

I:\ProjectData\LAW 91549_LAW_243_1279\Design\Structures\LAW243_1279\Sheets\243_1279c_50001.dgn Sheet 3/4/2021 8:31:34 AM mmcclell

CALC: MCM DATE: 11/9/2020
 CHECKED: DATE:

ESTIMATED QUANTITIES (01/STR/BR)								
ITEM	EXTENSION	TOTAL	UNIT	DESCRIPTION	ABUT.	SUPER.	GEN.	SEE SHEET
202	11003	LS		STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN				3/24
202	23500	270	SY	WEARING COURSE REMOVED		270		
503	11101	LS		COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN				3/24
503	21301	LS		UNCLASSIFIED EXCAVATION, AS PER PLAN				3/24
505	11100	LS		PILE DRIVING EQUIPMENT MOBILIZATION				
507	00100	1800	FT	STEEL PILES HPI0X42, FURNISHED	1800			
507	00150	1600	FT	STEEL PILES HPI0X42, DRIVEN	1600			
507	93300	40	EACH	STEEL POINTS OR SHOES	40			
509	10000	42814	LB	EPOXY COATED REINFORCING STEEL	14932	27882		
511	34446	147	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK		147		
511	33500	2	EACH	SEMI-INTEGRAL DIAPHRAGM GUIDE	2			
511	43512	163	CY	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING	163			
512	10100	253	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	75	178		
512	33000	85	SY	TYPE 2 WATERPROOFING	85			
515	15070	4	EACH	DRAPED STRAND PRESTRESSED CONCRETE BRIDGE I-BEAM MEMBERS, LEVEL 3, TYPE WF36-49 (76'-8 1/2" LONG)		4		
515	20000	3	EACH	INTERMEDIATE DIAPHRAGMS		3		
516	13600	3	SF	1" PREFORMED EXPANSION JOINT FILLER			3	
516	13900	108	SF	2" PREFORMED EXPANSION JOINT FILLER	108			
516	14020	100	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	100			
516	44100	8	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (2"x25"x12" WITH 2"x27"x14" LOAD PLATE AND W24x62 SHAPE)		8		
517	70000	159.83	FT	RAILING (TWIN STEEL TUBE)		159.83		
518	21200	56	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC			56	
SPECIAL	51822300	141	FT	STEEL DRIP STRIP		141		
518	40000	120	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	120			
518	40010	26	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	26			
526	25010	200	SY	REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15")			200	
526	90011	74	FT	TYPE A INSTALLATION, AS PER PLAN			74	3/24
601	32100	231	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER			231	
611	99710	2	EACH	PRECAST REINFORCED CONCRETE OUTLET	2			

NOTE: QUANTITIES CARRIED TO GENERAL SUMMARY SHEET 14.

DESIGN AGENCY
 OHIO DEPT. OF TRANSPORTATION
 DISTRICT 9 ENGINEERING

DATE
 MM/DD/YY
 XXX
 STRUCTURE FILE NUMBER
 4403607

REVIEWED
 XXX
 DRAWN
 MCM
 CHECKED
 XXX

DESIGNED
 MCM
 CHECKED
 XXX

ESTIMATED QUANTITIES
 BRIDGE NO. LAW-243-1279
 OVER MCKINNEY CREEK

LAW-243-12.76
 PID No. 91549

4/24

36
 56