

BRIDGE QUANTITY SHEET



SEE NOTE 31 OF GENERAL NOTES *

SEE NOTE 23 OF GENERAL NOTES *

ITEM NO.	ITEM	UNIT	QUANTITY BREAKDOWN										TOTAL	FINAL	
			SUPER STRCT.	ABUT. #1	ABUT. #2	APPR. SLAB#1	APPR. SLAB#2	CHAN.							
203.27	UNCLASSIFIED CHANNEL EXCAVATION	m ³		360	240									600	
203.32	GRANULAR BORROW	m ³		40										40	
204.25	STRUCTURE EXCAVATION	m ³		590	450									1040	
204.30	GRANULAR BACKFILL FOR STRUCTURES	m ³		315	130									445	
404.65	EMULSIFIED ASPHALT	Kg	62				9	9						80	
406.25	BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	T	74				11	11						96	
501.33	CONCRETE, HIGH PERFORMANCE CLASS A	m ³	141	5	2									148	
501.34	CONCRETE, HIGH PERFORMANCE CLASS B	m ³		300	145		24	25						494	
506.55	STRUCTURAL STEEL (PLATE GIRDER)	Kg	163000											163000	
507.15	REINFORCING STEEL	Kg		13933	8087									22020	
507.17	EPOXY COATED REINFORCING STEEL	Kg	22171		195		1750	1758						25874	
508.15	SHEAR CONNECTORS (#28 - 22 DIA. X 175 LONG)	LS	1											1	
513.25	STRUCTURAL PAINTING, SHOP APPLIED (18 METRIC TONS)	LS	1											1	
513.40	SURFACE PREPARATION, SHOP	LS	1											1	
514.10	WATER REPELLENT	L	40	105	50									195	
516.10	BRIDGE EXPANSION JOINT (VERMONT JOINT)	m	12											12	
519.20	SHEET MEMBRANE WATERPROOFING (TORCH APPLIED)	m ²	438				64	64						566	
525.22	BRIDGE RAILING - 3 RAIL ALUMINUM (MODIFIED) (W/ OFFSET BLOCK, W/ BLACK ANODIZED FINISH)	m	124											124	
528.10	ONE-WAY TEMPORARY BRIDGE	LS	1											1	
529.10	REMOVAL OF BRIDGE PAVEMENT	m ²	295											295	
529.15	REMOVAL OF STRUCTURE	EA	0.56	0.03	0.21							0.20		1	
531.10	BEARING DEVICE ASSEMBLY (POT BEARINGS)	EA	10											10	
621.74	ALUMINUM APPROACH RAILING (MODIFIED) (W/ BLACK ANODIZED FINISH)	M			20		18							38	
625.10	SLEEVES FOR UTILITIES (530 MM)	M			1									1	
631.16	TESTING EQUIPMENT - CONCRETE	LS	0.2	0.2	0.2		0.2	0.2						1	

BRIDGE(S) AT STATION(S) BEGIN STA. 3+080.020 END STA. 3+123.922
 LOCATION(S) U.S. ROUTE 5 OVER LULLS BROOK

PREPARED BY: B. TYLER CHECKED BY: W. GAYNOR
 SUPERVISOR: J. MIECZKOWSKI

PROJECT: HARTLAND PROJECT NO: BRS. NO. 0113(22)
 BR 101 OF 135 SHEET NO: 36 OF 86

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