QUANTITY SHEET 1

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUMMARY OF ESTIMATED QUANTITIES

EMPOLYEE TRAINEESHIP	FULL C.E.	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
		3	3	EA	THINNING AND TRIMMING FOR SIGNS	201.31	
		400	400	CY	COMMON EXCAVATION	203.15	59
		1000	1000	CY	EARTH BORROW	203.30	-
		39,400	39,400	LF	SHOULDER BERM REMOVAL	203.40	43
		1	1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST.
		406,000	406,000	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	796
		179,000	179,000	LF	MILLED RUMBLE STRIPS	213.10	218
		900	900	TON	SUBBASE, RAP	301.40	EST.
		200	200	TON	AGGREGATE SHOULDERS	402.12	-
		1400	1400	TON	AGGREGATE SHOULDERS, RAP	402.13	EST.
		1700	1700	CWT	EMULSIFIED ASPHALT	404.65	
		1	1	LU	PRICE ADJUSTMENT ASPHALT CEMENT (N.A.B.I.)	406.50	
					BEGIN OPTION AA		
		61,000	61,000	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (0% RAP CONTENT)	490.30	235
		61,000	61,000	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (0% < RAP CONTENT < 15.0%)	490.30	235
		61,000	61,000	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (15.0% <= RAP CONTENT < 25.0%)	490.30	235
		61,000	61,000	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (25.0% <= RAP CONTENT <= 50.0%)	490.30	235
					END OPTION AA		
		1	1	LU	AIR VOIDS PAY ADJUSTMEMT (N.A.B.I.)	490.31	
		1	1	LU	MAT DENSITY PAY ADJUSTMEMT (N.A.B.I.)	490.32	
		1	1	LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	
		1	1	LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	
		46	46	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	EST.
		46	46	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	EST.
		46	46	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	604.418	EST.
		100	100	HR	POWER GRADER RENTAL	608.15	EST.
		100	100	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
		150	150	HR	POWER BROOM RENTAL, TYPE I	608.30	EST.
		50	50	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
		125	125	HR	TRUCK RENTAL	608.37	EST.
		50	50	HR	LOADER RENTAL, TYPE I	608.40	EST.
		100	100	CY	STONE FILL, TYPE I	613.10	EST.
		1300	1300	LF	BITUMINOUS CONCRETE CURB, TYPE A	616.305	60
		25	25	TON	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	3.2
		130	130	EA	YIELDING MARKER POSTS	619.17	EST.
		175	175	LF	SNOW BARRIER, GALVANIZED	620.75	15
		11,500	11,500	LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	52.5
		450	450	LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING, BITUMINOUS PAVEMENT
193,440	SY	NORTHBOUND
194,332	SY	SOUTHBOUND
870	SY	U-TURNS
16,562	SY	INTERCHANGE 9 RAMPS
796	SY	ROUNDING
406,000	SY	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IS BASE COURSE
295	TON	RAMP B
200	TON	RAMP C
253	TON	RAMP D
748	TON	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IVS WEARING COURSE
16,926	TON	NORTHBOUND
17,004	TON	SOUTHBOUND
277	TON	U-TURNS
45	TON	ACCESS ROADS
1444	TON	INTERCHANGE 9 RAMPS
35,696	TON	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IVS LEVELING COURSE
5642	TON	NORTHBOUND
5668	TON	SOUTHBOUND
25	TON	U-TURNS
485	TON	INTERCHANGE 9 RAMPS
11,820	TON	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IIIS BASE COURSE
6236	TON	NORTHBOUND
6265	TON	SOUTHBOUND
12,501	TON	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SUMMARY
35,696	TON	TYPE IVS WEARING COURSE
11,820	TON	TYPE IVS LEVELING COURSE
12,501	TON	TYPE IIIS BASE COURSE
748	TON	TYPE IS BASE COURSE
235	TON	ROUNDING
61,000	TON	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

QUANTITY SHEET #1

PROJECT NAME: WINDSOR - HARTLAND

PROJECT NUMBER: IM 091-1(61)

FILE NAME: p07a142.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p07a142gsi.i

PLOT DATE: 16-AUG-2011 13:41
DRAWN BY: C.A.K.
CHECKED BY: R.A.B.