

M:\B089 (0001 - LUC-2-31.75 - PID 102623)\02623_002-31.75\Design\Roadway\Sheets\02623_GG001.dgn Sheet 7/29/2021 12:28 PM ADC

SHEET NUM.											PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	5	9	16						OFF. CALC.	01/BRO/BR	EXT	TOTAL				
				102							102	516	31000	102	FT	JOINT SEALER	
				66							66	516	41100	66	EACH	1/8" PREFORMED BEARING PAD	
				132							132	516	43100	132	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (10"x6"x1.375")	
				219							219	517	70000	219	FT	RAILING (TWIN STEEL TUBE)	
				52							52	518	21200	52	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	
				261							261	SPECIAL	51822300	261	FT	STEEL DRIP STRIP	9/15
				140							140	518	40000	140	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	
				48							48	518	40010	48	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	
				20							20	518	42300	20	FT	8" NON-PERFORATED CORRUGATED STEEL PIPE, INCLUDING SPECIALS, 707.01	
				4							4	523	20000	4	EACH	DYNAMIC LOAD TESTING	
				136							136	526	13000	136	ST	REINFORCED CONCRETE APPROACH SLABS (T=13")	
				102							102	526	90011	102	FT	TYPE A INSTALLATION, AS PER PLAN	13/15
																MAINTENANCE OF TRAFFIC	
		10									10	614	18601	10	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	5
		2									2	616	10000	2	MGAL	WATER	
																INCIDENTALS	
											LS	108	30000	LS		CPM PROGRESS SCHEDULE SHORT DURATION PROJECTS	
											LS	614	11000	LS		MAINTAINING TRAFFIC	
											4	619	16010	4	MNTH	FIELD OFFICE, TYPE B	
											LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
											LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

LUC-2-31.75

ESTIMATED QUANTITIES

ITEM	EXTENSION	TOTAL	UNIT	DESCRIPTION	ABUTMENT	PIERS	SUPERSTRUCTURE	GENERAL	AS PER PLAN SHT. REF.
202	11002	LUMP		STRUCTURE REMOVED, OVER 20 FOOT SPAN				LUMP	
202	22900	79	SY	APPROACH SLAB REMOVED				79	
202	23500	537	SY	WEARING COURSE REMOVED				537	
503	11100	LUMP		COFFERDAMS AND EXCAVATION BRACING				LUMP	
503	21301	LUMP		UNCLASSIFIED EXCAVATION, AS PER PLAN				LUMP	2/15
505	11100	LUMP		PILE DRIVING EQUIPMENT MOBILIZATION				LUMP	
507	00500	1000	FT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	1000				
507	00551	1100	FT	12" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED, AS PER PLAN	1100				2/15
507	00700	920	FT	16" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN		920			
507	00751	1000	FT	16" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED, AS PER PLAN		1000			2/15
509	10000	44610	LB	EPOXY COATED REINFORCING STEEL	8555	14309	21746		
511	31610	131	CY	CLASS QC2 CONCRETE, SUPERSTRUCTURE			131		
511	42510	37	CY	CLASS QC1 CONCRETE, PIER CAP		37			
511	43510	95	CY	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	95				
512	10050	212	SY	SEALING OF CONCRETE SURFACES (NON-EPOXY)	40	112	60		
515	12030	22	EACH	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB17-48, 30' LENGTH			22		
515	12030	11	EACH	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB17-48, 40' LENGTH			11		
516	13600	16	SF	1" PREFORMED EXPANSION JOINT FILLER			16		
516	14020	102	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	102				
516	31000	102	FT	JOINT SEALER	102				
516	41100	66	EACH	1/8" PREFORMED BEARING PAD	66				
516	43100	132	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (10"x6"x1.375")	132				
517	70000	219	FT	RAILING (TWIN STEEL TUBE)			219		
518	21200	52	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	52				
SPECIAL	51822300	261	FT	STEEL DRIP STRIP			261		
518	40000	140	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	140				
518	40010	48	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	48				
518	42300	20	FT	8" NON-PERFORATED CORRUGATED STEEL PIPE, INCLUDING SPECIALS, 707.01	20				
523	20000	4	EACH	DYNAMIC LOAD TESTING	2	2			
526	15000	196	SY	REINFORCED CONCRETE APPROACH SLABS (1=13")				196	
526	90011	102	FT	TYPE A INSTALLATION, AS PER PLAN				102	13/15

DESIGN AGENCY
DGL Consulting Engineers, LLC
3455 Briarfield Blvd., Suite E
Maumee, Ohio 43537 (419) 535-1015

DATE 01/03/19
RJM
REVIEWED
STRUCTURE FILE NUMBER 4800452

DRAWN SAM
REVIS

DESIGNED SAM
CHECKED NBL

ESTIMATED QUANTITIES
BRIDGE NO. LUC-2-3175
S.R. 2 OVER CEDAR CREEK

LUC-2-31.75
PID No. 102623