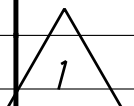


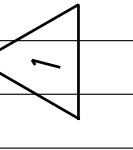
G:\DE\Clients\0001\079928_SAN-006-2358\08868_SAN-006-2358\Design\Roadway\Sheets\08868_G0002.dgn Sheet 3/10/2021 2:10:28 PM sechrlist

SHEET NUM.										PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
Office Calcs.	5	6	7	11				20	(01/STR/B R)		EXT	TOTAL				
															STRUCTURE OVER 20 FOOT SPAN (SAN-6-2358)	
								LS	LS	202	11003	LS			STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	19
								81	81	202	22900	81	SY		APPROACH SLAB REMOVED	
								139	139	202	23500	139	SY		WEARING COURSE REMOVED	
								LS	LS	503	11100	LS			COFFERDAMS AND EXCAVATION BRACING	
								LS	LS	503	21300	LS			UNCLASSIFIED EXCAVATION	
								LS	LS	505	11100	LS			PILE DRIVING EQUIPMENT MOBILIZATION	
								640	640	507	00500	640	FT		12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	
								720	720	507	00550	720	FT		12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	
								16,565	16,565	509	10000	16,565	LB		EPOXY COATED REINFORCING STEEL	
								57	57	511	31610	57	CY		CLASS QC2 CONCRETE, SUPERSTRUCTURE	
								86	86	511	43510	86	CY		CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	
								85	85	512	10050	85	SY		SEALING OF CONCRETE SURFACES (NON-EPOXY)	
								10	10	515	12070	10	EACH		PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB27-48 (BEAM LENGTH = 55'-6")	
								38	38	516	13600	38	SF		1" PREFORMED EXPANSION JOINT FILLER	
								109	109	516	14014	109	FT		INTEGRAL ABUTMENT EXPANSION JOINT SEAL	
								40	40	516	43100	40	EACH		ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE), 8" x 10" x 1.5" THICK	
								123	123	517	70000	123	FT		RAILING (TWIN STEEL TUBE)	
								67	67	518	21200	67	CY		POROUS BACKFILL WITH GEOTEXTILE FABRIC	
								129	129	SPECIAL	51822300	129	FT		STEEL DRIP STRIP	20
								114	114	518	40000	114	FT		6" PERFORATED CORRUGATED PLASTIC PIPE	
								30	30	518	40010	30	FT		6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	
								1	1	523	20000	1	EACH		DYNAMIC LOAD TESTING	
								223	223	526	25010	223	SY		REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15")	
								80	80	526	90011	80	FT		TYPE A INSTALLATION, AS PER PLAN	27
															TRAFFIC CONTROL	
	5							5		621	54000	5	EACH		RAISED PAVEMENT MARKER REMOVED	
		12						12		626	00116	12	EACH		BARRIER REFLECTOR, TYPE 5, BI-DIRECTIONAL	
				30.9				30.9		630	03100	30.9	FT		GROUND MOUNTED SUPPORT, NO. 3 POST	
				3				3		630	85100	3	EACH		REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	
				3				3		630	86002	3	EACH		REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
															MAINTENANCE OF TRAFFIC	
					6			6		614	18601	6	SNMT		PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	7
															INCIDENTALS	
								LS		614	11000	LS			MAINTAINING TRAFFIC	
								LS		623	10000	LS			CONSTRUCTION LAYOUT STAKES AND SURVEYING	
								LS		624	10000	LS			MOBILIZATION	



109 109
40 40
123 123

ADDENDUM 1: BEARING QUANTITY



GENERAL SUMMARY

SAN - 6 - 23.58

10
28

1

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		

1 ADDENDUM 1: BEARING QUANTITY

SAN-6-23.58
PID No. 108868

3/11
20/28

STRUCTURE ESTIMATED QUANTITIES

BRIDGE NO. SAN-6-2358
US 6 OVER SOUTH CREEK

DESIGNED: PES
CHECKED: PJP
DRAWN: PES
REVISED: PES
REVIEWED: TML
DATE: 12/2019
STRUCTURE FILE NUMBER: 7200812

DESIGN AGENCY:
WOLPERT
COLUMBUS, OH 43219
T 614-476-8000
F 614-476-6225