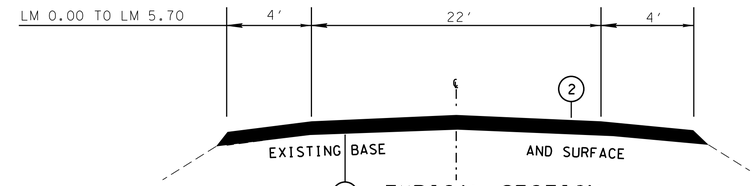
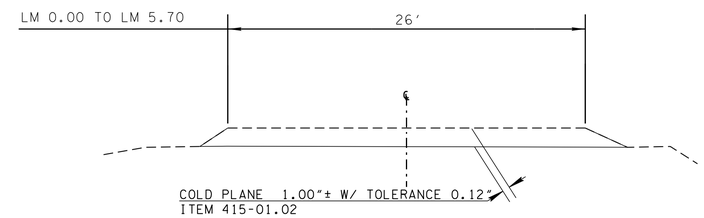
TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2015	STP-NH/HSIP-28(52) STP-NH/HSIP-28(54)	3
		04001-3234-94 04001-8234-14	
		04001-3235-94 04001-8235-14	

REV 03-11-15: REVISED ITEM NOS. 712-01 & 717-01 TO 0.49 LS.

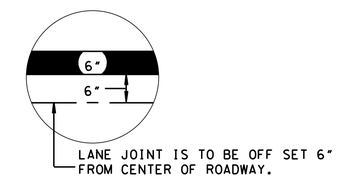


1 TYPICAL SECTION

PROPOSED PAVEMENT SCHEDULE
1 TACK COAT (TC) @ (0.10 GAL./S.Y.) ITEM 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC)
2 BITUMINOUS SURFACE "THIN LIFT"0.75"@ APPROX. 85 LBS./S.Y. ITEM 411-03.12 ACS MIX (PG64-22) THIN LIFT D ASPHALT



COLD PLANING DETAIL



BLEDSOE SR-28(LM 0.00-5.70) ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
(1)	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	56
(2)(3)(4)	411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	TON	5475
(5)(6)(8)	415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.	87435
	712-01	TRAFFIC CONTROL	LS	0.49
(7)	712-06	SIGNS (CONSTRUCTION)	S.F.	1093
(8)	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	20.6
	717-01	MOBILIZATION	LS	0.49

FOOTNOTES

(1) INCLUDES 10 TON FOR SIDE ROADS & DRIVEWAYS.
(2) INCLUDES 976 TON FOR SIDE ROADS & DRIVEWAYS.
(3) SEE SPECIAL PROVISION 411C FOR RIDEABILITY.
(4) A MATERIAL TRANSFER DEVICE (MTD) IS TO BE USED ON ALL MIXES. SEE SPECIAL PROVISION 407G. ALL COST SHALL BE INCLUDED IN THE UNIT PRICE FOR THIS BID ITEM.
(5) THIS MATERIAL TO BECOME THE PROPERTY OF THE CONTRACTOR.
(6) INCLUDES 491 SY FROM COUNTY ROADS.
(7) SEE CONSTRUCTION SIGN TABULATION BLOCK FOR DETAILS.
(8) INCLUDES ALL COST ASSOCIATED WITH CLIPPING SHOULDERS.

BLEDSOE SR-28(LM 0.00-5.70) ESTIMATED SAFETY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
(S4)	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	300
(S1)	411-12.03	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (8IN WIDTH)	L.M.	9.2
(S4)	705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	EACH	12
(S4)	716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	EACH	377
(S2)	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	76
(S3)	716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.	4.6
(S3)	716-13.02	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	L.M.	11.4

FOOTNOTES

(S1) SEE STANDARD DRAWING T-M-16.
(S2) THE CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC. THE SAME UNIT PRICE SHALL BE PAID FOR PREFORMED PLASTIC.
(S3) FOR PERMANENT PAVEMENT MARKING ONLY.
(S4) QTY TO BE PLACED AS DIRECTED BY TDOT PROJECT SUPERVISOR.

BLEDSOE LM 0.00 TO LM 5.70-TABULATED SIGNS (CONSTRUCTION) 712-06

QUANTITY	M.U.T.C.D. NO.	DESCRIPTION	SIZE IN X IN		ITEM NO. 712-06 S.F.
2	G20-1	ROAD WORK NEXT 6 MILES	64	24	21
12	G20-2	END ROAD WORK	48	24	96
2	W3-4	BE PREPARED TO STOP	48	48	32
2	W4-2L	LEFT LANE ENDS(SYMBOL)	48	48	32
2	W4-2R	RIGHT LANE ENDS(SYMBOL)	48	48	32
31	W8-11	UNEVEN LANES	48	48	496
8	W20-1	ROAD WORK AHEAD	48	48	128
2	W20-1	ROAD WORK 1 MILE	48	48	32
2	W20-1	ROAD WORK 1/2 MILE	48	48	32
2	W20-1	ROAD WORK 1000 FT	48	48	32
2	W20-5L	LEFT LANE CLOSED 1000 FT	48	48	32
2	W20-5R	RIGHT LANE CLOSED 1000 FT	48	48	32
2	W20-7a	FLAGGER	48	48	32
2	TN-64	GROOVED PAVEMENT	48	48	32
2	W21-2	FRESH OIL	48	48	32
		TOTAL			1093

SEE FIGURE 6F-1 OF FIGURES SHOWN IN CURRENT M.U.T.C.D. THIS CONSTRUCTION SIGNING IS TO BE CONSTRUCTED AS A MINIMUM. OTHER SIGNS AS DIRECTED BY THE ENGINEER MAY BE REQUIRED DURING DIFFERENT PHASES.

TABULATED GUARDRAIL

Log Mile	Log Mile	Side	Item No. 303-01 MIN AGG (TON)	Item No. 705-04.07 Type 38
2.158	2.528	LT	25	1
2.583	2.593	RT	25	1
2.583	2.593	LT	25	1
4.094	4.104	LT	25	1
4.094	4.104	RT	25	1
4.374	4.384	LT	25	1
4.374	4.384	RT	25	1
4.425	4.435	RT	25	1
4.425	4.435	LT	25	1
5.187	5.197	LT	25	1
5.250	5.260	LT	25	1
5.250	5.260	RT	25	1
TOTAL			300	12

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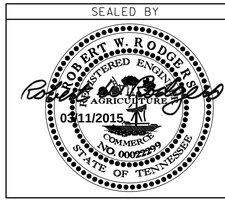

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED QUANTITIES, TYPICAL SECTION & DETAILS

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

11-MAR-2015 09:00
\\JU02WF01.tdot.state.tn.us\02Shared\Design County Folders\Design Resurfacing Folders\Resurf 2015\2015 State Routes\FF14 (2014) Bledsoe-28\3.BLE-28-est.dgn