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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-SIGN2
ROADWAY INDEX, STANDARD ROADWAY DRAWINGS AND	
STANDARD TRAFFIC OPERATIONS DRAWINGS	1A
ESTIMATED ROADWAY QUANTITIES	2
TYPICAL SECTIONS AND PAVEMENT SCHEDULE	2A

YEAR	PROJECT NO.	SHEET NO.
2025	STP/HSIP-244(10)	ROADWAY-SIGN2

REV. 01-23-25: ADDED SHEET

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNATURE
SHEET

ROADWAY INDEX

SHEET NAME	SHEET NO.
SIGNATURE SHEET.....	ROADWAY-SIGN1
.....	ROADWAY-SIGN2
TITLE SHEET.....	1
ROADWAY INDEX, STANDARD ROADWAY DRAWINGS, AND	
STANDARD TRAFFIC OPERATIONS DRAWINGS.....	1A
ESTIMATED ROADWAY QUANTITIES.....	2
TYPICAL SECTIONS AND PAVEMENT SCHEDULE.....	2A
GENERAL NOTES.....	2B
SPECIAL NOTES	2C
ENVIRONMENTAL NOTES.....	2D, 2D1
TABULATED QUANTITIES.....	2E
NOTE: THE ALPHABETICAL LETTERS "I", "O" & "Q" ARE NOT USED IN THE NUMBERING OF SHEETS.	
NO PROJECT COMMITMENTS SHEETS INCLUDED IN THIS SET OF PLANS	
NO UTILITY SHEETS INCLUDED IN THIS SET OF PLANS.	

STANDARD ROADWAY DRAWINGS

DWG.	REV.	DESCRIPTION
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
SAFETY DESIGN AND GUARDRAILS		
S-PL-6	07-30-24	SAFETY PLAN SAFETY HARDWARE PLACEMENT ON OUTSIDE EDGE
S-GR31-1	06-15-21	GUARDRAIL DETAILS
S-GR31-1A	06-28-19	GUARDRAIL AND BLOCK-OUT DETAILS
S-GR31-1B		GUARDRAIL FASTENING HARDWARE
S-GR31-1C	07-07-23	GUARDRAIL GENERAL NOTES AND POST DETAILS
S-GR31-1D	03-01-23	GUARDRAIL POST PLACEMENT IN ROCK
S-GRS-4	05-04-22	SPECIAL CASE GUARDRAIL HEIGHT TRANSITION DETAIL
S-GRT-3	06-28-19	TYPE 21 GUARDRAIL END TERMINAL
S-GRA-4	03-01-23	IN-LINE GUARDRAIL ANCHOR TO PRIVATE DRIVE
DESIGN - TRAFFIC CONTROL		
T-M-1	06-28-19	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
T-M-4	07-17-20	STANDARD INTERSECTION PAVEMENT MARKINGS
T-M-16	07-30-24	RUMBLE STRIPE INSTALLATION LAYOUT
T-M-16A	02-03-20	RUMBLE STRIPEDETAILSFOR EDGE OF PAVEMENT AND CENTERLINE
T-WZ-10	04-02-12	ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS


STANDARD TRAFFIC OPERATIONS DRAWINGS

DWG.	REV.	DESCRIPTION
SIGNS		
T-S-19	06-12-20	STANDARD STEEL SIGN SUPPORT
T-S-20	07-11-17	SIGN DETAILS

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2025	STP/HSIP-244(10)	1A

REV. 01-23-25: ADDED ROADWAY-SIGN2 TO INDEX

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1/23/2025

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ROADWAY INDEX,
STANDARD ROADWAY
DRAWINGS AND
STANDARD TRAFFIC
OPERATIONS DRAWINGS

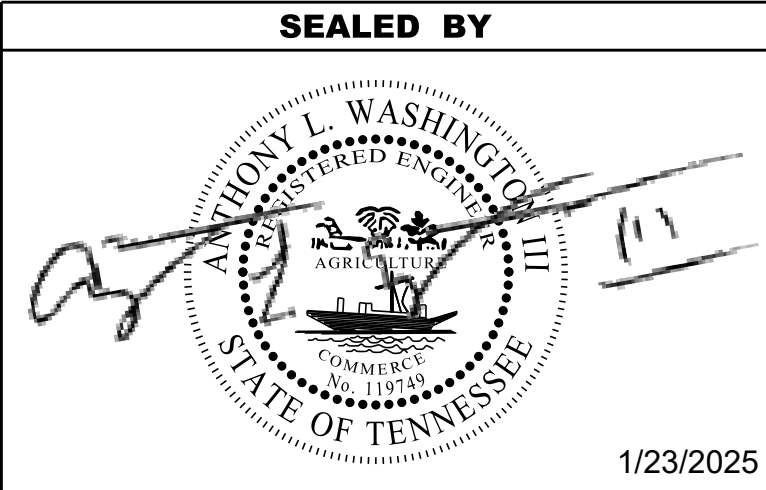
ESTIMATED ROADWAY QUANTITIES					
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	QUANTITY	TOTAL QUANTITY
			52S244-F8-002	52S244-F3-002	
(1)(2)	208-01.05 BROOMING & DEGRASSING SHOULDERS	L.M.	18.4		18.4
(1)	303-01 MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	2430		2430
(3)(4)	307-01.08 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	TON	548		548
(5)	307-01.15 ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	TON	4201		4201
(6)	403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	89		89
(7)	411-01.10 ACS MIX(PG64-22) GRADING D	TON	8787		8787
	411-12.04 SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	L.M.		14.7	14.7
(3)	415-01.01 COLD PLANING BITUMINOUS PAVEMENT	TON	510		510
(8)	705-02.10 GUARDRAIL TRANSITION 27IN TO 31IN	EACH		18	18
	705-06.02 W BEAM GR (TYPE 2) MASH TL3 (LONG POST)	L.F.		225	225
(8)	705-06.11 GR TERMINAL (IN-INLINE) MASH TL3	EACH		9	9
(8)	705-06.20 TANGENT ENERGY ABSORBING TERM MASH TL-3	EACH		9	9
(8)	706-01 GUARDRAIL REMOVED	L.F.		813	813
(8)	706-06.05 RADIUS RAIL LONG POST (6-9 FT)	L.F.		138	138
(8)	706-10.26 ROUNDED END ELEMENT	EACH		9	9
(9)	712-01 TRAFFIC CONTROL	LS	1		1
(10)	712-06 SIGNS (CONSTRUCTION)	S.F.	1604		1604
(11)	713-16.20 SIGNS (DESCRIPTION)	EACH	62		62
	716-01.21 SNOWPLOWABLE RAISED PAVEMENT MARKERS (BI-DIR) (1 COLOR)	EACH		606	606
(12)(13)(14)	716-02.05 PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	148		148
(15)	716-05.20 PAINTED PAVEMENT MARKING (6" LINE)	L.M.	36.2		36.2
(16)	716-08.01 REMOVAL OF PAVEMENT MARKING (LINE)	L.F.	480		480
(16)	716-09.86 CONTRAST PAVEMENT MARKING 6"	L.M.	0.1		0.1
(14)	716-12.02 ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.	33.2		33.2
(14)	716-12.03 ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	L.F.	44		44
	717-01 MOBILIZATION	LS	1		1

THERE ARE NO UTILITY ADJUSTMENTS WITHIN THE PROJECT LIMITS

FOOTNOTES	
(1)	TO BE USED AS DIRECTED BY THE ENGINEER.
(2)	NO DIRT OR DEBRIS TO BE LEFT ON SHOULDER, THIS WORK TO BE PERFORMED BEFORE ALL OTHER OPERATIONS.
(3)	TO BE USED AS DIRECTED BY THE ENGINEER FOR SPOT REPAIR.
(4)	B-M2 MAY INCREASE/DECREASE AS DIRECTED BY THE CONSTRUCTION ENGINEER. LOCATIONS TO BE DETERMINED BASED ON FIELD CONDITIONS.
(5)	TO BE USED AS DIRECTED BY THE ENGINEER FOR SPOT LEVELING RUTTING & DIPS THROUGHOUT, USING 65 PSY.
(6)	INCLUDES 2 TONS FOR PRIVATE DRIVES, COUNTY ROADS, FIELD ENTRANCES, AND BUSINESS ENTRANCES. INCLUDES 2 TONS FOR SPOT REPAIR.
(7)	INCLUDES 216 TONS FOR PRIVATE DRIVES, COUNTY ROADS, FIELD ENTRANCES, AND BUSINESS ENTRANCES
(8)	SEE PROPOSED GUARDRAIL (RESURFACING) ON SHEET 2E.
(9)	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.
(10)	THE CONTRACTOR IS RESPONSIBLE FOR THE STAKING OF 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 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).
(11)	THE CONTRACTOR MUST ASSUME USING A JACKHAMMER OR DRILL DUE TO ROCK SURFACE. OBJECT MARKERS SHALL BE DOUBLE SIDED, AND THE ITEM SHALL INCLUDE REMOVAL OF EXISTING OBJECT MARKERS OR DELINEATORS, INSTALLATION OF 'U' POSTS & BOTH SIGNS.
(12)	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.
(13)	ALL STOP BARS ON SIDE STREETS WILL BE RETRACED AS DIRECTED BY THE ENGINEER.
(14)	ITEM TO BE USED AS PERMANENT PAVEMENT MARKING ONLY.
(15)	ITEM TO BE USED AS TEMPORARY PAVEMENT MARKING ONLY.
(16)	ITEM TO BE USED FOR BRIDGE 52S42810005 AT L.M. 7.740

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2025	STP/HSIP-244(10)	2

REV. 01-23-25: ADDED ITEM 403-01; REMOVED ITEM 403-01.01; REVISED FOOTNOTE 6.

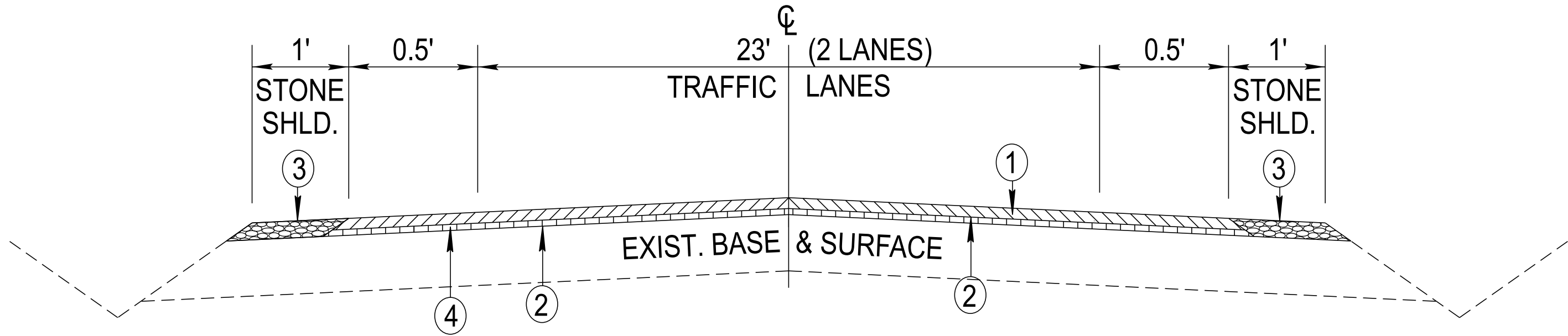


STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED
ROADWAY
QUANTITIES

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2025	STP/HSIP-244(10)	2A

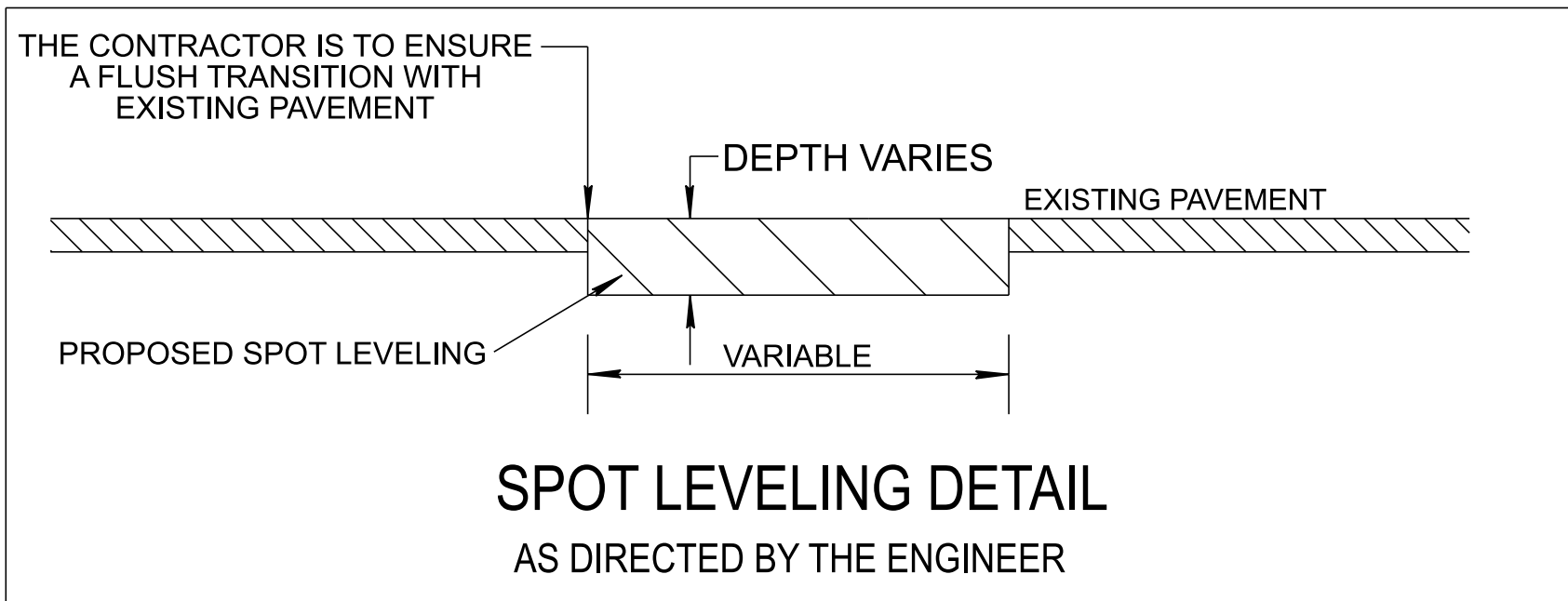
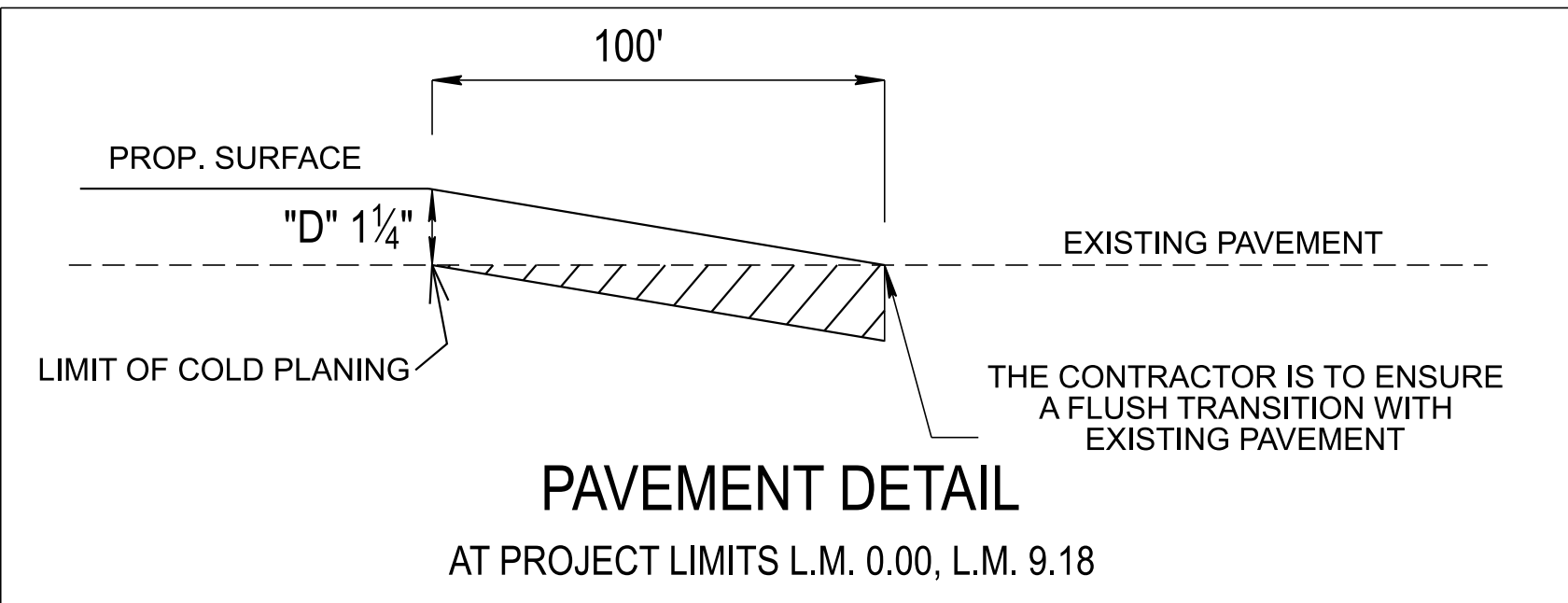
REV. 01-23-25: REVISED PROPOSED PAVEMENT SCHEDULE AND TYPICAL SECTION.



SR-244
TYPICAL SECTION
L.M. 0.00 TO L.M. 9.18

PROPOSED PAVEMENT SCHEDULE

- | | |
|---|------------------------------------------------------------------------------------------------------------------------------|
| ① | SURFACE @ 1.25" THICK (132.5 LB/S.Y.)
411-01.10 ACS MIX (PG64-22) GRADING D ASPHALT (TON) |
| ② | TACK COAT
403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC) (TON)
SEE 403.05 FOR DETERMINING APPLICATION RATE IN THE FIELD |
| ③ | MINERAL AGGREGATE @ 4" +/- THICK FOR SHOULDERS
303-01 MINERAL AGGREGATE, TYPE "A" BASE, GRADING "D" |
| ④ | BITUMINOUS PLANT MIX BASE (HM)(APPROX. 65 LBS./S.Y.)
307-01.15 ACS MIX (PG64-22) (BPMLC-HM) GRADING CS |



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TYPICAL
SECTIONS AND
PAVEMENT
SCHEDULE