

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES

EMPLOYEE TRAINEESHIP	BRIDGE	FULL C.E.	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
			650	650	CY	EARTH BORROW	203.30	EST.
			I	I	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST.
			1225	1225	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	II
			15,500	15,500	TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	187
			136,500	136,500	SY	RECLAIMED STABLIZED BASE	310.20	32
			230	230	TON	AGGREGATE SHOULDERS	402.12	5
			3450	3450	TON	AGGREGATE SHOULDERS, RAP	402.13	13
			300	300	CWT	EMULSIFIED ASPHALT	404.65	13
			I	I	LU	PRICE ADJUSTMENT ASPHALT CEMENT (N.A.B.I.)	406.50	
			11,500	11,500	CWT	EMULSIFIED ASPHALT, COLD MIX	415.25	116
						BEGIN OPTION AA		
			27,250	27,250	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (0% RAP CONTENT)	490.30	357
			27,250	27,250	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (0% < RAP CONTENT < 15.0%)	490.30	357
			27,250	27,250	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (15.0% <= RAP CONTENT < 25.0%)	490.30	357
			27,250	27,250	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (25.0% <= RAP CONTENT <= 50.0%)	490.30	357
						END OPTION AA		
			I	I	LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	
			I	I	LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	
			I	I	LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	
			I	I	LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	
	125			125	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	4
	138			138	LF	REMOVAL OF EXISTING RAIL	525.10	0.4
	138			138	LF	BRIDGE RAILING REPAIR, TYPE III	525.60	0.4
	50			50	CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST.
			I	I	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	EST.
			200	200	HR	POWER GRADER RENTAL	608.15	EST.
			175	175	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
			75	75	HR	POWER BROOM RENTAL, TYPE I	608.30	EST.
			50	50	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
			275	275	HR	TRUCK RENTAL	608.37	EST.
			200	200	HR	LOADER RENTAL, TYPE I	608.40	EST.
			100	100	MGAL	DUST CONTROL WITH WATER	609.10	EST.
			10	10	TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	EST.
			425	425	CY	STONE FILL, TYPE I	613.10	26
			135	135	EA	YIELDING MARKER POSTS	619.17	EST.

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		RECLAIMED STABILIZED BASE/ SPECIAL PROVISION (RECLAIMED STABILIZED BASE, PORTLAND CEMENT)
136,468	SY	MAINLINE
32	SY	ROUNDING
136,500	SY	TOTAL
		SPECIAL PROVISION (COLD MIXED RECYCLED BITUMINOUS PAVEMENT, PORTLAND CEMENT)
136,468	SY	MAINLINE
32	SY	ROUNDING
136,500	SY	TOTAL
		COLD PLANING, BITUMINOUS PAVEMENT
227	SY	BRIDGES
987	SY	SIDEROADS
11	SY	ROUNDING
1225	SY	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
11,957	TON	WEARING COURSE (TYPE IVS)
13,931	TON	BINDER COURSE (TYPE IIIS)
86	TON	SIDE ROADS
919	TON	PULLOUTS
357	TON	ROUNDING
27,250	TON	TOTAL
		AGGREGATE SHOULDERS
225	TON	CAPPING FLARED GUARDRAIL END SECTIONS
5	TON	ROUNDING
230	TON	TOTAL
		AGGREGATE SHOULDERS, RAP
3424	TON	BACK UP SHOULDERS TO FULL HEIGHT
26	TON	ROUNDING
3450	TON	TOTAL
		RAP MATERIAL GENERATED FROM PROJECT
22,000	TON	TOTAL RAP MATERIAL GENERATED
15,000	TON	REQUIRED RAP MATERIAL FOR COLD MIXED RECYCLED BITUMINOUS PAVEMENT
3450	TON	AGGREGATE SHOULDERS, RAP
3550	TON	REMAINING RAP MATERIAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		TEMPORARY EROSION MATTING
1125	SY	ITEM DETAIL SUMMARY SHEET
4232	SY	DITCH CLEANING DETAIL SHEET
23	SY	ROUNDING
5380	SY	TOTAL

QUANTITY SHEET #1

PROJECT NAME: BRIGHTON - WARREN GORE

PROJECT NUMBER: STP 2724(1)S

FILE NAME: p07c216.dgn

PROJECT LEADER: D.E.G.

DESIGNED BY: M.J.L.

IPARM FILE: p07c216quan1.i

PLOT DATE: 31-OCT-2011 11:49

DRAWN BY: C.A.K.

CHECKED BY: D.W.E.

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