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

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2014	NH/HSIP-1(319)	2

REVISED: 2/5/14 CORRECTED QUANTITIES FOR ITEM NOS. 730-12.01, 730-14.01, 730-14.02, AND 730-14.03.

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	79011-8267-14 QUANTITY	NH/HSIP-1(319) QUANTITY	TOTAL QUANTITY
	202-03.01	REMOVAL OF ASPHALT PAVEMENT	S.Y.	100	0	100
	203-06	WATER	M.G.	1	0	1
1	303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING C OR D	TON	68	0	68
2	307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	TON	46	0	46
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	51	0	51
4 5	411-03.10	ACS MIX(PG76-22) GRADING D	TON	8305	0	8305
3	415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.	119327	0	119327
	701-02.01	CONCRETE HANDICAP RAMP (RETROFIT)	S.F.	0	12312	12312
6	705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	EACH	0	13	13
	712-01	TRAFFIC CONTROL	LS	1	0	1
11	712-06	SIGNS (CONSTRUCTION)	S.F.	2016	0	2016
	712-08.03	ARROW BOARD (TYPE C)	EACH	4	0	4
	713-16.20	SIGNS (BIKE LANE, R3-17)	EACH	0	29	29
	713-16.21	SIGNS (BIKE LANE, R3-17bP)	EACH	0	3	3
	713-16.22	SIGNS (BICYCLE WARNING, W11-1)	EACH	0	8	8
	713-16.23	SIGNS (SHARE THE ROAD, W16-1P)	EACH	0	9	9
	713-16.24	SIGNS (PARKING RESTRICTION, R7-1L)	EACH	0	2	2
	713-16.25	SIGNS (PARKING RESTRICTION, R7-1R)	EACH	0	2	2
	713-16.26	SIGNS (NO PARKING BIKE LANE, R7-9)	EACH	0	10	10
	713-16.27	SIGNS (RIGHT LANE MUST TURN RIGHT, R3-7R)	EACH	0	3	3
	713-16.28	SIGNS (BEGIN RIGHT TURN LANE YIELD TO BIKES, R4-4)	EACH	0	3	3
	713-16.29	SIGNS (NO TURN ON RED, R10-11)	EACH	0	1	1
	713-16.30	SIGNS (LANE ENDS, W4-2)	EACH	0	1	1
	716-01.10	SNOWPLOWABLE REFLECTIVE MARKER	EACH	0	1375	1375
	716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	EACH	0	1375	1375
	716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	L.F.	0	8678	8678
	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.	0	12509	12509
	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	0	2328	2328
7 8	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH	0	72	72
	716-03.01	PLASTIC WORD PAVEMENT MARKING (ONLY)	EACH	0	34	34
	716-03.02	PLASTIC WORD PAVEMENT MARKING (RXR)	EACH	0	5	5
	716-04.13	PLASTIC PAVEMENT MARKING (BIKELANE SYMBOL & ARROW)	EACH	0	50	50
9	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	14.615	0	14.615
8 10	716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	L.M.	0	15.615	15.615
7 8	716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	L.F.	0	957	957
	716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	L.F.	0	500	500
	717-01	MOBILIZATION	LS	1	0	1
	730-12.01	CONDUIT 1" DIAMETER (PVC)	L.F.	50	0	50
12	730-14.01	SHIELDED DETECTOR CABLE	L.F.	50	0	50
	730-14.02	SAW SLOT	L.F.	703	0	703
	730-14.03	LOOP WIRE	L.F.	1838	0	1838

FOOTNOTES

1. FOR BREAKOUT ONLY.
2. FOR REPLACEMENT OF QUANTITY REMOVED UNDER ITEM 202-03.01 ONLY.
3. INCLUDES 4,000 SY FOR EXTRA-WIDTH COLD PLANING AND PAVING FOR GORE AREAS, SIDE ROADS, AND INTERSECTIONS.
4. INCLUDES 265 TONS FOR ADDITIONAL PAVEMENT.
5. SEE SPECIAL PROVISION NO. 407G FOR MATERIAL TRANSFER DEVICE.
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. 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.
8. FOR FINAL PAVEMENT MARKING ONLY.
9. FOR USE AS TEMPORARY LINE MARKINGS, INCLUDES 2 MILES FOR BREAKOUT, SPOT LEVELING, CITY STREETS, AND INTERSECTIONS.
10. INCLUDES 3 MILES FOR CITY STREETS AND INTERSECTIONS.
11. QUANTITY INCLUDES

4	ROAD WORK NEXT 3 MI.	(G20-1)	(48" X 24")
4	END ROAD WORK	(G20-2)	(48" X 24")
25	UNEVEN LANES	(W8-11)	(48" X 48")
4	ROAD WORK 1 MILE	(W20-1)	(48" X 48")
35	ROAD WORK AHEAD	(W20-1)	(48" X 48")
4	ROAD WORK 1500 FT.	(W20-1)	(48" X 48")
4	ROAD WORK 1000 FT.	(W20-1)	(48" X 48")
4	ROAD WORK 500 FT.	(W20-1)	(48" X 48")
4	RIGHT LANE CLOSED 1,500 FT.	(W20-5)	(48" X 48")
4	RIGHT LANE CLOSED 1,000 FT.	(W20-5)	(48" X 48")
4	RIGHT LANE CLOSED 500 FT.	(W20-5)	(48" X 48")
4	LEFT LANE CLOSED 1,500 FT.	(W20-5)	(48" X 48")
4	LEFT LANE CLOSED 1,000 FT.	(W20-5)	(48" X 48")
4	LEFT LANE CLOSED 500 FT.	(W20-5)	(48" X 48")
4	FLAGGER AHEAD	(W20-7a)	(48" X 48")
4	FRESH OIL	(W21-2)	(48" X 48")
10	SHOULDER WORK	(W21-5)	(48" X 48")
4	MOTORCYCLE GROOVE SIGN	(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.

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SIGNALIZATION TABULATION

INTERSECTION	LOOP WIRE 730-14.03 (LIN. FT.)	SAW SLOT 730-14.02 (LIN. FT.)	SHIELDED CABLE 730-14.01 (LIN. FT.)	1" CONDUIT (PVC) 730-12.01 (LIN. FT.)
S.R. 1 @ DANNY THOMAS	852	210	50	50
S.R. 1 @ ALABAMA AVE.	274	137		
S.R. 1 @ S.R. 4	712	356		
TOTALS	1838	703	50	50

* CONTRACTOR NEEDS TO CONTACT THE CITY OF MEMPHIS TRAFFIC ENGINEERING OFFICE FOR PLANS AND INSTRUCTION ON LOOP LAYOUTS @ 901-576-6710

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY QUANTITIES

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