

FUNDING		ESTIMATED QUANTITIES										CALC. BY: JAM	DATE: 12/29/22
01/NHS/13	02/ENH/10	ITEM	ITEM EXTENSION	TOTAL	UNIT	DESCRIPTION	REAR ABUTMENT	FORWARD ABUTMENT	PIERS	SUPER-STRUCTURE	GENERAL	REF. SHEET NUMBER	
LS		202	11203	LS		PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN					LS	3	
133		202	22900	133	SY	APPROACH SLAB REMOVED					133		
LS		503	11100	LS		COFFERDAMS AND EXCAVATION BRACING					LS		
94		503	21100	94	CY	UNCLASSIFIED EXCAVATION	34	34	26				
130,248		509	10001	130,248	LB	EPOXY COATED STEEL REINFORCEMENT, AS PER PLAN	4,911	4,910	3,567	116,860		12-14,35	
140		509	20001	140	LB	CONCRETE REINFORCEMENT, REPLACEMENT OF EXISTING CONCRETE REINFORCEMENT, AS PER PLAN	70	70				3	
542		510	10000	542	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	151	151	240				
351		511	34446	351	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK				351			
66	3	511	34450	69	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET)				69		3	
17		511	43210	17	CY	CLASS QC1 CONCRETE, PIER			17				
52		511	45710	52	CY	CLASS QC1 CONCRETE, ABUTMENT	27	25					
260		511	81300	260	EACH	CONCRETE, MISC.: EMBEDDED GALVANIC ANODE (EGA)	130	130				3	
954	51	512	10101	1,005	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN	85	78	268	574		3	
44		512	10600	44	FT	CONCRETE REPAIR BY EPOXY INJECTION	7	14	23				
50		512	33000	50	SY	TYPE 2 WATERPROOFING	25	25					
154		SPECIAL	51271500	154	SY	URETHANE TOP COAT SEALER			154			3	
277		512	74000	277	SY	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES	39	36	202				
390,800		513	10240	390,800	LB	STRUCTURAL STEEL MEMBERS, LEVEL 2				390,800			
6,408		513	20000	6,408	EACH	WELDED STUD SHEAR CONNECTORS				6,408			
20,500		514	00060	20,500	SF	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT				20,500			
20,500		514	00067	20,500	SF	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, AS PER PLAN				20,500		3	
18		514	10000	18	EACH	FINAL INSPECTION REPAIR				18			
81		514	27700	81	SF	FIELD PAINTING, MISC.: ZINC RICH PRIMER	43	38				14	
122		516	11210	122	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL				122			
12		516	44101	12	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (LOAD PLATE 15"x16"x2.25" MIN., NEOPRENE 14"x15"x2.50")				12		20	
6		516	44101	6	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (LOAD PLATE 15"x30"x2.31" MIN., NEOPRENE 14"x15"x2.50")				6		21	
12		516	44101	12	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (LOAD PLATE 11"x16"x1.50" MIN., NEOPRENE 10"x11"x2.95")				12		20	
51		518	21200	51	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	26	25					
1,388		SPECIAL	51900100	1,388	SF	COMPOSITE FIBER WRAP SYSTEM			1,388	2		3	
296		526	30011	296	SY	REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17"), AS PER PLAN					296	4,34	
118		526	90010	118	FT	TYPE A INSTALLATION					118		
	438	SPECIAL	53013000	438	SF	FORM LINER				438		3,32,33	
202		601	20010	202	CY	CRUSHED AGGREGATE SLOPE PROTECTION	99	103					
530		607	39901	530	FT	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC, AS PER PLAN				530		4	
124		844	10001	124	SF	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION, AS PER PLAN	7	10	107			3,12-18	

ESTIMATED QUANTITIES
 BRIDGE NO. LOR-83-1079 OVER SR 10
 STA. 568+99.89 TO STA. 571+76.06

SFN	4708431
DESIGN AGENCY	
DESIGNER	JAM
CHECKER	MHK
REVIEWER	MJL 07/26/21
PROJECT ID	102703
SUBSET	5
TOTAL	38
SHEET	37
TOTAL	70