

CONTRACT PLANS COMPONENTS

- ROADWAY PLANS
- SIGNING AND PAVEMENT MARKING PLANS
- SIGNALIZATION PLANS
- LIGHTING PLANS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS

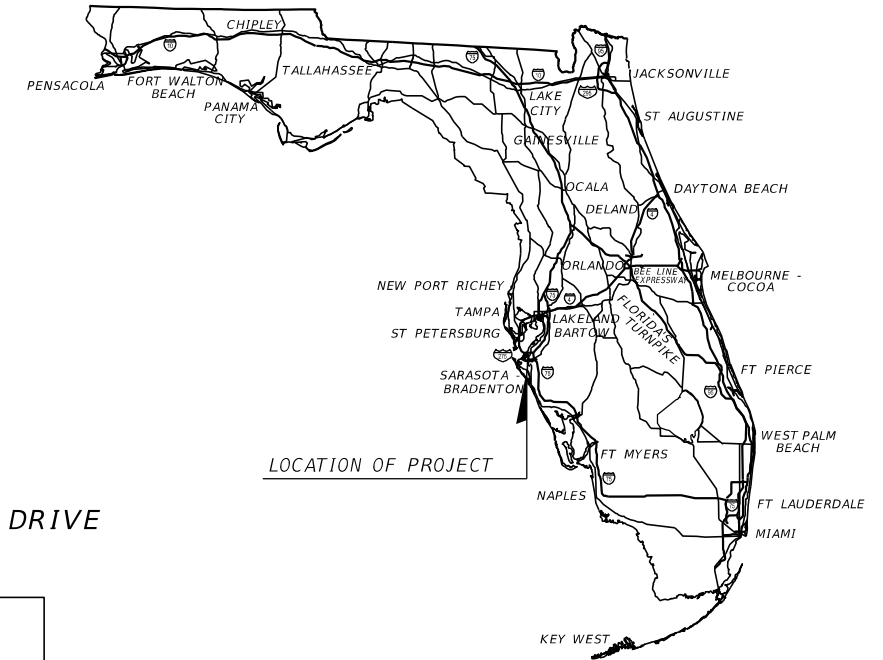
FINANCIAL PROJECT ID 444612-1-52-01,
444612-1-52-02, AND 444612-1-52-03

(FEDERAL FUNDS)

MANATEE COUNTY (13010)

STATE ROAD NO. 45 (US 41)

MILL AND RESURFACE FROM NORTH OF EDWARDS DRIVE TO NORTH OF MAGELLAN DRIVE



INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	TYPICAL SECTION
4	TYPICAL SECTION DETAILS
5	MODEL MANAGEMENT
6 - 9	PROJECT CONTROL
10	GENERAL NOTES
11 - 29	ROADWAY PLANS
30 - 35	DRAINAGE STRUCTURES
36 - 38	SPECIAL DETAILS
39 - 48	CONCRETE REMOVAL DETAILS
49 - 57	TEMPORARY TRAFFIC CONTROL PLANS
58 - 76	UTILITY ADJUSTMENTS
*UTV-1 - UTV-6	VERIFIED UTILITY LOCATE SHEET
*UTV-7 - UTV-16	VERIFIED UTILITY LOCATE SHEET

PROJECT LOCATION URL: tinyurl.com/yysx5m6c
PROJECT LIMITS: BEGIN MP 0.000 - END MP 2.088
EXCEPTIONS: NONE
BRIDGE LIMITS: NONE
RAILROAD CROSSING: NONE

* These sheets are included in the Index of Roadway Plans only to indicate that they are part of the Roadway Plans. These sheets are contained in a separate digitally signed and sealed document.

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2024-25 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

Standard Plans for Bridge Construction are included in the Structures Plans Component

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2024-25 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

**ROADWAY PLANS
ENGINEER OF RECORD:**

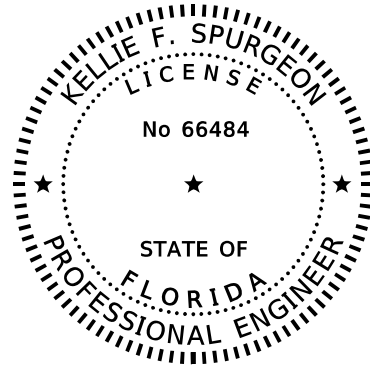
KELLIE F. SPURGEON, P.E.
LICENSE NUMBER 66484
FLORIDA DEPARTMENT OF TRANSPORTATION
801 N. BROADWAY AVENUE
BARTOW, FL 33830-3809
(863) 519-2300

FDOT PROJECT MANAGER:

KELLIE SPURGEON

PHASE II PLANS 5/22/2024	CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	T1813	26	1

THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY



ON THE DATE ADJACENT TO THE SEAL

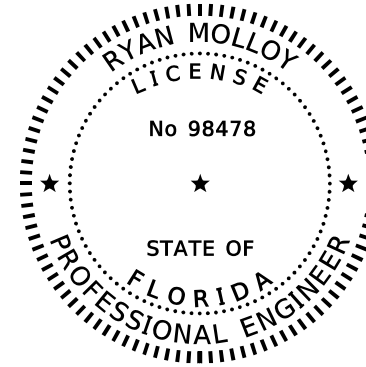
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FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT ONE OFFICE
801 N. BROADWAY AVENUE
BARTOW, FL 33830-3809
KELLIE F. SPURGEON, P.E. NO. 66484

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2	SIGNATURE SHEET
3	TYPICAL SECTION
4	TYPICAL SECTION DETAILS
5	MODEL MANAGEMENT
6 - 9	PROJECT CONTROL
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FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT ONE OFFICE
801 N. BROADWAY AVENUE
BARTOW, FL 33830-3809
RYAN MOLLOY, P.E. NO. 98478

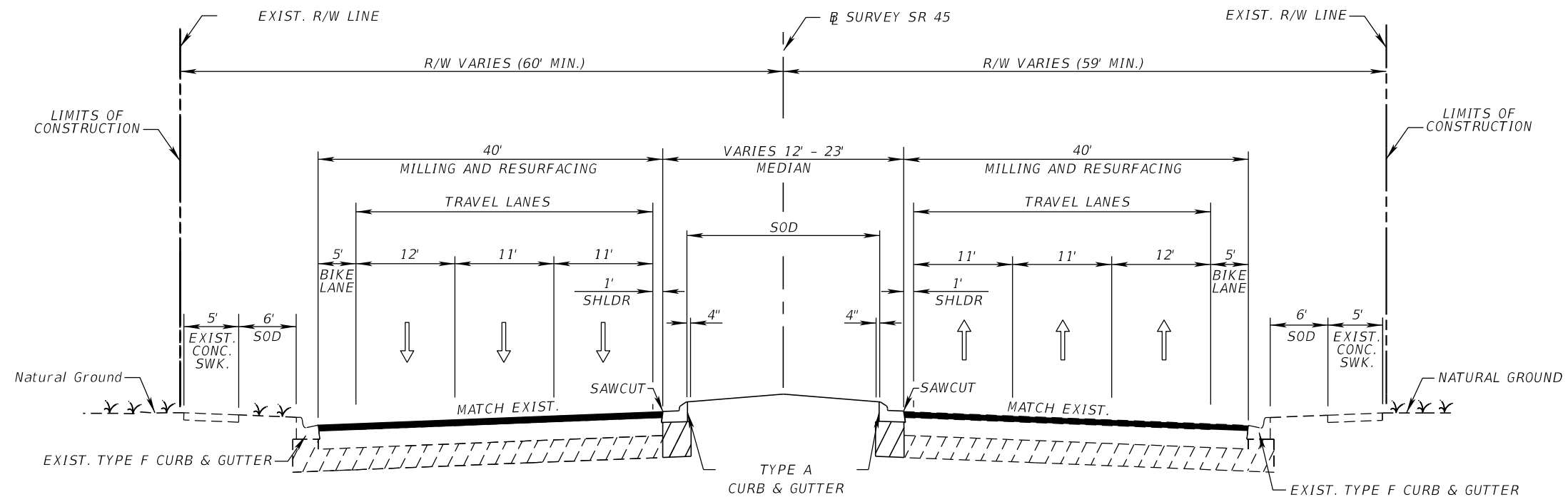
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FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
2	SIGNATURE SHEET
30 - 35	DRAINAGE STRUCTURES

6/11/2024 9:59:44 AM KM3HEMC
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 45	MANATEE	444612-1-52-01	SIGNATURE SHEET 2



TYPICAL SECTION (1)

SR 45 (US 41)

STA. 1204+26.99 TO STA. 1314+13.72

**NORTHBOUND TRAVEL LANES,
BIKE LANE, INSIDE SHOULDER,
ALL TURN LANES, AND CROSSOVERS**

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (3.50")
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2.00"),
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.50") (PG 76-22)

**SOUTHBOUND TRAVEL LANES,
AND INSIDE SHOULDER**

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (4.00")
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2.50"),
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.50") (PG 76-22)

**SOUTHBOUND OUTSIDE TRAVEL LANE,
AND BIKE LANE**

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (4.50")
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3.00"),
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.50") (PG 76-22)

SIDE STREETS

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1.50")
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.50") (PG 76-22)

TRAFFIC DATA

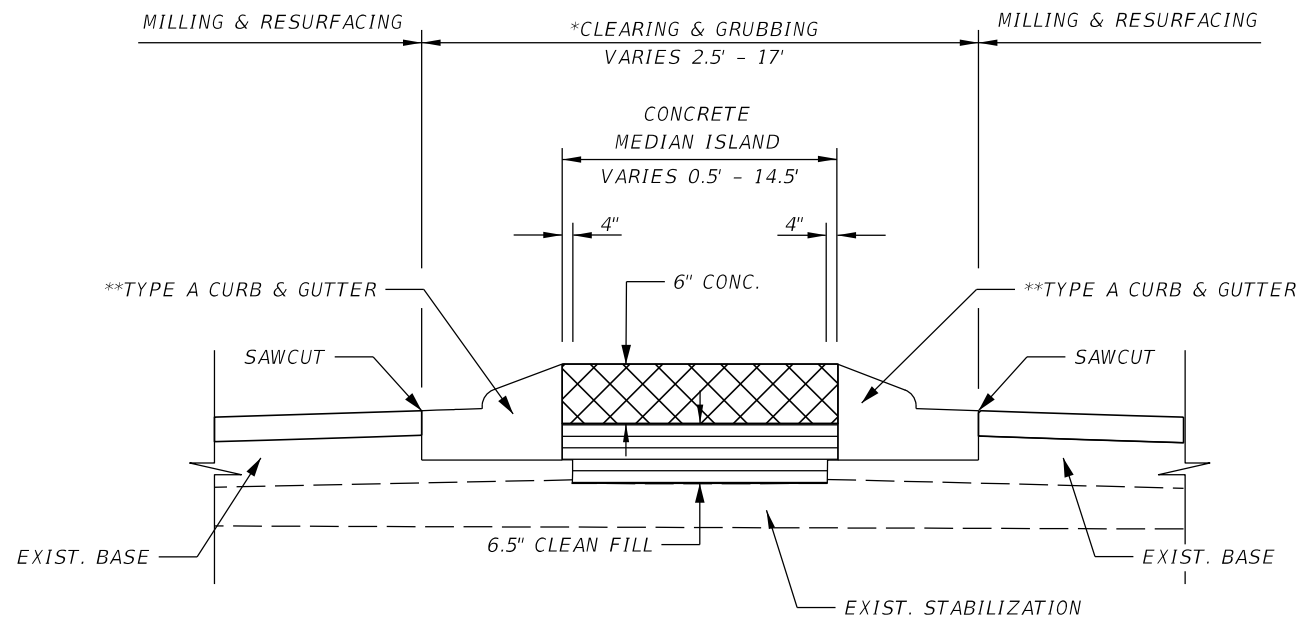
CURRENT YEAR = 2024 AADT = 44200
ESTIMATED OPENING YEAR = 2025 AADT = 44900
ESTIMATED DESIGN YEAR = 2045 AADT = 57900
K = 9.0% D = 54.8% T = 3.6% (24 HOUR)
DESIGN HOUR T = 1.8%
DESIGN SPEED = 45 MPH
CONTEXT CLASSIFICATION = C4

NOT TO SCALE

6/11/2024 9:59:48 AM KM3HEMC C:\ProJcts\FDOT\44461215201\roadwa\TYP\SRD01.dgn

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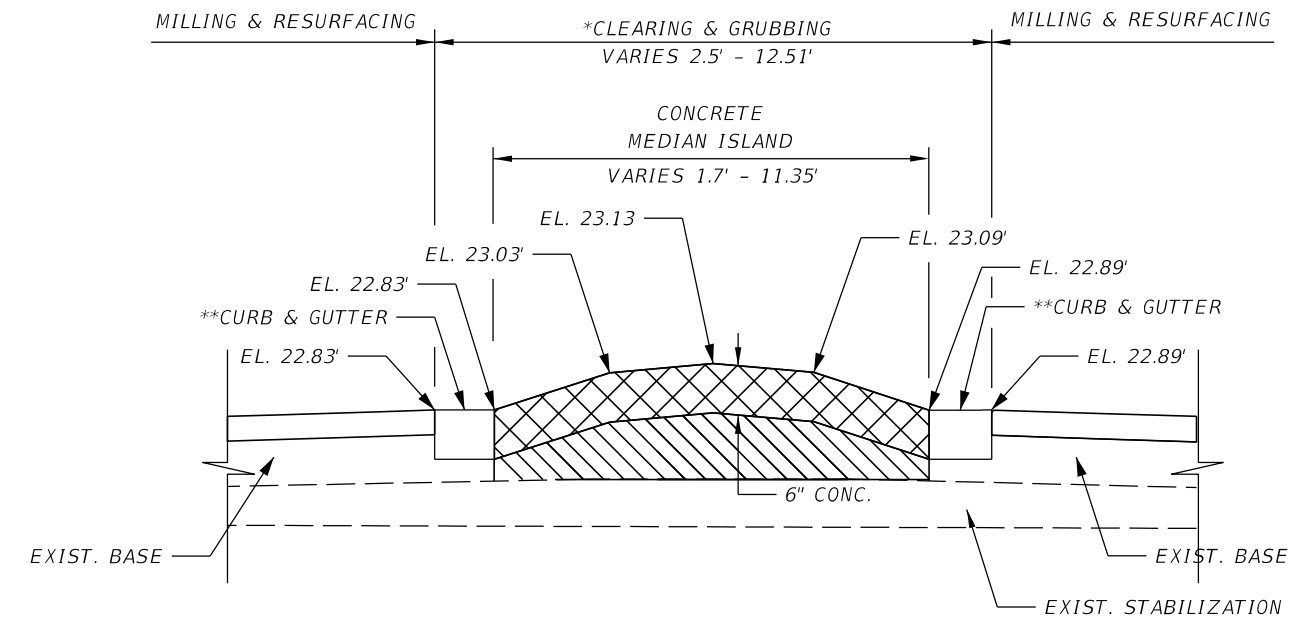
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 45	MANATEE	444612-1-52-01	3
TYPICAL SECTION									



CONCRETE MEDIAN ISLAND

*CLEAR AND GRUB EXISTING ASPHALT AND BASE. STABILIZATION TO REMAIN
 **SLOPE GUTTER TO MATCH SLOPE OF ADJACENT PAVEMENT. EXCAVATE EXIST. ASPH. AND BASE TO BOTTOM OF CURB AND GUTTER.

STA. 1281+88.60 TO 1284+59.68
 STA. 1312+18.45 TO 1312+61.10



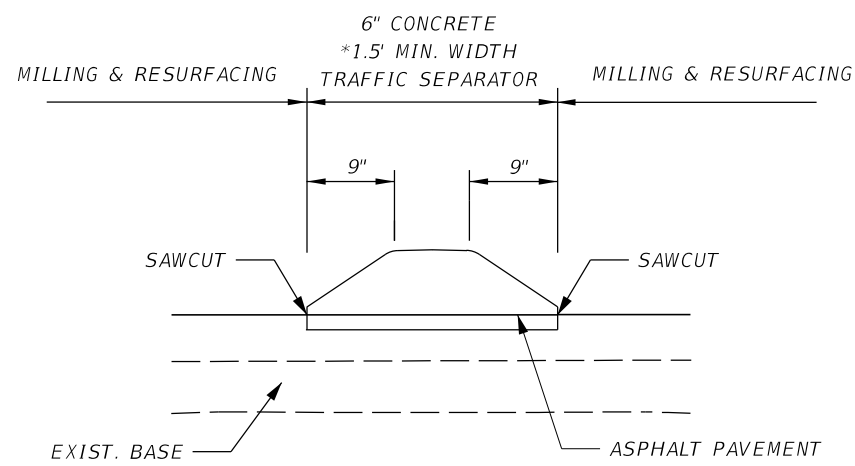
EMERGENCY USE SEPARATOR DETAIL

STA. 1282+31.86 TO 1283+01.71

*CLEAR AND GRUB EXISTING ASPHALT AND BASE. STABILIZATION TO REMAIN

**SLOPE GUTTER TO MATCH SLOPE OF ADJACENT PAVEMENT. EXCAVATE EXIST. ASPH. AND BASE TO BOTTOM OF CURB AND GUTTER.

* SEE SHEET 24 FOR EMERGENCY USE SEPARATOR.

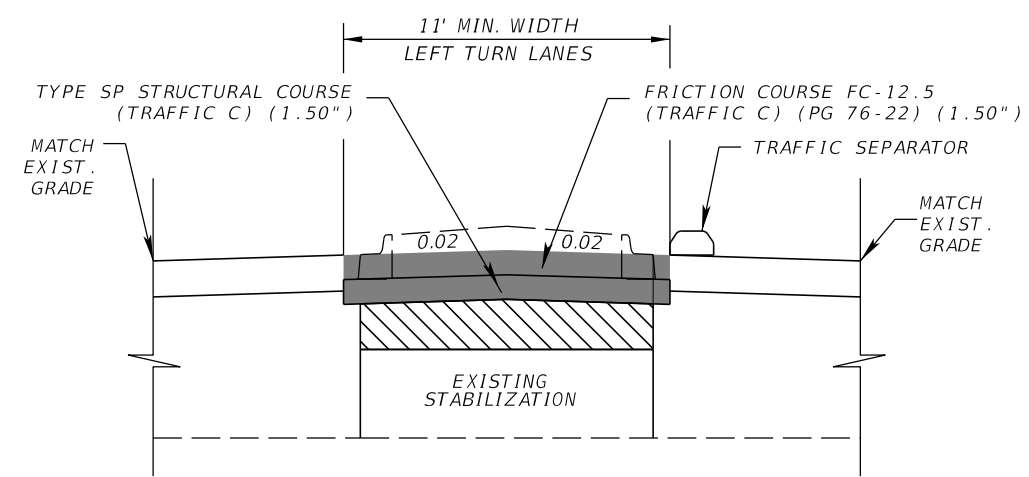


6" CONCRETE 1.5' MIN. WIDTH TRAFFIC SEPARATOR DETAILS

SEE ROADWAY PLANS FOR LIMITS

SEE TYPE I OPTION II CONCRETE TRAFFIC SEPARATORS STANDARD PLANS 520-020 FOR ALL OTHER DIMENSIONS AND NOTES NOT LISTED.

* SEE DETAIL "A" (SHEET 13) FOR VARIABLE WIDTH TRAFFIC SEPARATOR.

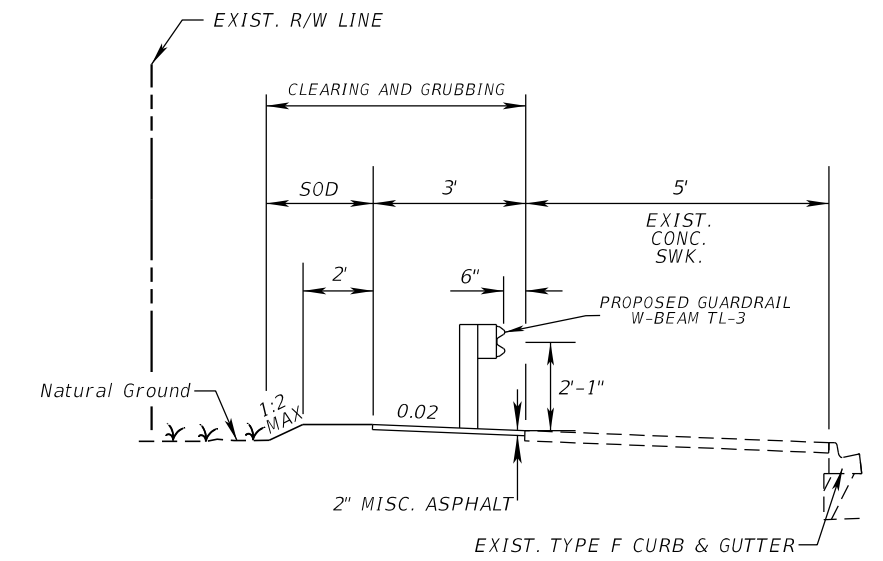


LEFT TURN LANE PAVEMENT RECONSTRUCTION DETAIL

SEE ROADWAY PLANS FOR LIMITS

OPTIONAL BASE GROUP 09 (B12.5 ONLY)
 TYPE SP STRUCTURAL (TRAFFIC C) (1.50") AND
 FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (1.50")

STA. 1303+76.56 TO STA. 1306+61.22
 STA. 1309+05.55 TO STA. 1312+03.40



W-BEAM GUARDRAIL TL-3

STA. 1313+06.47 TO STA. 1314+19.99 LT.
 STA. 1313+07.24 TO STA. 1314+19.90 RT.

NOT TO SCALE

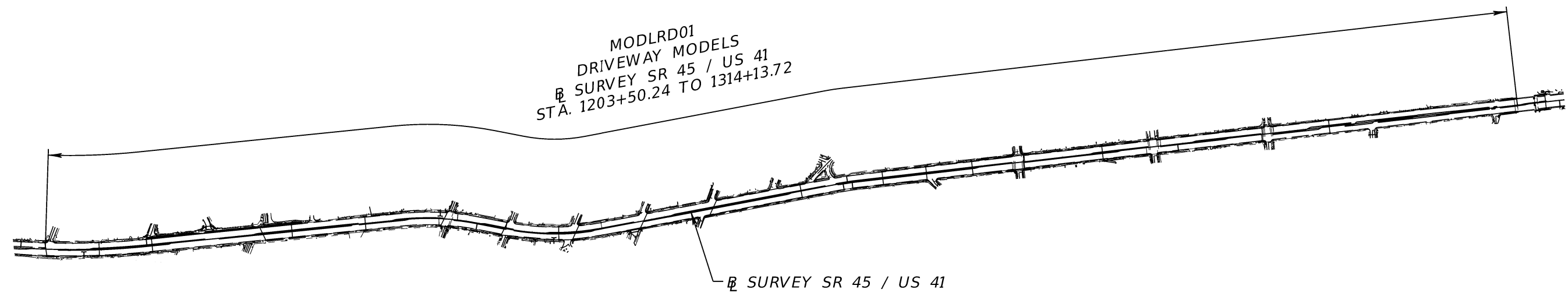
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		SR 45	MANATEE	444612-1-52-01	4
TYPICAL SECTION DETAILS									



MODLRD01
 DRIVEWAY MODELS
 SURVEY SR 45 / US 41
 STA. 1203+50.24 TO 1314+13.72

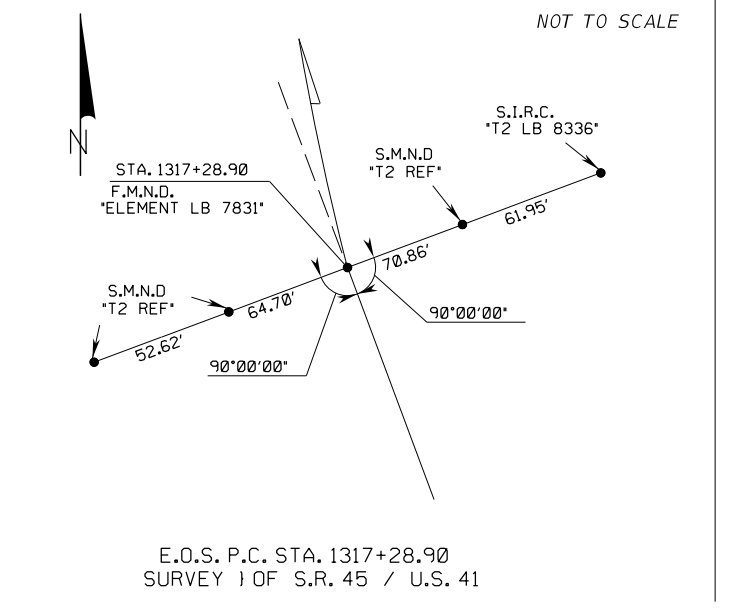
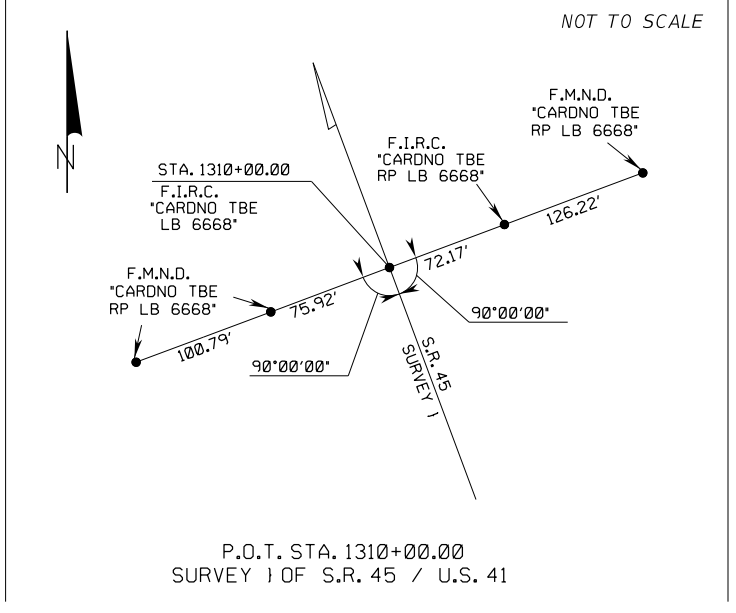
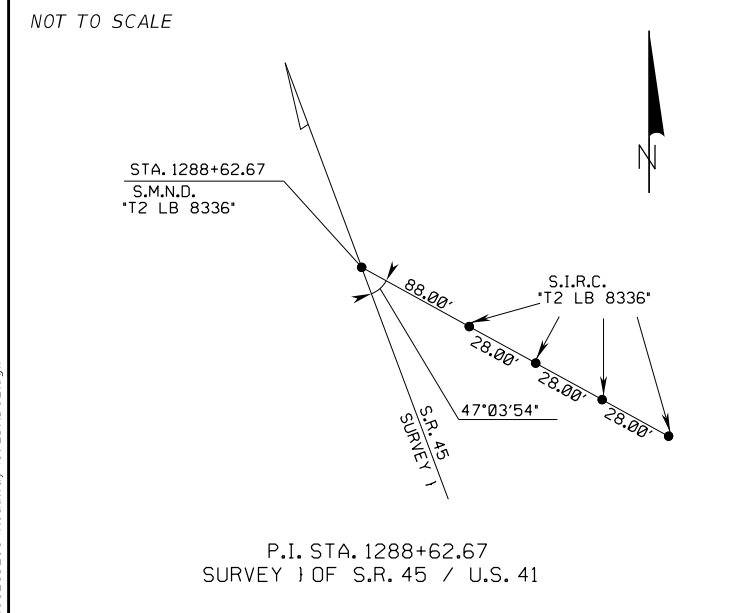
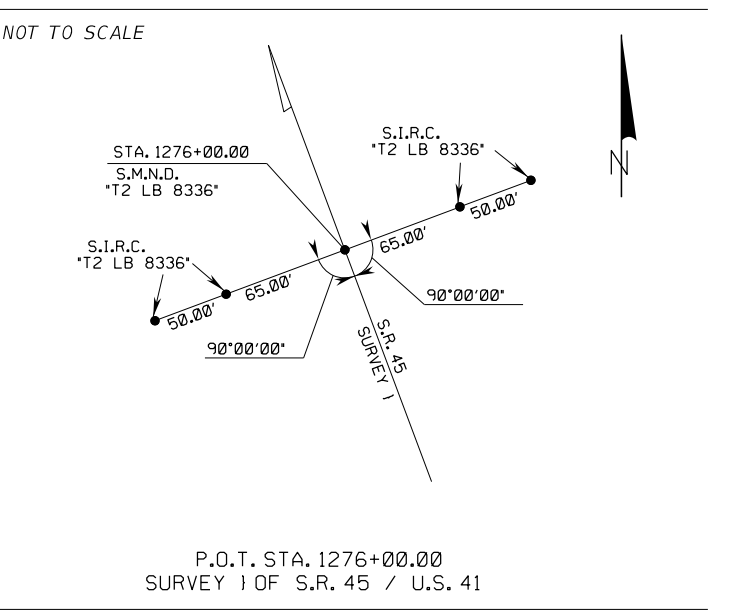
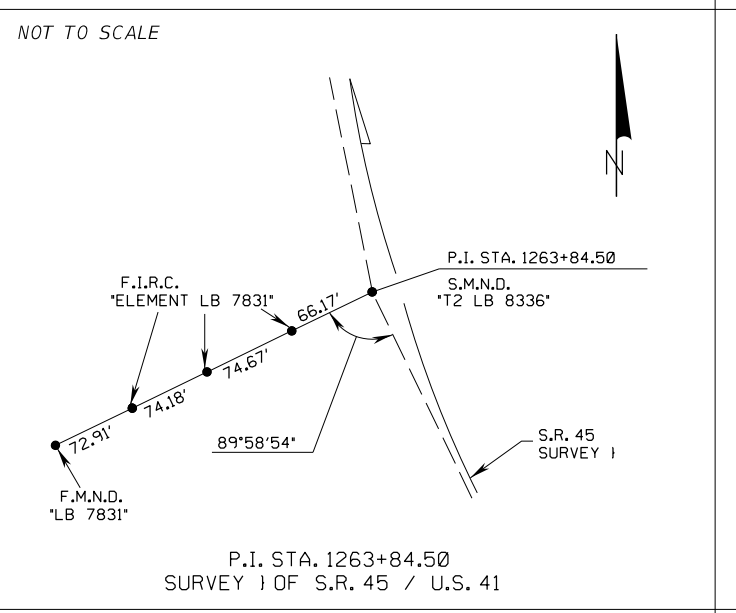
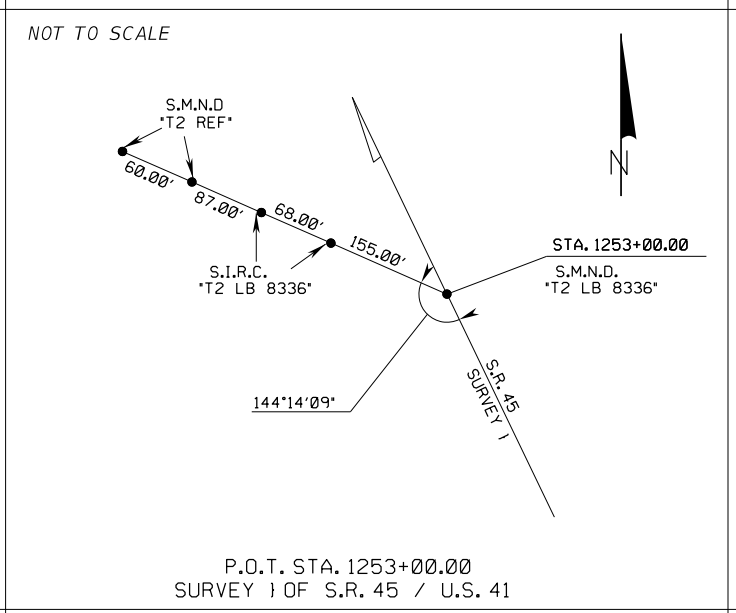
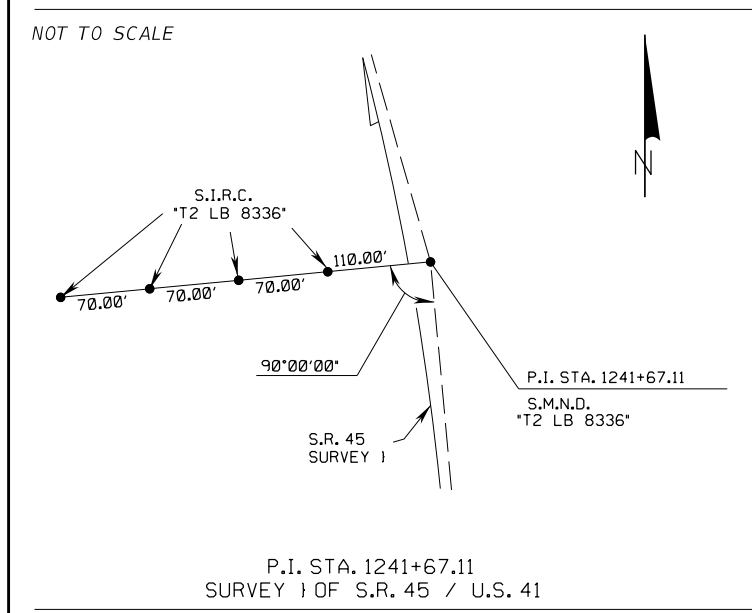
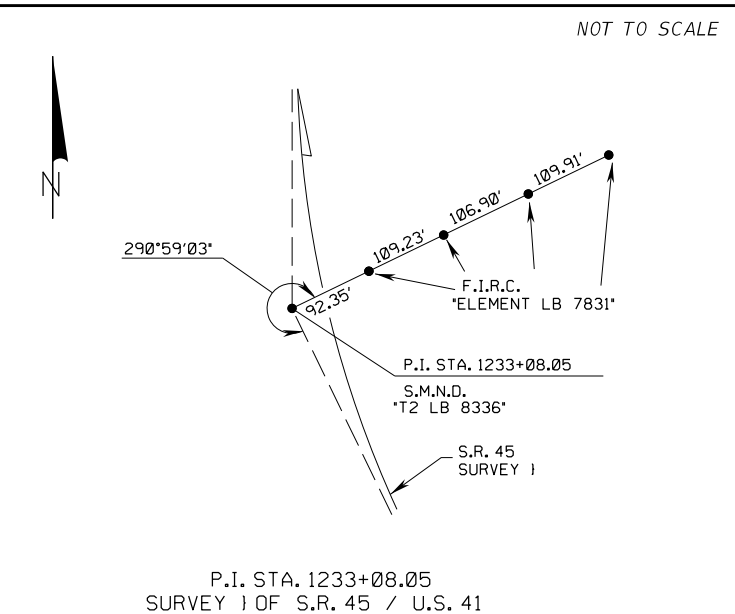
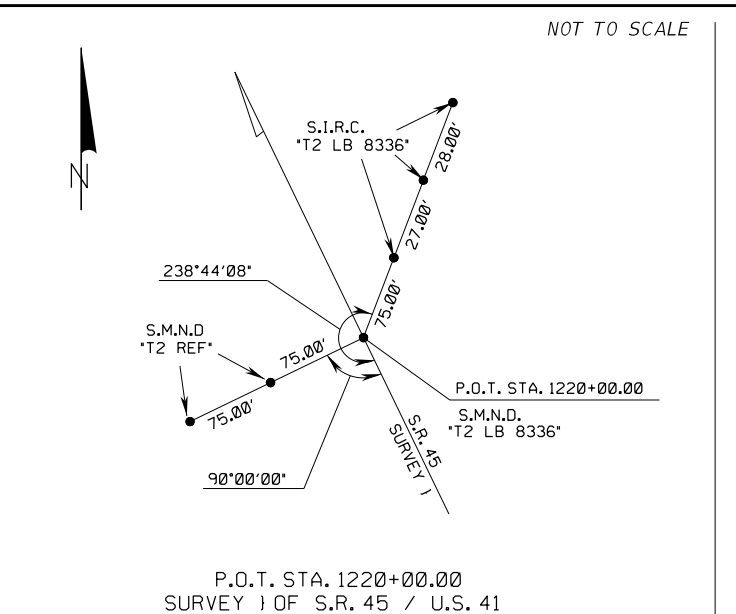
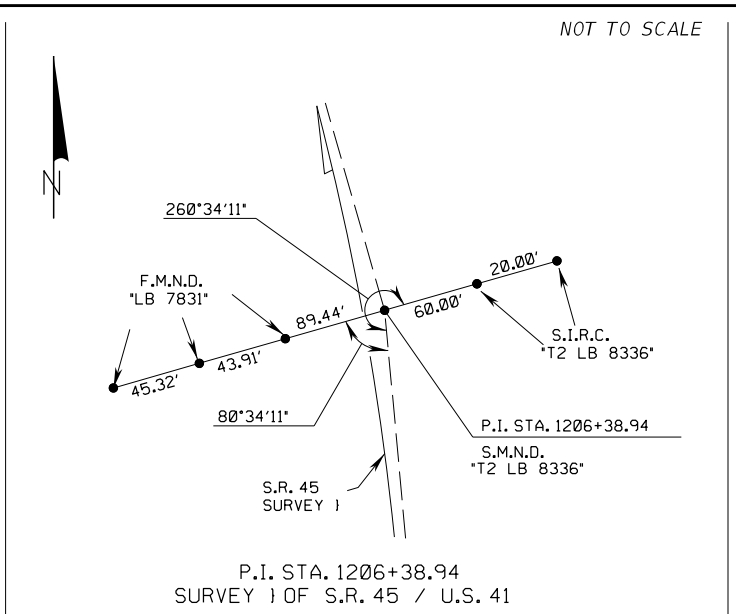
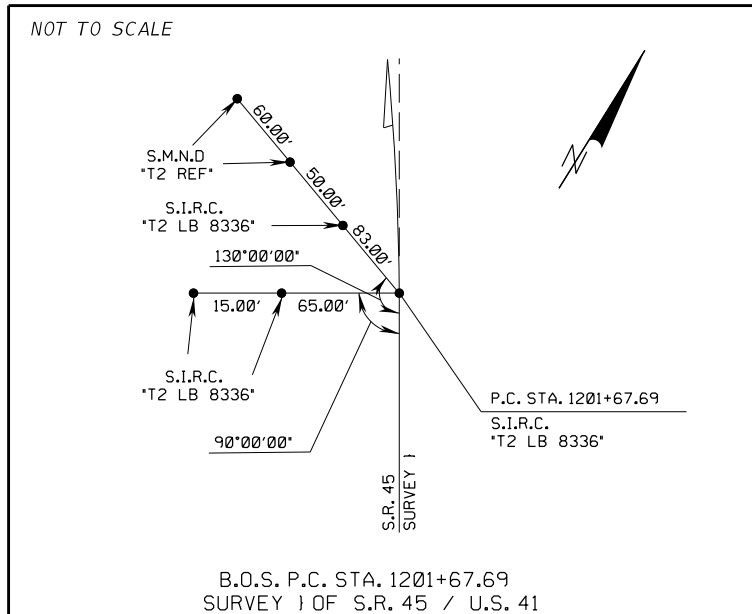


SURVEY SR 45 / US 41

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			MODEL MANAGEMENT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		5
						SR 45	MANATEE	444612-1-52-01		



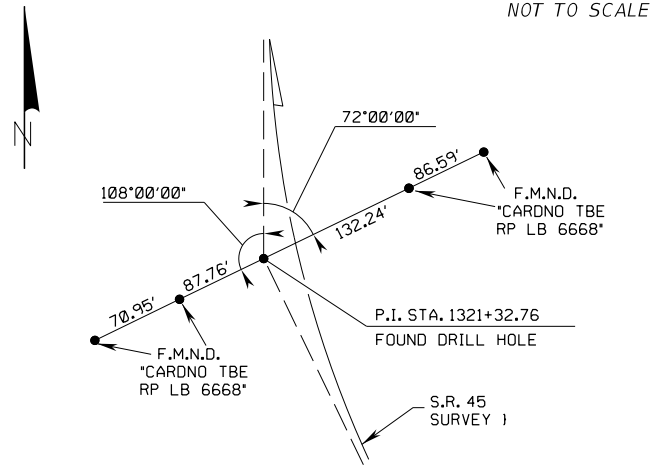
LEGEND

- AH = AHEAD
- BK = BACK
- BL = BASE LINE
- B.O.S. = BEGINNING OF SURVEY
- E.O.S. = END OF SURVEY
- F.I.R.C. = FOUND 5/8" IRON ROD AND CAP
- F.M.N.D. = FOUND MAG NAIL AND DISK
- LB = LAND SURVEYING BUSINESS REGISTRATION NUMBER
- P.I. = POINT OF INTERSECTION
- P.O.T. = POINT ON TANGENT
- S.I.R.C. = SET 5/8" IRON ROD AND CAP
- S.M.N.D. = SET MAG NAIL AND DISK
- S.R. = STATE ROAD

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	PROJECT CONTROL 6

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P.I. STA. 1321+32.76
SURVEY 1 OF S.R. 45 / U.S. 41

LEGEND

- AH = AHEAD
- BK = BACK
- ⊕ = BASE LINE
- B.O.S. = BEGINNING OF SURVEY
- E.O.S. = END OF SURVEY
- F.I.R.C. = FOUND 5/8" IRON ROD AND CAP
- F.M.N.D. = FOUND MAG NAIL AND DISK
- LB = LAND SURVEYING BUSINESS REGISTRATION NUMBER
- P.I. = POINT OF INTERSECTION
- P.O.T. = POINT ON TANGENT
- S.I.R.C. = SET 5/8" IRON ROD AND CAP
- S.M.N.D. = SET MAG NAIL AND DISK
- S.R. = STATE ROAD

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		7
						SR 45	MANATEE	444612-1-52-01		

Florida Department of Transportation District One
 Vertical Control Data Sheet

DATUM
 NGVD 1929
 NAVD 1988X

Monument Name or Designation: BM 204 Elevation feet: 21.500'

State Road No.: S.R. 45 County: MANATEE
 Section: 35 Township: 35 S Range: 17 E Roadway Section I.D.: 3020-000
 Establishing Firm: T2 UTILITY ENGINEERS Field Book No.: 504081
 Establishment: 05/16/19 Recovered: / / Financial Project: 404612-1
 State Plane Coordinates:
 (Nearest Foot) N (Y): = 1111062 E (X): = 474722
 Base Line Station and Offset: 1204+07.09 (S.R. 45 I) OFFSET: 68.1' RT
 Description of Monument: STANDARD 4"x4" F.D.O.T. CONCRETE
 MONUMENT WITH ALUMINIUM DISK STAMPED 'BM 204'

Distance and Direction from Nearest Intersection: TRAVEL NORTH ALONG
 S.R. 45 (U.S. 41) FROM THE INTERSECTION OF
 GENERAL SPAATZ BLVD. FOR 0.21 MILES

FIELD LOCATION SKETCH

LEGEND:
 E.P. = EDGE OF PAVEMENT

Florida Department of Transportation District One
 Vertical Control Data Sheet

DATUM
 NGVD 1929
 NAVD 1988X

Monument Name or Designation: BM 213 Elevation feet: 23.499'

State Road No.: S.R. 45 County: MANATEE
 Section: 35 Township: 35 S Range: 17 E Roadway Section I.D.: 3020-000
 Establishing Firm: T2 UTILITY ENGINEERS Field Book No.: 504081
 Establishment: 05/16/19 Recovered: / / Financial Project: 404612-1
 State Plane Coordinates:
 (Nearest Foot) N (Y): = 1111923 E (X): = 474336
 Base Line Station and Offset: 1213+43.94 (S.R. 45 I) OFFSET: 63.8' RT
 Description of Monument: STANDARD 4"x4" F.D.O.T. CONCRETE
 MONUMENT WITH ALUMINIUM DISK STAMPED 'BM 213'

Distance and Direction from Nearest Intersection: TRAVEL NORTH ALONG
 S.R. 45 (U.S. 41) FROM THE INTERSECTION OF
 GENERAL SPAATZ BLVD. FOR 0.40 MILES

FIELD LOCATION SKETCH

LEGEND:
 E.P. = EDGE OF PAVEMENT

Florida Department of Transportation District One
 Vertical Control Data Sheet

DATUM
 NGVD 1929
 NAVD 1988X

Monument Name or Designation: BM 3 Elevation feet: 23.756'

State Road No.: S.R. 45 County: MANATEE
 Section: 35 Township: 35 S Range: 17 E Roadway Section I.D.: 3020-000
 Establishing Firm: T2 UTILITY ENGINEERS Field Book No.: 504081
 Establishment: 05/16/19 Recovered: / / Financial Project: 404612-1
 State Plane Coordinates:
 (Nearest Foot) N (Y): = 1112850 E (X): = 473884
 Base Line Station and Offset: 1223+74.84 (S.R. 45 I) OFFSET: 72.8' RT
 Description of Monument: STANDARD 4"x4" F.D.O.T. CONCRETE
 MONUMENT WITH BRASS DISK STAMPED 'BM 3'

Distance and Direction from Nearest Intersection: TRAVEL NORTH ALONG
 S.R. 45 (U.S. 41) FROM THE INTERSECTION OF
 GENERAL SPAATZ BLVD. FOR 0.59 MILES

FIELD LOCATION SKETCH

LEGEND:
 E.P. = EDGE OF PAVEMENT

Florida Department of Transportation District One
 Vertical Control Data Sheet

DATUM
 NGVD 1929
 NAVD 1988X

Monument Name or Designation: BM 4 Elevation feet: 23.267'

State Road No.: S.R. 45 County: MANATEE
 Section: 35 Township: 35 S Range: 17 E Roadway Section I.D.: 3020-000
 Establishing Firm: T2 UTILITY ENGINEERS Field Book No.: 504081
 Establishment: 05/16/19 Recovered: / / Financial Project: 404612-1
 State Plane Coordinates:
 (Nearest Foot) N (Y): = 1113940 E (X): = 473416
 Base Line Station and Offset: 1235+85.28 (S.R. 45 I) OFFSET: 62.6' RT
 Description of Monument: STANDARD 4"x4" F.D.O.T. CONCRETE
 MONUMENT WITH BRASS DISK STAMPED 'BM 4'

Distance and Direction from Nearest Intersection: TRAVEL NORTH ALONG
 S.R. 45 (U.S. 41) FROM THE INTERSECTION OF
 GENERAL SPAATZ BLVD. FOR 0.81 MILES

FIELD LOCATION SKETCH

LEGEND:
 E.P. = EDGE OF PAVEMENT

Florida Department of Transportation District One
 Vertical Control Data Sheet

DATUM
 NGVD 1929
 NAVD 1988X

Monument Name or Designation: BM 243 Elevation feet: 22.042'

State Road No.: S.R. 45 County: MANATEE
 Section: 35 Township: 35 S Range: 17 E Roadway Section I.D.: 3020-000
 Establishing Firm: T2 UTILITY ENGINEERS Field Book No.: 504081
 Establishment: 05/16/19 Recovered: / / Financial Project: 404612-1
 State Plane Coordinates:
 (Nearest Foot) N (Y): = 1114560 E (X): = 473125
 Base Line Station and Offset: 1242+65.89 (S.R. 45 I) OFFSET: 65.8' LT
 Description of Monument: STANDARD 4"x4" F.D.O.T. CONCRETE
 MONUMENT WITH ALUMINIUM DISK STAMPED 'BM 243'

Distance and Direction from Nearest Intersection: TRAVEL NORTH ALONG
 S.R. 45 (U.S. 41) FROM THE INTERSECTION OF
 GENERAL SPAATZ BLVD. FOR 0.34 MILES

FIELD LOCATION SKETCH

LEGEND:
 E.P. = EDGE OF PAVEMENT

Florida Department of Transportation District One
 Vertical Control Data Sheet

DATUM
 NGVD 1929
 NAVD 1988X

Monument Name or Designation: BM 253 Elevation feet: 23.952'

State Road No.: S.R. 45 County: MANATEE
 Section: 35 Township: 35 S Range: 17 E Roadway Section I.D.: 3020-000
 Establishing Firm: T2 UTILITY ENGINEERS Field Book No.: 504081
 Establishment: 05/16/19 Recovered: / / Financial Project: 404612-1
 State Plane Coordinates:
 (Nearest Foot) N (Y): = 1115536 E (X): = 472549
 Base Line Station and Offset: 1254+08.73 (S.R. 45 I) OFFSET: 64.2' LT
 Description of Monument: STANDARD 4"x4" F.D.O.T. CONCRETE
 MONUMENT WITH ALUMINIUM DISK STAMPED 'BM 253'

Distance and Direction from Nearest Intersection: TRAVEL SOUTH ALONG
 S.R. 45 (U.S. 41) FROM THE INTERSECTION OF
 TALLEYVAST RD. FOR 0.44 MILES

FIELD LOCATION SKETCH

LEGEND:
 E.P. = EDGE OF PAVEMENT

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 45	MANATEE	444612-1-52-01	8
				PROJECT CONTROL			

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
 KELLIE F. SPURGEON, P.E.
 LICENSE NUMBER 66484
 FLORIDA DEPARTMENT OF TRANSPORTATION
 801 N. BROADWAY AVENUE
 BARTOW, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	MANATEE	444612-1-52-01

PROJECT CONTROL

SHEET NO.
9

Florida Department of Transportation District One
 Vertical Control Data Sheet

DATUM
 NGVD 1929
 NAVD 1988X

Monument Name or Designation: BM 7 Elevation feet: 24.454'
 State Road No.: S.R. 45 County: MANATEE
 Section: 35 Township: 35 S Range: 17 E Roadway Section I.D.: 3020-000
 Establishing Firm: T2 UTILITY ENGINEERS Field Book No.: 504081
 Establishment: 05/16/19 Recovered: / / Financial Project: 404612-1
 State Plane Coordinates:
 (Nearest Foot) N (Y): 1116293 E (X): 472072
 Base Line Station and Offset: 263+02.79 (S.R. 45) OFFSET: 79.2' LI
 Description of Monument: STANDARD 4"X4" F.D.O.T. CONCRETE
 MONUMENT WITH BRASS DISK STAMPED "BM 7"

Distance and Direction from Nearest Intersection: TRAVEL SOUTH ALONG S.R. 45 (US. 41) FROM THE INTERSECTION OF TALLEYVAST RD. FOR 0.26 MILES

FIELD LOCATION SKETCH

LEGEND:
 E.P. = EDGE OF PAVEMENT
 SAN. = SANITARY

Florida Department of Transportation District One
 Vertical Control Data Sheet

DATUM
 NGVD 1929
 NAVD 1988X

Monument Name or Designation: BM 282 Elevation feet: 22.564'
 State Road No.: S.R. 45 County: MANATEE
 Section: 26 Township: 35 S Range: 17 E Roadway Section I.D.: 3020-000
 Establishing Firm: T2 UTILITY ENGINEERS Field Book No.: 504081
 Establishment: 05/16/19 Recovered: / / Financial Project: 404612-1
 State Plane Coordinates:
 (Nearest Foot) N (Y): 1118187 E (X): 471249
 Base Line Station and Offset: 283+58.60 (S.R. 45) OFFSET: 68.3' RT
 Description of Monument: STANDARD 4"X4" F.D.O.T. CONCRETE
 MONUMENT WITH ALUMINIUM DISK STAMPED "BM 282"

Distance and Direction from Nearest Intersection: TRAVEL NORTH ALONG S.R. 45 (US. 41) FROM THE INTERSECTION OF TALLEYVAST RD. FOR 0.13 MILES

FIELD LOCATION SKETCH

LEGEND:
 E.P. = EDGE OF PAVEMENT
 SAN. = SANITARY

Florida Department of Transportation District One
 Vertical Control Data Sheet

DATUM
 NGVD 1929
 NAVD 1988X

Monument Name or Designation: BM 11A Elevation feet: 7.705'
 State Road No.: S.R. 45 County: MANATEE
 Section: 26 Township: 35 S Range: 17 E Roadway Section I.D.: 3020-000
 Establishing Firm: T2 UTILITY ENGINEERS Field Book No.: 504081
 Establishment: 05/16/19 Recovered: / / Financial Project: 404612-1
 State Plane Coordinates:
 (Nearest Foot) N (Y): 1119967 E (X): 470334
 Base Line Station and Offset: 303+59.21 (S.R. 45) OFFSET: 70.0' RT
 Description of Monument: STANDARD 4"X4" F.D.O.T. CONCRETE
 MONUMENT WITH BRASS DISK STAMPED "BM 11A"

Distance and Direction from Nearest Intersection: TRAVEL NORTH ALONG S.R. 45 (US. 41) FROM THE INTERSECTION OF PEARL AVE. FOR 0.16 MILES

FIELD LOCATION SKETCH

LEGEND:
 E.P. = EDGE OF PAVEMENT

Florida Department of Transportation District One
 Vertical Control Data Sheet

DATUM
 NGVD 1929
 NAVD 1988X

Monument Name or Designation: BM 278 Elevation feet: 23.019'
 State Road No.: S.R. 45 County: MANATEE
 Section: 26 Township: 35 S Range: 17 E Roadway Section I.D.: 3020-000
 Establishing Firm: T2 UTILITY ENGINEERS Field Book No.: 504081
 Establishment: 05/16/19 Recovered: / / Financial Project: 404612-1
 State Plane Coordinates:
 (Nearest Foot) N (Y): 1117287 E (X): 471712
 Base Line Station and Offset: 273+46.16 (S.R. 45) OFFSET: 65.7' RT
 Description of Monument: 10" DIA POURED CONCRETE MONUMENT
 WITH MANATEE COUNTY ALUMINIUM DISK STAMPED "NAVD 1998 2010"

Distance and Direction from Nearest Intersection: TRAVEL SOUTH ALONG S.R. 45 (US. 41) FROM THE INTERSECTION OF TALLEYVAST RD. FOR 0.06 MILES

FIELD LOCATION SKETCH

LEGEND:
 E.P. = EDGE OF PAVEMENT

Florida Department of Transportation District One
 Vertical Control Data Sheet

DATUM
 NGVD 1929
 NAVD 1988X

Monument Name or Designation: BM 292 Elevation feet: 16.418'
 State Road No.: S.R. 45 County: MANATEE
 Section: 26 Township: 35 S Range: 17 E Roadway Section I.D.: 3020-000
 Establishing Firm: T2 UTILITY ENGINEERS Field Book No.: 504081
 Establishment: 05/16/19 Recovered: / / Financial Project: 404612-1
 State Plane Coordinates:
 (Nearest Foot) N (Y): 1118930 E (X): 470717
 Base Line Station and Offset: 292+62.66 (S.R. 45) OFFSET: 63.7' LI
 Description of Monument: STANDARD 4"X4" F.D.O.T. CONCRETE
 MONUMENT WITH ALUMINIUM DISK STAMPED "BM 292"

Distance and Direction from Nearest Intersection: TRAVEL NORTH ALONG S.R. 45 (US. 41) FROM THE INTERSECTION OF TALLEYVAST RD. FOR 0.30 MILES

FIELD LOCATION SKETCH

LEGEND:
 E.P. = EDGE OF PAVEMENT

GENERAL NOTES

=====

1. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

DARYL THIE, P.S.M.
P.S.M. NO.: 4179
T2 UTILITY ENGINEERS
3905 CRESCENT PARK DRIVE
RIVERVIEW, FL 33578
CERTIFICATE OF AUTHORIZATION: LB 8336

2. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv,Vh AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

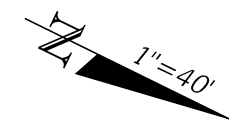
UTILITY/AGENCY OWNERS:	COMPANY	CONTACT	TELEPHONE NUMBERS	EMAIL
	CITY OF SARASOTA UTILITIES	BILL RIEBE	(941) 365-2200 X-6210	BILL.RIEBE@SARASOTAFL.GOV
	CITY OF SARASOTA IT/TRAFFIC	NIKESH PATEL	(941) 263-6132	NIKESH.PATEL@SARASOTAFL.GOV
	COMCAST	KEVIN MURPHY	(941) 356-1489	KEVIN.MURPHY4@COMCAST.COM
	CROWN CASTLE	DANNY HASKETT	(786) 610-7073	DANNY.HASKETT@CROWNCASTLE.COM
	FLORIDA POWER & LIGHT-DISTRIBUTION	RAY VARGAS	(941) 927-4262	RAY.VARGAS@FPL.COM
	FLORIDA POWER & LIGHT-TRANSMISSION	CRAIG LEDBETTER	(561) 803-7942	CRAIG.LEDBETTER@FPL.COM
	FRONTIER FLORIDA, LLC	DENISE HUTTON	(941) 906-6722	DENISE.HUTTON@FTR.COM
	HOTWIRE COMMUNICATIONS	WALTER SANCHO-DAVILA	(954) 699-0900	WALTER.SANCHO-DAVILA@HOTWIRECOMMUNICATIONS.COM
	MANATEE COUNTY-TRAFFIC OPERATIONS	NEIL BYRNE	(941) 749-3500 X-7859	NEIL.BYRNE@MYMANATEE.ORG
	MANATEE COUNTY-UTILITY OPERATIONS	SCOTT MAY	(941) 708-7450 X-7650	SCOTT.MAY@MYMANATEE.ORG
	MANATEE COUNTY-IT DEPARTMENT	BILL KERSEY	(941) 748-4501 X-5083	BILL.KERSEY@MYMANATEE.ORG
	MANATEE COUNTY-PUBLIC WORKS	MICHAEL STURM	(941) 708-7450 X-7332	MICHAEL.STURM@MYMANATEE.ORG
	NEW COLLEGE OF FLORIDA	CURTIS DAVIS	(941) 487-4695	CUDAVIS@NCF.EDU
	SPECTRUM/CHARTER	JAMES FLEMING	(941) 748-3816 X-2024051	JAMES.FLEMING@CHARTER.COM
	TECO PEOPLES GAS	ALEX MCFARLANE	(813) 275-3762	AMCFARLANE@TECOENERGY.COM
	UNITI FIBER LLC	BOB MUNSCHING	(904) 718-8152	BOB.MUNSCHING@UNITI.COM
	ZAYO GROUP LLC	MATT RICHARDS	(813) 587-2584	MATT.RICHARDS@ZAYO.COM

4. COORDINATE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEMS (NPDES) DEWATERING ACTIVITIES THROUGH THE PROJECT ENGINEER, DISTRICT CONTAMINATION IMPACT COORDINATOR, AND CONTAMINATION ASSESSMENT & REMEDIATION CONTRACTOR TO ENSURE COMPLIANCE WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AND WATER MANAGEMENT DISTRICT.

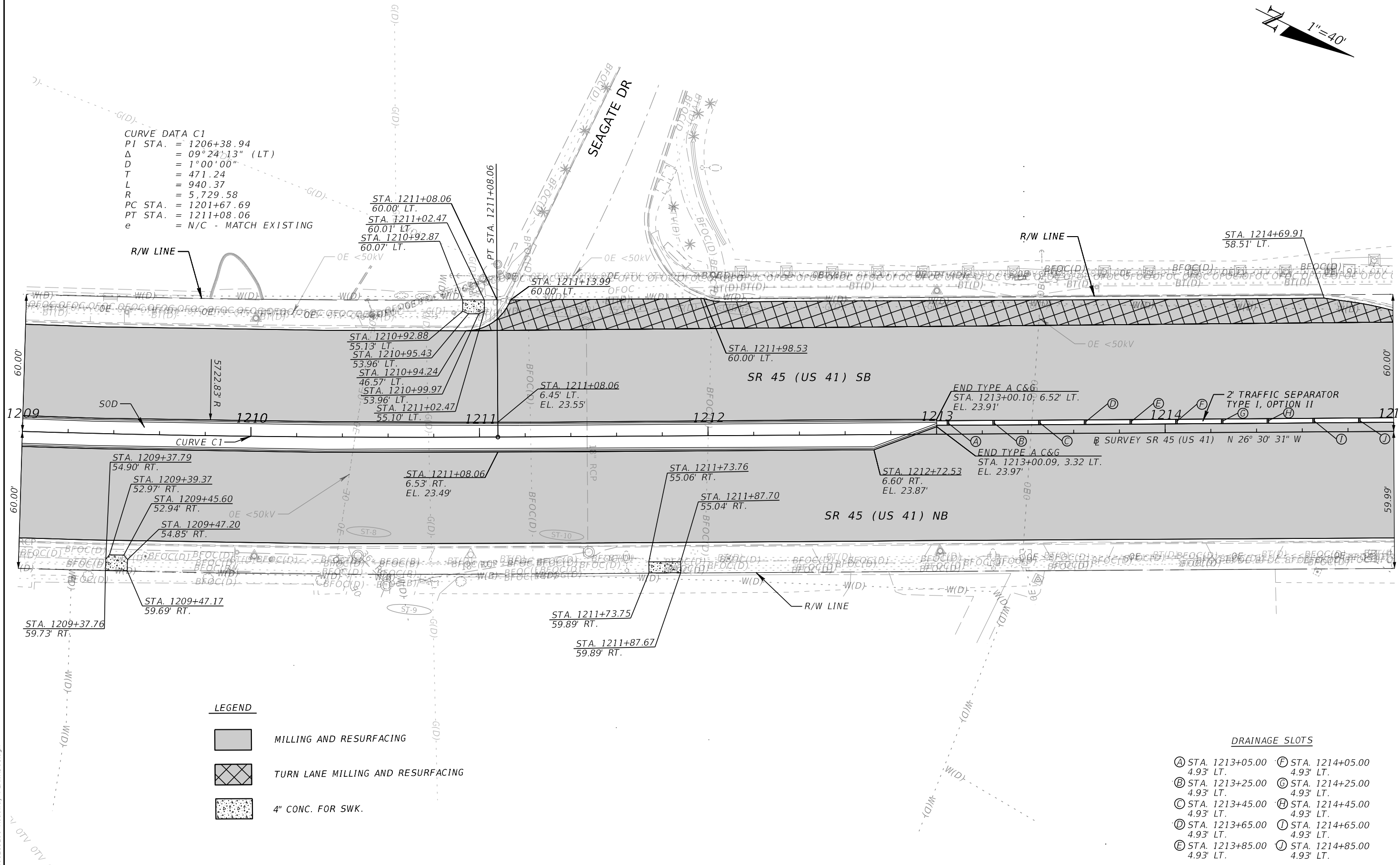
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REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPRUGEON LICENSE NUMBER: 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		10
						SR 45	MANATEE	444612-1-52-01	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



CURVE DATA C1
 PI STA. = 1206+38.94
 Δ = 09°24'13" (LT)
 D = 1°00'00"
 T = 471.24
 L = 940.37
 R = 5,729.58
 PC STA. = 1201+67.69
 PT STA. = 1211+08.06
 e = N/C - MATCH EXISTING



LEGEND

- MILLING AND RESURFACING
- TURN LANE MILLING AND RESURFACING
- 4" CONC. FOR SWK.

DRAINAGE SLOTS

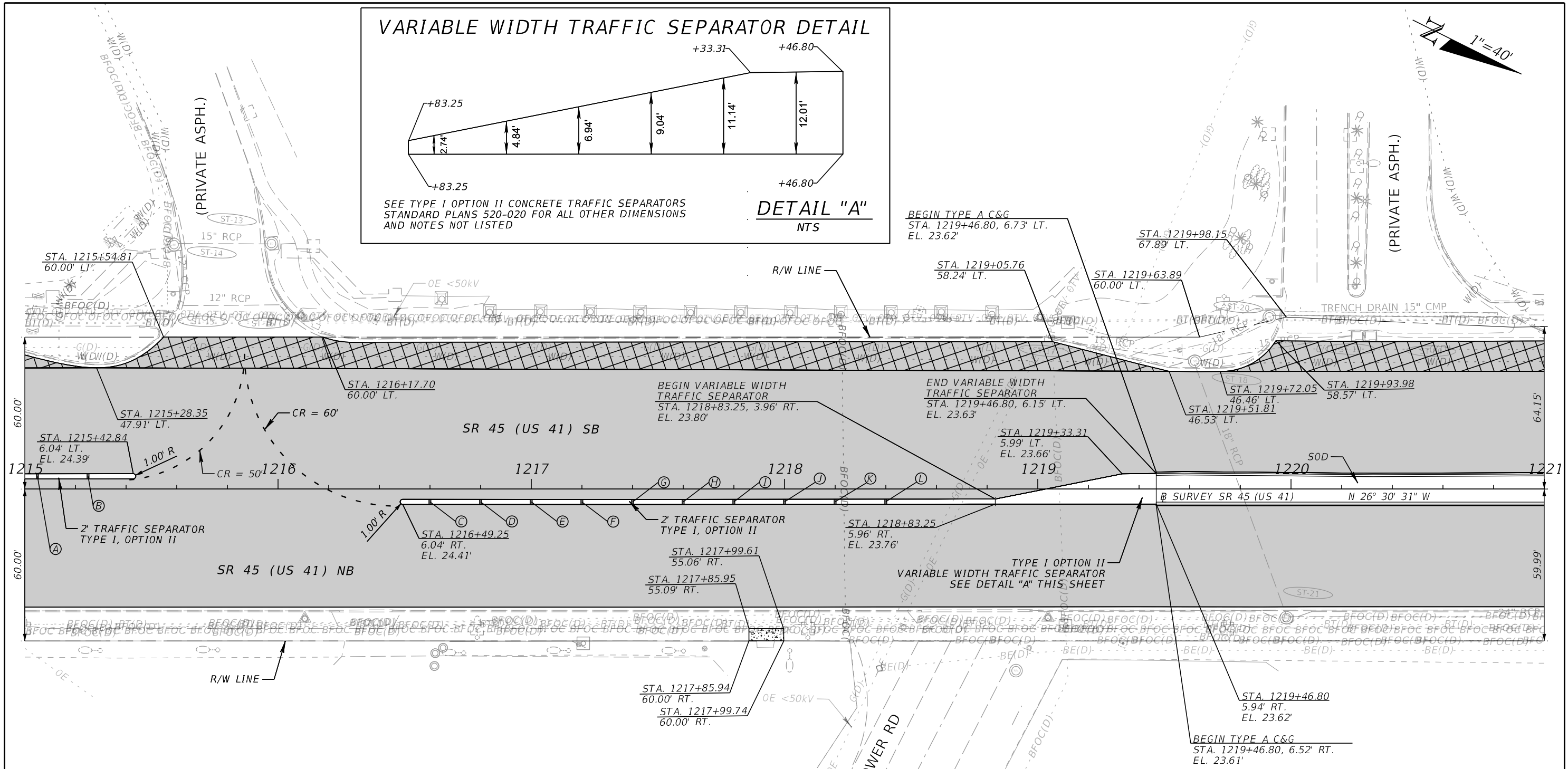
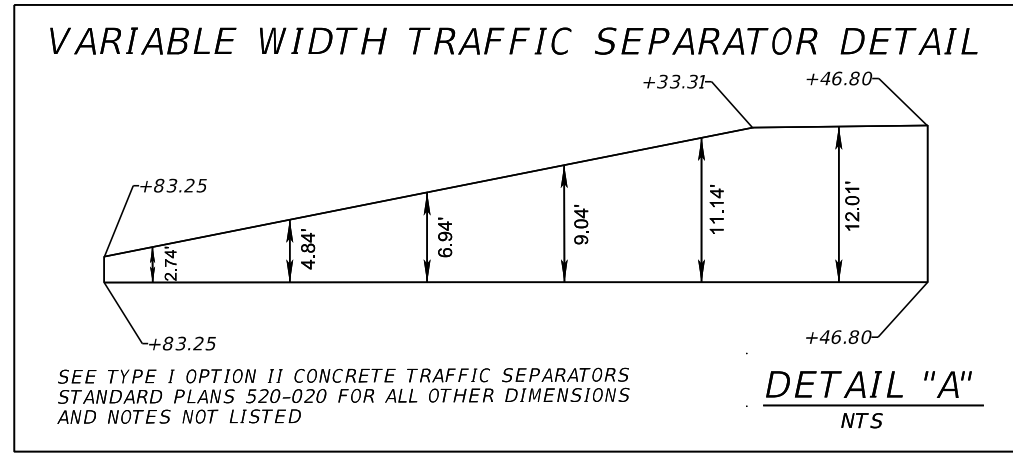
- Ⓐ STA. 1213+05.00 4.93' LT.
- Ⓑ STA. 1213+25.00 4.93' LT.
- Ⓒ STA. 1213+45.00 4.93' LT.
- Ⓓ STA. 1213+65.00 4.93' LT.
- Ⓔ STA. 1213+85.00 4.93' LT.
- Ⓕ STA. 1214+05.00 4.93' LT.
- Ⓖ STA. 1214+25.00 4.93' LT.
- Ⓗ STA. 1214+45.00 4.93' LT.
- Ⓙ STA. 1214+65.00 4.93' LT.
- Ⓚ STA. 1214+85.00 4.93' LT.

6/11/2024 10:00:24 AM KM3HEMC C:\p\ro\lects\FDOT\44461215201\Roadway\PLAN\RD01.dgn

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
			KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	SR 45	MANATEE	444612-1-52-01	12

ROADWAY PLAN

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

	MILLING AND RESURFACING
	TURN LANE MILLING AND RESURFACING
	4" CONC. FOR SWK.

DRAINAGE SLOTS

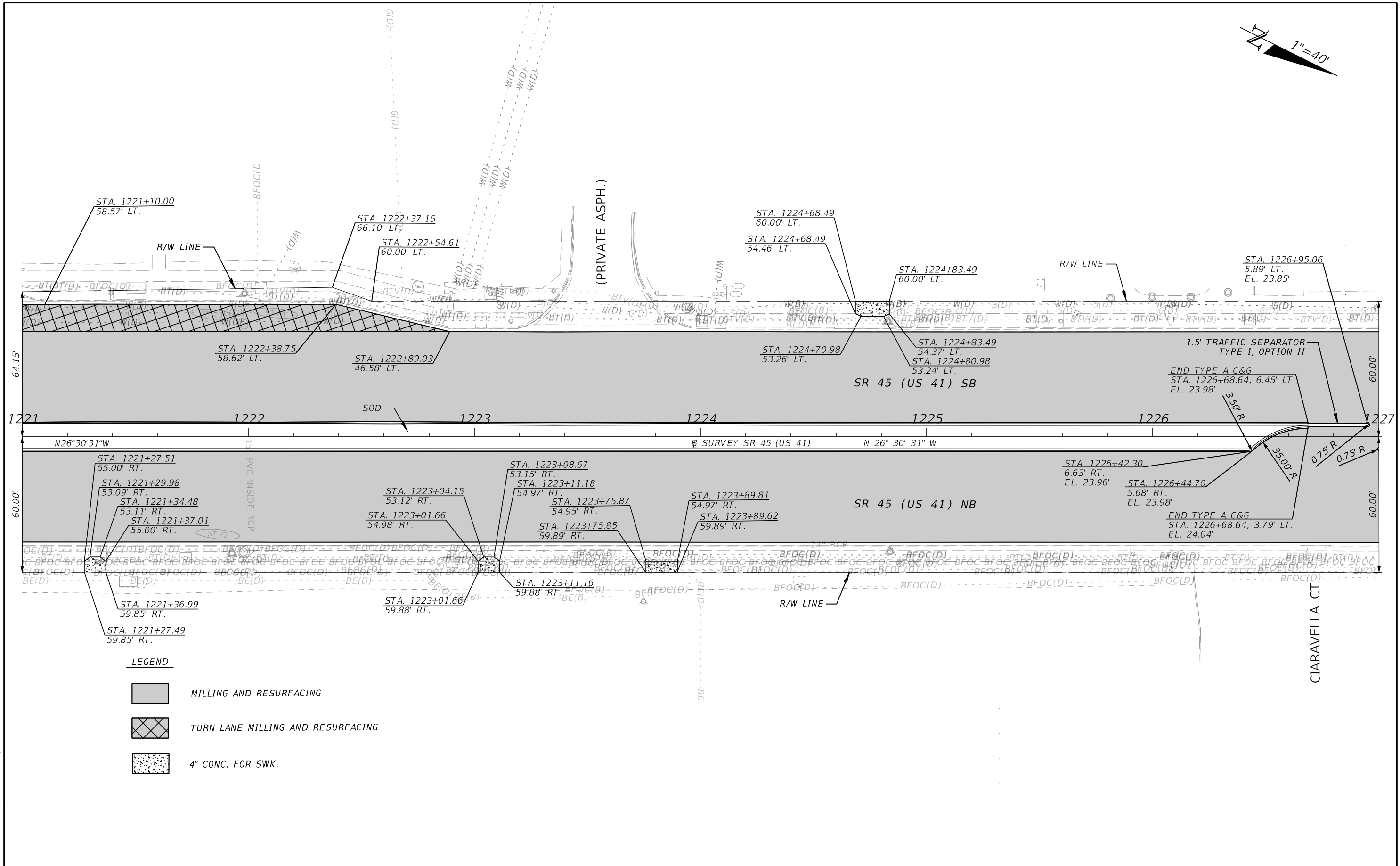
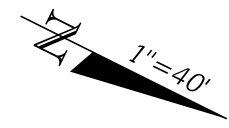
Ⓐ STA. 1215+05.00 4.93' LT.	Ⓔ STA. 1217+40.00 5.00' RT.
Ⓑ STA. 1215+25.00 4.93' LT.	Ⓚ STA. 1217+60.00 5.00' RT.
Ⓒ STA. 1216+60.00 5.00' RT.	Ⓛ STA. 1217+80.00 5.00' RT.
Ⓓ STA. 1216+80.00 5.00' RT.	Ⓜ STA. 1218+00.00 5.00' RT.
Ⓔ STA. 1217+00.00 5.00' RT.	Ⓨ STA. 1218+20.00 5.00' RT.
Ⓕ STA. 1217+20.00 5.00' RT.	Ⓩ STA. 1218+40.00 5.00' RT.

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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	13

ROADWAY PLAN

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

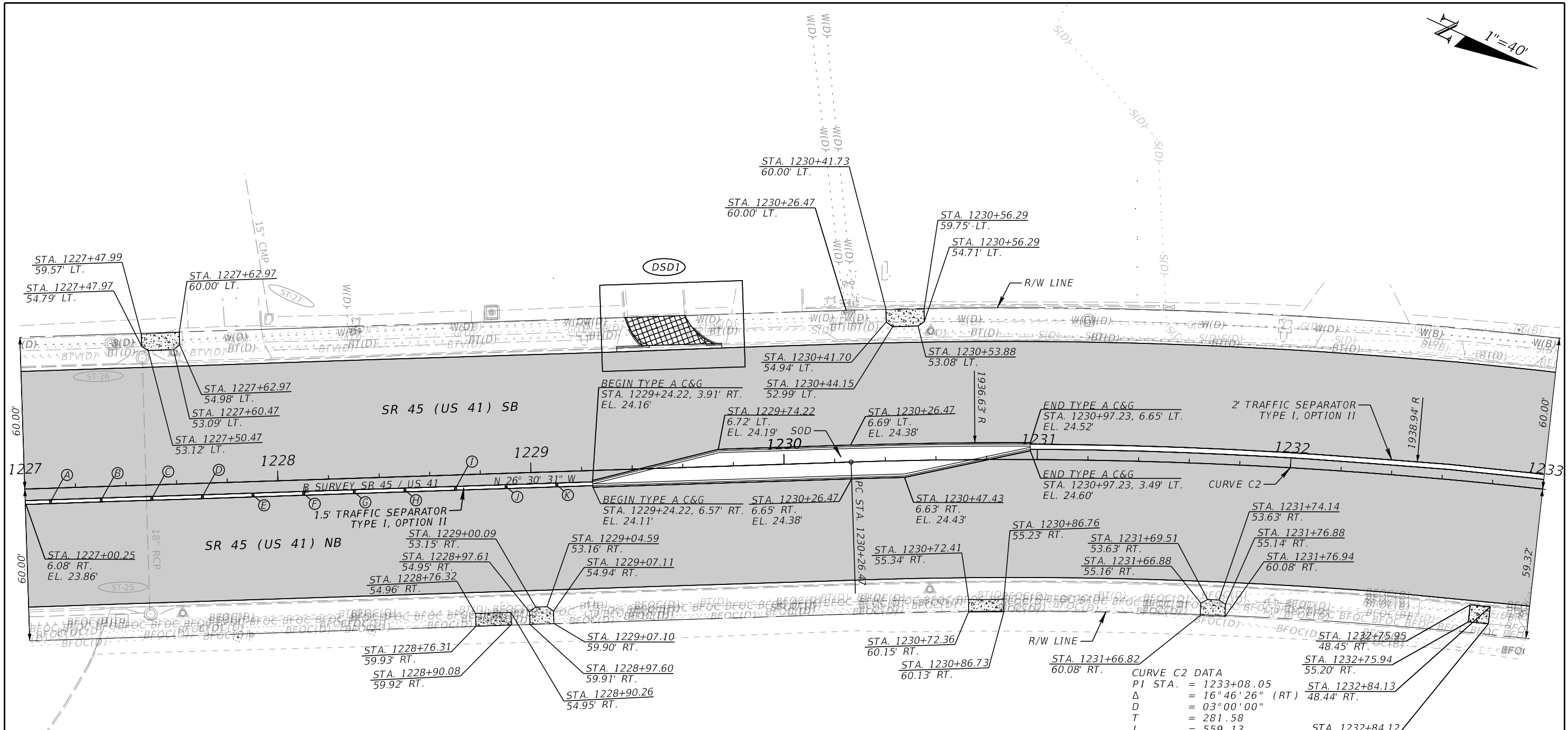
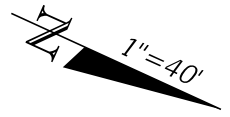
- MILLING AND RESURFACING
- TURN LANE MILLING AND RESURFACING
- 4" CONC. FOR SWK.

REVISIONS		REVISIONS		ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	14

ROADWAY PLAN

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LEGEND

- MILLING AND RESURFACING
- 6" CONC. FOR SWK./DRWY./MEDIAN (SEE SPECIAL DETAILS)
- 4" CONC. FOR SWK.

(DSD1) SEE SPECIAL DETAILS

CURVE C2 DATA
 PI STA. = 1233+08.05
 Δ = 16° 46' 26" (RT) 48.44' RT.
 D = 03° 00' 00"
 T = 281.58
 L = 559.13
 R = 1,909.86
 PC STA. = 1230+26.47
 PT STA. = 1235+85.60
 e = N/C - MATCH EXISTING

- DRAINAGE SLOTS**
- (A) STA. 1227+10.00 5.25' RT.
 - (B) STA. 1227+30.00 5.25' RT.
 - (C) STA. 1227+50.00 5.25' RT.
 - (D) STA. 1227+70.00 5.25' RT.
 - (E) STA. 1227+90.00 5.25' RT.
 - (F) STA. 1228+10.00 5.25' RT.
 - (G) STA. 1228+30.00 5.25' RT.
 - (H) STA. 1228+50.00 5.25' RT.
 - (I) STA. 1228+70.00 5.25' RT.
 - (J) STA. 1228+90.00 5.25' RT.
 - (K) STA. 1229+10.00 5.25' RT.

6/11/2024 10:00:31 AM KM3HEMC C:\pro\cts\FDOT\44461215201\Roadway\PLANRD01.dgn

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	15

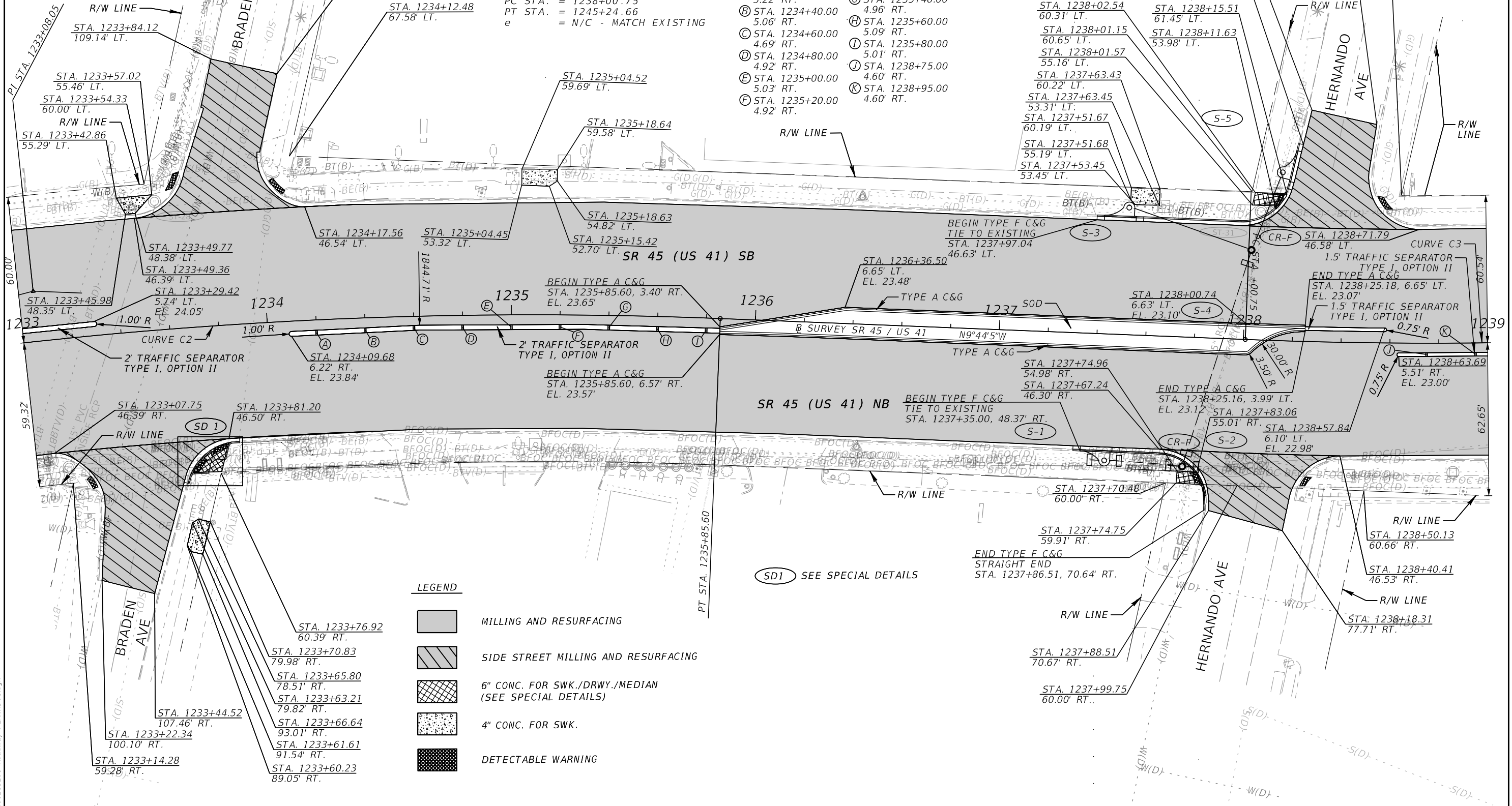
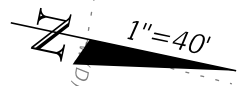
ROADWAY PLAN

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

CURVE DATA C2
 PI STA. = 1233+08.05
 Δ = 16°46'26" (RT)
 D = 03°00'00"
 T = 281.58
 L = 559.13
 R = 1,909.86
 PC STA. = 1230+26.47
 PT STA. = 1235+85.60
 e = N/C - MATCH EXISTING

CURVE DATA C3
 PI STA. = 1241+67.11
 Δ = 21°43'02" (LT)
 D = 03°00'00"
 T = 366.35
 L = 723.91
 R = 1,909.86
 PC STA. = 1238+00.75
 PT STA. = 1245+24.66
 e = N/C - MATCH EXISTING

DRAINAGE SLOTS
 (A) STA. 1234+20.00 5.22' RT.
 (B) STA. 1234+40.00 5.06' RT.
 (C) STA. 1234+60.00 4.69' RT.
 (D) STA. 1234+80.00 4.92' RT.
 (E) STA. 1235+00.00 5.03' RT.
 (F) STA. 1235+20.00 4.92' RT.
 (G) STA. 1235+40.00 4.96' RT.
 (H) STA. 1235+60.00 5.09' RT.
 (I) STA. 1235+80.00 5.01' RT.
 (J) STA. 1238+75.00 4.60' RT.
 (K) STA. 1238+95.00 4.60' RT.



LEGEND

	MILLING AND RESURFACING
	SIDE STREET MILLING AND RESURFACING
	6" CONC. FOR SWK./DRWY./MEDIAN (SEE SPECIAL DETAILS)
	4" CONC. FOR SWK.
	DETECTABLE WARNING

<table border="1"> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>		DATE	DESCRIPTION	DATE	DESCRIPTION					ENGINEER OF RECORD KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SR 45</td> <td>MANATEE</td> <td>444612-152-01</td> </tr> </table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 45	MANATEE	444612-152-01	SHEET NO. 16
DATE	DESCRIPTION	DATE	DESCRIPTION																	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																		
SR 45	MANATEE	444612-152-01																		
ROADWAY PLAN																				

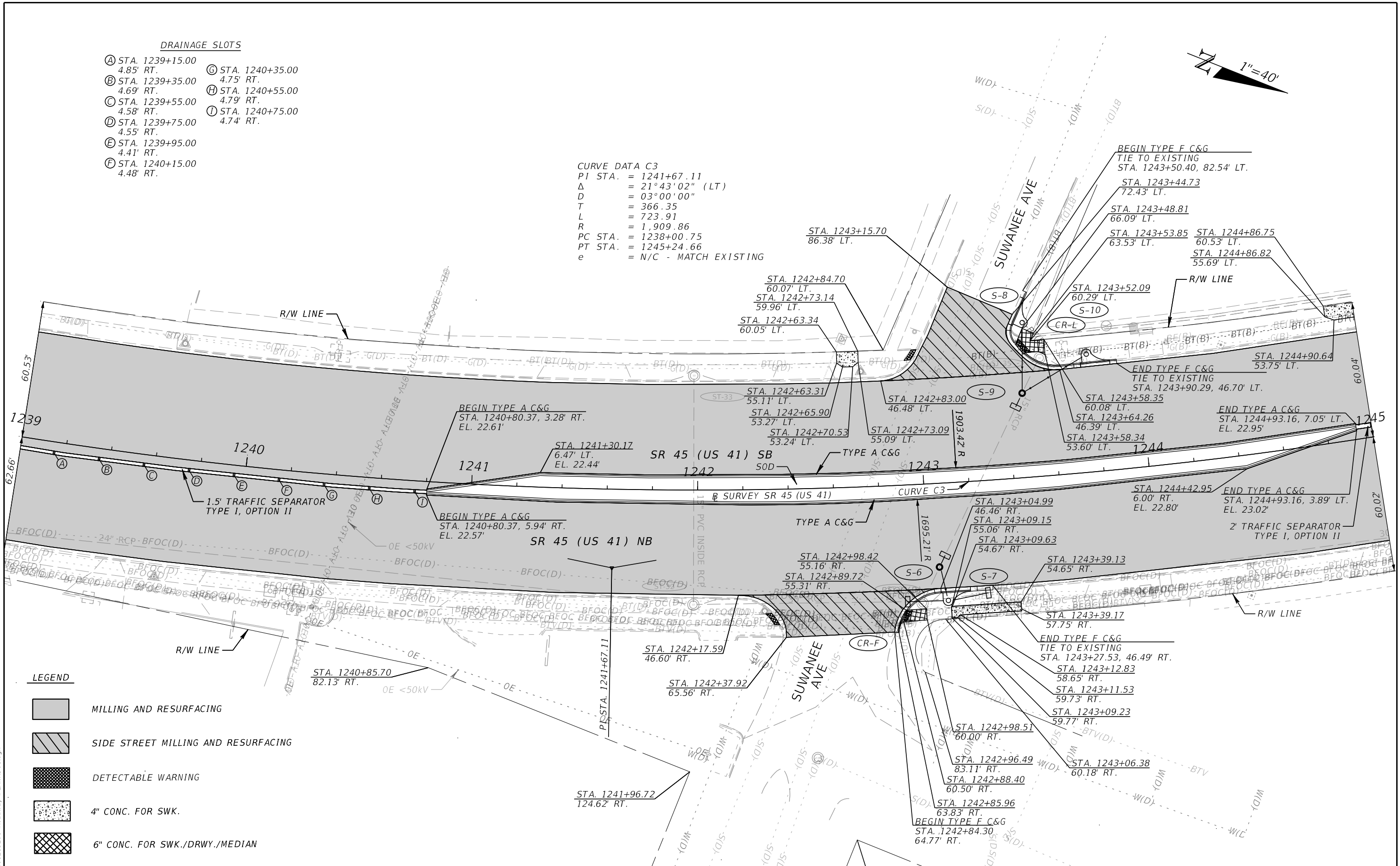
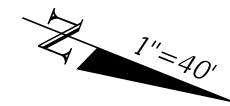
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

DRAINAGE SLOTS

- Ⓐ STA. 1239+15.00
4.85' RT.
- Ⓑ STA. 1239+35.00
4.69' RT.
- Ⓒ STA. 1239+55.00
4.58' RT.
- Ⓓ STA. 1239+75.00
4.55' RT.
- Ⓔ STA. 1239+95.00
4.41' RT.
- Ⓕ STA. 1240+15.00
4.48' RT.
- Ⓖ STA. 1240+35.00
4.75' RT.
- Ⓗ STA. 1240+55.00
4.79' RT.
- Ⓘ STA. 1240+75.00
4.74' RT.

CURVE DATA C3
 PI STA. = 1241+67.11
 Δ = 21°43'02" (LT)
 D = 03°00'00"
 T = 366.35
 L = 723.91
 R = 1,909.86
 PC STA. = 1238+00.75
 PT STA. = 1245+24.66
 e = N/C - MATCH EXISTING



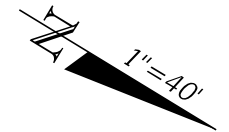
LEGEND

- MILLING AND RESURFACING
- SIDE STREET MILLING AND RESURFACING
- DETECTABLE WARNING
- 4" CONC. FOR SWK.
- 6" CONC. FOR SWK./DRWY./MEDIAN

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	SR 45	MANATEE	444612-1-52-01
ROADWAY PLAN							17

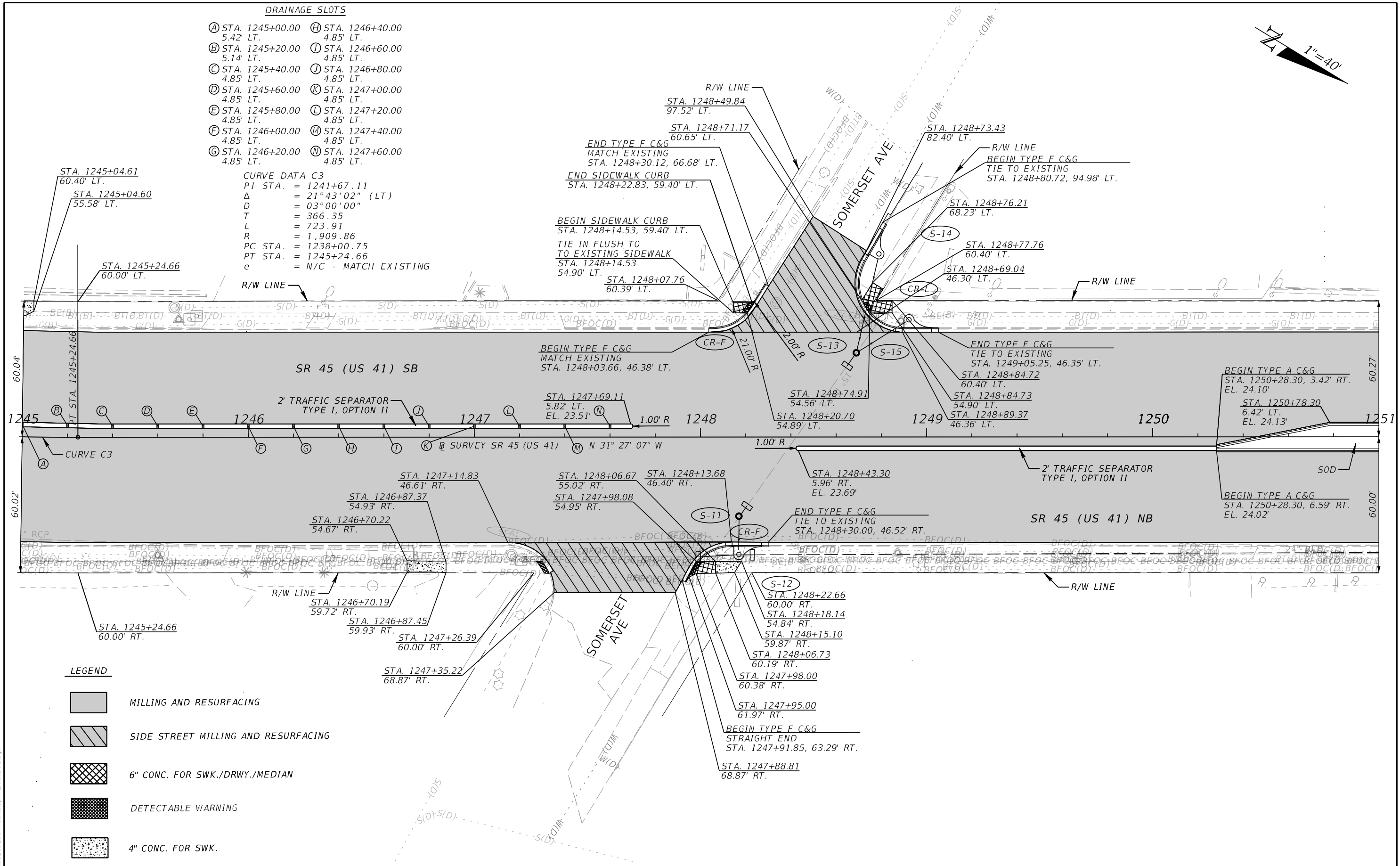
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- DRAINAGE SLOTS**
- Ⓐ STA. 1245+00.00 5.42' LT.
 - Ⓑ STA. 1245+20.00 5.14' LT.
 - Ⓒ STA. 1245+40.00 4.85' LT.
 - Ⓓ STA. 1245+60.00 4.85' LT.
 - Ⓔ STA. 1245+80.00 4.85' LT.
 - Ⓕ STA. 1246+00.00 4.85' LT.
 - Ⓖ STA. 1246+20.00 4.85' LT.
 - Ⓗ STA. 1246+40.00 4.85' LT.
 - Ⓙ STA. 1246+60.00 4.85' LT.
 - Ⓚ STA. 1246+80.00 4.85' LT.
 - Ⓛ STA. 1247+20.00 4.85' LT.
 - Ⓜ STA. 1247+40.00 4.85' LT.
 - Ⓝ STA. 1247+60.00 4.85' LT.

CURVE DATA C3
 PI STA. = 1241+67.11
 Δ = 21° 43' 02" (LT)
 D = 03° 00' 00"
 T = 366.35
 L = 723.91
 R = 1,909.86
 PC STA. = 1238+00.75
 PT STA. = 1245+24.66
 e = N/C - MATCH EXISTING

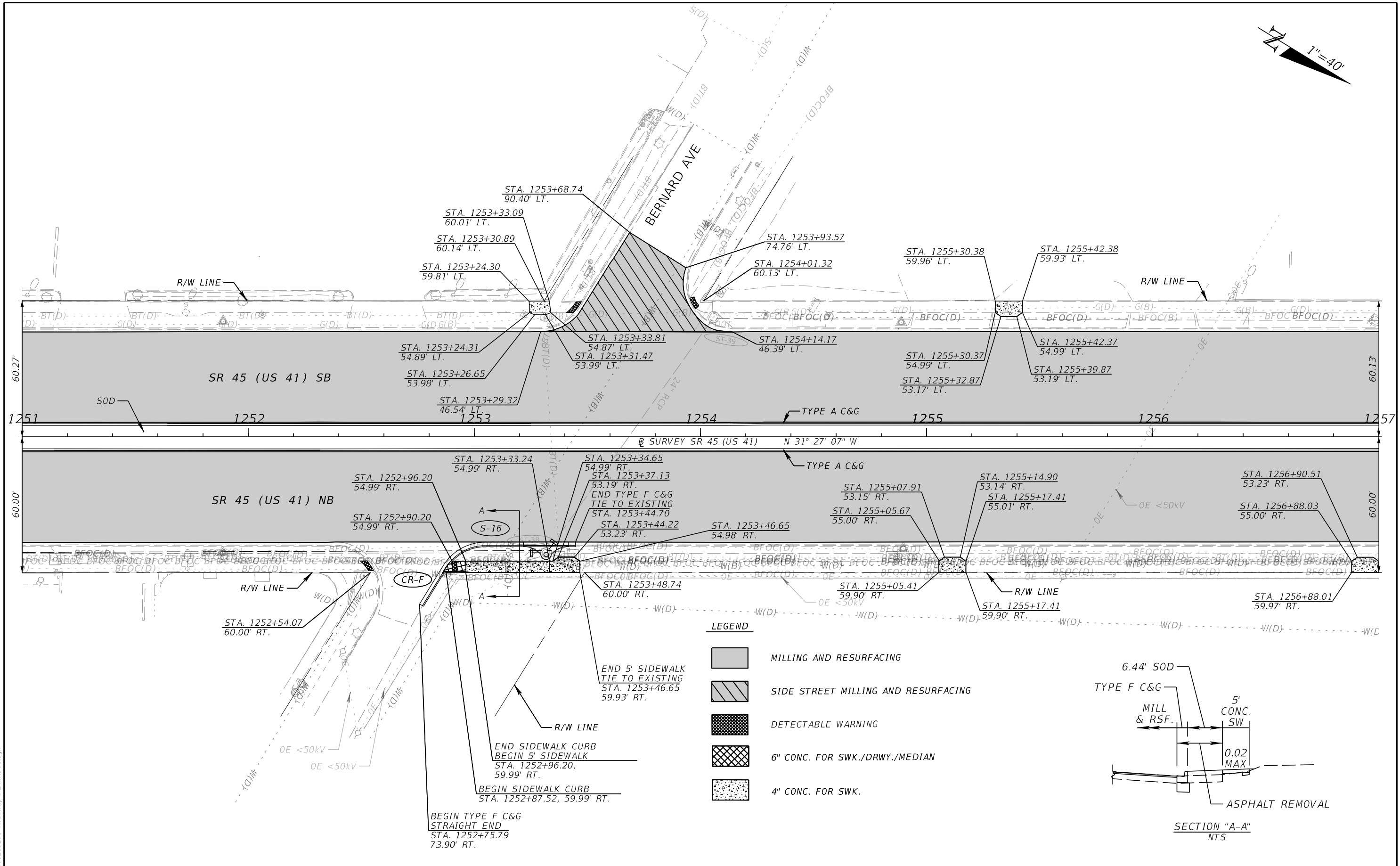
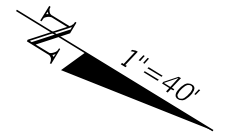


- LEGEND**
- MILLING AND RESURFACING
 - SIDE STREET MILLING AND RESURFACING
 - 6" CONC. FOR SWK./DRWY./MEDIAN
 - DETECTABLE WARNING
 - 4" CONC. FOR SWK.

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 18
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 45	MANATEE	444612-1-52-01		

6/11/2024 10:00:40 AM KM3HEMC C:\p\ro\ecis\FDOT\44461215201\Roadway\PLANRD01.dgn

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6/11/2024 10:00:42 AM KM3HEMC C:\pro\jects\FDOT_44461215201\Roadway\PLAN\RD01.dgn

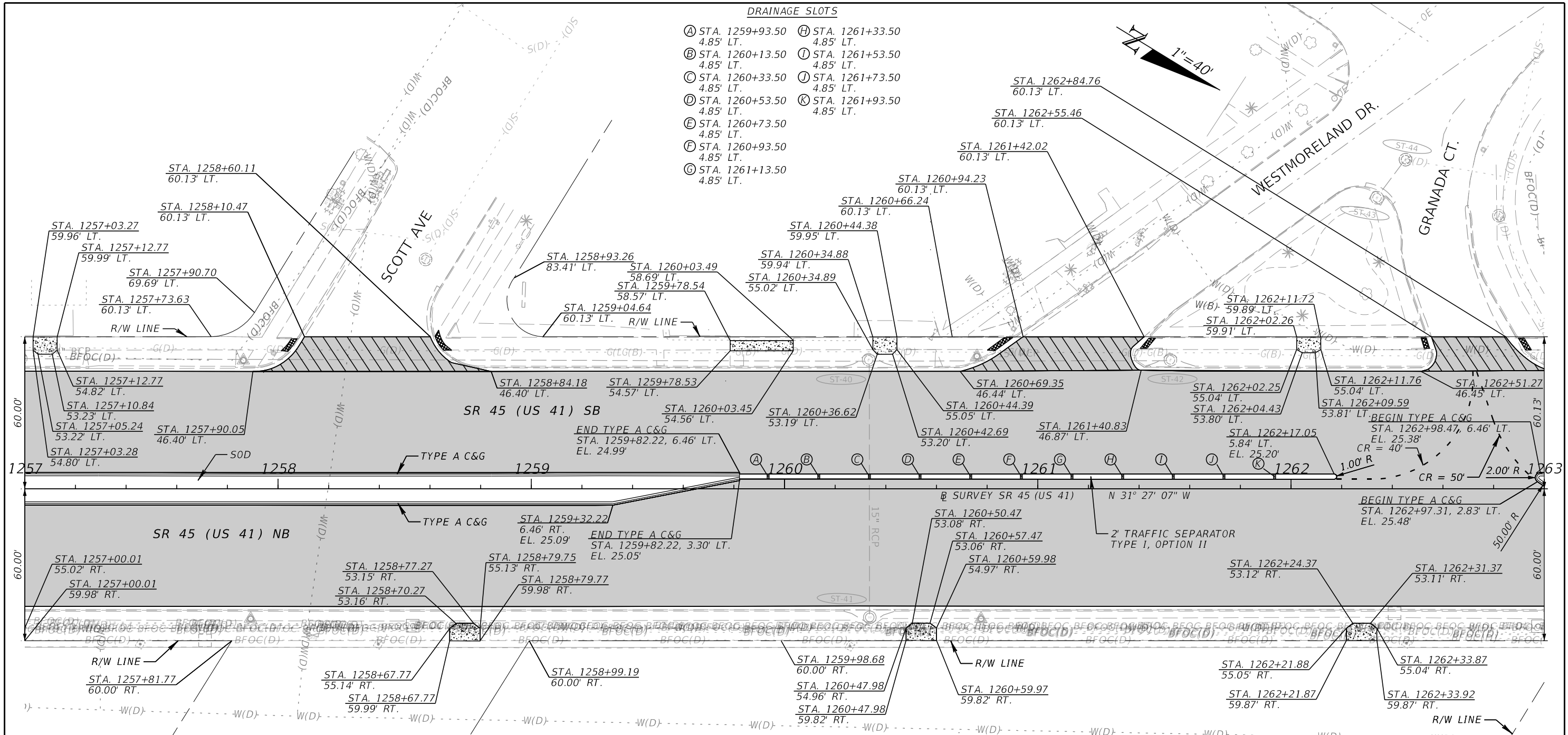
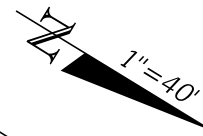
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		SR 45	MANATEE	444612-1-52-01	19





ROADWAY PLAN

DRAINAGE SLOTS

- Ⓐ STA. 1259+93.50 4.85' LT.
- Ⓑ STA. 1260+13.50 4.85' LT.
- Ⓒ STA. 1260+33.50 4.85' LT.
- Ⓓ STA. 1260+53.50 4.85' LT.
- Ⓔ STA. 1260+73.50 4.85' LT.
- Ⓕ STA. 1260+93.50 4.85' LT.
- Ⓖ STA. 1260+13.50 4.85' LT.
- Ⓗ STA. 1261+33.50 4.85' LT.
- Ⓘ STA. 1261+53.50 4.85' LT.
- Ⓚ STA. 1261+73.50 4.85' LT.
- Ⓛ STA. 1261+93.50 4.85' LT.



LEGEND

-  MILLING AND RESURFACING
-  SIDE STREET MILLING AND RESURFACING
-  DETECTABLE WARNING
-  4" CONC. FOR SWK.

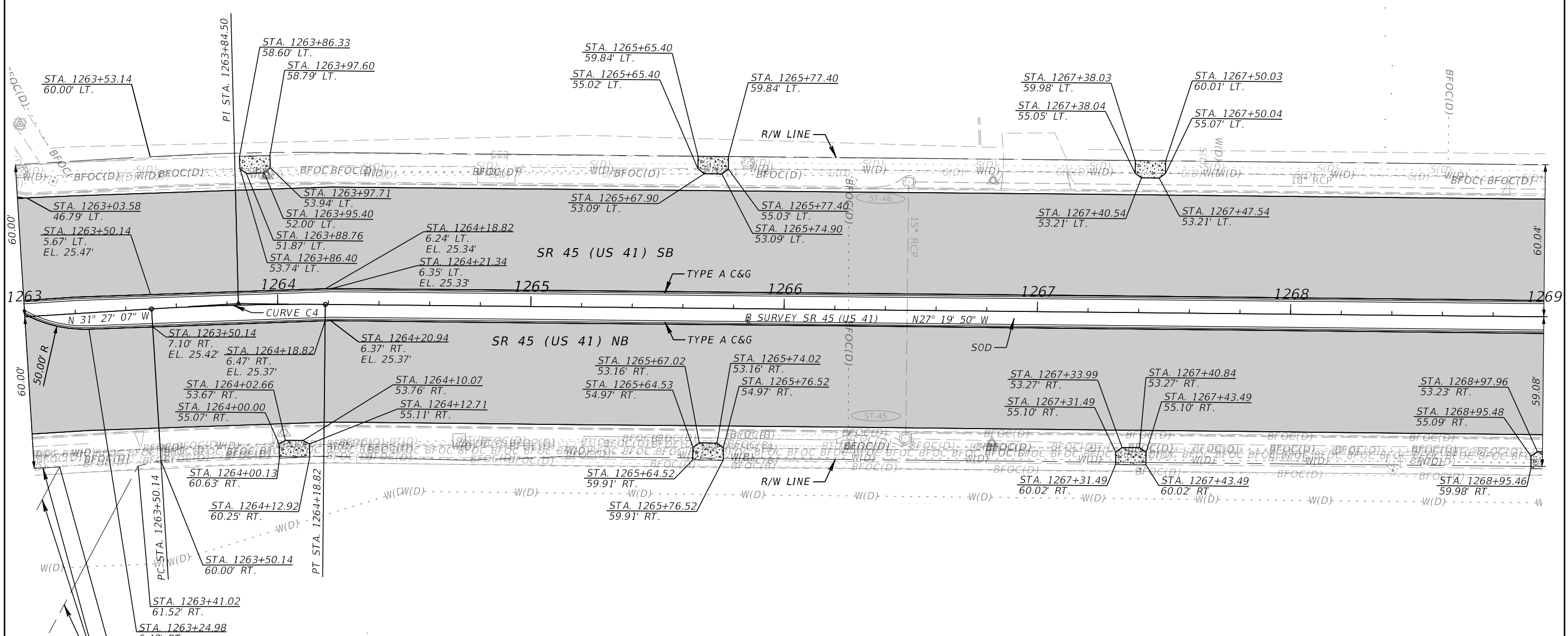
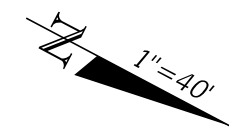
6/11/2024 10:00:44 AM KM3HEMC C:\p\ro\jects\FDOT_44461215201_Roadway\PLAN\RD01.dgn

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	20


ROADWAY PLAN


THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

CURVE DATA C4
 PI STA. = 1263+84.50
 Δ = 04°07'16" (RT)
 D = 06°00'00"
 T = 34.36
 L = 68.69
 R = 954.93
 PC STA. = 1263+50.14
 PT STA. = 1264+18.83
 e = N/C- MATCH EXISTING



LEGEND

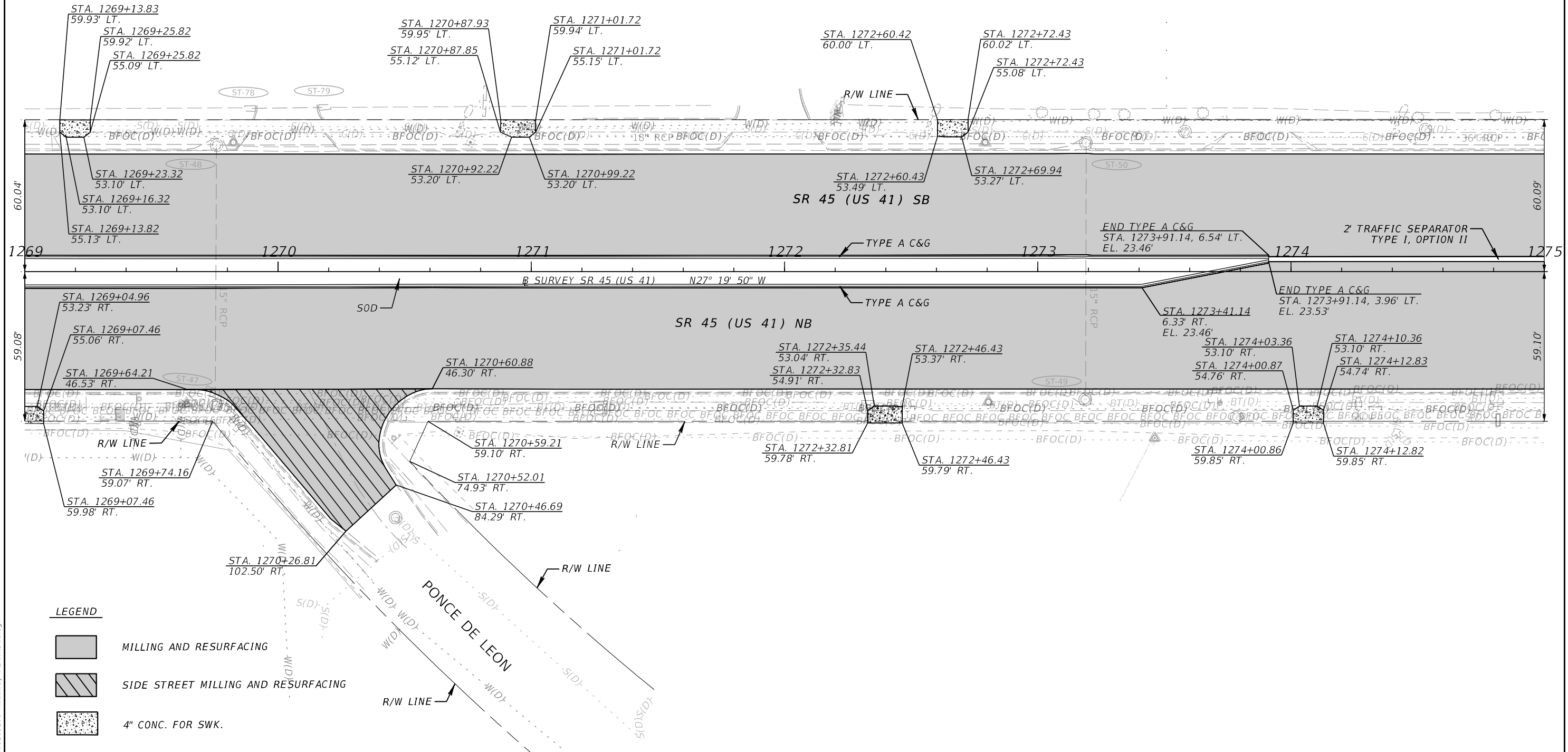
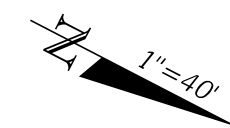
 MILLING AND RESURFACING

 4" CONC. FOR SWK.

6/11/2024 10:00:46 AM KM3HEMC C:\pro\jects\FDOT\44461215201\Roadway\PLANRD01.dgn

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	21
ROADWAY PLAN										

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LEGEND

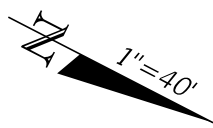
	MILLING AND RESURFACING
	SIDE STREET MILLING AND RESURFACING
	4" CONC. FOR SWK.

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			SR 45	MANATEE	444612-1-52-01	22

ROADWAY PLAN

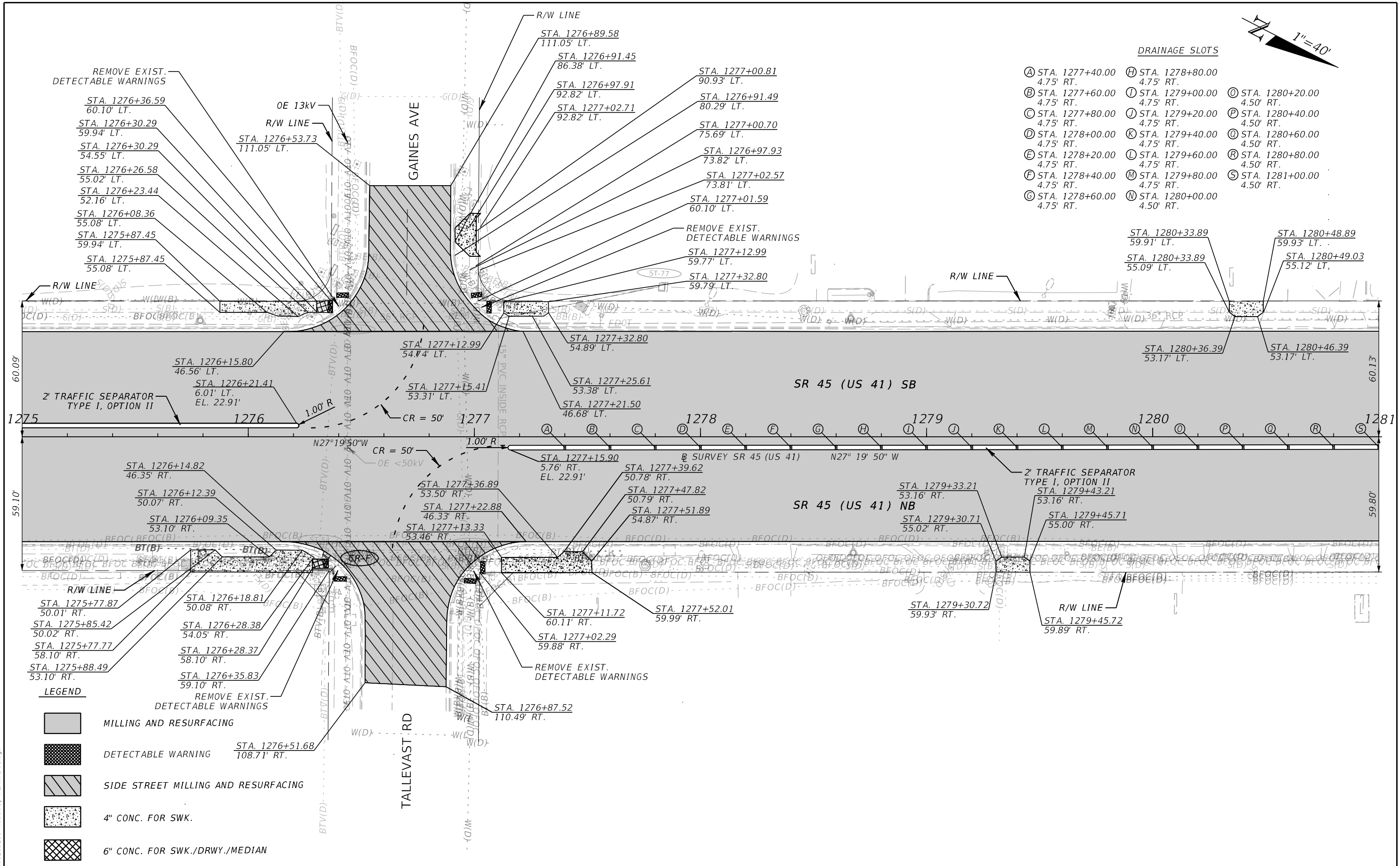
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DRAINAGE SLOTS

- (A) STA. 1277+40.00 4.75' RT.
- (B) STA. 1277+60.00 4.75' RT.
- (C) STA. 1277+80.00 4.75' RT.
- (D) STA. 1278+00.00 4.75' RT.
- (E) STA. 1278+20.00 4.75' RT.
- (F) STA. 1278+40.00 4.75' RT.
- (G) STA. 1278+60.00 4.75' RT.
- (H) STA. 1278+80.00 4.75' RT.
- (I) STA. 1279+00.00 4.75' RT.
- (J) STA. 1279+20.00 4.75' RT.
- (K) STA. 1279+40.00 4.75' RT.
- (L) STA. 1279+60.00 4.75' RT.
- (M) STA. 1279+80.00 4.75' RT.
- (N) STA. 1280+00.00 4.50' RT.
- (O) STA. 1280+20.00 4.50' RT.
- (P) STA. 1280+40.00 4.50' RT.
- (Q) STA. 1280+60.00 4.50' RT.
- (R) STA. 1280+80.00 4.50' RT.
- (S) STA. 1281+00.00 4.50' RT.



- LEGEND**
- MILLING AND RESURFACING
 - DETECTABLE WARNING
 - SIDE STREET MILLING AND RESURFACING
 - 4" CONC. FOR SWK.
 - 6" CONC. FOR SWK./DRWY./MEDIAN

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
			KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	SR 45	MANATEE	444612-1-52-01	23

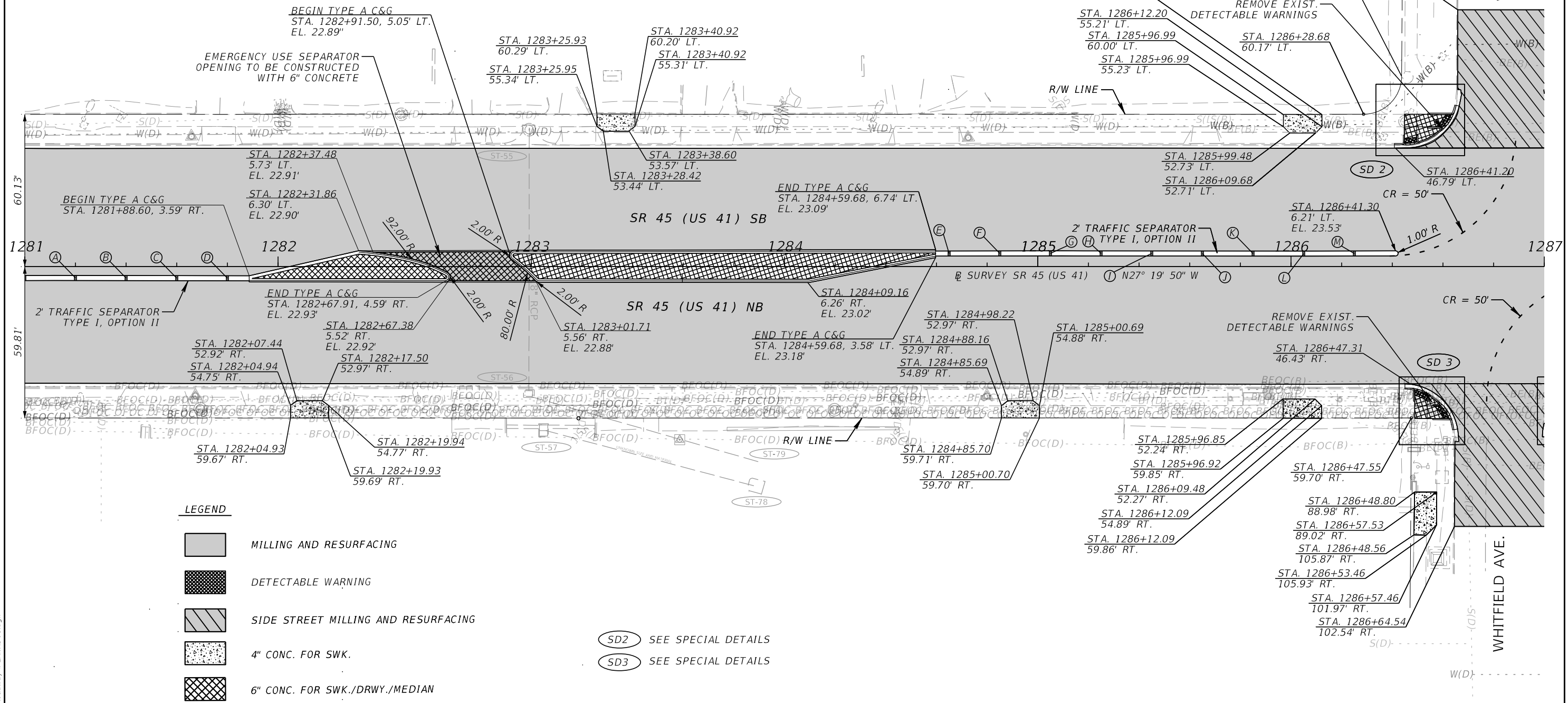
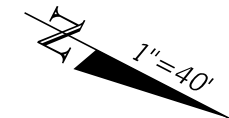
ROADWAY PLAN

6/11/2024 10:00:50 AM KM3HEMC C:\p\ro\ectis\FDOT\44461215201\Roadway\PLANRD01.dgn

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

DRAINAGE SLOTS

- Ⓐ STA. 1281+20.00 4.50' RT.
- Ⓑ STA. 1281+40.00 4.50' RT.
- Ⓒ STA. 1281+60.00 4.50' RT.
- Ⓓ STA. 1281+80.00 4.50' RT.
- Ⓔ STA. 1284+65.00 5.15' LT.
- Ⓕ STA. 1284+85.00 5.15' LT.
- Ⓖ STA. 1285+05.00 5.15' LT.
- Ⓗ STA. 1285+25.00 5.15' LT.
- Ⓘ STA. 1285+45.00 5.15' LT.
- Ⓝ STA. 1285+65.00 5.15' LT.
- Ⓚ STA. 1285+85.00 5.15' LT.
- Ⓛ STA. 1286+05.00 5.15' LT.
- Ⓜ STA. 1286+25.00 5.15' LT.



LEGEND

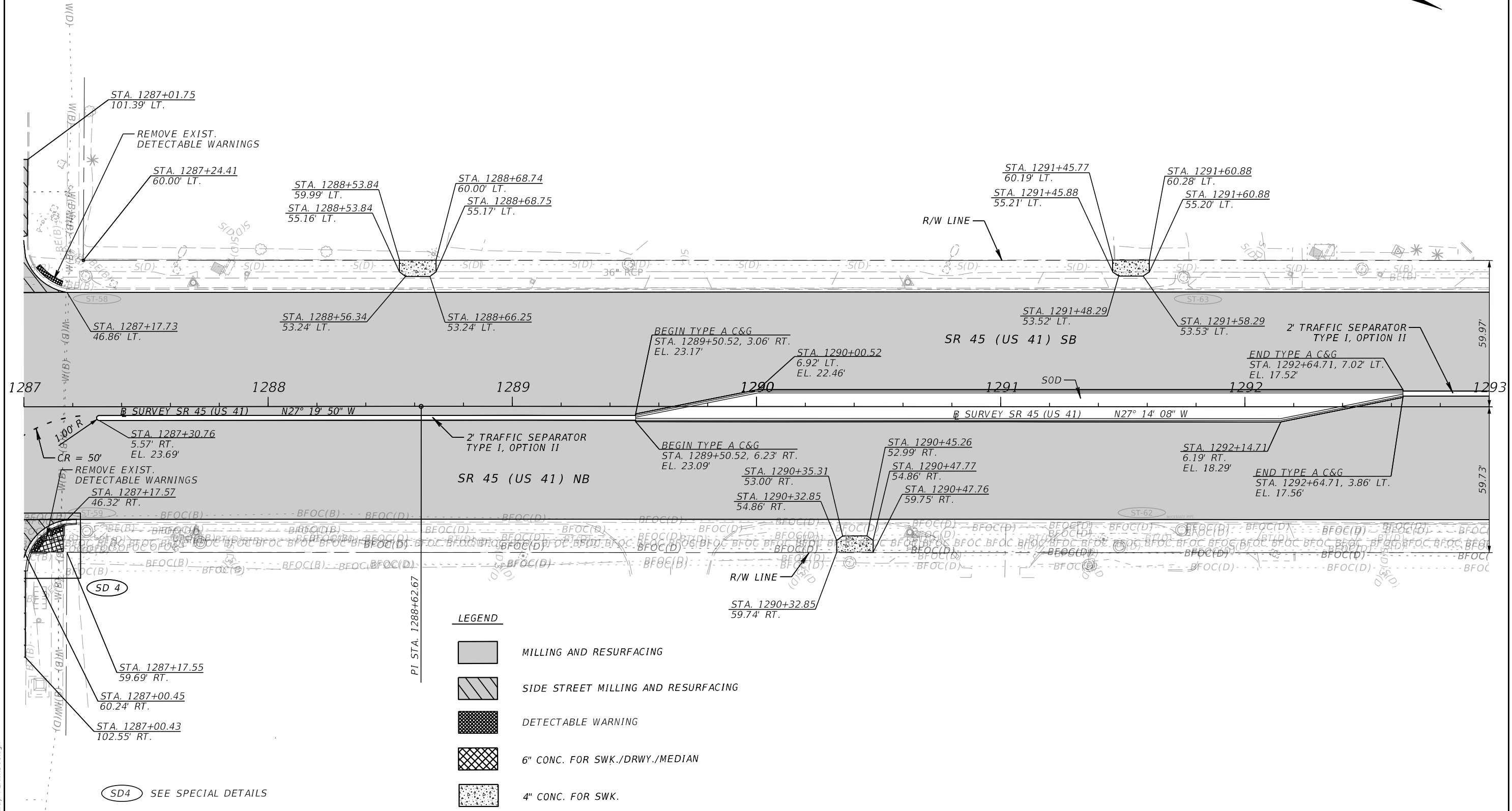
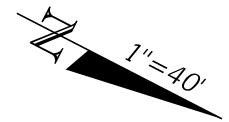
- MILLING AND RESURFACING
- DETECTABLE WARNING
- SIDE STREET MILLING AND RESURFACING
- 4" CONC. FOR SWK.
- 6" CONC. FOR SWK./DRWY./MEDIAN






- ⓈⒹⒶ SEE SPECIAL DETAILS
- ⓈⒹⒷ SEE SPECIAL DETAILS

6/11/2024 10:00:52 AM KM3HEMC C:\p\ro\jects\FDOT_44461215201_Roadway\PLAN\RD01.dgn

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	SR 45	MANATEE	444612-1-52-01	24

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



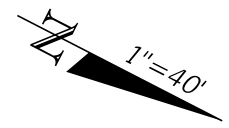
- LEGEND**
-  MILLING AND RESURFACING
 -  SIDE STREET MILLING AND RESURFACING
 -  DETECTABLE WARNING
 -  6" CONC. FOR SWK./DRWY./MEDIAN
 -  4" CONC. FOR SWK.

SD4 SEE SPECIAL DETAILS

6/11/2024 10:00:54 AM KM3HEMC C:\p\projects\44461215201\Roadway\PLANRD01.dgn

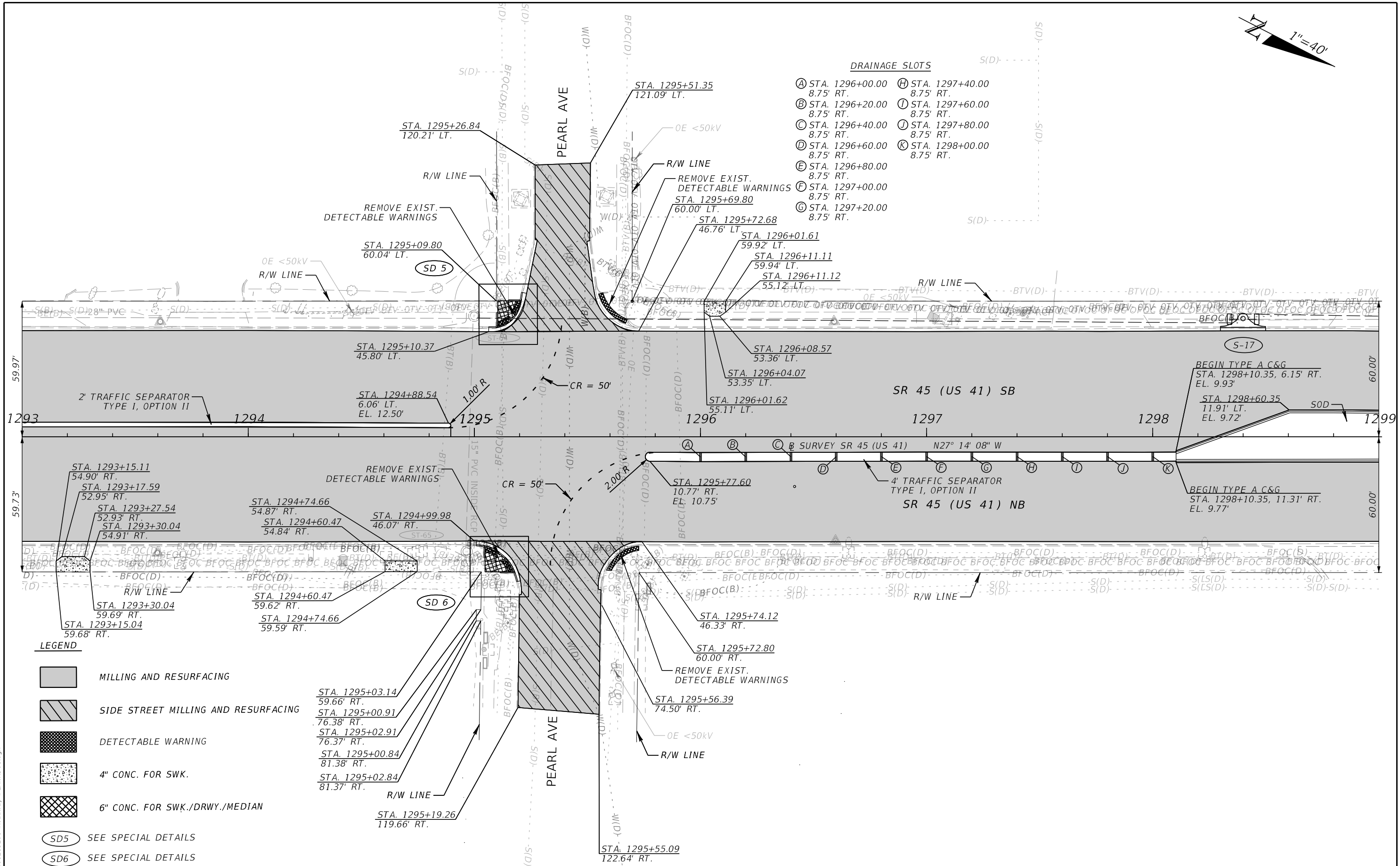
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 25
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
			KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	SR 45	MANATEE	444612-1-52-01		



DRAINAGE SLOTS

- Ⓐ STA. 1296+00.00 8.75' RT.
- Ⓑ STA. 1296+20.00 8.75' RT.
- Ⓒ STA. 1296+40.00 8.75' RT.
- Ⓓ STA. 1296+60.00 8.75' RT.
- Ⓔ STA. 1296+80.00 8.75' RT.
- Ⓕ STA. 1296+00.00 8.75' RT.
- Ⓖ STA. 1297+00.00 8.75' RT.
- Ⓗ STA. 1297+40.00 8.75' RT.
- Ⓙ STA. 1297+60.00 8.75' RT.
- Ⓚ STA. 1297+80.00 8.75' RT.
- Ⓛ STA. 1298+00.00 8.75' RT.



LEGEND

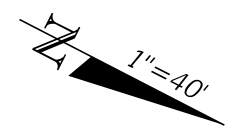
- MILLING AND RESURFACING
- SIDE STREET MILLING AND RESURFACING
- DETECTABLE WARNING
- 4" CONC. FOR SWK.
- 6" CONC. FOR SWK./DRWY./MEDIAN

- SEE SPECIAL DETAILS
- SEE SPECIAL DETAILS

6/11/2024 10:00:56 AM KM3HEMC C:\p\ro\ectis\FDOT\44461215201\Roadway\PLANRD01.dgn

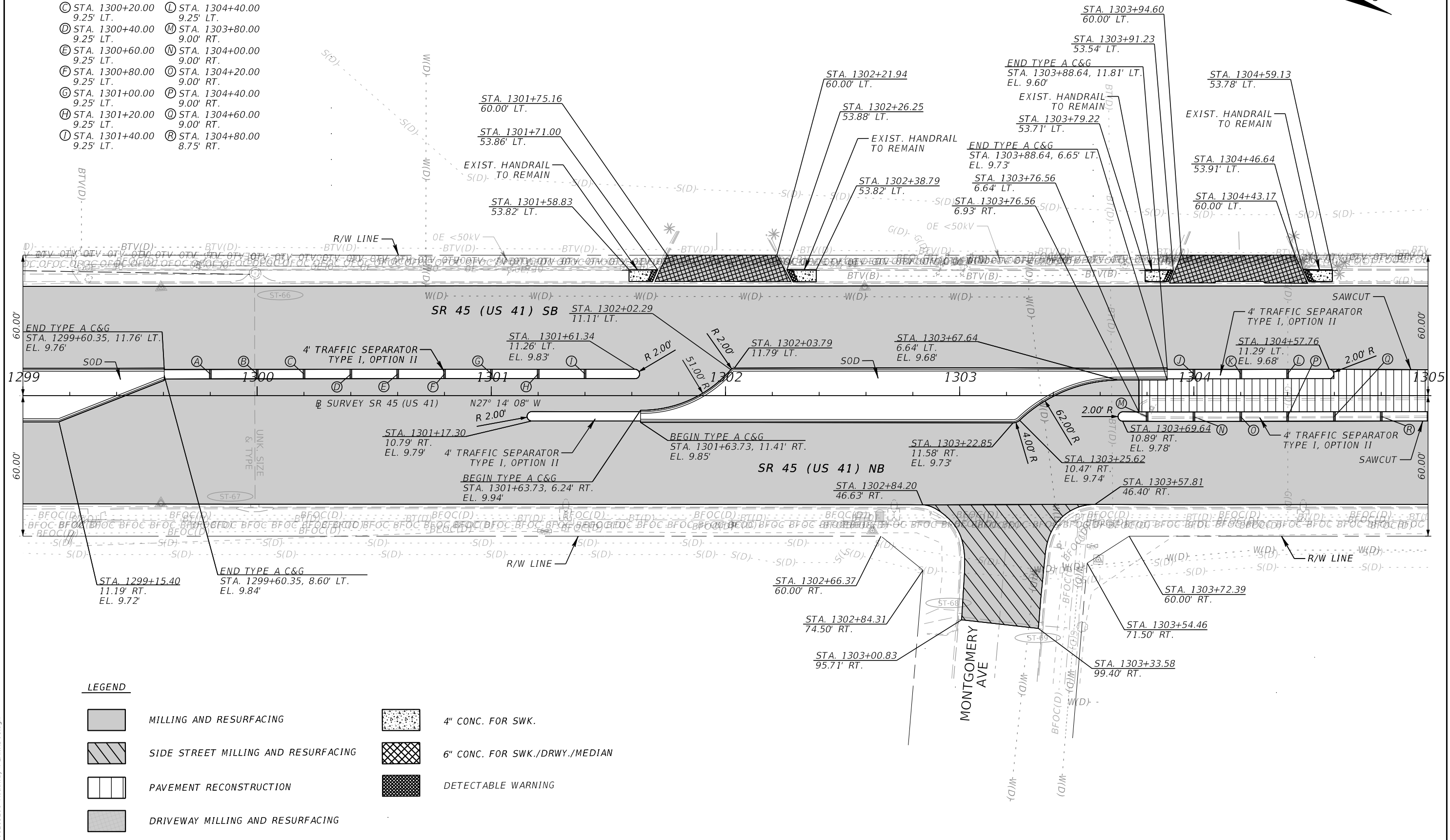
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS		REVISIONS		ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	SR 45	MANATEE	444612-1-52-01	26
					ROADWAY PLAN			



DRAINAGE SLOTS

- Ⓐ STA. 1299+80.00 9.25' LT.
- Ⓑ STA. 1300+00.00 9.25' LT.
- Ⓒ STA. 1300+20.00 9.25' LT.
- Ⓓ STA. 1300+40.00 9.25' LT.
- Ⓔ STA. 1300+60.00 9.25' LT.
- Ⓕ STA. 1300+80.00 9.25' LT.
- Ⓖ STA. 1301+00.00 9.25' LT.
- Ⓗ STA. 1301+20.00 9.25' LT.
- Ⓙ STA. 1301+40.00 9.25' LT.
- Ⓚ STA. 1304+20.00 9.25' LT.
- Ⓛ STA. 1304+40.00 9.25' LT.
- Ⓜ STA. 1303+80.00 9.00' RT.
- Ⓝ STA. 1304+00.00 9.00' RT.
- Ⓟ STA. 1304+20.00 9.00' RT.
- Ⓠ STA. 1304+40.00 9.00' RT.
- Ⓡ STA. 1304+80.00 8.75' RT.



LEGEND

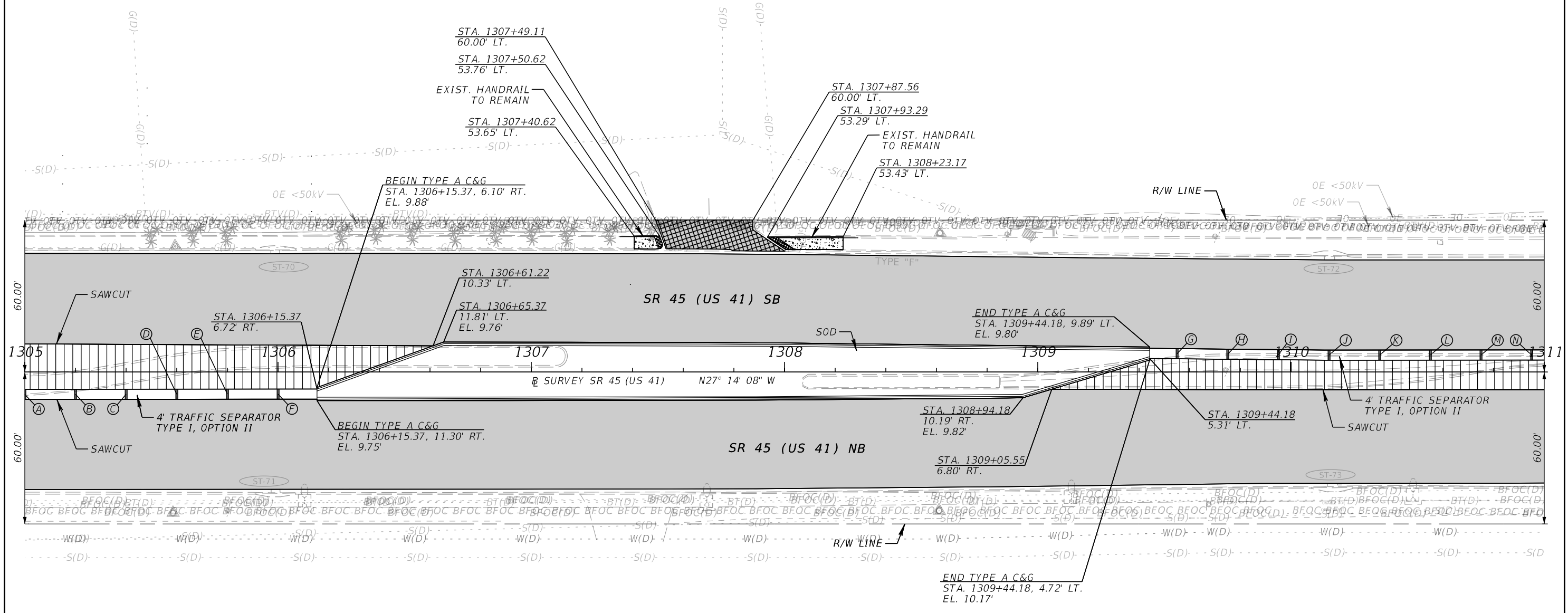
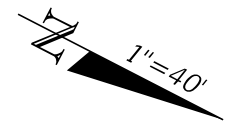
- MILLING AND RESURFACING
- 4" CONC. FOR SWK.
- SIDE STREET MILLING AND RESURFACING
- 6" CONC. FOR SWK./DRWY./MEDIAN
- PAVEMENT RECONSTRUCTION
- DETECTABLE WARNING
- DRIVEWAY MILLING AND RESURFACING

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	27






ROADWAY PLAN

6/11/2024 10:00:58 AM KM3HEMC C:\p\ro\ectis\FDOT\44461215201\Roadway\PLANRD01.dgn

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LEGEND

-  MILLING AND RESURFACING
-  PAVEMENT RECONSTRUCTION
-  4" CONC. FOR SWK.
-  DETECTABLE WARNING
-  DRIVEWAY MILLING AND RESURFACING

- DRAINAGE SLOTS**
- (A) STA. 1305+00.00 8.75' RT.
 - (B) STA. 1305+20.00 8.75' RT.
 - (C) STA. 1305+40.00 8.75' RT.
 - (D) STA. 1305+60.00 8.75' RT.
 - (E) STA. 1305+80.00 8.75' RT.
 - (F) STA. 1306+00.00 8.75' RT.
 - (G) STA. 1309+55.00 7.25' LT.
 - (H) STA. 1309+75.00 7.00' LT.
 - (I) STA. 1309+95.00 6.75' LT.
 - (J) STA. 1310+15.00 6.75' LT.
 - (K) STA. 1310+35.00 6.75' LT.
 - (L) STA. 1310+55.00 6.75' LT.
 - (M) STA. 1310+75.00 6.75' LT.
 - (N) STA. 1310+95.00 6.75' LT.

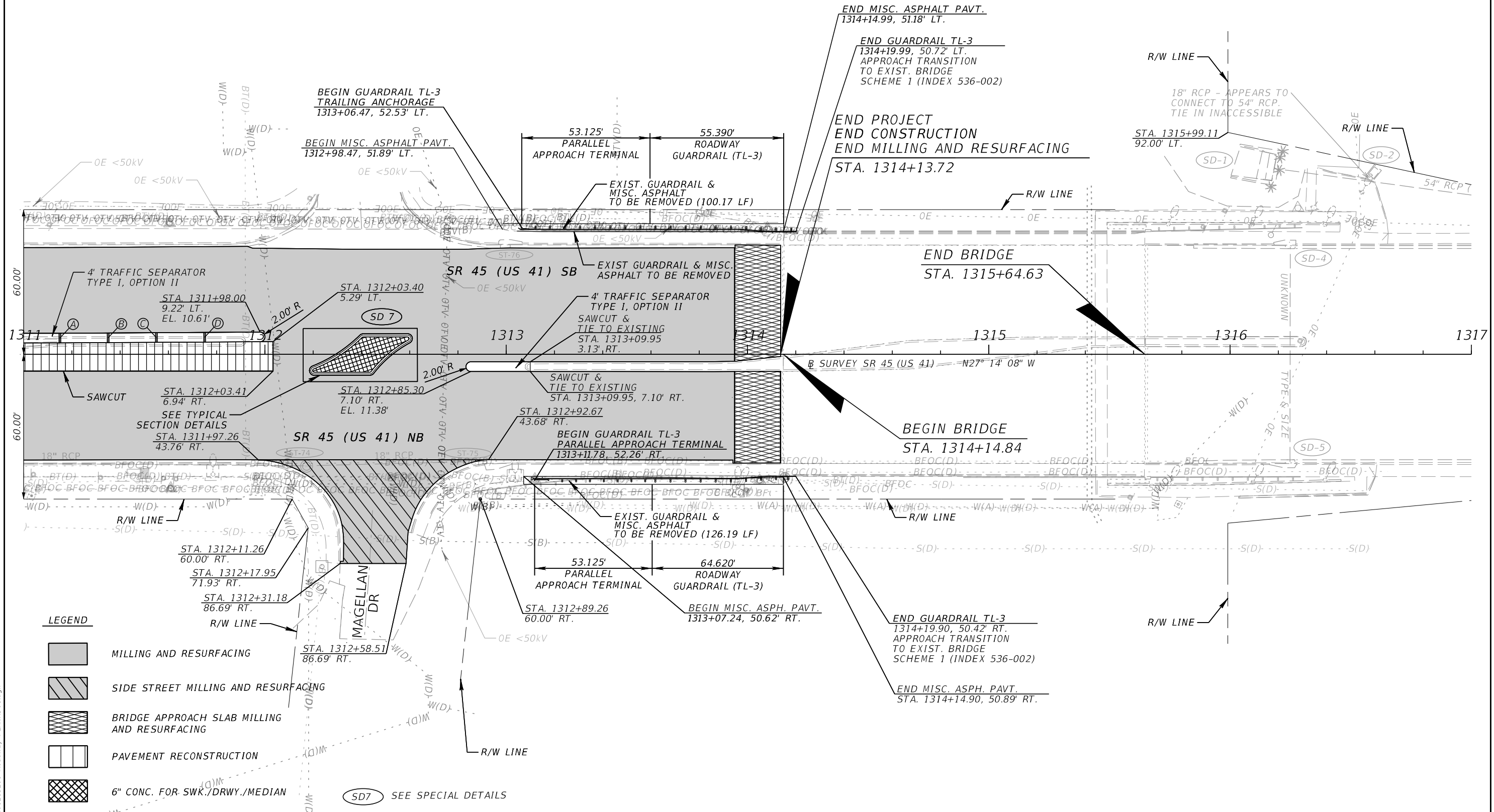
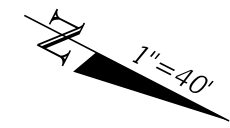
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN	SHEET NO. 28
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 45	MANATEE	444612-1-52-01		

DRAINAGE SLOTS

- Ⓐ STA. 1311+15.00
6.75' LT.
- Ⓑ STA. 1311+35.00
6.75' LT.
- Ⓒ STA. 1311+55.00
7.00' LT.
- Ⓓ STA. 1311+75.00
7.00' LT.



LEGEND

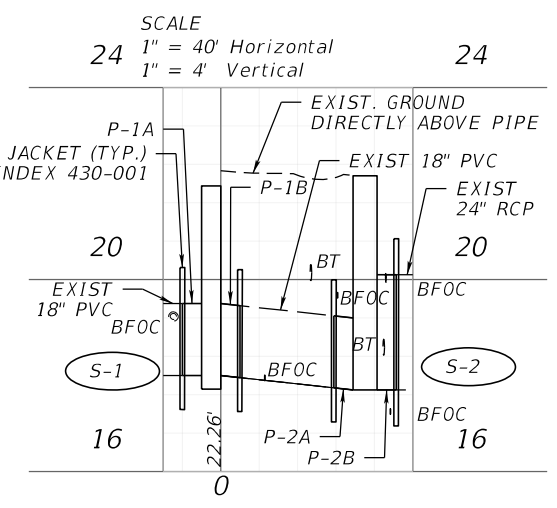
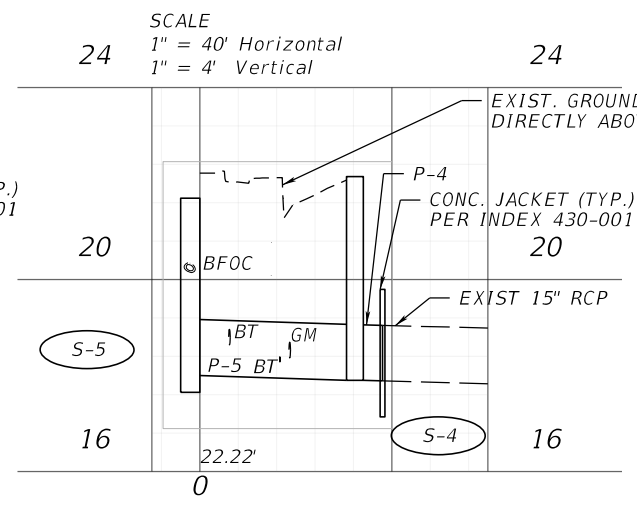
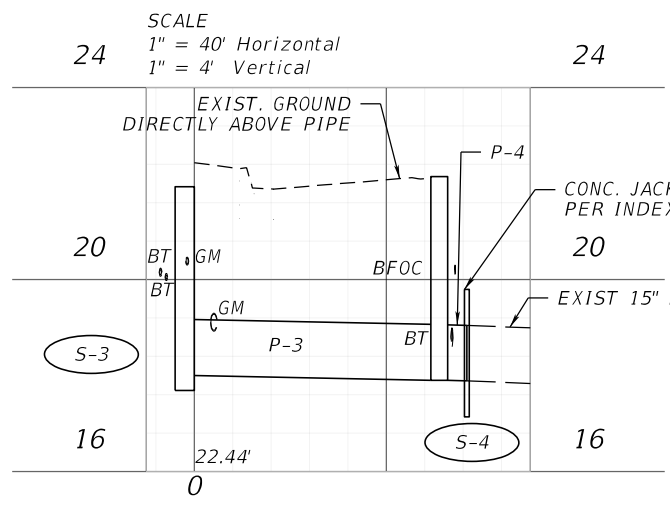
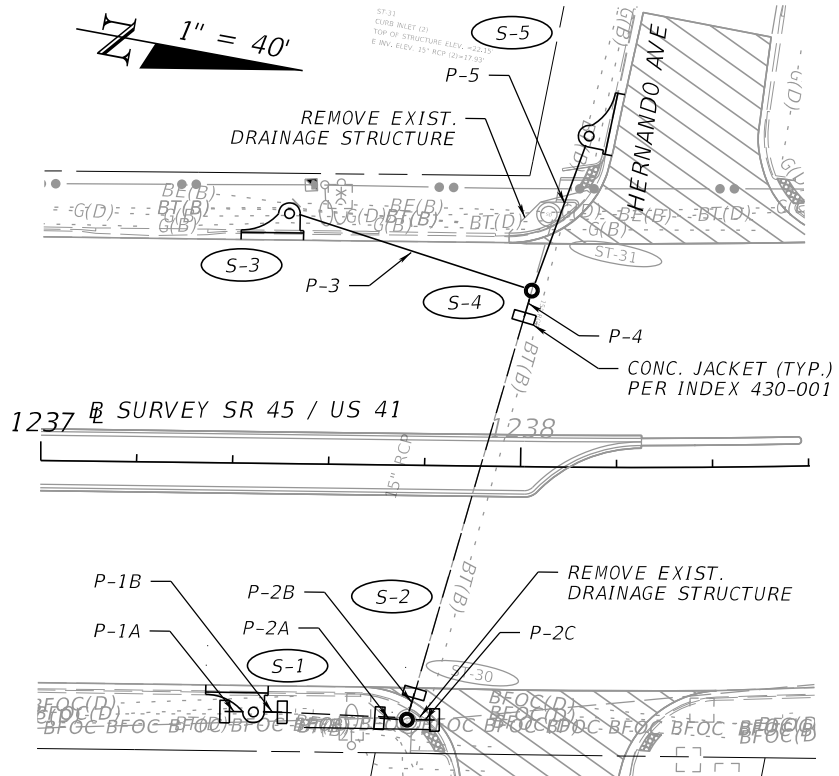
- MILLING AND RESURFACING
- SIDE STREET MILLING AND RESURFACING
- BRIDGE APPROACH SLAB MILLING AND RESURFACING
- PAVEMENT RECONSTRUCTION
- 6" CONC. FOR SWK./DRWY./MEDIAN

ⓈⓉⓇ SEE SPECIAL DETAILS

REVISIONS		REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		SR 45	MANATEE	444612-1-52-01	29
ROADWAY PLAN									

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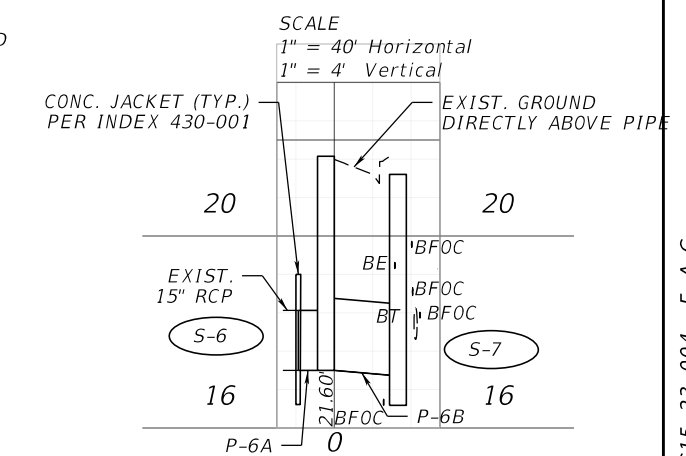
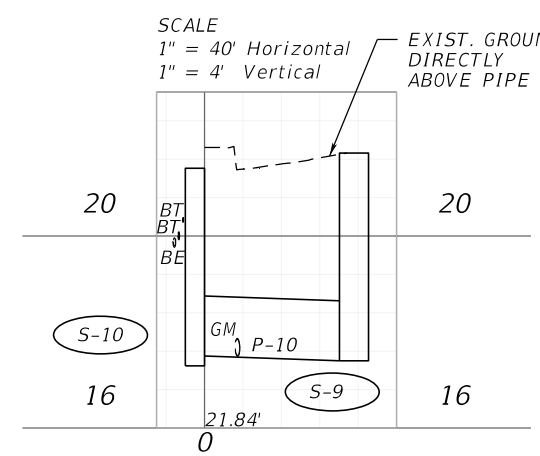
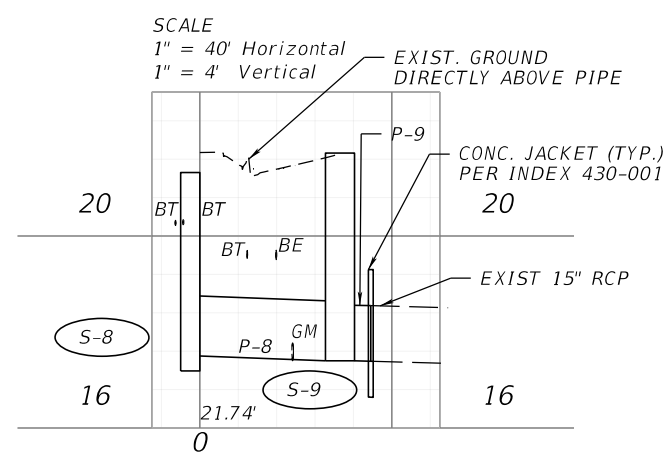
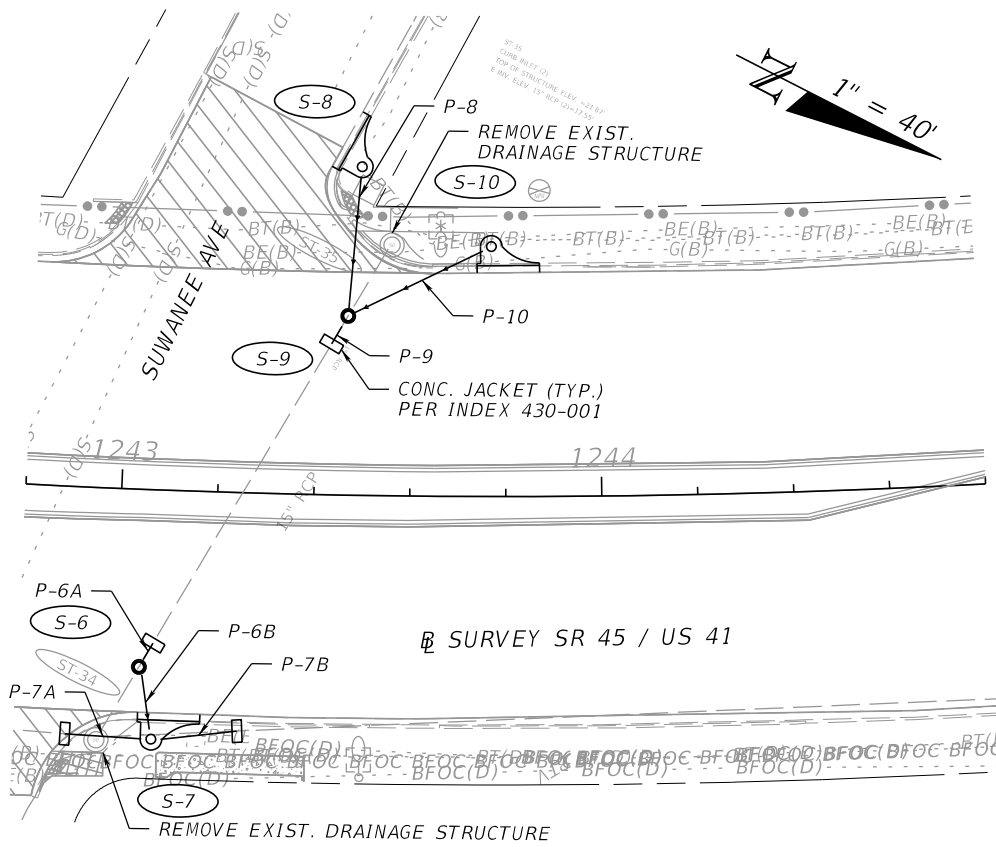
PIPE DATA								
LABEL	BARRELS	LENGTH (CONSTRUCTION) (ft)	SIZE	START NODE (UPPER)	START INVERT (ft)	STOP NODE (LOWER)	STOP INVERT (ft)	OPTIONAL PIPE
P-1A	1	4	18 inch	EXIST. PIPE	MATCH EXIST.	S-1	18.05	Group 1
P-1B	1	4	18 inch	S-1	18.05	EXIST. PIPE	MATCH EXIST.	Group 1
P-2A	1	4	18 inch	EXIST. PIPE	MATCH EXIST.	S-2	18.00	Group 1
P-2B	1	4	15 inch	EXIST. PIPE	MATCH EXIST.	S-2	18.00	Group 1
P-2C	1	4	24 inch	S-2	17.70	EXIST. PIPE	MATCH EXIST.	Group 1
P-3	1	50	14x23 inch	S-3	18.00	S-4	17.90	Group 2
P-4	1	4	15 inch	S-4	17.90	EXIST. PIPE	MATCH EXIST.	Group 1
P-5	1	31	14x23 inch	S-5	18.00	S-4	17.90	Group 2

STRUCTURE DATA								
LABEL	BASELINE FEATURE	BASELINE STATION (ft)	BASELINE OFFSET (ft)	STRUCTURE TYPE	BOTTOM DIMENSIONS	FDOT STANDARD PLANS (400 INDEX SERIES) NOTES	REFERENCE POINT ELEVATION (ft)	-PIPE-LABEL
S-1	SR 45	1237+45.00	51.81	CURB INLET TYPE 1	4' DIA.	CAST-IN-PLACE	21.95	
						CONC. JACKET; 430-001		(In) P-1A
						CONC. JACKET; 430-001		(Out) P-1B
S-2	SR 45	1237+77.00	53.00	MANHOLE TYPE 7	5' DIA.	J-BOTTOM; 425-010	22.16	
						CONC. JACKET; 430-001		(In) P-2A
						CONC. JACKET; 430-001		(In) P-2B
						CONC. JACKET; 430-001		(Out) P-2C
S-3	SR 45	1237+51.16	-52.09	CURB INLET TYPE 1	4' DIA.		21.93	(Out) P-3
S-4	SR 45	1238+01.88	-36.70	MANHOLE TYPE 7	4' DIA.		22.15	(In) P-3
								(In) P-5
								(Out) P-4
						CONC. JACKET; 430-001		
S-5	SR 45	1238+13.87	-68.99	CURB INLET TYPE 1	4' DIA.		21.70	(Out) P-5

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN MOLLOY, P.E. LICENSE NUMBER 98478 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 45	MANATEE	444612-1-52-01	DRAINAGE STRUCTURES			
										30

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PIPE DATA								
LABEL	BARRELS	LENGTH (CONSTRUCTION) (ft)	SIZE	START NODE (UPPER)	START INVERT (ft)	STOP NODE (LOWER)	STOP INVERT (ft)	OPTIONAL PIPE
P-6A	1	4	15 inch	EXIST. PIPE	MATCH EXIST.	S-6	17.20	Group 1
P-6B	1	12	18 inch	S-6	17.20	S-7	17.10	Group 1
P-7A	1	16	30 inch	EXIST. PIPE	MATCH EXIST.	S-7	15.90	Group 1
P-7B	1	16	30 inch	S-7	16.50	EXIST. PIPE	MATCH EXIST.	Group 1
P-8	1	27	15 inch	S-8	17.50	S-9	17.40	Group 1
P-9	1	4	15 inch	S-9	17.40	EXIST. PIPE	MATCH EXIST.	Group 1
P-10	1	29	15 inch	S-10	17.50	S-9	17.40	Group 1

STRUCTURE DATA								
LABEL	BASELINE FEATURE	BASELINE STATION (ft)	BASELINE OFFSET (ft)	STRUCTURE TYPE	BOTTOM DIMENSIONS	FDOT STANDARD PLANS (400 INDEX SERIES) NOTES	REFERENCE POINT ELEVATION (ft)	-PIPE-LABEL
S-6	SR 45	1243+05.00	37.00	MANHOLE TYPE 7	4' DIA.	CONC. JACKET; 430-001	21.66	(In) P-6A (Out) P-6B
S-7	SR 45	1243+08.00	51.94	CURB INLET TYPE 1	4' x 5'	J-BOTTOM; 425-010 CONC. JACKET; 430-001 CONC. JACKET; 430-001	21.28	(In) P-6B (In) P-7A (Out) P-7B
S-8	SR 45	1243+49.01	-68.49	CURB INLET TYPE 1	4' DIA.		21.32	(Out) P-8
S-9	SR 45	1243+46.52	-37.33	MANHOLE TYPE 7	6' DIA.	J-BOTTOM; 425-010 CONC. JACKET; 430-001	21.73	(In) P-8 (In) P-10 (Out) P-9
S-10	SR 45	1243+76.89	-52.08	CURB INLET TYPE 1	4' DIA.		21.41	(Out) P-10

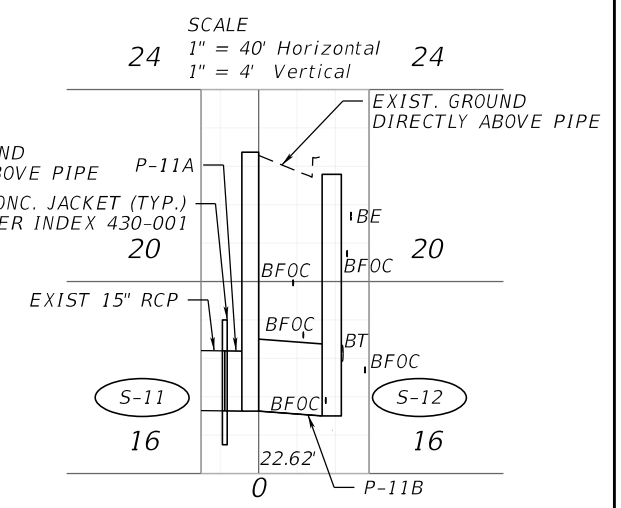
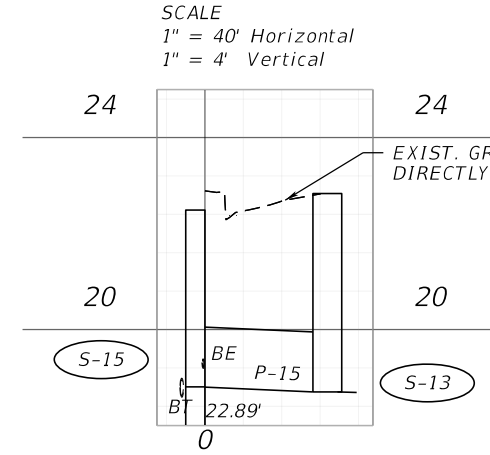
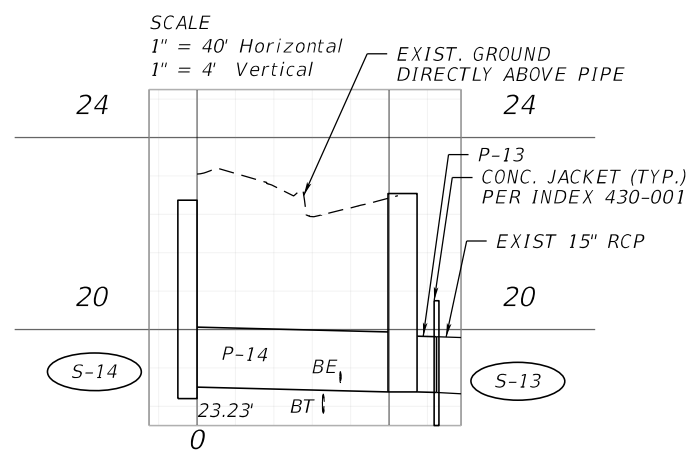
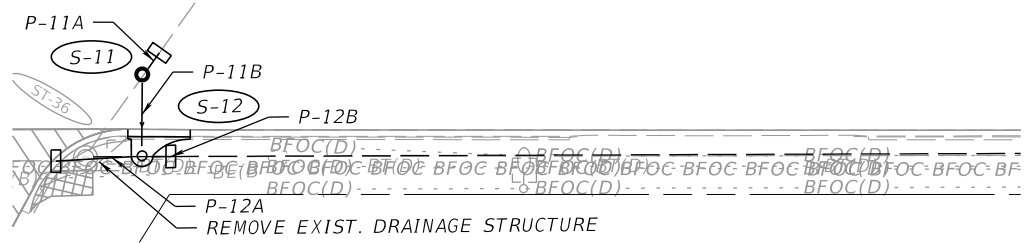
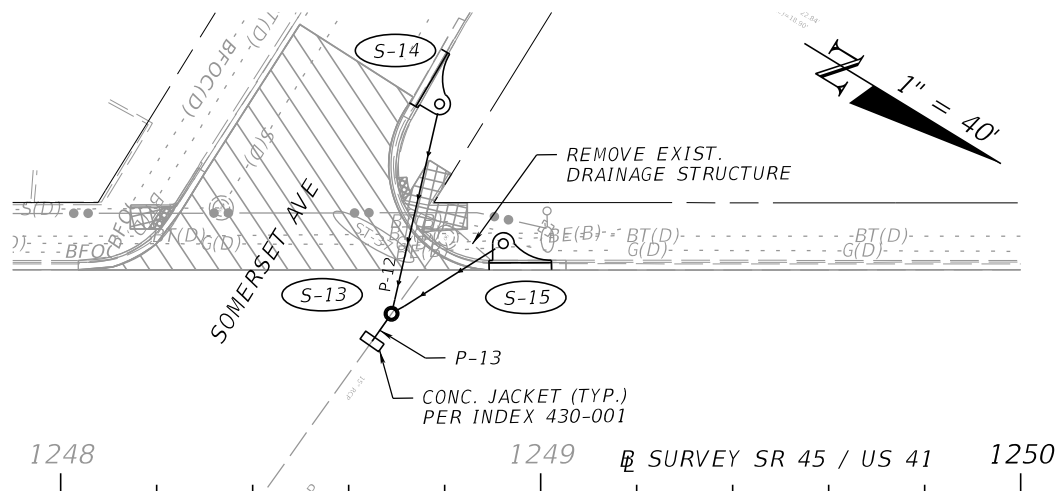
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
RYAN MOLLOY, P.E. LICENSE NUMBER 98478 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID
			SR 45	MANATEE	444612-1-52-01

DRAINAGE STRUCTURES	SHEET NO. 31
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PIPE DATA								
LABEL	BARRELS	LENGTH (CONSTRUCTION) (ft)	SIZE	START NODE (UPPER)	START INVERT (ft)	STOP NODE (LOWER)	STOP INVERT (ft)	OPTIONAL PIPE
P-11A	1	4	15 inch	EXIST. PIPE	MATCH EXIST.	S-11	18.35	Group 1
P-11B	1	14	18 inch	S-11	17.30	S-12	17.20	Group 1
P-12A	1	16	24 inch	S-12	16.70	EXIST. PIPE	MATCH EXIST.	Group 1
P-12B	1	4	24 inch	EXIST. PIPE	MATCH EXIST.	S-12	16.90	Group 1
P-13	1	4	15 inch	S-11	18.70	EXIST. PIPE	MATCH EXIST.	Group 1
P-14	1	40	15 inch	S-12	18.80	S-11	18.70	Group 1
P-15	1	23	15 inch	S-13	18.80	S-11	18.70	Group 1

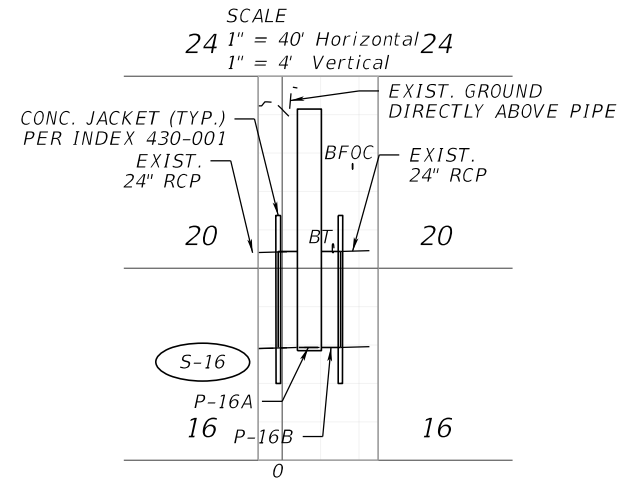
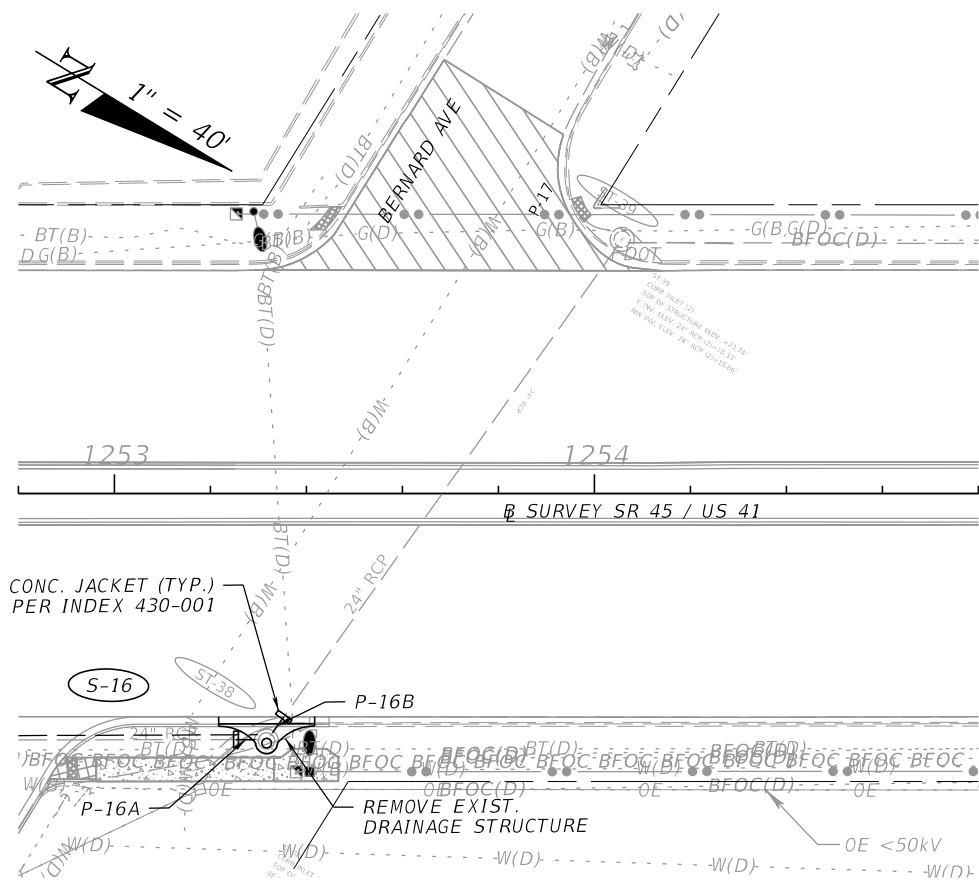
STRUCTURE DATA								
LABEL	BASELINE FEATURE	BASELINE STATION (ft)	BASELINE OFFSET (ft)	STRUCTURE TYPE	BOTTOM DIMENSIONS	FDOT STANDARD PLANS (400 INDEX SERIES) NOTES	REFERENCE POINT ELEVATION (ft)	-PIPE-LABEL
S-11	SR 45	1248+17.00	35.00	MANHOLE TYPE 7	4' DIA.	CONC. JACKET; 430-001	22.69	(In) P-11A (Out) P-11B
S-12	SR 45	1248+17.00	51.94	CURB INLET TYPE 1	4' X 4'	CONC. JACKET; 430-001 CONC. JACKET; 430-001	22.23	(In) P-11B (In) P-12A (Out) P-12B
S-13	SR 45	1248+68.93	-37.25	MANHOLE TYPE 7	6' DIA.	J-BOTTOM; 425-010 CONC. JACKET; 430-001	22.83	(In) P-14 (In) P-15 (Out) P-13
S-14	SR 45	1248+78.97	-81.00	CURB INLET TYPE 1	4' DIA.		22.69	(Out) P-14
S-15	SR 45	1248+92.25	-51.86	CURB INLET TYPE 1	4' DIA.	CAST-IN-PLACE	22.49	(Out) P-15

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN MOLLOY, P.E. LICENSE NUMBER 98478 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 45	MANATEE	444612-1-52-01	

DRAINAGE STRUCTURES

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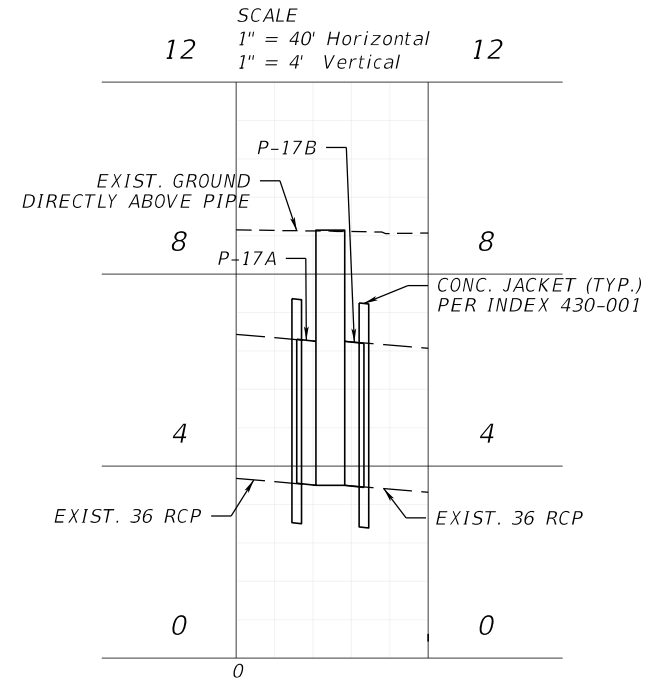
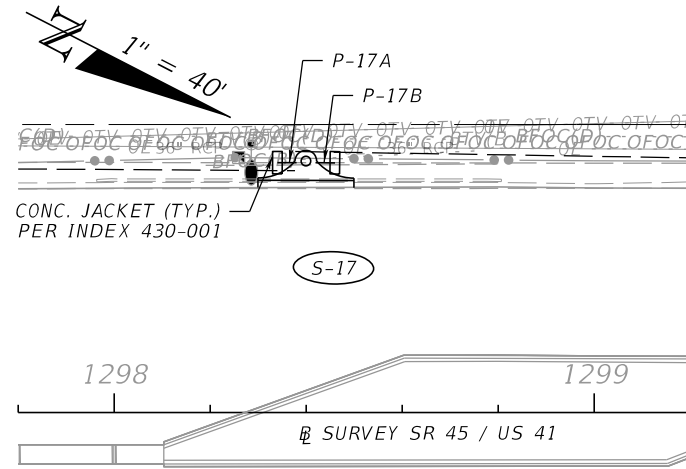
PIPE DATA								
LABEL	BARRELS	LENGTH (CONSTRUCTION) (ft)	SIZE	START NODE (UPPER)	START INVERT (ft)	STOP NODE (LOWER)	STOP INVERT (ft)	OPTIONAL PIPE
P-16A	1	4	24 inch	EXIST. PIPE	MATCH EXIST.	S-16	18.30	Group 1
P-16B	1	4	24 inch	S-16	18.30	EXIST. PIPE	MATCH EXIST.	Group 1

STRUCTURE DATA								
LABEL	BASELINE FEATURE	BASELINE STATION (ft)	BASELINE OFFSET (ft)	STRUCTURE TYPE	BOTTOM DIMENSIONS	FDOT STANDARD PLANS (400 INDEX SERIES) NOTES	REFERENCE POINT ELEVATION (ft)	-PIPE-LABEL
S-16	SR 45	1253+31.70	52.00	CURB INLET TYPE 2	5' DIA.	J-BOTTOM; 425-010	23.32	
						CONC. JACKET; 430-001		(In) P-1A
						CONC. JACKET; 430-001		(Out) P-1B

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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	RYAN MOLLOY, P.E. LICENSE NUMBER 98478 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 45	MANATEE	444612-1-52-01	DRAINAGE STRUCTURES			
										33

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STRUCTURE DATA								
LABEL	BASELINE FEATURE	BASELINE STATION (ft)	BASELINE OFFSET (ft)	STRUCTURE TYPE	BOTTOM DIMENSIONS	FDOT STANDARD PLANS (400 INDEX SERIES) NOTES	REFERENCE POINT ELEVATION (ft)	-PIPE-LABEL
S-17	SR 45	1298+40.00	-52.36	CURB INLET TYPE 2	4' X 5'	CAST-IN-PLACE, J-BOTTOM; 425-010	8.91	
						CONC. JACKET; 430-001		(In) P-2A
						CONC. JACKET; 430-001		(Out) P-2B

PIPE DATA								
LABEL	BARRELS	LENGTH (CONSTRUCTION) (ft)	SIZE	START NODE (UPPER)	START INVERT (ft)	STOP NODE (LOWER)	STOP INVERT (ft)	OPTIONAL PIPE
P-17A	1	4	36 inch	EXIST. PIPE	MATCH EXIST.	S-17	3.60*	Group 1
P-17B	1	4	36 inch	S-17	3.60*	EXIST. PIPE	MATCH EXIST.	Group 1

*CONTRACTOR TO FIELD VERIFY ELEVATION BEFORE ORDERING STRUCTURE

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	DRAINAGE STRUCTURES		
				RYAN MOLLOY, P.E. LICENSE NUMBER 98478 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	SR 45	MANATEE		444612-1-52-01	34

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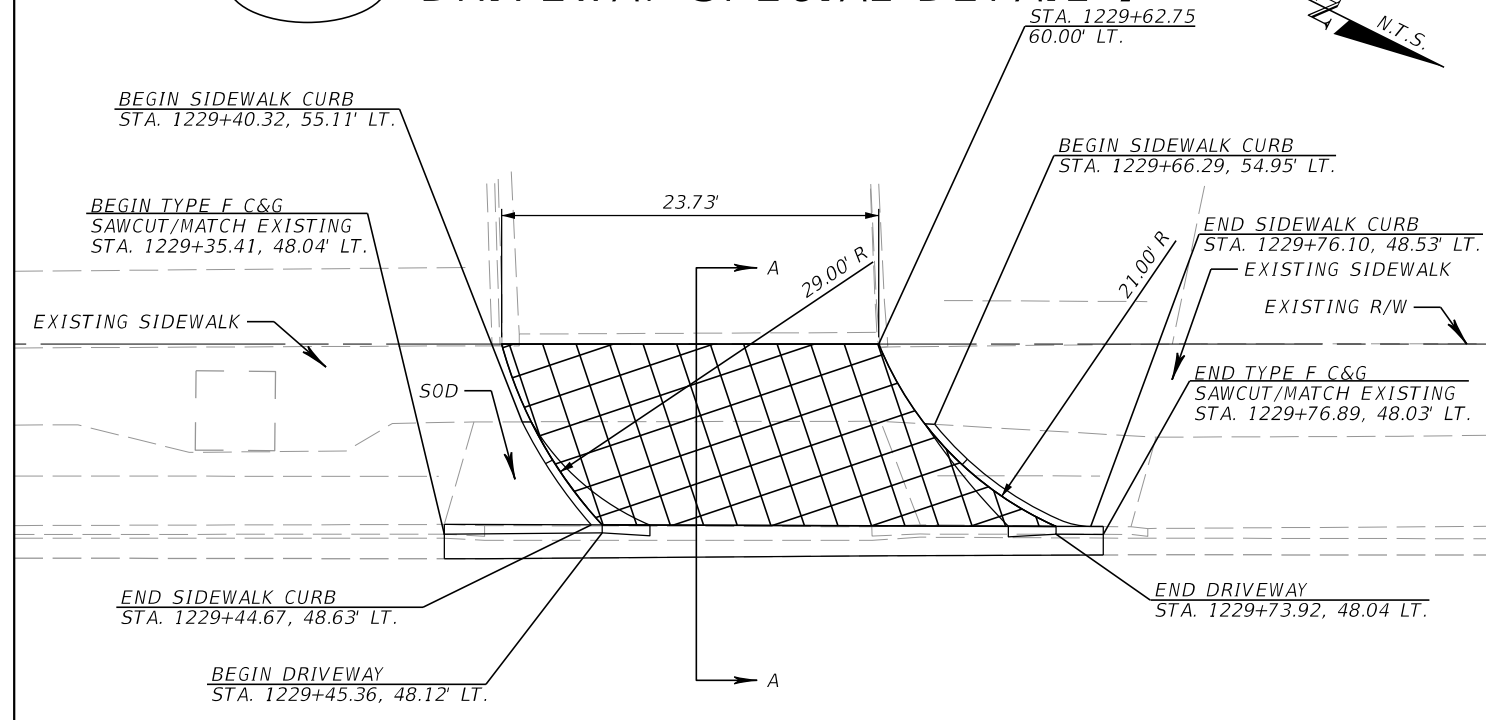
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OPTIONAL MATERIAL TABULATION					
GROUP NUMBER	SIZE(S)	MATERIAL	PLOTTED	AS BUILT	REMARKS
GROUP 1	15	RCP	X		MATCH EXIST. PIPE MATERIAL
	18				
	24				
	30				
	36				
GROUP 2	14 X 23	ERCP	X		MATCH EXIST. PIPE MATERIAL

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	35		
				RYAN MOLLOY, P.E. LICENSE NUMBER 98478 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	SR 45	MANATEE			444612-1-52-01

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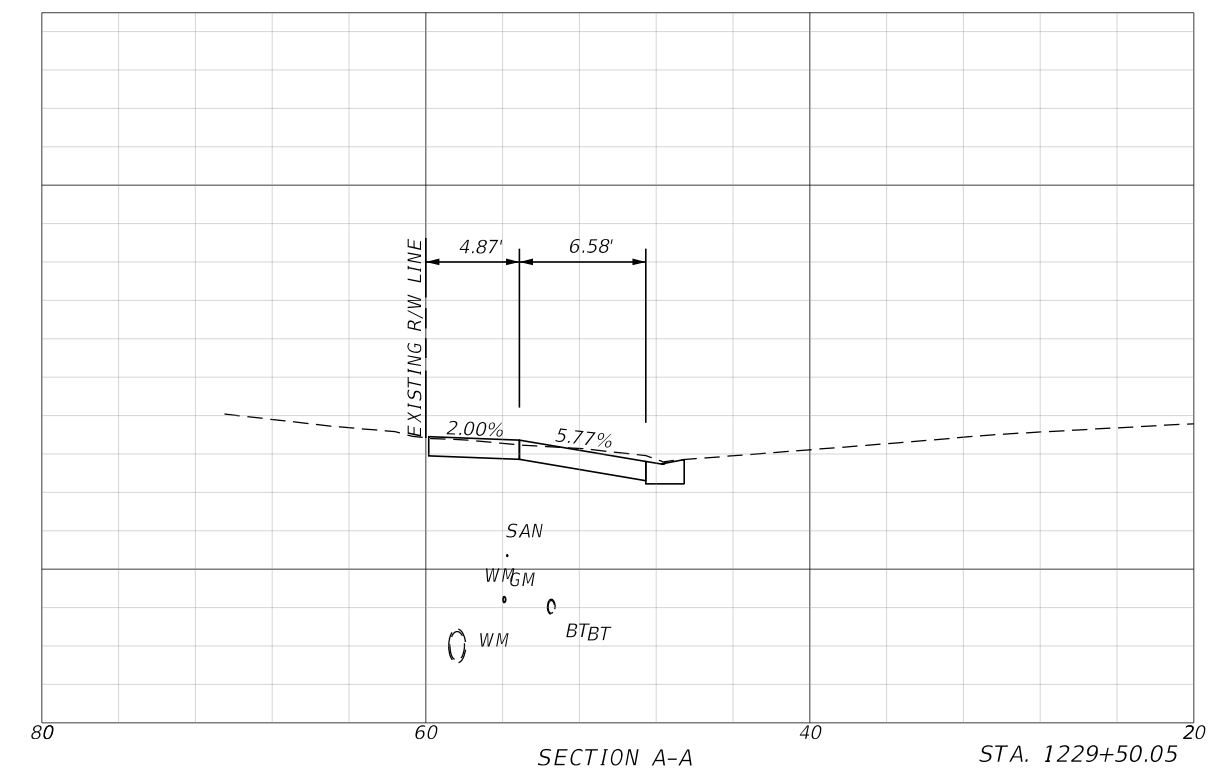
(DSD1) DRIVEWAY SPECIAL DETAIL 1



LEGEND

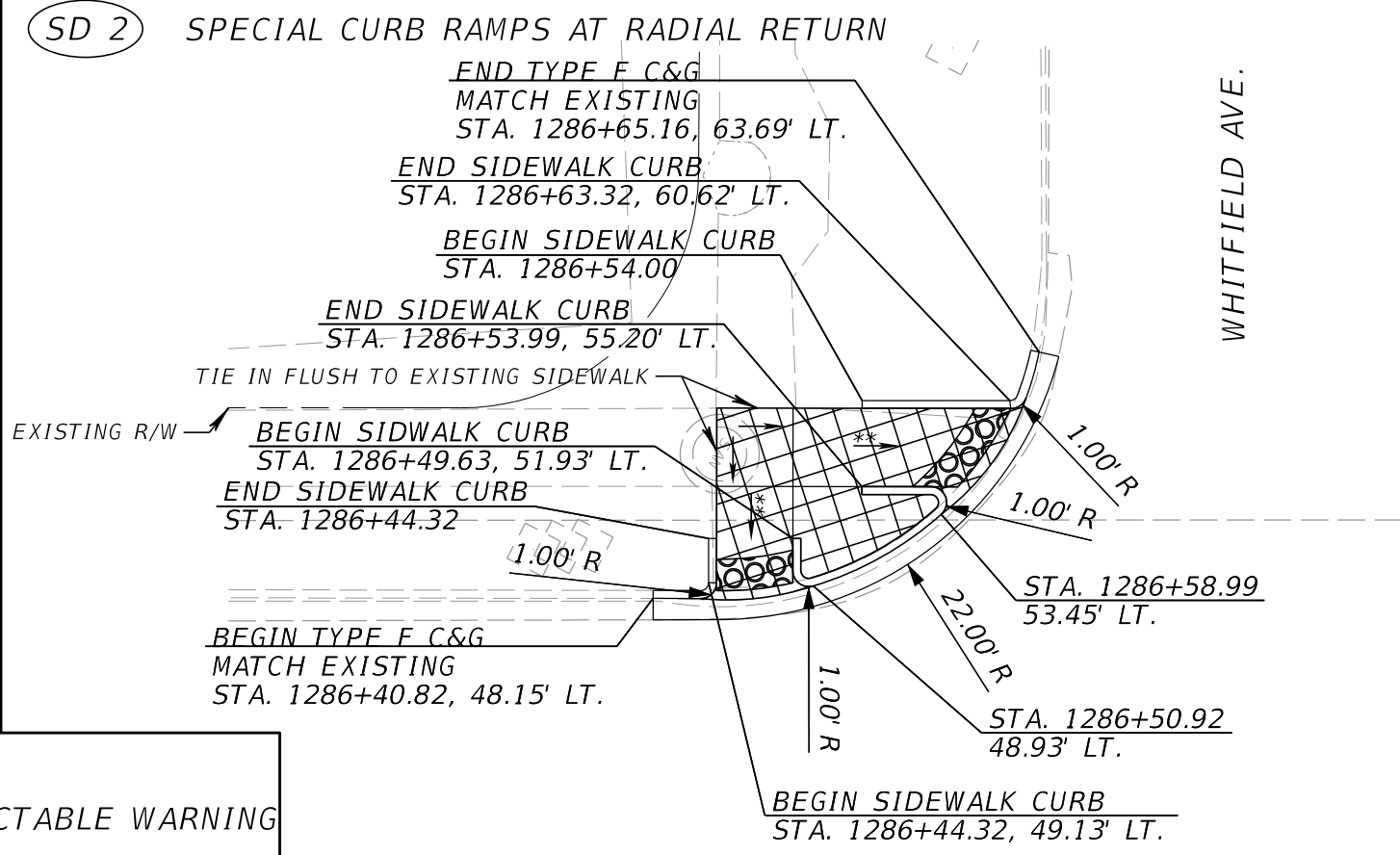
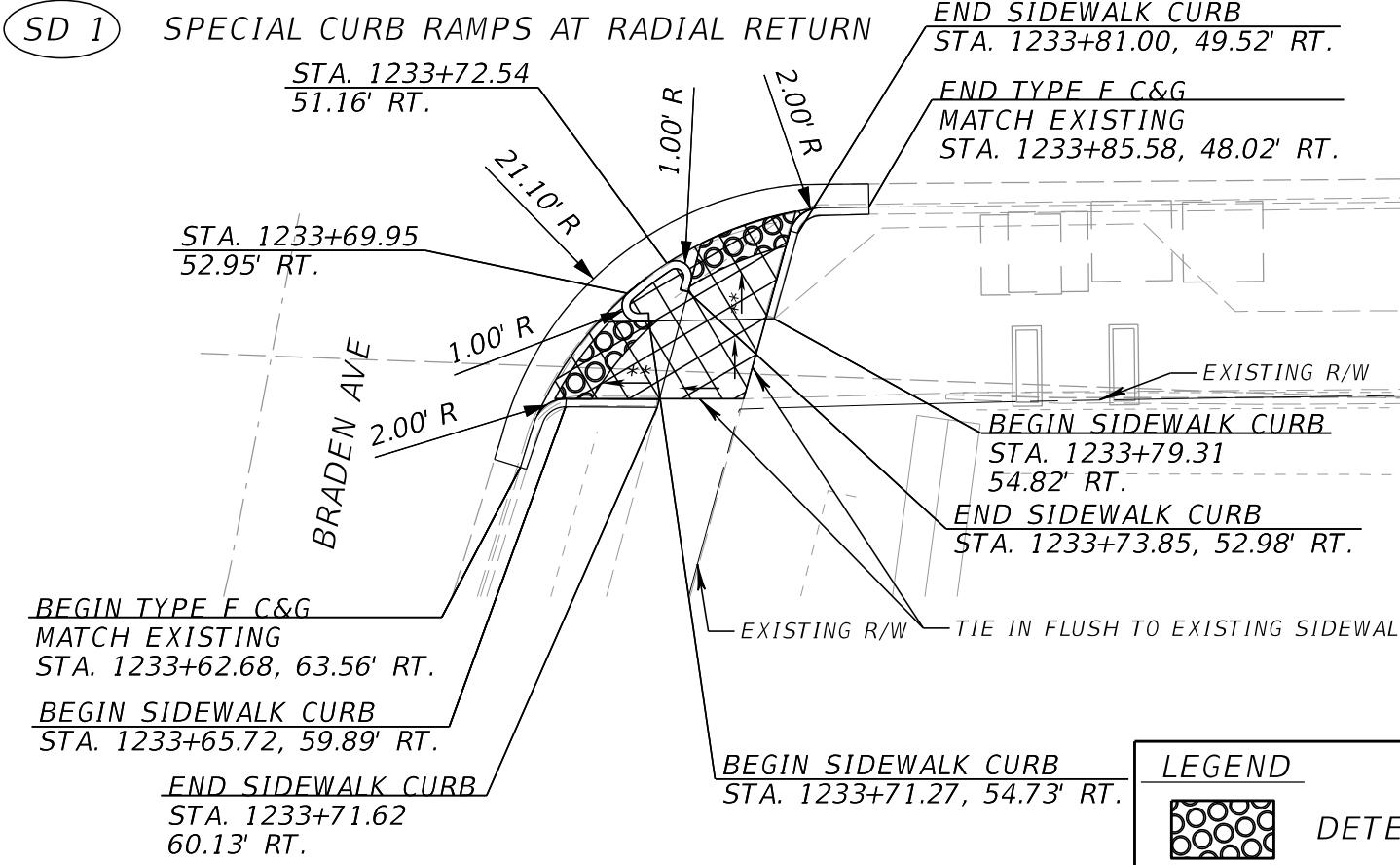
6" THICK CONCRETE

A-A DRIVEWAY HALF SECTION 1



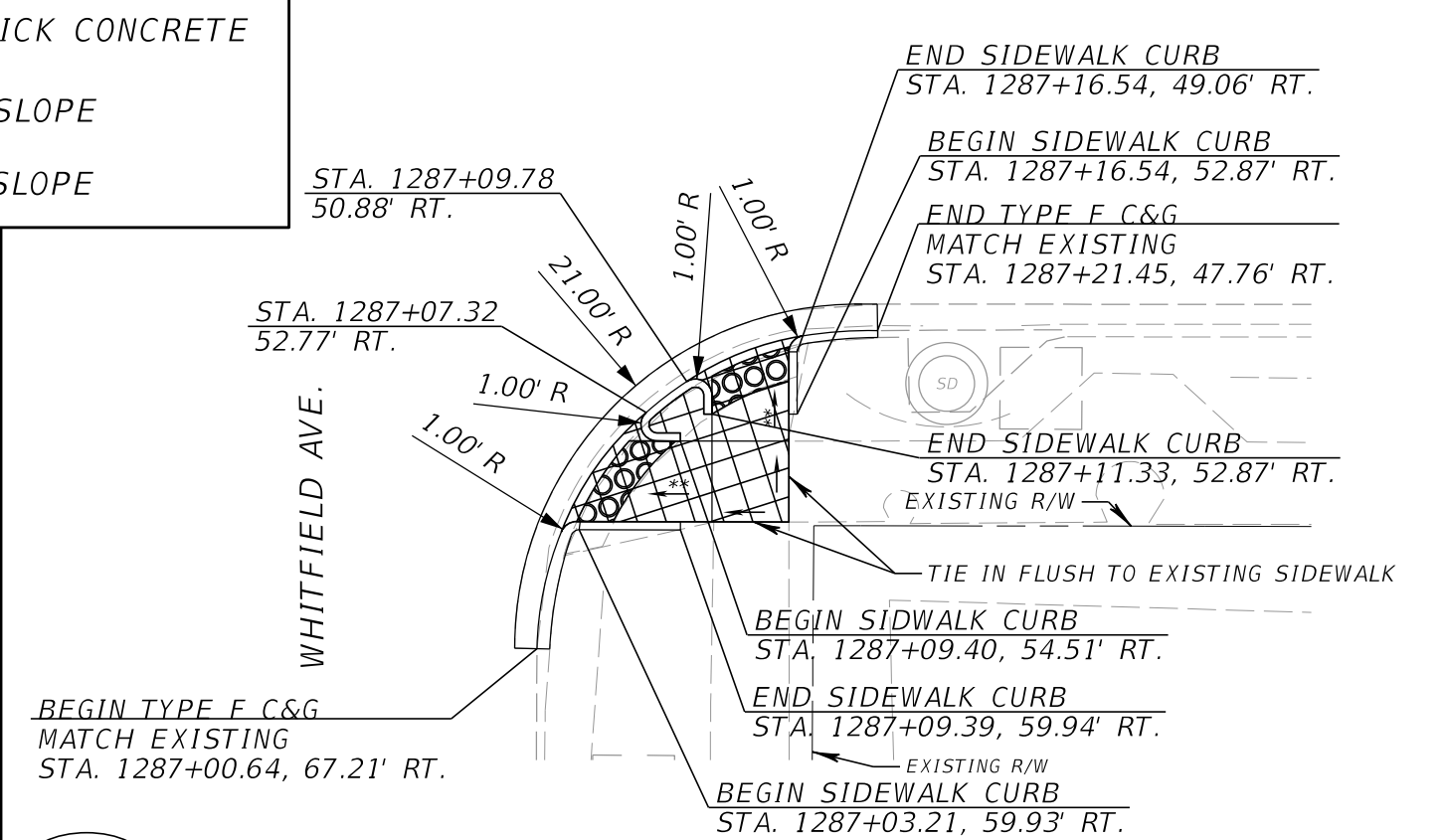
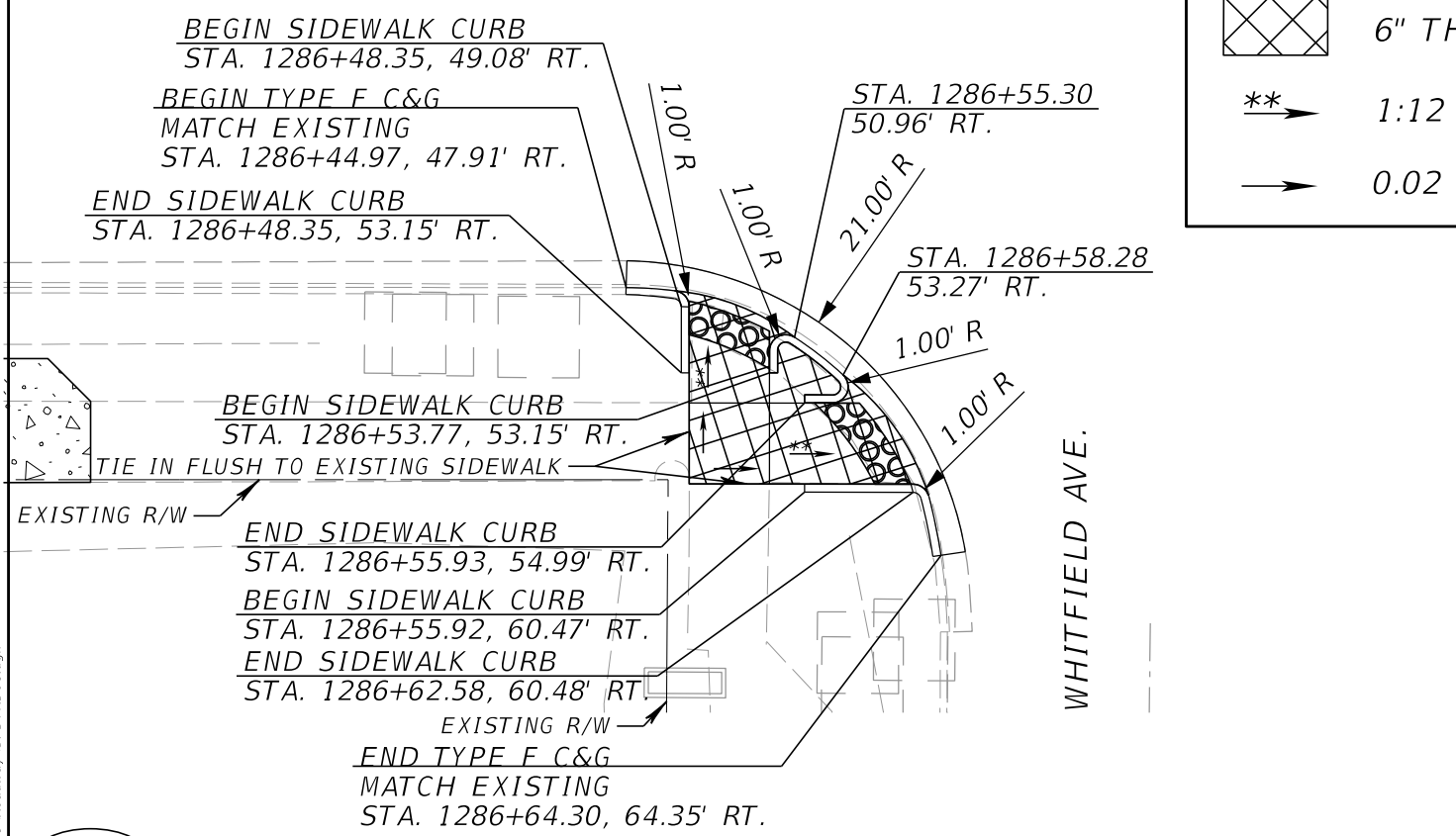
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>SPECIAL DETAILS</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	36			
				KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		SR 45	MANATEE	444612-1-52-01		



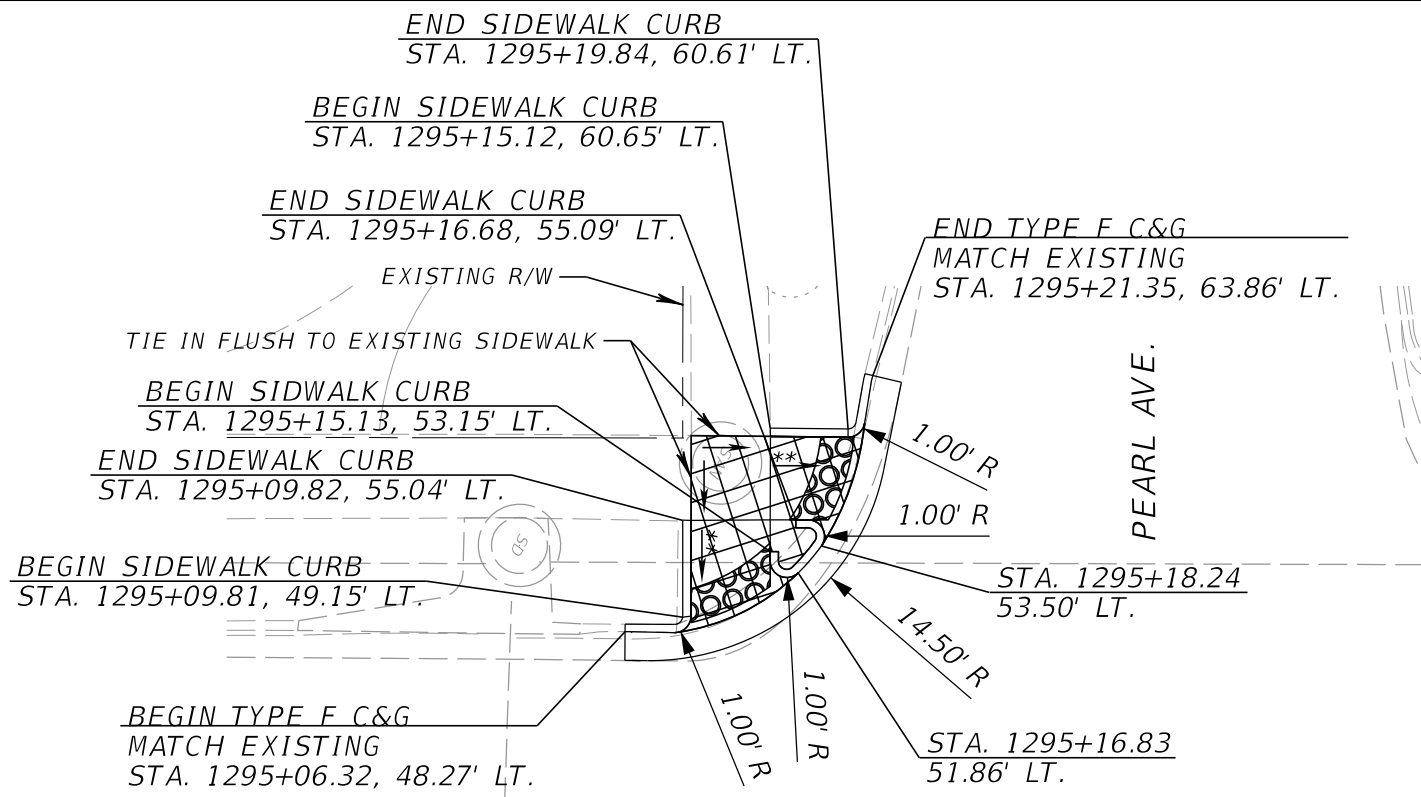
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- DETECTABLE WARNING
- 6" THICK CONCRETE
- 1:12 SLOPE
- 0.02 SLOPE

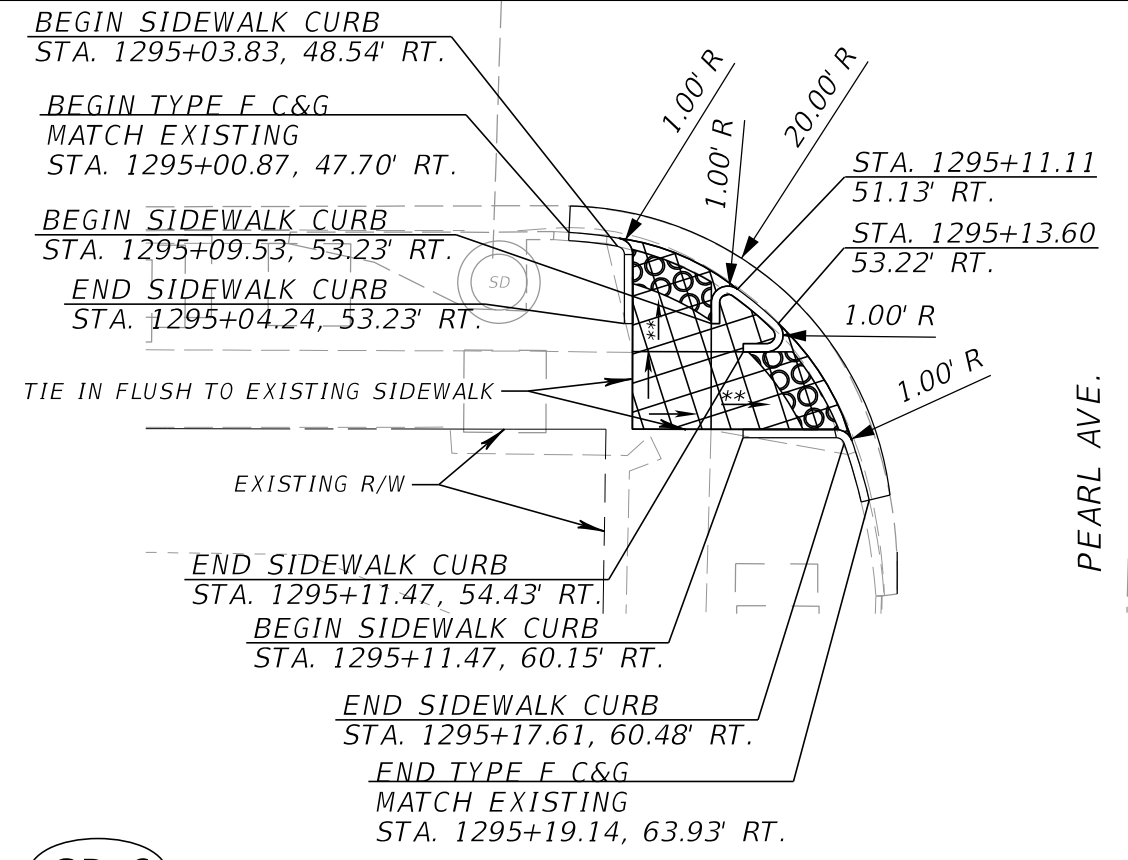


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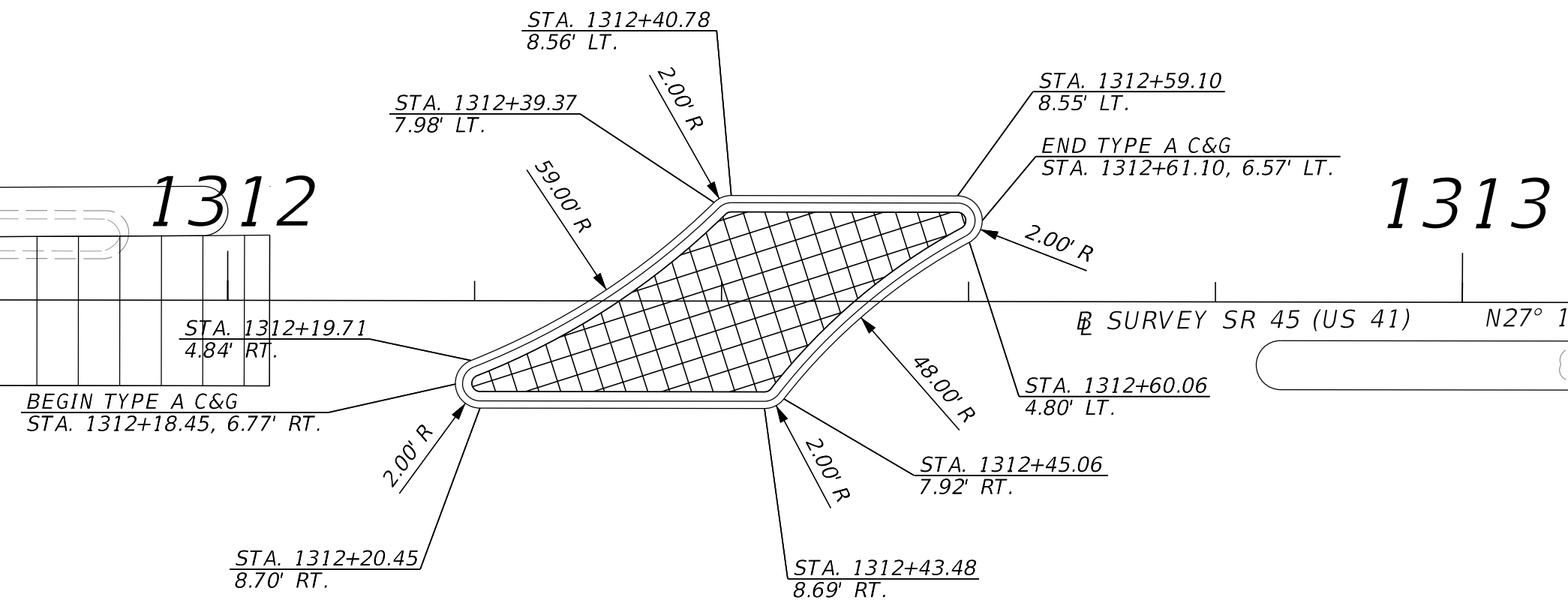
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DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		SR 45	MANATEE	444612-1-52-01	37
SPECIAL DETAILS									



SD 5 SPECIAL CURB RAMPS AT RADIAL RETURN

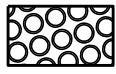
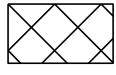


SD 6 SPECIAL CURB RAMPS AT RADIAL RETURN



SD 7 SPECIAL DETAIL MEDIAN

LEGEND

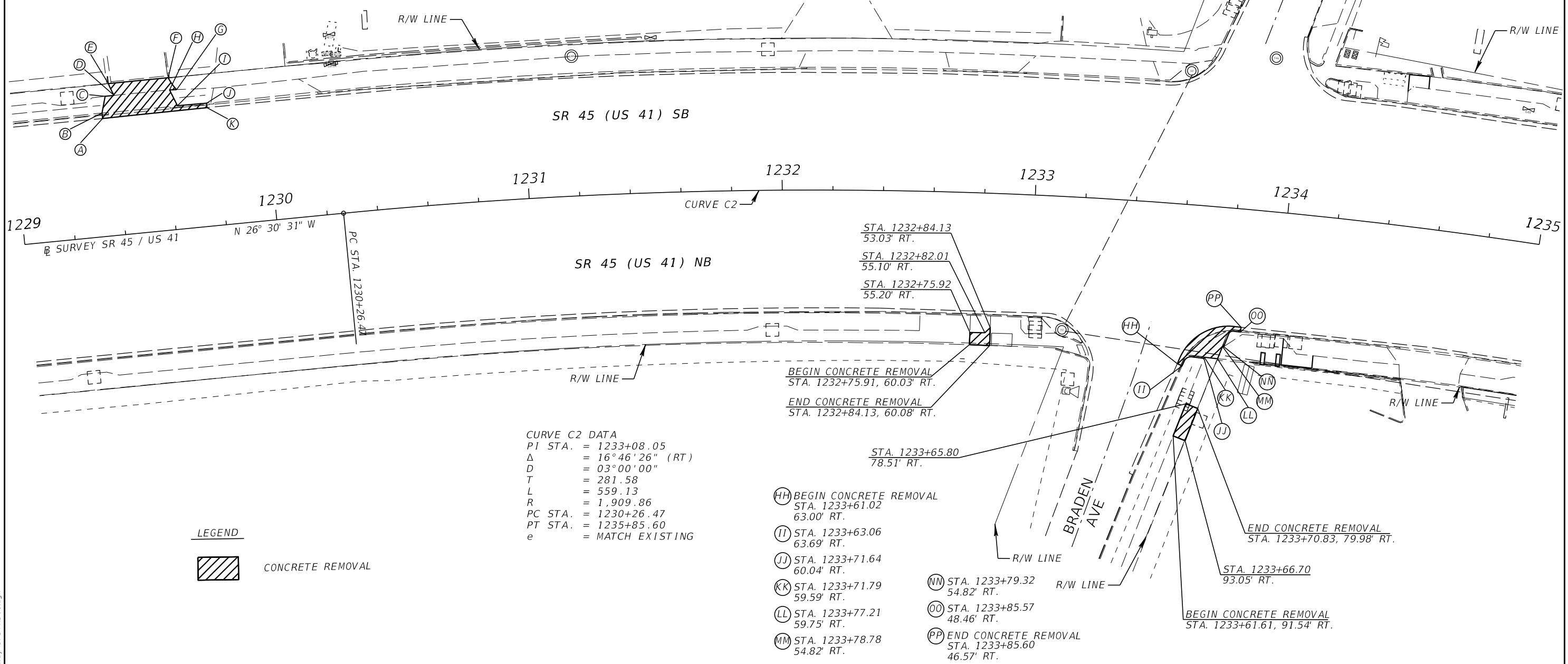
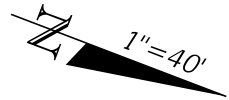
-  DETECTABLE WARNING
-  6" THICK CONCRETE
- **** → 1:12 SLOPE
- 0.02 SLOPE

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		SR 45	MANATEE	444612-1-52-01	38

SPECIAL DETAILS

- (A) BEGIN CONCRETE REMOVAL STA. 1229+35.41
46.49' LT.
- (B) STA. 1229+35.41
48.65' LT.
- (C) STA. 1229+37.27
55.11' LT.
- (D) STA. 1229+40.88
55.11' LT.
- (E) STA. 1229+39.02
60.00' LT.
- (F) STA. 1229+62.75
60.00' LT.
- (G) STA. 1229+65.65
54.99' LT.
- (H) STA. 1229+62.87
55.15' LT.
- (I) STA. 1229+65.37
48.63' LT.
- (J) STA. 1229+76.89
48.52' LT.
- (K) END CONCRETE REMOVAL
STA. 1229+76.89
46.73' LT.
- (L) BEGIN CONCRETE REMOVAL STA. 1231+87.37
48.47' LT.
- (M) STA. 1231+87.37
46.51' LT.
- (N) STA. 1232+06.83
48.49' LT.
- (O) STA. 1231+99.96
54.87' LT.
- (P) STA. 1231+99.96
60.00' LT.
- (Q) STA. 1232+09.75
54.96' LT.
- (R) STA. 1232+42.55
60.00' LT.
- (S) STA. 1232+42.55
55.06' LT.
- (T) STA. 1232+63.09
54.98' LT.
- (U) STA. 1232+64.80
48.53' LT.
- (V) STA. 1232+91.37
48.26' LT.
- (W) STA. 1232+97.85
54.93' LT.
- (X) STA. 1233+07.33
54.99' LT.
- (Y) STA. 1233+56.99
61.42' LT.
- (Z) STA. 1233+26.67
60.00' LT.
- (AA) STA. 1233+27.91
61.24' LT.
- (BB) STA. 1233+42.86
55.29' LT.
- (CC) STA. 1233+45.98
48.34' LT.
- (DD) STA. 1233+49.79
46.40' LT.
- (EE) STA. 1233+49.77
48.38' LT.
- (FF) STA. 1233+56.99
61.42' LT.
- (GG) END CONCRETE REMOVAL
STA. 1233+57.02
55.46' LT.



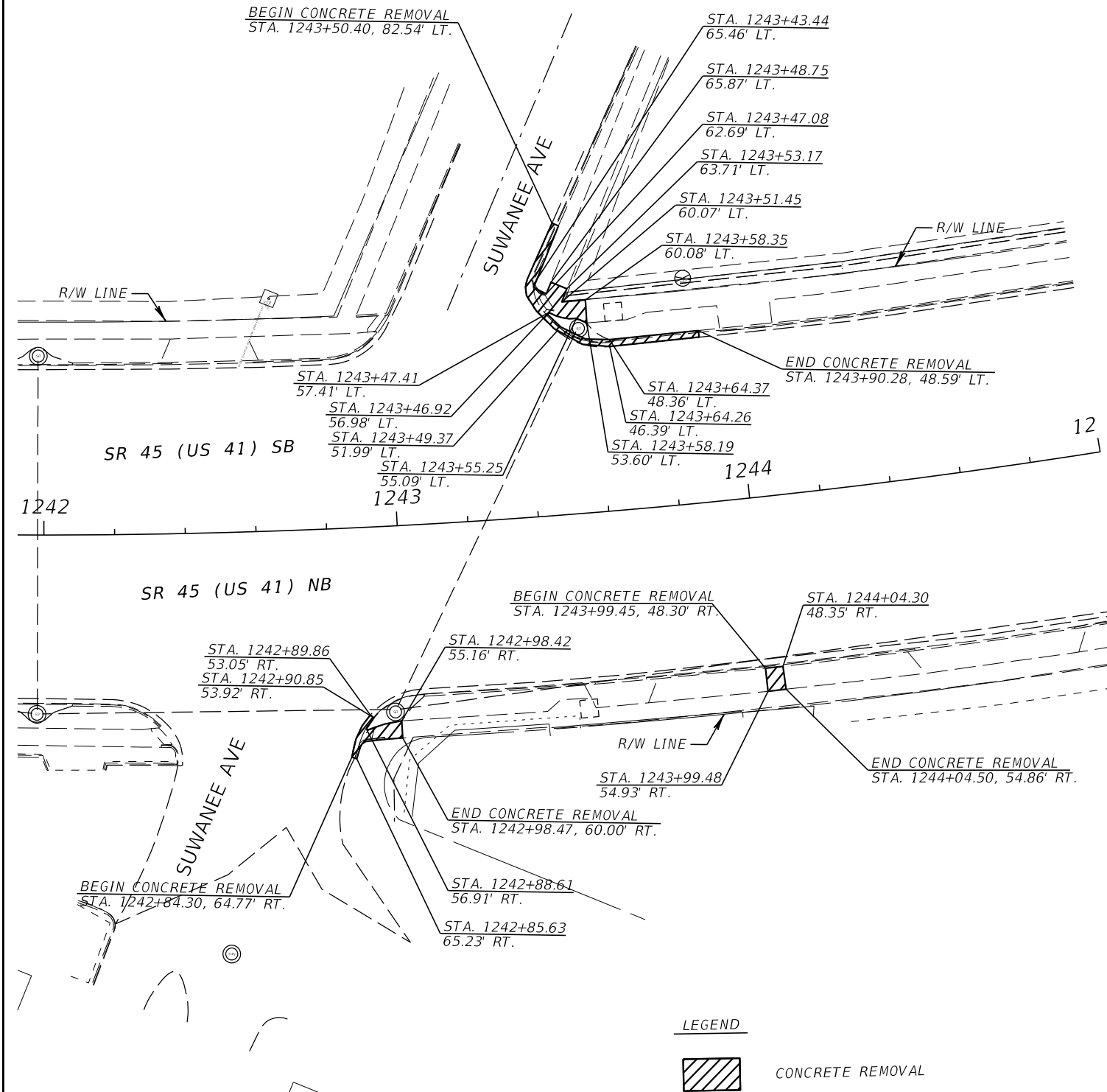
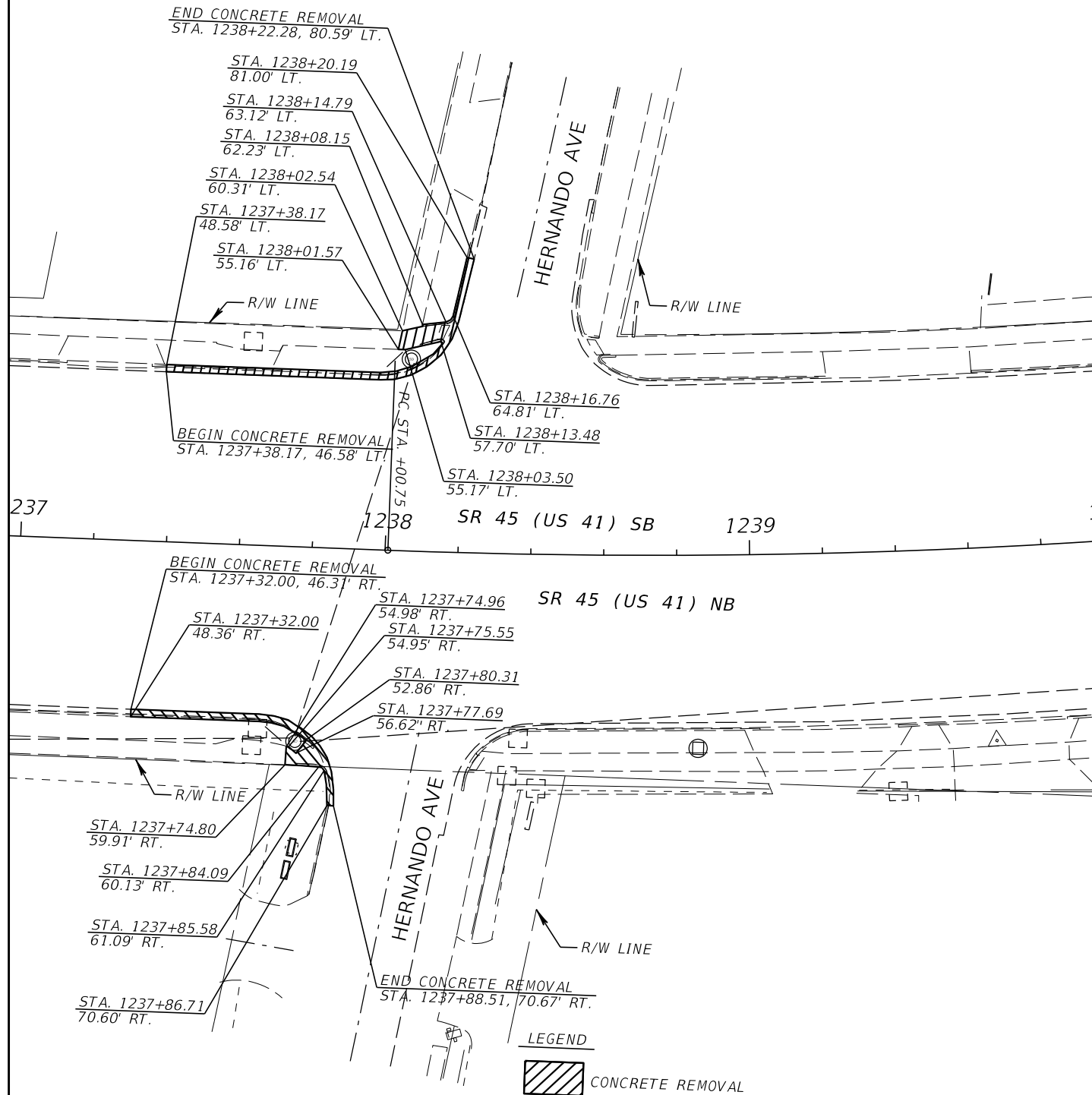
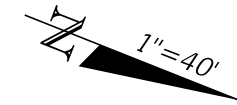
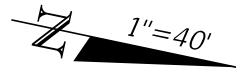
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 D = 03° 00' 00"
 T = 281.58
 L = 559.13
 R = 1,909.86
 PC STA. = 1230+26.47
 PT STA. = 1235+85.60
 e = MATCH EXISTING

LEGEND
 CONCRETE REMOVAL

6/11/2024 10:01:19 AM KM3HEMC C:\pro\ects\FDOT\44461215201\Roadway\SPDTRD01.dgn

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		SR 45	MANATEE	444612-1-52-01	CONCRETE REMOVAL DETAILS 39

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REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
 KELLIE F. SPURGEON
 LICENSE NUMBER: 66484
 FLORIDA DEPT. OF TRANSPORTATION
 801 N. BROADWAY AVENUE
 BARTOW, FL 33830-3809

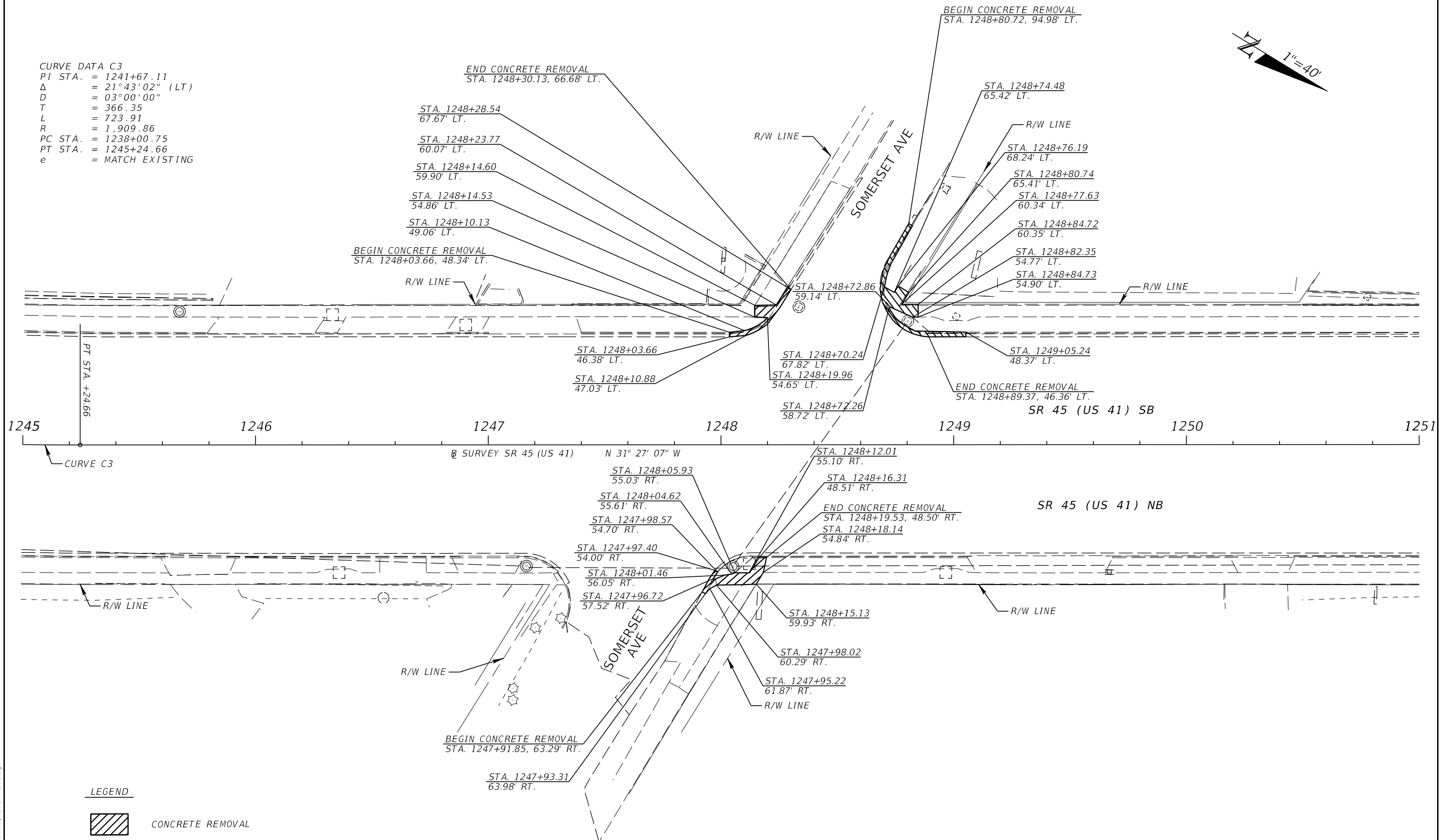
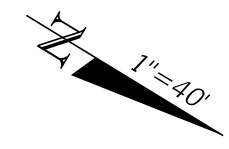
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	MANATEE	444612-1-52-01

CONCRETE REMOVAL DETAILS

SHEET NO.
40

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CURVE DATA C3
 PI STA. = 1241+67.11
 Δ = 21°43'02" (LT)
 D = 03°00'00"
 T = 366.35
 L = 723.91
 R = 1,909.86
 PC STA. = 1238+00.75
 PT STA. = 1245+24.66
 e = MATCH EXISTING

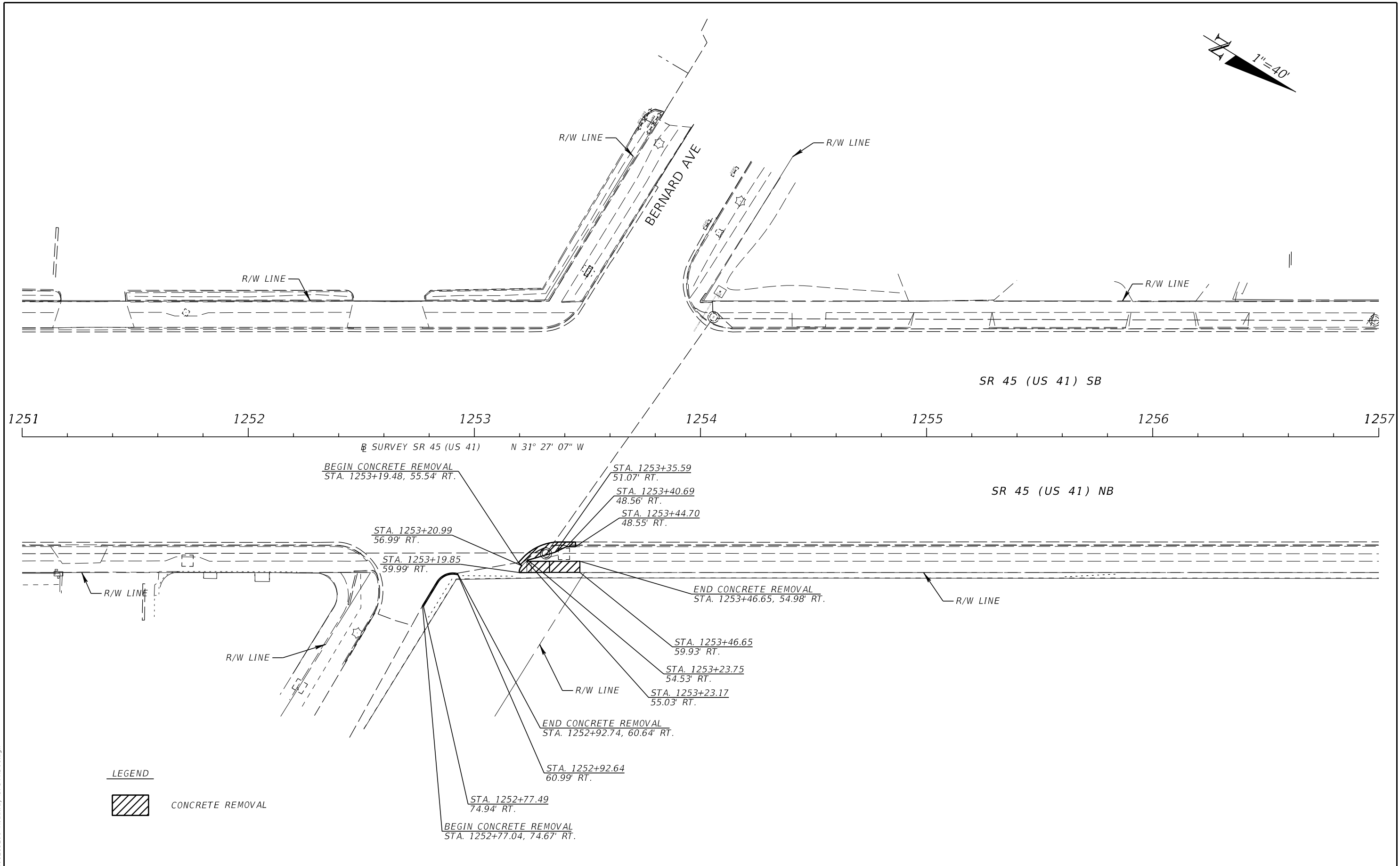
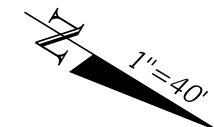


LEGEND
 CONCRETE REMOVAL

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		SR 45	MANATEE	444612-1-52-01	
CONCRETE REMOVAL DETAILS									41



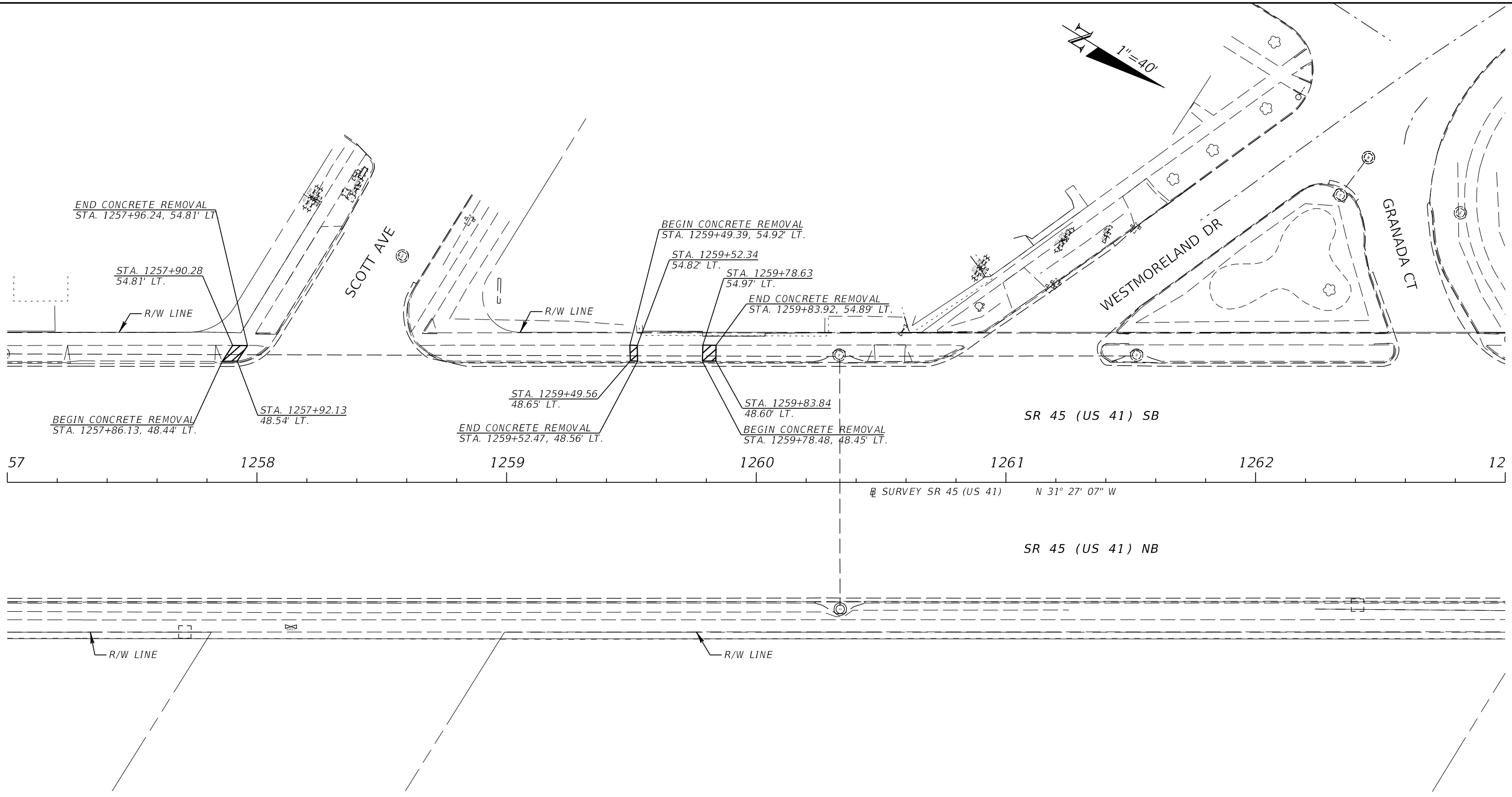
LEGEND

CONCRETE REMOVAL

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		SR 45	MANATEE	444612-1-52-01	
CONCRETE REMOVAL DETAILS									42

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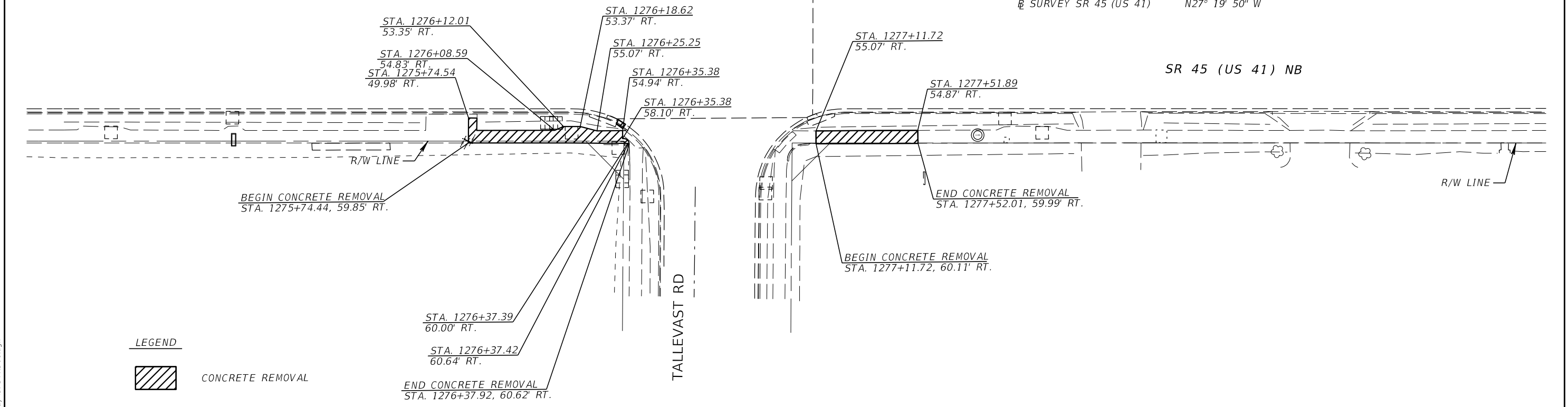
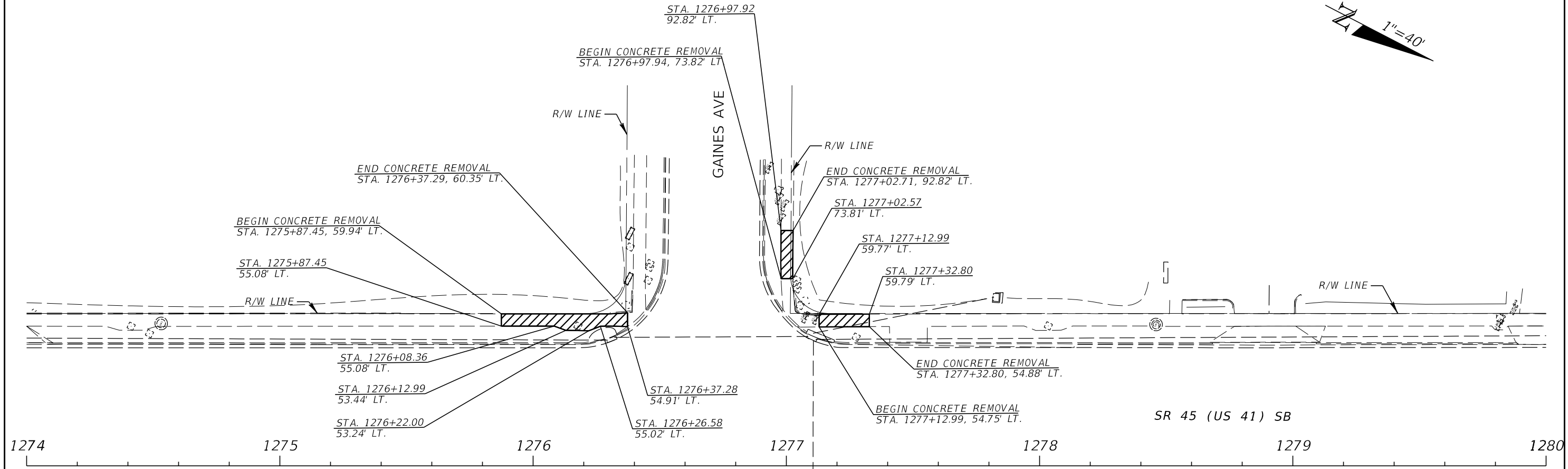
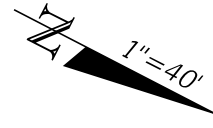


LEGEND

 CONCRETE REMOVAL

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CONCRETE REMOVAL DETAILS	SHEET NO. 43
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 45	MANATEE	444612-1-52-1		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



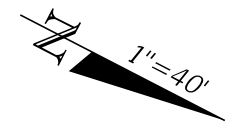
LEGEND

CONCRETE REMOVAL

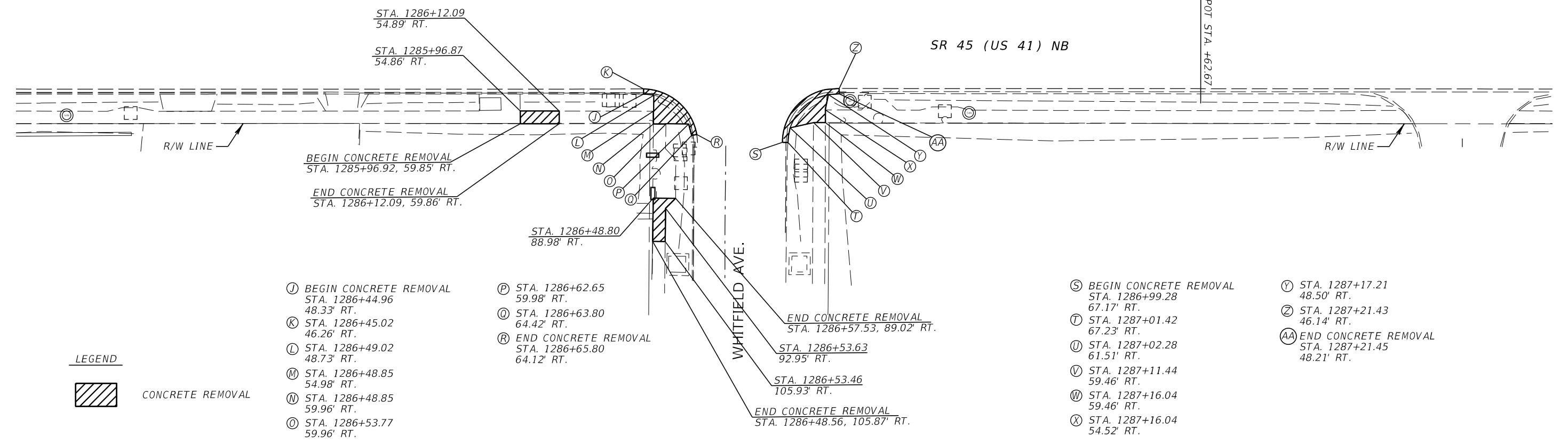
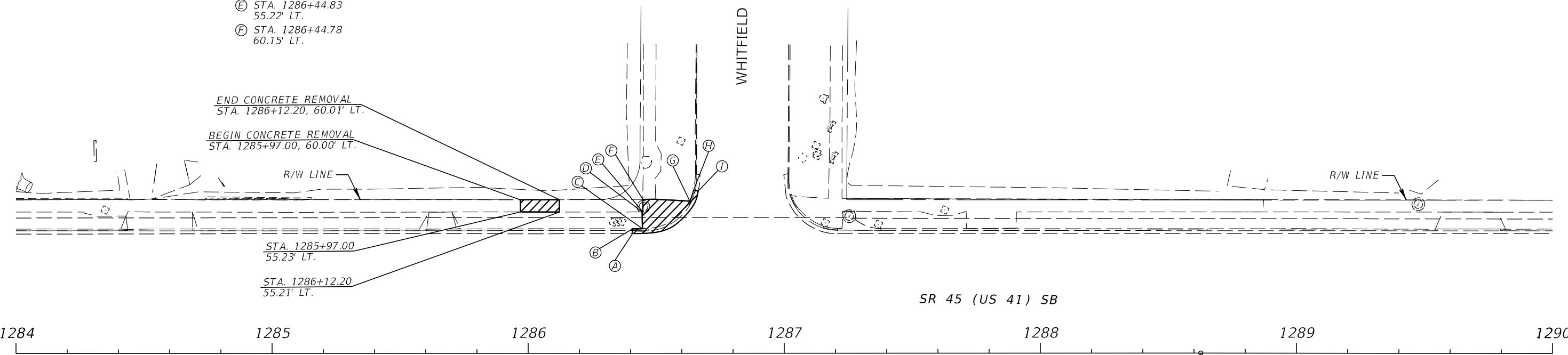
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 44
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 45	MANATEE	444612-1-52-01	

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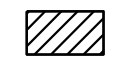
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- (A) BEGIN CONCRETE REMOVAL
STA. 1286+40.81
46.79' LT.
- (B) STA. 1286+40.82
48.65' LT.
- (C) STA. 1286+44.63
48.67' LT.
- (D) STA. 1286+44.53
55.22' LT.
- (E) STA. 1286+44.83
55.22' LT.
- (F) STA. 1286+44.78
60.15' LT.
- (G) STA. 1286+63.14
59.44' LT.
- (H) STA. 1286+64.65
63.80' LT.
- (I) END CONCRETE REMOVAL
STA. 1286+66.41
63.41' LT.



LEGEND



CONCRETE REMOVAL

- (J) BEGIN CONCRETE REMOVAL
STA. 1286+44.96
48.33' RT.
- (K) STA. 1286+45.02
46.26' RT.
- (L) STA. 1286+49.02
48.73' RT.
- (M) STA. 1286+48.85
54.98' RT.
- (N) STA. 1286+48.85
59.96' RT.
- (O) STA. 1286+53.77
59.96' RT.

- (P) STA. 1286+62.65
59.98' RT.
- (Q) STA. 1286+63.80
64.42' RT.
- (R) END CONCRETE REMOVAL
STA. 1286+65.80
64.12' RT.

- (S) BEGIN CONCRETE REMOVAL
STA. 1286+99.28
67.17' RT.
- (T) STA. 1287+01.42
67.23' RT.
- (U) STA. 1287+02.28
61.51' RT.
- (V) STA. 1287+11.44
59.46' RT.
- (W) STA. 1287+16.04
59.46' RT.
- (X) STA. 1287+16.04
54.52' RT.

- (Y) STA. 1287+17.21
48.50' RT.
- (Z) STA. 1287+21.43
46.14' RT.
- (AA) END CONCRETE REMOVAL
STA. 1287+21.45
48.21' RT.

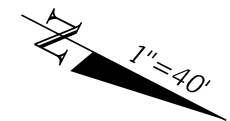
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 45	MANATEE	444612-1-52-01	

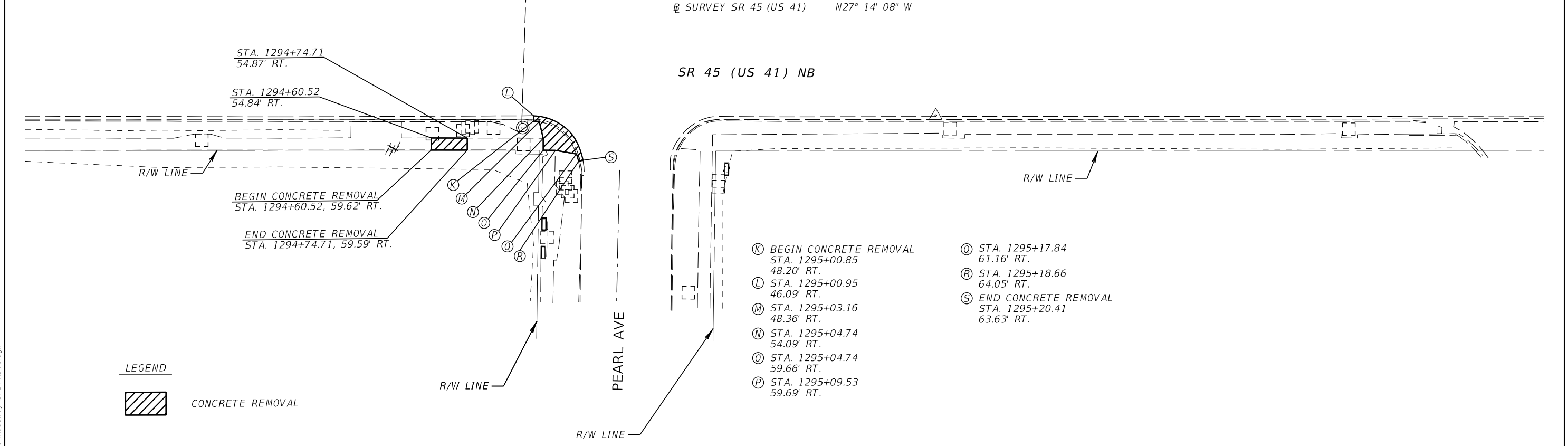
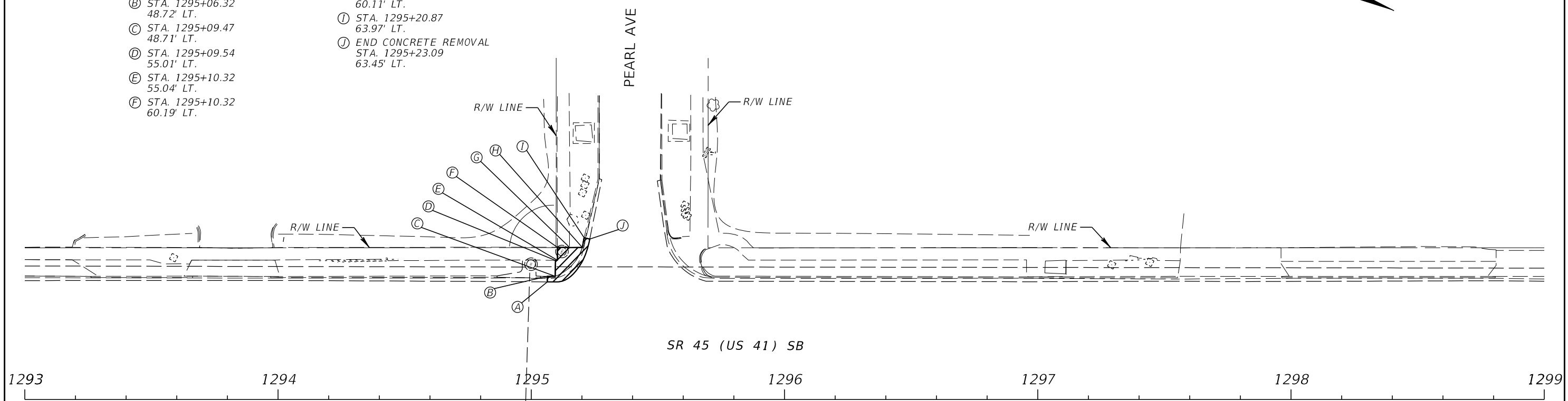
CONCRETE REMOVAL DETAILS

45

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- (A) BEGIN CONCRETE REMOVAL
STA. 1295+06.31
46.52' LT.
- (B) STA. 1295+06.32
48.72' LT.
- (C) STA. 1295+09.47
48.71' LT.
- (D) STA. 1295+09.54
55.01' LT.
- (E) STA. 1295+10.32
55.04' LT.
- (F) STA. 1295+10.32
60.19' LT.
- (G) STA. 1295+15.13
60.15' LT.
- (H) STA. 1295+20.18
60.11' LT.
- (I) STA. 1295+20.87
63.97' LT.
- (J) END CONCRETE REMOVAL
STA. 1295+23.09
63.45' LT.



LEGEND
 CONCRETE REMOVAL

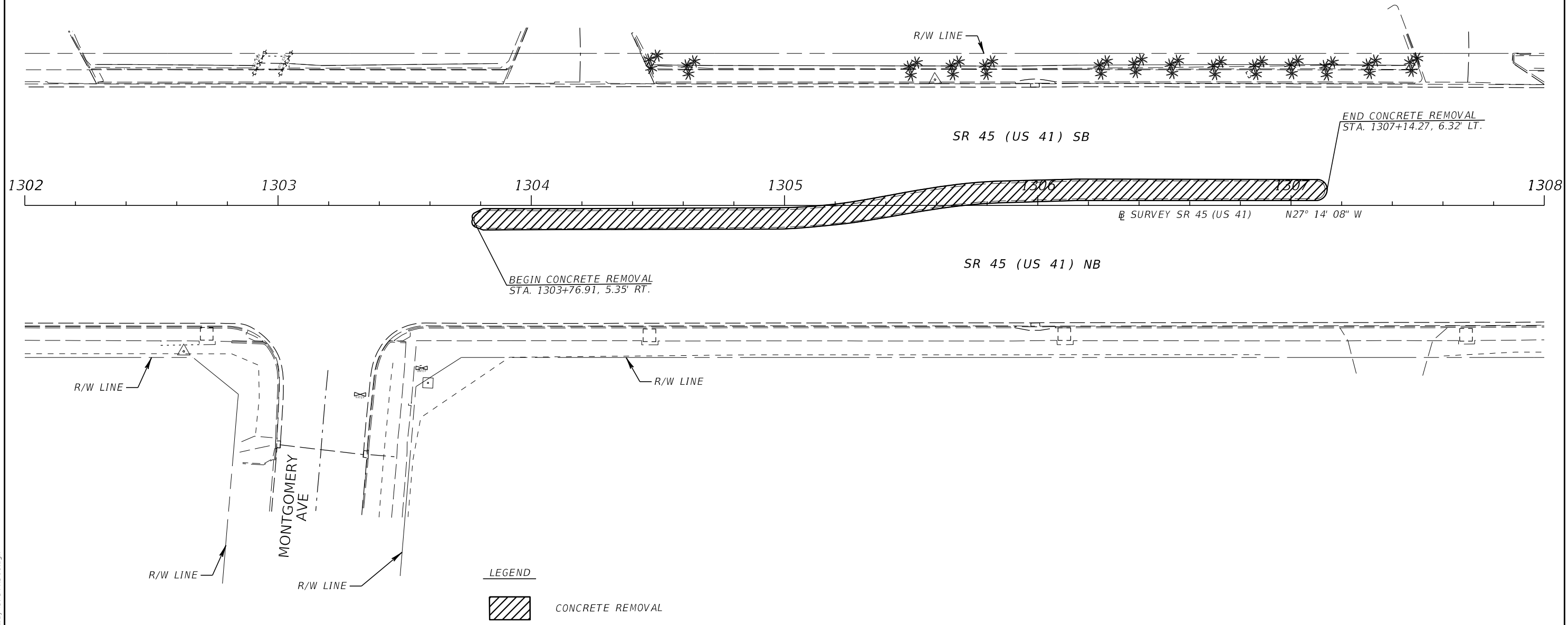
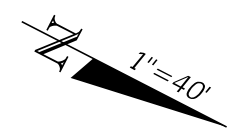
- (K) BEGIN CONCRETE REMOVAL
STA. 1295+00.85
48.20' RT.
- (L) STA. 1295+00.95
46.09' RT.
- (M) STA. 1295+03.16
48.36' RT.
- (N) STA. 1295+04.74
54.09' RT.
- (O) STA. 1295+04.74
59.66' RT.
- (P) STA. 1295+09.53
59.69' RT.
- (Q) STA. 1295+17.84
61.16' RT.
- (R) STA. 1295+18.66
64.05' RT.
- (S) END CONCRETE REMOVAL
STA. 1295+20.41
63.63' RT.

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 45	MANATEE	444612-1-52-01	46

CONCRETE REMOVAL DETAILS

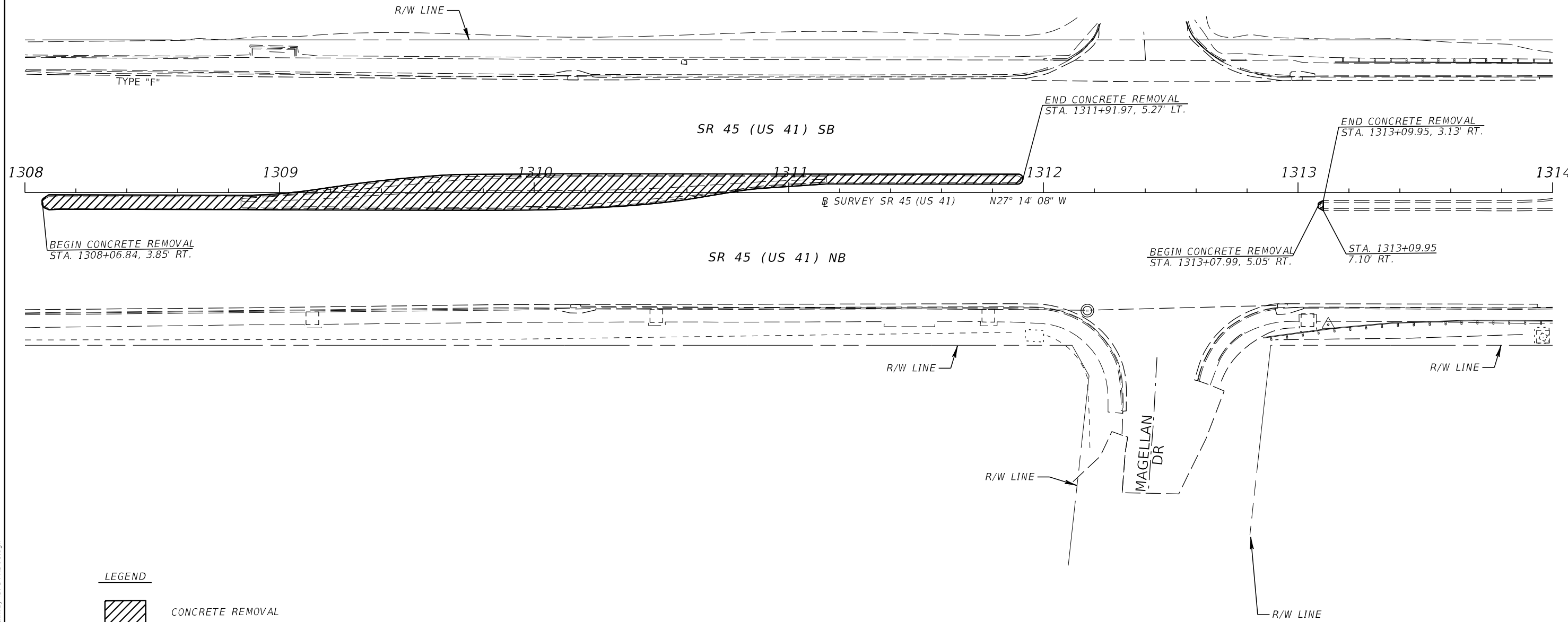
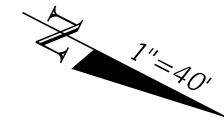
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CONCRETE REMOVAL DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		47
						SR 45	MANATEE	444612-1-52-01		



LEGEND

 CONCRETE REMOVAL

6/11/2024 10:01:27 AM KM3HEMC C:\pro\ecis\FDOT\44461215201\Roadway\SPDTRD01.dgn

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 45	MANATEE	444612-1-52-01	
CONCRETE REMOVAL DETAILS									48

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TEMPORARY TRAFFIC CONTROL PLAN NOTES

1. THE EXISTING POSTED SPEED LIMITS (45 MPH) SHALL BE MAINTAINED.
2. ALL PCMS BOARDS SHALL BE PLACED 14 DAYS IN ADVANCE TO ADVERTISE ANY LANE CLOSURE.
3. NOTIFY MANATEE COUNTY AREA TRANSIT (MCAT) AT LEAST FOURTEEN (14) BUSINESS DAYS PRIOR TO A BUS STOP CLOSURE. MCAT WILL PROVIDE TEMPORARY STOPS FOR THOSE BUS STOP CLOSURES. THE CONTACT PERSON IS:
STEVE ROBERTS (974) 747-8621 X-7639
4. NOTIFY ALL LOCAL LAW ENFORCEMENT, EMERGENCY/RESCUE AGENCIES LOCATED IN THE PROJECT VICINITY TWENTY-FOUR (24) HOURS IN ADVANCE OF PERFORMING ANY LANE CLOSURES.
5. MANATEE COUNTY EMS CONTACT NUMBER: (941) 749-3500
6. CONSTRUCT LIGHTING AND SIGNALS PRIOR TO CONSTRUCTION OF CURB RAMPS TO ENSURE PROPER SAFETY FOR CROSSING CONDITIONS.

LANE CLOSURE RESTRICTIONS

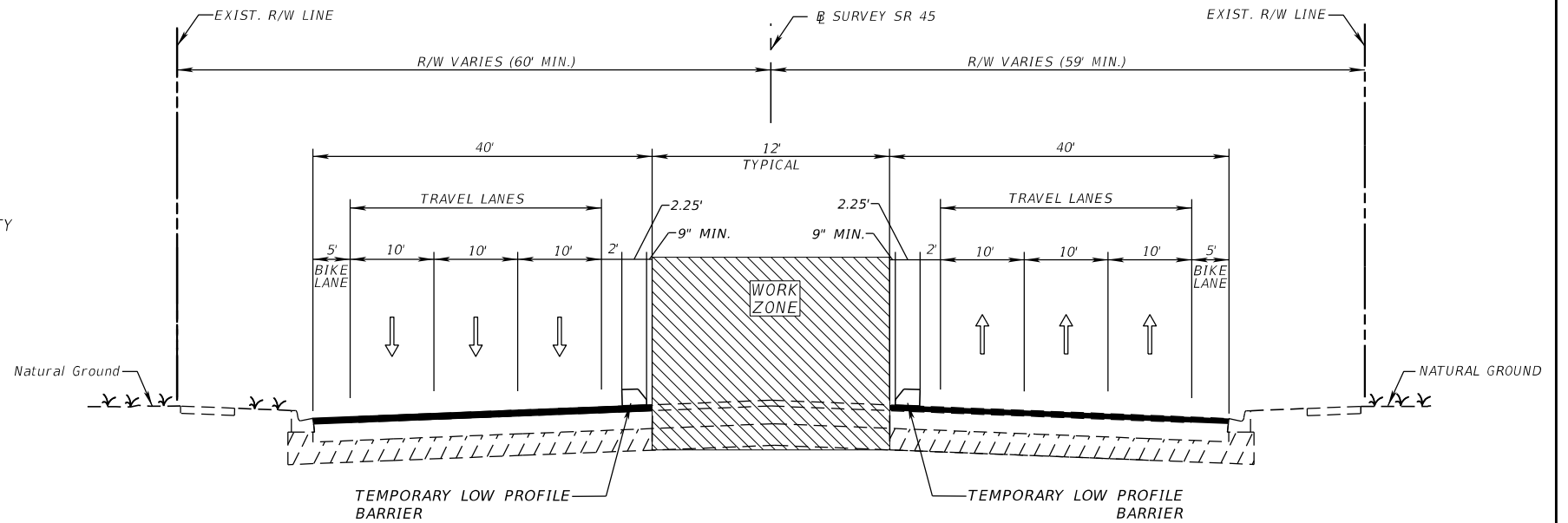
LANE CLOSURE RESTRICTIONS ARE AS FOLLOWS:
LANE CLOSURES ARE NOT PERMITTED BETWEEN 6:30 AM AND 11:00 PM.

MAINTENANCE OF TRAFFIC

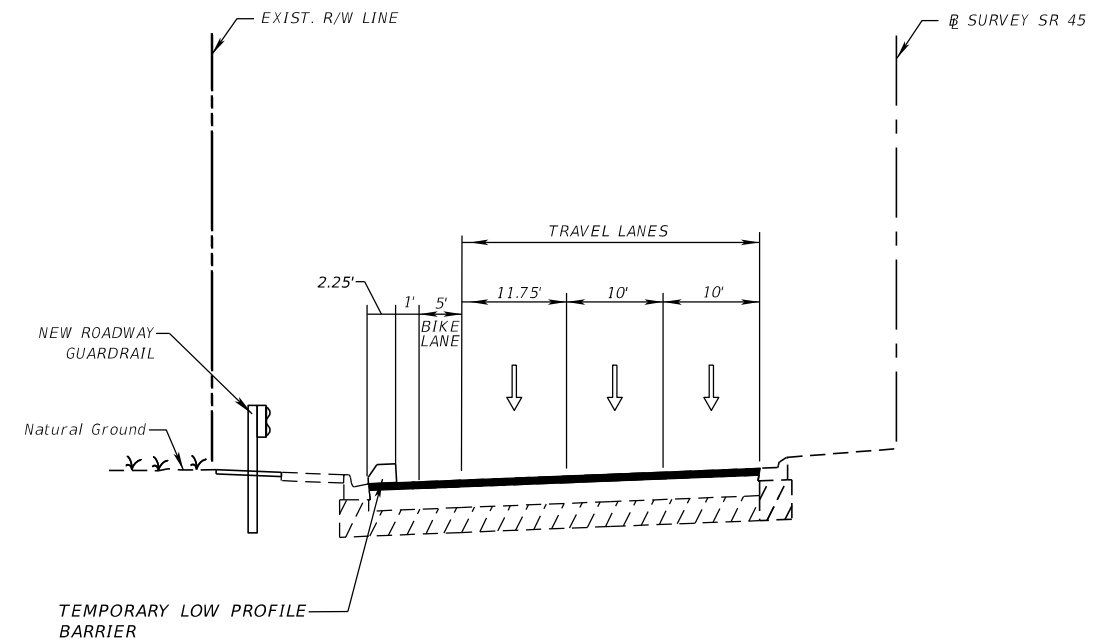
- WORK OPERATIONS SHALL UTILIZE STANDARD PLAN INDEX 102 FOR ALL TTCP WORK AS WELL AS THE FOLLOWING INDEX NUMBERS AS APPROPRIATE:
- A. MILLING AND RESURFACING OPERATIONS: 102-120, 102-600, 102-613, 102-615, AND 102-628
 - B. WORK ADJACENT TO THE ROADWAY: 102-120, 102-600, 102-601, 102-602, 102-613, 102-615, AND 102-628
 - C. PAVEMENT MARKINGS: 102-600, 102-602, 102-603, 102-607, 102-613, 102-615, AND 102-628
 - D. MAINTAINING PEDESTRIAN TRAFFIC: 102-600, 102-660

CONSTRUCTION PHASING

- PHASE I:** CONSTRUCT 12' MEDIAN W/ TRAFFIC SEPARATORS, CONSTRUCT MEDIAN ISLAND W/ TRAFFIC SEPARATOR, RECONSTRUCT LEFT TURN LANE PAVEMENT, MILL AND RESURFACE LEFT TURN LANES, CROSSOVERS AND INSIDE LANES.
- UTILIZE INDEX 102-613 FOR TEMPORARY LOW PROFILE BARRIER INSTALLATION (SEE PHASE I TEMPORARY TRAFFIC CONTROL TYPICAL DETAIL FOR ADDITIONAL DETAILS)
- PHASE II:** CONSTRUCT SIGNALS, LIGHTING, DRIVEWAY, SIDEWALK, CURB RAMP, CURB AND GUTTER, DRAINAGE INLETS, GUARDRAIL AND MILL AND RESURFACE SIDE STREETS AND RIGHT TURN LANES ON THE WEST SIDE OF SR 45 / US 41.
- UTILIZE INDEX 102-613 WITH TEMPORARY LOW PROFILE BARRIER INSTALLATION (SEE TYPICAL TEMPORARY LOW PROFILE BARRIER DETAIL (GUARDRAIL WORK) FOR ADDITIONAL DETAILS)
 - SIDEWALK CONSTRUCTION TO BE COMPLETED PRIOR TO LIGHTING AND SIGNAL WORK; SEE PEDESTRIAN DETOURS FOR SIDEWALK CLOSURES.
 - FOR SIDE STREET CLOSURES PERTAINING TO SIGNAL AND LIGHTING WORK SEE DETOUR PLAN A.
- PHASE III:** CONSTRUCT SIGNALS, LIGHTING, SIDEWALK, CURB RAMP, CURB AND GUTTER, DRAINAGE INLETS, GUARDRAIL AND MILL AND RESURFACE SIDE STREETS ON THE EAST SIDE OF SR 45 / US 41.
- UTILIZE INDEX 102-613 FOR TEMPORARY LOW PROFILE BARRIER INSTALLATION (SEE TYPICAL TEMPORARY LOW PROFILE BARRIER DETAIL (GUARDRAIL WORK) FOR ADDITIONAL DETAILS)
 - SIDEWALK CONSTRUCTION TO BE COMPLETED PRIOR TO LIGHTING AND SIGNAL WORK; SEE PEDESTRIAN DETOURS FOR SIDEWALK CLOSURES.
 - FOR SIDE STREET CLOSURES PERTAINING TO SIGNAL AND LIGHTING WORK SEE DETOUR PLAN B AND C.
- PHASE IV:** COMPLETE MIDDLE, OUTSIDE AND BIKE LANE MILLING AND RESURFACING OPERATIONS.
- ALL LANE CLOSURES ARE TO BE PERFORMED AT NIGHT. ONE LANE PER DIRECTION CAN BE CLOSED AT A TIME.
 - COMPLETE FINAL ASPHALT SURFACE AND FINAL PAVEMENT MARKINGS.



PHASE I



TYPICAL TEMPORARY LOW PROFILE BARRIER DETAIL (GUARDRAIL WORK)
-MIRROR FOR OTHER SIDE OF ROADWAY

NOT TO SCALE

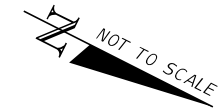
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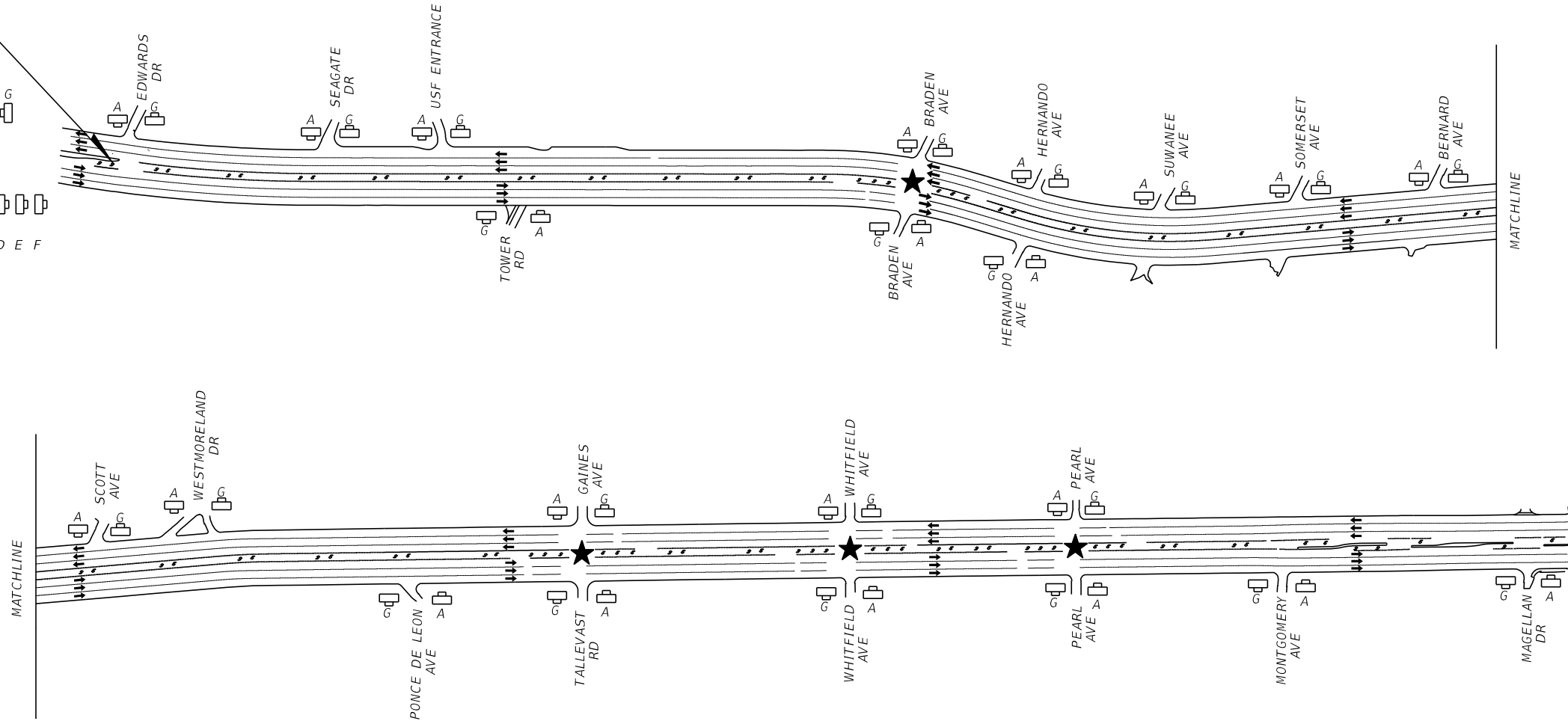
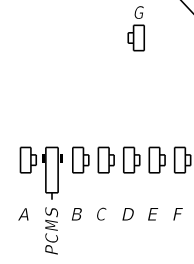
REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 49
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 45	MANATEE	444612-1-52-01	TEMPORARY TRAFFIC CONTROL PLAN			

PCMS

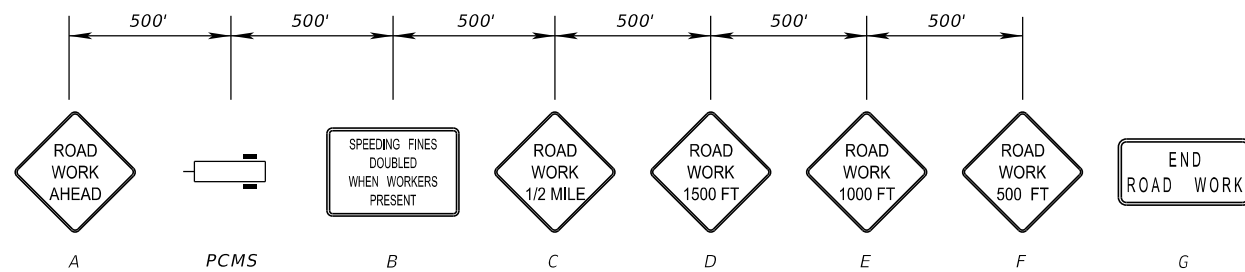
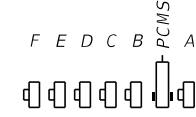
14 DAYS PRIOR TO LANE CLOSURE		DURING LANE CLOSURE	
DISPLAY 1	DISPLAY 2	DISPLAY 1	DISPLAY 2
US 41 LANE CLOSURES	(BEGIN DATE) TO (END DATE)	LANE CLOSED AHEAD	MERGE LEFT/RIGHT



BEGIN PROJECT
STA. 1204+26.99



END PROJECT
1314+13.72



- LEGEND
- WORK ZONE SIGN
 - PCMS
 - TRAFFIC CONTROL OFFICER

NOT TO SCALE

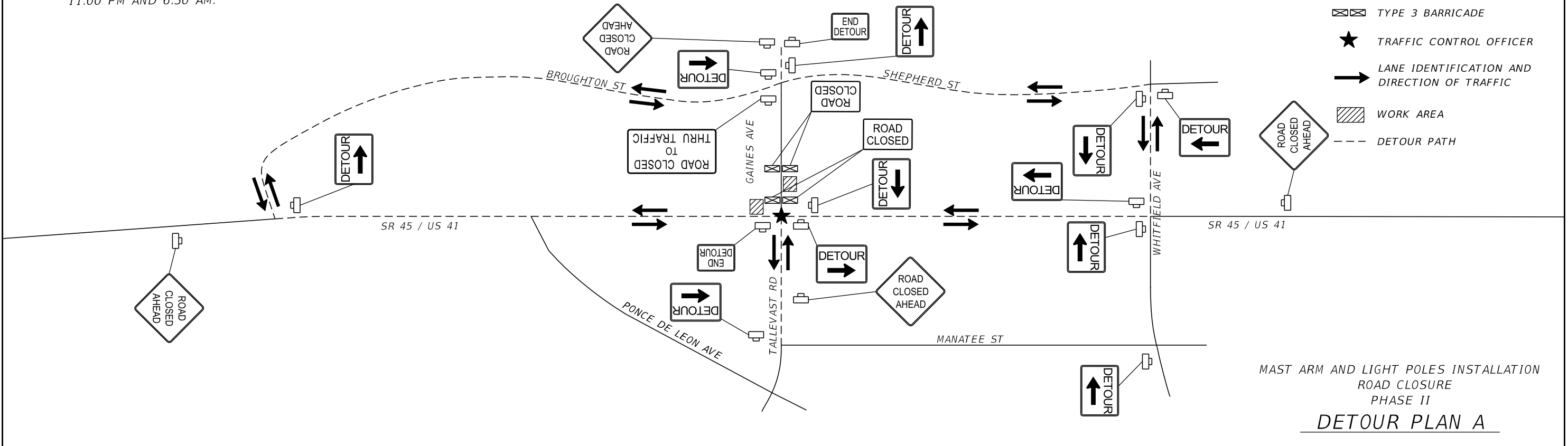
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

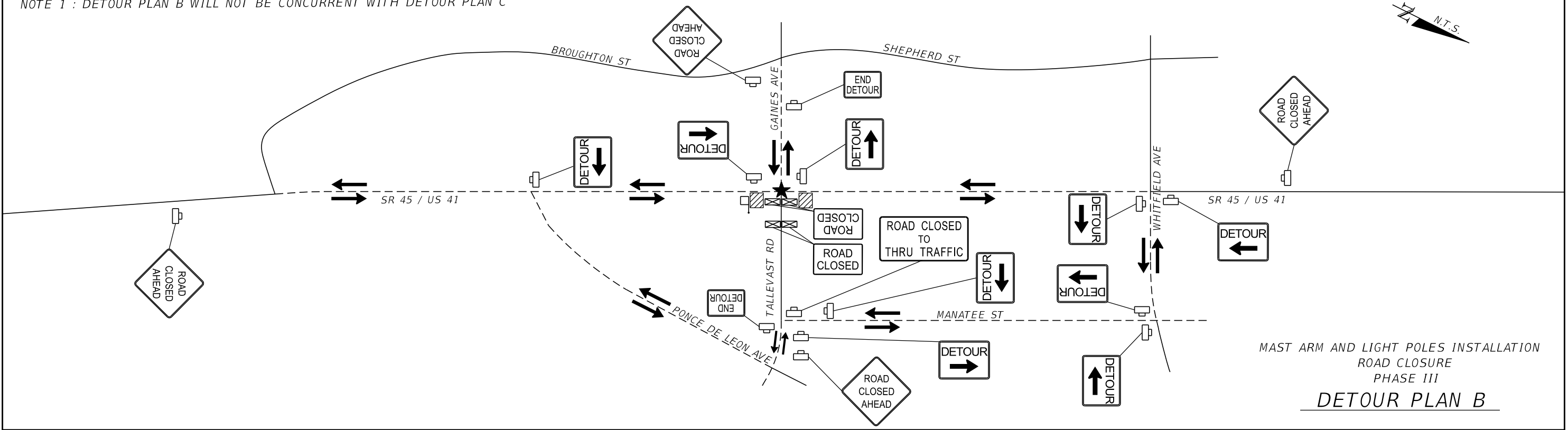
REVISIONS			ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
				KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	SR 45	MANATEE	444612-1-52-01		50

NOTE 1 : FOR MAST ARM INSTALLATION DETOUR TRAFFIC THROUGH WHITFIELD AVE AND SHEPHERD ST.
 NOTE 2 : FOR SR 45 / US 41 MAST ARMS AND LIGHT POLES INSTALLATION FOLLOW STANDARD PLANS INDEX 102-613
 NOTE 3 : NOTIFY LOCAL LAW ENFORCEMENT, EMERGENCY RESPONDERS SEVEN DAYS PRIOR TO THE START OF THE DETOUR
 NOTE 4 : THIS DETOUR WILL ONLY BE IN PLACE FOR THE TIME REQUIRED TO INSTALL THE MAST ARMS, LIGHT POLES AND ONLY BETWEEN 11:00 PM AND 6.30 AM.

- LEGEND**
- WORK ZONE SIGN
 - TYPE 3 BARRICADE
 - TRAFFIC CONTROL OFFICER
 - LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
 - WORK AREA
 - DETOUR PATH



NOTE 1 : DETOUR PLAN B WILL NOT BE CONCURRENT WITH DETOUR PLAN C









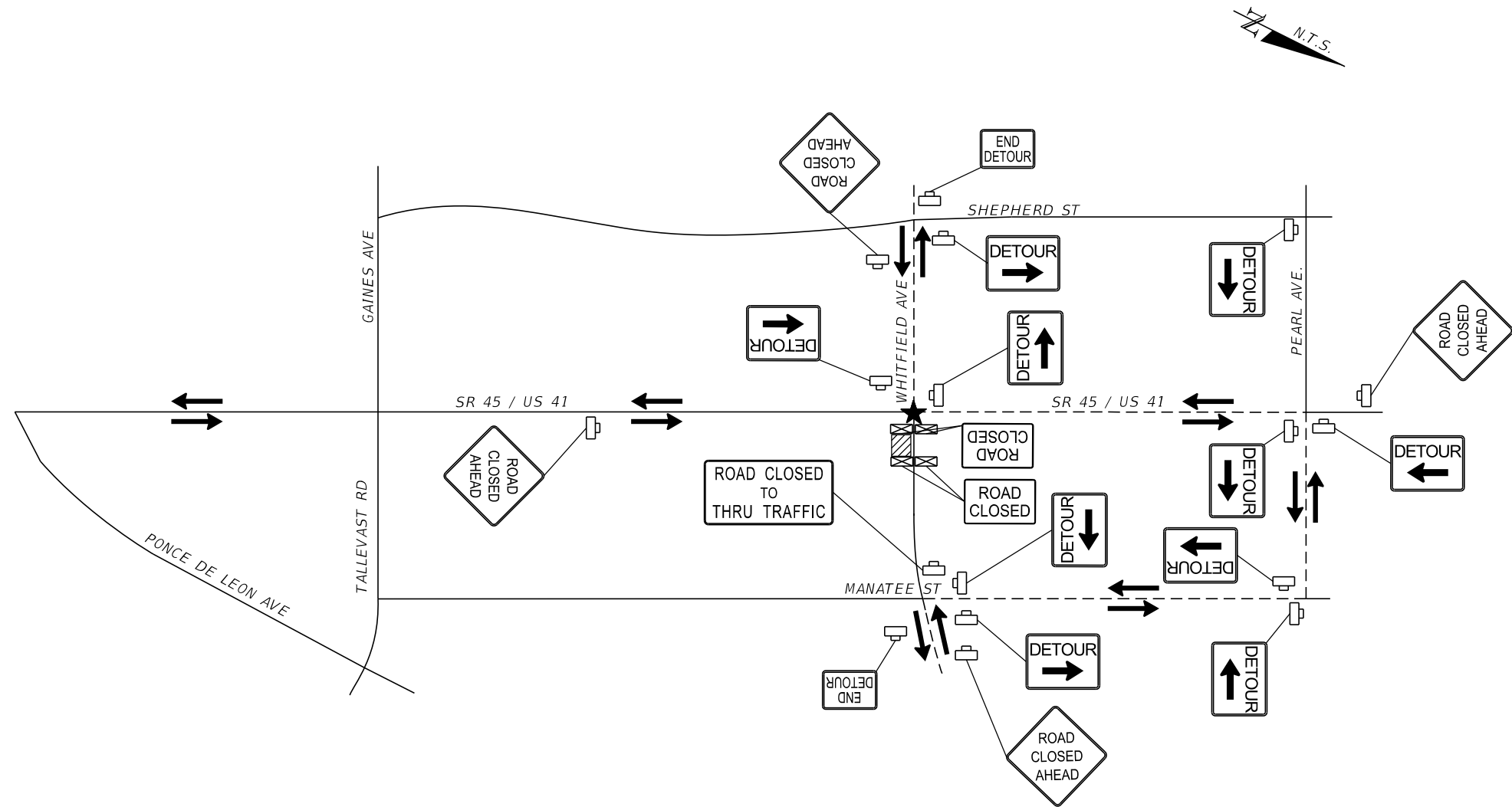
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 51
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 45	MANATEE	444612-1-52-01		

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NOTE 1 : FOR WHITFIELD AVE MAST ARM INSTALLATION DETOUR TRAFFIC THROUGH MANATEE ST AND PEARL AVE.
 NOTE 2 : NOTIFY LOCAL LAW ENFORCEMENT, EMERGENCY RESPONDERS SEVEN DAYS PRIOR TO THE START OF THE DETOUR
 NOTE 3 : THIS DETOUR WILL ONLY BE IN PLACE FOR THE TIME REQUIRED TO INSTALL THE MAST ARMS, LIGHT POLES AND ONLY BETWEEN 11:00 PM AND 6.30 AM.
 NOTE 4 : DETOUR PLAN C WILL NOT BE CONCURRENT WITH DETOUR PLAN B

- LEGEND**
-  WORK ZONE SIGN
 -  TYPE 3 BARRICADE
 -  TRAFFIC CONTROL OFFICER
 -  LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
 -  WORK AREA
 -  DETOUR PATH



MAST ARM AND LIGHT POLES INSTALLATION
 ROAD CLOSURE
 PHASE III
DETOUR PLAN C

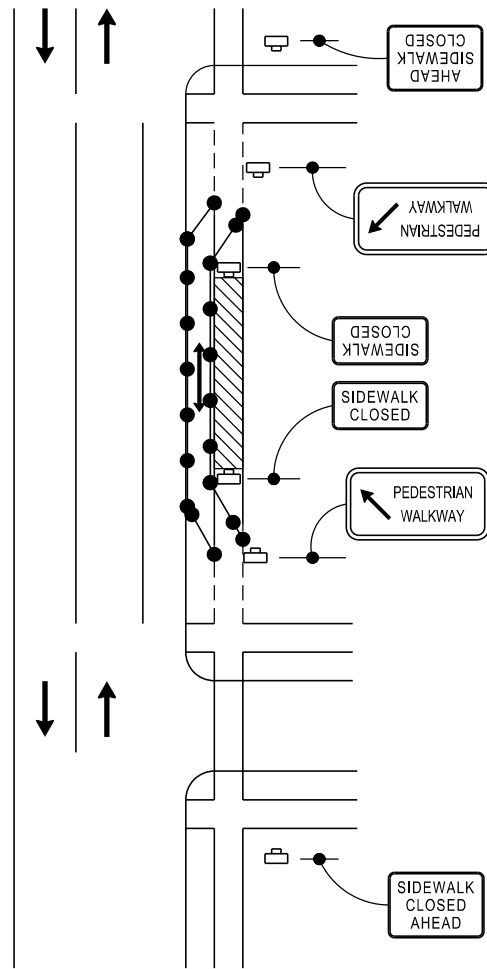
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON, P.E. LICENSE NUMBER 66484 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		52
						SR 45	MANATEE	444612-1-52-01		

LEGEND

- SIDEWALK PATH
- ▨ WORK ZONE
- ← PEDESTRIAN DETOUR
- ☐ WORK ZONE SIGN
- PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE



TYPICAL PEDESTRIAN DETOUR PLAN

PHASE II

STA. 1285+96.99 TO STA. 1286+12.20 LT./RT.

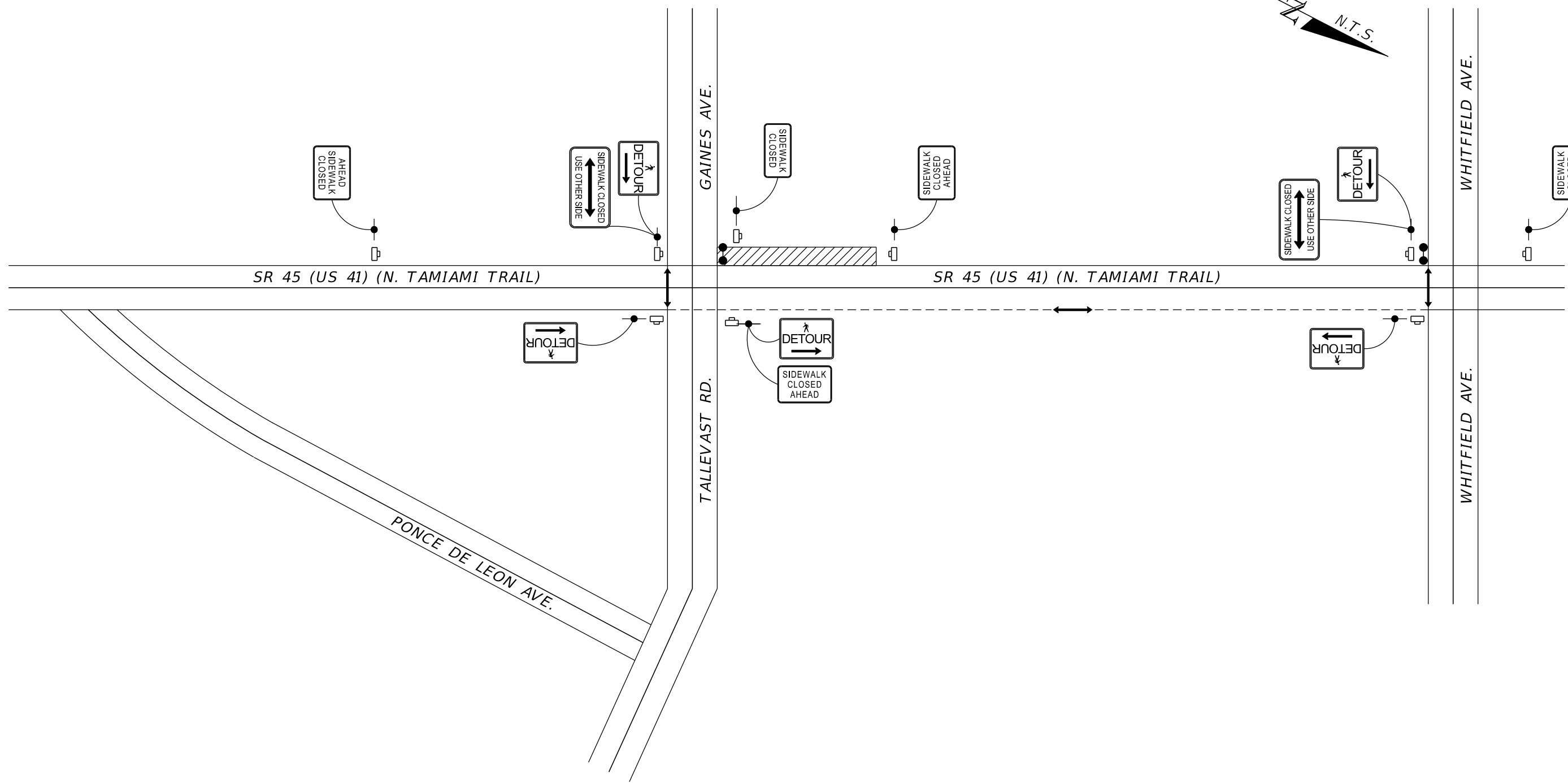
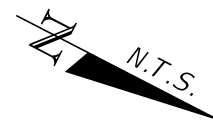
PHASE III

STA. 1252+96.20 TO STA. 1253+33.24 RT.
 STA. 1285+96.85 TO STA. 1286+12.09
 STA. 1286+57.53 TO STA. 1286+48.56
 STA. 1294+60.52 TO STA. 1294+74.71 RT.

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		53
								SR 45		MANATEE

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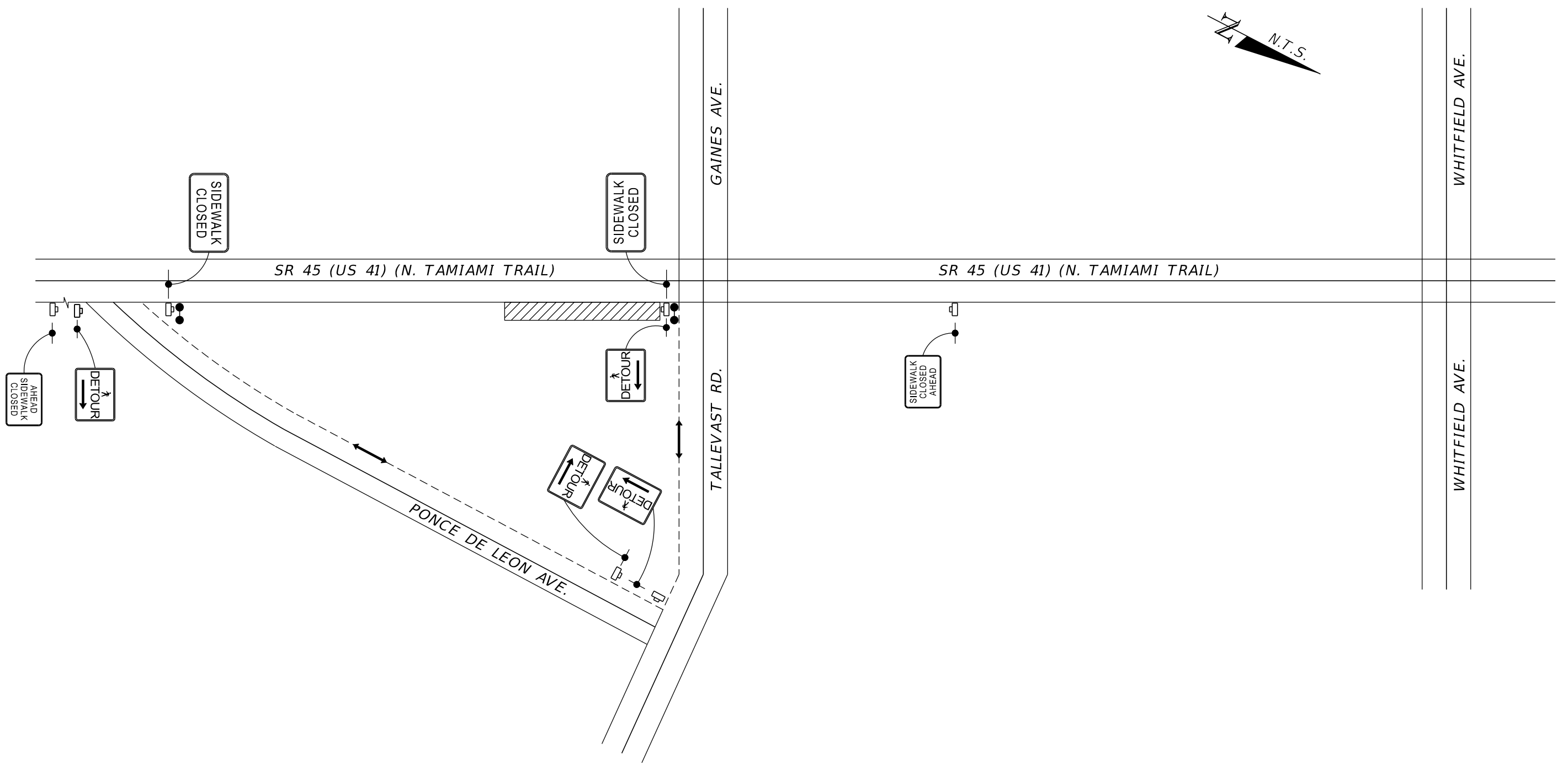
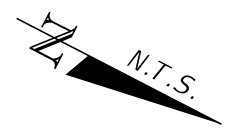
SIDEWALK DETOUR PLAN
PHASE II
STA. 1276+20.00 TO STA. 1286+65.00

- LEGEND**
- SIDEWALK PATH
 - ▨ WORK ZONE
 - ↔ PEDESTRIAN DETOUR
 - ☐ WORK ZONE SIGN
 - PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		54
								SR 45		MANATEE

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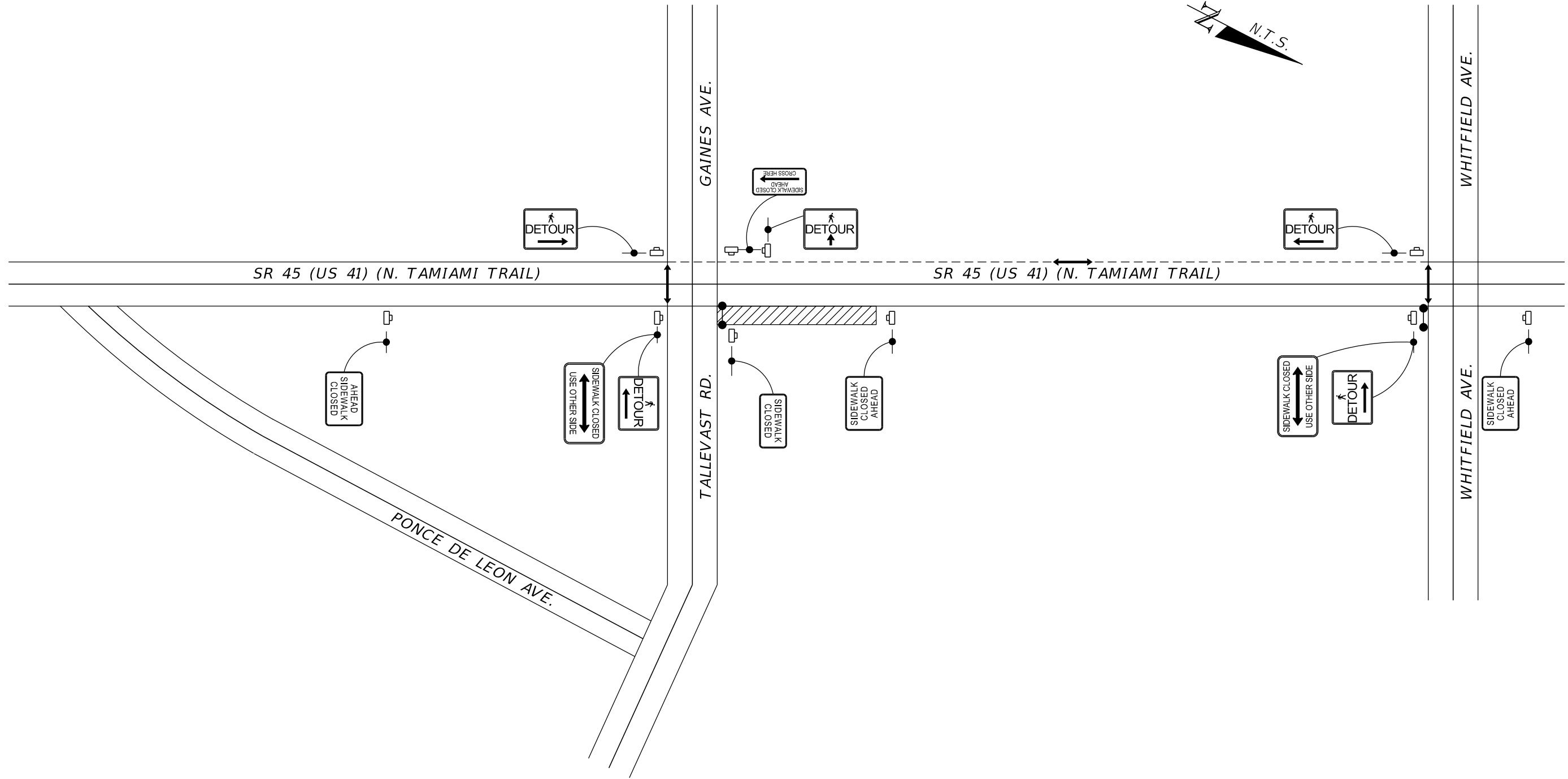
PEDESTRIAN DETOUR PLAN
 PHASE III
 STA. 1270+40.00 TO STA. 1276+60.00

- LEGEND**
- SIDEWALK PATH
 - ▨ WORK ZONE
 - ↔ PEDESTRIAN DETOUR
 - ☐ WORK ZONE SIGN
 - PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		55
						SR 45	MANATEE	444612-1-52-01		

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PEDESTRIAN DETOUR PLAN
 PHASE III
 STA. 1276+20.00 TO STA. 1286+65.00

LEGEND

- SIDEWALK PATH
- ▨ WORK ZONE
- ↔ PEDESTRIAN DETOUR
- ☒ WORK ZONE SIGN
- PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE

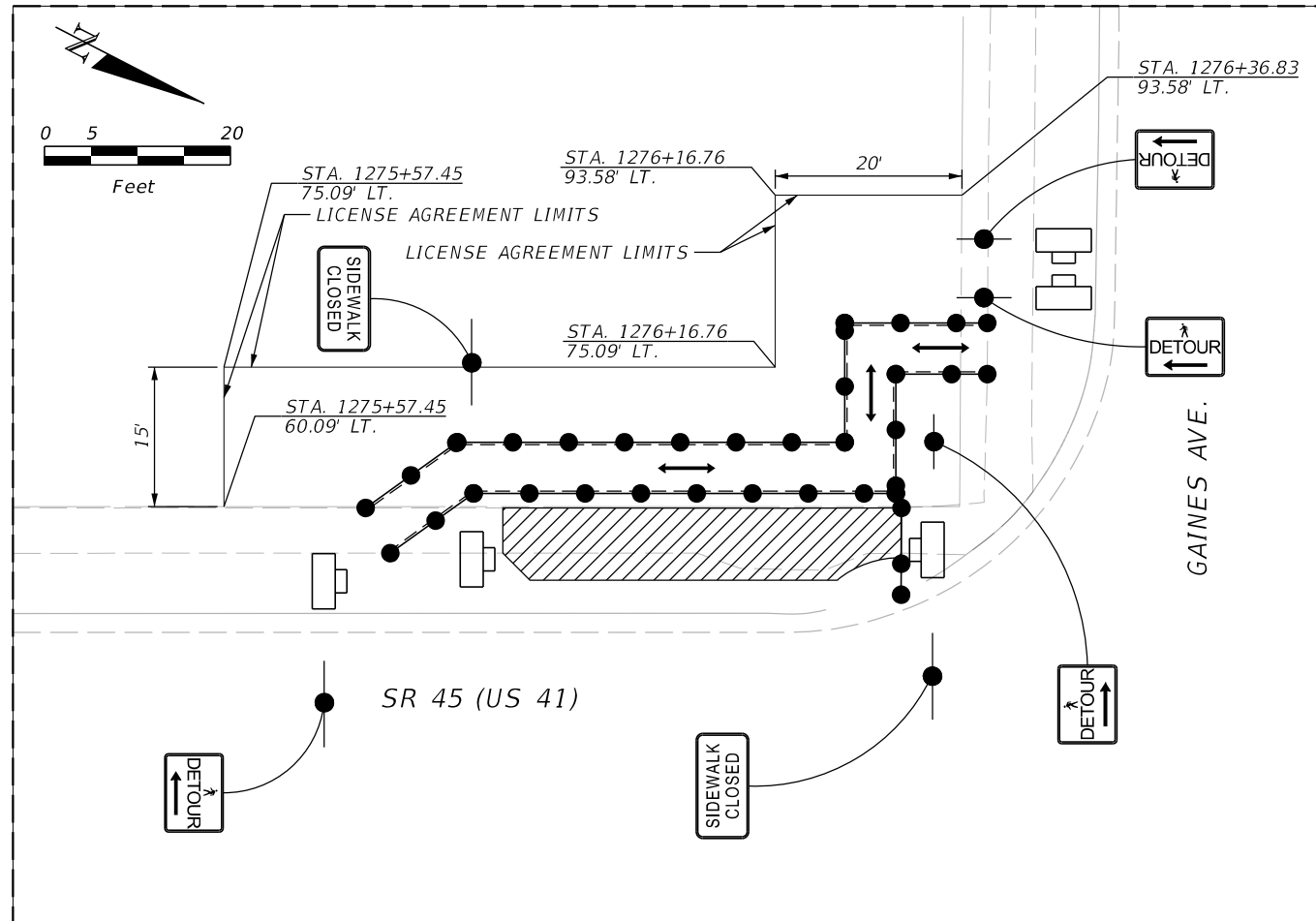
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		56
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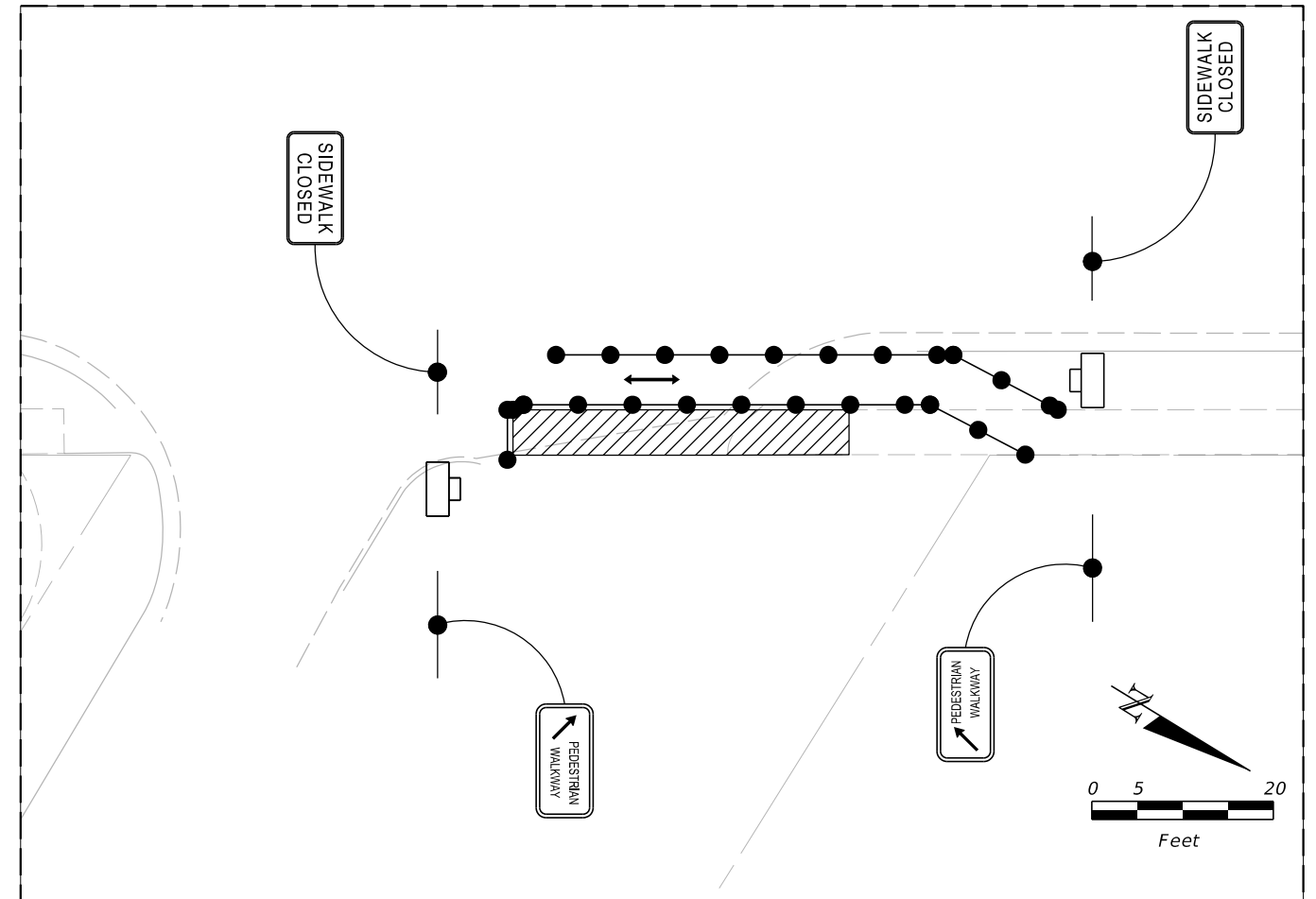
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LEGEND

- TEMPORARY SIDEWALK PATH
- ▨ WORK ZONE
- ↔ PEDESTRIAN DETOUR
- ☐ WORK ZONE SIGN
- PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE



PEDESTRIAN SPECIAL DETOUR PHASE II
STA. 1275+50.00 TO STA. 1276+40.00 LT.

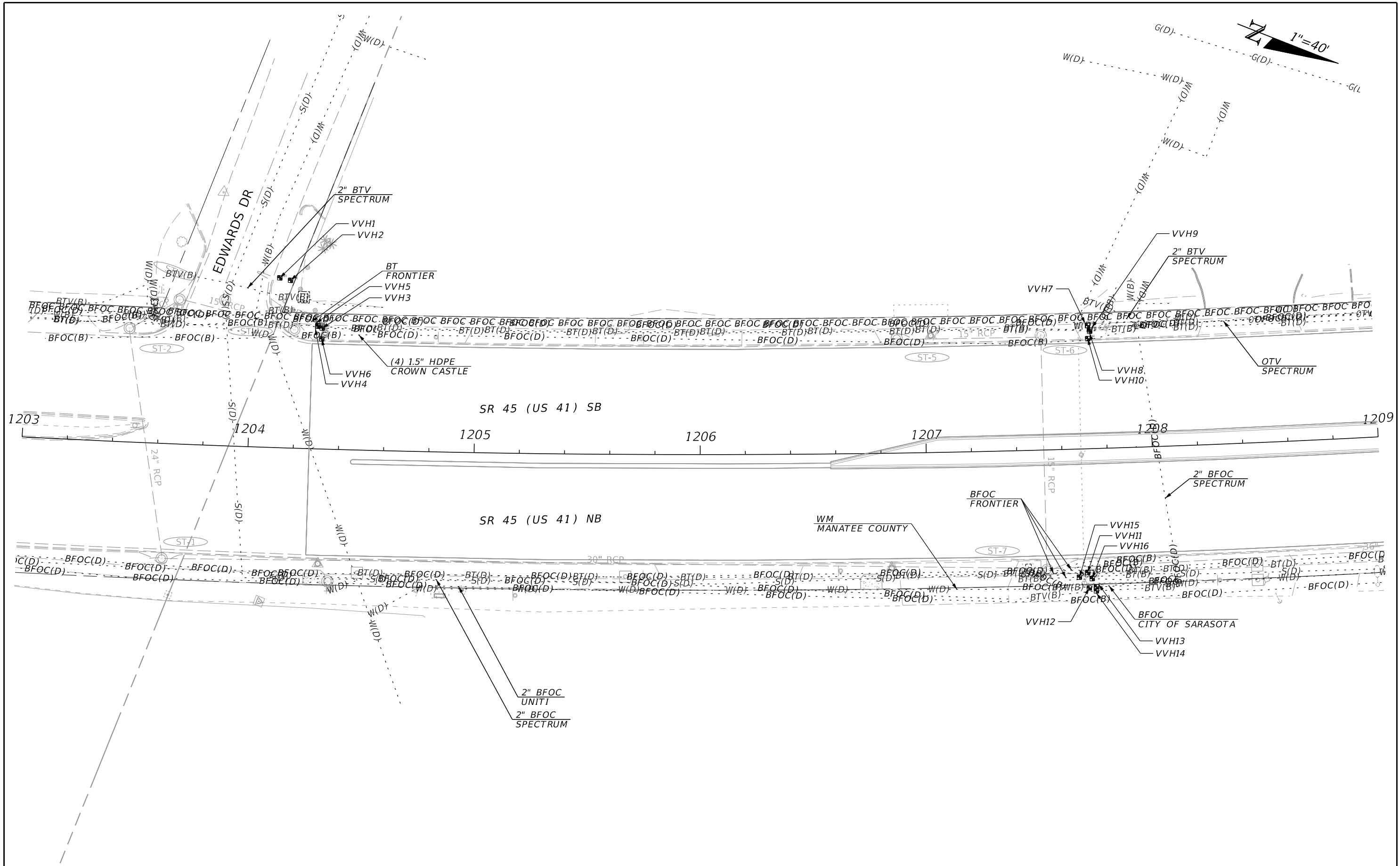


PEDESTRIAN SPECIAL DETOUR PHASE III
STA. 1252+80.00 TO STA. 1253+60.00 RT.

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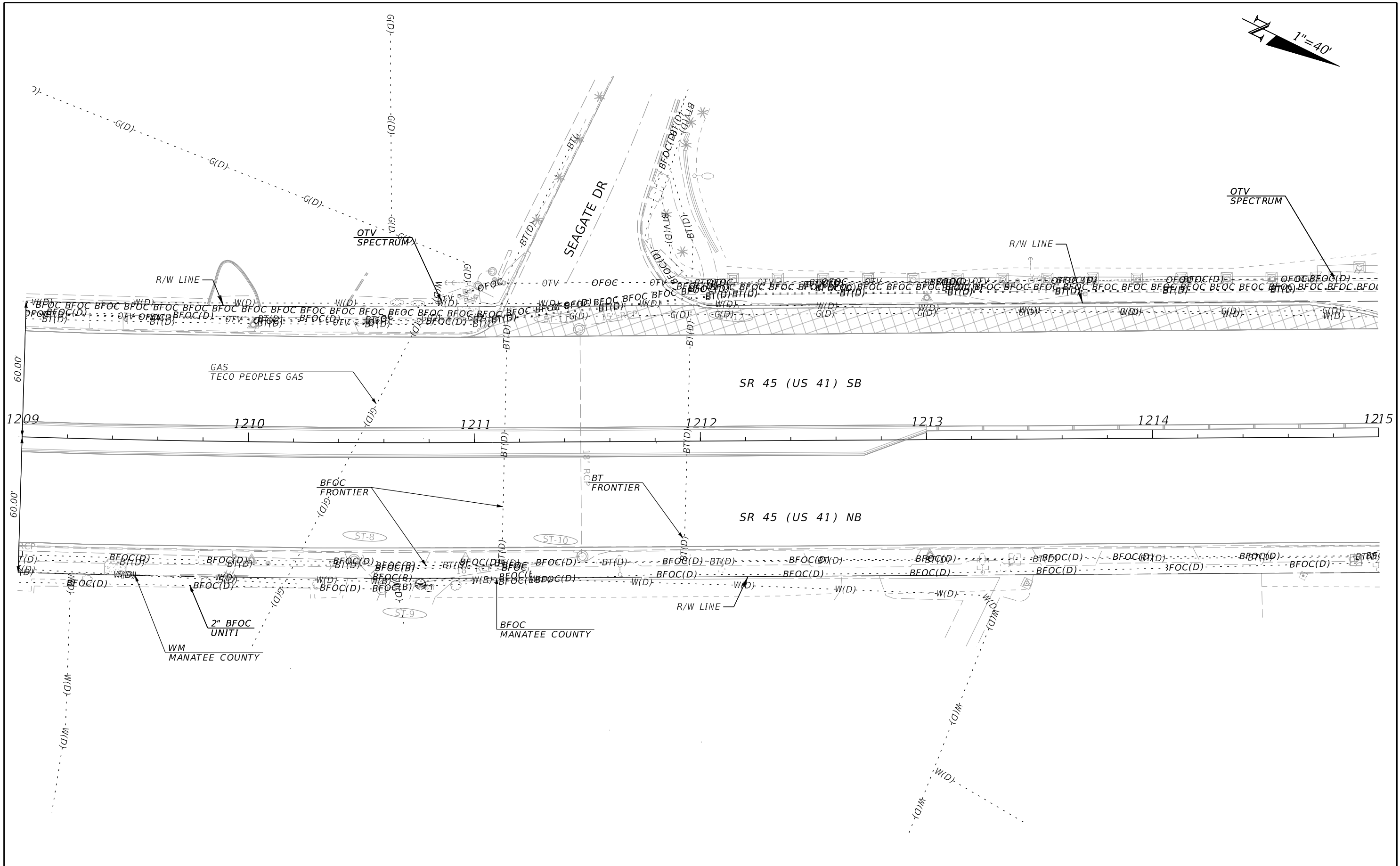
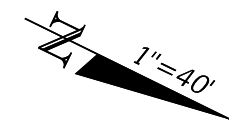
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		57
						SR 45	MANATEE	444612-1-52-01		

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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO. 58
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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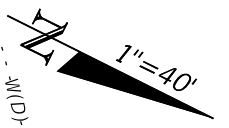
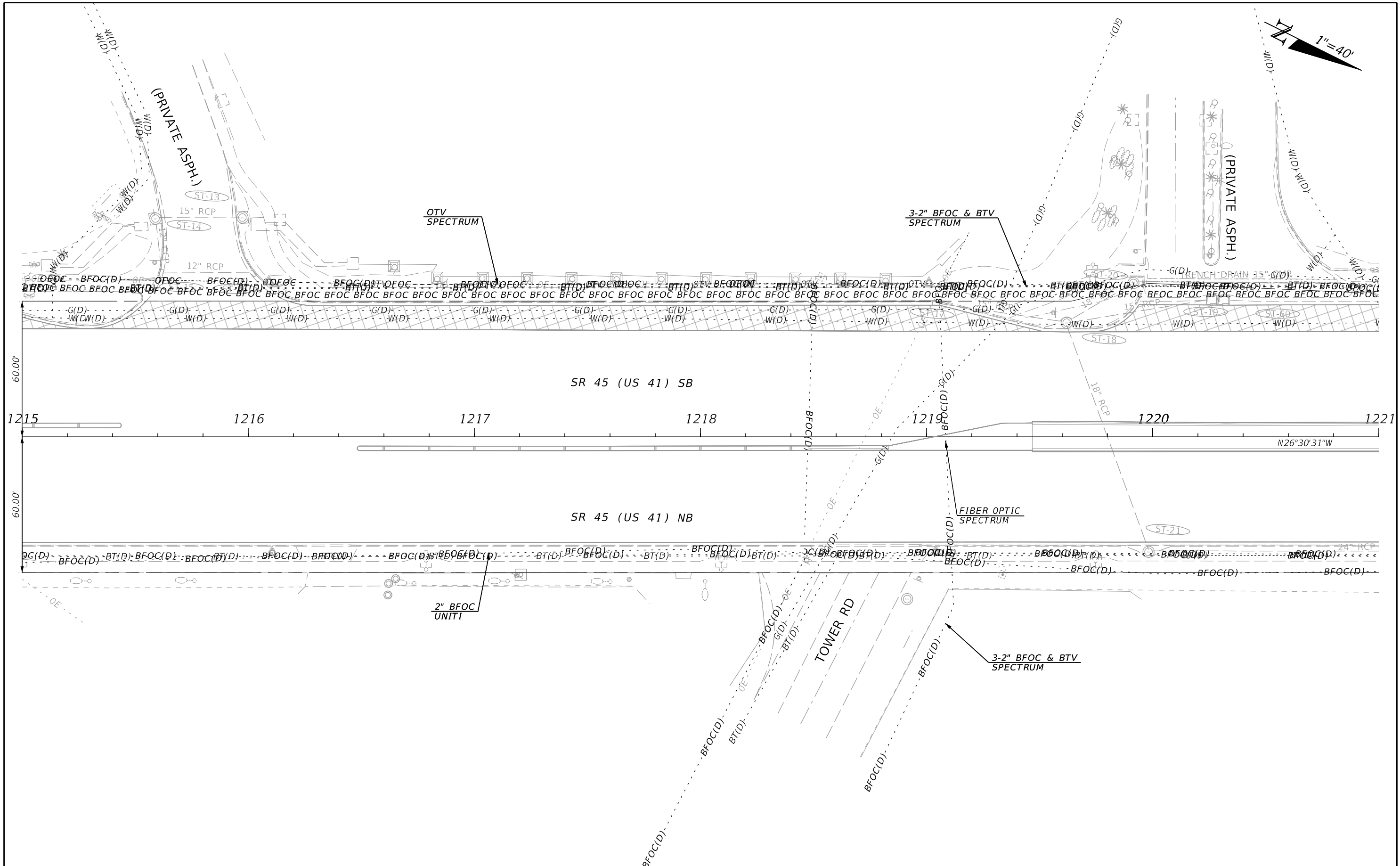
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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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UTILITY ADJUSTMENTS

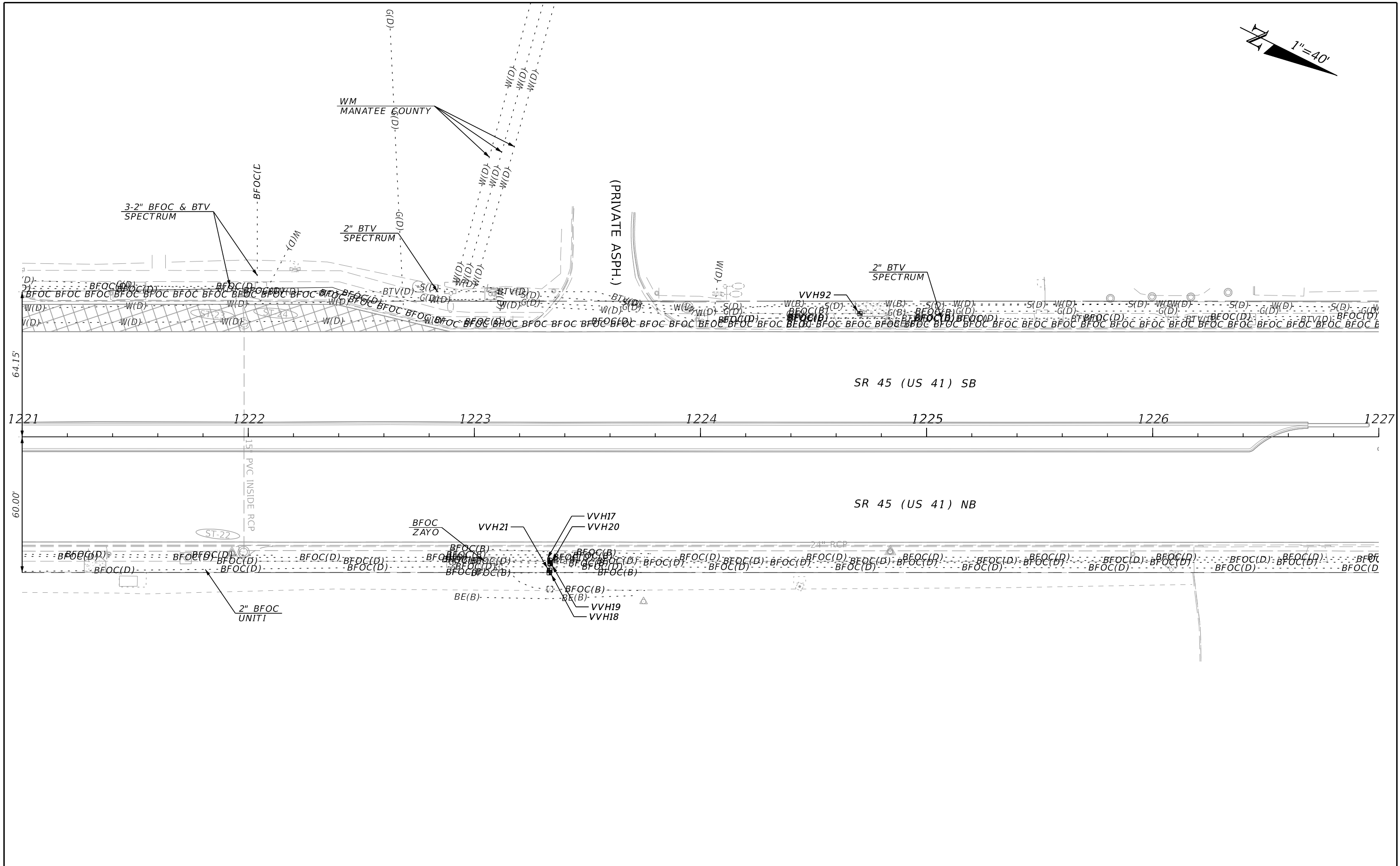
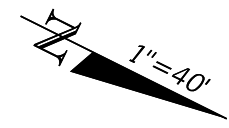
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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UTILITY ADJUSTMENTS

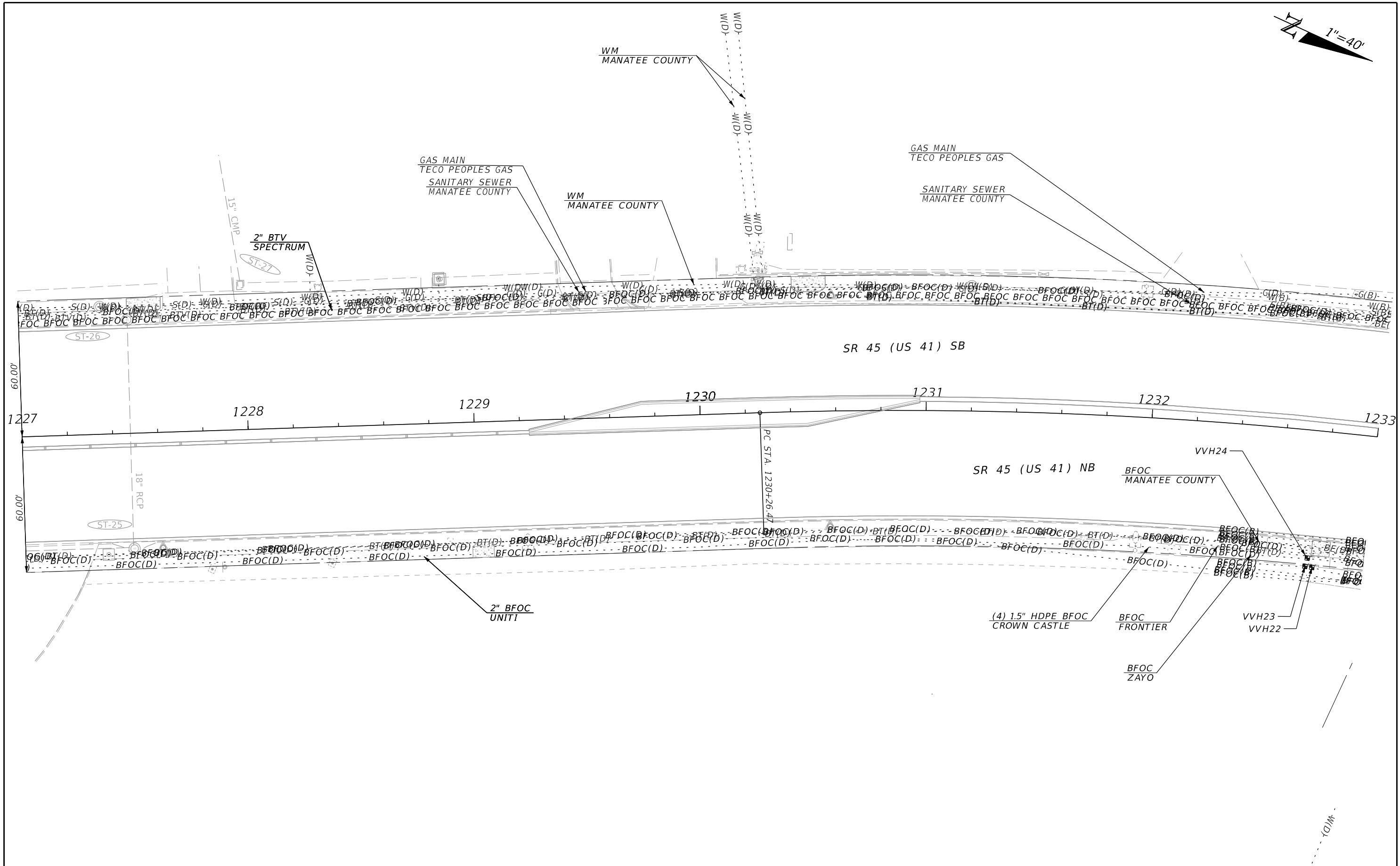
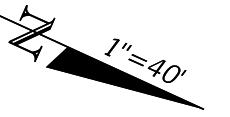
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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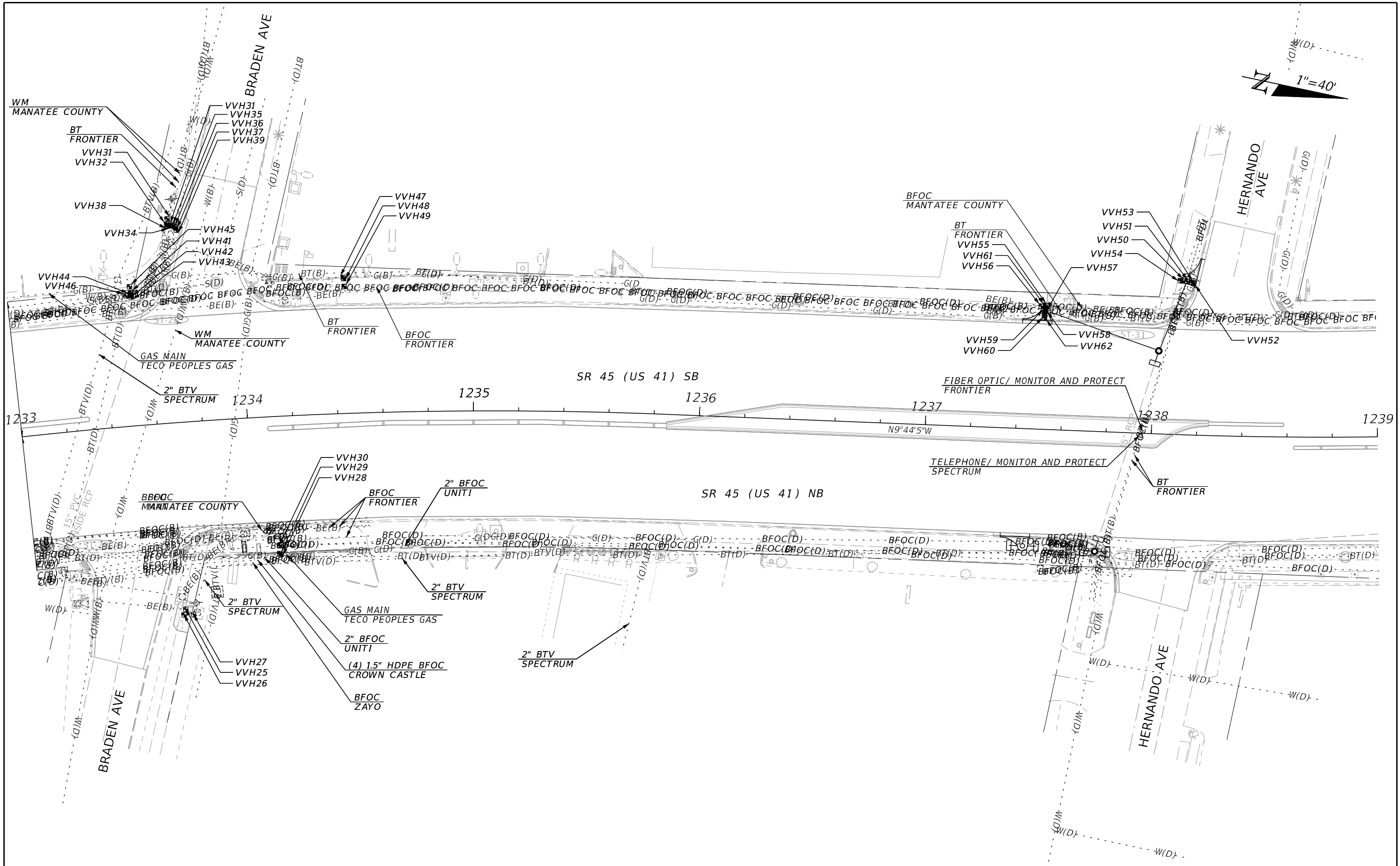
UTILITY ADJUSTMENTS

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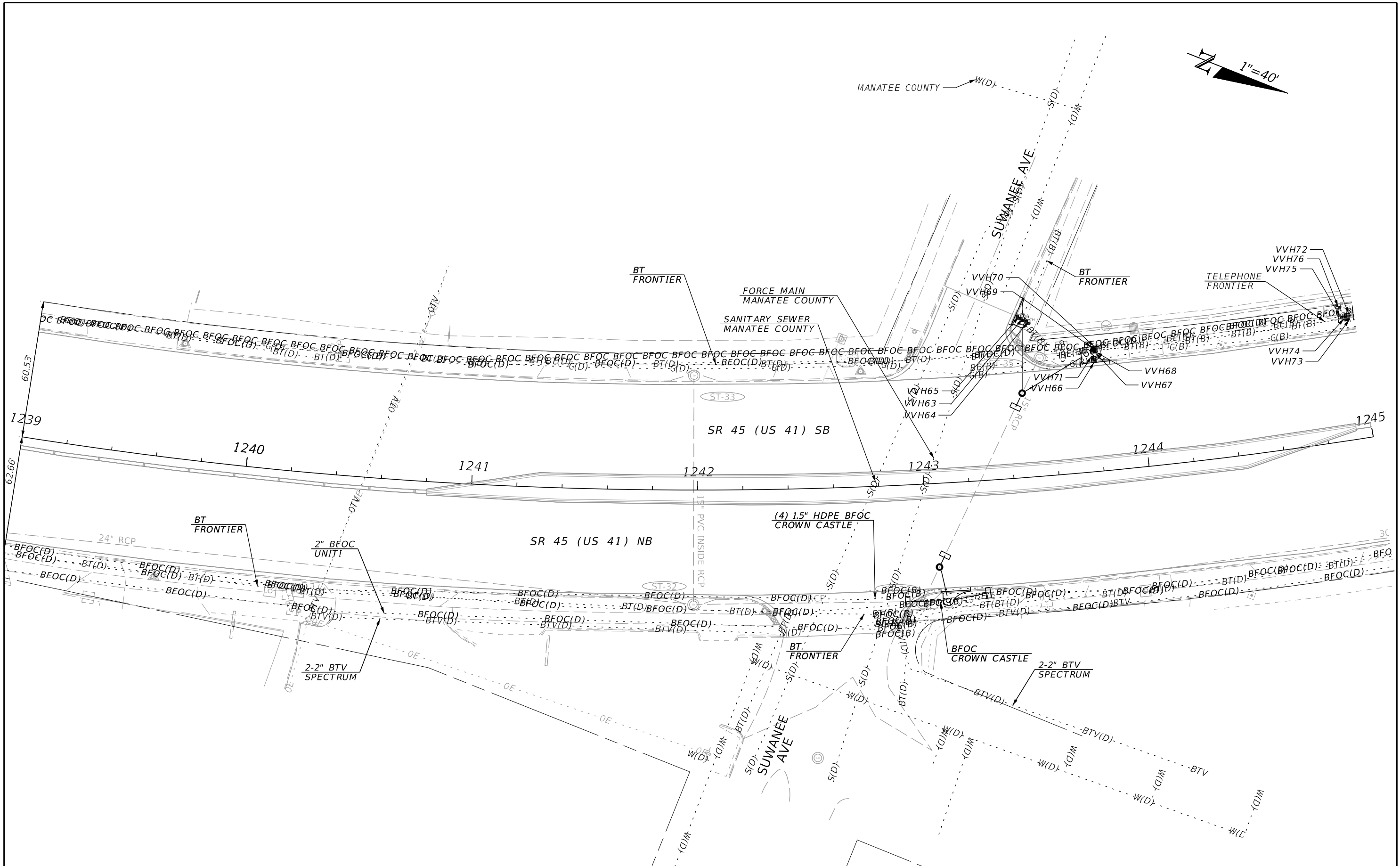
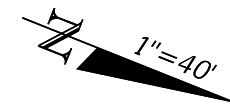
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DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 45	MANATEE	444612-1-52-01		62

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



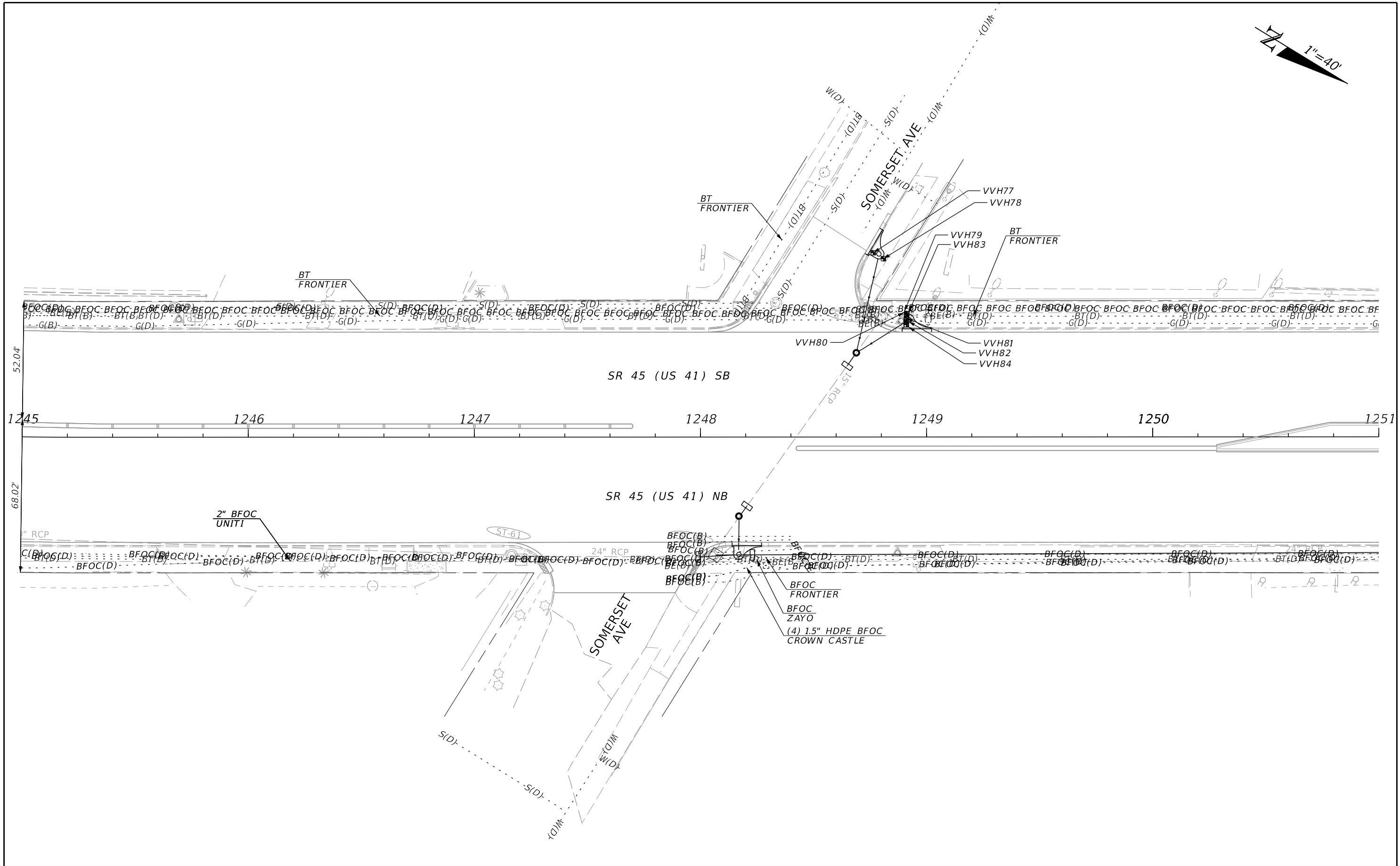
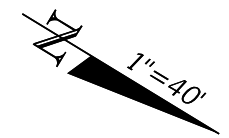
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DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 45	MANATEE	444612-1-52-01	
									63

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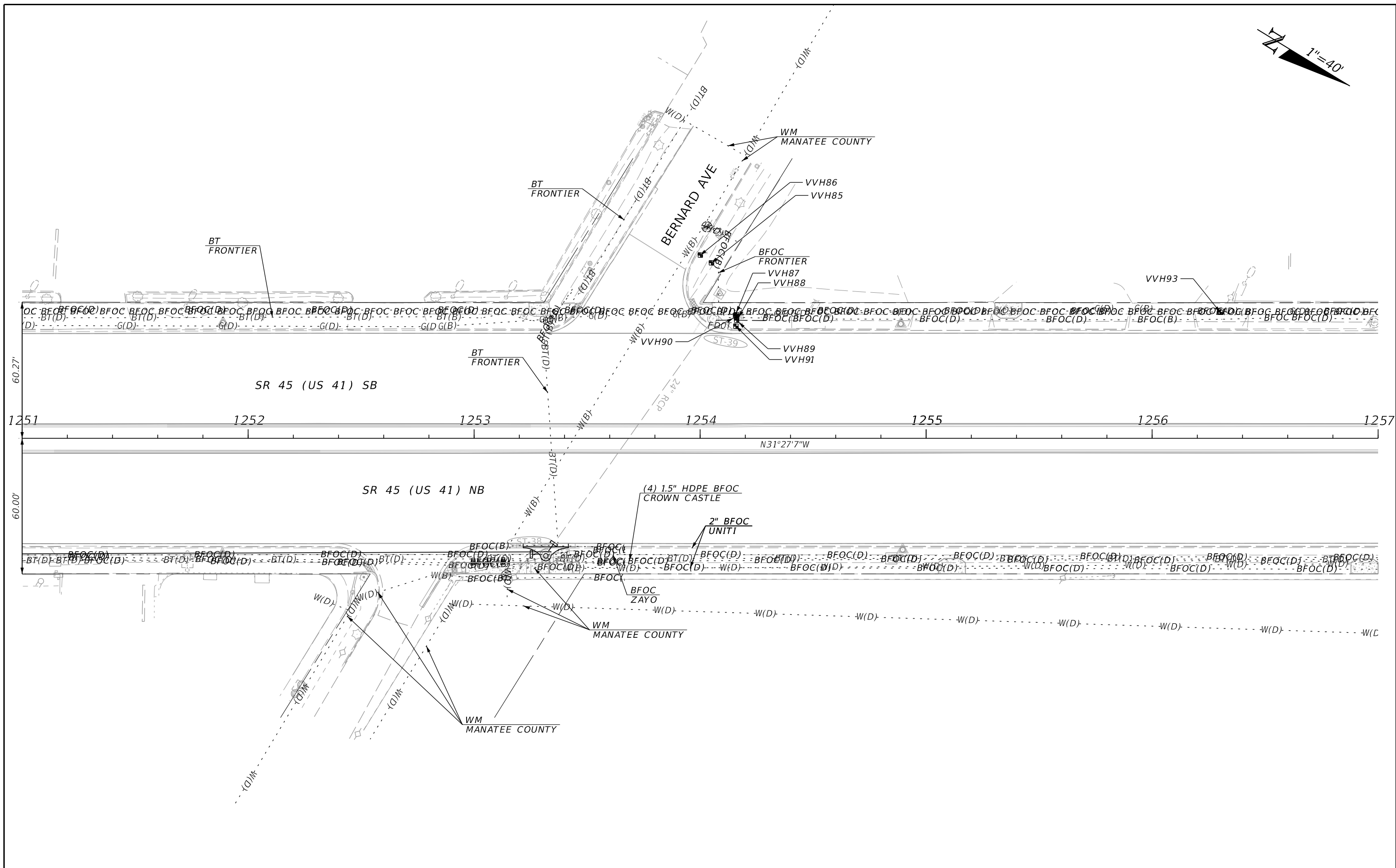
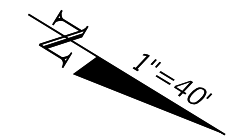
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DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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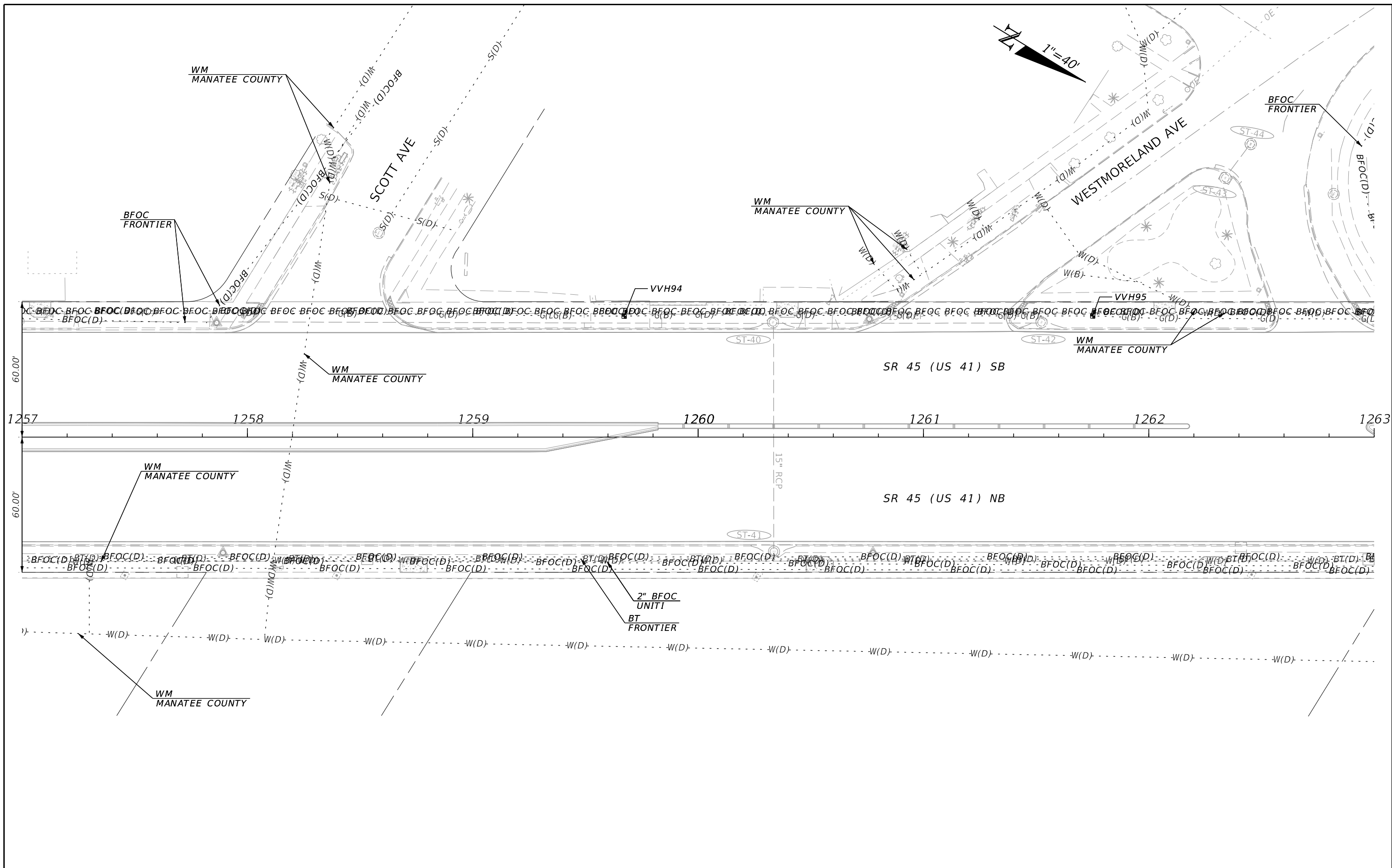
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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UTILITY ADJUSTMENTS

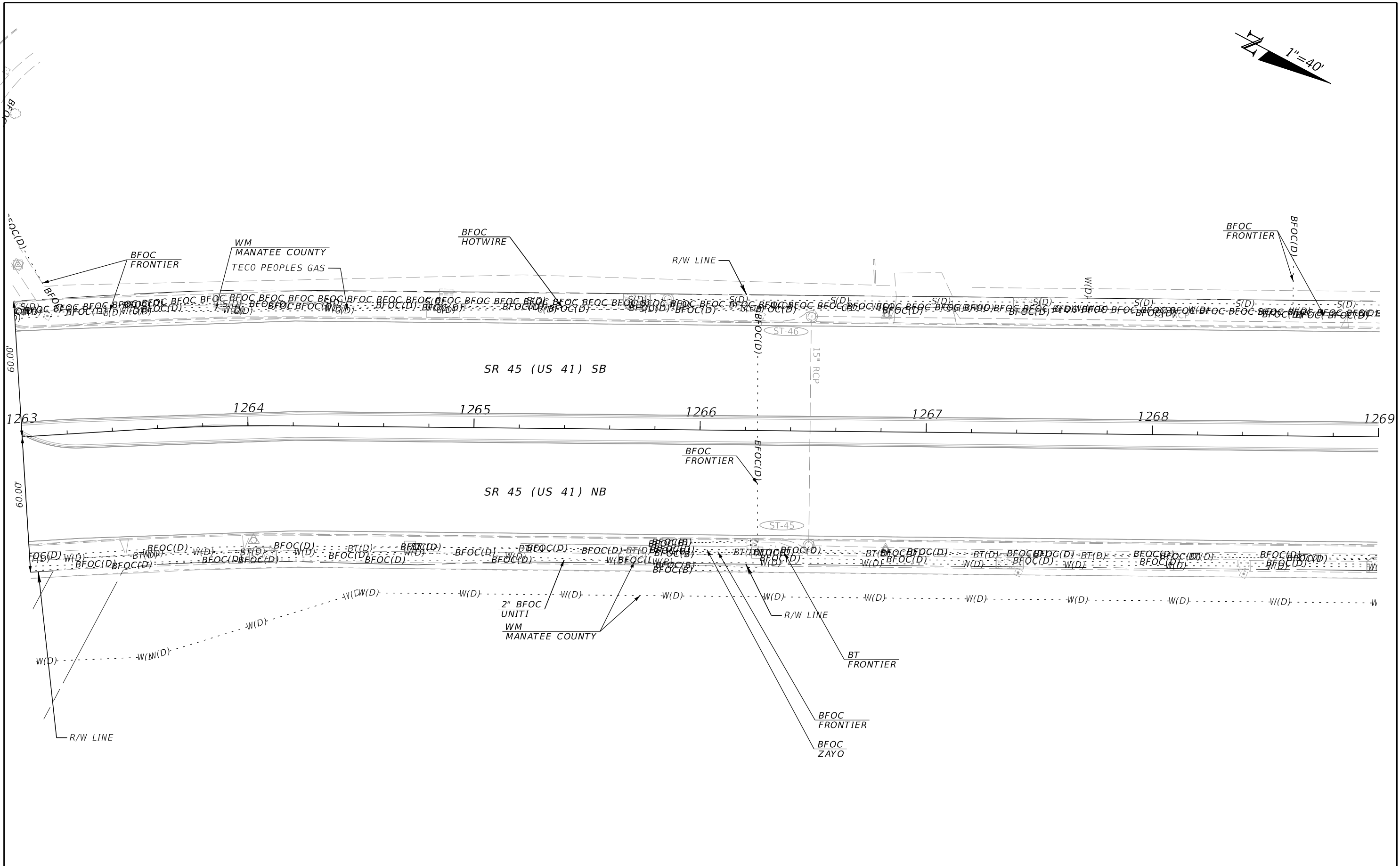
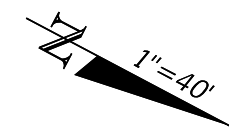
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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UTILITY ADJUSTMENTS

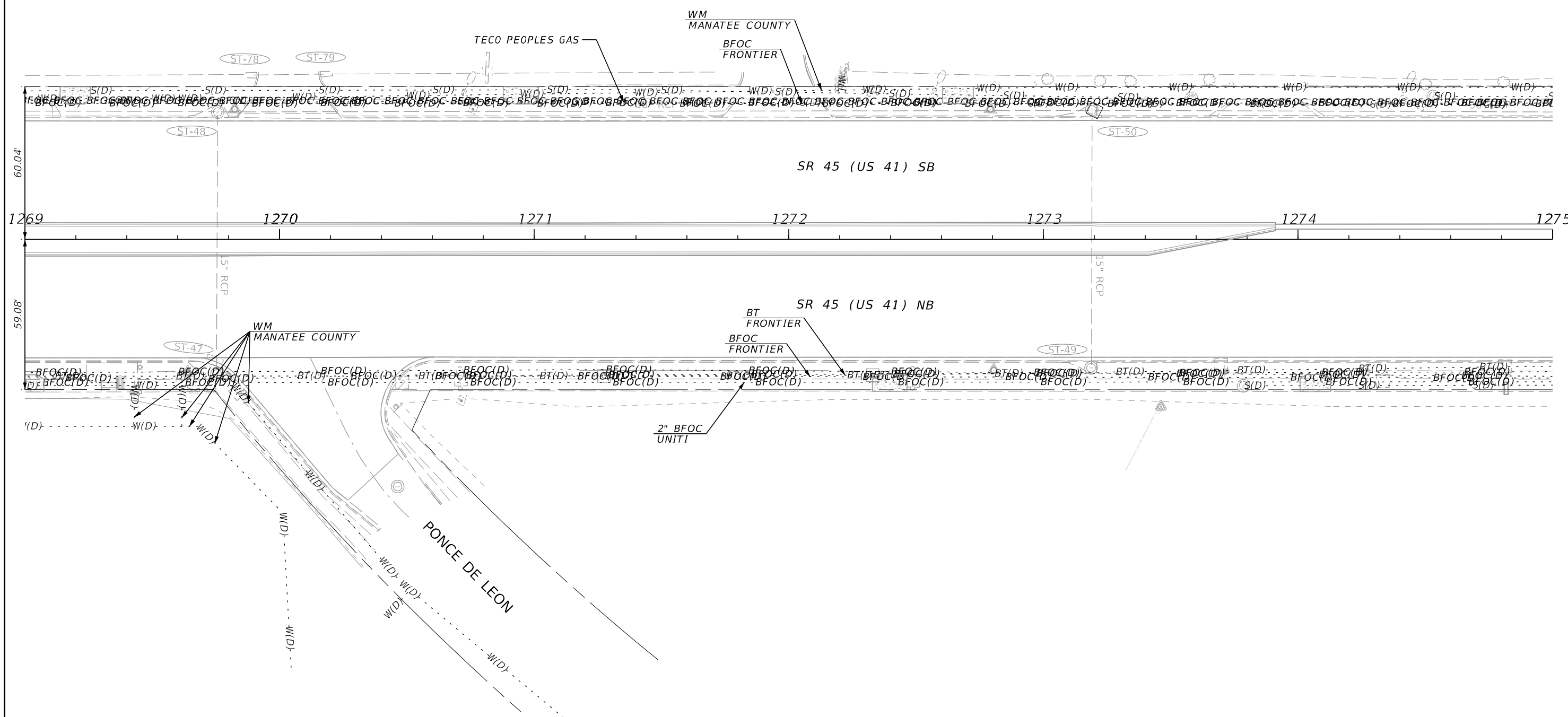
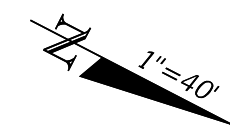
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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UTILITY ADJUSTMENTS

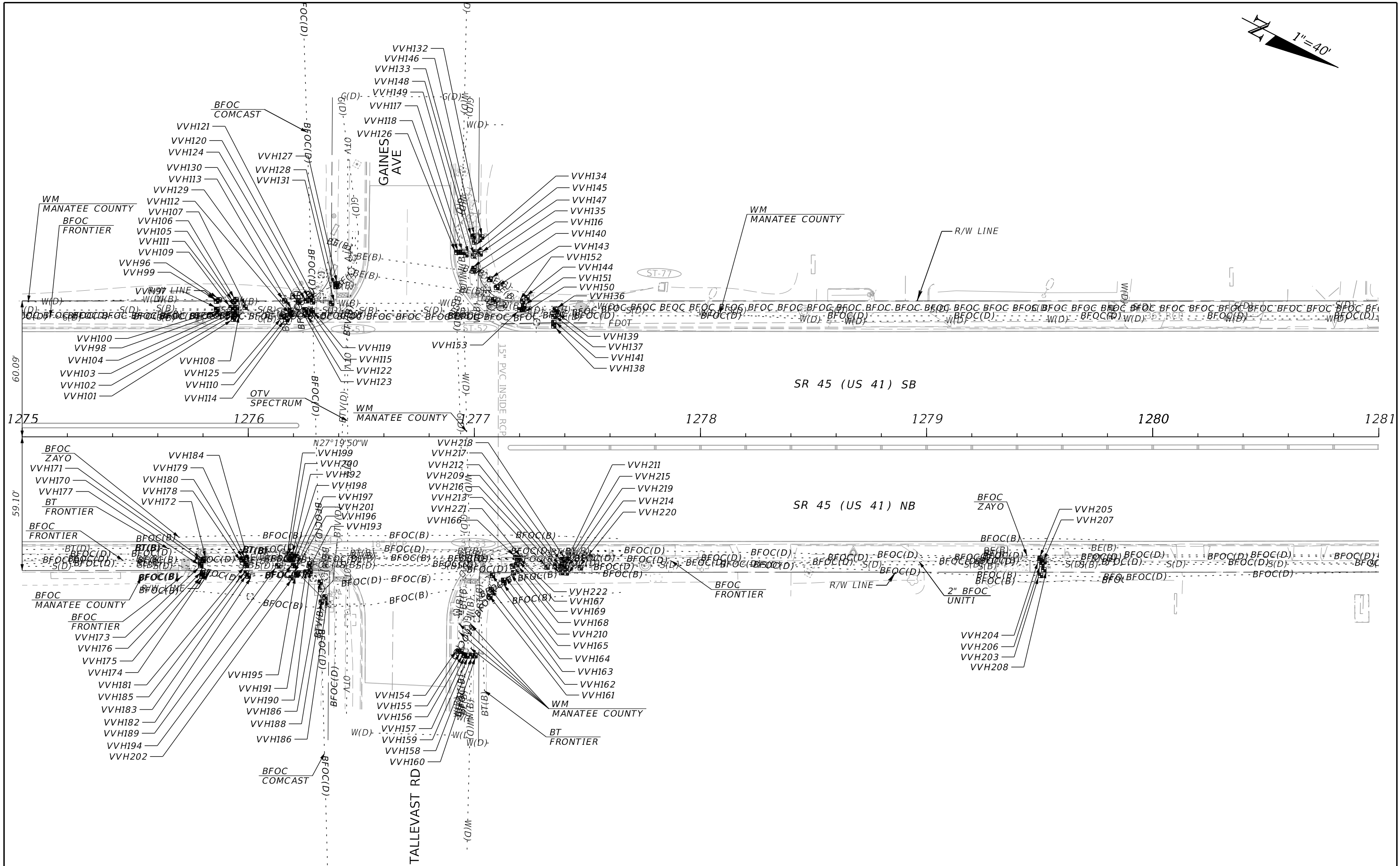
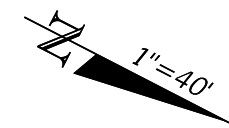
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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	69

UTILITY ADJUSTMENTS

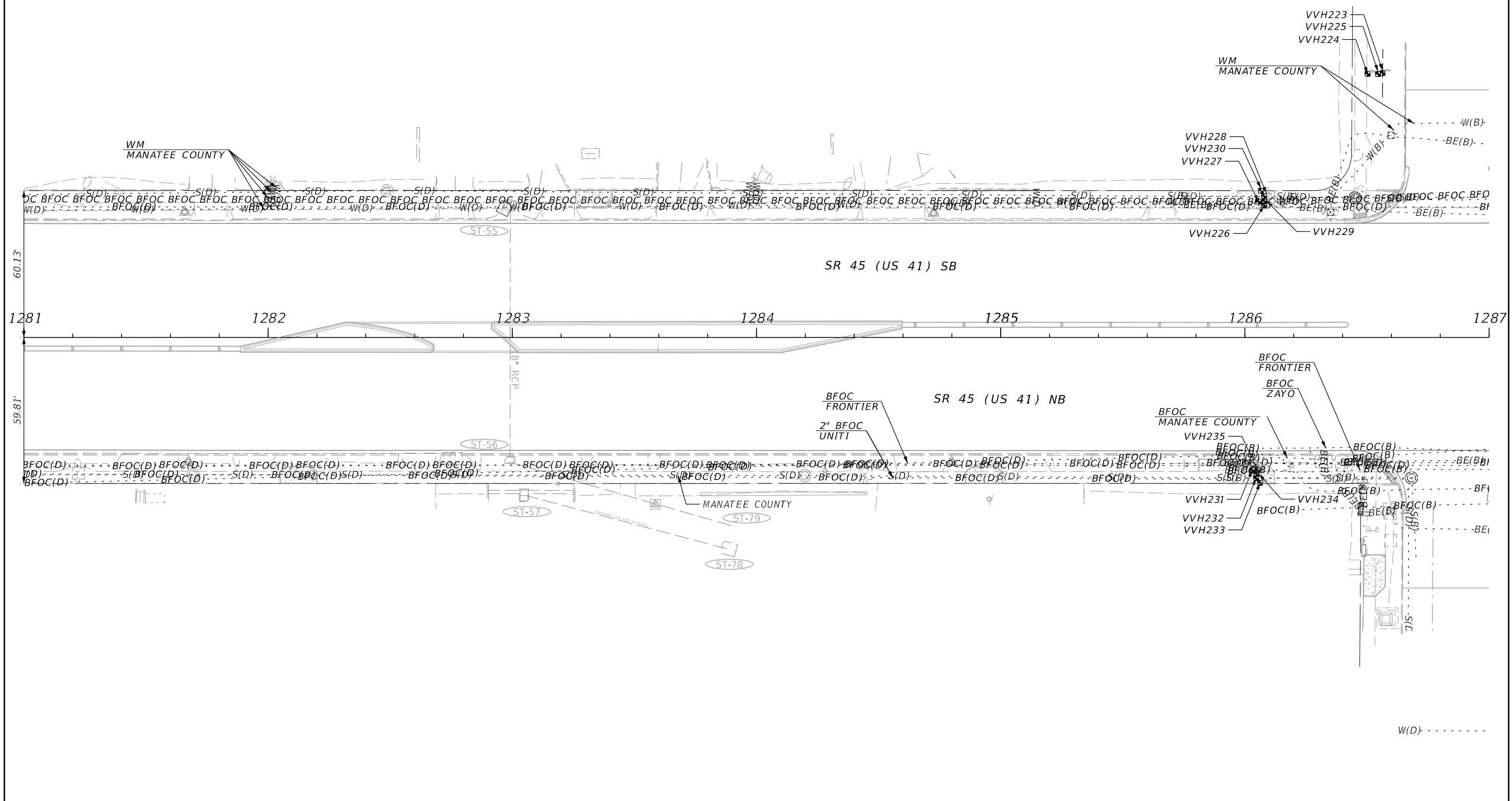
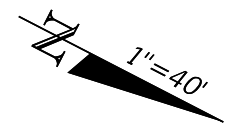
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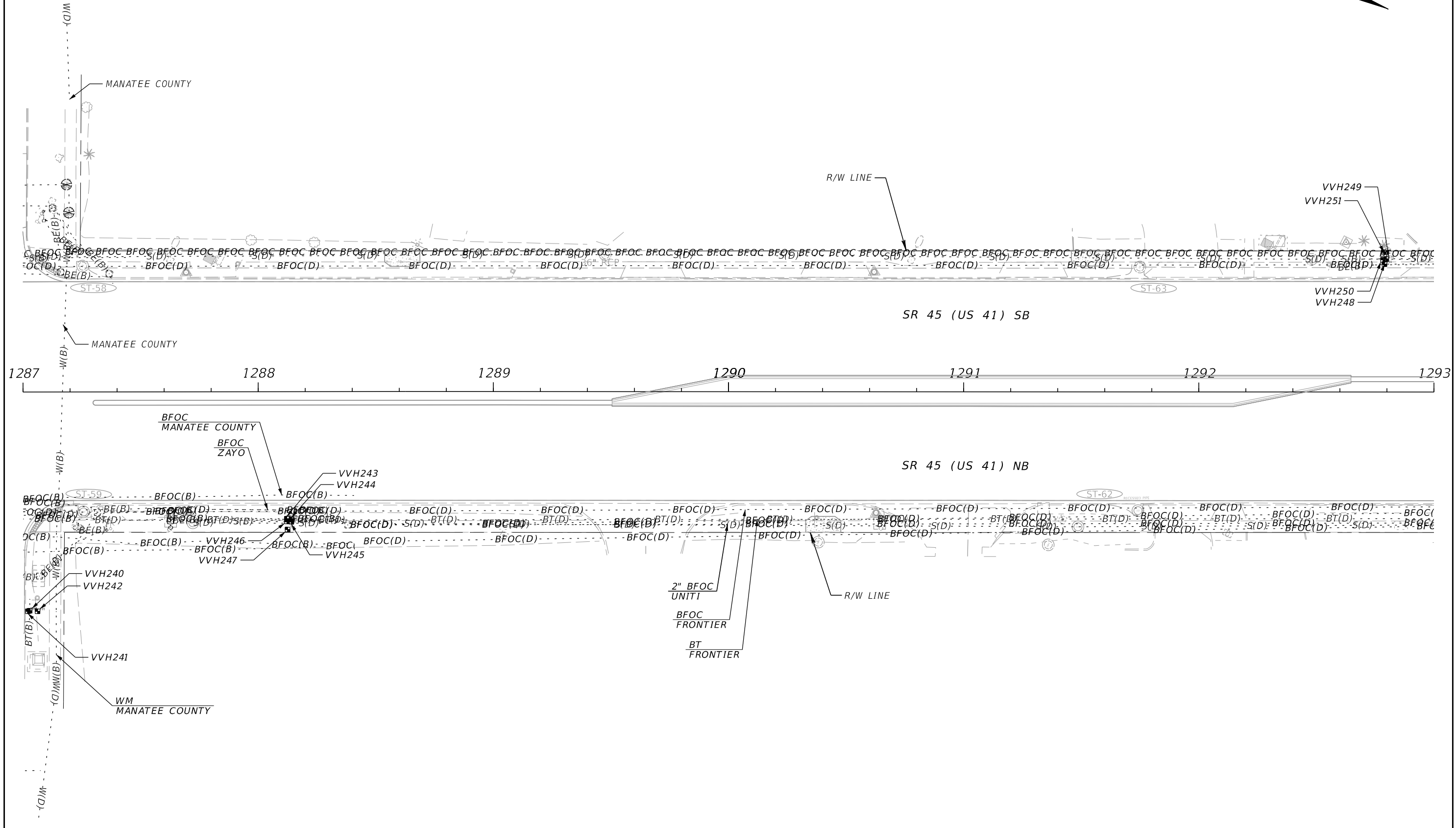
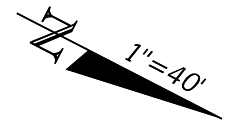
UTILITY ADJUSTMENTS

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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	UTILITY ADJUSTMENTS	SHEET NO. 71
DATE	DESCRIPTION	DATE	DESCRIPTION						
				KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809					

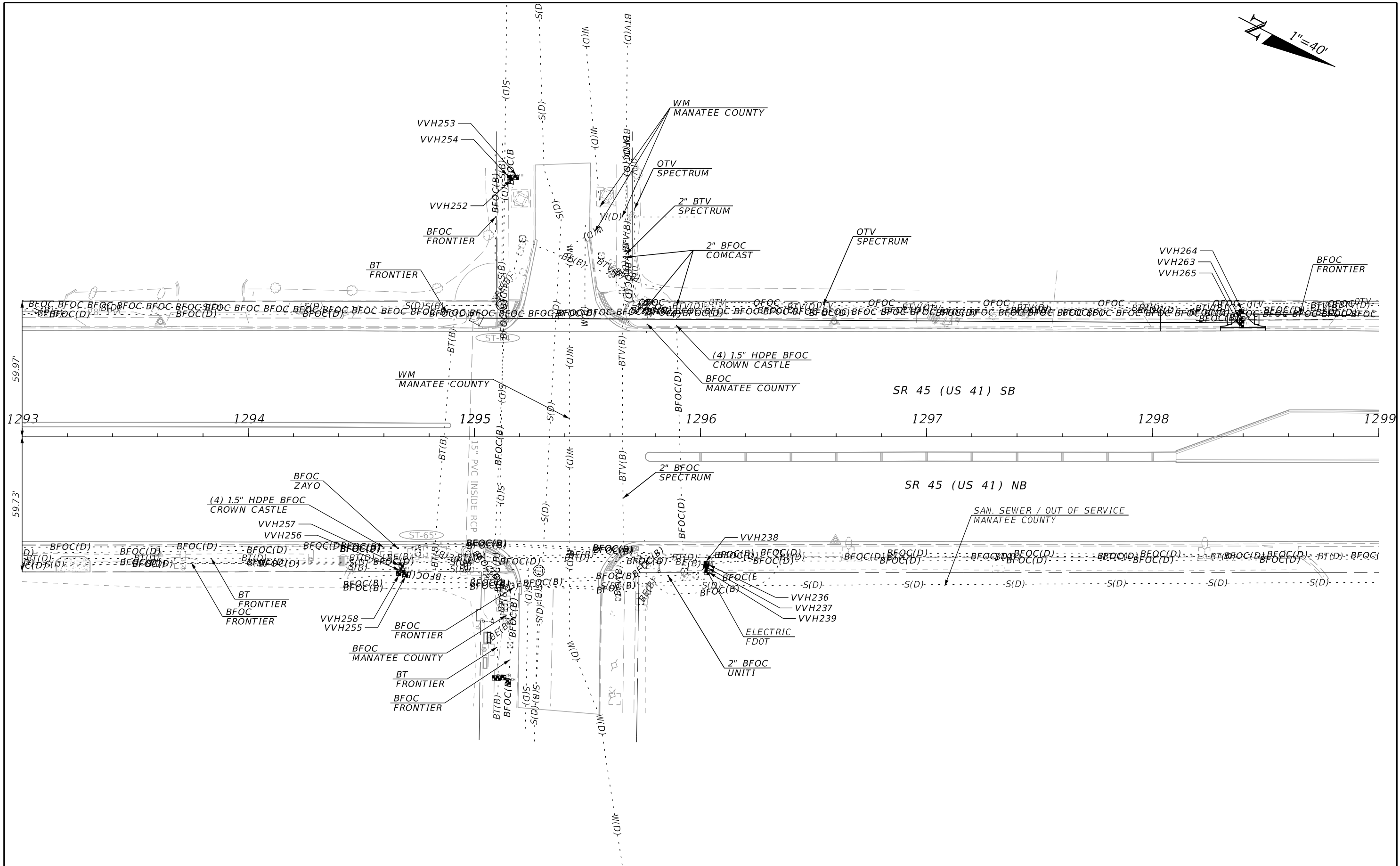
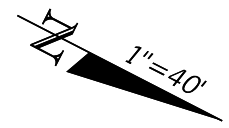
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
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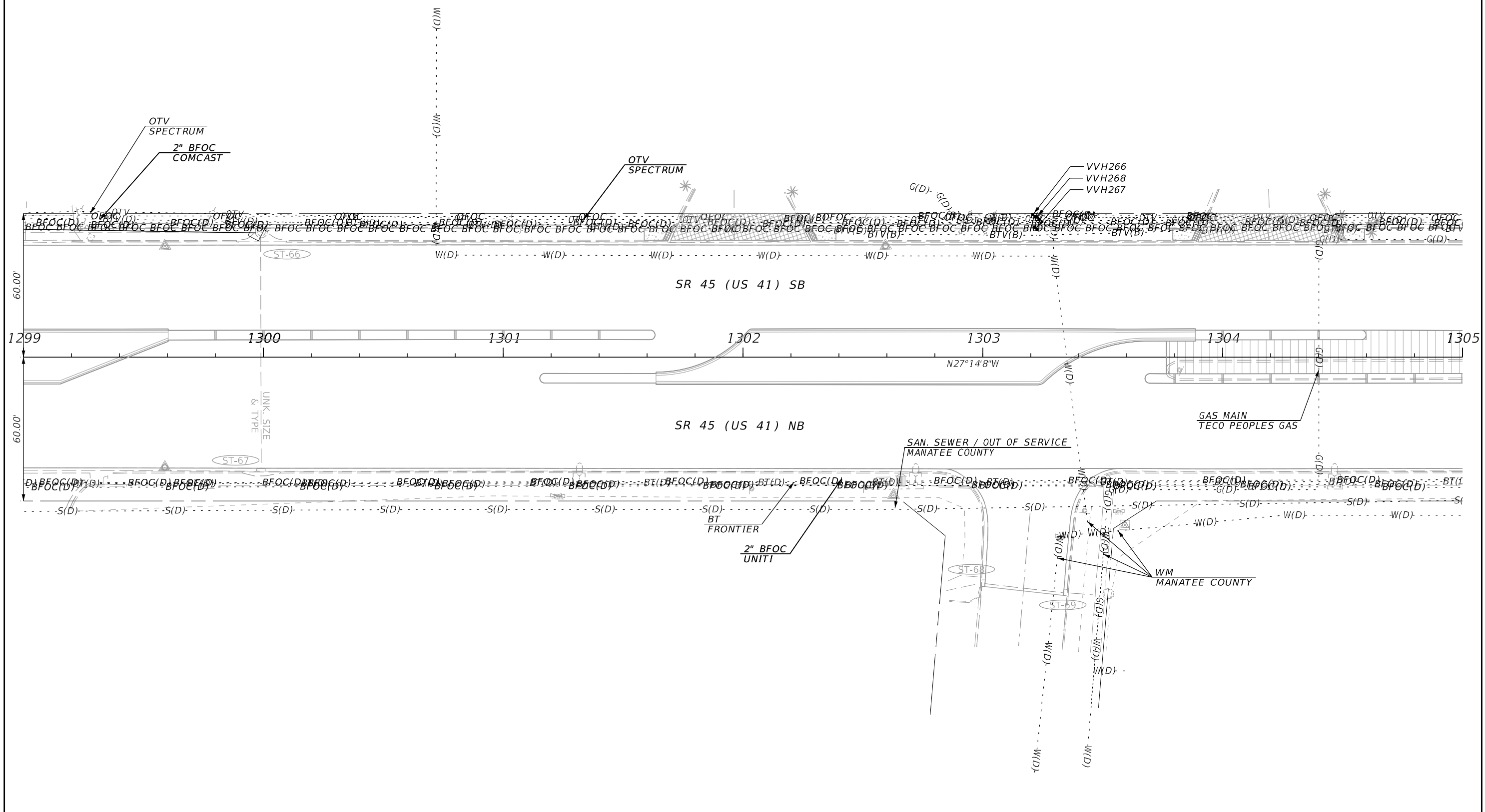
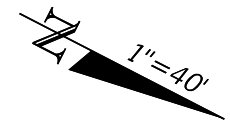
UTILITY ADJUSTMENTS

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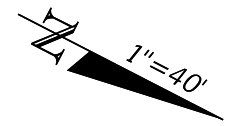
REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	SR 45	MANATEE	444612-1-52-01	73
UTILITY ADJUSTMENTS								

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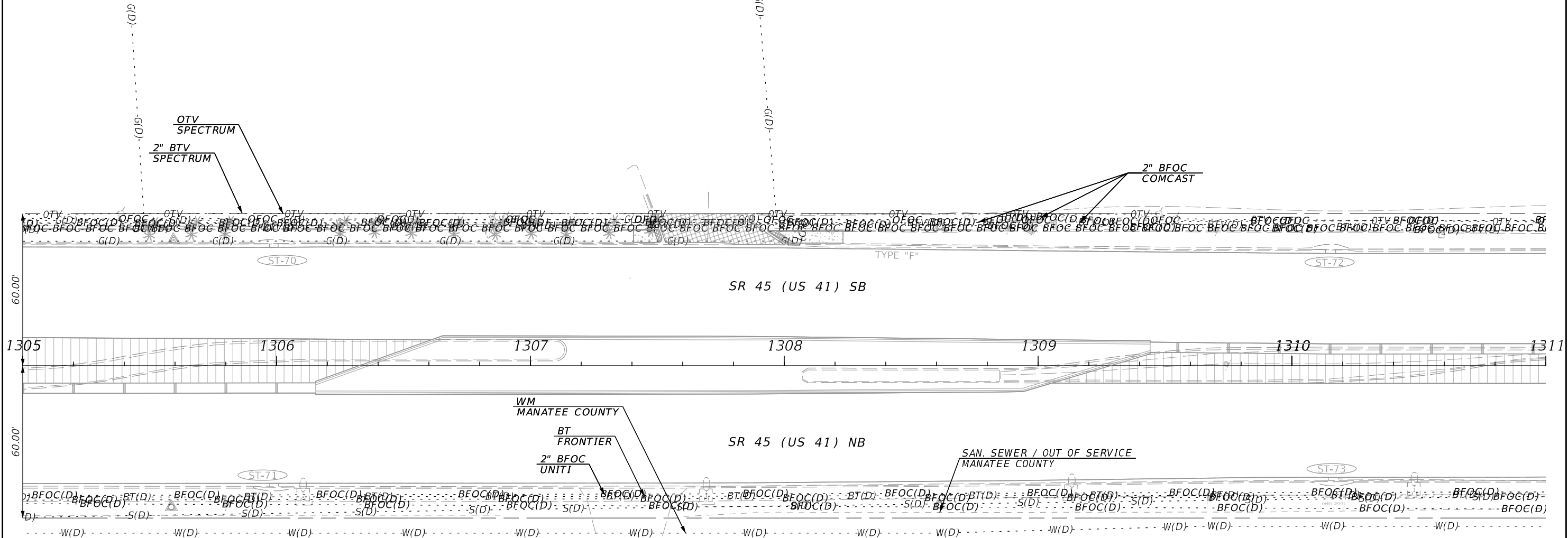


REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 45	MANATEE	444612-1-52-01		74

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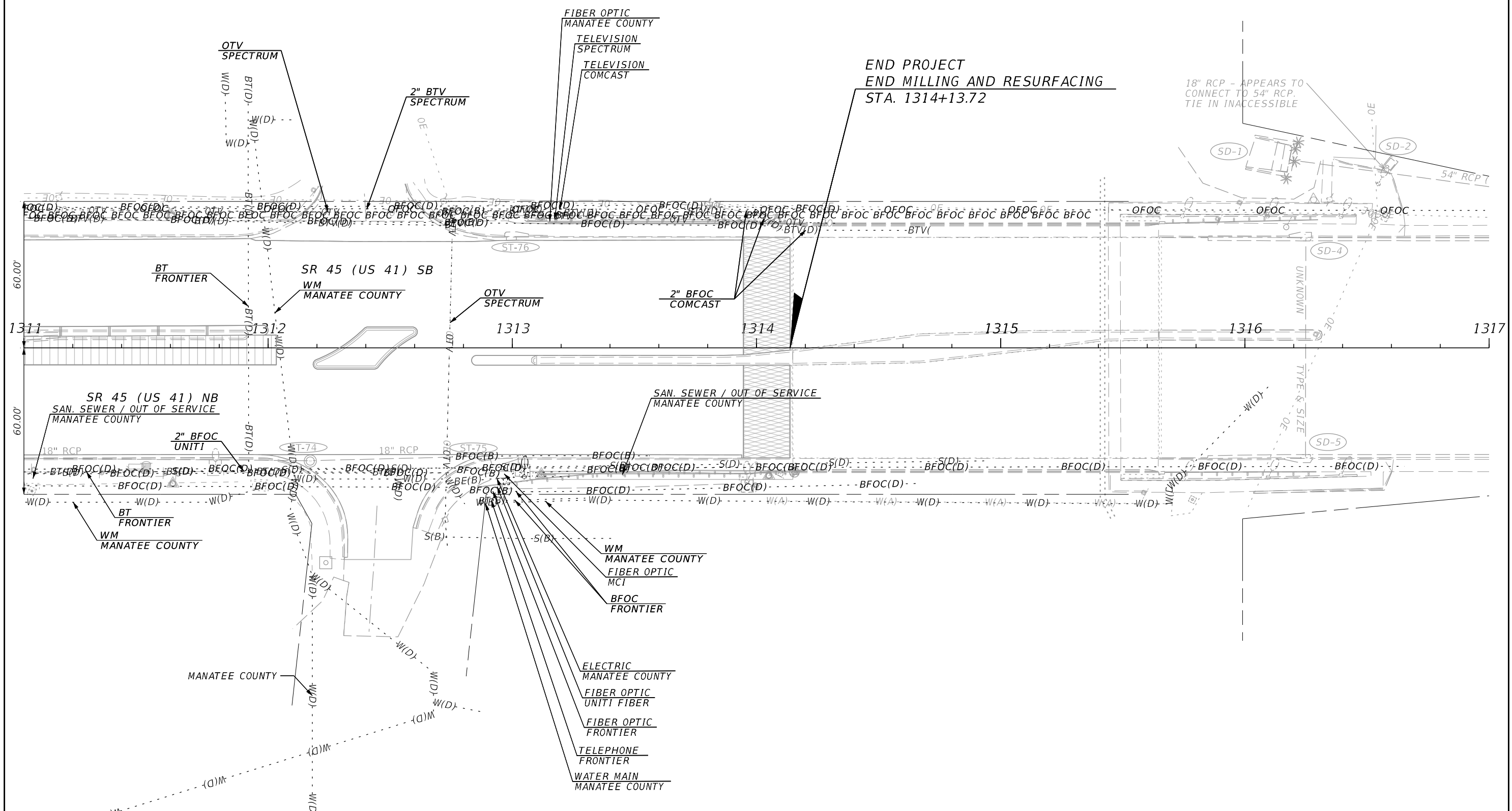
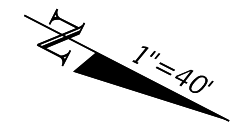
MANATEE COUNTY



REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KELLIE F. SPURGEON LICENSE NUMBER: 66484 FLORIDA DEPT. OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 45	MANATEE	444612-1-52-01	75

UTILITY ADJUSTMENTS

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REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
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							SR 45	MANATEE	444612-1-52-01	76

UTILITY ADJUSTMENTS

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