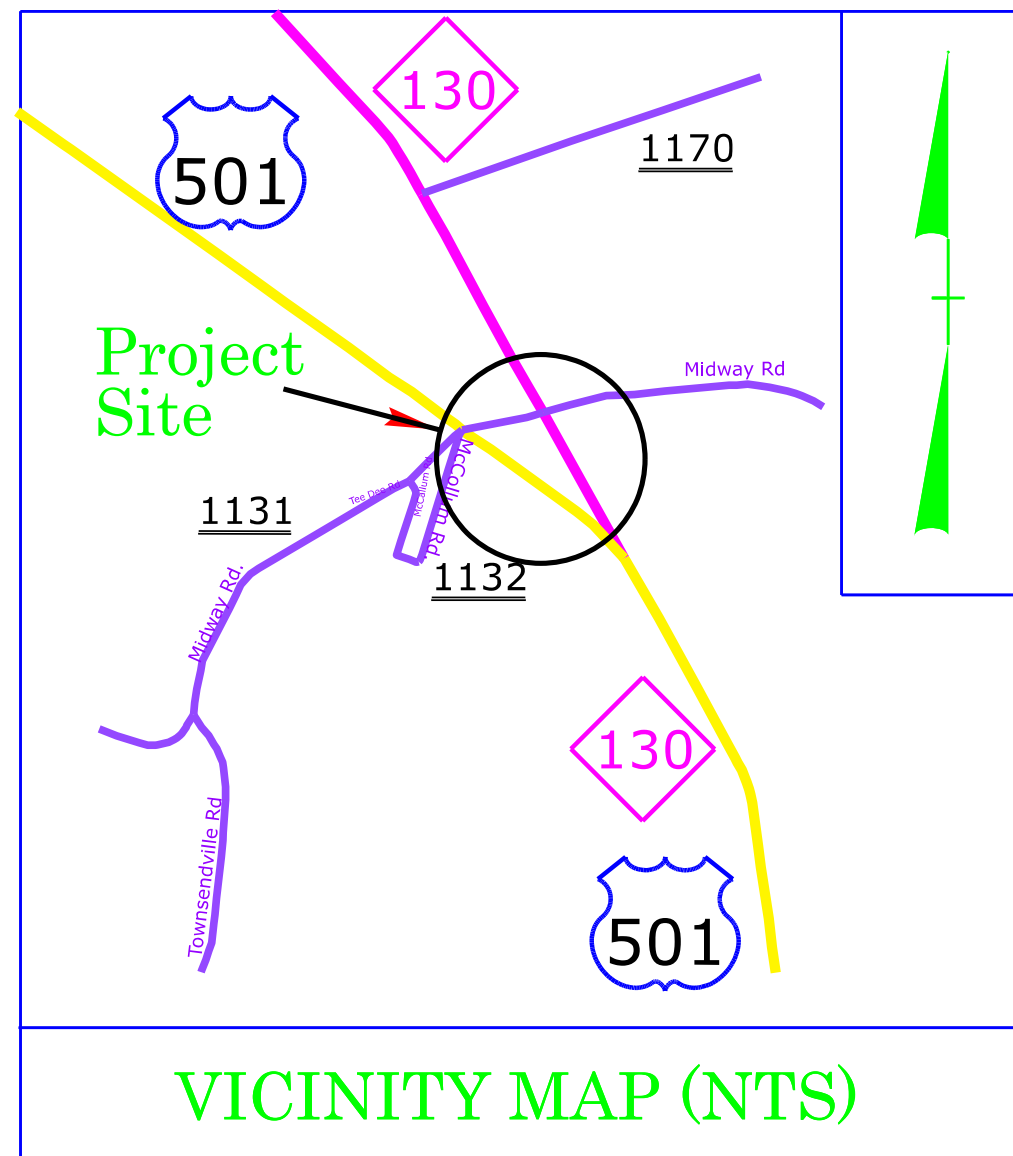


TIP PROJECT: HS-2406B

CONTRACT:

See Sheet 1A For Index of Sheets



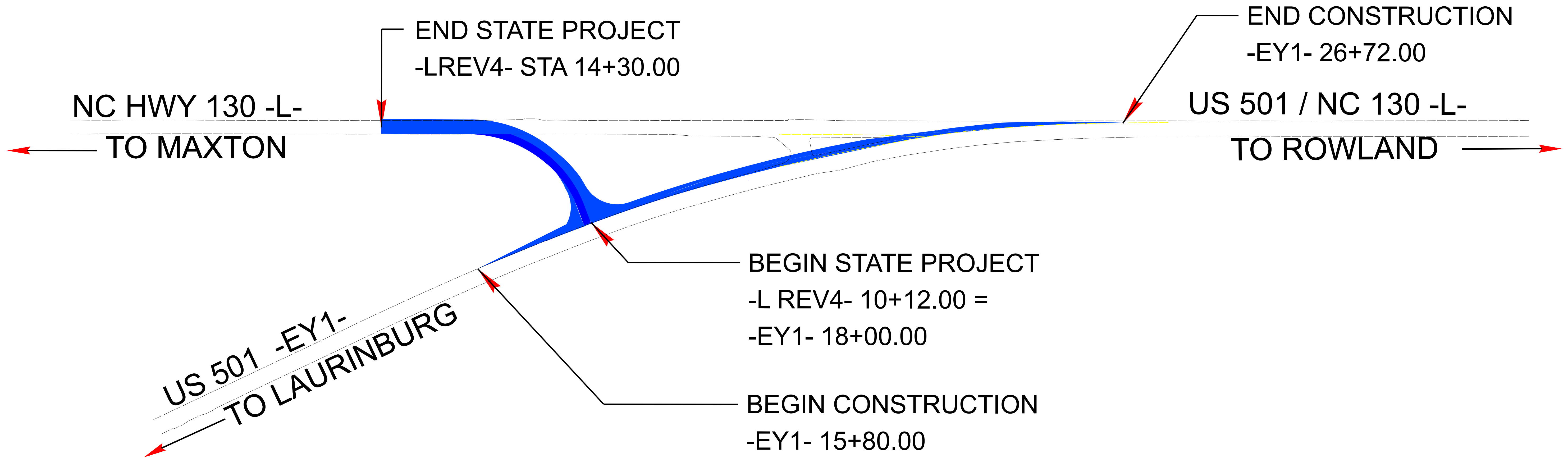
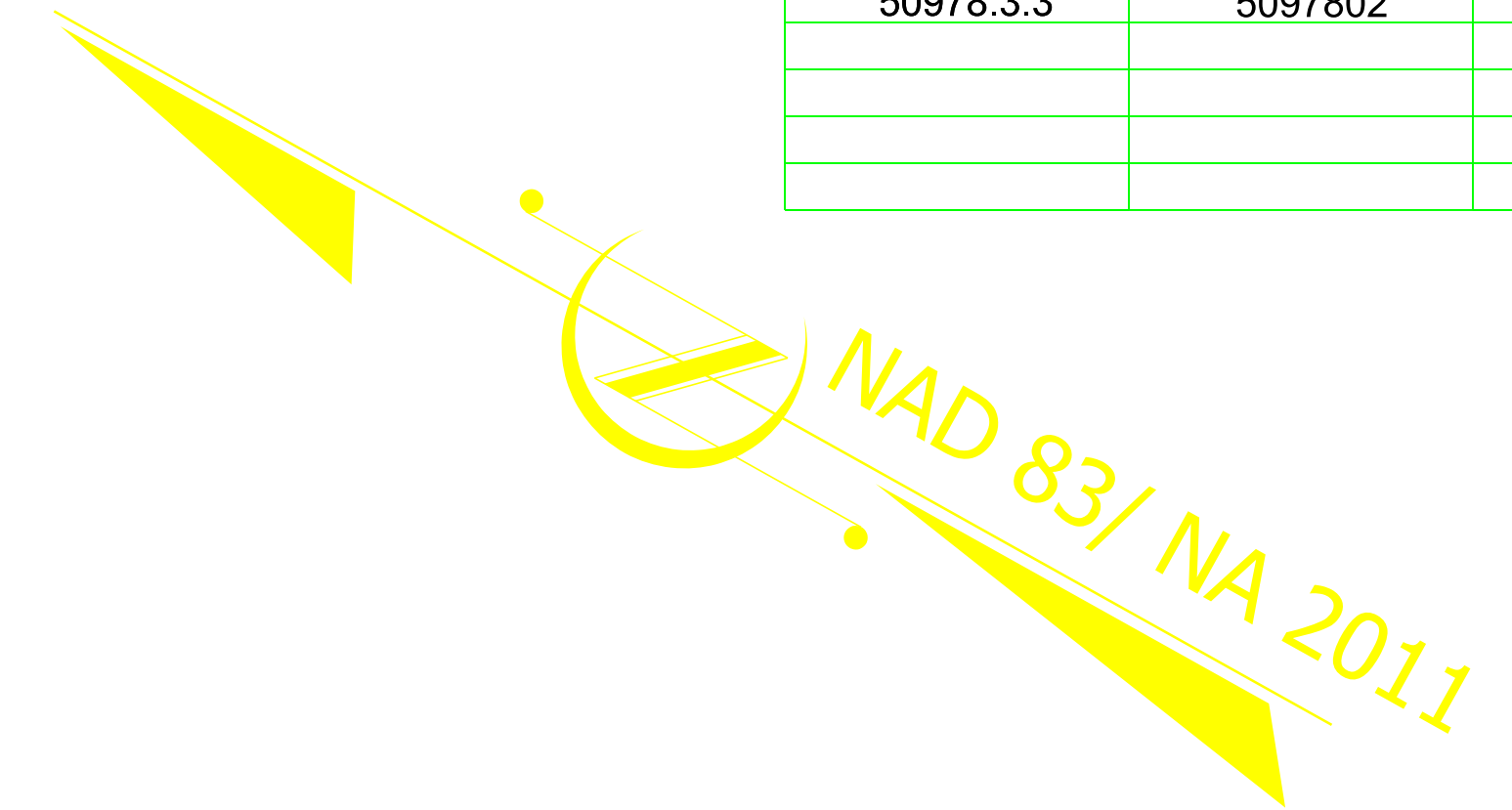
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

ROBESON COUNTY

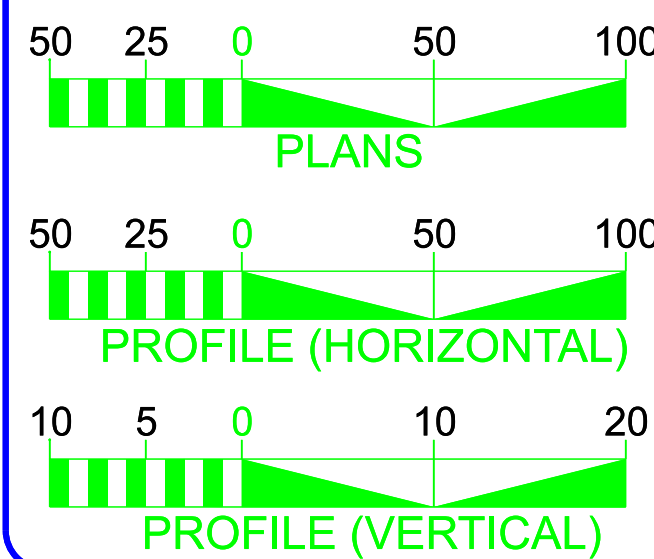
LOCATION: *US 501 AT NC 130 (FUTURA LANE)
REALIGN INTERSECTION, REMOVE SLIP
LANES, AND ADD RIGHT TURN LANE.*

TYPE OF WORK: *GRADING AND PAVING*

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HS-2406B	11	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50978.1.3		P.E.	
50978.2.3	5097802	ROW	
50978.2.4	5097802	UTL.	
50978.3.3	5097802	CON.	



GRAPHIC SCALES



DESIGN DATA

ADT 2023 = 3100
ADT 2045 = 4500

V = 60 MPH

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT 0.079 MILES
TOTAL LENGTH OF TIP PROJECT 0.079 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS
431 Transportation Dr., Fayetteville, NC, 28306

2024 STANDARD SPECIFICATIONS

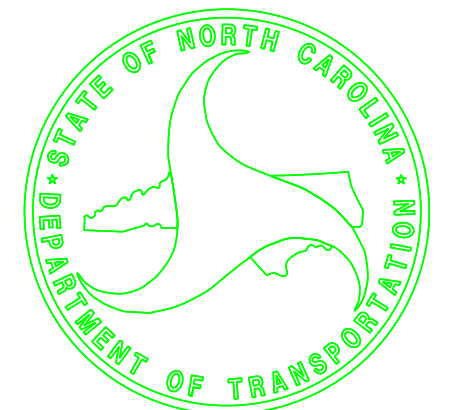
RIGHT OF WAY DATE:
May 15, 2025

LETTING DATE:
June 17, 2026

John B. Gauthier
PROJECT ENGINEER

Julio B Williams
PROJECT DESIGN ENGINEER

NCDOT CONTACT



INDEX OF SHEETS

SHEET NUMBER	SHEET
1	TITLE SHEET
1A	INDEX OF SHEETS, GENERAL NOTES, AND STANDARD DRAWINGS
1B	CONVENTIONAL SYMBOLS
2A-1 THRU 2A- 2	PAVEMENT SCHEDULE AND TYPICAL SECTIONS
4 THRU 5	PLAN AND PROFILE SHEETS
RW01 THRU RW 04	RIGHT OF WAY PLANS
PMP-1 THRU PMP- 2	PAVEMENT MARKING PLANS
SIGN-1 THRU SIGN- 5	SIGNING PLANS
X-1 THRU X- 11	CROSS-SECTIONS

GENERAL NOTES: 2024 SPECIFICATIONS
EFFECTIVE: 01-16-2024
REVISED:

GRADING AND SURFACING OR RESURFACING AND WIDENING:

THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. WHERE NO GRADE LINES ARE SHOWN, THE PROFILES SHOWN DENOTE THE TOP ELEVATION OF THE EXISTING PAVEMENT ALONG THE CENTER LINE OF SURVEY ON WHICH THE PROPOSED RESURFACING WILL BE PLACED. GRADE LINES MAY BE ADJUSTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE-IN.

CLEARING:

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.

SUPERELEVATION:

ALL CURVES ON THIS PROJECT SHALL BE SUPERELEVATED IN ACCORDANCE WITH STD. NO. 225.04 USING THE RATE OF SUPERELEVATION AND RUNOFF SHOWN ON THE PLANS. SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS.

SHOULDER CONSTRUCTION:

ASPHALT, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01

SIDE ROADS:

THE CONTRACTOR WILL BE REQUIRED TO DO ALL NECESSARY WORK TO PROVIDE SUITABLE CONNECTIONS WITH ALL ROADS, STREETS, AND DRIVES ENTERING THIS PROJECT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PARTICULAR ITEMS INVOLVED.

DRIVEWAYS:

DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. 848.02 USING 3 FOOT RADII OR RADII AS SHOWN ON THE PLANS. LOCATIONS OF DRIVES WILL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.

ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS, EXCEPT AS SHOWN ON THE PLANS.

RIGHT-OF-WAY MARKERS:

ALL RIGHT-OF-WAY MARKERS ON THIS PROJECT SHALL BE PLACED BY OTHERS.

EFF. 08-11-2025

REV. 11-26-2025

2024 ROADWAY ENGLISH STANDARD DRAWINGS

The following Roadway Standards as appear in "Roadway Standard Drawings" Contracts Standards and Development Unit - N. C. Department of Transportation - Raleigh, N. C., Dated January 16, 2024 are applicable to this project and by reference hereby are considered a part of these plans:

STD.NO.	TITLE
DIVISION 2 - EARTHWORK	
200.02	Method of Clearing - Method II
225.02	Guide for Grading Subgrade - Secondary and Local
225.04	Method of Obtaining Superelevation - Two Lane Pavement
225.06	Method of Grading Sight Distance at Intersections
DIVISION 3 - PIPE CULVERTS	
300.01	Method of Pipe Installation (Use Details in Lieu of Standards for Sheets 1 and 2 of 2)
310.10	Driveway Pipe Construction
DIVISION 5 - SUBGRADE, BASES AND SHOULDERS	
560.02	Method of Shoulder Construction - High Side of Superelevated Curve - Method II
DIVISION 8 - INCIDENTALS	
840.72	Pipe Collar

Note: Not to Scale

STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS CONVENTIONAL PLAN SHEET SYMBOLS

BOUNDARIES AND PROPERTY:

State Line	
County Line	
Township Line	
City Line	
Reservation Line	
Property Line	
Existing Iron Pin (EIP)	
Computed Property Corner	
Existing Concrete Monument (ECM)	
Parcel / Sequence Number	
Existing Fence Line	
Proposed Woven Wire Fence	
Proposed Chain Link Fence	
Proposed Barbed Wire Fence	
Existing Wetland Boundary	
Proposed Wetland Boundary	
Existing Endangered Animal Boundary	
Existing Endangered Plant Boundary	
Existing Historic Property Boundary	
Known Contamination Area: Soil	
Potential Contamination Area: Soil	
Known Contamination Area: Water	
Potential Contamination Area: Water	
Contaminated Site: Known or Potential	

BUILDINGS AND OTHER CULTURE:

Gas Pump Vent or U/G Tank Cap	
Sign	
Well	
Small Mine	
Foundation	
Area Outline	
Cemetery	
Building	
School	
Church	
Dam	

HYDROLOGY:

Stream or Body of Water	
Hydro, Pool or Reservoir	
Jurisdictional Stream	
Buffer Zone 1	
Buffer Zone 2	
Flow Arrow	
Disappearing Stream	
Spring	
Wetland	
Proposed Lateral, Tail, Head Ditch	
False Sump	

RAILROADS:

Standard Gauge	
RR Signal Milepost	
Switch	
RR Abandoned	
RR Dismantled	

RIGHT OF WAY & PROJECT CONTROL:

Primary Horiz Control Point	
Primary Horiz and Vert Control Point	
Secondary Horiz and Vert Control Point	
Vertical Benchmark	
Existing Right of Way Monument	
Proposed Right of Way Monument (Rebar and Cap)	
Proposed Right of Way Monument (Concrete)	
Existing Permanent Easement Monument	
Proposed Permanent Easement Monument (Rebar and Cap)	
Proposed Permanent Easement Monument (Concrete)	
Existing C/A Monument	
Proposed C/A Monument (Rebar and Cap)	
Proposed C/A Monument (Concrete)	
Existing Right of Way Line	
Proposed Right of Way Line	
Existing Control of Access Line	
Proposed Control of Access Line	
Proposed ROW and CA Line	
Existing Easement Line	
Proposed Temporary Construction Easement	
Permanent Construction Easement	
Proposed Temporary Drainage Easement	
Proposed Permanent Drainage Easement	
Proposed Permanent Drainage/Utility Easement	
Proposed Permanent Utility Easement	
Proposed Temporary Utility Easement	
Proposed Aerial Utility Easement	

ROADS AND RELATED FEATURES:

Existing Edge of Pavement	
Existing Curb	
Proposed Slope Stakes Cut	
Proposed Slope Stakes Fill	
Proposed Curb Ramp	
Existing Metal Guardrail	
Proposed Guardrail	
Existing Cable Guiderail	
Proposed Cable Guiderail	
Equality Symbol	
Pavement Removal	

VEGETATION:

Single Tree	
Single Shrub	

CONVENTIONAL PLAN SHEET SYMBOLS

Hedge	
Woods Line	
Orchard	
Vineyard	

EXISTING STRUCTURES:

MAJOR:	
Bridge, Tunnel or Box Culvert	
Bridge Wing Wall, Head Wall and End Wall	
MINOR:	
Head and End Wall	
Pipe Culvert	
Footbridge	
Drainage Box: Catch Basin, DI or JB	
Paved Ditch Gutter	
Storm Sewer Manhole	
Storm Sewer	

UTILITIES: * SUE - Subsurface Utility Engineering
LOS - Level of Service - A,B,C or D (Accuracy)

POWER:	
Existing Power Pole	
Proposed Power Pole	
Existing Joint Use Pole	
Proposed Joint Use Pole	
Power Manhole	
Power Line Tower	
Power Transformer	
U/G Power Cable Hand Hole	
H-Frame Pole	
U/G Power Line Test Hole (SUE - LOS A)*	
U/G Power Line (SUE - LOS B)*	
U/G Power Line (SUE - LOS C)*	
U/G Power Line (SUE - LOS D)*	

TELEPHONE:

Existing Telephone Pole	
Proposed Telephone Pole	
Telephone Manhole	
Telephone Pedestal	
Telephone Cell Tower	
U/G Telephone Cable Hand Hole	
U/G Telephone Test Hole (SUE - LOS A)*	
U/G Telephone Cable (SUE - LOS B)*	
U/G Telephone Cable (SUE - LOS C)*	
U/G Telephone Cable (SUE - LOS D)*	
U/G Telephone Conduit (SUE - LOS B)*	
U/G Telephone Conduit (SUE - LOS C)*	
U/G Telephone Conduit (SUE - LOS D)*	
U/G Fiber Optics Cable (SUE - LOS B)*	
U/G Fiber Optics Cable (SUE - LOS C)*	
U/G Fiber Optics Cable (SUE - LOS D)*	

WATER:

Water Manhole	
Water Meter	
Water Valve	
Water Hydrant	
U/G Water Line Test Hole (SUE - LOS A)*	
U/G Water Line (SUE - LOS B)*	
U/G Water Line (SUE - LOS C)*	
U/G Water Line (SUE - LOS D)*	
Above Ground Water Line	

TV:

TV Pedestal	
TV Tower	
U/G TV Cable Hand Hole	
U/G TV Test Hole (SUE - LOS A)*	
U/G TV Cable (SUE - LOS B)*	
U/G TV Cable (SUE - LOS C)*	
U/G TV Cable (SUE - LOS D)*	
U/G Fiber Optic Cable (SUE - LOS B)*	
U/G Fiber Optic Cable (SUE - LOS C)*	
U/G Fiber Optic Cable (SUE - LOS D)*	

GAS:

Gas Valve	
Gas Meter	
U/G Gas Line Test Hole (SUE - LOS A)*	
U/G Gas Line (SUE - LOS B)*	
U/G Gas Line (SUE - LOS C)*	
U/G Gas Line (SUE - LOS D)*	
Above Ground Gas Line	

SANITARY SEWER:

Sanitary Sewer Manhole	
Sanitary Sewer Cleanout	
U/G Sanitary Sewer Line	
Above Ground Sanitary Sewer	
SS Force Main Line Test Hole (SUE - LOS A)*	
SS Force Main Line (SUE - LOS B)*	
SS Force Main Line (SUE - LOS C)*	
SS Force Main Line (SUE - LOS D)*	

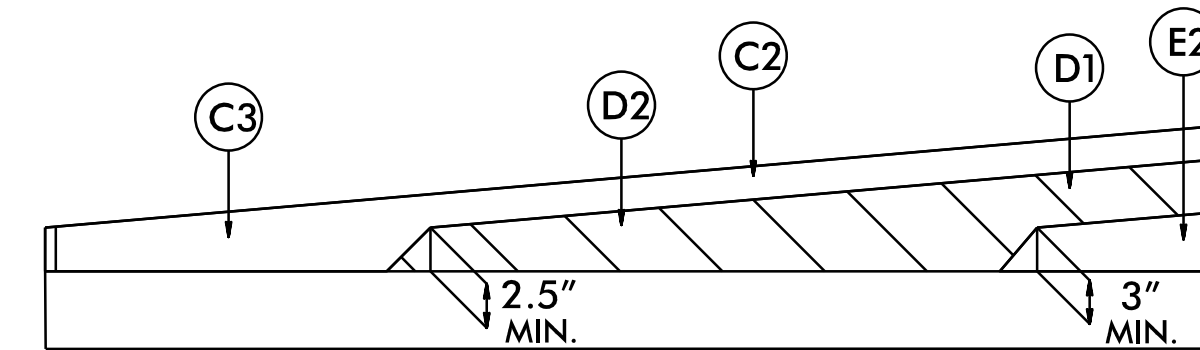
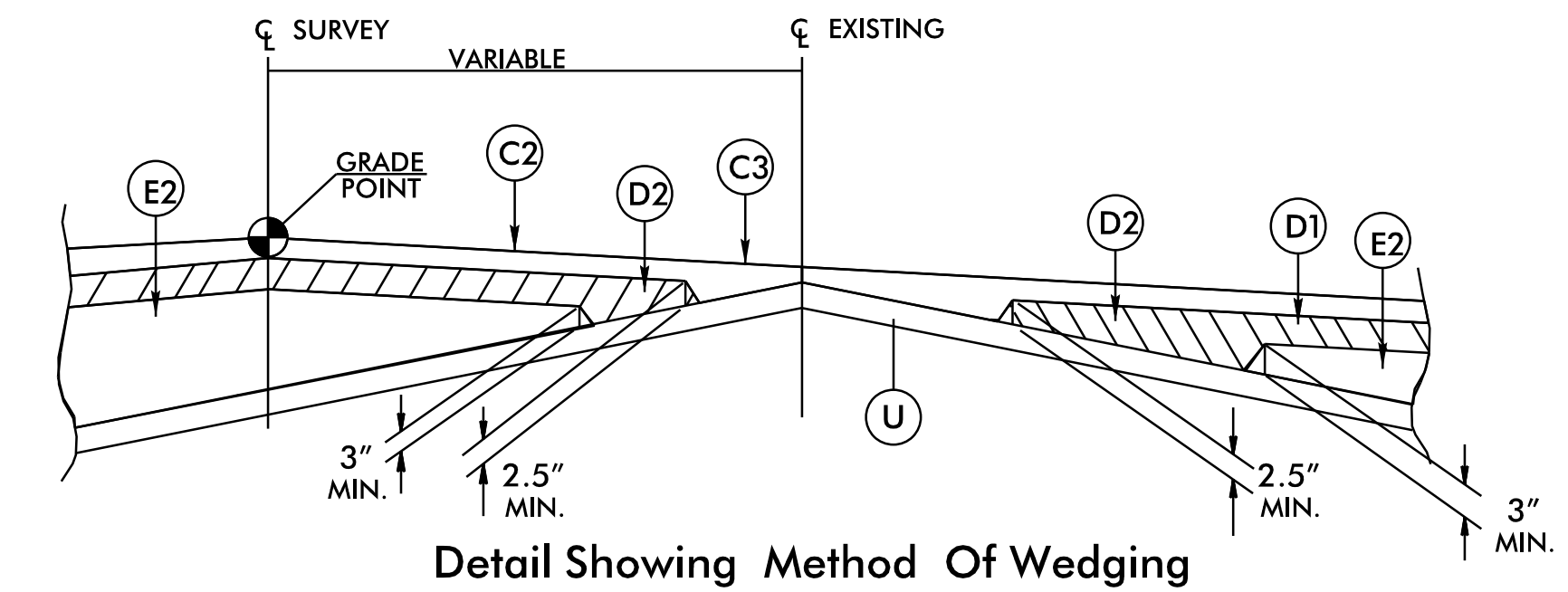
MISCELLANEOUS:

Utility Pole	
Utility Pole with Base	
Utility Located Object	
Utility Traffic Signal Box	
Utility Unknown U/G Line (SUE - LOS B)*	
U/G Tank; Water, Gas, Oil	
Underground Storage Tank, Approx. Loc.	
A/G Tank; Water, Gas, Oil	
Geoenvironmental Boring	
Abandoned According to Utility Records	
End of Information	

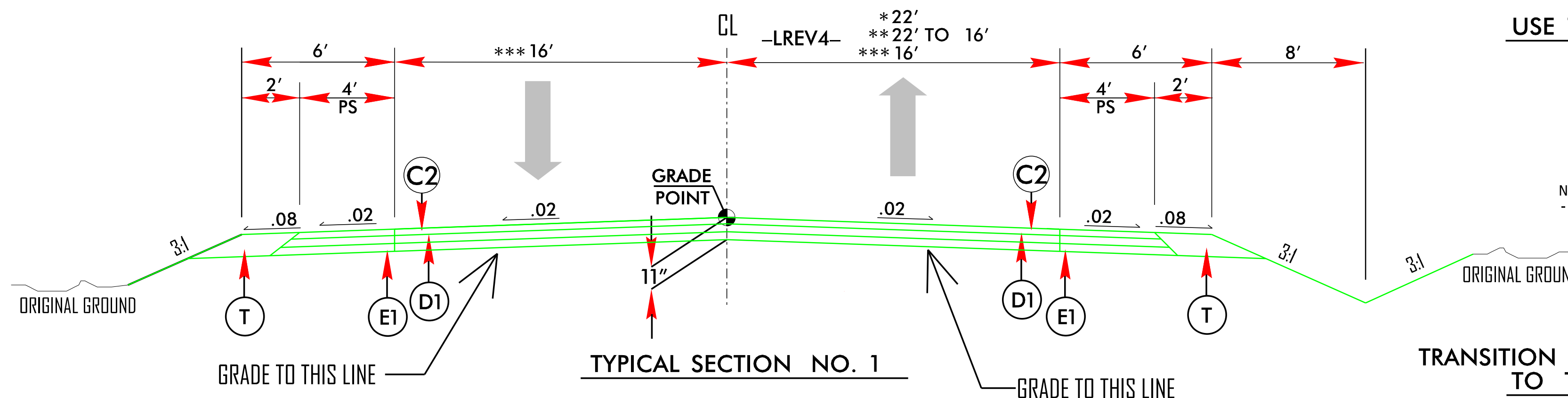
PAVEMENT SCHEDULE

FINAL PAVEMENT DESIGN

C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.	E2	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 3" IN DEPTH OR GREATER THAN 5½" IN DEPTH.
C2	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	T	EARTH MATERIAL
C3	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH.	U	EXISTING PAVEMENT
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	V	1½" MILLING
D2	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 2½" IN DEPTH OR GREATER THAN 4" IN DEPTH.	W	WEDGING
E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.	



Wedging Detail For Resurfacing



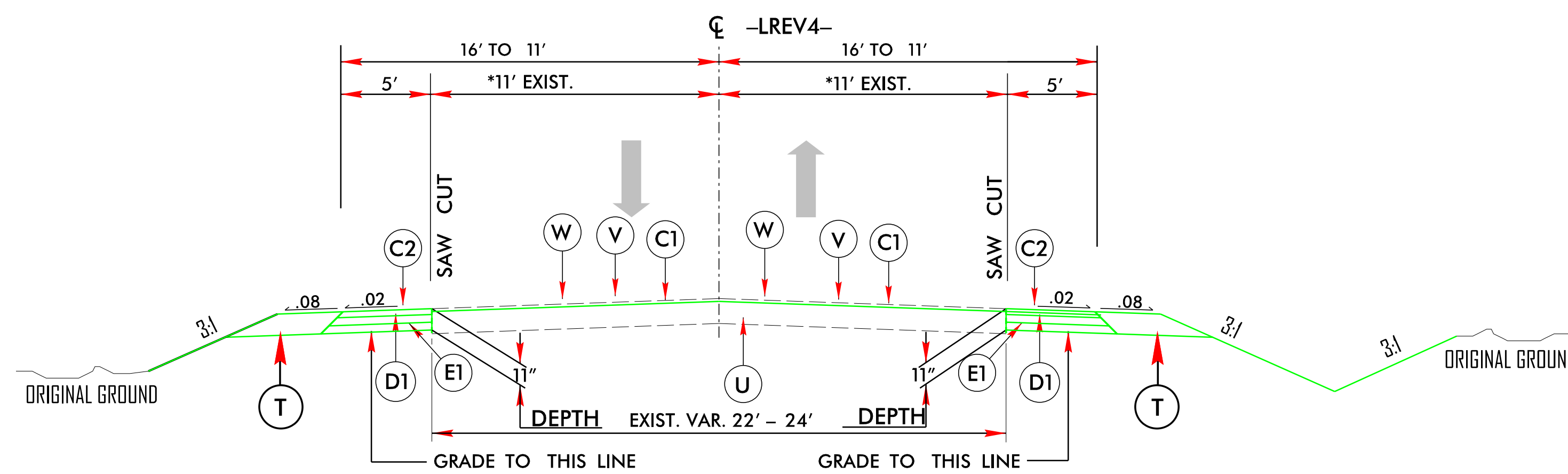
USE TYPICAL SECTION NO. 1

- *10+12 TO 10+57.50 RT
- **10+57.50 TO 11+50 RT
- ***11+50 TO 11+80 RT
- ***10+12 TO 12+13 LT

NOTE: END PAVED SHOULDER
-LREV4- STA 11+80 LT & RT.

TRANSITION FROM TYPICAL SECTION NO. 1 TO TYPICAL SECTION NO. 2

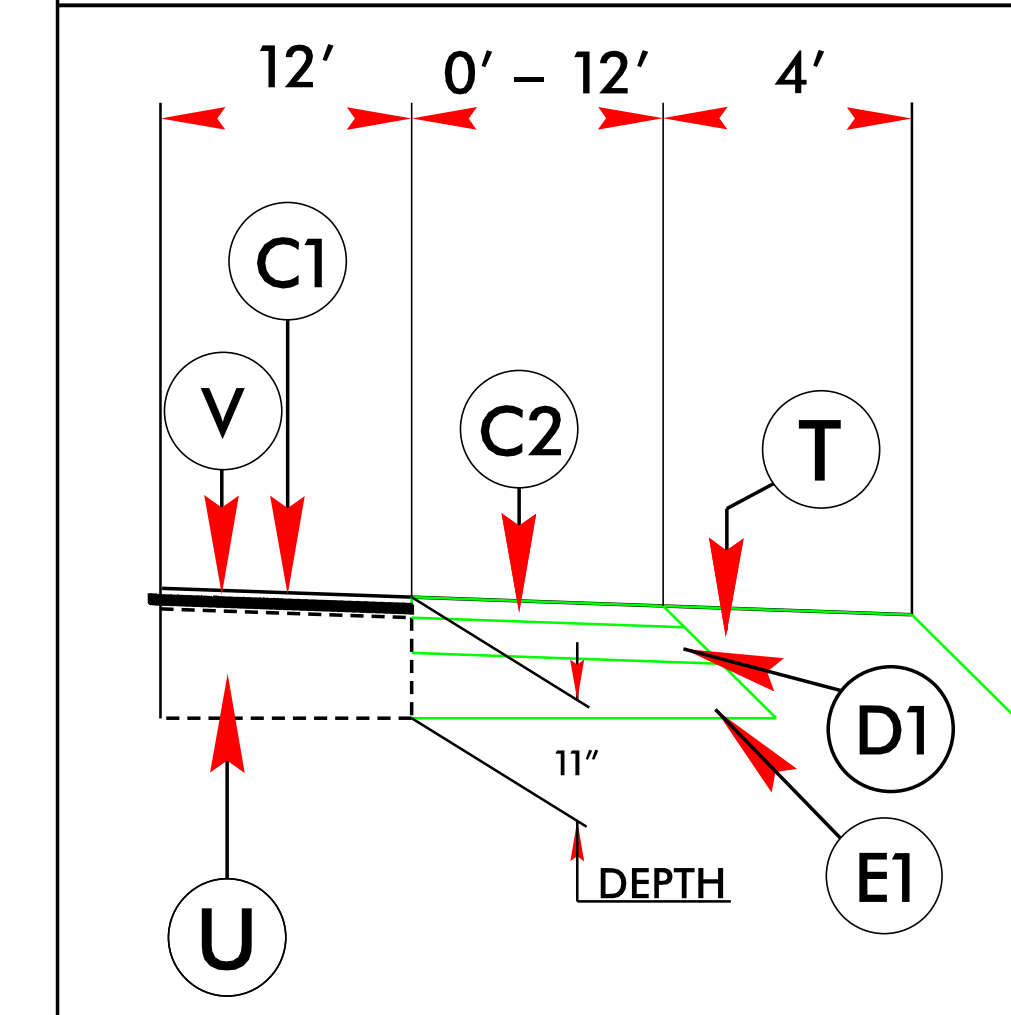
11+80 TO 12+77.95 LT & RT



USE TYPICAL SECTION NO. 2

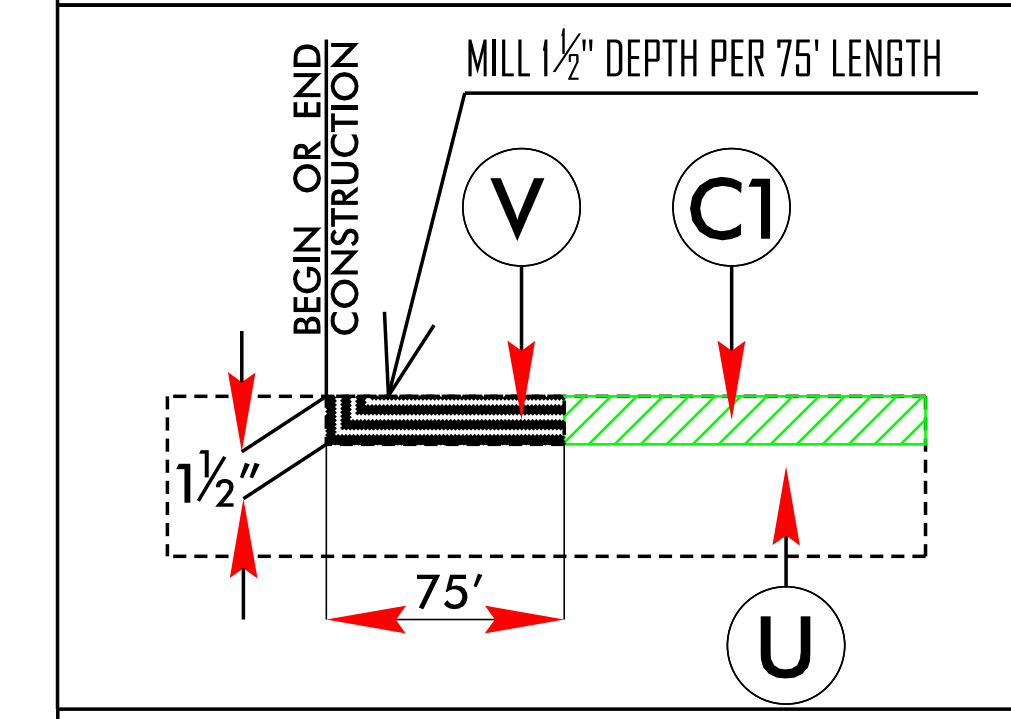
12+77.95 TO 14+30 LT & RT

INSET NO. 1
MILLING & WIDENING DETAIL FOR RT TURN LN



FROM -Y- 18+78 TO STA 26+72

INSET NO. 2
MILLING DETAIL FOR TIE-IN



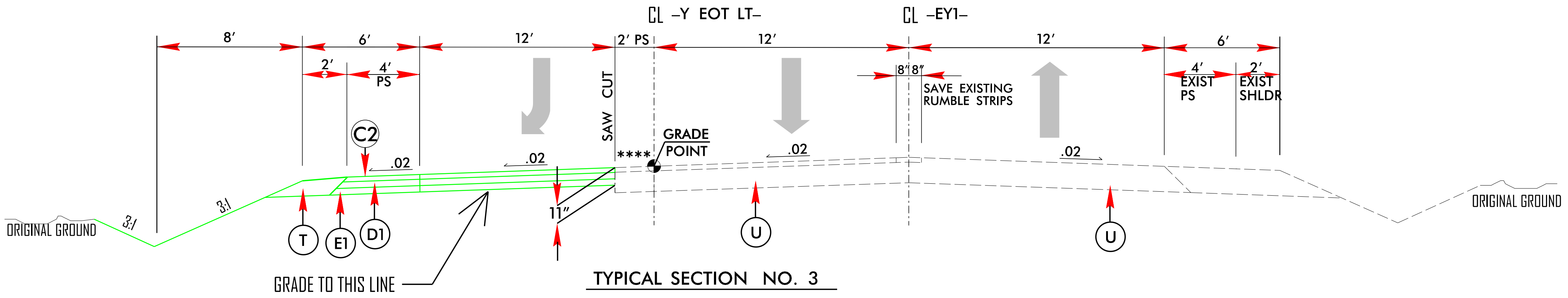
FROM -LREV4- STA 13+55.00 TO 14+30.00

PAVEMENT SCHEDULE (PRELIMINARY DESIGN)	
C1	1½" ACSC S9.5C
C2	3" ACSC S9.5C
C3	VAR. DEPTH ACSC S9.5C
D1	4" ACIC I19.0C
D2	VAR. DEPTH ACIC I19.0C
E1	4" ACBC B25.0C
E2	VAR. DEPTH ACBC B25.0C
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	1½" MILLING
W	WEDGING

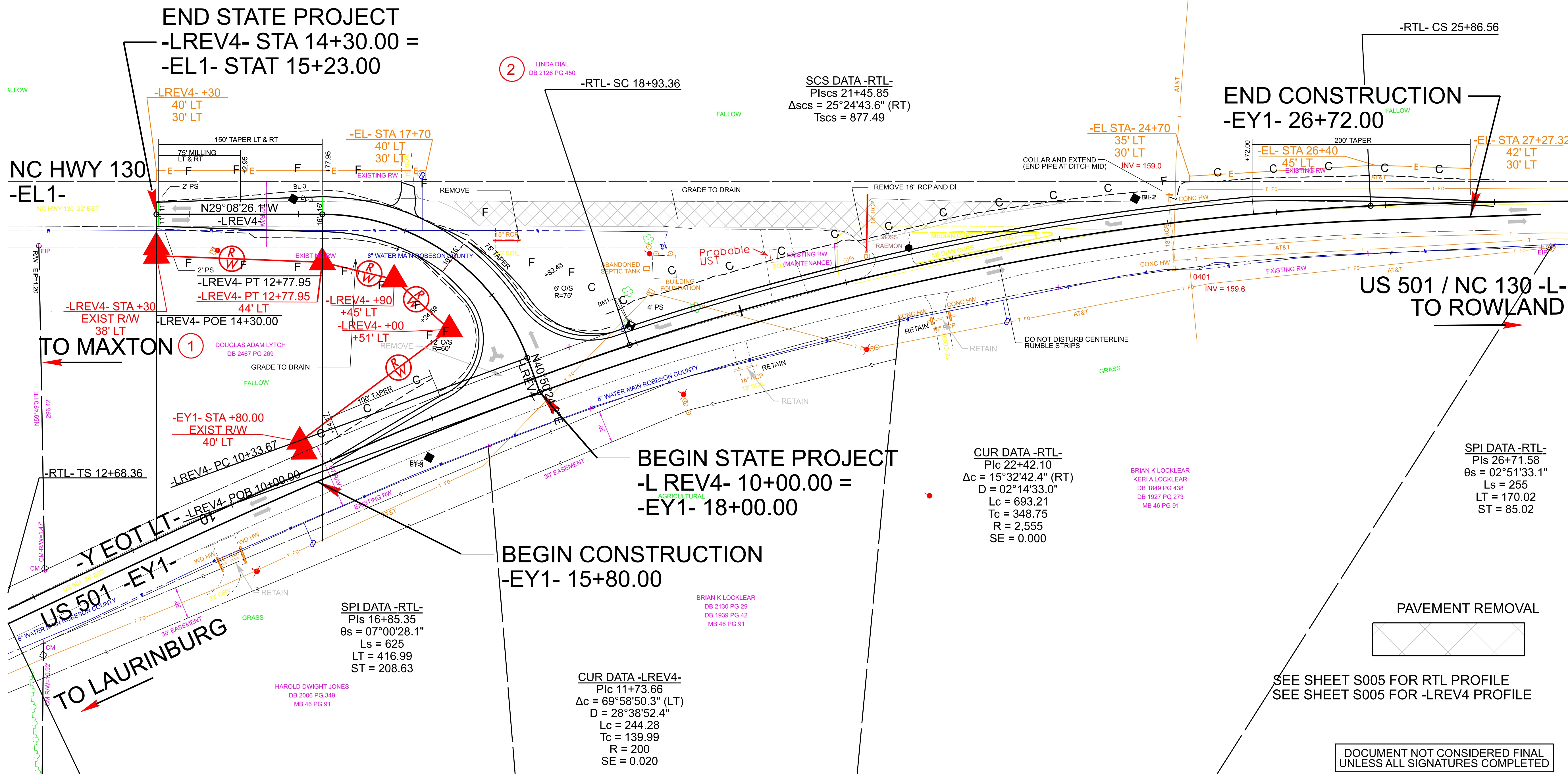
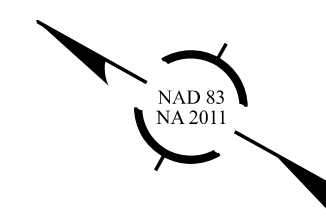
NOTE: PVMT EDGE SLOPES ARE 1:1

USE TYPICAL SECTION NO. 3

-EY1- STA 15+80 TO 27+00.00



**** Mill and Resurface Existing Rumble Strip



2 LINDA DIAL
DB 2126 PG 450

1 DOUGLAS ADAM LYTCH
DB 2467 PG 269

SPI DATA -RTL-
Plc 16+85.35
θs = 07°00'28.1"
Ls = 625
LT = 416.99
ST = 208.63

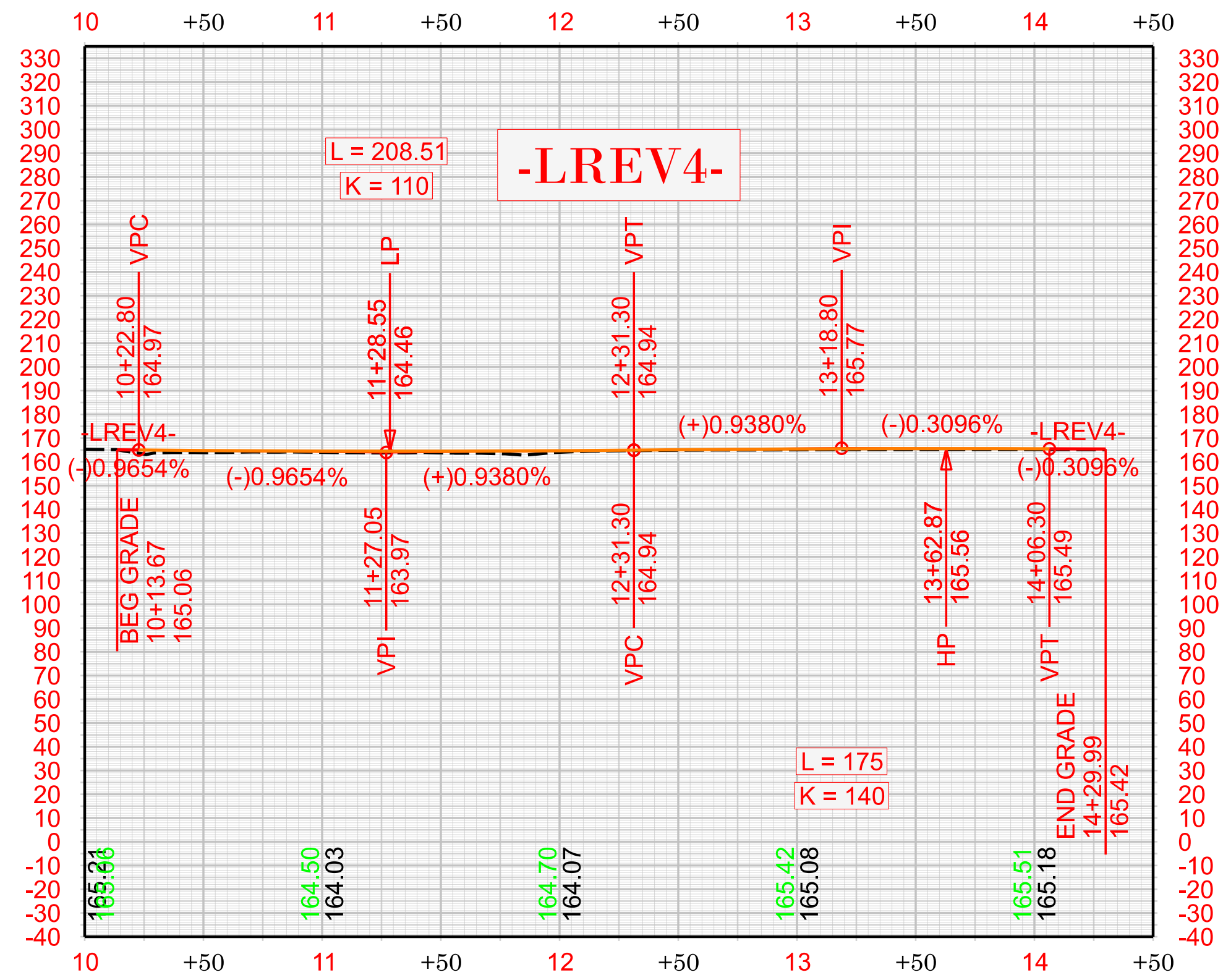
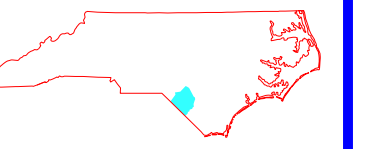
CUR DATA -LREV4-
Plc 11+73.66
Δc = 69°58'50.3" (LT)
D = 28°38'52.4"
Lc = 244.28
Tc = 139.99
R = 200
SE = 0.020

BRIAN K LOCKLEAR
DB 2130 PG 29
DB 1939 PG 42
MB 46 PG 91

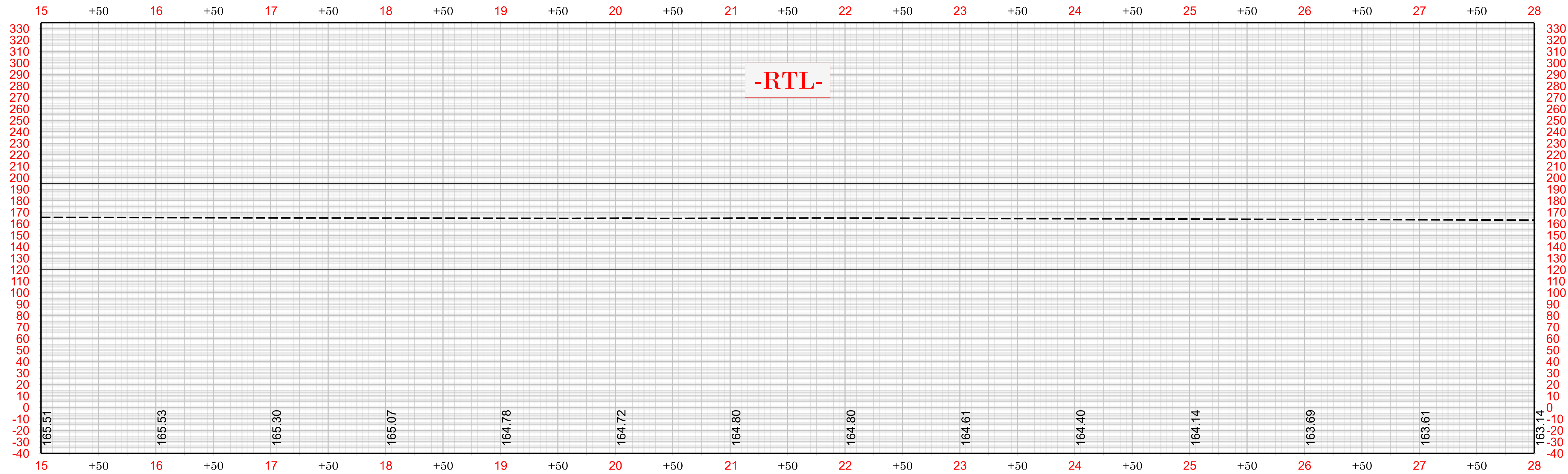
CUR DATA -RTL-
Plc 22+42.10
Δc = 15°32'42.4" (RT)
D = 02°14'33.0"
Lc = 693.21
Tc = 348.75
R = 2,555
SE = 0.000

BRIAN K LOCKLEAR
KERI A LOCKLEAR
DB 1849 PG 438
DB 1927 PG 273
MB 46 PG 91

SPI DATA -RTL-
Pls 26+71.58
θs = 02°51'33.1"
Ls = 255
LT = 170.02
ST = 85.02



FOR REVIEW PURPOSES ONLY



FOR REVIEW PURPOSES ONLY

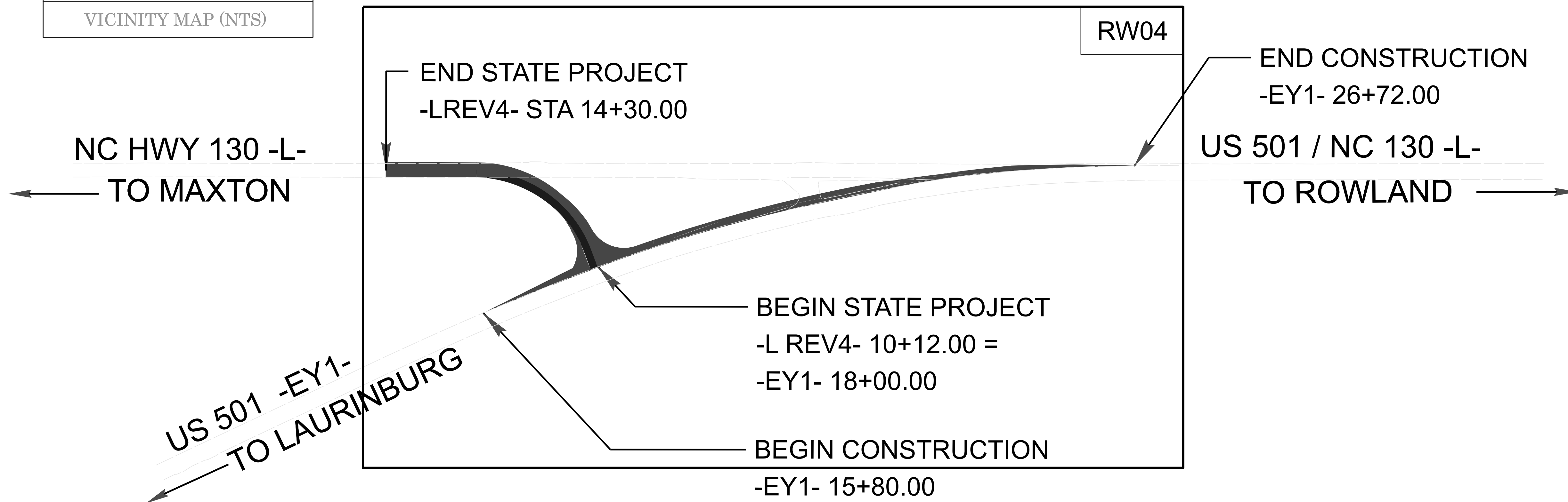
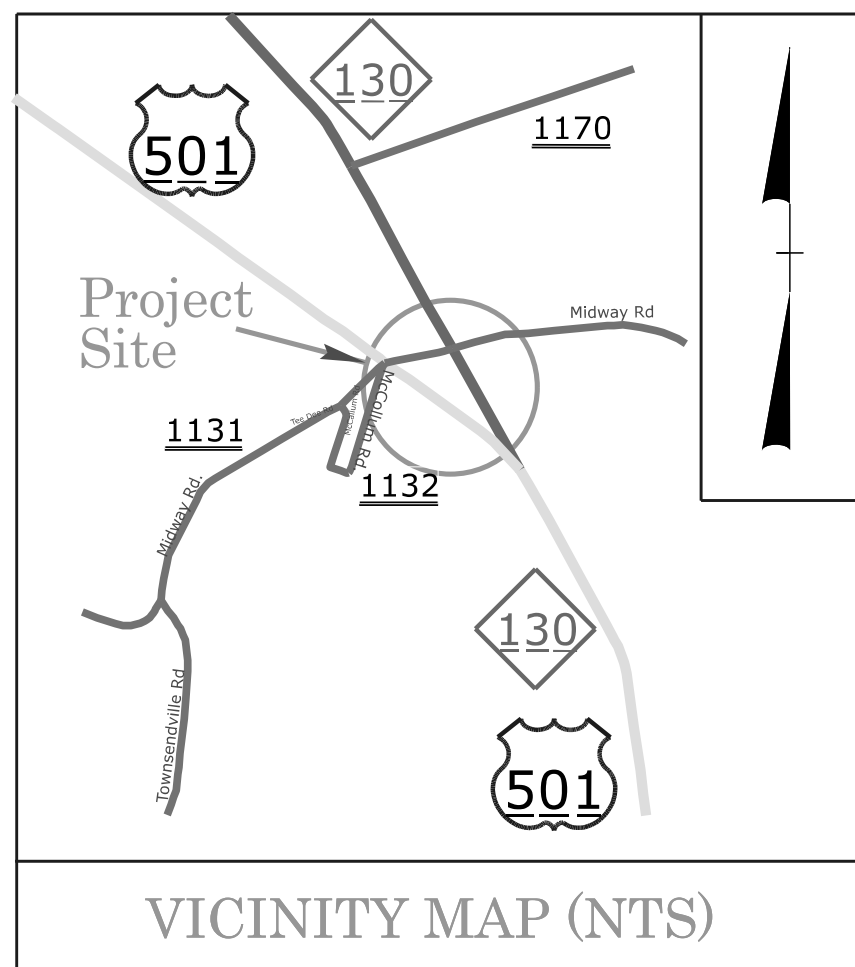
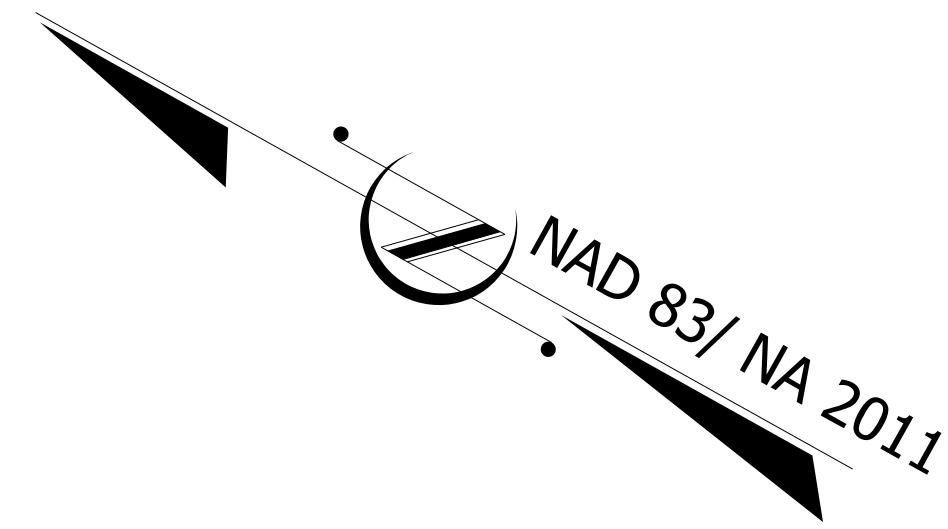
REVISIONS

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HS-2406B	RW01	8

SURVEY CONTROL, EXISTING CENTERLINES,
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

ROBESON COUNTY



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "GPS-102" WITH NAD83/NA2011 STATE PLANE GRID COORDINATES OF NORTHING: 320153.3072 (FT) EASTING: 1898245.1392 (FT) ELEVATION: 159.41 (FT) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.0000711280 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:
DEWBERRY ENGINEERS
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

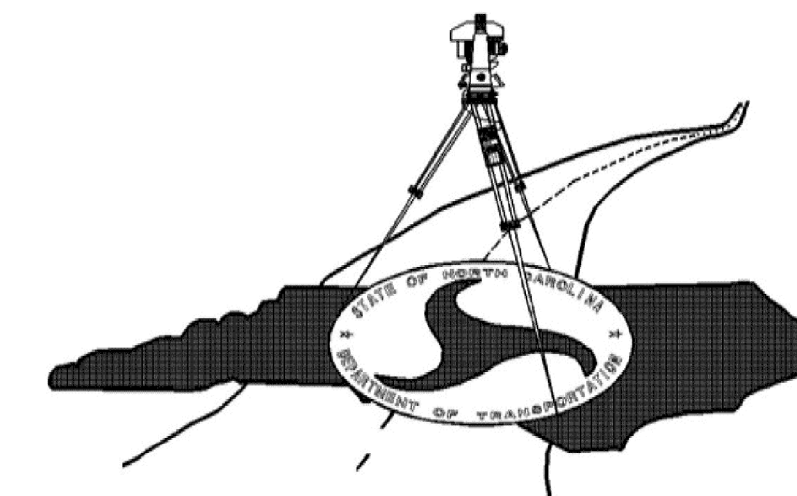
PROFESSIONAL LAND SURVEYOR



DocuSigned by:
Adam Hales
E51DDB118E43D

4/29/2026

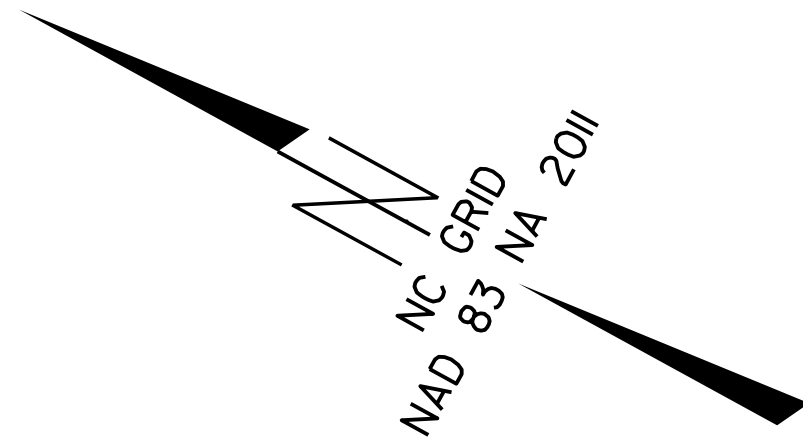
SIGNATURE: DATE:



TIP PROJECT: HS-2406B

09/08/09

PRIMARY SURVEY CONTROL SHEET



Primary Control Table				
Point	Description	Northing	Easting	Elevation
101	GPS-101	319550.8942	1898582.3756	159.56
102	GPS-102	320153.3072	1898245.1392	159.41

I, ADAM C. HALES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE FOLLOWING WORK ITEM(S) (COMPILATION OF C-SERIES SHEETS USING FILES/CONTROL PROVIDED BY NCDOT) PERFORMED UNDER MY RESPONSIBLE CHARGE MEET NCDOT SURVEY STANDARDS AS DIRECTED IN THE NCDOT LOCATION & SURVEYS GUIDELINES AND PROCEDURES.

THIS 5TH DAY OF MAY, 2026.

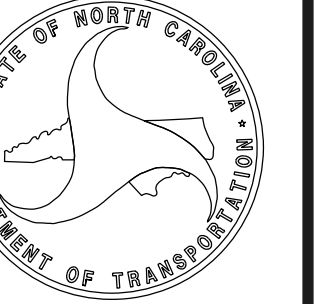
DocuSigned by:
Adam Hales
E91DD8C1163E43D

PROFESSIONAL LAND SURVEYOR L-4980

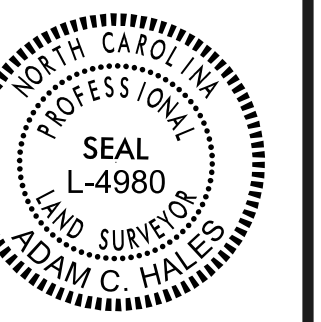
HS-2406B

R/W 02G-1

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED



TIP PROJECT: HS-2406B
County: Robeson

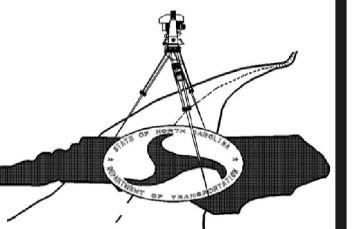
CLASS OF SURVEY: AA
TYPE OF GPS FIELD PROCEDURE: VRS
DATES OF SURVEY: OCTOBER 2024
DATUM/EPOCH: NAD83/NA2011
PUBLISHED/FIXED CONTROL USED: N/A
LOCALIZED AROUND: GPS-102
NORTHING: 320153.3072
EASTING: 1898245.1392
ELEVATION: 159.41
COMBINED GRID FACTOR: 1.0000711280
VERTICAL DATUM: NAVD88
GEOID MODEL: 18
UNITS: U.S. SURVEY FEET



NOTES:

1. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY
DEWBERRY ENGINEERS
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

SEE SHEET RW02C-4
FOR FURTHER ALIGNMENT
AND CONTROL DETAILS

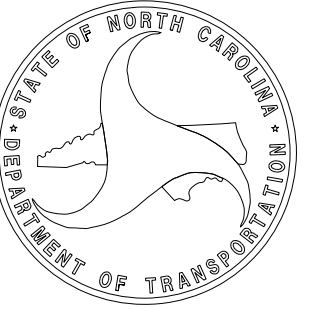
SECONDARY SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

HS-2406B

R/W 02C-2

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



I, ADAM C. HALES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE FOLLOWING WORK ITEM(S) (COMPILATION OF C-SERIES SHEETS USING FILES/CONTROL PROVIDED BY NCDOT) PERFORMED UNDER MY RESPONSIBLE CHARGE MEET NCDOT SURVEY STANDARDS AS DIRECTED IN THE NCDOT LOCATION & SURVEYS GUIDELINES AND PROCEDURES.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 29TH DAY OF APRIL, 2026.

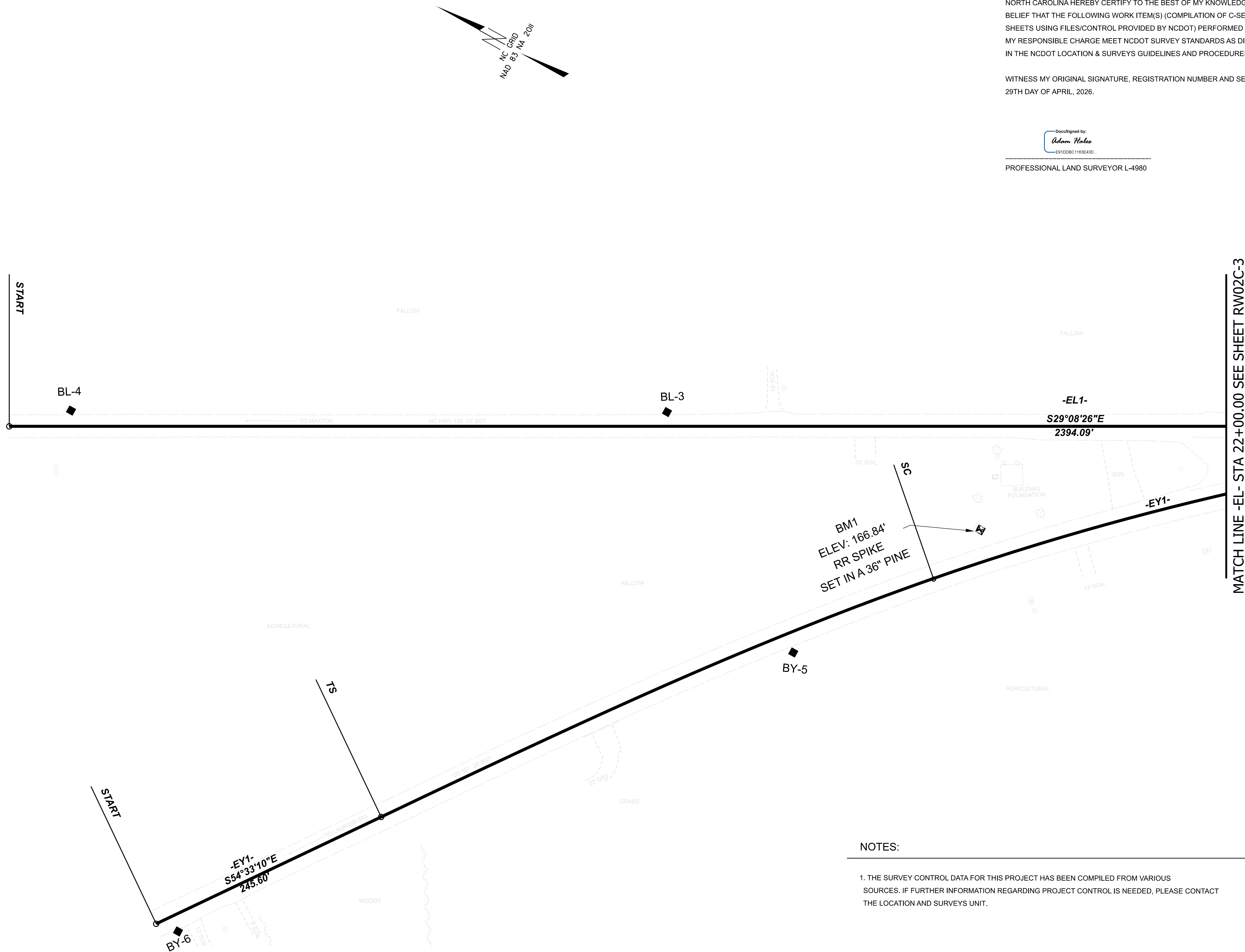
DocuSigned by:
Adam Hales
E#1D08C1163E43D

PROFESSIONAL LAND SURVEYOR L-4980

PROFESSIONAL LAND SURVEYOR



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES ARE COMPLETED

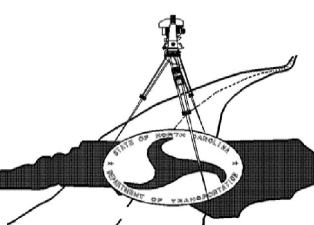


NOTES:

1. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

TIP PROJECT: HS-2406B
County: Robeson

PREPARED FOR



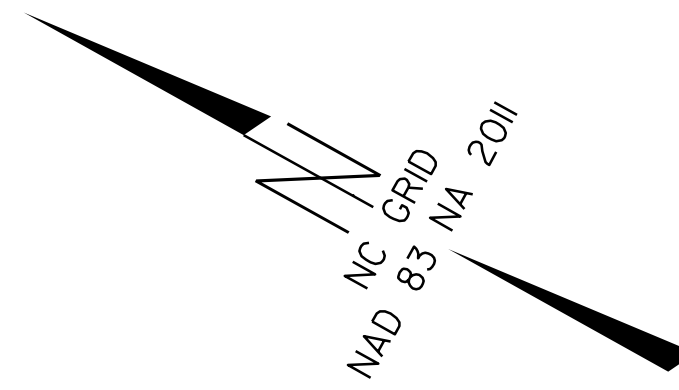
LOCATION AND SURVEYS UNIT

PREPARED BY
DEWBERRY ENGINEERS
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

SECONDARY SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

SEE SHEET RW02C-4
FOR FURTHER ALIGNMENT
AND CONTROL DETAILS



I, ADAM C. HALES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE FOLLOWING WORK ITEM(S) (COMPILATION OF C-SERIES SHEETS USING FILES/CONTROL PROVIDED BY NCDOT) PERFORMED UNDER MY RESPONSIBLE CHARGE MEET NCDOT SURVEY STANDARDS AS DIRECTED IN THE NCDOT LOCATION & SURVEYS GUIDELINES AND PROCEDURES.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 29TH DAY OF APRIL, 2026.

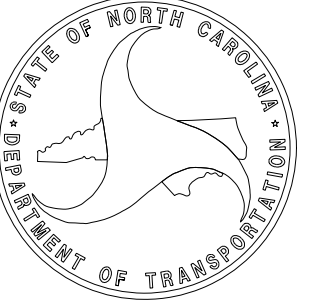
DocuSigned by:
Adam Hales
E91D08C1163E43D

PROFESSIONAL LAND SURVEYOR L-4980

HS-2406B

R/W 02C-3

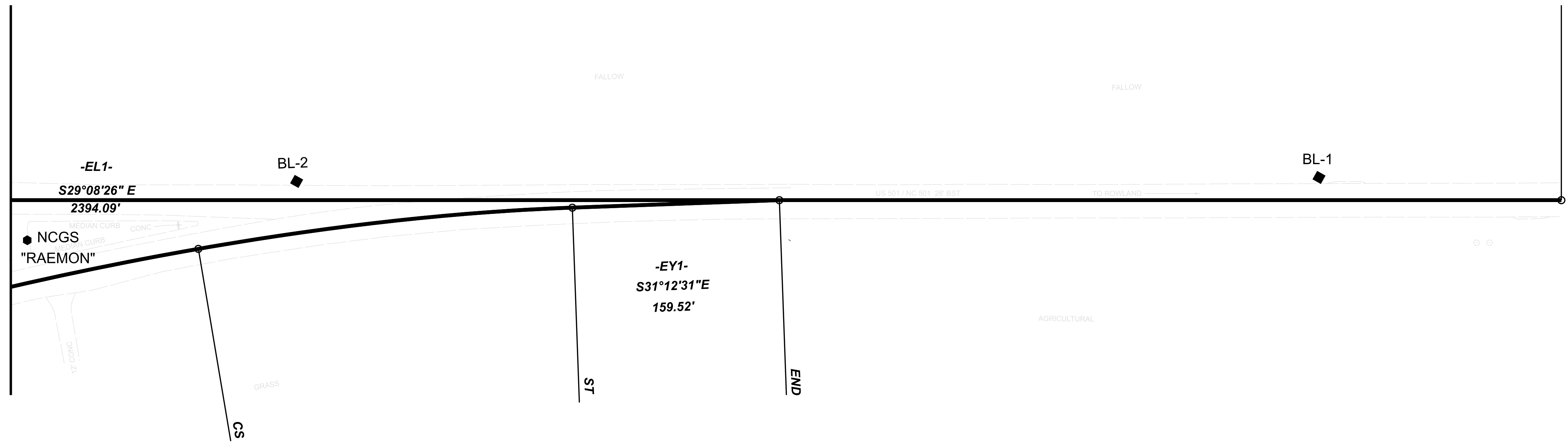
NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

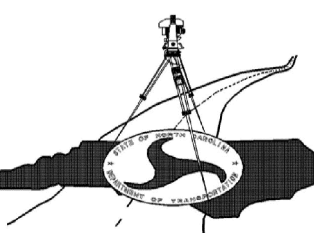


NOTES:

- 1. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

TIP PROJECT: HS-2406B
County: Robeson

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY
DEWBERRY ENGINEERS
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

SECONDARY SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

I, ADAM C. HALES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE FOLLOWING WORK ITEM(S) (COMPILATION OF C-SERIES SHEETS USING FILES/CONTROL PROVIDED BY NCDOT) PERFORMED UNDER MY RESPONSIBLE CHARGE MEET NCDOT SURVEY STANDARDS AS DIRECTED IN THE NCDOT LOCATION & SURVEYS GUIDELINES AND PROCEDURES.

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 29TH DAY OF APRIL, 2026.

Designed by

 ES1D08C118E43D
 PROFESSIONAL LAND SURVEYOR L-4980

Baseline Point Table				
Point	Description	Northing	Easting	Elevation
BL-1	REBAR & CAP	320898.1020	1897870.6560	161.98
BL-2	REBAR & CAP	321584.2980	1897484.5670	163.30
BL-3	REBAR & CAP	322258.0010	1897108.5600	164.53
BL-4	REBAR & CAP	322772.0020	1896823.6720	163.83
BL-5	REBAR & CAP	322033.8410	1896962.0940	163.99
BL-6	REBAR & CAP	322429.7080	1896426.4360	165.50

Benchmark Point Table				
Benchmark	Northing	Easting	Elevation	Description
BM1	321931.5780	1897157.5340	166.84	RR SPIKE IN 36" PINE

EXISTING ALIGNMENT NAME: EL1									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	322817.6170	1896780.4799							
LINE			S29°08'26.0"E	2394.0873					
END	320726.5551	1897946.2904							

EXISTING ALIGNMENT: EY1											
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	322452.1883	1896422.5725	S54°33'09.7"E	245.605							
TS	322309.7486	1896622.6544			06°10'42.2"		593.4003			395.8414	198.0194
SC	321948.6421	1897093.1458	S43°42'33.5"E	447.5529	09°19'48.0"	02°04'56.5"	448.0478	224.5202	2751.4772		
CS	321625.1263	1897402.4048			07°50'08.1"		290.0000			156.3105	134.1376
ST	321389.0005	1897570.3725	S31°12'31.4"E	159.5155							
END	321252.5692	1897653.0266									

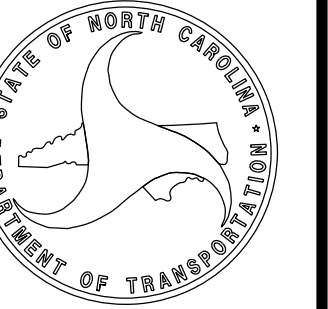
NOTES:

1. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

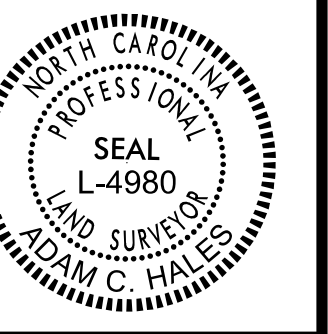
HS-2406B

R/W 02C-4

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



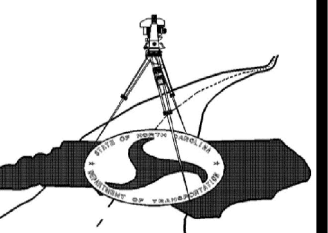
PROFESSIONAL LAND
SURVEYOR



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

TIP PROJECT: HS-2406B
County: Robeson

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY
DEWBERRY ENGINEERS
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

PROPOSED ALIGNMENT CONTROL SHEET

I, ADAM C. HALES, PLS, CERTIFY THAT THE DATA COMPILED CAME FROM AVAILABLE SURVEYS/MAPPING PERFORMED BY OTHERS AND PROVIDED TO ME BY NCDOT AND DO NOT CERTIFY TO THE ACCURACY OR QUALITY OF THE INDIVIDUAL DATA SOURCES.

THIS 29TH DAY OF APRIL, 2026.

DocuSigned by:

 E91D0B0C1163E43D
 PROFESSIONAL LAND SURVEYOR L-4880

PROPOSED ALIGNMENT: LREV4												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	321974.3523	1897063.8067	N40°50'24.2"E	33.6675							
PC	10+33.67	321999.8230	1897085.8236	N05°50'59.1"E	229.3752	69°58'50.3"	28°38'52.4"	244.2785	139.9912	200.0000		
PT	12+77.95	322228.0038	1897109.2015	N29°08'26.1"W	152.0500							
END	14+30.00	322360.8085	1897035.1601									

PROPOSED ALIGNMENT: RTL												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	322461.9642	1896429.5320	S54°33'09.7"E	268.3585							
TS	12+68.36	322306.3286	1896648.1500			07°00'28.1"		625.0000			416.9936	208.6306
SC	18+93.36	321923.6632	1897141.7825	S39°46'20.4"E	691.0821	15°32'42.4"	02°14'33.0"	693.2063	348.7451	2555.0000		
CS	25+86.56	321392.5026	1897583.8943			02°51'33.1"		255.0000			170.0222	85.0202
ST	28+41.56	321171.8991	1897711.7408	S29°08'26.1"E	503.1906							
END	33+44.76	320732.3985	1897956.7715									

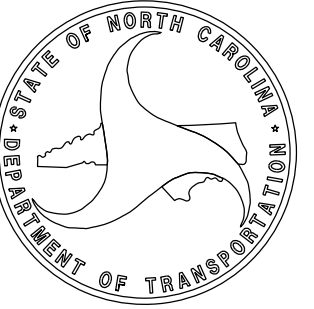
NOTES:

1. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

HS-2406B

R/W 020-1

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



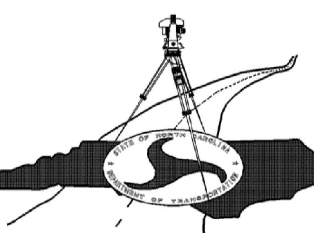
PROFESSIONAL LAND
SURVEYOR



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

TIP PROJECT: HS-2406B
 County: Robeson

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY
DEWBERRY ENGINEERS
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

RIGHT OF WAY CONTROL SHEET

I, ADAM C. HALES, PLS, CERTIFY THAT THE RIGHT OF WAY AND PERMANENT EASEMENT MONUMENTATION FOR THIS PROJECT SHOWN HEREIN WAS COMPLETED UNDER MY DIRECT AND RESPONSIBLE CHARGE FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; THAT ALL HORIZONTAL CLOSURES HAD A MINIMUM RATIO OF PRECISION OF 1:10,000 (CLASS A). FIELD WORK WAS PERFORMED ON THE 16TH DAY OF APRIL 2026, AND ALL COORDINATES ARE BASED ON NAD83/NA 2011; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

THIS 29TH DAY OF APRIL, 2026.

DocuSigned by:
Adam Hales
E91D08C118E43D

PROFESSIONAL LAND SURVEYOR L-4980

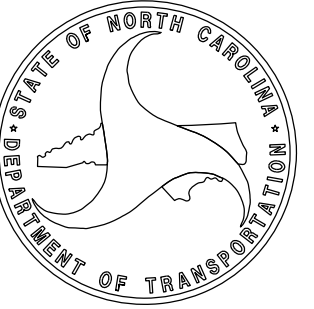
PERMANENT ROW MARKER IRON PIN AND CAP: LREV4			
STATION	OFFSET	NORTH	EAST
11+00.00	-50.00	322074.8174	1897073.7527
11+90.00	-45.00	322141.2760	1897089.1488
12+77.95	-44.00	322206.5778	1897070.7707
14+30.00	-38.00	322342.3042	1897001.9699
14+30.00	-30.00	322346.1998	1897008.9573

PERMANENT ROW MARKER IRON PIN AND CAP: EY1			
STATION	OFFSET	NORTH	EAST
15+80.00	-30.00	322136.5579	1896911.0487
15+80.00	-40.00	322144.5011	1896917.1238

HS-2406B

R/W 03E-1

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



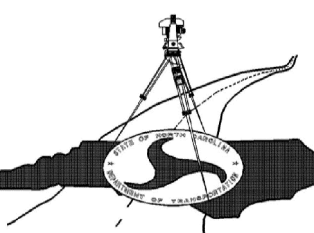
PROFESSIONAL LAND
SURVEYOR



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TIP PROJECT: HS-2406B
County: Robeson

PREPARED FOR

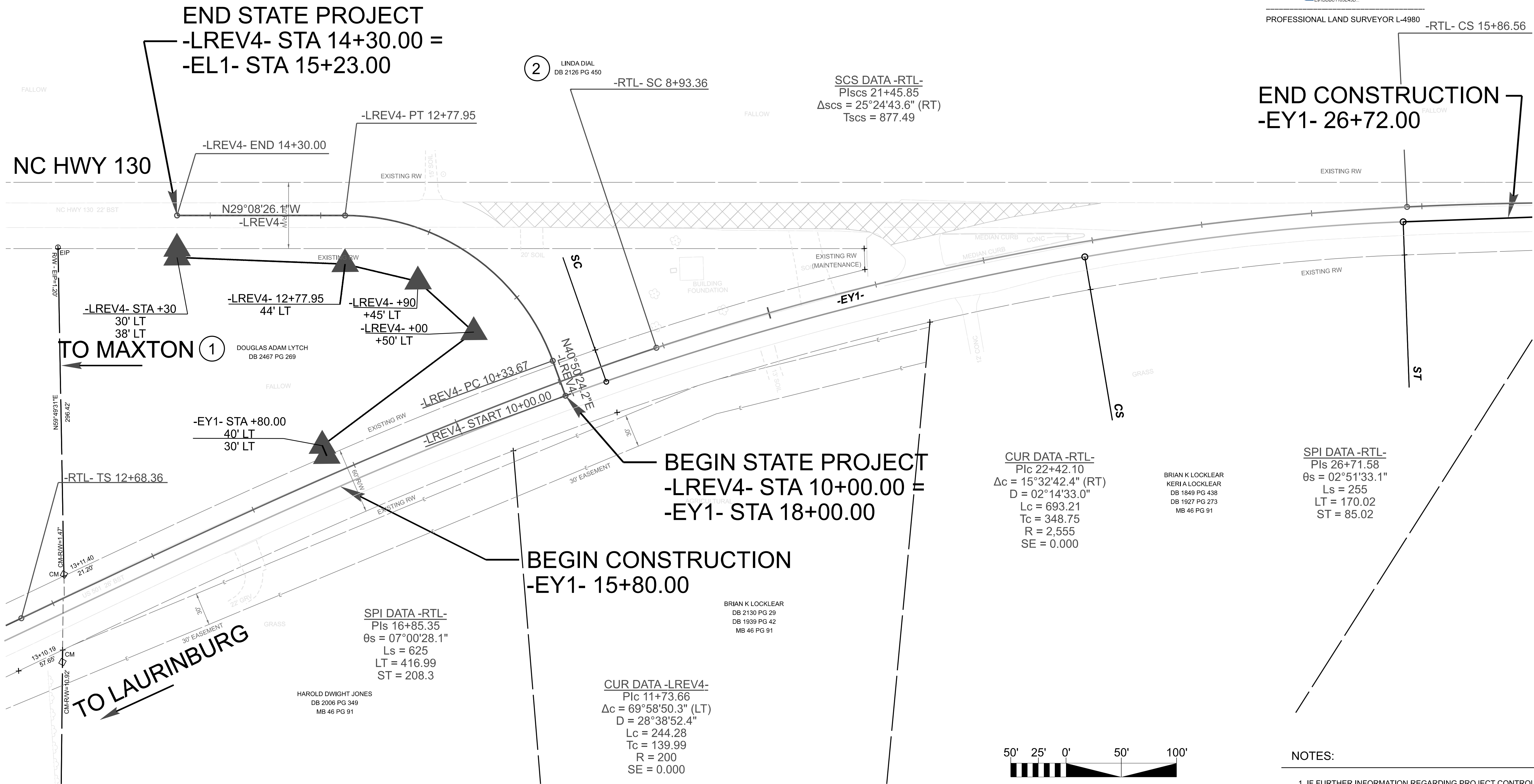
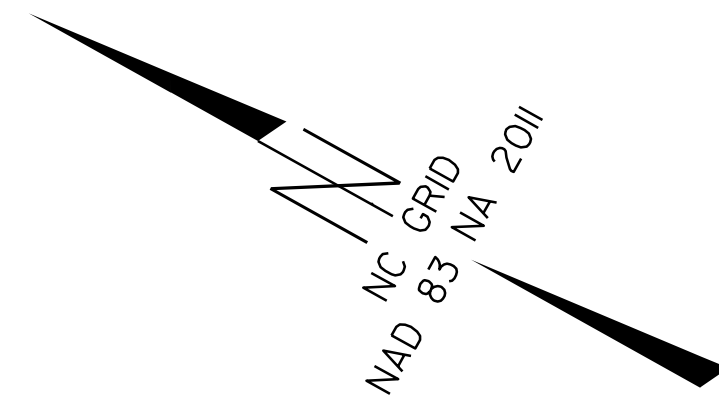


LOCATION AND
SURVEYS UNIT

PREPARED BY
DEWBERRY ENGINEERS
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607

NOTES:

- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.



I, ADAM C. HALES, PLS, CERTIFY THAT THE RIGHT OF WAY AND PERMANENT EASEMENT MONUMENTATION FOR THIS PROJECT SHOWN HEREIN WAS COMPLETED UNDER MY DIRECT AND RESPONSIBLE CHARGE FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; THAT ALL HORIZONTAL CLOSURES HAD A MINIMUM RATIO OF PRECISION OF 1:10,000 (CLASS A). FIELD WORK WAS PERFORMED ON THE 11TH DAY OF APRIL 2026, AND ALL COORDINATES ARE BASED ON NAD83/NA 2011; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

THIS 29th DAY OF APRIL, 2026.

DocuSigned by:
Adam Hales
E91DD6C1163E43D...

PROFESSIONAL LAND SURVEYOR L-4980 -RTL- CS 15+86.56

END CONSTRUCTION
-EY1- 26+72.00

BEGIN STATE PROJECT
-LREV4- STA 10+00.00 =
-EY1- STA 18+00.00

BEGIN CONSTRUCTION
-EY1- 15+80.00

CUR DATA -RTL-
Plc 22+42.10
 $\Delta c = 15^\circ 32' 42.4''$ (RT)
D = $02^\circ 14' 33.0''$
Lc = 693.21
Tc = 348.75
R = 2,555
SE = 0.000

SPI DATA -RTL-
Pls 26+71.58
 $\theta s = 02^\circ 51' 33.1''$
Ls = 255
LT = 170.02
ST = 85.02

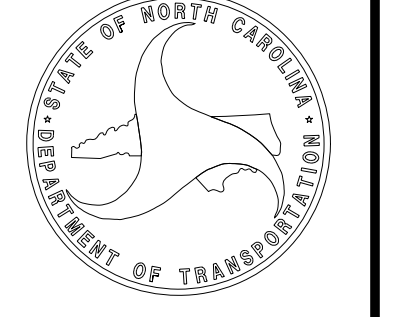
SPI DATA -RTL-
Pls 16+85.35
 $\theta s = 07^\circ 00' 28.1''$
Ls = 625
LT = 416.99
ST = 208.3

CUR DATA -LREV4-
Plc 11+73.66
 $\Delta c = 69^\circ 58' 50.3''$ (LT)
D = $28^\circ 38' 52.4''$
Lc = 244.28
Tc = 139.99
R = 200
SE = 0.000

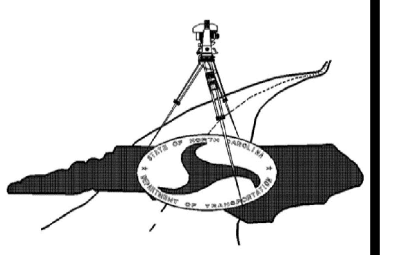


NOTES:

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TIP PROJECT: HS-2406B
County: Robeson



5/26/20

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
ROBESON COUNTY
LOCATION: US-501 AND NC-130

HS-2406B

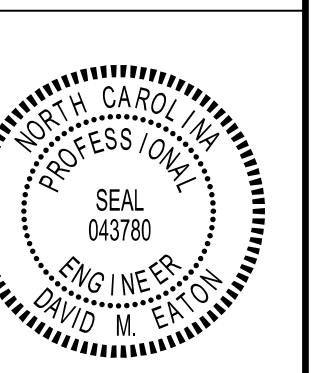
PMP 1

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

APPROVED BY: *David M. Eaton*

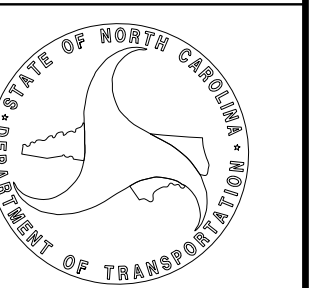
DATE: 01/27/2026

SEAL



INCOMPLETE PLANS
DO NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION



T.I.P.: HS-2406B

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
T20	WHITE EDGELINE
T21	WHITE SOLID LANE LINE
T23	3 FT. - 9 FT./SP WHITE MINISKIP
T24	2 FT. - 6 FT./SP WHITE MINISKIP
T33	YELLOW DOUBLE CENTER
T61	WHITE STOPBAR
T71	RIGHT TURN ARROW
MA	YELLOW AND YELLOW
MB	CRYSTAL AND RED

GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
US-501	THERMOPLASTIC	PERMANENT RAISED
NC-130	THERMOPLASTIC	PERMANENT RAISED

- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- F) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4688000000	THERMOPLASTIC (6", 90 MILS)	3796	L.F.
4688000000	THERMOPLASTIC (24", 90 MILS)	55	L.F.
4725000000	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	3	EA.
4900000000	PERMANENT RAISED PAVEMENT MARKERS	42	EA.
4855000000-E	REMOVAL OF PAVEMENT MARKING LINES (6")	75	L.F.

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2	PAVEMENT MARKING DETAIL

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

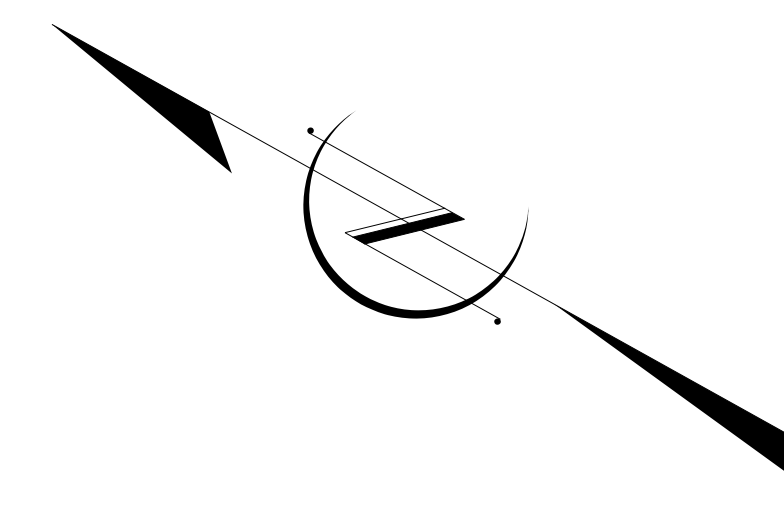
MITCH EATON, PE SIGNING & DELINEATION REGIONAL ENGINEER

ANDREW SCOTT SIGNING & DELINEATION PROJECT DESIGN ENGINEER

5/26/20

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
THERMOPLASTIC (6", 90 MILS)	
T20	WHITE EDGELINE
T21	WHITE SOLID LANE LINE
T23	3 FT. - 9 FT./SP WHITE MINISKIP
T24	2 FT. - 6 FT./SP WHITE MINISKIP
T33	YELLOW DOUBLE CENTER
THERMOPLASTIC (24", 90 MILS)	
T61	WHITE STOPBAR
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
T71	RIGHT TURN ARROW
PERMANENT RAISED PAVEMENT MARKERS	
MA	YELLOW AND YELLOW
MB	CRYSTAL AND RED



HS-2406B
PMP 2

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

DESIGNED BY: David M. Eaton

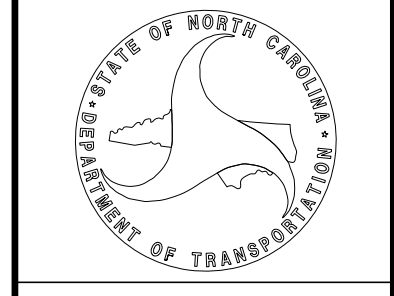
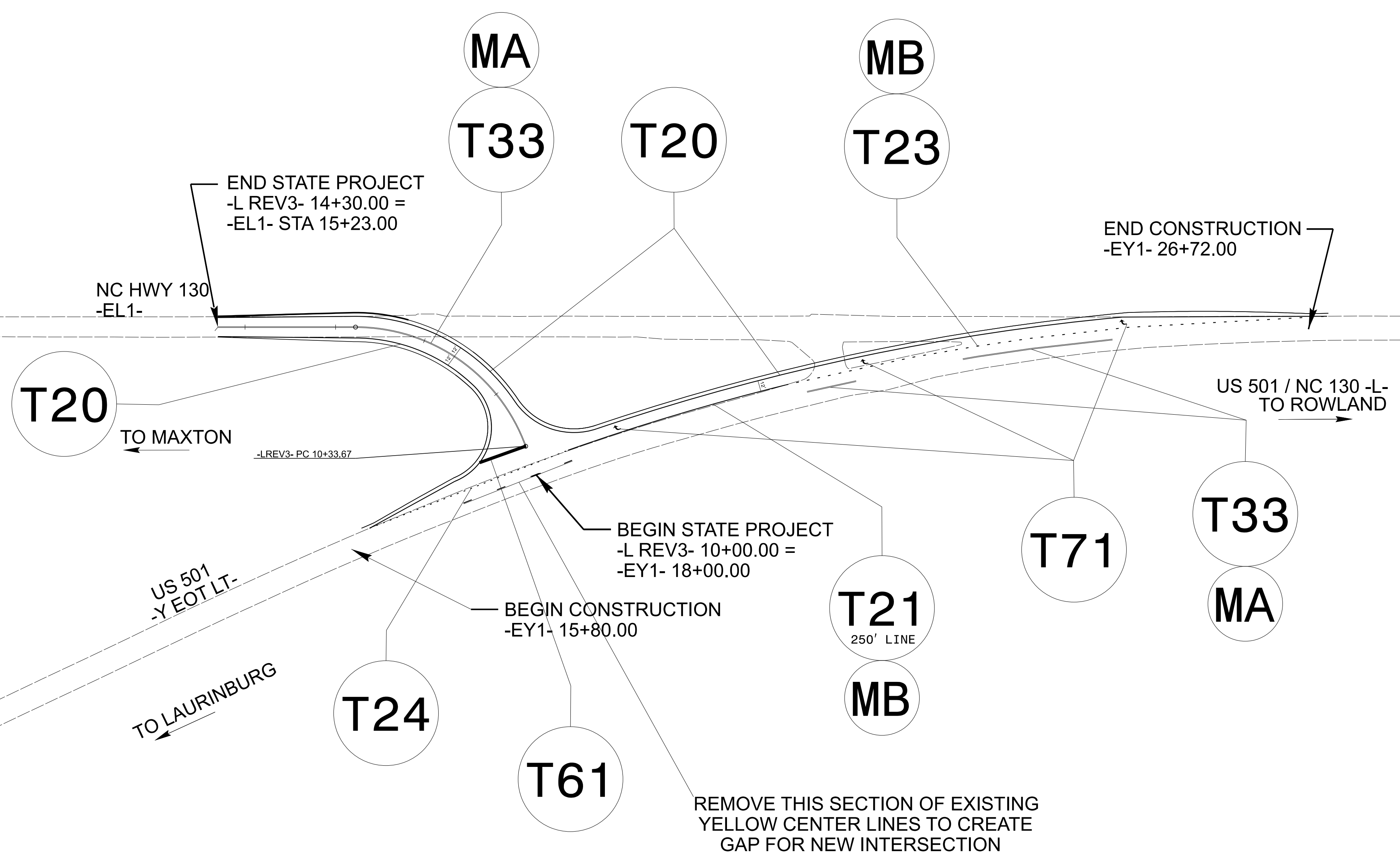
APPROVED: [Signature]

DATE: 01/27/2026

SEAL: [Professional Engineer Seal]

INCOMPLETE PLANS
DO NOT USE FOR R.F. ACQUISITION

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
ROBESON COUNTY

LOCATION: US-501 AND NC-130

HS-2406B

SIGN 1

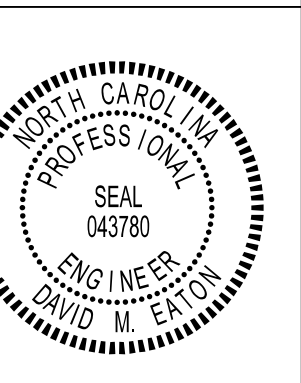
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

DocuSigned by:

APPROVED: David M. Eaton

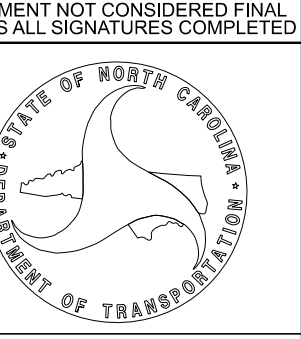
DATE: 01/27/2026

SEAL:



INCOMPLETE PLANS
DO NOT USE FOR A "W" ACQUISITION

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ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- . ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	18	EA.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	303	L.F.
4096000000	904	SIGN ERECTION, TYPE D	5	EA.
4102000000	904	SIGN ERECTION, TYPE E	11	EA.
4108000000	904	SIGN ERECTION, TYPE F	4	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN (GROUND MOUNTED)	1	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2-3	TYPE D SIGN DESIGNS
SIGN-4	E AND F SHEET
SIGN-5	SIGNING PLAN SHEETS

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

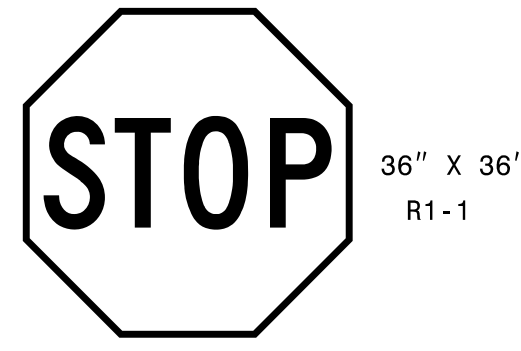
MITCH EATON, PE SIGNING & DELINEATION REGIONAL ENGINEER

ANDREW SCOTT SIGNING & DELINEATION PROJECT DESIGN ENGINEER

T.I.P.: HS-2406B

5/26/20

401 QUANTITY REQ'D 1



36" X 36"
R1-1

ONE "U" POST PER SIGN

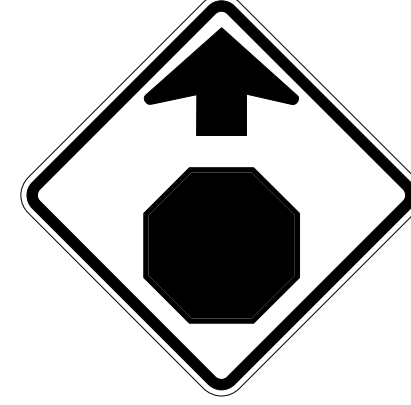
402 QUANTITY REQ'D 1



30" X 30"
W1-2R

ONE "U" POST PER SIGN

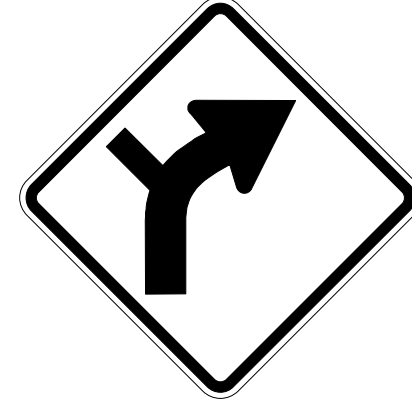
403 QUANTITY REQ'D 1



30" X 30"
W3-1

ONE "U" POST PER SIGN

404 QUANTITY REQ'D 1



36" X 36"
W1-10R

ONE "U" POST PER SIGN

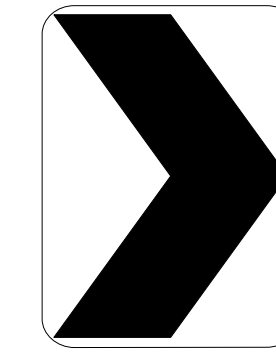
405 QUANTITY REQ'D 1



36" X 36"
W1-10L

ONE "U" POST PER SIGN

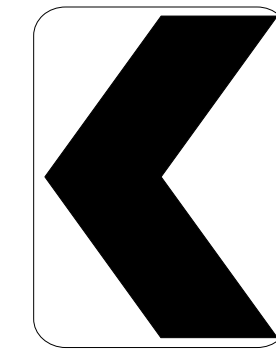
406 QUANTITY REQ'D 3



18" X 24"
W1-8R

ONE "U" POST PER SIGN

407 QUANTITY REQ'D 3



18" X 24"
W1-8L

MOUNT TO BACK WITH SIGN 406
IN 3 INSTALLATIONS

HS-24068

SIGN 4

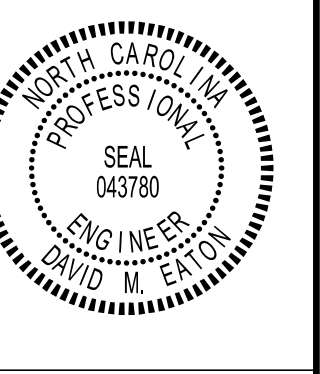
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

DocuSigned by:
David M. Eaton

APPROVED: David M. Eaton
DDATCSF2474847

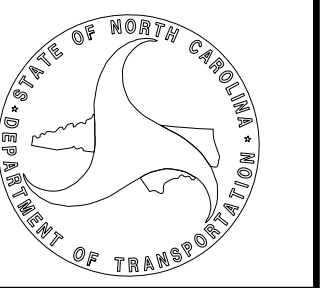
DATE: 01/27/2026

SEAL

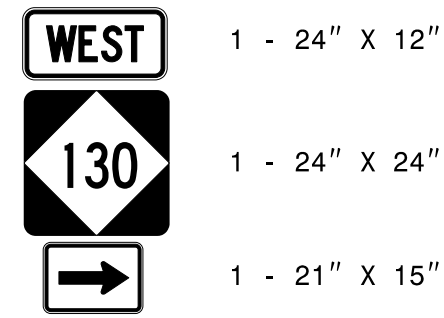


INCOMPLETE PLANS
DO NOT USE FOR R.F.W. ACQUISITION

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



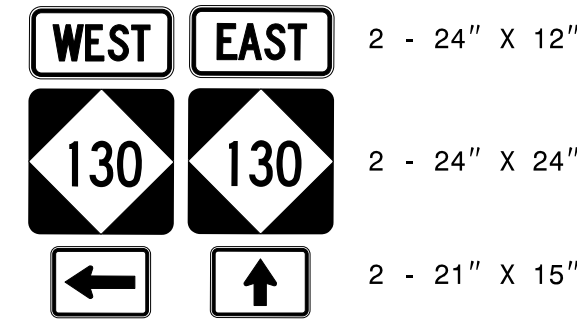
501 QUANTITY REQ'D 1



1 - 24" X 12"
1 - 24" X 24"
1 - 21" X 15"

ONE "U" POST PER SIGN

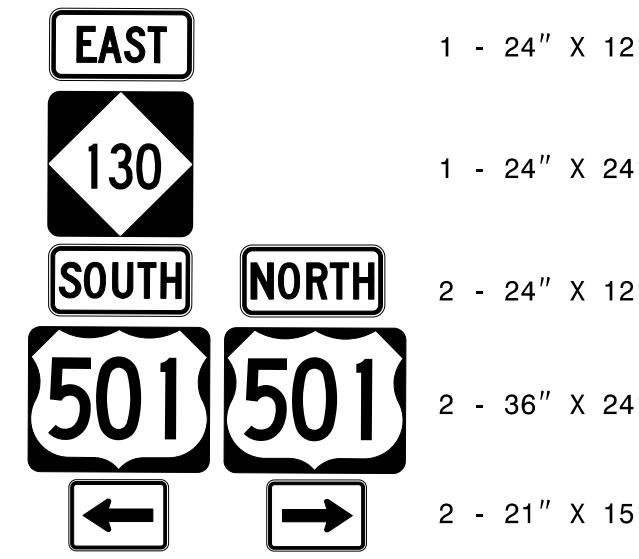
502 QUANTITY REQ'D 1



2 - 24" X 12"
2 - 24" X 24"
2 - 21" X 15"

TWO "U" POSTS PER SIGN

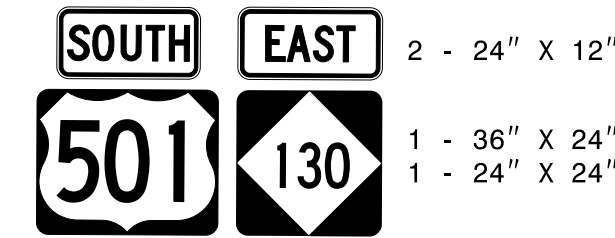
503 QUANTITY REQ'D 1



1 - 24" X 12"
1 - 24" X 24"
2 - 24" X 12"
2 - 36" X 24"
2 - 21" X 15"

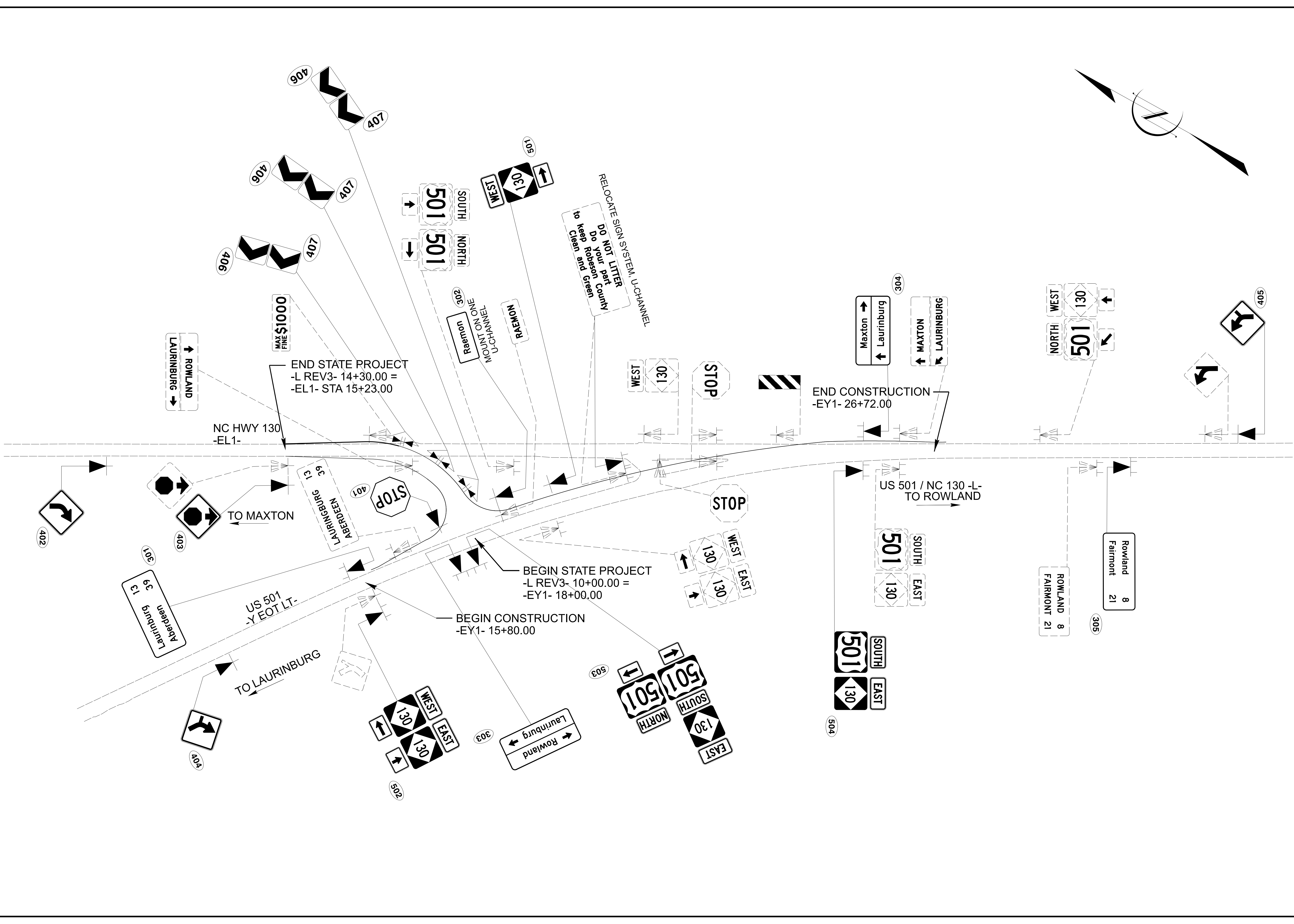
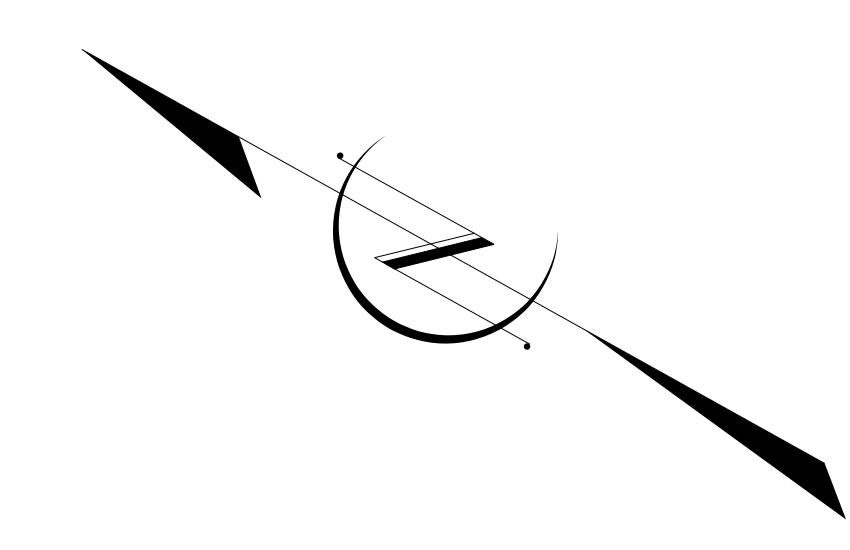
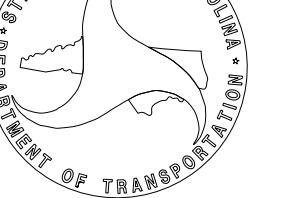
TWO "U" POSTS PER SIGN

504 QUANTITY REQ'D 1



2 - 24" X 12"
1 - 36" X 24"
1 - 24" X 24"

TWO "U" POSTS PER SIGN



TIP PROJECT: HS-2406B

CONTRACT:

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

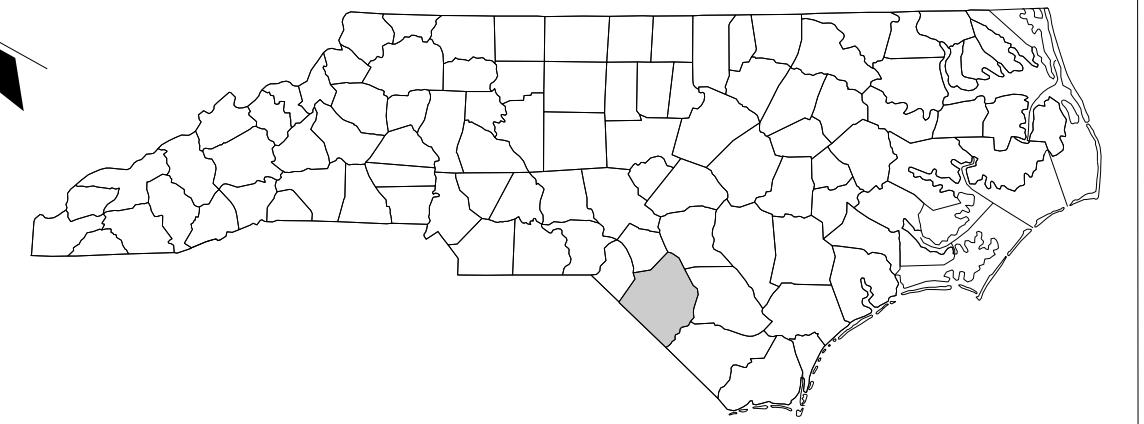
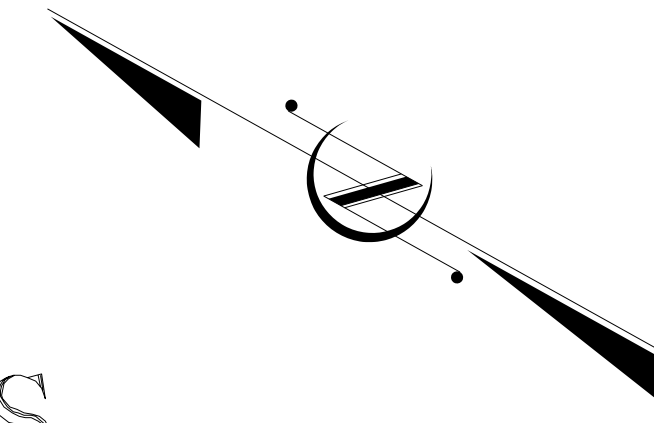
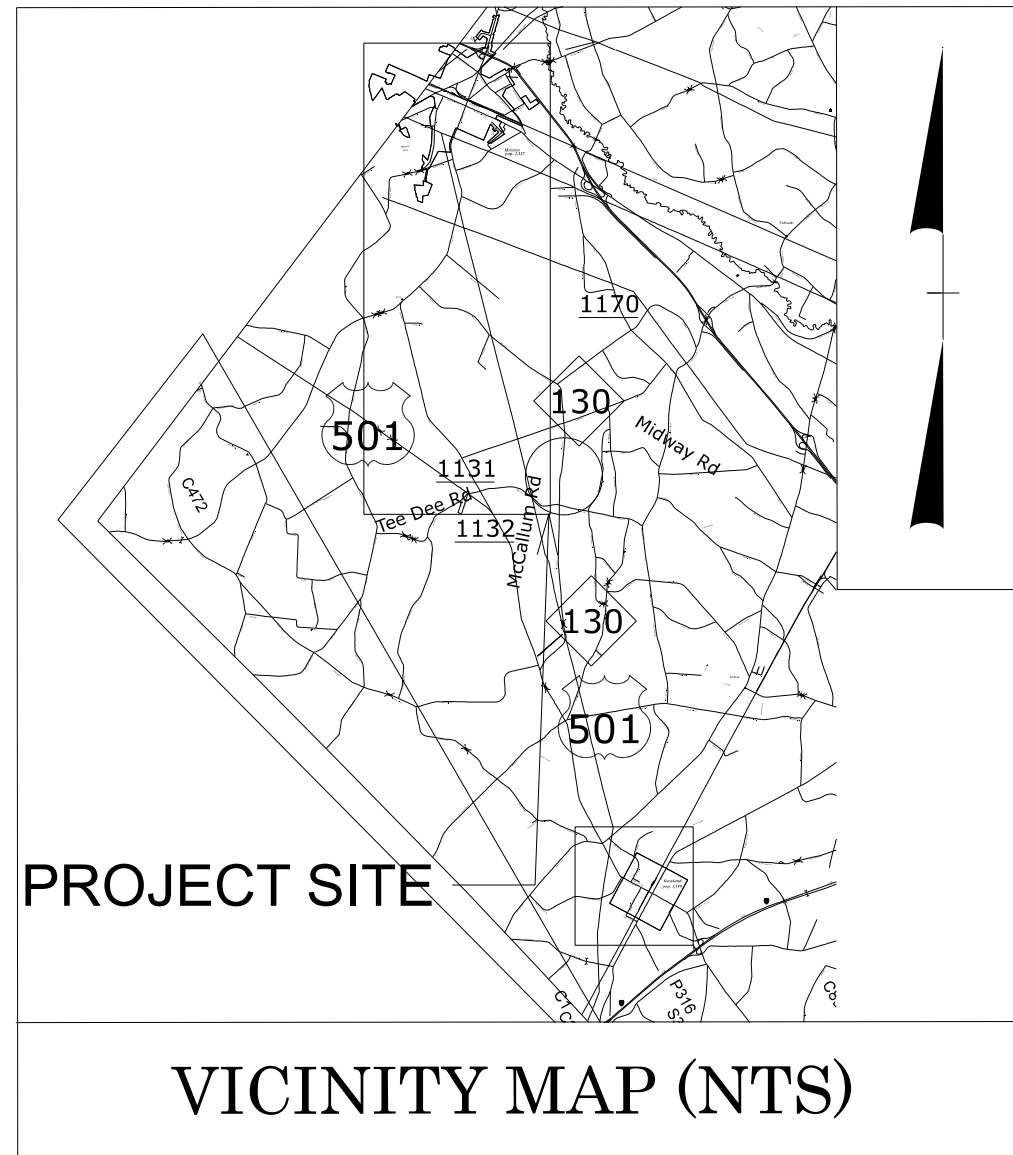
ROBESON COUNTY

LOCATION: *US 501 AT NC 130 (FUTURA LANE)*
REALIGN INTERSECTION, REMOVE SLIP LANES, AND ADD RIGHT TURN LANE.
 TYPE OF WORK: *RELOCATION OF POWER AND TELECOMMUNICATIONS LINES*

UTILITIES BY OTHERS PLANS

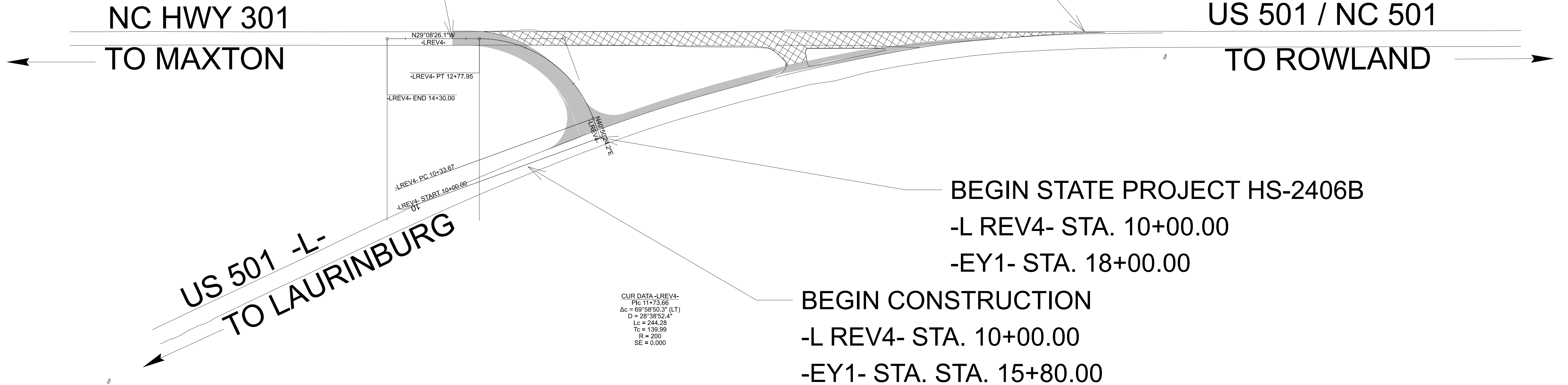
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	HS-2406B	UO-1	2
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
50978.1.3	P.E.		
50978.2.3	ROW.	5097802	
50978.2.4	UTIL.	5097802	
50978.3.3	CON.	5097802	

NOTE:
 ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

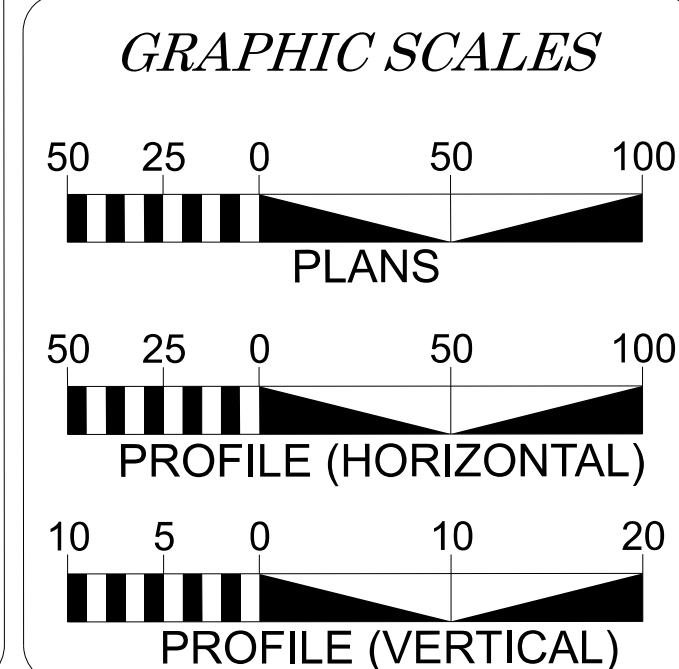


END STATE PROJECT HS-2406B
 -LREV4- 14+30.00
 -EL1- STA 15+23.00

END CONSTRUCTION
 -EY1- 26+72.00



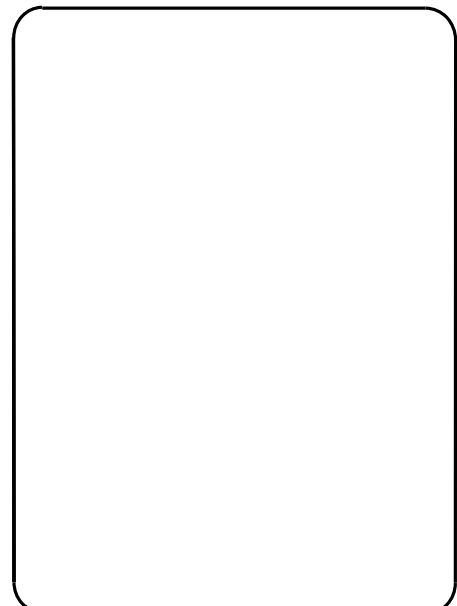
CUR DATA -LREV4-
 Ptc 11+73.66
 $\Delta c = 69^\circ 58' 50.3\"$ (LT)
 $D = 28^\circ 38' 52.4\"$
 $Lc = 244.28$
 $Tc = 139.99$
 $R = 200$
 $SE = 0.000$




INDEX OF SHEETS	
SHEET NO.:	DESCRIPTION:
UO-1	TITLE SHEET
UO-2	UTILITY UBO PLAN

UTILITY OWNERS ON PROJECT	
(A) - POWER - DUKE ENERGY POWER	
(B) - TELECOMMUNICATIONS - SPECTRUM	

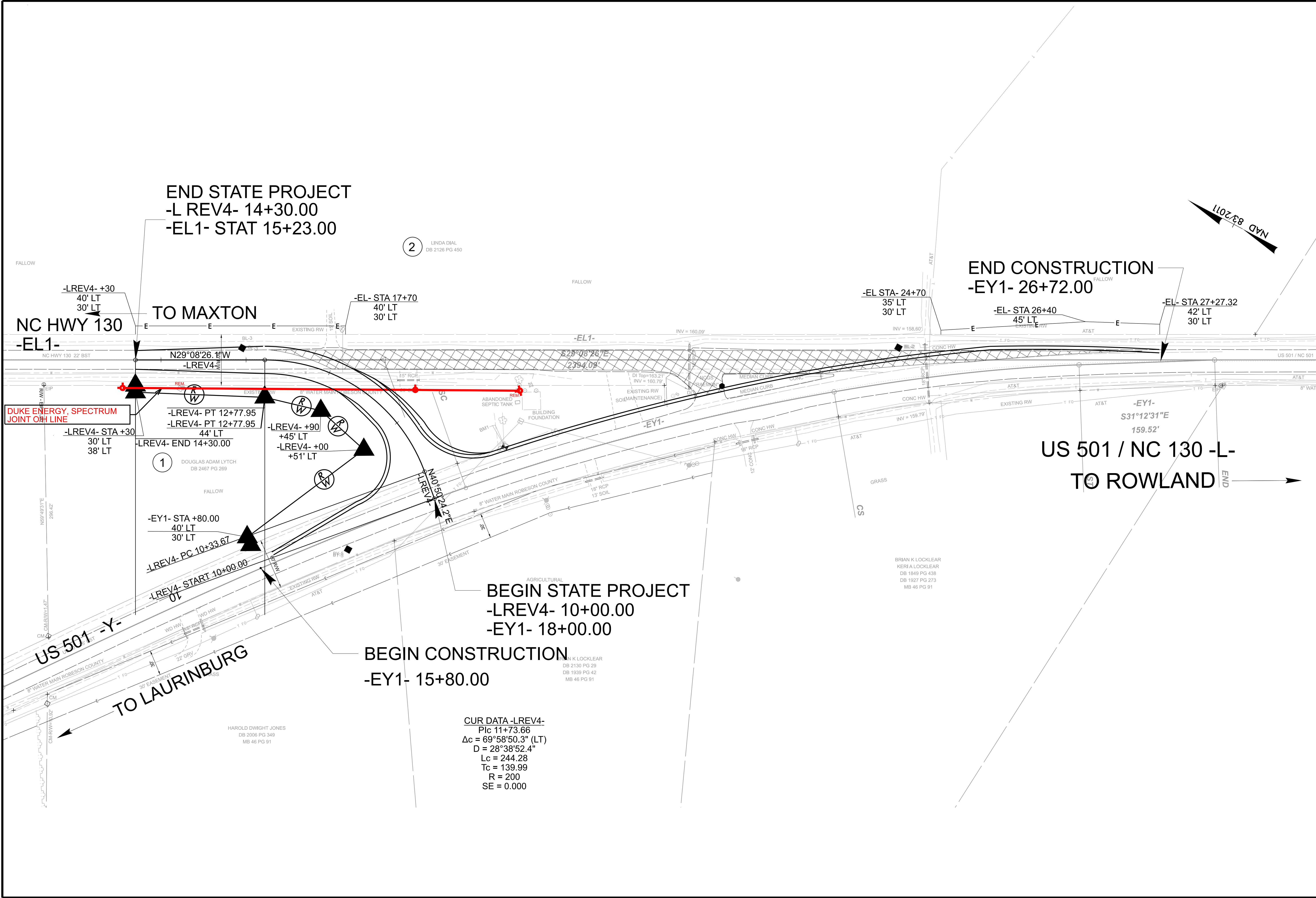
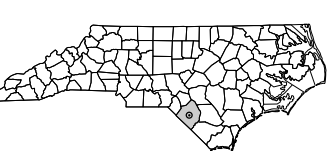
PREPARED IN THE OFFICE OF	
M MOTT MACDONALD	930 Main Campus Dr., Suite 200 Raleigh, NC 27606 www.mottmac.com
NC LICENSE NO. F-0669	
DONNA JACKSON P.E.	CONSULTANT CONTACT #1
BUDDY STEWART	CONSULTANT CONTACT #2





**DIVISION OF HIGHWAYS
UTILITIES UNIT**
 1555 MAIL SERVICES CENTER
 RALEIGH NC 27699-1555
 PHONE (919) 707-6690
 FAX (919) 250-4151

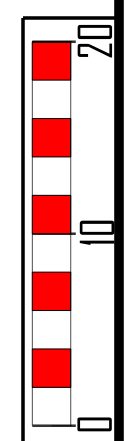
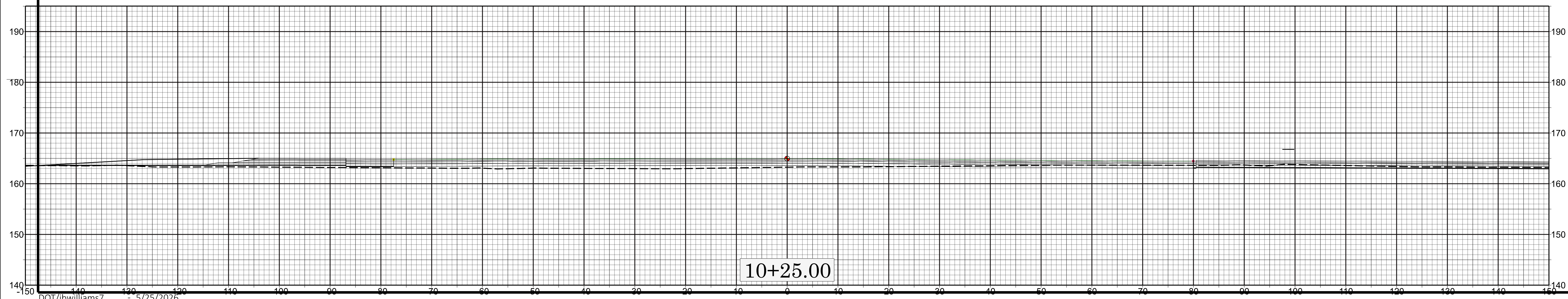
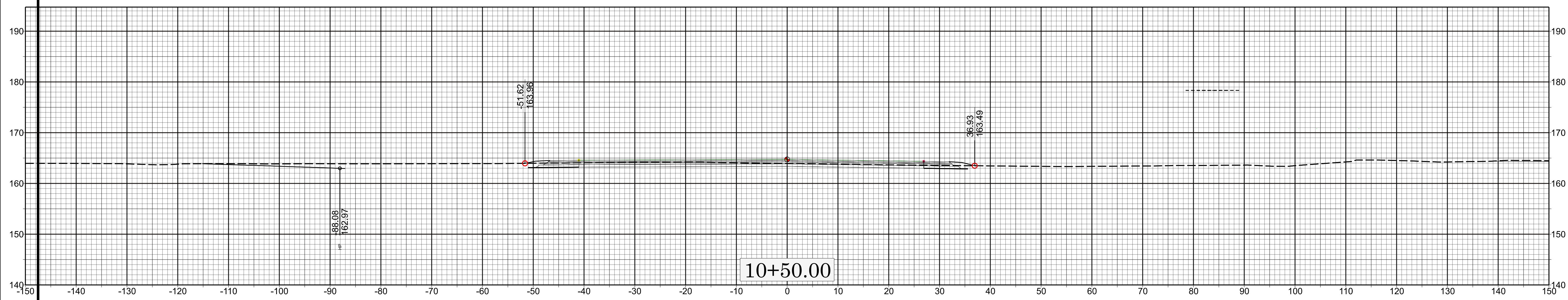
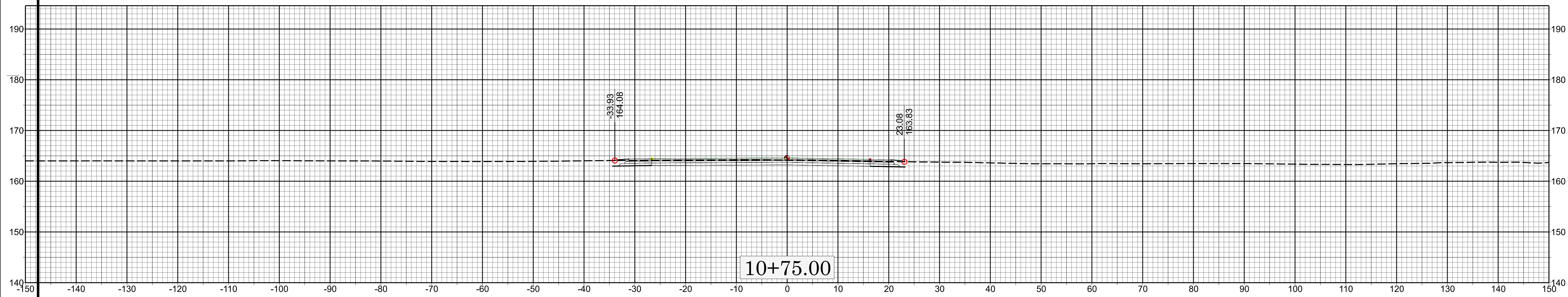
RANDY ROGERS DIVISION UTILITIES ENGINEER
LOUIS CANIAC SENIOR DIVISION UTILITIES COORDINATOR



PREPARED BY

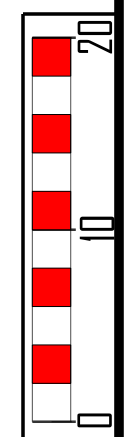
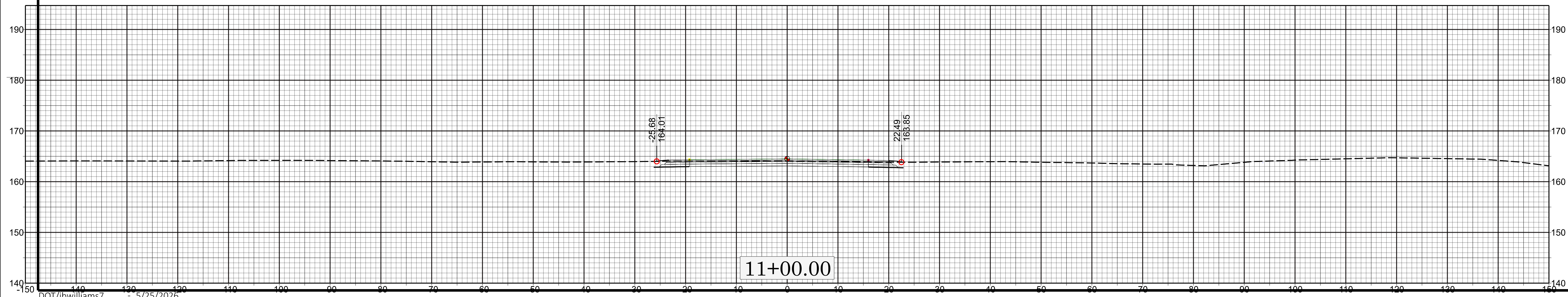
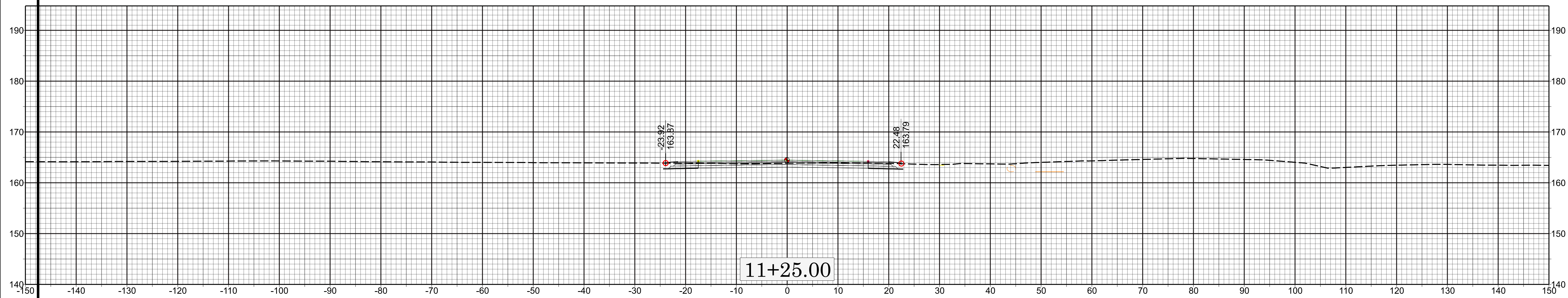
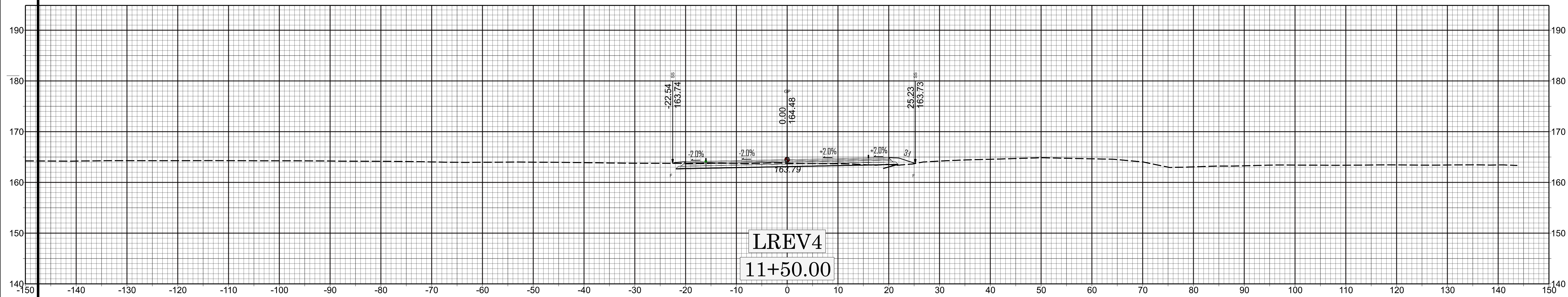
MOTT MACDONALD
930 Main Campus Dr.
Suite 200
Raleigh, NC 27606
www.mottmac.com/meras

REVISIONS



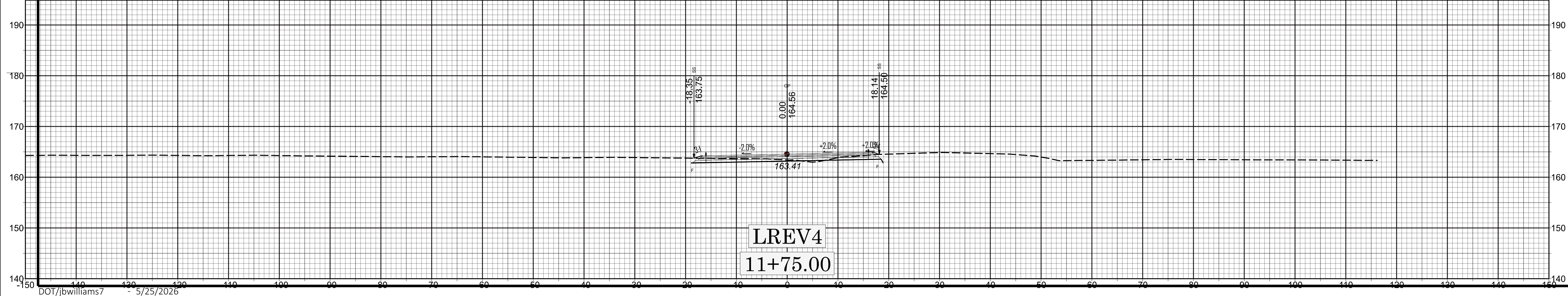
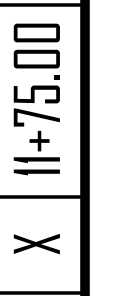
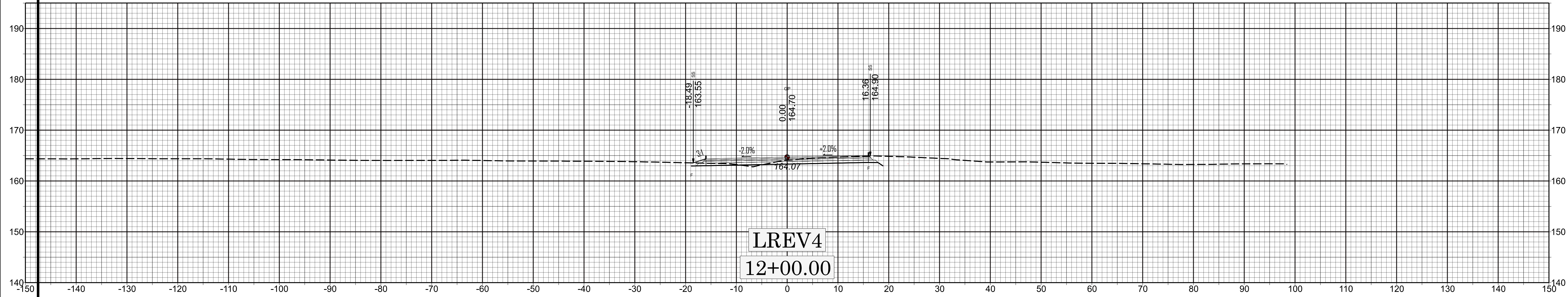
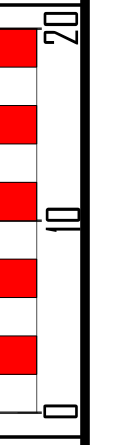
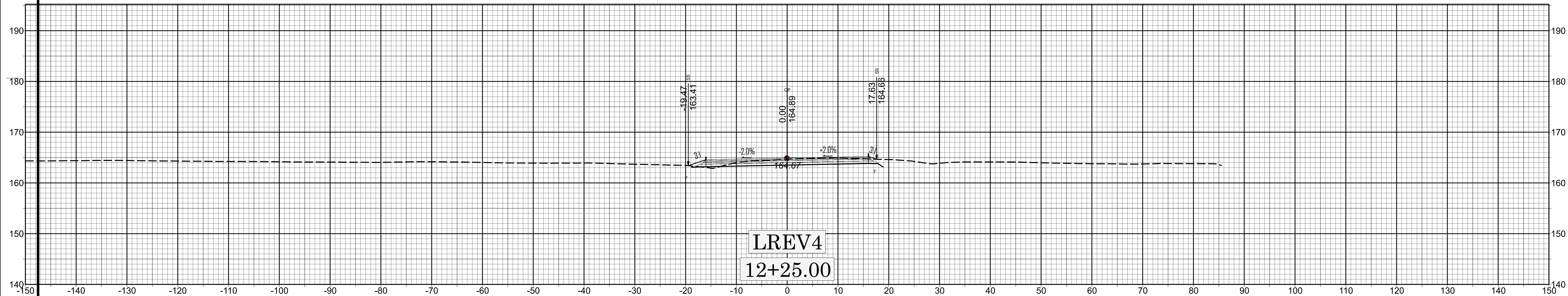
X 10+75.00

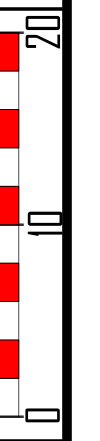
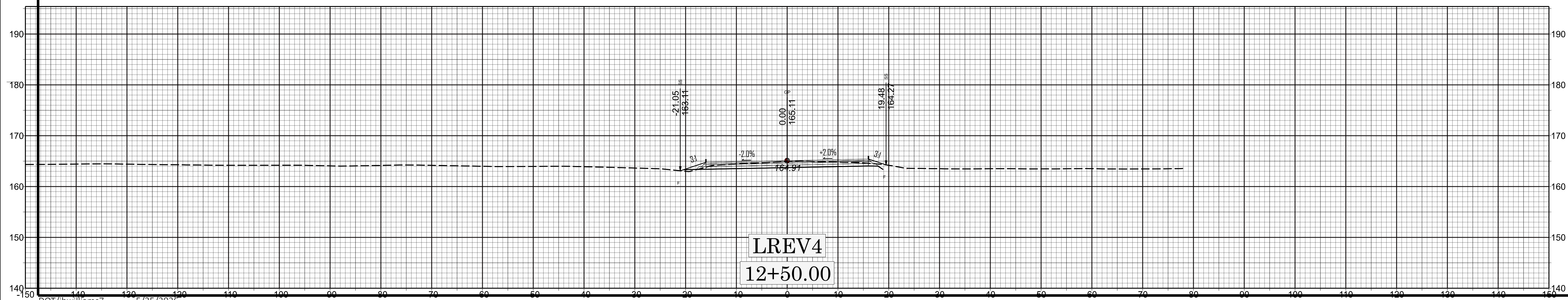
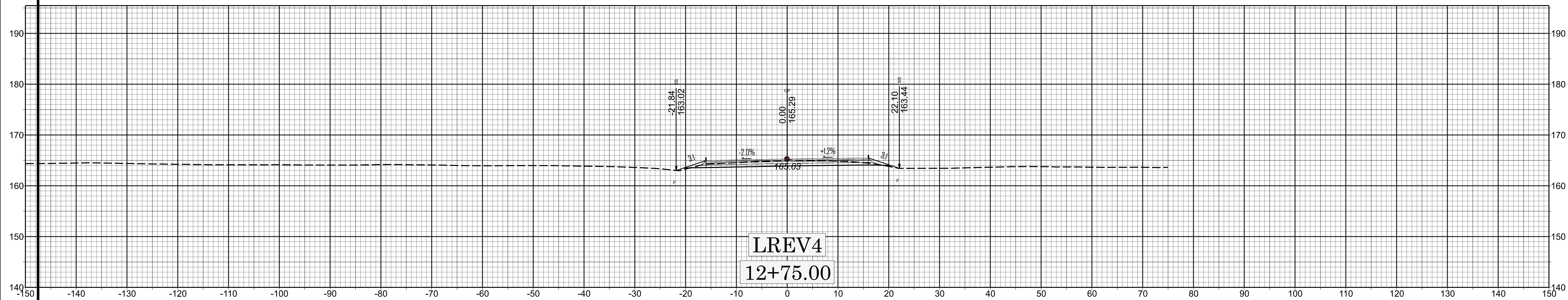
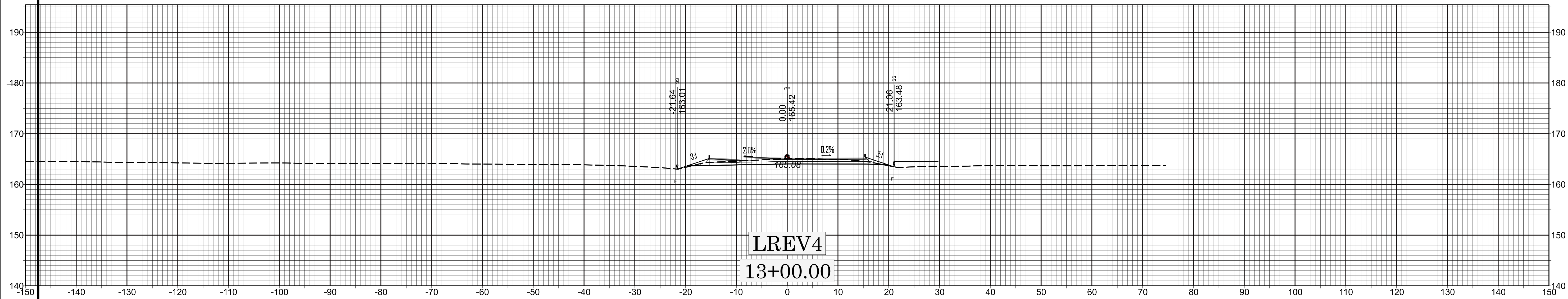
HS-2406B



X 11+00.00

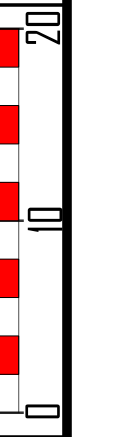
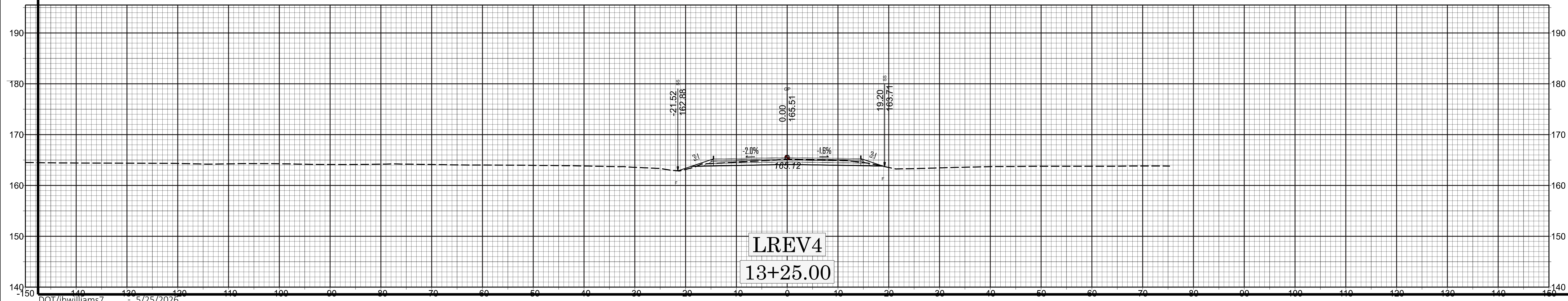
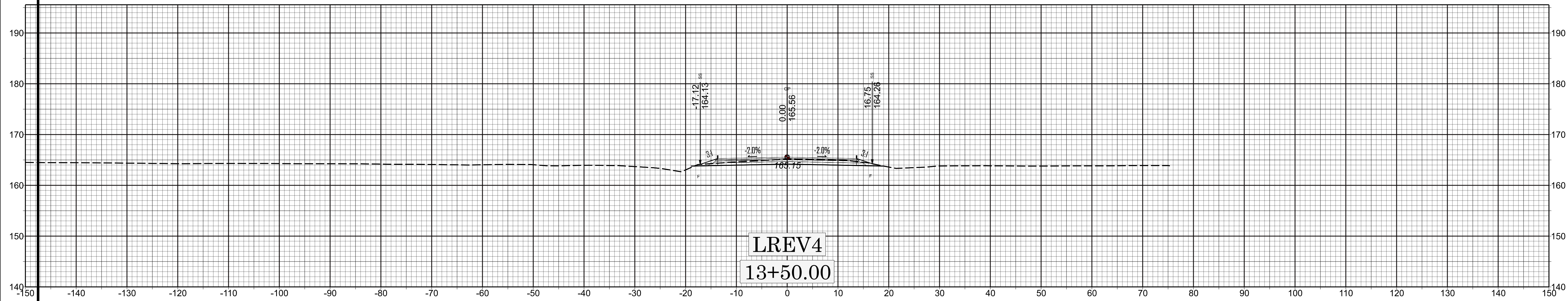
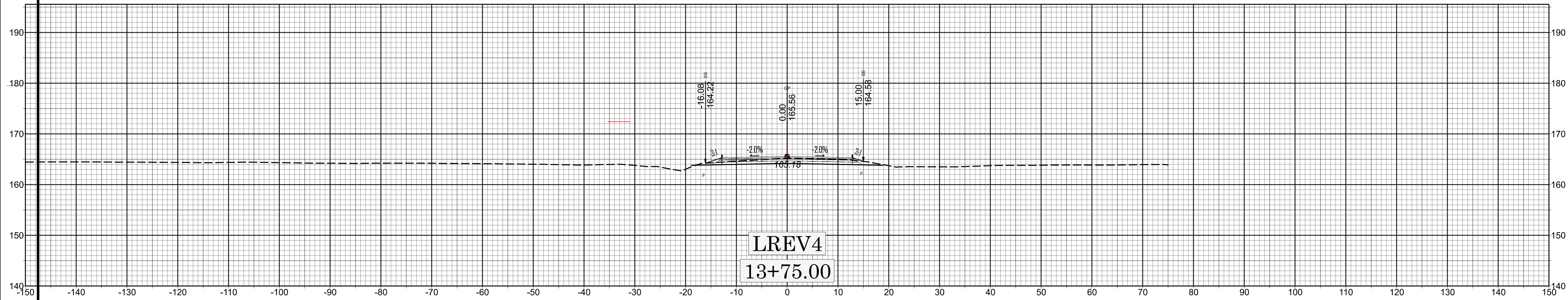
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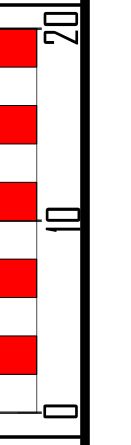
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HS-2406B



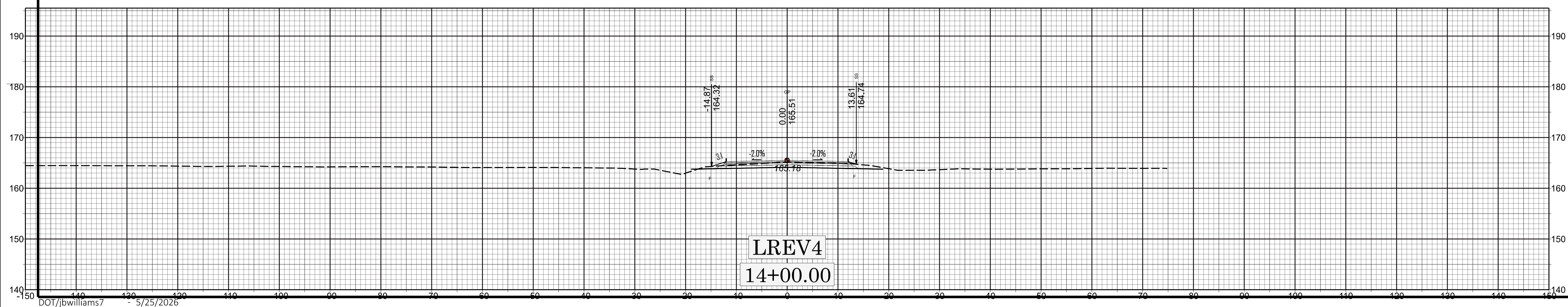
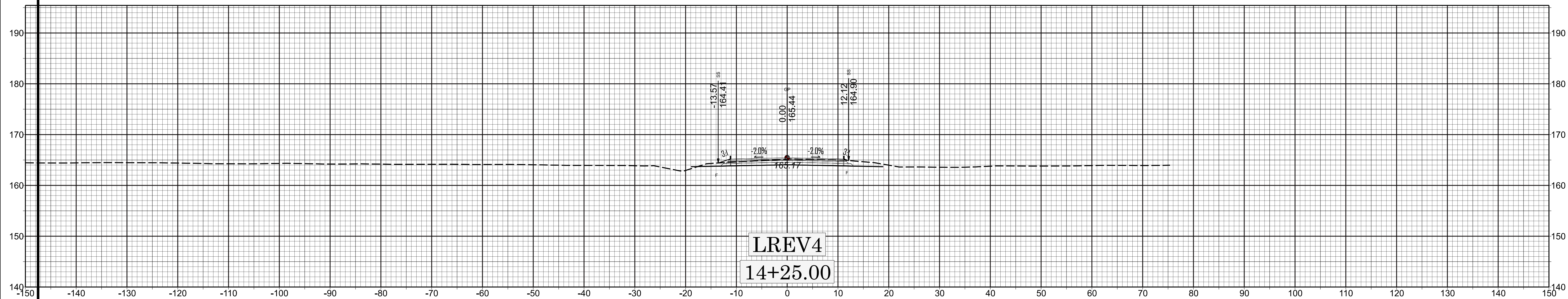
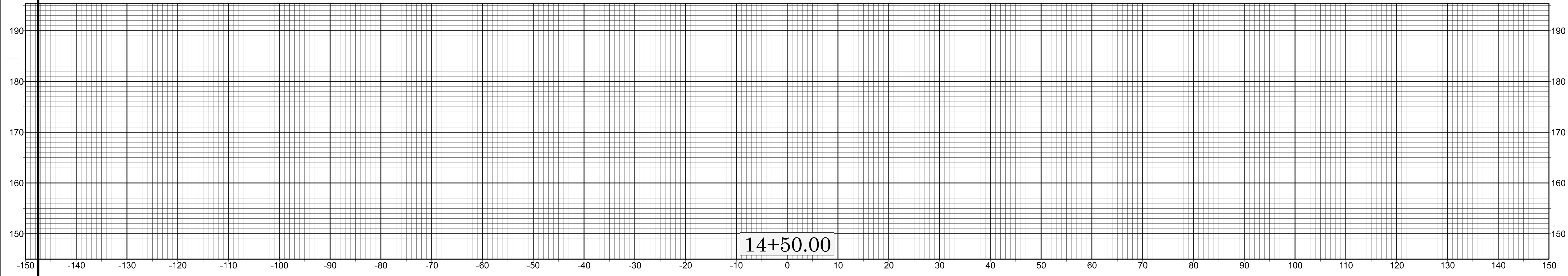
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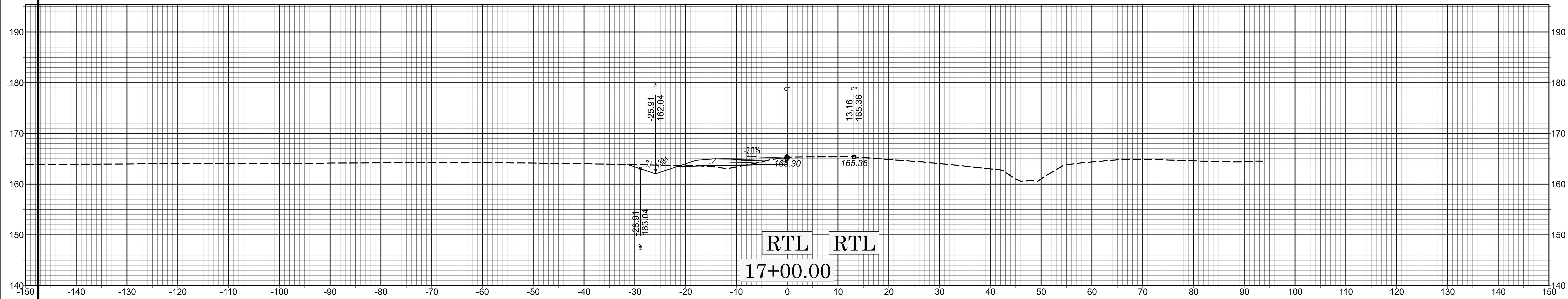
HS-2406B



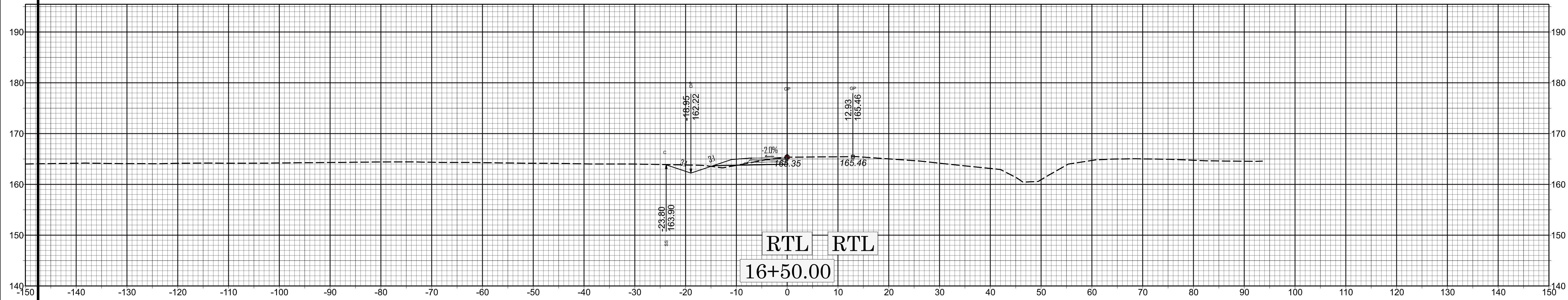
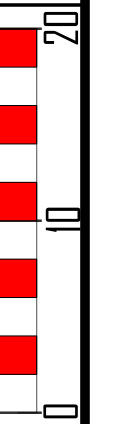
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HS-2406B



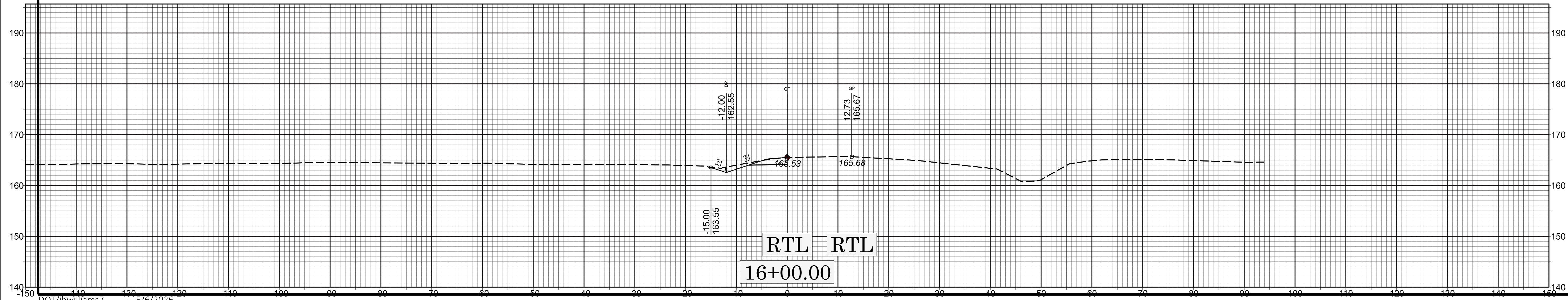


RTL RTL
17+00.00



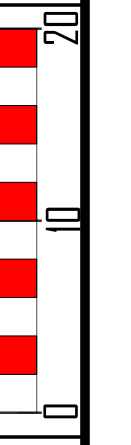
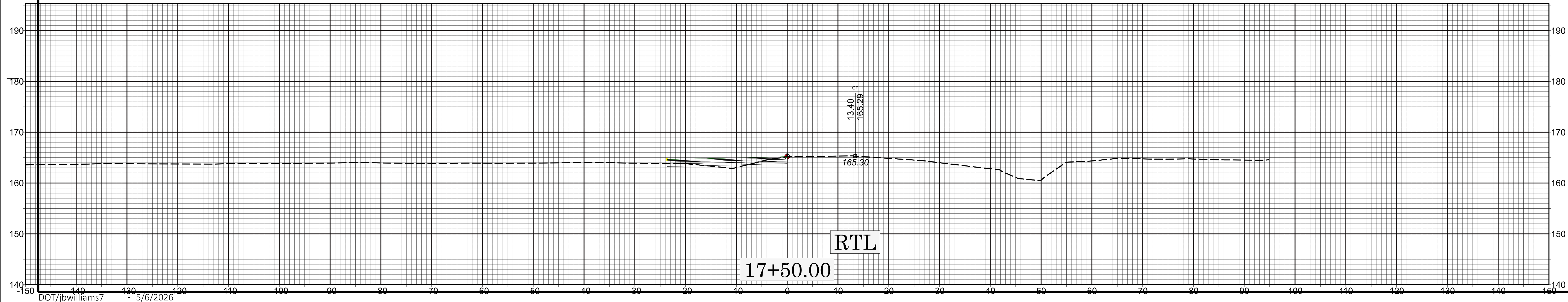
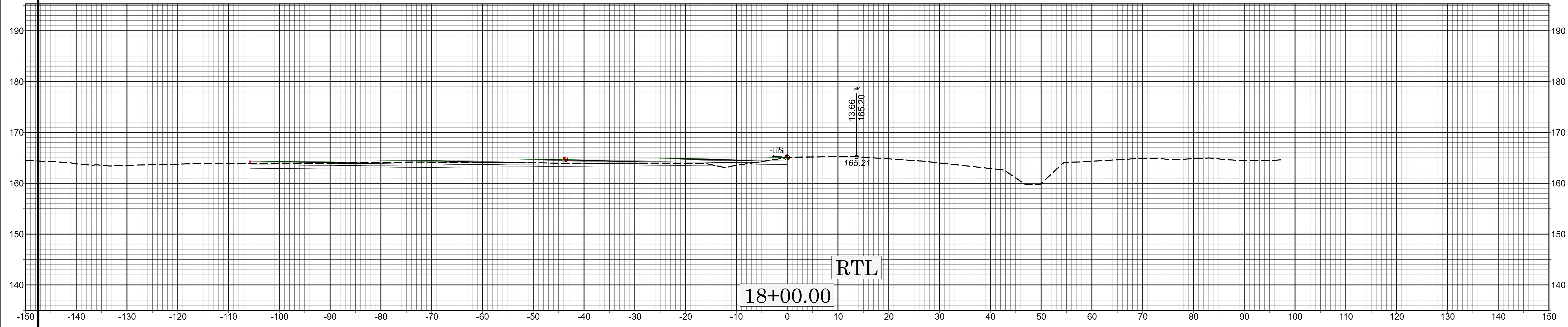
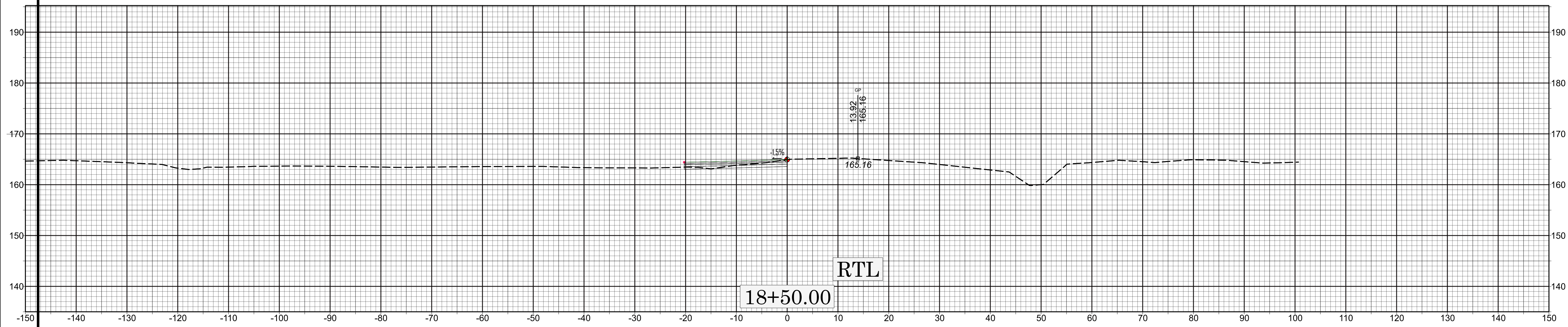
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16+50.00

X 16+00.00



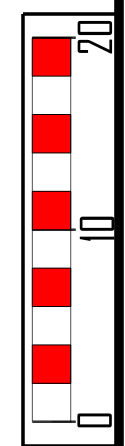
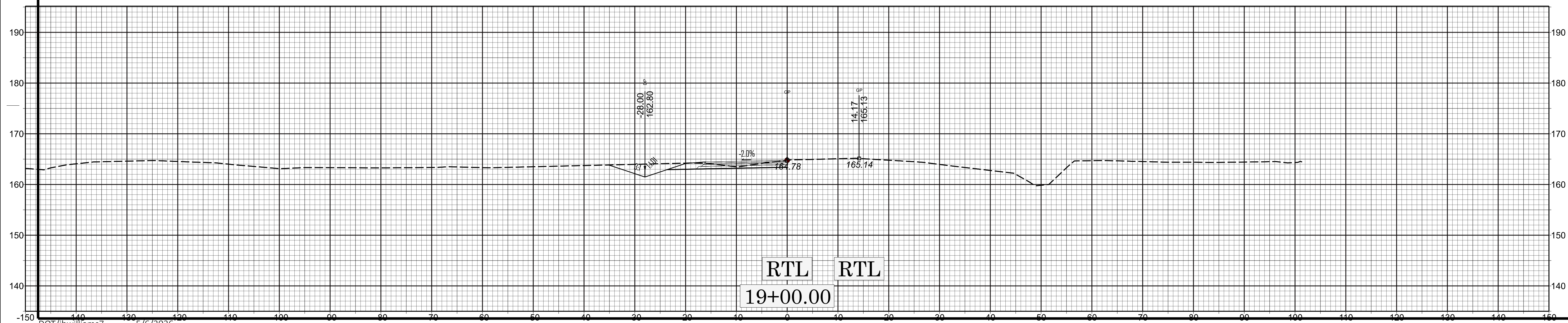
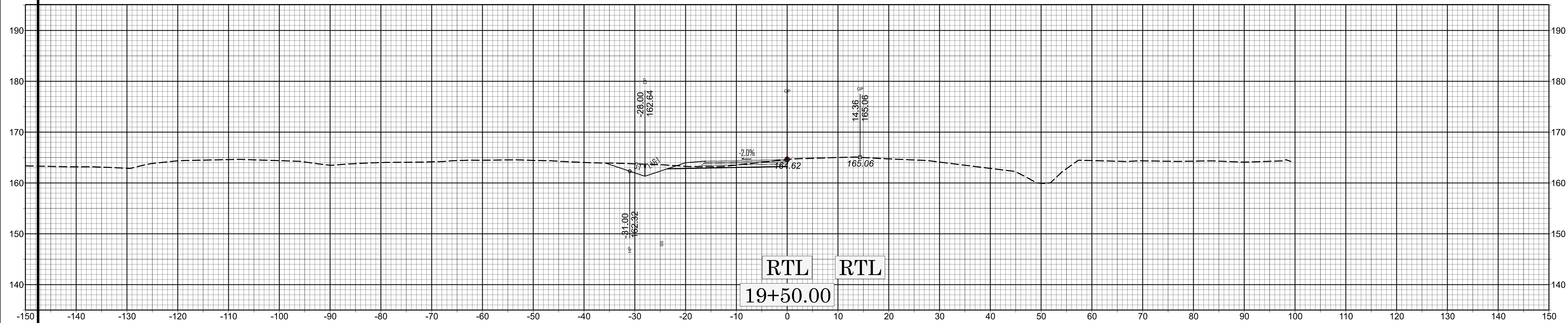
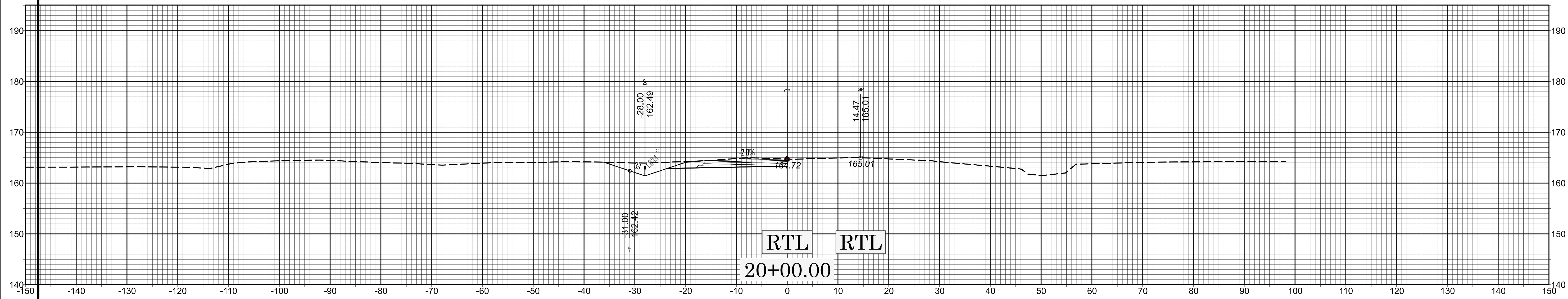
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HS-2406B



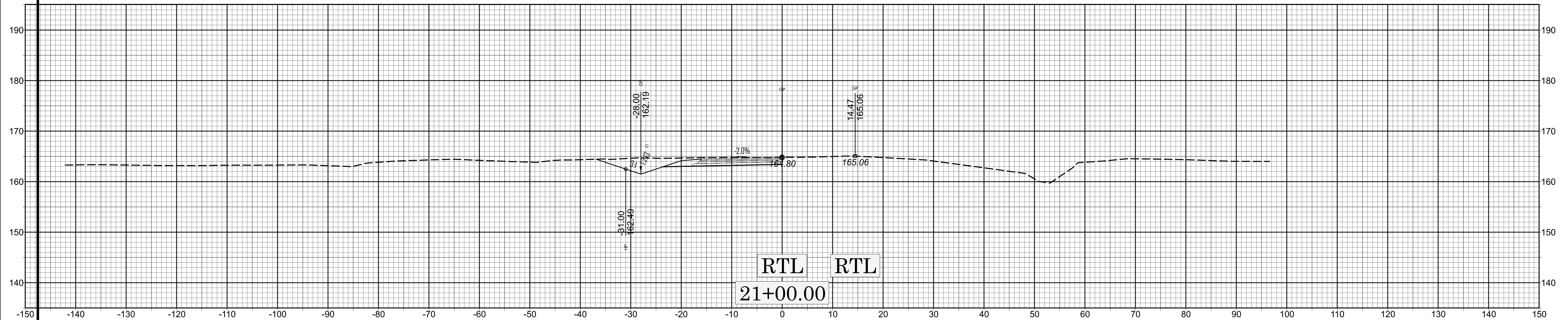
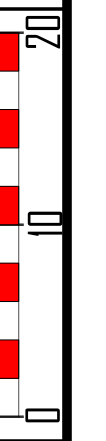
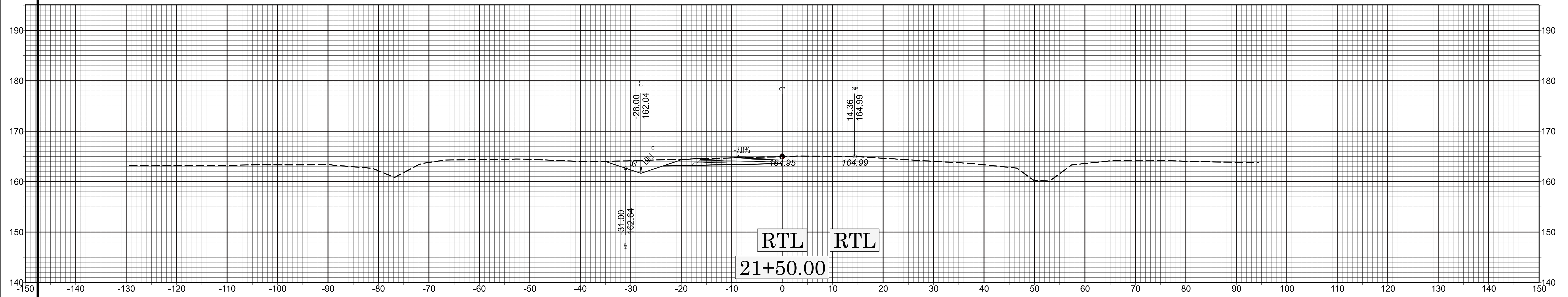
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HS-2406B

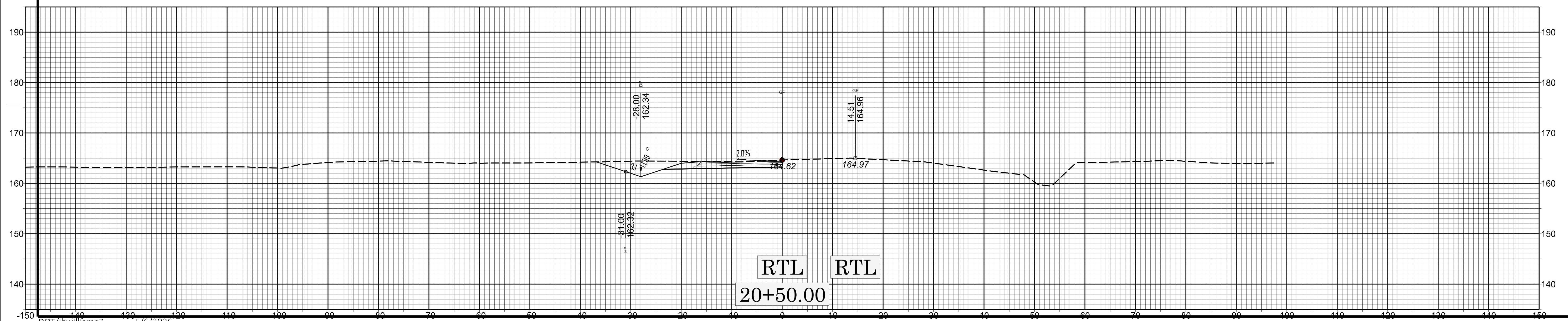


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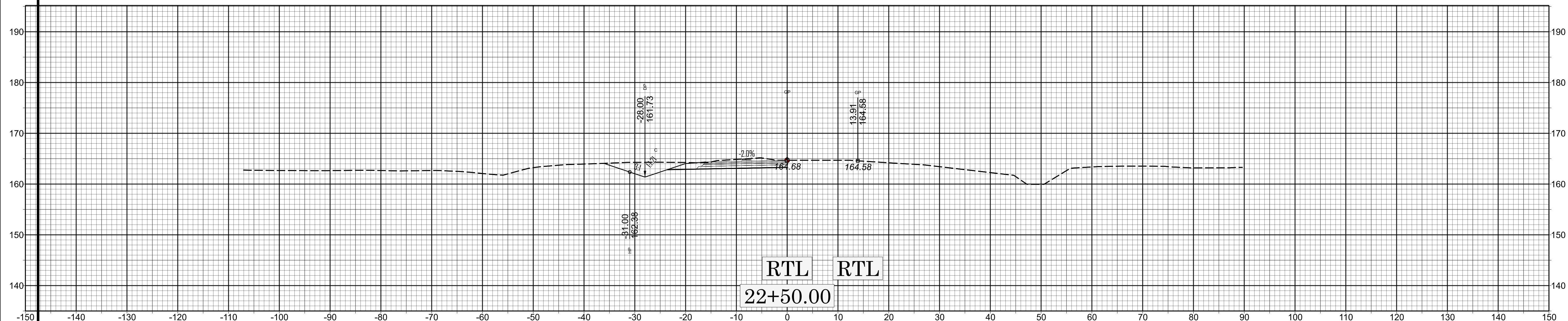
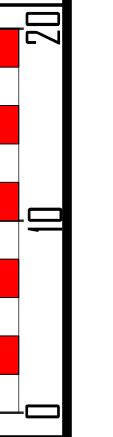
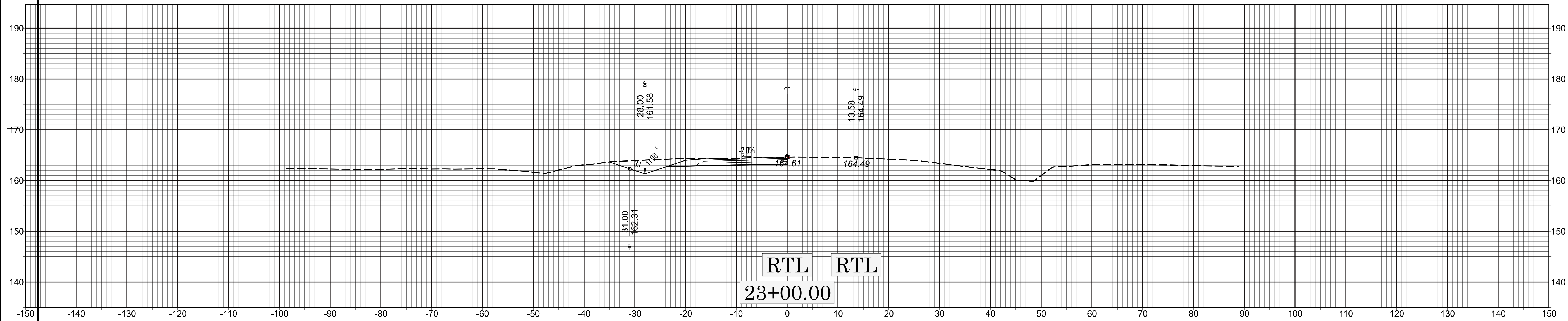
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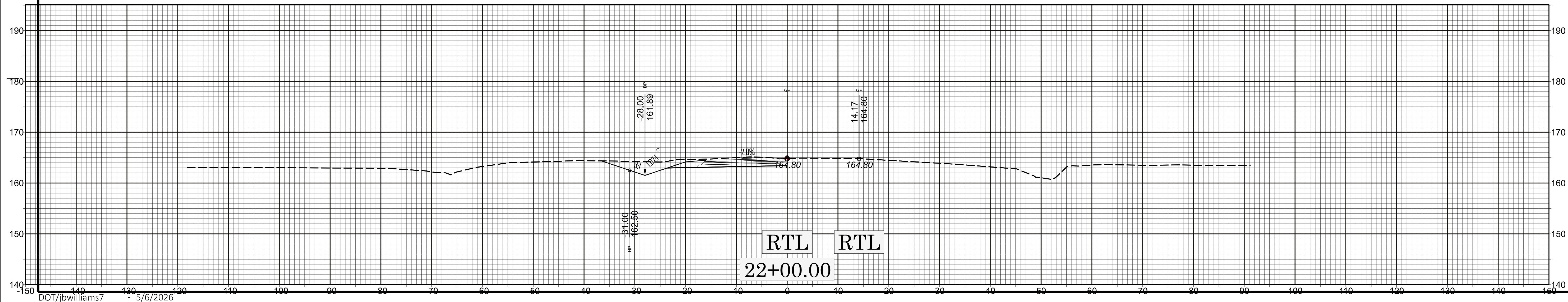
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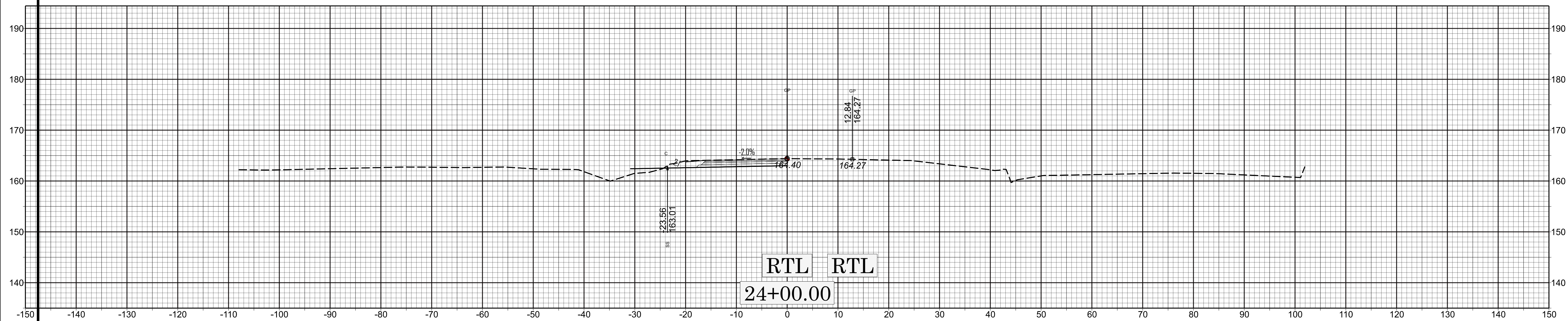
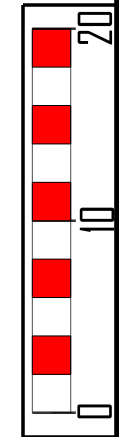
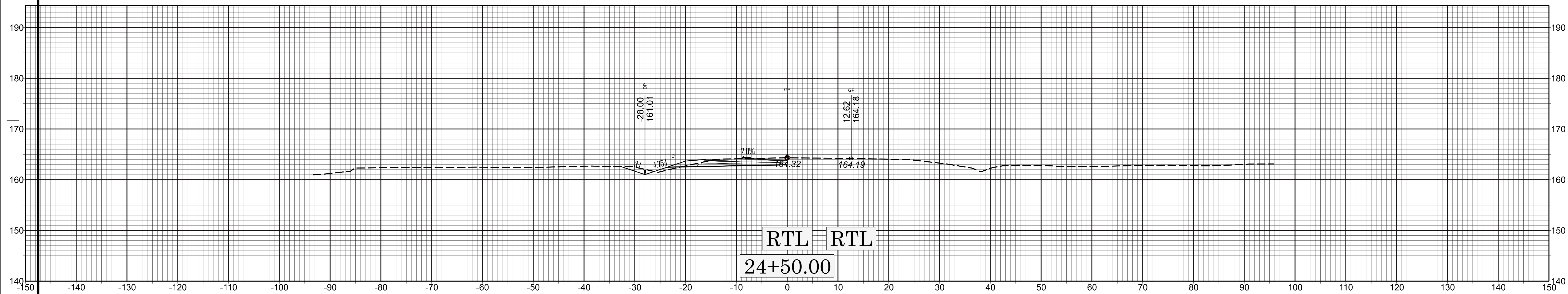
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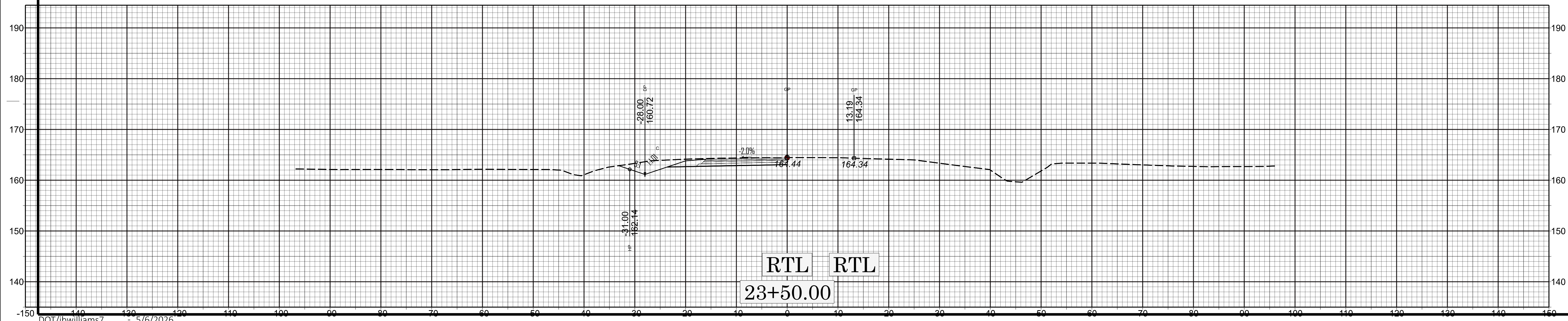
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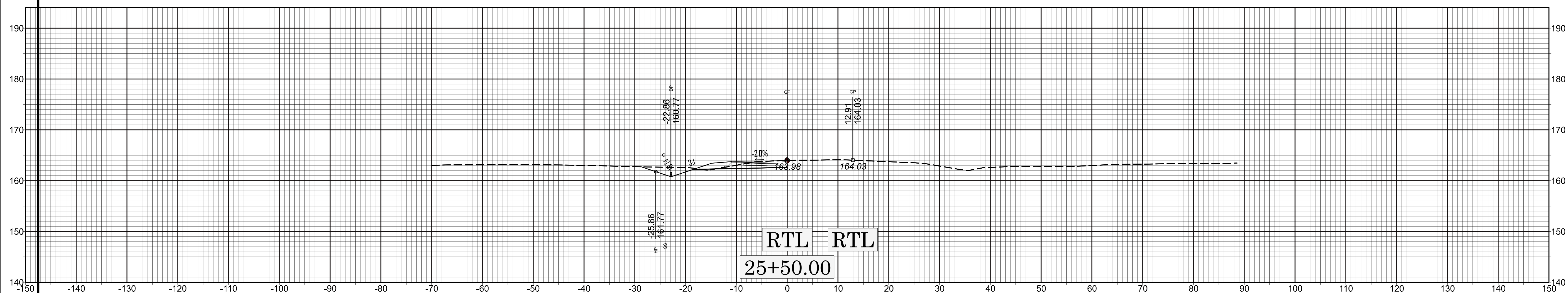
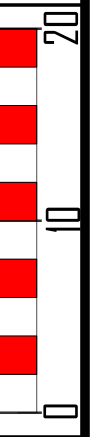
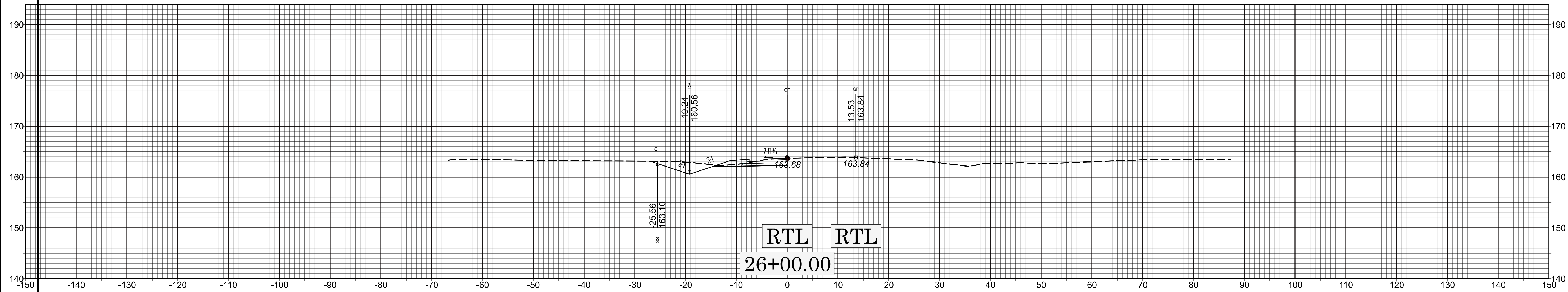
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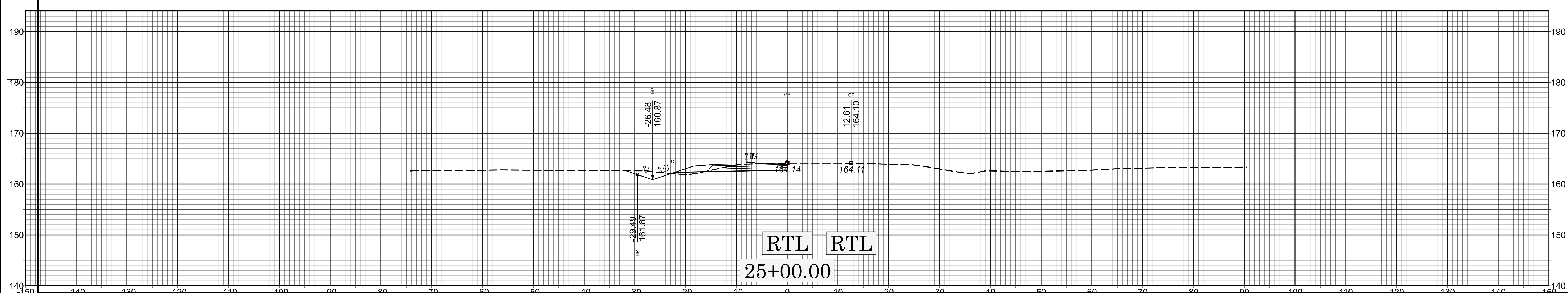
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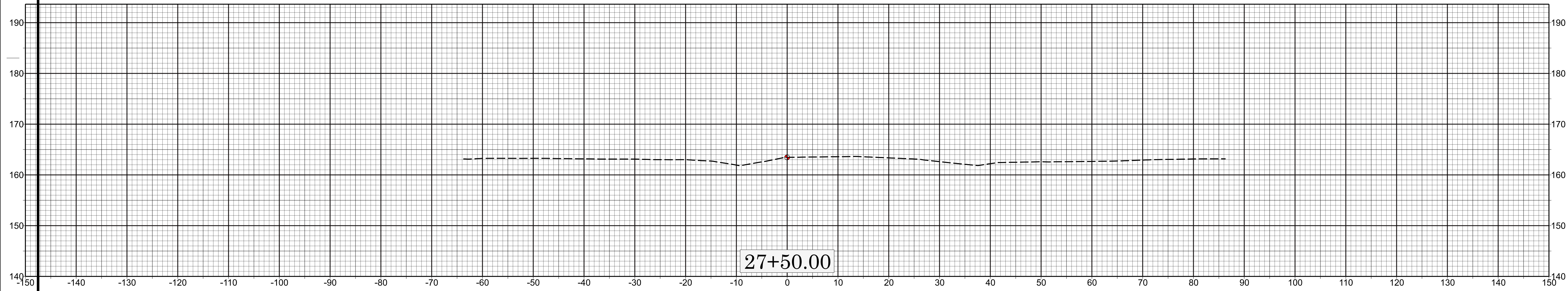
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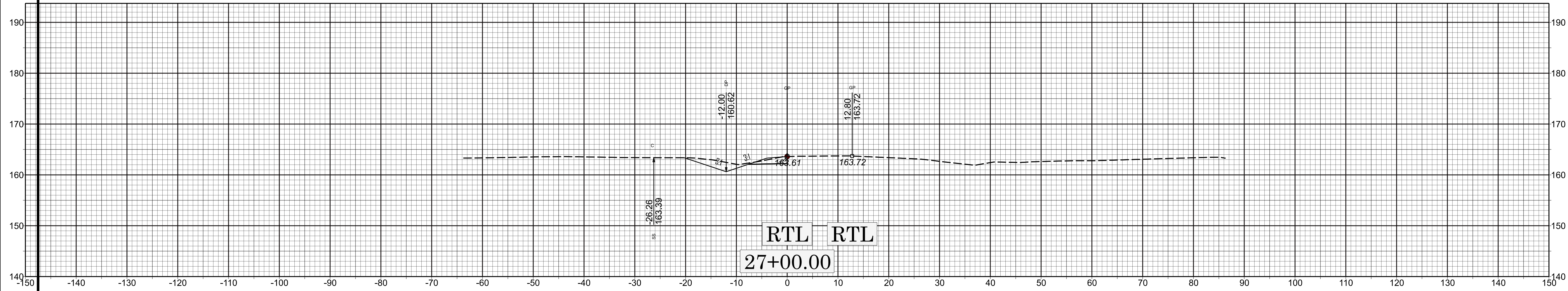
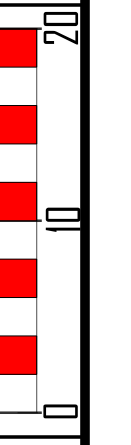
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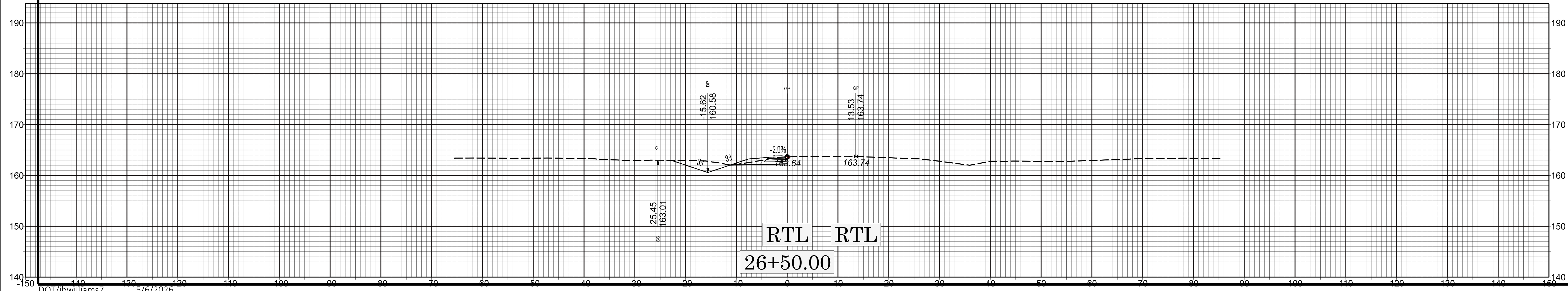
27+50.00



27+00.00

RTL RTL

X 26+50.00



26+50.00

RTL RTL

HS-2406B