

C:\DE\Clients\0001\079928_SAN-006-2358\08868_SAN-006-2358\Design\Structures\SAN006_2358C_Sheets\006_2358C_S0001.dgn Sheet 3/10/2021 10:08:30 AM sechr1st

ESTIMATED QUANTITIES (01/STR/BR)								CALC BY: PES	DATE: 10/8/2019
								CHECK BY: PJP	DATE: 10/15/2019
ITEM	EXT	QUANTITY				UNIT	DESCRIPTION	SHEET	
		ABUTMENTS	SUPERSTRUCTURE	GENERAL	TOTAL				
202	11003		1		1	LS	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	2/11	
202	22900			81	81	SY	APPROACH SLAB REMOVED		
202	23500		139		139	SY	WEARING COURSE REMOVED		
503	11100	1			1	LS	COFFERDAMS AND EXCAVATION BRACING		
503	21300	1			1	LS	UNCLASSIFIED EXCAVATION		
505	11100			1	1	LS	PILE DRIVING EQUIPMENT MOBILIZATION		
507	00500	640			640	FT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN		
507	00550	720			720	FT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED		
509	10000	9,479	7,086		16,565	LB	EPOXY COATED REINFORCING STEEL		
511	31610		57		57	CY	CLASS QC2 CONCRETE, SUPERSTRUCTURE		
511	43510	86			86	CY	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING		
512	10050	47	38		85	SY	SEALING OF CONCRETE SURFACES (NON-EPOXY)		
515	12070		10		10	EACH	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB27-48 (BEAM LENGTH = 55'-6")		
516	13600			38	38	SF	1" PREFORMED EXPANSION JOINT FILLER		
516	14014	109			109	FT	INTEGRAL ABUTMENT EXPANSION JOINT SEAL		
516	43100			40	40	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE), 8" x 10" x 1.5" THICK		
517	70000		123		123	FT	RAILING (TWIN STEEL TUBE)		
518	21200			67	67	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC		
SPECIAL	51822300		129		129	FT	STEEL DRIP STRIP		
518	40000	114			114	FT	6" PERFORATED CORRUGATED PLASTIC PIPE		
518	40010	30			30	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS		
523	20000			1	1	EACH	DYNAMIC LOAD TESTING		
526	25010			223	223	SY	REINFORCED CONCRETE APPROACH SLABS (T=15")		
526	90011			80	80	FT	TYPE A INSTALLATION, AS PER PLAN	10/11	
601	20000		3		3	SY	CRUSHED AGGREGATE SLOPE PROTECTION		
601	32204	69			69	CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC		

DESIGN AGENCY
 WOLPERT
 100 EASTON OVAL
 SUITE 400
 COLUMBUS, OH 43219
 T 614-476-8000
 F 614-476-6225

REVIEWED
 TML
 DATE
 12/2019
 STRUCTURE FILE NUMBER
 7200812

DRAWN
 PES
 REVISIONS
 DESIGNED
 PES
 CHECKED
 PJP

STRUCTURE ESTIMATED QUANTITIES
 BRIDGE NO. SAN-6-2358
 US 6 OVER SOUTH CREEK

SAN-6-23.58
 PID No. 108868

3 / 11
 20
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