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

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2016	NH-I-75-3(173)	2

I-75 ANDERSON CO.
01011-8158-44
01011-4158-04

REV. 10-22-15: REVISED FOOTNOTE 5 & ADDED ITEM 712-08.10 & REVISED QUANTITIES FOR ITEM 415-01.01.

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
	201-01	CLEARING AND GRUBBING	LS	1
	208-01	SHOULDERS AND DITCHES	L.M.	27.7
1	209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	L.F.	1000
	303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	385
2	307-03.09	ASPHALT CONCRETE MIX (PG76-22) (BPMB) GRADING C	TON	29966
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	242
3	403-05	BITUMINOUS MATERIAL (TC/FOG SEAL) (UNDILUTED)	TON	33
4	411-03.23	ACS MIX (PG76-22) OGFC	TON	17052
	411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	L.M.	27.7
5	415-01.01	COLD PLANING BITUMINOUS PAVEMENT	TON	27984
	712-01	TRAFFIC CONTROL	LS	1
6	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	314
	712-05.01	WARNING LIGHTS (TYPE A)	EACH	157
7	712-06	SIGNS (CONSTRUCTION)	S.F.	4210
8	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
	713-02.04	DELINEATOR (MILE MARKER) & STEEL POST	EACH	14
9	713-02.14	FLEXIBLE DELINEATOR (WHITE)	EACH	265
	713-02.15	FLEXIBLE DELINEATOR (YELLOW)	EACH	78
	713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	2
10	713-16.50	REMOVE AND REPLACE SIGN (R1-1)	EACH	1
14	716-01.23	SNWPLWBLE PVMT MRKRS (BI-DIR) (2 COLOR)	EACH	1202
	716-01.30	REMOVAL OF SNOWPLOWABLE REFLECTIVE MARKER	EACH	1150
	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	143
	716-02.07	PLASTIC PAVEMENT MARKING (24" BARRIER LINE)	L.F.	2950
11	716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	EACH	3
14	716-04.06	PLASTIC PAVEMENT MARKING (WRONG WAY ARROW)	EACH	4
	716-05.02	PAINTED PAVEMENT MARKING (8" BARRIER LINE)	L.F.	990
12	716-05.49	PAINTED PAVEMENT MARKING (8" LINE)	L.M.	17
	716-12.02	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN LINE)	L.M.	34
	716-12.03	ENHANCED FLATLINE THERMO PVMT MRKNG (8IN BARRIER LINE)	L.F.	1980
	716-12.05	ENHANCED FLATLINE THERMO PVMT MRKNG (6IN DOTTED LINE)	L.F.	1919
	717-01	MOBILIZATION	LS	1

ESTIMATED BRIDGE QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
	604-10.30	BRIDGE DECK REPAIRS (FULL DEPTH OF SLAB)	S.Y.	50
	604-10.34	CONCRETE OVERLAYED BRIDGE DECK REPAIR (FULL DEPTH)	S.Y.	185
13	604-10.50	BRIDGE DECK REPAIR (PARTIAL DEPTH OF SLAB)	S.Y.	250
	604-10.56	CONCRETE OVERLAYED BRIDGE DECK REPAIR (PARTIAL DEPTH)	S.Y.	340
	617-01	BRIDGE DECK SEALANT	S.Y.	4075

FOOTNOTES

1. 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.
2. INCLUDES 1961 TONS FOR ASPHALT RAMPS, 2579 TONS FOR ACCEL/DECEL/GORE AREAS AND 1705 TONS FOR BAD AREAS.
3. SEE SECTION 414.08 OF THE STANDARD SPECIFICATIONS FOR DETAILS.
4. INCLUDES 1304 TONS FOR ASPHALT RAMPS AND 1716 TONS FOR ACCEL/DECEL/GORE AREAS.
5. INCLUDES 1872 TONS FOR ASPHALT RAMPS, 966 TONS FOR BRIDGES AT L.M. 8.28± (RT./LT.), L.M. 9.18± (LT.), L.M. 9.21± (RT.), L.M. 11.27± (RT./LT.), 2069 TONS FOR ACCEL/DECEL/GORE AREAS AND 2984 TONS FOR BAD AREAS.
6. QUANTITIES MAY BE INCREASED OR DECREASED AS DIRECTED BY THE TDOT OPERATIONS DISTRICT ENGINEER.

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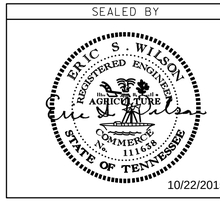

10/22/2015

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY AND BRIDGE QUANTITIES

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