

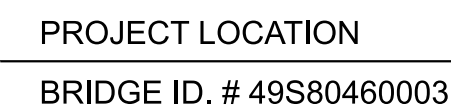
## LINE AND GRADE INDEX OF SHEETS

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF ENGINEERING

STATE ROUTE 87  
BRIDGE OVER  
DRAINAGE DITCH L.M. 20.76

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

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



N 506833.9530 E 907529.9042

N 506698.8410 E 907710.5436



**CAUTION !  
PRELIMINARY  
PLANS  
SUBJECT TO  
CHANGE**

APPROVED - -

1) DESIGN SPEED EXCEPTION FOR VERTICAL CURVES.  
DESIGN SPEED OF 20 MPH USED. (PENDING)

SEALED BY

APPROVED:

WILL REID, CHIEF ENGINEER

DATE:

APPROVED:

WILL REID, COMMISSIONER

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2021 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TDOT PROJECT MANAGER: STEVE SELLERS

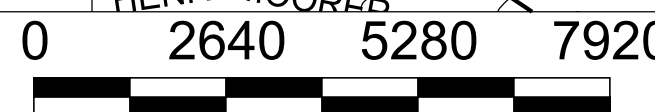
DESIGN FIRM : GRESHAM SMITH

DESIGNER : J. ALEX STANLEY, P.E. CHECKED BY BEN COLES, P.E.

P.E. NO. \_\_\_\_\_

PIN NO. 136185.08

SCALE: 1"= 1/2 MILE



R.O.W. LENGTH

## ROADWAY LENGTH

BRIDGE LENGTH

## PROJECT LENGTH

T.B.D. MILES

0.043 MILES

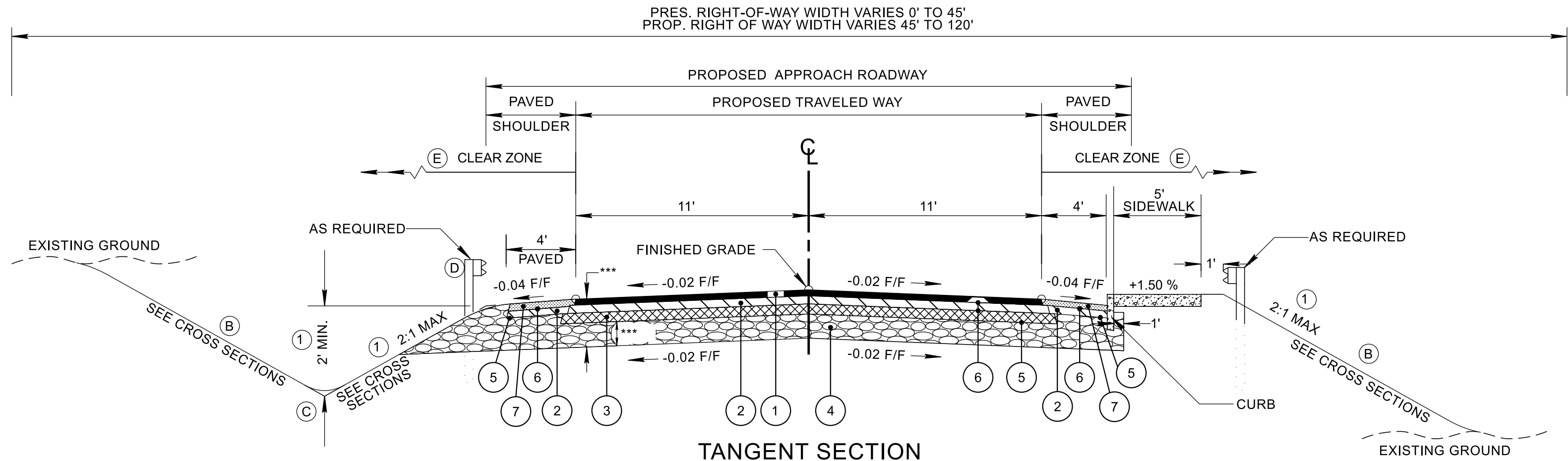
0.009 MILES

0.043 MILES ▲

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 \_\_\_\_

Not included in the project length (Non Riding Surface).

TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025		2B



**TANGENT SECTION  
(S.R.87)**

(BASED ON STD. DWG. RD11-TS-2)  
FROM STA. 100+95.74 TO STA. 101+50.23  
FROM STA. 102+00.23 TO STA. 102+92.81

- (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.

SEALED BY

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

TYPICAL  
SECTIONS



RIGHT-OF-WAY

- (1)

IT IS INTENDED THAT ALL BUILDINGS AND/OR PORTIONS OF BUILDINGS THAT ARE WITHIN THE PROPOSED RIGHT-OF-WAY AND/OR EASEMENT LINES FOR THE PROJECT BE REMOVED THERE FROM IN THE PROCESS OF RIGHT-OF-WAY ACQUISITION. IF ANY SUCH BUILDINGS OR IMPROVEMENTS ARE NOT REMOVED IN THE COURSE OF RIGHT-OF-WAY ACQUISITION, \_\_ (A) \_\_ TO BE NOTIFIED IN SUFFICIENT TIME TO PERMIT HAVING SUCH REMOVALS DESIGNATED AS A PART OF THE CONSTRUCTION CONTRACT.
- (2)

ALL RAMPS MUST CONFORM TO THE DEPARTMENT'S "POLICY ON FINANCING CONSTRUCTION OF PUBLIC ROAD INTERSECTIONS AND DRIVEWAYS ON HIGHWAY RESURFACING, RECONSTRUCTION AND CONSTRUCTION PROJECTS ON NEW LOCATIONS", THE MANUAL ON RULES AND REGULATIONS FOR CONSTRUCTING DRIVEWAYS ON STATE HIGHWAY RIGHT-OF-WAY, STANDARD DRAWING RP-R-1, AND OTHER ACCEPTED DESIGN AND SAFETY STANDARDS.
- (3)

EXISTING PAVED DRIVEWAY PER TRACT REMAINDER WILL BE REPLACED IN KIND TO A TOUCHDOWN POINT.
- (4)

WHERE THE EXISTING DRIVEWAY IS UNPAVED AND THE PROPOSED DRIVEWAY EXCEEDS 7 PERCENT IN GRADE, EACH DRIVEWAY WILL BE PAVED TO A TOUCHDOWN POINT OR UNTIL THE GRADE IS LESS THAN 7 PERCENT.
- (5)

WHERE THE EXISTING DRIVEWAY IS UNPAVED AND THE PROPOSED DRIVEWAY IS LESS THAN 7 PERCENT IN GRADE, EACH DRIVEWAY WILL BE PAVED A SHOULDER WIDTH FROM THE EDGE OF PAVEMENT AND THE REMAINDER OF THAT DRIVEWAY REPLACED IN KIND TO A TOUCHDOWN POINT.
- (6)

ANY NECESSARY PAVING OF DRIVEWAYS WILL BE DONE DURING PAVING OPERATIONS ON THE MAIN ROADWAY.
- (7)

TRACT REMAINDERS NOT HAVING AN EXISTING DRIVEWAY WILL BE PROVIDED ONE 50-FOOT OPENING IN THE ACCESS CONTROL FENCE AND A DRIVEWAY WILL BE CONSTRUCTED UNLESS ACCESS IS PROVIDED FROM AN INTERSECTING ROAD OR BASED ON PHYSICAL CONDITIONS AND/OR CONFLICTS WITH OTHER DESIGN CONSIDERATIONS WHICH PREVENT AN ACCESS OPENING. PAVING OF THESE NEW DRIVEWAYS WILL BE IN ACCORDANCE TO THE 7 PERCENT CRITERIA PREVIOUSLY MENTIONED FOR EXISTING DRIVEWAYS.
- (8)

NEW DRIVEWAYS PROVIDED IN THE PLANS WILL BE PAVED BASED ON THE 7 PERCENT CRITERIA. THOSE 7 PERCENT OR STEEPER IN GRADE WILL BE PAVED AND THOSE FLATTER THAN 7 PERCENT WILL BE COVERED WITH BASE STONE.
- (9)

ON PROJECTS WITHOUT CURB AND GUTTER THAT ARE ON STATE ROUTES, IT WILL BE THE RESPONSIBILITY OF THE OWNER TO SECURE A PERMIT AND TO CONSTRUCT ADDITIONAL DRIVEWAYS AND FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS.
- (10)

ON PROJECTS WITH CURB AND GUTTER THAT ARE ON STATE ROUTES, IT WILL BE THE RESPONSIBILITY OF THE OWNER TO SECURE A PERMIT. AFTER THE PERMIT HAS BEEN GRANTED, THE DEPARTMENT WILL CONSTRUCT THE DRIVEWAY OR FIELD ENTRANCE THROUGH THE CURB AND SIDEWALK, PROVIDED THE CURB AND SIDEWALK HAVE NOT BEEN CONSTRUCTED. IT WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER TO CONSTRUCT THE DRIVEWAY OR FIELD ENTRANCE FROM BACK OF SIDEWALK TO TOUCHDOWN POINT FOR ANY ADDITIONAL DRIVEWAYS OR FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS.
- (11)

ON NON-STATE ROUTES, ADDITIONAL DRIVEWAYS AND FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS SHALL REQUIRE A PERMIT ONLY IF THE LOCAL AGENCY SPECIFIES THE NEED FOR THAT PERMIT.
- (12)

EASEMENT REQUIRED FOR THE RAILROAD CROSSING IS TO BE OBTAINED BY THE UTILITIES ENGINEER BY PROVISIONS CONTAINED IN THE CROSSING AGREEMENT NEGOTIATED WITH THE RAILROAD.

UTILITY

- (1)

THE LOCATIONS OF UTILITIES SHOWN WITHIN THESE PLANS ARE APPROXIMATE ONLY. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. ABOVE GRADE AND UNDERGROUND UTILITIES SHOWN WERE TAKEN FROM VISIBLE APPURTENANCES AT THE SITE, PUBLIC RECORDS, AND/OR MAPS PREPARED BY OTHERS. THEREFORE, RELIANCE UPON THE TYPE, SIZE, AND LOCATION OF UTILITIES SHOWN SHOULD BE DONE SO WITH THIS CIRCUMSTANCE CONSIDERED. DETAILED VERIFICATION OF EXISTENCE, LOCATION, AND DEPTH SHOULD ALSO BE MADE PRIOR TO ANY DECISION RELATIVE THERETO IS MADE. AVAILABILITY AND COST OF SERVICE SHOULD BE CONFIRMED WITH THE APPROPRIATE UTILITY COMPANY. IN TENNESSEE, IT IS A REQUIREMENT, PER "THE UNDERGROUND UTILITY DAMAGE PREVENTION ACT", THAT ANYONE WHO ENGAGES IN EXCAVATION MUST NOTIFY ALL KNOWN UNDERGROUND UTILITY OWNERS, NO LESS THAN THREE (3) OR NOT MORE THAN TEN (10) WORKING DAYS PRIOR TO THE DATE OF THEIR INTENT TO EXCAVATE AND ALSO TO AVOID ANY POSSIBLE HAZARD OR CONFLICT. NOTIFICATION BY CALLING THE TENNESSEE ONE CALL SYSTEM, INC., AT 1-800-351-1111 AS REQUIRED BY TCA 65-31-106 WILL BE REQUIRED.
- (2)

UNLESS OTHERWISE NOTED, ALL UTILITY ADJUSTMENTS WILL BE PERFORMED BY THE UTILITY OR ITS REPRESENTATIVE. THE CONTRACTOR AND UTILITY OWNERS WILL BE REQUIRED TO COOPERATE WITH EACH OTHER IN ORDER TO EXPEDITE THE WORK REQUIRED BY THIS CONTRACT. ON CONTRACTS WHERE CONSTRUCTION STAKES, LINES, AND GRADES ARE CONTRACT ITEMS, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE RIGHT-OF-WAY OR SLOPE STAKES, DITCH OR STREAM BED GRADES, OR OTHER ESSENTIAL SURVEY STAKING TO PREVENT CONFLICTS WITH THE HIGHWAY CONSTRUCTION. FREQUENTLY, THIS WILL BE REQUIRED AS THE FIRST ITEM OF WORK AND AT ANY LOCATION ON THE PROJECT DIRECTED BY THE ENGINEER.
- (3)

THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT. THE COST OF PROTECTING UTILITIES FROM DAMAGE AND FURNISHING SPECIAL EQUIPMENT WILL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.
- (4)

PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR CONTACTING OWNERS OF ALL AFFECTED UTILITIES IN ORDER TO DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND/OR ADJUSTMENTS WILL HAVE UPON THE SCHEDULE OF WORK FOR THE PROJECT. WHILE SOME WORK MAY BE REQUIRED 'AROUND' UTILITY FACILITIES THAT WILL REMAIN IN PLACE, OTHER UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTOR'S OPERATIONS. ADVANCE CLEAR CUTTING MAY BE REQUIRED BY THE ENGINEER AT ANY LOCATION WHERE CLEARING IS CALLED FOR IN THE SPECIFICATIONS AND CLEAR CUTTING IS NECESSARY FOR A UTILITY RELOCATION. ANY ADDITIONAL COST WILL BE INCLUDED IN THE UNIT PRICE BID FOR THE CLEARING ITEM SPECIFIED IN THE PLANS.
- (5)

THE CONTRACTOR SHALL NOTIFY EACH INDIVIDUAL UTILITY OWNER OF HIS PLAN OF OPERATION IN THE AREA OF THE UTILITIES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNERS AND REQUEST THEM TO PROPERLY LOCATE THEIR RESPECTIVE UTILITY ON THE GROUND. THIS NOTIFICATION SHALL BE GIVEN AT LEAST THREE (3) BUSINESS DAYS PRIOR TO COMMENCEMENT OF OPERATIONS AROUND THE UTILITY IN ACCORDANCE WITH TCA 65-31-106. NOTIFICATION BY CALLING THE TENNESSEE ONE CALL SYSTEM, INC AT 1-800-351-1111 WILL BE REQUIRED.
- (6)

NO WORK SHALL OCCUR IN THE AREA MARKED ON THE PLANS AS STREAM/WETLAND MITIGATION RIGHT-OF-WAY OR MITIGATION AREA. NO UTILITY RELOCATION OR OTHER LAND DISTURBANCE IS AUTHORIZED. ONLY ACTIVITIES PERTAINING TO THE CONSTRUCTION OR MANAGEMENT OF THE STREAM/WETLAND MITIGATION SITE MAY OCCUR, WHICH WILL BE INDICATED ON THE STREAM MITIGATION PLANS (ADD PLAN SHEET NUMBERS HERE). ANY VIOLATIONS OF THE ABOVE MENTIONED WILL RESULT IN NON-COMPLIANCE WITH THE ENVIRONMENTAL PERMIT REQUIREMENTS.

UTILITY OWNERS

ELECTRIC:  
RIPLEY POWER & LIGHT COMPANY

Address  
City, State Zip  
CONTACT: Name  
OFFICE PHONE:    \_\_\_  \_\_\_  \_\_\_  
CELL PHONE:     \_\_\_  \_\_\_  \_\_\_  
Email:    Address

CABLE:  
CHARTER  
Address  
City, State Zip  
CONTACT: Name  
OFFICE PHONE:    \_\_\_  \_\_\_  \_\_\_  
CELL PHONE:     \_\_\_  \_\_\_  \_\_\_  
Email:    Address

CABLE:  
AT&T  
Address  
City, State Zip  
CONTACT: Name  
OFFICE PHONE:    \_\_\_  \_\_\_  \_\_\_  
CELL PHONE:     \_\_\_  \_\_\_  \_\_\_  
Email:    Address

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

SEALED BY

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY  
NOTES,  
UTILITY NOTES  
AND  
UTILITY OWNERS

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

R.O.W. ACQUISITION TABLE PIN 136185.08

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	BILLY BRANDON REVOCABLE LIVING TRUST	123H D	006.01	RB 776	299	0.170		0.170				0.170						
2	CITY OF HENNING	123H D	005.00				0.210	0.210					0.210					
3	EVERETT E. CULVER	123H D	015.01	RB 244	119	0.390		0.390				0.390						
4	ILLINOIS CENTRAL GULF RAILROAD COMPANY	123H D	004.02						0.258	0.145	0.403					812 S.F.		
5	JEFFERSON CARTER COUGHLAN AND JEFFERY SCOTT COUGHLAN	123H E	001.00	RB 715	655	5.490		5.490	1931 S.F.		1931 S.F.	5.446						
6	LAGENIA J. KNOX AND CHRISTAN LEE	123H E	008.01	RB 814	795		0.160	0.160		575 S.F.	575 S.F.		0.147			322 S.F.		
7	DANNY HUTCHERSON	123H E	009.00	RB 769	642		0.720	0.720		362 S.F.	362 S.F.		0.712					
8	B & B HOMES, LLC	123H E	010.00	RB 671	21		0.500	0.500					0.500					
9	RICHARD D. SANDERS	123H E	007.00	RB 693	339	0.370		0.370				0.370						
	ACQUISITION TOTALS (ACRES)									0.469						1134 S.F.		

DISTURBED AREA

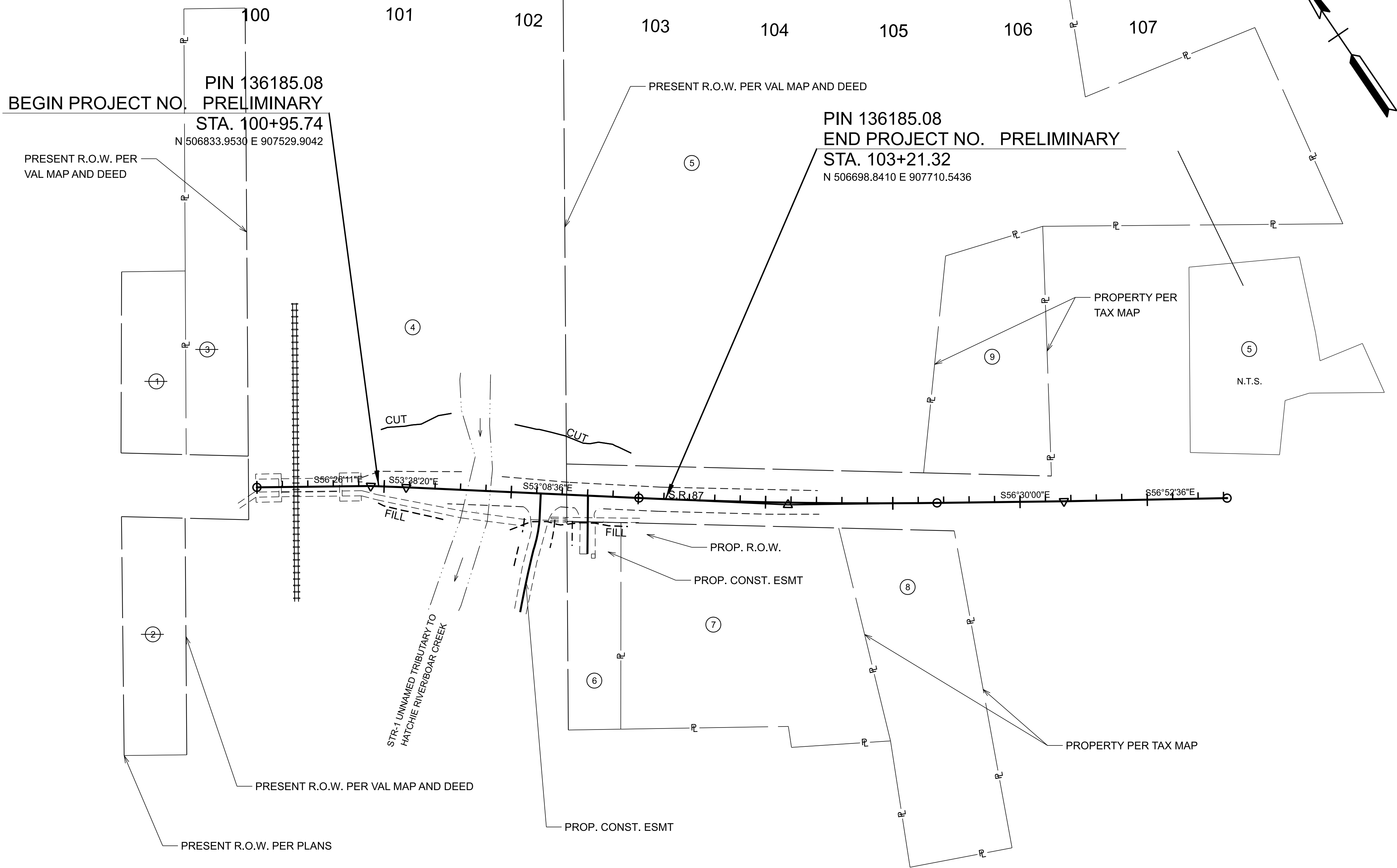
IN BETWEEN SLOPE LINES	0.251	(AC)
15 FOOT WIDE STRIP (OUT SIDE SLOPE LINES)	0.165	(AC)
TOTAL DISTURBED AREA	0.416	(AC)
TOTAL PROJECT AREA	2.090	(AC)

SEALED BY

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY  
ACQUISITION  
TABLE

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



**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**

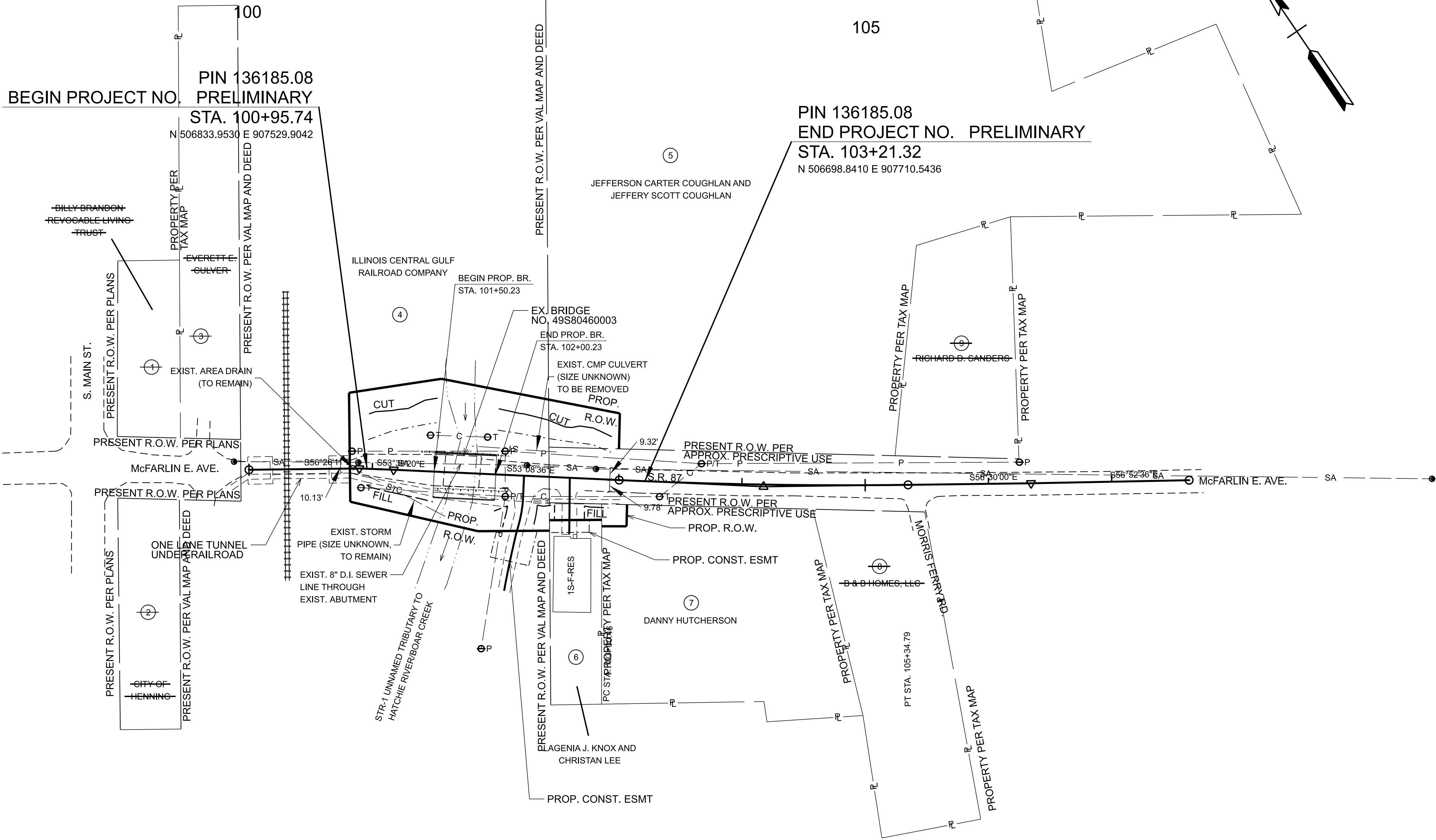
**PROPERTY  
MAP**

STA. 100+00.00 TO STA. 112+00.00  
SCALE: 1" = 50'



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

REV. \*\*\*DATE\*\*\*  
TEXT



SR87  
CURVE 1  
PI 104+17.65  
N 506641.0149  
E 907787.5916  
Δ 03°21'24" LT.  
D 01°25'57"  
R 4000.00'  
L 234.33'  
T 117.20'  
LC 234.30'  
BC S84°49'18.0"E  
SE 0.02 FT/FT  
TRANS. LENGTH N/A  
DESIGN SPEED 20 MPH

NOTE:  
SURVEY FEATURES SHOWN ARE BASED OFF OF TENNESSEE  
STATE LIDAR AND AERIAL MAPPING.

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

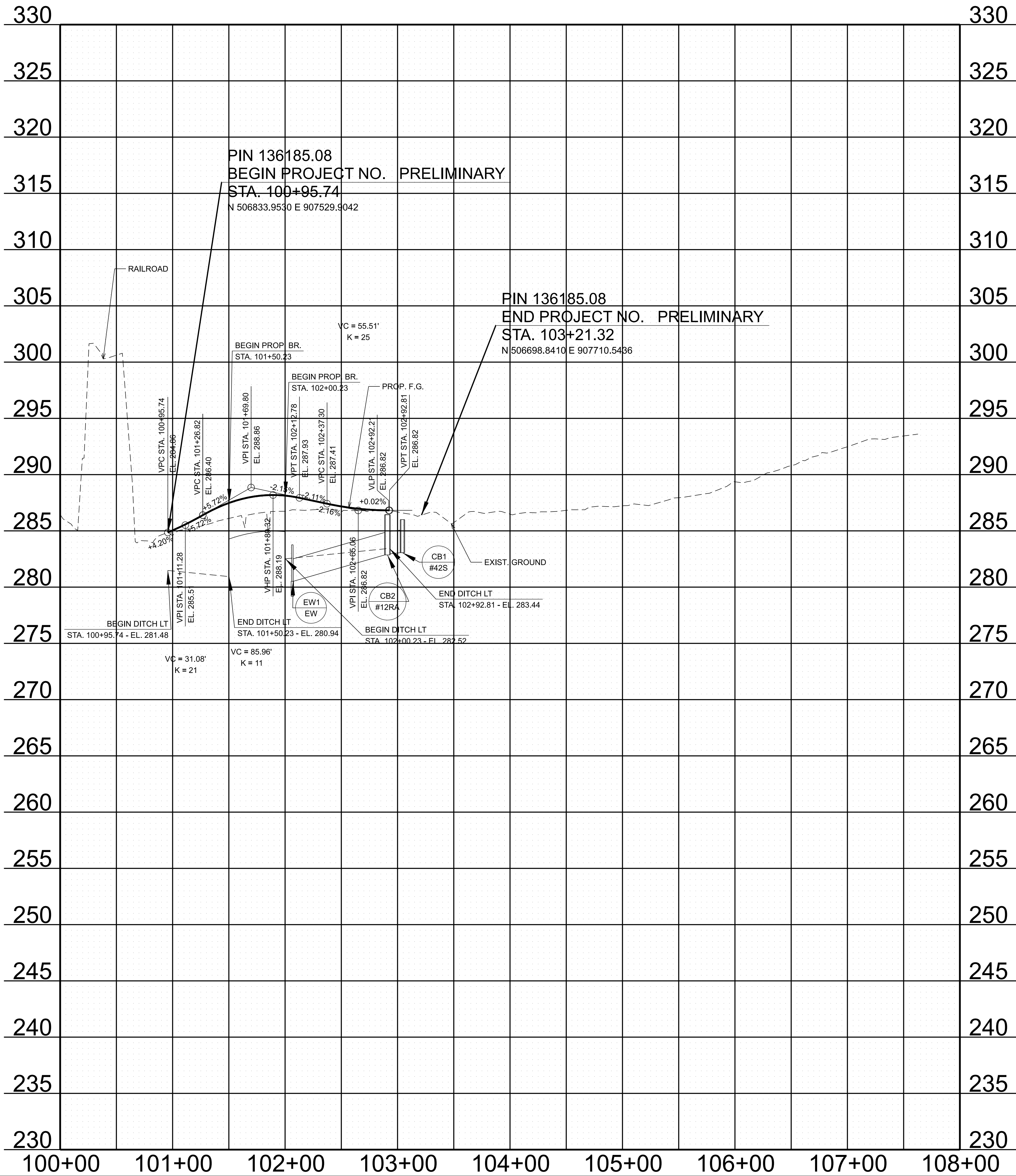
PRESENT  
LAYOUT

STA. 100+00.00 TO STA. 107+62.76  
SCALE: 1" = 50'









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

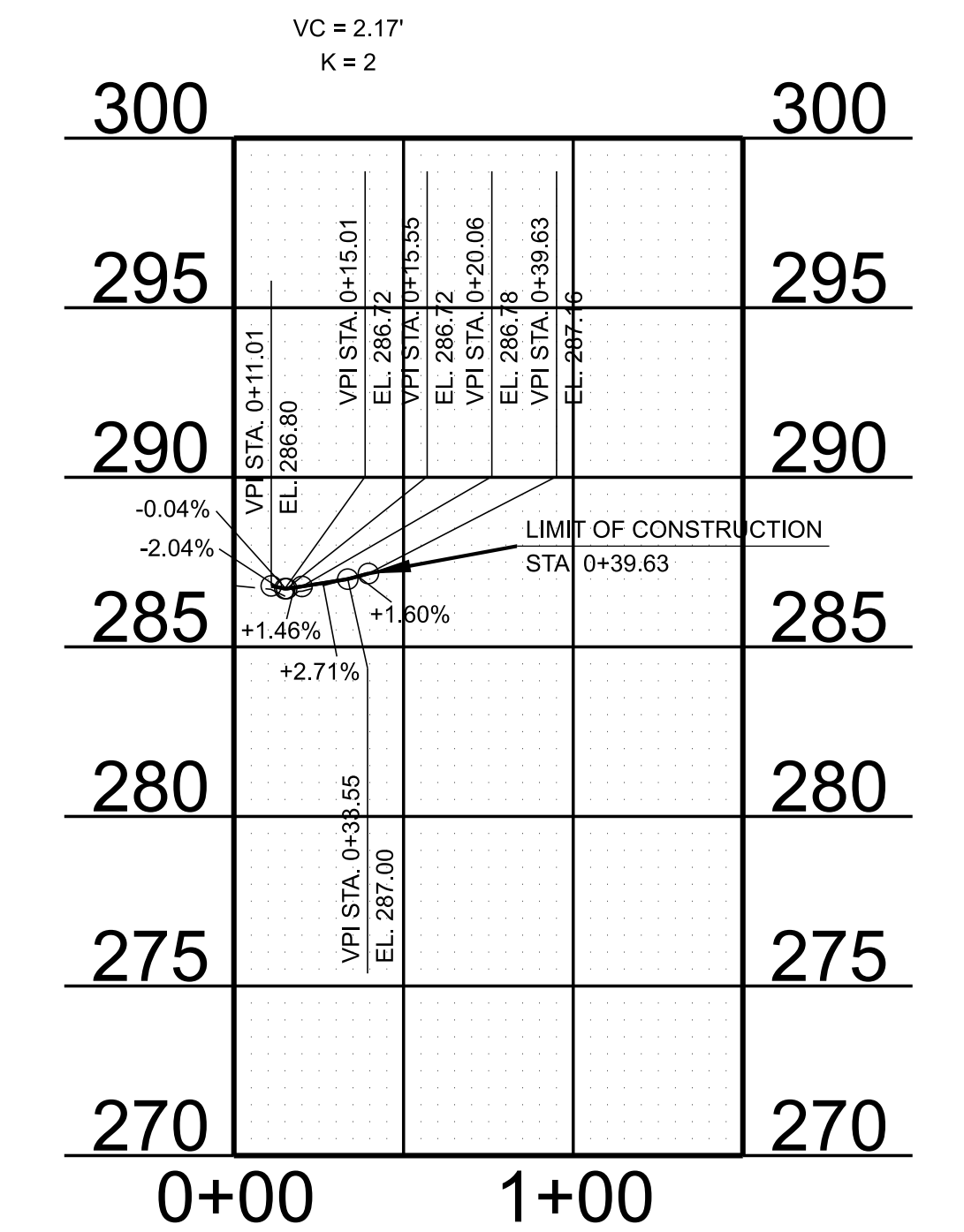
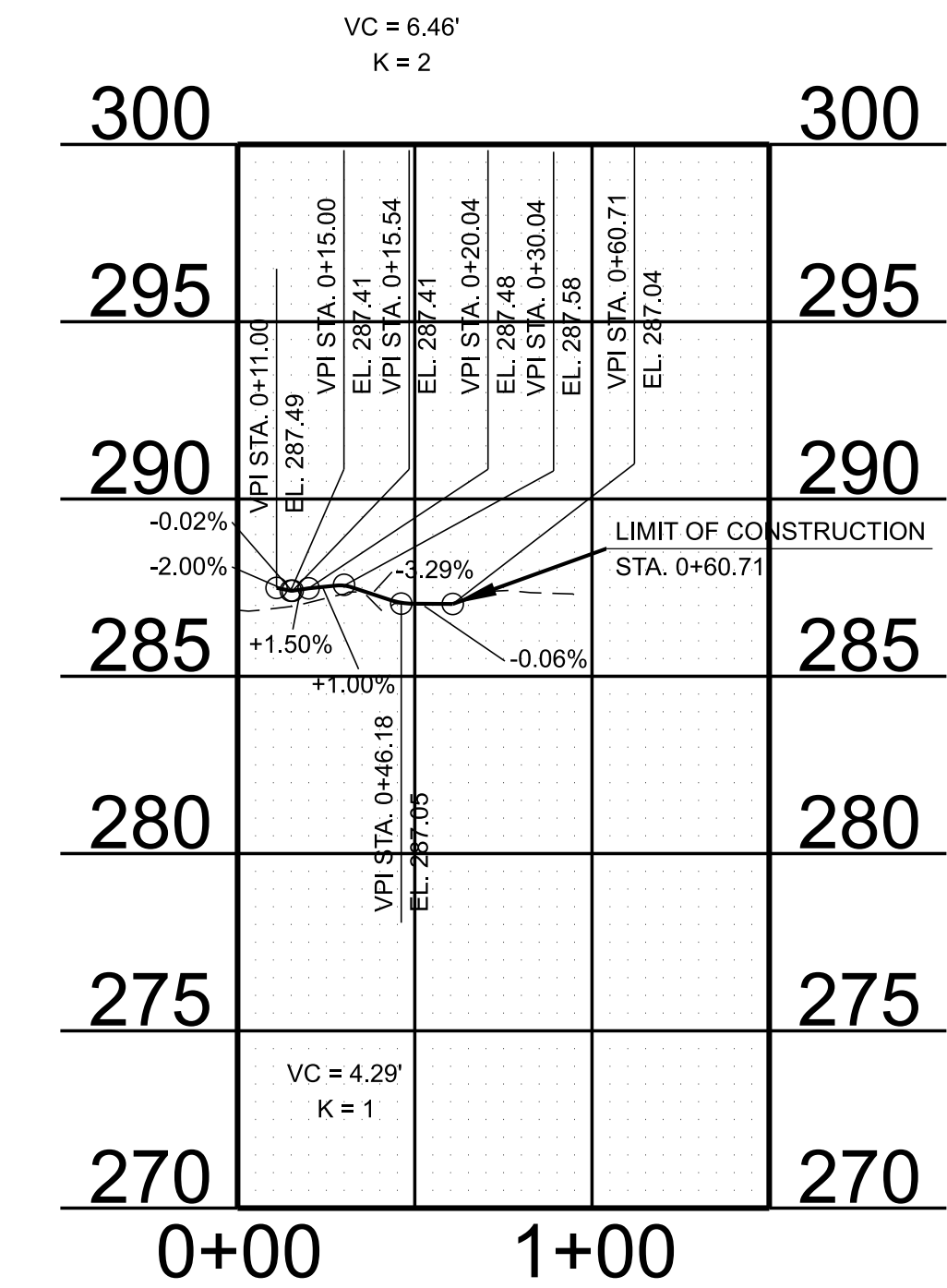
SEALED BY

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

PROPOSED  
PROFILE

STA. 100+00.00 TO STA. 108+00.00

SCALE: 1" = 50' HORIZ.  
1" = 5' VERT.



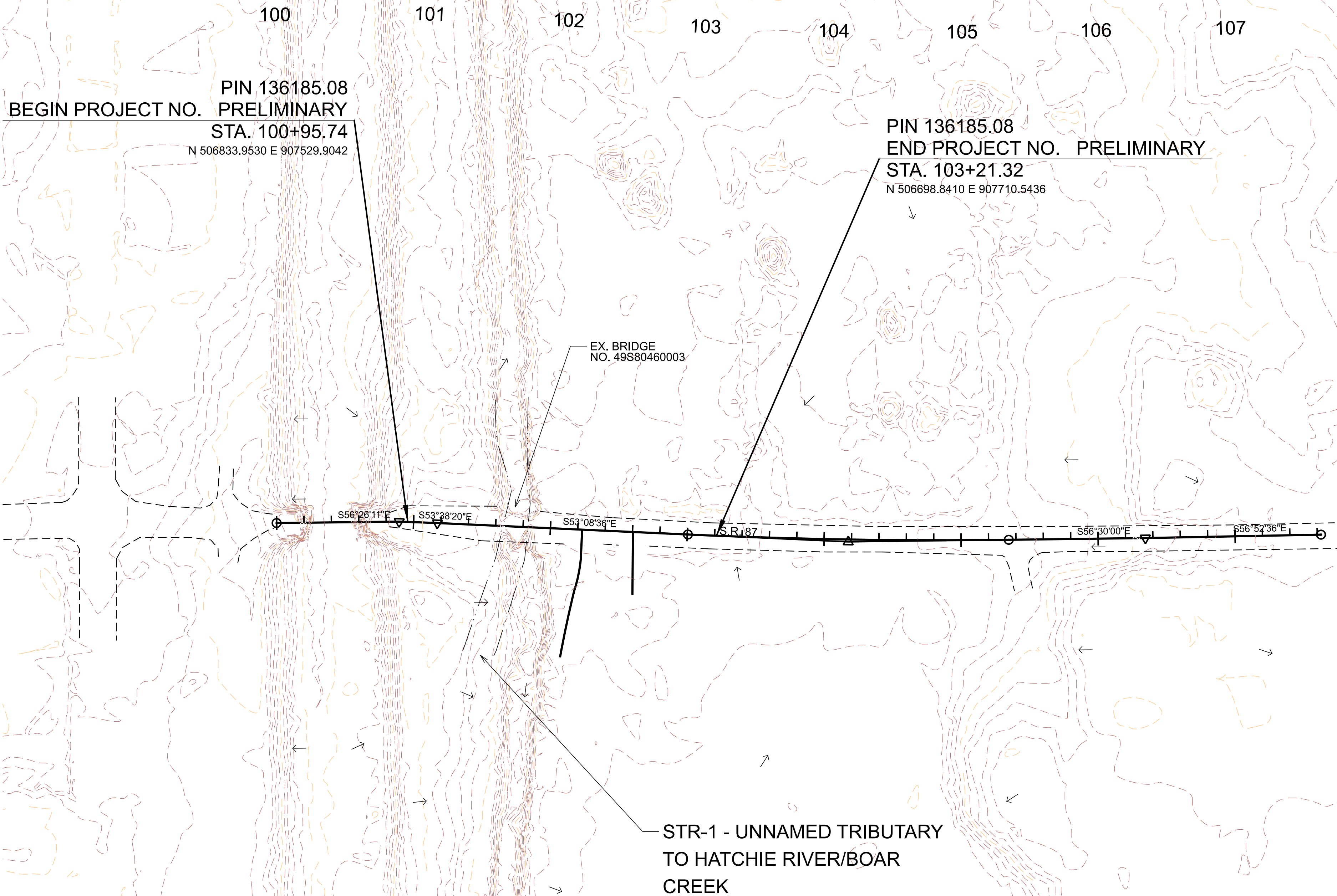
TYPE	YEAR	PROJECT NO.	SHEET NO.
			5

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STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
PRIVATE DRIVE, BUSINESS, AND FIELD ENTRANCE PROFILE(S) SCALE: 1" = 50' HORIZ. 1" = 5' VERT.



TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025		6



**SEALED BY**

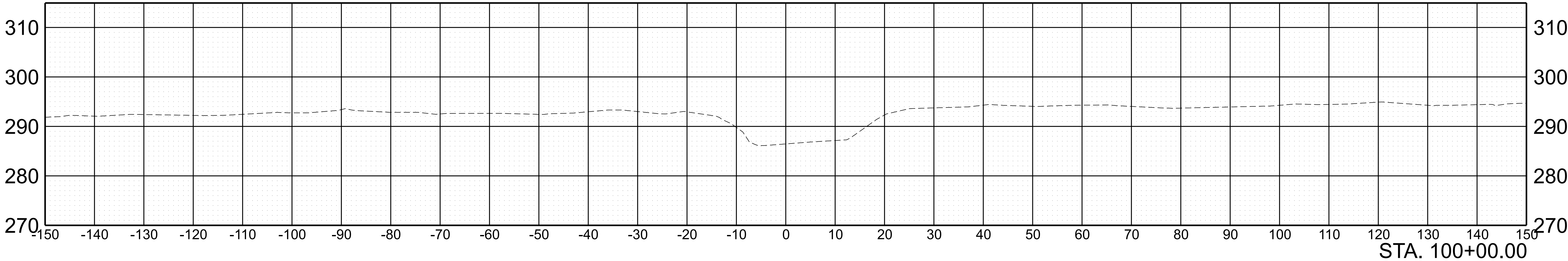
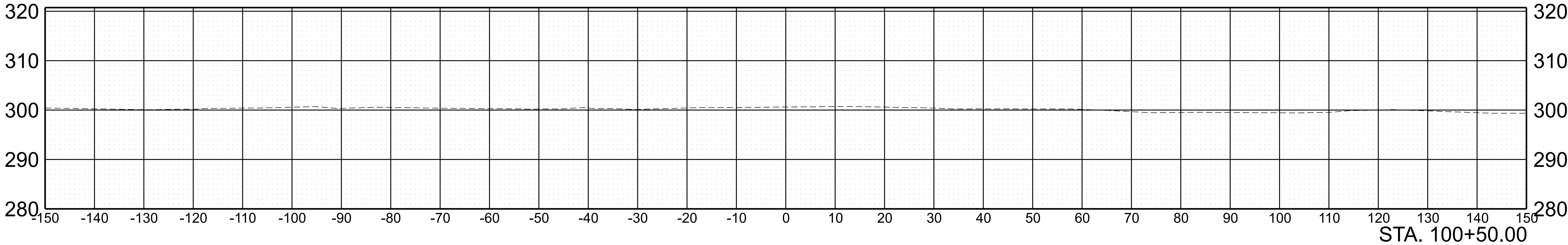
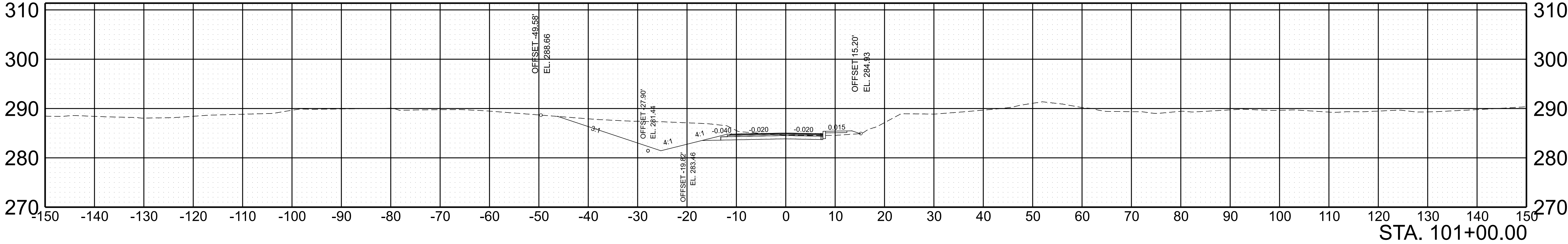
COORDINATES ARE NAD 83( ), ARE DATUM ADJUSTED BY THE FACTOR OF AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID .

**STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE  
MAP**

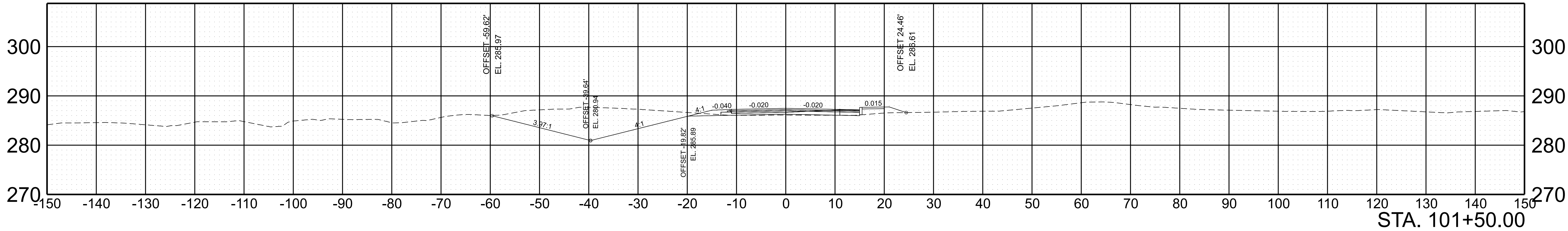
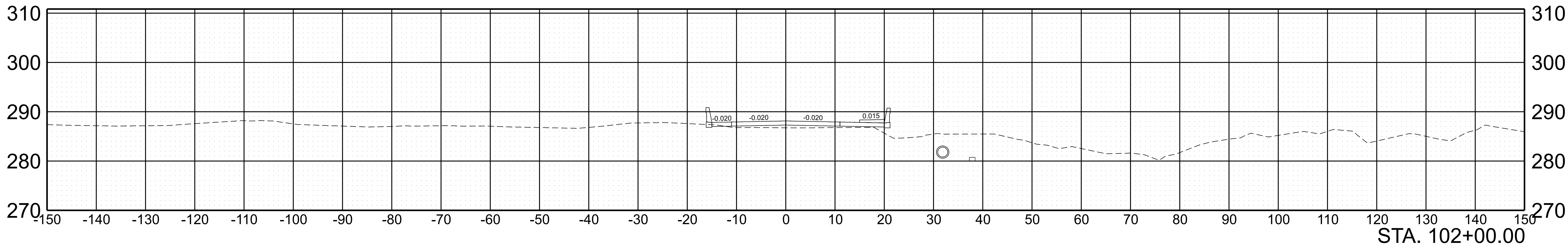
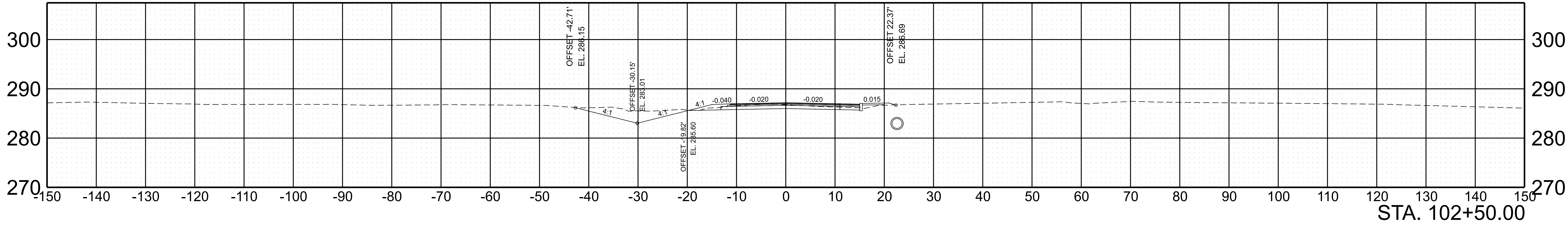
STA. 100+00.00 TO STA. 112+00.00  
SCALE: 1" = 50'

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



SCALE: 1"=10' HORIZ.	BEGIN STA. 100+00.00
1"=10' VERT.	END STA. 101+00.00

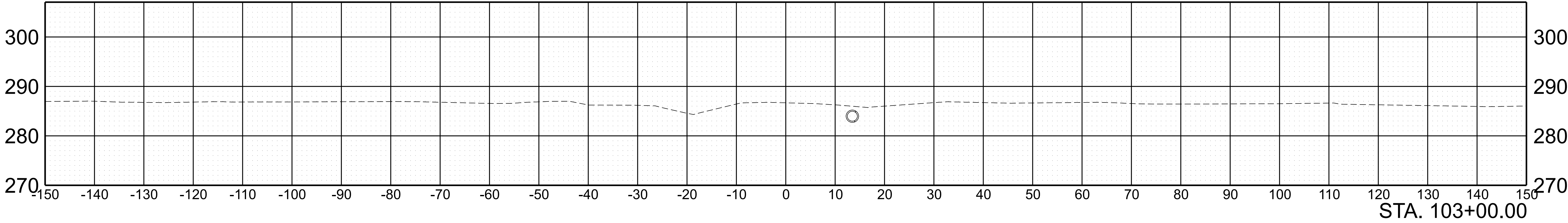
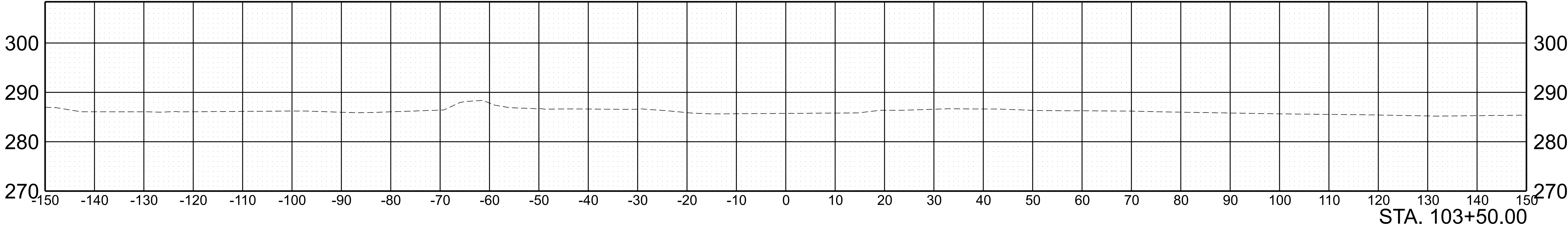
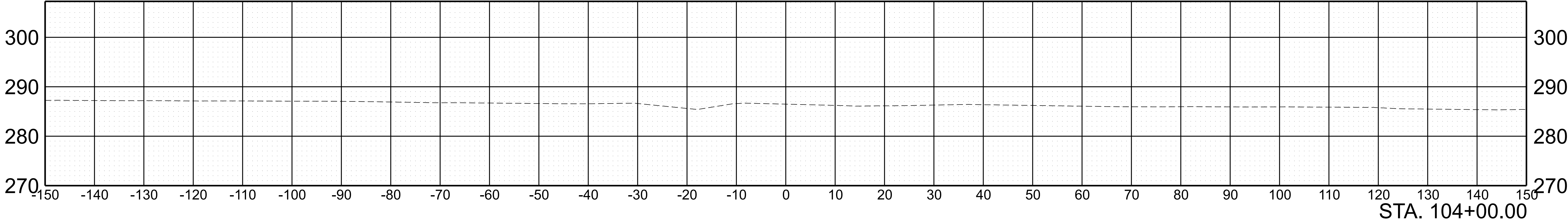
TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025		8



SCALE:	1"=10' HORIZ.	BEGIN STA. 101+50.00
	1"=10' VERT.	END STA. 102+50.00



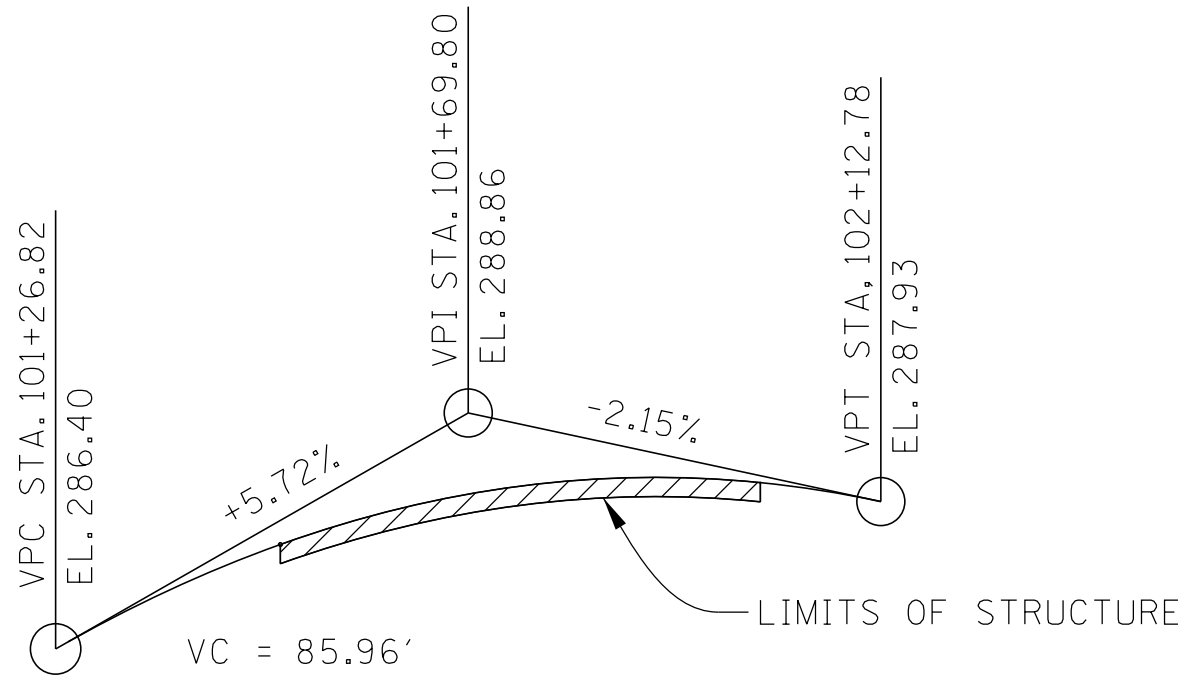
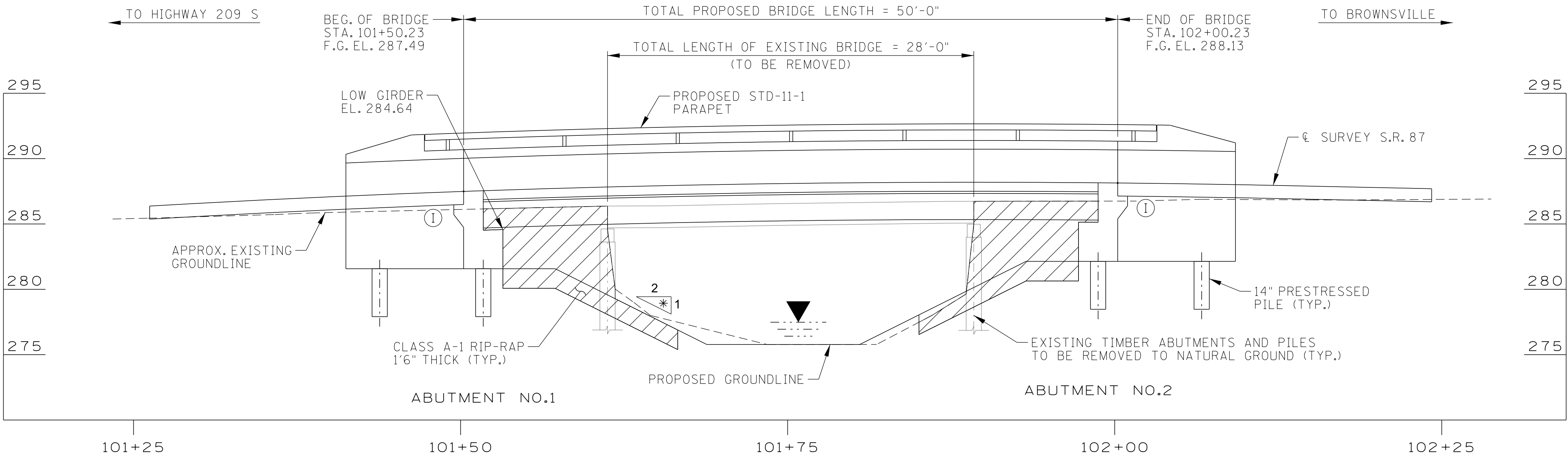
TYPE	YEAR	PROJECT NO.	SHEET NO.
L&G	2025		9



SCALE:	1"=10' HORIZ.	BEGIN STA. 103+00.00
	1"=10' VERT.	END STA. 104+00.00

CONST. NO.:

PROJECT NO.		YEAR	SHEET NO.
49S80460003		2025	B-7
REVISIONS			
NO.	DATE	BY	BRIEF DESCRIPTION
	- -		
	- -		
	- -		
	- -		
	- -		



GRADE SKETCH  
STATE ROUTE 87  
NO SCALE

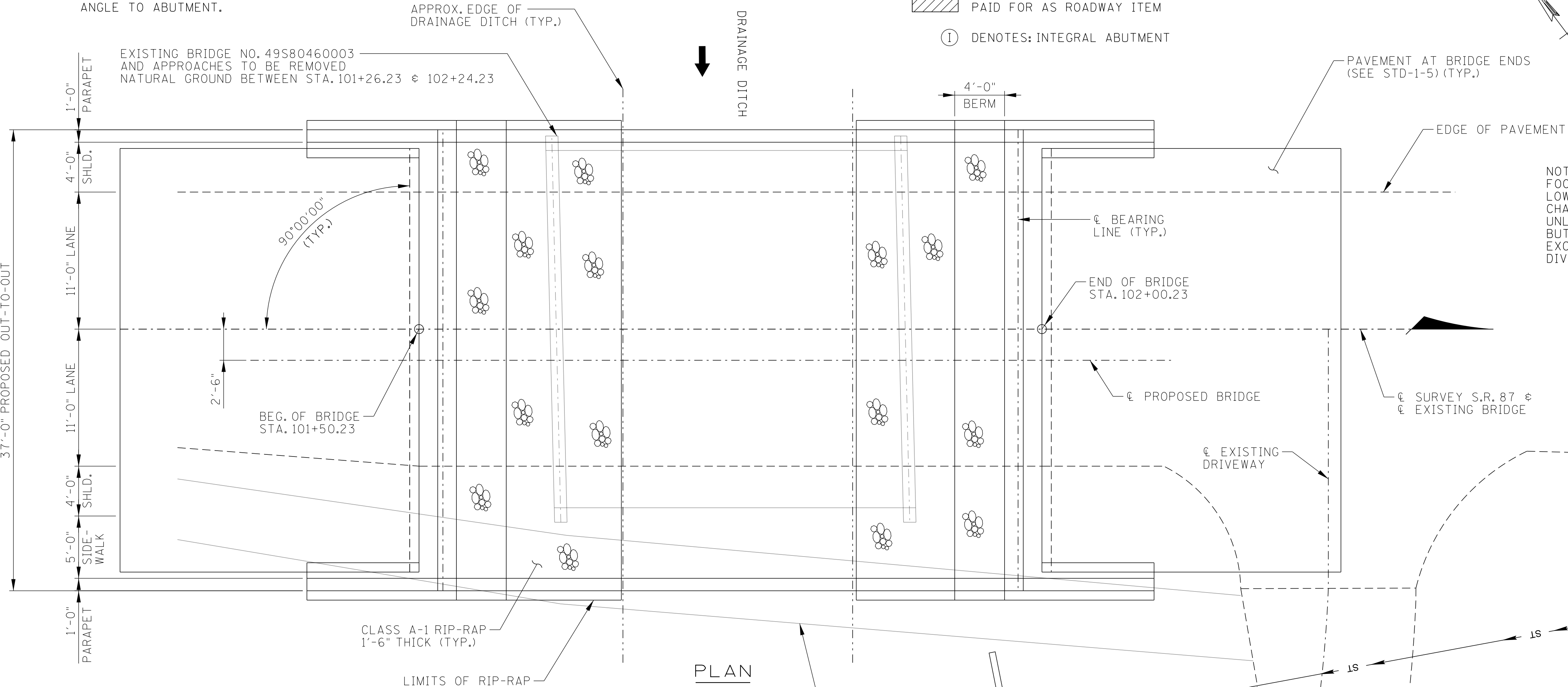
NOTE: ANY WORK WITHIN THE STREAM CHANNEL AREA (E.G. PIER/BENT FOOTING, RIP-RAP PLACEMENT, ETC.) SHALL BE SEPERATED DURING LOW FLOW CONDITIONS. ALL ITEMS USED WITHIN THE STREAM CHANNEL AREA FOR DIVERSION OF FLOW (OR EXPECTED FLOW), UNLESS SPECIFIED IN THE PLANS, SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE COST OF OTHER ITEMS. THIS NOTE EXCLUDES ANY ITEMS SPECIFIED IN THE PLANS FOR TEMPORARY DIVERSION CHANNELS (EC-STR-31).

2049 AADT = 15  
22'-0" ROADWAY,  
5'-0" SIDEWALK LEFT SIDE,  
4'-0" SHOULDER EACH SIDE,  
AND STD-11-1 PARAPET  
DESIGN SPEED = 30 MPH

SEALED BY

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
PRELIMINARY LAYOUT OF BRIDGE  
STATE ROUTE 87 OVER DITCH  
BRIDGE I.D NO. 49S80460003  
STATION 101+75.23  
LOG MILE 20.76  
LAUDERDALE COUNTY  
2025

\* DENOTES: 2:1 ORIENTED AS RIGHT ANGLE TO ABUTMENT.



PLAN

NOTE: HYDROLIC DESIGN IS THE RESPONSIBILITY OF THE DESIGN BUILDER

EXISTING PEDESTRIAN BRIDGE TO BE REMOVED

EXISTING STORM DRAIN

PIN NO.: 134856.00  
DESIGN BY: DATE: //  
DRAWN BY: DATE: //  
SUPERVISED BY: DATE: //  
CHECKED BY: DATE: //

