


ESTIMATED QUANTITIES

CALCULATED RWC DATED 09-2021  
 CHECKED dht DATED 09-2021

ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION	SUPERSTR.	ABUTS.	PIER	MSE WALL	GEN'L	SEE SHEET
203	20001	2,689	CY	EMBANKMENT, AS PER PLAN					2,689	2/23
203	35110	331	CY	GRANULAR MATERIAL, TYPE B				331		
203	35120	215	CY	GRANULAR MATERIAL, TYPE C				215		
503	21300	LS		UNCLASSIFIED EXCAVATION					LS	
507	00101	700	FT	STEEL PILES HP10X42, FURNISHED, AS PER PLAN		700				2/23
507	92201	195	FT	PREBORED HOLES, AS PER PLAN		195				2/23
509	10000	80,946	LB	EPOXY COATED REINFORCING STEEL	64,890	7,131	8,925			
509	30020	5,280	FT	NO. 4 GFRP DEFORMED BARS	5,280					
511	33500	2	EACH	SEMI-INTEGRAL DIAPHRAGM GUIDE		2				
511	34446	213	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK	213					
511	34450	51	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET)	51					
511	41010	24	CY	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS			24			
511	43510	85	CY	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING		85				
512	10101	1,053	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), AS PER PLAN	392	57	79	525		2/23
513	10241	281,000	LB	STRUCTURAL STEEL MEMBERS, LEVEL 2, AS PER PLAN	281,000					2/23 & 3/23
513	20001	2,484	EACH	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	2,484					3/23
516	10010	66	FT	ARMORLESS PREFORMED JOINT SEAL					66	
516	13600	61	SF	1" PREFORMED EXPANSION JOINT FILLER		61				
516	13900	62	SF	2" PREFORMED EXPANSION JOINT FILLER		62				
516	14020	113	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL		113				
516	44100	6	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (2.483" x 12" x 20" PAD AND 2" x 13" x 21" PLATE)	6					
516	44100	12	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (2.483" x 10" x 15" PAD, 2-1.5" x 11" x 17" STEEL PLATES AND HP10 x 42 SECTION)	12					
518	21200	36	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC		36				
518	40000	81	FT	6" PERFORATED CORRUGATED PLASTIC PIPE		81				
518	40010	139	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS		139				
524	94704	14	FT	DRILLED SHAFTS, 36" DIAMETER, INTO BEDROCK			14			
524	94802	33	FT	DRILLED SHAFTS, 42" DIAMETER, ABOVE BEDROCK			33			
526	30000	220	SY	REINFORCED CONCRETE APPROACH SLABS (T=17")					220	
526	90030	66	FT	TYPE C INSTALLATION					66	
607	39900	270	FT	VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC	270					
840	20000	6,042	SF	MECHANICALLY STABILIZED EARTH WALL				6,042		
840	21000	797	CY	WALL EXCAVATION				797		
840	22000	645	SY	FOUNDATION PREPARATION				645		
840	23000	3,996	CY	SELECT GRANULAR BACKFILL				3,996		
840	25010	660	FT	6" DRAINAGE PIPE, PERFORATED				660		
840	25020	195	FT	6" DRAINAGE PIPE, NON-PERFORATED				195		
840	26000	371	FT	CONCRETE COPING				371		
840	27000	5	DAY	ON-SITE ASSISTANCE				5		
840	28000	LS		SGB INSPECTION AND COMPACTION TESTING				LS		

△	1/04/23	ADDED ITEM 516 QUANTITY

ESTIMATED QUANTITIES  
 BRIDGE NO. HAN-CR180-00.21  
 OVER STATE ROUTE 15

SFN 3200845  
 DESIGNER AGENCY  
  
 DESIGNER CHECKER  
 BLN dht  
 REVIEWER  
 DLR  
 PROJECT ID  
 111379  
 SUBSET TOTAL  
 4 23  
 SHEET TOTAL  
 98 149