

ITEMIZED PAVING QUANTITIES																		
ITEM NO.	DESCRIPTION	I-640	SR33 (BROADWAY)	RAMP1	RAMP2	RAMP3	BRAMP1	BRAMP2	OLD BROADWAY	RELOCATED OLD BROADWAY	DUTCH VALLEY	ADDISON DRIVE	GREENWAY DRIVE	MINT ROAD	DRIVEWAYS	MAINTENANCE OF TRAFFIC	TOTAL QUANTITY	UNIT
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	12,507.7	3,851.1	3,071.5	5,233.2	3,770.7	393.3		54.8	1,427.9	1,875.7	1,364.2	265.1	192.5	203.1	13,552.5	47,763.2	TON
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	740.1									467.2	248.1		27.9	67.9		1,551.1	TON
307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A									269.7							269.7	TON
307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2									176.7						1,313.1	1,489.8	TON
307-03.01	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING A	1,982.7															1,982.7	TON
307-03.02	ASPHALT CEMENT (PG76-22) (BPMB-HM) GRADING A-S	25.2															25.2	TON
307-03.03	AGGREGATE (BPMB-HM) GRADING "A-S" MIX	750.6															750.6	TON
307-03.08	ASPHALT CONCRETE MIX (PG76-22) (BPMB-HM) GRADING B-M2	649.4															649.4	TON
313-03	TREATED PERMEABLE BASE		1,388.1	6,721.5	4,650.9	4,959.1	1,162.3										18,881.9	SY
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	60.2								2.8	4.6	3.3	0.4	0.4		17.6	89.2	TON
402-02	AGGREGATE FOR COVER MATERIAL (PC)	238.4								11.3	18.0	13.2	1.5	1.5		69.7	353.5	TON
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	5.2							4.3		1.8	0.7	0.5	0.1		3.5	16.1	TON
403-02.02	HOT APPLIED TACK COAT		6.2					0.5									6.7	TON
411-01.07	ACS MIX (PG64-22) GRADING "E" SHOULDERS	421.6	16.3	9.9	31.0	26.3				57.3				2.2			564.5	TON
411-01.10	ACS MIX(PG64-22) GRADING D										199.2	145.5	104.9	16.3	79.8		545.7	TON
411-02.10	ACS MIX(PG70-22) GRADING D								946.6	170.2							1,116.8	TON
411-03.10	ACS MIX(PG76-22) GRADING D	2,197.9														769.8	2,967.7	TON
411-03.22	ASPHALT CONCRETE MIX (PG76-22) FOR OGFC SURFACE		880.2				63.9	60.3									1,004.5	TON
411-12.01	SCORING SHOULDERS (CONTINUOUS) (16IN WIDTH)	1.7															1.7	L.M.
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	27,429.2							14,288.1	1,006.0			1,582.8			7,093.0	51,399.1	SY
501-01.03	PORTLAND CEMENT CONCRETE PAVEMENT (PLAIN) 10"		1,388.1	6,721.5	4,650.9	4,959.1	1,162.3										18,881.9	SY
501-03.10	CONCRETE RUMBLE STRIPS	397.0															397.0	LF
503-01.01	MILLING CONCRETE PAVEMENT		14,405.9					1,097.2									15,503.2	SY
701-01.01	CONCRETE SIDEWALK (4")								1,113.1		4,360.7						5,473.8	SF
701-02.03	CONCRETE HANDICAP RAMPS								72.0	646.1	622.1						1,340.2	SF
701-03	CONCRETE MEDIAN PAVEMENT		4.8										15.4				20.2	CY
702-01	CONCRETE CURB		139.7									53.2	7.4				200.2	CY
702-03	CONCRETE COMBINED CURB AND GUTTER								19.5	28.8	64.0						112.2	CY
702-01.03	MODULAR CURB WITH DELINEATOR							189.0								875.0	1,064.0	LF
710-02	AGGREGATE UNDERDRAIN (WITH PIPE)	5,800.0	2,600.0	2,760.0	2,000.0	3,200.0	750.0										17,110.0	LF
710-05	LATERAL UNDERDRAIN	184.0	128.0	128.0	248.0	312.0	120.0										1,120.0	LF
710-06.13	LATERAL UNDERDRAIN ENDWALL (4:1)	2.0			2.0	2.0	2.0										8.0	EACH
710-06.15	LATERAL UNDERDRAIN ENDWALL (6:1)	4.0	4.0	4.0	6.0	8.0	2.0										28.0	EACH

PROPOSED GUARDRAIL															
SHEET NO	LOCATION	SIDE		STATION		GUARDRAIL				TERMINAL ANCHORS					REMARKS
						BRIDGE ENDS 705-01.01 (L.F.)	BRIDGE PIERS 705-01.02 (L.F.)	SINGLE TYPE 2 705-02.02 (L.F.)	MEDIAN TYPE 2 705-03.03 (L.F.)	TYPE 12 705-04.02 (EACH)	TYPE 13 705-04.03 (EACH)	TYPE 21 705-04.04 (EACH)	TYPE IN-LINE 705-04.05 (EACH)	TYPE 38 705-04.07 (EACH)	
		LT	RT	FROM	TO										
4A	I-640	X		105+80	110+75	26.9		473.7							CONNECT TO EXIST GUARDRAIL AND PROP. BARRIER WALL
7A	I-640	X		138+80	139+49	53.8		17.2							CONNECT TO BRIDGE END AND BARRIER WALL
7A	I-640	X		145+46	152+39			640.2			1			1	CONNECT TO BRIDGE END
8A	I-640	X		157+50	163+50	26.9		569.3							CONNECT TO BARRIER WALL AND EXIST GUARDRAIL
10A	RAMP 1		X	5+55	6+36	26.9		7.225						1	CONNECT TO BARRIER WALL
7A	RAMP1	X		11+21	15+22	53.8		365.7							CONNECT TO BARRIER WALL
7A	RAMP2 TO I-640		X	14+79	141+65	26.9		755.7						1	CONNECT TO BRIDGE END
7A	RAMP2	X		17+44	19+91			214.7			1			1	CONNECT TO BRIDGE END
7A	RAMP3		X	14+22	17+59	53.8		286							CONNECT TO BARRIER WALL AND BRIDGE END
7A	RAMP3		X	19+27	21+33	26.9		179.6			1				CONNECT TO BRIDGE END
7A	RAMP3	X		11+53	17+59	26.9		533.5						1	CONNECT TO BRIDGE END
7A	RAMP3	X		19+27	21+33	26.9		165.7			1				CONNECT TO BRIDGE END
7A	GREENWAY TO ADDISON		X	52+21	36+75	26.9		424.57				1			CONNECT TO BARRIER WALL
10A	BROADWAY	X		28+48	29+29	26.9								1	CONNECT TO BARRIER WALL
10A	REL. OLD BWAY TO TAZEWELL PIKE	X		6+95	518+95			85.2						2	
10A	REL. OLD BWAY TO OLD BWAY		X	7+29	517+00			72.1						1	CONNECT TO EXISTING GUARDRAIL
10A	OLD BROADWAY	X		514+51	515+39			42.3						1	CONNECT TO EXISTING GUARDRAIL
TOTALS						403.5	0	4832.68	0	0	4	1	0	10	

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2016	NH-I-640-7(161)	2P

KNOX CO. I-640
47008-3150-44 (CONST.)

REV. 01-15-16; REVISED TABULATED QUANTITIES

REV. 02-09-16; REVISED PAVEMENT TABULATION QUANTITIES.

SEALED BY



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TABULATED
QUANTITIES

SHEET 4 OF 5