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TENNESSEE DEPARTMENT OF TRANSPORTATION  
6601 CENTENNIAL BLVD.  
NASHVILLE, TN 37243  
NICK KNIAZEWCY, P.E. NO. 126392

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

## ROADWAY INDEX SHEET NAME

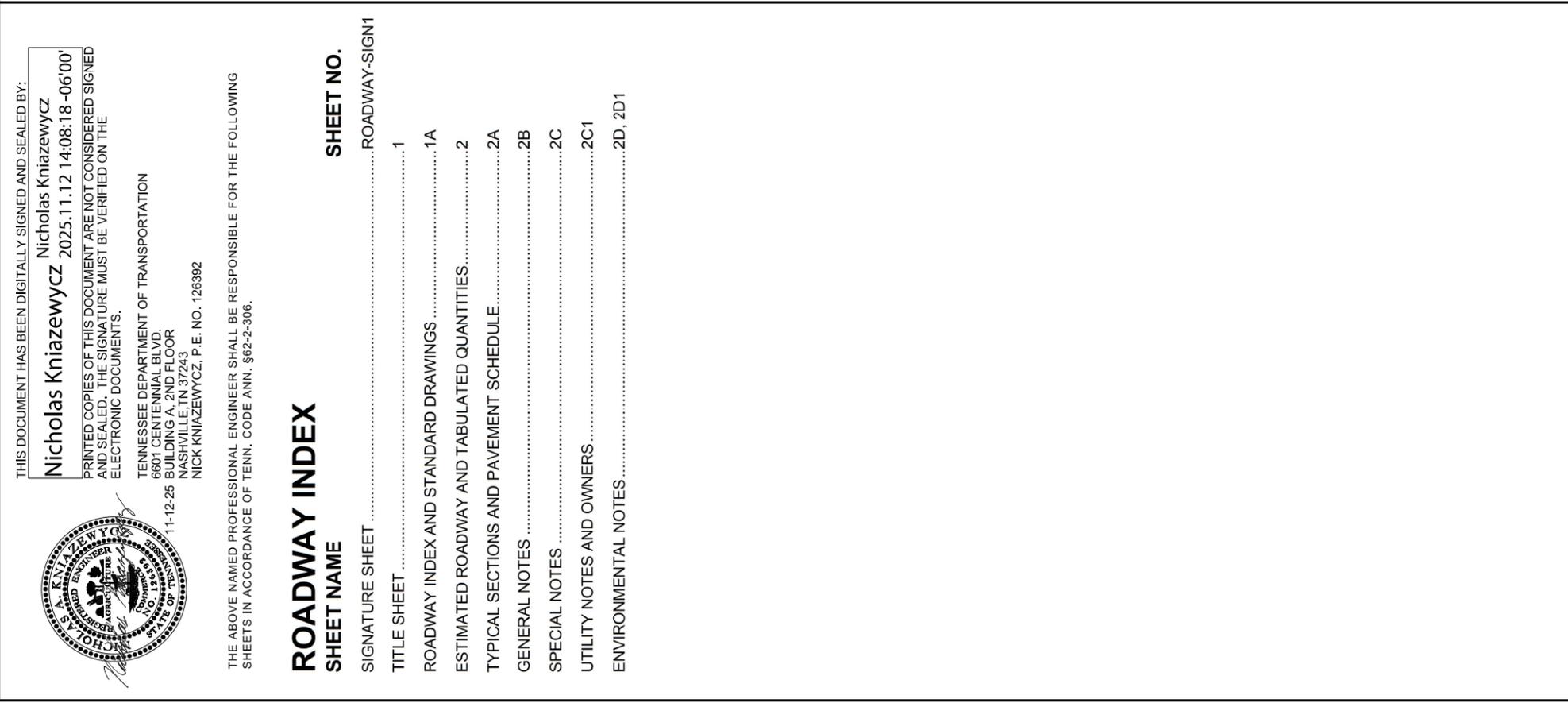
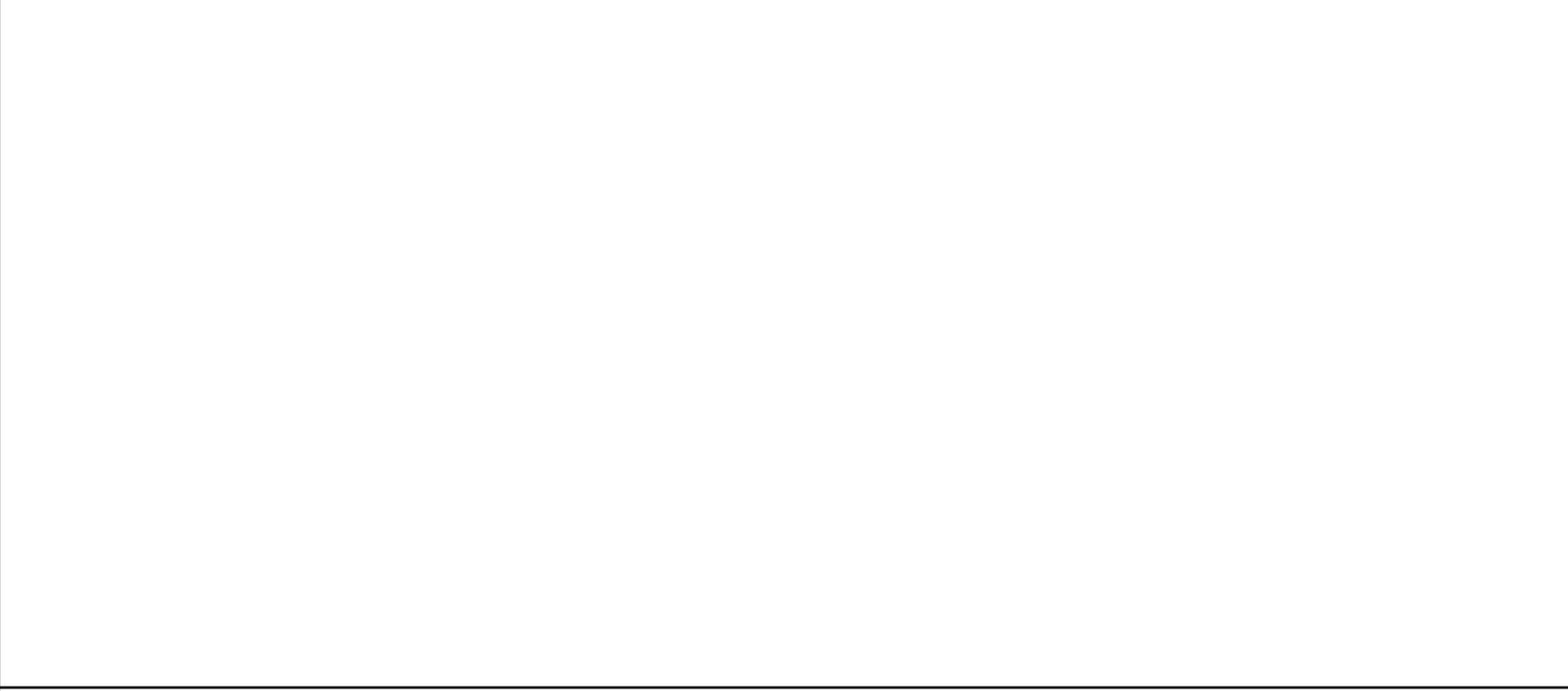
### SHEET NO.

SIGNATURE SHEET .....	ROADWAY-SIGN1
TITLE SHEET .....	1
ROADWAY INDEX AND STANDARD DRAWINGS .....	1A
ESTIMATED ROADWAY AND TABULATED QUANTITIES.....	2
TYPICAL SECTIONS AND PAVEMENT SCHEDULE.....	2A
GENERAL NOTES .....	2B
SPECIAL NOTES .....	2C
UTILITY NOTES AND OWNERS.....	2C1
ENVIRONMENTAL NOTES.....	2D, 2D1

YEAR	PROJECT NO.	SHEET NO.
2026	STP/HSIP-373(17)	ROADWAY-SIGN1

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

SIGNATURE  
SHEET



INDEX OF SHEETS  
SEE SHEET 1A

# STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION BUREAU OF ENGINEERING

## MAURY COUNTY

STATE ROUTE 373  
FROM SR-50 (L.M. 0.00)  
TO KIRKLAND ROAD (L.M. 8.21)

### RESURFACE

HIR & TLD/MICROSURFACING RESURFACING, GUARDRAIL, AND PAVEMENT MARKINGS  
STATE HIGHWAY NO. 373 F.A.H.S. NO. N/A

RESURFACE

STATE HIGHWAY NO. 373 F.A.H.S. NO. N/A

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

TENN.	YEAR	SHEET NO.
	2026	1
FED. AID PROJ. NO.	STP/HSIP-373(17)	
STATE PROJ. NO.	60S373-F3-002 60S373-F8-002	



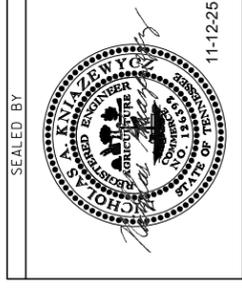
PROJECT LOCATION  
BRIDGE ID: 60SR0502003  
60SR0502005  
60SR0502007  
60SR0502009



PROJECT LENGTH 8.17 MILES  
TOTAL LANE MILES RESURFACED 16.34 MILES

EXCLUSIONS
LM: 0.00 TO LM:0.04 TO BE RESURFACED WITH PIN 131239.00

TSRR RAILROAD AT-GRADE CROSSING #350551X  
L.M. 4.17  
TSRR M.P. 00L 0242.180



APPROVED: *Shane Hester*  
SHANE HESTER, CHIEF ENGINEER

DATE:  
APPROVED: *Will Reid*  
WILL REID, COMMISSIONER

TRAFFIC COUNTER & WEATHER STATIONS	
STATION LOCATION	LOG MILE
TC STATION 54	0.215
TC STATION 75	4.853

TRAFFIC DATA	
ADT (2026)	2836
LOG MILES	POSTED SPEED
0.00 - 0.29	45 MPH
0.29 - 3.35	55 MPH
3.35 - 3.76	45 MPH
3.76 - 4.69	30 MPH
4.69 - 8.21	55 MPH

### 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.

DOT PROJECT MANAGER: KONNER SPRADLIN, P.E.  
DESIGNER: ZHIWAR RASHID, P.E.  
P.E. NO. 98034-4299-04 (DESIGN)  
PIN NO. 135027.00  
CHECKED BY: ARAM TORABIAN

# ROADWAY INDEX

# STANDARD ROADWAY DRAWINGS

## SHEET NAME SHEET NO.

SIGNATURE SHEET .....ROADWAY-SIGN1  
 TITLE SHEET .....1  
 ROADWAY INDEX AND STANDARD DRAWINGS .....1A  
 ESTIMATED ROADWAY AND TABULATED QUANTITIES .....2  
 TYPICAL SECTIONS AND PAVEMENT SCHEDULE .....2A  
 GENERAL NOTES .....2B  
 SPECIAL NOTES .....2C  
 UTILITY NOTES AND OWNERS .....2C1  
 ENVIRONMENTAL NOTES .....2D, 2D1

## DWG. REV. DESCRIPTION

**10-100.00 STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS**  
 RD-A-1 02-20-20 STANDARD ABBREVIATIONS A THROUGH L  
 RD-A-2 STANDARD ABBREVIATIONS M THROUGH Z  
 RD-L-1 02-20-20 STANDARD LEGEND  
 RD-L-1A STANDARD LEGEND

## 10-107.00 SAFETY DESIGN AND GUARDRAILS

S-GR31-1 03-13-25 GUARDRAIL DETAILS  
 S-GR31-1A 06-28-19 GUARDRAIL AND BLOCK-OUT DETAILS  
 S-GR31-1B GUARDRAIL FASTENING HARDWARE  
 S-GR31-1C GUARDRAIL GENERAL NOTES AND POST DETAILS  
 S-GRT-2 06-28-19 TYPE 38 GUARDRAIL END TERMINAL  
 S-GRT-2R 06-28-19 EARTH PAD FOR TYPE 38 AND TYPE 21 TERMINAL (RETROFIT)

## STANDARD TRAFFIC DESIGN DRAWINGS

### 10-204.00 DESIGN - TRAFFIC CONTROL

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-4A 01-24-25 STANDARD UNSIGNALIZED MID-BLOCK CROSSING  
 T-M-16 01-24-25 RUMBLE STRIPE INSTALLATION LAYOUT  
 T-M-16A 01-24-25 RUMBLE STRIPE DETAILS FOR EDGE OF PAVEMENT AND CENTERLINE  
 T-WZ-10 03-26-25 ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS

SHEET NO.	PROJECT NO.
1A	STP/HSIP-373(17)

TYPE	YEAR
RESURF.	2026

SEALED BY



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

ROADWAY INDEX  
AND  
STANDARD  
DRAWINGS

ESTIMATED ROADWAY QUANTITIES						
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 60S373-F8-002	QUANTITY 60S373-F3-002	TOTAL QUANTITY	
(1)	208-01.05 BROOMING & DEGRASSING SHOULDERS	L.M.	16.34		16.34	
(2)	303-01 MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	2173		2173	
(3)	307-01.08 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	TON	1161		1161	
(3)	311-03.01 HOT IN PLACE RECYCLING OF ASPHALT PAVEMENT (1.25IN)	S.Y.	109752		109752	
(3)	311-03.10 ASPHALT REJUVENATING AGENT	GAL.	55425		55425	
(4)	411-12.03 SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (6IN WIDTH)	L.M.	6.17		6.17	
(4)	411-12.04 SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	L.M.	2.04		2.04	
(5)	415-01.01 COLD PLANING BITUMINOUS PAVEMENT	TON	1540		1540	
(6)	705-04.09 EARTH PAD FOR TYPE 38 GR END TREATMENT	EACH	4	4	4	
(7)	705-06.20 TANGENT ENERGY ABSORBING TERM MASH TL-3	EACH	4	4	4	
(7)	706-01 GUARDRAIL REMOVED	L.F.	200	200	200	
(8)	712-01 TRAFFIC CONTROL	LS	1		1	
(9)(10)	712-04.01 FLEXIBLE DRUMS (CHANNELIZING)	EACH	50		50	
	712-06 SIGNS (CONSTRUCTION)	S.F.	1189		1189	
	716-01.21 SNOWPLOWABLE RAISED PAVEMENT MARKERS (BHDIR) (1 COLOR)	EACH	342		342	
(11)	716-01.30 REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	EACH	342		342	
(11)	716-02.05 PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	240		240	
(12)	716-03.02 PLASTIC WORD PAVEMENT MARKING (RXR)	EACH	10		10	
(12)	716-05.20 PANTED PAVEMENT MARKING (6" LINE)	L.M.	30.8		30.8	
(13)	716-12.02 ENHANCED FLAT LANE THERMOPLASTIC MARKING (6IN LINE)	L.M.	30.8		30.8	
(19)	716-15.10 PREFORMED PERMANENT TAPE (6IN LINE)	L.F.	1000		1000	
	717-01 MOBILIZATION	LS	1		1	
	ALTERNATE AA1					
(14)	403-01.01 BITUMINOUS MATERIAL FOR TACK COAT (MICRO-SURFACING)	TON	19		19	
(15)	414-03.01 EMULSIFIED ASPHALT FOR MICRO-SURFACING	TON	265		265	
(16)	414-03.02 AGGREGATE FOR MICRO SURFACING	TON	2210		2210	
	ALTERNATE AA2					
(17)	403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	45		45	
(18)	411-03.12 ACS MIX (PG64-22) THIN LIFT D ASPHALT	TON	5869		5869	

PROPOSED GUARDRAIL (RESURFACING)				TERMINAL	
SIDE	LOG MILE	GUARDRAIL	TYPE 38	EARTH PAD	
		REMOVED	MASH TL3	FOR TYPE 38	
LT	RT	706-01 (L.F.)	705-06.20 (EACH)	705-04.09 TREATMENT (EACH)	
	FROM	50	1	1	
X	6.063	50	1	1	
	X	50	1	1	
X	6.162	50	1	1	
	X	50	1	1	
	6.172	50	1	1	
	TOTALS	200	4	4	

BRIDGE DECK RECOMMENDATIONS (RESURFACING)						
BRIDGE NUMBER	LOCATION LOG MILE	CROSSES OVER/UNDER BRANCH	BRIDGE LENGTH	BRIDGE DECK RECOMMENDATIONS	BRIDGE DECK	
					REPLACEMENT MIX	RECOMMENDATIONS
60SR0502003	3.80	BRANCH	22'	PAVE WITH PLANS MIX/TREATMENT TYPE.		
60SR0502005	4.54	BRANCH	23'	PAVE WITH PLANS MIX/TREATMENT TYPE.		
60SR0502007	6.10	FOUNTAIN CREEK	250'	LEAVE AS IS. EXISTING PAVEMENT MARKINGS TO BE RE-STRIPED.		
60SR0502009	7.50	SHEEPNECK CREEK	50'	PAVE WITH PLANS MIX/TREATMENT TYPE.		

ADDITIONAL COLD PLANING FOR SPOT REPAIR						
START LM	END LM	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	REPLACEMENT MIX	BMV2 (TONS)
0.60	1.00	2112	22	2.5	BMV2	729
1.48	1.57	476	12	1.25	BMV2	45
2.709	2.825	612	12	1.25	BMV2	58
3.561	3.61	259	12	1.25	BMV2	24
3.91	4.00	475	12	1.25	BMV2	45
5.311	5.411	528	12	1.25	BMV2	50
6.081	6.082	40	12	1.25	BMV2	4
6.133	6.134	40	22	1.25	BMV2	7
					TOTAL	961

## FOOTNOTES

- NO DIRT OR DEBRIS WILL BE LEFT ON THE SHOULDERS INCLUDING UNDER AND AROUND GUARDRAIL. SHOULDERS SHOULD BE CLIPPED AS DIRECTED BY THE ENGINEER TO ALLOW FOR PROPER DRAINAGE. THIS WORK TO BE PERFORMED BEFORE ALL OTHER OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING COLD PLANING AND ASPHALT DEBRIS DOES NOT ENTER THE DRAINS AND WILL BE RESPONSIBLE FOR CLEAN OUTS.
- TO BE USED AS DIRECTED BY THE ENGINEER FOR SPOT REPAIR AND LEVELING. INCLUDES 961 TONS FOR SPOT REPAIR AND 200 TONS FOR SPOT LEVELING
- TO BE USED ON THE MAINLINE AND EXTENDED 0.5 FEET INTO ADJACENT SHOULDERS.
- ITEM TO BE USED FOR LM 6.17 TO LM 8.21 WHERE THE SHOULDER WIDTHS ARE 2 FEET.
- INCLUDES 647 TONS TO BE USED FOR LM 0.40 TO LM 1.00, 893 TONS TO BE USED FOR SPOT REPAIR.
- EARTH PAD TO BE CONSTRUCTED OF AGGREGATE
- ITEM TO BE USED FOR LM 6.053 (LEFT AND RIGHT) AND LM 6.162 (LEFT AND RIGHT).
- 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.
- THE CONTRACTOR IS RESPONSIBLE FOR THE STAKING OF THE CONSTRUCTION SIGNS.
- IN THE EVENT THAT A CONSTRUCTION AND/OR REGULATORY SIGN IS TEMPORARILY DESIGNATED NOT IN USE DURING THE CONSTRUCTION PHASE OF A PROJECT, THE CONTRACTOR SHALL CHOOSE A SIGN COVERING METHOD APPROVED BY THE ENGINEER.
- TEMPORARY SIGN COVERINGS SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE PRICE BID FOR ITEM NO. 712-06 SIGNS (CONSTRUCTION).
- THE CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC PREFORMED PLASTIC SHALL BE PAID FOR AT THE SAME UNIT PRICE AS BID FOR THERMOPLASTIC.
- FOR TEMPORARY PAVEMENT MARKINGS ON INTERMEDIATE LAYERS AND COLD PLANED SURFACES
- TO BE USED AS PERMANENT PAVEMENT MARKINGS FOR THE EDGELINES AND CENTERLINES ON THE FINAL SURFACE. BASED ON 8% PASSING, 16% NO PASS ON ONE SIDE, AND 76% NO PASS ON BOTH SIDES.
- INCLUDES 18 TONS FOR MAINLINE AND 1 TONS FOR CITY STREETS, COUNTY ROADS, BUSINESS ENTRANCES, AND PRIVATE AND FIELD ENTRANCES.
- INCLUDES 254 TONS FOR MAINLINE AND 11 TONS FOR CITY STREETS, COUNTY ROADS, BUSINESS ENTRANCES, AND PRIVATE AND FIELD ENTRANCES.
- INCLUDES 2115 TONS FOR MAINLINE AND 95 TONS FOR CITY STREETS, COUNTY ROADS, BUSINESS ENTRANCES, AND PRIVATE AND FIELD ENTRANCES.
- INCLUDES 43 TONS FOR MAINLINE AND 2 TONS FOR CITY STREETS, COUNTY ROADS, BUSINESS ENTRANCES, AND PRIVATE AND FIELD ENTRANCES.
- INCLUDES 5618 TONS FOR MAINLINE AND 252 TONS FOR CITY STREETS, COUNTY ROADS, BUSINESS ENTRANCES, AND PRIVATE AND FIELD ENTRANCES.
- TO BE USED FOR EDGE LINES AND CENTERLINES ON CONCRETE SURFACES. TO BE USED AT THE BRIDGE AT L.M. 6.10.

TRAFFIC CONTROL SIGN TABULATION (RESURFACING)						
M.U.T.C.D. SIGN NO.	LEGEND \ DESCRIPTION	SIZE IN INCHES L x W	S.F.	TOTAL NUMBER REQUIRED	ITEM NO. 712-06	
G20-1	ROAD WORK NEXT 9 MILES	64" X 24"	11	2	21	
G20-2	END ROAD WORK	48" X 24"	8	27	216	
W3-4	BE PREPARED TO STOP - PORTABLE	48" X 48"	16	2	32	
W8-11	UNEVEN LANES	48" X 48"	16	8	128	
W8-15	GROOVED PAVEMENT	48" X 48"	16	8	128	
W8-15P	MOTORCYCLE PLAQUE	30" X 24"	5	8	40	
W20-1	ROAD WORK 1 MILE	48" X 48"	16	2	32	
W20-1	ROAD WORK 1/2 MILE	48" X 48"	16	2	32	
W20-1	ROAD WORK 1000 FT	48" X 48"	16	2	32	
W20-1	ROAD WORK AHEAD	48" X 48"	16	27	432	
W20-4	ONE LANE ROAD 500 FT - PORTABLE	48" X 48"	16	2	32	
W20-7a	FLAGGER SYMBOL - PORTABLE	48" X 48"	16	2	32	
W21-2	FRESH OIL - PORTABLE	48" X 48"	16	2	32	
	TOTAL			1189		

NO UTILITY ADJUSTMENTS ON THIS PROJECT

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

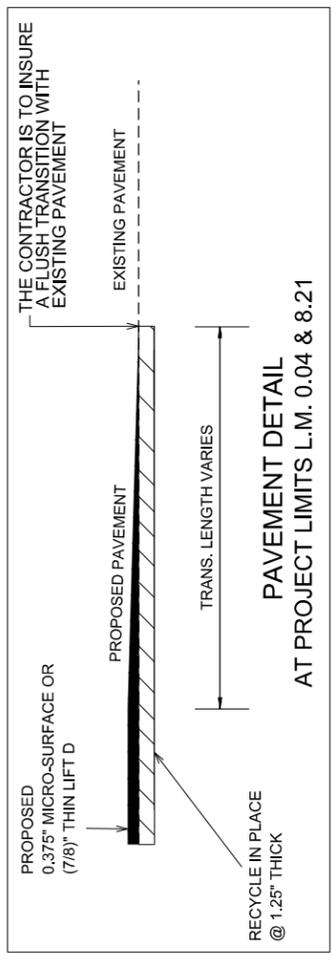
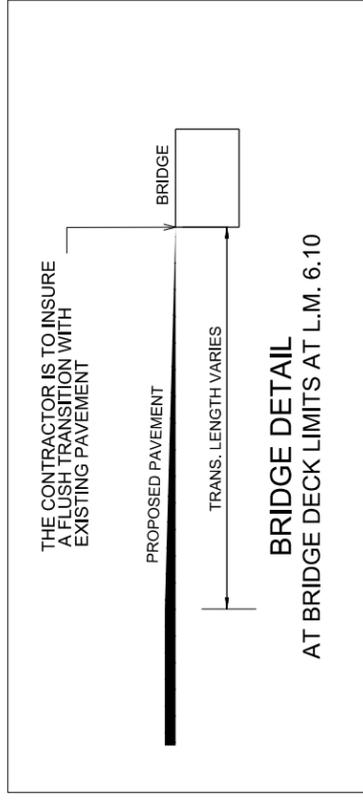
ESTIMATED  
ROADWAY AND  
TABULATED  
QUANTITIES

SEALED BY



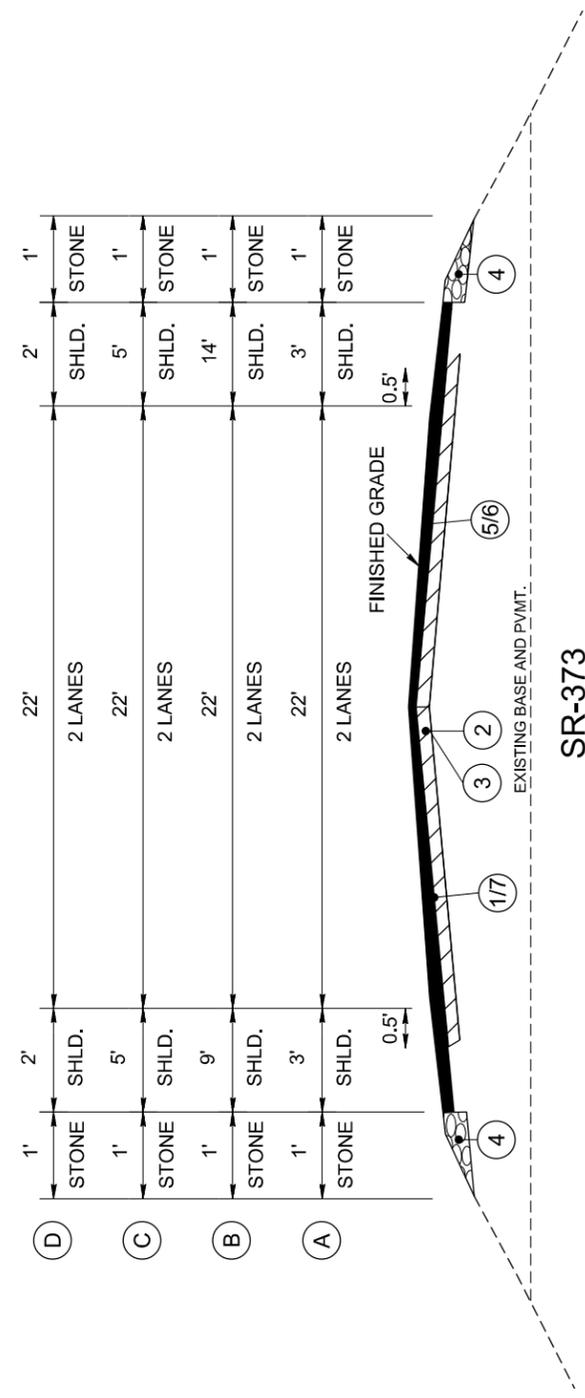
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TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2026	STP/HSP-373(17)	2A



THE CONTRACTOR SHOULD REMOVE SNOWPLOWABLE PAVEMENT MARKS BY A METHOD THAT DOES NOT DAMAGE THE EXISTING ASPHALT. IF DAMAGE TO THE EXISTING ASPHALT OCCURS DURING REMOVAL THE CONTRACTOR SHALL PATCH THE DAMAGE, AT THEIR OWN EXPENSE, BEFORE PAVING OPERATIONS BEING.

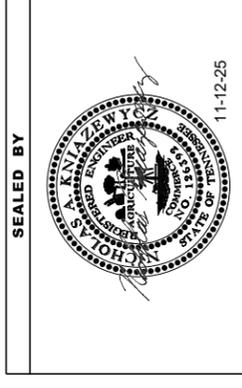
PUBLIC ROAD INTERSECTIONS WILL BE RESURFACED TO THE END OF THE RADIUS OR AS DIRECTED BY THE TDOT ENGINEER.



- (A) L.M. 0.04 TO L.M. 0.13  
L.M. 0.19 TO L.M. 6.06
- (B) L.M. 0.13 TO L.M. 0.19
- (C) L.M. 6.06 TO L.M. 6.17
- (D) L.M. 6.17 TO L.M. 8.21

<b>ALTERNATE AA1</b>	
<b>PROPOSED PAVEMENT SCHEDULE</b>	
7	TACK COAT @ 0.10 - 0.15 GAL/SY (MICRO-SURFACING) 403-01.01 BITUMINOUS MATERIAL FOR TACK COAT (TC)
2	RECYCLE IN PLACE @ 1.25" THICK ITEM 311-03.01 HOT IN PLACE RECYCLING OF ASPHALT PAVEMENT (EXTEND 0.50' INTO SHOULDERS)
3	REJUVINATING AGENT FOR RECYCLE IN PLACE ITEM 311-03.10 ASPHALT REJUVINATING AGENT (AT 0.49 - 0.52 GAL./S.Y. (EXTEND 0.50' INTO SHOULDERS)
4	MINERAL AGGREGATE @ 3" THICK (WHERE APPLICABLE) 303-01 MINERAL AGGREGATE, TYPE A BASE, GRADING D (TON)
5	MICRO-SURFACING APPLICATION RATE: 2 PASS = 32 LB./S.Y. (APPROX. DEPTH 0.375") 414-03.01 EMULSIFIED ASPHALT FOR MICRO-SURFACING 414-03.02 AGGREGATE FOR MICRO-SURFACING

<b>ALTERNATE AA2</b>	
<b>PROPOSED PAVEMENT SCHEDULE</b>	
1	TACK COAT 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC) SEE 403.05 FOR DETERMINING APPLICATION RATE IN THE FIELD
2	RECYCLE IN PLACE @ 1.25" THICK ITEM 311-03.01 HOT IN PLACE RECYCLING OF ASPHALT PAVEMENT (EXTEND 0.50' INTO SHOULDERS)
3	REJUVINATING AGENT FOR RECYCLE IN PLACE ITEM 311-03.10 ASPHALT REJUVINATING AGENT (AT 0.49 - 0.52 GAL./S.Y. (EXTEND 0.50' INTO SHOULDERS)
4	MINERAL AGGREGATE @ 3" THICK (WHERE APPLICABLE) 303-01 MINERAL AGGREGATE, TYPE A BASE, GRADING D (TON)
6	SURFACE @ 7/8" (85 LB/S.Y.) 411-03.12 ACS MIX (PG64-22) THIN LIFT D ASPHALT (TON)



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS AND PAVEMENT SCHEDULE**

# GENERAL NOTES

## GUARDRAIL

- (2) 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.

## 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 PAVT 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

- (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 PAVEMENT 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.
- (6) PRIVATE DRIVEWAYS, FIELD ENTRANCES, AND BUSINESS ENTRANCES WILL BE RESURFACED A PAVEMENT WIDTH (LANE WIDTH) AS A MINIMUM. A PAVEMENT TAPER TO TRANSITION THE NEW PAVEMENT SHALL BE REQUIRED. IT SHALL BE BASED ON AN ADDITIONAL ONE FOOT OF WIDTH PER ONE INCH DEPTH OF PAVEMENT. IF THE SHOULDER IS NARROW ENOUGH THAT THE SUM OF THE SHOULDER AND THE TRANSITION ARE LESS THAN A PAVEMENT WIDTH, THE TRANSITION SHALL OCCUR WITHIN THE PAVEMENT WIDTH. IF THE SUM OF THE SHOULDER AND THE TRANSITION IS GREATER THAN A PAVEMENT WIDTH (LANE WIDTH), THE TRANSITION SHALL OCCUR OUTSIDE OF THE PAVEMENT WIDTH.
- (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

- (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.

## 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 ERCTED 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 ERCTED 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.

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GENERAL  
NOTES



# UTILITY NOTES AND OWNERS

## UTILITIES

- (1) UNLESS OTHERWISE NOTED, ALL UTILITY ADJUSTMENTS WILL BE PERFORMED BY THE UTILITY OR ITS REPRESENTATIVE. THE CONTRACTOR AND UTILITY OWNERS WILL BE REQUIRED TO COOPERATE WITH EACH OTHER IN ORDER TO EXPEDITE THE WORK REQUIRED BY THIS CONTRACT. ON CONTRACTS WHERE CONSTRUCTION STAKES, LINES, AND GRADES ARE CONTRACT ITEMS, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE RIGHT-OF-WAY OR SLOPE STAKES, DITCH OR STREAM BED GRADES, OR OTHER ESSENTIAL SURVEY STAKING TO PREVENT CONFLICTS WITH THE HIGHWAY CONSTRUCTION. FREQUENTLY, THIS WILL BE REQUIRED AS THE FIRST ITEM OF WORK AND AT ANY LOCATION ON THE PROJECT DIRECTED BY THE ENGINEER.
- (2) THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT. THE COST OF PROTECTING UTILITIES FROM DAMAGE AND FURNISHING SPECIAL EQUIPMENT WILL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.
- (3) PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR CONTACTING OWNERS OF ALL AFFECTED UTILITIES IN ORDER TO DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND/OR ADJUSTMENTS WILL HAVE UPON THE SCHEDULE OF WORK FOR THE PROJECT. WHILE SOME WORK MAY BE REQUIRED 'AROUND' UTILITY FACILITIES THAT WILL REMAIN IN PLACE, OTHER UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTOR'S OPERATIONS. ADVANCE CLEAR CUTTING MAY BE REQUIRED BY THE ENGINEER AT ANY LOCATION WHERE CLEARING IS CALLED FOR IN THE SPECIFICATIONS AND CLEAR CUTTING IS NECESSARY FOR A UTILITY RELOCATION. ANY ADDITIONAL COST WILL BE INCLUDED IN THE UNIT PRICE BID FOR THE CLEARING ITEM SPECIFIED IN THE PLANS.
- (4) THE CONTRACTOR SHALL NOTIFY EACH INDIVIDUAL UTILITY OWNER OF HIS PLAN OF OPERATION IN THE AREA OF THE UTILITIES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNERS AND REQUEST THEM TO PROPERLY LOCATE THEIR RESPECTIVE UTILITY ON THE GROUND. THIS NOTIFICATION SHALL BE GIVEN AT LEAST THREE (3) BUSINESS DAYS PRIOR TO COMMENCEMENT OF OPERATIONS AROUND THE UTILITY IN ACCORDANCE WITH TCA 65-31-106. NOTIFICATION BY CALLING THE TENNESSEE ONE CALL SYSTEM, INC AT 1-800-351-1111 WILL BE REQUIRED.

## UTILITY OWNERS UPDATED (09/04/2025)

### WATER:

**Maury County Board of Public Utilities**  
765 New Lewisburg Hwy  
Columbia, TN 38401  
Todd Shultz  
tshultz@mymcws.com  
O: 931-381-8900  
D: 931-375-1161

**Dawn Baxter**  
dbaxter@mymcws.com  
O: 931-381-8900  
D: 931-375-1161

### Columbia Water

201 Pickens Lane  
Columbia, TN 38401  
Jonathan Hardin  
jonathan.hardin@cpws.com  
O: 931-375-7646

### TELEPHONE:

#### AT&T

116 South Cannon Avenue  
Murfreesboro, TN 37129  
Kenneth Lee Kornegay  
kk4096@att.com  
O: 615-848-2082

### ELECTRIC:

**Columbia Power**  
201 Pickens Lane  
Columbia, TN 38401  
Ryan Massey  
ryan.massey@cpws.com  
O: 931-388-4833

### Duck River Electric Membership Corp.

1411 Madison Street  
Shelbyville, TN 37160  
Scott Dahlstrom  
sdahlstrom@dreemc.com  
O: 931-680-5840  
C: 931-703-0248

### FOC:

**Columbia Broadband**  
201 Pickens Lane  
Columbia, TN 38401  
Brad Tebben  
brad.tebben@cpws.com  
O: 931-375-7682  
Ben Lomand  
2484 Smithville Hwy.  
McMinnville, TN 37110  
Richard Boyd  
richardboyd@benlomand.org  
O: 931-668-6692  
C: 931-235-7515

### 502 Ben Lomand Dr.

Sparta, TN 38585  
Tommy Brown  
tbrown@benlomand.org  
C: 931-235-7333

### United Communications

120 Taylor St.  
Chapel Hill, TN 37034  
Jonathan Knight  
Jon.knight@gounited.net  
C: 704-242-4172

### CABLE:

**Charter Communications**  
1757 North Pointe Dr.  
Columbia, TN 38401  
Will Jagers  
Will.Jagers@charter.com  
C: 931-543-8503

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UTILITY NOTES  
AND OWNERS

# 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 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

- (6) PROJECT INCLUDES COLD PLANING, HOT IN PLACE RECYCLING WITH ALTERNATE BID 32 LB MICROSURFACING OR THIN LIFT D (85 LB/SY), PAVEMENT MARKING, GUARDRAIL, TRAFFIC CONTROL, AND OTHER TASKS AS INDICATED IN THE PLANS OR AS DIRECTED BY THE TDOT ENGINEER.

#### 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.

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ENVIRONMENTAL  
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# ENVIRONMENTAL NOTES (CONTINUED)

## 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.
- (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.

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