

# BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
DECK	APPROACH SLAB #1	APPROACH SLAB #2	ABUTMENT #1	ABUTMENT #2	RETAINING WALL	CHANNEL	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS				
						570	570	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27							
			205	85			290	CY	STRUCTURE EXCAVATION	204.25							
			130	50			180	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30							
55			14	13	14		82	CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33							
	30		36	34	24		164	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34							
			0.5	0.5	33		1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10							
			300	288			588	LF	STEEL PILING, HP 12 X 63	505.155							
			1	1			2	EACH	DYNAMIC PILE LOADING TEST	505.45							
	3720	3720	3622	3260	2102		16424	LB	REINFORCING STEEL, LEVEL I	507.11							
15189			1330	1330			17849	LB	REINFORCING STEEL, LEVEL II	507.12							
206							206	SY	LONGITUDINAL DECK GROOVING	509.10							
18			5	5			28	GAL	WATER REPELLENT, SILANE	514.10							
	34	34					68	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10							
	34	34					68	LF	JOINT SEALER, HOT Poured	524.11							
122							122	LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	525.335							
1							1	LS	TWO-WAY TEMPORARY BRIDGE (910 SF - EST.)	528.11							
1							1	EACH	REMOVAL OF STRUCTURE (755 SF - EST.)	529.15							
			8	8			16	EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17							
						440	440	CY	STONE FILL, TYPE III	613.12							
						200	200	SY	GEOTEXTILE UNDER STONE FILL	649.31							
229							229	LF	SPECIAL PROVISION (PRESTRESSED CONCRETE NEXT F BEAMS)(NEXT 24 F)	900.640							
219							219	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20							
35							35	TON	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	900.680							

PROJECT NAME: JOHNSON  
 PROJECT NUMBER: BRF 030-2(26)  
 FILE NAME: s88193qs.dgn  
 PROJECT LEADER: C. CARLSON  
 DESIGNED BY: H. SALLS  
 BRIDGE QUANTITY SHEET #1  
 PLOT DATE: 06/10/2014  
 DRAWN BY: G. ROY  
 CHECKED BY: H. SALLS  
 SHEET 10 OF 69

REVISION	DATE	DESCRIPTION	BY
△	OCT-28-2014	ADD 3" PAYMENT, LOWER BRIDGE SEAT, ADD 3" CONCRETE PEDESTAL	GNR