TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2015	HSIP-291(10) HSIP-96(40)	4
		71008-3203-94 71008-4203-04	
		44011-3200-94 44011-4200-04	
		71031-3212-94 71031-4212-04	

JACKSON SR 96 ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
(1)-	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	780
(2)-	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	13
(3)-	405-01.01	BITUMINOUS MATERIAL (BSC)	TON	48
(3)-	405-01.02	MINERAL AGGREGATE (BSC)	TON	397
(4)-	411-03.07	ACS MIX(PG64-22) THIN LIFT CS ASPHALT	TON	1287
	712-01	TRAFFIC CONTROL	LS	0.2
(5)-	712-06	SIGNS (CONSTRUCTION)	S.F.	479
	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	18
	717-01	MOBILIZATION	LS	0.2

FOOTNOTES

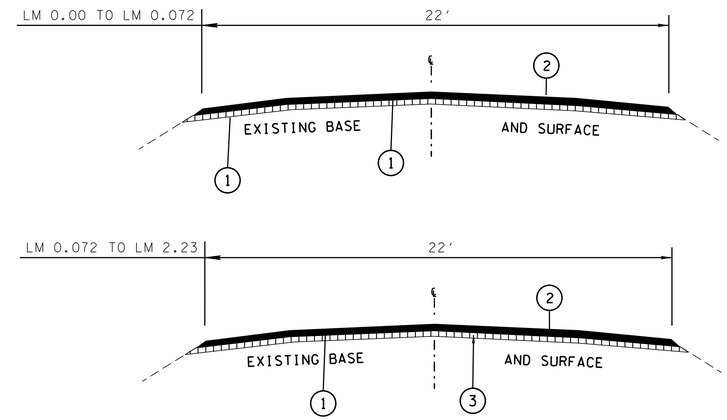
(1) INCLUDES 98 TONS TO BE USED ON COUNTY ROADS. REMAINDER TO BE USED AS DIRECTED BY THE TDOT PROJECT SUPERVISOR

(2) INCLUDES 0.9 TONS FOR PATCHING, 1.9 TONS FOR LEVELING AND 0.5 TONS FOR COUNTY ROADS AND DRIVES.

(3) CHIP SEAL TO BE OMITTED IN SPOT AREAS WHERE "BM-2" WAS PLACED.

(4) SKID RESISTANT MATERIAL TO BE USED FOR CS MIX.

(5) SEE CONSTRUCTION SIGN TABULATION BLOCK FOR DETAILS.



TYPICAL SECTIONS

PROPOSED PAVEMENT SCHEDULE

(1) TACK COAT (TC) @ (0.70 GAL./S.Y.)
ITEM 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC)

(2) BITUMINOUS SURFACE "THIN LIFT CS" @ 65 LBS/SY
ITEM 411-03.07 ACS MIX (PG64-22) THIN LIFT CS ASPHALT @ 65 LBS/S.Y.

(3) BITUMINOUS SEAL COAT (BSC) APPLICATION
405-01.01 BITUMINOUS MATERIAL FOR (BSC) @ 0.26-0.36 GAL/SY.
405-01.02 MINERAL AGGREGATE FOR (BSC) @ 16-26 LB/SY.

JACKSON SR 96 ESTIMATED SAFETY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QTY
	411-12.04	SCORING FOR RUMBLE STRIPE (NON-CONTINUOUS) (4IN WIDTH)	L.M.	3.6
	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	350
	705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	EACH	14
	706-01	GUARDRAIL REMOVED	L.F.	80
(S1)-	712-04.02	FLEXIBLE DRUMS (CHANNELIZATION)	EACH	30
(S1)-	712-05.01	WARNING LIGHTS (TYPE A)	EACH	30
(S3)-	716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	EACH	150
(S2)(S4)-	716-03.03	PLASTIC WORD PAVEMENT MARKING (STOP AHEAD)	EACH	1
(S4)-	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	200
(S5)(S6)-	716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	L.M.	10

FOOTNOTES

(S1) FOR GUARDRAIL PROTECTION AT EXPOSED ENDS. SEE GENERAL NOTE NO. 3, SHEET 6.

(S2) TO BE PLACED AT M.M. 2.154 NORTHBOUND TO MAINTAIN SAFETY AT THE INTERSECTION OF SR 96 AND SR 53 WHILE THE CHIP SEAL CURES.

(S3) INCLUDES COST OF REMOVAL OF EXISTING RAISED PAVEMENT MARKERS.

(S4) 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.

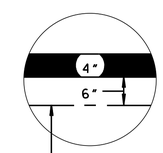
(S5) FOR PERMANENT PAVEMENT MARKING ONLY.

(S6) INCLUDES COST OF REMOVAL OF EXISTING PAVEMENT MARKERS.

JACKSON SR 96 SIGNS (CONSTRUCTION) 712-06

QTY	MUTCD NO.	DESCRIPTION	SIZE IN X IN		ITEM NO. 712-06 S.F.
1	G20-1	ROAD WORK NEXT 9 MILES	60	24	10
11	G20-2a	END ROAD WORK	48	24	88
1	W3-4	BE PREPARED TO STOP	36	36	9
12	W8-11	UNEVEN LANES	36	36	108
9	W20-1	ROAD WORK AHEAD	48	48	144
2	W20-1	ROAD WORK 1/2 MILE	48	48	32
2	W20-1	ROAD WORK 1000 FT	48	48	32
2	W20-1	ROAD WORK 500 FT	48	48	32
1	W20-4	ONE LANE ROAD AHEAD	36	36	9
1	W20-7a	FLAGGER	36	36	9
1	W21-2	FRESH OIL	30	30	6
		TOTAL			479

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.



LANE JOINT IS TO BE OFF SET 6" FROM CENTER OF ROADWAY.

JACKSON SR 96 TABULATED GUARDRAIL

Log Mile	Side	Item No. 303-01 Mineral Aggregate	Item No. 705-04.07 Type 38	Item No. 706-01 GR Removal
0.160	Lt.	25	1	
0.165	Lt.	25	1	
0.170	Rt.	25	1	
0.200	Rt.	25	1	
0.571	Rt.	25	1	
0.911	Lt.	25	1	
0.961	Lt.	25	1	
0.986	Rt.	25	1	
1.867	Rt.	25	1	
1.872	Lt.	25	1	
1.877	Rt.	25	1	
1.875	Lt.	25	1	
1.907	Lt.	25	1	
1.932	Lt.	25	1	
TOTAL		350	14	80

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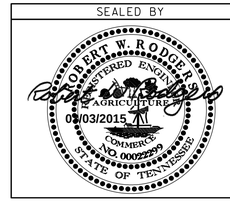

JACKSON SR-96

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED QUANTITIES, TYPICAL SECTION & DETAILS

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

03-MAR-2015 14:08
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