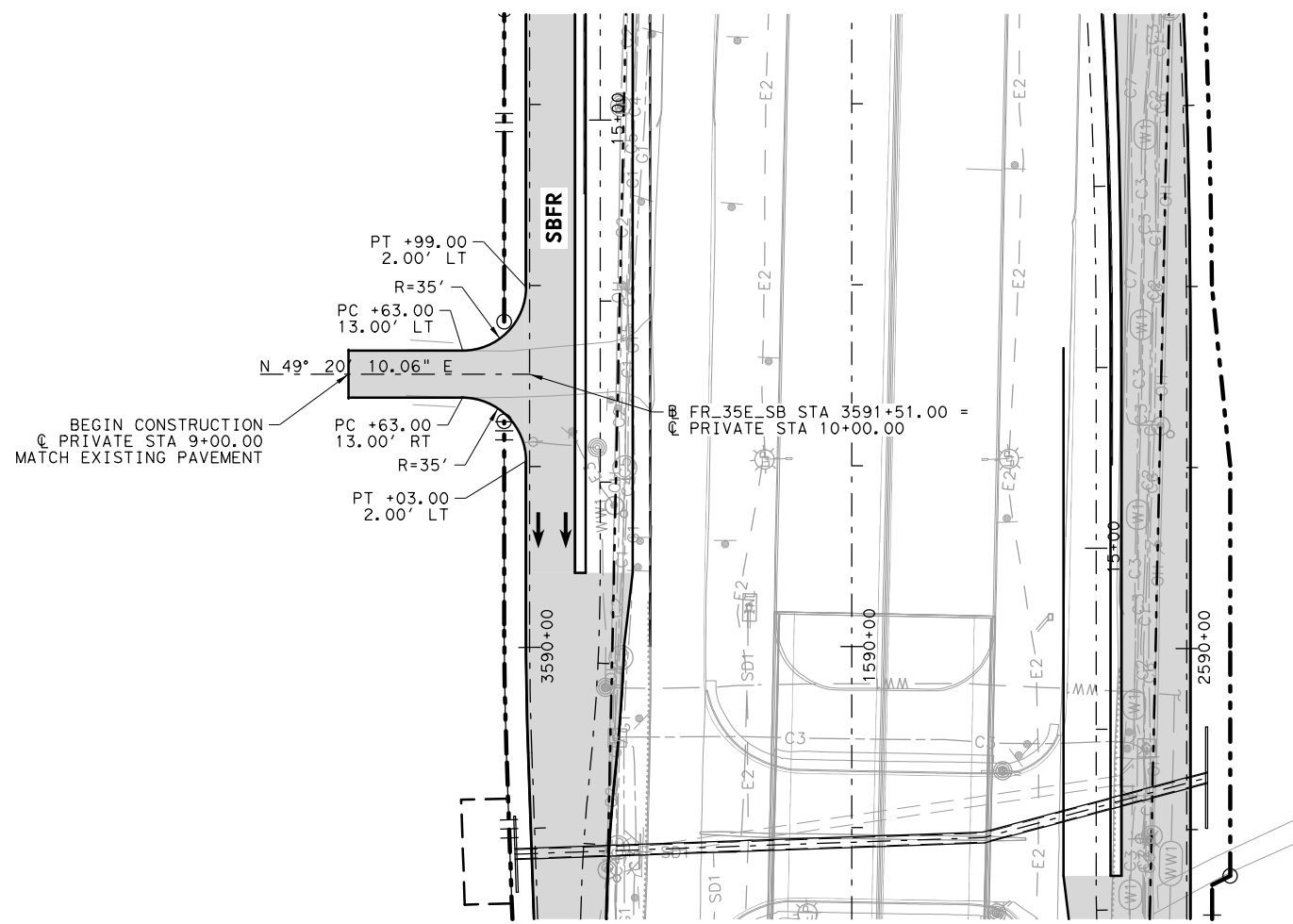
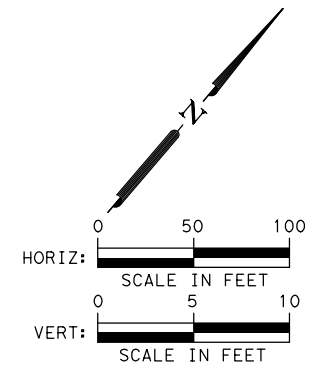


IH 35E INTERCHANGE PLAN AND PROFILE MEADOWVIEW DR QUAIL RUN

HORIZONTAL = 1"=100'
VERTICAL = 1"=10'

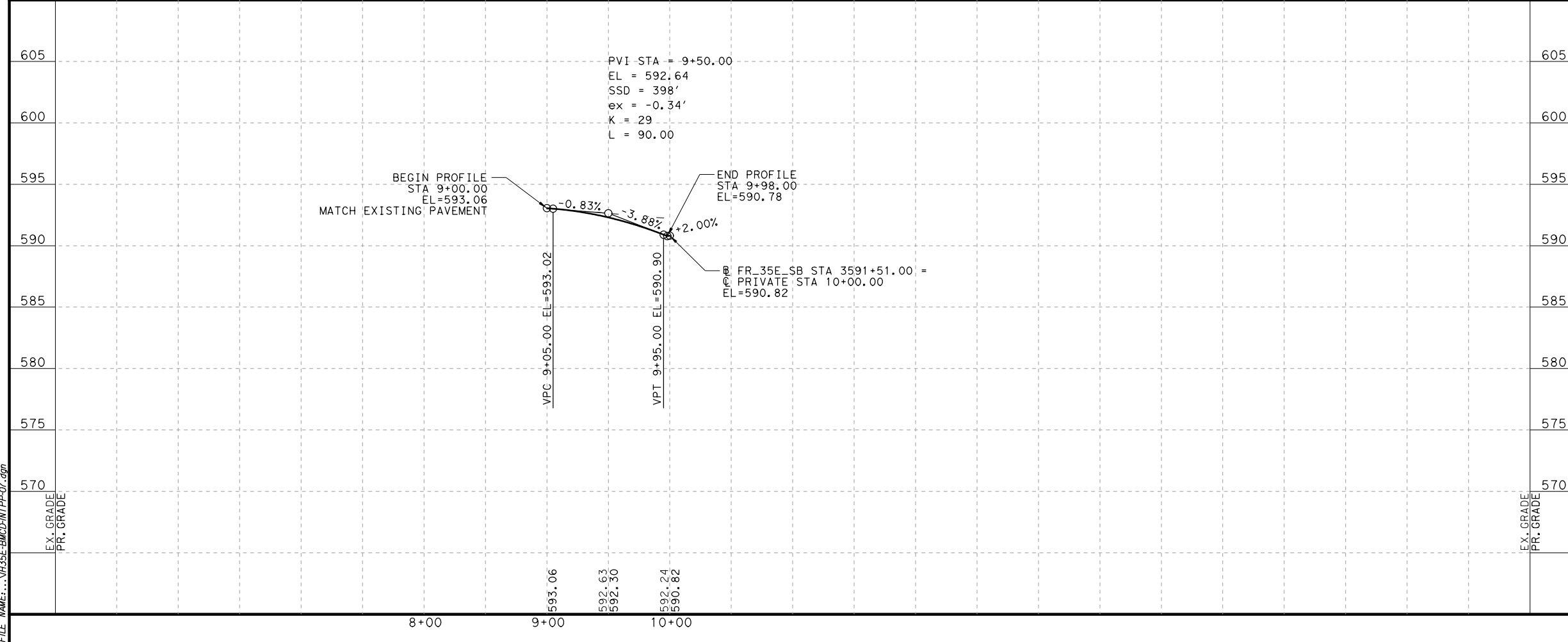
DESIGN TWW	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE	DISTRICT	COUNTY
CHECK SET	TEXAS	DAL	DENTON
CHECK SET	CONTROL 0196	SECTION 01	JOB 113
			SHEET NO. 57

DATE: 7/27/2022
 USER: Williams4
 FILE: \\V:\35E-BMCP-ITPP-06.gpr
 PENTABLE: IH35E_DOBBS_Pentable_PlansAdequate.tbl
 SCALE: 1/8"=1'-0"
 PLOT: DRIVER_TXDOT_PDF_BKING_RASTER.plt



- LEGEND**
- EXISTING ROW
 - PROPOSED ROW
 - PROPOSED CONTROL OF ACCESS
 - EXISTING DRAINAGE EASEMENT
 - PROPOSED DRAINAGE EASEMENT
 - PROPOSED CONCRETE PAVEMENT
 - PROPOSED ASPHALT PAVEMENT
 - PROPOSED TRAFFIC DIRECTION
 - EXISTING TRAFFIC DIRECTION
 - 2.0% SUPERELEVATION

NOTES:
1. SEE HORIZONTAL ALIGNMENT DATA SHEET FOR MORE INFORMATION.



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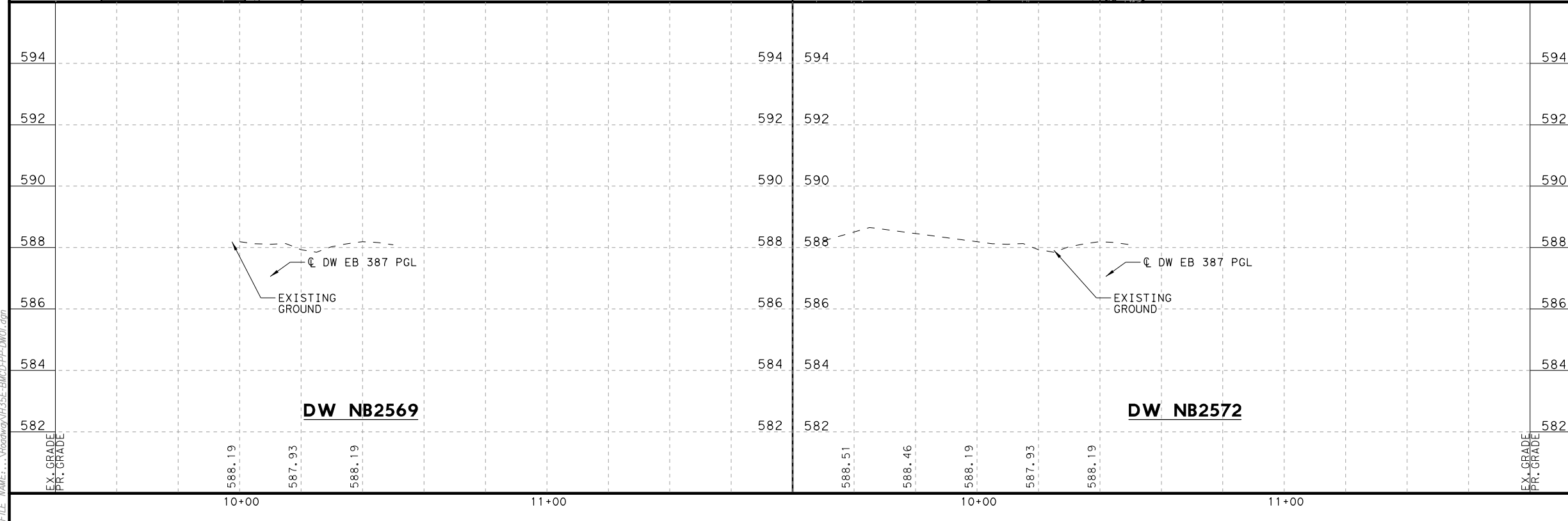
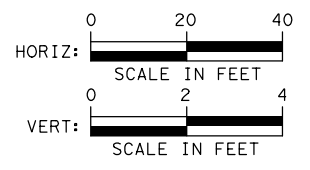
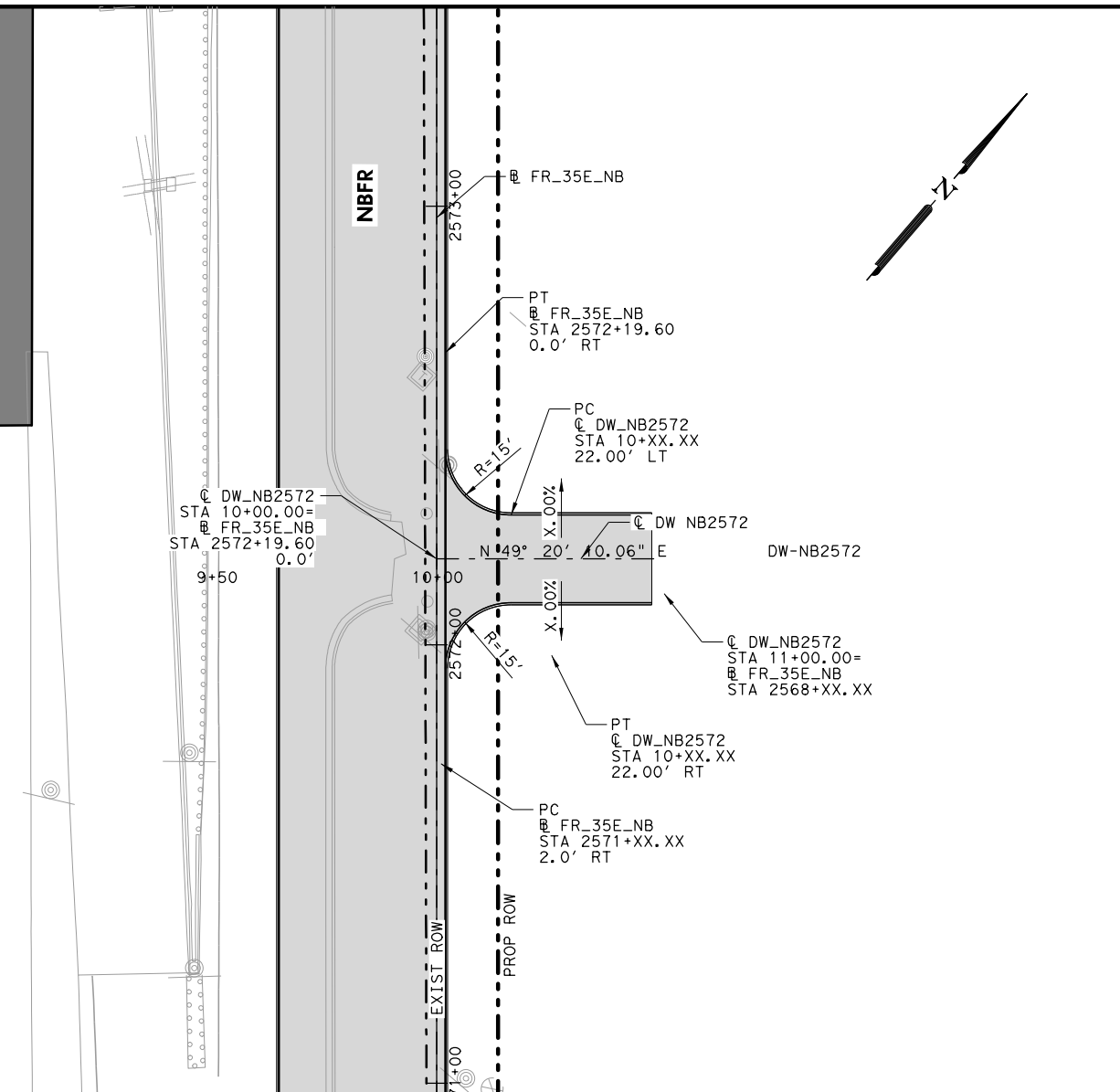
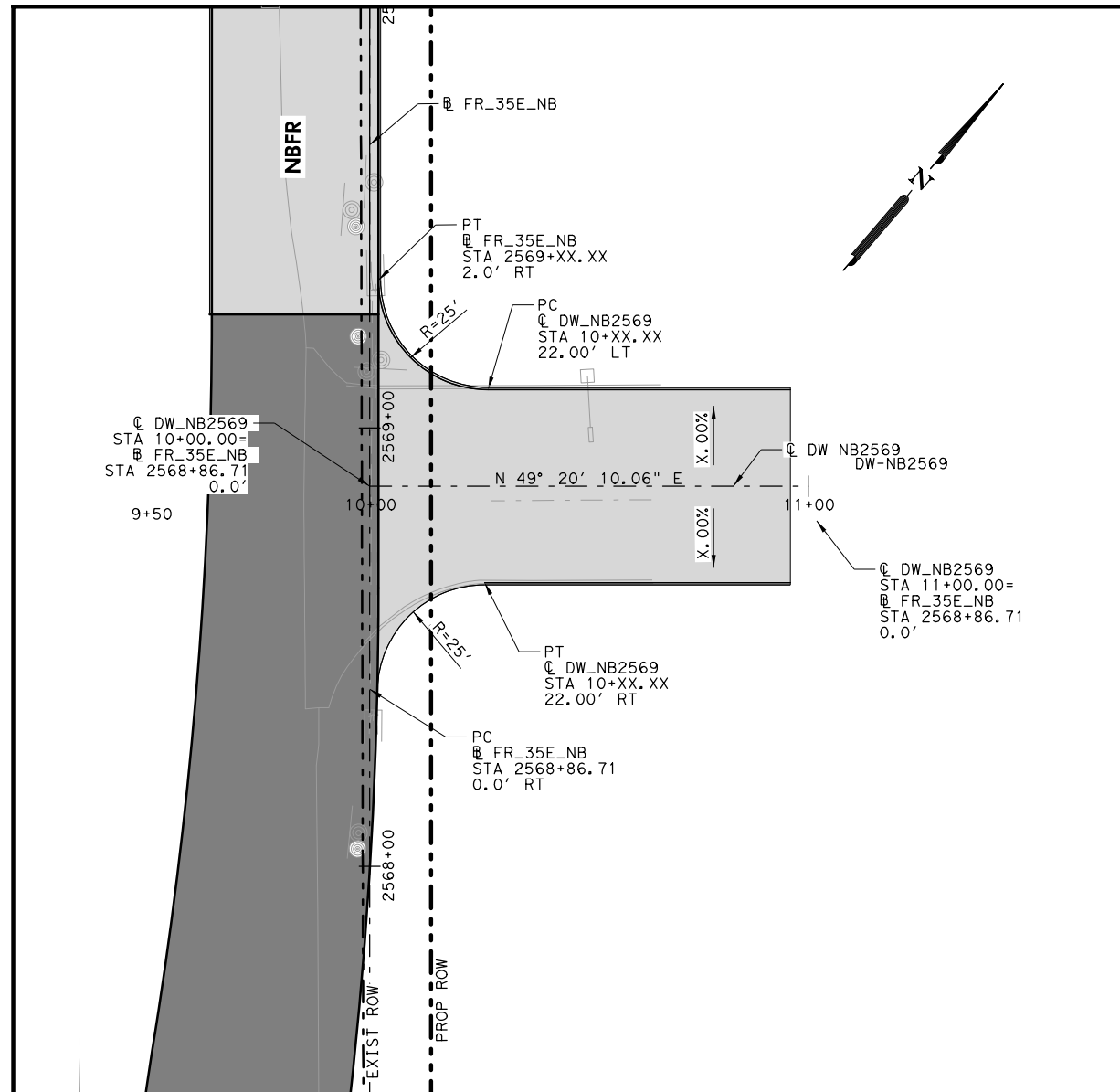


IH 35E INTERCHANGE PLAN AND PROFILE PRIVATE RD

HORIZONTAL = 1"=100'
VERTICAL = 1"=10'

DESIGN TWW	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK SET	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			58

DATE: 7/27/2022
 USER: thwilliams
 FILE: \\V:\35E\BMC\HTRP\07.dgn
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 SCALE: 100
 DRIVER: TXDOT_PDF_BKING RASTER.plt



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BURNS & MCDONNELL 13737 NOEL RD SUITE 700 DALLAS, TX 75240 ENGINEERING FIRM F-845

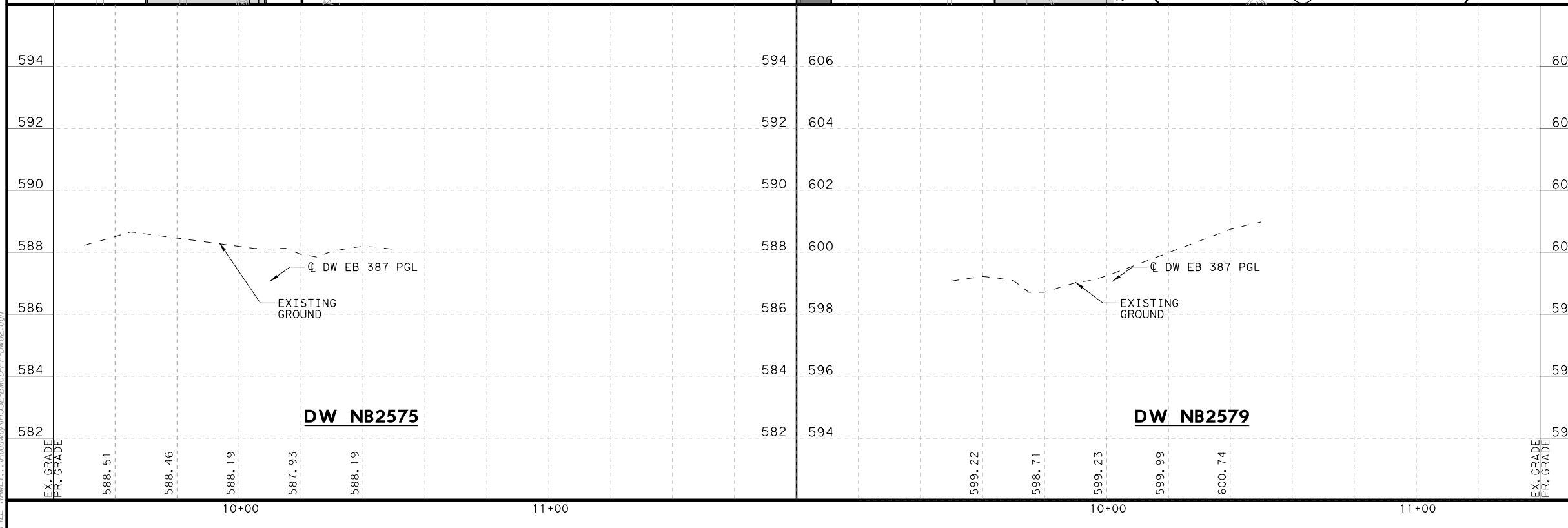
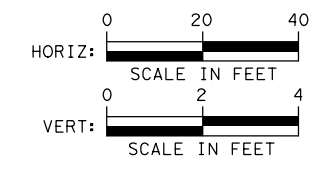
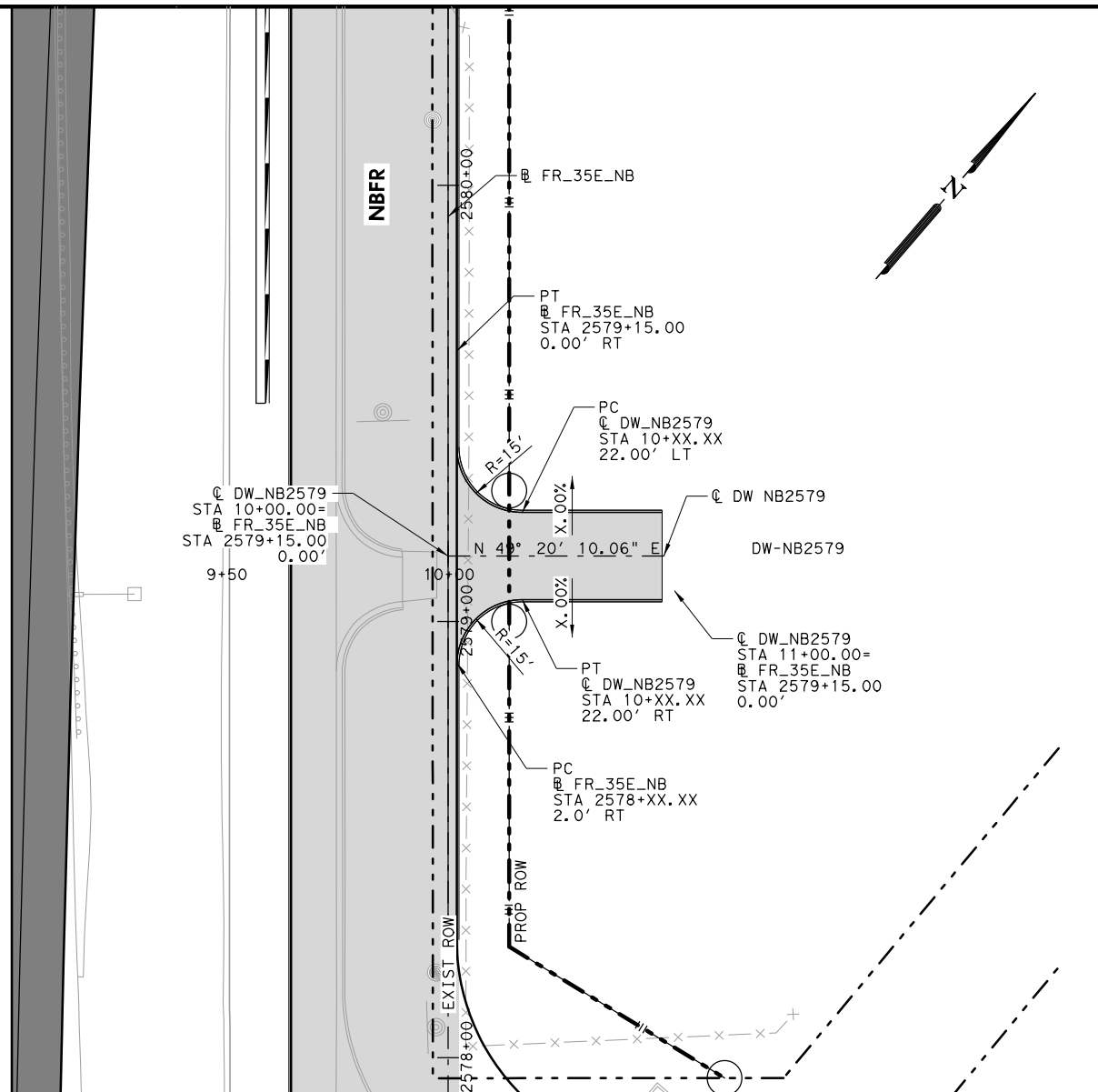
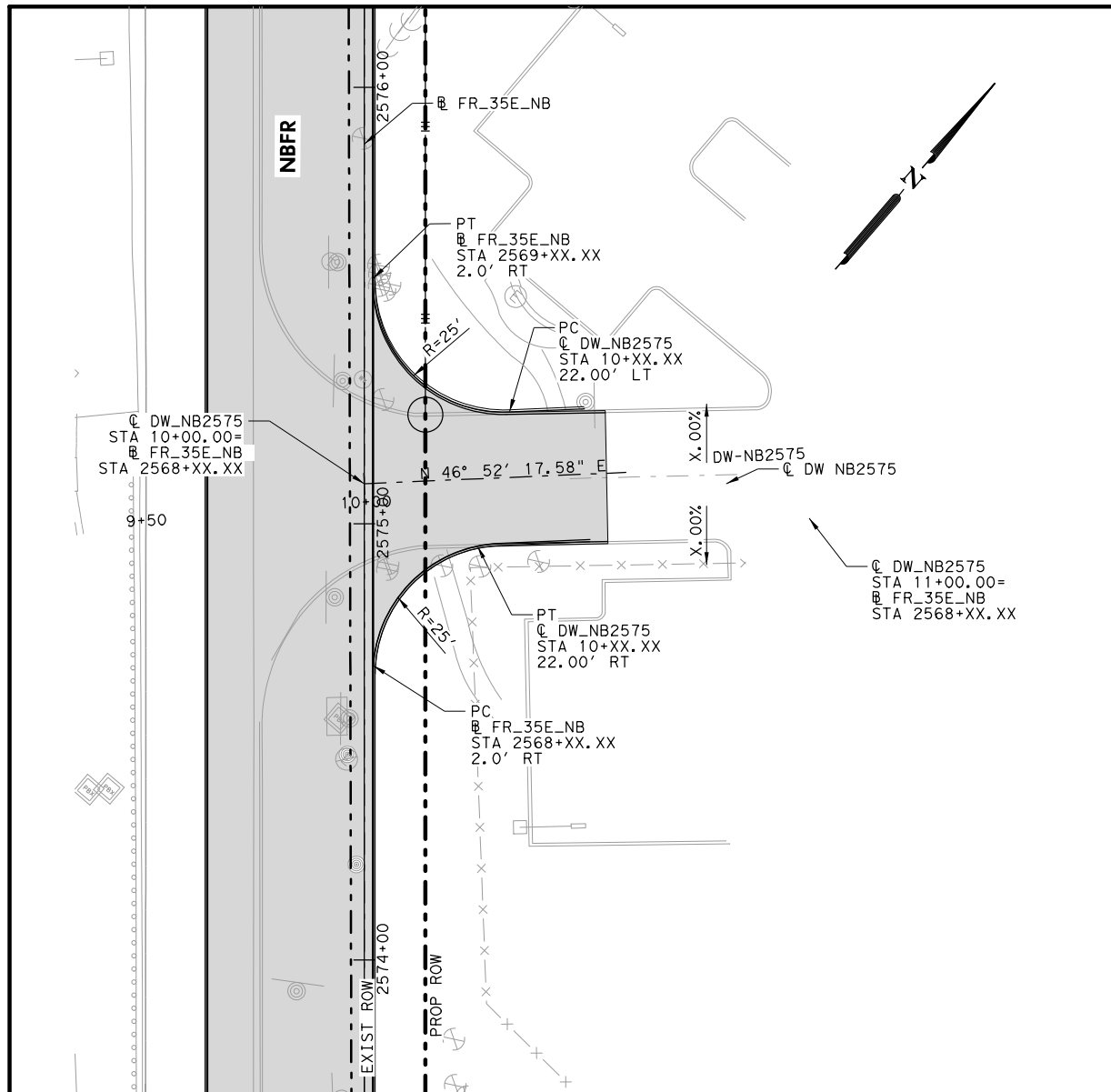
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IH 35E INTERCHANGE PLAN AND PROFILE DRIVEWAYS NBFR

SHEET 1 OF 7

DESIGN TWW	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK SET	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			SHEET NO. 59

DATE: 7/27/2022
 USER: thilliams
 FILE: \\Roadway\IH35E\BMD\PE\DWG\DWG.dwg



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NO.	DATE	REVISION	APPROVED

BURNS & MCDONNELL 13737 NOEL RD SUITE 700 DALLAS, TX 75240 ENGINEERING FIRM F-845

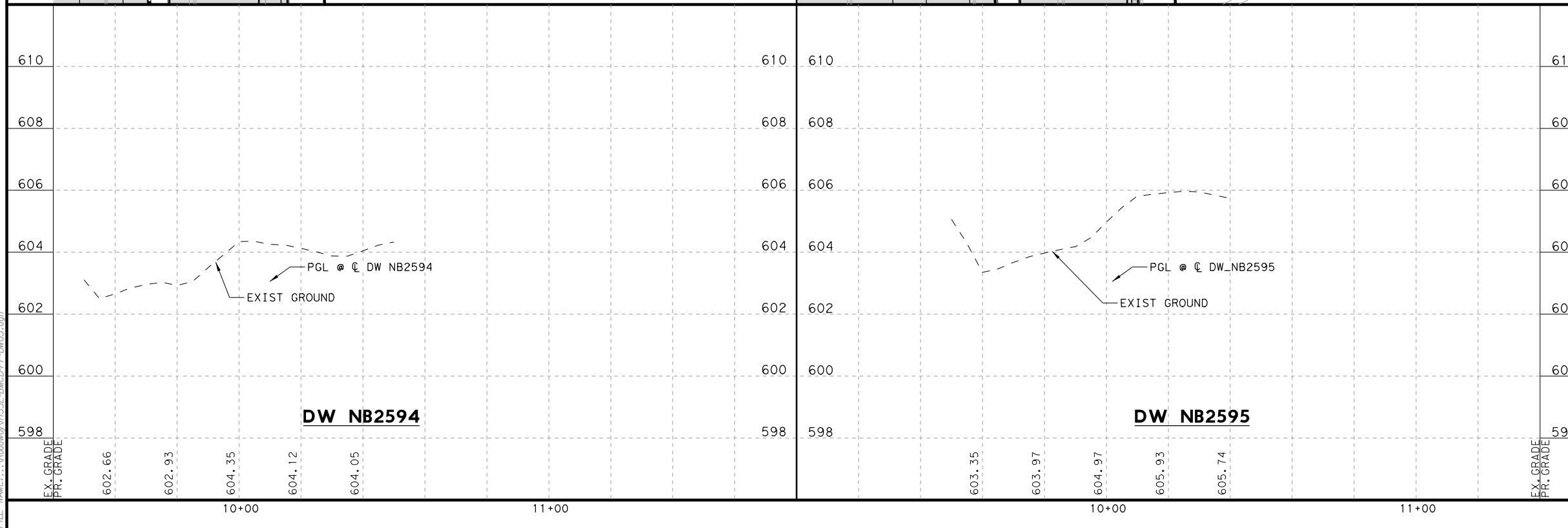
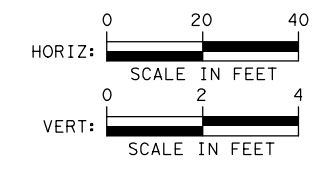
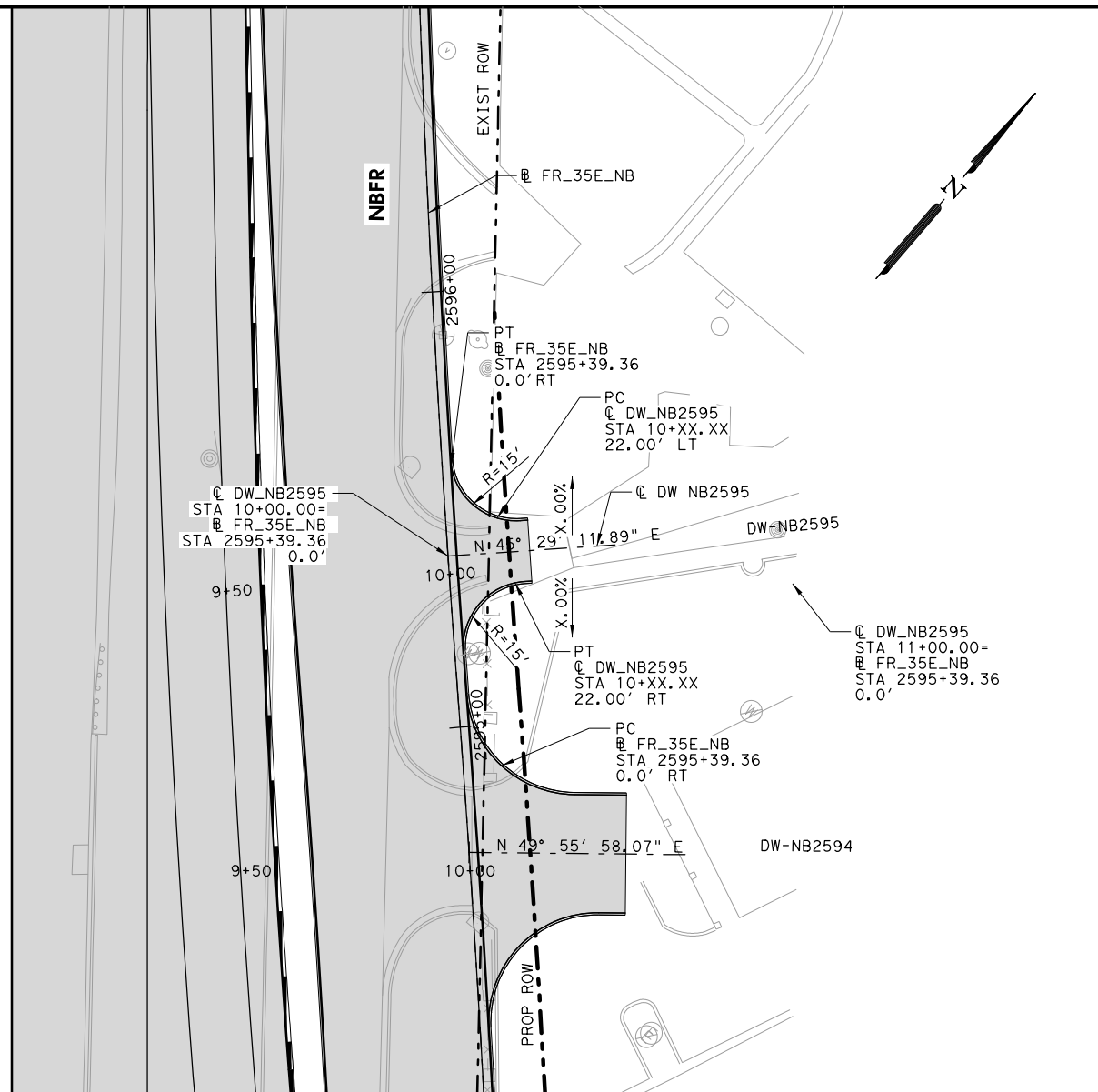
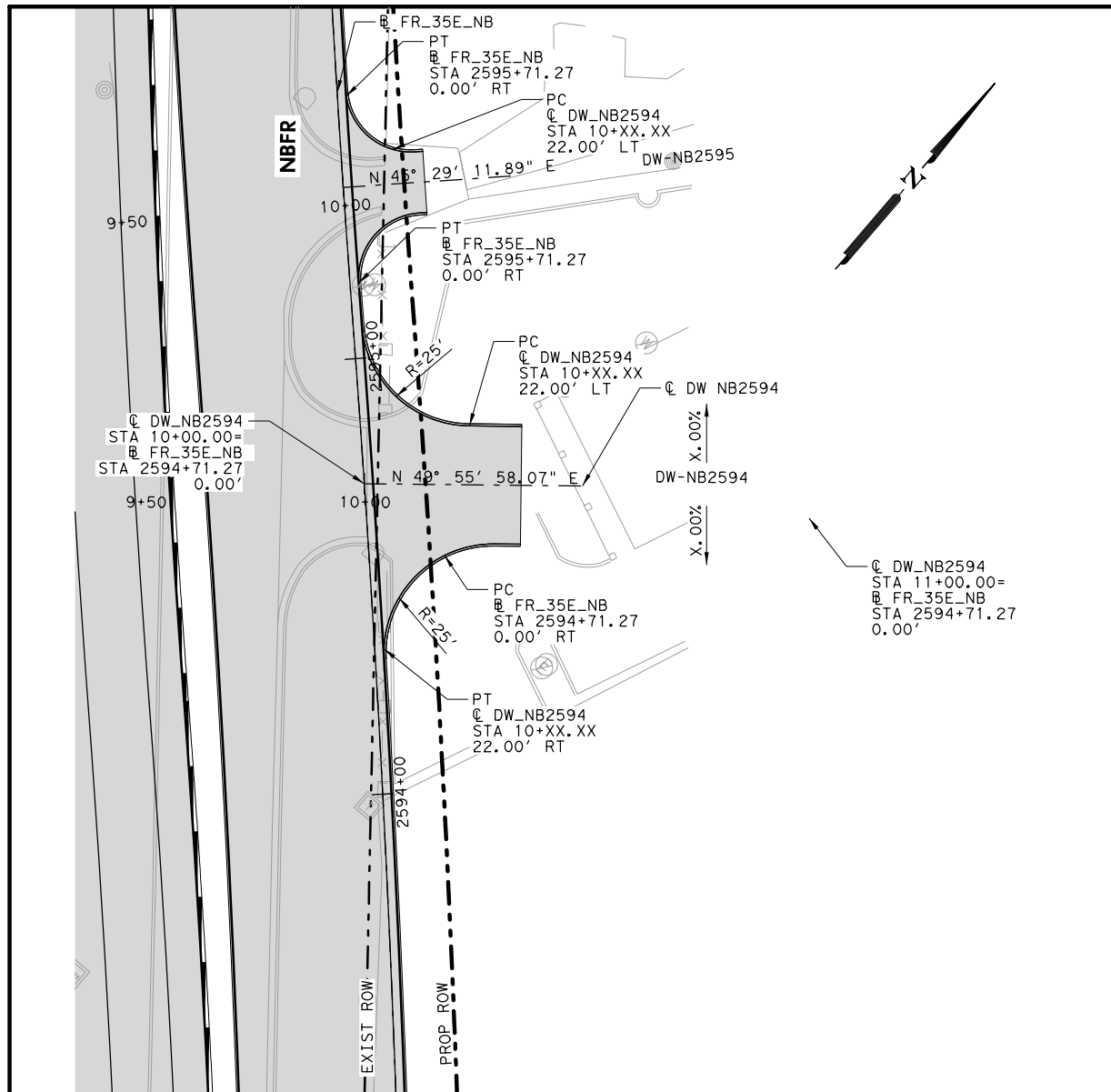


IH 35E INTERCHANGE PLAN AND PROFILE DRIVEWAYS NBFR

SHEET 2 OF 7

DESIGN TWW	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK SET	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			SHEET NO. 60

DATE: 7/27/2022
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 USER: thilliams
 FILE: \\Roadway\IH35E\BMD\PE-DW02.dwg



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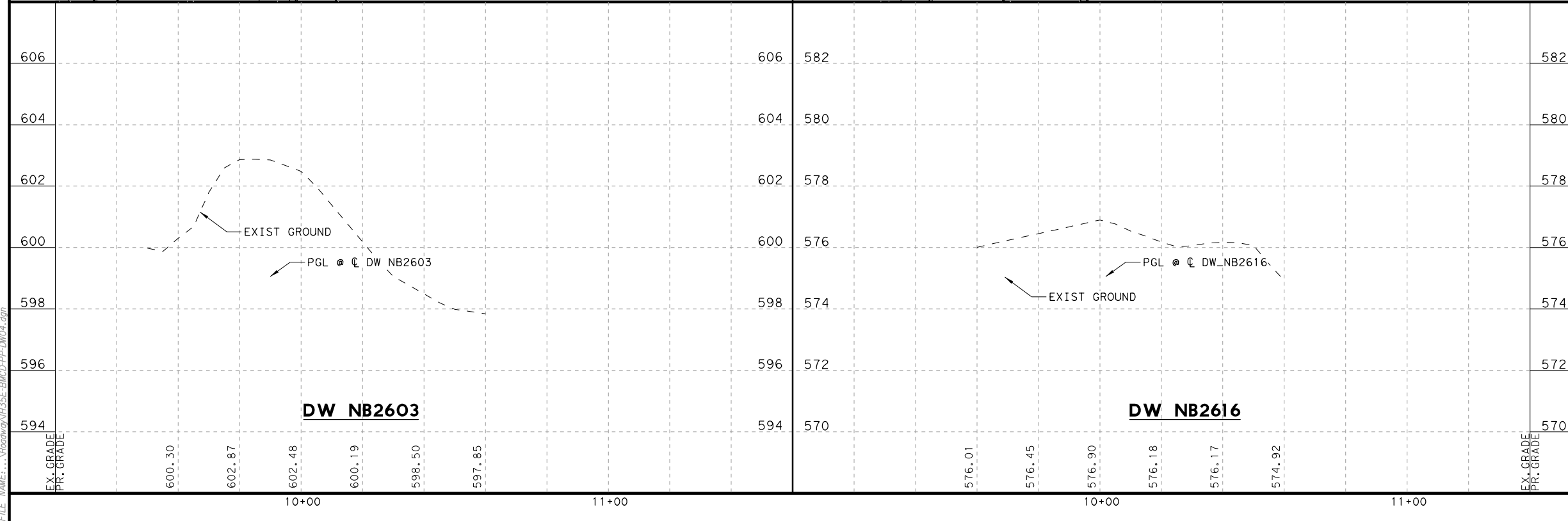
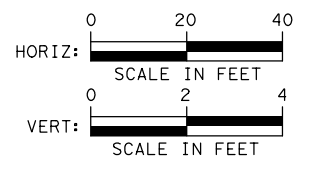
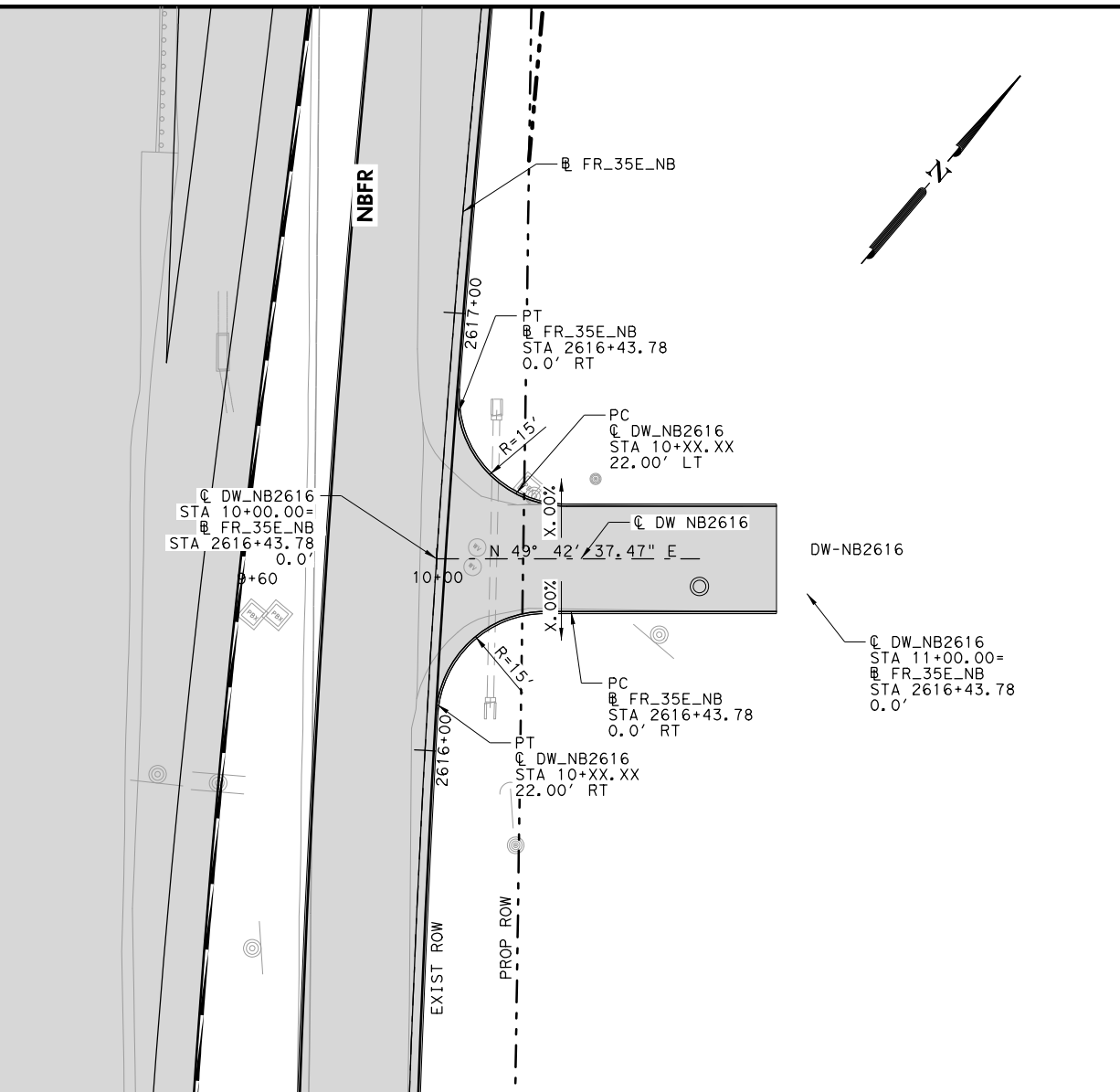
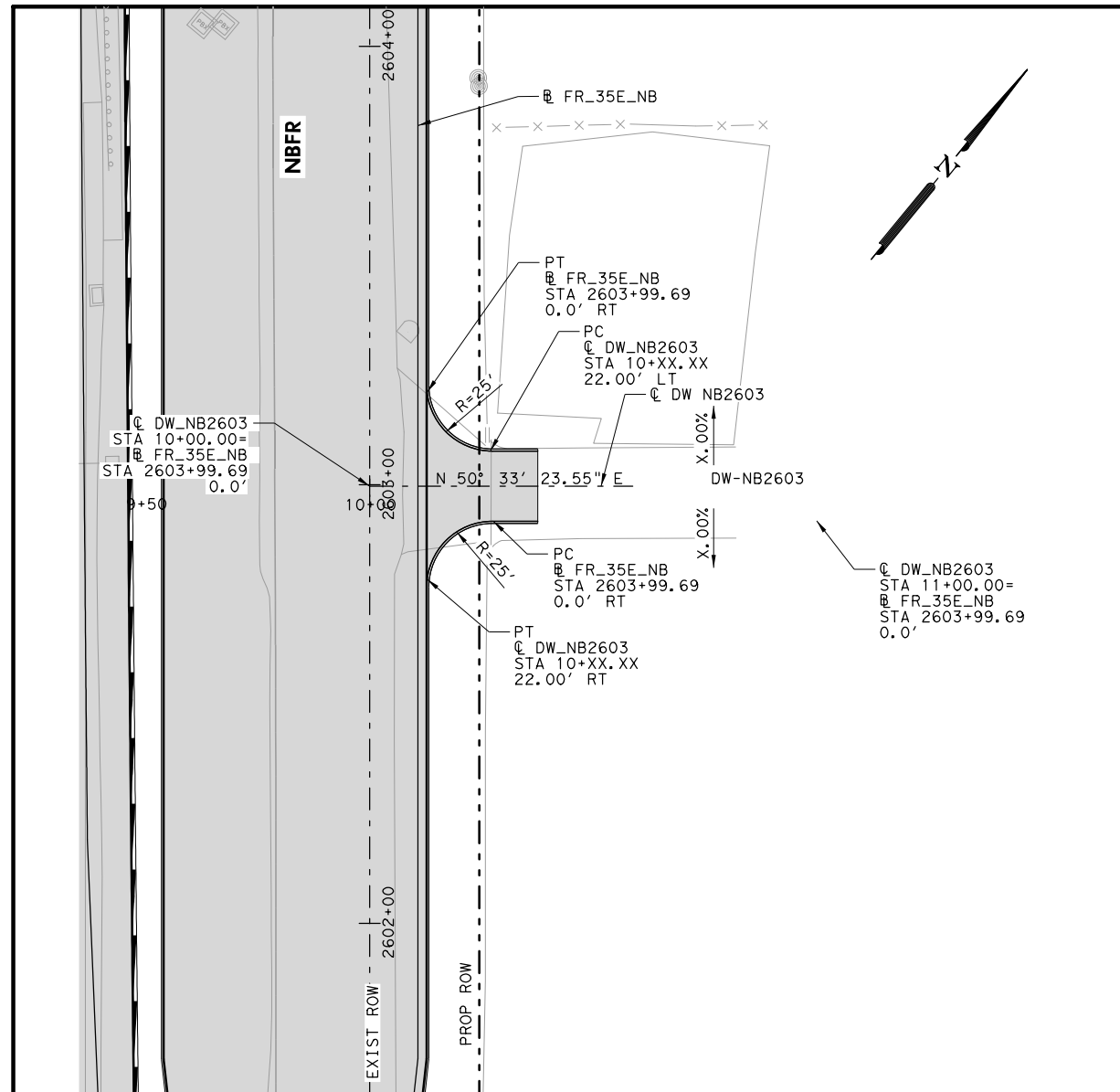
IH 35E INTERCHANGE PLAN AND PROFILE DRIVEWAYS NBFR

SHEET 3 OF 7

DESIGN TWW	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK SET	CONTROL 0196	SECTION 01	JOB 113

61

DATE: 7/27/2022
DRAWN: thilliams
USER: thilliams
FILE: \\Roadway\IH35E\BMD\PE-DWG3.dwg



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 SUITE 700
 DALLAS, TX 75240
 ENGINEERING FIRM F-845
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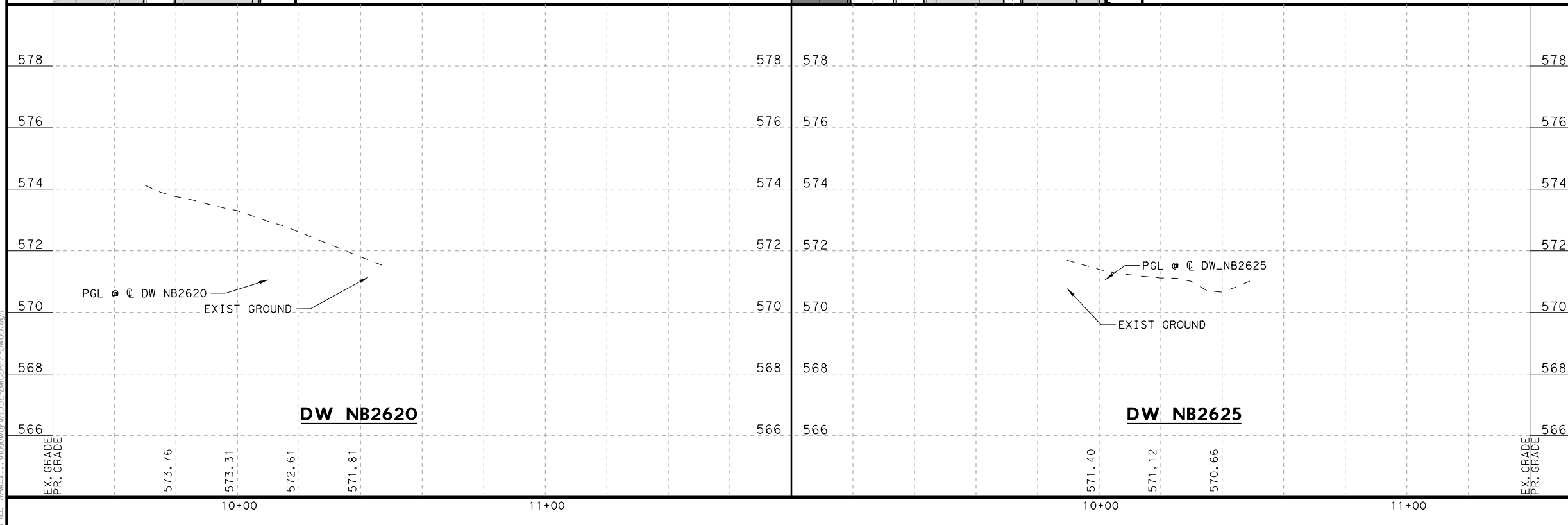
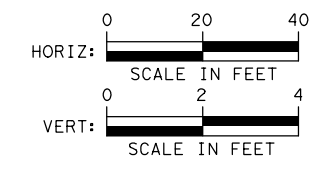
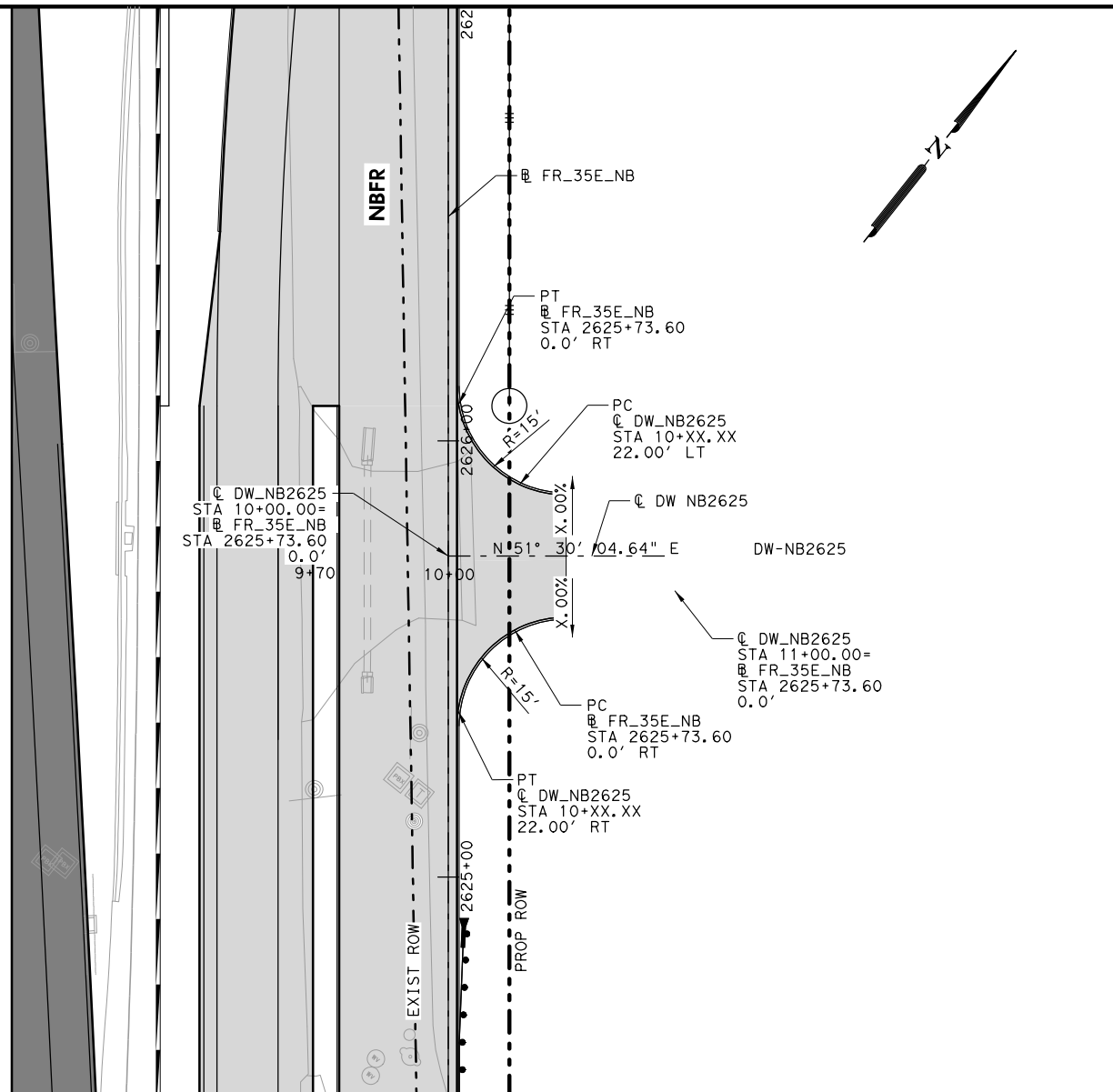
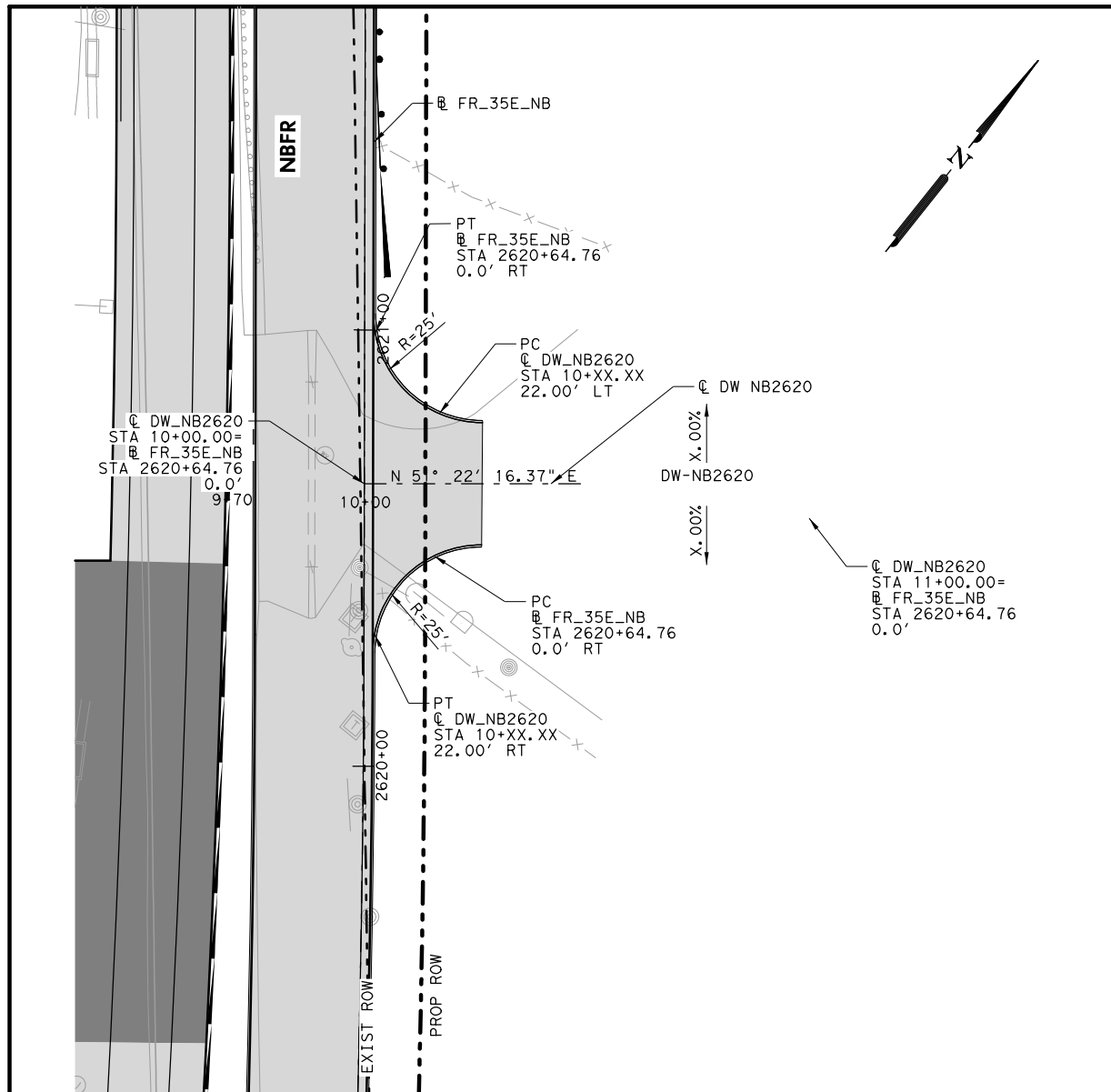


IH 35E INTERCHANGE PLAN AND PROFILE DRIVEWAYS NBFR

SHEET 4 OF 7

DESIGN TWW	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK SET	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			62

DATE: 7/27/2022
 USER: thmillers4
 FILE: \\Roadway\IH35E\BMD\PE-DWG4.dwg



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BURNS & MCDONNELL 13737 NOEL RD SUITE 700 DALLAS, TX 75240 ENGINEERING FIRM F-845

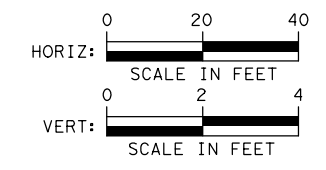
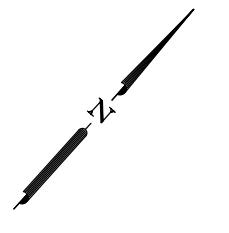
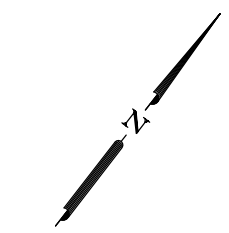


IH 35E INTERCHANGE PLAN AND PROFILE DRIVEWAYS NBFR

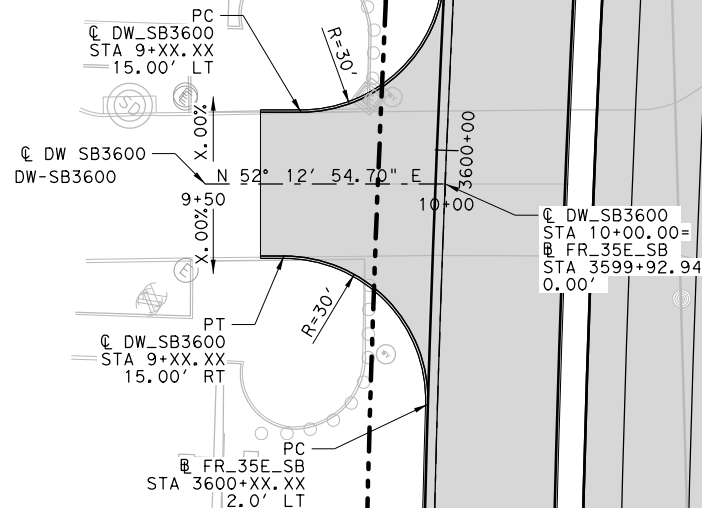
SHEET 5 OF 7

DESIGN TWW	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK SET	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			SHEET NO. 63

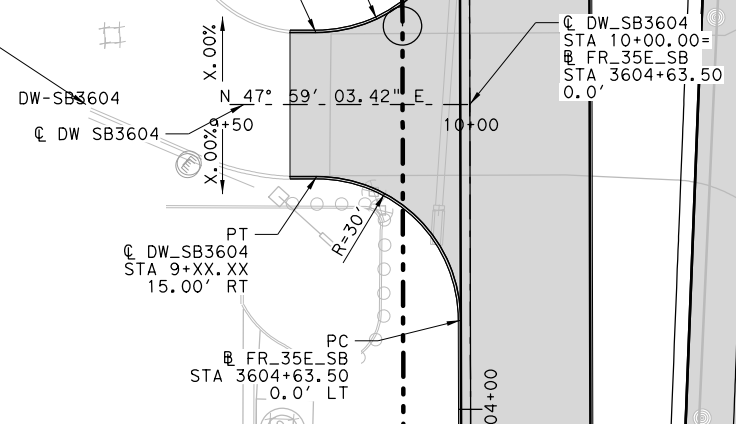
DATE: 7/27/2022
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 USER: thilliams
 FILE: \\Roadway\IH35E\BMD\PE-DWG\05.dwg



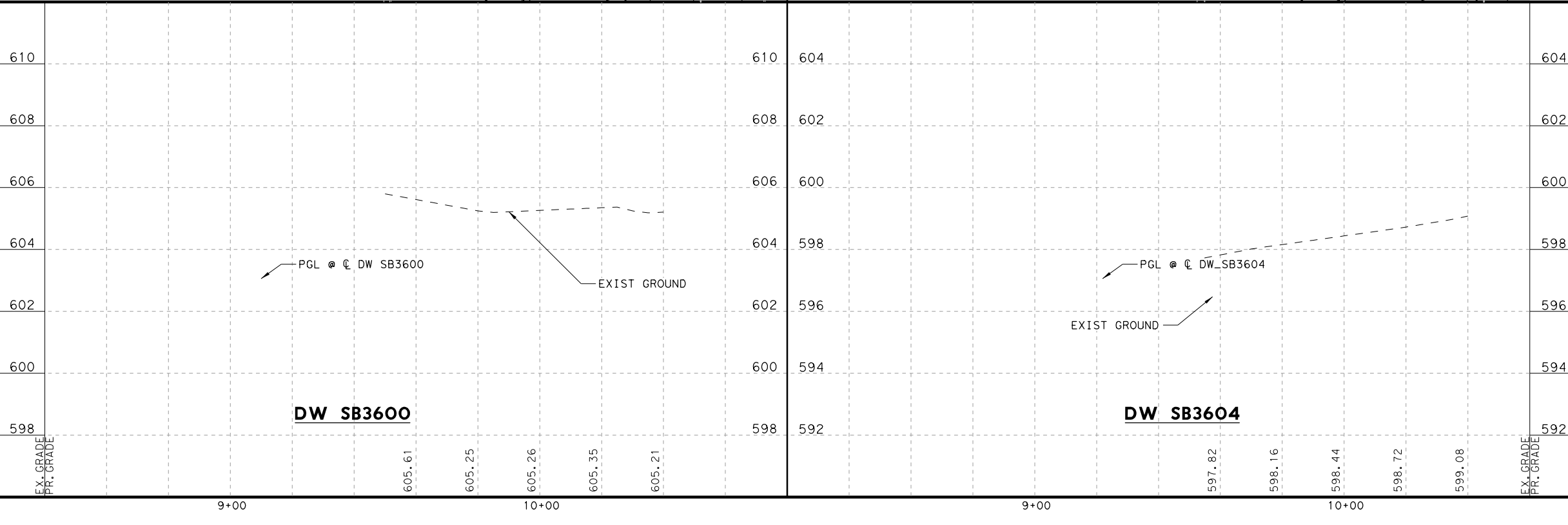
© DW_SB3600
STA 9+XX.XX=
FR_35E_SB
STA 3599+92.94
0.00' LT



© DW_SB3604
STA 9+XX.XX=
FR_35E_SB
STA 3604+63.50
0.0' LT



DATE: 7/27/2022
 USER: J. Williams
 FILE: \\Roadway\IH35E-BMCD-PP-DWG.dwg
 PENTABLE: IH35E DOBBS Pentable_PlansAdequats.tbl
 PLOT: \\Roadway\IH35E-BMCD-PP-DWG.dwg
 PLOT: \\Roadway\IH35E-BMCD-PP-DWG.dwg



PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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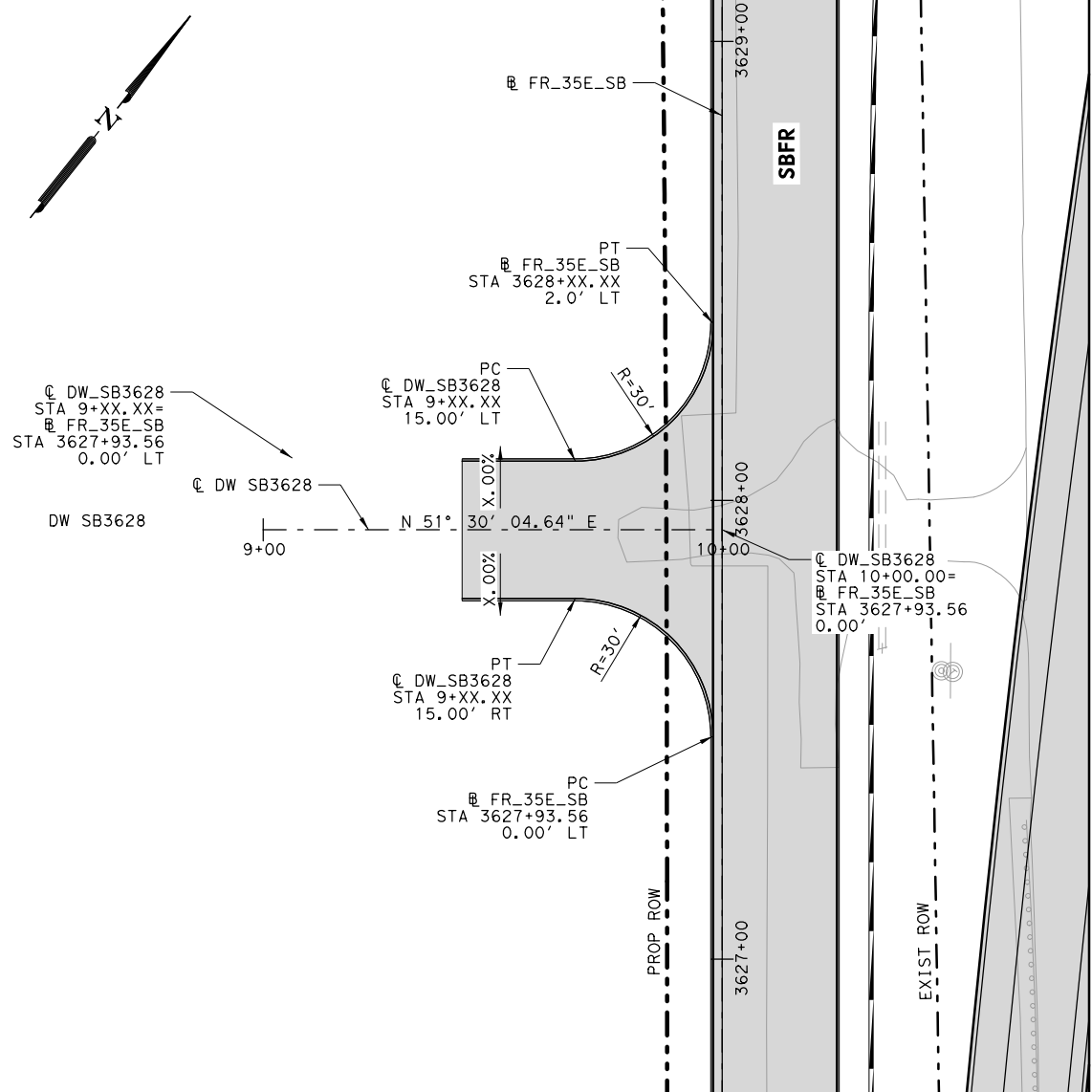
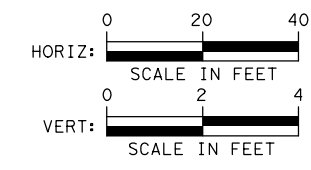
BURNS & MCDONNELL 13737 NOEL RD
SUITE 700
DALLAS, TX 75240
ENGINEERING FIRM F-845



IH 35E INTERCHANGE PLAN AND PROFILE DRIVEWAYS SBFR

SHEET 6 OF 7

DESIGN TWW	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK SET	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			64



614	614	594	594
612	612	592	592
610	610	590	590
608	608	588	588
606	606	586	586
604	604	584	584
602	602	582	582

EX. GRADE

PR. GRADE

9+00

10+00

DW SB3628

PGL @ © DW SB3628

EXIST GROUND

572.70

572.28

571.99

572.12

PLANS ADEQUATE FOR UTILITY ADJUSTMENTS

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SHEYDAH E. TAFAKOURI, P.E.
104815
7/27/2022

IT IS NOT FOR CONSTRUCTION OR BIDDING PURPOSES

NO.	DATE	REVISION	APPROVED

BURNS & MCDONNELL 13737 NOEL RD
SUITE 700
DALLAS, TX 75240
ENGINEERING FIRM F-845

Texas Department of Transportation

IH 35E INTERCHANGE PLAN AND PROFILE DRIVEWAYS SBFR

SHEET 7 OF 7

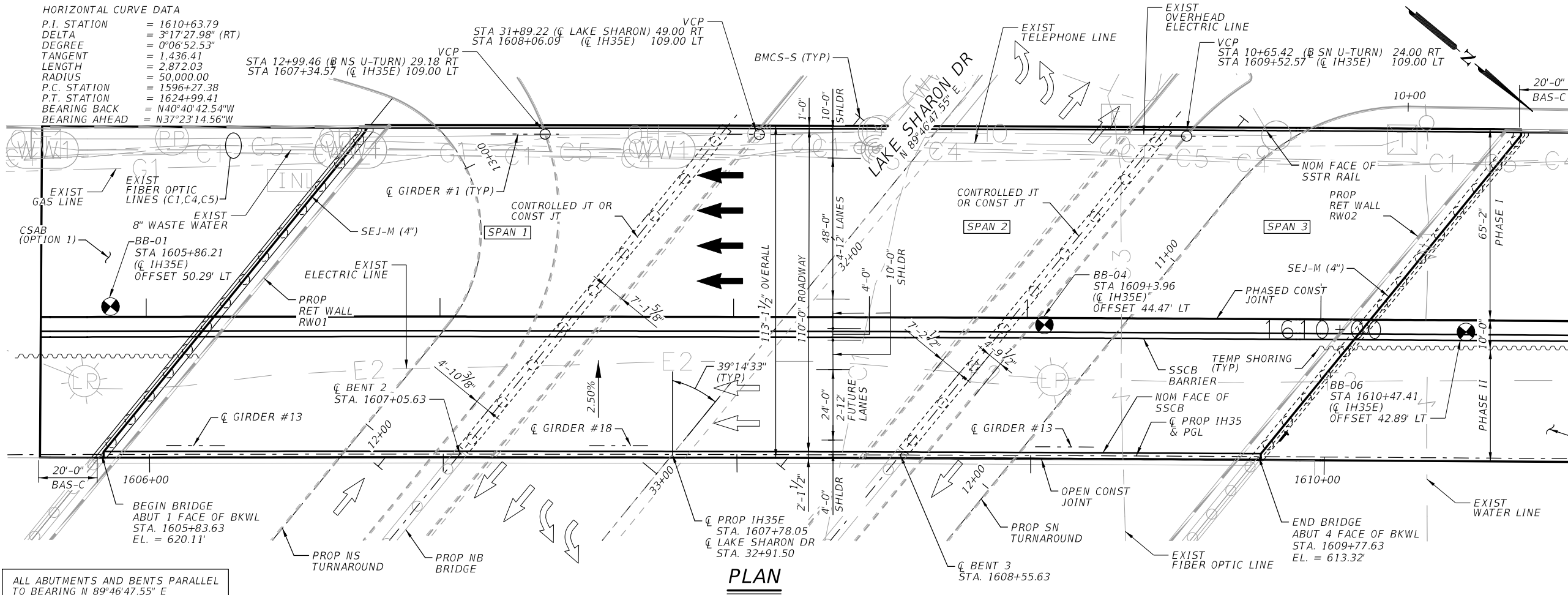
DESIGN TWW	FED. RD. DIV. NO. 6	PROJECT NO. (SEE TITLE SHEET)	HIGHWAY NO. IH 35E
DRAWN TWW	STATE TEXAS	DISTRICT DAL	COUNTY DENTON
CHECK SET	CONTROL 0196	SECTION 01	JOB 113
CHECK SET			SHEET NO. 65

DATE: 7/27/2022
DRAWN: 6/25/2022
USER: thmillars
FILE: \\Roadway\IH35E\BMC\PE-DWG\01.dwg

HORIZONTAL CURVE DATA
 P.I. STATION = 1610+63.79
 DELTA = 3°17'27.98" (RT)
 DEGREE = 0°06'52.53"
 TANGENT = 1,436.41
 LENGTH = 2,872.03
 RADIUS = 50,000.00
 P.C. STATION = 1596+27.38
 P.T. STATION = 1624+99.41
 BEARING BACK = N40°40'42.54"W
 BEARING AHEAD = N37°23'14.56"W

GENERAL NOTES:

- DESIGNED IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9th EDITION (2020) AND CURRENT INTERIMS.
- CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL EXISTING STRUCTURES AND UTILITIES PRIOR TO ORDERING MATERIALS AND NOTIFY ENGINEER IN WRITING OF ANY CONFLICTS OR DISCREPANCIES.
- SEE BRIDGE TYPICAL SECTIONS SHEET FOR ADDITIONAL INFORMATION.
- FOR BORING DATA, SEE BORING LOGS SHEET.
- THE "H" VALUES SHOWN ARE ESTIMATED COLUMN HEIGHTS. THE CONTRACTOR IS RESPONSIBLE FOR CALCULATING ACTUAL COLUMN HEIGHTS BASED ON FIELD CONDITIONS.
- FOUND DRILLED SHAFTS AT THE LENGTHS SHOWN OR DEEPER AS NECESSARY TO PENETRATE INTO THE FOLLOWING MINIMUM DISTANCE: ABUTMENTS ~ X FT, INTERIOR BENTS ~ X FT
- SAWCUT GROOVING OF THE BRIDGE DECK AND APPROACH SLAB IS REQUIRED.
- "D" DENOTES BENTS WITH D BARS AND SLOTTED HOLES AT EXTERIOR GIRDERS.

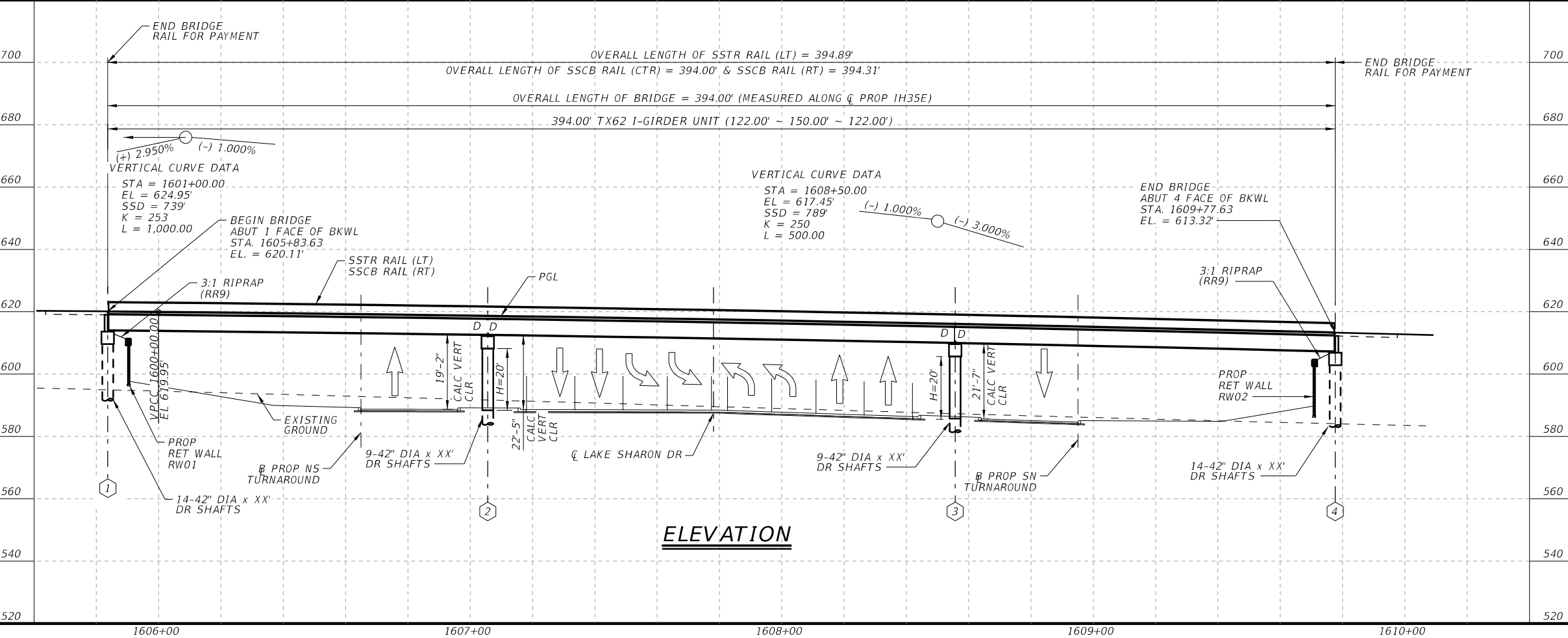


DESIGN SPEED: 60 MPH
 FUNCTION CLASS: IH35 - URBAN FREEWAY
 ADT (2019) 94,454
 ADT (2039) 132,236

ALL ABUTMENTS AND BENTS PARALLEL TO BEARING N 89°46'47.55" E

PLAN

HL93 LOADING



PLANS ADEQUATE FOR UTILITY ADJUSTMENTS
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 TONY R. SCHMITT, P.E.
 98714
 7/27/2022
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NO.	DATE	REVISION	APPROVED

BURNS & MCDONNELL
 13737 NOEL RD., SUITE 700, DALLAS, TX, 75240
 ENGINEERING FIRM F-845

Texas Department of Transportation
 Dallas District Bridge

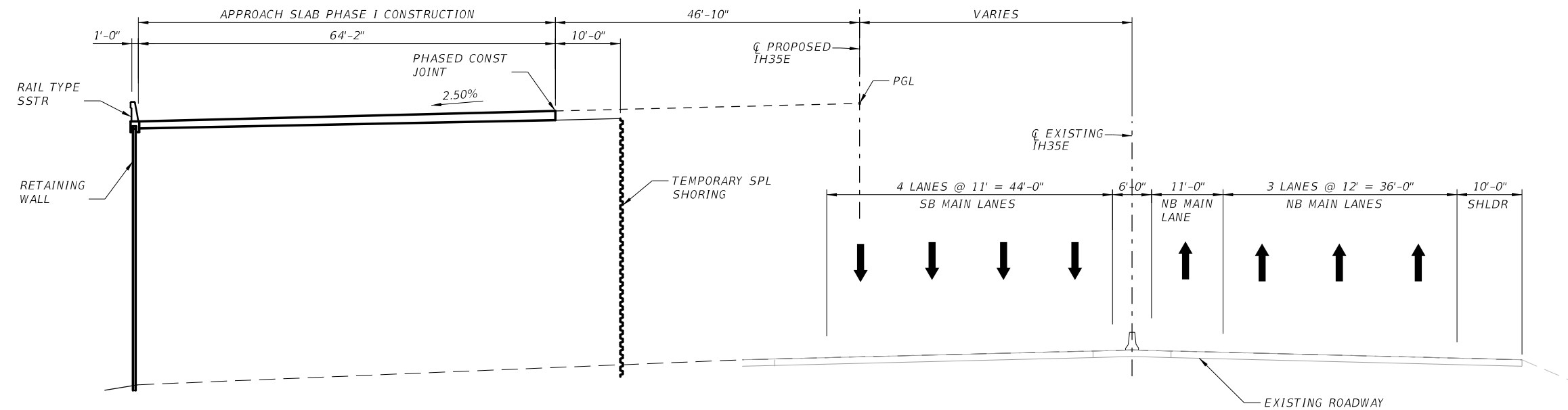
IH 35E OVERPASS AT LAKE SHARON DRIVE SOUTHBOUND BRIDGE LAYOUT

SCALE = 1"=40'

FILE: SEE PATH	DN: SET	CK: MLL	DW: TRS	CK: SET
CONTRACT: 0196	SECTION: 01	JOB: 113	HIGHWAY: IH 35E	SHEET NO.: 151
DIST: DAL	COUNTY: DENTON			

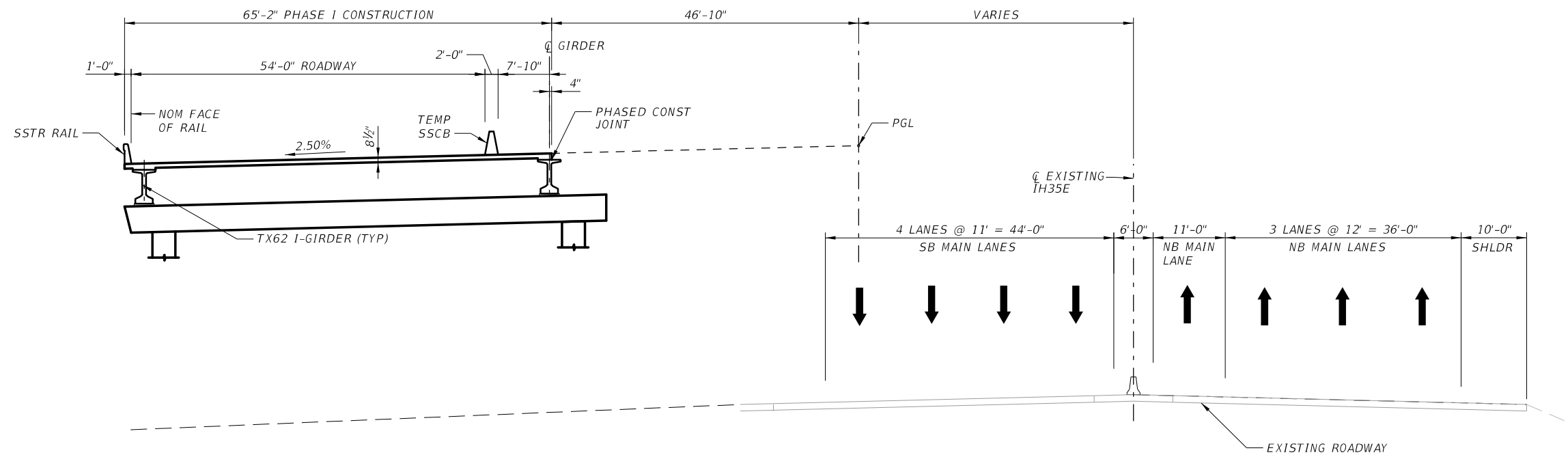
DATE: 7/27/2022
 USER: thwilliams4
 FILE: \\s:\bridge\IH35E\BMOG_BUYO1.dgn
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 SCALE: 1/4"=1'-0"
 SCALE DRIVER: TxDOT_PDF_BKWINO_RASTER.plt

NOTE:
FOR GENERAL NOTES, SEE LAYOUT SHEET.



PHASE I TYPICAL SECTION AT APPROACH SLABS

STA 1605+70.00 AT ABUT 1 APPROACH SLAB
STA 1610+80.00 AT ABUT 4 APPROACH SLAB



PHASE I TYPICAL SECTION

HL93 LOADING

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98714
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NO.	DATE	REVISION	APPROVED

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13737 NOEL RD., SUITE 700, DALLAS, TX, 75240
ENGINEERING FIRM F-845

Texas Department of Transportation
Dallas District Bridge

IH 35E OVERPASS AT LAKE SHARON DRIVE

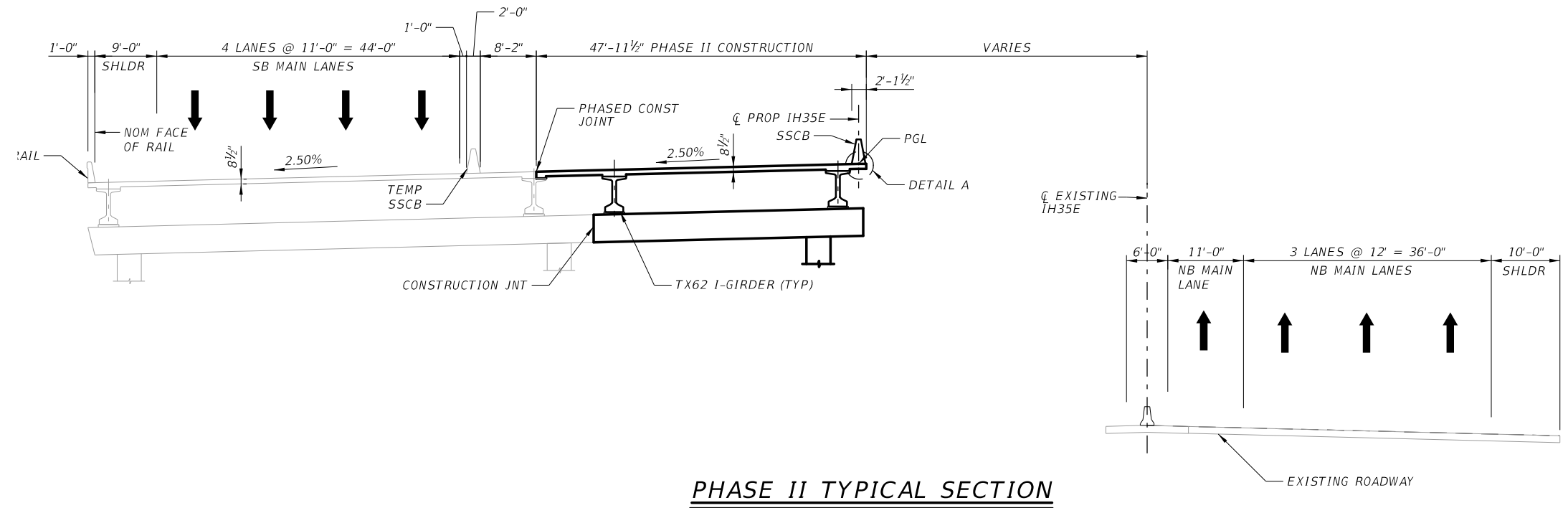
SOUTHBOUND TYPICAL SECTIONS

SCALE = 1"=20' SHEET 1 OF 2

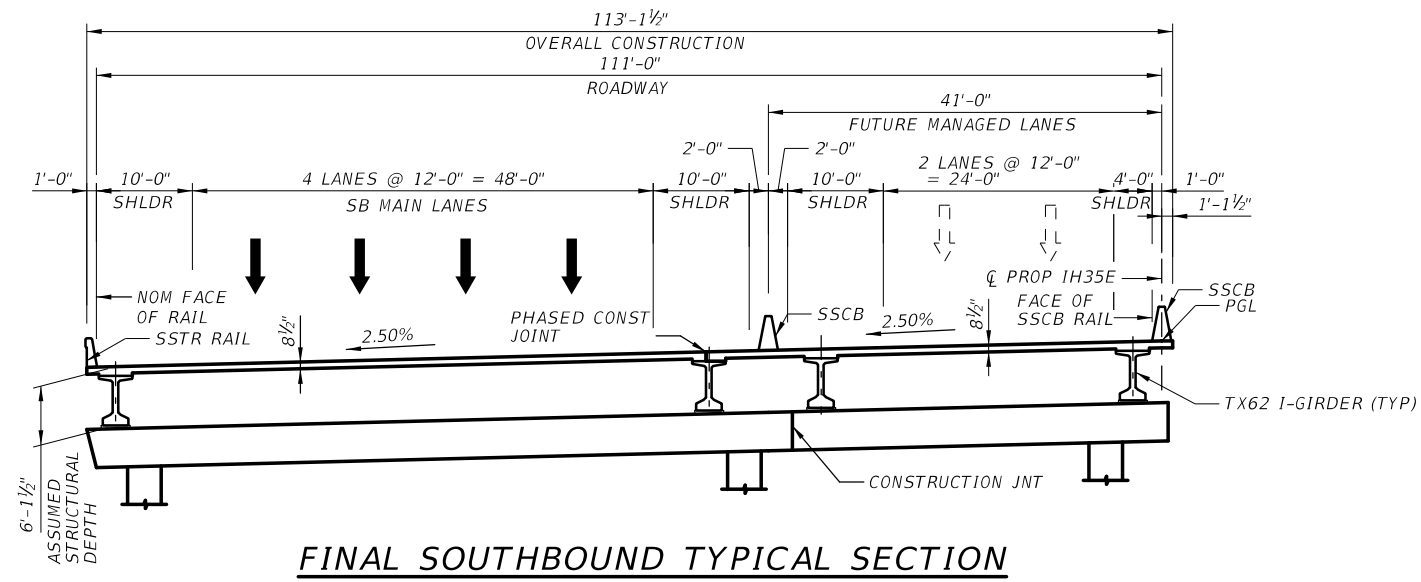
FILE:	CONTRACT:	SECTION:	JOB:	HIGHWAY:
SEE PATH	0196	01	113	IH 35E
©TXDOT 2022	DIST:	COUNTY:	SHEET NO.:	
	DAL	DENTON	152	

DATE: 7/27/2022
 USER: thwilliams4
 FILE: \\bridge\IH35E-BMGD_BUY02.dgn
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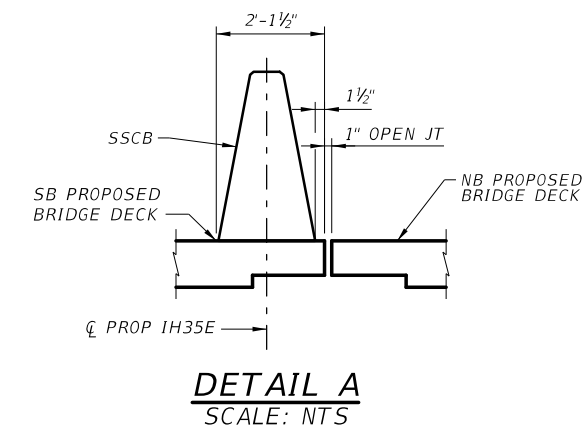
NOTE:
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PHASE II TYPICAL SECTION



FINAL SOUTHBOUND TYPICAL SECTION



DETAIL A
SCALE: NTS

HL93 LOADING

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98714
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NO.	DATE	REVISION	APPROVED

BURNS & MCDONNELL 13737 NOEL RD., SUITE 700, DALLAS, TX, 75240, ENGINEERING FIRM F-845

Texas Department of Transportation Dallas District Bridge

IH 35E OVERPASS AT LAKE SHARON DRIVE

SOUTHBOUND TYPICAL SECTIONS

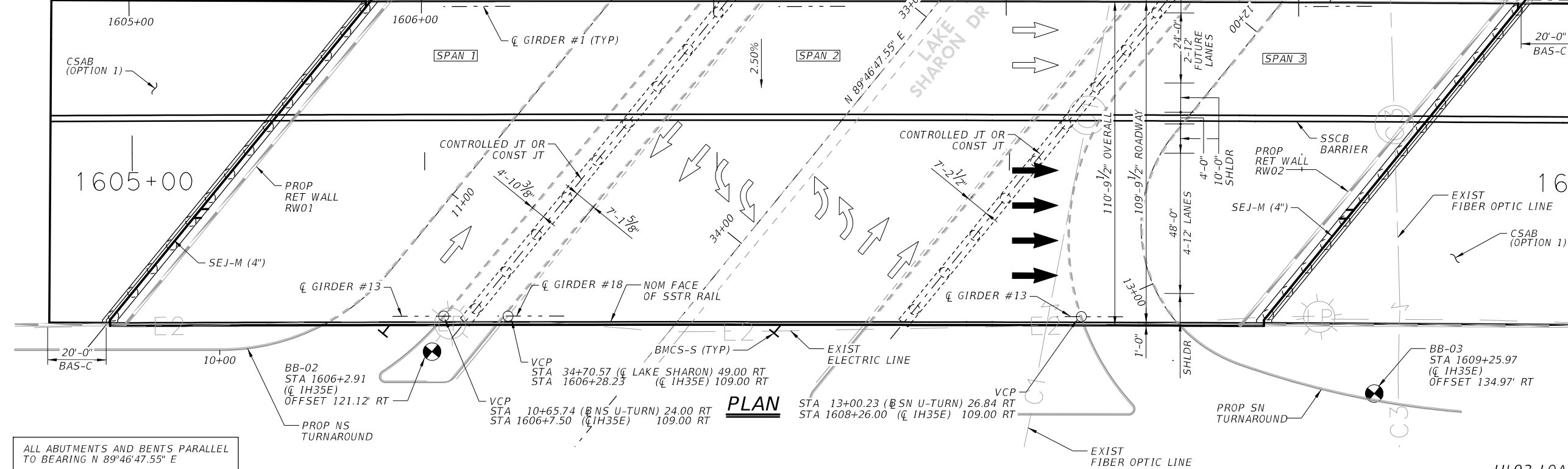
SCALE = 1"=20' SHEET 2 OF 2

FILE: SEE PATH	DN: TRS	CK: MLL	DW: SET	CK: SET
©TXDOT 2022	CONT	SECT	JOB	HIGHWAY
REVISIONS	0196	01	113	IH 35E
	DIST	COUNTY	SHEET NO.	
	DAL	DENTON	153	

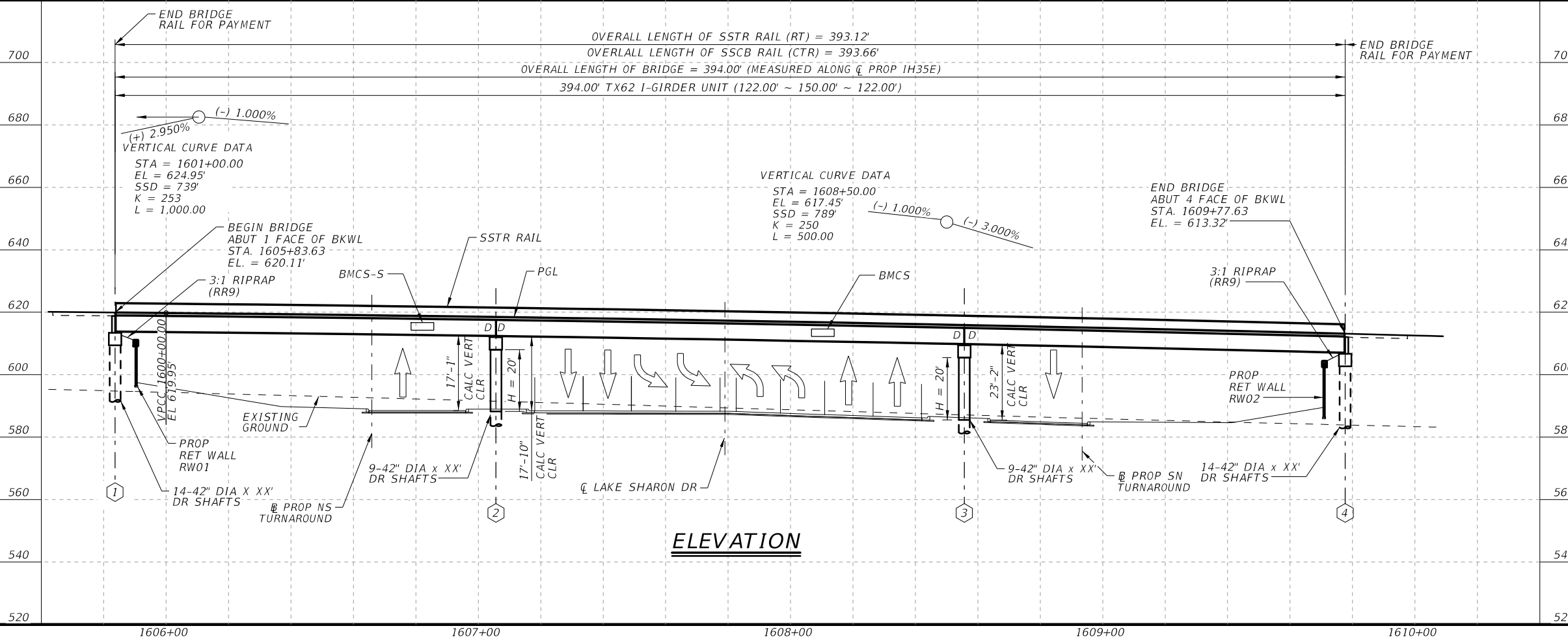
DATE: 7/27/2022
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 USER: thwilliams4
 FILE: ...\\bridge\IH35E-BMGD_BUY03.dgn
 SCALE: 1"=20'
 PLOTTER: TxDOT_PDF_BKWINO_RASTER.plt

HORIZONTAL CURVE DATA

P.I. STATION = 1610+63.79
 DELTA = 3°17'27.98" (RT) BEGIN BRIDGE
 DEGREE = 0°06'52.53" ABUT 1 FACE OF BKWL
 TANGENT = 1,436.41 STA. 1605+83.63
 LENGTH = 2,872.03 EL. = 620.11'
 RADIUS = 50,000.00
 P.C. STATION = 1596+27.38
 P.T. STATION = 1624+99.41
 BEARING BACK = N40°40'42.54"W
 BEARING AHEAD = N37°23'14.56"W



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BURNS & MCDONNELL

13737 NOEL RD.
 SUITE 700
 DALLAS, TX, 75240
 ENGINEERING FIRM F-845

Texas Department of Transportation

Dallas District Bridge

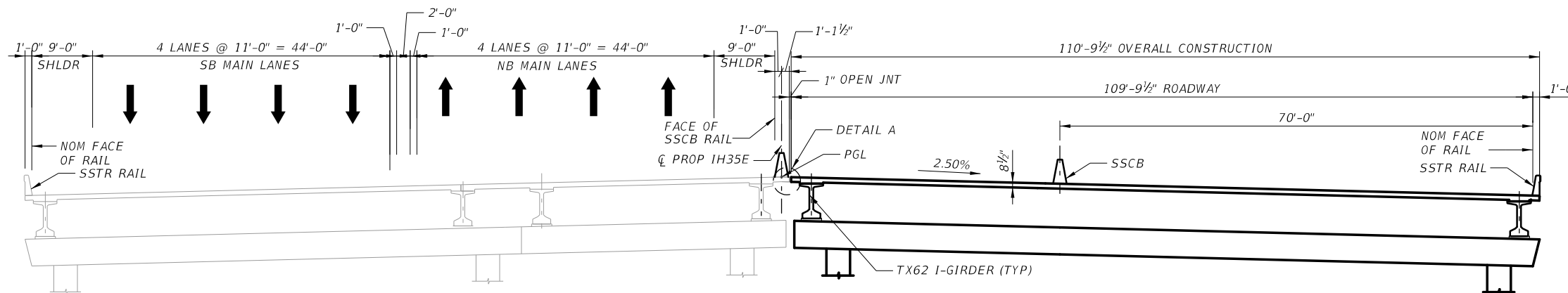
IH 35E OVERPASS AT LAKE SHARON DRIVE NORTHBOUND BRIDGE LAYOUT

SCALE = 1"=40'

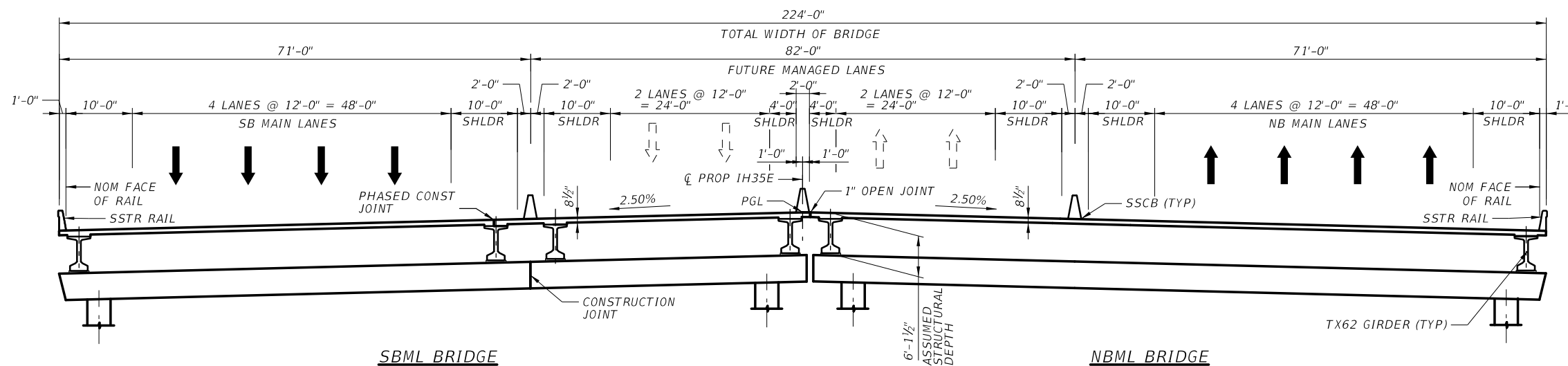
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DIST: DAL	COUNTY: DENTON	SHEET NO.: 154		

DATE: 7/27/2022
 USER: William M. Williams
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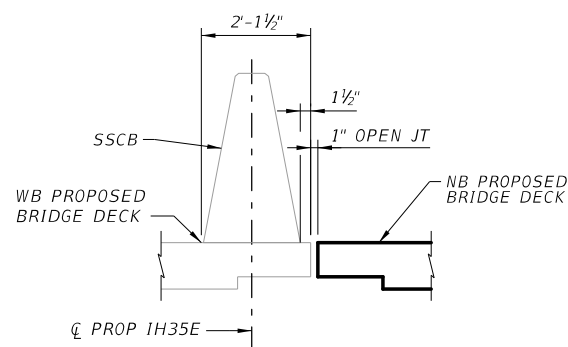
NOTE:
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PHASE I TYPICAL SECTION



FINAL IH35E TYPICAL SECTION



DETAIL A
SCALE: NTS

HL93 LOADING

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SUITE 700
DALLAS, TX, 75240
ENGINEERING FIRM F-845

Texas Department of Transportation

Dallas District Bridge

IH 35E OVERPASS AT LAKE SHARON DRIVE

NORTHBOUND TYPICAL SECTION

SCALE = 1"=20'

FILE: SEE PATH	DN: SET	CK: MLL	DW: TRS	CK: SET
©TXDOT 2022	CONT	SECT	JOB	HIGHWAY
REVISIONS	0196	01	113	IH 35E
	DIST	COUNTY	SHEET NO.	
	DAL	DENTON	155	

DATE: 7/27/2022
 USER: thwilliams4
 FILE: ...\\bridge\IH35E-BMGD_BUY05.dgn
 PENTABLE: IH35E DOBBS Pentable_PlansAdequate.tbl
 SCALE: 1"=20'
 PLOT DRIVER: TxDOT_PDF_BKWINO RASTER\$.pl