

I:\ProjectData\LIC\9241\Design\Structures\LIC661_0003\Sheets\661_0003_S0001.dgn Bridge Summary 2/7/2020 8:56:10 AM cshonk

SUPER-STRUCTURE	ABUTMENT	PIER	MSE WALL	GENERAL	PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
					01/NHS/B R						
STRUCTURE OVER 20 FOOT SPAN (LIC-661-0003)											
					LS	202	11003	LS		STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	3
				133	133	202	22900	133	SY	APPROACH SLAB REMOVED	
528					528	202	38500	528	FT	BRIDGE RAILING REMOVED	
					LS	503	11100	LS		COFFERDAMS AND EXCAVATION BRACING	
					LS	503	21300	LS		UNCLASSIFIED EXCAVATION	
					LS	505	11100	LS		PILE DRIVING EQUIPMENT MOBILIZATION	
	3,000				3,000	507	00600	3,000	FT	14" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	3
	3,300				3,300	507	00650	3,300	FT	14" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	3
		840			840	507	00700	840	FT	16" CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN	3
		980			980	507	00750	980	FT	16" CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED	3
112,621	12,613	23,671			148,905	509	10000	148,905	LB	EPOXY COATED REINFORCING STEEL	55/56
406					406	511	34447	406	CY	CLASS OC2 CONCRETE WITH OC/OA, BRIDGE DECK, AS PER PLAN	3
81					81	511	34463	81	CY	CLASS OC SCC CONCRETE WITH OC/OA, BRIDGE DECK (PARAPET), AS PER PLAN	4
		51			51	511	41012	51	CY	CLASS OC1 CONCRETE WITH OC/OA, PIER ABOVE FOOTINGS	
	70				70	511	45723	70	CY	CLASS OC SCC CONCRETE WITH OC/OA, ABUTMENT, AS PER PLAN (NOT INCLUDING FOOTING)	4
	155	52			207	511	46512	207	CY	CLASS OC1 CONCRETE WITH OC/OA, FOOTING	
401	148	155	665	297	1,666	512	10050	1,666	SY	SEALING OF CONCRETE SURFACES (NON-EPOXY)	
	101				101	512	33000	101	SY	TYPE 2 WATERPROOFING	
LS					LS	513	10040	LS		STRUCTURAL STEEL MEMBERS, LEVEL 2	
3,984					3,984	513	20000	3,984	EACH	WELDED STUD SHEAR CONNECTORS	
17,361					17,361	514	00060	17,361	SF	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT	
17,361					17,361	514	00066	17,361	SF	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT	3
14					14	514	10000	14	EACH	FINAL INSPECTION REPAIR	
18					18	516	13601	18	SF	1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN	4
	55				55	516	13901	55	SF	2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN	4
	156				156	516	14020	156	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	
				140	140	516	14600	140	FT	STRUCTURAL JOINT OR JOINT SEALER, MISC.:EMSEAL WITH SLEEPER SLAB	58
	16				16	516	44300	16	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (1'-6" x 1'-2" x 4.1479")	
		8			8	516	44300	8	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (1'-9" x 1'-8" x 4.1479")	
	92				92	518	21200	92	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	
	1	1			2	523	20000	2	EACH	DYNAMIC LOAD TESTING	
					449	526	30011	449	SY	REINFORCED CONCRETE APPROACH SLABS WITH OC/OA (T=17"), AS PER PLAN	57/59
			2,032		2,032	203	20000	2,032	CY	EMBANKMENT	
			681		681	203	35110	681	CY	GRANULAR MATERIAL, TYPE B	
			238		238	203	35120	238	CY	GRANULAR MATERIAL, TYPE C	
			6,984		6,984	840	20001	6,984	SF	MECHANICALLY STABILIZED EARTH WALL, AS PER PLAN	59-65
			4,242		4,242	840	21000	4,242	CY	WALL EXCAVATION	
			713		713	840	22000	713	SY	FOUNDATION PREPARATION	
			3,941		3,941	840	23000	3,941	CY	SELECT GRANULAR BACKFILL	
			666		666	840	23050	666	CY	NATURAL SOIL	
			894		894	840	25010	894	FT	6" DRAINAGE PIPE, PERFORATED	
			18		18	840	25020	18	FT	6" DRAINAGE PIPE, NON-PERFORATED	
			391		391	840	26001	391	FT	CONCRETE COPING, AS PER PLAN	63
			6,984		6,984	840	26050	6,984	SF	AESTHETIC SURFACE TREATMENT	
			5		5	840	27000	5	DAY	ON-SITE ASSISTANCE	
			LS		LS	840	28000	LS		SGB INSPECTION AND COMPACTION TESTING	
			LS		LS	867	00100	LS		TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH WALL	
			LS		LS	878	25000	LS		INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS	
STRUCTURE OVER 20 FOOT SPAN (LIC-661-0003) ALTERNATES											
				420	420	607	39901	420	FT	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC, AS PER PLAN (ALTERNATE 1)	49
				420	420	SPECIAL	60740000	420	FT	VANDAL PROTECTION FENCE (DECORATIVE) (ALTERNATE 2)	48-54

DESIGN AGENCY OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 5
REVIEWED DATE CPS MM/DD/YY STRUCTURE FILE NUMBER 4506333
DRAWN CPS REVISED
DESIGNED CPS CHECKED TAG
BRIDGE SUMMARY BRIDGE NO. LIC-661-0003 OVER S.R. 16
LIC-37 / 661-16.59 / 0.00 PID No. 92411
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