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 TENNESSEE DEPARTMENT OF TRANSPORTATION  
 ADMINISTRATION BUILDING, FIRST FLOOR  
 300 BENCHMARK PLACE  
 JACKSON, TN 38301  
 ELIZABETH DAVID, P.E. NO. 124129

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE OF TENN. CODE ANN. §62-2-306.

SHEET NAME	SHEET NO.
SIGNATURE SHEET .....	ROADWAY-SIGN1
TITLE SHEET .....	1
ROADWAY INDEX, STANDARD ROADWAY DRAWINGS AND STANDARD TRAFFIC DESIGN DRAWINGS .....	1A
ESTIMATED ROADWAY QUANTITIES .....	2
TYPICAL SECTIONS AND PAVEMENT SCHEDULE .....	2B – 2B2
GENERAL NOTES .....	2C
SPECIAL NOTES .....	2D
ENVIRONMENTAL NOTES .....	2E – 2E1
TABULATED QUANTITIES .....	2F – 2F1
UTILITIES NOTES AND UTILITY OWNERS .....	3
PAVEMENT EDGE DROP-OFF NOTES FOR TRAFFIC CONTROL .....	T1

YEAR	PROJECT NO.	SHEET NO.
2026	NH/HSIP-43(50)	ROADWAY-SIGN1

STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION

SIGNATURE  
 SHEET

26-MAR-2026 13:19  
\\TDO\T04NAS002.tdot.state.tn.us\04Shared\Design\DESIGN\RESURF REG4 PROJ\GIBSON\SR43\LM14-25\LM24-26 (132954-00)\SHEETS\SHEET 0 - SIGNATURE2.dgn



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TENNESSEE DEPARTMENT OF TRANSPORTATION  
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SHEET NAME	SHEET NO.
SIGNATURE SHEET .....	ROADWAY-SIGN2
ROADWAY INDEX, STANDARD ROADWAY DRAWINGS AND STANDARD TRAFFIC DESIGN DRAWINGS .....	1A
ESTIMATED ROADWAY QUANTITIES .....	2

YEAR	PROJECT NO.	SHEET NO.
2026	NH/HSIP-43(50)	ROADWAY-SIGN2

REV. 03/27/26: ADDED SHEET

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

SIGNATURE  
SHEET

Index Of Sheets  
SEE SHEET NO. 1A

# STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION BUREAU OF ENGINEERING

## GIBSON COUNTY

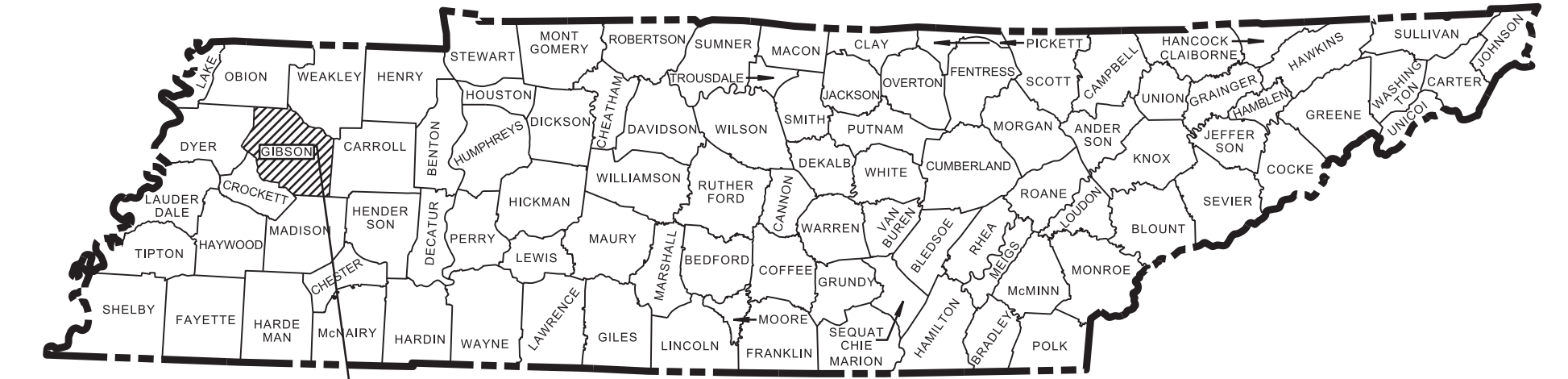
STATE ROUTE 43  
FROM NEAR CADES ATWOOD ROAD  
TO WEAKLEY COUNTY LINE

RESURFACE & SAFETY  
SCRUB SEAL WITH MICRO-SURFACE OR 411TLD, PAVEMENT MARKINGS,  
SNOWPLOWABLE MARKERS & GUARDRAIL TERMINALS

STATE HIGHWAY NO. 43 F.A.H.S. NO. 45E

DOES THIS PROJECT QUALIFY FOR UTILITY CHAPTER 86	YES	NO X
WORK ZONE SIGNIFICANCE DETERMINATION		
SIGNIFICANT	YES	NO X
RAILROAD INVOLVEMENT	YES X	NO

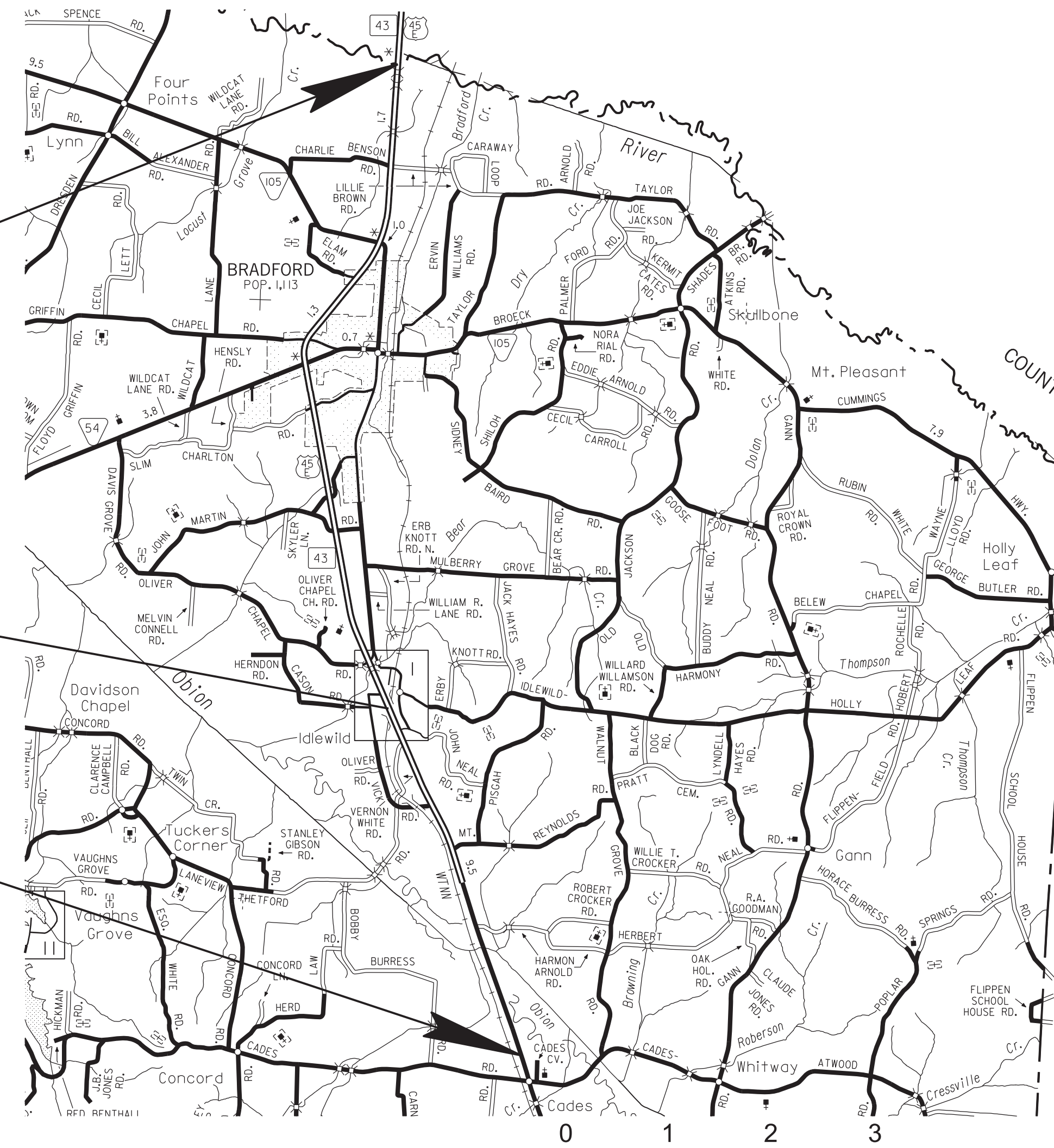
TENN.	YEAR	SHEET NO.
	2026	1
FED. AID PROJ. NO.	NH/HSIP-43(50)	
STATE PROJ. NO.	27S043-F3-002 27S043-F8-002	



PROJECT LOCATION

BRIDGE ID. #27SR0430011, 27SR0430012, 27SR0430013,  
27SR0430014, 27SR0430031, 27SR0430032,  
27SR0430033, 27SR0430019, 27SR0430021,  
27SR0430023

NO EXCLUSIONS



SCALE: 1"= 1 MILE

PROJECT LENGTH 10.08 MILES  
TOTAL LANE MILES RESURFACED 40.80 MILES

27S043-F3-002  
27S043-F8-002  
END PROJECT NO. NH/HSIP-43(50) RESURFACE & SAFETY  
WEAKLEY COUNTY LINE (L.M. 24.26)

WEST TENNESSEE RAILROAD, LLC (WTNN)  
#299167P @ S.R. 43 L.M. 17.69  
RR MP 0440.300  
LAT: 36.0263080  
LONG: -88.8092183

27S043-F3-002  
27S043-F8-002  
START PROJECT NO. NH/HSIP-43(50) RESURFACE & SAFETY  
NEAR CADES ATWOOD ROAD (L.M. 14.18)

### 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 APRIL 1, 2026 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

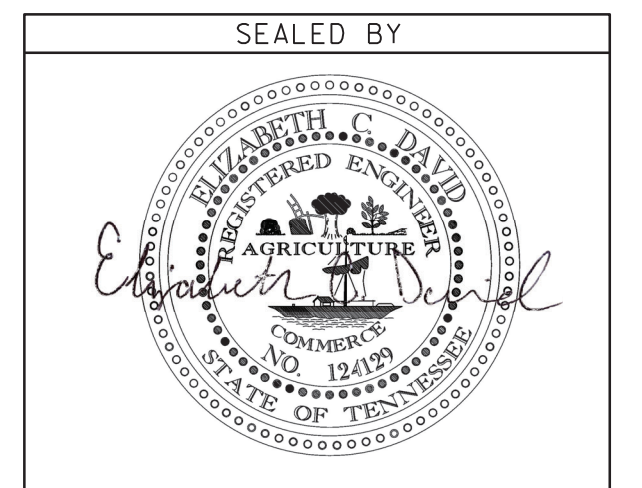
TDOT PROJECT MANAGER : ELI JONES, REG. 4

DESIGNER : RYAN LINDSAY, REG. 4

CHECKED BY : ELIZABETH DAVID, P.E., REG. 4

P.E. NO. 98043-4283-04 (DESIGN)

PIN NO. 132954.00



APPROVED:

SHANE HESTER, CHIEF ENGINEER

DATE:

APPROVED:

WILL REID, COMMISSIONER

### TRAFFIC COUNTER & WEATHER STATIONS

STATION LOCATION	LOG MILE
TC STATION 173	16.01
TC STATION 232	20.06
TC STATION 233	21.86

### POSTED SPEED LIMITS

L.M. 14.18 - L.M. 14.25	50 MPH
L.M. 14.25 - L.M. 20.33	65 MPH
L.M. 20.33 - L.M. 21.55	55 MPH
L.M. 21.55 - L.M. 24.26	65 MPH

### TRAFFIC DATA

ADT (2026)	7,004
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26-MAR-2026 13:19 \\TDO\T04NAS002.tdot.state.tn.us\04Shared\Design\DESIGN\RESURF REG4 PROJ\GIBSON\SR4\LM14-25\LM24-26 (132954-00)\SHEETS\SHEET 1A - ROADWAY INDEX.dgn

# ROADWAY INDEX

SHEET NAME	SHEET NO.
SIGNATURE SHEET .....	ROADWAY-SIGN1
SIGNATURE SHEET .....	ROADWAY-SIGN2
TITLE SHEET .....	1
ROADWAY INDEX, STANDARD ROADWAY DRAWINGS AND STANDARD TRAFFIC DESIGN DRAWINGS .....	1A
ESTIMATED ROADWAY QUANTITIES .....	2
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PAVEMENT EDGE DROP-OFF NOTES FOR TRAFFIC CONTROL .....	T1

**NOTES:**

NO UTILITY SHEETS INCLUDED IN THIS PROJECT.  
 NO PROJECT COMMITMENTS INCLUDED IN THIS SET OF PLANS.

# STANDARD ROADWAY DRAWINGS

**STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS AND LEGENDS**

DWG.	REV.	DESCRIPTION
RD-A-1	02-20-20	STANDARD ABBREVIATIONS A THROUGH L
RD-A-2		STANDARD ABBREVIATIONS M THROUGH Z
RD-L-1	01-30-26	STANDARD LEGEND
RD-L-1A		STANDARD LEGEND

**SAFETY DESIGN AND GUARDRAILS**

DWG.	REV.	DESCRIPTION
S-GRS-4	05-04-22	SPECIAL CASE GUARDRAIL HEIGHT TRANSITION DETAIL
S-GRT-2	06-28-19	TYPE 38 GUARDRAIL END TERMINAL

# STANDARD TRAFFIC DESIGN DRAWINGS

**SIGN**

DWG.	REV.	DESCRIPTION
T-S-19	07-30-25	STANDARD STEEL SIGN SUPPORTS
T-S-20	07-30-25	SIGN DETAILS
T-S-23A	07-30-25	MULTI-DIRECTIONAL SLIP BASE BREAKAWAY P-POST SIGN SUPPORT
T-S-26	07-30-25	SIGNING PLAN FOR RESTRICTED CROSSING & J-TURN INTERSECTIONS

**PAVEMENT MARKINGS**

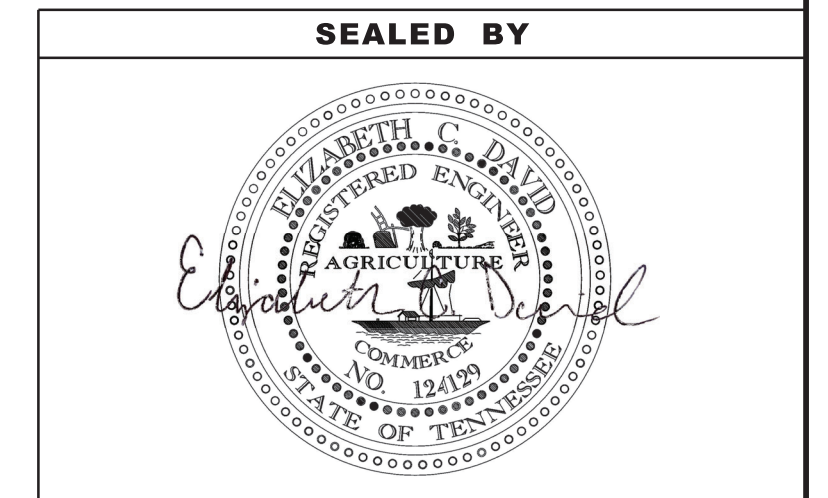
DWG.	REV.	DESCRIPTION
T-M-1	01-24-25	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
T-M-2	01-24-25	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS
T-M-3	01-24-25	MARKING STANDARDS FOR TRAFFIC ISLANDS, PAVED SHOULDERS AND MEDIANS FOR CONVENTIONAL ROADS
T-M-4	01-24-25	STANDARD INTERSECTION PAVEMENT MARKINGS
T-M-19	01-24-25	PAVEMENT MARKING DETAILS FOR RESTRICTED CROSSING & J-TURN INTERSECTION

**WORK ZONES**

DWG.	REV.	DESCRIPTION
T-WZ-10	03-26-25	ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS
T-WZ-11	03-26-25	ONE LANE CLOSURE DETAIL ON DIVIDED HIGHWAYS
T-WZ-40	03-26-25	RIGHT LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS
T-WZ-41	03-26-25	LEFT LANE CLOSURES AT NEAR SIDE OF INTERSECTIONS
T-WZ-FAB1	03-26-25	FLASHING YELLOW ARROW BOARD

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2026	NH/HSIP-43(50)	1A

REV. 03/27/26: ADDED ROADWAY-SIGN2 TO ROADWAY INDEX



**STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION**

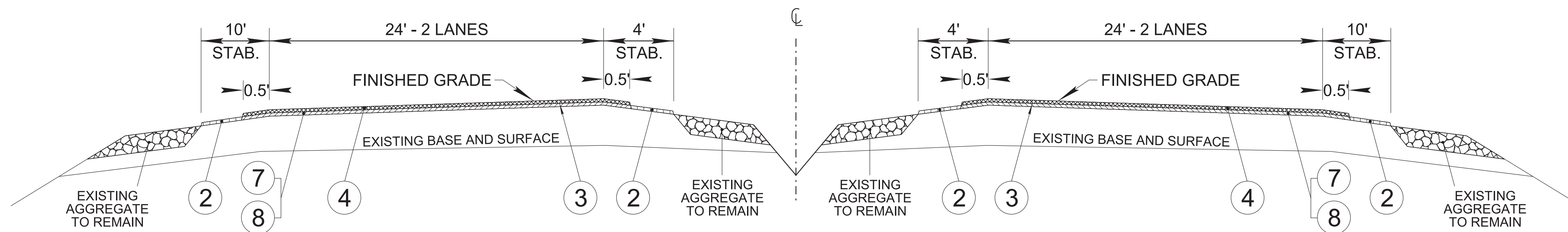
ROADWAY INDEX, STANDARD  
 ROADWAY DRAWINGS AND  
 STANDARD TRAFFIC  
 DESIGN DRAWINGS



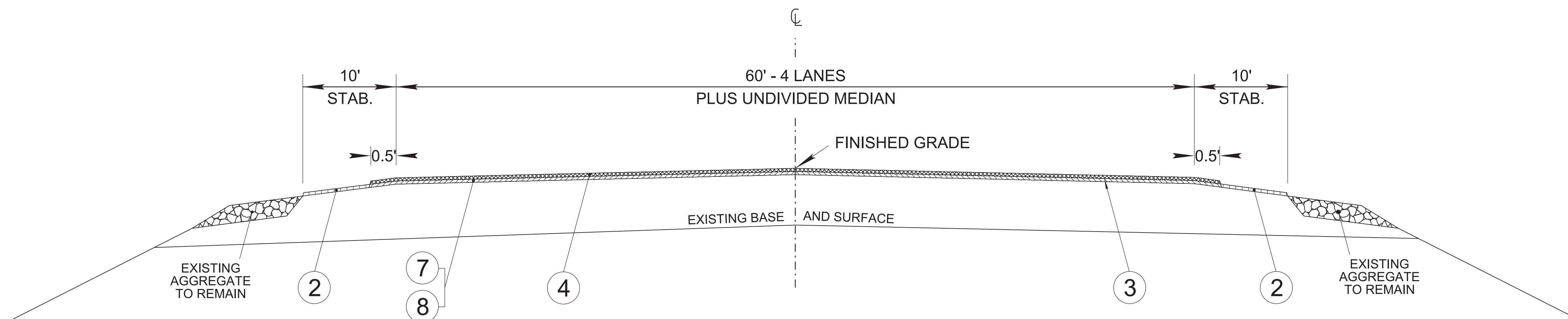
TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2026	NH/HSIP-43(50)	2B

# ALTERNATE AA1

## THIN LIFT D



FROM: L.M. 14.18 TO L.M. 23.78



FROM: L.M. 23.78 TO L.M. 24.26

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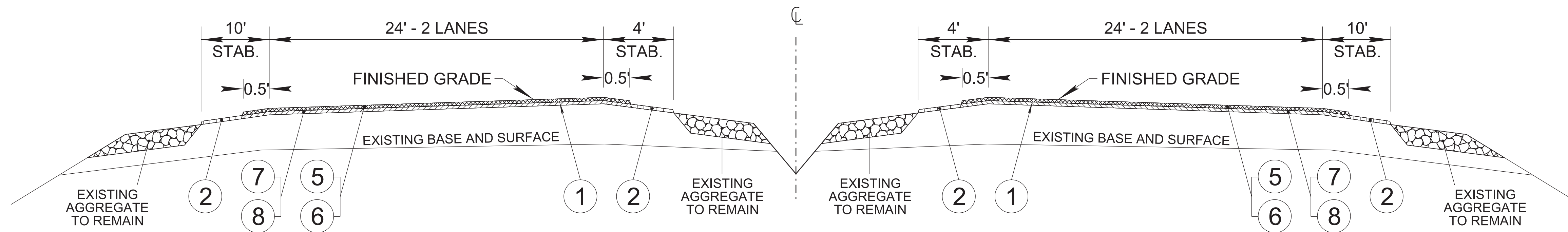
STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

TYPICAL  
SECTIONS AND  
PAVEMENT  
SCHEDULE

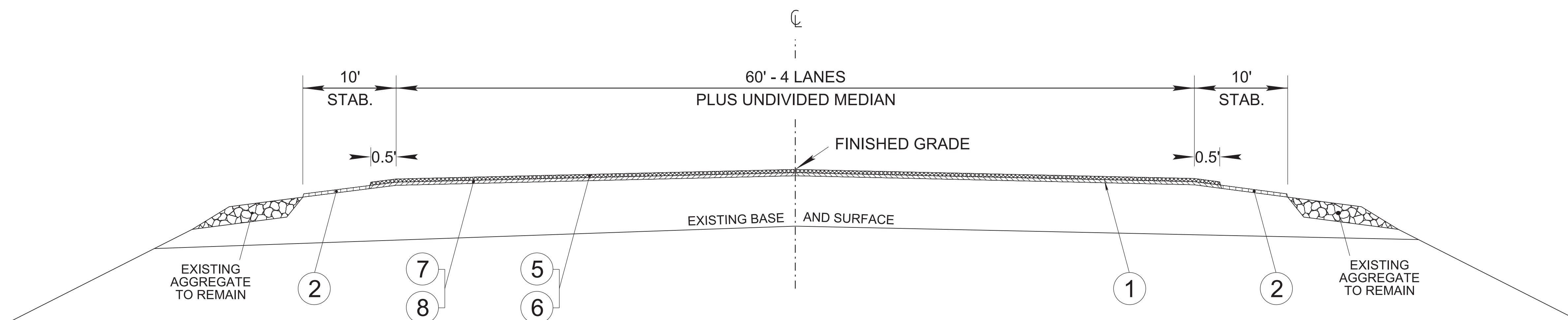
TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2026	NH/HSIP-43(50)	2B1

# ALTERNATE AA2

## MICROSURFACING



FROM: L.M. 14.18 TO L.M. 23.78



FROM: L.M. 23.78 TO L.M. 24.26

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NOT TO SCALE

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

TYPICAL  
SECTIONS AND  
PAVEMENT  
SCHEDULE



TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2026	NH/HSIP-43(50)	2C

# 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.

## MISCELLANEOUS

- (2) THE CONTRACTOR SHALL BE REQUIRED TO REMOVE AND RESET MAILBOXES AND POSTS WHERE AND AS DIRECTED BY THE ENGINEER. COST TO BE INCLUDED IN PRICE BID FOR OTHER CONSTRUCTION ITEMS.
- (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

- (2) 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. 716-05.20, PAINTED PAVEMENT MARKING (6" LINE), L.M.

## FINAL PAVEMENT MARKING

- (6) THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE FOLLOWING WORK:
  - a. BROOMING & DE-GRASSING SHOULDERS SHALL INCLUDE CLIPPING OF MATERIAL INTERFERING WITH PROPER DRAINAGE OF ROADWAY (INCLUDING PAVED AND GRAVEL SHOULDERS), AS DIRECTED BY THE ENGINEER.
  - b. ALL MATERIAL FROM CLIPPING, BROOMING AND DE-GRASSING SHOULDERS SHALL BE PICKED UP, REMOVED AND PROPERLY DISPOSED AS DIRECTED BY THE ENGINEER.
  - c. ALL COSTS ASSOCIATED WITH PICKING UP, REMOVAL AND PROPER DISPOSAL SHALL BE PAID FOR UNDER ITEM NO. 208-01.05.
  - d. 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.

## 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

- (2) THE CONTRACTOR SHALL BE REQUIRED TO COLD PLANE AND PAVE IN THE DIRECTION OF TRAFFIC.

### RESURFACING

- (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

- (4) THE TOP OF THE SIGN FOOTINGS SHALL BE PLACED LEVEL WITH THE GROUND LINE.
- (5) AFTER THE SIGN LOCATIONS HAVE BEEN STAKED, BUT PRIOR TO ORDERING ANY MATERIAL FOR THE SUPPORTS, THERE SHALL BE A FIELD INSPECTION AND APPROVAL BY THE REGIONAL OPERATIONS OFFICE.
- (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 CONSTRUCTION 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.

## 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.

- (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.

SEALED BY



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

GENERAL  
NOTES

# SPECIAL NOTES

# STANDARD SPECIFICATIONS FOR APPLICATION OF CRACK SEALANT

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2026	NH/HSIP-43(50)	2D

## RESURFACING

- (1) SURFACE IS TO BE CROWNED AS DIRECTED BY THE ENGINEER.
- (6) THE BITUMINOUS MATERIAL DESIGNATED TO RESTORE THE COLD PLANING AREA WILL BE PLACED WITHIN 96 HOURS OF THE COMMENCEMENT OF COLD PLANING OPERATIONS. COLD PLANING OPERATIONS WILL BE LIMITED TO AN AREA EQUAL TO THAT WHICH CAN BE COVERED WITH BITUMINOUS MATERIAL WITHIN THE TIME LIMITS SPECIFIED, EVEN IF COLD PLANING OPERATIONS MUST BE SUSPENDED UNTIL PAVING CATCHES UP.
- (8) FEATHER SURFACE MIX TO ENDS OF BRIDGES THAT ARE NOT TO BE PAVED.

## PAVEMENT MARKING

- (1) UNDER THE DIRECTION OF THE ENGINEER, THE CONTRACTOR MAY BE REQUIRED TO APPLY PAINTED MARKINGS IN THE PAVEMENT AREAS NOT SPECIFICALLY DETAILED IN THE PLANS. PAYMENT WILL BE MADE AT THE UNIT PRICE BID FOR ITEM NO. 716-05.20.
- (2) UNDER THE DIRECTION OF THE ENGINEER, THE CONTRACTOR MAY BE REQUIRED TO APPLY PLASTIC MARKINGS IN THE PAVEMENT AREAS NOT SPECIFICALLY DETAILED IN THE PLANS. PAYMENT WILL BE MADE AT THE UNIT PRICE BID FOR ITEM NO. 716-12.02.

## SIGNS

- (1) IF THE CONTRACTOR ELECTS TO UTILIZE SIGN POST ANCHORS (STUBS) FOR SIGN ERECTION, THESE SHALL BE REMOVED WHEN THE SIGNS ARE REMOVED TO AVOID FUTURE DAMAGE TO MOWERS OR OTHER MACHINERY.

## MISCELLANEOUS

- (4) THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ANY SIGNS AND MAILBOXES DURING THE OPERATION. ANY SIGNS OR MAILBOXES DAMAGED AS A RESULT OF THE OPERATIONS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

## CONSTRUCTION WORK ZONE & TRAFFIC CONTROL

- (1) THE CONTRACTOR SHALL KEEP TWO TRAFFIC LANES, ONE IN EACH DIRECTION, OPEN TO TRAFFIC DURING NON-WORK HOURS OR NON-WORK DAYS.

## RAILROAD NOTES

- (3) THE CONTRACTOR SHALL CONDUCT HIS WORK SO AS TO PROTECT THE WEST TENNESSEE RAILROAD, LLC TRACK FACILITIES AND PROPERTIES FROM ANY DAMAGE. THE WORK SHALL BE DONE IN ACCORDANCE WITH REGULATIONS STIPULATED BY WEST TENNESSEE RAILROAD, LLC SO TO MAINTAIN CLEARANCE AND NOT INTERRUPT TRAIN TRAFFIC IN ANY MANNER.
- (4) THE CONTRACTOR SHALL NOT, FOR ANY REASON, STORE ANY OF HIS CONSTRUCTION EQUIPMENT OR DUMP WASTE MATERIALS ON THE RAILROAD'S RIGHT-OF-WAY.
- (5) THE CONTRACTOR IS PROHIBITED FROM INSTALLING ANY CONSTRUCTION SIGNS, MESSAGE BOARDS, ARROW BOARDS AND/OR OTHER TEMPORARY TRAFFIC CONTROL SIGNS OR DEVICES WITHIN THE RAILROAD'S RIGHT-OF-WAY. IN ALL CASES, THESE SIGNS AND DEVICES MUST NEVER BE PLACED IN A POSITION SO AS TO OBSTRUCT THE VIEW OF ANY ADVANCE WARNING DEVICES SUCH AS CROSSBUCK SIGNS, CROSSING SIGNALS, ETC.
- (6) THE CONTRACTOR SHALL NOTIFY AND COORDINATE HIS WORK AT THE RAILROAD CROSSING WITH THE FOLLOWING REPRESENTATIVE OF THE RAILROAD:

MR. JJ HOHORST PRESIDENT  
 11 EAST CHURCH STREET  
 SEA BRIGHT, NJ 07760  
 PHONE: (732) 842-0912  
 AND  
 MR. CHUCK HALLIBURTON - GENERAL MANAGER  
 WEST TENNESSEE RAILROAD, LLC  
 PHONE: (731) 432-4304  
 E-MAIL: CHALLIBURTON@WTNNRR.COM

## ASPHALT PAVEMENT – CRACK SEALING

### I. SCOPE:

- (1) THIS WORK SHALL CONSIST OF FURNISHING ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO PERFORM ALL OPERATIONS FOR THE APPLICATION OF AN IN-DEPTH JOINT SEALING SYSTEM TO PROVIDE CRACK SEALING ON ASPHALTIC CONCRETE PAVEMENT.
- (2) THE CRACK-SEAL MATERIAL SHALL BE APPROVED HOT-POUR MATERIAL LISTED ON THE TDOT QPL (QUALIFIED PRODUCTS LIST) AND THE PRICE SHALL INCLUDE ALL ASPECTS OF INSTALLATION WITHIN REGION 4 WHERE THE CONTRACT IS ACTIVATED.

### II. DESCRIPTION:

- (1) THIS WORK SHALL CONSIST OF CLEANING AND FILLING EXISTING LONGITUDINAL AND TRANSVERSE CRACKS HAVING A WIDTH OF 3/16 INCH OR GREATER IN FLEXIBLE PAVEMENTS.

### III. METHOD OF APPLICATION:

- (1) ALL CRACKS SHALL BE THOROUGHLY CLEANED WITH HIGH PRESSURE, DRY COMPRESSED AIR REMOVING ALL VEGETATION, DEBRIS, MOISTURE AND FOREIGN MATERIALS, AS DIRECTED BY THE ENGINEER.
- (2) THE SEALANT SHALL BE APPLIED TO THE CRACK WITH A PRESSURE FEED WAND SYSTEM IMMEDIATELY AFTER CLEANING AT A TEMPERATURE WITHIN THE RANGE RECOMMENDED BY THE MANUFACTURER OF THE SEALANT.
- (3) THE SEALANT SHALL BE APPLIED USING THE FLUSH FILL METHOD.
- (4) THE CRACK SHALL BE FILLED LEVEL WITH THE ASPHALT SURFACE. IMMEDIATELY AFTER PLACEMENT OF SEALANT, A V-SHAPED RUBBER SQUEEGEE SHALL BE USED 100% OF THE TIME. THE USE OF SEALING DISCS IS NOT ACCEPTABLE.
- (5) ANY SEALANT ABOVE THE ASPHALT SURFACE MUST BE FEATHERED OUT AS DIRECTED BY THE ENGINEER.
- (6) THE CRACK FILLING WILL ONLY BE ALLOWED WHEN BOTH THE AIR AND PAVEMENT TEMPERATURES ARE WITHIN THE TOLLERANCES RECOMMENDED BY THE MANUFACTURER OF THE MATERIAL.

### IV. MATERIALS:

- (1) THE SEALANT SHALL BE AN ASTM D6690 TYPE I PRODUCT LISTED ON THE DEPARTMENT'S QUALIFIED PRODUCT LIST 5 "JOINT SEALERS AND FILLERS", SECTION C- "HOT POUR JOINT SEALERS," MATERIAL "905.05.011."
- (2) STORAGE, HEATING, APPLICATION INSTRUCTIONS AND CAUTIONS SHALL BE SUPPLIED WITH EACH SHIPMENT.
- (3) THE MATERIAL WILL BE KEPT WITHIN THE TEMPERATURE RANGE RECOMMENDED BY THE MANUFACTURER.
- (4) THE CONTRACTOR SHALL FURNISH THE ENGINEER WITH A CERTIFIED STATEMENT FROM THE MANUFACTURER OF THE SEALANT SHOWING COMPLIANCE WITH THIS SPECIFICATION TOGETHER WITH A CERTIFIED COPY OF THE TEST REPORT.

### V. EQUIPMENT:

- (1) THE MELTER-APPLICATOR SHALL BE AN OIL JACKETED DOUBLE BOILER TYPE, EQUIPPED WITH AN AGITATOR AND SEPARATE THERMOMETERS FOR BOTH THE OIL BATH AND THE MELTING VAT.
- (2) ALL EQUIPMENT NECESSARY FOR THE SATISFACTORY PERFORMANCE OF THIS OPERATION SHALL BE ON THE JOB AND APPROVED BY THE ENGINEER BEFORE WORK WILL BE PERMITTED TO BEGIN.

### VI. METHOD OF MEASUREMENT FOR PAYMENT:

- (1) SEALANT FOR RANDOM CRACKS WILL BE MEASURED BY THE POUND.
- (2) AT THE BEGINNING OF EACH WORK-DAY, THE ENGINEER, OR HIS APPOINTED REPRESENTATIVE, SHALL DOCUMENT THE AMOUNT OF MATERIAL IN THE HEATER-MELTER UNIT AND LOG ALL ADDITIONAL MATERIAL ADDED DURING THE DAY AND MEASURE THE AMOUNT OF MATERIAL REMAINING IN THE HEATER-MELTER AT THE END OF EACH DAY TO DETERMINE THE TOTAL POUNDAGE USED.
- (3) PAYMENT WILL BE MADE BY THE POUND FOR RANDOM CRACKS ANYWHERE BETWEEN THE CENTERLINE AND THE PAVING JOINT BETWEEN THE TRAVEL LANE AND SHOULDER.

## VII. TRAFFIC CONTROL:

- (1) ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND TDOT STANDARD DRAWINGS.
- (2) ALL TRAFFIC CONTROL DEVICES FOR LANE CLOSURES (CONSTRUCTION SIGNS, PORTABLE ARROW BOARDS, CONES, ETC.) LANE CLOSURES SHALL BE OF SUFFICIENT LENGTH TO ACCOMPLISH SIGNIFICANT WORK.
- (3) WHERE RAISED PAVEMENT MARKERS EXIST, THE CONTRACTOR SHALL PROTECT THE MARKERS DURING THE CLEANING AND SEALING PROCESS.
- (4) THE CONTRACTOR WILL BE REQUIRED TO PLACE TEMPORARY PAINTED PAVEMENT MARKINGS WHERE CRACK FILLING MATERIALS OBLITERATE THE EXISTING MARKINGS. COSTS OF TEMPORARY MARKINGS ARE TO BE INCLUDED IN OTHER ITEMS.

### SPECIAL CRACK SEALANT NOTES:

- A. OVER APPLICATION WILL NOT BE ACCEPTED, AND WILL RESULT IN NON-PAYMENT OF SERVICES ON AREAS OF IMPROPER APPLICATION.
- B. THIS CONTRACT IS FOR LONGITUDINAL AND TRANSVERSE CRACKS, JOINTS, AND BLOCK CRACKING ONLY.
- C. THIS CONTRACT IS NOT DESIGNED FOR ALLIGATOR CRACKS THAT APPLY EXCESSIVE AMOUNTS TO THE ROADWAY.

SEALED BY



STATE OF TENNESSEE  
 DEPARTMENT OF TRANSPORTATION

SPECIAL  
 NOTES

# ENVIRONMENTAL NOTES

## ENVIRONMENTAL GENERAL NOTES

### NATURAL RESOURCES

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

- (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

- (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.

## 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 PRECONSTRUCTION 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

- (6) THIS PROJECT INCLUDES SCRUB SEAL WITH ALTERNATIVE BID OF EITHER 411 TLD OR MICROSURFACING. ADDITIONAL WORK INCLUDES UPGRADES TO PAVEMENT MARKINGS, SNOWPLOWABLE MARKINGS AND GUARDRAIL TERMINAL.

## EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES

### DISTURBED AREA

- (1) IF DISTURBED ACREAGE IS EQUAL TO ONE ACRE OR MORE, PLEASE CONTACT TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION AS SOON AS POSSIBLE BECAUSE AN NPDES PERMIT WILL BE REQUIRED.

### SEDIMENT CONTROL

- (6) EPSC MEASURES SHALL BE INSTALLED AND FUNCTIONAL PRIOR TO ANY EARTH MOVING OPERATIONS AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD EXCEPT AS SUCH WORK MAY BE NECESSARY TO INSTALL EPSC MEASURES.
- (8) THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN A PROACTIVE METHOD TO PREVENT THE OFFSITE MIGRATION OR DEPOSIT OF SEDIMENT OFF THE PROJECT LIMITS (E.G. R.O.W., EASEMENTS, ETC.), INTO WATERS OF THE STATE/U.S., OR ONTO ROADWAYS USED BY THE GENERAL PUBLIC. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFFSITE ACCUMULATIONS OF SEDIMENT THAT HAVE NOT REACHED A STREAM MUST BE REMOVED AT A FREQUENCY SUFFICIENT TO MINIMIZE OFFSITE IMPACTS (E.G., FUGITIVE SEDIMENT THAT HAS ESCAPED THE CONSTRUCTION SITE AND HAS COLLECTED IN A STREET MUST BE REMOVED SO THAT IT IS NOT SUBSEQUENTLY WASHED INTO STORM SEWERS AND STREAMS BY THE NEXT RAIN AND/OR SO THAT IT DOES NOT POSE A SAFETY HAZARD TO USERS OF PUBLIC STREETS). ARRANGEMENTS CONCERNING REMOVAL OF SEDIMENT ON ADJOINING PROPERTY MUST BE NEGOTIATED WITH THE ADJOINING PROPERTY OWNER BEFORE REMOVAL OF SEDIMENT.

### GOOD HOUSEKEEPING MEASURES & WASTE DISPOSAL

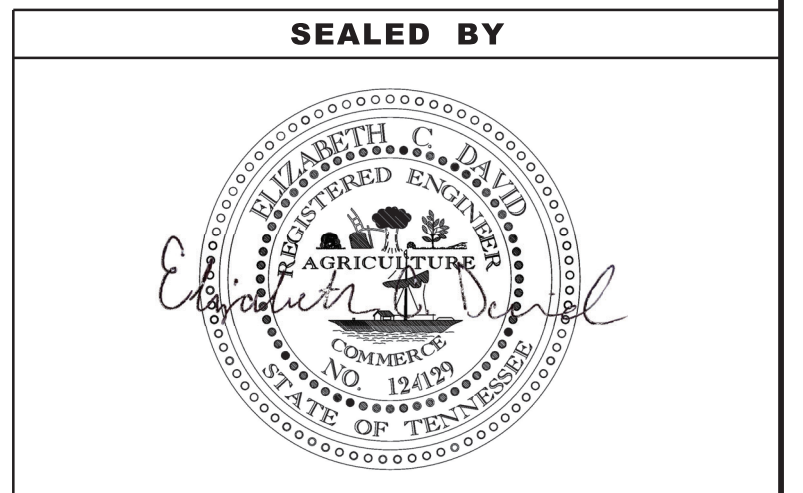
- (29) THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN A PROACTIVE METHOD TO PREVENT LITTER AND CONSTRUCTION WASTES FROM ENTERING WATERS OF THE STATE/U.S. THESE MATERIALS SHALL BE REMOVED FROM STORMWATER EXPOSURE PRIOR TO ANTICIPATED STORM EVENTS OR BEFORE BEING CARRIED OFFSITE BY WIND, OR OTHERWISE PREVENTED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

### SPILL PREVENTION, MANAGEMENT & NOTIFICATION

- (44) ALL ONSITE VEHICLES SHALL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE AND SPILLS.
- (45) FOR ALL HAZARDOUS MATERIALS STORED ONSITE, THE MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEAN UP SHALL BE CLEARLY POSTED. SITE PERSONNEL SHALL BE MADE AWARE OF THE PROCEDURES AND THE LOCATIONS OF THE INFORMATION AND CLEANUP SUPPLIES.
- (46) APPROPRIATE CLEANUP MATERIALS AND EQUIPMENT SHALL BE MAINTAINED BY THE CONTRACTOR IN THE MATERIALS STORAGE AREA ONSITE AND UNDER COVER. SPILL RESPONSE EQUIPMENT SHALL BE INSPECTED AND MAINTAINED BY THE CONTRACTOR AS NECESSARY TO REPLACE ANY MATERIALS USED IN SPILL RESPONSE ACTIVITIES.
- (47) ALL SPILLS SHALL BE CLEANED IMMEDIATELY AFTER DISCOVERY AND THE MATERIALS DISPOSED OF PROPERLY. THE SPILL AREA SHALL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.
- (48) THE CONTRACTOR'S RESPONSIBLE PARTY SHALL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE SITE SUPERINTENDENT HAS HAD APPROPRIATE TRAINING FOR HAZARDOUS MATERIALS HANDLING, SPILL MANAGEMENT, AND CLEANUP.
- (49) IF AN OIL SHEEN IS OBSERVED ON SURFACE WATER (E.G. SETTLING PONDS, DETENTION PONDS, SWALES), ACTION SHALL BE TAKEN IMMEDIATELY TO REMOVE THE MATERIAL CAUSING THE SHEEN. THE CONTRACTOR SHALL USE APPROPRIATE MATERIALS TO CONTAIN AND ABSORB THE SPILL. THE SOURCE OF THE OIL SHEEN WILL ALSO BE IDENTIFIED AND REMOVED OR REPAIRED AS NECESSARY TO PREVENT FURTHER RELEASES.
- (50) FERTILIZERS SHALL BE APPLIED ONLY IN THE AMOUNTS SPECIFIED. ONCE APPLIED, FERTILIZERS SHALL BE WORKED INTO THE SOIL TO LIMIT THE EXPOSURE TO STORMWATER.
- (51) IF A SPILL OCCURS THE CONTRACTOR'S RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR COMPLETING THE SPILL REPORTING FORM AND FOR REPORTING THE SPILL TO THE TDOT PROJECT RESPONSIBLE PARTY. ALL SPILLS MUST BE REPORTED TO THE APPROPRIATE AGENCY, AND MEASURES SHALL BE TAKEN IMMEDIATELY TO PREVENT THE POLLUTION OF WATERS OF THE STATE/U.S., INCLUDING GROUNDWATER, SHOULD A SPILL OCCUR.

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2026	NH/HSIP-43(50)	2E



**STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION**

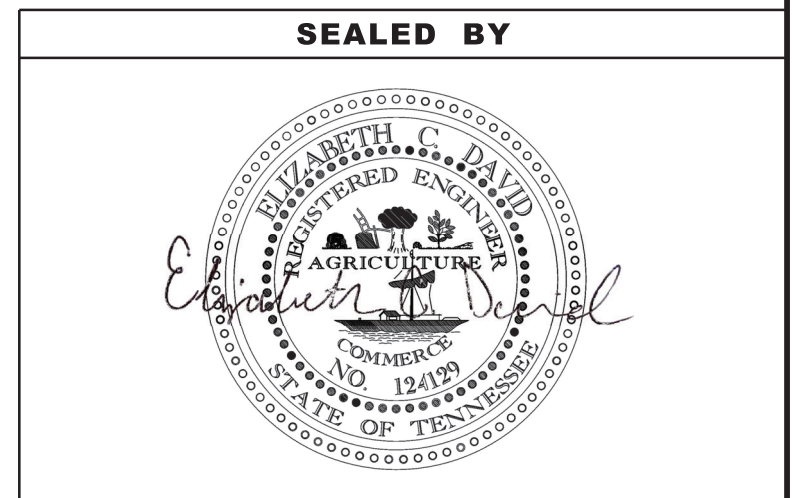
**ENVIRONMENTAL  
NOTES**  
SHEET 1 OF 2

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# ENVIRONMENTAL NOTES CONT.

- (52) WHERE A RELEASE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO OR IN EXCESS OF A REPORTABLE QUANTITY ESTABLISHED UNDER EITHER 40 CFR 117 OR 40 CFR 302 OCCURS DURING A 24 HOUR PERIOD, SEE THE LATEST TENNESSEE GENERAL PERMIT NO. TNR100000 STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES SECTION 5.1 FOR REPORTING REQUIREMENTS.
- (53) CONTRACTOR'S BULK FUEL AND PETROLEUM PRODUCTS STORED ONSITE OR ADJACENT TO THE R.O.W. IN ABOVE GROUND STORAGE CONTAINERS WITH A COMBINED CAPACITY OF 1320 GALLONS OR MORE SHALL HAVE SECONDARY CONTAINMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING A SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLAN FOR THE BULK STORAGE AND BE SOLELY RESPONSIBLE FOR OBTAINING ANY NECESSARY LOCAL, STATE, AND FEDERAL PERMITS. THE SPCC PLAN AND/OR PERMITS SHALL BE KEPT ONSITE AND A COPY PROVIDED TO THE TDOT PROJECT RESPONSIBLE PARTY PRIOR TO STORING 1320 GALLONS ON SITE.

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2026	NH/HSIP-43(50)	2E1



**STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION**

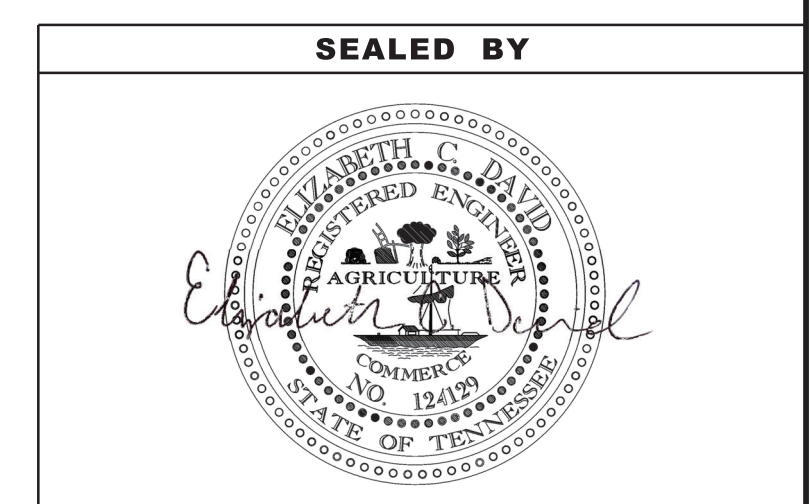
**ENVIRONMENTAL  
NOTES**  
SHEET 2 OF 2

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2026	NH/HSIP-43(50)	2F

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PROPOSED GUARDRAIL (RESURFACING)													
SIDE		LOCATION		LOG MILE	GUARDRAIL				TERMINAL ANCHORS				
					THRIE BEAM BRIDGE TRANS MASH TL-3 (20.65') 705-01.01 (EACH)	SPECIAL HEIGHT TRANSITION 705-02.10 (EACH)	ROUND END ELEMENT 706-10.26 (EACH)	GUARDRAIL REMOVED 706-01 (L.F.)	TYPE 12 (21.875') 705-04.02 (EACH)	TYPE 13 MASH TL3 (9.375') 705-06.10 (EACH)	IN-LINE MASH TL3 705-06.11 (EACH)	TYPE 38 MASH TL3 (26.896') 705-06.20 (EACH)	TYPE 21 MASH TL2 (21.875') 705-06.30 (EACH)
NB	SB	OUT	MED										
X			X	14.989		1		50				1	
X		X		15.024		1		50				1	
X			X	15.170		1		50				1	
X		X		15.418		1		50				1	
X		X		16.791		1		50				1	
X		X		17.605		1		50				1	
X			X	17.618		1		50				1	
X		X		18.083		1		50				1	
X		X		19.230		1		50				1	
X		X		19.689		1		50				1	
X		X		20.440		1		50				1	
X		X		20.950		1		50				1	
X		X		21.074		1		50				1	
X		X		21.422		1		50				1	
X		X		22.251		1		50				1	
X		X		23.633		1		50				1	
X		X		23.972		1		50				1	
	X	X		22.330		1		50				1	
	X	X		21.500		1		50				1	
	X	X		21.173		1		50				1	
	X	X		21.115		1		50				1	
	X	X		20.567		1		50				1	
	X	X		19.442		1		50				1	
	X	X		18.193		1		50				1	
	X		X	17.775		1		50				1	
	X	X		16.822		1		50				1	
	X	X		16.376		1		50				1	
	X	X		15.672		1		50				1	
	X		X	15.325		1		50				1	
	X		X	15.181		1		50				1	
	X	X		14.809		1		50				1	
<b>TOTALS</b>						<b>31</b>		<b>1550</b>				<b>31</b>	

PROPOSED SIGNS AND REMOVAL OF SIGNS								
LOCATION		LOG MILE	REMOVAL OF EXISTING SIGN POST	SIGN TYP. 1 STOP (R1-1)	SIGN TYP. 2 DO NOT ENTER (R5-1)	SIGN TYP. 3 DO NOT ENTER (R5-1) ONE WAY (R6-1L)	SIGN TYP. 4 YIELD (R1-2) NO RIGHT TURN (R3-1)	COMMENTS
OUT	MED		713-15.01 (EACH)	713-16.20 (EACH)	713-16.21 (EACH)	713-16.22 (EACH)	713-16.23 (EACH)	
	X	21.071	1					SIGN: YIELD
	X	21.071		1				SEE STANDARD DRAWING T-S-26 FOR FURTHER DETAILS
	X	21.081			1			SEE STANDARD DRAWING T-S-26 FOR FURTHER DETAILS
	X	21.135				1		SEE STANDARD DRAWING T-S-26 FOR FURTHER DETAILS
	X	21.150	2					SIGN 1: YIELD, DO NOT ENTER & ONE WAY SIGN 2: YIELD & ONE WAY
	X	21.150					2	SEE STANDARD DRAWING T-S-26 FOR FURTHER DETAILS
	X	21.155				1		SEE STANDARD DRAWING T-S-26 FOR FURTHER DETAILS
	X	21.238			1			SEE STANDARD DRAWING T-S-26 FOR FURTHER DETAILS
	X	21.248	1					SIGN: YIELD & DO NOT ENTER
	X	21.248		1				SEE STANDARD DRAWING T-S-26 FOR FURTHER DETAILS
<b>TOTALS</b>			<b>4</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

TABULATED  
QUANTITIES

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2026	NH/HSIP-43(50)	2F1

TRAFFIC CONTROL SIGN TABULATION (RESURFACING)						
M.U.T.C.D. SIGN NO.	LEGEND \ DESCRIPTION	SIZE IN INCHES		S.F.	TOTAL NUMBER REQUIRED	ITEM NO. 712-06 S.F.
		L	x W			
(G20-1)	ROAD WORK NEXT 11 MI.	48"	x 24"	8	4	32
(G20-2)	END ROAD WORK	48"	x 24"	8	28	224
(W4-2)	MERGE LEFT	48"	x 48"	16	4	64
(W4-2)	MERGE RIGHT	48"	x 48"	16	4	64
** (W8-11)	UNEVEN LANES	48"	x 48"	16	108	1728
(W8-15)	GROOVED PAVEMENT	48"	x 48"	16	108	1728
(W8-15P)	MOTORCYCLE (PLAQUE)	30"	x 24"	5	108	540
(W20-1)	ROAD WORK AHEAD	48"	x 48"	16	24	384
(W20-1)	ROAD WORK 1 MILE	48"	x 48"	16	4	64
(W20-1)	ROAD WORK 1/2 MILE	48"	x 48"	16	4	64
(W20-1)	ROAD WORK 1500 FT	48"	x 48"	16	4	64
(W20-4)	RIGHT LANE CLOSED 1 MILE	48"	x 48"	16	4	64
(W20-4)	RIGHT LANE CLOSED 1/2 MILE	48"	x 48"	16	4	64
(W20-5)	RIGHT LANE CLOSED 1500 FT.	48"	x 48"	16	4	64
(W20-5)	LEFT LANE CLOSED 1 MILE	48"	x 48"	16	4	64
(W20-5)	LEFT LANE CLOSED 1/2 MILE	48"	x 48"	16	4	64
(W20-5)	LEFT LANE CLOSED 1500 FT.	48"	x 48"	16	4	64
(W20-7A)	FLAGGER AHEAD	48"	x 48"	16	4	64
(W21-2)	FRESH OIL	48"	x 48"	16	4	64
(W21-5)	SHOULDER WORK	48"	x 48"	16	44	704
THE CONSTRUCTION SIGNING IS TO BE AS A MINIMUM. OTHER SIGNS AS DIRECTED BY THE ENGINEER MAY BE REQUIRED DURING DIFFERENT PHASES.					<b>TOTAL</b>	<b>4444 [6172]</b>

\*\* THESE SIGNS WILL ONLY BE REQUIRED IF THE ALTERNATE AA1 TREATMENT IS APPLIED.

BRIDGE NOTES					
LOCATION		BRIDGE NUMBER	CROSSES OVER/UNDER	BRIDGE LENGTH	BRIDGE DECK RECOMMENDATIONS
L.M. 15.05	RT	27SR0430011	OVERFLOW	430' - 0"	LEAVE AS IS
L.M. 15.05	LT	27SR0430012	OVERFLOW	430' - 0"	LEAVE AS IS
L.M. 15.23	RT	27SR0420013	RUTHERFORD FORK OBION RIVER	182' - 0"	LEAVE AS IS
L.M. 15.23	LT	27SR0430014	RUTHERFORD FORK OBION RIVER	182' - 0"	LEAVE AS IS
L.M. 17.69	RT	27SR0430031	WTNN	278' - 10"	LEAVE AS IS
L.M. 17.69	LT	27SR0430032	WTNN	278' - 10"	LEAVE AS IS
L.M. 18.12	RT	27SR0430033	BEAR CREEK	68' - 0"	PAVE WITH PLANS MIX / TREATMENT TYPE
L.M. 18.12	LT	27SR0430033	BEAR CREEK	68' - 0"	PAVE WITH PLANS MIX / TREATMENT TYPE
L.M. 23.65	RT	27SR0430019	BRANCH	28' - 0"	PAVE WITH PLANS MIX / TREATMENT TYPE
L.M. 23.65	LT	27SR0430019	BRANCH	28' - 0"	PAVE WITH PLANS MIX / TREATMENT TYPE
L.M. 24.02	-	27SR0430021	OVERFLOW	285' - 0"	LEAVE AS IS
L.M. 24.19	-	27SR0430023	OVERFLOW	285' - 0"	LEAVE AS IS



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