TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2014	NH/HSIP-9(72)	2

S.R. 9 KNOX CO.
47013-8230-14
47013-3230-94

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY 47013-8230-14	QUANTITY NH/HSIP-9(72) 47013-3230-94
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	124	
1	411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	TON	105	
2	411-03.13	ACS MIX(PG70-22) THIN LIFT D ASPHALT	TON	8036	
3	411-12.02	SCORING FOR RUMBLE STRIP (NON-CONTINUOUS) (8IN WIDTH)	L.M.		5.3
4	611-09.001	ADJUSTMENT OF EXISTING CATCHBASIN	EACH	2	
5	705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	EACH	2	
6	705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	EACH	0.52	
	712-01	TRAFFIC CONTROL	LS	0.52	
7	712-06	SIGNS (CONSTRUCTION)	S.F.	1281	
	716-01.21	Snwplwble Pvmt Mrkrs (Bi-Dir)(1 Color)	EACH		106
	716-01.22	SNWPLWBLE PVMT MRKRS (MONO-DIR)(1 COLOR)	EACH		1042
8	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.		179
	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.		750
	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH		60
9	716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	EACH		2
	716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	EACH		3
	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	5	
	712-08.03	ARROW BOARD (TYPE C)	EACH	2	
	716-12.01	SPRAY THERMO PVMT MRKNG (60 mil) (4IN LINE)	L.M.	18	
	717-01	MOBILIZATION	LS	0.52	

FOOTNOTES

(1) FOR SPOT LEVELING. (SPOT LEVELING TO BE USED ONLY TO CORRECT DEFICIENCIES ON EXISTING PAVEMENT AND IS NOT TO BE COMBINED WITH OTHER COURSES.)

(2) INCLUDES 120 TONS FOR COUNTY ROADS, 291 TONS FOR CROSS-OVERS, 595 TONS FOR TURN LANES. SEE SPECIAL PROVISION NO. 411TLD PRIVATE DRIVES SHALL BE TIED-IN AS NEEDED OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

(3) TO BE LOCATED ON OUTSIDE SHOULDERS.

(4) TO BE ADJUSTED IN THE FOLLOWING LOCATIONS OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER: L.M. 2.78± (LT) AND 3.20± LT..

(5) TO BE USED IN THE FOLLOWING LOCATIONS OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER. INCLUDES COST OF 50' LONG POST RAIL AND REMOVING EXISTING GUARDRAIL AND TERMINALS. REMOVED TERMINALS AND GUARDRAIL TO BECOME
PROPERTY OF THE STATE MAINTENANCE FORCES UPON COMPLETION OF PROJECT.

L.M. 0.81± (RT.) (W/PAD)
L.M. 2.92± (RT.)

(6) INCLUDES ALL MATERIAL NECESSARY FOR CONSTRUCTION OF THE PAD AND ANY NECESSARY ESPC MEASURES. SEE NOTE 5 FOR LOCATIONS.

(7) QUANTITY INCLUDES THE FOLLOWING SIGNS:

NO.	DESCRIPTION	CODE	SIZE	QUANTITY (SF)
32	ROAD WORK	W20-1	48"X48"	512
16	LANE CLOSED	W20-4	48"X48"	256
8	LANE ENDS	W20-7	48"X48"	128
4	ROAD WORK NEXT 4 MILES	G20-1	36"X18"	18
4	ADVISORY SPEED	W13-1	24"X24"	16
4	END ROAD WORK	G20-2	36"X18"	18
37	UNEVEN LANES	W8-9	30"X30"	333
			TOTAL:	1281

NOTE: THIS CONSTRUCTION SIGNING IS TO BE A MINIMUM. OTHER SIGNS MAY BE REQUIRED AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

(8) INCLUDES 104 S.Y. FOR 8" BARRIER LINE.

(9) 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.

SEALED BY

01/22/2014

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY QUANTITIES

22-JAN-2014 13:55
\\JJOIWF01.tdot.state.tn.us\01Shared\SURVDES\DESIGN\PROJECTS\RESURF\2014\KNOX SR 9 B\Knox Co-SR9.dgn