

# BRIDGE QUANTITY SHEET 2

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES			
					DECK	APP SLAB 1	APP SLAB 2	ABUT 1	ABUT 2	BRIDGE TOTAL		UNIT	ITEMS	ITEM NUMBER		QUANTITIES	UNIT	ITEMS
					1517.7					1517.7		CY	STRUCTURE EXCAVATION (ABUTMENTS #1- #3)	204.25				
					1305.4					1305.4		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
					193					193		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
					800					800		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
					45832					45832		LB	STRUCTURAL STEEL, ROLLED BEAM (W40 x 149 DIAPHRAGM)	506.50				
					229060					229060		LB	STRUCTURAL STEEL, PLATE GIRDER	506.55				
					73436					73436		LB	REINFORCING STEEL, LEVEL I	507.11				
					63317					63317		LB	REINFORCING STEEL, LEVEL III	507.13				
								50	50	100		EACH	MECHANICAL BAR CONNECTOR	507.19				
					1					1		LS	SHEAR CONNECTORS (2634 EA. - 7/8" X 7")(BRIDGE 43S)	508.15				
					686					686		SY	LONGITUDINAL DECK GROOVING	509.10				
					96					96		GAL	WATER REPELLENT, SILANE	514.10				
					100					100		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
					100					100		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 43S)	529.20				
					1					1		EACH	PARTIAL REMOVAL OF STRUCTURE (SUPERSTRUCTURE 43S)	529.20				
								6	6	12		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD W/ EXT. LOAD PLATES	531.18				
						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 43S)	900.615				
					1					1		EACH	SPECIAL PROVISION (TEMPORARY SUPPORTS AND HORIZONTAL SLIDE)	900.620				
								10	10	20		HR	SPECIAL PROVISION (UNEXPECTED OBSTRUCTION DRILLING)	900.630				
					960					960		LF	SPECIAL PROVISION (MICROPILE, CASED)(9.625")	900.640				
					235					235		LF	SPECIAL PROVISION (MICROPILE, UNCASED)(8.535")	900.640				
						1				1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE)(APPROACH SLAB #1)	900.645				
							1			1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE)(APPROACH SLAB #2)	900.645				
					1					1		LS	SPECIAL PROVISION (CPM SCHEDULE)(BRIDGE 43S)	900.645				
								1		1		LS	SPECIAL PROVISION (FURNISHING EQUIPMENT FOR INSTALLING MICROPILES)	900.645				
					1					1		LS	SPECIAL PROVISION (PUBLIC PROTECTION FOR BRIDGE PROJECTS)	900.645				
					4402					4402		SF	SPECIAL PROVISION (PRECAST PRESTRESSED CONCRETE DECK PANEL)(3 1/2")	900.670				

PROJECT NAME:	HARTFORD	PLOT DATE:	15-DEC-2014
PROJECT NUMBER:	IM 09I-2(79)	DRAWN BY:	K. FRIEDLAND
FILE NAME:	st2a132qs.dgn	CHECKED BY:	J. SALVATORI
PROJECT LEADER:	K. HIGGINS	SHEET	12 OF 166
DESIGNED BY:	W. LAMMER		
BRIDGE QUANTITY SHEET	43S		