

G:\DE\Clients\0001\077653_MED-303-13.90-14.96\94440\Design\Structures\MED303_1496C_S0001.dgn Sheet 1/16/2020 2:42:02 PM sechr1st

ESTIMATED QUANTITIES

CALC BY: PES
CHECK BY: TML

DATE: 12/10/2018
DATE: 12/14/2018

ITEM	EXT	QUANTITY (PART: 01/STR/BR)			UNIT	DESCRIPTION	SHEET	
		ABUTMENT	SUPERSTRUCTURE	GENERAL				TOTAL
202	11003			1	1	LS	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	2/20
202	22900			67	67	SY	APPROACH SLAB REMOVED	
203	10000			671	671	CY	EXCAVATION	2/20
203	20001			608	608	CY	EMBANKMENT, AS PER PLAN	2/20
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	840			840	FT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	
507	00550	920			920	FT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	
509	10000	16,943	27,162		44,105	LB	EPOXY COATED REINFORCING STEEL	
511	34446		134		134	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK	
511	43512	71			71	CY	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING	
512	10100	78	89		167	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	
513	10260		81,251		81,251	LB	STRUCTURAL STEEL MEMBERS, LEVEL 3	
513	20000		1,320		1,320	EACH	WELDED STUD SHEAR CONNECTORS	
514	00060		4,539		4,539	SF	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT	
514	00066		4,539		4,539	SF	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT	
514	10000		5		5	EACH	FINAL INSPECTION REPAIR	
516	13200	80			80	SF	1/2" PREFORMED EXPANSION JOINT FILLER	
516	13600	112			112	SF	1" PREFORMED EXPANSION JOINT FILLER	
516	14014	80			80	FT	INTEGRAL ABUTMENT EXPANSION JOINT SEAL	
517	70000		170		170	FT	RAILING (TWIN STEEL TUBE)	
518	21200	76			76	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	
518	22300		202		202	FT	SPECIAL - STEEL DRIP STRIP	
518	40000	102			102	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	
518	40010	71			71	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	
523	20000	1			1	EACH	DYNAMIC LOAD TESTING	
526	25010			200	200	SY	REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15')	
526	90010			74	74	FT	TYPE A INSTALLATION	
601	32204			133	133	CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	
846	00110			31	31	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM	

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REVIEWED
MAA
DATE
12/2018
STRUCTURE FILE NUMBER
5207960

DRAWN
PES
REVISED

DESIGNED
JMM/PES
CHECKED
TML

ESTIMATED QUANTITIES
BRIDGE NO. MED-303-1496
SR-303 OVER EAST BRANCH ROCKY RIVER

MED-303-13.90/14.96
PID No. 94440

3/20

38
60

NOTE:

1. ITEM 203 EXCAVATION AND EMBANKMENT HAVE BEEN CARRIED TO THE ROADWAY QUANTITIES OF THE GENERAL SUMMARY. SEE SHEET 11/57.