TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2013	NH/HSIP-204(8)	2

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

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	79172-8216-14 QUANTITY	NH/HSIP-204(8) QUANTITY	TOTAL QUANTITY
	202-03.01	REMOVAL OF ASPHALT PAVEMENT	S.Y.	598		598
	203-06	WATER	M.G.	3		3
1	303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING D	TON	405		405
2	307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	TON	275		275
	307-01.15	ASC MIX (PG64-22) (BPMLC-HM) GRADING CS	TON	3,456		3,456
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	107		107
4 3	411-02.10	ACS MIX(PG70-22) GRADING D	TON	10,107		10,107
5	415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.	146,103		146,103
	701-02.01	CONCRETE CURB RAMP (RETROFIT)	S.F.	4,550		4,550
	712-01	TRAFFIC CONTROL	LS	1		1
6	712-06	SIGNS (CONSTRUCTION)	S.F.	1,296		1,296
	712-08.03	ARROW BOARD (TYPE C)	EACH	4		4
	713-16.20	SIGNS (BICYCLE WARNING, W11-1)	EACH		8	8
	713-16.21	SIGNS (SHARE THE ROAD, PLAQUE, W16-1P)	EACH		6	6
	713-16.22	SIGNS (BIKE LANE, R3-17)	EACH		19	19
	713-16.23	SIGNS (BIKE LANE, PLAQUES, R3-17BP)	EACH		2	2
	713-16.24	SIGNS (MERGE RIGHT, W4-2)	EACH		2	2
	716-01.23	Snwplwble Pvmt Mrkrs (Bi-Dir)(2 Color)	EACH		737	737
7 8	716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	L.F.		1,716	1,716
	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.		996	996
	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH		50	50
	716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	EACH		22	22
9	716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	EACH		3	3
9	716-04.15	PLASTIC PAVEMENT MARKING-BIKE SYMBOL/ARROW SHARED	EACH		125	125
10	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	22.70		22.70
7	716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	L.F.	1716		1716
10	716-05.20	PAINTED PAVEMENT MARKING (6" LINE)	L.M.	5.94		5.94
	716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	L.M.		22.45	22.45
	716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.		5.94	5.94
	717-01	MOBILIZATION	LS	1		1
	730-12.01	CONDUIT 1" DIAMETER (PVC)	L.F.	50		50
	730-14.01	SHIELDED DETECTOR CABLE	L.F.	50		50
11	730-14.02	SAW SLOT	L.F.	2526		2526
	730-14.03	LOOP WIRE	L.F.	5996		5996

FOOTNOTES

1. FOR BREAKOUT ONLY
2. FOR REPLACEMENT OF QUANTITY REMOVED UNDER ITEM 202-03.01 ONLY.
3. INCLUDES 277 TONS FOR COUNTY ROADS, AND CITY STREETS. 1797 TONS FOR EXTRA-WIDTH PAVING, GORE AREA, TURN LANES, AND INTERSECTIONS. 150 TONS FOR SPOT LEVELING
4. SEE SPECIAL PROVISION NO. 407G FOR MATERIAL TRANSFER DEVICE.
5. INCLUDES 27,127 S.Y. FOR EXTRA-WIDTH COLD PLANING.
6. QUANTITY INCLUDES

3	ROAD WORK NEXT 3 MI.	(G20-1)	(48" X 24")
3	END ROAD WORK	(G20-2)	(48" X 24")
20	UNEVEN LANES	(W8-11)	(48" X 48")
36	ROAD WORK AHEAD	(W20-1)	(48" X 48")
3	ROAD WORK 1500 FT.	(W20-1)	(48' X 48")
3	ROAD WORK 1000 FT.	(W20-1)	(48" X 48")
3	ROAD WORK 500 FT.	(W20-1)	(48" X 48")
3	FRESH OIL	(W21-2)	(48" X 48")
8	SHOULDER WORK	(W21-5)	(48" X 48")
2	GROOVED PAVEMENT	(TN-64)	(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.

7. FOR FINAL PAVEMENT MARKING ONLY.
8. 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.
9. FOR USE AS TEMPORARY LINE MARKINGS & 2.25 MILES OF PAINT REQUIRED FOR CENTERLINE FOR PERMANENT STANDARDS AT END OF DAYS RUN.
10. FOR BICYCLE/SHARED LANE MARKING ONLY.
11.

ESTIMATED QUANTITIES

Shelby Co. SR 204 (Beg. 1.78 - 4.75)

No Side Streets — Loop Replacement for Resurfacing job

Intersection	Loop Wire (LF) 730-14.03	Saw Slot (LF) 730-14.02	Shielded Cable (LF) 730-14.01	1" Conduit (PVC) (LF) 730-12.01
SR 204 @ Raleigh Lagrange	1540	618	50	50
SR 204 @ Stage Rd	1412	562	0	0
SR 204 @ Craigmont Dr	1156	578	0	0
SR 204 @ Yale Rd	1132	462	0	0
SR 204 @ Methodist Hopital	0	0	0	0
SR 204 @ Austiin Peay Hwy	756	306	0	0
* Contractor needs to contact the City of Memphis Traffic Engineering office for plans and instruction on loop layouts. 901-576-6710				
Totals	5996	2526	50	50

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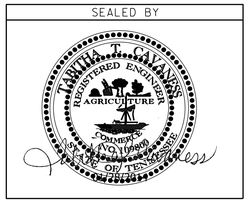

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY QUANTITIES

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