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"NO PROJECT COMMITMENTS SHEET INCLUDED IN THIS SET OF PLANS"

79I040-F8-007
BEGIN PROJECT NO. NH-I-40-1(370) CONSTRUCTION

STA. 216+00.04 W.B. \mathbb{E} I-40
N 333122.7453 E 768089.2851

79I040-F8-007
BEGIN PROJECT NO. NH-I-40-1(370) CONSTRUCTION

STA. 223+15.18 E.B. \mathbb{E} I-40
N 333121.3171 E 768103.6794

SPECIAL NOTES

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 C.E. MANAGER 1 : DENNIS MOULTRIE, P.E.

DESIGNED BY : THY, INC.

DESIGNER : HAK LIM

CHECKED BY TECK TANG, P.E.

P.E. NO. 79I040-S1-011 (PE-D)

PIN NO. 130352.00

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

SHELBY COUNTY

INTERSTATE-40
FROM: LEVEE ROAD OVERHEAD (L.M. 4.56)
TO: HOLLYWOOD STREET OVERHEAD (L.M. 7.50)

PRELIMINARY
PAVEMENT REPLACEMENT, MARKING & BRIDGE REPAIR

STATE HIGHWAY NO. I-40 F.A.H.S. NO. I-40



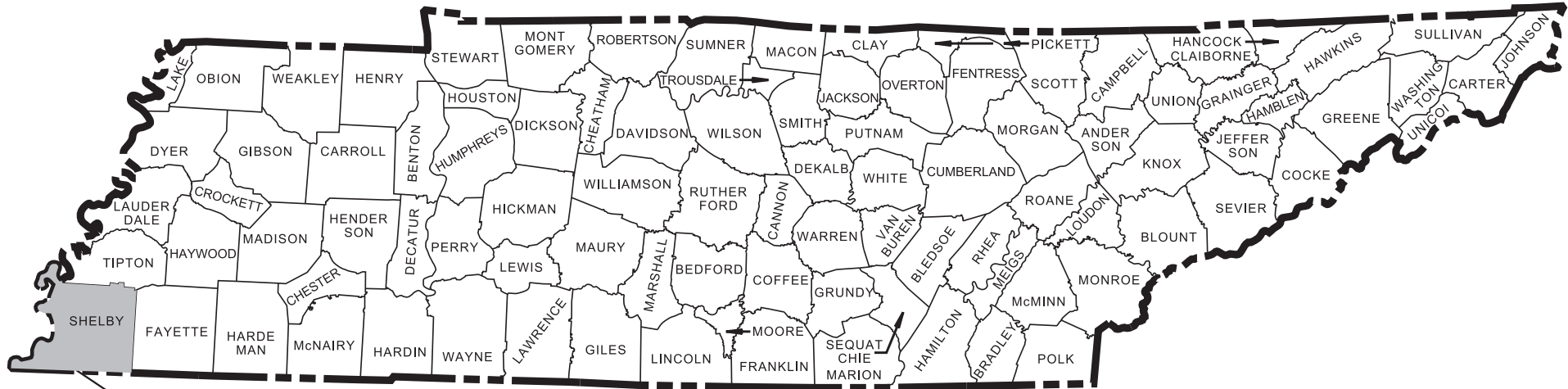
SCALE: 1"= 5280'



	W.B.	E.B.	I-40
ROADWAY LENGTH	1.881 MILES	1.731 MILES	0.959 MILES
BRIDGE LENGTH	0.178 MILES	0.192 MILES	. MILES
▲BOX BRIDGE LENGTH	. MILES	. MILES	. MILES
PROJECT LENGTH	2.059 MILES	1.923 MILES	0.959 MILES
TOTAL LANE MILES RESURFACED	. MILES	. MILES	. MILES
▲ Not included in the project length.	(LENGTH MEASURED ALONG MAINLINE)		

WORK ZONE SIGNIFICANCE DETERMINATION		
SIGNIFICANT	YES X	NO

TENN.	YEAR	SHEET NO.
	2025	1
FED. AID PROJ. NO.	NH-I-40-1(370)	
STATE PROJ. NO.	79I040-F8-007	



PROJECT LOCATION

BRIDGE ID. # 79I00400059 79I00400060 79I00400069
79I00400070 79I00400073 79I00400074

79I040-F8-007
END PROJECT NO. NH-I-40-1(370) CONSTRUCTION

STA. 375+39.00 I-40 \mathbb{C}
N 336584.0170 E 780780.7804

PROJECT TO BE CONSTRUCTED
UNDER TRAFFIC

NO EXCLUSIONS

TRAFFIC DATA

ADT (20)
POSTED SPEED 50-60 MPH

PRELIMINARY
PLANS

SEALED BY

APPROVED:

WILL REID, CHIEF ENGINEER

DATE:

APPROVED:

HOWARD H. ELEY, COMMISSIONER

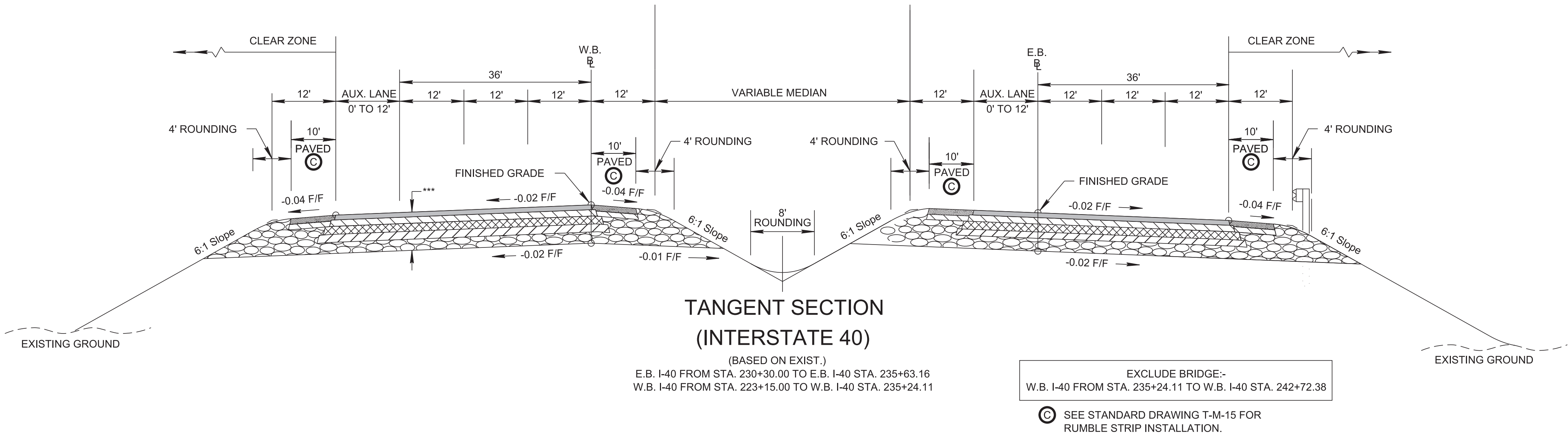
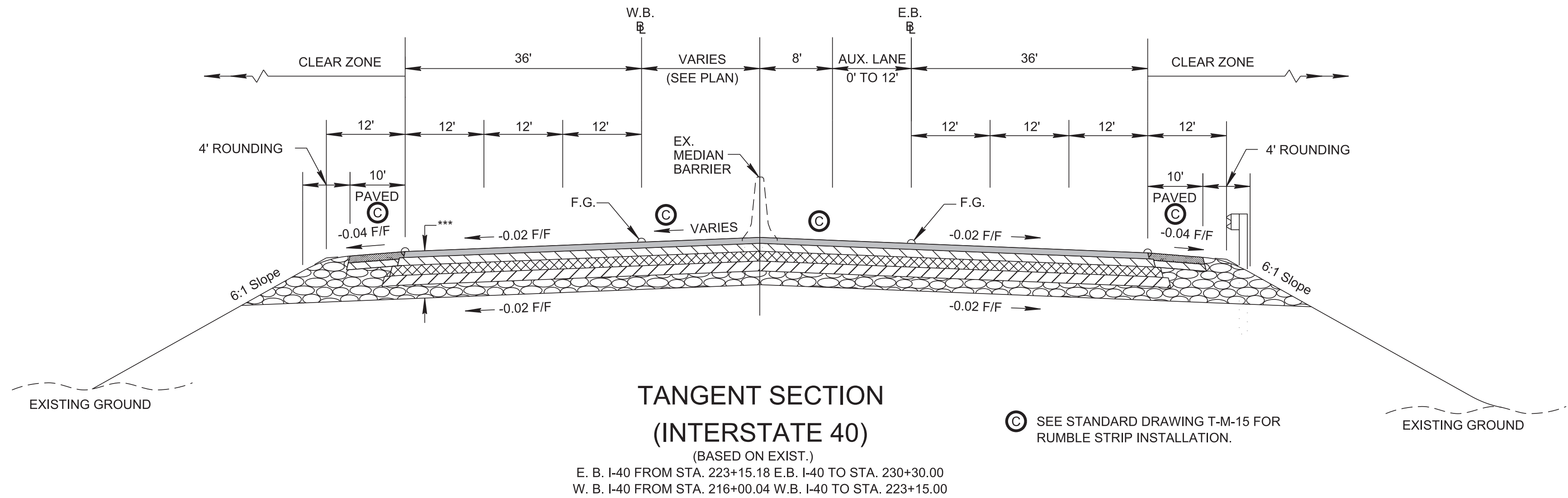
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:

DIVISION ADMINISTRATOR

DATE

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	2B



PROPOSED PAVEMENT SCHEDULE

① ASPHALTIC CONCRETE SURFACE (HOT MIX) PG76-22 GRADING "D" SURFACE @ 1.25" THICK (APPROX. 132.5 LB./S.Y.) 411-03.10 ACS MIX (PG76-22) GRADING "D"	⑥ BITUMINOUS PLANT MIX BASE (HOT MIX) PG76-22 GRADING "A-S" @ 3.00" THICK (APPROX. 318 LB./S.Y.) 307-01.22 ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING "A-S"	⑪ BITUMINOUS PLANT MIX BASE (HOT MIX) PG76-22 GRADING "A-CRL" @ 3.00" THICK (APPROX. 318 LB./S.Y.) 307-01.25 ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING "A-CRL"
② ASPHALTIC CONCRETE SURFACE (HOT MIX) PG64-22 GRADING "E" SHOULDERS @ 1.25" THICK (APPROX. 132.5 LB./S.Y.) 411-01.07 ACS MIX (PG64-22) GRADING "E" SHOULDER	⑦ MINERAL AGGREGATE 21" THICK 303-01 MINERAL AGGREGATE, TYPE "A" BASE, GRADING "D"	⑫ AGGREGATE - CEMENT BASE COURSE - GRAVEL 6in. THICK. 309-01.01 MINERAL AGGREGATE (A-CBC) 309-01.02 PORTLAND CEMENT (A-CBC) 309-02 BITUMINOUS MATERIAL (A-CBC)
③ BITUMINOUS PLANT MIX BASE (HOT MIX) PG76-22 GRADING "B-M2" @ 2.00" THICK (APPROX. 226 LB./S.Y.) 307-03.08 ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING "B-M2"	⑧ MINERAL AGGREGATE 19" THICK 303-01 MINERAL AGGREGATE, TYPE "A" BASE, GRADING "D"	⑬ PRIME COAT 402-01 BITUMINOUS MATERIAL FOR PRIME COAT (PC) AT 0.35 GALLONS/S.Y. 402-02 AGGREGATE FOR COVER MATERIAL (PC) AT 12 LB./S.Y.
④ BITUMINOUS PLANT MIX BASE (HOT MIX) PG64-22 GRADING "A" @ 2.00" THICK (APPROX. 226 LB./S.Y.) 307-01.08 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING "B-M2"	⑨ MINERAL AGGREGATE 15" THICK 303-01 MINERAL AGGREGATE, TYPE "A" BASE, GRADING "D"	⑭ TACK COAT 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC) AT X GALLONS/S.Y. **SEE 403.05 FOR DETERMINING APPLICATION RATE IN THE FIELD.
⑤ BITUMINOUS PLANT MIX BASE (HOT MIX) PG76-22 GRADING "A" @ 6.00" THICK (APPROX. 690 LB./S.Y.) 307-03.01 ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING "A"	⑩ MINERAL AGGREGATE 12" THICK 303-01 MINERAL AGGREGATE, TYPE "A" BASE, GRADING "D"	

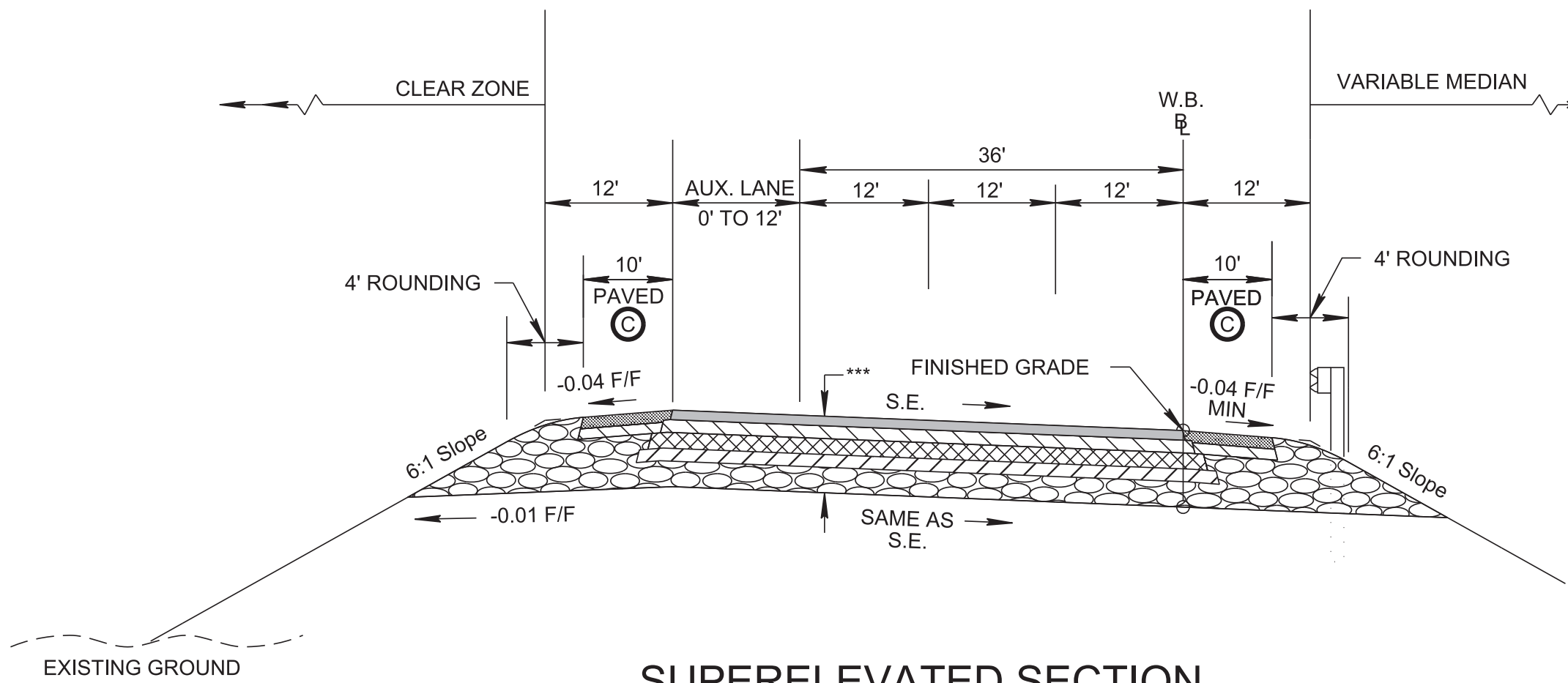
PRELIMINARY
PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL
SECTIONS AND
PAVEMENT
SCHEDULE

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	2B1

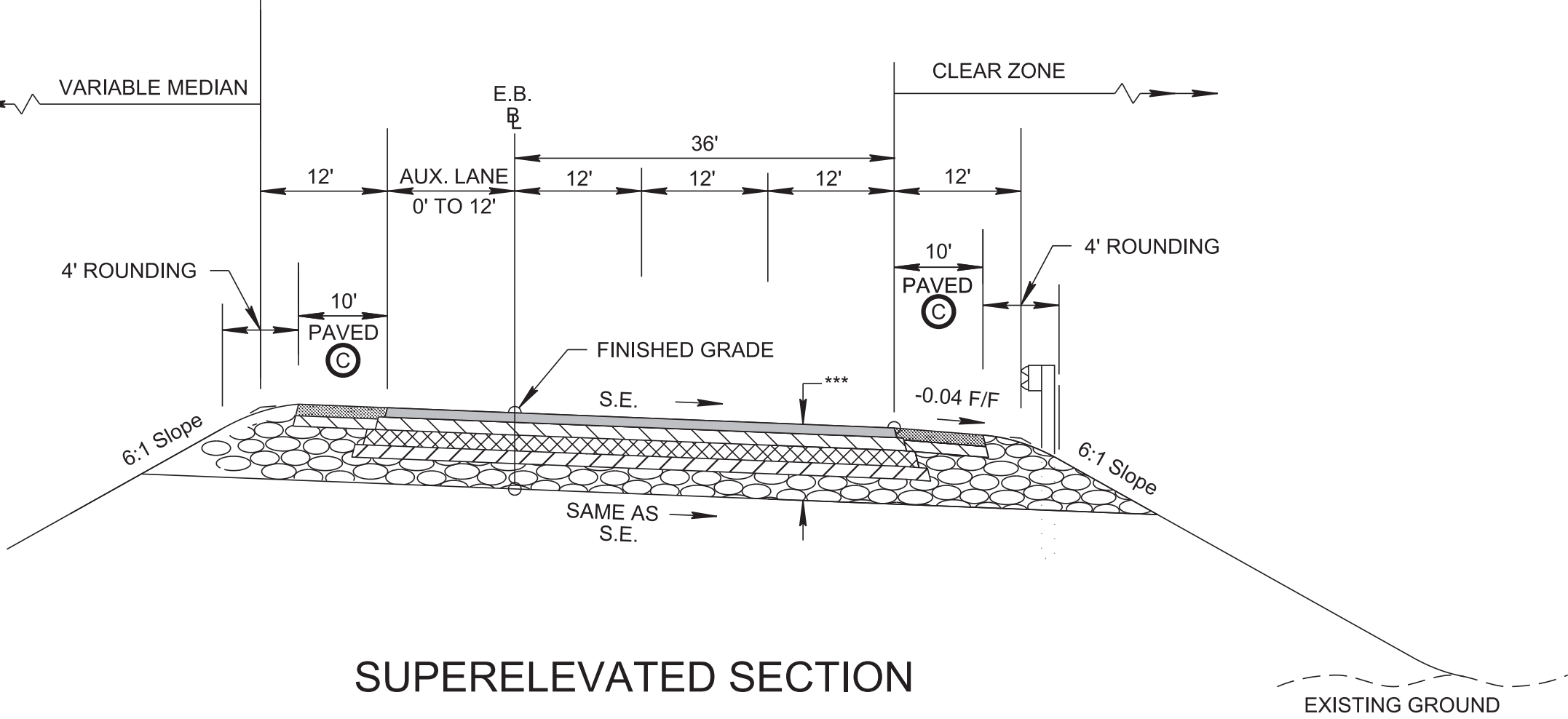


**SUPERELEVATED SECTION
(INTERSTATE 40)**

(BASED ON EXIST.)
W.B. I-40 FROM STA. 242+72.38 TO W.B. I-40 STA. 263+78.23
W.B. I-40 FROM STA. 299+24.26 TO W.B. I-40 STA. 324+73.66

EXCLUDE BRIDGE:-
W.B. I-40 FROM STA. 235+24.11 TO W.B. I-40 STA. 242+72.38

SEE STANDARD DRAWING T-M-15 FOR
RUMBLE STRIP INSTALLATION.

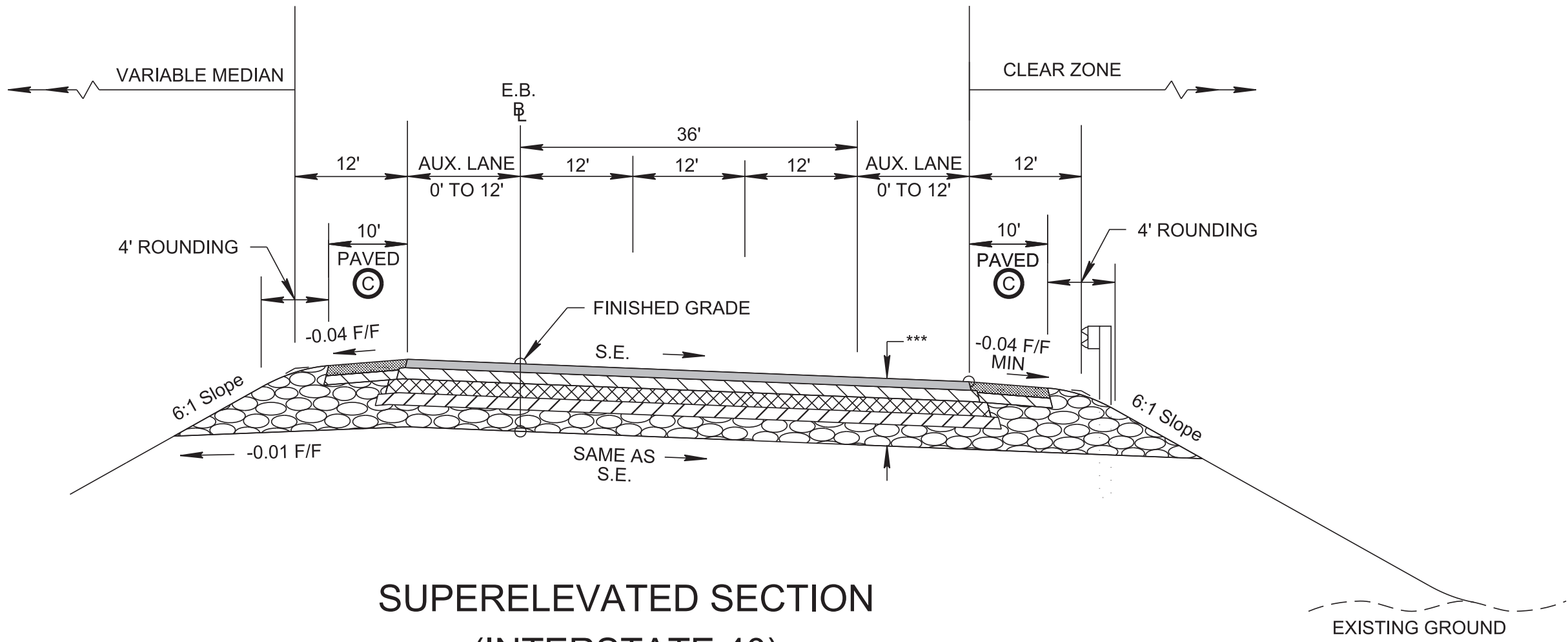


**SUPERELEVATED SECTION
(INTERSTATE 40)**

(BASED ON EXIST.)
E.B. I-40 FROM STA. 235+63.16 TO E.B. I-40 STA. 242+50.21

EXCLUDE BRIDGE:-
E.B. I-40 FROM STA. 242+50.21 TO E.B. I-40 STA. 250+72.99

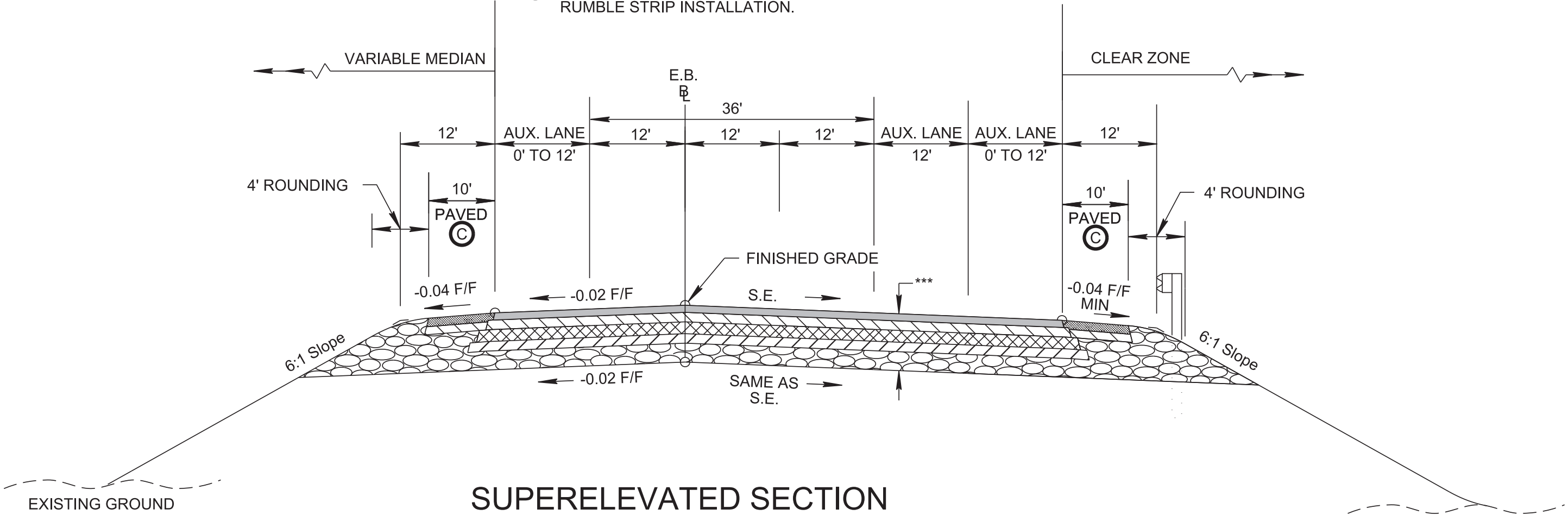
SEE STANDARD DRAWING T-M-15 FOR
RUMBLE STRIP INSTALLATION.



**SUPERELEVATED SECTION
(INTERSTATE 40)**

(BASED ON EXIST.)
E.B. I-40 FROM STA. 250+72.99 TO E.B. I-40 STA. 274+23.56

SEE STANDARD DRAWING T-M-15 FOR
RUMBLE STRIP INSTALLATION.



**SUPERELEVATED SECTION
(INTERSTATE 40)**

(BASED ON EXIST.)
E.B. I-40 FROM STA. 274+23.56 TO E.B. I-40 STA. 277+92.90
E.B. I-40 FROM STA. 301+80.97 TO E.B. I-40 STA. 324+73.66

SEE STANDARD DRAWING T-M-15 FOR
RUMBLE STRIP INSTALLATION.

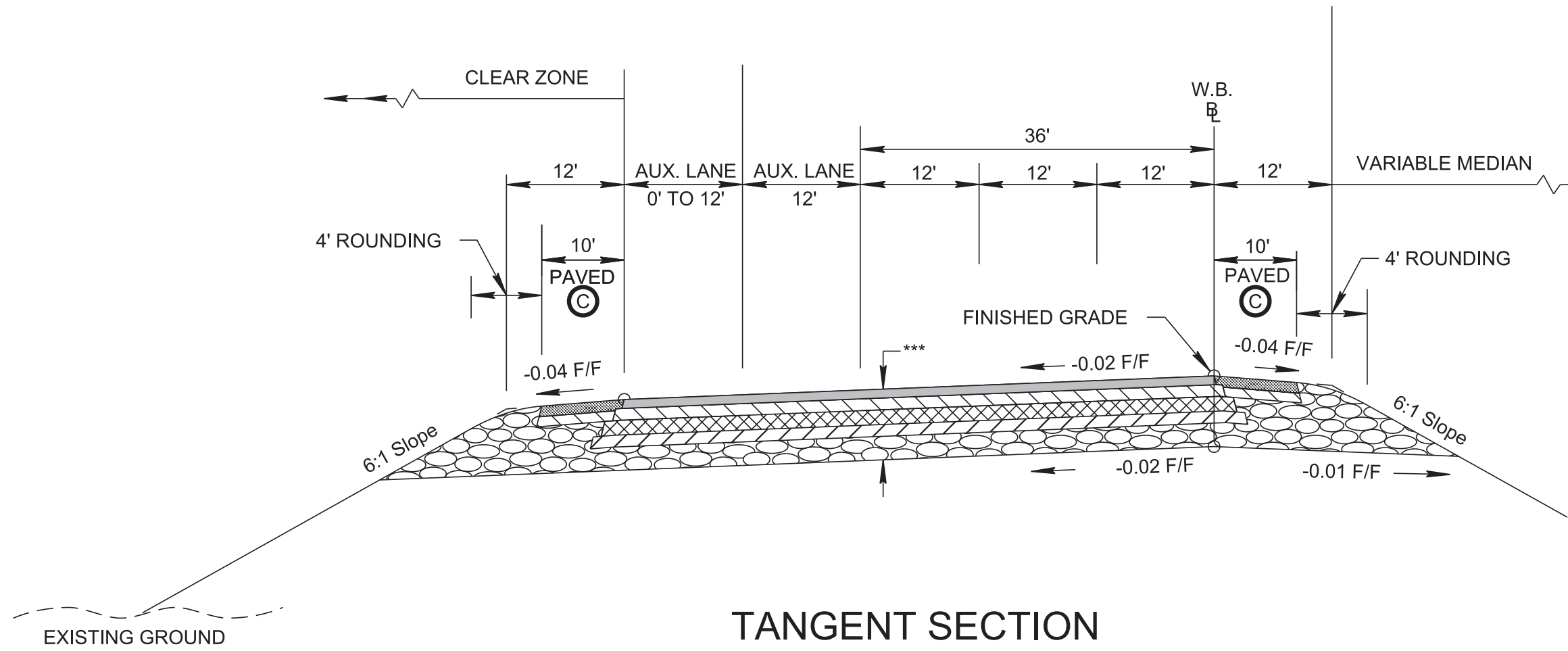
**PRELIMINARY
PLANS**

SEALED BY

**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

**TYPICAL
SECTIONS AND
PAVEMENT
SCHEDULE**

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	2B2

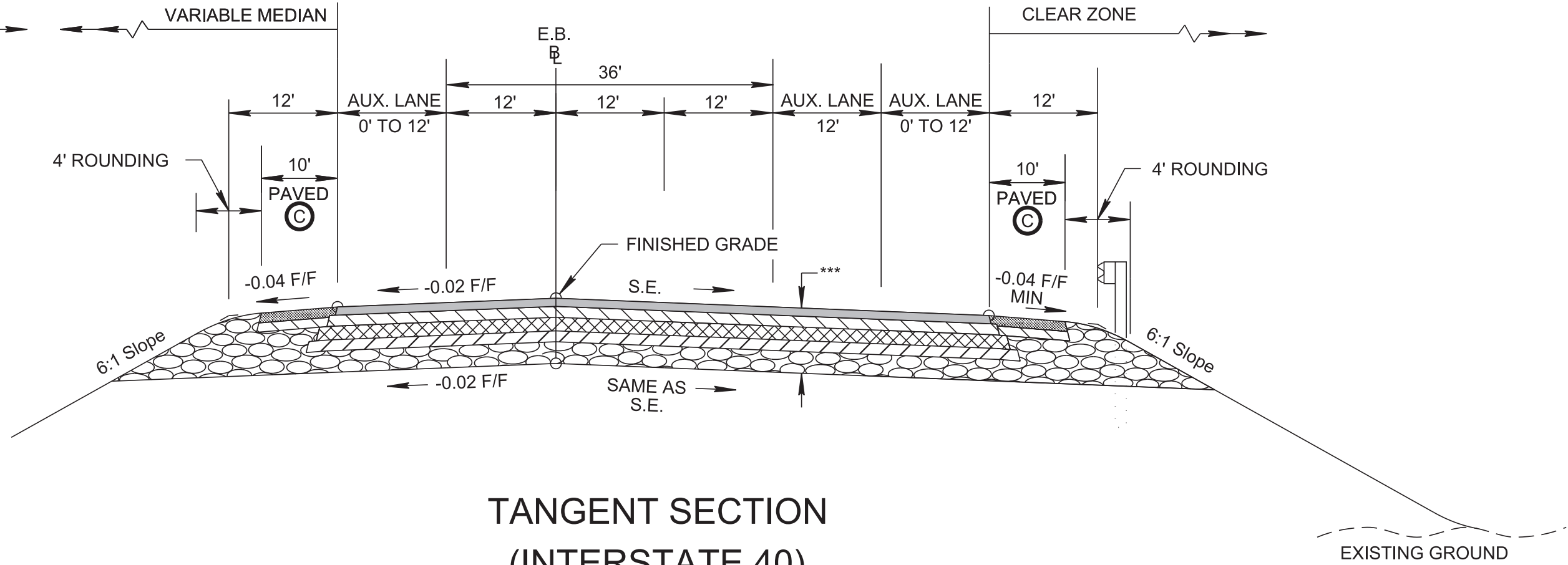


TANGENT SECTION
(INTERSTATE 40)

(BASED ON EXIST.)
W.B. I-40 FROM STA. 263+78.23 TO W.B. I-40 STA. 278+48.14
W.B. I-40 FROM STA. 280+42.96 TO W.B. I-40 STA. 299+24.26

EXCLUDE BRIDGE:-
W.B. I-40 FROM STA. 278+48.14 TO W.B. I-40 STA. 280+42.96

SEE STANDARD DRAWING T-M-15 FOR
RUMBLE STRIP INSTALLATION.

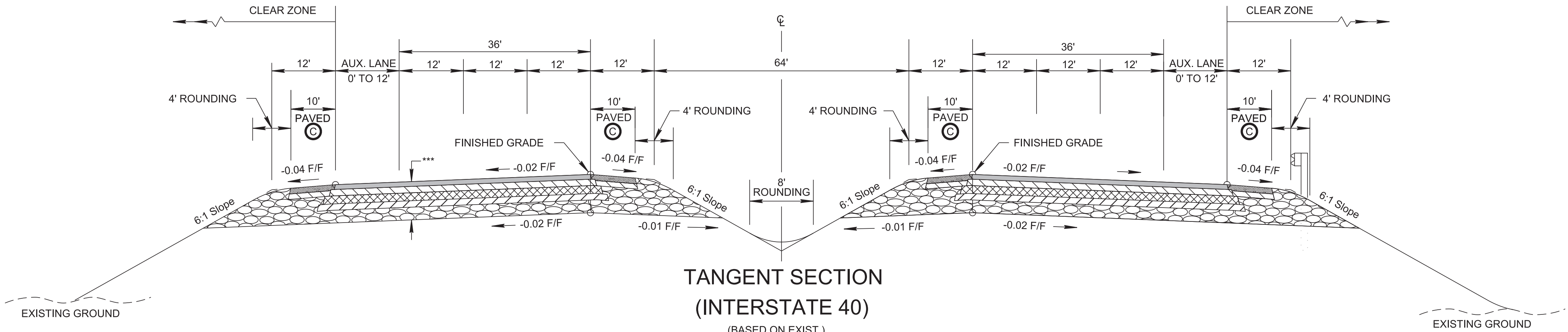


TANGENT SECTION
(INTERSTATE 40)

(BASED ON EXIST.)
E.B. I-40 FROM STA. 277+92.90 TO E.B. I-40 STA. 301+80.97

EXCLUDE BRIDGE:-
W.B. I-40 FROM STA. 278+50.22 TO W.B. I-40 STA. 280+45.78

SEE STANDARD DRAWING T-M-15 FOR
RUMBLE STRIP INSTALLATION.



TANGENT SECTION
(INTERSTATE 40)

(BASED ON EXIST.)
STA. 324+73.66 TO STA. 395+71.01

SEE STANDARD DRAWING T-M-15 FOR
RUMBLE STRIP INSTALLATION.

SEE SHEET T1B & T1C FOR
TRAFFIC CONTROL TYPICAL SECTIONS

PRELIMINARY
PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL
SECTIONS AND
PAVEMENT
SCHEDULE

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GENERAL NOTES

GRADING

- (1) ANY AREA THAT IS DISTURBED OUTSIDE LIMITS OF CONSTRUCTION DURING THE LIFE OF THIS PROJECT SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.
- (3) THE CONTRACTOR SHALL NOT DISPOSE OF ANY MATERIAL EITHER ON OR OFF STATE-OWNED R.O.W. IN A REGULATORY FLOOD WAY AS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) WITHOUT APPROVAL BY FEMA. ALL MATERIAL SHALL BE DISPOSED OF IN UPLAND (NON-WETLAND) AREAS AND ABOVE ORDINARY HIGH WATER OF ANY ADJACENT WATERCOURSE. THIS DOES NOT ELIMINATE THE NEED TO OBTAIN ANY OTHER LICENSES OR PERMITS THAT MAY BE REQUIRED BY ANY OTHER FEDERAL, STATE OR LOCAL AGENCY.

GUARDRAIL

- (1) THE CONTRACTOR SHALL NOT REMOVE ANY SECTIONS OF EXISTING GUARDRAIL TO REWORK SHOULDERS OR FLATTEN SLOPES UNTIL THE ENGINEER CONCURS IN THE NECESSITY OF REMOVAL DUE TO CONSTRUCTION REQUIREMENTS AND THE APPROPRIATE WARNING DEVICES ARE INSTALLED. THE PROPOSED GUARDRAIL, INCLUDING ANY ANCHOR SYSTEM, SHALL BE INSTALLED QUICKLY TO MINIMIZE TRAFFIC EXPOSURE TO ANY HAZARD. NO PAYMENT WILL BE MADE FOR A SECTION OF PROPOSED GUARDRAIL, INCLUDING ANCHORS, UNTIL IT IS COMPLETE IN PLACE.
- (3) IF ANY APPROACH END OF A SECTION OF GUARDRAIL OR BRIDGE RAIL MUST TEMPORARILY BE LEFT INCOMPLETE AND EXPOSED TO TRAFFIC, THE CONTRACTOR SHALL USE TWO (2) TEMPORARY BARRICADES OR DRUMS WITH TYPE "A" LIGHTS AND ROUNDED END ELEMENTS AS MINIMUM MEASURES TO PROTECT TRAFFIC FROM THE HAZARD OF AN EXPOSED END. ALL COST OF FURNISHING AND INSTALLING TEMPORARY BARRICADES OR DRUMS WITH TYPE "A" LIGHTS TO DELINEATE GUARDRAIL END AND A TEMPORARY ROUNDED END ELEMENT SHALL BE INCLUDED IN THE COST OF THE PROPOSED GUARDRAIL END TERMINAL.

DRAINAGE

- (1) THE CONTRACTOR SHALL SHAPE DITCHES TO THE SPECIFIED DESIGN. THIS WORK WILL NOT BE MEASURED AND PAID FOR DIRECTLY, BUT THE COST WILL BE INCLUDED IN THE COST OF OTHER ITEMS.
- (2) EXCAVATION FOR _____ WILL NOT BE MEASURED AND PAID FOR DIRECTLY, BUT WILL BE INCLUDED IN THE PRICE BID PER LINEAR FOOT OF PIPE (CHOOSE THE APPLICABLE ITEM(S) FROM THE FOLLOWING: PIPE CULVERTS, STORM SEWERS, CONDUITS, ALL OTHER CULVERTS AND MINOR STRUCTURES).
- (6) DURING CONSTRUCTION OF DRAINAGE STRUCTURES ALL COST ASSOCIATED WITH MAINTAINING THE FLOW OF WATER AND TRAFFIC, AT THESE STRUCTURES, DURING THE PHASED CONSTRUCTION OF THIS PROJECT ARE TO BE INCLUDED IN THE UNIT PRICE OF THE DRAINAGE STRUCTURES AND TRAFFIC CONTROL ITEMS.
- (7) ALL EXISTING PIPES AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER THAT ARE TO BE LEFT IN PLACE AND ABANDONED MUST BE BACKFILLED AND PLUGGED. ALL COST FOR THIS WORK SHALL BE INCLUDED IN ITEM NO. 204-08.01, BACKFILL MATERIAL (FLOWABLE FILL), C.Y.

MISCELLANEOUS

- (3) NOTHING IN THE GENERAL NOTES OR SPECIAL PROVISIONS SHALL RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITIES TOWARD THE SAFETY AND CONVENIENCE OF THE GENERAL PUBLIC AND THE RESIDENTS ALONG THE PROPOSED CONSTRUCTION AREA.

PAVEMENT MARKINGS

TEMPORARY PAVEMENT MARKINGS ON INTERMEDIATE LAYERS

- (1) TEMPORARY PAVEMENT LINE MARKINGS ON INTERMEDIATE LAYERS OF PAVEMENT SHALL BE REFLECTIVE TAPE OR REFLECTORIZED PAINT INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAY'S WORK. SHORT, UNMARKED SECTIONS SHALL NOT BE ALLOWED. THESE MARKINGS WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 716-05.49, PAINTED PAVEMENT MARKING (8" LINE), L.M.
- (3) TEMPORARY PAVEMENT LINE MARKINGS ON INTERMEDIATE LAYERS OF PAVEMENT SHALL BE REFLECTIVE TAPE OR REFLECTORIZED PAINT INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAY'S WORK. SHORT, UNMARKED SECTIONS SHALL NOT BE ALLOWED. THESE

MARKINGS WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 716-05.02, PAINTED PAVEMENT MARKING (8" BARRIER LINE), L.F.

- (4) WIDE (8 INCH) TEMPORARY PAVEMENT MARKING LINE WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 716-05.02 PAINTED PAVEMENT MARKING (8" BARRIER LINE), L.F.

FINAL PAVEMENT MARKING

- (5) THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE FOLLOWING WORK:

a. SHOULDERS SHALL BE BROOMED AND DE-GRASSED AND MATERIAL SHALL BE PICKED UP AND REMOVED. THIS WILL BE PAID FOR UNDER ITEM NO. 208-01.05.

b. REMOVE ALL GARBAGE AND CONSTRUCTION DEBRIS FROM PROJECT. THE COST FOR THIS WILL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.
- (8) PERMANENT PAVEMENT LINE MARKINGS SHALL BE 6" ENHANCED FLATLINE THERMOPLASTIC INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAY'S WORK. SHORT UNMARKED SECTIONS SHALL NOT BE ALLOWED. PAVEMENT MARKINGS WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 716-12.02, ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE), L.M. THE CONTRACTOR SHALL HAVE THE OPTION OF USING REFLECTORIZED PAINT INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAY'S WORK AND THEN INSTALLING THE PERMANENT MARKINGS AFTER THE PAVING OPERATION IS COMPLETED. THE TEMPORARY MARKINGS FOR THE FINAL SURFACE WILL NOT BE MEASURED AND PAID FOR DIRECTLY, BUT THE COSTS ARE TO BE INCLUDED IN THE PRICE BID FOR THE PERMANENT MARKINGS.
- (9) PERMANENT PAVEMENT LINE MARKINGS SHALL BE 8" ENHANCED FLATLINE THERMOPLASTIC INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAY'S WORK. SHORT UNMARKED SECTIONS SHALL NOT BE ALLOWED. PAVEMENT MARKINGS WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 716-12.03, ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE), L.F. THE CONTRACTOR SHALL HAVE THE OPTION OF USING REFLECTORIZED PAINT INSTALLED TO PERMANENT STANDARDS AT THE END OF EACH DAY'S WORK AND THEN INSTALLING THE PERMANENT MARKINGS AFTER THE PAVING OPERATION IS COMPLETED. THE TEMPORARY MARKINGS FOR THE FINAL SURFACE WILL NOT BE MEASURED AND PAID FOR DIRECTLY, BUT THE COSTS ARE TO BE INCLUDED IN THE PRICE BID FOR THE PERMANENT MARKINGS.

DETOURS, LANE SHIFTS AND MEDIAN CROSS-OVERS

- (16) THE PAVEMENT MARKING ON THE LANE SHIFT FOR EDGELINES AND LANE LINES WILL BE INSTALLED AND MAINTAINED TO THE SAME STANDARDS AS FOR PERMANENT MARKINGS ON THE MAIN ROADWAY. THESE MARKINGS SHALL BE IN PLACE PRIOR TO ALLOWING TRAFFIC ONTO THE PAVEMENT. THESE PAVEMENT MARKINGS WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 716-05.49 L.M.
- (17) BEFORE OPENING THE LANE SHIFT TO TRAFFIC, THE TRANSITIONAL MARKINGS ON THE EXISTING ROADWAY MUST BE IN PLACE. THESE MARKINGS WILL BE MEASURED AND PAID FOR UNDER ITEM NO. 712-09.02 PER L.F. ALL EXISTING MARKINGS IN THE AREA OF THESE TRANSITIONAL MARKINGS SHALL BE OBLITERATED AND ALL EXISTING RAISED PAVEMENT MARKERS SHALL BE REMOVED TO ELIMINATE CONFLICTING MARKINGS. REMOVAL OF THE EXISTING CONFLICTING MARKINGS AND RAISED PAVEMENT MARKERS WILL NOT BE MEASURED AND PAID FOR DIRECTLY, BUT THE COST WILL BE INCLUDED IN ITEM NO. 712-01, TRAFFIC CONTROL, LUMP SUM.
- (18) BEFORE OPENING THE LANE SHIFT TO TRAFFIC, THE TRANSITIONAL MARKINGS ON THE EXISTING ROADWAY MUST BE IN PLACE. ALL EXISTING MARKINGS IN THE AREA OF THESE TRANSITIONAL MARKINGS SHALL BE OBLITERATED AND ALL EXISTING RAISED PAVEMENT MARKERS SHALL BE REMOVED TO ELIMINATE CONFLICTING MARKINGS. REMOVAL OF THE EXISTING CONFLICTING MARKINGS AND RAISED PAVEMENT MARKERS WILL NOT BE MEASURED AND PAID FOR DIRECTLY, BUT THE COST WILL BE INCLUDED IN ITEM NO. 712-01, TRAFFIC CONTROL, LUMP SUM.

SNOWPLOWABLE REFLECTIVE PAVEMENT MARKERS

- (19) REMOVE EXISTING SNOWPLOWABLE MARKERS PRIOR TO PAVING AND/OR COLD PLANING. REMOVE ALL ADHESIVES PRIOR TO PAVING. PATCH ANY HOLES OR DIVOTS RESULTING FROM THE REMOVAL OF A MARKER IN A MANNER WHICH ENSURES A UNIFORM PAVED SURFACE. PATCH WORK SHALL BE INCLUDED WITH COST OF OTHER ITEMS OF CONSTRUCTION.

PAVEMENT

PAVING

- (1) THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE DIRECTION OF TRAFFIC.
- (2) THE CONTRACTOR SHALL BE REQUIRED TO COLD PLANE AND PAVE IN THE DIRECTION OF TRAFFIC.
- (3) THE CONTRACTOR SHALL ATTACH A DEVICE TO THE SCREED OF THE PAVER SUCH THAT MATERIAL IS CONFINED AT THE END GATE AND EXTRUDES THE ASPHALT MATERIAL IN SUCH A WAY THAT RESULTS IN A CONSOLIDATED WEDGE-SHAPE PAVEMENT EDGE OF APPROXIMATELY 25 TO 30 DEGREES AS IT LEAVES THE PAVER (MEASURED FROM A LINE PARALLEL TO THE PAVEMENT SURFACE.) THE DEVICE SHALL MEET THE REQUIREMENTS THAT ARE CURRENTLY SET FORTH IN SPECIAL PROVISION 407SE.

RESURFACING

- (4) WHERE DIRECTED BY THE TDOT ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SHAPE PUBLIC SIDE ROADS, BUSINESS ENTRANCES, AND PRIVATE DRIVES, AS WELL AS CLEANING OF EXISTING DRAINS BEFORE PLACING MATERIALS. ALL COSTS ARE TO BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.
- (5) ALL PUBLIC SIDE ROADS SHALL BE PAVED ONE PAVER WIDTH THROUGH THE INTERSECTION AS A MINIMUM. A SATISFACTORY TRANSITION FROM THE NEW PAVEMENT TO THE EXISTING GRADE OF THE INTERSECTING PUBLIC ROAD OR BUSINESS ENTRANCE SHALL BE PROVIDED. SHOULD THE PAVEMENT OF THE INTERSECTING PUBLIC ROAD BE DISTRESSED, THE RESURFACING WIDTH MAY BE INCREASED TO THE NORMAL RIGHT OF WAY LINE.
- (9) IN ALL CASES, THE LENGTH OF THE PAVEMENT TRANSITION, THE THICKNESS AND WIDTH OF THE RESURFACING AND ANY ADDITIONAL PAVEMENT MATERIALS SHALL BE AS DIRECTED BY THE TDOT ENGINEER.

SIGNING

- (2) FOR ALL PERMANENT PANEL SIGNS WITH A SILVER-WHITE, YELLOW, RED, GREEN, BROWN, OR BLUE BACKGROUND, PROVIDE REFLECTIVE SHEETING THAT MEETS OR EXCEEDS AASHTO M268, TYPE D.
- (4) THE TOP OF THE SIGN FOOTINGS SHALL BE PLACED LEVEL WITH THE GROUND LINE.
- (8) THE EXISTING FOOTINGS ARE TO BE REMOVED 6 INCHES BELOW GROUND LINE.
- (9) THE LETTERS, DIGITS, ARROWS, BORDERS, AND ALPHABET ACCESSORIES ON ALL FLAT SHEET SIGNS SHALL BE APPLIED BY SILK SCREENING PROCESS, EXCEPT THAT CUT-OUT DIRECT APPLIED COPY SHALL BE USED ON ALL FLAT SHEET SIGNS WITH A GREEN BACKGROUND, OR BROWN BACKGROUND.
- (11) THE LETTERS, DIGITS, ARROWS, BORDERS, AND ALPHABET ACCESSORIES ON ALL FLAT SHEET SIGNS SHALL BE APPLIED BY SILK SCREENING PROCESS.
- (12) ALL SIGNS WHICH INTERFERE WITH CONSTRUCTION WILL BE RELOCATED OUTSIDE LIMITS OF CONSTRUCTION BY THE CONTRACTOR. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR WILL RESTORE THE SIGNS TO ORIGINAL LOCATION. THE CONTRACTOR SHALL CHECK WITH THE REGIONAL TRAFFIC ENGINEER PRIOR TO MOVING ANY PERMANENT SIGNS.
- (13) AFTER THE PERMANENT SIGN LOCATIONS HAVE BEEN STAKED, THERE SHALL BE A FIELD INSPECTION AND APPROVAL BY THE ONSTRUCTION FIELD OFFICE. PAYMENT FOR LOCATION AND STAKING SHOULD BE INCLUDED IN THE BID PRICE FOR OTHER ITEMS OF CONSTRUCTION. ANY RELOCATION REQUIRED, DUE TO THE SIGN NOT BEING INSTALLED IN THE CORRECT LOCATION, WILL BE DONE AT THE CONTRACTOR'S EXPENSE.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	2C



SEALED BY

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
GENERAL NOTES

TRAFFIC CONTROL DIRECTIONAL SIGNING

- (1) ON ALL ACCESS CONTROLLED AND INTERSTATE RECONSTRUCTION AND NEW CONSTRUCTION PROJECTS, THE CONTRACTOR SHALL UTILIZE ALL EXISTING DIRECTIONAL SIGNING FOR AS LONG AS POSSIBLE. THESE EXISTING SIGNS CAN BE MOVED USING TEMPORARY SUPPORTS AS NEEDED. AS SOON AS THESE EXISTING DIRECTIONAL SIGNS COME DOWN PERMANENTLY, THE CONTRACTOR SHALL HAVE UP AT LEAST ONE NEW TEMPORARY “ADVANCE GUIDE SIGN” AND ONE NEW TEMPORARY “EXIT DIRECTIONAL SIGN” AT ALL EXIT RAMPS. THESE SIGNS ARE TO BE MAINTAINED WITHIN CLEAR VIEW OF THE PUBLIC ON THE RIGHT SIDE OF THE HIGHWAY AND SHALL BE REPLACED IF DAMAGED, DURING ALL PHASES OF CONSTRUCTION, AS DIRECTED BY THE ENGINEER.
- (2) THE SIZE OF THESE NEW TEMPORARY SIGNS WILL BE DETERMINED BY THE MESSAGE. THE MESSAGE SHALL BE THE SAME AS THE EXISTING SIGN THAT THESE NEW TEMPORARY SIGNS WILL BE REPLACING. THE LETTER SIZE SHALL BE A MINIMUM OF 8 INCH, “D” UPPER CASE LETTER. THE DIRECTIONAL ARROW WILL BE A “B” ARROW AT A 45 DEGREE ANGLE (SAME ANGLE AS THE EXISTING ARROW). THE MATERIAL SHALL BE 0.100 INCH SHEET ALUMINUM; THE COLOR SHALL BE A REFLECTIVE GREEN BACKGROUND WITH REFLECTIVE WHITE COPY.
- (3) ALL WORK AND MATERIAL TO MAKE THESE NEW TEMPORARY DIRECTIONAL SIGNS ALONG WITH ADEQUATE SUPPORTS AND TO MOVE THEM AS NEEDED DURING EACH PHASE OF CONSTRUCTION WILL BE PAID FOR UNDER ITEM NO. 712-06 AS DIRECTED BY THE ENGINEER.
- (4) SOME OF THESE DIRECTIONAL SIGNS WILL NEED AN INTERSTATE, U.S., OR A STATE HIGHWAY SHIELD, A CARDINAL DIRECTION, AND A DIRECTION ARROW TO ACCOMPANY THE DIRECTIONAL SIGN. THESE SIGNS SHALL BE MOUNTED BELOW THE DIRECTIONAL SIGN.
- (5) ALL EXISTING “EMERGENCY REFERENCE MARKERS” AND “HOSPITAL SIGNS” SHALL BE MAINTAINED WITHIN FULL VIEW OF THE MOTORING PUBLIC THROUGHOUT ALL PHASES OF CONSTRUCTION. ALL WORK IN MOVING AND TEMPORARY SUPPORTS SHALL BE PAID FOR UNDER ITEM NO. 712-01.
- (6) WHEN “LOGO” SIGNS ARE ON ACCESS CONTROLLED AND INTERSTATE RECONSTRUCTION AND NEW CONSTRUCTION PROJECTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THESE SIGNS IN FULL VIEW TO THE MOTORING PUBLIC DURING ALL PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL BE HELD RESPONSIBLE TO THE DEPARTMENT FOR THE REIMBURSEMENT OF THE SIGN FACE IF IT IS DAMAGED. ALL WORK IN MOVING THESE “LOGO” SIGNS AND THE TEMPORARY SUPPORTS ARE TO BE PAID FOR UNDER ITEM NO. 712-01. AS DIRECTED BY THE ENGINEER. THE SUPPORTS FOR THE FINAL LOCATION OF THESE SIGNS WILL BE PAID FOR UNDER OTHER ITEMS OF CONSTRUCTION.

CONSTRUCTION WORK ZONE & TRAFFIC CONTROL

- (1) ADVANCED WARNING SIGNS SHALL NOT BE DISPLAYED MORE THAN FORTY-EIGHT (48) HOURS BEFORE PHYSICAL CONSTRUCTION BEGINS. SIGNS MAY BE ERECTED UP TO ONE WEEK BEFORE NEEDED, IF THE SIGN FACE IS FULLY COVERED.
- (2) IF THE CONTRACTOR MOVES OFF THE PROJECT, HE SHALL COVER OR REMOVE ALL UNNEEDED SIGNS AS DIRECTED BY THE ENGINEER. COSTS OF REMOVAL, COVERING, AND REINSTALLING SIGNS SHALL NOT BE MEASURED AND PAID FOR SEPARATELY, BUT ALL COSTS SHALL BE INCLUDED IN THE ORIGINAL UNIT PRICE BID FOR ITEM NO. 712-06, SIGNS (CONSTRUCTION) PER SQUARE FOOT.
- (3) A LONG TERM BUT SPORADIC USE WARNING SIGN, SUCH AS A FLAGGER SIGN, MAY REMAIN IN PLACE WHEN NOT REQUIRED PROVIDED THE SIGN FACE IS FULLY COVERED.
- (4) TRAFFIC CONTROL DEVICES SHALL NOT BE DISPLAYED OR ERECTED UNLESS RELATED CONDITIONS ARE PRESENT NECESSITATING WARNING.
- (5) USE OF BARRICADES, PORTABLE BARRIER RAILS, AND DRUMS SHALL BE LIMITED TO THE IMMEDIATE AREAS OF CONSTRUCTION WHERE A HAZARD IS PRESENT. THESE DEVICES SHALL NOT BE STORED ALONG THE ROADWAY WITHIN THIRTY (30) FEET OF THE EDGE OF THE TRAVELED WAY BEFORE OR AFTER USE UNLESS PROTECTED BY GUARDRAIL, BRIDGE RAIL, AND/OR BARRIERS INSTALLED FOR OTHER PURPOSES FOR ROADWAYS WITH CURRENT ADT’S LESS THAN 1500 AND DESIGN SPEED OF LESS THAN 60 MPH. THIS DISTANCE SHALL INCREASE TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADT’S OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. THESE DEVICES SHALL BE REMOVED FROM THE CONSTRUCTION WORK ZONE WHEN THE ENGINEER DETERMINES THEY ARE NO LONGER NEEDED. WHERE THERE IS INSUFFICIENT RIGHT-OF-WAY TO PROVIDE FOR THIS REQUIRED SETBACK, THE CONTRACTOR SHALL DETERMINE THE ALTERNATE LOCATIONS AND REQUEST THE ENGINEER’S APPROVAL TO USE THEM.

- (6) THE CONTRACTOR SHALL NOT BE PERMITTED TO PARK ANY VEHICLES OR CONSTRUCTION EQUIPMENT DURING PERIODS OF INACTIVITY, WITHIN THIRTY (30) FEET OF THE EDGE OF PAVEMENT WHEN THE LANE IS OPEN TO TRAFFIC UNLESS PROTECTED BY GUARDRAIL, BRIDGE RAIL, AND/OR BARRIERS INSTALLED FOR OTHER PURPOSES FOR ROADWAYS WITH CURRENT ADT’S LESS THAN 1500 AND DESIGN SPEED OF LESS THAN 60 MPH. THIS DISTANCE SHALL BE INCREASED TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADT’S OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. PRIVATELY OWNED VEHICLES SHALL NOT BE ALLOWED TO PARK WITHIN THIRTY (30) FEET OF AN OPEN TRAFFIC LANE AT ANY TIME UNLESS PROTECTED AS DESCRIBED ABOVE FOR ROADWAYS WITH CURRENT ADT’S LESS THAN 1500 AND DESIGN SPEED OF LESS THAN 60 MPH. THIS DISTANCE SHALL BE INCREASED TO FORTY-FIVE (45) FEET FOR ROADWAYS WITH CURRENT ADT’S OF 1500 OR GREATER AND DESIGN SPEED OF 60 MPH OR GREATER OR ON THE OUTSIDE OF A HORIZONTAL CURVE. WHERE THERE IS INSUFFICIENT RIGHT-OF-WAY TO PROVIDE FOR THIS REQUIRED SETBACK, THE CONTRACTOR SHALL DETERMINE THE ALTERNATE LOCATIONS AND REQUEST THE ENGINEER’S APPROVAL TO USE THEM.
- (7) ALL DETOUR AND CONSTRUCTION SIGNING SHALL BE IN STRICT ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (8) ALL DETOURS SHALL BE PAVED, STRIPED, SIGNED, AND FLEXIBLE DRUMS ARE TO BE IN PLACE BEFORE IT IS OPENED TO TRAFFIC.
- (9) THE CONTRACTOR SHALL BE RESPONSIBLE FOR STAKING CONSTRUCTION SIGNS. THE COST OF THIS WORK SHALL BE INCLUDED IN ITEM NO. 712-06, SIGNS (CONSTRUCTION), S.F.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	2C1



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STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
GENERAL NOTES

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SPECIAL NOTES

GRADING

- (4)

THE CONTRACTOR SHALL UTILIZE ALL INFORMATION PROVIDED IN THE PLANS, CROSS-SECTIONS AND CONTRACT DOCUMENTS INCLUDING ANY SPECIAL PROVISIONS AS WELL AS UTILIZING HIS PAST EXPERIENCE WITH PROJECTS OF SIMILAR NATURE, SCOPE AND LOCATION IN PREPARATION OF HIS BID FOR EARTHWORK ITEMS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE AND PROVIDE EQUIPMENT AND MEANS NECESSARY TO CONDUCT THE EXCAVATION ACTIVITIES IN ACCORDANCE WITH PLANS AND SPECIFICATIONS.
- (5)

EARTHWORK IS PAID FOR UNDER ITEM NO. 203-01, ROAD AND DRAINAGE EXCAVATION (UNCLASSIFIED). NO ADDITIONAL PAYMENT WILL BE MADE FOR EARTHWORK QUANTITIES BASED SOLELY ON A CLAIM THAT THE QUANTITIES SHOWN IN THE GRADING TABULATION OR ELSEWHERE IN THE PLANS ARE INACCURATE WITH RESPECT TO THE TYPE OF MATERIALS ENCOUNTERED DURING CONSTRUCTION EXCEPT AS PROVIDED FOR BY SECTION 104.02 IN THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OR AS AMENDED IN SUPPLEMENTAL SPECIFICATIONS.

DEMOLITION

DEMOLITION, REPAIR, OR REHABILITATION OF BRIDGES

- (1)

THE CONTRACTOR SHALL VERIFY THAT AN ASBESTOS SURVEY HAS BEEN COMPLETED PRIOR TO ANY DEMOLITION, REPAIR OR REHABILITATIONS ACTIVITIES (NOT INCLUDING ASPHALT MILLING OR OVERLAY).
- (2)

ASBESTOS-CONTAINING MATERIALS (ACM) ABATEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE COMPLETED PRIOR TO ANY DEMOLITION, REPAIR OR REHABILITATION OF BRIDGE(S). ABATEMENT SHOULD BE ACCOMPLISHED PER SP202ACM SPECIAL PROVISION REGARDING REMOVAL OF ASBESTOS-CONTAINING MATERIALS. STATE OF TENNESSEE ASBESTOS ACCREDITATION REQUIREMENTS (TCA 1200-01-20) MANDATE THAT ACM ABATEMENT WORK BE PERFORMED BY AN ACCREDITED FIRM (CONTRACTOR) USING ACCREDITED ABATEMENT WORKERS AND SUPERVISORS.
- (3)

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING A NOTICE TO THE TDEC, DIVISION OF AIR POLLUTION CONTROL TEN (10) DAYS IN ADVANCE OF ANY ACM ABATEMENT, DEMOLITION, OR MAJOR REPAIR INVOLVING THE REMOVAL/REPLACEMENT OF A STRUCTURAL COMPONENT.

MISCELLANEOUS

- (1)

ALL SIGNING AND PAVEMENT MARKINGS ARE TO BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (2)

PAVED SHOULDERS SHALL BE BROOMED, AGGREGATE SHOULDERS SHALL BE CLIPPED, AND DITCHES SHALL BE CLEANED BY THE CONTRACTOR. ALL COST ASSOCIATED WITH THIS WORK INCLUDING DISPOSAL SHALL BE INCLUDED IN COST OF OTHER ITEMS.

PAVEMENT

RESURFACING

- (1)

TRAFFIC WILL BE ALLOWED TO TEMPORARILY DRIVE ON THE MILLED SURFACE OF THE ROADWAY UNDER THE FOLLOWING CONDITIONS ONLY:

A.

THE MILLED SURFACE IS FINE TEXTURED. THE FINE TEXTURE SHALL BE OBTAINED BY A MILLING MACHINE UTILIZING A MILLING HEAD WITH TEETH SPACING 3/8" OR LESS OPERATING AT LESS THAN 80 FEET PER MINUTE.

B.

THE SURFACE SHALL BE SWEEPED AND CLEANED OF ALL LOOSE MATERIALS.

C.

THE MILLED SURFACE SHALL BE PAVED WITHIN 72 HOURS IF THE CURRENT ADT IS ≥ 70,000 OR WITHIN 96 HOURS IF THE CURRENT ADT IS < 70,000.

D.

RAIN OR INCLEMENT WEATHER IS NOT EXPECTED OR FORECASTED WITHIN 48 HOURS AFTER MILLING.

E.

ALL APPLICABLE SIGNING IS INSTALLED IN ACCORDANCE WITH THE MUTCD. SIGNING SHALL INCLUDE MOTORCYCLE WARNING SIGNS (TN-64) PLACED IN ADVANCE OF ANY MILLED AREAS

F.

IF MILLED SURFACE BEGINS TO DETERIORATE, PAVING TO COVER UP DETERIORATING MILLED SURFACES SHOULD OCCUR AS DIRECTED BY THE ENGINEER DURING THE NEXT WORKING DAY. IF

SEVERE DISTRESS OCCURS, IMMEDIATE RESPONSE WILL BE REQUIRED.

- G.

ONLY ONE LANE IN EACH DIRECTION SHALL HAVE A MILLED SURFACE AT ONE TIME.
- (2)

SURFACE IS TO BE CROWNED AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.
- (3)

ALL DEPTHS FOR COLD PLANING TO BE ±½" TOLERANCE.
- (4)

A MATERIAL TRANSFER DEVICE IS TO BE USED ON ALL MIXES. COST TO BE INCLUDED IN THE UNIT PRICE BID FOR ASPHALT ITEMS.
- (5)

THE CONTRACTOR SHALL TAKE EXTREME CARE WHEN COLD PLANNING THE EXISTING ASPHALT OFF BRIDGE DECKS AS NOT TO DAMAGE THE EXISTING DECK SEALANT AND/OR EXPANSION JOINT MEMBERS (STEEL PLATES, BARS, AND/OR HEADERS). IF DAMAGE DOES OCCUR THE CONTRACTOR SHALL BE RESPONSIBLE FOR NECESSARY REPAIRS ON ALL DAMAGED MEMBERS TO THE SATISFACTION OF THE TOOT OPERATIONS DISTRICT ENGINEER AT NO ADDITIONAL COST.

CONSTRUCTION WORK ZONE & TRAFFIC CONTROL

- (1)

THE CONTRACTOR SHALL COMPLY WITH SECTION 712 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION REGARDING TEMPORARY TRAFFIC CONTROL AND THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (2)

ANY WORK REQUIRING LANE CLORUSRES INCLUDING PAVEMENT MARKING OPERATIONS SHALL BE AT NIGHT BETWEEN THE HOURS OF 7:00 P.M. AND 6:00 A.M. SUNDAY THROUGH THURSDAY UNLESS OTHERWISE DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

GUARDRAIL

- (3)

ESTIMATED QUANTITIES ARE FOR BID PURPOSES ONLY AND QUANTITIES SHOWN MAY BE INCREASED, DECREASED OR ELIMINATED DEPENDING ON ACTUAL NEED AND/OR AS DIRECTED BY THE ENGINEER.
- (4)

ANY AND ALL DAMAGED MATERIAL PRODUCED AS A RESULT OF THE REPAIR/REPLACEMENT WORK SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE RIGHT-OF-WAY AND DISPOSED OF AT THE CONTRACTORS EXPENSE. NO PAYMENT WILL BE MADE FOR THE REMOVAL OF GUARDRAIL FOR REPLACEMENT PURPOSES.
- (5)

EACH DAMAGED LOCATION SHALL BEGIN WITHIN TWO (2) CALENDAR DAYS OF WRITTEN NOTIFICATION BY THE DEPARTMENT. ONCE WORK BEGINS, A CONTINUOUS OPERATION SHALL BE MAINTAINED. A CONTINUOUS OPERATION IS DEFINED AS THE UNINTERRUPTED PERFORMANCE OF WORK ON SUCCESSIVE CALENDAR DAYS UNTIL THE COMPLETION OF ALL IDENTIFIED DAMAGED GUARDRAIL LOCATIONS (SEE SECTION 101.03 OF THE JANUARY 1, 2021 STANDARD SPECIFICATIONS FOR THE DEFINITION OF CALENDAR DAY). EACH DAMAGED GUARDRAIL LOCATION REPAIR SHALL BE COMPLETE BEFORE MOVING TO THE NEXT LOCATION UNLESS APPROVED BY THE ENGINEER. FAILURE TO PROMPTLY PERFORM THE WORK MAY RESULT IN THE WORK BEING PERFORMED BY OTHERS AT THE CONTRACTOR'S EXPENSE IN ACCORDANCE WITH SUBSECTION 107.12 OF THE STANDARD SPECIFICATIONS.
- (6)

THE CONTRACTOR WILL BE RELIEVED OF MAINTENANCE FOR A SITE WHEN THE REPAIR OR REPLACEMENT IS COMPLETED, ACCEPTED, AND SERVING ITS INTENDED PURPOSE. REPAIRS OR REPLACEMENTS COMPLETED BY THE CONTRACTOR WITH DEFECTIVE MATERIALS OR SUBSTANDARD WORKMANSHIP, PENDING FINAL ACCEPTANCE OF THE SITE, SHALL BE CORRECTED BY THE CONTRACTOR WITHOUT ADDITIONAL COMPENSATION.

- (7)

THE DEPARTMENT WILL PAY FOR EMERGENCY WORK ORDERS PER EACH LOCATION. THE PAYMENT SHALL INCLUDE ONE MOBILIZATION FOR EACH WORK ORDER ISSUED. SHOULD MULTIPLE LOCATIONS BE REQUIRED TO BE REPAIRED IN ONE SHIFT, ONLY 1 MOBILIZATION WILL BE PAID. PAYMENT FOR EMERGENCY WORK ORDER MOBILIZATION WILL BE PAID UNDER ITEM NUMBER 717-01.04, MOBILIZATION (EMERGENCY CALL-OUT) THE WORK FOR EACH EMERGENCY WORK ORDER SHALL BE PAID FOR AT THE CONTRACT UNIT COST FOR THE ITEMS ASSOCIATED WITH THE WORK.

- (8)

ALL COST FOR TEMPORARY TRAFFIC CONTROL, EXCLUDING LANE CLOSURES, SHALL BE INCLUDED IN UNIT PRICES BID ON OTHER ITEMS OF WORK. PAYMENT WILL BE MADE FOR EACH LANE CLOSURE AT THE CONTRACT UNIT PRICE PER EACH AND SHALL INCLUDE FULL

COMPENSATION FOR ALL FLAGMEN, TRAFFIC CONTROL DEVICES, AND OTHER EQUIPMENT AND MATERIALS REQUIRED TO COMPLETE THIS ITEM OF WORK IN CONFORMANCE WITH THE REQUIREMENTS.

SCOPE OF WORK

- (1)

THIS PROJECT CONTAINS FULL DEPTH REPLACEMENT OF THE EXISTING PAVEMENT FROM L.M. 4.56 TO L.M. 7.50
- (2)

THIS PROJECT INVOLVES BRIDGE REPAIR WORK FOR ID#79I00400059, ID#79I00400060, ID#79I00400069, & ID#79I00400070.
- (3)

THIS PROJECT INVOLVES REMOVAL OF EXISTING CURB & GUTTER AND DRAINAGE INSTALLATION FOR LOOP RAMPS N, H AND D
- (4)

THIS PROJECT INCLUDES THE CONSTRUCTION OF GUARDRAIL AND THE APPLICATION OF PAVEMENT MARKINGS AND THE INSTALLATION OF TRAFFIC CONTROL DEVICES

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PRELIMINARY
PLANS

NOT FOR CONSTRUCTION

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SPECIAL NOTES

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ENVIRONMENTAL NOTES

ENVIRONMENTAL GENERAL NOTES

NATURAL RESOURCES

- (1)

SOIL MATERIALS MUST BE PREVENTED FROM ENTERING WATERS OF THE STATE/U.S. EPSC MEASURES TO PROTECT NATURAL RESOURCES AND WATER QUALITY SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. APPROPRIATE EPSC MEASURES MUST BE INSTALLED ALONG THE BASE OF ALL FILLS AND CUTS, ON THE DOWNHILL SIDE OF STOCKPILED SOIL, AND ALONG NATURAL RESOURCES IN CLEARED AREAS TO PREVENT SEDIMENT MIGRATION INTO STREAMS, WETLANDS OR OTHER NATURAL FEATURES IN ACCORDANCE WITH TDOT STANDARDS. EPSC MEASURES SHALL BE INSTALLED ON THE CONTOUR, ENTRENCHED AND STAKED, AND EXTEND THE WIDTH OF THE AREA TO BE CLEARED.
- (2)

NEW CHANNEL CONSTRUCTION SHALL BE COMPLETED IN THE DRY AND STABILIZED FOR AT LEAST 72 HOURS PRIOR TO DIVERTING WATER FROM THE EXISTING AND/OR TEMPORARY CHANNEL.
- (3)

INSTREAM EPSC DEVICES REQUIRE THE TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION REVIEW AND MUST BE PROCESSED BY THE PERMITS SECTION TO OBTAIN WATER QUALITY PERMITS.
- (4)

THE OPERATION OF EQUIPMENT IN WATERS OF THE STATE/U.S., INCLUDING WETLANDS AND EPHEMERAL, INTERMITTENT, AND PERENNIAL STREAMS, IS NOT ALLOWED.
- (5)

THE WIDTH OF THE FILL ASSOCIATED WITH TEMPORARY CROSSINGS SHALL BE LIMITED TO THE MINIMUM NECESSARY FOR THE ACTUAL CROSSING, NOT TO EXCEED THE WIDTH SPECIFIED IN THE STANDARD DRAWING.
- (6)

STREAM BEDS SHALL NOT BE USED AS TRANSPORTATION ROUTES FOR CONSTRUCTION EQUIPMENT. TEMPORARY CULVERT CROSSINGS SHALL BE LIMITED TO ONE POINT PER STREAM AND EPSC MEASURES SHALL BE USED WHERE THE STREAM BANKS ARE DISTURBED. WHERE THE STREAMBED IS NOT COMPOSED OF BEDROCK, A PAD OF CLEAN ROCK SHALL BE USED AT THE CROSSING POINT AND CULVERTED TO PREVENT THE IMPOUNDMENT OF WATER FLOW. CLEAN ROCK IS ROCK OF VARIOUS TYPE AND SIZE, DEPENDING UPON APPLICATION, WHICH CONTAINS NO FINES, SOILS, OR OTHER WASTES OR CONTAMINANTS. OTHER MATERIALS USED FOR ALL TEMPORARY FILLS SHALL BE COMPLETELY REMOVED IN THEIR ENTIRETY AFTER THE WORK IS COMPLETED AND THE AFFECTED AREAS RETURNED TO PREEXISTING ELEVATIONS. ALL TEMPORARY CROSSINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. DWG. EC-STR-25 UNLESS SPECIFICALLY ADDRESSED IN THE EPSC PLANS. ALTERNATIVELY, PLACING A TEMPORARY BRIDGE (E.G. BAILEY BRIDGE OR EQUIVALENT, TIMBERS, ETC.) FROM TOP OF BANK TO TOP OF BANK OR THE APPROPRIATE USE OF BARGES AT THE CROSSING TO AVOID DISTURBANCE OF THE STREAMBED IS AN ACCEPTABLE OPTION.
- (7)

HEAVY EQUIPMENT WORKING IN WETLANDS WITH PERMITTED TEMPORARY IMPACTS SHALL BE PLACED ON MATS, OR OTHER MEASURES MUST BE TAKEN TO MINIMIZE SOIL DISTURBANCE AND COMPACTION UNLESS SPECIFICALLY ADDRESSED IN THE CONSTRUCTION PLANS. ANY MATS AND OTHER MEASURES USED FOR HEAVY EQUIPMENT SHALL BE REMOVED IN THEIR ENTIRETY AFTER THE WORK IS COMPLETED. ALL AFFECTED AREAS SHOULD BE RETURNED TO PRE-EXISTING CONDITIONS.
- (8)

WETLANDS SHALL NOT BE USED AS EQUIPMENT STORAGE, STAGING, OR TRANSPORTATION AREAS, UNLESS SPECIFICALLY PROVIDED FOR IN THE CONSTRUCTION PLANS AND PERMITS.
- (9)

THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS PRIOR TO ANY CONSTRUCTION AND MAINTENANCE ACTIVITIES TO ENSURE THAT ENVIRONMENTAL FEATURES (E.G., STREAMS, WETLANDS, SPRINGS, ETC.) ARE NOT IMPACTED BEYOND PERMITTED LOCATIONS. IF THE CONTRACTOR OR TDOT INSPECTOR IS UNSURE OF THE IDENTITY OF AN ENVIRONMENTAL FEATURE, THE INSPECTOR SHALL CONTACT THE TDOT REGION ENVIRONMENTAL TECH GROUP IMMEDIATELY.

SPECIES

- (10)

NO ACTIVITY MAY SUBSTANTIALLY DISRUPT THE MOVEMENT OF THOSE SPECIES OF AQUATIC LIFE INDIGENOUS TO THE WATER BODY, INCLUDING THOSE SPECIES THAT NORMALLY MIGRATE THROUGH THE AREA.
- (11)

SHOULD CLIFF SWALLOW OR BARN SWALLOW NESTS, EGGS, OR BIRDS (YOUNG AND ADULTS) BE PRESENT, THE CONTRACTOR SHALL CONTACT THE REGIONAL ECOLOGY OFFICE TO DETERMINE IF SEASONAL RESTRICTIONS WILL BE NECESSARY. GENERALLY, BIRDS, NESTS, AND EGGS MAY NOT BE DISTURBED BETWEEN APRIL 15 AND JULY 31. FROM AUGUST 1 TO APRIL 14, NESTS CAN BE REMOVED OR DESTROYED SO

LONG AS BIRDS OR EGGS ARE NOT PRESENT, AND MEASURES IMPLEMENTED TO PREVENT FUTURE NEST BUILDING AT THE SITE (I.E., CLOSING OFF AREA USING NETTING).

- (12)

IF THE REMOVAL OF ANY TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) GREATER THAN 3 INCHES IS DEEMED NECESSARY THE TDOT SUPERVISOR SHALL CONTACT THE TDOT ENVIRONMENTAL DIVISION, ECOLOGY SECTION IMMEDIATELY.

PERMITS, PLANS & RECORDS

- (13)

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND OBTAIN ANY NECESSARY ENVIRONMENTAL PERMITS OR APPROVALS, INCLUDING BUT NOT LIMITED TO ARCHAEOLOGY, ECOLOGY, HISTORICAL, HAZARDOUS MATERIALS, AIR AND NOISE, TDEC ARAP/401, USACE SECTION 404, TVA SECTION 26A, AND TDEC NPDES PERMITS, FROM FEDERAL, STATE AND/OR LOCAL AGENCIES REGARDING ANY MATERIAL AND STAGING AREAS AND THE OPERATION OF ANY PROJECT-DEDICATED ASPHALT AND/OR CONCRETE PLANTS TO BE USED. ANY SUCH PERMITS SHALL BE SUPPLIED TO THE TDOT PROJECT RESPONSIBLE PARTY PRIOR TO THE USE OF THE PERMITTED AREA(S).
- (14)

ANY DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, THE PROJECT AS CONSTRUCTED, AND THE PERMIT(S) ISSUED FOR THE PROJECT, SHALL BE BROUGHT TO THE ATTENTION OF THE TDOT PROJECT RESPONSIBLE PARTY. THE ENVIRONMENTAL DIVISION, DESIGN DIVISION, AND HEADQUARTERS CONSTRUCTION OFFICE SHALL BE CONTACTED IN THESE INSTANCES AND DECIDE WHICH HAS PRECEDENCE AND WHETHER PERMIT OR PLANS REVISIONS ARE NEEDED. IN GENERAL, PERMIT CONDITIONS WILL PREVAIL.
- (15)

IF A CHANGE IN PROJECT SCOPE OCCURS DURING CONSTRUCTION, INCLUDING VALUE ENGINEERING, THE TDOT PERMIT SECTION SHALL BE CONTACTED TO DETERMINE WHETHER PERMIT REVISIONS ARE NEEDED. THE ROADWAY DESIGN DIVISION SHALL BE CONTACTED TO DETERMINE IF ANY PLAN REVISIONS ARE NEEDED.
- (16)

THE CONTRACTOR SHALL REVIEW ALL EXISTING PERMITS TO ENSURE THAT WORK AT PERMITTED SITES DOES NOT EXCEED EXPIRATION DATE. IF WORK IS GOING TO BE CONTINUED AFTER EXPIRATION DATES, THE CONTRACTOR SHALL CONTACT THE TDOT PROJECT RESPONSIBLE PARTY TO COMMENCE PERMIT RENEWAL PROCESS.
- (17)

ALL WATER QUALITY PERMITS SHALL BE POSTED NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE ACCESSIBLE TO THE PUBLIC. THE NAME, COMPANY NAME, EMAIL ADDRESS, TELEPHONE NUMBER AND ADDRESS OF THE PROJECT SITE OWNER, OPERATOR, OR A LOCAL CONTACT PERSON WITH A BRIEF DESCRIPTION OF THE PROJECT SHALL ALSO BE POSTED. IF POSTING THIS INFORMATION NEAR A MAIN ENTRANCE IS INFEASIBLE, THE INFORMATION SHALL BE PLACED IN A PUBLICLY ACCESSIBLE LOCATION NEAR WHERE THE CONSTRUCTION IS ACTIVELY UNDERWAY AND MOVED AS NECESSARY. THIS LOCATION SHALL BE POSTED AT THE CONSTRUCTION SITE. ALL POSTINGS SHALL BE MAINTAINED IN LEGIBLE CONDITION.

SUPPORT ACTIVITIES

- (18)

MATERIALS AND STAGING AREAS SHALL NOT AFFECT ANY WATERS OF THE STATE/U.S. UNLESS THESE AREAS ARE SPECIFICALLY COVERED BY ENVIRONMENTAL PERMITS, OBTAINED SOLELY BY THE CONTRACTOR. THE CONTRACTOR SHALL REVIEW ALL EXISTING PERMITS TO ENSURE THAT WORK AT PERMITTED SITES DOES NOT EXCEED EXPIRATION DATES. IF WORK IS GOING TO BE CONTINUED AFTER EXPIRATION DATES, THE CONTRACTOR SHALL CONTACT THE TDOT PROJECT RESPONSIBLE PARTY TO COMMENCE PERMIT RENEWAL PROCESS.

ENVIRONMENTAL

- (20)

EXCEPT AS OTHERWISE SPECIFIED, THERE ARE NO KNOWN SPECIAL ENVIRONMENTAL FACTORS PRESENT ON THIS PROJECT THAT INDICATE A NEED FOR SEASONAL LIMITATIONS ON THE CLEARING, GRUBBING, EXCAVATION, GRADING, CUTTING OR FILLING OPERATIONS OR ON THE TOTAL AREA OF EXPOSED SOIL.

ENVIRONMENTAL SPECIAL NOTES

ENVIRONMENTAL

- (1)

STAFF FROM THE TDOT ENVIRONMENTAL DIVISION COMPLIANCE AND FIELD SERVICES OFFICE SHALL BE INVITED TO ALL PRE-CONSTRUCTION MEETINGS.

ECOLOGY

- (2)

STAFF FROM THE TDOT ENVIRONMENTAL DIVISION OR A DESIGNEE SHALL ADVISE THE CONTRACTOR DURING THE PRE-CONSTRUCTION MEETING WHEN ENVIRONMENTAL DIVISION PERSONNEL OR A DESIGNATED CONSULTANT WILL NEED TO BE ONSITE FOR WORK BEING DONE WHICH COULD AFFECT WATERS OF THE STATE/U.S. OR SPECIES.
- (3)

STAFF FROM THE TDOT ENVIRONMENTAL DIVISION OR A DESIGNEE SHALL ATTEND THE PRE-CONSTRUCTION MEETING FOR ALL PROJECTS WHICH HAVE THREATENED OR ENDANGERED SPECIES OR CRITICAL HABITAT PROXIMAL TO SCHEDULED WORK. THIS WILL PROVIDE THE OPPORTUNITY TO ENSURE THAT PERSONNEL INCLUDING THE CONTRACTOR'S PERSONNEL AND SUBCONTRACTORS ARE MADE AWARE OF THE NECESSARY PRECAUTIONS THAT MUST BE FOLLOWED.
- (4)

ALL PROJECTS WITH LEGALLY PROTECTED SPECIES OR CRITICAL HABITAT IDENTIFIED SHALL HAVE MEASURES IN PLACE TO CONTAIN CONCRETE DUST, CEMENT DUST AND ALL OTHER MATERIALS. THESE MATERIALS ARE NOT ALLOWED TO ENTER WATERS OF THE STATE/U.S.

SCOPE OF WORK

- (5)

RESURFACING OF INTERSTATE 40

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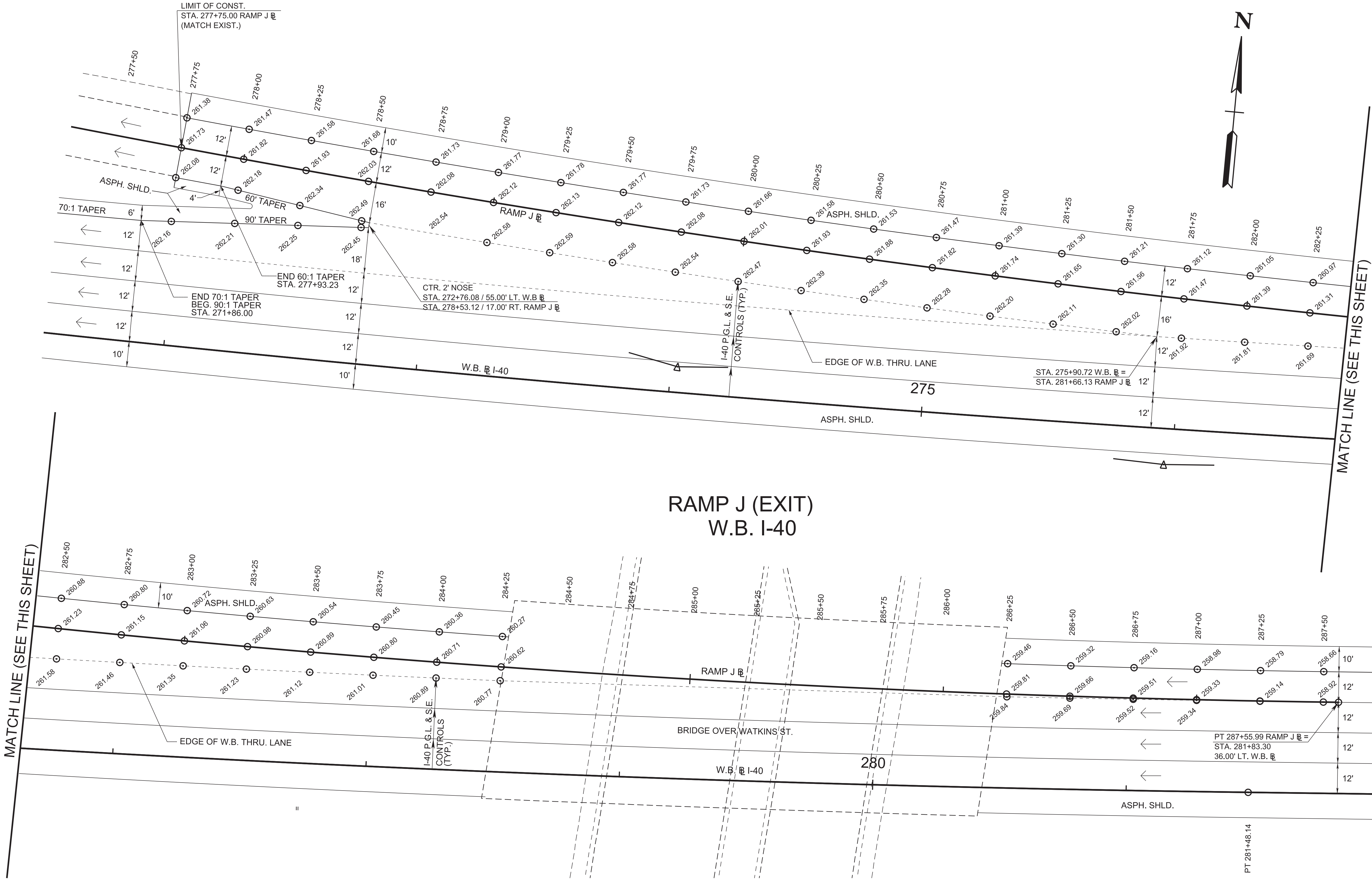
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ENVIRONMENTAL
NOTES

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CONST.	2025	NH-I-40-1(370)	2G1



PRELIMINARY
PLANS

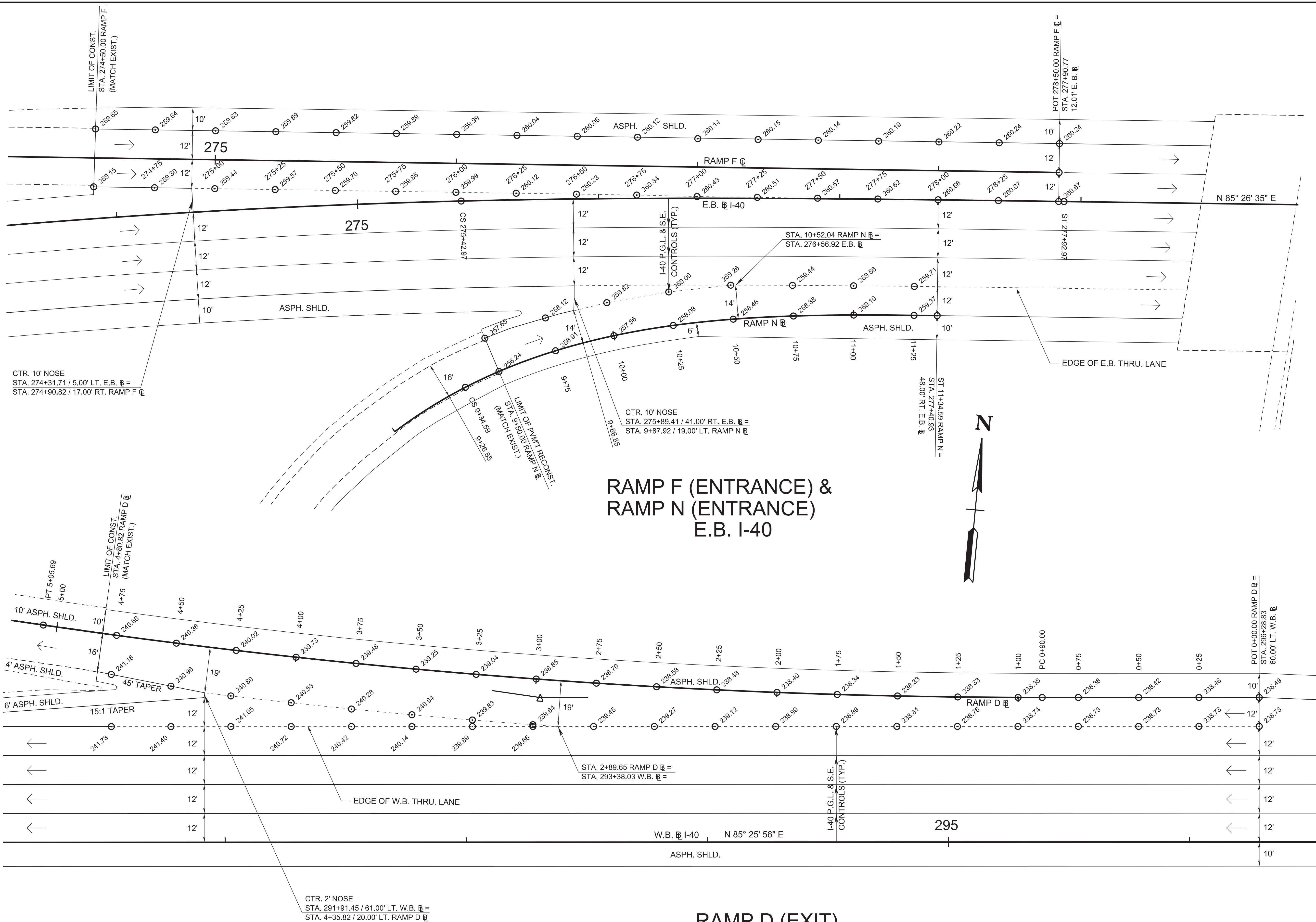
SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RAMP TERMINAL
DETAILS
SCALE: 1"=20'

3/5/2024 2:11:20 PM

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	2G2

PRELIMINARY
PLANS

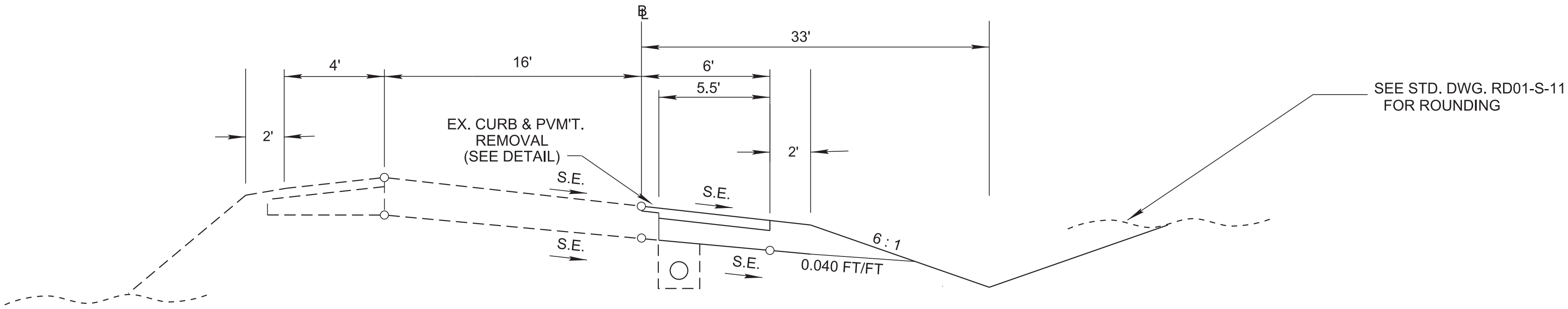
SEALED BY

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RAMP TERMINAL
DETAILS

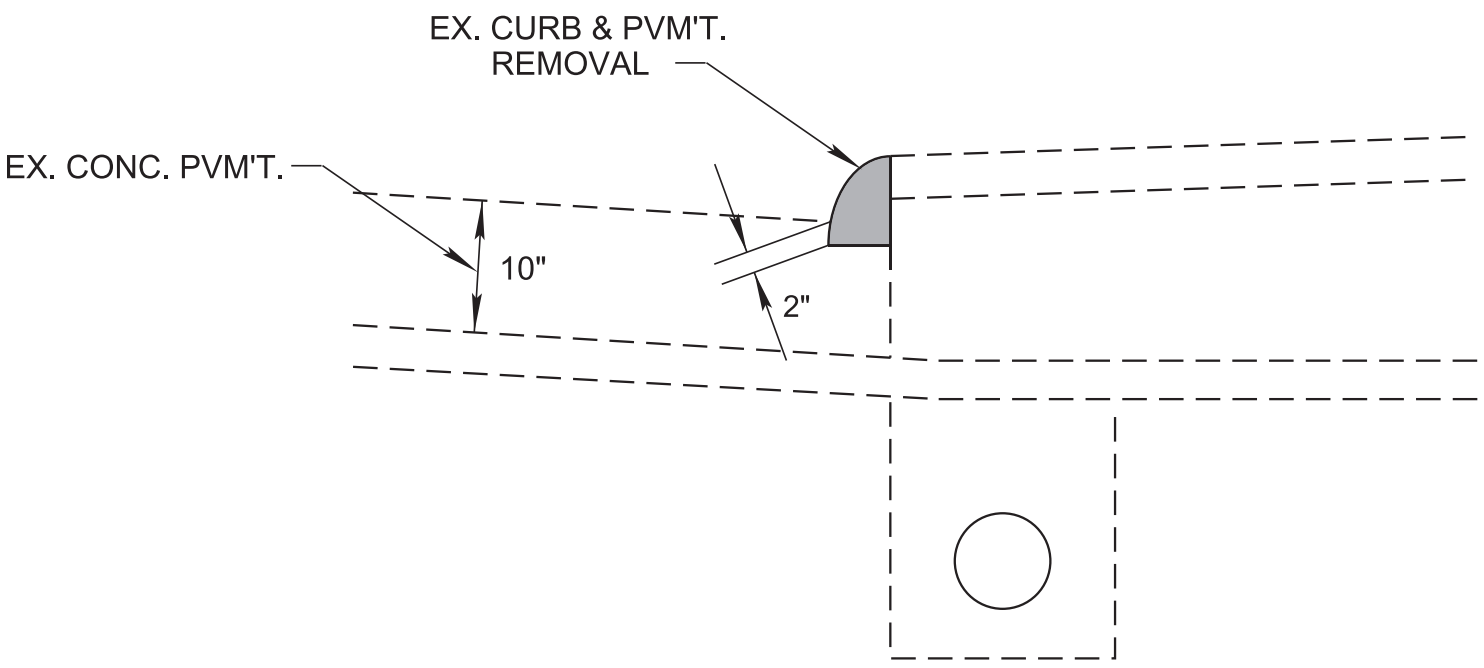
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	2G5

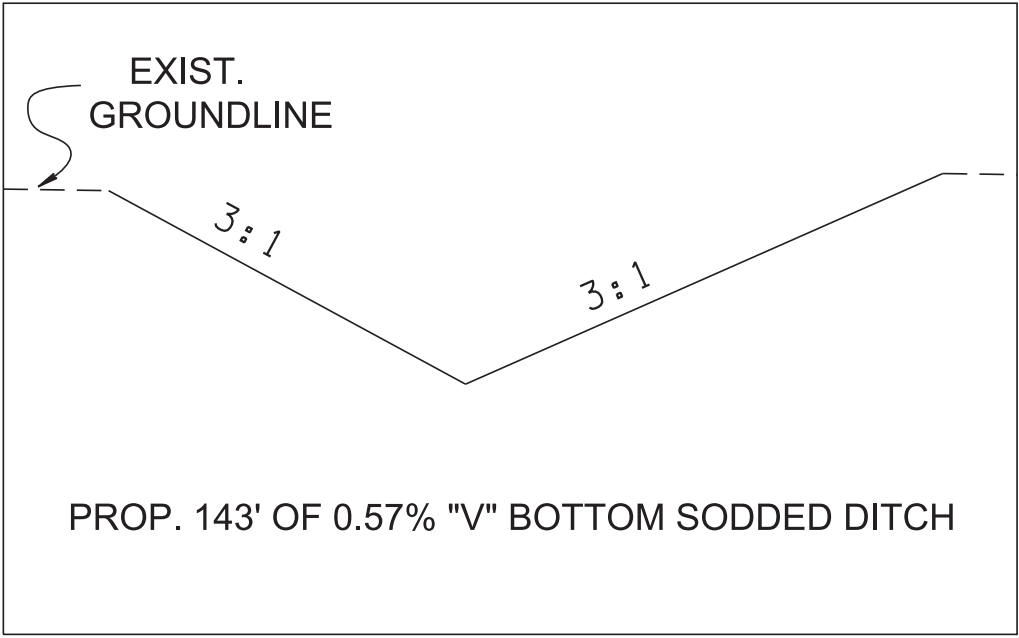


LOOP RAMP MODIFICATION
(BASED ON EXIST.)

RAMP X B.L. FROM STA. 263+78.23 TO STA. 278+48.14
RAMP X B.L. FROM STA. 263+78.23 TO STA. 278+48.14
RAMP X B.L. FROM STA. 263+78.23 TO STA. 278+48.14



EX. CURB & PVM'T
REMOVAL DETAIL



RAMP H B.L.
STA. 3+04.99 RT

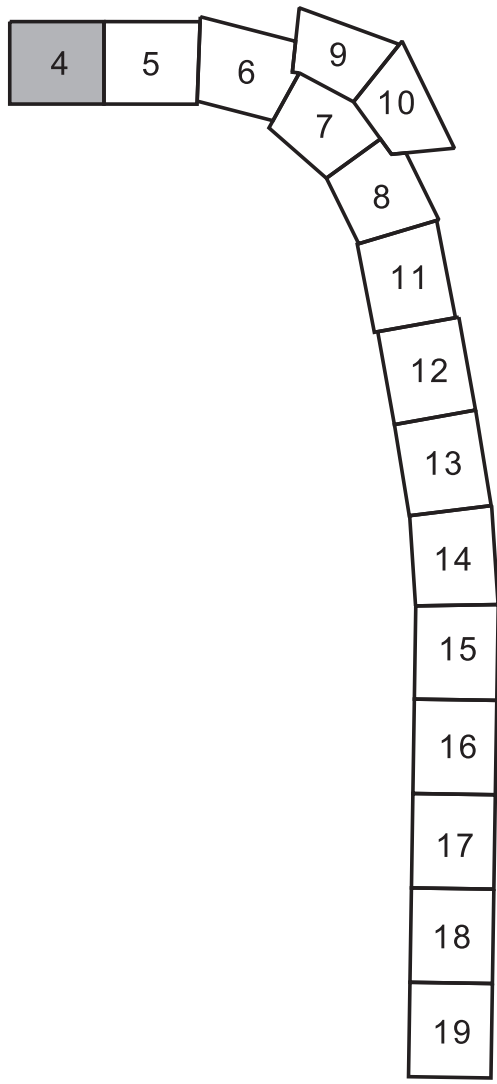
PRELIMINARY
PLANS

SEALED BY

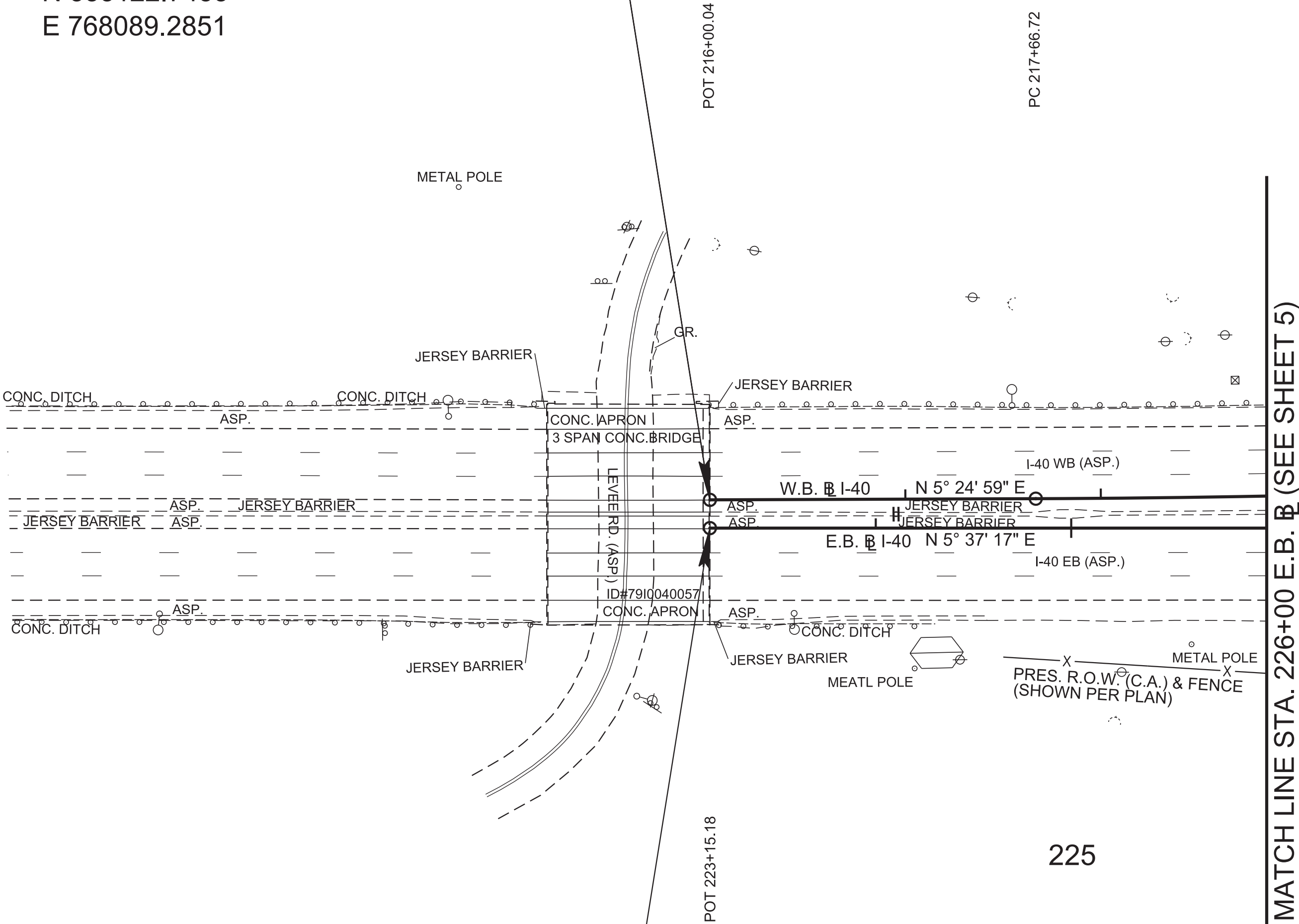
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

LOOP RAMP
DETAILS
SCALE: NTS

2/22/2024 3:37:40 PM
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79I040-F8-007
BEG. PROJECT NO. NH-I-40-1(370) (CONST.)
STA. 216+00.04 W.B. I-40
N 333122.7453
E 768089.2851



79I040-F8-007
BEGIN PROJECT NO. NH-I-40-1(370) (CONST.)
STA. 223+15.18 E.B. I-40
N 333121.3171
E 768103.6794

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	4

PRELIMINARY
PLANS

NOT FOR CONSTRUCTION

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

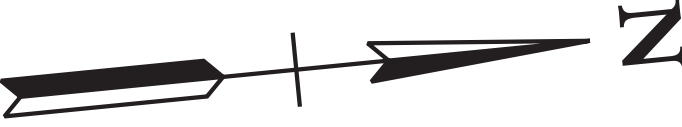
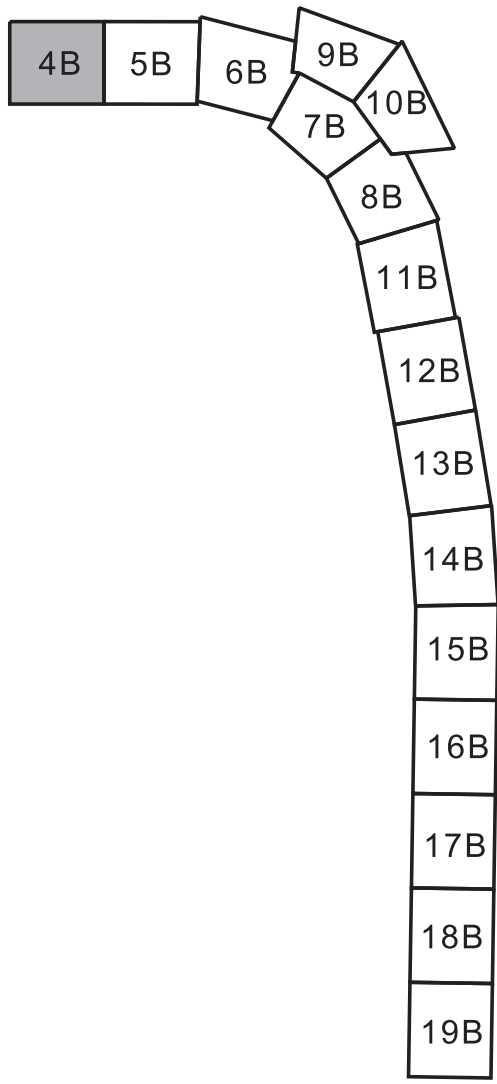
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

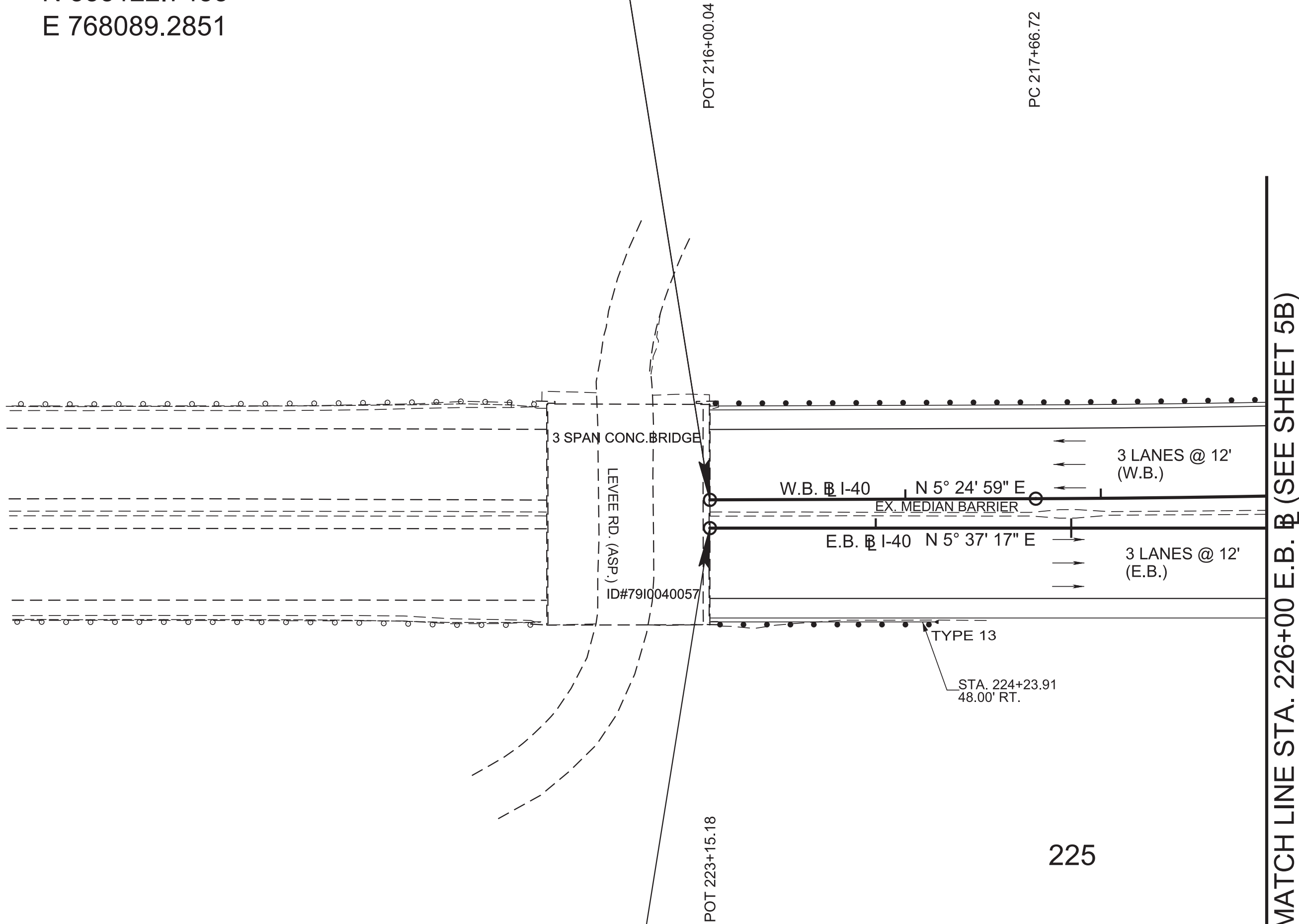
BEGIN PROJ. TO STA.226+00
SCALE: 1"=50'

2/22/2024 4:09:38 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	4B



79I040-F8-007
BEG. PROJECT NO. NH-I-40-1(370) (CONST.)
STA. 216+00.04 W.B. I-40
N 333122.7453
E 768089.2851



79I040-F8-007
BEGIN PROJECT NO. NH-I-40-1(370) (CONST.)
STA. 223+15.18 E.B. I-40
N 333121.3171
E 768103.6794

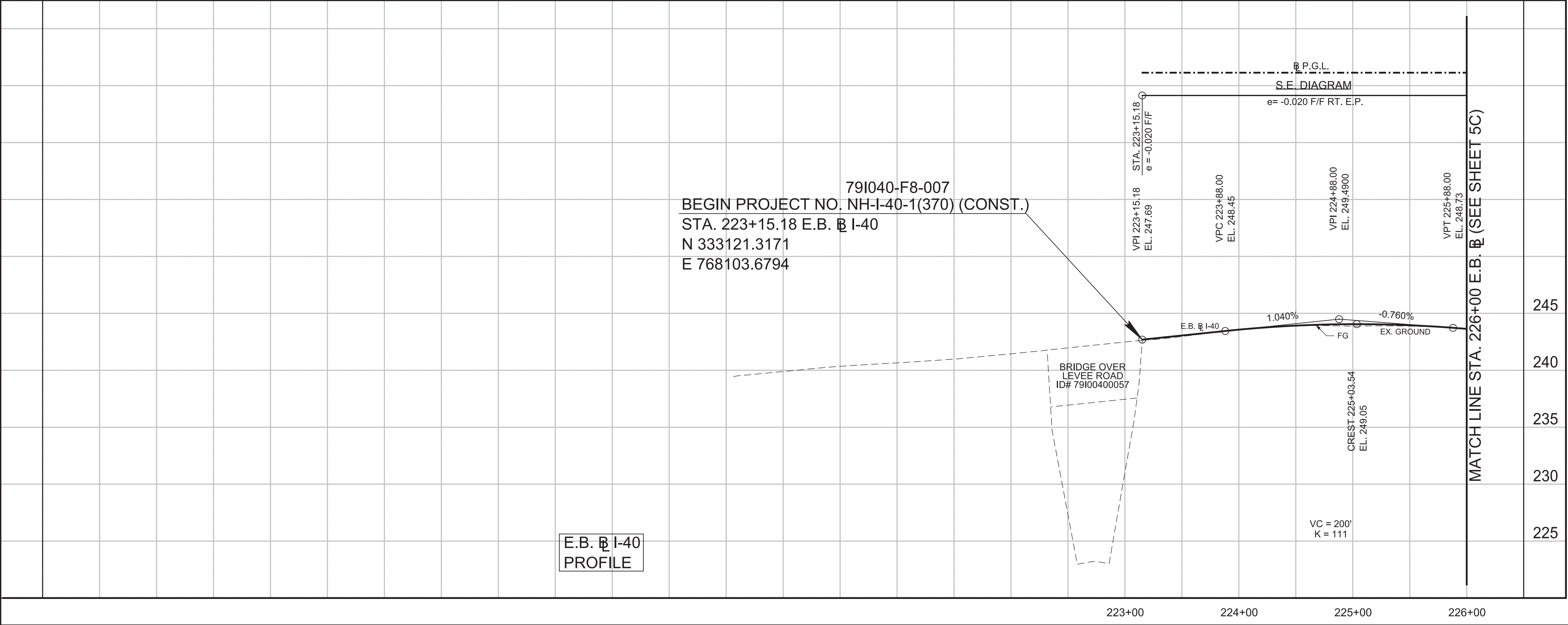
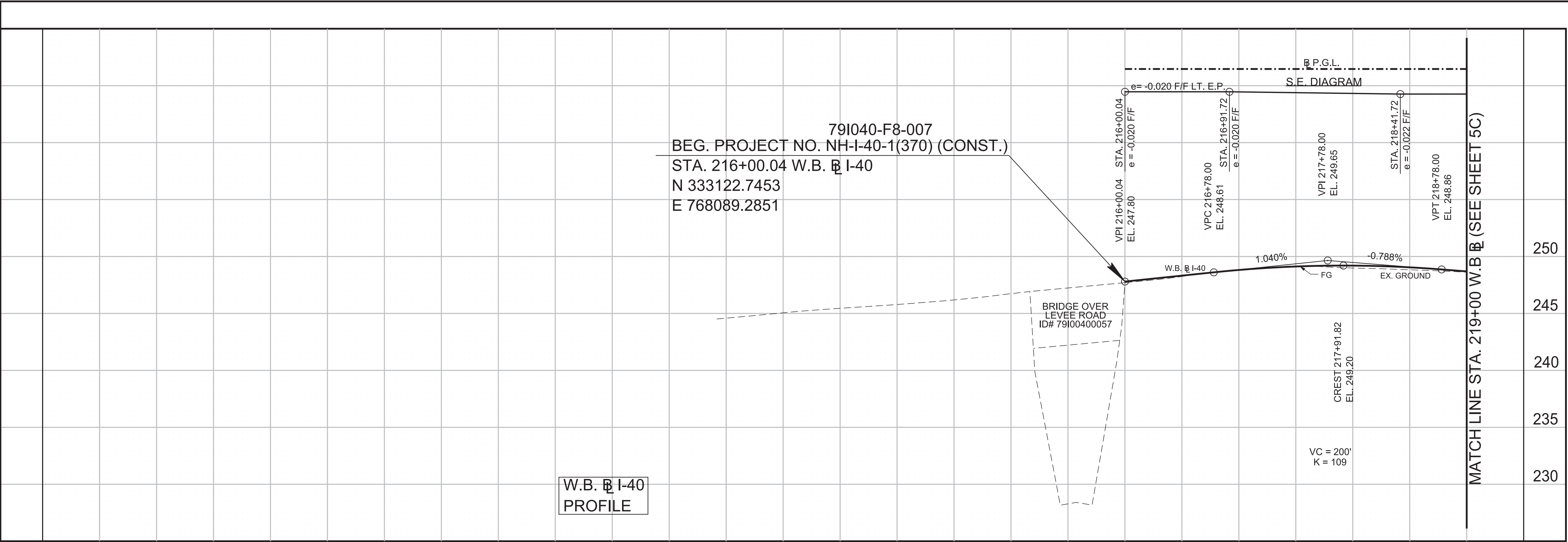
PRELIMINARY
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE
DATUM ADJUSTED BY THE FACTOR
OF 1.00000 AND TIED TO THE TGRN.
ALL ELEVATIONS ARE REFERENCED
TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT
BEGIN PROJ. TO STA.226+00
SCALE: 1"=50'



TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	4C

PRELIMINARY
PLANS

SEALED BY

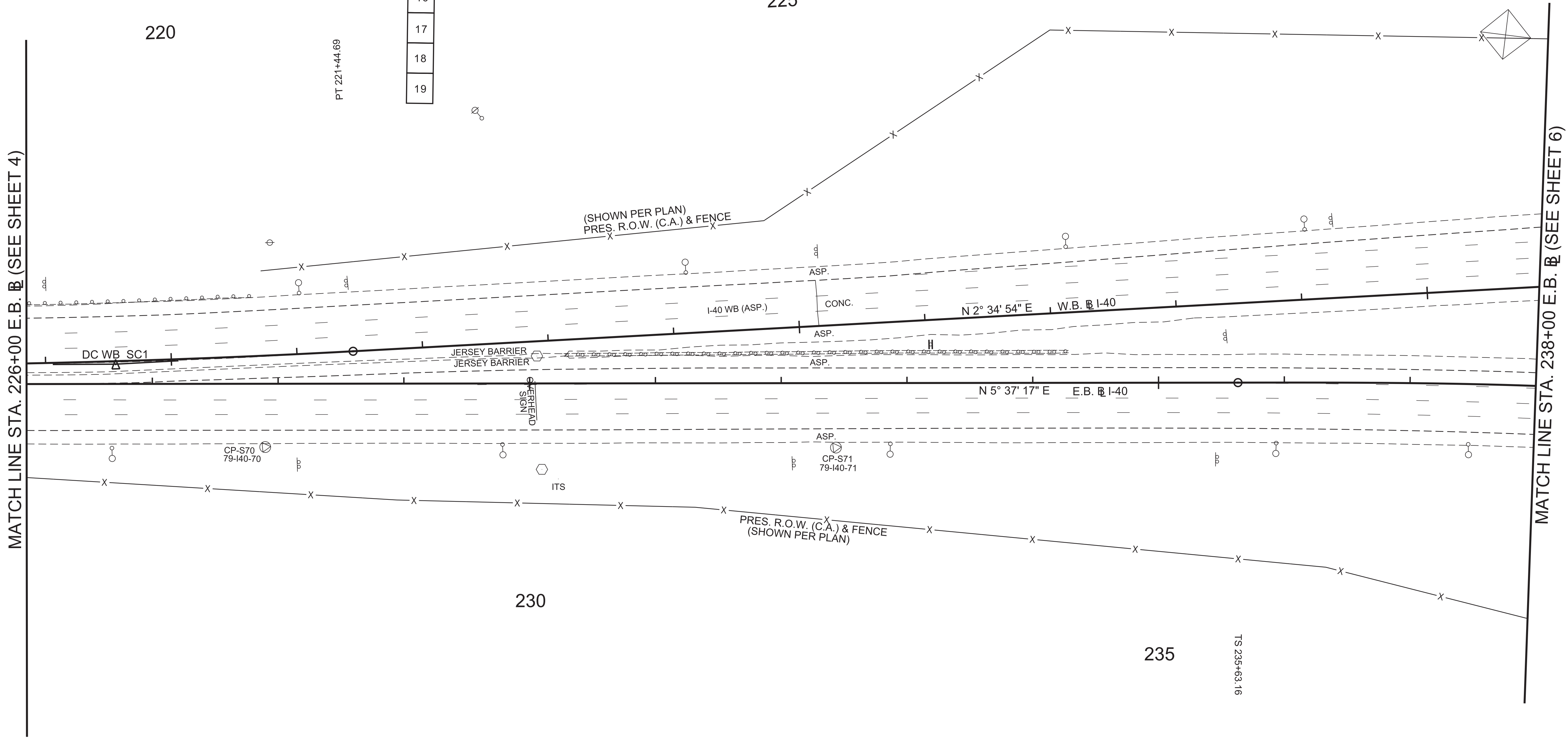
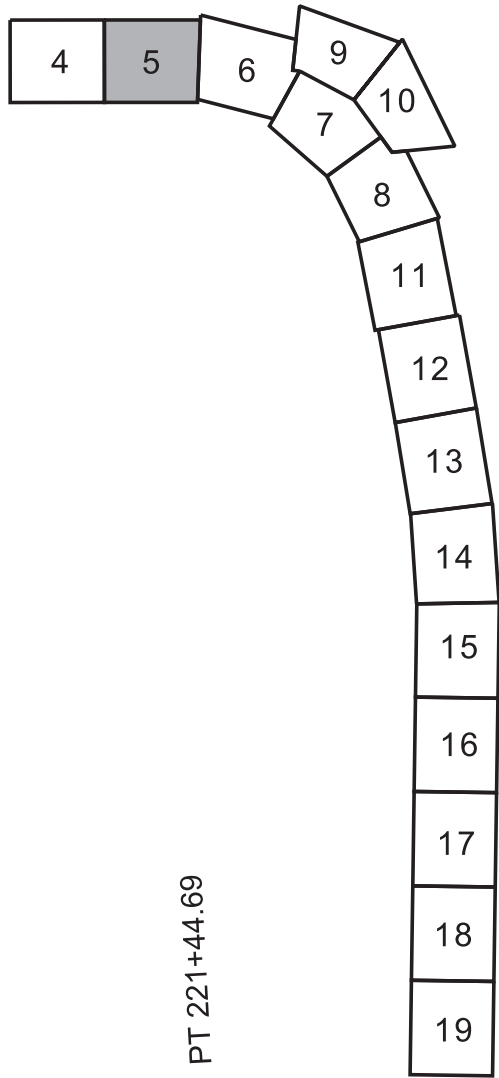
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
BEGIN PROJ. TO STA.219+00 W.B.
BEGIN PROJ. TO STA.226+00 E.B.
SCALE: 1"=50' HORIZ.
1"=5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	5

DC WB_SC1
PI 219+55.74
N 333,476.8612
E 768,122.8614
Δ 2° 50' 05" (LT)
D 0° 45' 00"
R 7,639.44
L 377.96
T 189.02
SE 0.022 FT/FT
DESIGN SPEED 60 MPH
TRANS. LENGTH 150



PRELIMINARY
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE
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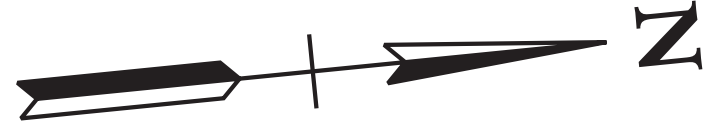
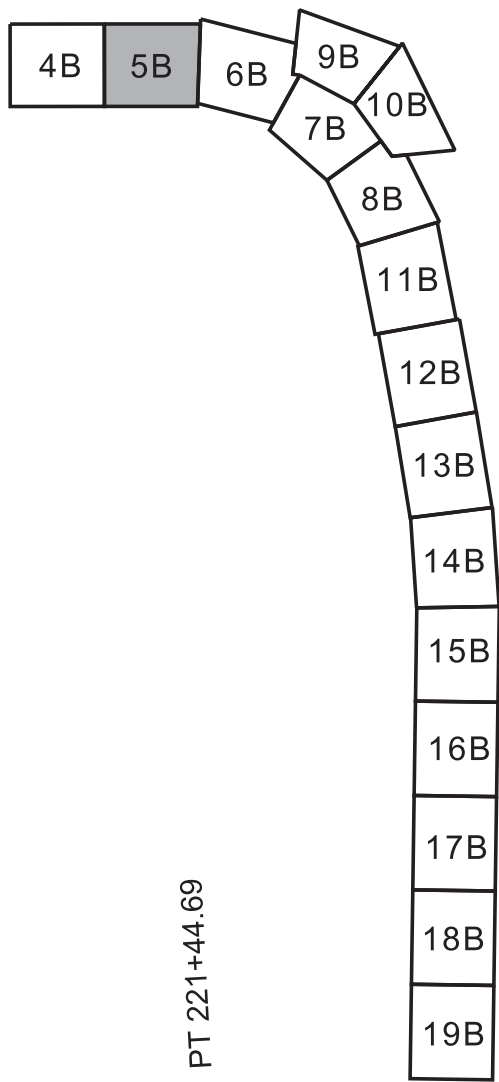
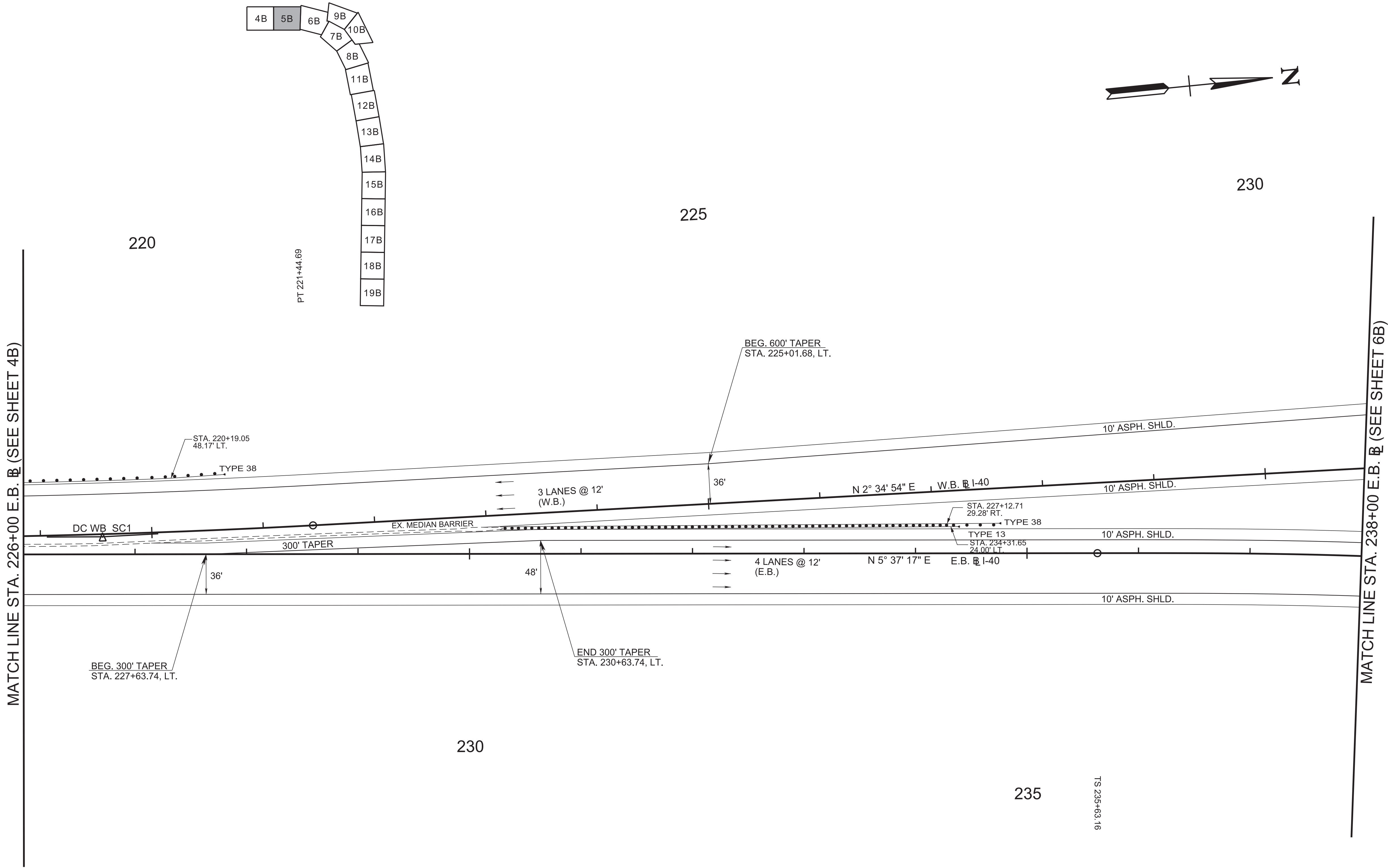
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA.226+00 TO STA.238+00
SCALE: 1"=50'

POINT	NORTH	EAST	ELEVATION	STATION	OFFSET	FEATURE
S70	333588.6133	768200.2441	245.74'	227+89.69 E.B. I-40	50.33' RT	XCP=GPS 79-140-70
S71	334040.0993	768245.6230	241.72'	232+43.45 E.B. I-40	51.26' RT	XCP=GPS 79-140-71

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	5B



PRELIMINARY
PLANS

SEALED BY

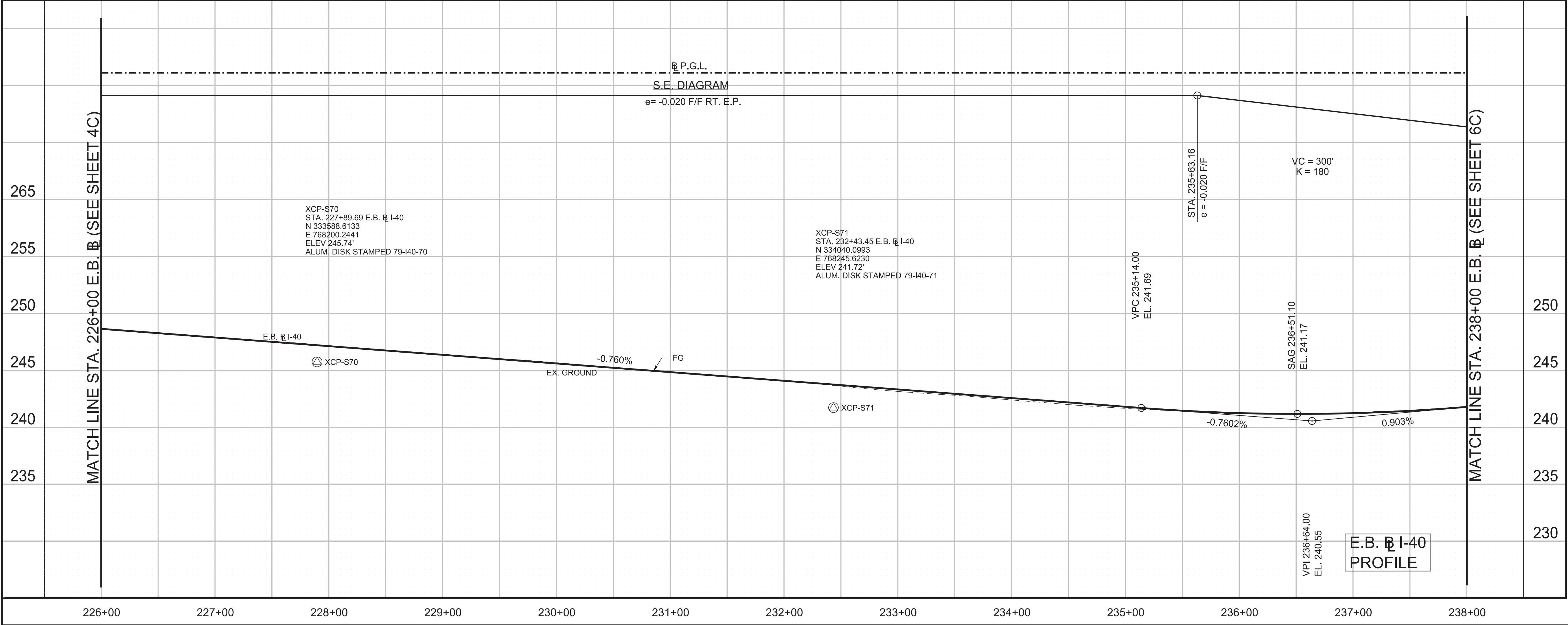
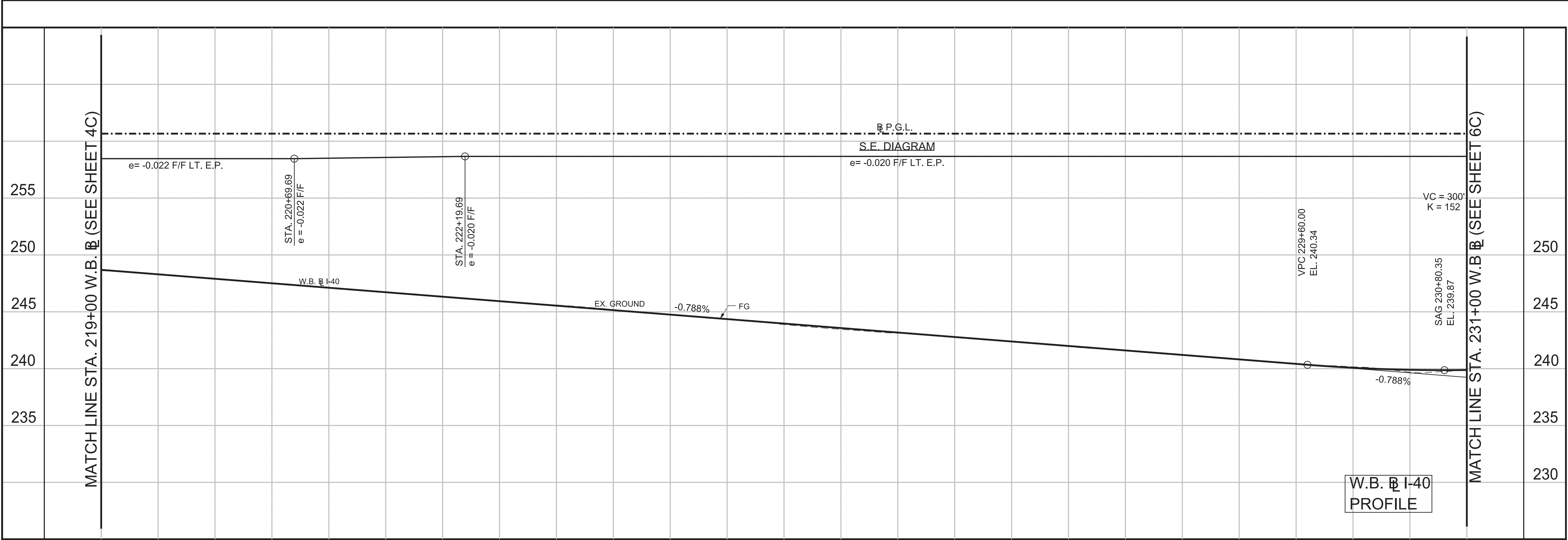
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT

STA.226+00 TO STA.238+00
SCALE: 1"=50'

3/5/2024 2:16:58 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	5C

PRELIMINARY
PLANS

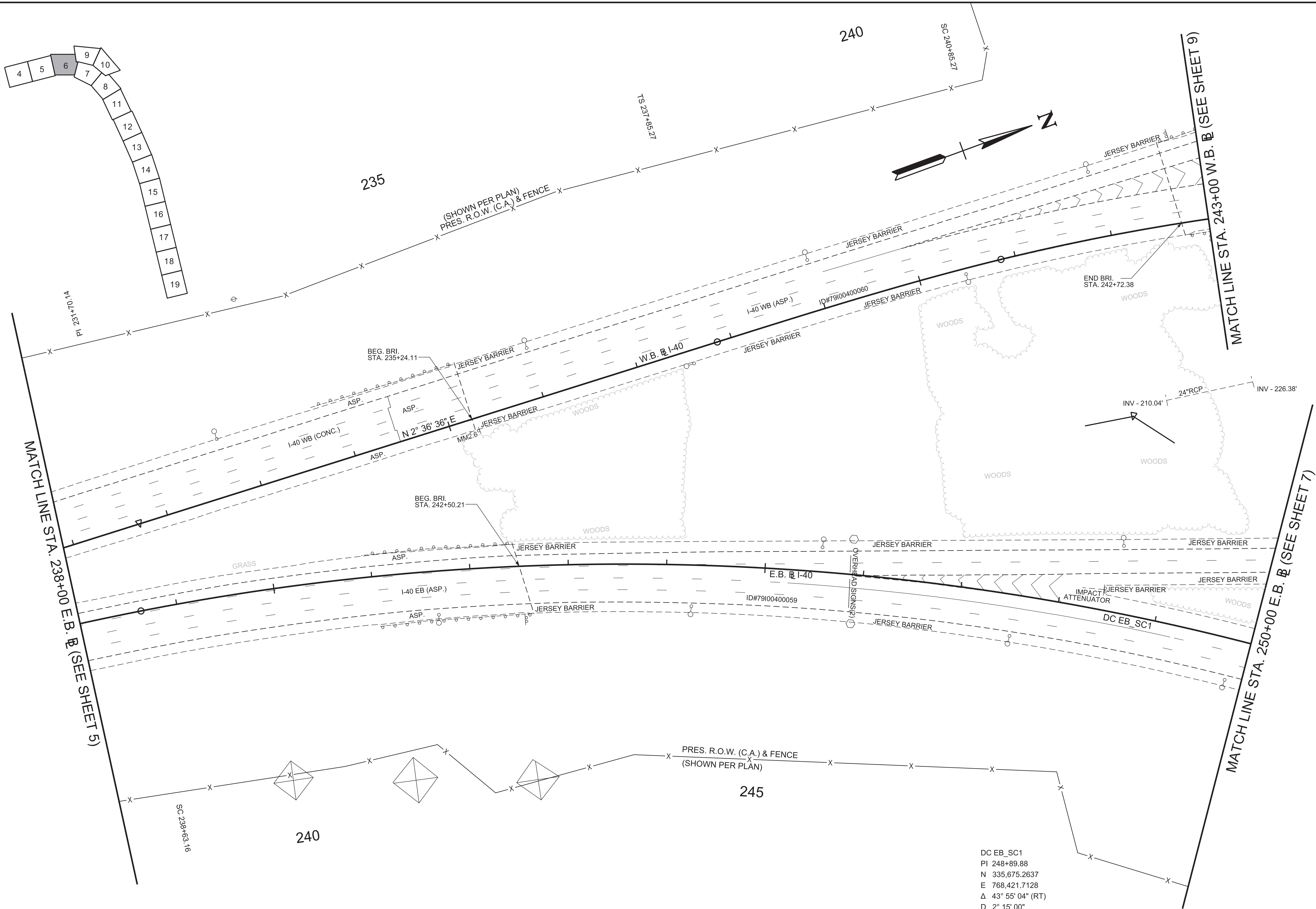
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
STA.219+00 W.B. TO STA.231+00 W.B.
STA.226+00 E.B. TO STA.238+00 E.B.
SCALE: 1"=50' HORIZ.
1"=5' VERT.

2/22/2024 3:39:40 PM
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DC EB SC1
PI 248+89.88
N 335,675.2637
E 768,421.7128
Δ 43° 55' 04" (RT)
D 2° 15' 00"
R 2,546.48
L 1,951.90
T 1,026.72
SE 0.055 FT/FT
DESIGN SPEED 60 MPH
TRANS. LENGTH 300

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	6

PRELIMINARY
PLANS

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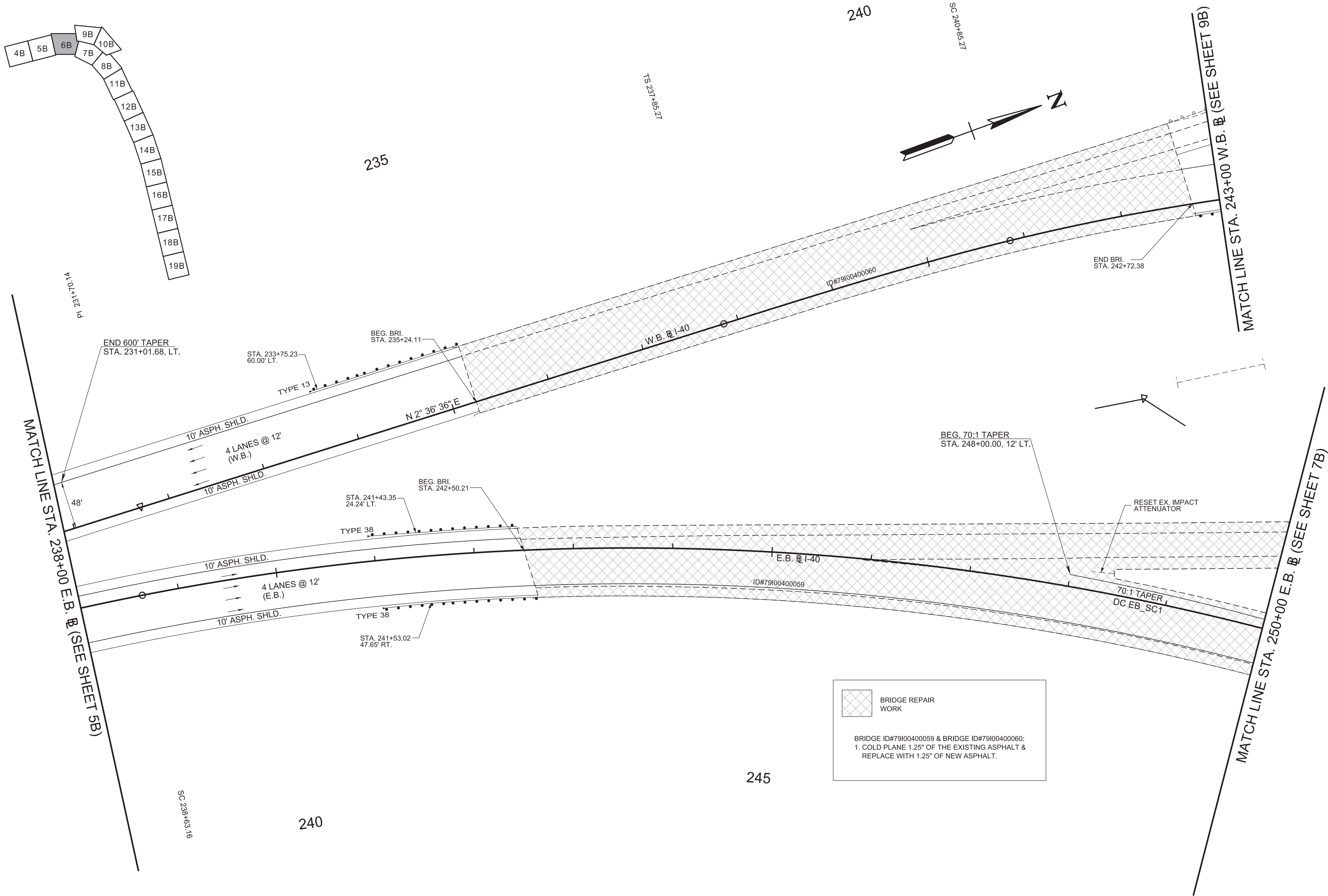
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA.238+00 TO STA.250+00
SCALE: 1"=50'

3/5/2024 1:37:12 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	6B

PRELIMINARY
PLANS

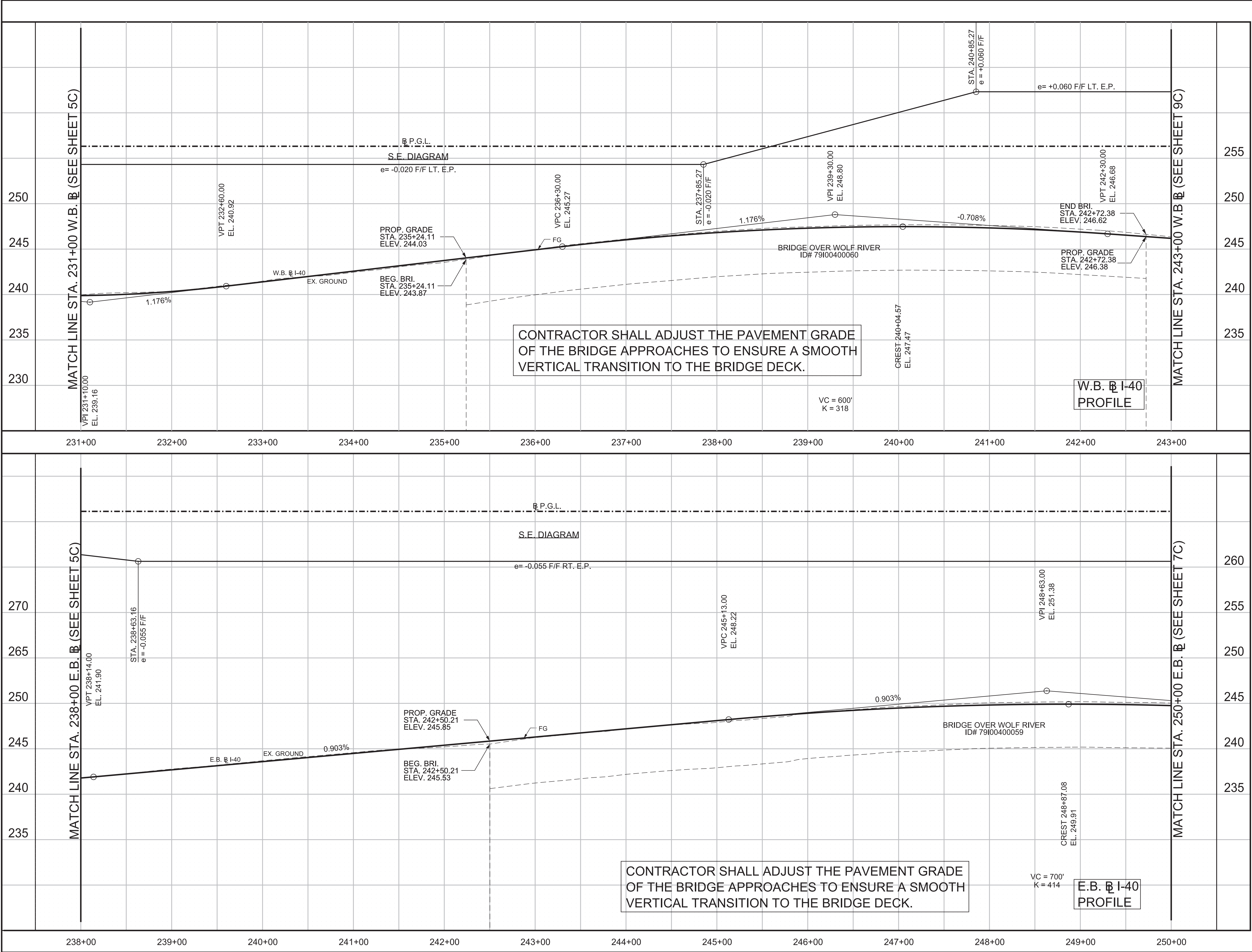
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COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT
STA.238+00 TO STA.250+00
SCALE: 1"=50'

3/5/2024 1:25:56 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	6C

PRELIMINARY
PLANS

SEALED BY

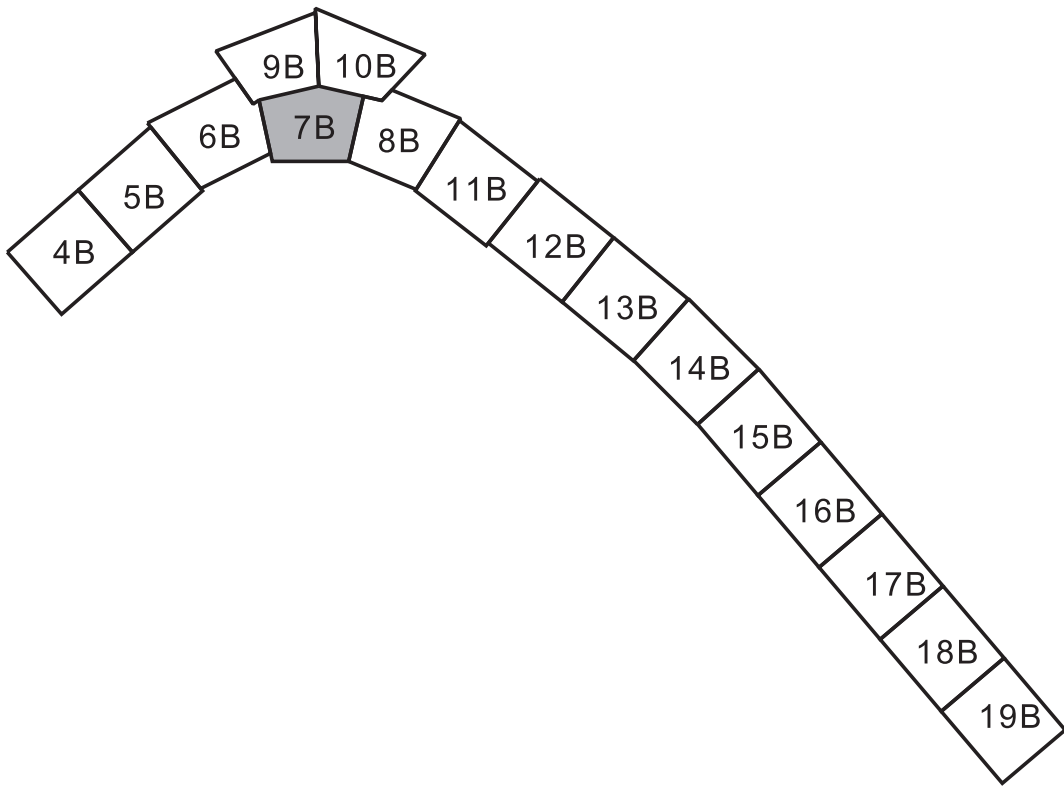
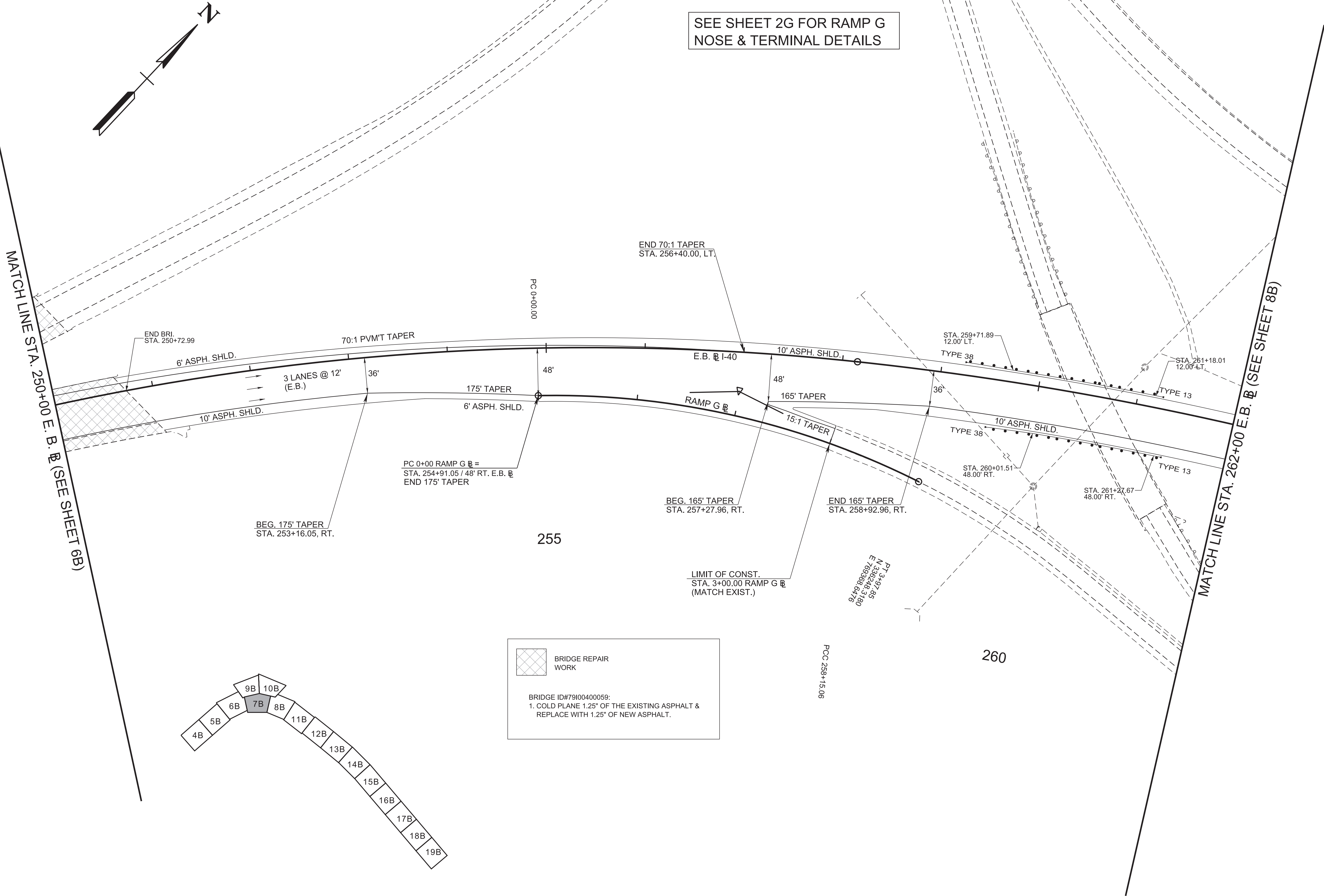
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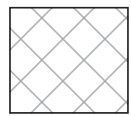
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
STA.231+00 W.B. TO STA.243+00 W.B.
STA.238+00 E.B. TO STA.250+00 E.B.
SCALE: 1"=50' HORIZ.
1"=5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	7B

SEE SHEET 2G FOR RAMP G
NOSE & TERMINAL DETAILS





BRIDGE REPAIR
WORK

BRIDGE ID#79I00400059:
1. COLD PLANE 1.25" OF THE EXISTING ASPHALT &
REPLACE WITH 1.25" OF NEW ASPHALT.

PRELIMINARY
PLANS

SEALED BY

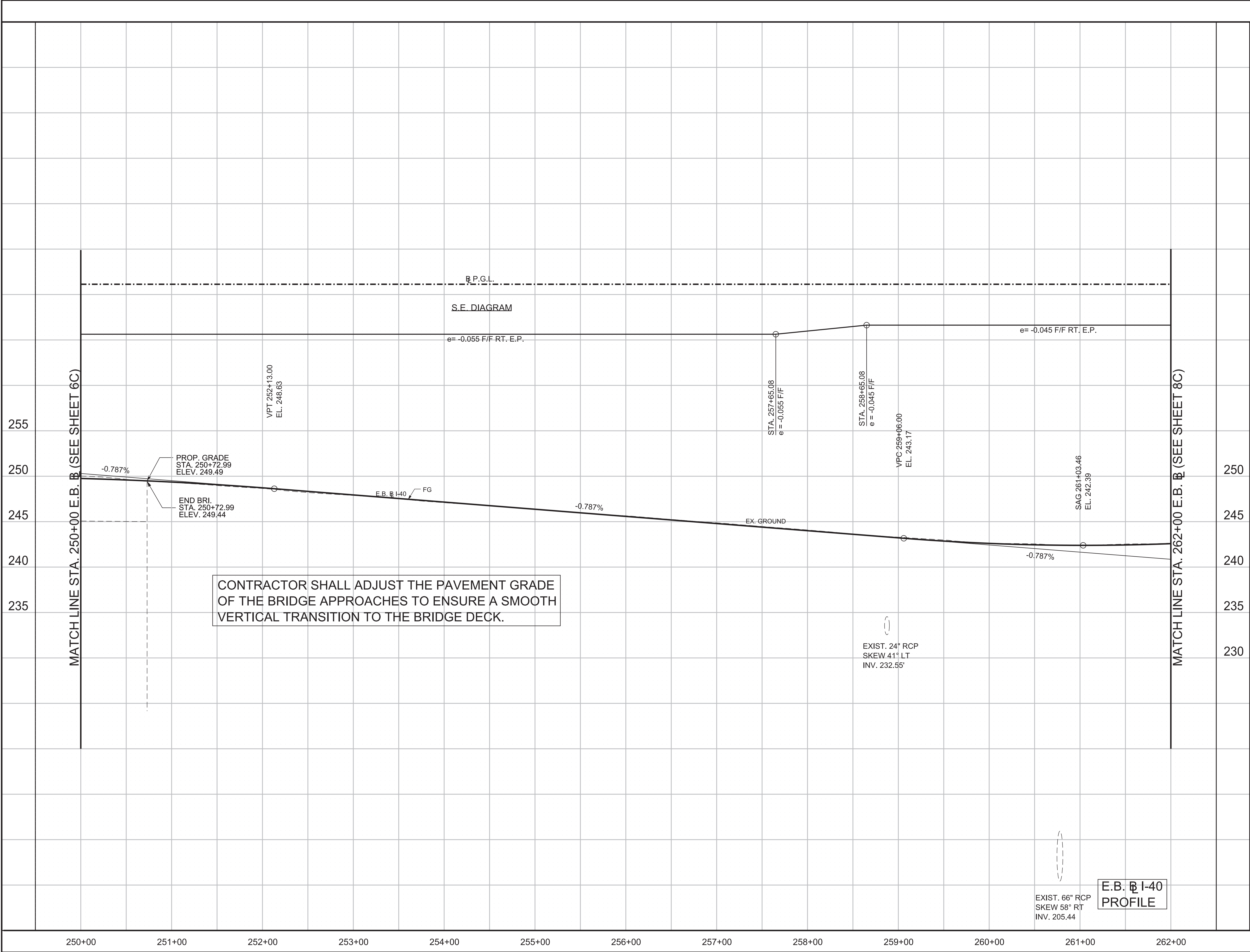
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT

STA.250+00 TO STA.262+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	7C

PRELIMINARY
PLANS

SEALED BY

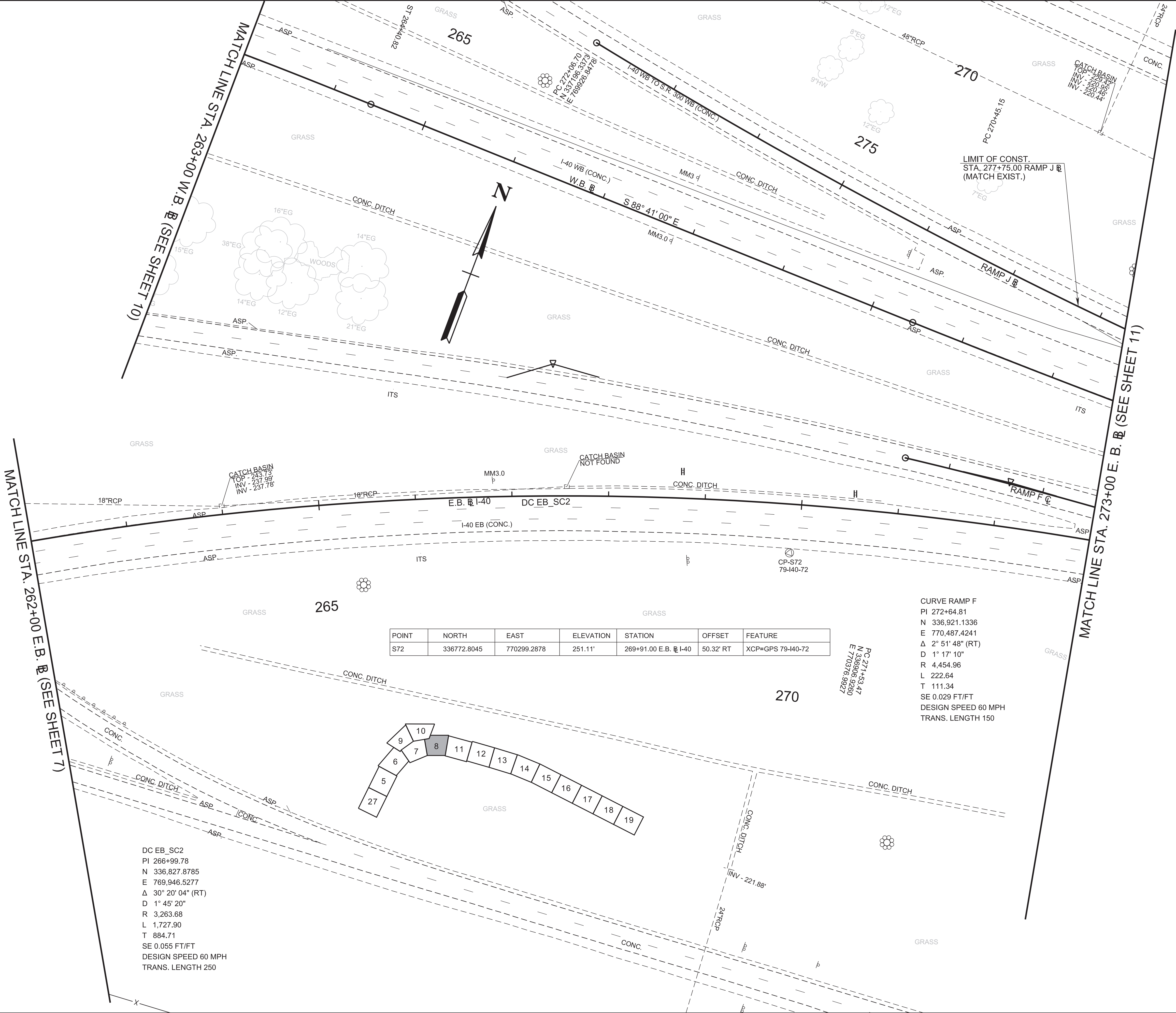
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
STA.250+00 E.B. TO STA.262+00 E.B.

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

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	8



POINT	NORTH	EAST	ELEVATION	STATION	OFFSET	FEATURE
S72	336772.8045	770299.2878	251.11'	269+91.00 E.B. I-40	50.32' RT	XCP=GPS 79-140-72

CURVE RAMP F
PI 272+64.81
N 336,921.1336
E 770,487.4241
Δ 2° 51' 48" (RT)
D 1° 17' 10"
R 4,454.96
L 222.64
T 111.34
SE 0.029 FT/FT
DESIGN SPEED 60 MPH
TRANS. LENGTH 150

DC EB_SC2
PI 266+99.78
N 336,827.8785
E 769,946.5277
Δ 30° 20' 04" (RT)
D 1° 45' 20"
R 3,263.68
L 1,727.90
T 884.71
SE 0.055 FT/FT
DESIGN SPEED 60 MPH
TRANS. LENGTH 250

PRELIMINARY
PLANS

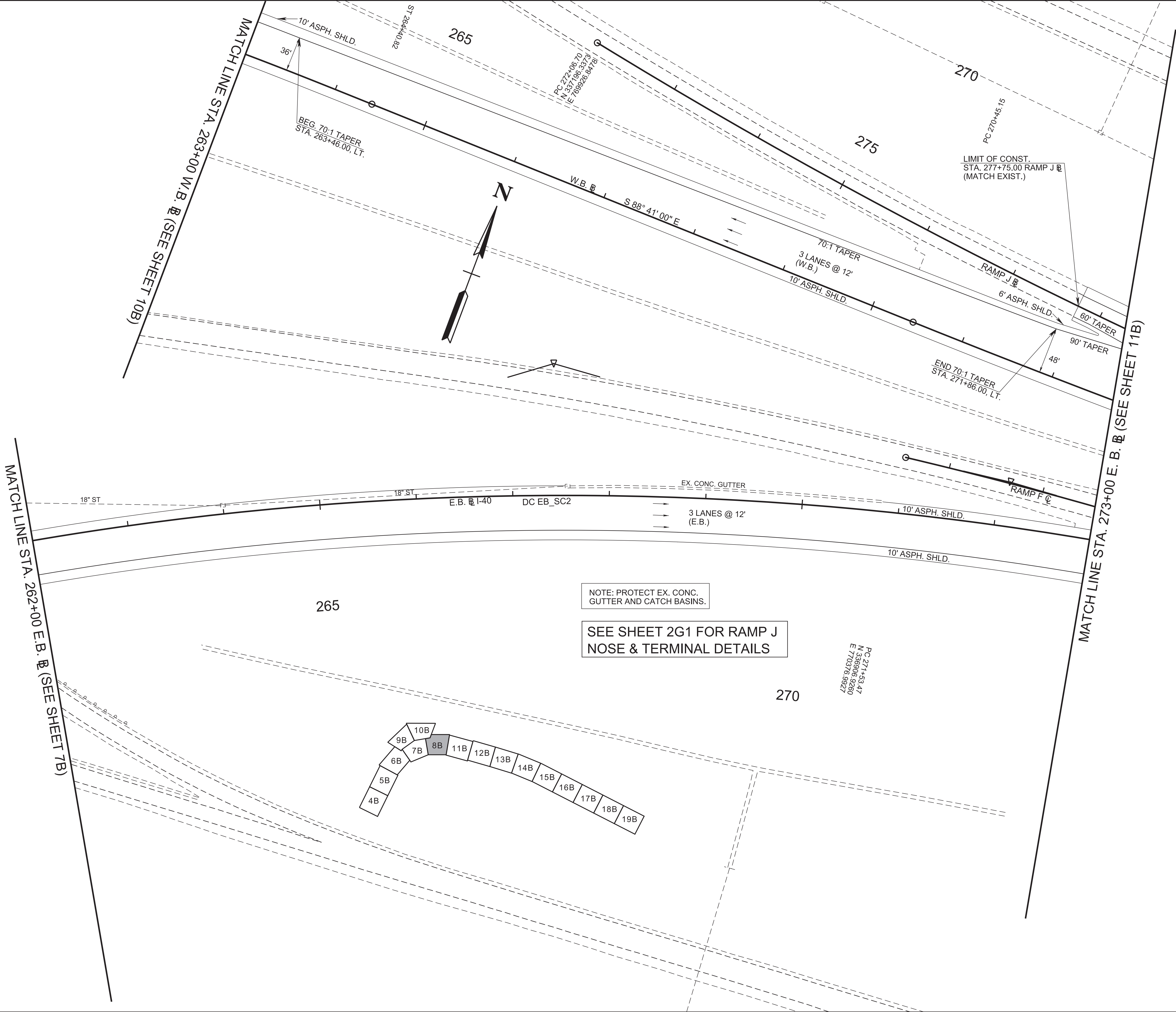
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT
STA.262+00 TO STA.273+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	8B



PRELIMINARY
PLANS

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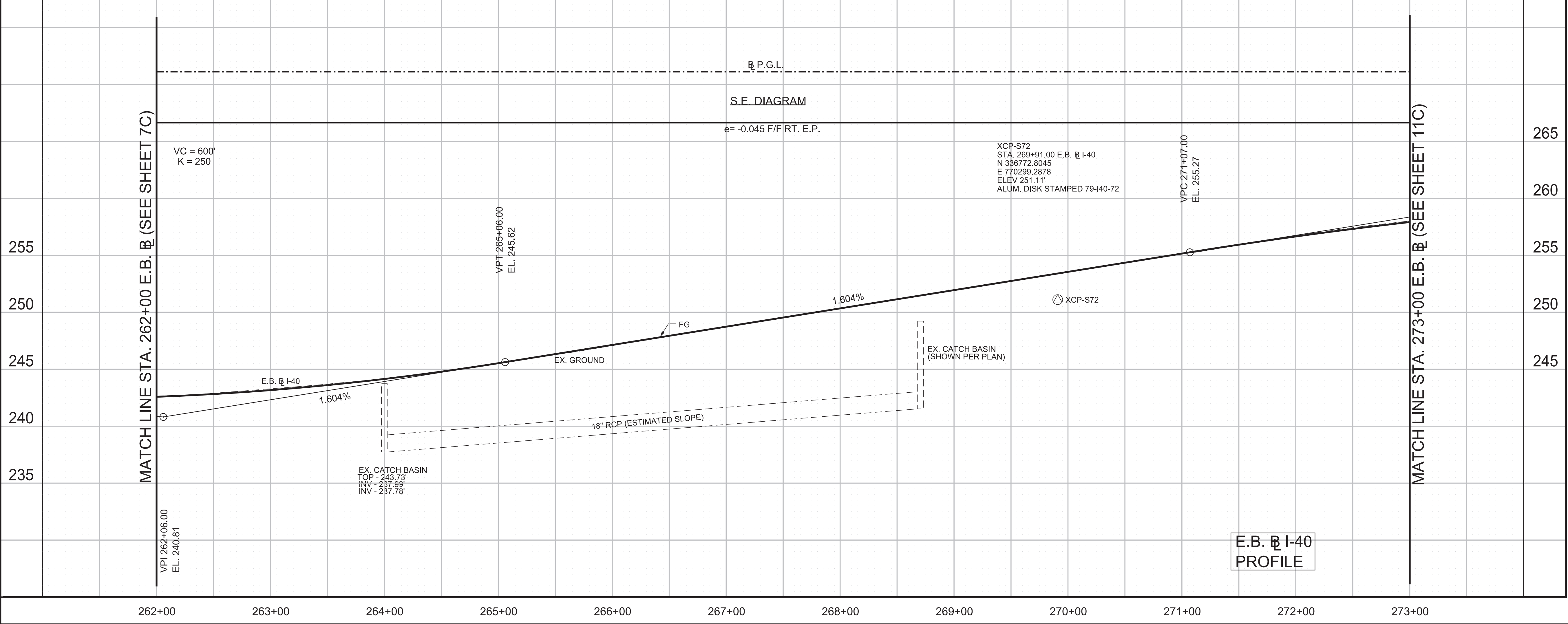
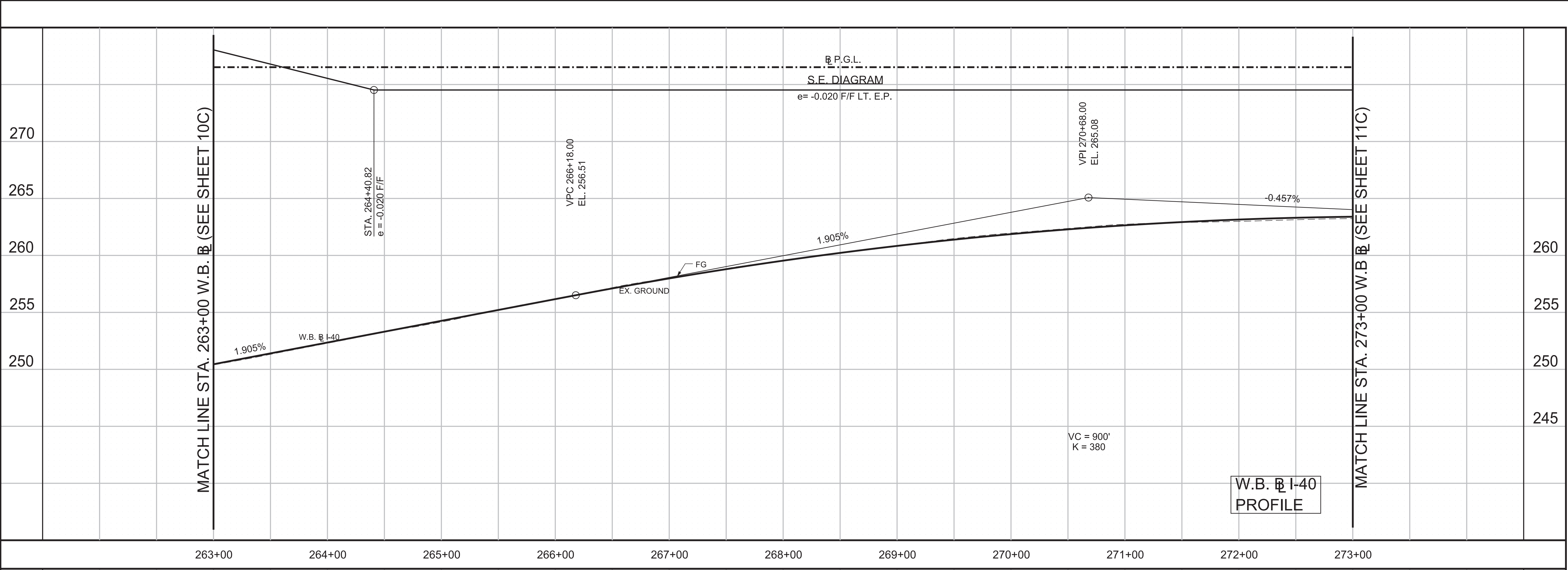
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT

STA.262+00 TO STA.273+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	8C

PRELIMINARY
PLANS

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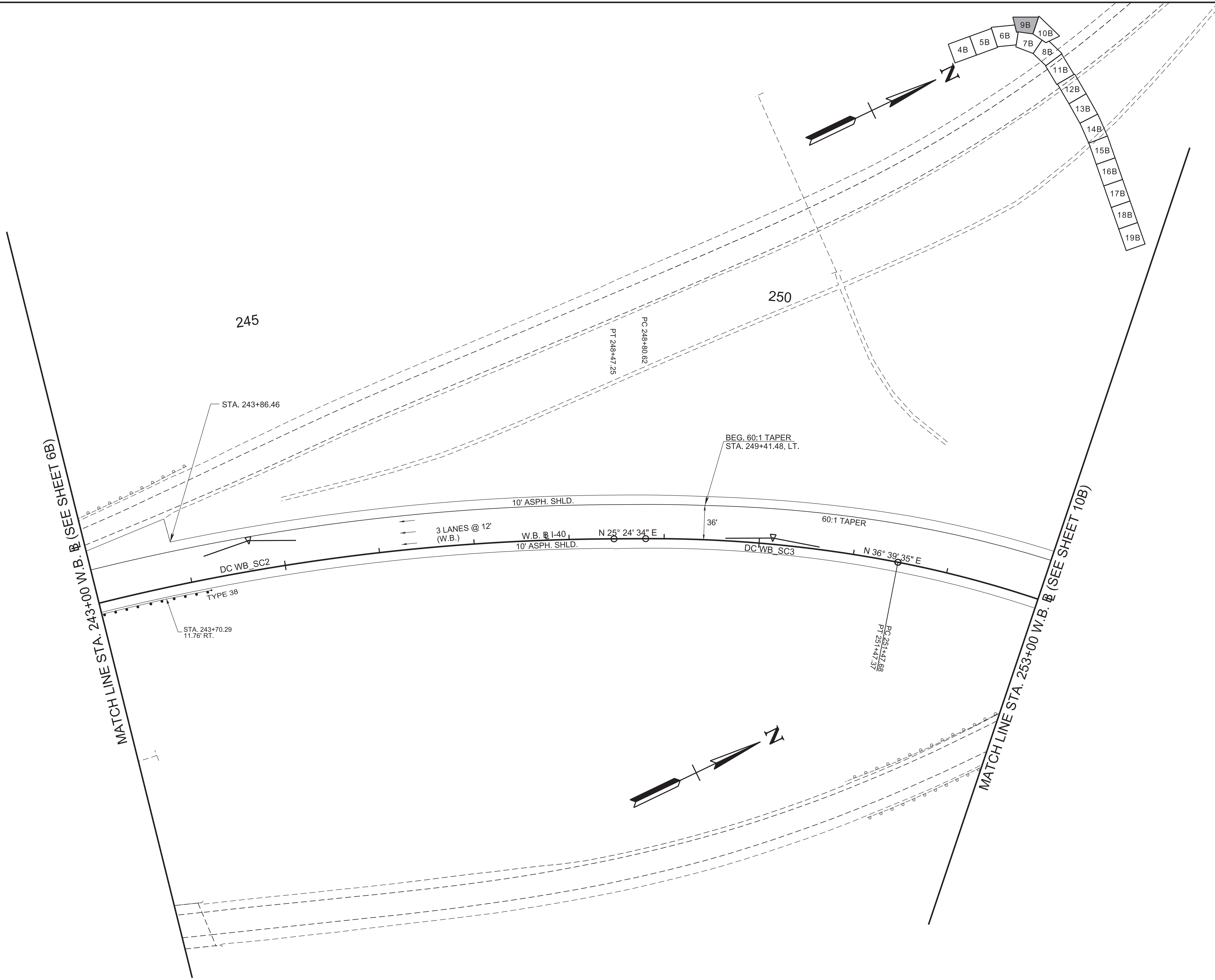
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
STA.263+00 E.B. TO STA.273+00 E.B.
STA.262+00 E.B. TO STA.273+00 E.B.

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

2/22/2024 4:16:09 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	9B



PRELIMINARY
PLANS

SEALED BY

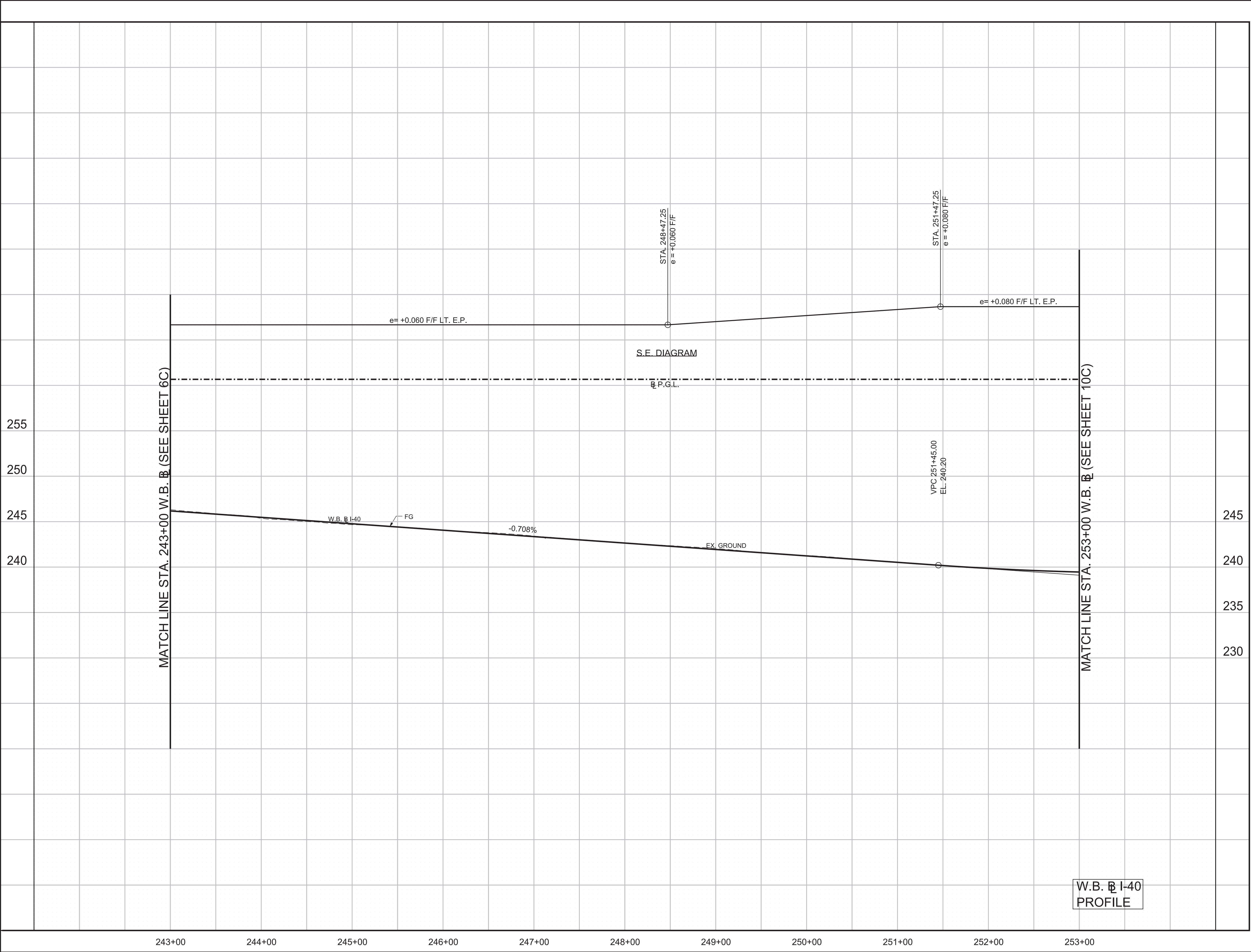
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT

STA.243+00 TO STA.253+00
SCALE: 1"=50'

3/5/2024 2:18:22 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	9C

PRELIMINARY
PLANS

NOT FOR CONSTRUCTION

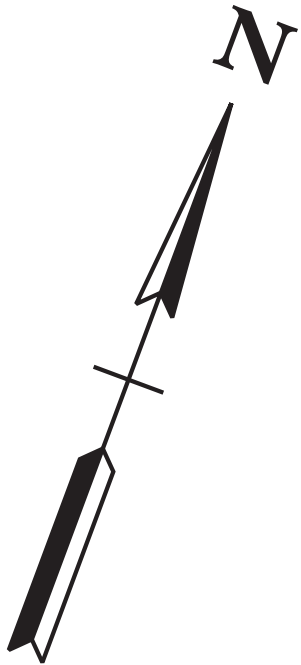
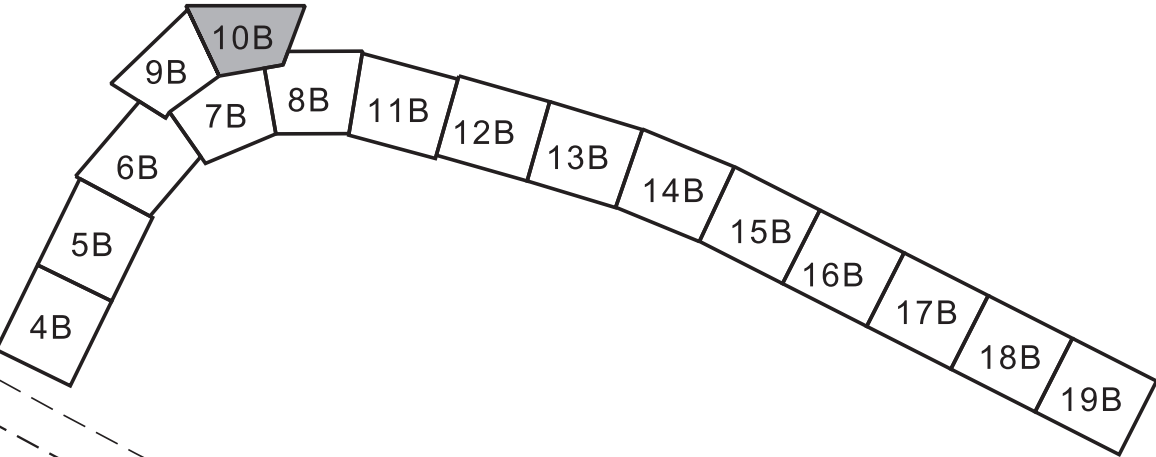
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
STA.243+00 W.B. TO STA.253+00 W.B.
SCALE: 1"=50' HORIZ.
1"=5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	10B



SEE SHEET 2G FOR RAMP K
NOSE & TERMINAL DETAILS

POT 10+00.00
N 337.083, 542
E 76915.8649

260

CS 260+40.82

LIMIT OF CONST.
STA. 11+00.00 RAMP K
(MATCH EXIST.)

STA. 13+25.00 RAMP K =
STA. 255+44.22 / 47.90' LT. W.B.

STA. 255+63.71
59.60' LT.
END 60:1 TAPER
STA. 255+56.96, LT.

TYPE 38

S 56° 21' 49" W

RAMP K

10' ASPH. SHLD.

3 LANES @ 12'
(W.B.)

10' ASPH. SHLD.

DC WB SC4

W.B. I-40

STA. 255+77.52
12.00' RT.

TYPE 38

STA. 253+69.74
56.46' LT.

TYPE 13

60:1 TAPER

TYPE 13

STA. 253+23.26
12.00' RT.

MATCH LINE STA. 253+00 W.B. (SEE SHEET 9B)

MATCH LINE STA. 263+00 W.B. (SEE SHEET 8B)

PRELIMINARY
PLANS

NOT FOR CONSTRUCTION

SEALED BY

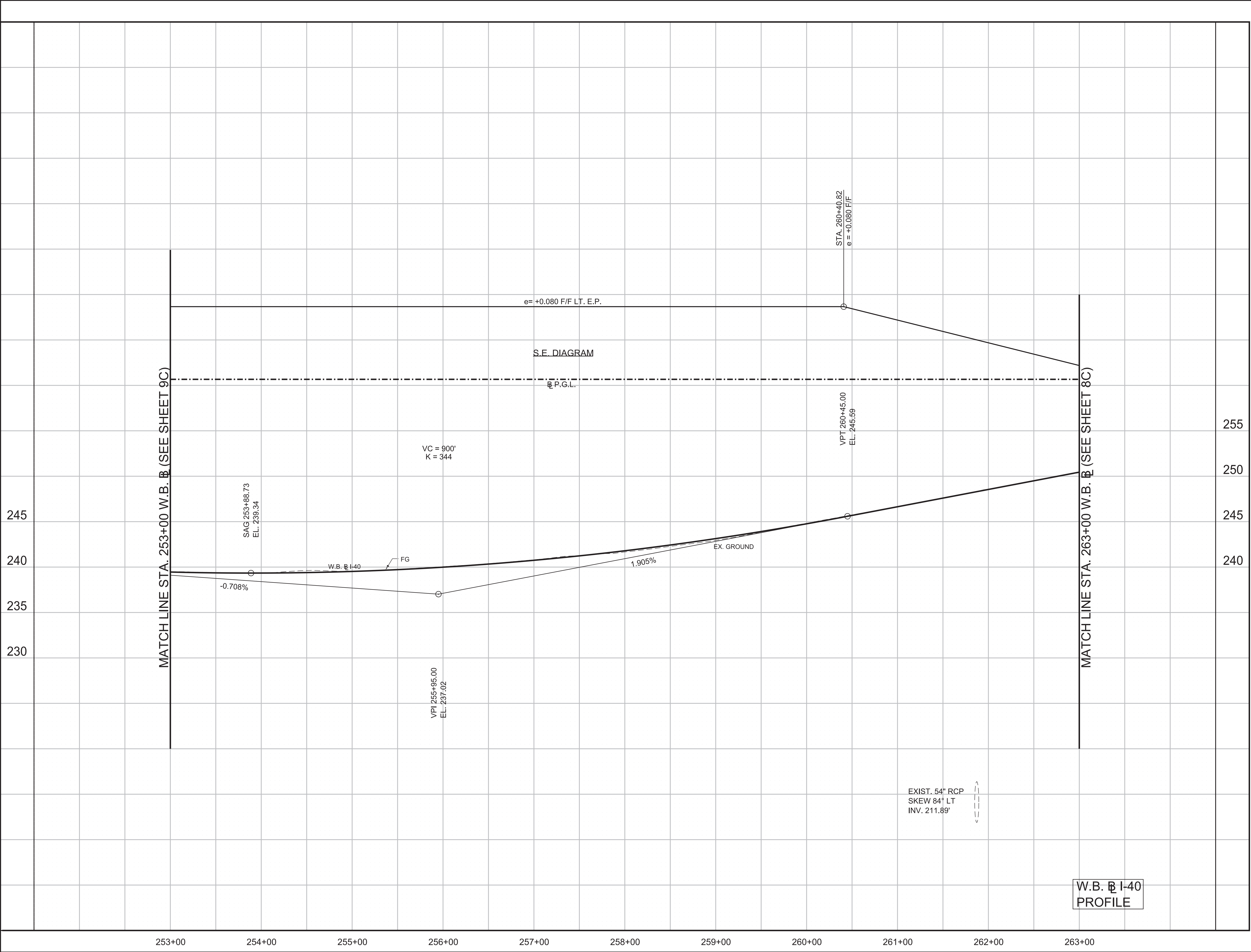
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT

STA.253+00 TO STA.263+00
SCALE: 1"=50'

3/5/2024 2:18:52 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	10C

PRELIMINARY
PLANS

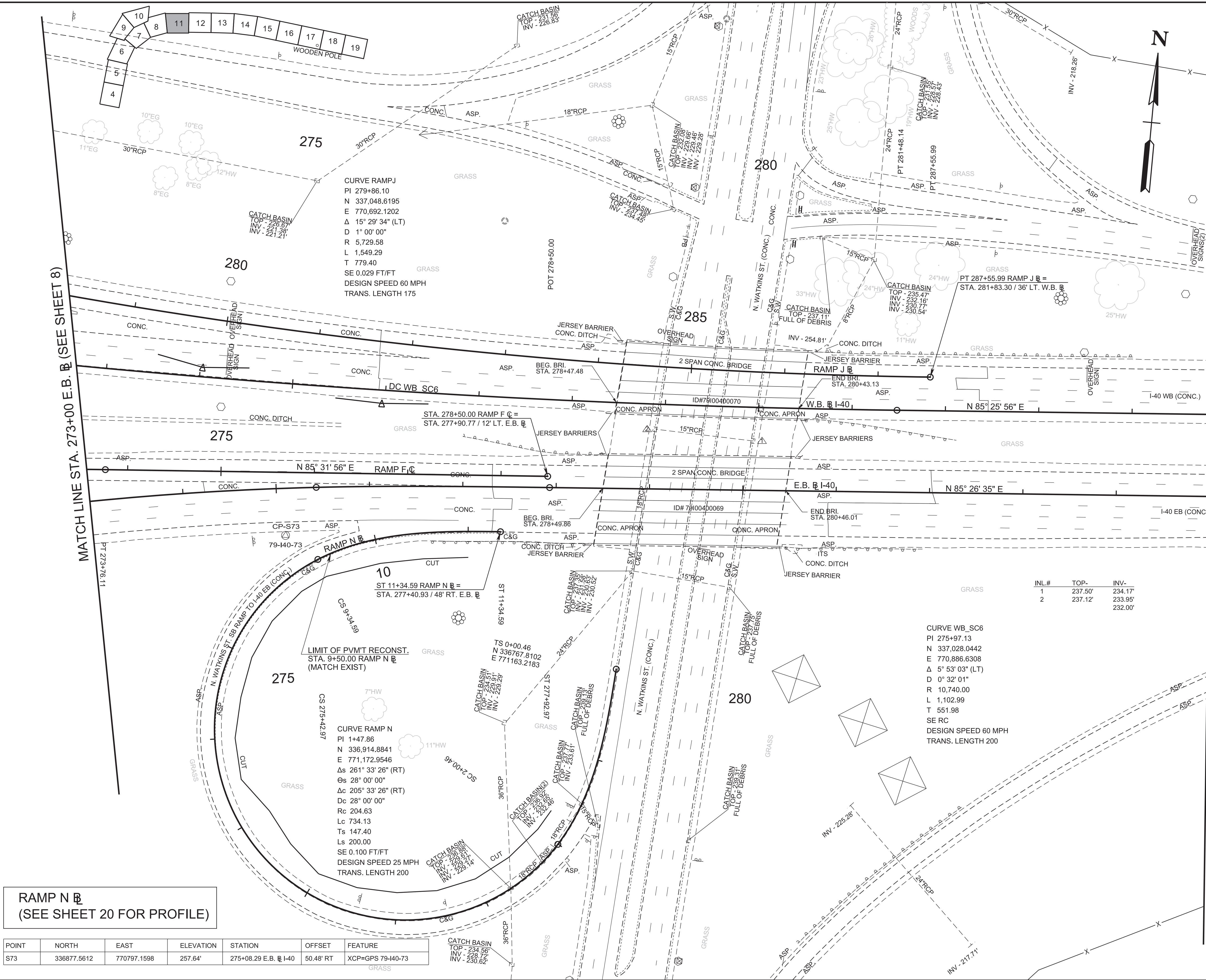
SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
STA.253+00 W.B. TO STA.263+00 W.B.
SCALE: 1"=50' HORIZ.
1"=5' VERT.

2/22/2024 3:43:32 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	11

PRELIMINARY
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

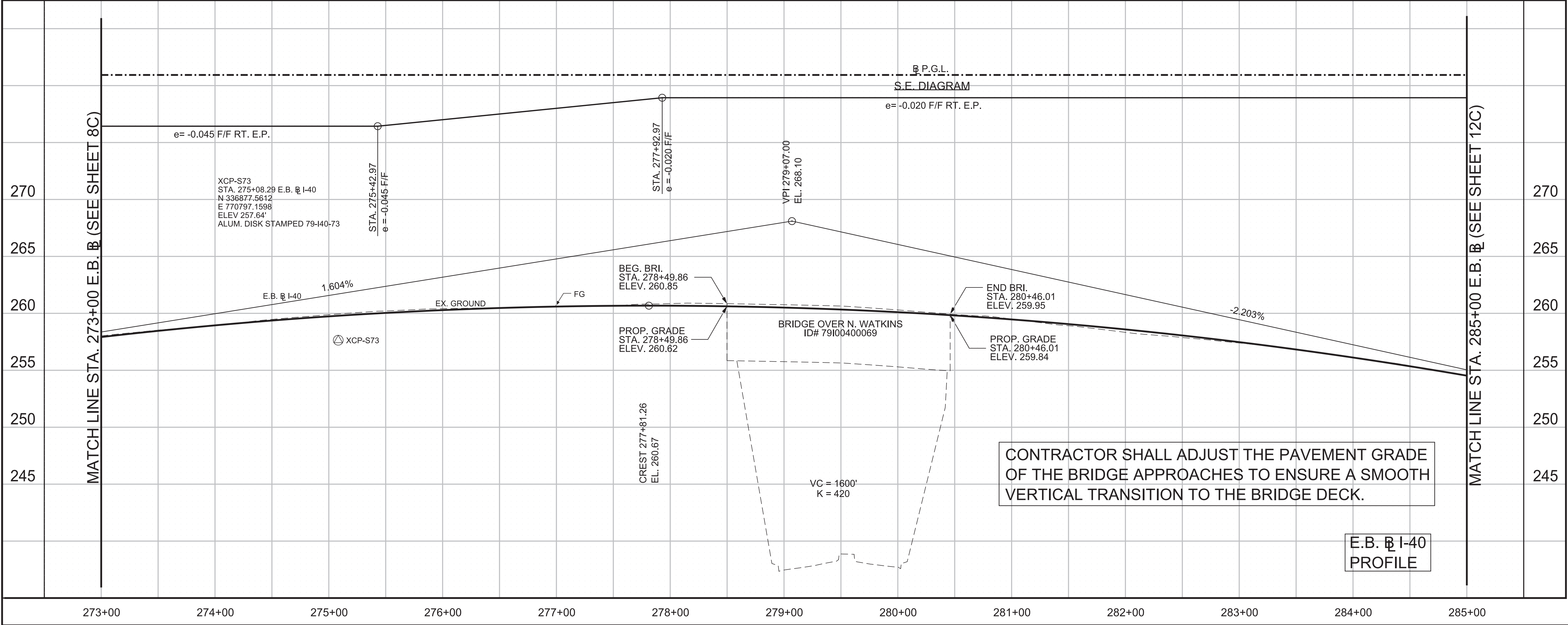
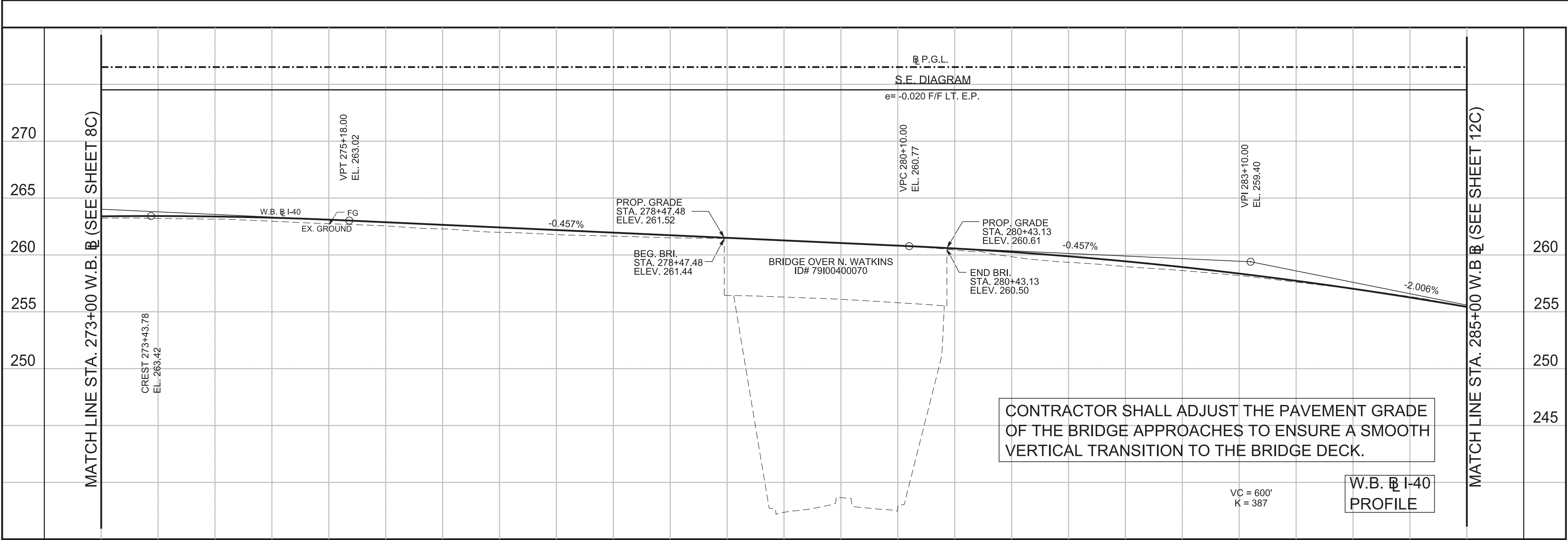
PRESENT
LAYOUT

STA.273+00 TO STA.285+00
SCALE: 1"=50'

RAMP N B
(SEE SHEET 20 FOR PROFILE)

POINT	NORTH	EAST	ELEVATION	STATION	OFFSET	FEATURE
S73	336877.5612	770797.1598	257.64'	275+08.29 E.B. B I-40	50.48' RT	XCP=GPS 79-140-73

3/5/2024 1:23:30 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	11C

PRELIMINARY
PLANS

SEALED BY

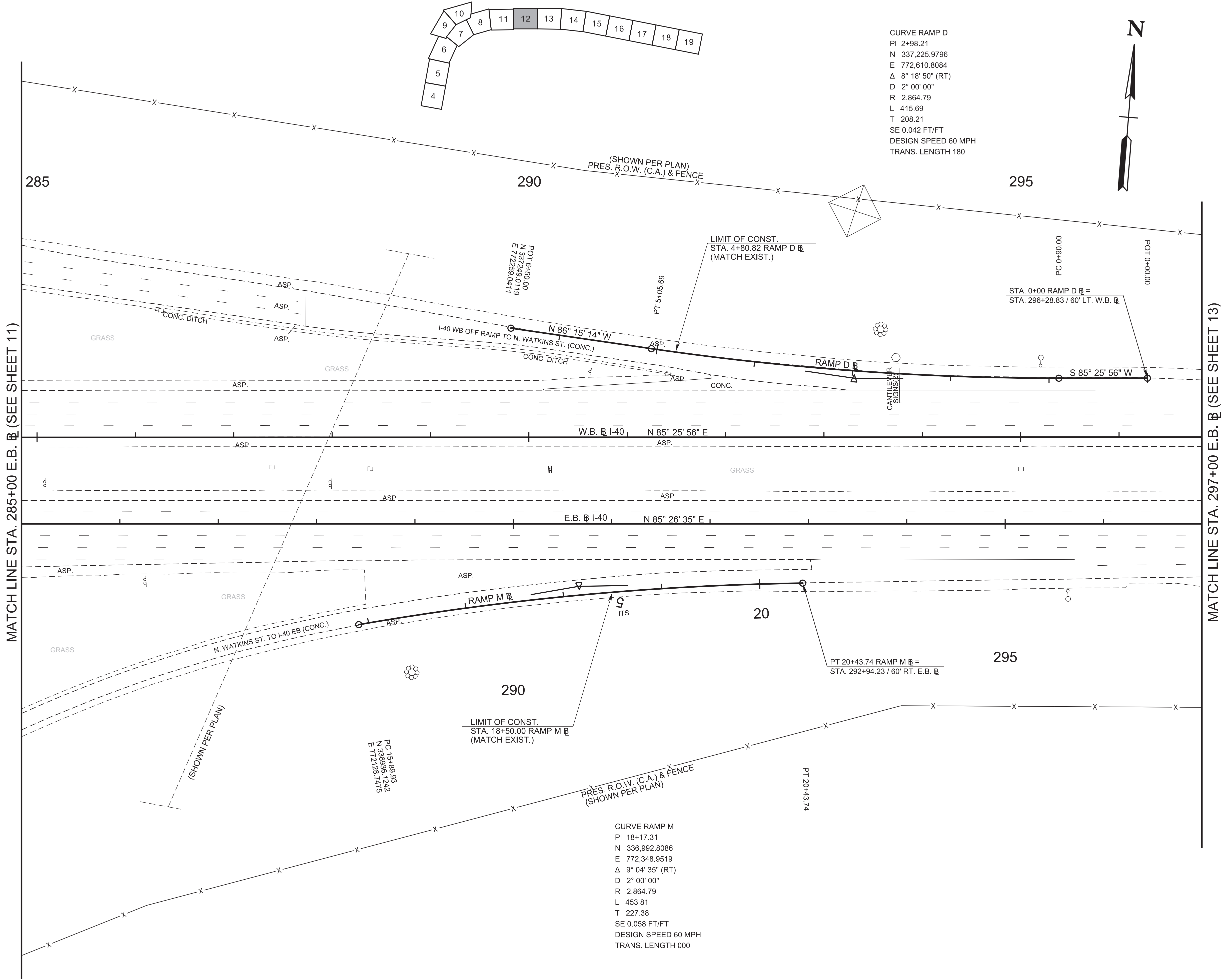
COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
STA.273+00 W.B. TO STA.285+00 W.B.
STA.273+00 E.B. TO STA.285+00 E.B.
SCALE: 1"=50' HORIZ.
1"=5' VERT.

2/22/2024 3:44:10 PM
C:\Users\Roy\Dropbox\Projects\Microstation\012 Present.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	12



PRELIMINARY
PLANS

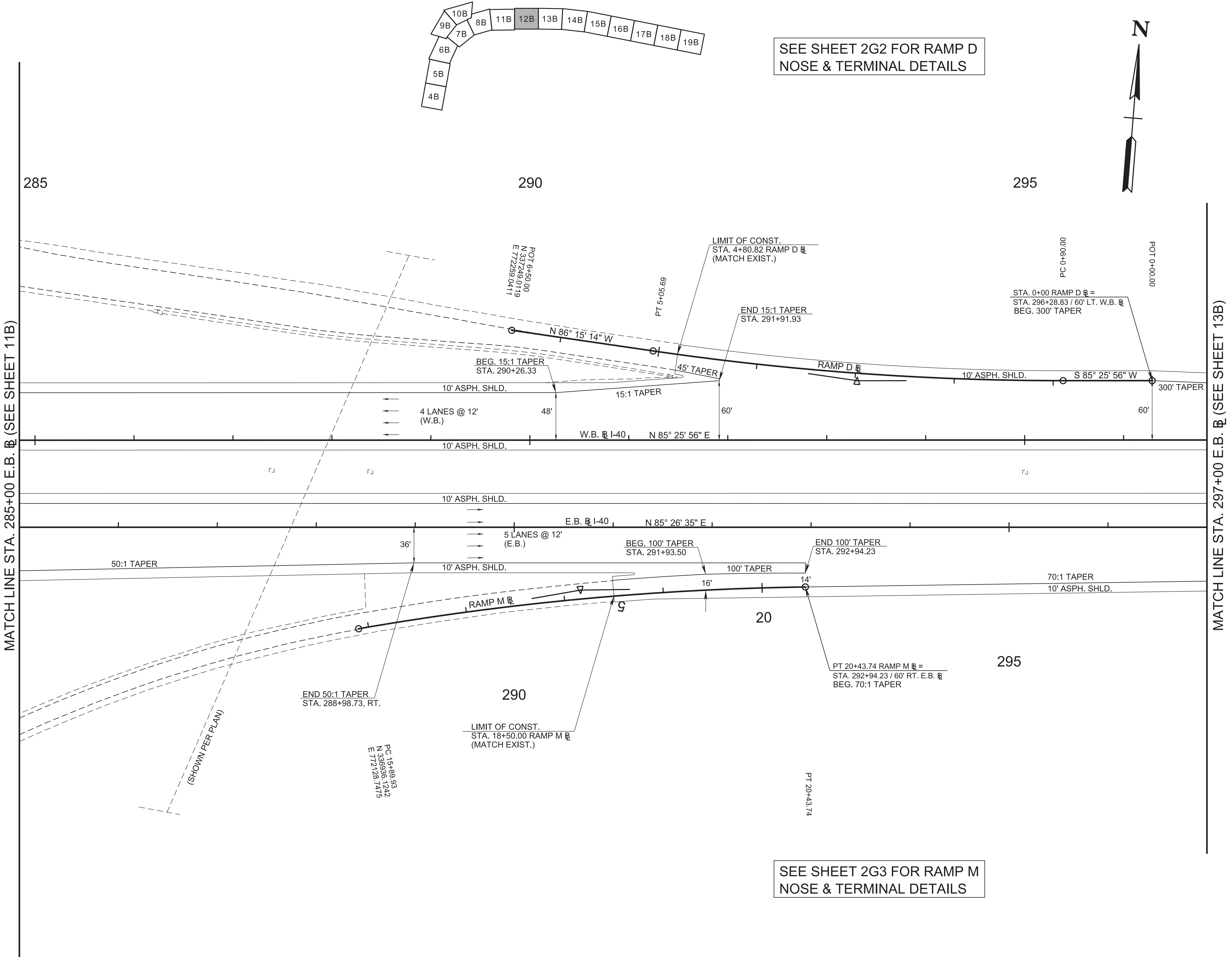
SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT
STA.285+00 TO STA.297+00
SCALE: 1"=50'

2/22/2024 4:19:49 PM
C:\Users\Roy\Dropbox\23011 I-40 Repaving Projects\Microstation\012B Proposed.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	12B



SEE SHEET 2G2 FOR RAMP D
NOSE & TERMINAL DETAILS

SEE SHEET 2G3 FOR RAMP M
NOSE & TERMINAL DETAILS

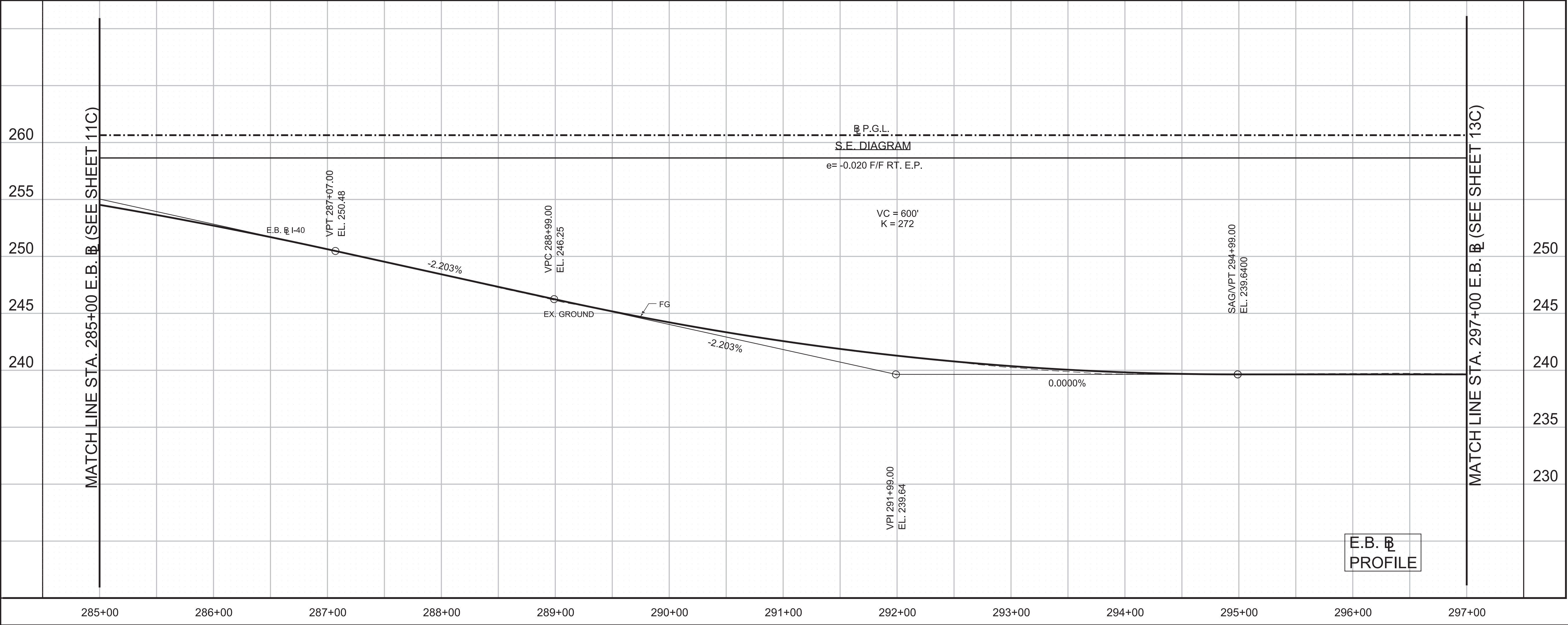
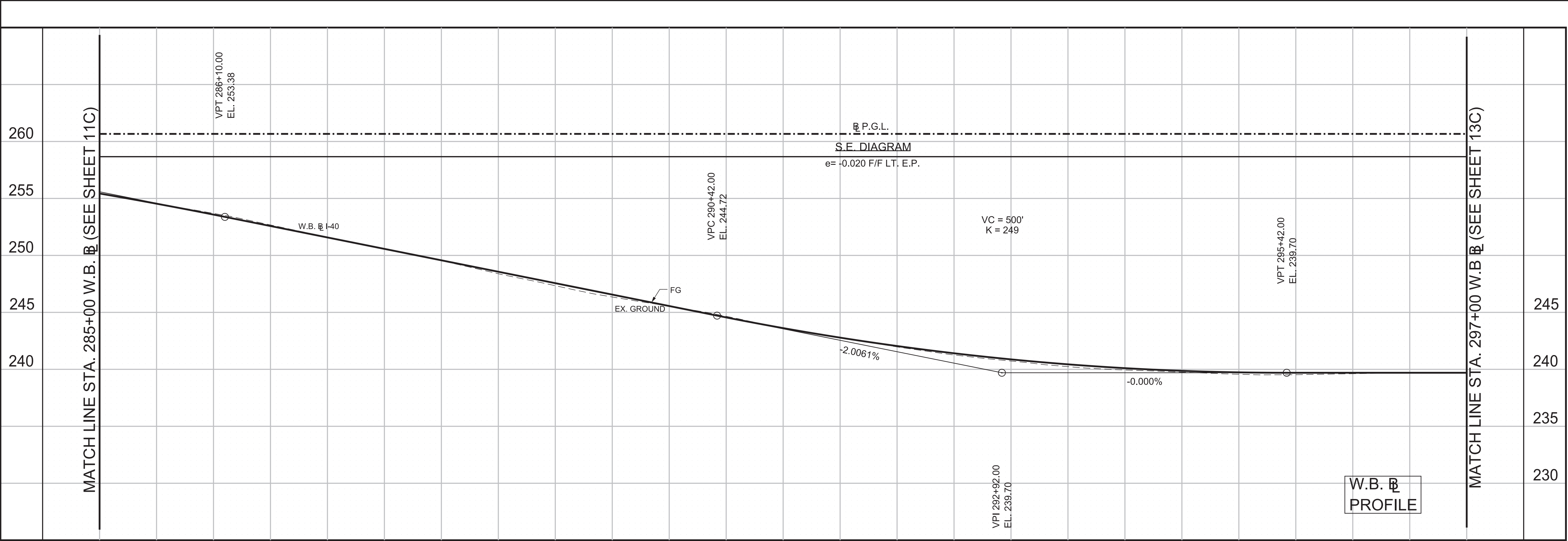
PRELIMINARY
PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT
STA.285+00 TO STA.297+00
SCALE: 1"=50'

3/5/2024 2:19:39 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	12C

PRELIMINARY
PLANS

SEALED BY

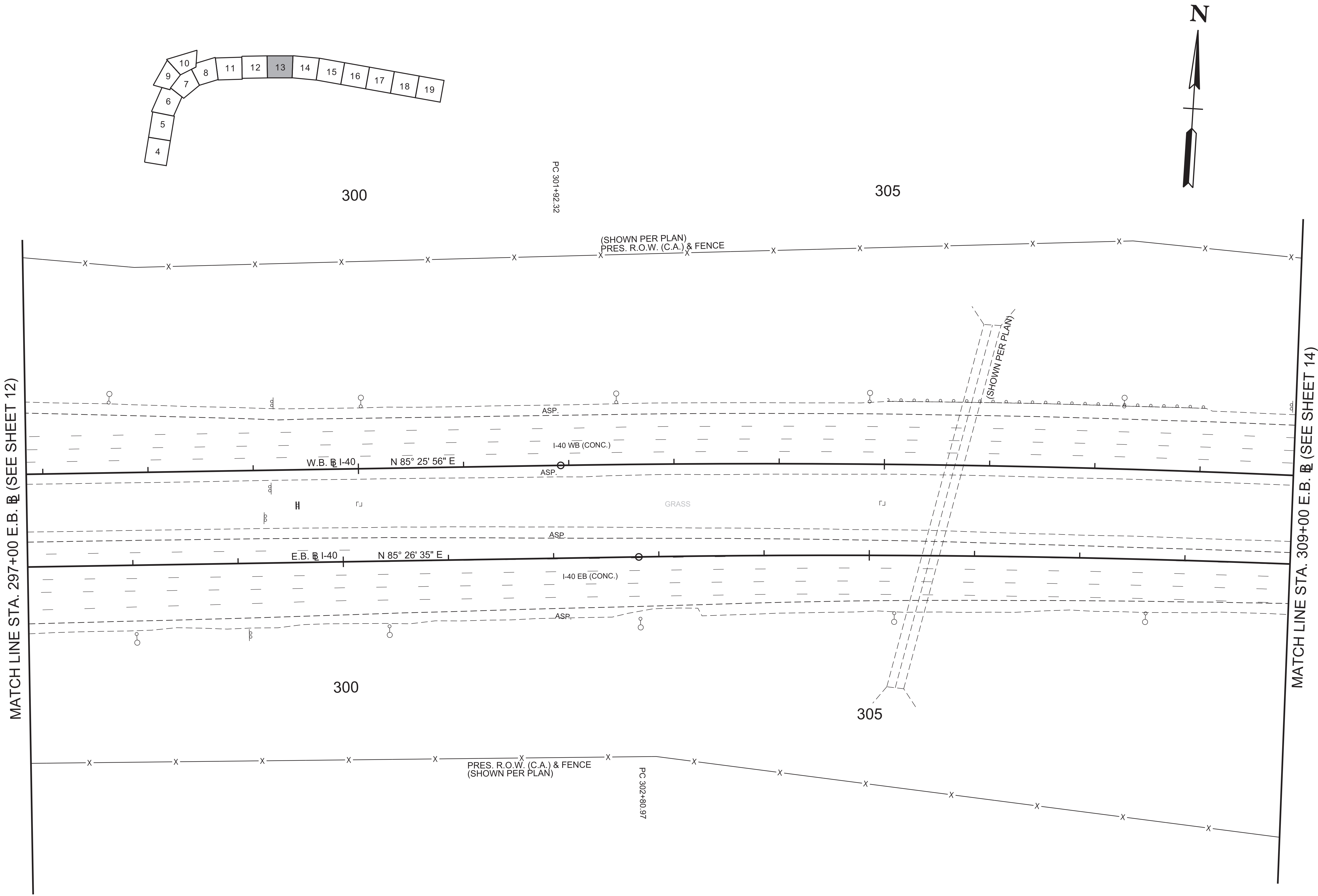
COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
STA.285+00 W.B. TO STA.297+00 W.B.
STA.285+00 E.B. TO STA.297+00 E.B.
SCALE: 1"=50' HORIZ.
1"=5' VERT.

2/22/2024 3:45:05 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	13



PRELIMINARY
PLANS

SEALED BY

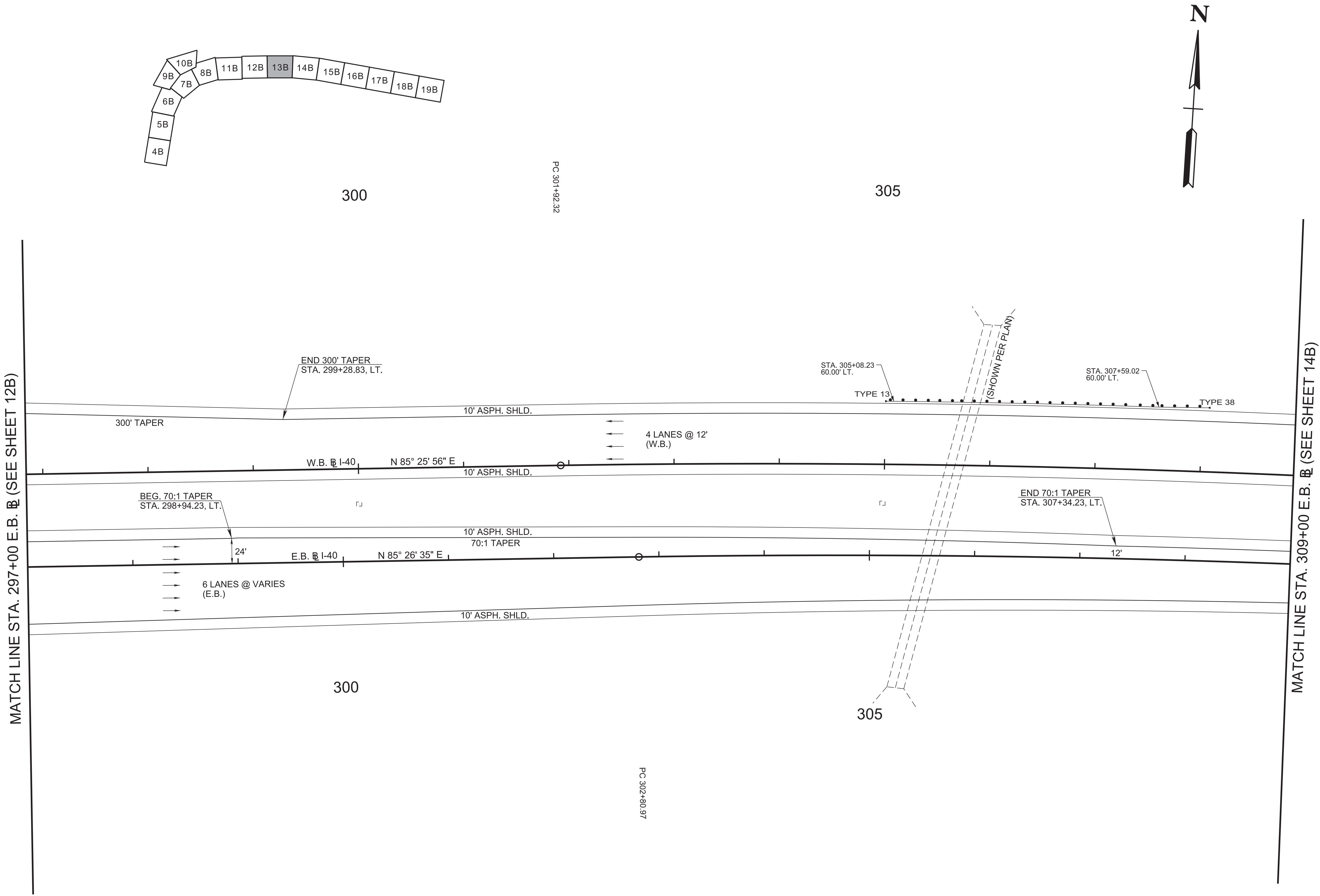
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT
STA.297+00 TO STA.309+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	13B



PRELIMINARY
PLANS

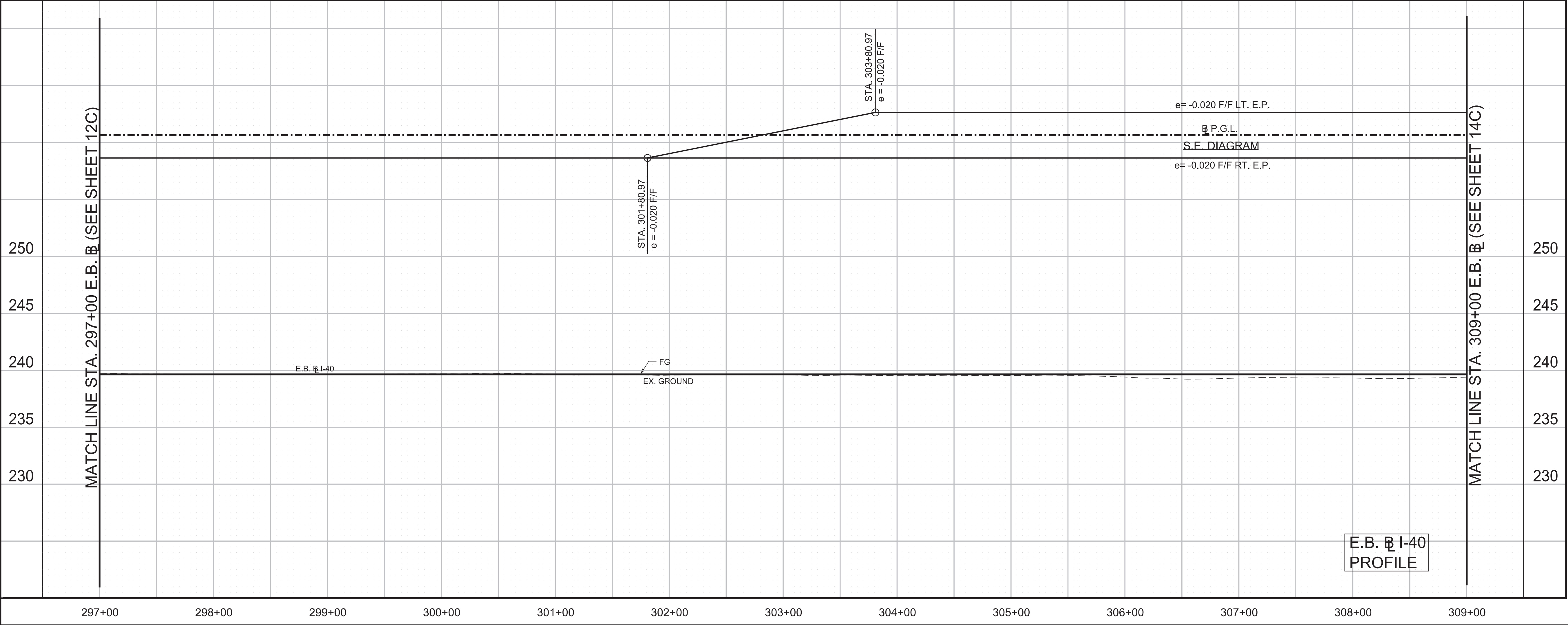
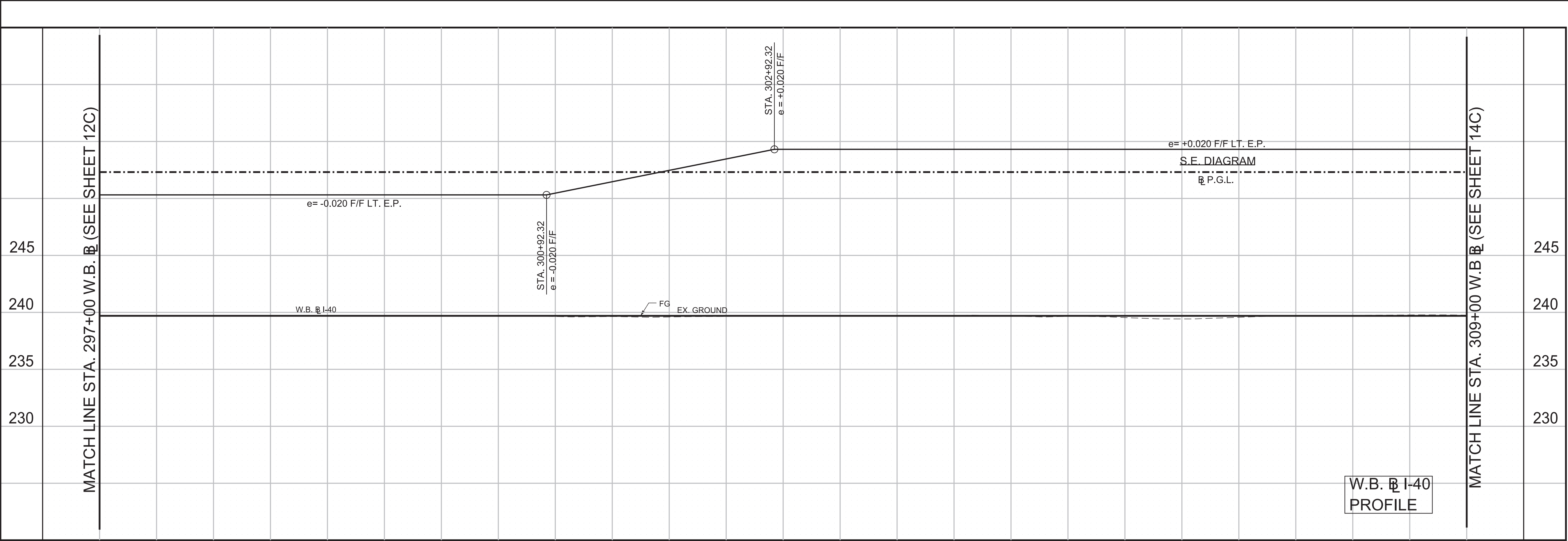
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT
STA.297+00 TO STA.309+00
SCALE: 1"=50'

3/5/2024 2:20:16 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	13C

PRELIMINARY
PLANS

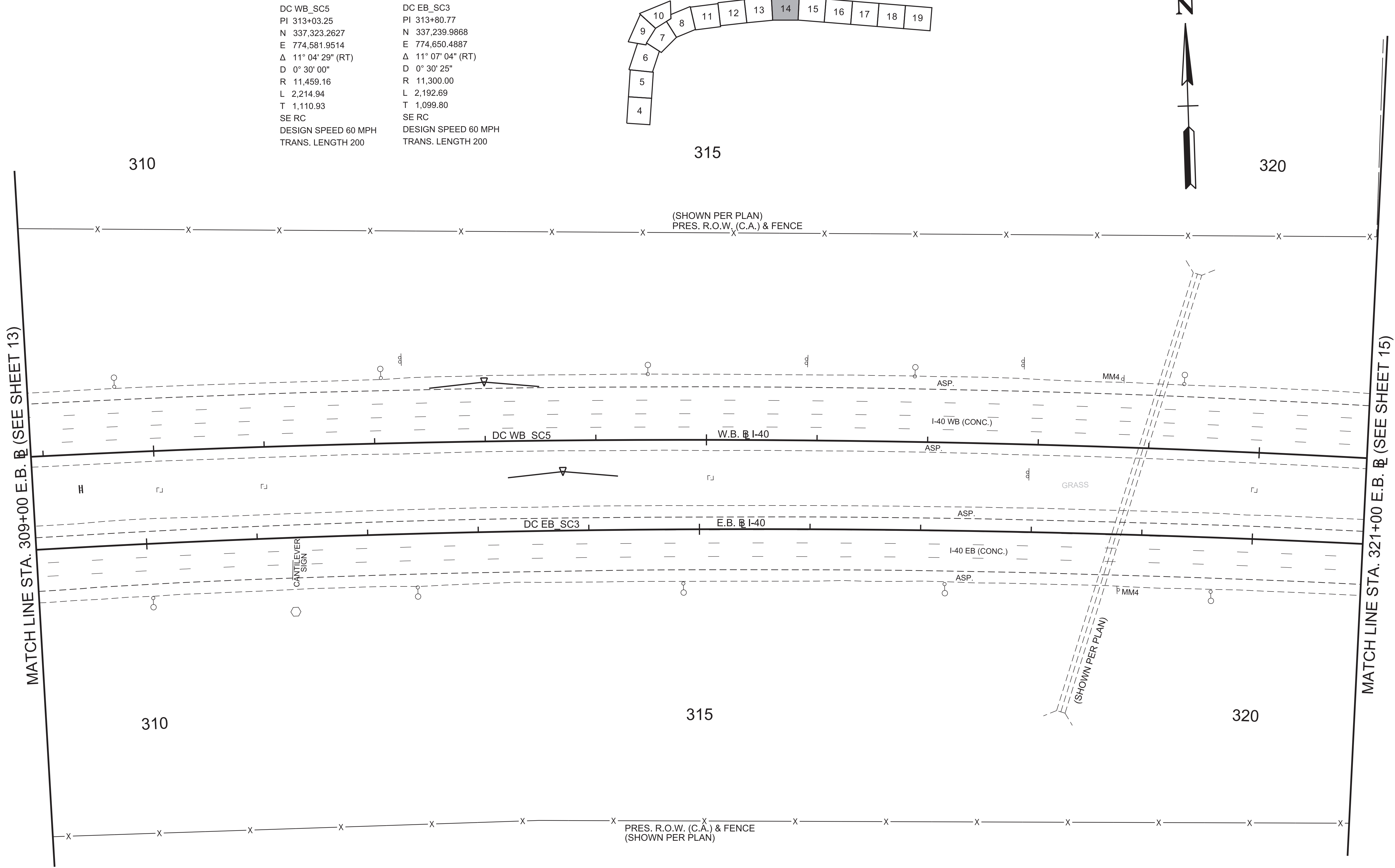
SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
STA.297+00 W.B. TO STA.309+00 W.B.
STA.297+00 E.B. TO STA.309+00 E.B.
SCALE: 1"=50' HORIZ.
1"=5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	14



PRELIMINARY
PLANS

SEALED BY

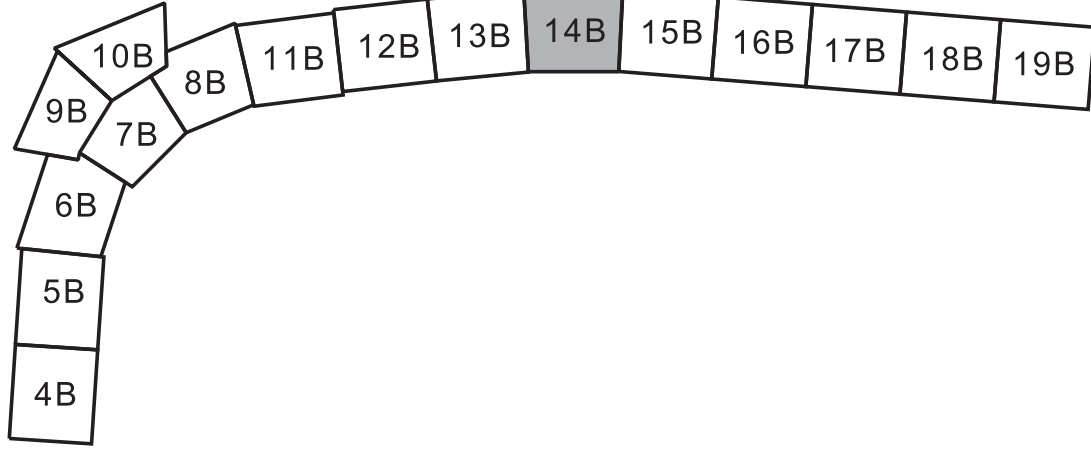
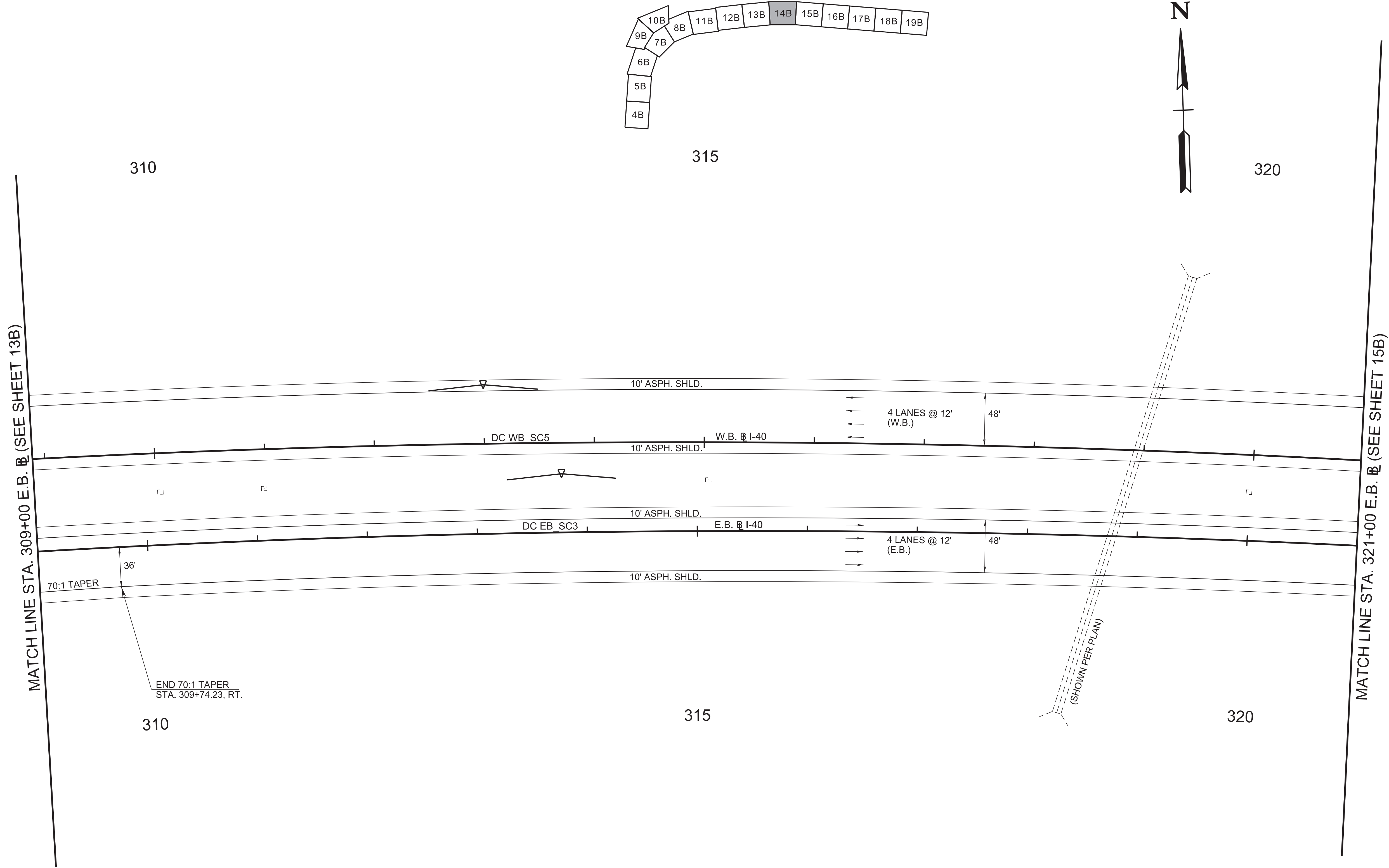
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA.309+00 TO STA.321+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	14B



PRELIMINARY
PLANS

SEALED BY

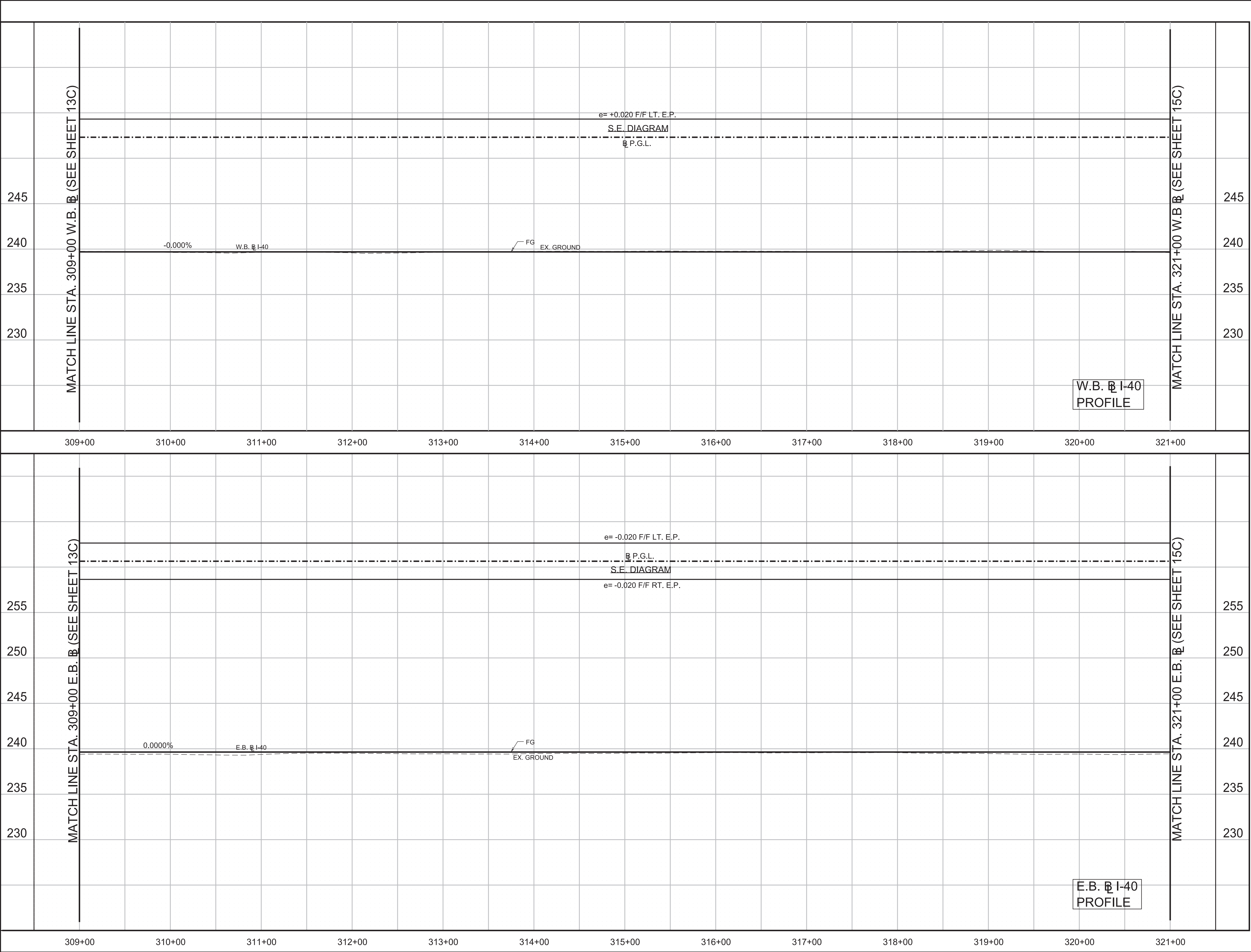
COORDINATES ARE NAD 83(2011), ARE
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT

STA.309+00 TO STA.321+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	14C

PRELIMINARY
PLANS

SEALED BY

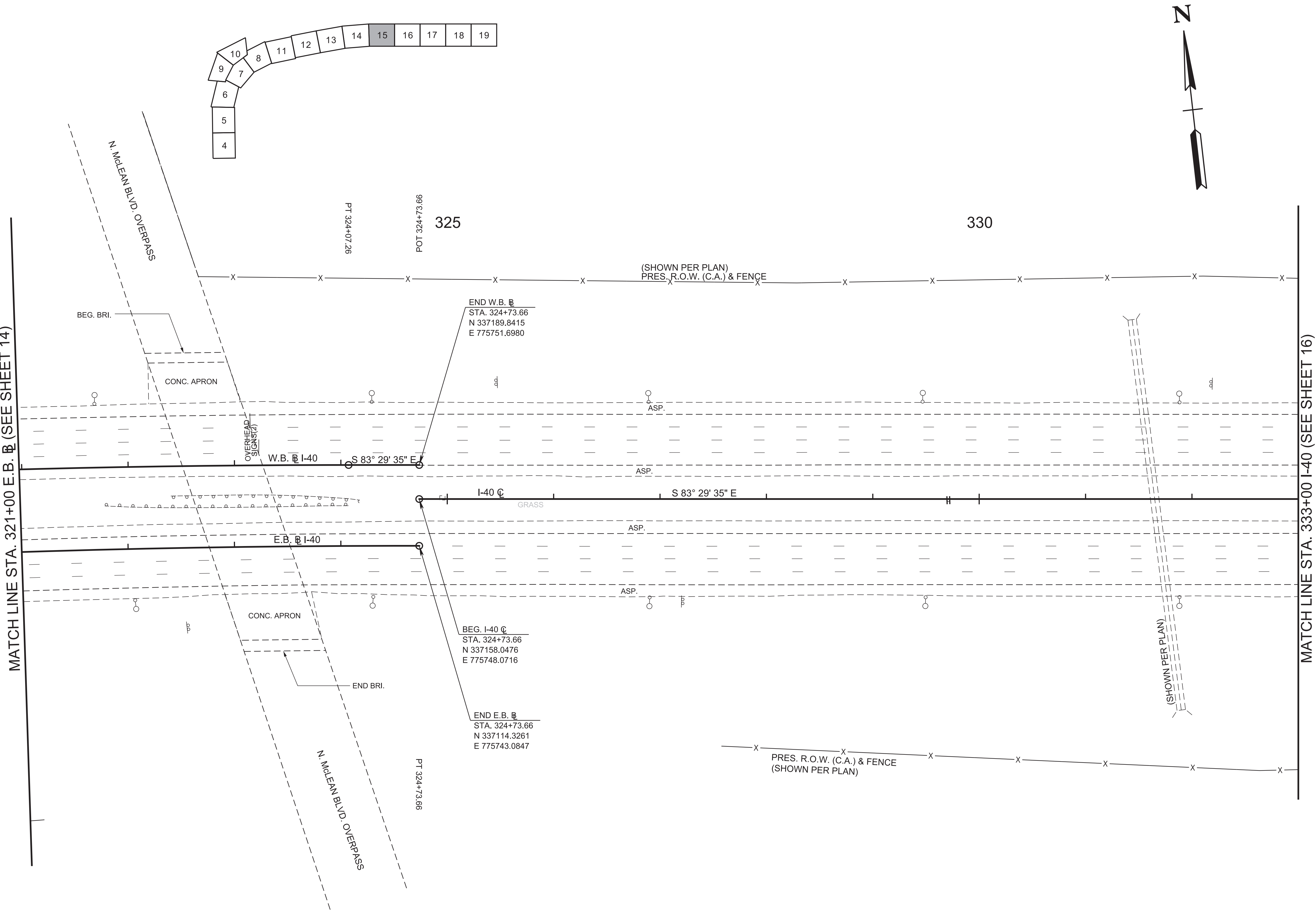
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
STA.309+00 W.B. TO STA.321+00 W.B.
STA.309+00 E.B. TO STA.321+00 E.B.
SCALE: 1"=50' HORIZ.
1"=5' VERT.

2/22/2024 3:46:51 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	15



PRELIMINARY
PLANS

SEALED BY

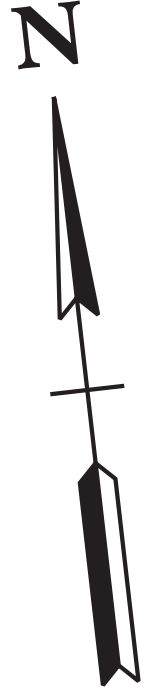
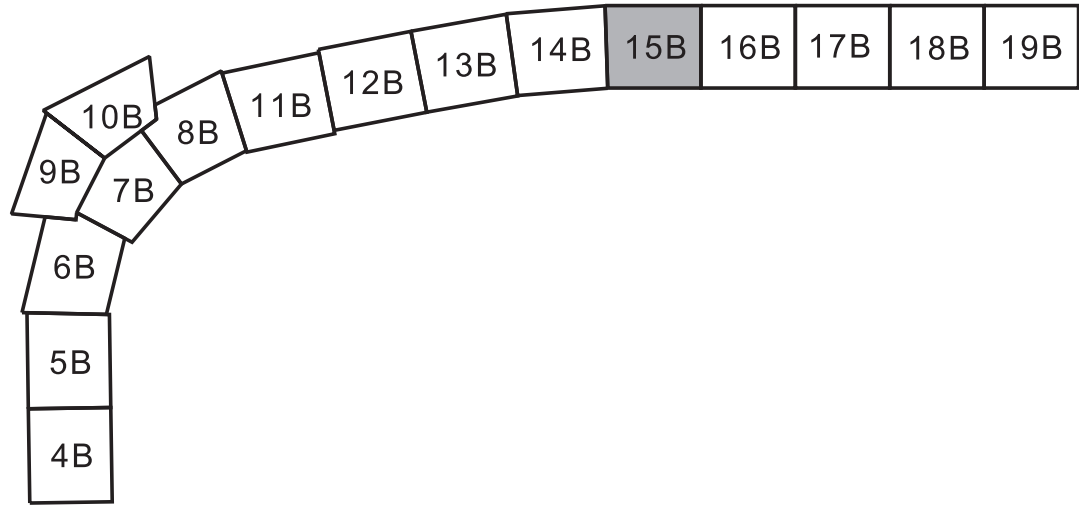
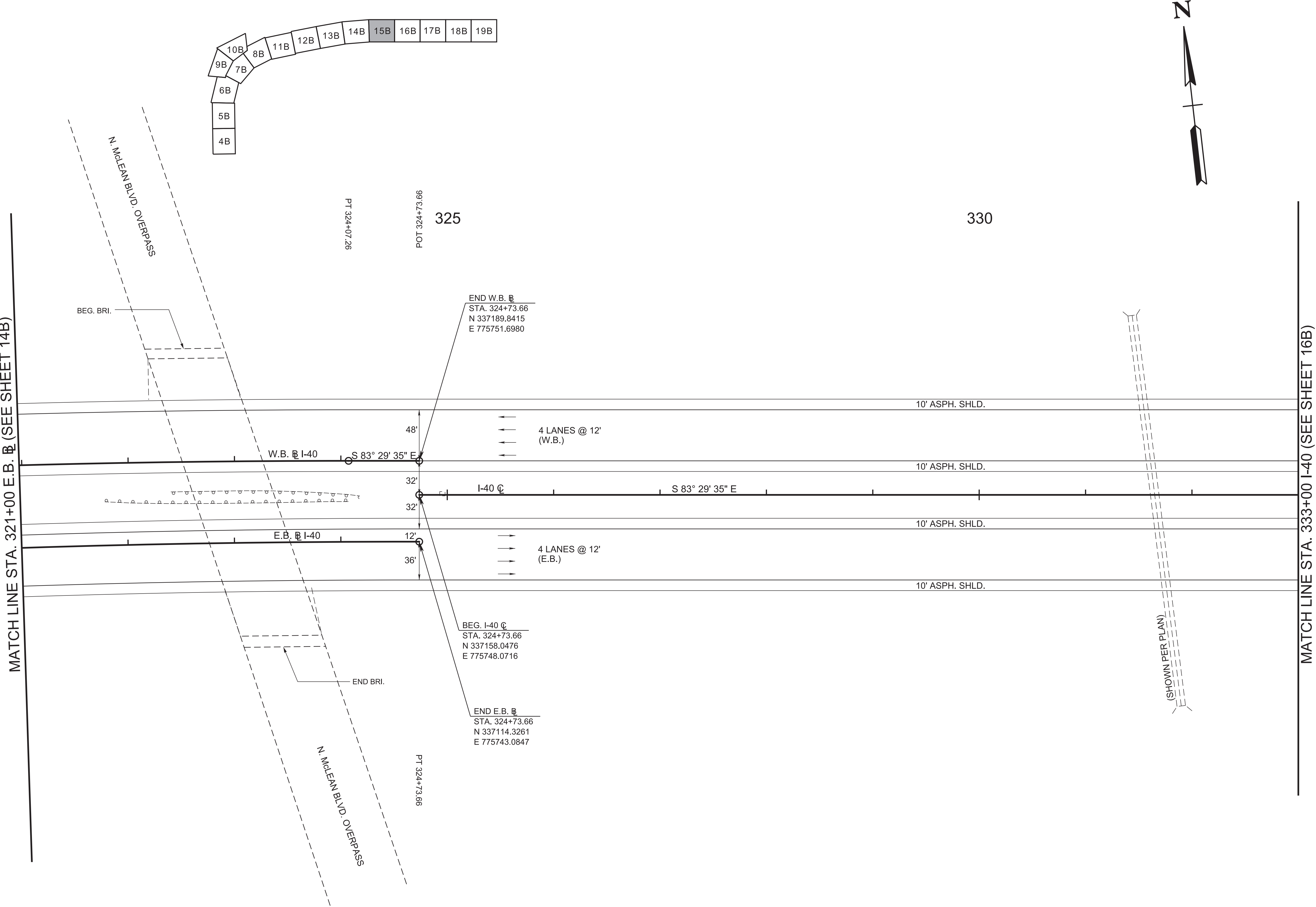
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TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA.321+00 TO STA.333+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	15B

PRELIMINARY
PLANS

SEALED BY

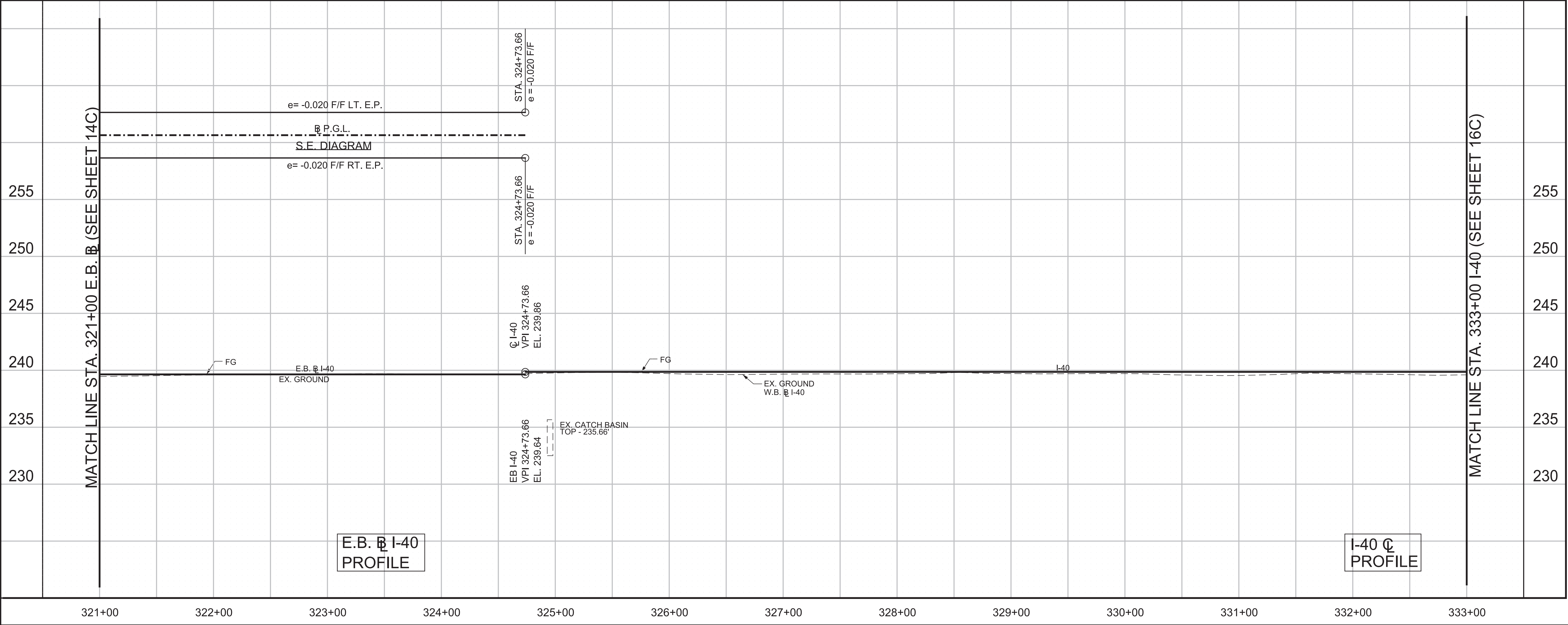
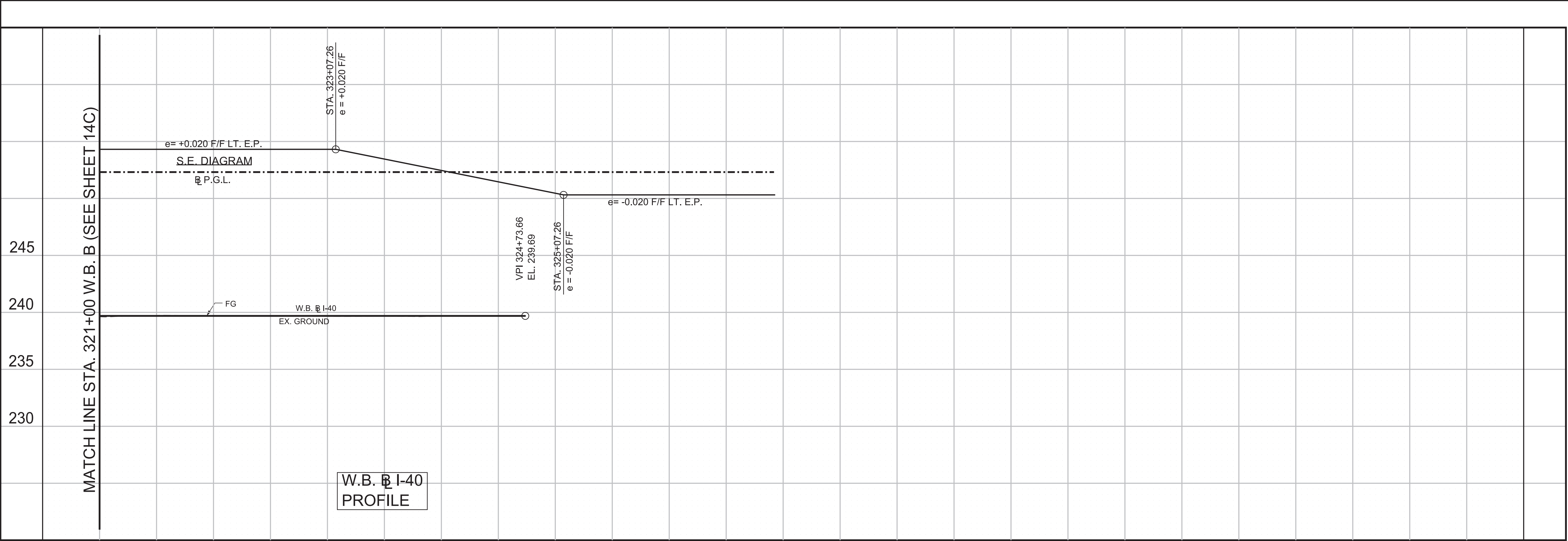
COORDINATES ARE NAD 83(2011), ARE
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TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT

STA.321+00 TO STA.333+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	15C

PRELIMINARY
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

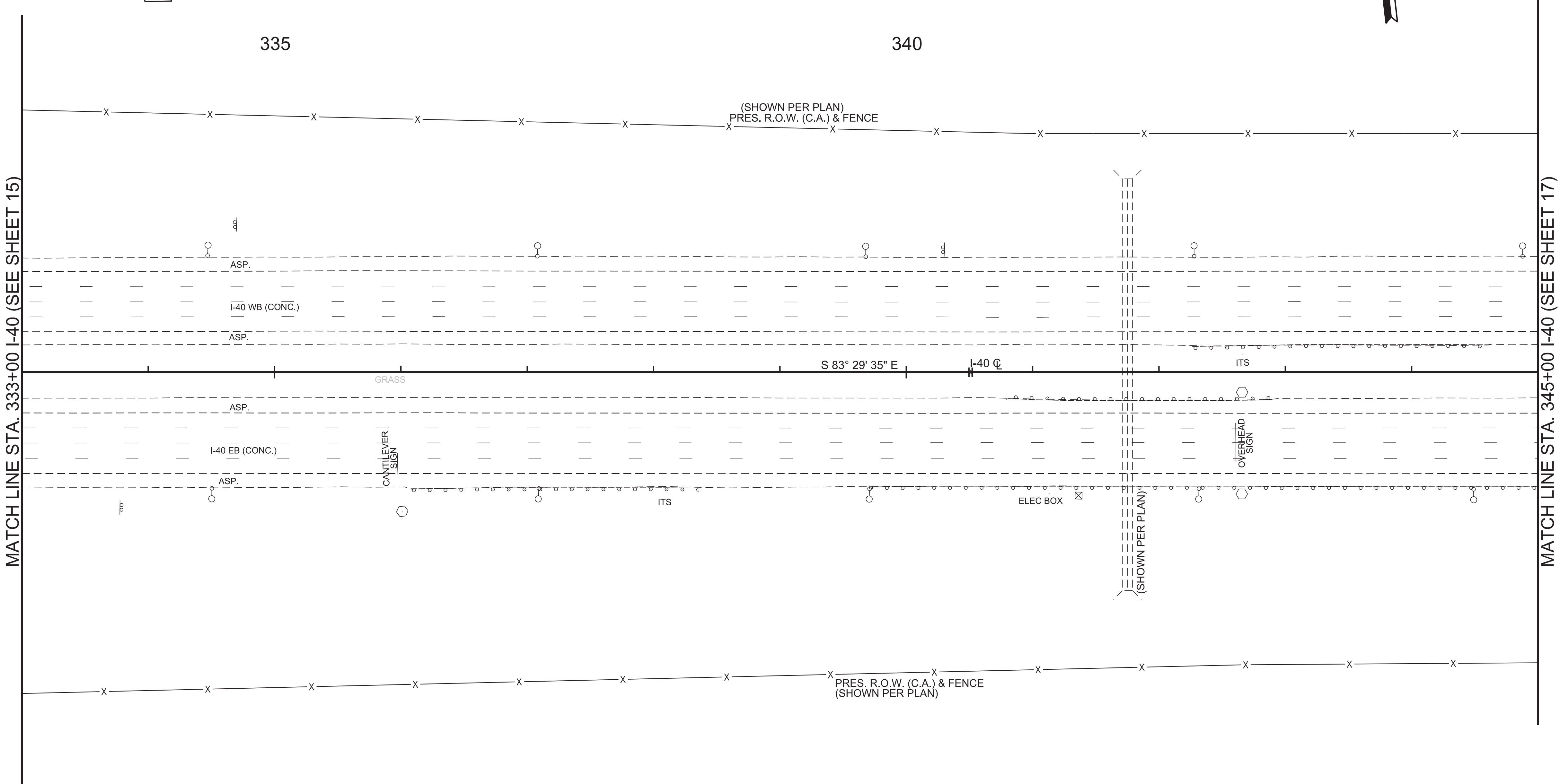
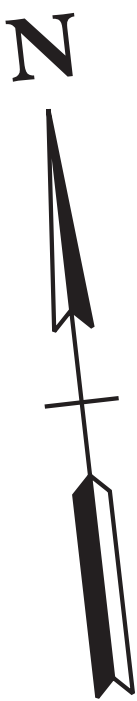
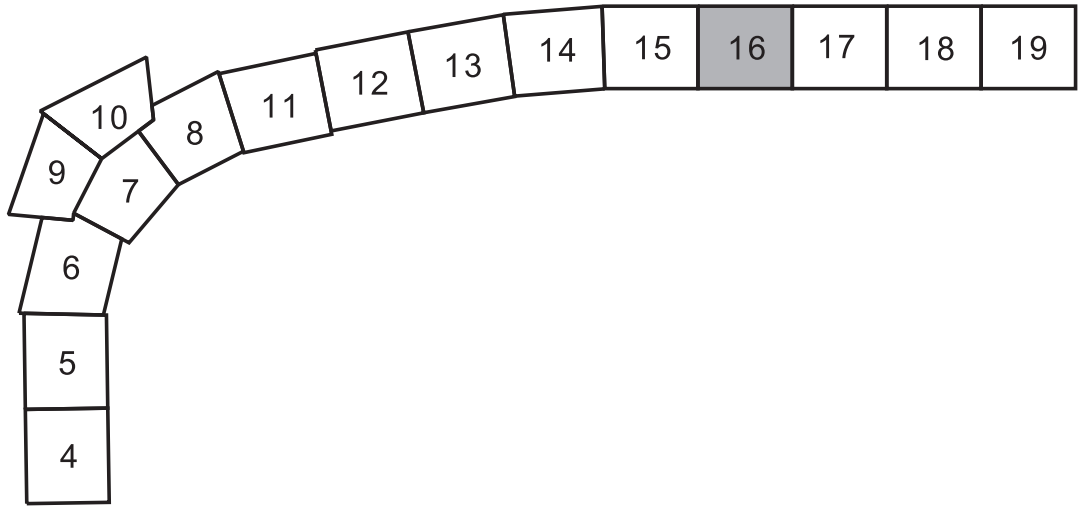
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE

STA.321+00 W.B. TO STA.324+73.66 W.B.
STA.321+00 E.B. TO STA.333+00 I-40

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

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	16



PRELIMINARY
PLANS

SEALED BY

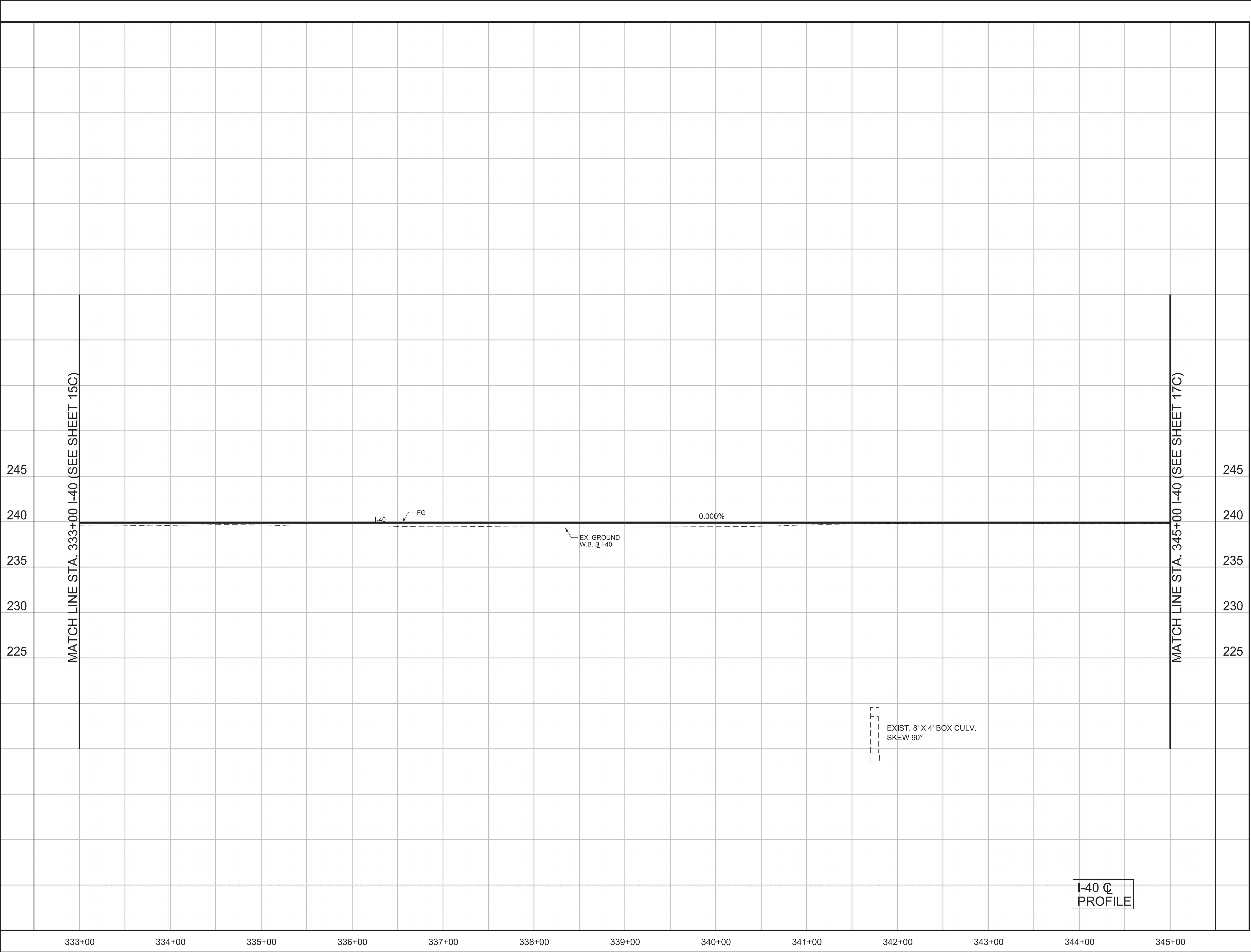
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ALL ELEVATIONS ARE REFERENCED
TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA.333+00 TO STA.345+00
SCALE: 1"=50'

3/5/2024 2:23:30 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	16C

PRELIMINARY
PLANS

NOT FOR CONSTRUCTION

SEALED BY

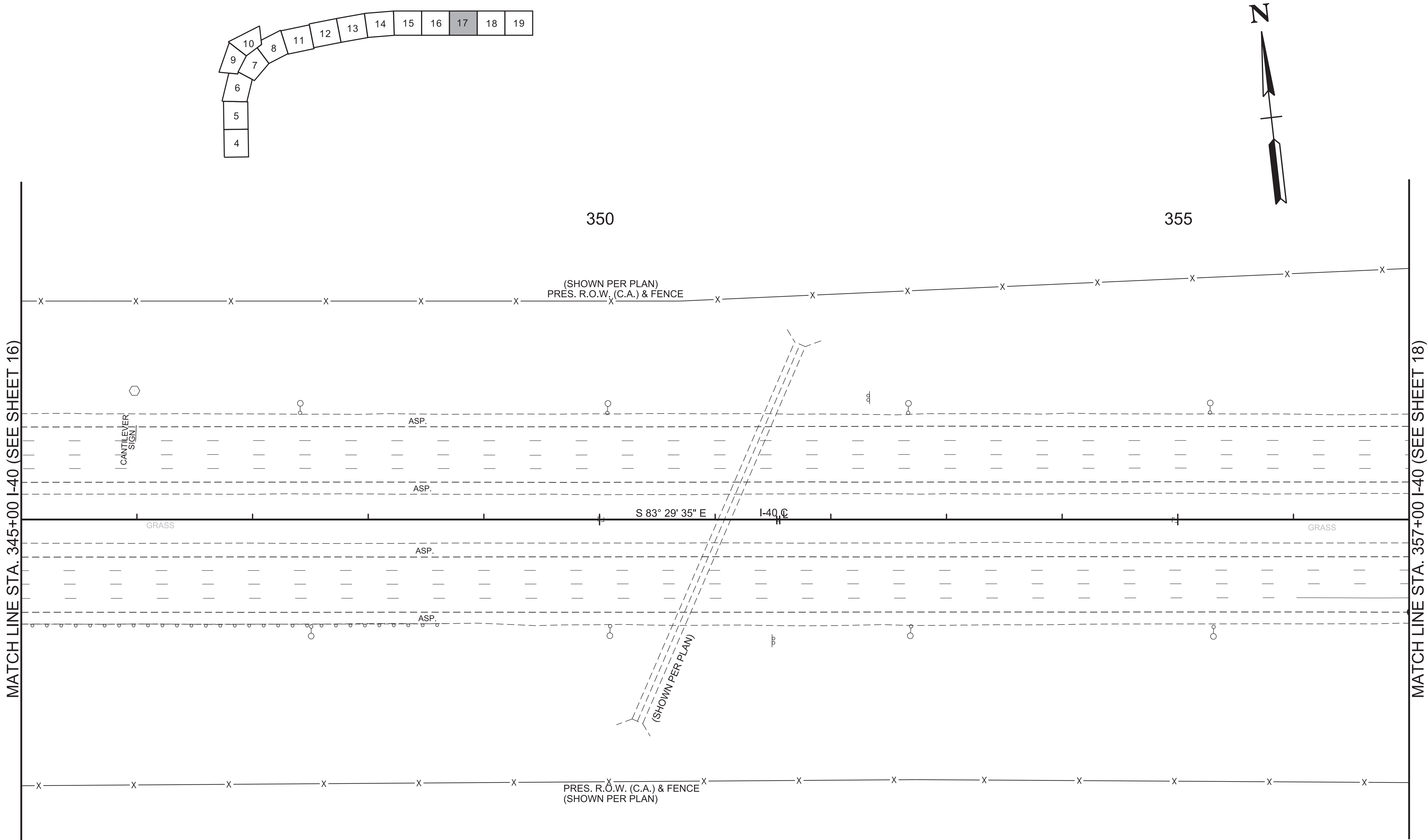
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
STA.333+00 I-40 TO STA.345+00 I-40
SCALE: 1"=50' HORIZ.
1"=5' VERT.

2/22/2024 3:48:30 PM
C:\Users\Roy\Dropbox\Projects\Microstation\017 Present.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	17



PRELIMINARY
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE
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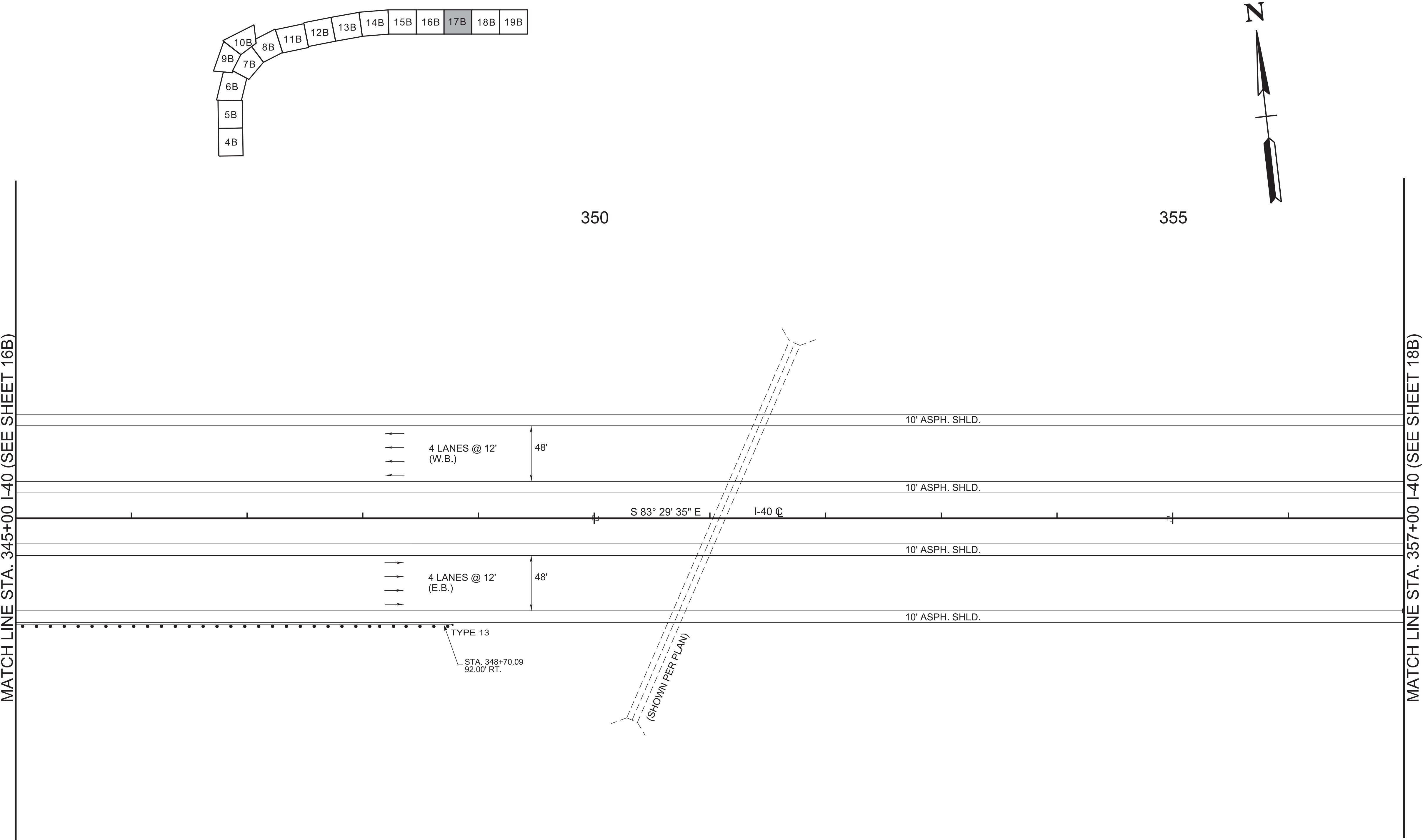
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA.345+00 TO STA.357+00
SCALE: 1"=50'

2/22/2024 4:25:01 PM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	17B



PRELIMINARY
PLANS

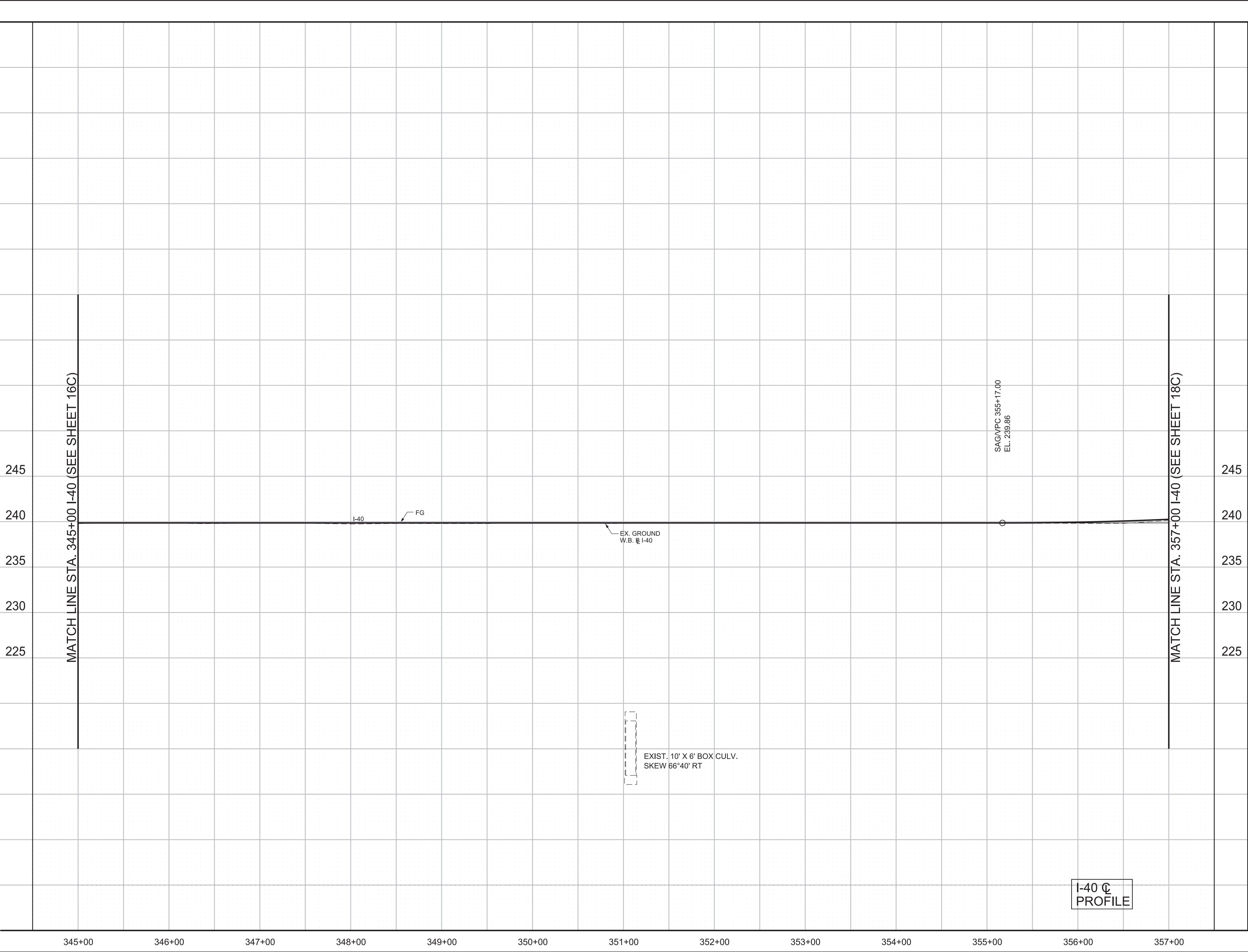
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT
STA.345+00 TO STA.357+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	17C

PRELIMINARY
PLANS

NOT FOR CONSTRUCTION

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

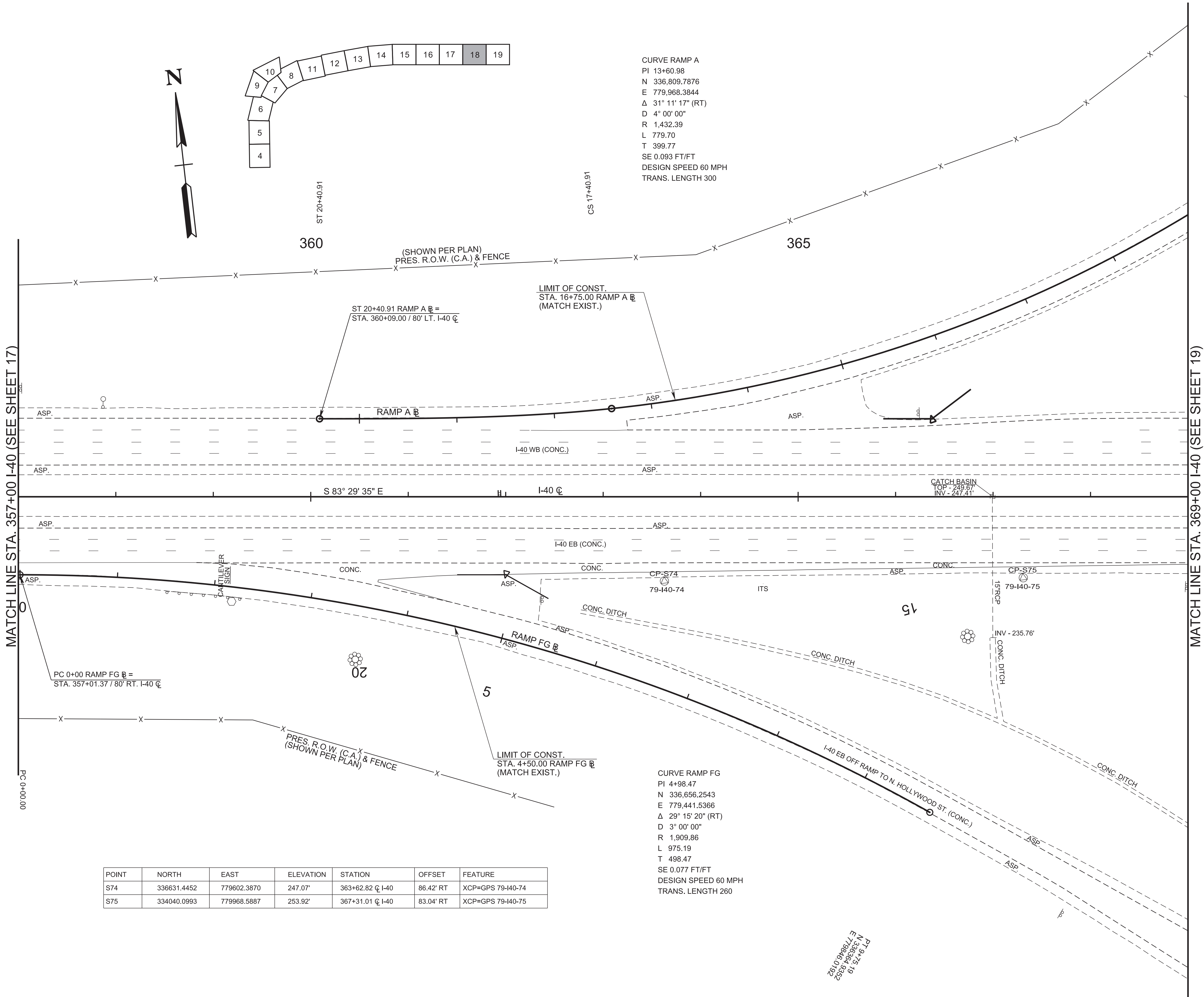
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE

STA.345+00 I-40 TO STA.357+00 I-40

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

2/22/2024 3:49:20 PM
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POINT	NORTH	EAST	ELEVATION	STATION	OFFSET	FEATURE
S74	336631.4452	779602.3870	247.07'	363+62.82 CL I-40	86.42' RT	XCP=GPS 79-I40-74
S75	334040.0993	779968.5887	253.92'	367+31.01 CL I-40	83.04' RT	XCP=GPS 79-I40-75

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	18

PRELIMINARY
PLANS

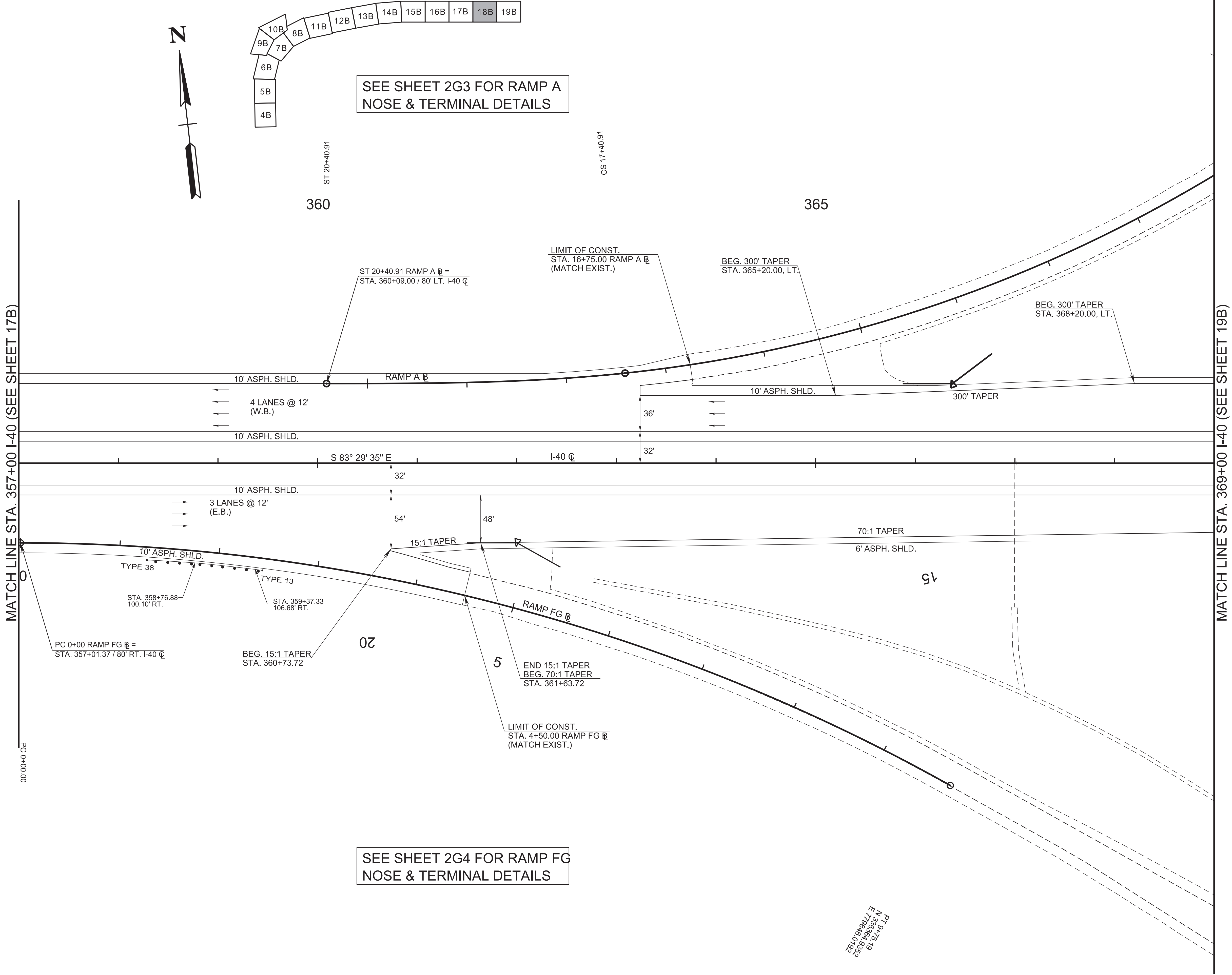
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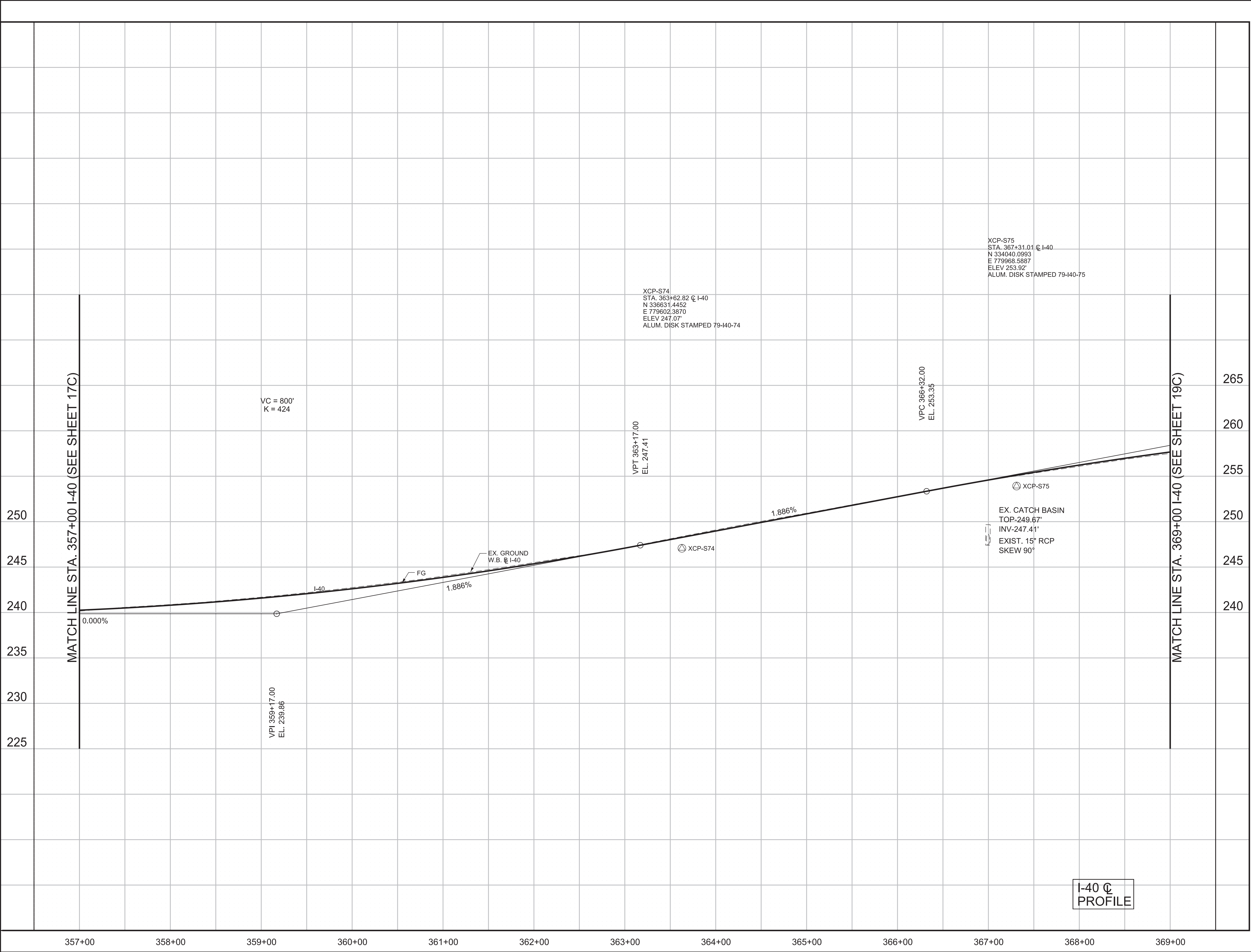
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT
STA.357+00 TO STA.369+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	18B



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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	18C

PRELIMINARY
PLANS

SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE

STA.357+00 I-40 TO STA.369+00 I-40

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

I-40
PROFILE

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	19B

MATCH LINE STA. 369+00 1-40 (SEE SHEET 18B)

PC 961.21
N 357.013
E 78012.1988

RAMP A B



79I040-F8-007
END PROJECT NO. NH-I-40-1(370) (CONST.)
STA. 375+39.00 I-40 C/L
N 336584.0170
E 780780.7804

SEE SHEET 2G4 FOR RAMP H
NOSE & TERMINAL DETAILS

01

6' ASPH. SHLD.

4 LANES @ 12'
(W.B.)

10' ASPH. SHLD.

10' ASPH. SHLD.
3 LANES @ 12'
(E.B.)

10' ASPH. SHLD.

70:1 TAPER

END 70:1 TAPER
STA. 370+03.72, RT.

48'

S 83° 29' 35" E

STA. 374+08.49
17.18' RT.

32' TYPE 38

I-40 C/L

TYPE 38

STA. 373+86.43
89.36' RT.

ST 12+69.14 RAMP H B =
STA. 374+55.73 / 80' RT, I-40 C/L

ST 12+69.14

TS 1+04.99
N 336388.1985
E 780788.9340

LIMIT OF PVM/T RECONST.
STA. 11+00.00 RAMP H B
(MATCH EXIST.)

RAMP H RT. SHLD. MODIFICATION
(SEE TYPICAL SECTION ON
SHEET 2G5)

BEG. SHLD.
MODIFICATION
STA. 2+38.96

BEGIN SPEC. DITCH
STA. 3+04.99 RT
(SEE DETAILS
IN SHEET 2G5)

IN. EL. 235.17
OUT. EL. 234.81

N HOLLYWOOD ST. (ASP.)

TS 1+00.62
N 336765.7132
E 780896.4427

BEG. SHLD.
MODIFICATION
STA. 2+49.82

SC 3+00.62

IN. EL. 234.53
OUT. EL. 234.42

ST 12+64.77

ST 12+64.77 RAMP D B =
STA. 377+46.89 / 80' LT, I-40 C/L

END SHLD.
MODIFICATION
STA. 12+00.00

RAMP D B

RAMP G RT. SHLD. MODIFICATION
(SEE TYPICAL SECTION ON
SHEET 2G5)



380

CS 10+64.17

PRELIMINARY
PLANS

SEALED BY

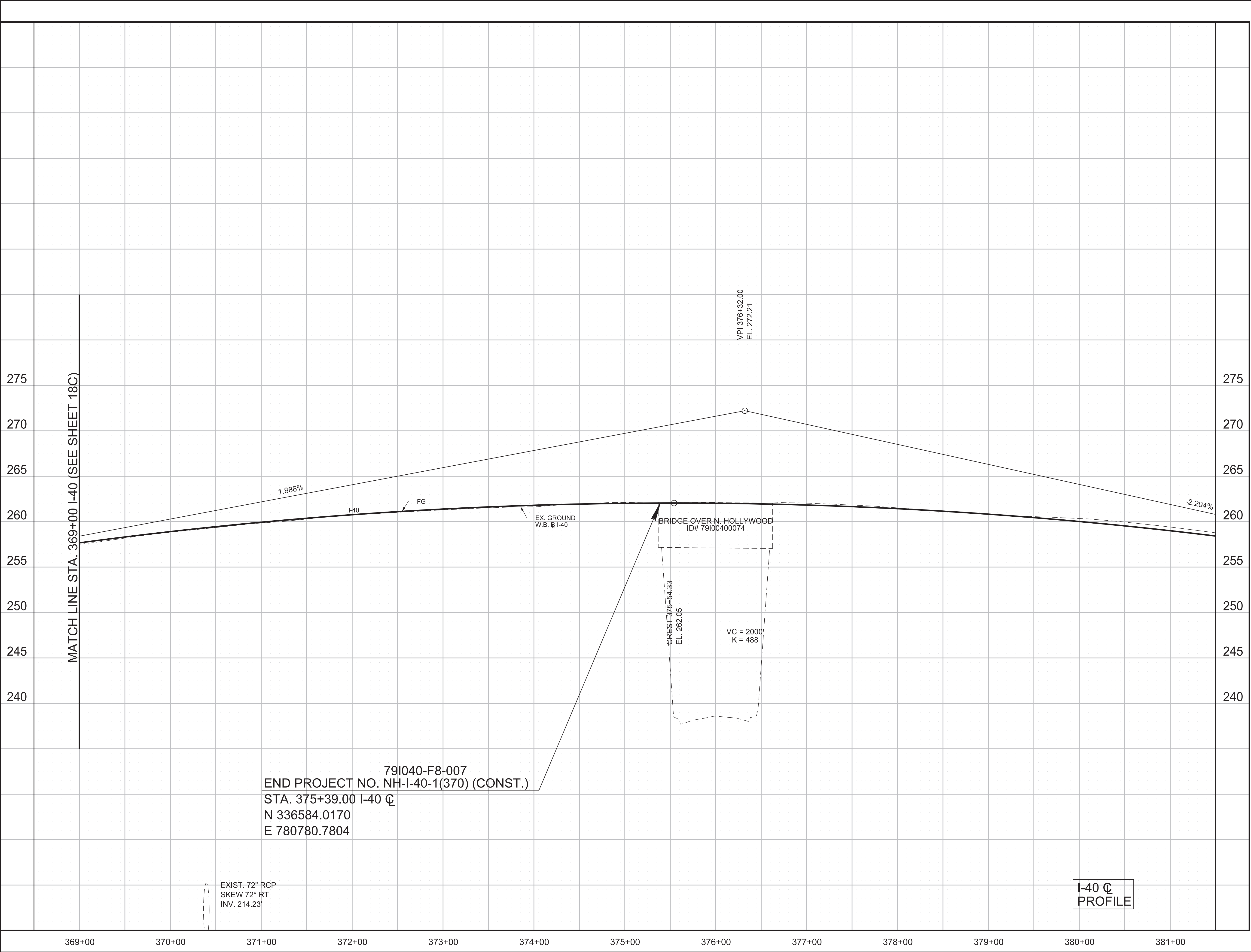
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT

STA. 369+00 TO END PROJ.
SCALE: 1"=50'

3/5/2024 2:26:19 PM C:\Users\Roy\Dropbox\23011 I-40 Repaving Projects\Microstation\019C Profile.sht



TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	19C

PRELIMINARY
PLANS

SEALED BY

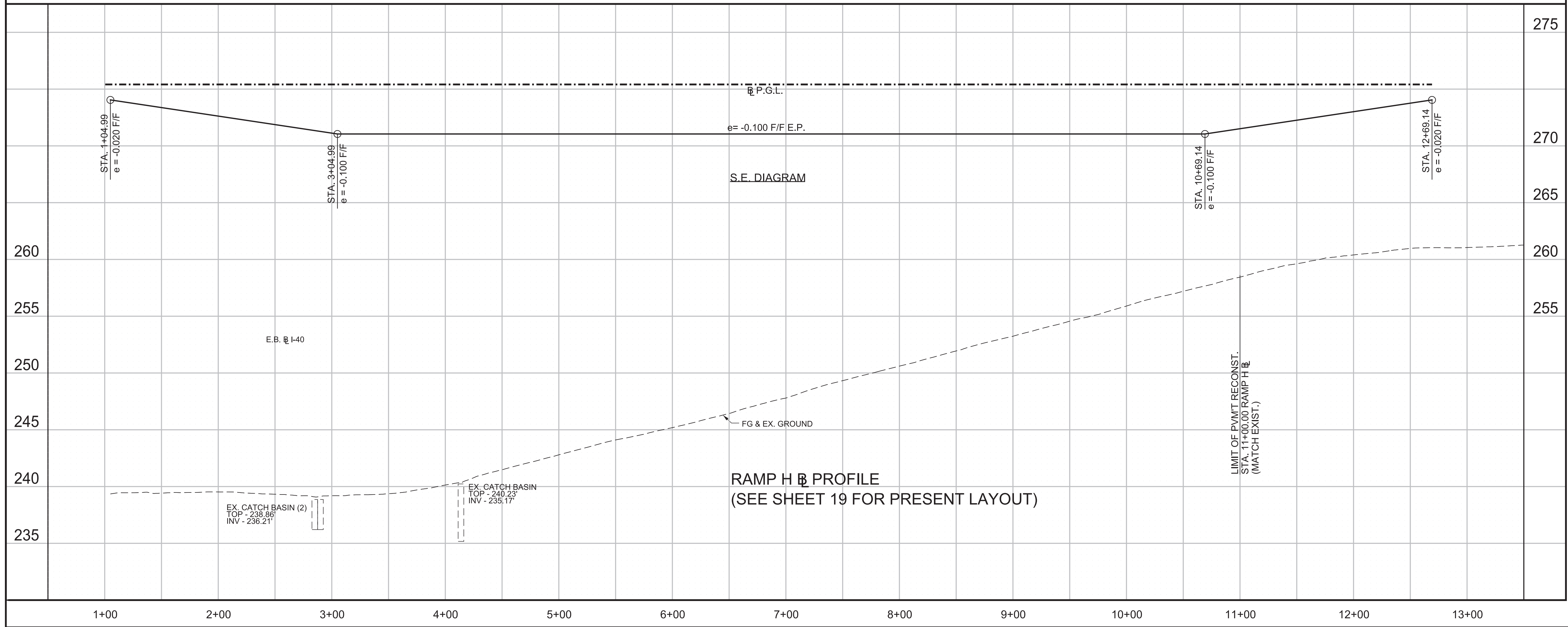
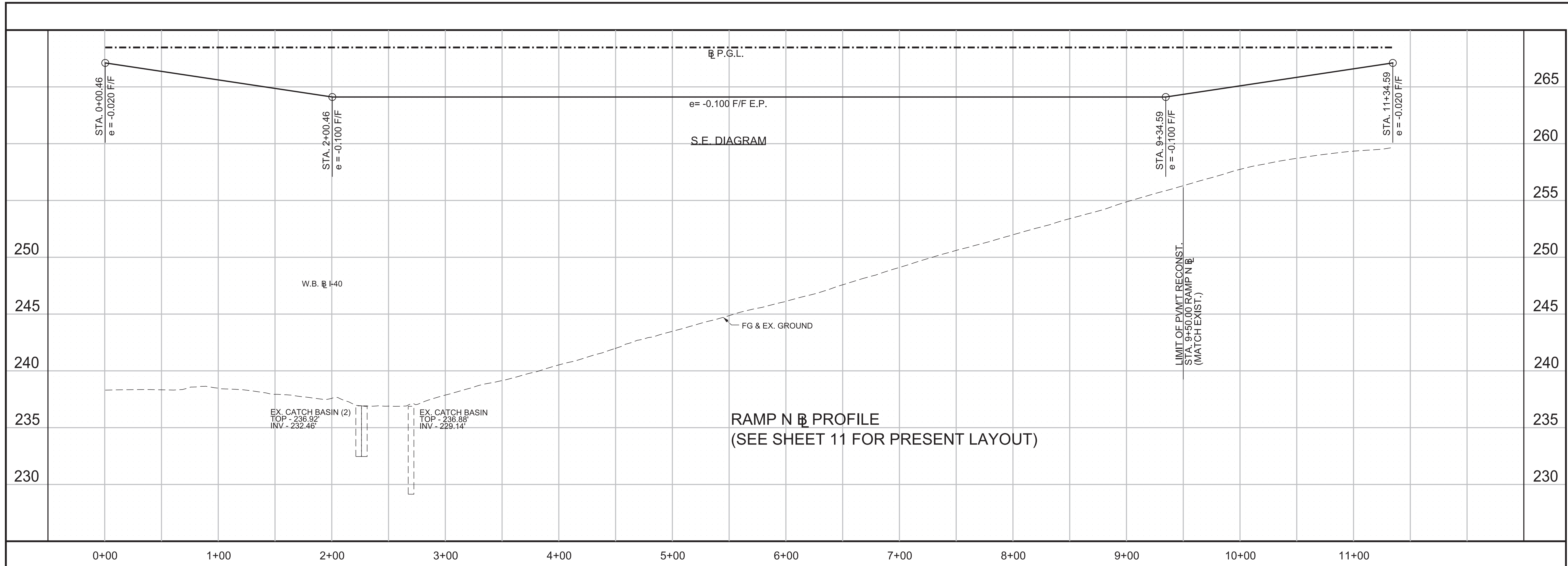
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
PROFILE
STA.369+00 I-40 TO END PROJ.
SCALE: 1"=50' HORIZ.
1"=5' VERT.

I-40 C
PROFILE

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	20



PRELIMINARY PLANS

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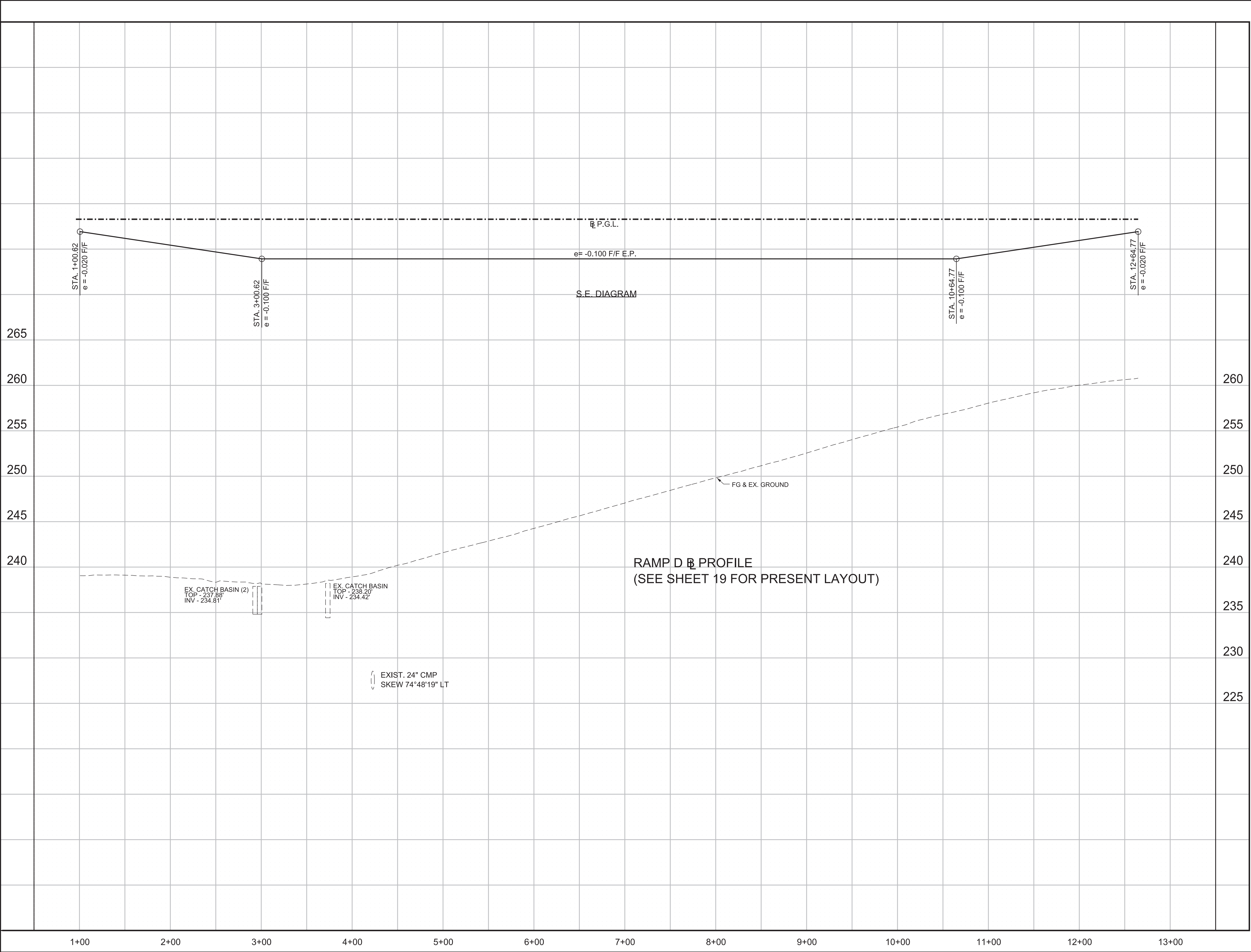
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RAMP PROFILE

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

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	21

PRELIMINARY
PLANS

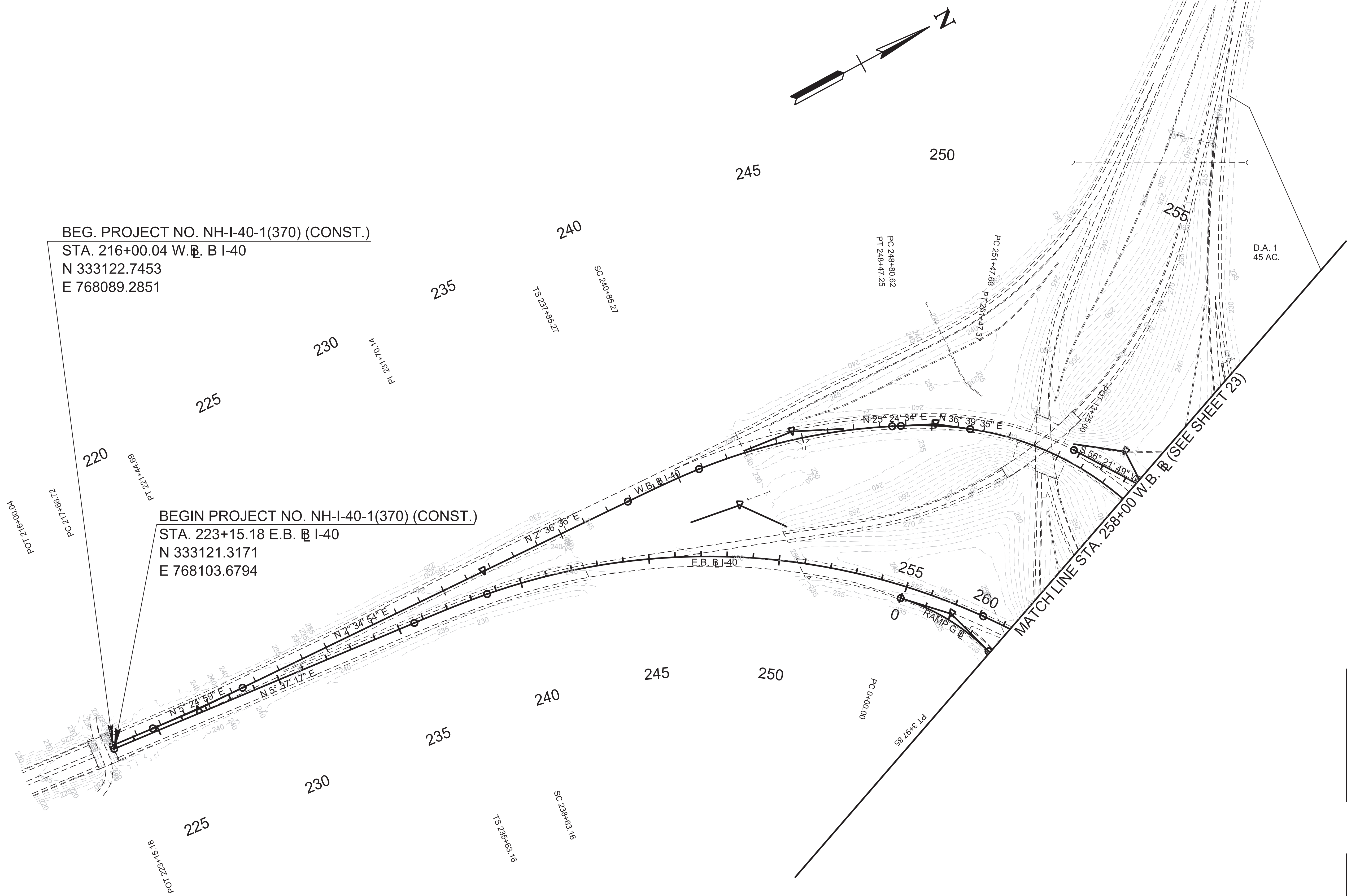
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

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

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	22



PRELIMINARY
PLANS

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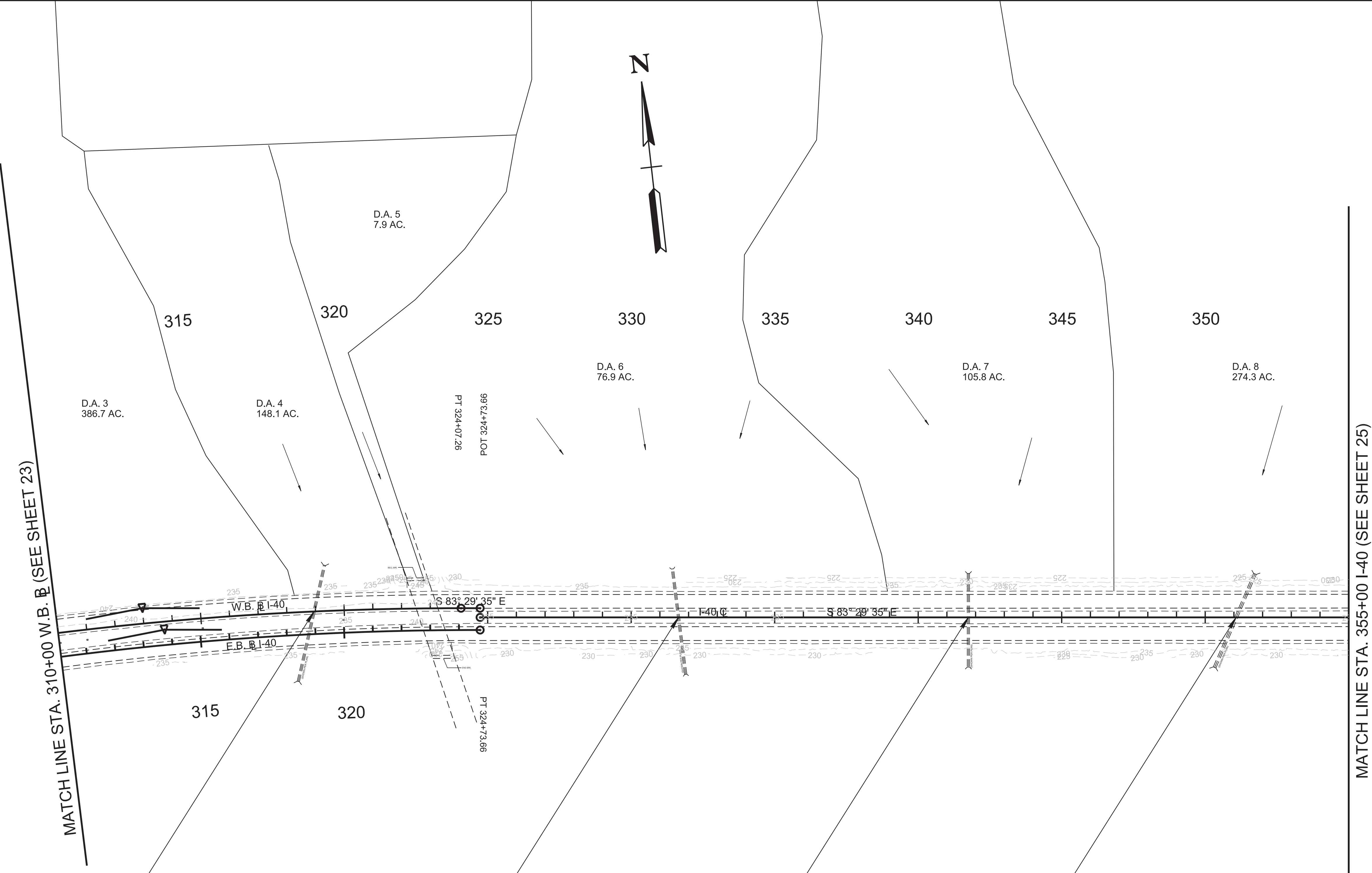
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

DRAINAGE
MAP
BEG. PROJ. TO STA.258+00
SCALE: 1"=200'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	24



MATCH LINE STA. 355+00 I-40 (SEE SHEET 25)

DRAINAGE DATA FOR STATION: 318+95 W.B. B.L.
EXISTING STRUCTURE: 420' OF 8' x 5' CONC. B.C.
(SHOWN PER PLAN)

INLET	209.20	ELEV.
OUTLET	203.00	ELEV.
SKEW	75°00'00" RT	DEG.
FLOW	SOUTH	
DRAINAGE AREA	148.61	AC.
TERRAIN	FLAT	
IMPERVIOUS AREA	0	%
DISCHARGE (Q50)	301	CFS
DISCHARGE (Q100)	N.A.	CFS
VELOCITY (Q50)	7.52	FT/S
VELOCITY (Q100)	N.A.	FT/S

DRAINAGE DATA FOR STATION: 331+65.00 I-40 C.L.
EXISTING STRUCTURE: 369' OF 8' x 4' CPNC. B.C.
(SHOWN PER PLAN)

INLET	209.70	ELEV.
OUTLET	207.90	ELEV.
SKEW	82°50'00" LT	DEG.
FLOW	SOUTH	
DRAINAGE AREA	76.9	AC.
TERRAIN	FLAT	
IMPERVIOUS AREA	0	%
DISCHARGE (Q50)	190	CFS
DISCHARGE (Q100)	N.A.	CFS
VELOCITY (Q50)	5.28	FT/S
VELOCITY (Q100)	N.A.	FT/S

DRAINAGE DATA FOR STATION: 341+75.00 I-40 C.L.
EXISTING STRUCTURE: 325' OF 8' x 4' CONC. B.C.
(SHOWN PER PLAN)

INLET	215.20	ELEV.
OUTLET	213.80	ELEV.
SKEW	90"	DEG.
FLOW	SOUTH	
DRAINAGE AREA	105.8	AC.
TERRAIN	FLAT	
IMPERVIOUS AREA	0	%
DISCHARGE (Q50)	224	CFS
DISCHARGE (Q100)	N.A.	CFS
VELOCITY (Q50)	7.00	FT/S
VELOCITY (Q100)	N.A.	FT/S

DRAINAGE DATA FOR STATION: 351+08.00 I-40 C.L.
EXISTING STRUCTURE: 357' OF 10' x 6' CONC. B.C.
(SHOWN PER PLAN)

INLET	212.40	ELEV.
OUTLET	211.70	ELEV.
SKEW	66°30'31" RT	DEG.
FLOW	SOUTH	
DRAINAGE AREA	274.3	AC.
TERRAIN	FLAT	
IMPERVIOUS AREA	0	%
DISCHARGE (Q50)	481	CFS
DISCHARGE (Q100)	N.A.	CFS
VELOCITY (Q50)	8.02	FT/S
VELOCITY (Q100)	N.A.	FT/S

PRELIMINARY
PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

DRAINAGE
MAP
STA.310+00 TO STA.355+00
SCALE: 1"=200'

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EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES

INSPECTION, MAINTENANCE & REPAIR

(11) REFER TO THE STORM WATER POLLUTION AND PREVENTION PLAN SHEET SERIES (S-1) FOR SWPPP, PERMITS, AND RECORDS NOTES.

GOOD HOUSEKEEPING MEASURES & WASTE DISPOSAL

(29) THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN A PROACTIVE METHOD TO PREVENT LITTER AND CONSTRUCTION WASTES FROM ENTERING WATERS OF THE STATE/U.S. THESE MATERIALS SHALL BE REMOVED FROM STORMWATER EXPOSURE PRIOR TO ANTICIPATED STORM EVENTS OR BEFORE BEING CARRIED OFFSITE BY WIND, OR OTHERWISE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORMWATER DISCHARGES. AFTER USE, MATERIALS USED FOR EPSC SHALL BE REMOVED FROM THE SITE.

(30) THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS TO ENSURE THAT PETROLEUM PRODUCTS OR OTHER CHEMICAL POLLUTANTS ARE PREVENTED FROM ENTERING WATERS OF THE STATE/U.S. ALL EQUIPMENT REFUELING, SERVICING, AND STAGING AREAS SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL LAWS, RULES, REGULATIONS, AND ORDINANCES, INCLUDING THOSE OF THE NATIONAL FIRE PROTECTION ASSOCIATION. APPROPRIATE CONTAINMENT MEASURES FOR THESE AREAS SHALL BE USED.

(31) CONTRACTORS SHALL PROVIDE DESIGNATED TRUCK WASHOUT AREAS ON THE SITE. THESE AREAS MUST BE SELF CONTAINED, NOT CONNECTED TO ANY STORMWATER OUTLET OF THE SITE, AND PROPERLY SIGNED. WASH DOWN OR WASTE DISCHARGE OF CONCRETE TRUCKS SHALL NOT BE PERMITTED ONSITE UNLESS PROPER SETTLEMENT AREAS HAVE BEEN PROVIDED IN ACCORDANCE WITH BOTH STATE AND FEDERAL REGULATIONS.

(32) WHEEL WASH WATER SHALL BE COLLECTED AND ALLOWED TO SETTLE OUT SUSPENDED SOLIDS PRIOR TO DISCHARGE. WHEEL WASH WATER SHALL NOT BE DISCHARGED DIRECTLY INTO ANY STORMWATER SYSTEM OR STORMWATER TREATMENT SYSTEM.

(33) IF PORTABLE SANITARY FACILITIES ARE PROVIDED ON CONSTRUCTION SITES, SANITARY WASTE SHALL BE COLLECTED FROM THE PORTABLE UNITS IN A TIMELY MANNER BY A LICENSED WASTE MANAGEMENT CONTRACTOR OR AS REQUIRED BY ANY REGULATIONS. THE CONTRACTOR SHALL OBTAIN ANY AND ALL NECESSARY PERMITS TO DISPOSE OF SANITARY WASTE.

(34) ONLY CONSTRUCTION PRODUCTS NEEDED SHALL BE STORED ONSITE BY THE CONTRACTOR. THE CONTRACTOR SHALL STORE ALL MATERIALS UNDER COVER AND IN APPROPRIATE CONTAINERS. PRODUCTS MUST BE STORED IN ORIGINAL CONTAINERS AND LABELED. MATERIAL MIXING SHALL BE CONDUCTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR'S RESPONSIBLE PARTY SHALL INSPECT MATERIALS STORAGE AREAS REGULARLY TO ENSURE PROPER USE AND DISPOSAL.

(35) WHEN POSSIBLE, ALL PRODUCTS SHALL BE USED COMPLETELY BEFORE PROPERLY DISPOSING OF THE CONTAINER OFFSITE. THE MANUFACTURER'S DIRECTIONS FOR DISPOSAL OF MATERIALS AND CONTAINERS SHALL BE FOLLOWED.

(36) ALL PAINT CONTAINERS SHALL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT SHALL BE DISPOSED OF ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS AND APPLICABLE STATE AND LOCAL REGULATIONS.

(37) ALL HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN A MANNER WHICH IS COMPLIANT WITH LOCAL OR STATE REGULATIONS. SITE PERSONNEL SHALL BE INSTRUCTED IN THESE PRACTICES, AND THE INDIVIDUAL DESIGNATED AS THE CONTRACTOR'S RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED. THE CONTRACTOR SHALL OBTAIN ANY AND ALL NECESSARY PERMITS TO DISPOSE OF HAZARDOUS MATERIAL.

(38) OPEN BURNING IS PROHIBITED UNLESS IT IS SPECIFICALLY ALLOWED BY LAW. IF ALLOWED, NATURAL VEGETATION, TREES, AND UNTREATED LUMBER SHALL BE THE ONLY MATERIALS THAT CAN BE OPEN BURNED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE STATE AND LOCAL PERMITS PRIOR TO ANY BURNING.

(39) DISPOSAL OF ONSITE VEGETATION AND TREES BY CHIPPING THEM INTO MULCH IS PREFERABLE TO OPEN BURNING. THIS MULCH MAY BE USED AS AN ONSITE SOIL STABILIZATION MEASURE WHERE APPROPRIATE.

(40) WASTE MATERIAL (EARTH, ROCK, ASPHALT, CONCRETE, ETC.) NOT REQUIRED FOR THE CONSTRUCTION OF THE PROJECT WILL BE DISPOSED OF BY THE CONTRACTOR. IMPACTS TO WATERS OF THE STATE/U.S. SHALL BE AVOIDED IF POSSIBLE. IF UNAVOIDABLE, THE CONTRACTOR WILL OBTAIN ANY AND ALL NECESSARY PERMITS INCLUDING, BUT NOT LIMITED TO NPDES, AQUATIC RESOURCES ALTERATION PERMIT(S), CORPS OF ENGINEERS SECTION 404 PERMITS, AND TVA SECTION 26A PERMITS TO DISPOSE OF WASTE MATERIALS.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	25

PRELIMINARY
PLANS

NOT FOR CONSTRUCTION







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DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION &
SEDIMENT CONTROL (EPSC)
NOTES

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	26

OUTFALL TABLE		
OUTFALL	AREA(AC)	SLOPE %
1	2.683	0.78
2	2.955	0.76
3	1.305	0.79
4	2.683	0.78
5	2.683	0.78
6	2.850	1.90
7	3.450	2.97
8	1.650	2.20
9	0.960	2.20
10	1.246	2.01
11	1.032	0.00
12	1.087	0.00
13	0.459	0.00
14	0.476	0.00
15	0.665	0.00
16	0.849	0.00
17	0.738	0.00
18	1.021	0.00
19	2.039	1.88
20	1.220	1.88
21	1.220	2.67
22	1.200	2.76

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
* SFB * SFB * SFB *	SILT FENCE WITH WIRE BACKING	EC-STR-3C
	ENHANCED ROCK CHECK DAM (V-DITCH)	EC-STR-6A
	CULVERT PROTECTION (TYPE 1)	EC-STR-11
	TEMPORARY CONSTRUCTION EXIT	EC-STR-25
	EX. CONTOURS	
	LIMIT OF DISTURBANCE	
	SODDED AREA	

PRELIMINARY
PLANS

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DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) LEGEND &
TABULATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	27



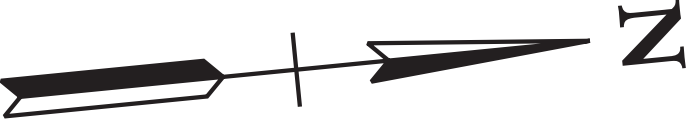
310

EX. CONTOURS

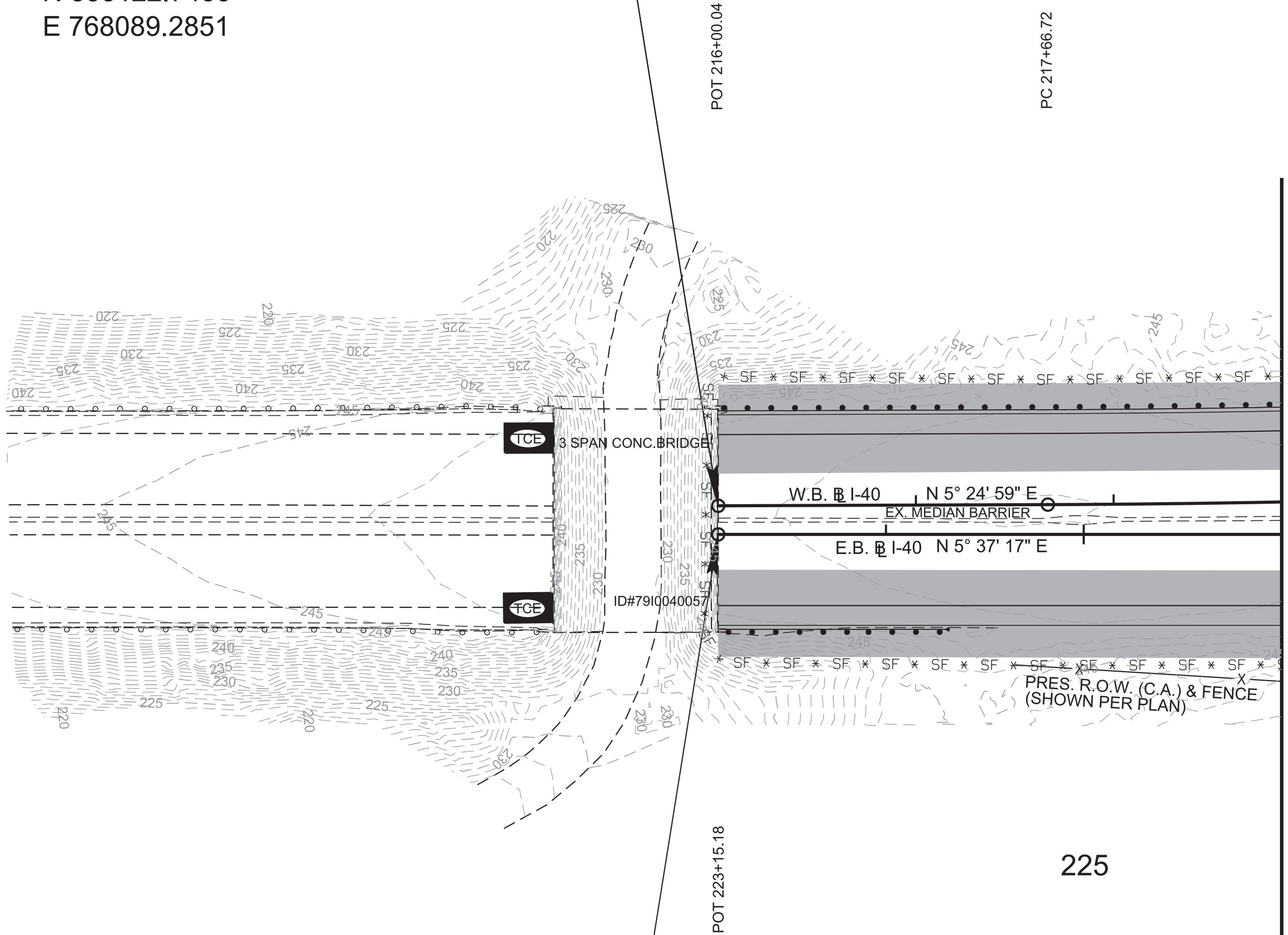
LIMIT OF DISTURBANCE

NOTE:
ALL SILT FENCE TO BE INSTALLED WITHIN
LIMIT OF DISTURBANCE.

TCE'S LOCATION TO BE FIELD DETERMINED.



79I040-F8-007
BEG. PROJECT NO. NH-I-40-1(370) (CONST.)
STA. 216+00.04 W.B. @ I-40
N 333122.7453
E 768089.2851



79I040-F8-007
BEGIN PROJECT NO. NH-I-40-1(370) (CONST.)
STA. 223+15.18 E.B. @ I-40
N 333121.3171
E 768103.6794

PRELIMINARY
PLANS

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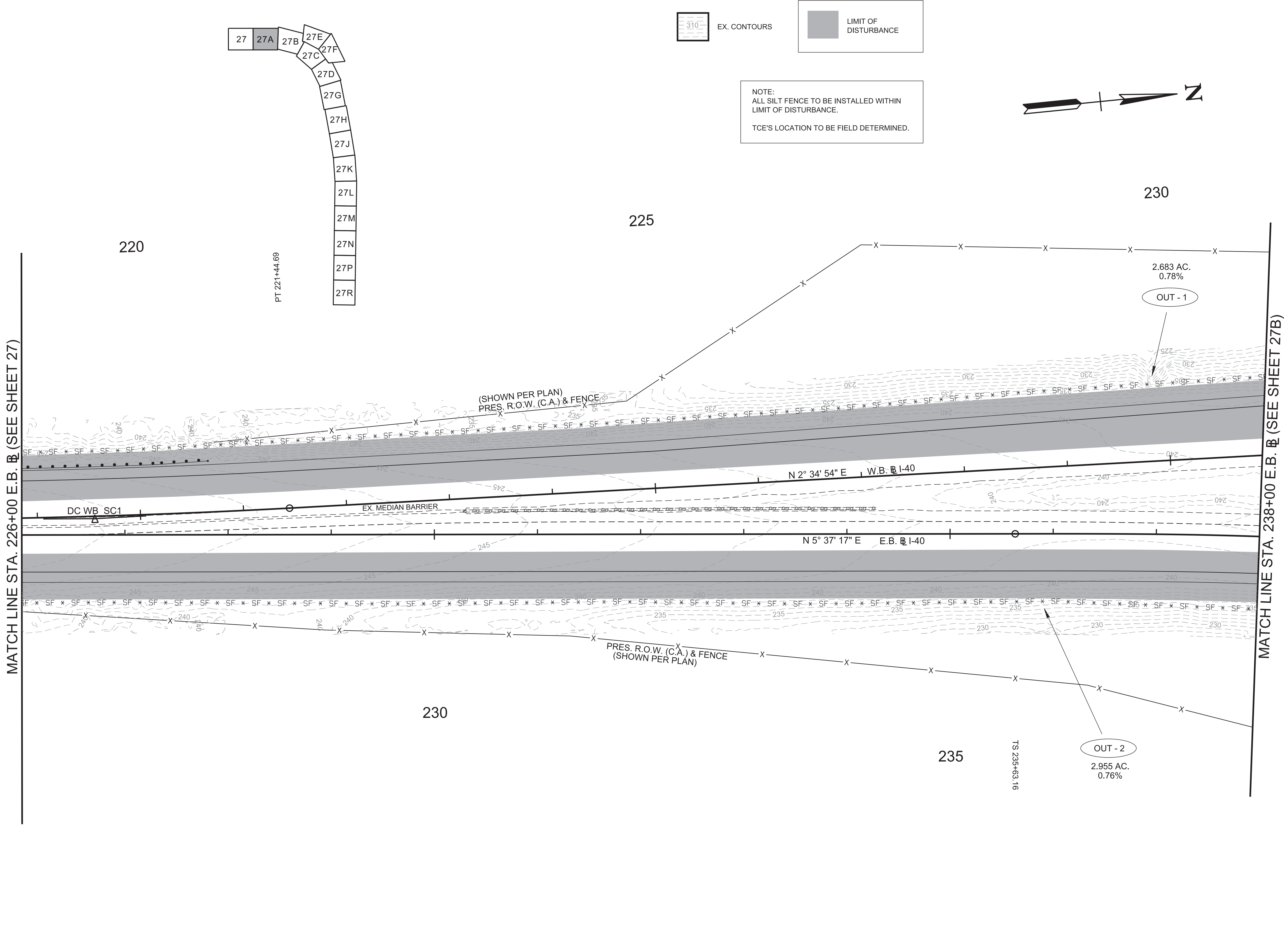
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

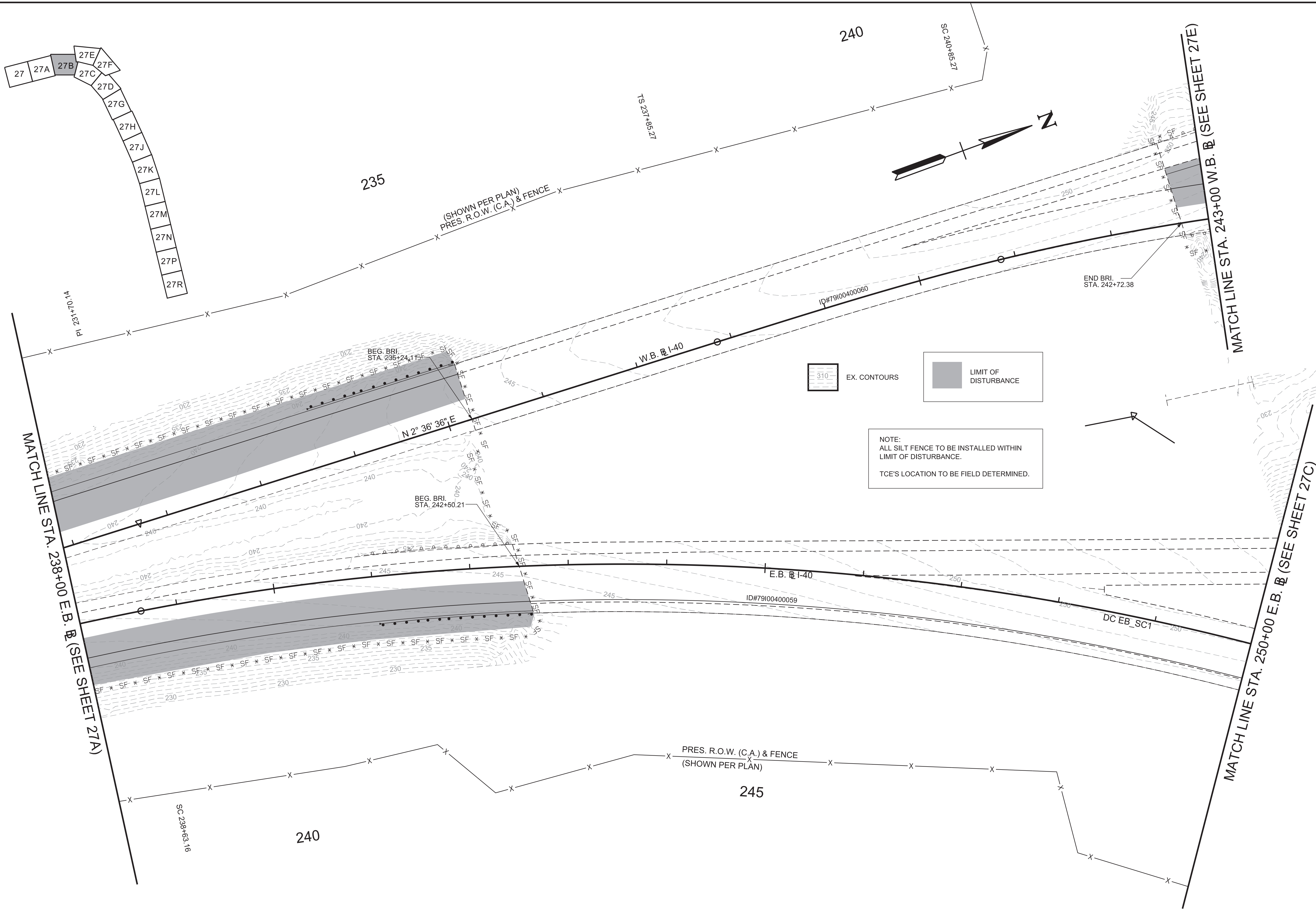
EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
BEGIN PROJ. TO STA.226+00
SCALE: 1"=50'

STAGE I

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	27A



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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	27B



EX. CONTOURS



LIMIT OF DISTURBANCE

NOTE:
ALL SILT FENCE TO BE INSTALLED WITHIN
LIMIT OF DISTURBANCE.

TCE'S LOCATION TO BE FIELD DETERMINED.

PRELIMINARY
PLANS

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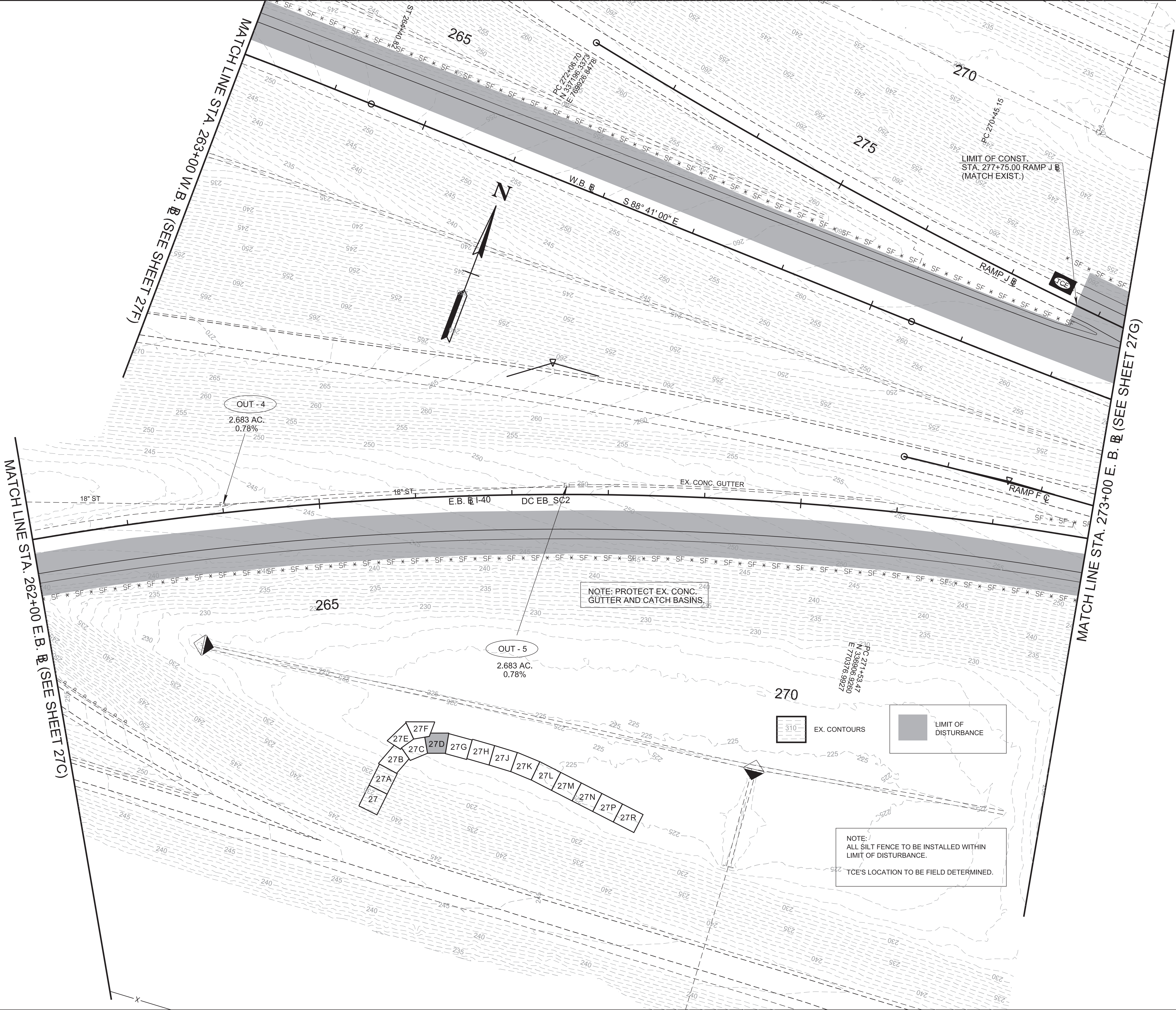
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.238+00 TO STA.250+00
SCALE: 1"=50'

STAGE I

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	27D



PRELIMINARY
PLANS

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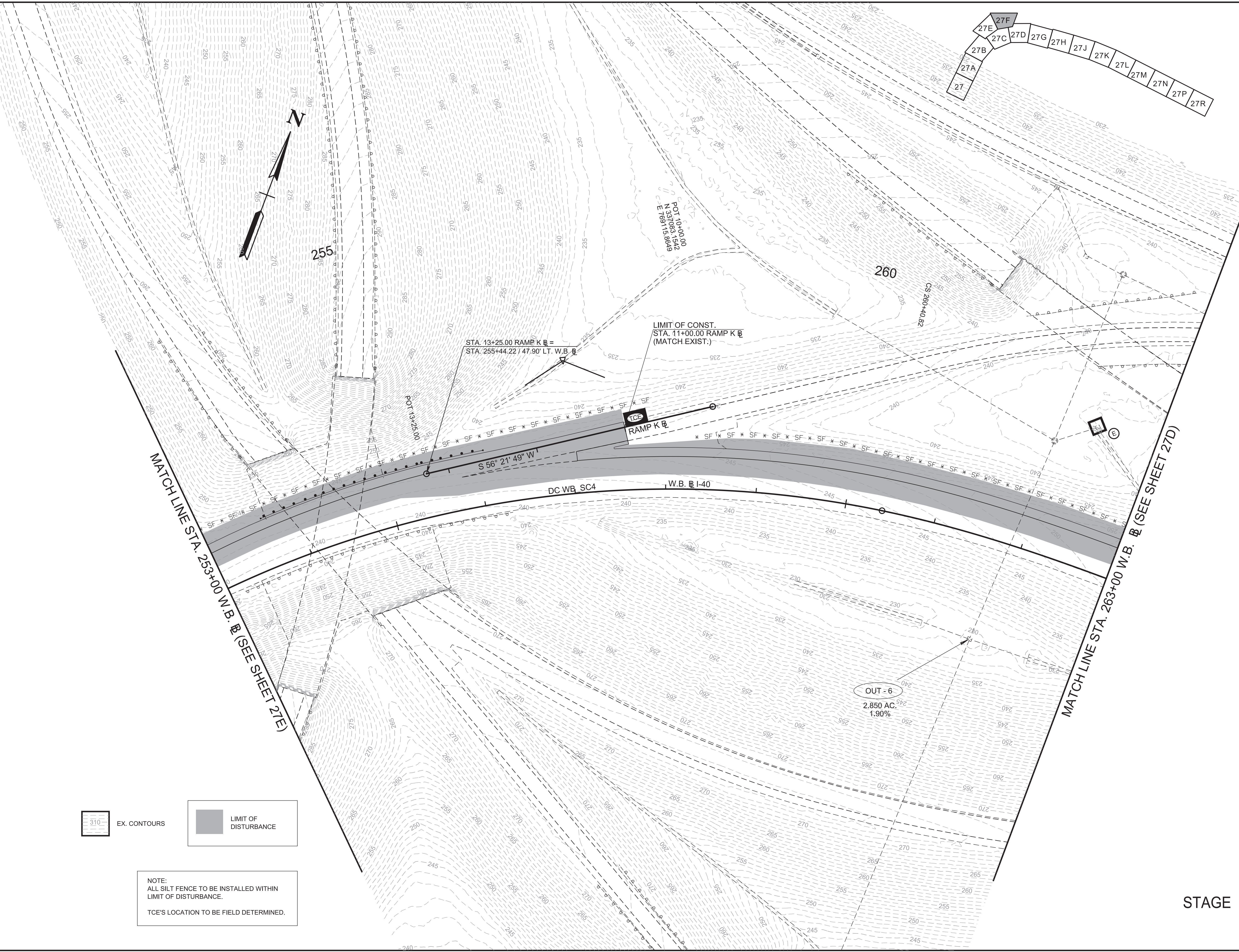
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.262+00 TO STA.273+00
SCALE: 1"=50'

STAGE I

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	27F

PRELIMINARY
PLANS

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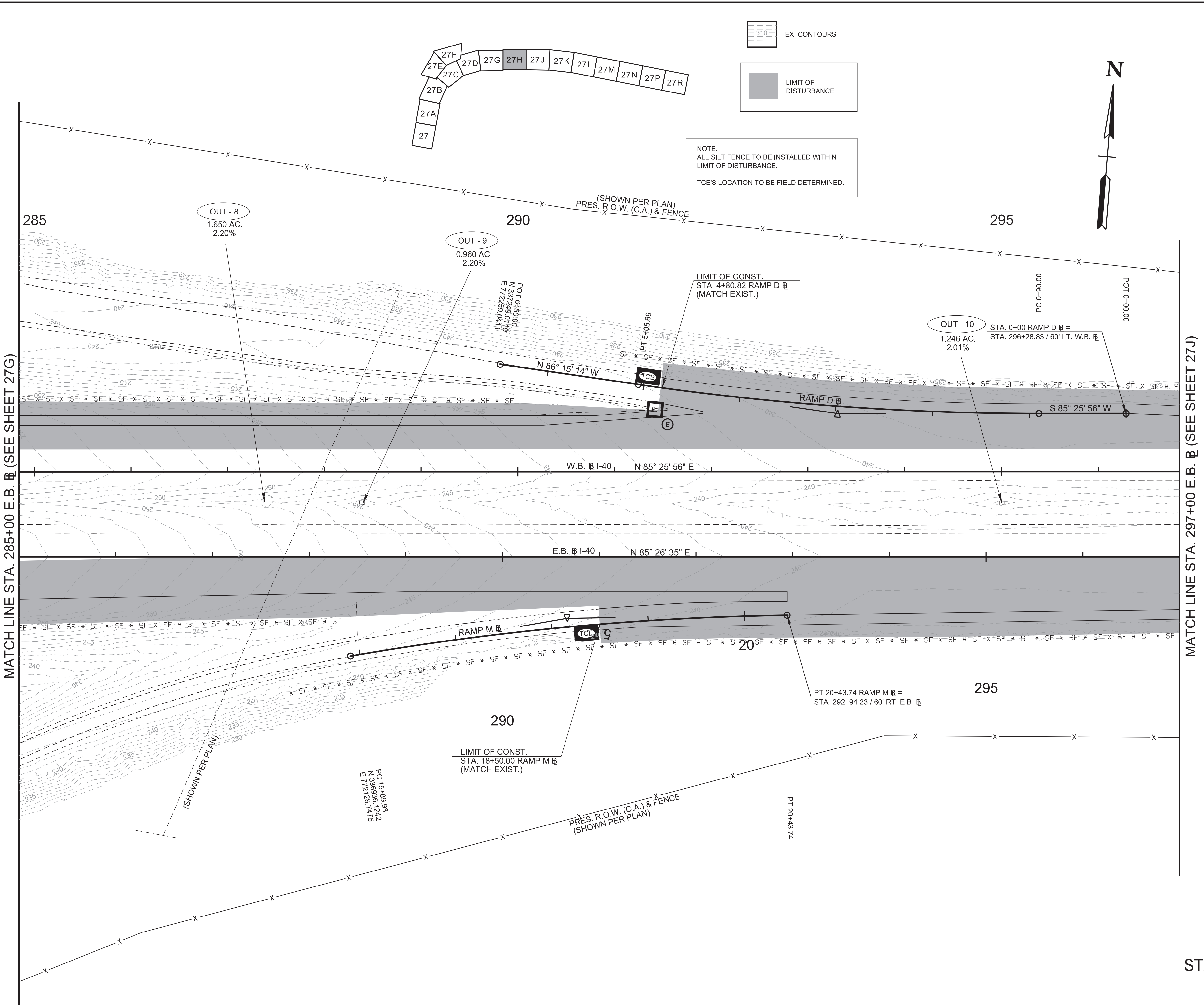
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.253+00 TO STA.263+00
SCALE: 1"=50'

STAGE I

NOTE:
ALL SILT FENCE TO BE INSTALLED WITHIN
LIMIT OF DISTURBANCE.
TCE'S LOCATION TO BE FIELD DETERMINED.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	27H

PRELIMINARY
PLANS

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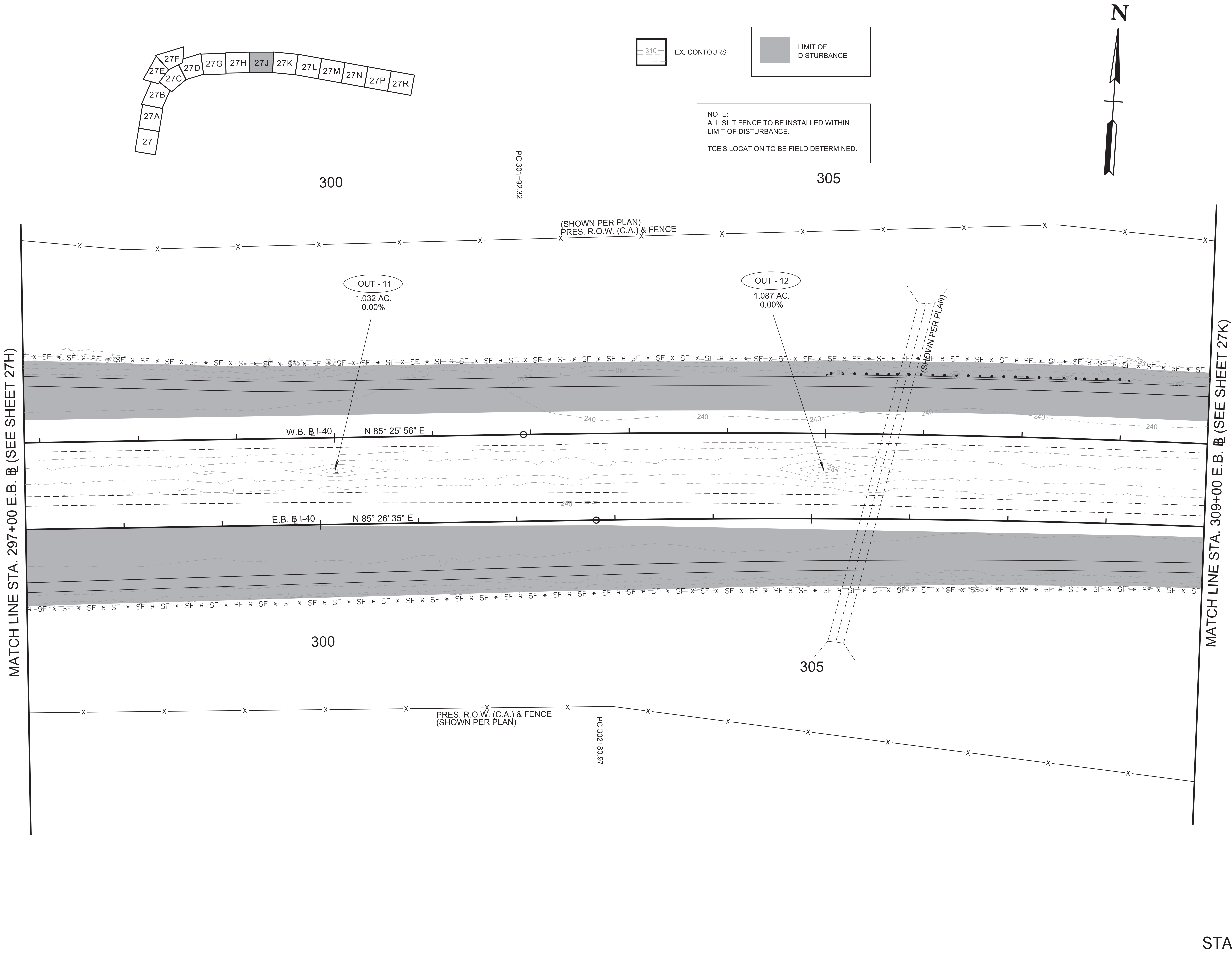
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.285+00 TO STA.297+00
SCALE: 1"=50'

STAGE I

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	27J



PRELIMINARY
PLANS

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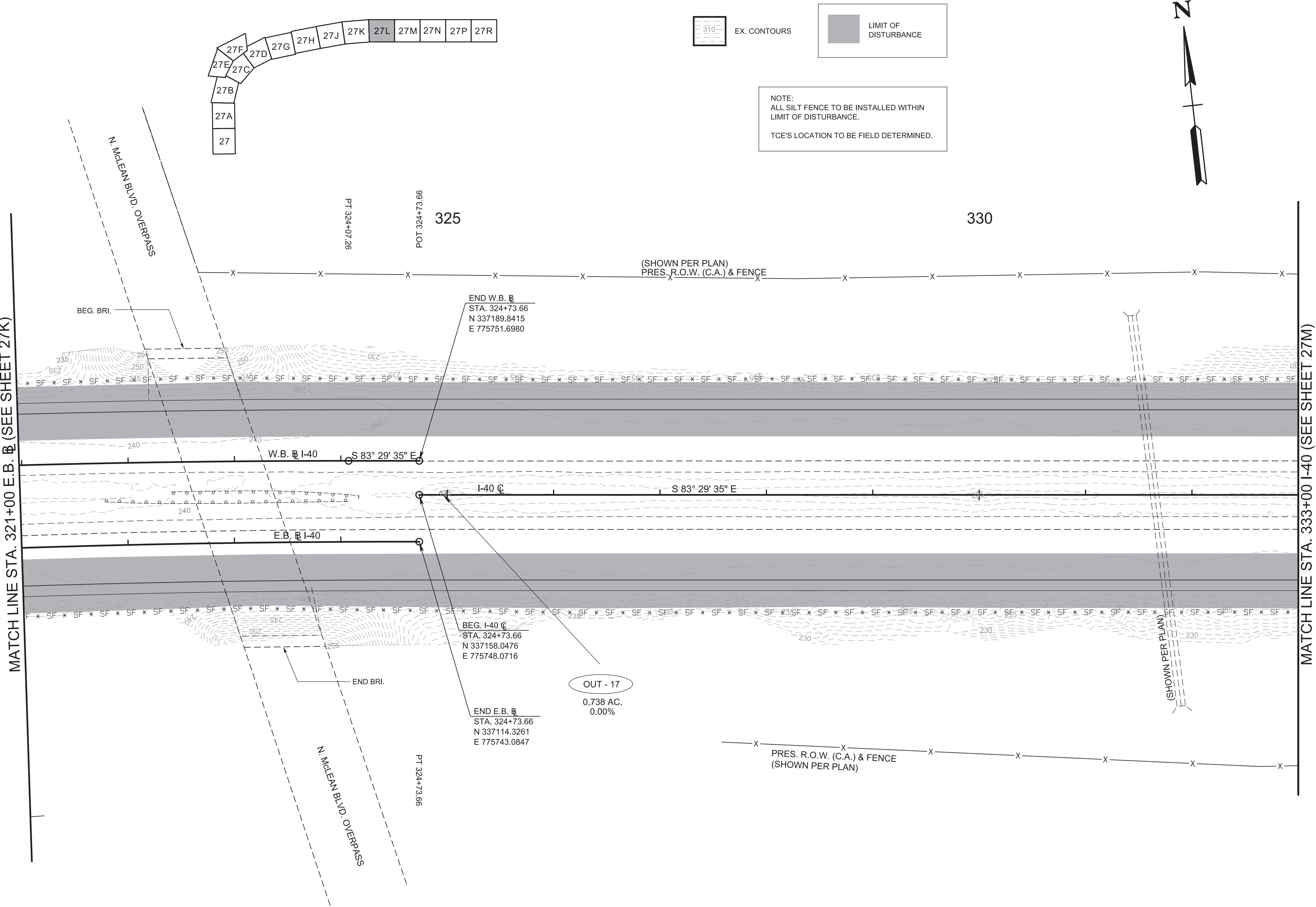
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.297+00 TO STA.309+00
SCALE: 1"=50'

STAGE I

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	27L



PRELIMINARY
PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.321+00 TO STA.333+00
SCALE: 1"=50'

STAGE I

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	27M



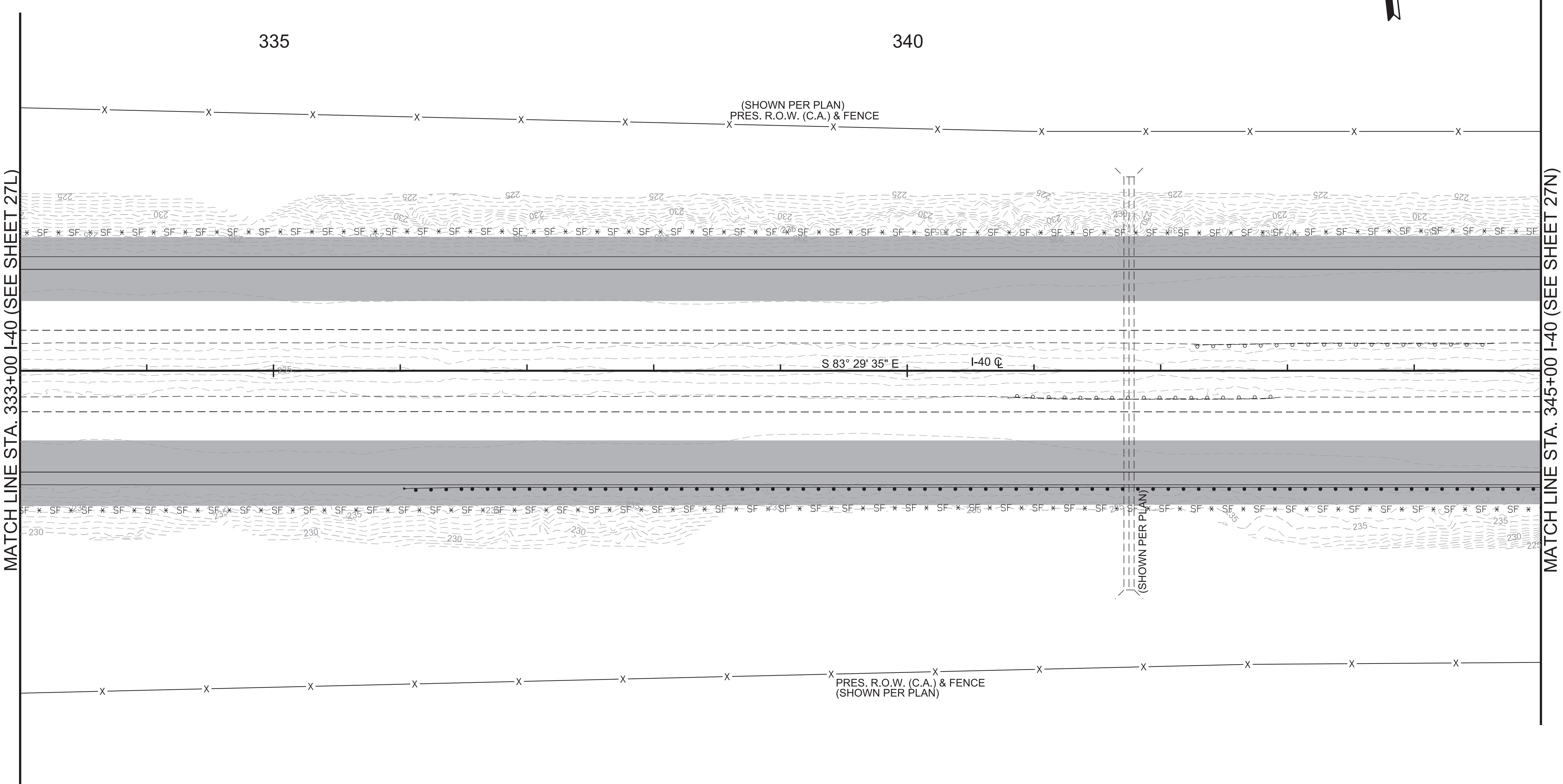
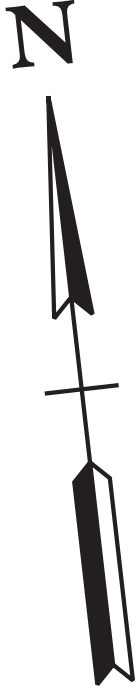
EX. CONTOURS



LIMIT OF DISTURBANCE

NOTE:
ALL SILT FENCE TO BE INSTALLED WITHIN
LIMIT OF DISTURBANCE.

TCE'S LOCATION TO BE FIELD DETERMINED.



PRELIMINARY
PLANS

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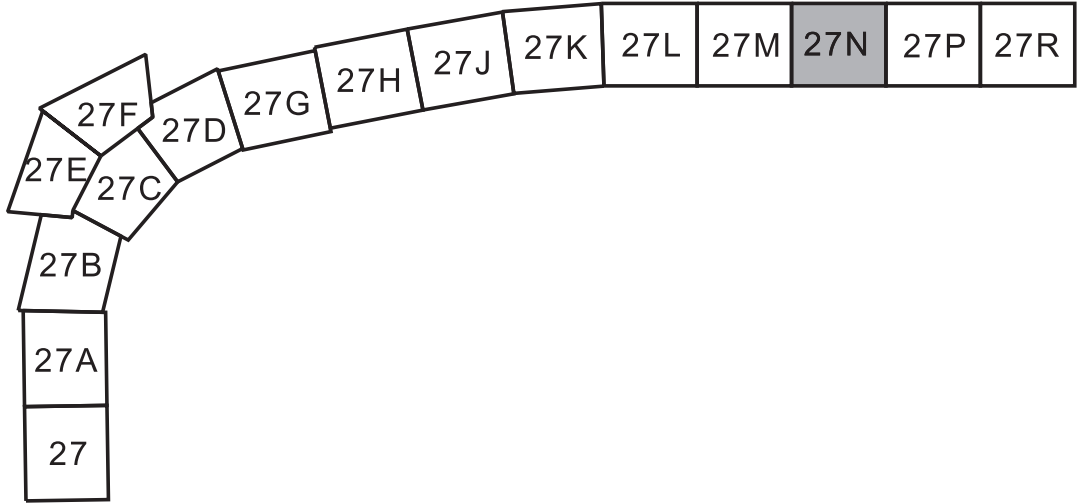
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.333+00 TO STA.345+00
SCALE: 1"=50'

STAGE I

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	27N



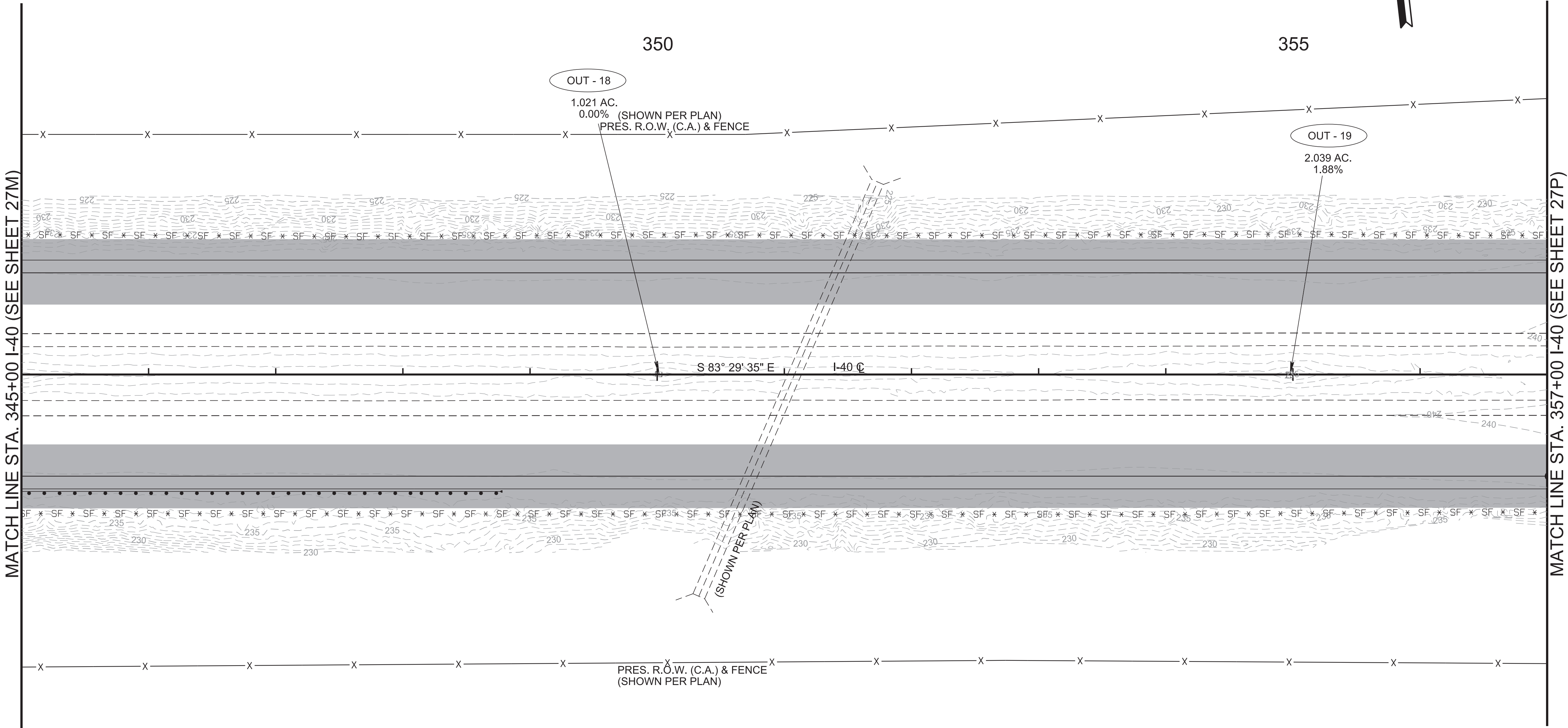
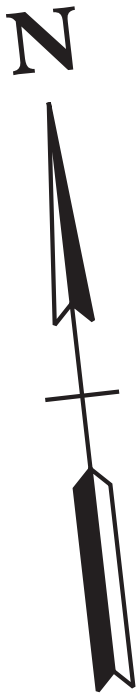
EX. CONTOURS



LIMIT OF DISTURBANCE

NOTE:
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LIMIT OF DISTURBANCE.

TCE'S LOCATION TO BE FIELD DETERMINED.



PRELIMINARY
PLANS

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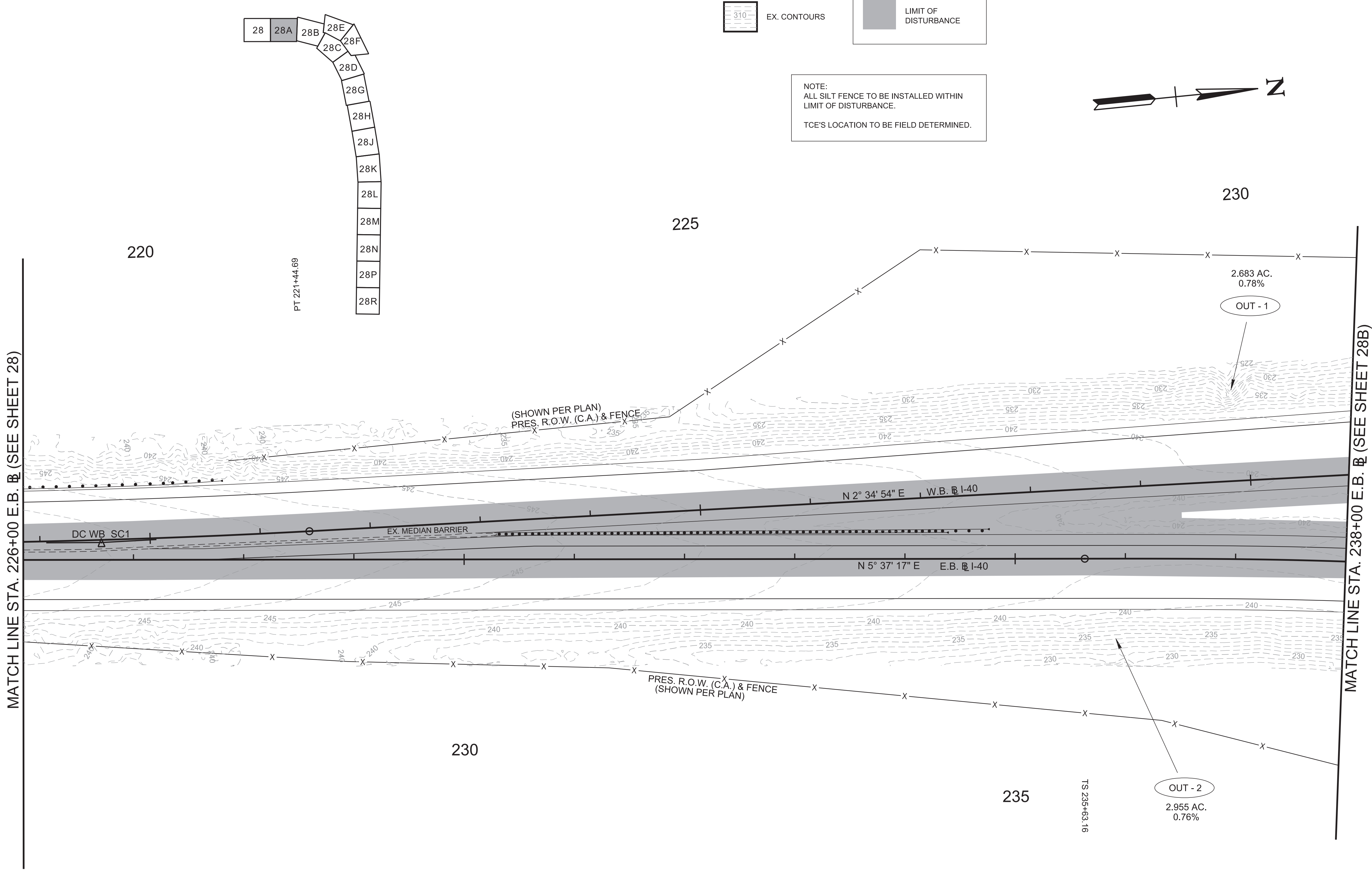
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.345+00 TO STA.357+00
SCALE: 1"=50'

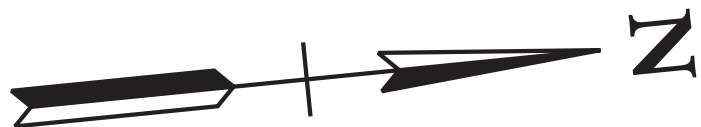
STAGE I

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	28A



NOTE:
ALL SILT FENCE TO BE INSTALLED WITHIN
LIMIT OF DISTURBANCE.

TCE'S LOCATION TO BE FIELD DETERMINED.



PRELIMINARY
PLANS

SEALED BY

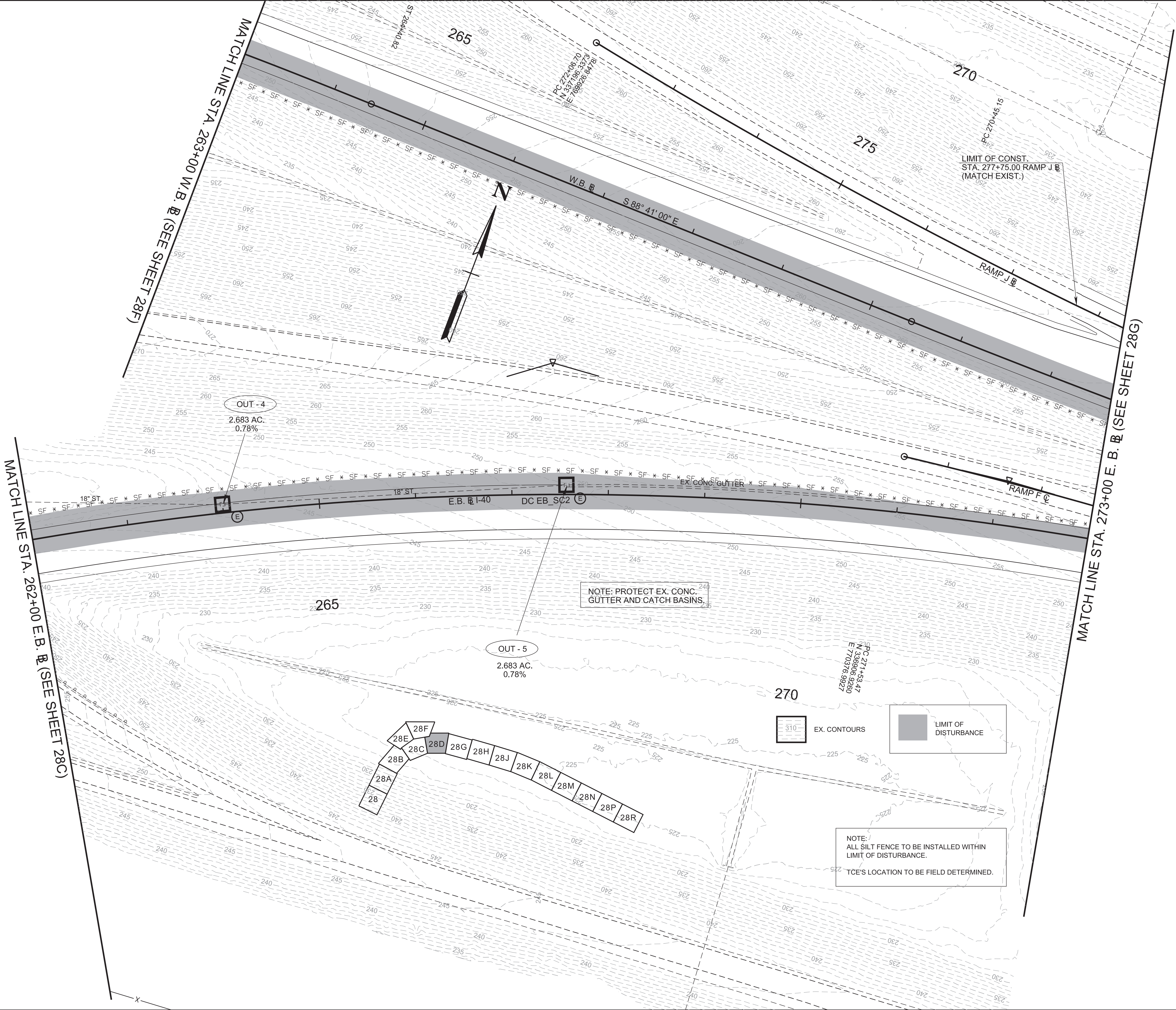
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.226+00 TO STA.238+00
SCALE: 1"=50'

STAGE II

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	28D



PRELIMINARY
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.262+00 TO STA.273+00
SCALE: 1"=50'

STAGE II

2/22/2024 5:47:03 PM
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EX. CONTOURS



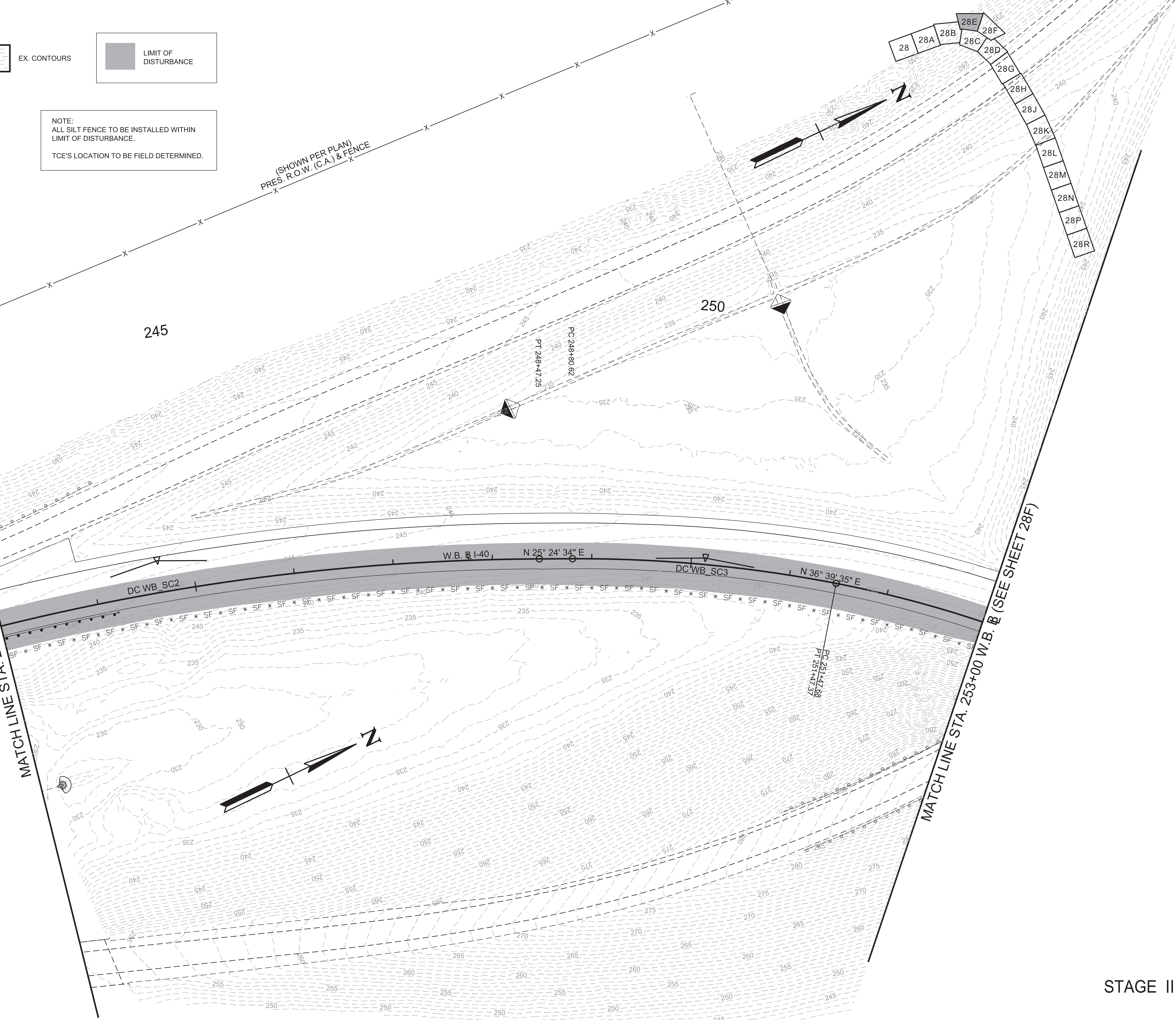
LIMIT OF DISTURBANCE

NOTE:
ALL SILT FENCE TO BE INSTALLED WITHIN
LIMIT OF DISTURBANCE.

TCE'S LOCATION TO BE FIELD DETERMINED.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	28E

MATCH LINE STA. 243+00 W.B. B (SEE SHEET 28B)



MATCH LINE STA. 253+00 W.B. B (SEE SHEET 28F)

PRELIMINARY
PLANS

SEALED BY

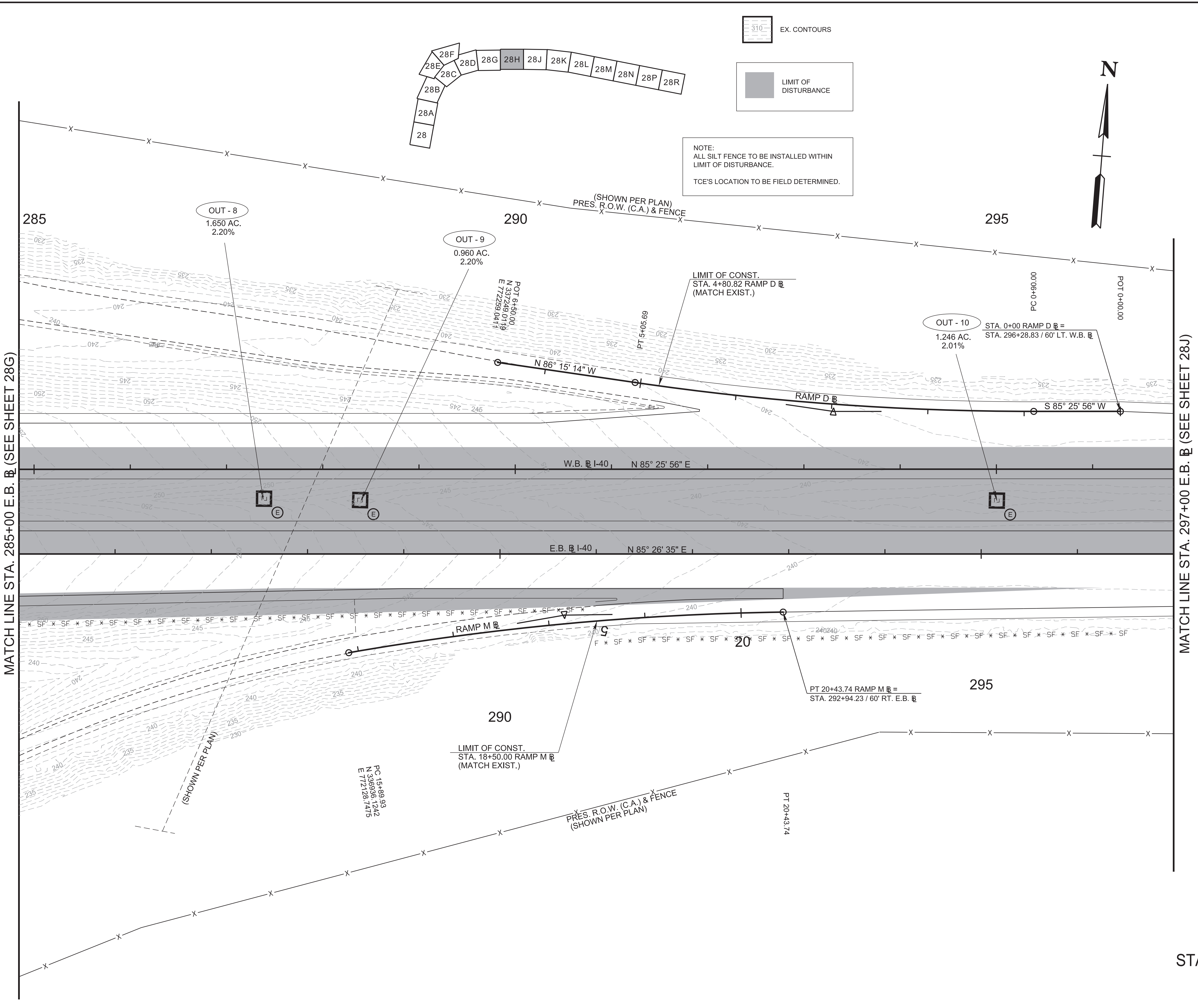
COORDINATES ARE NAD 83(2011), ARE
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TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.243+00 TO STA.253+00
SCALE: 1"=50'

STAGE II

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	28H

PRELIMINARY
PLANS

SEALED BY

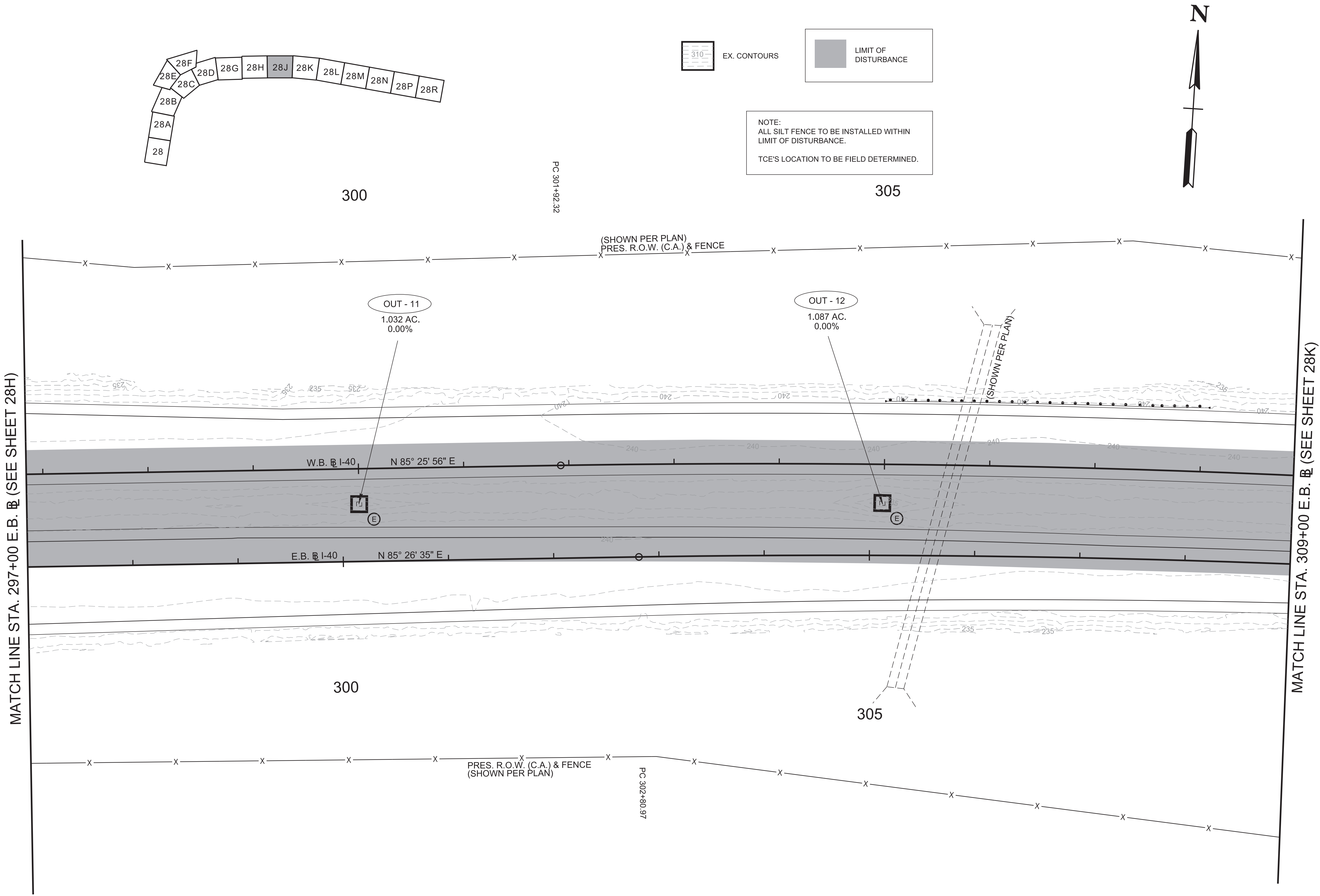
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.285+00 TO STA.297+00
SCALE: 1"=50'

STAGE II

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	28J



PRELIMINARY
PLANS

SEALED BY

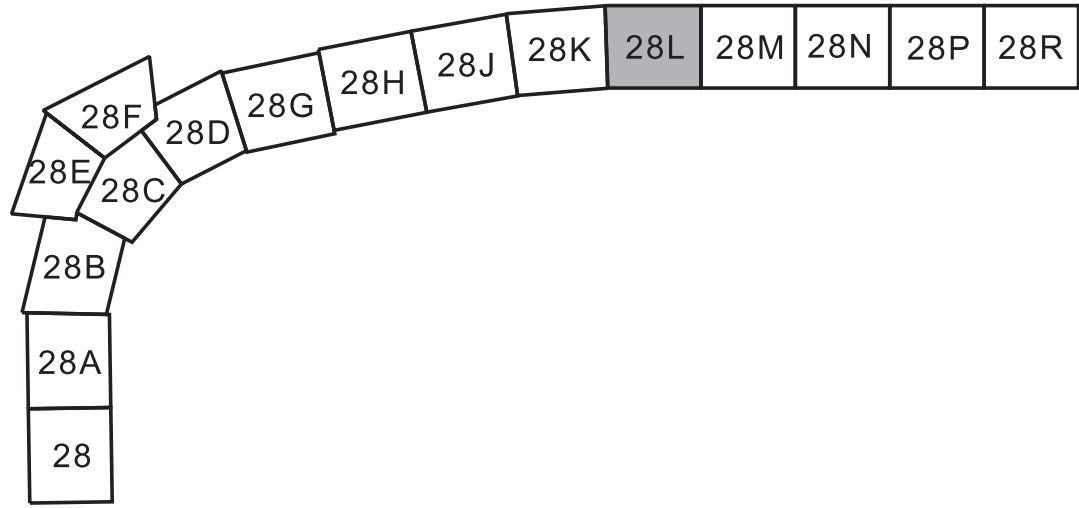
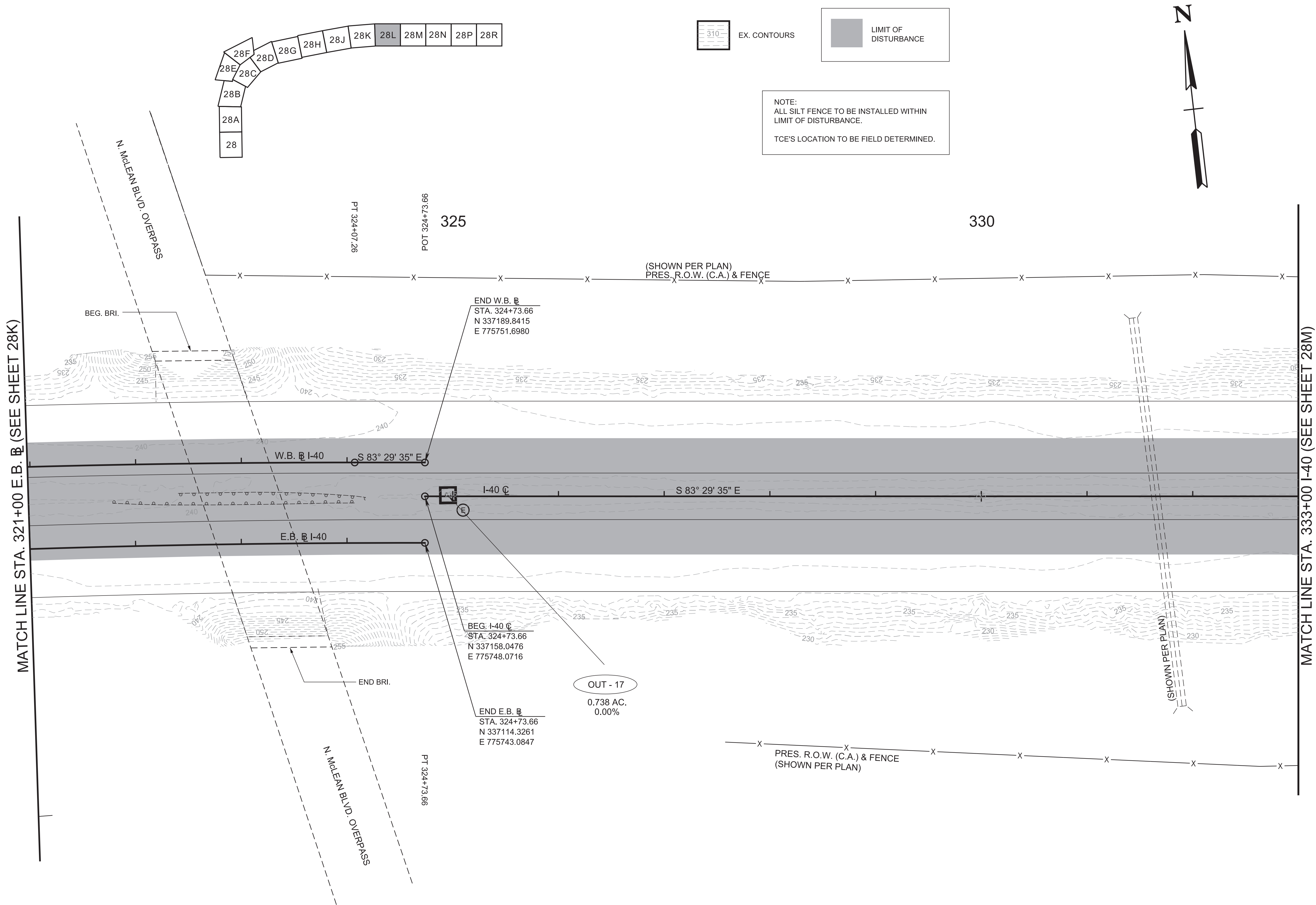
COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.297+00 TO STA.309+00
SCALE: 1"=50'

STAGE II

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	28L



EX. CONTOURS



LIMIT OF DISTURBANCE

NOTE:
ALL SILT FENCE TO BE INSTALLED WITHIN
LIMIT OF DISTURBANCE.

TCE'S LOCATION TO BE FIELD DETERMINED.

**PRELIMINARY
PLANS**

SEALED BY

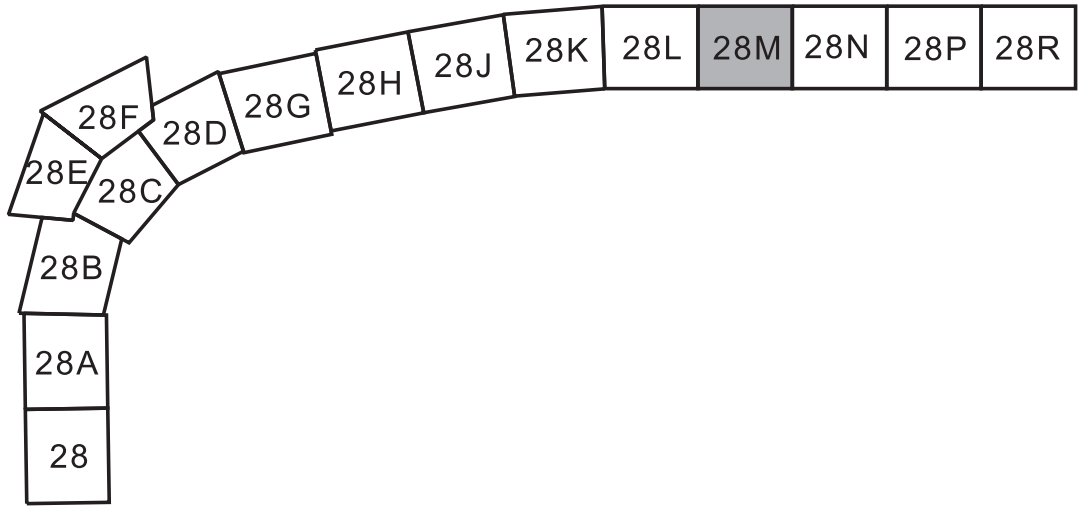
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.321+00 TO STA.333+00
SCALE: 1"=50'

STAGE II

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	28M



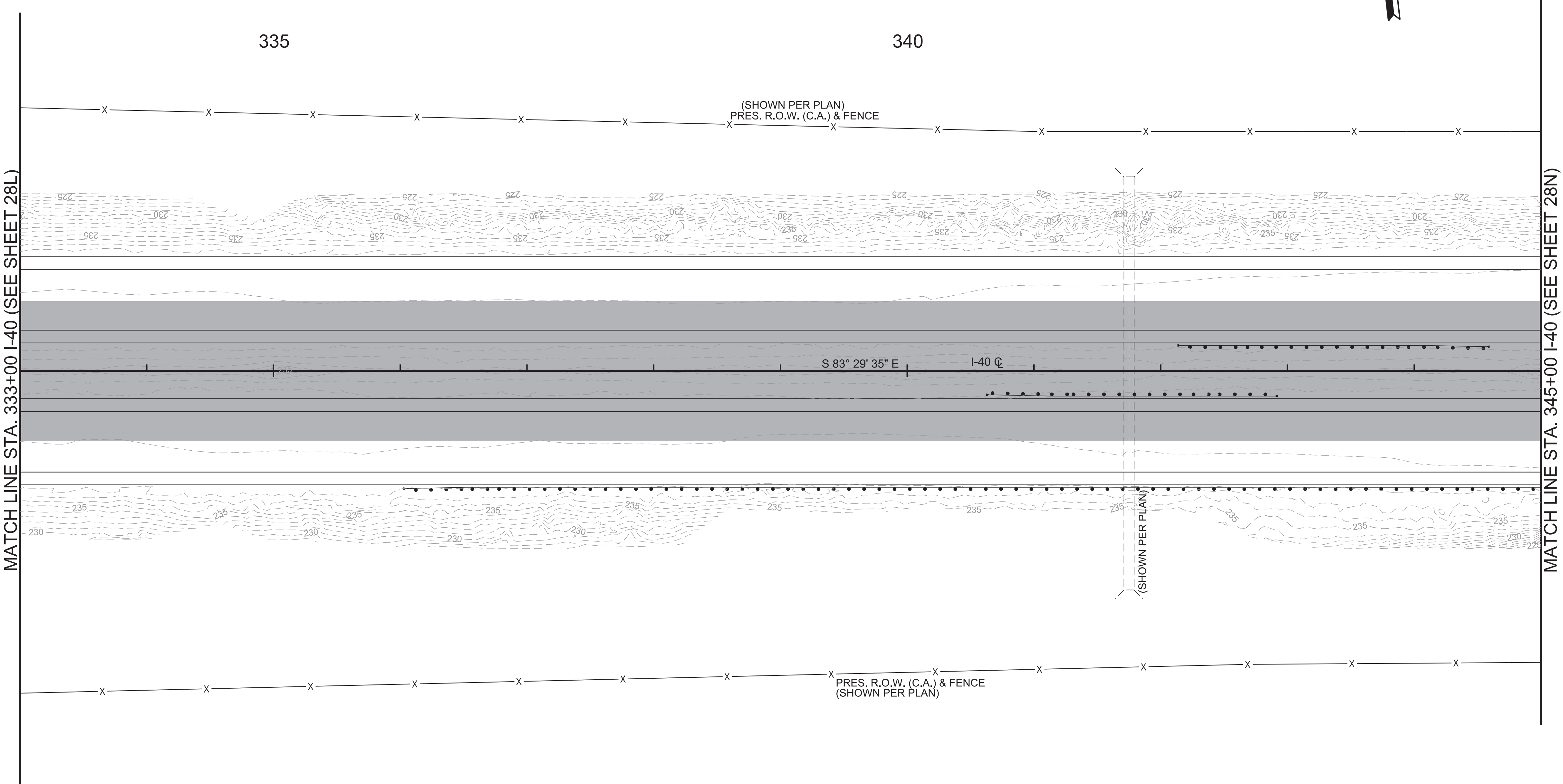
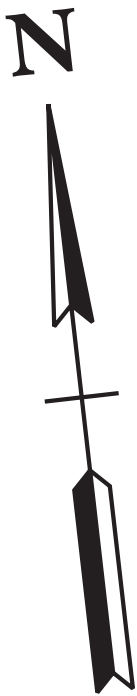
EX. CONTOURS



LIMIT OF
DISTURBANCE

NOTE:
ALL SILT FENCE TO BE INSTALLED WITHIN
LIMIT OF DISTURBANCE.

TCE'S LOCATION TO BE FIELD DETERMINED.



PRELIMINARY
PLANS

SEALED BY

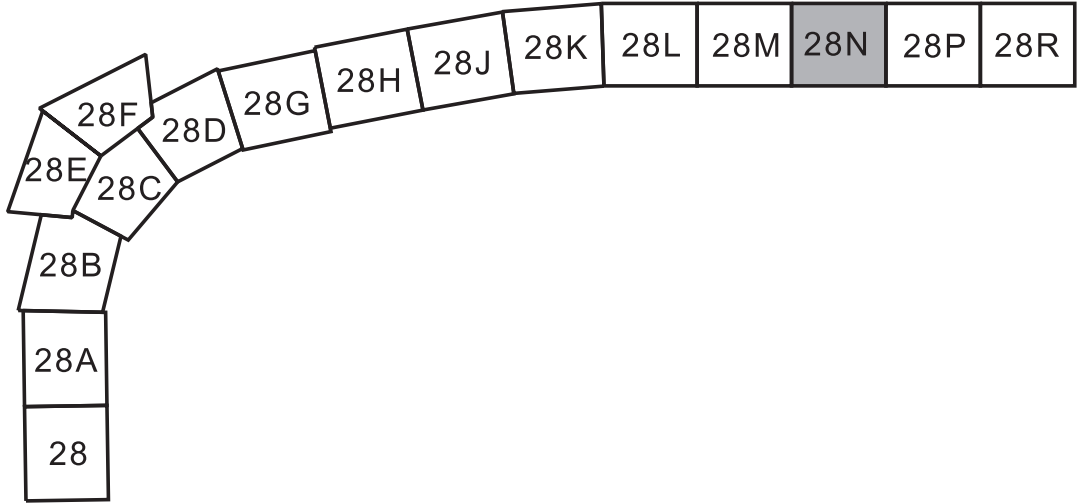
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.333+00 TO STA.345+00
SCALE: 1"=50'

STAGE II

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	28N



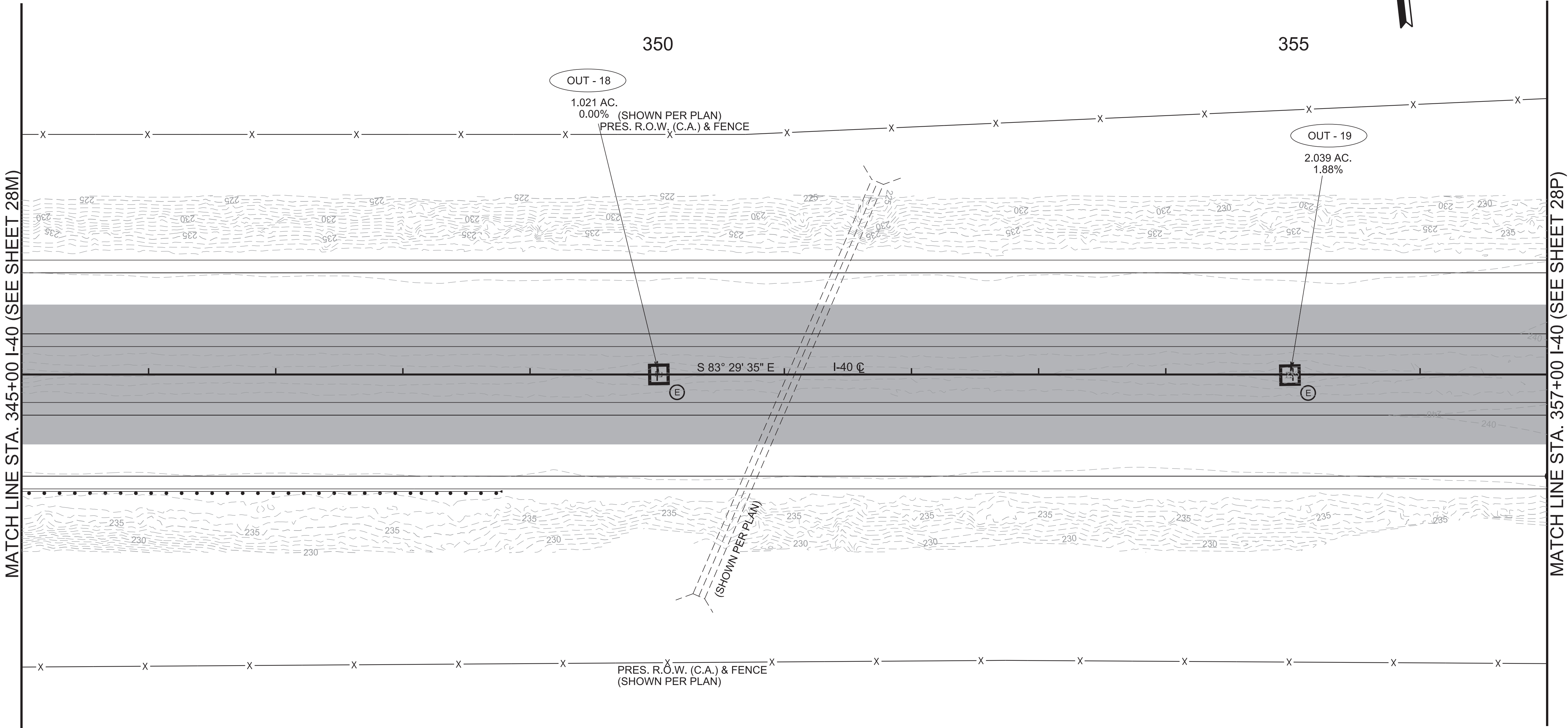
EX. CONTOURS



LIMIT OF DISTURBANCE

NOTE:
ALL SILT FENCE TO BE INSTALLED WITHIN
LIMIT OF DISTURBANCE.

TCE'S LOCATION TO BE FIELD DETERMINED.



PRELIMINARY
PLANS

SEALED BY

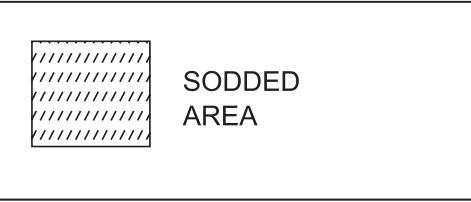
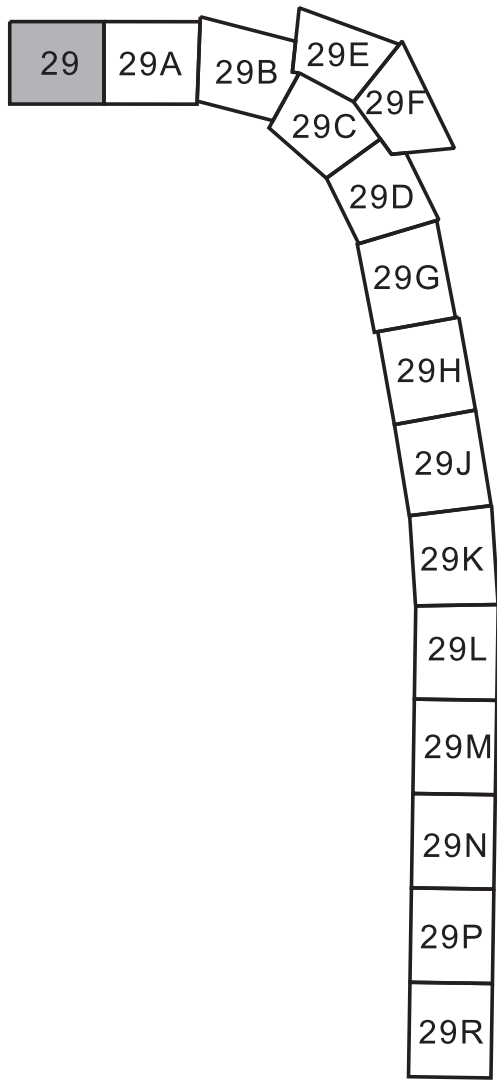
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TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

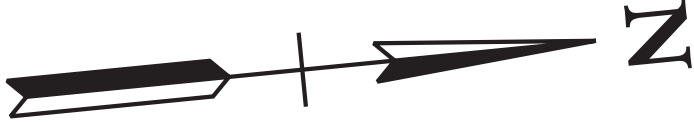
EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.345+00 TO STA.357+00
SCALE: 1"=50'

STAGE II

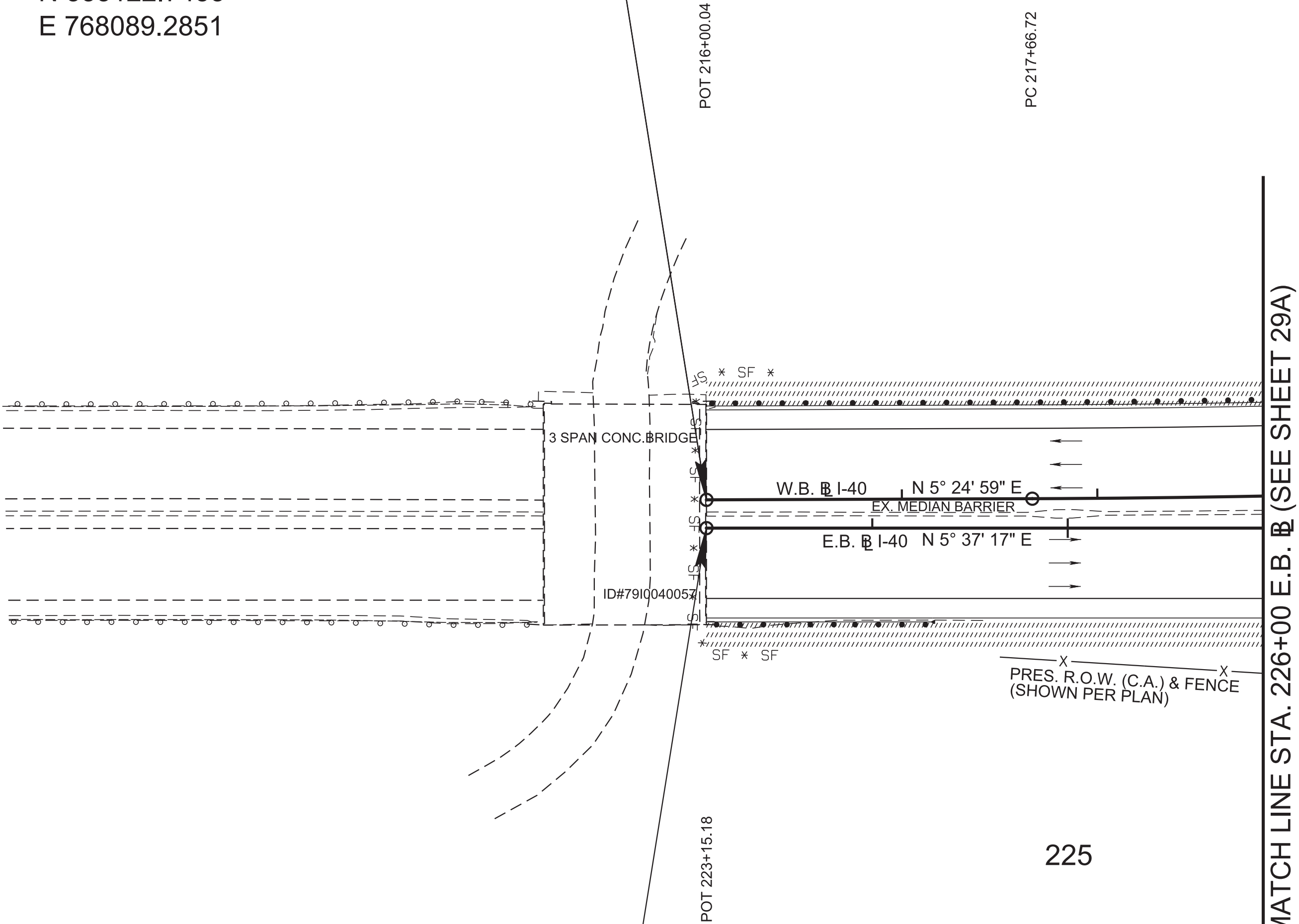
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NOTE:
ALL EPSC MEASURES SHALL REMAIN IN PLACE
UNTIL FINAL STABILIZATION HAS BEEN APPLIED
AND AT LEAST 70% OF VEGETATION HAS BEEN
ESTABLISHED AND ENSURE THE STABILIZATION
ON AREAS NOT SODDED.



79I040-F8-007
BEG. PROJECT NO. NH-I-40-1(370) (CONST.)
STA. 216+00.04 W.B. OF I-40
N 333122.7453
E 768089.2851



79I040-F8-007
BEGIN PROJECT NO. NH-I-40-1(370) (CONST.)
STA. 223+15.18 E.B. OF I-40
N 333121.3171
E 768103.6794

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	29

PRELIMINARY
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE
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TO THE NAVD 1988 WITH GEOID 12B.

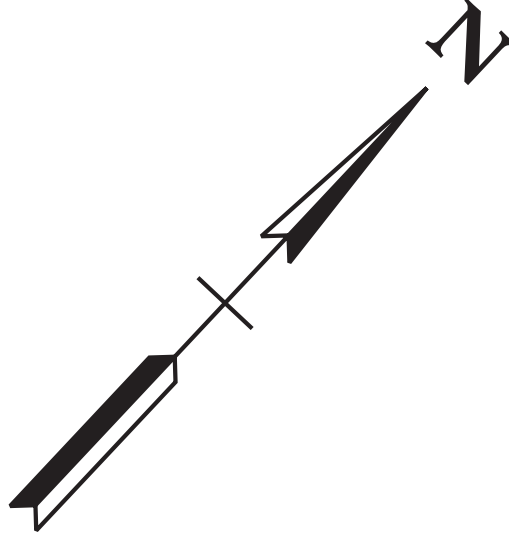
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS

BEGIN PROJ. TO STA.226+00
SCALE: 1"=50'

STAGE III
FINAL STABILIZATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	29C



MATCH LINE STA. 250+00 E.B. (SEE SHEET 29B)

END BRI
STA. 250+72.99

PC 0+00.00

E.B. I-40

RAMP G

PC 0+00 RAMP G =
STA. 254+91.05 / 48' RT. E.B.

255

LIMIT OF CONST.
STA. 3+00.00 RAMP G
(MATCH EXIST.)

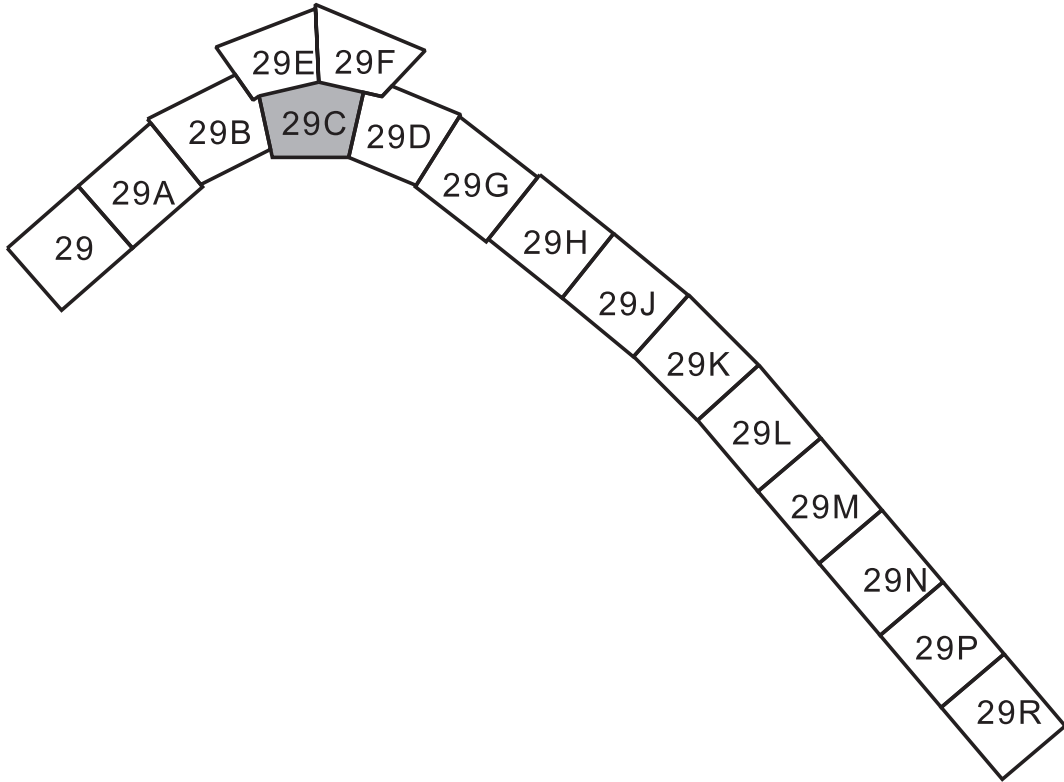
OUT - 3

1.305 AC
0.79%
PT 3+97.85
L 362.40
E 338.04
R 15.06

PCC 258+15.06

260

MATCH LINE STA. 262+00 E.B. (SEE SHEET 29D)



NOTE:
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AND AT LEAST 70% OF VEGETATION HAS BEEN
ESTABLISHED AND ENSURE THE STABILIZATION
ON AREAS NOT SODDED.

PRELIMINARY
PLANS

SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

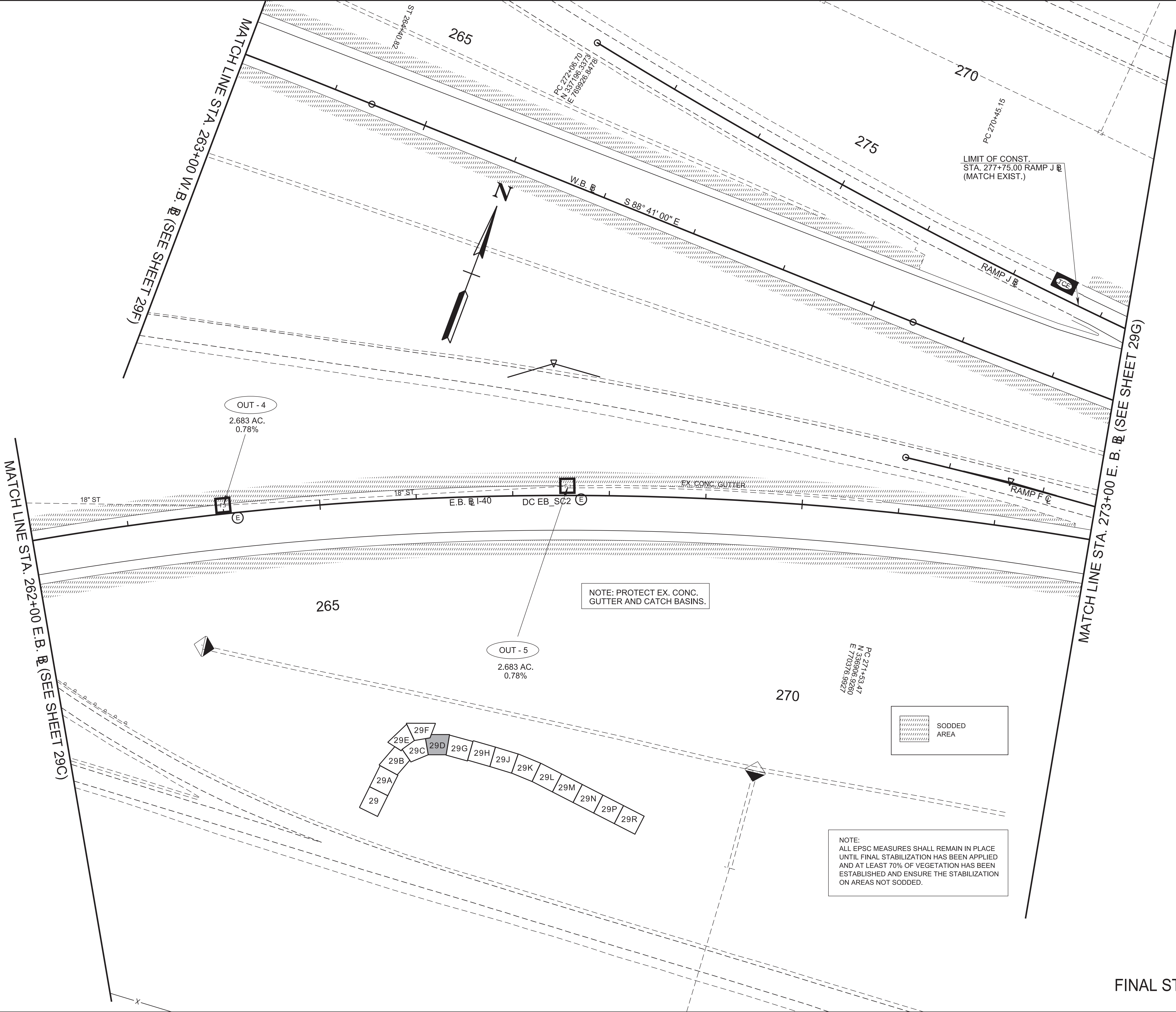
EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS

STA.250+00 TO STA.262+00

SCALE: 1"=50'

STAGE III
FINAL STABILIZATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	29D



PRELIMINARY
PLANS

SEALED BY

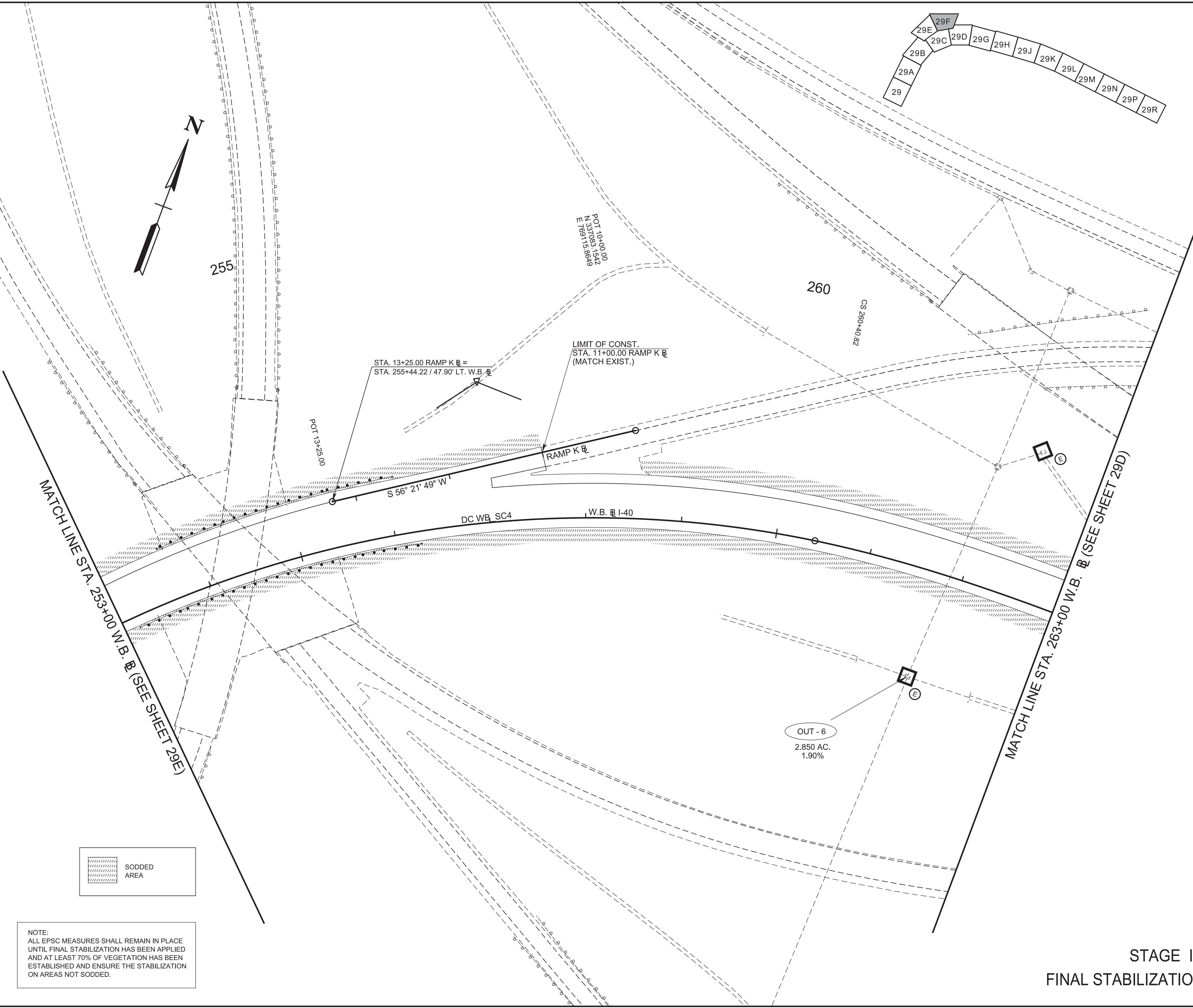
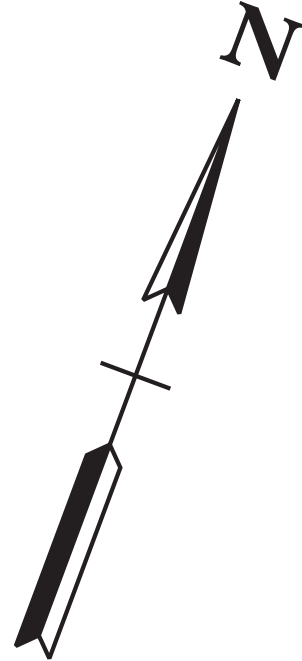
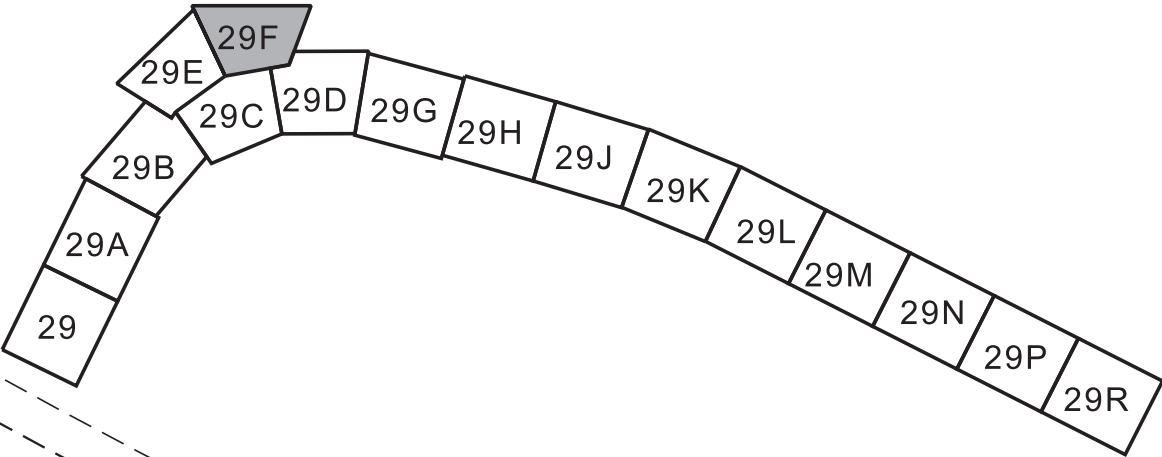
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.262+00 TO STA.273+00
SCALE: 1"=50'

STAGE III
FINAL STABILIZATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	29F



PRELIMINARY
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS

STA.253+00 TO STA.263+00

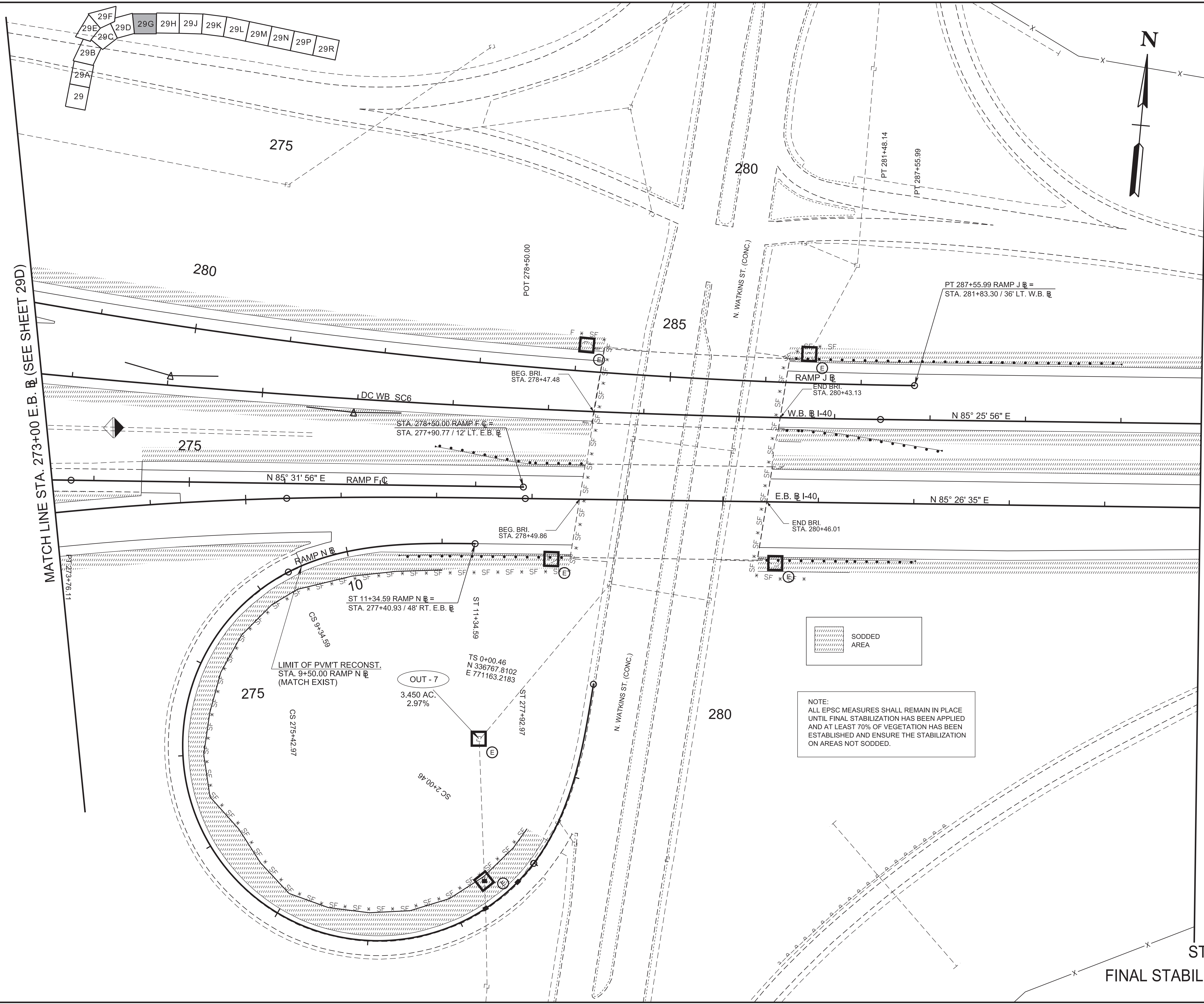
SCALE: 1"=50'

STAGE III
FINAL STABILIZATION

NOTE:
ALL EPSC MEASURES SHALL REMAIN IN PLACE UNTIL FINAL STABILIZATION HAS BEEN APPLIED AND AT LEAST 70% OF VEGETATION HAS BEEN ESTABLISHED AND ENSURE THE STABILIZATION ON AREAS NOT SODDED.

SODDED
AREA

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	29G

PRELIMINARY
PLANS

SEALED BY

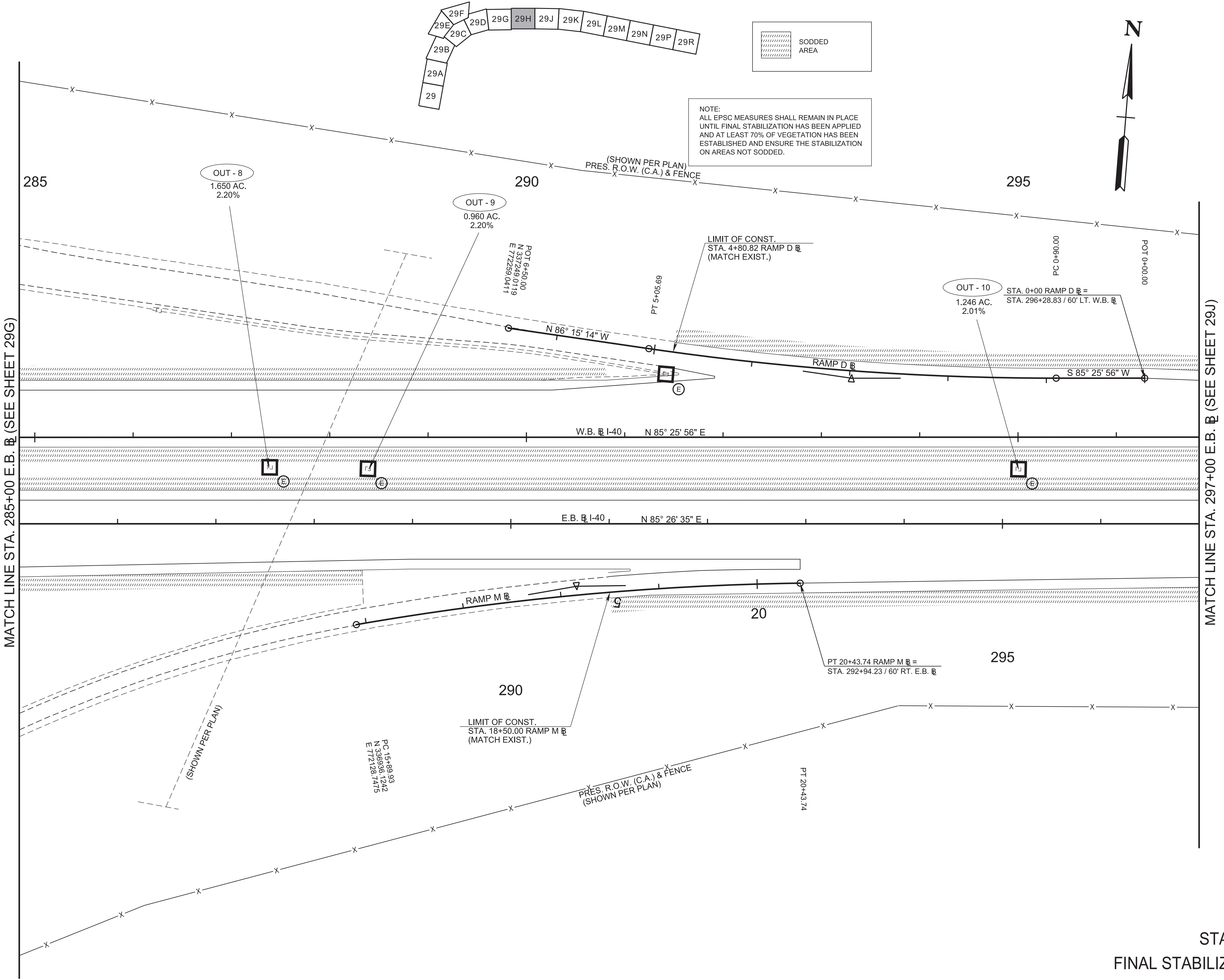
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TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.273+00 TO STA.285+00
SCALE: 1"=50'

STAGE III
FINAL STABILIZATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	29H



PRELIMINARY
PLANS

SEALED BY

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TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

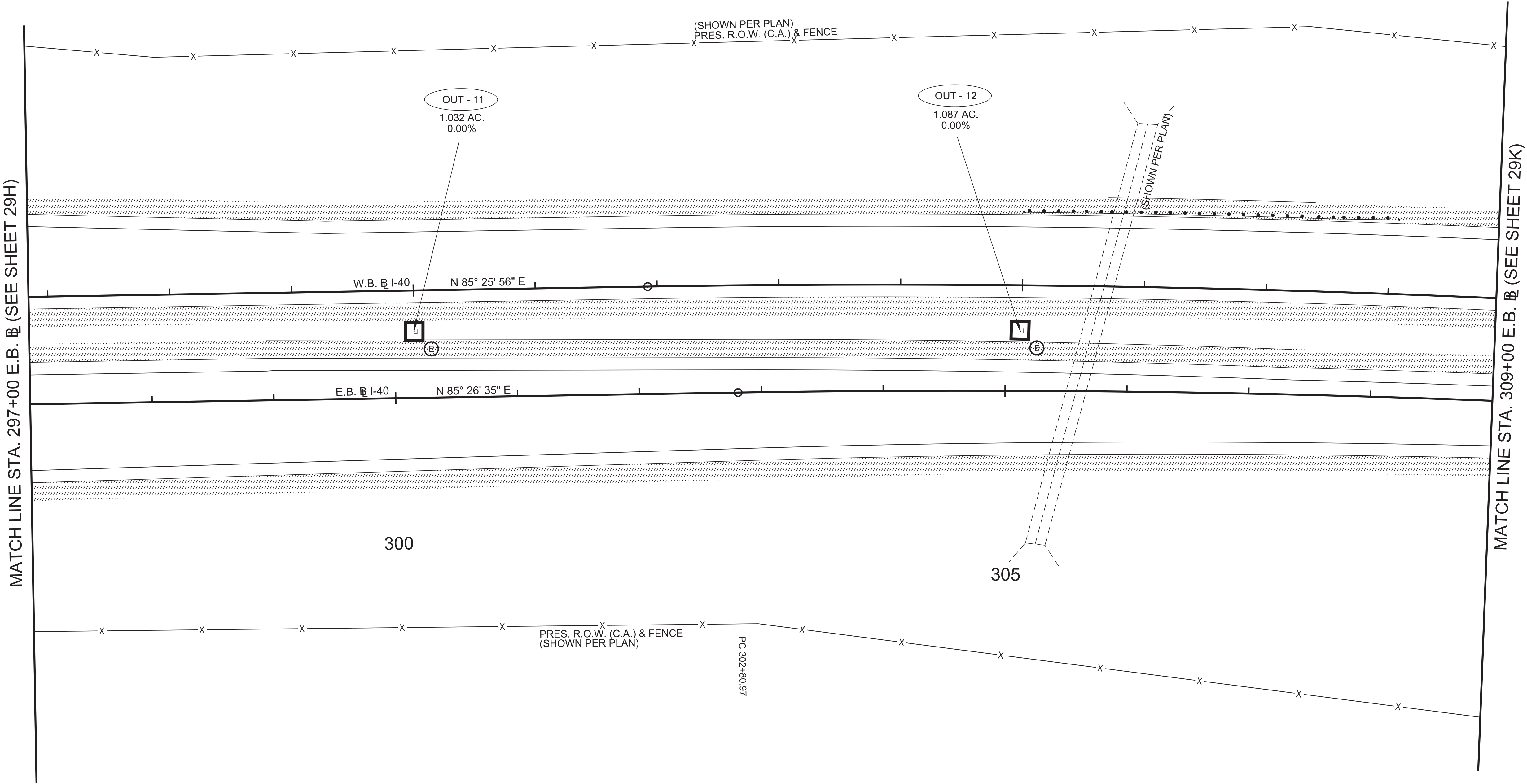
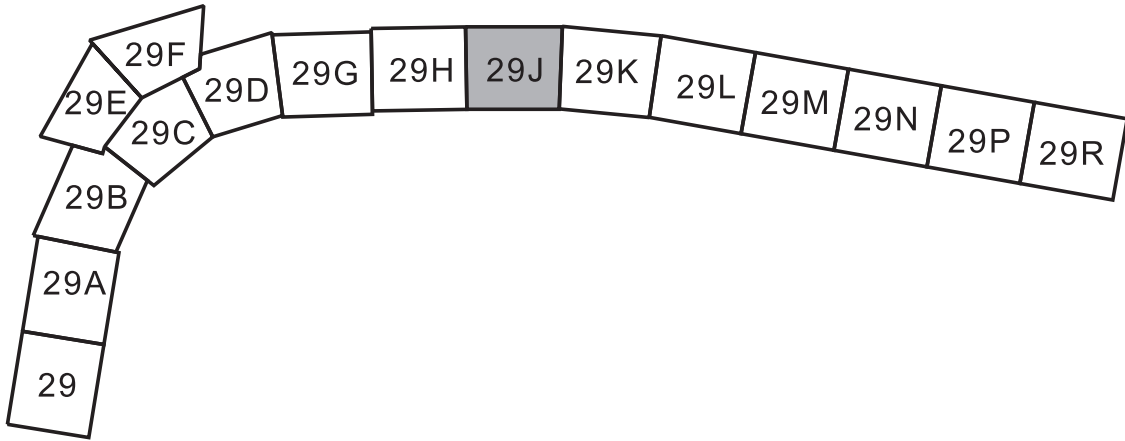
EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.285+00 TO STA.297+00
SCALE: 1"=50'

STAGE III
FINAL STABILIZATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	29J



NOTE:
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ESTABLISHED AND ENSURE THE STABILIZATION
ON AREAS NOT SODDED.



PRELIMINARY
PLANS

SEALED BY

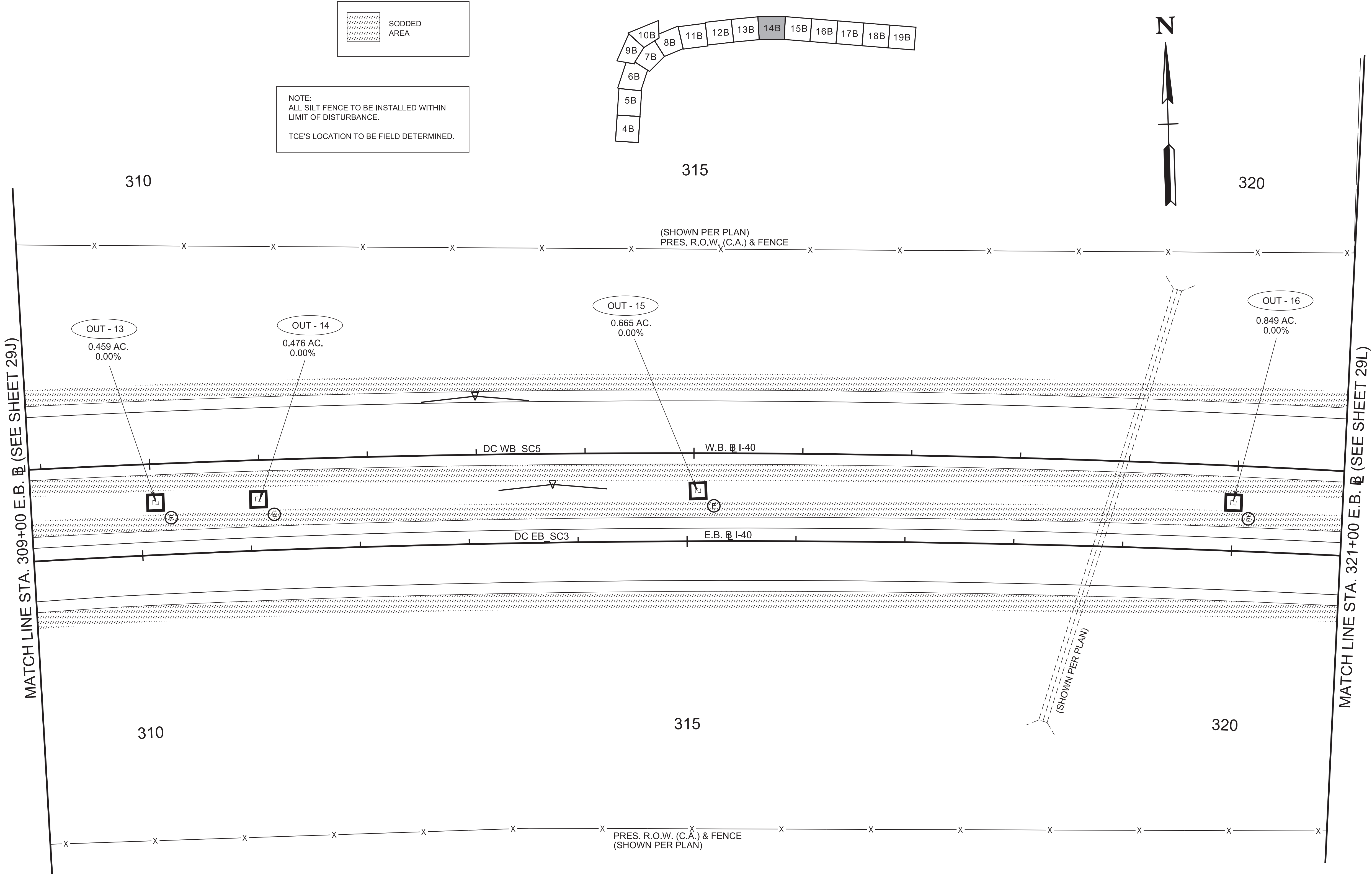
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.297+00 TO STA.309+00
SCALE: 1"=50'

STAGE III
FINAL STABILIZATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	29K



PRELIMINARY
PLANS

SEALED BY

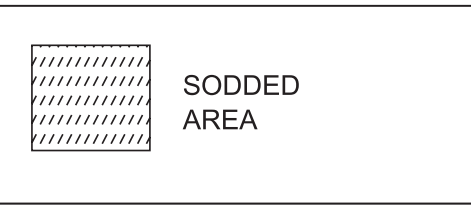
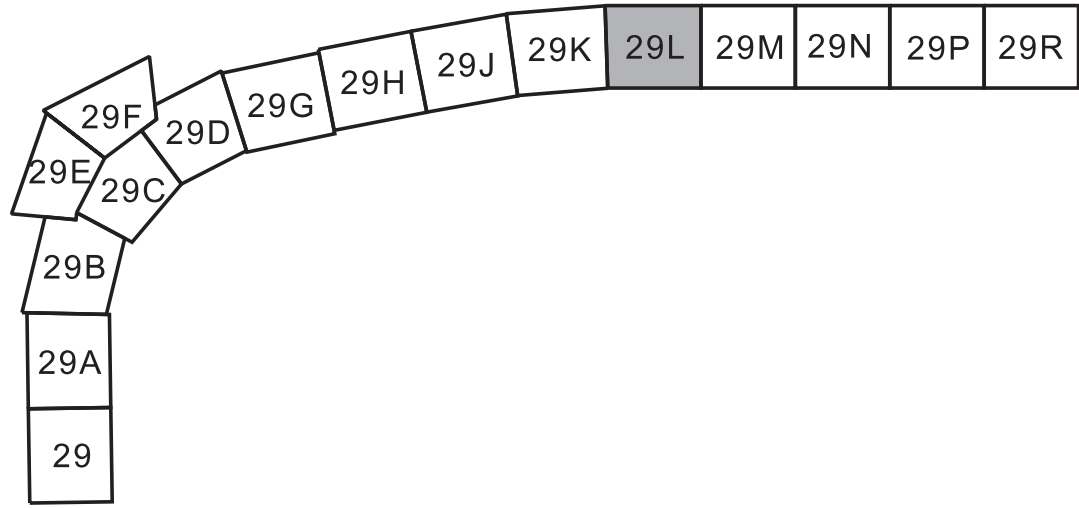
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

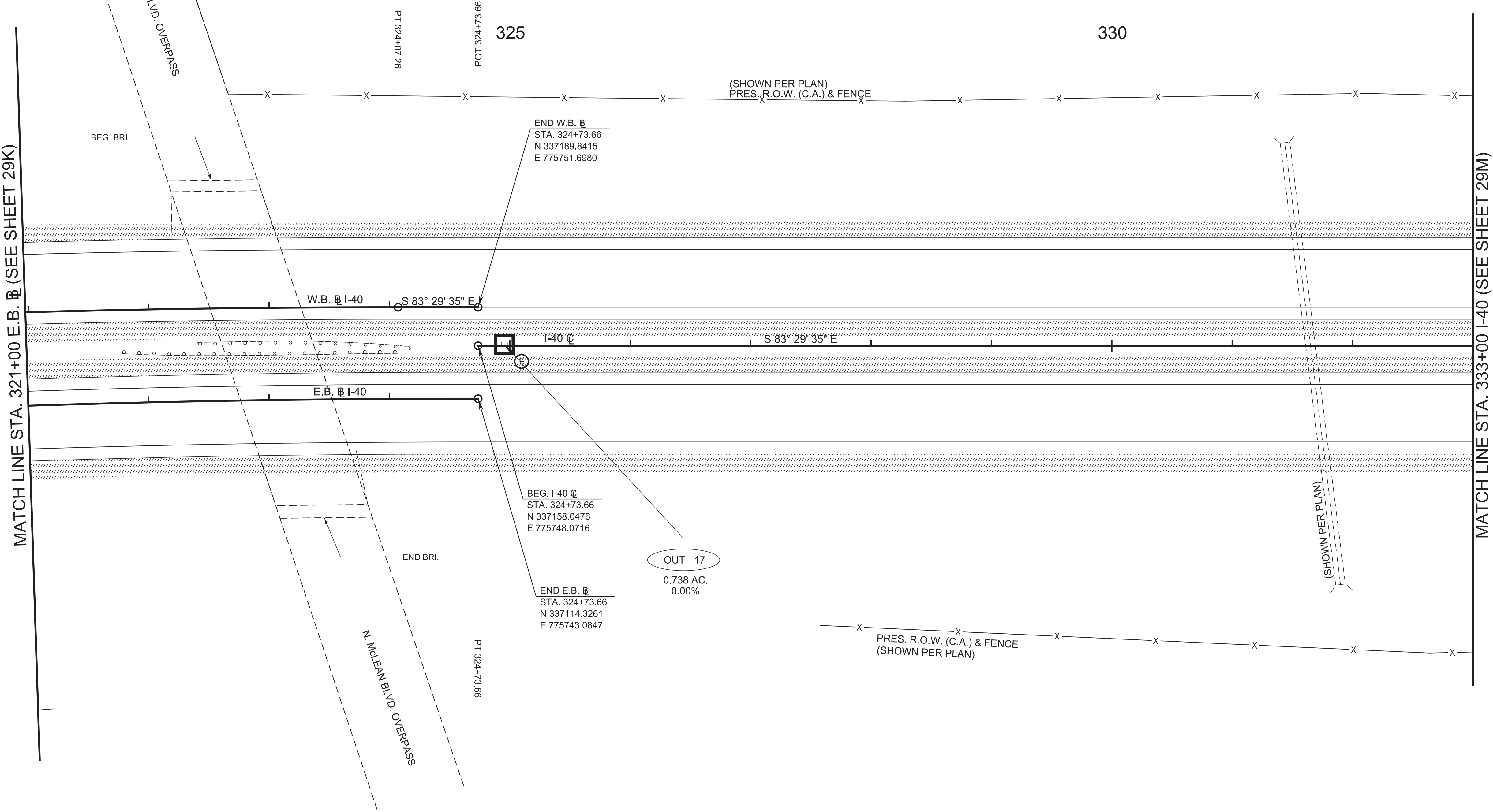
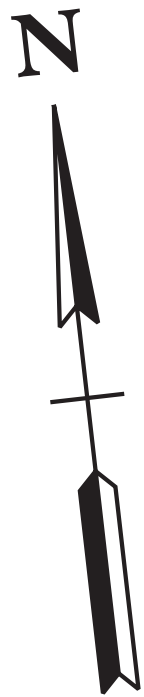
EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.309+00 TO STA.321+00
SCALE: 1"=50'

STAGE III
FINAL STABILIZATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	29L



NOTE:
ALL EPSC MEASURES SHALL REMAIN IN PLACE
UNTIL FINAL STABILIZATION HAS BEEN APPLIED
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PRELIMINARY
PLANS

SEALED BY

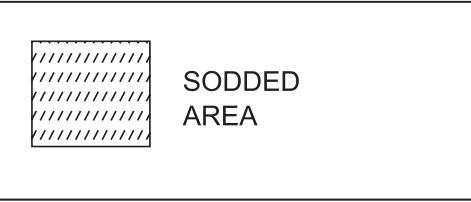
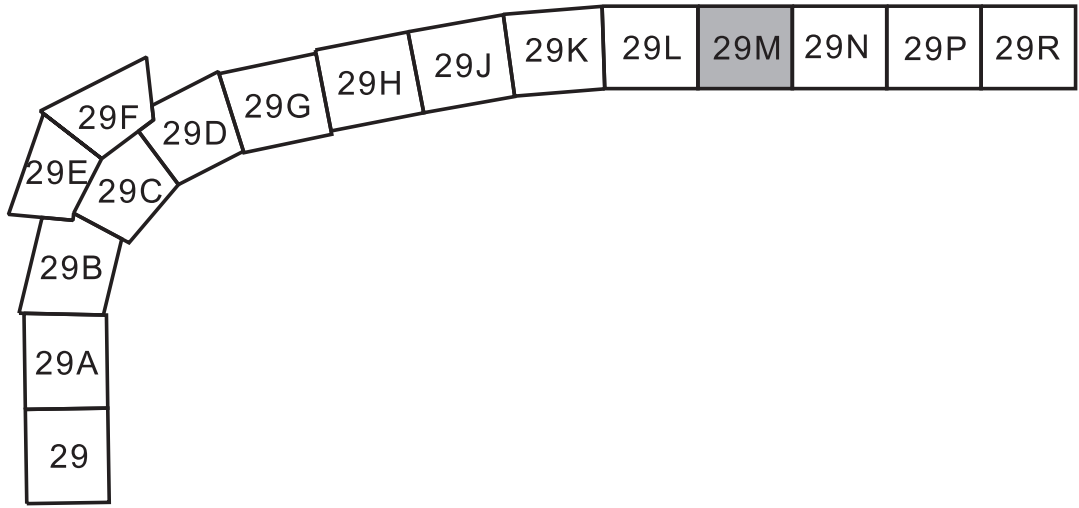
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

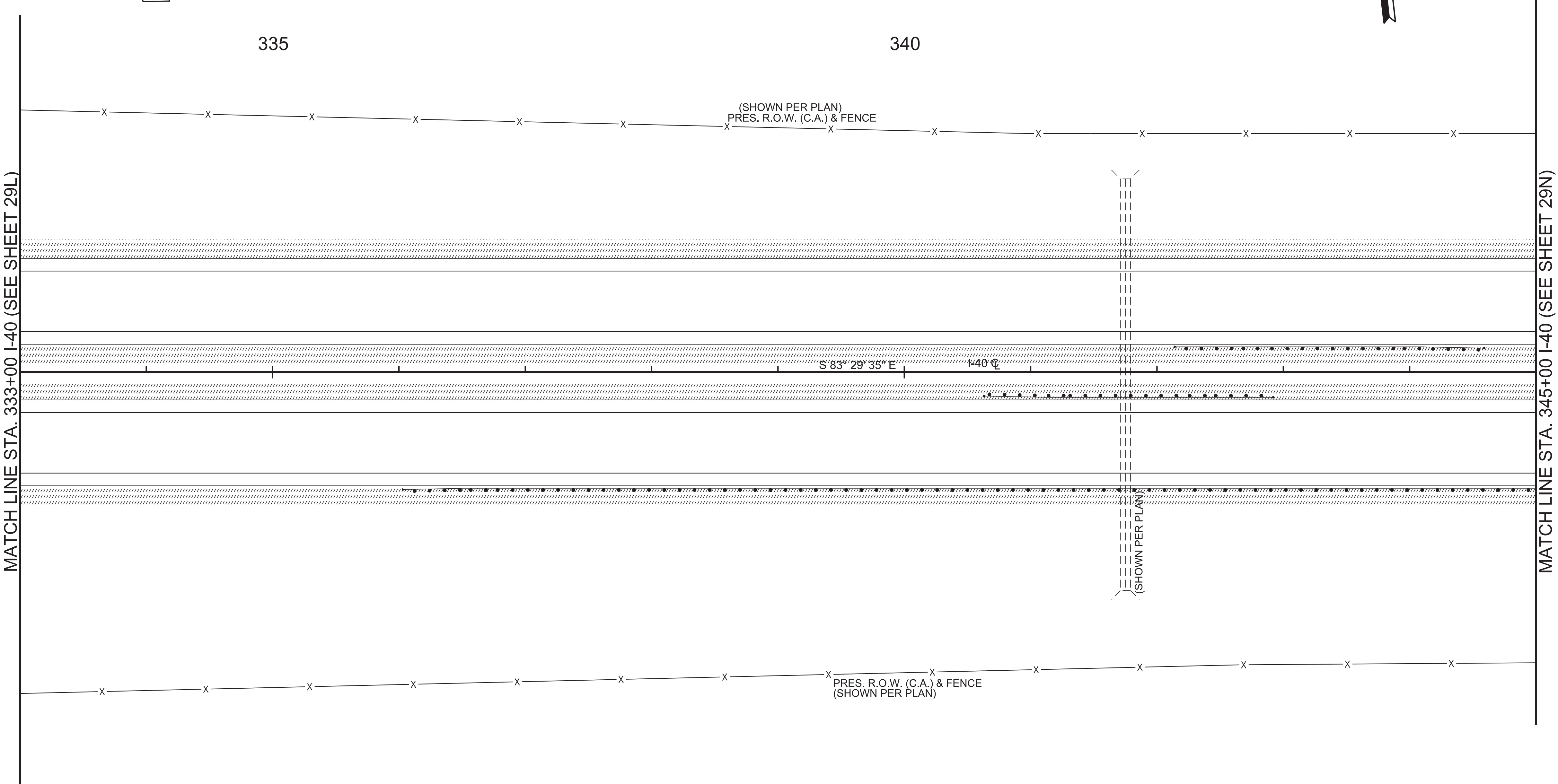
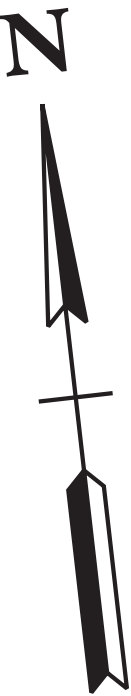
EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.321+00 TO STA.333+00
SCALE: 1"=50'

STAGE III
FINAL STABILIZATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	29M



NOTE:
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ESTABLISHED AND ENSURE THE STABILIZATION
ON AREAS NOT SODDED.



PRELIMINARY
PLANS

SEALED BY

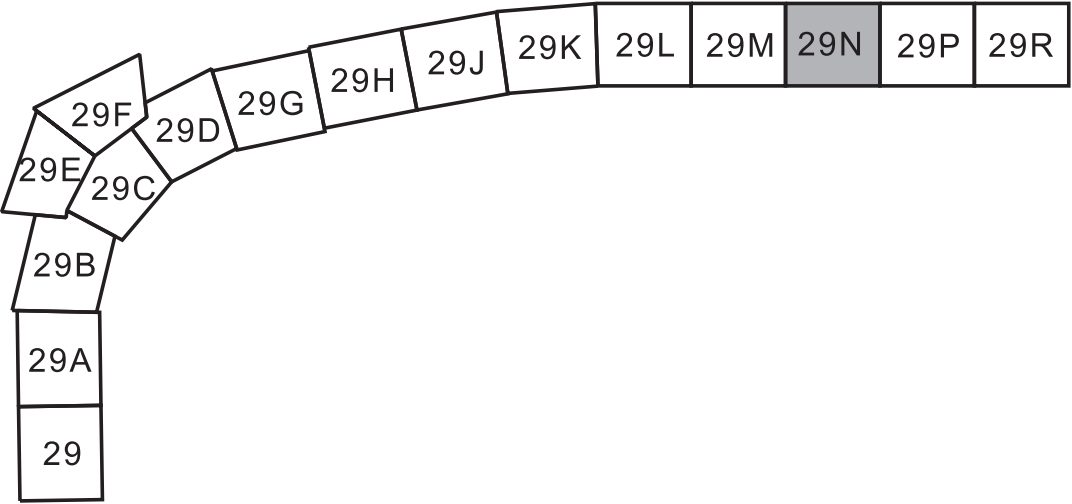
COORDINATES ARE NAD 83(2011), ARE
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TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

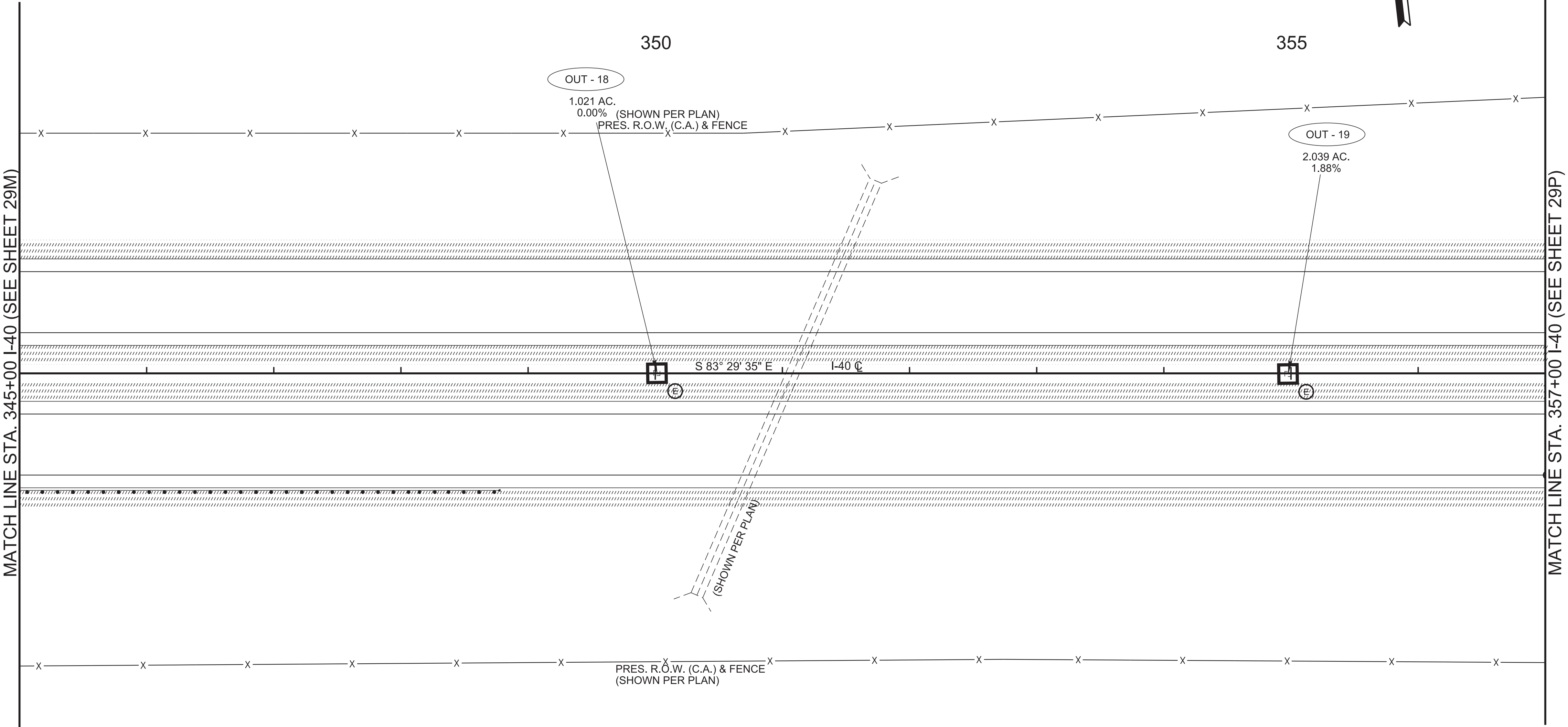
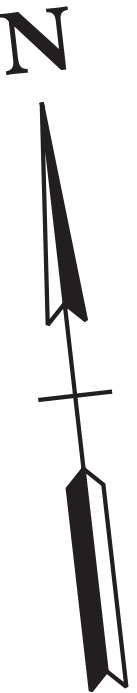
EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.333+00 TO STA.345+00
SCALE: 1"=50'

STAGE III
FINAL STABILIZATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	29N



NOTE:
ALL EPSC MEASURES SHALL REMAIN IN PLACE
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ON AREAS NOT SODDED.



PRELIMINARY
PLANS

SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.345+00 TO STA.357+00
SCALE: 1"=50'

STAGE III
FINAL STABILIZATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	29R



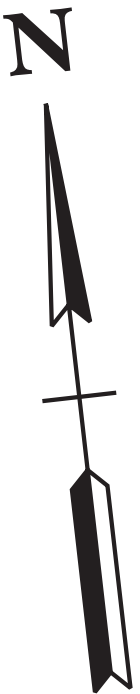
NOTE:
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79I040-F8-007
END PROJECT NO. NH-I-40-1(370) (CONST.)
STA. 375+39.00 I-40 Q
N 336584.0170
E 780780.7804

MATCH LINE STA. 369+00 I-40 (SEE SHEET 29P)

N HOLLYWOOD ST. (ASP.)

N HOLLYWOOD ST. (CONC.)



OUT - 22
1.200 AC.
2.76%

TS 1+00.62
N 336765.7132
E 780896.4427

ST 12+64.77

ST 12+64.77 RAMP D B =
STA. 377+46.89 / 80' LT. I-40 Q

RAMP D B

S 83° 29' 35" E

I-40 Q

RAMP H B

ST 12+69.14 RAMP H B =
STA. 374+55.73 / 80' RT. I-40 Q

ST 12+69.14

TS 1+04.99
N 336388.1985
E 780788.9340

LIMIT OF PVM/T RECONST.
STA. 11+00.00 RAMP H B
(MATCH EXIST.)

OUT - 21

1.220 AC.
2.67%

SC 3+04.99

SOD

PRELIMINARY
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE
DATUM ADJUSTED BY THE FACTOR
OF 1.00000 AND TIED TO THE TGRN.
ALL ELEVATIONS ARE REFERENCED
TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS
STA.369+00 TO END PROJ.
SCALE: 1"=50'

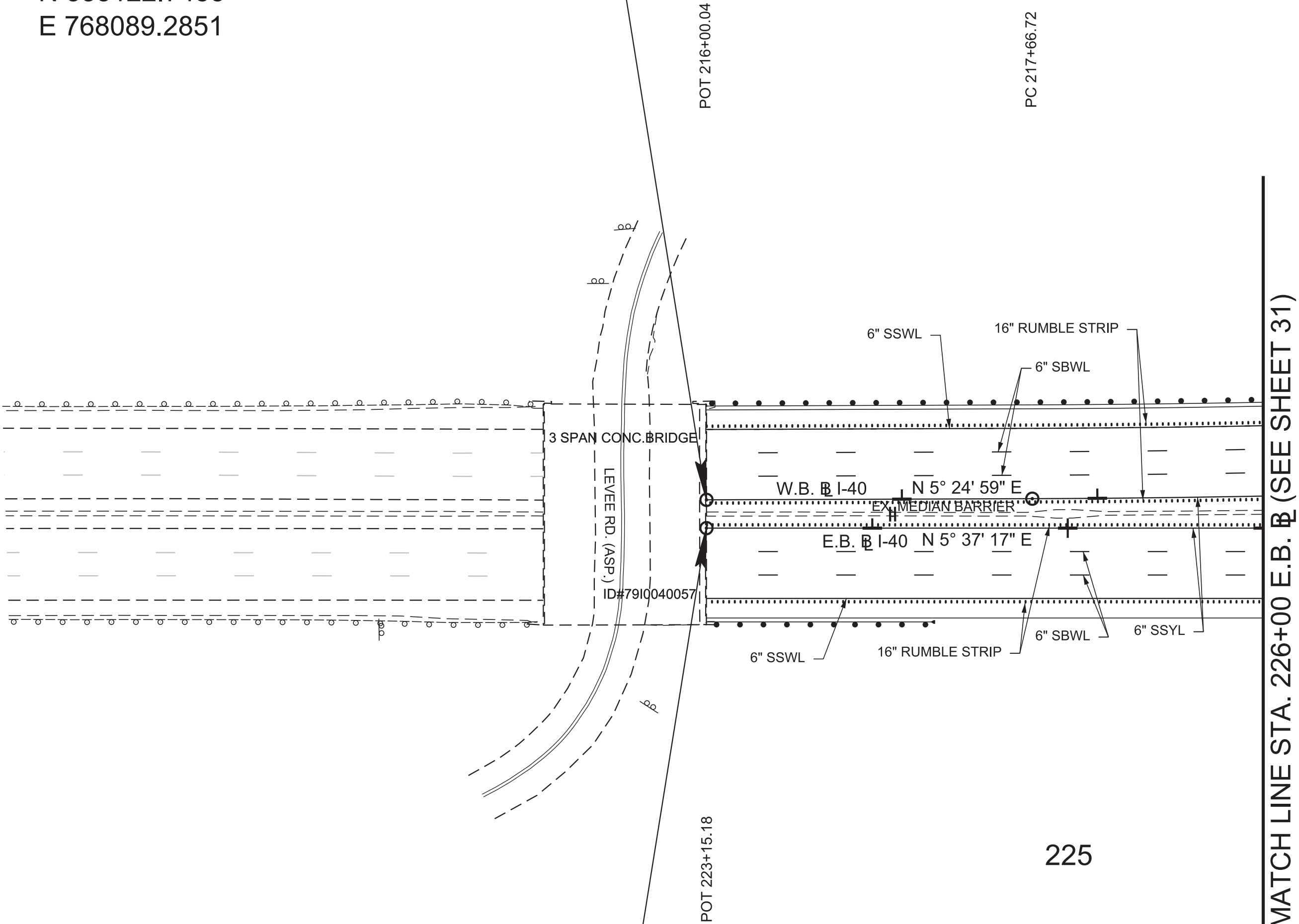
STAGE III
FINAL STABILIZATION

3/12/2024 9:58:40 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	30

30	31	32	35	
		33	36	
			34	
			37	
			38	
			39	
			40	
			41	
			42	
			43	
			44	
			45	

79I040-F8-007
BEG. PROJECT NO. NH-I-40-1(370) (CONST.)
STA. 216+00.04 W.B. \varnothing I-40
N 333122.7453
E 768089.2851



79I040-F8-007
BEGIN PROJECT NO. NH-I-40-1(370) (CONST.)
STA. 223+15.18 E.B. \varnothing I-40
N 333121.3171
E 768103.6794

PRELIMINARY
PLANS

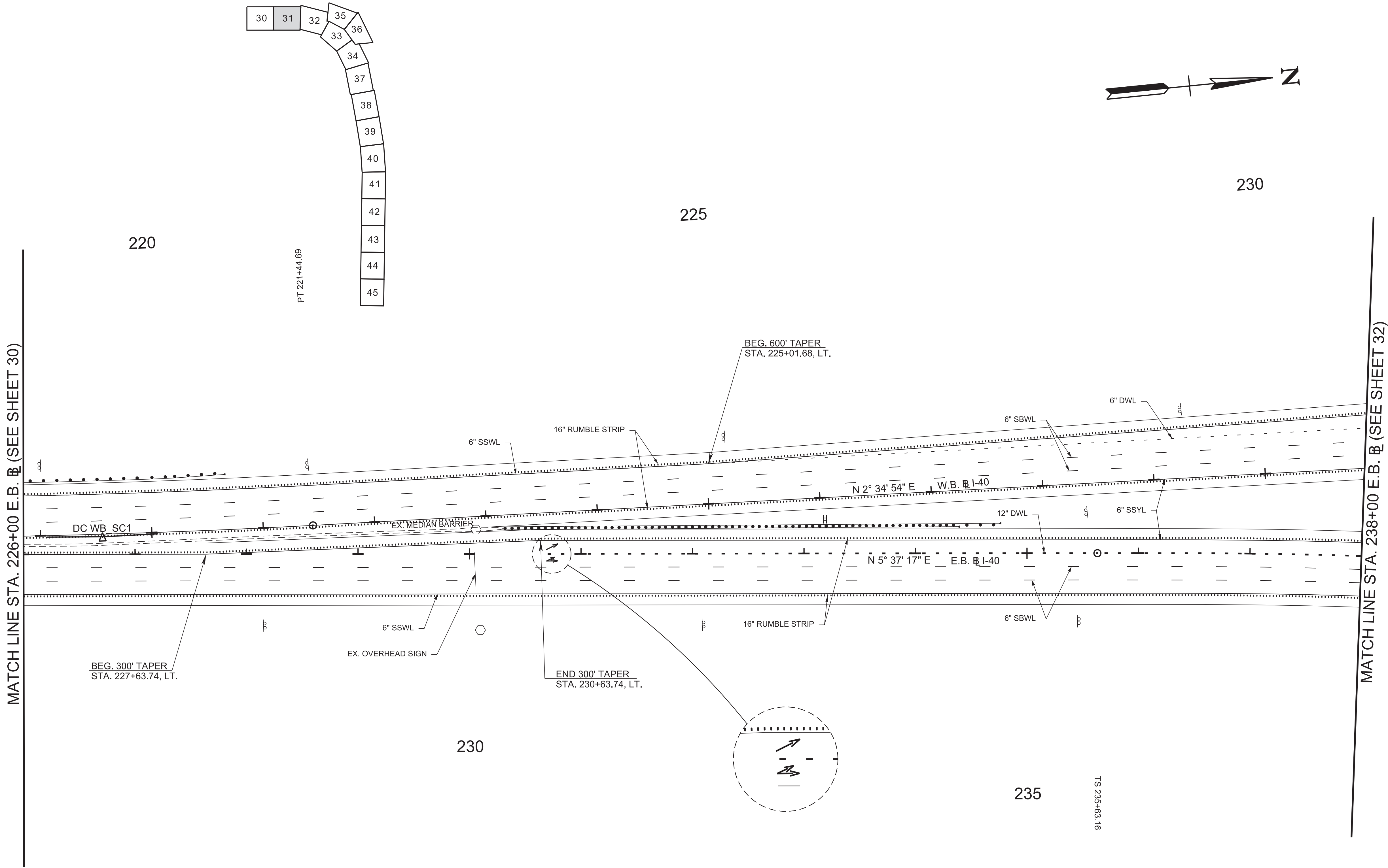
SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
PAVEMENT
MARKING
PLAN
BEGIN PROJ. TO STA.226+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	31



PRELIMINARY
PLANS

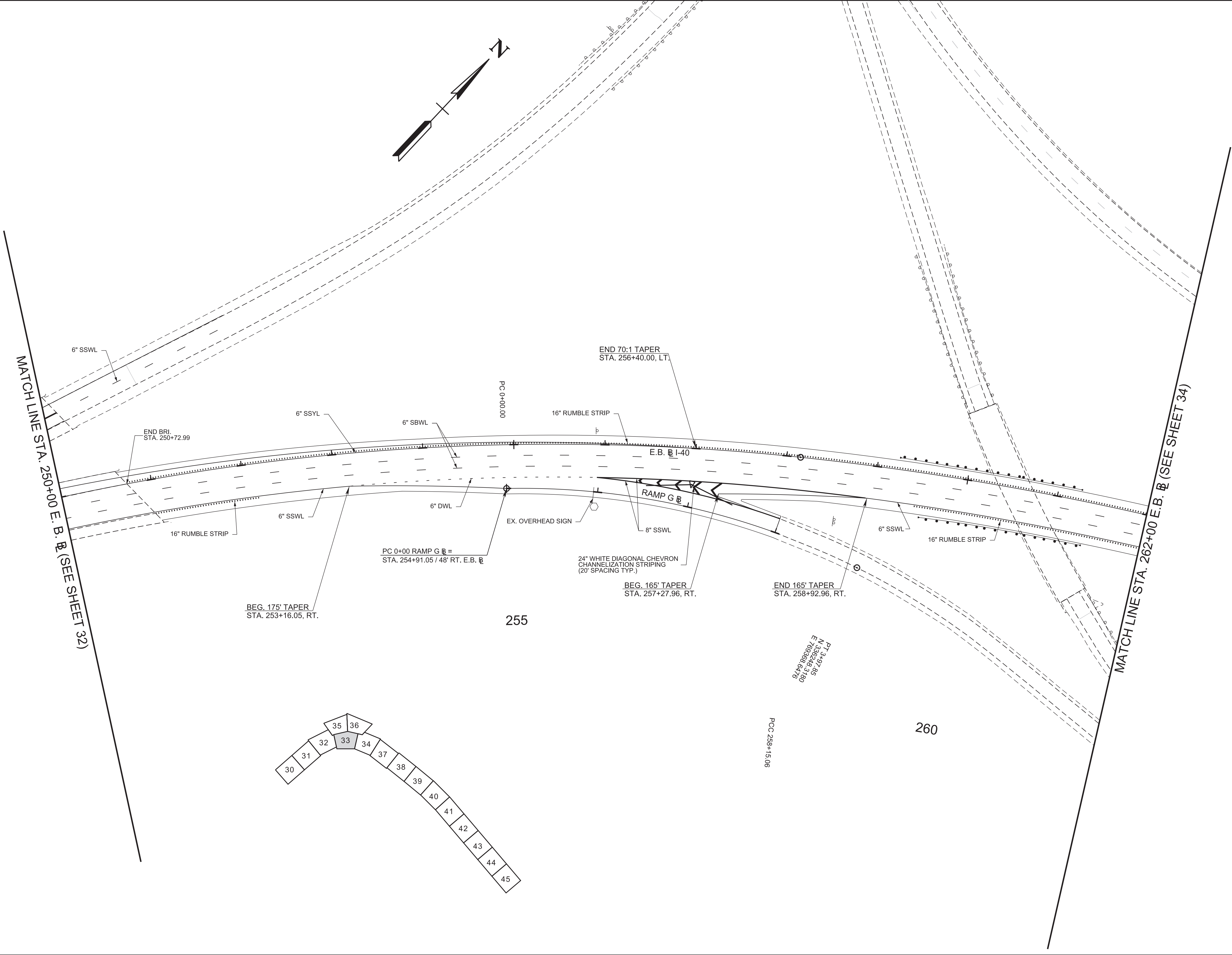
SEALED BY

COORDINATES ARE NAD 83(2011), ARE
DATUM ADJUSTED BY THE FACTOR
OF 1.00000 AND TIED TO THE TGRN.
ALL ELEVATIONS ARE REFERENCED
TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
PAVEMENT
MARKING
PLAN
STA.226+00 TO STA.238+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	33



PRELIMINARY
PLANS

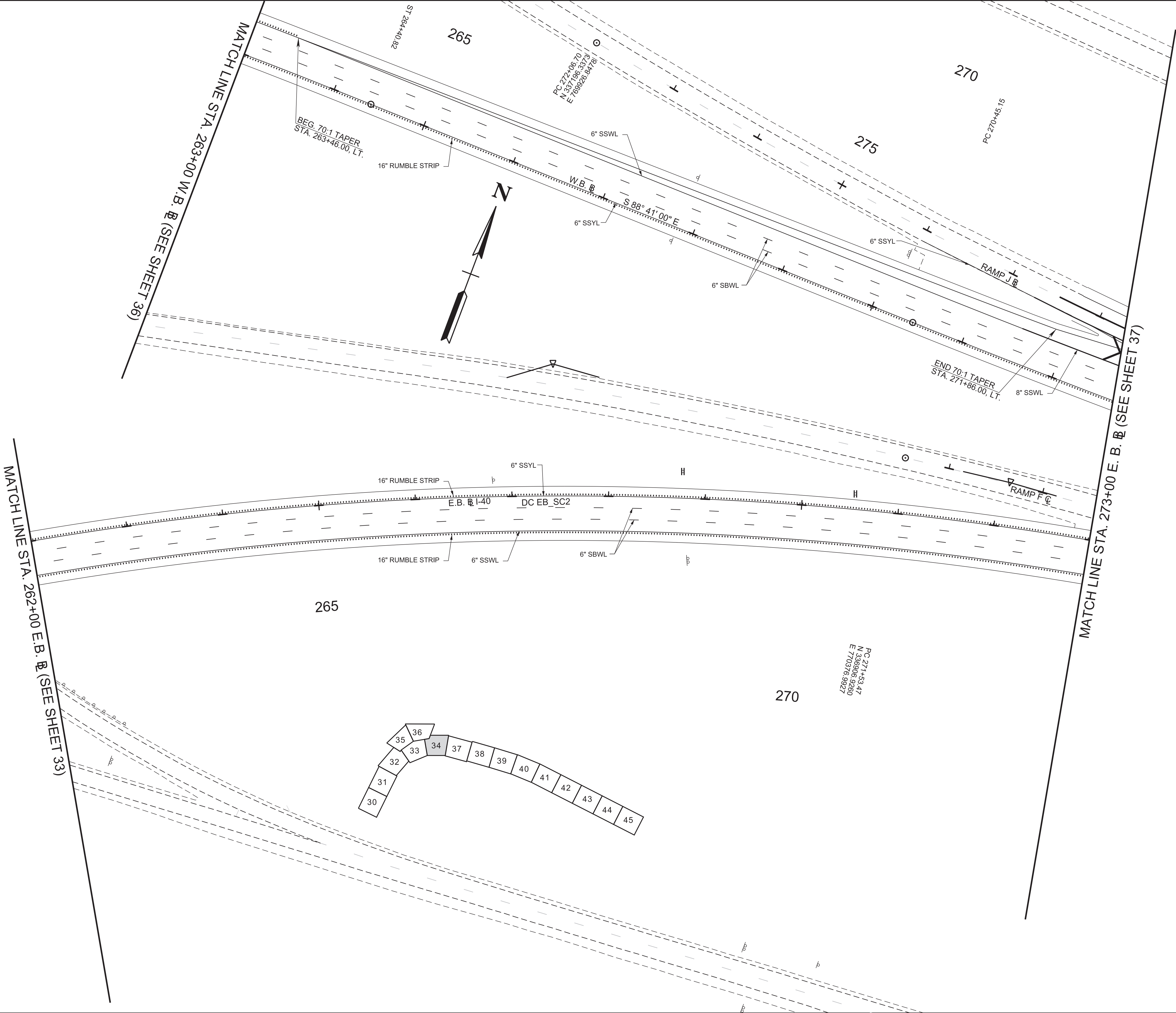
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COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
PAVEMENT
MARKING
PLAN
STA.250+00 TO STA.262+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	34



PRELIMINARY
PLANS

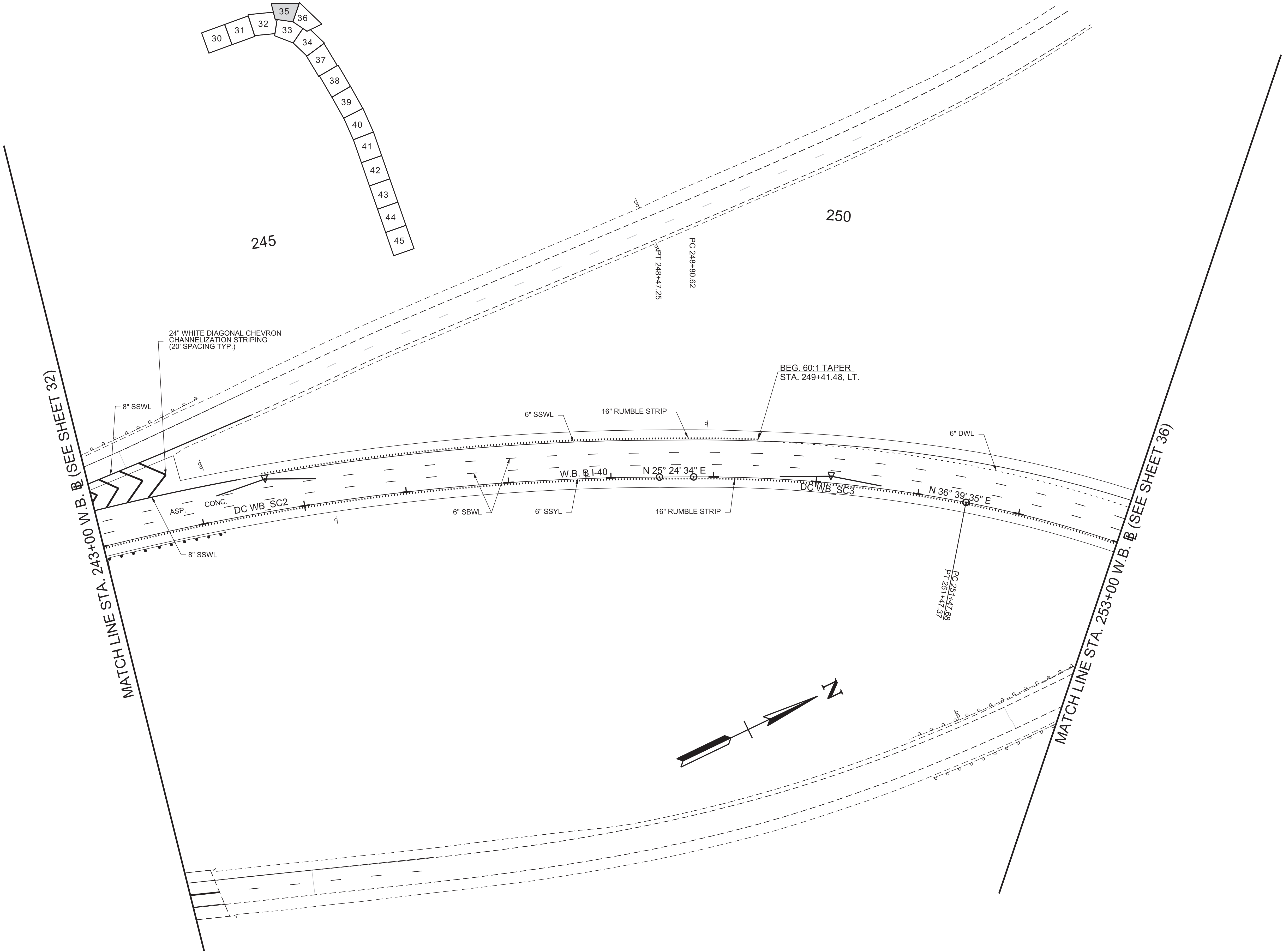
SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
PAVEMENT
MARKING
PLAN
STA.262+00 TO STA.273+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	35



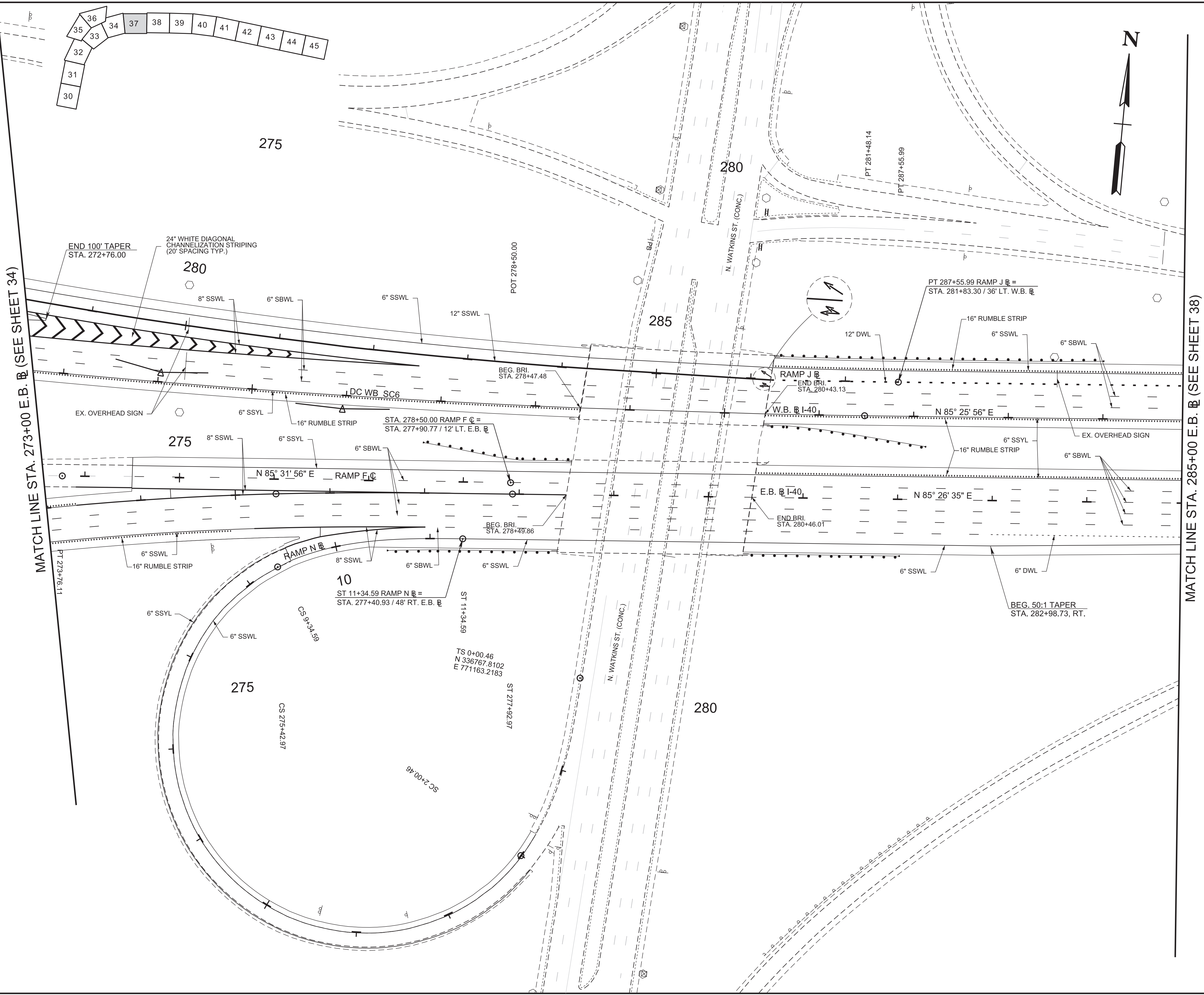
PRELIMINARY
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
PAVEMENT
MARKING
PLAN
STA.243+00 TO STA.253+00
SCALE: 1"=50'



TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	37

PRELIMINARY
PLANS

SEALED BY

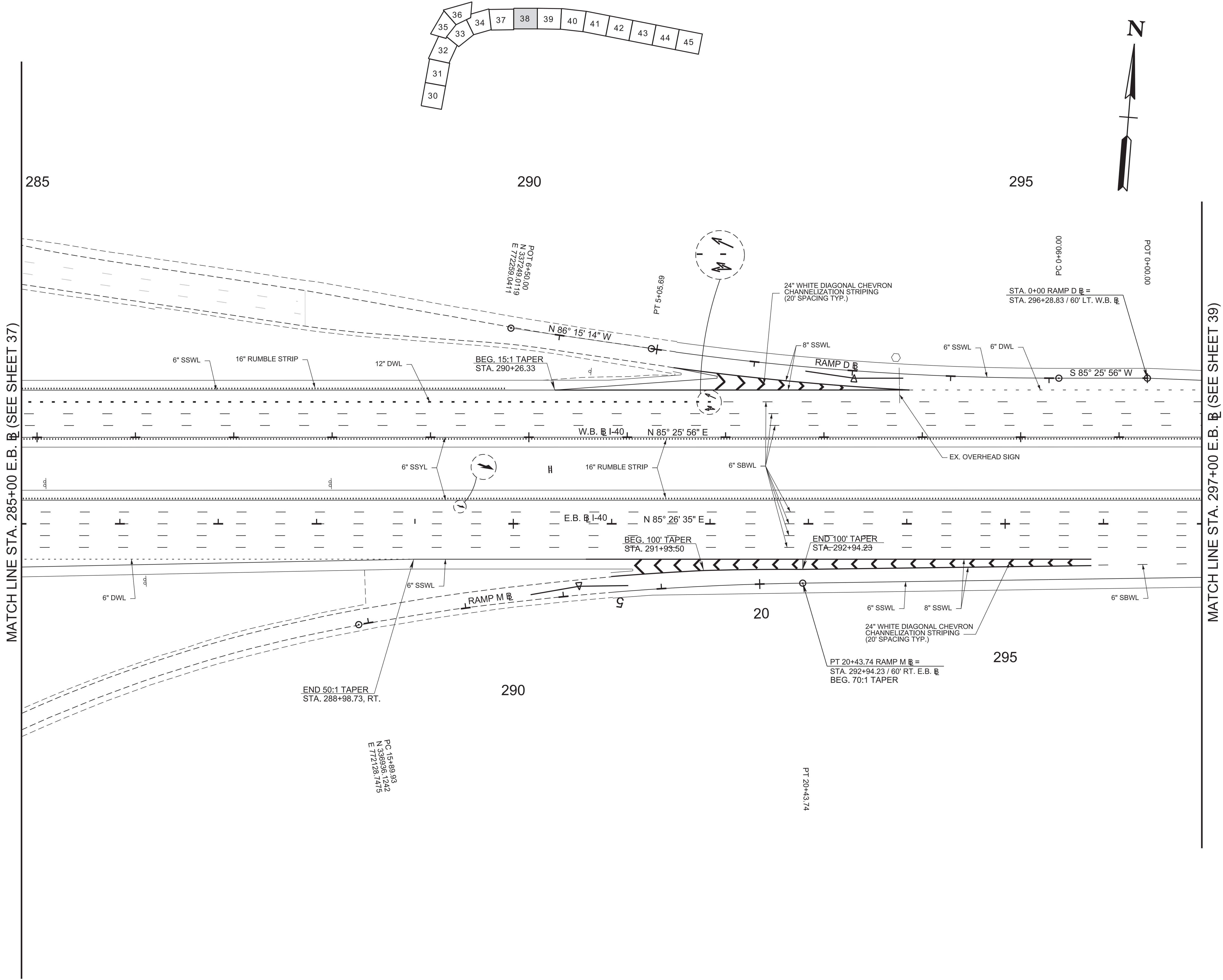
COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN
STA.273+00 TO STA.285+00
SCALE: 1"=50'

3/12/2024 9:58:44 AM
P:\23_ALL_2023\23011 I-40 Pavement Reconstruction Design\Microstation\038 S&M.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	38



PRELIMINARY
PLANS

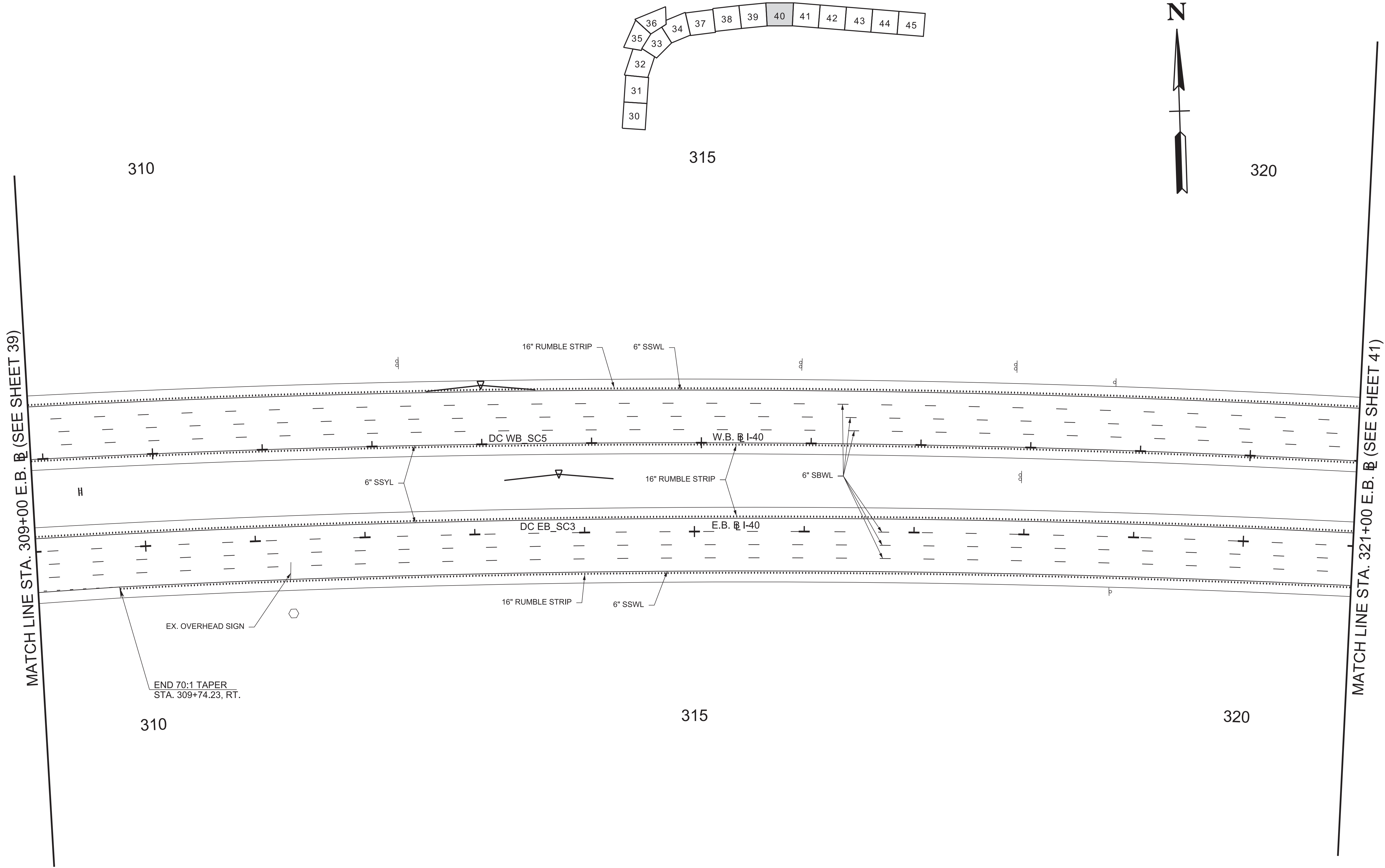
SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN
STA.285+00 TO STA.297+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	40



PRELIMINARY
PLANS

SEALED BY

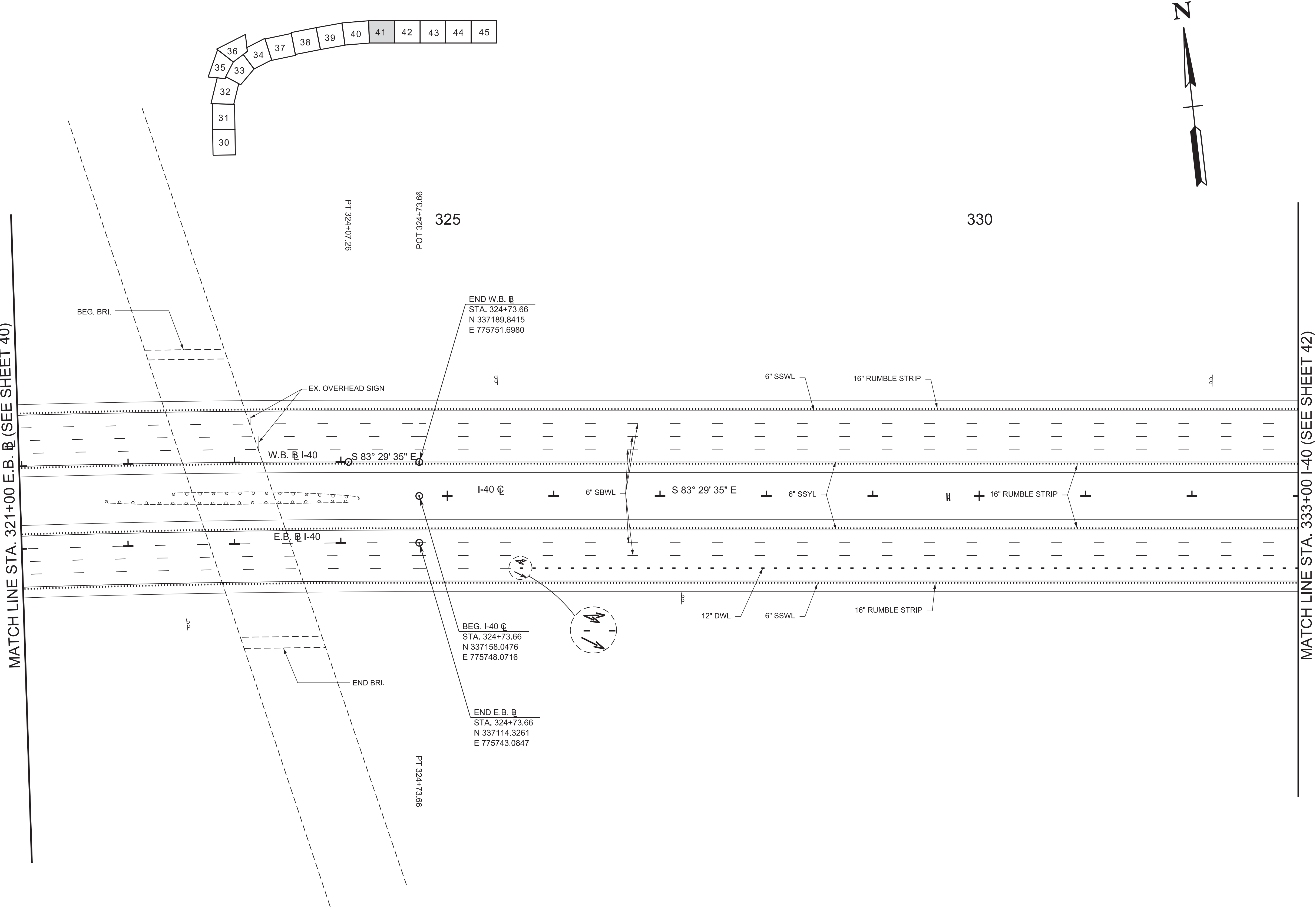
COORDINATES ARE NAD 83(2011), ARE
DATUM ADJUSTED BY THE FACTOR
OF 1.00000 AND TIED TO THE TGRN.
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TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
PAVEMENT
MARKING
PLAN
STA.309+00 TO STA.321+00
SCALE: 1"=50'

3/12/2024 9:58:45 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	41



PRELIMINARY
PLANS

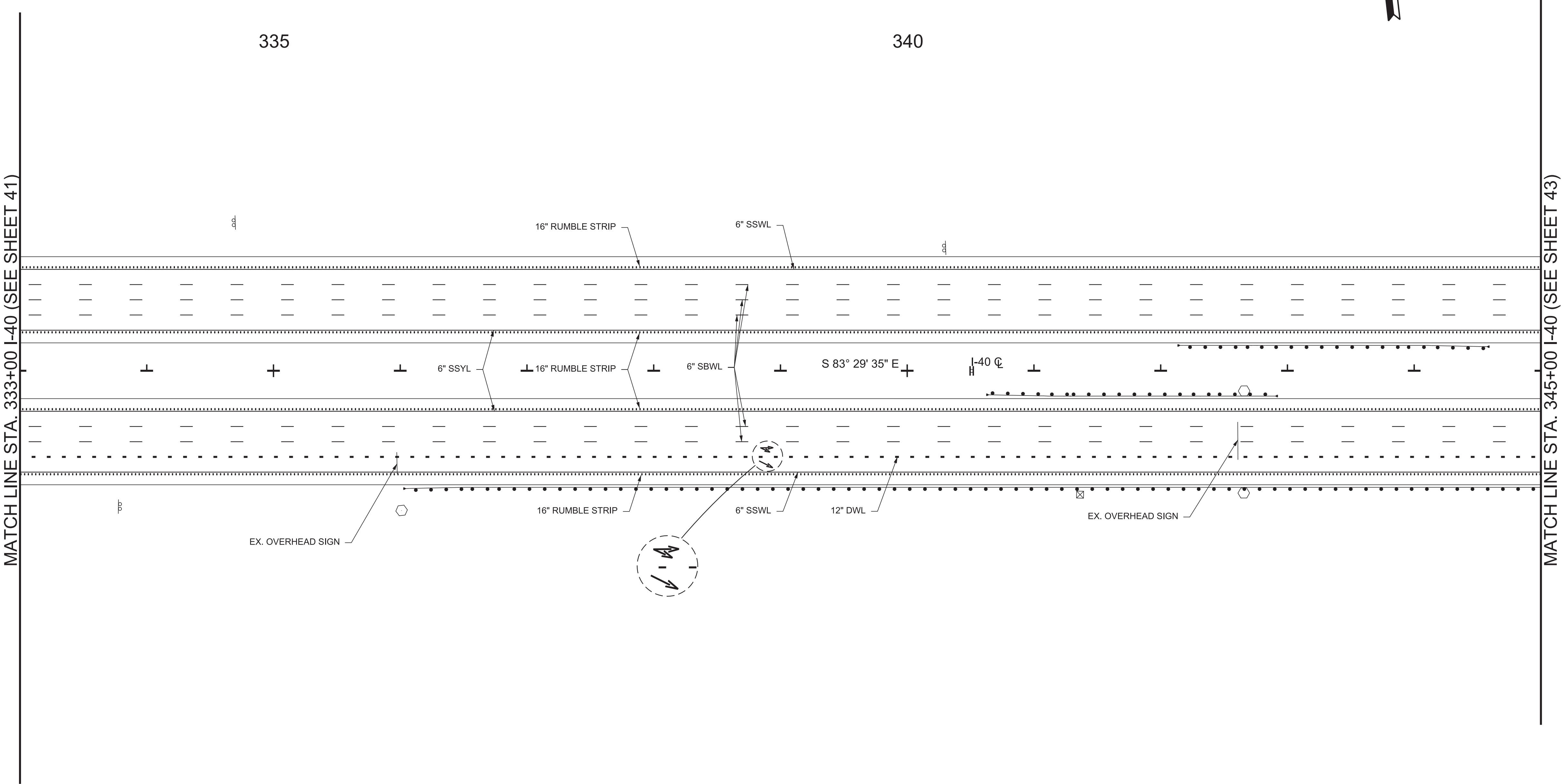
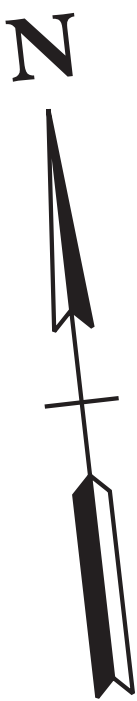
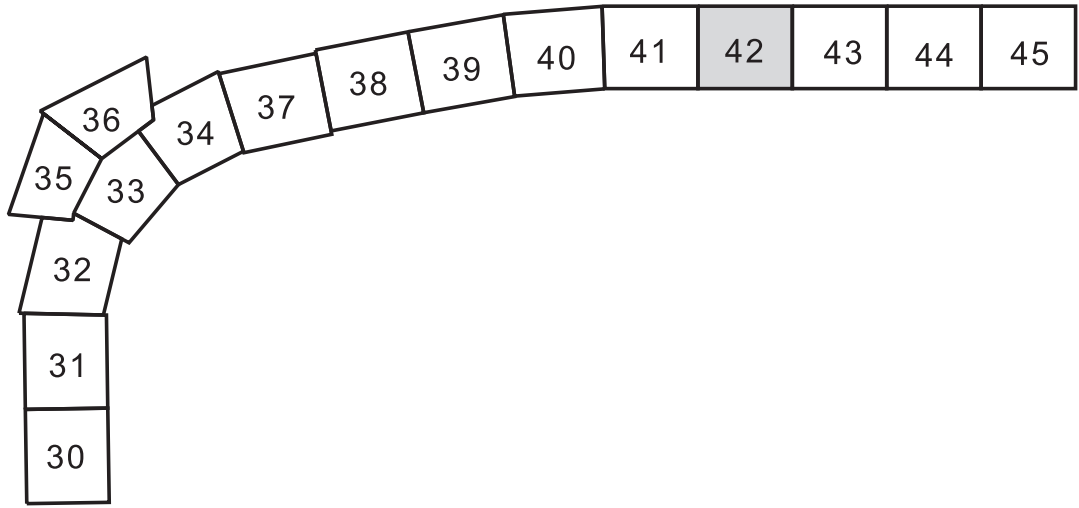
SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
PAVEMENT
MARKING
PLAN
STA.321+00 TO STA.333+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	42



PRELIMINARY
PLANS

SEALED BY

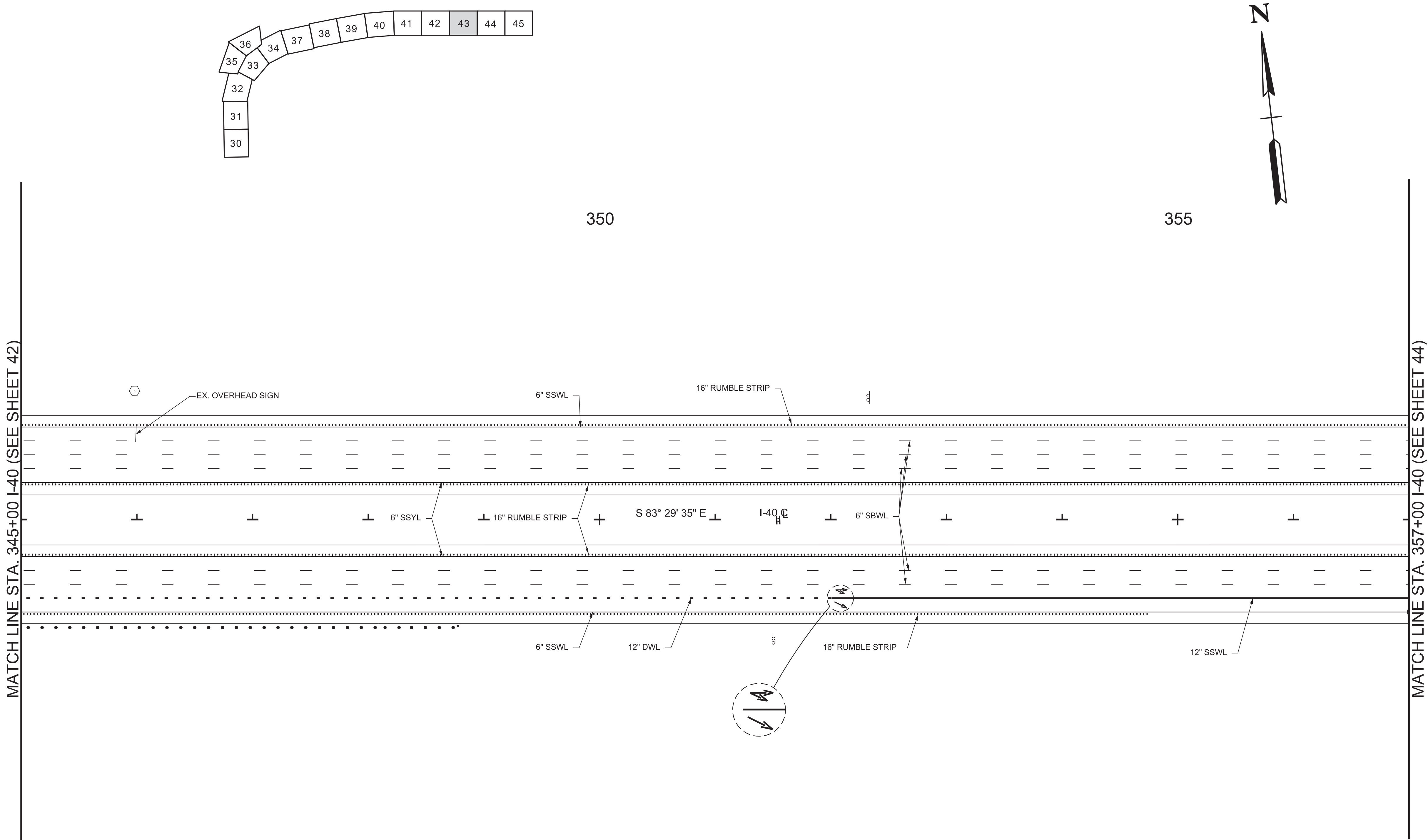
COORDINATES ARE NAD 83(2011), ARE
DATUM ADJUSTED BY THE FACTOR
OF 1.00000 AND TIED TO THE TGRN.
ALL ELEVATIONS ARE REFERENCED
TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
PAVEMENT
MARKING
PLAN
STA.333+00 TO STA.345+00
SCALE: 1"=50'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	43



PRELIMINARY
PLANS

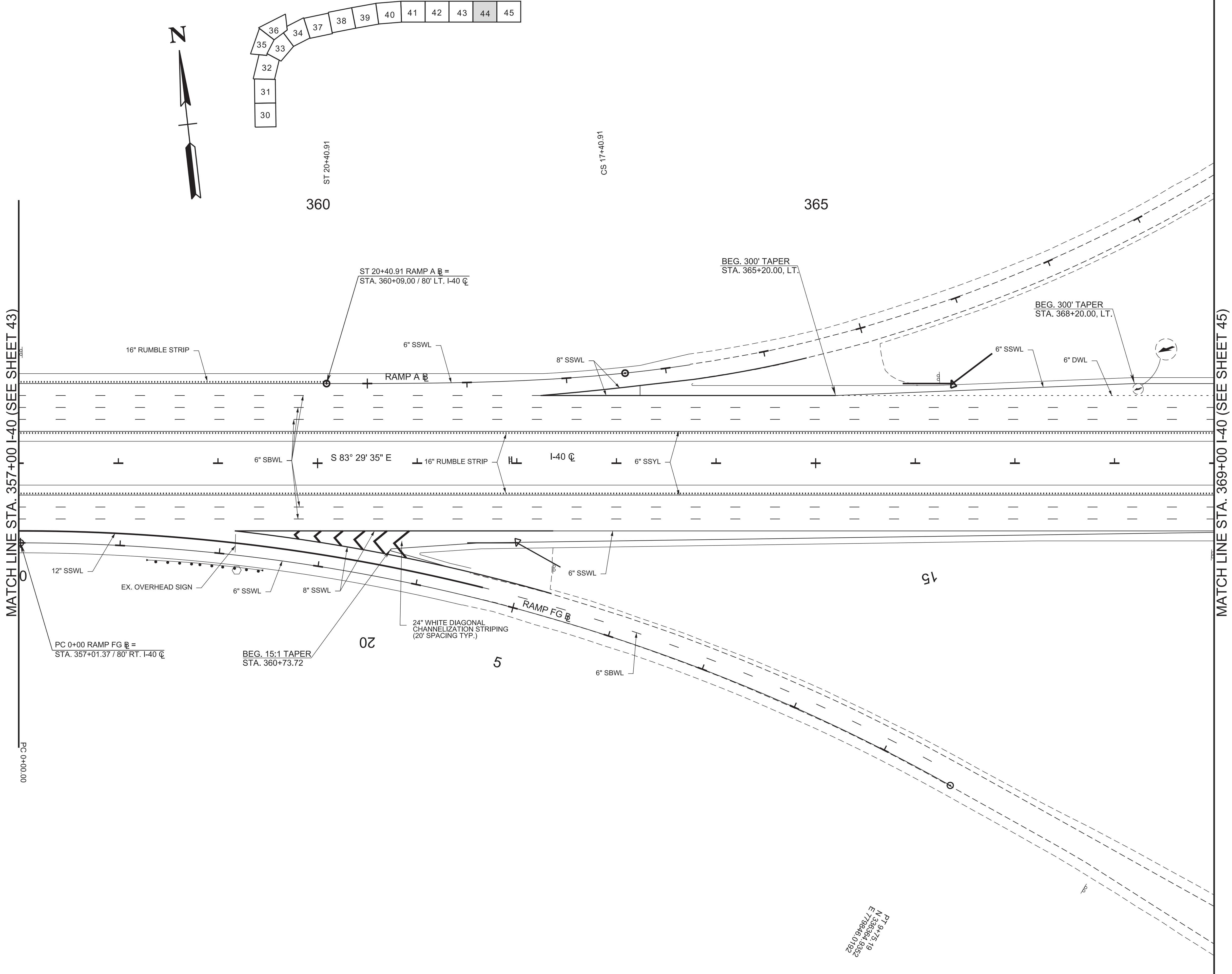
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COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
PAVEMENT
MARKING
PLAN
STA.345+00 TO STA.357+00
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	44



PRELIMINARY
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00000 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 12B.

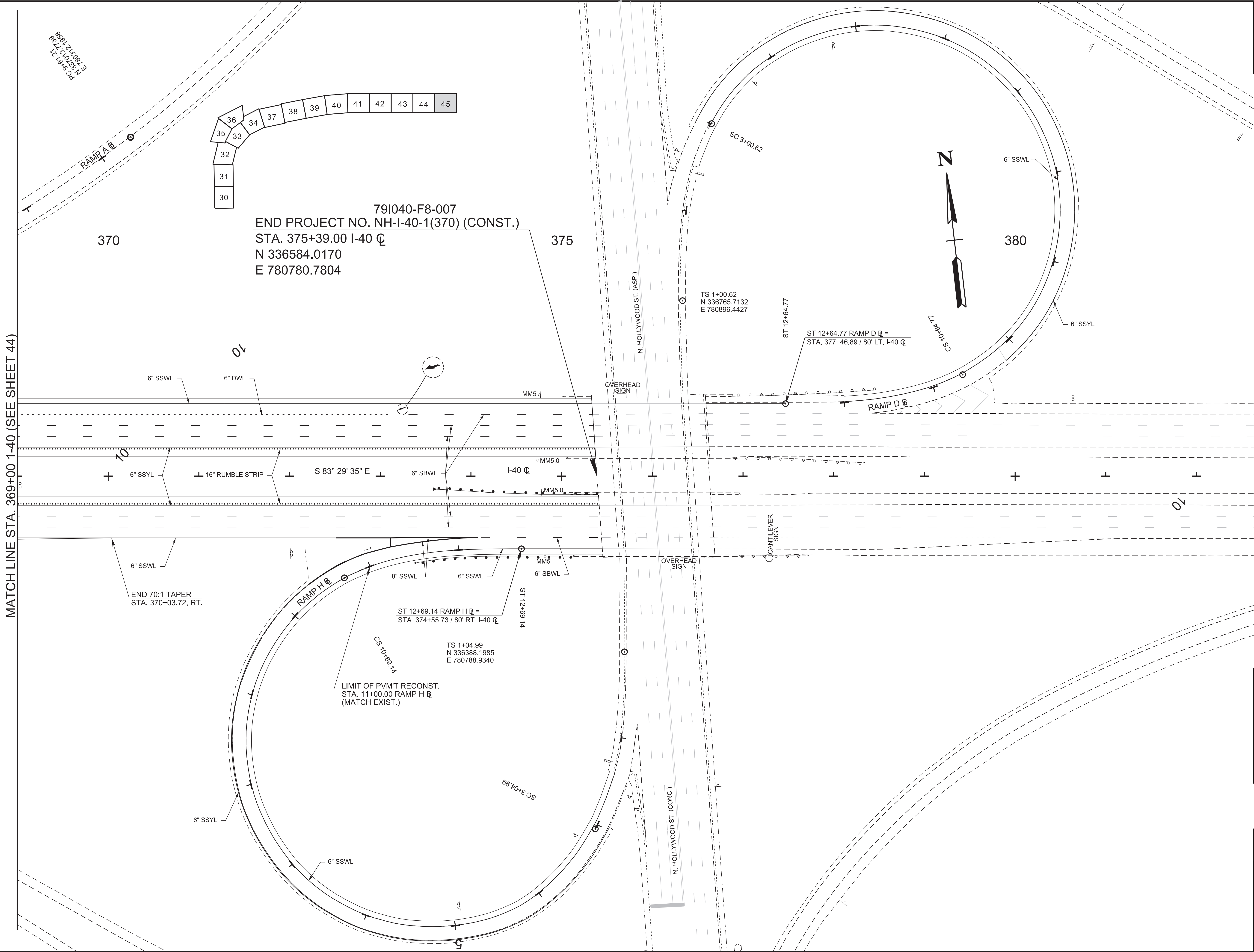
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
PAVEMENT
MARKING
PLAN
STA.357+00 TO STA.369+00
SCALE: 1"=50'

PT 91+75.19
E 336.384 9.352
L 778846.0192

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	45

MATCH LINE STA. 369+00 1-40 (SEE SHEET 44)



PRELIMINARY
PLANS

SEALED BY

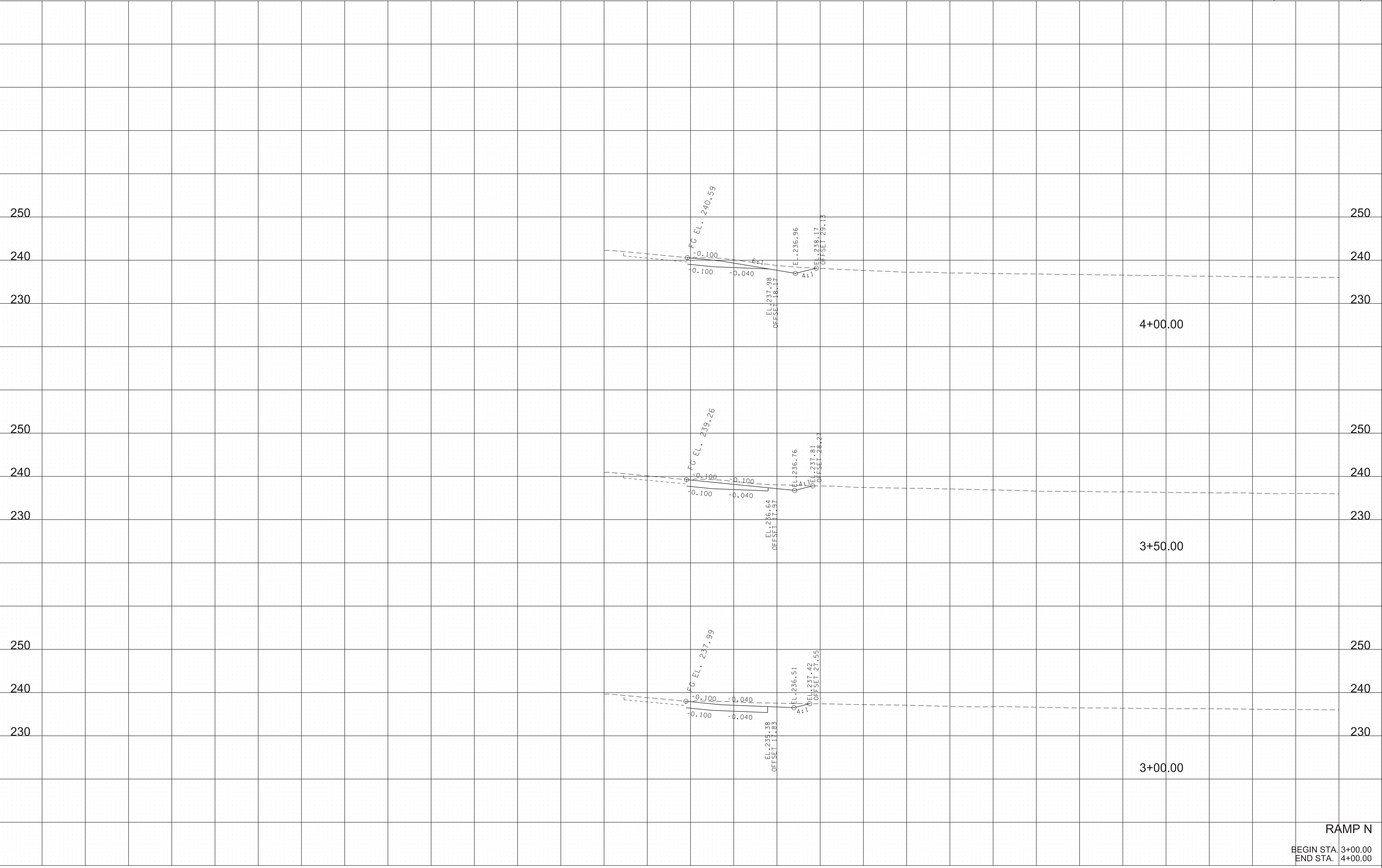
COORDINATES ARE NAD 83(2011), ARE
DATUM ADJUSTED BY THE FACTOR
OF 1.00000 AND TIED TO THE TGRN.
ALL ELEVATIONS ARE REFERENCED
TO THE NAVD 1988 WITH GEOID 12B.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
PAVEMENT
MARKING
PLAN
STA.369+00 TO END PROJ.
SCALE: 1"=50'

1/23/2024 10:57:55 AM
P:\23_ALL_2023\23011 I-40 Pavement Reconstruction Design\Microstation\Xsecsheets-RampN.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	47

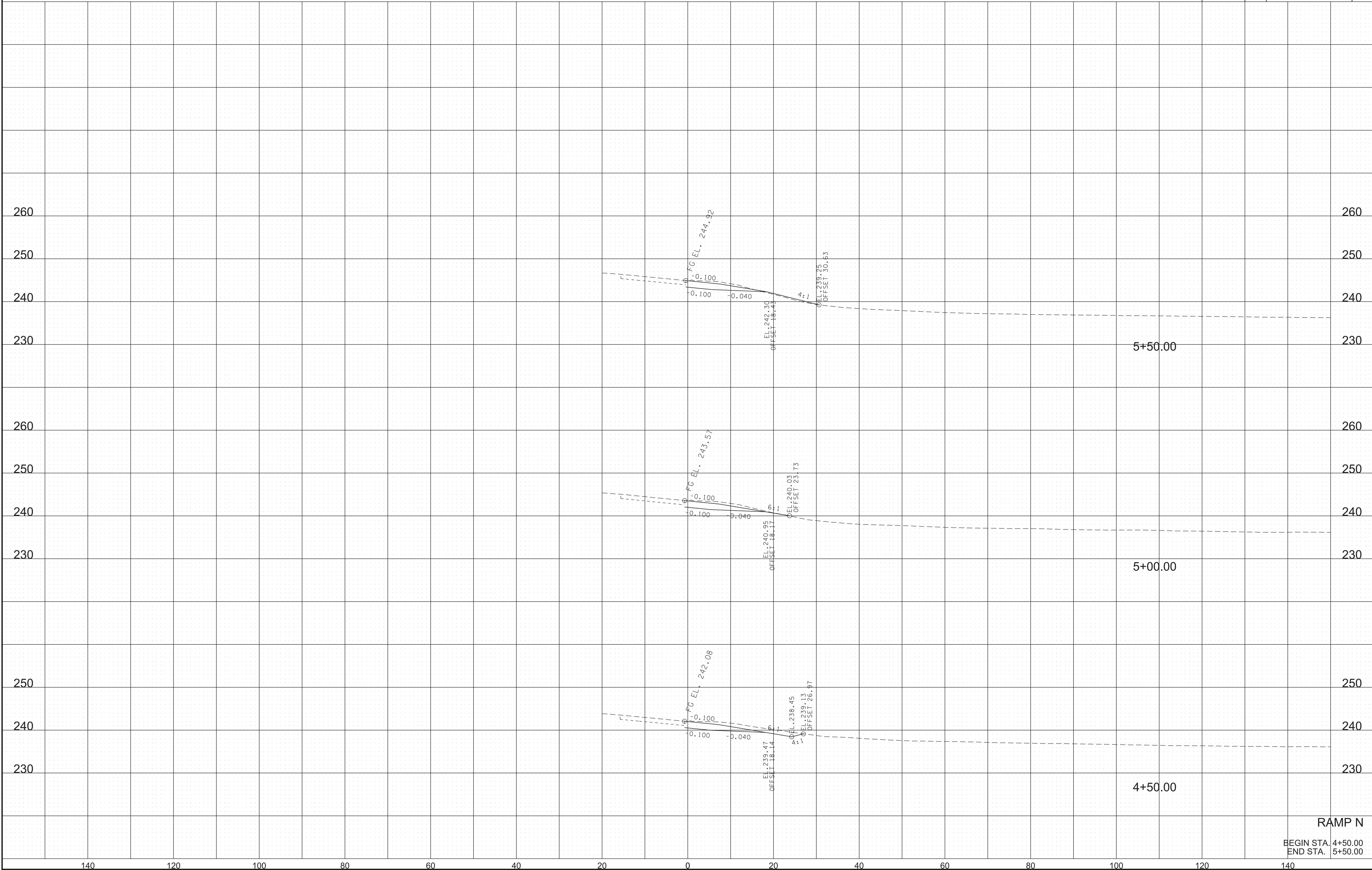


RAMP N

BEGIN STA. 3+00.00
END STA. 4+00.00

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	48

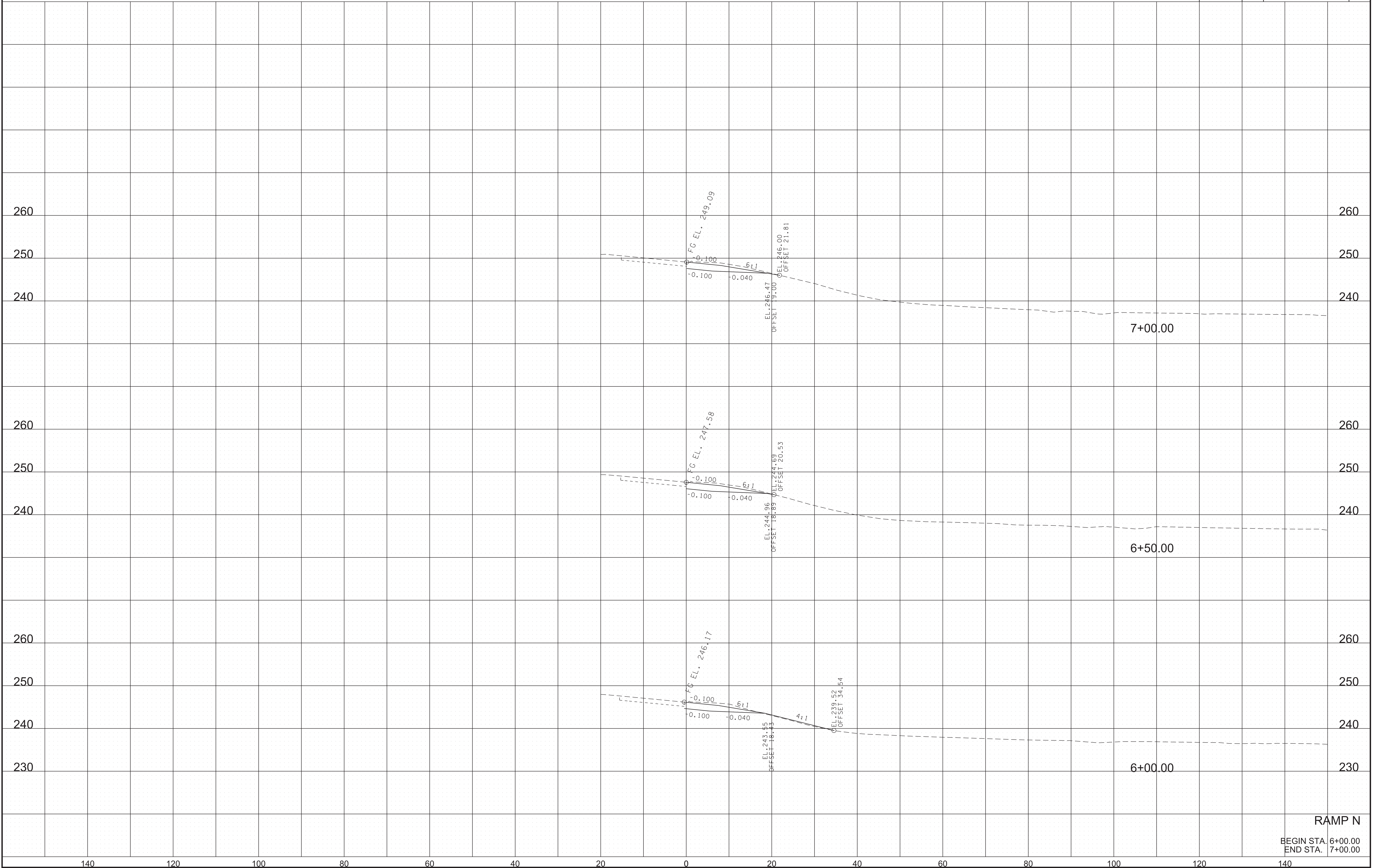


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END STA. 5+50.00

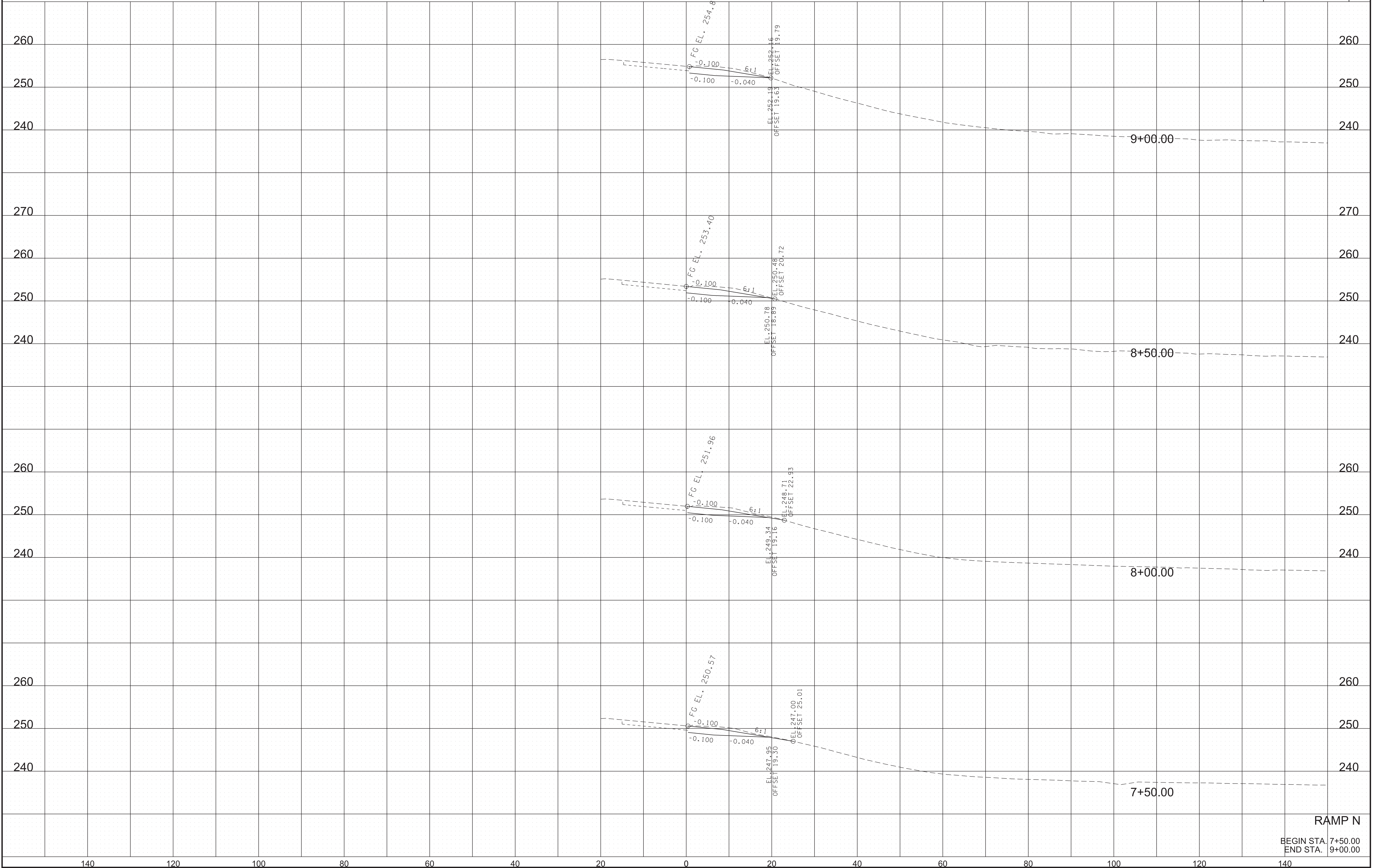
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	49



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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	50

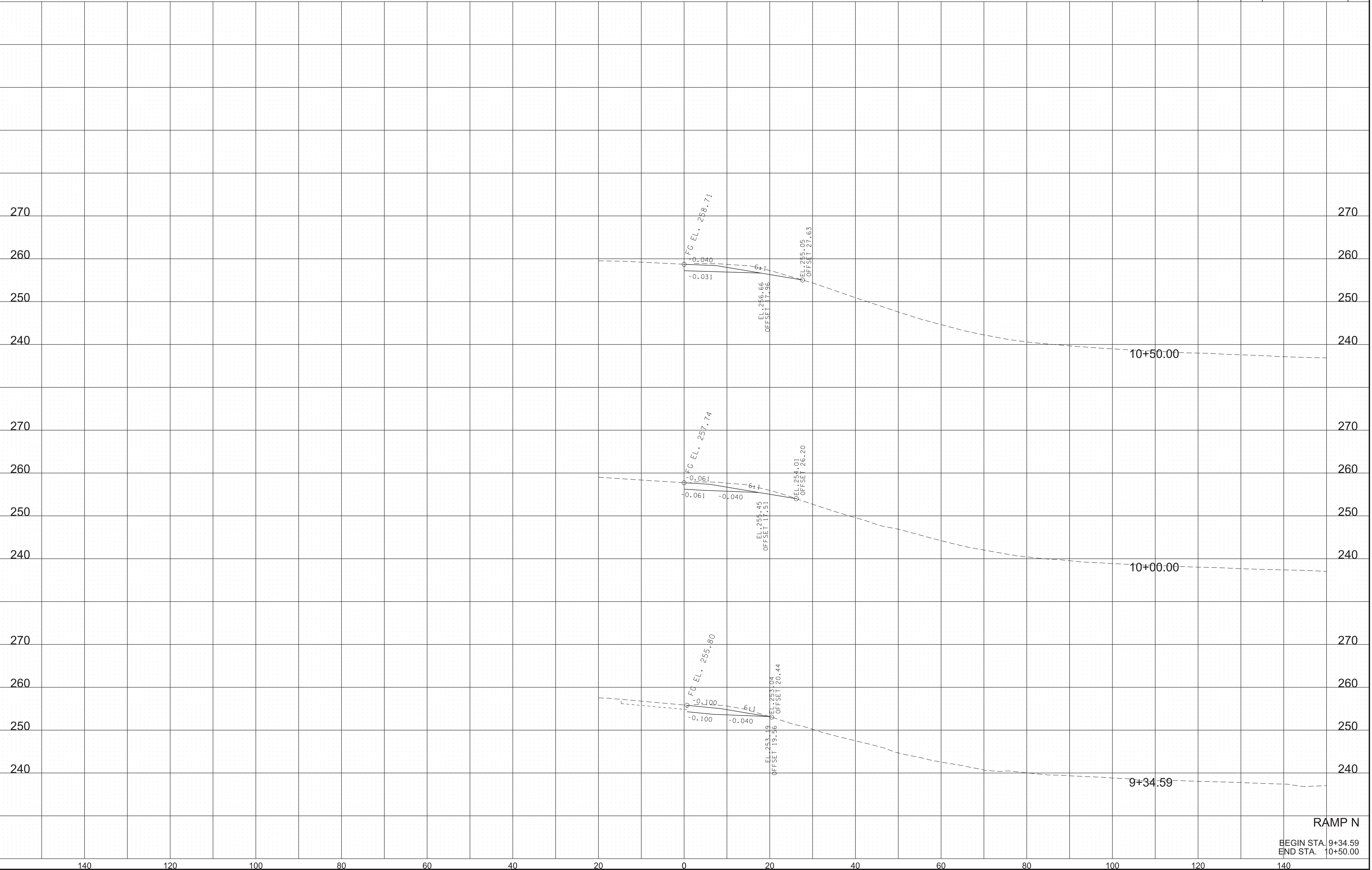


RAMP N

BEGIN STA. 7+50.00
END STA. 9+00.00

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	51

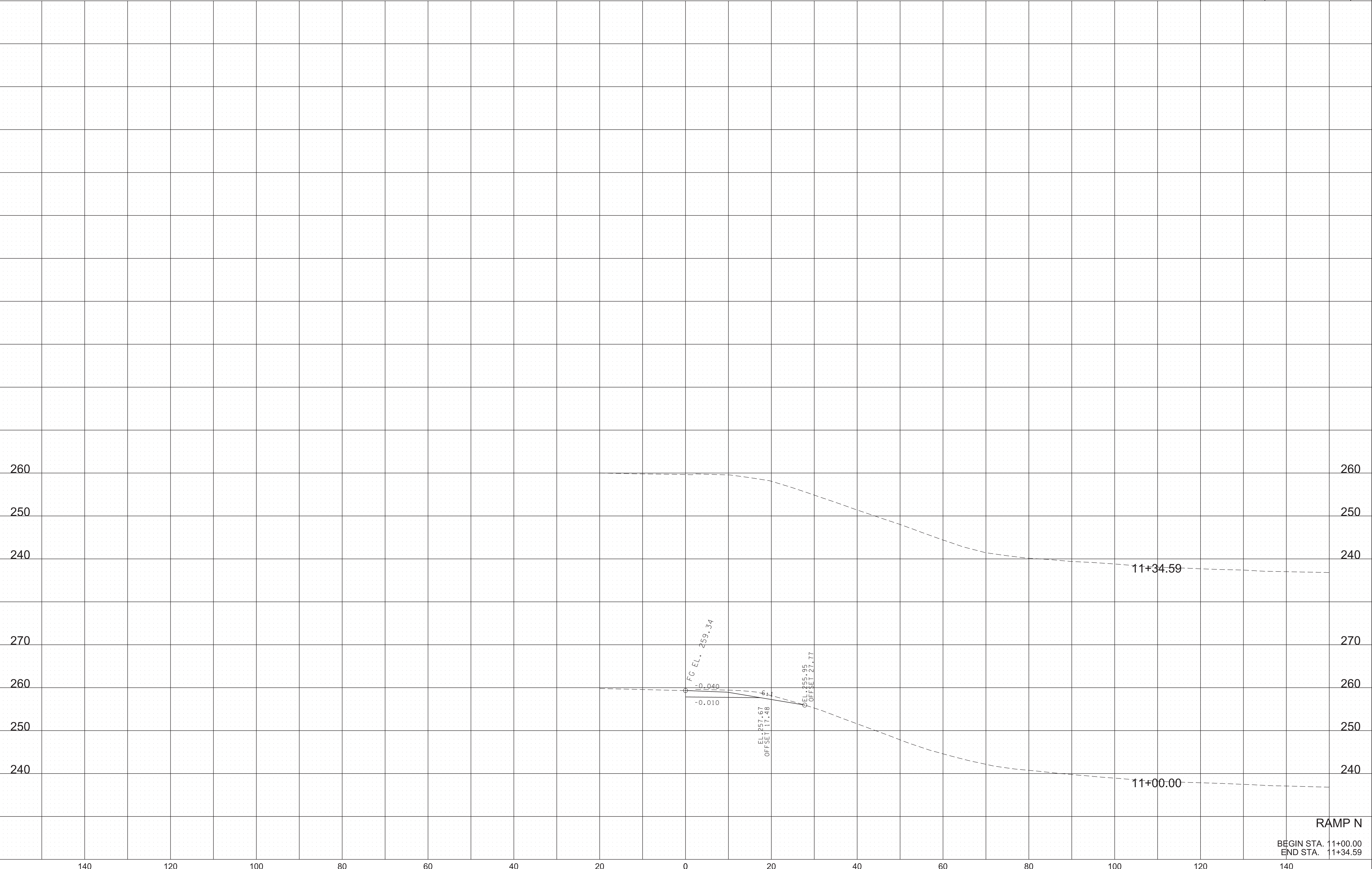


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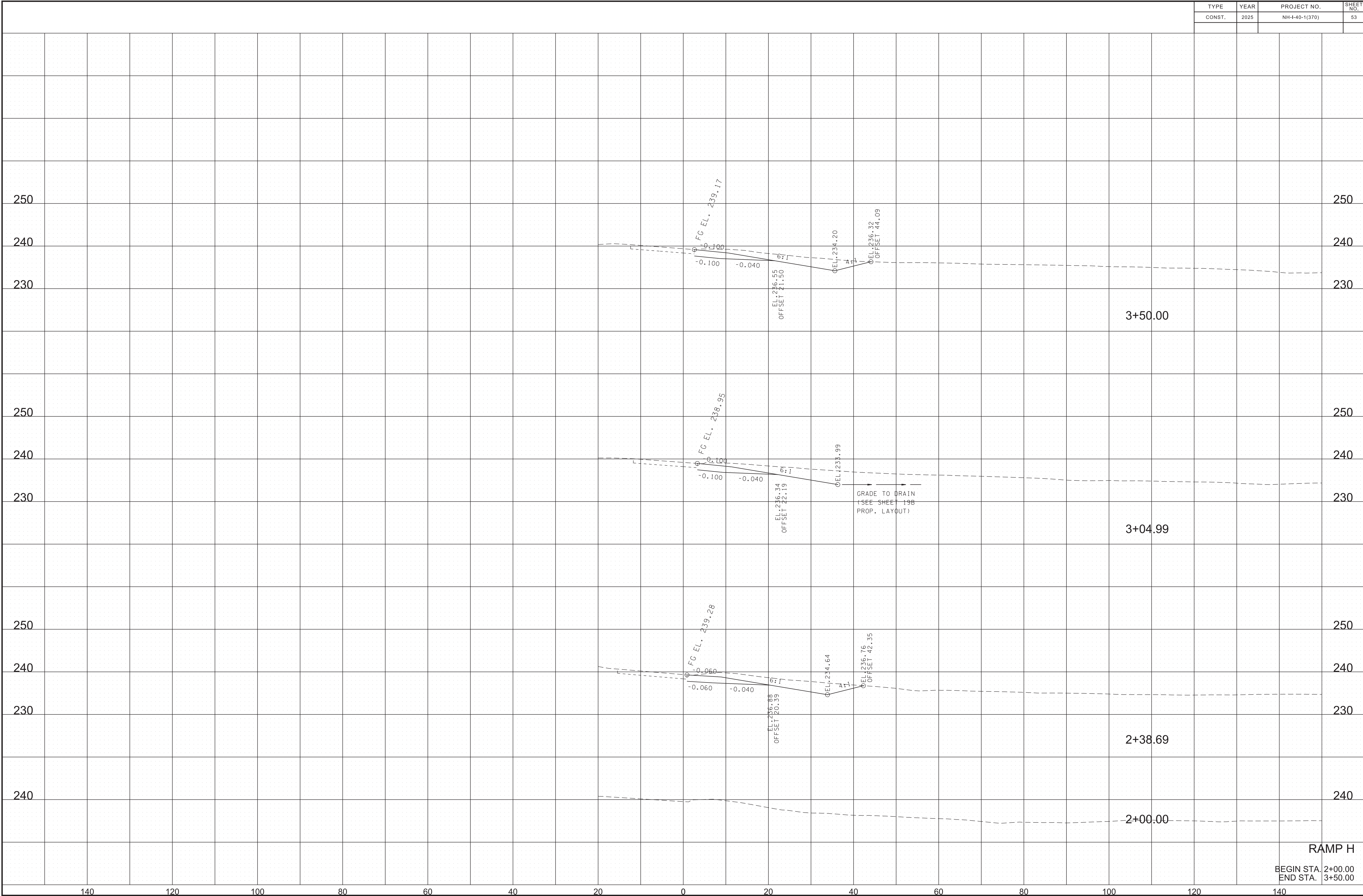
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	52



RAMP N
BEGIN STA. 11+00.00
END STA. 11+34.59

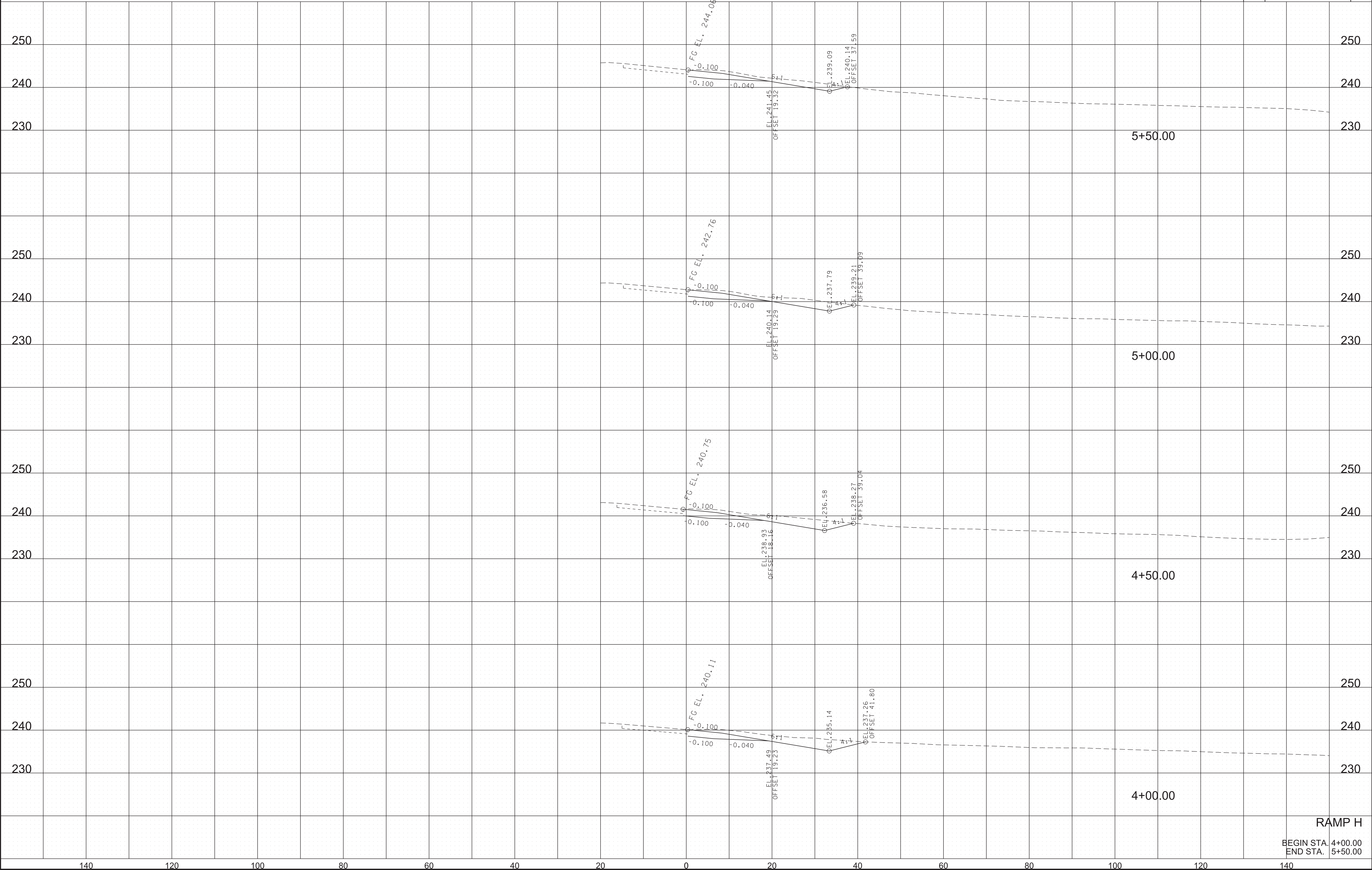
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RAMP H
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END STA. 3+50.00

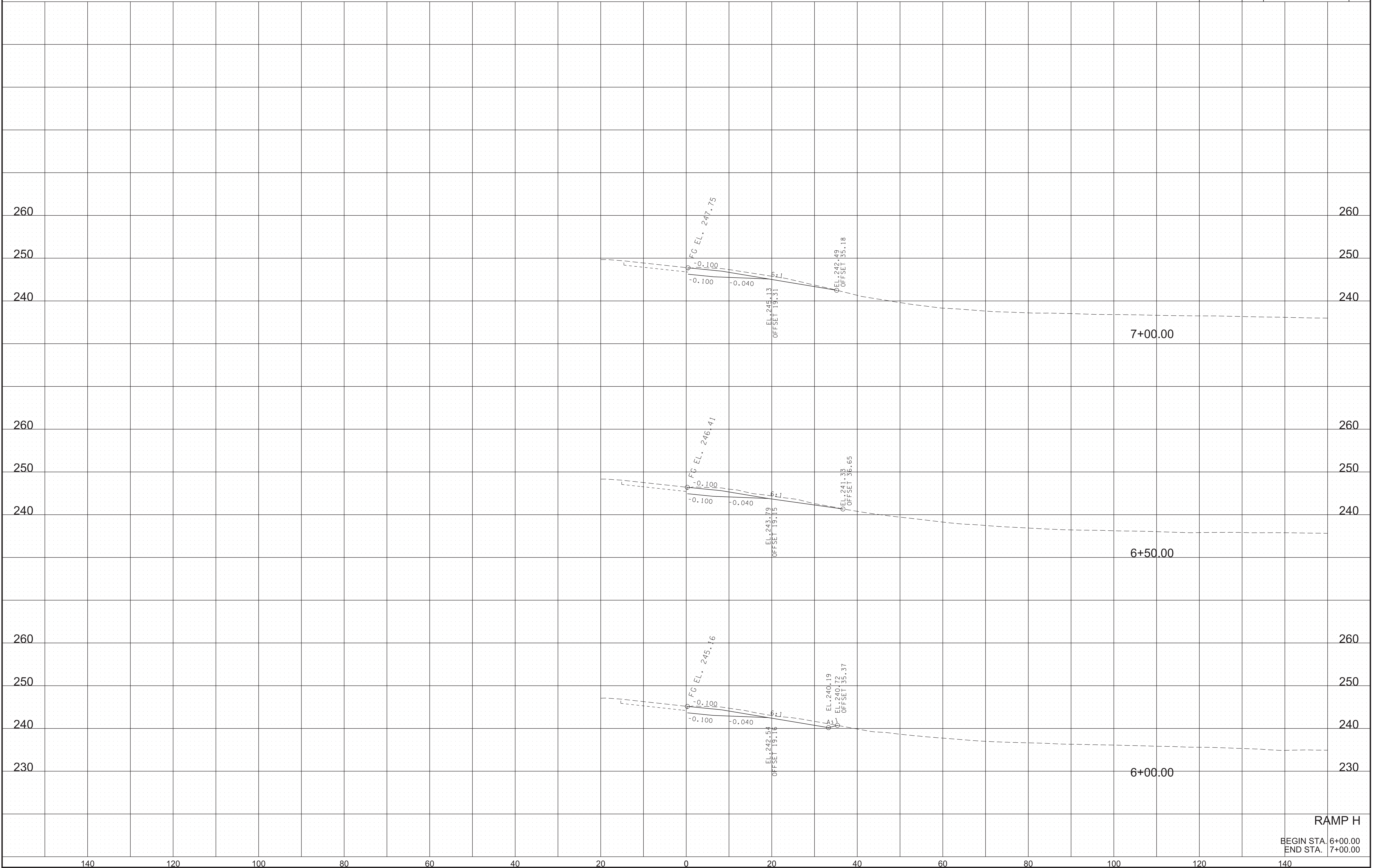
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	54



1/23/2024 11:02:12 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	55

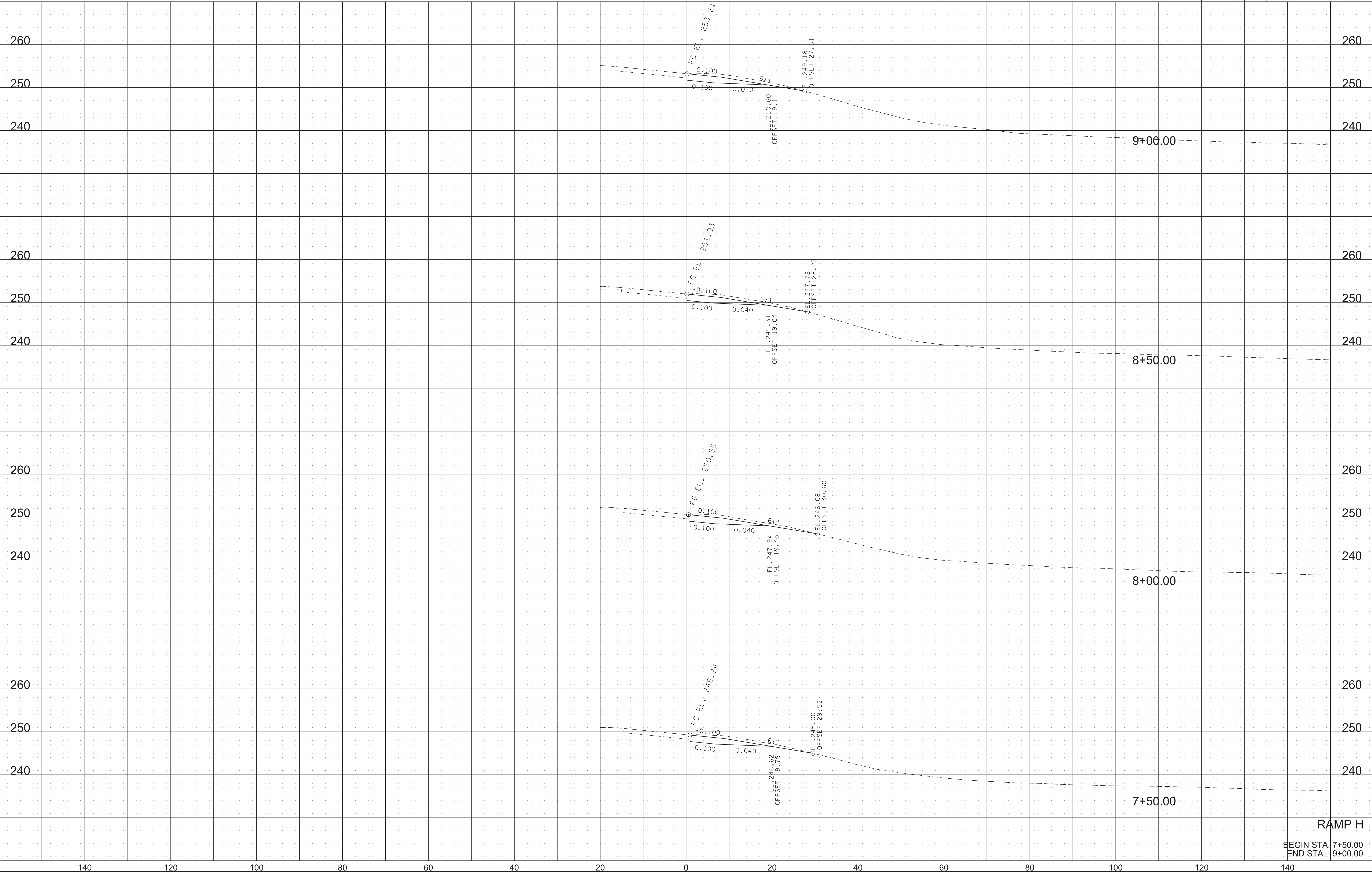


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END STA. 7+00.00

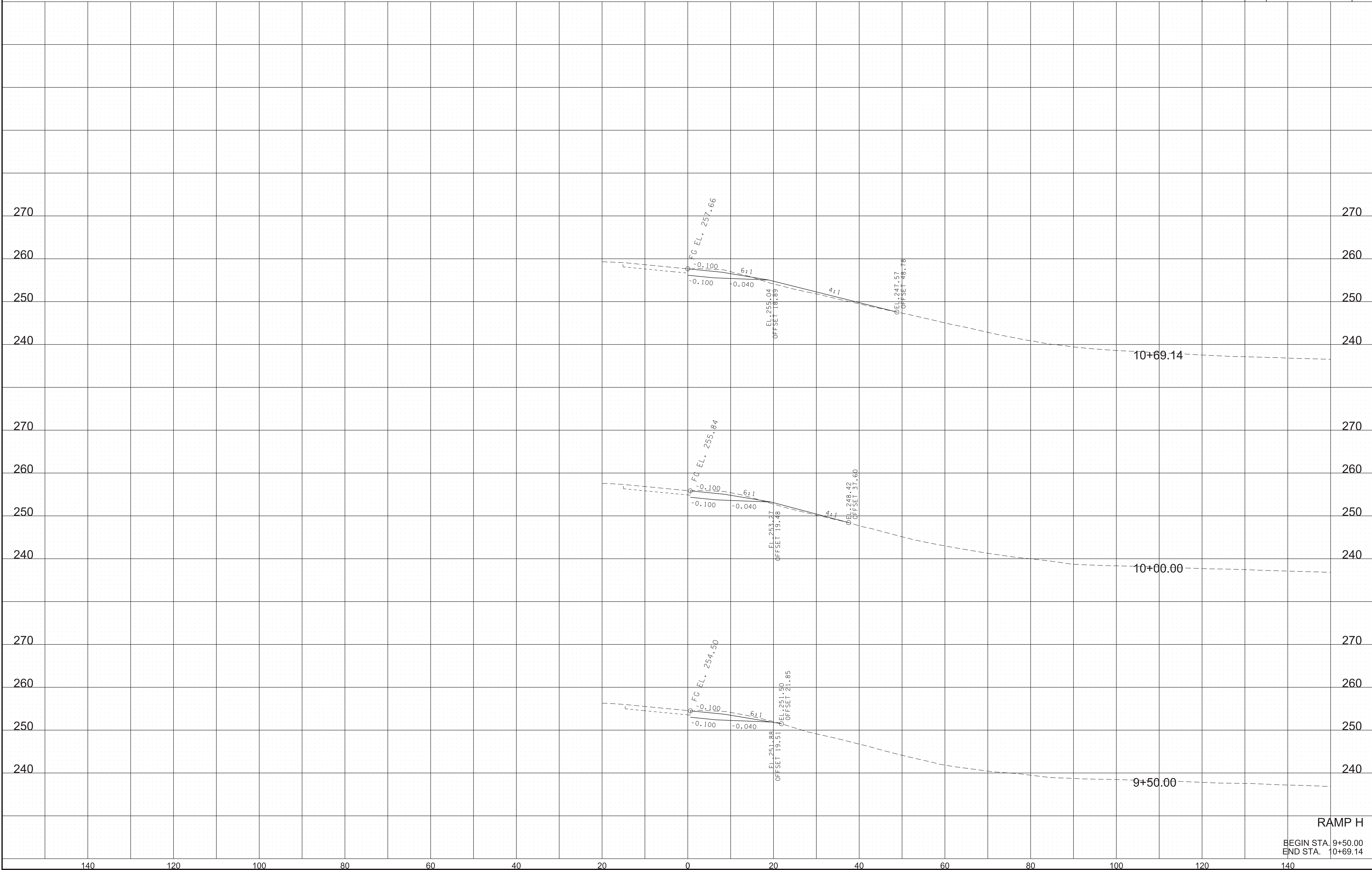
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	56



1/23/2024 11:02:13 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	57

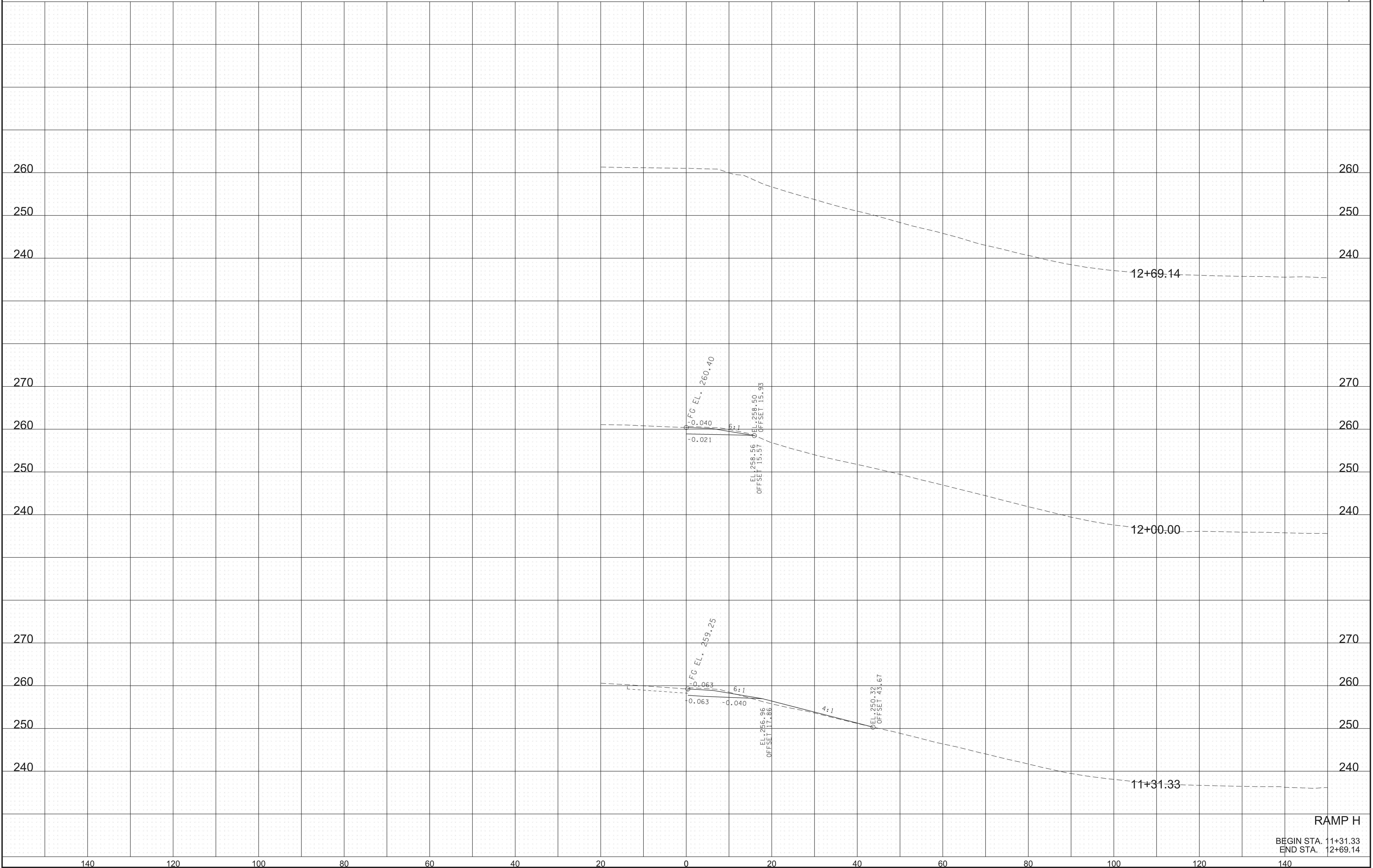


RAMP H

BEGIN STA. 9+50.00
END STA. 10+69.14

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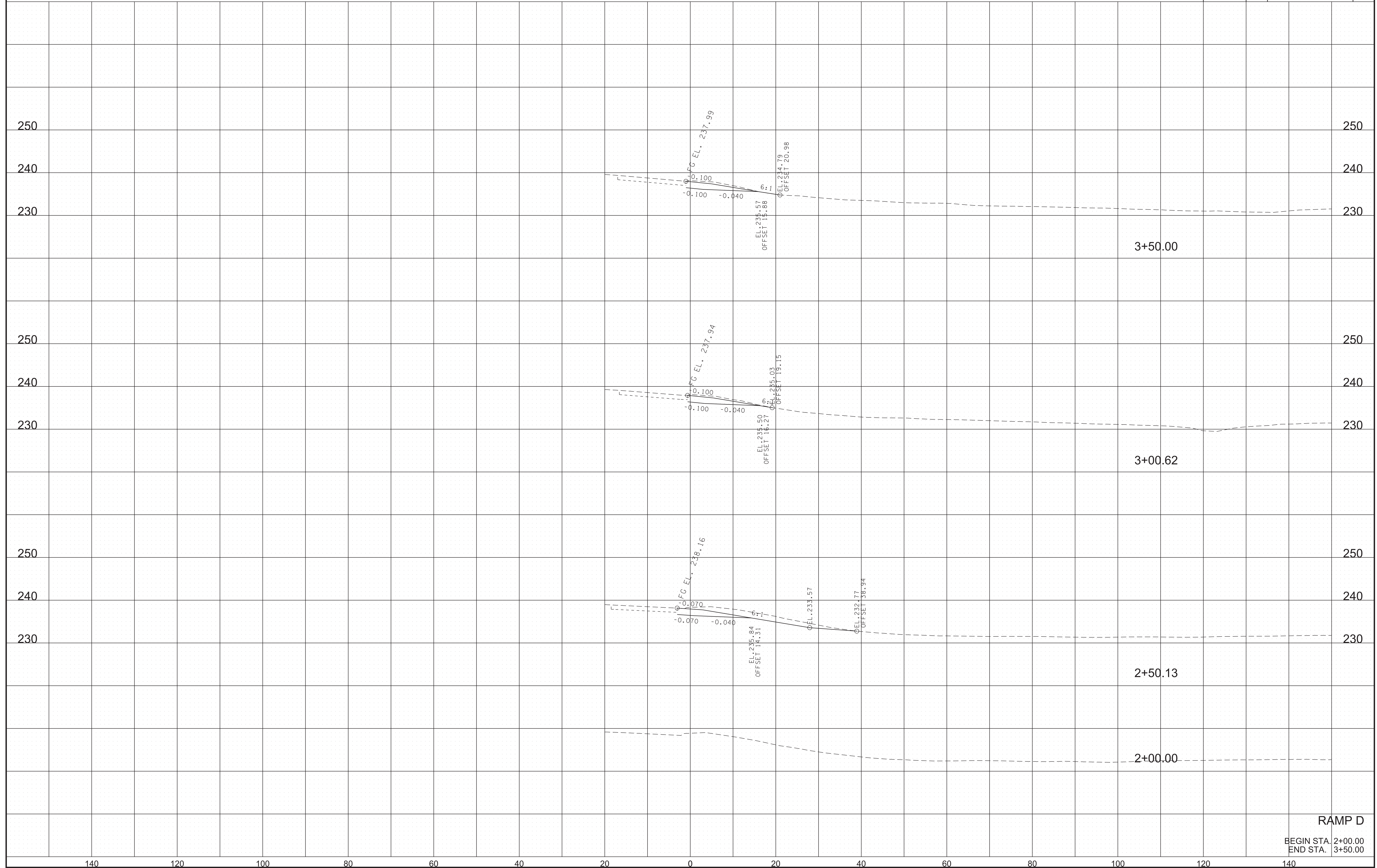
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	58



RAMP H
BEGIN STA. 11+31.33
END STA. 12+69.14

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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	59

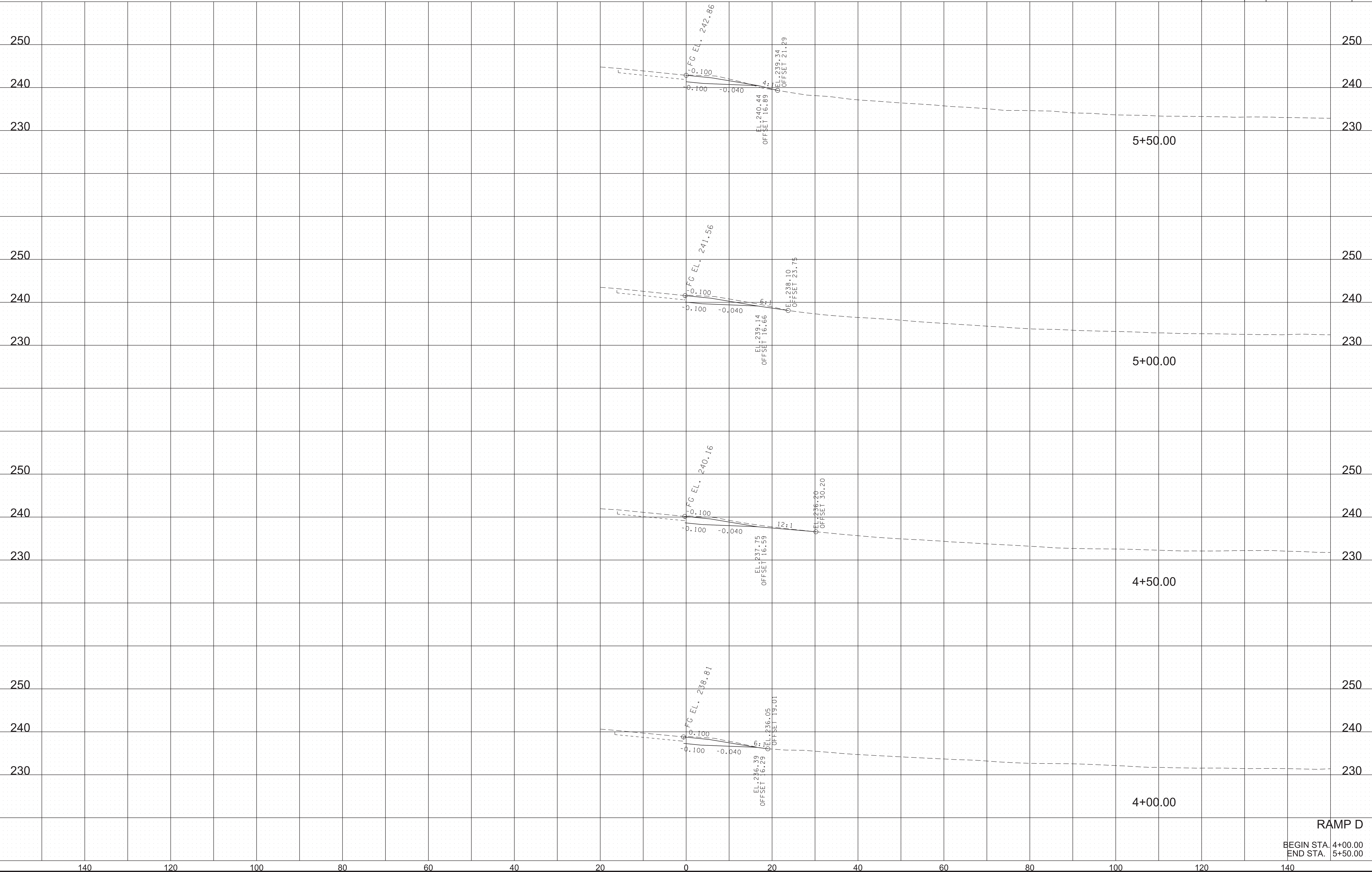


RAMP D

BEGIN STA. 2+00.00
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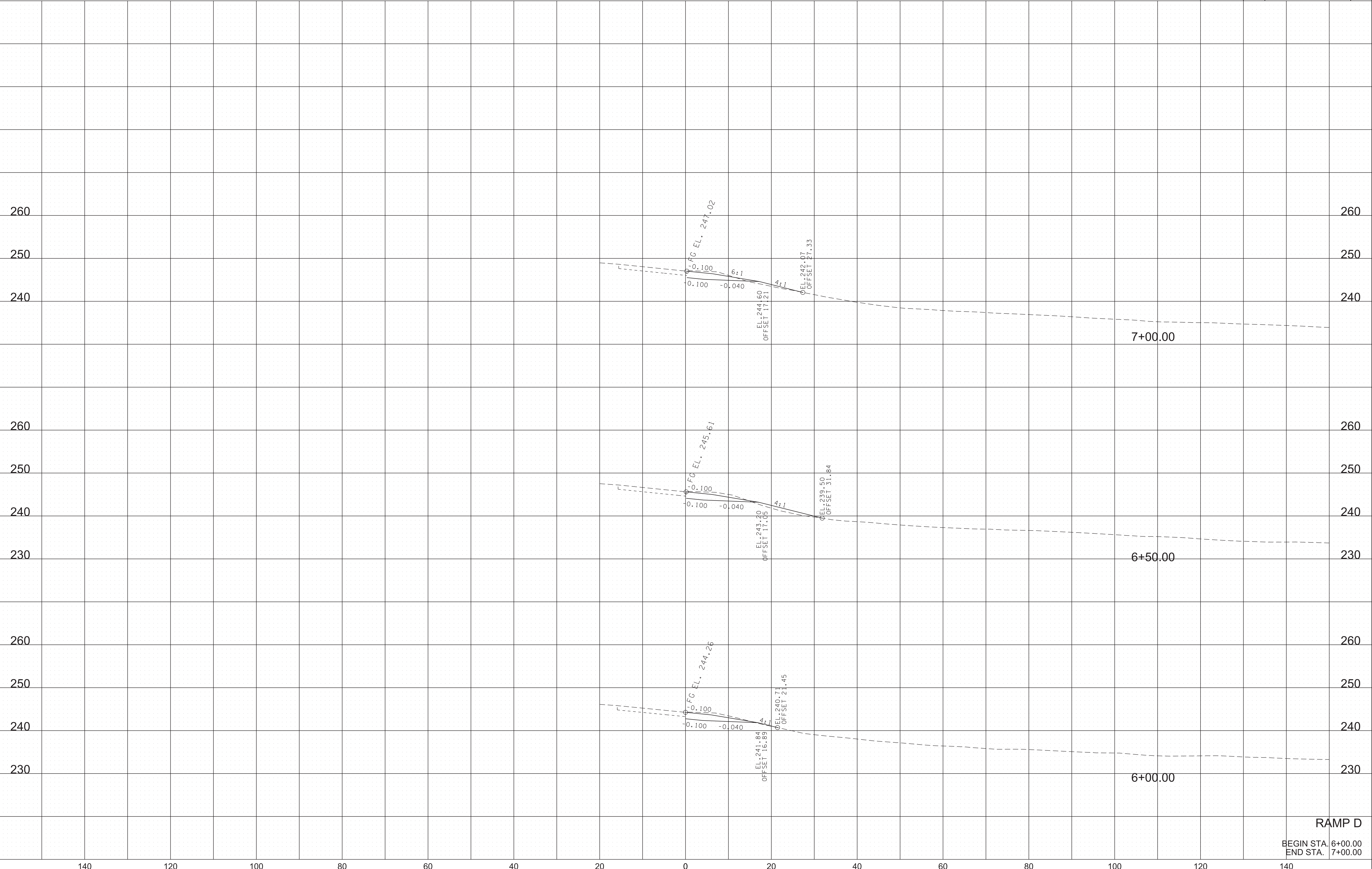
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	60



1/23/2024 11:02:32 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	61

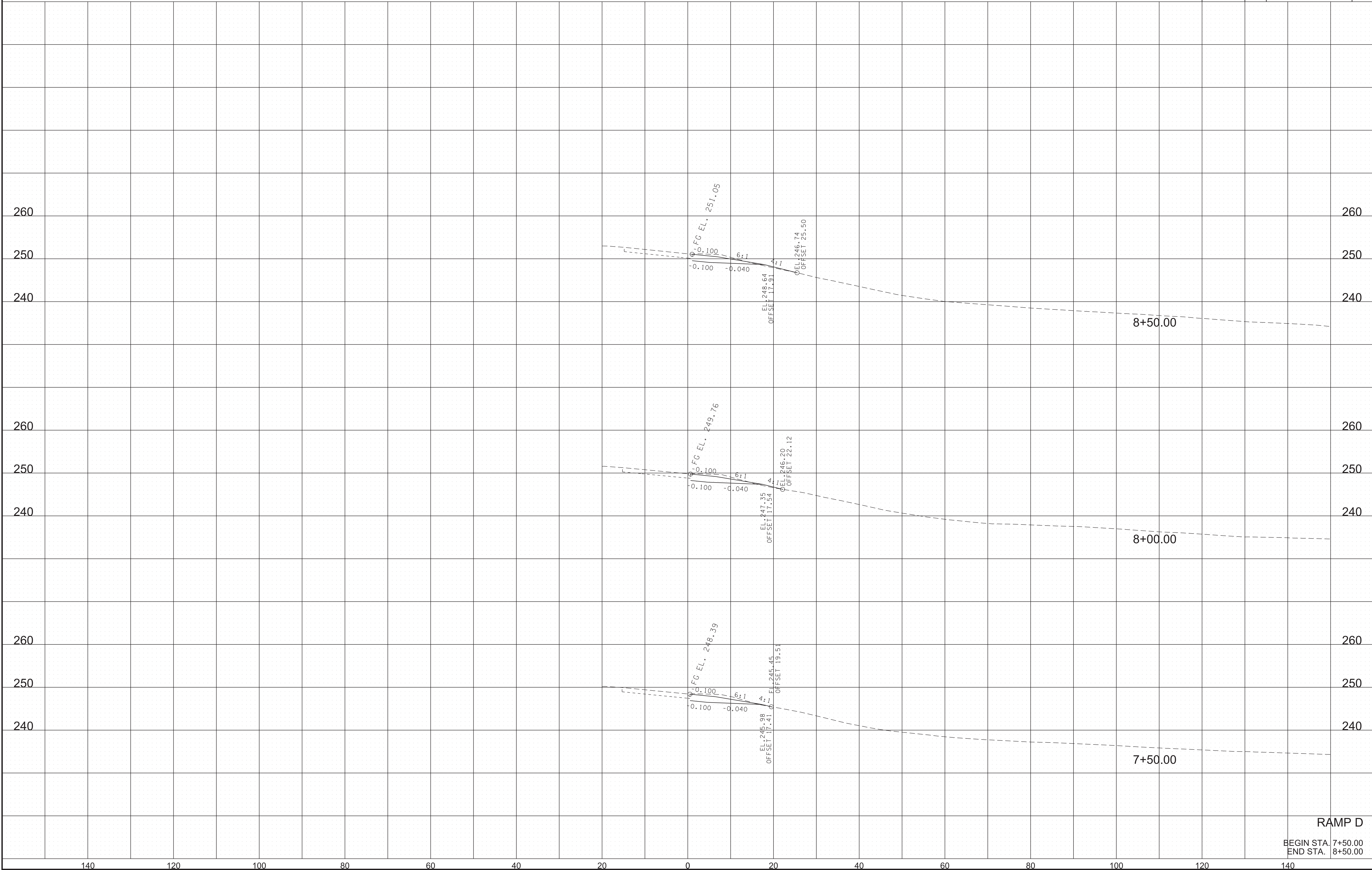


RAMP D

BEGIN STA. 6+00.00
END STA. 7+00.00

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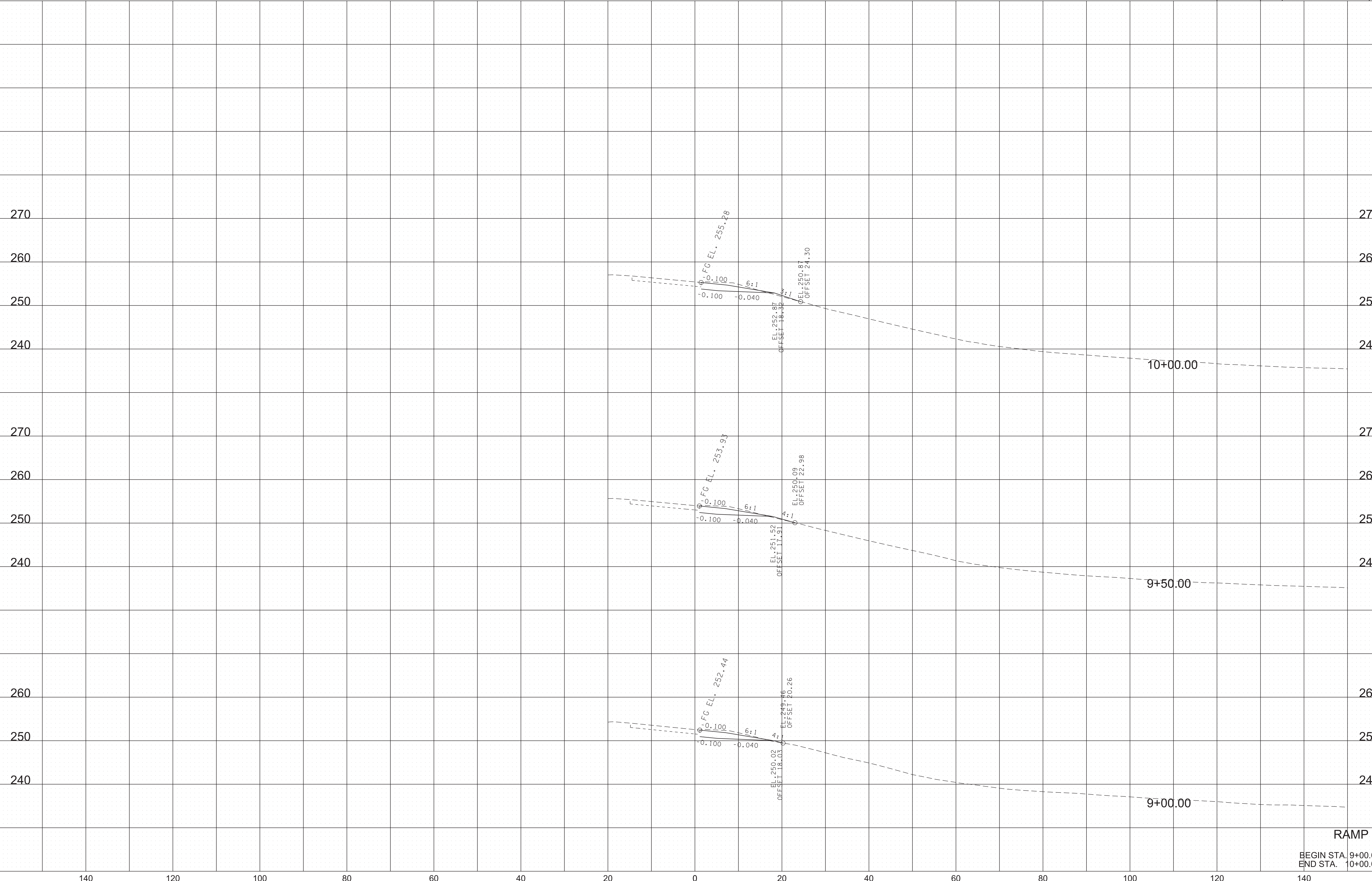
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	62



RAMP D

BEGIN STA. 7+50.00
END STA. 8+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	63



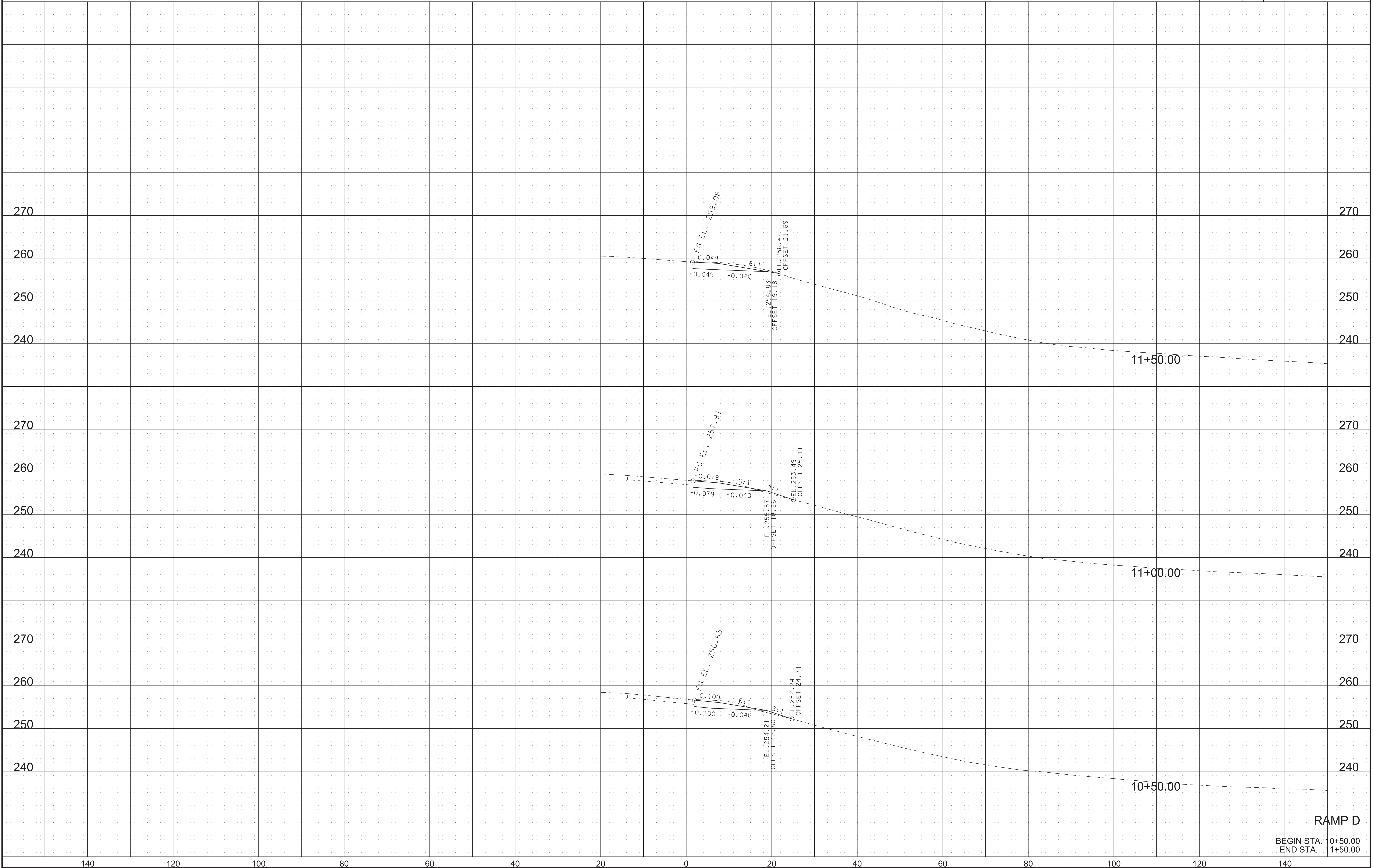
RAMP D

BEGIN STA. 9+00.00
END STA. 10+00.00

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1/23/2024 11:02:34 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	64

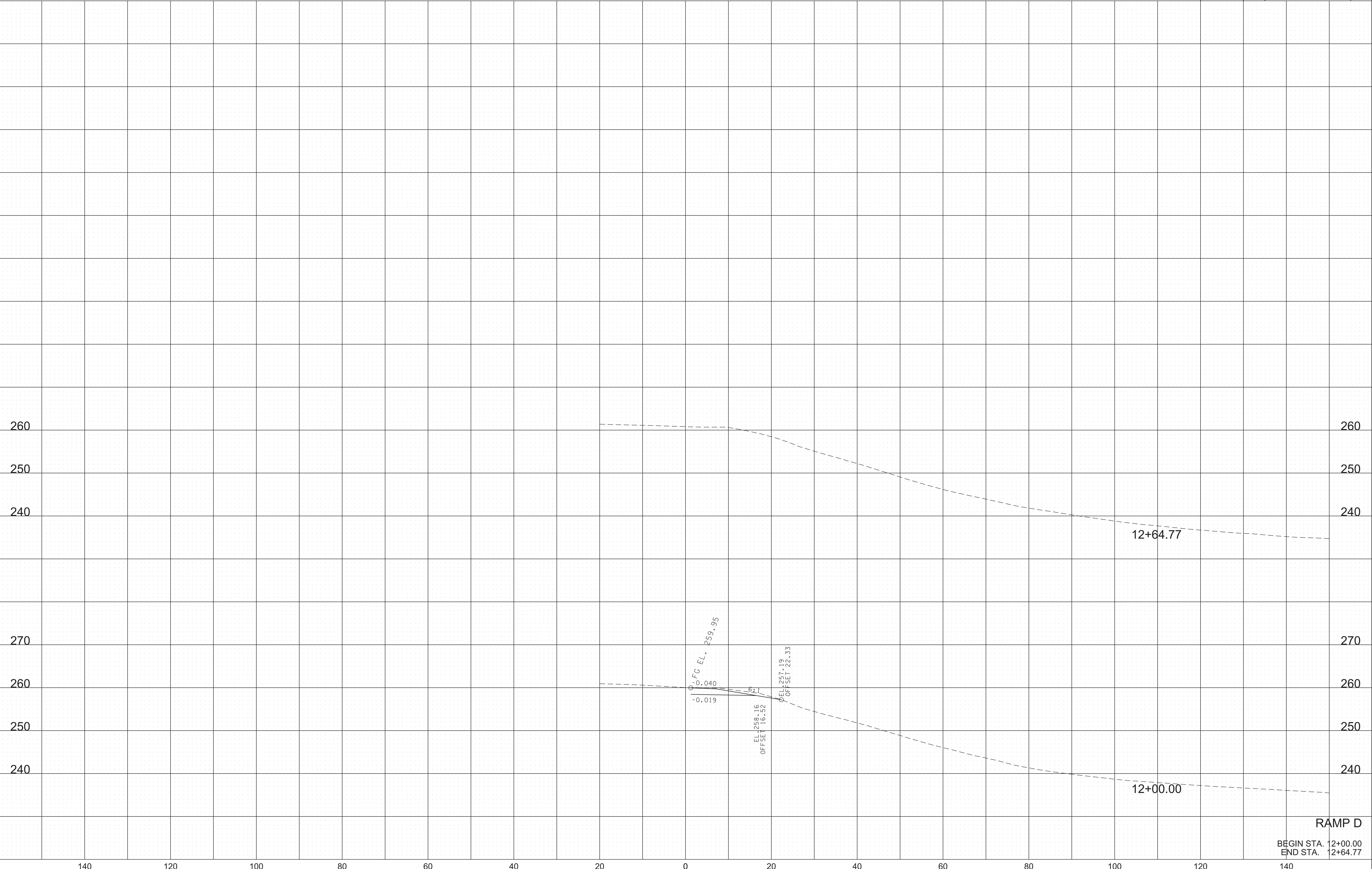


RAMP D

BEGIN STA. 10+50.00
END STA. 11+50.00

1/23/2024 11:02:35 AM
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TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2025	NH-I-40-1(370)	65



RAMP D

BEGIN STA. 12+00.00
END STA. 12+64.77