

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES			
					DECK	APP SLAB 3	APP SLAB 4	ABUT 3	ABUT 4	BRIDGE TOTAL		UNIT	ITEMS	ITEM NUMBER		QUANTITIES	UNIT	ITEMS
									731.2	731.2		CY	STRUCTURE EXCAVATION (ABUTMENT #4)	204.25				
								433.6		433.6		CY	STRUCTURE EXCAVATION (ABUTMENTS #1- #3)	204.25				
					1058.7					1058.7		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
					177					177		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
					695					695		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
					34682					34682		LB	STRUCTURAL STEEL, ROLLED BEAM (W30x90 DIAPHRAGM)	506.50				
					139240					139240		LB	STRUCTURAL STEEL, PLATE GIRDER	506.55				
					60744					60744		LB	REINFORCING STEEL, LEVEL I	507.11				
					60310					60310		LB	REINFORCING STEEL, LEVEL III	507.13				
									144	144		LF	DRILLING AND GROUTING DOWELS	507.16				
								50	50	100		EACH	MECHANICAL BAR CONNECTOR	507.19				
					1					1		LS	SHEAR CONNECTORS (3072 EA. - 7/8" X 7") (BRIDGE 43N)	508.15				
					656					656		SY	LONGITUDINAL DECK GROOVING	509.10				
					99					99		GAL	WATER REPELLENT, SILANE	514.10				
					95					95		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
					95					95		LF	JOINT SEALER, HOT POURED	524.11				
					277					277		LF	BRIDGE RAILING, CONCRETE F-SHAPE	525.70				
								0.5	0.5	1		EACH	PARTIAL REMOVAL OF STRUCTURE (SUBSTRUCTURE 43N)	529.20				
					1					1		EACH	PARTIAL REMOVAL OF STRUCTURE (SUPERSTRUCTURE 43N)	529.20				
								6	6	12		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD W/ EXT. LOAD PLATES	531.18				
									50	50		CY	CONCRETE, CLASS C	541.30				
						1	1			2		CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET)(FPQ)	900.608				
					50000					50000		DL	SPECIAL PROVISION (INCENTIVE/DISINCENTIVE)(N.A.B.I.)(BRIDGE 43N)	900.615				
				1						1		EACH	SPECIAL PROVISION (TEMPORARY SUPPORTS AND HORIZONTAL SLIDE)	900.620				
								20		20		HR	SPECIAL PROVISION (UNEXPECTED OBSTRUCTION DRILLING)	900.630				
					88470					88470		LB	SPECIAL PROVISION (STRUCTURAL STEEL, PLATE GIRDER, GRADE HPS 70W)	900.635				
								450		450		LF	SPECIAL PROVISION (MICROPILE, CASED)(9.625")	900.640				
								95		95		LF	SPECIAL PROVISION (MICROPILE, UNCASSED)(8.535")	900.640				
						1				1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE)(APPROACH SLAB #3)	900.645				
							1			1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE)(APPROACH SLAB #4)	900.645				
					1					1		LS	SPECIAL PROVISION (CPM SCHEDULE)(BRIDGE 43N)	900.645				
					4260					4260		SF	SPECIAL PROVISION (PRECAST PRESTRESSED CONCRETE DECK PANEL)(3 1/2")	900.670				

PROJECT NAME: HARTFORD
PROJECT NUMBER: IM 09I-2(79)
FILE NAME: s12a132qs.dgn PLOT DATE: 15-DEC-2014
PROJECT LEADER: K. HIGGINS DRAWN BY: K. FRIEDLAND
DESIGNED BY: W. LAMMER CHECKED BY: J. SALVATORI
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