

CALC:	RLE	DATE:	5/28/2019
CHECKED:	TAC	DATE:	6/1/2019

**ESTIMATED QUANTITIES**

ITEM	EXTENSION	TOTAL 01/NHS/BR	UNIT	DESCRIPTION	ABUT.	PIERS	SUPER.	GEN.	SEE	SHEET
202	11203	LS		PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN				LS		3 / 56
202	22900	258	SY	APPROACH SLAB REMOVED				258		
202	23500	258	SY	WEARING COURSE REMOVED				258		
503	11101	LS		COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN				LS		3 / 56
503	21100	384	CY	UNCLASSIFIED EXCAVATION	384					
504	11100	3840	SF	STEEL SHEET PILING LEFT IN PLACE, Sx = 34.8 IN <sup>3</sup> /FT				3840		
505	11100	LS		PILE DRIVING EQUIPMENT MOBILIZATION				LS		
507	00100	2530	FT	STEEL PILES HPI0X42, FURNISHED	2530					
507	00150	2300	FT	STEEL PILES HPI0X42, DRIVEN	2300					
509	10001	199496	LB	EPOXY COATED REINFORCING STEEL, AS PER PLAN	21843	30975	146678			23 / 56
510	10000	40	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	24	16				
511	21523	645	CY	CLASS OC2 CONCRETE WITH QC/OA, SUPERSTRUCTURE, AS PER PLAN			645			5 / 56 & 33 / 56 & 40 / 56
511	33500	4	EACH	SEMI-INTEGRAL DIAPHRAGM GUIDE			4			
511	41012	153	CY	CLASS OC1 CONCRETE WITH QC/OA, PIER ABOVE FOOTINGS		153				
511	44112	85	CY	CLASS OC1 CONCRETE WITH QC/OA, ABUTMENT NOT INCLUDING FOOTING	85					
511	46512	148	CY	CLASS OC1 CONCRETE WITH QC/OA, FOOTING	148					
512	10100	1155	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	48	397	654	56		
512	10300	233	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN			204	29		
512	33000	16	SY	TYPE 2 WATERPROOFING	16					
513	10260	371800	LB	STRUCTURAL STEEL MEMBERS, LEVEL 3			371800			
513	20000	8676	EACH	WELDED STUD SHEAR CONNECTORS			8676			
514	00800	371800	LB	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT			371800			
514	00851	371800	LB	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, AS PER PLAN			371800			3 / 56
514	10000	19	EACH	FINAL INSPECTION REPAIR			19			
516	10010	176	FT	ARMORLESS PREFORMED JOINT SEAL				176		
516	13600	26	SF	1" PREFORMED EXPANSION JOINT FILLER			26			
516	13900	285	SF	2" PREFORMED EXPANSION JOINT FILLER			60	225		
516	14020	261	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	261					
516	44101	24	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN 2 13/16"x1'-2"x1'-5" W/ 1 x1'-3"x1'-6" BEVELED LOAD PLATE		24				28 / 56
516	44101	24	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN 2 1/2"x11"x1'-0" W/ 1 5/8"x1'-0"x1'-1" BEVELED LOAD PLATE	24					28 / 56
518	21200	97	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	97					
518	40001	220	FT	6" PERFORATED CORRUGATED PLASTIC PIPE, AS PER PLAN	220					15 / 56 & 19 / 56
518	40010	22	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	22					
524	95444	84	FT	DRILLED SHAFTS, 42" DIAMETER, INTO BEDROCK WITH QC/OA		84				
524	95452	278	FT	DRILLED SHAFTS, 48" DIAMETER, ABOVE BEDROCK WITH QC/OA		278				
526	15001	390	SY	REINFORCED CONCRETE APPROACH SLABS (T=13"), AS PER PLAN				390		43 / 56 THRU 47 / 56
526	90030	176	FT	TYPE C INSTALLATION				176		
601	21000	932	SY	CONCRETE SLOPE PROTECTION				932		
607	39900	289	FT	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC			289			

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DESIGN AGENCY  
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DATE 9-24-19  
REVIEWED SDS  
STRUCTURE FILE NUMBER 7001143

DRAWN TAC  
REVISOR XXX

DESIGNED HK  
CHECKED BDH

ESTIMATED QUANTITIES  
BRIDGE NO. RIC-30-1135  
OVER BOWMAN STREET

RIC-30-9-26  
PID No. 93455

4 / 56

1273  
1669