

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				
							ROADWAY	TRAINING	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND
							6				6		EACH	THINNING AND TRIMMING FOR SIGNS	201.31	-
							100				100		CY	COMMON EXCAVATION	203.15	17.2
							1550				1550		CY	EARTH BORROW	203.30	0
							35300				35300		LF	SHOULDER BERM REMOVAL	203.40	119
							1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-
							367500				367500		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	179
							148000				148000		LF	MILLED RUMBLE STRIPS	213.10	846
							1200				1200		TON	AGGREGATE SHOULDERS, RAP	402.13	78
							1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-
							2000				2000		LB	BITUMINOUS CRACK SEALING, BLOW AND GO METHOD (AASHTO M 324 (ASTM D 6690) TYPE II)	417.20	EST.
							57150				57150		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	7
							1				1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-
							1				1		LU	MAT DENSITY PAY ADJUSTMENT (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	-
									280		280		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	4
									100		100		CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST.
							53				53		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-
							12				12		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	-
							100				100		HR	POWER GRADER RENTAL	608.15	EST.
							200				200		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
							100				100		HR	POWER BROOM RENTAL, TYPE I	608.30	EST.
							75				75		HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
							200				200		HR	TRUCK RENTAL	608.37	EST.
							75				75		HR	LOADER RENTAL, TYPE I	608.40	EST.
							145				145		CY	STONE FILL, TYPE I	613.10	4.2
							1250				1250		LF	BITUMINOUS CONCRETE CURB, TYPE A	616.305	EST.
							1000				1000		LF	REMOVAL OF EXISTING CURB	616.41	EST.
							550				550		EACH	YIELDING MARKER POSTS	619.17	EST.
							750				750		LF	SNOW BARRIER	620.75	26
							12400				12400		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	36
							100				100		LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205	-
							34				34		EACH	MANUFACTURED TERMINAL SECTION, FLARED	621.50	-
							2				2		EACH	MANUFACTURED TERMINAL SECTION, TANGENT	621.51	-
							28				28		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-
							1				1		EACH	GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I	621.70	-
							2				2		EACH	GUARDRAIL APPROACH SECTION, GALVANIZED TYPE II	621.71	-
							110				110		LF	ALUMINUM APPROACH RAILING	621.74	0.8
							150				150		LF	REMOVE AND RESET GUARDRAIL	621.75	12.5
							250				250		EACH	REPLACE GUARDRAIL POST ASSEMBLY	621.76	EST.

DETAILED SUMMARY OF QUANTITIES		
QUANTITY	UNIT	ITEMS
		COLD PLANING, BITUMINOUS PAVEMENT
<del>156889</del>	SY	I-91NB 165.074 SY
<del>143889</del>	SY	I-91SB 220.209 SY
<del>66543</del>	SY	RAMPS 57.4555 SY
2693	SY	U TURNS (SB REST AREA DEDUCT) 2115 SY
<del>367321</del>	SY	SUBTOTAL 444.116 SY
179	SY	ROUNDING 0 SY
367500	SY	TOTAL 444.116 SY
*REFERENCE COMP. BINDER SECTION 210.XX FOR CALCULATIONS AND LOCATIONS		
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
15898	TON	I-91NB, TYPE IV S, WEARING COURSE
5204	TON	I-91NB, TYPE IV S, LEVELING COURSE
18411	TON	I-91SB, TYPE IV S, WEARING COURSE
6085	TON	I-91SB, TYPE IV S, LEVELING COURSE
2309	TON	INTERCHANGE 10, TYPE IV S, WEARING COURSE
770	TON	INTERCHANGE 10, TYPE IV S, LEVELING COURSE
1268	TON	INTERCHANGE 11, TYPE IV S, WEARING COURSE
423	TON	INTERCHANGE 11, TYPE IV S, LEVELING COURSE
1087	TON	INTERCHANGE 12, TYPE IV S, WEARING COURSE
362	TON	INTERCHANGE 12, TYPE IV S, LEVELING COURSE
616	TON	INTERCHANGE 13, TYPE IV S, WEARING COURSE
205	TON	INTERCHANGE 13, TYPE IV S, LEVELING COURSE
3976	TON	10 FT SHOULDER RECONSTRUCTION, TYPE III S, BASE COURSE
16	TON	I-91NB & SB, TYPE IVS BENEATH BITUMINOUS CURB
20	TON	EXIT 12 NB ON RAMP WIDENING, TYPE IVS, WEARING COURSE
7	TON	EXIT 12 NB ON RAMP WIDENING, TYPE IVS, LEVELING COURSE
79	TON	EXIT 12 NB ON RAMP WIDENING, TYPE IS, BASE COURSE
24	TON	EXIT 13 SB OFF RAMP WIDENING, TYPE IVS, WEARING COURSE
8	TON	EXIT 13 SB OFF RAMP WIDENING, TYPE IVS, LEVELING COURSE
95	TON	EXIT 13 SB OFF RAMP WIDENING, TYPE IS, BASE COURSE
256	TON	U-TURNS, TYPE IV S, WEARING COURSE
24	TON	U-TURNS, TYPE IV S, LEVELING COURSE
57143	TON	SUBTOTAL
7	TON	ROUNDING
57150	TON	TOTAL
*REFERENCE COMP. BINDER SECTION 490.X FOR SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SUMMARY		
PROJECT NAME: HARTLAND-NORWICH		
PROJECT NUMBER: IM 091-1(59)		
FILE NAME: /pave/06a202/p06a202.dgn		PLOT DATE: 21-NOV-2012 11:45
PROJECT LEADER: PTS		DRAWN BY: WWG
DESIGNED BY: NULL		CHECKED BY: PTS
IPARM FILE NAME: 06A202_17		SHEET 17 OF 60