

ITEM	EXTENSION	01/NHS	02/NHS	03/NHS	GRAND TOTAL	UNIT	DESCRIPTION	ABUT.	SUPER.	GEN.	REFERENCE SHEET NO.
202	11203	LS			LS		PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN			LS	4, 9
202	22900	133			133	SY	APPROACH SLAB REMOVED			133	
202	23500	627			627	SY	WEARING COURSE REMOVED			627	
503	11100	LS			LS		COFFERDAMS AND EXCAVATION BRACING			LS	
503	21100	117			117	CY	UNCLASSIFIED EXCAVATION	117			
509	10000	77439			77,439	LB	EPOXY COATED STEEL REINFORCEMENT	3703	73736		
509	25000	1,459			1,459	LB	UNCOATED STEEL REINFORCEMENT	1459			
509	30020	10,399			10,399	FT	NO. 4 DEFORMED GFRP REINFORCEMENT		10399		
510	10001	260			260	EA	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, AS PER PLAN	260			4
511	34447	176			176	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK, AS PER PLAN		176		3
511	34451	29			29	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET), AS PER PLAN		29		28
511	44111	28			28	CY	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING, AS PER PLAN	28			10
512	10050	123			123	SY	SEALING OF CONCRETE SURFACES (NON-EPOXY)		123		
512	10100	479			479	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	111	368		
512	33000	34			34	SY	TYPE 2 WATERPROOFING	34			
513	20000	2,235			2,235	EA	WELDED STUD SHEAR CONNECTORS		2,235		
513	21000	5			5	EA	TRIMMING OF BEAM END		5		
513	90000	288		532	820	LB	STRUCTURAL STEEL, MISC.: END CROSS FRAME RETROFIT		820		4, 23
513	95020			LS	LS		STRUCTURAL STEEL, MISC.: GAS MAIN SUPPORTS		LS		3, 9, 19
513	95020		LS		LS		STRUCTURAL STEEL, MISC.: SANITARY SEWER		LS		9, 10, 12, 17
514	00100		LS	LS	LS		SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL		LS		
514	00200	LS	LS	LS	LS		FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT		LS		
514	00300	LS	LS	LS	LS		FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT		LS		
514	00400	LS	LS	LS	LS		FIELD PAINTING STRUCTURAL STEEL, FINISH COAT		LS		4
514	00504	1	4	4	9	MNHR	GRINDING FINs, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL		9		
514	10000	1	2	2	5	EA	FINAL INSPECTION REPAIR		5		
516	11210	81			81	LF	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL		81		
516	13900	13			13	SF	2" PREFORMED EXPANSION JOINT FILLER	13			
516	44101	10			10	EA	ELASTOMERIC BEARING WITH INTERNAL LAMINATES (13.75"X13.75"X2.77") AND LOAD PLATE (NEOPRENE), AS PER PLAN		10		15
516	44201	5			5	EA	ELASTOMERIC BEARING WITH INTERNAL LAMINATES (10.75"X11.5"X3.58") AND LOAD PLATE (NEOPRENE), AS PER PLAN	5			15
516	44301	5			5	EA	ELASTOMERIC BEARING WITH INTERNAL LAMINATES (10.75"X11.5"X1.91") AND LOAD PLATE (NEOPRENE), AS PER PLAN	5			15
516	47001	1			LS		JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1			4
517	75121	195			195	FT	RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAILING), AS PER PLAN		195		28
518	21200	44			44	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	44			
518	40000	102			102	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	102			
518	40011	34			34	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE INCLUDING SPECIALS, AS PER PLAN	34			13
526	25011	208			208	SY	REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15"), AS PER PLAN			208	28
530	00200		LS		LS		SPECIAL - STRUCTURES: BYPASS PUMPING			LS	4, 5
625	33000	1			1	EA	STRUCTURE GROUNDING SYSTEM			1	

ESTIMATED QUANTITIES
BRIDGE NO. SUM-00091-07.880
S.R. 91 OVER CUYAHOGA RIVER

SFN
7707142

DESIGN AGENCY

www.bgengr.com
5560 WILCOX PLACE, SUITE C
DUBLIN, OHIO 43016

DESIGNER
RG

CHECKER
CCJ

REVIEWER

GTB 02-25-25

PROJECT ID
113201

SUBSET
6

TOTAL
30

SHEET
P.38

TOTAL
62