


1 8/22/2025: ADDENDUM 1; ADDED ITEM 202 WEARING SURFACE REMOVED PAY ITEM SEPARATE FROM PORTIONS OF STRUCTURE REMOVED.

ESTIMATED QUANTITIES					CALC BY: BTR	DATE: 11/26/2024
					CHECK BY: MJZ	DATE: 11/26/2024
ITEM	EXT	QUANTITY	UNIT	DESCRIPTION	SHEET	
202	11203	1	LS	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	2/24	
202	22900	212	SY	APPROACH SLAB REMOVED		
202	23500	622	SY	WEARING COURSE REMOVED		
203	10000	167	CY	EXCAVATION		
503	11101	1	LS	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN	2/24, 5/24	
503	21321	1	LS	UNCLASSIFIED EXCAVATION, INCLUDING ROCK, AS PER PLAN	2/24	
507	00101	400	FT	STEEL PILES HP10X42, FURNISHED, AS PER PLAN	2/24	
507	92201	205	FT	PREBORED HOLES, AS PER PLAN	2/24	
509	10000	47,263	LB	EPOXY COATED STEEL REINFORCEMENT		
511	34446	131	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK		
511	43512	146	CY	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING		
512	10100	324	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)		
515	15010	5	EACH	DRAPED STRAND PRESTRESSED CONCRETE BRIDGE I-BEAM MEMBERS, LEVEL 3, TYPE 3 (LENGTH = 76'-4")		
515	20000	4	EACH	INTERMEDIATE DIAPHRAGMS		
516	13200	79	SF	1/2" PREFORMED EXPANSION JOINT FILLER		
516	13600	82	SF	1" PREFORMED EXPANSION JOINT FILLER		
516	13900	65	SF	2" PREFORMED EXPANSION JOINT FILLER		
516	14014	105	FT	INTEGRAL ABUTMENT EXPANSION JOINT SEAL		
516	44001	10	EACH	1'-4" x 1'-0" x 1 7/8" ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE 1'-5" x 1'-1" x 1 1/2" (NEOPRENE), AS PER PLAN	12/24	
517	70100	182	FT	RAILING (THREE STEEL TUBE BRIDGE RAILING)		
518	21201	352	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC, AS PER PLAN	2/24	
518	40000	147	FT	6" PERFORATED CORRUGATED PLASTIC PIPE		
518	40010	60	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS		
526	15010	161	SY	REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=13")		
526	90010	72	FT	TYPE A INSTALLATION		
601	32200	134	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER		
625	33000	1	EA	STRUCTURE GROUNDING SYSTEM		

STRUCTURE ESTIMATED QUANTITIES  
BRIDGE NO. ROS-772-0764  
SR-772 OVER RALSTON RUN

SFN  
7105364

DESIGN AGENCY



DESIGNER	CHECKER
BTR	MJZ

REVIEWER  
TML 04/17/25

PROJECT ID  
118518

SUBSET	TOTAL
3	24

SHEET	TOTAL
P.28	57