TENNESSEE D.O.T.
FINAL PLANS DIVISION

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2014	HSIP 431(14)	2

REV. 03-07-14: ADDED ALTERNATES AA1, AA2 & REVISED FOOTNOTES

REV. 03-24-14: REVISED FOOTNOTE NUMBERS; REMOVED ITEM NOS. 202-03.01, 307-01.01; UPDATED QUANTITIES FOR ITEM NOS. 203-06 & 303-02.

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	92001-4232-04 QUANTITY	HSIP-431(14) QUANTITY	TOTAL QUANTITY
	203-06	WATER	M.G.	8		8
	303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING C OR D	TON	1072		1072
1 2	405-01.01	BITUMINOUS MATERIAL (BSC)	TON	106		106
3 2	405-01.02	MINERAL AGGREGATE (BSC)	TON	811		811
4 5	411-02.10	ACS MIX(PG70-22) GRADING D	TON	100		100
6	705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	EACH		4	4
	712-01	TRAFFIC CONTROL	LS	0.34		0.34
7	712-06	SIGNS (CONSTRUCTION)	S.F.	768		768
	716-01.21	SNWPLWBLE PVMT MRKRS (BI-DIR)(1 COLOR)	EACH		318	318
8	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.		29	29
8	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.		42	42
8	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH		2	2
10	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	13.88		13.88
8 9	716-13.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	L.M.		13.88	13.88
	717-01	MOBILIZATION	LS	0.34		0.34
		ALTERNATE AA1				
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	21		21
5 11	411-03.12	ACS MIX(PG64-22) THIN LIFT D ASPHALT	TON	2871		2871
		ALTERNATE AA2				
	403-01.01	BITUMINOUS MATERIAL FOR TACK COAT (MICRO-SURFACING)	TON	8		8
12	414-03.01	EMULSIFIED ASPHALT FOR MICRO-SURFACING	TON	130		130
13	414-03.02	AGGREGATE FOR MICRO SURFACING	TON	1081		1081

FOOTNOTES

1. INCLUDES 3.3 TONS FOR EXTRA-WIDTH PAVING, GORE AREA AND TERMIANAL SHORTAGE.(CRS-2P)
2. SEE SPECIAL PROVISION NO. 405SCI FOR RIDEABILITY SPECIFICATIONS.
3. INCLUDES 25.7 TONS FOR EXTRA-WIDTH PAVING, GORE AREA AND TERMIANAL SHORTAGE.
4. INCLUDES 100 TONS FOR SPOT LEVELING.
5. SEE SPECIAL PROVISION NO. 407G FOR MATERIAL TRANSFER DEVICE AND SPECIAL PROVISION 411C FOR RIDEABILITY SPECIFICATIONS.
6. FOR UPGRADE OF EXISTING ANCHORS AT ALL STRUCTURE LOCATIONS IN PROJECT LIMITS. THE COST OF REMOVAL OF EXISTING GUARDRAIL AND ANCHORS TO BE INCLUDED IN THIS ITEM.
7. QUANTITY INCLUDES

2	ROAD WORK NEXT 4 MI.	(G20-1)	(48" X 24")
2	END ROAD WORK	(G20-2)	(48" X 24")
22	UNEVEN LANES	(W8-11)	(48" X 48")
14	ROAD WORK AHEAD	(W20-1)	(48" X 48")
2	ROAD WORK 1500 FT.	(W20-1)	(48" X 48")
2	ROAD WORK 1000 FT.	(W20-1)	(48" X 48")
2	ROAD WORK 500 FT.	(W20-1)	(48" X 48")
2	ONE LANE ROAD AHEAD	(W20-4)	(48" X 48")
2	FLAGGER AHEAD	(W20-7a)	(48" X 48")
2	FRESH OIL	(W21-2)	(48" X 48")
2	GROOVED PAVEMENT	(TN-64)	(48" X 48")
8	SHOULDER WORK	(W21-5)	(48" X 48")

THIS CONSTRUCTION SIGNING IS TO BE AS A MINIMUM. OTHER SIGNS AS DIRECTED BY THE ENGINEER MAY BE REQUIRED DURING DIFFERENT PHASES.

8. FOR FINAL PAVEMENT MARKING ONLY.
9. 1 MILE OF PERMANENT PLASTIC PAVEMENT MARKINGS WILL BE REQUIRED FOR CITY STREETS AND INTERSECTIONS.
10. FOR USE AS TEMPORARY LINE MARKINGS & 1 MILE OF PAINT REQUIRED FOR CENTERLINE FOR PERMANENT STANDARDS AT END OF DAYS RUN.
11. INCLUDES 103 TONS FOR EXTRA-WIDTH PAVING, GORE AREA AND TERMIANAL SHORTAGE.
12. INCLUDES 5 TONS FOR EXTRA-WIDTH PAVING, GORE AREA.
13. INCLUDES 39 TONS FOR EXTRA-WIDTH PAVING, GORE AREA.

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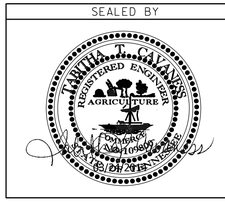

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY QUANTITIES

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