TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	BH-I-40-4(86)	2A

REV. 02/12/15:
REVISED QUANTITIES FOR ITEM NO.'S 203-01, 303-10.04, 711-05.70, 711-05.81

REV. 02/19/15:
REVISED QUANTITIES FOR ITEM NO.'S 203-01 AND 303-10.04

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
	105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	1
	201-01	CLEARING AND GRUBBING	LS	1
1	202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1
2	202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	S.Y.	7,424
3	203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y.	17447
	203-04	PLACING AND SPREADING TOPSOIL	C.Y.	2300
5	203-05	UNDERCUTTING	C.Y.	19285
	203-06	WATER	M.G.	102
21	203-10.15	WASTE MATERIAL	C.Y.	1000
23	203-50	CONSTRUCTION OF HAUL ROAD	LS	1
	209-03.21	FILTER SOCK (12 INCH)	L.F.	1824
	209-05	SEDIMENT REMOVAL	C.Y.	145
	209-09.04	SEDIMENT FILTER BAG (15' x 10')	EACH	6
	209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	L.F.	623
	209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	L.F.	1690
	209-08.08	ENHANCED ROCK CHECK DAM	EACH	3
	209-09.43	CURB INLET PROTECTION (TYPE 4)	EACH	7
	209-40.30	CATCH BASIN PROTECTION (TYPE A)	EACH	2
	209-40.33	CATCH BASIN PROTECTION (TYPE D)	EACH	1
	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	1286
4	303-01.03	GRANULAR BACKFILL (RETAINING WALLS)	TON	33749
7	303-10.04	MINERAL AGGREGATE (SIZE 57 OR SIZE 4)	TON	68663
	307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	TON	2998
	307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	TON	8283
	402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	TON	10
	402-02	AGGREGATE FOR COVER MATERIAL (PC)	TON	26
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	44
	411-02.10	ACS MIX (PG70-22) GRADING D	TON	303
	411-03.10	ACS MIX (PG76-22) GRADING D	TON	3129
	411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	L.M.	3
	415-01.01	COLD PLANING BITUMINOUS PAVEMENT	TON	3335
	604-07.09	RETAINING WALLS (SOIL NAIL STABILIZATION)	S.F.	24275
	607-02.02	15" CONCRETE PIPE CULVERT (CLASS III)	L.F.	64
	611-02.10	JUNCTION BOX, TYPE 1	EACH	1
	611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	EACH	10
	611-42.01	CATCH BASINS, TYPE 42, > 0' - 4' DEPTH	EACH	1
	620-03	CONCRETE PARAPET (REMOVAL OF EXISTING PARAPET)	L.F.	280
26	701-01.01	CONCRETE SIDEWALK (4 ")	S.F.	18856
	701-02.03	CONCRETE HANDICAP RAMP	S.F.	400

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
	702-03	CONCRETE COMBINED CURB & GUTTER	C.Y.	120
	705-01.01	GUARDRAIL AT BRIDGE ENDS	L.F.	350
	705-02.02	SINGLE GUARDRAIL (TYPE 2)	L.F.	1790
	705-04.03	GUARDRAIL TERMINAL (TYPE 13)	EACH	1
	705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	EACH	2
	705-08.11	PORTABLE IMPACT ATTENUATOR NCHRP350 TL-3	EACH	6
	706-01	GUARDRAIL REMOVED	L.F.	1515
	707-01.11	CHAIN LINK FENCE (6 FOOT)	L.F.	3089
	707-01.14	GATE-CHAINLINK FENCE-6 FOOT (16' DOUBLE GATE)	EACH	2
	707-01.012	END & CORNER POST ASSEMBLY (CHAIN-LINK FENCE 6')	EACH	56
	707-06.01	REMOVAL OF FENCE (CHAIN LINK)	L.F.	3960
	707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	L.F.	3615
	709-05.05	MACHINED RIP-RAP (CLASS A-3)	TON	1185
	709-05.06	MACHINED RIP-RAP (CLASS A-1)	TON	23
24	711-01.01	CONCRETE MEDIAN BARRIER (MODIFIED)	L.F.	20
	711-05.01	REMOVAL & DISPOSAL OF CONCRETE MEDIAN BARRIER	L.F.	2378
25	711-05.70	32IN SINGLE SLOPE CONCRETE BARRIER WALL	L.F.	2809
	711-05.77	FLARED S/S CONCRETE MEDIAN BARRIER WALL	L.F.	255
	711-05.81	32IN HALF SIZE SINGLE SLOPE CONCRETE BARRIER WALL	L.F.	268
	712-01	TRAFFIC CONTROL	LS	1
	712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	L.F.	10204
	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	400
	712-04.50	PORTABLE BARRIER RAIL DELINEATOR	EACH	508
	712-05.01	WARNING LIGHTS (TYPE A)	EACH	30
	712-06	SIGNS (CONSTRUCTION)	S.F.	2498
	712-07.03	TEMPORARY BARRICADES (TYPE III)	L.F.	360
	712-08.03	ARROW BOARD (TYPE C)	EACH	4
	712-08.10	MOBILE MESSAGE SIGN WITH ATTENUATOR	HOUR	3770
8	713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	EACH	15
	713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	5
	714-03	JACKED OR BORED CONDUIT	L.F.	120
	714-03.01	DIRECT BURIAL CONDUIT (2" PVC, SCHEDULE 40)	L.F.	4600
	714-04.01	CONDUIT (STRUCTURES - 1" RGS)	L.F.	980
10	714-05.07	PULL BOXES (NES LIGHTING PULLBOXES)	EACH	21
27	714-06.03	CABLE (1/C # 10 AWG)	L.F.	2400
	714-06.06	CABLE (1/C # 4 AWG)	L.F.	11380
17	714-08.09	LIGHT STANDARD (25' POLE HEIGHT)	EACH	1
	714-08.16	LIGHT STANDARDS (40' ALUM POLE - 15' MAST ARM)	EACH	1
28	714-08.20	FOUNDATION (ONLY) FOR LIGHT STANDARD	EACH	13
28	714-08.26	FOUNDATION FOR LIGHT STANDARDS (MEDIAN BARRIER)	EACH	3
11	714-08.29	REMOVE & RELOCATE LIGHT STANDARD	LS	1
12	714-09.03	LUMINAIRES (250 WATT)	EACH	1
12	714-09.09	LUMINAIRES (WALL PACK 150 WATT)	EACH	10
13	714-12.17	MODIFY EXIST CONTROL CENTER (CONTROL CENTER CABLING)	EACH	1
14	714-15.01	OVERHEAD CABLE	EACH	1
15	714-25.08	ELECTRICAL CONNECTION (NES COORDINATION)	LS	1
	714-30	AS-BUILT PLANS	LS	1

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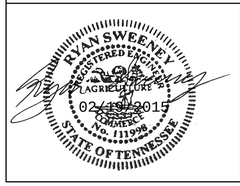

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY QUANTITIES

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