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

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2016	NH-I-81-1(127)	2

I-81 GREENE CO.
30100-8109-44
30100-4109-04

REV. 10-22-15: ADDED ITEM 712-08.10 & REVISED QUANTITIES FOR ITEM 415-01.01, REVISED FOOTNOTE 6.

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
	201-01	CLEARING AND GRUBBING	LS	1
1	202-03.01	REMOVAL OF ASPHALT PAVEMENT	S.Y.	8146
	208-01	SHOULDERS AND DITCHES	L.M.	24
2	209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	L.F.	1000
	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	616
3	307-03.09	ASPHALT CONCRETE MIX (PG76-22) (BPMB) GRADING C	TON	24115
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	195
4	403-05	BITUMINOUS MATERIAL (TC/FOG SEAL) (UNDILUTED)	TON	30
5	411-03.23	ACS MIX (PG76-22) OGFC	TON	13269
	411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	L.M.	24
6	415-01.01	COLD PLANING BITUMINOUS PAVEMENT	TON	25364
7	502-08.01	RESEALING JOINTS (HOT POURED ELASTIC)	L.F.	9348
8	705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	EACH	1
	712-01	TRAFFIC CONTROL	LS	1
9	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	314
	712-05.01	WARNING LIGHTS (TYPE A)	EACH	157
10	712-06	SIGNS (CONSTRUCTION)	S.F.	3770
11	712-06.16	SIGNS (CONSTRUCTION)(REDUCED SPEED WARNING)	EACH	10
	712-08.03	ARROW BOARD (TYPE C)	EACH	4
	712-08.10	MOBILE MESSAGE SIGN UNIT w / ATTENUATOR	HOUR	300
12	713-02.04	DELINEATOR (MILE MARKER) & STEEL POST	EACH	12
	713-02.14	FLEXIBLE DELINEATOR (WHITE)	EACH	180
	713-02.15	FLEXIBLE DELINEATOR (YELLOW)	EACH	50
	713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	2
	716-01.23	SNWPLWBLE PVMT MRKRS (BI-DIR)(2 COLOR)	EACH	902
	716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	EACH	902
13	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	32
	716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	L.F.	1721
	716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	EACH	1
14	716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	L.F.	4530
	716-05.49	PAINTED PAVEMENT MARKING (8" LINE)	L.M.	20
	716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.	27
	716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	L.F.	4530
	716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	L.F.	2263
	717-01	MOBILIZATION	LS	1

ESTIMATED BRIDGE QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
	604-04.02	APPLIED TEXTURE FINISH	S.Y.	572
	604-10.22	CONCRETE PARAPET REPAIR	L.F.	292
15	604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	S.Y.	140
	604-10.50	BRIDGE DECK REPAIR (PARTIAL DEPTH OF SLAB)	S.Y.	330
	617-01	BRIDGE DECK SEALANT	S.Y.	3308

FOOTNOTES

1. TO BE USED FOR REMOVAL OF ALL ASPHALT SHOULDERS ADJACENT TO EXISTING CONCRETE RAMPS.
2. TO BE USED FOR CLEARING AND GRUBBING OPERATIONS. INCLUDES ALL COST OF SEDIMENT REMOVAL. QUANTITIES MAY BE INCREASED OR DECREASED AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER. SEE SUBSECTION 209.07 OF THE STANDARD SPECIFICATIONS FOR MAINTENANCE REPLACEMENT.
3. INCLUDES 636 TONS FOR RAMP SHOULDERS, 2502 TONS FOR ACCEL/DECEL/GORE AREAS AND 1327 TONS FOR BAD AREAS.
4. SEE SECTION 414.08 OF THE STANDARD SPECIFICATIONS FOR DETAILS.
5. INCLUDES 253 TONS FOR RAMP SHOULDERS AND 1665 TONS FOR ACCEL/DECEL/GORE AREAS.
6. INCLUDES 100 TONS FOR BRIDGES OVER NORFOLK SOUTHERN RAILROAD L.M. 3.85± (RT./LT.), 1700 TONS FOR ACCEL/DECEL/GORE AREAS AND 2322 TONS FOR BAD AREAS.
7. TO BE USED TO SEAL SHOULDER JOINTS ON CONCRETE RAMPS.
8. TO BE USED IN THE FOLLOWING LOCATION OR AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER: SOUTHBOUND L.M. 4.05± (RT.). INCLUDES COST OF REMOVING EXISTING GUARDRAIL AND TERMINALS.
9. QUANTITIES MAY BE INCREASED OR DECREASED AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

SEALED BY

10/22/2015

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY AND BRIDGE QUANTITIES

22-OCT-2015 13:12
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