QUANTITY SHEET 1

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUMMARY OF ESTIMATED QUANTITIES

BRIDGE	FULL C.E.	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
		575	575	CY	EARTH BORROW	203.30	-
		4460	4460	CY	TRENCH EXCAVATION OF EARTH	204.20	53
		1	1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST.
		75	**75**	**CY**	**•• GRANULAR BACKFILL FOR STRUCTURES**	**204.30**	**EST.**
		600	600	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	31
		15,000	15,000	TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	161
		60	60	TON	SUBBASE, RAP	301.40	EST.
		101,000	101,000	SY	RECLAIMED STABILIZED BASE	310.20	769
		2700	2700	TON	AGGREGATE SHOULDERS	402.12	41
		245	245	CWT	EMULSIFIED ASPHALT	404.65	3
		1	1	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	EST.
					BEGIN OPTION AA		
		26,500	26,500	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (0.0% RAP CONTENT)	490.30	295
		26,500	26,500	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (0.0% < RAP CONTENT < 15.0%)	490.30	295
		26,500	26,500	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (15.0% <= RAP CONTENT < 25.0%)	490.30	295
		26,500	26,500	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (25.0% <= RAP CONTENT <= 50.0%)	490.30	295
					END OPTION AA		
		1	1	LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	EST.
		1	1	LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	EST.
		1	1	LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	EST.
		1	1	LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	EST.
50			50	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	10.3
50			50	CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST.
					BEGIN OPTION BB		
		315	315	LF	18" CSP .064 (2-2/3 x 1/2)	601.0015	4
		315	315	LF	18" RCPES CLASS III	601.0815	4
		315	315	LF	18" CPEP (SL)	601.2615	4
					END OPTION BB		
					BEGIN OPTION CC		
		1	1	EA	18" CSPES .064 (2-2/3 X 1/2)	601.6015	-
		1	1	EA	18" RCPES CLASS III	601.6815	-
		1	1	EA	18" CPEPES	601.7015	-
					END OPTION CC		
		3	3	EA	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	604.18	-
		2	2	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-
		1	1	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	-
		1	1	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	604.418	-
		8100	8100	LF	6 INCH UNDERDRAIN PIPE	605.10	-
		80	80	EA	UNDERDRAIN FLUSHING BASIN	605.95	-
		500	500	HR	POWER GRADER RENTAL	608.15	EST.

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		RECLAIMED STABILIZED BASE
100,231	SY	MAINLINE
769	SY	ROUNDING
101,000	SY	TOTAL
		SPECIAL PROVISION (RECLAIMED STABILIZED BASE, PORTLAND CEMENT)
100,231	SY	MAINLINE
769	SY	ROUNDING
101,000	SY	TOTAL
		COLD PLANING, BITUMINOUS PAVEMENT
67	SY	MAINLINE
502	SY	SIDEROADS
31	SY	ROUNDING
600	SY	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
9571	TON	WEARING COURSE (TYPE IVS)
16,078	TON	BASE COURSE (TYPE IIS)
266	TON	TYPE IVS LEVELING
88	TON	SIDE ROADS
202	TON	PULLOUTS
290	TON	ROUNDING
26,500	TON	TOTAL
		AGGREGATE SHOULDERS
115	TON	CAPPING FLARED GUARDRAIL END SECTIONS
2544	TON	BACK UP SHOULDERS TO FULL HEIGHT
41	TON	ROUNDING
2700	TON	TOTAL
		RAP MATERIAL GENERATED FROM PROJECT
60	TON	COLD PLANE GRINDINGS GENERATED
60	TON	SUBBASE, RAP

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

•• REVISED 02-16-10 BY SEH
ADDED ITEM 204.30, GRANULAR BACKFILL FOR STRUCTURES

QUANTITY SHEET #1

PROJECT NAME: RIPTON - HANCOCK
PROJECT NUMBER: STP 2803(1)

FILE NAME: p08c160.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p08c160quant.i

PLOT DATE: 18-SEP-2013 17:09
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 54 OF 114