

LINE AND GRADE INDEX OF SHEETS

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

STATE HIGHWAY NO. 87 F.A.H.S. NO.

TENN.	YEAR	SHEET NO.
	2025	1
FED. AID PROJ. NO.		
STATE PROJ. NO.		

A map of the state of Georgia, showing all 159 counties. The county of Wilkes is shaded in gray. The map includes labels for all counties, such as Wilkes, Spalding, Hall, and others. The state's irregular border is clearly defined.

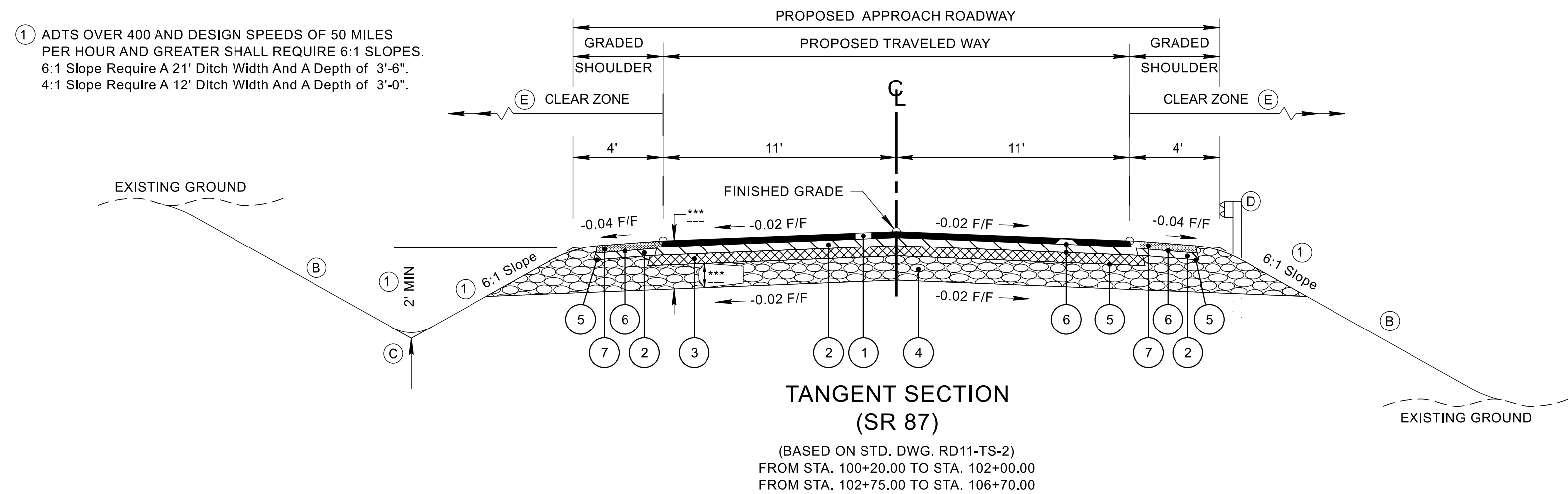


**CAUTION !
PRELIMINARY
PLANS
SUBJECT TO
CHANGE**

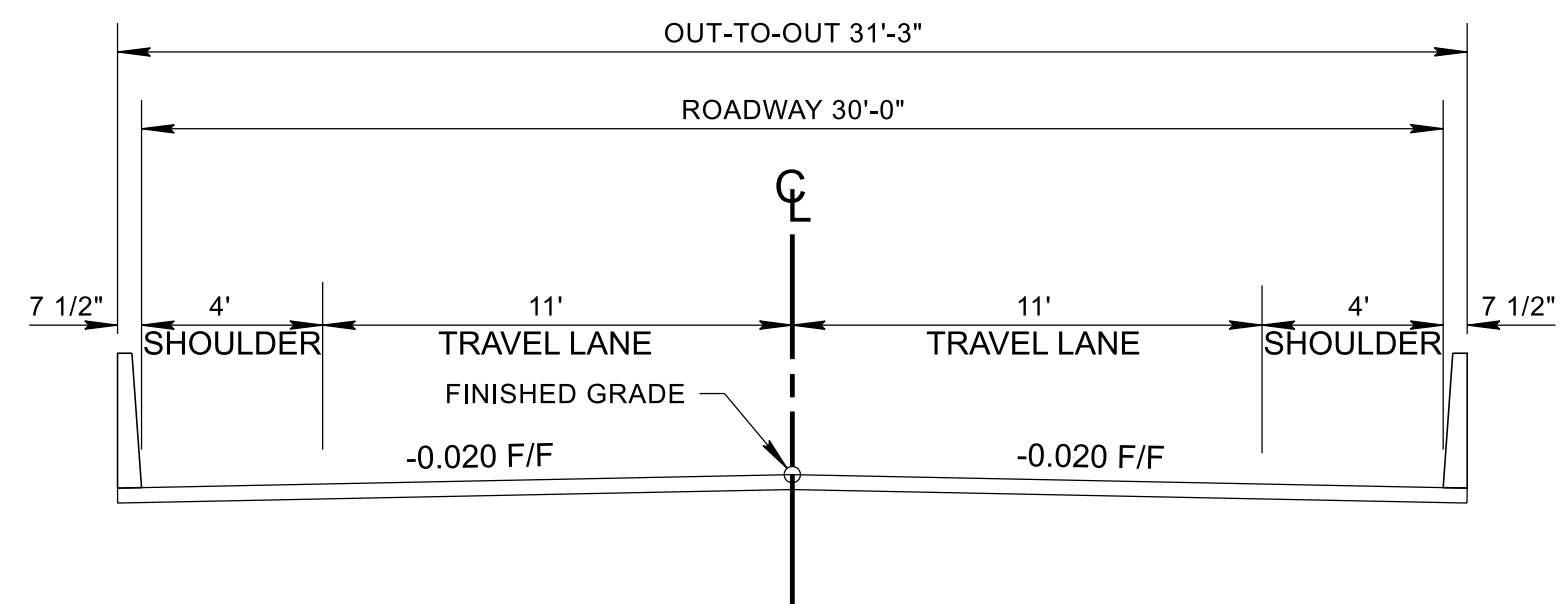
COORDINATES ARE NAD/83(1995) (___ ADJUSTMENT) ADJUSTED BY
THE FACTOR OF ____ AND TIED TO THE TGRN. ALL ELEVATIONS
ARE REFERENCED TO THE NAVD 1988 USING GEOID ____

DATE _____

TYPE	YEAR	PROJECT NO.	SHEET NO.
			2



- (A) THE SLOPE OF THE SHOULDER AND THE ROADWAY PAVEMENT SHALL NOT EXCEED AN ALGEBRAIC DIFFERENCE OF 7%.
- (B) SEE STANDARD DRAWINGS RD11-S-11 AND RD11-S-11B FOR FILL AND CUT SLOPE TABLES, ROUNDING ON TOP OF CUT SLOPES AND TOE OF FILL SLOPES, SPECIAL ROCK TREATMENT AND SUB GRADE ROUNDING IF APPLICABLE.
- (C) SEE STANDARD DRAWING RD11-S-11A FOR ROUNDING OF ROADSIDE DITCH SLOPES.
- (D) SEE STANDARD DRAWING S-PL-6 FOR TYPICAL GUARDRAIL PLACEMENT.
- (E) SEE STANDARD DRAWING S-CZ-1 FOR CLEAR ZONE CRITERIA. SEE THE "ROADSIDE DESIGN GUIDE", AASHTO, 2011, FOR FURTHER INFORMATION REGARDING CLEAR ZONES.



BRIDGE SECTION
(SR 87)
BRIDGE 29: FROM STA. 102+00.00 TO STA. 102+75.00

PROPOSED PAVEMENT SCHEDULE	
① ASPHALTIC CONCRETE SURFACE (HOT MIX) PGXX-XX GRADING "D" SURFACE @ X.XX" THICK (APPROX. <u>132.5</u> LB./S.Y.) 411-XX.XX ACS MIX (PGXX-XX) GRADING "D"	⑤ PRIME COAT 402-01 BITUMINOUS MATERIAL FOR PRIME COAT (PC) AT 0.30-0.35 GALLONS/S.Y. 402-02 AGGREGATE FOR COVER MATERIAL (PC) AT 8-12 LB./S.Y.
② BITUMINOUS PLANT MIX BASE (HOT MIX) PGXX-XX GRADING "B-M2" @ <u>2.00"</u> THICK (APPROX. <u>226</u> LB./S.Y.) 307-XX.XX ASPHALT CONCRETE MIX (PGXX-XX) (BPM-BHM) GRADING "B-M2"	⑥ TACK COAT 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC) AT 0.07 GALLONS/S.Y. SEE 403.05 FOR DETERMINING APPLICATION RATE IN THE FIELD
③ BITUMINOUS PLANT MIX BASE (HOT MIX) PGXX-XX GRADING "A" @ X.XX" THICK (APPROX. <u>345</u> LB./S.Y.) 307-XX.XX XXXXXASPHALT CONCRETE MIX (PGXX-XX) (BPM-BHM) GRADING "A"	⑦ ASPHALTIC CONCRETE SURFACE (HOT MIX) PGXX-XX GRADING "E" SURFACE @ X.XX" THICK (APPROX. LB./S.Y.) 411-XX.XX ACS MIX (PGXX-XX) GRADING "E" SHOULDER
④ MINERAL AGGREGATE XX" THICK 303-01 MINERAL AGGREGATE, TYPE "A" BASE, GRADING "D"	

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COORDINATES ARE NAD 83(), ARE DATUM ADJUSTED BY THE FACTOR OF AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID .	
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTIONS	

R.O.W. ACQUISITION TABLE						R.O.W. ACQUISITION TABLE													
TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA (ACRES)			AREA TO BE ACQUIRED (ACRES)			AREA REMAINING (ACRES)		EASEMENT (SQUARE FEET)					
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM DRAINAGE	SLOPE	CONST	AIR RIGHTS	PERM RAILROAD	
				BOOK	PAGE														
1	FRANKLIN ANDREW PARKER AND WIFE, CHERISH MICHELLE PARKER	060	009.00	DB 264	150	158.660		158.660				158.660							
2	JAMES WILLIS AND LINDA K. JACKSON	060	008.00	DB 93	193		97.000	97.000					97.000						
3	GLADYS OWENS AND ROSHELLE J. DOUGLAS	060	020.01	DB 266	252		3.110	3.110					3.110						
4	IVY DELK	060	020.00	RB 13	152		3.420	3.420					3.420						
5	ALFRED EVANS JR.	060	019.00	DB 89	163		6.550	6.550					6.550						
6	LAWRENCE E. PRUITT AND CHARLES E. PRUITT	060	017.00	DB 241	403		23.320	23.320		0.126	0.126		23.194						
7	ALFRED EVANS III AND DORIS EVANS GATES	060	016.00	DB 235	453	19.110		19.110	0.434		0.434	18.676							
8	EVERETT TYUS	060	017.03	DB 177	267		20.290	20.290		0.301	0.301		19.989						
9	EVERETT TYUS	060	017.01	RB 133	420		3.130	3.130					3.130						
ACQUISITION TOTALS (ACRES)									0.860										

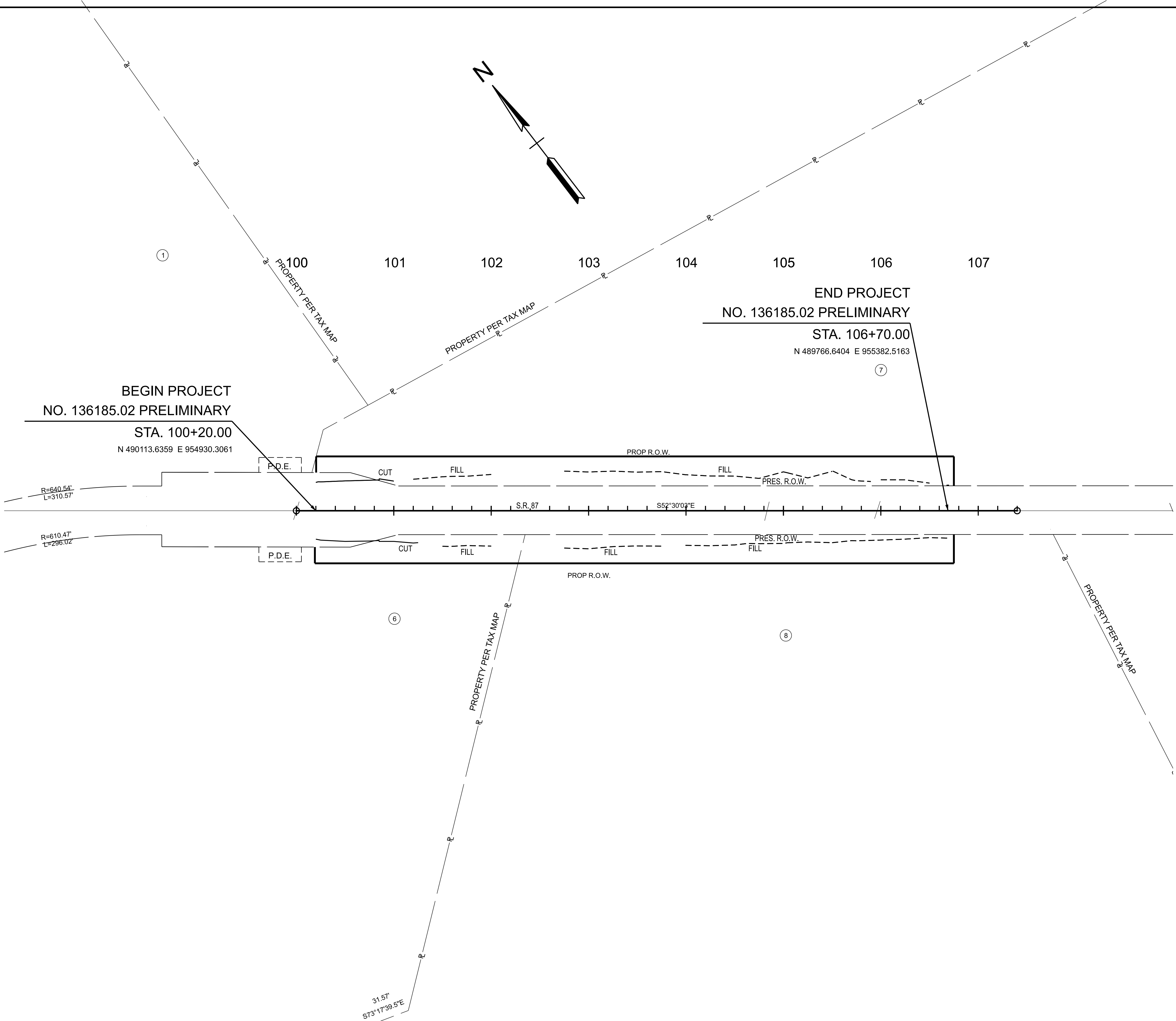
DISTURBED AREA	
IN BETWEEN SLOPE LINES	0.908 (AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	0.551 (AC)
TOTAL DISTURBED AREA	1.459 (AC)
TOTAL PROJECT AREA	1.648 (AC)

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DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY
ACQUISITION
TABLE

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025		3A



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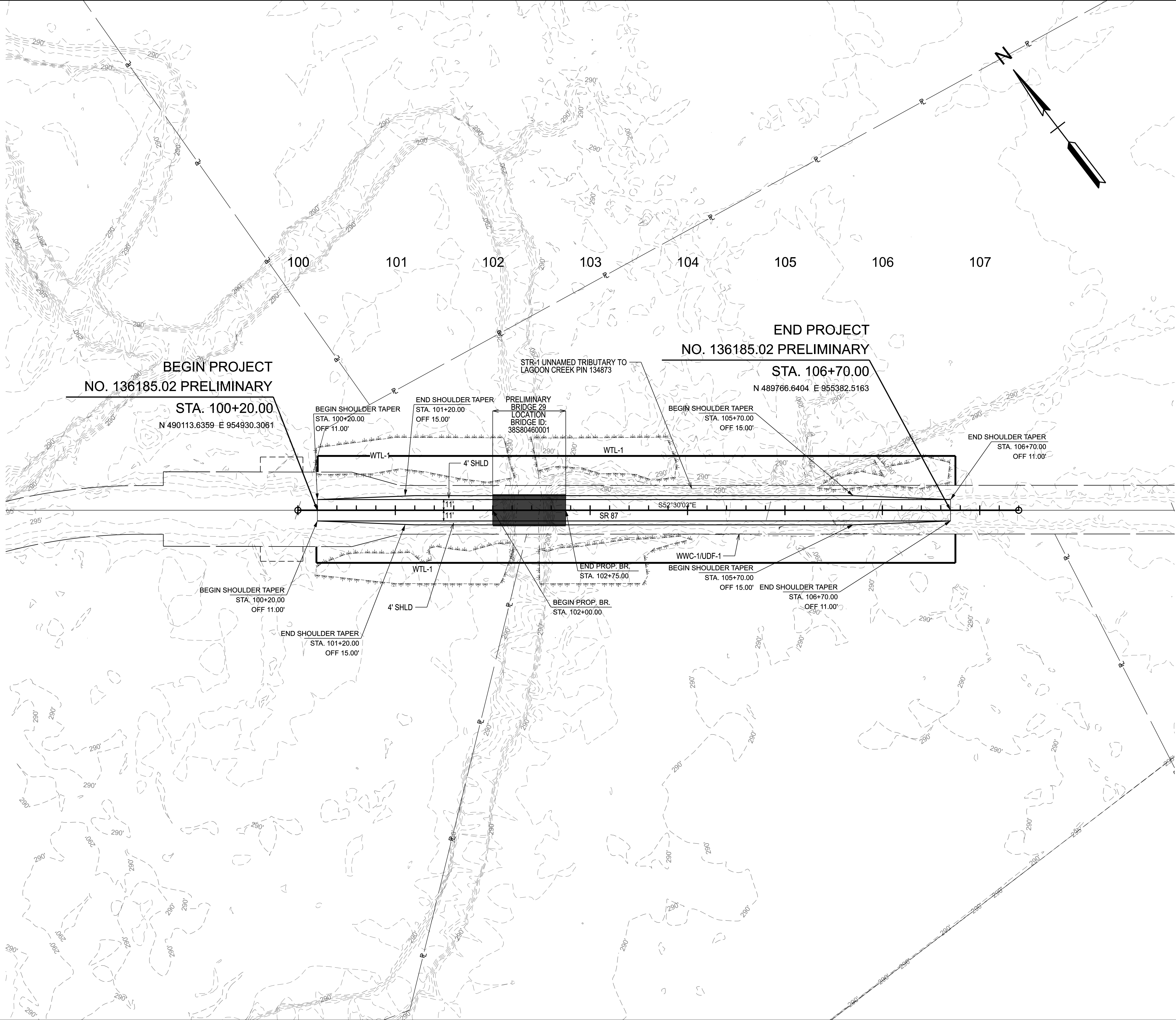
**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

**PROPERTY
MAP**

STA. 100+20.00 TO STA. 105+90.00
SCALE: 1" = 50'

8/19/2025 8:41:00 AM
C:\TMP\IPW\ISE\DRAWING\ZON\3\SURF\SHR\PROPOSED\ADO\67\Z3\N8S087-SHT-PROPOSED LAYOUTS.DGN

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025		4B



SEALED BY	

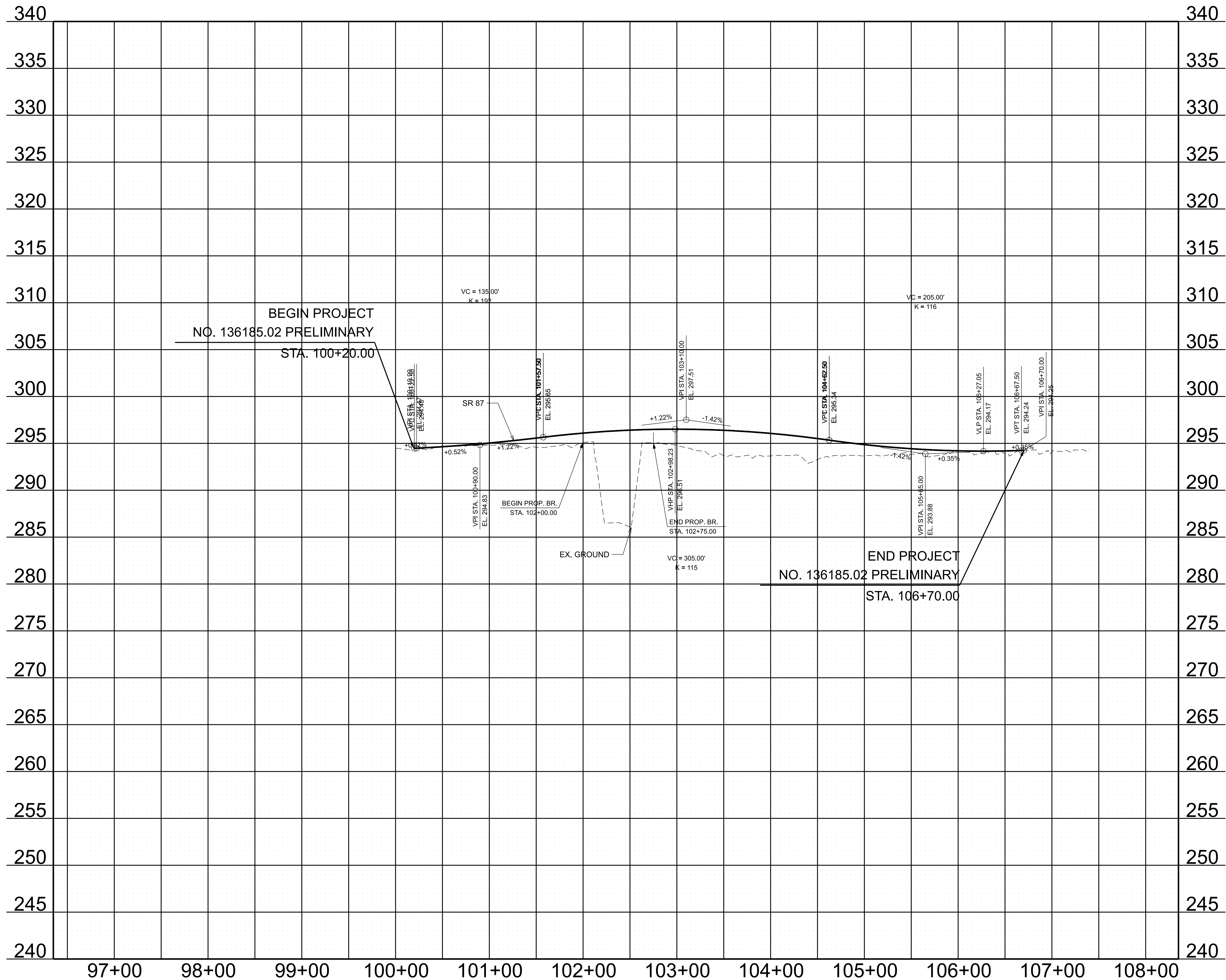
COORDINATES ARE NAD 83(), ARE DATUM ADJUSTED BY THE FACTOR OF AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID .

**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

**PROPOSED
LAYOUT**

STA. 97+00.00 TO STA. 109+00.00
SCALE: 1" = 50'

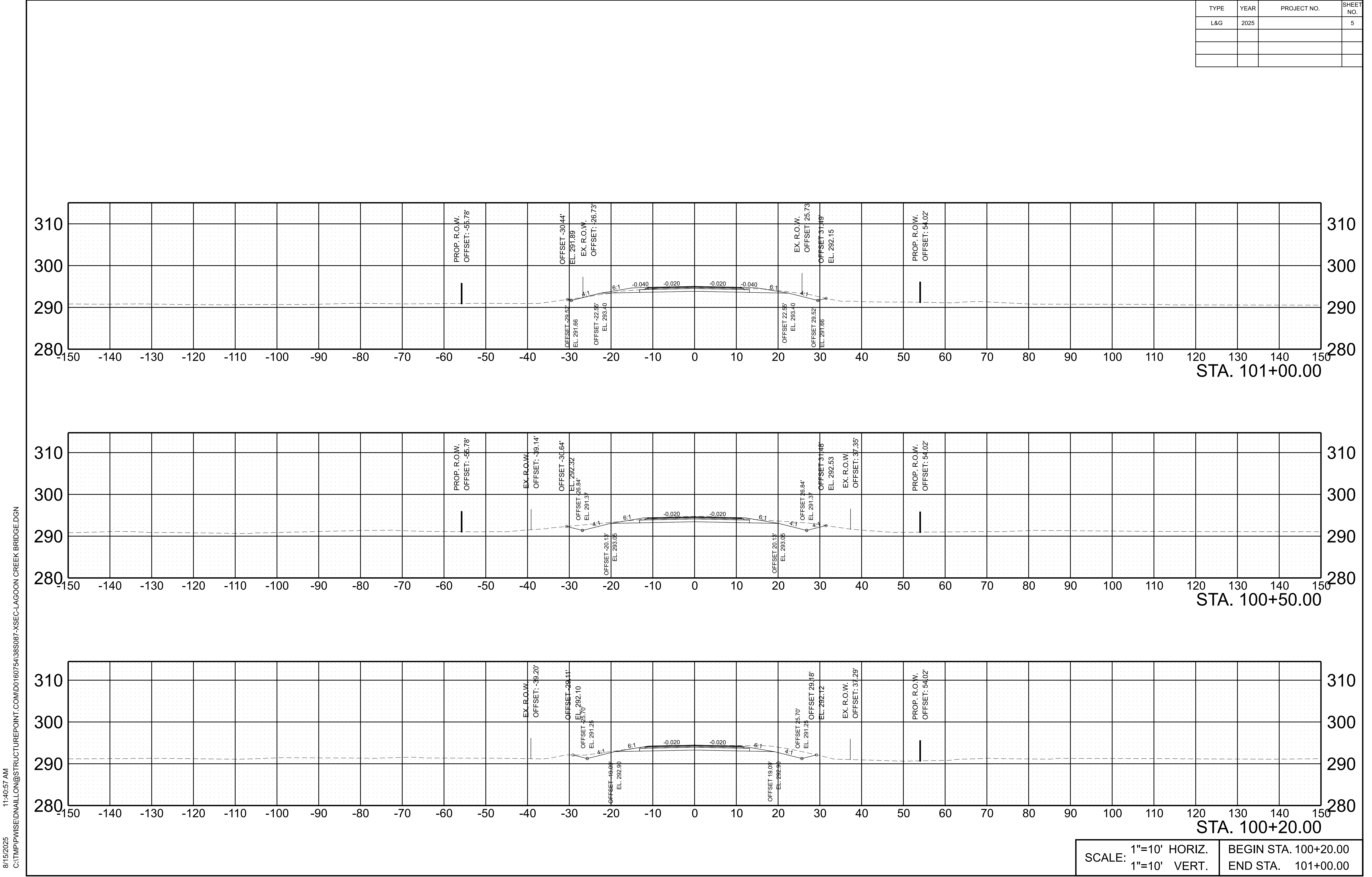
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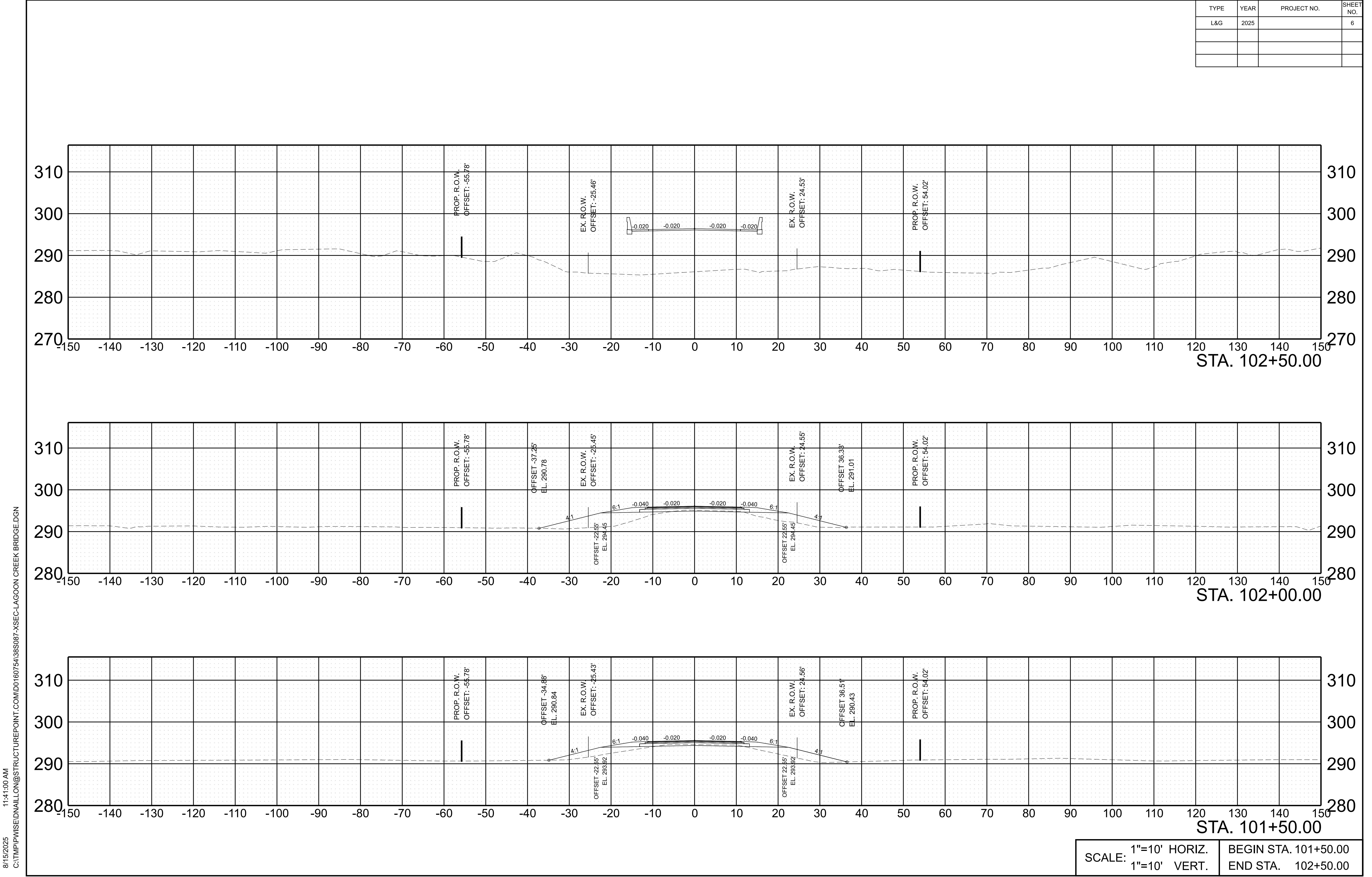


TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025		4C

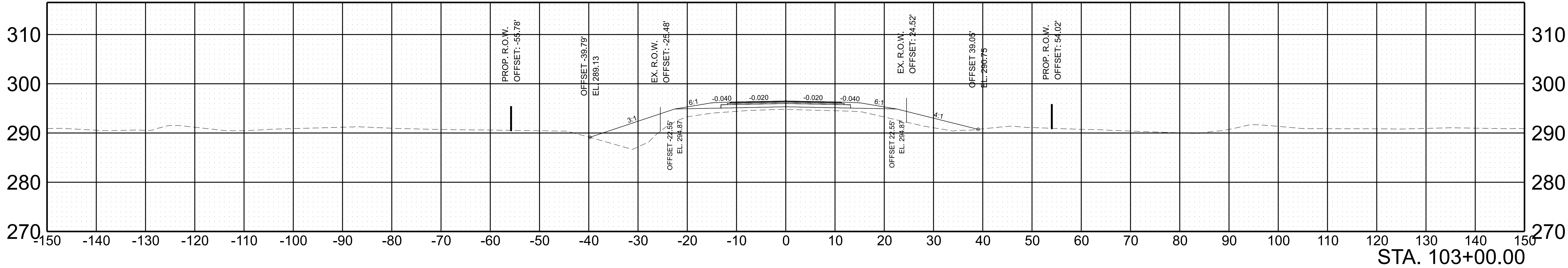
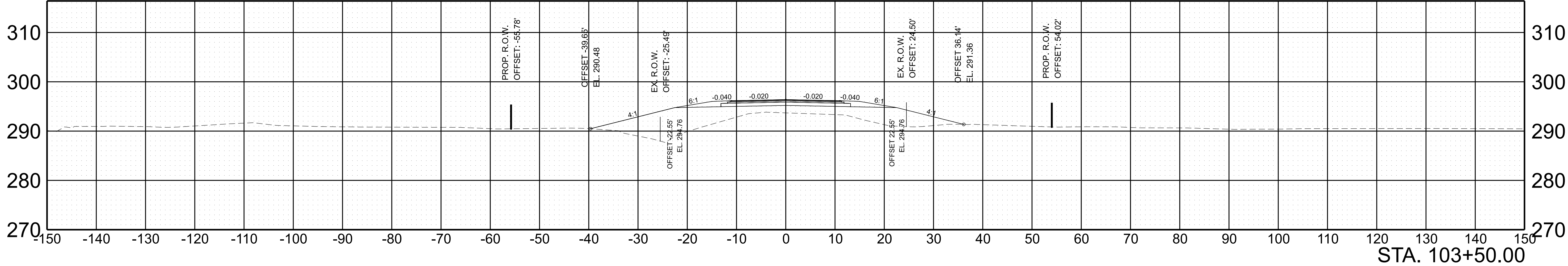
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STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
PROPOSED PROFILE
STA. 96+35.00 TO STA. 108+35.00
SCALE: 1" = 50' HORIZ. 1" = 5' VERT.

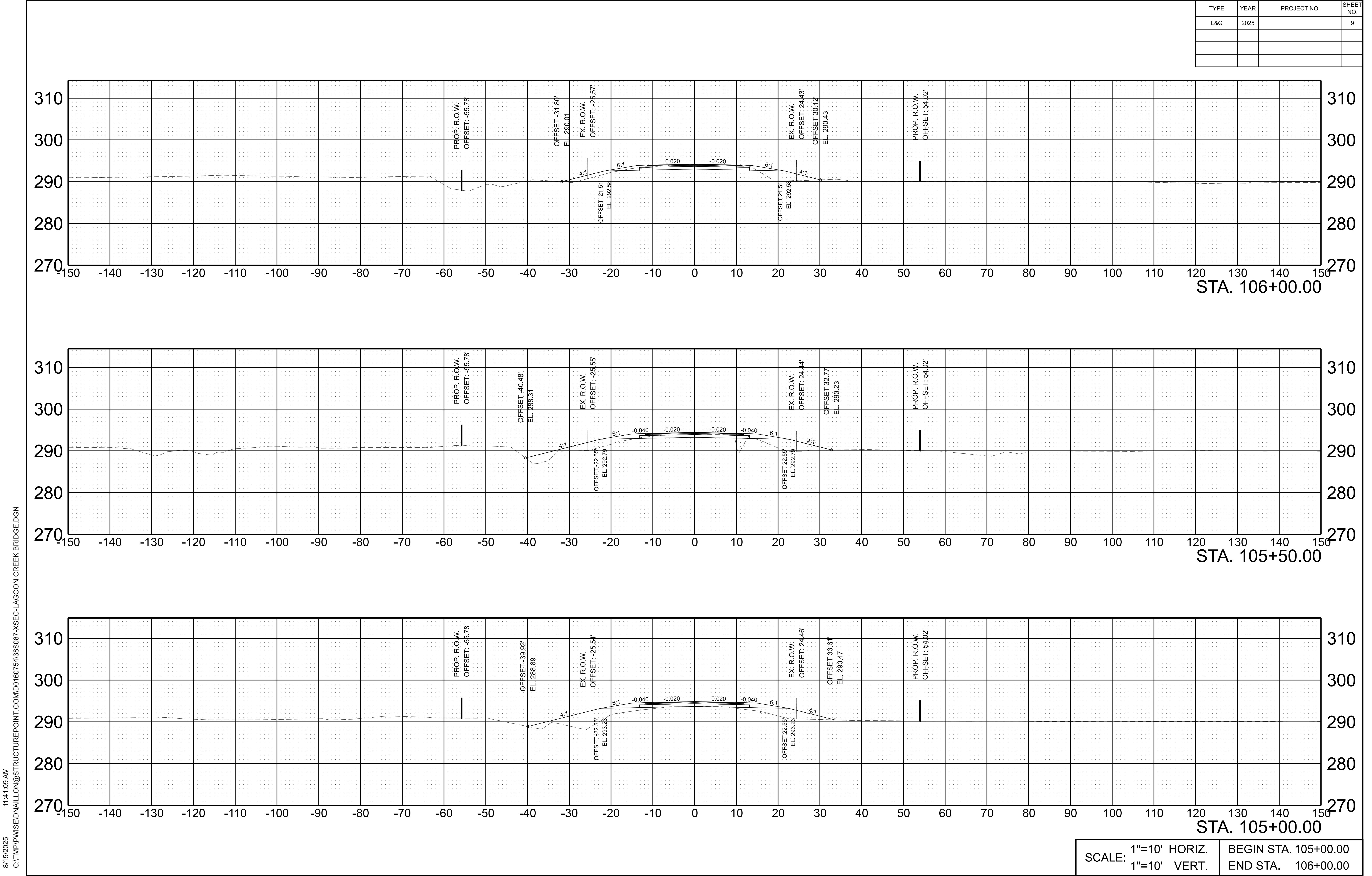




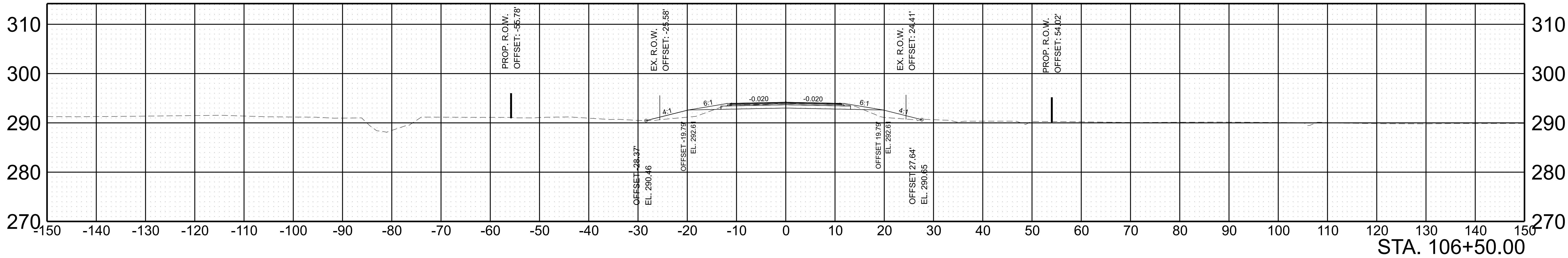
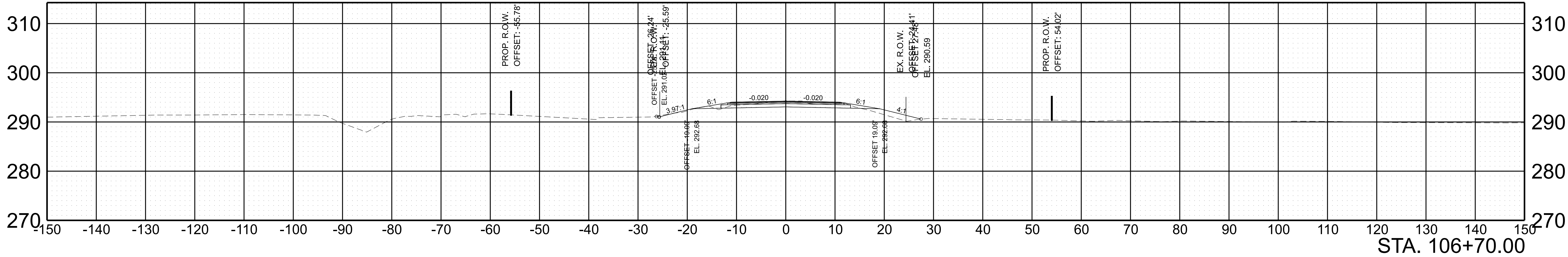
TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025		7



SCALE:	1"=10' HORIZ.	BEGIN STA. 103+00.00
	1"=10' VERT.	END STA. 103+50.00



TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025		10



SCALE:	1"=10' HORIZ.	BEGIN STA. 106+50.00
	1"=10' VERT.	END STA. 106+70.00