

DESCRIPTION	REVISIONS	DATE

PAY ITEM NOTES

- B1 PAYMENT TO THE CONTRACTOR WILL BE BASED ON PLAN QUANTITIES.
- B2 CONCRETE MAY BE PLACED AGAINST THE LIMITS OF EXCAVATION IF THE MATERIAL IS EXCAVATED TO THE NEAT LINES OF THE SUBSTRUCTURE AND APPROVED BY THE ENGINEER. MEASUREMENT AND PAYMENT WILL BE AS SHOWN IN THE PLANS.
- THE CONTRACTOR WILL INCLUDE ALL COST OF TEMPORARY RETAINING STRUCTURES AND TEMPORARY WATER CONTROL SYSTEMS NECESSARY TO CONSTRUCT THE BRIDGE PIERS, INCLUDING EQUIPMENT, MATERIALS, LABOR, AND INCIDENTALS, IN THE CONTRACT UNIT PRICE BID FOR "SUBSTRUCTURE EXCAVATION COMMON". ANY TEMPORARY RETAINING STRUCTURES AND TEMPORARY WATER CONTROL SYSTEMS WILL BE PROVIDED IN ACCORDANCE WITH SECTION 502 OF THE SPECIFICATIONS.
- B3 THE APPROACH SLABS CONTAIN AN ESTIMATED TOTAL OF 101.6 C.Y. OF CLASS AA CONCRETE AND 19,760 LB. OF EPOXY COATED REINFORCING STEEL. INCLUDE ALL COSTS FOR CONSTRUCTING THE APPROACH SLABS, INCLUDING CONCRETE, REINFORCING STEEL (INCLUDING SLAB TO BRIDGE RAILING BARS), BACKER ROD, RAPID CURE JOINT SEALANT, POLYSTYRENE, LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK, IN THE CONTRACT UNIT PRICE OF "APPROACH SLAB".
- B4 PROVIDE AND INSTALL FIXED BEARING ASSEMBLIES OF THE SIZE, SHAPE AND LOCATION AS DETAILED IN THE PLANS. THE FIXED BEARING ASSEMBLIES CONTAIN AN ESTIMATED TOTAL OF 2,010 LB. OF STRUCTURAL STEEL. INCLUDE ALL COSTS ASSOCIATED WITH PROVIDING AND INSTALLING THE ELASTOMERIC PADS, ANCHOR PLATES, CONTACT ANGLES, ANCHOR BOLTS, NUTS AND WASHERS, INCLUDING ALL MATERIAL, LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK, IN THE CONTRACT UNIT PRICE OF "STAINLESS STEEL FIXED BEARING ASSEMBLY".
- B5 PROVIDE AND INSTALL EXPANSION BEARING ASSEMBLIES OF THE SIZE, SHAPE AND LOCATION AS DETAILED IN THE PLANS. THE EXPANSION BEARING ASSEMBLIES CONTAIN AN ESTIMATED TOTAL OF 4,020 LB. OF STRUCTURAL STEEL. INCLUDE ALL COSTS ASSOCIATED WITH PROVIDING AND INSTALLING THE ELASTOMERIC PADS, ANCHOR PLATES, CONTACT ANGLES, ANCHOR BOLTS, NUTS AND WASHERS, INCLUDING ALL MATERIAL, LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK, IN THE CONTRACT UNIT PRICE OF "STAINLESS STEEL EXPANSION BEARING ASSEMBLY".
- B6 ALL COSTS ASSOCIATED WITH THE USAGE OF TYPE V PORTLAND CEMENT, TYPE II PORTLAND CEMENT AND CLASS F FLY ASH INCLUDING MATERIAL, LABOR, EQUIPMENT, AND INCIDENTALS SHALL BE INCLUDED IN THE PRICE BID.
- B7 PAYMENT TO THE CONTRACTOR WILL BE BASED ON PLAN QUANTITIES UNLESS ADDITIONAL PILING LENGTH IS REQUIRED. ADDITIONAL PILES, FURNISHED, AS AUTHORIZED BY THE ENGINEER, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE.
- B8 PREPARE SURFACE AND INSTALL HIGH MOLECULAR WEIGHT METHACRYLATE SEALER FOR DECK SLAB CONSTRUCTION JOINTS AT LOCATIONS SHOWN IN THE PLANS IN ACCORDANCE WITH SECTION 523 OF THE SPECIFICATIONS. INCLUDE COSTS FOR LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN THE CONTRACT UNIT PRICE OF "SEALER CRACK PREPARATION".
- B9 PROVIDE HIGH MOLECULAR WEIGHT METHACRYLATE SEALER FOR DECK SLAB CONSTRUCTION JOINTS AT LOCATIONS SHOWN IN THE PLANS IN ACCORDANCE WITH SECTION 523 OF THE SPECIFICATIONS. INCLUDE ALL COSTS OF THE SEALER RESIN MATERIAL IN THE CONTRACT UNIT PRICE OF "SEALER RESIN". SEALER RESIN QUANTITY ESTIMATED AT 0.011 GALLONS PER FOOT OF CONSTRUCTION JOINT.
- B10 RIPRAP QUANTITY ESTIMATED AT 120 LBS. PER CUBIC FOOT.
- B11 FILTER BLANKET QUANTITY ESTIMATED AT 105 LBS. PER CUBIC FOOT.
- B12 INCLUDE ALL COSTS ASSOCIATED WITH PROVIDING AND INSTALLING THE PERFORATED PIPE AND PIPE UNDERDRAIN COVER MATERIAL (BOTH FILTER SAND AND COARSE), INCLUDING ALL MATERIAL, LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK, IN THE CONTRACT UNIT PRICE OF "6" PERFORATED PIPE UNDERDRAIN ROUND". INSTALLATION SHALL BE AS SHOWN ON STD. B40-C-ABUT-MISC AND STD. PUD-3.
- B13 EXTENT, LOCATIONS AND DEPTH OF NON-PERFORATED PIPE UNDERDRAIN MAY BE ADJUSTED BY THE ENGINEER DURING CONSTRUCTION. INSTALL MARKER POSTS AT THE END OF EACH NON-PERFORATED PIPE. INCLUDE ALL COSTS ASSOCIATED WITH THE PROVIDING AND INSTALLING OF NON-PERFORATED PIPE, MARKER POSTS, AND STANDARD BEDDING MATERIAL, INCLUDING ALL TRENCH EXCAVATION, MATERIAL, LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK, IN THE CONTRACT UNIT PRICE OF "6" NON-PERFORATED PIPE-UNDERDRAIN ROUND". INSTALLATION SHALL BE SHOWN ON STD. B40-I-ABUT-MISC-01E AND STD. PUD-3.
- B14 ITEM "REMOVAL OF EXISTING BRIDGE STRUCTURE" INCLUDES REMOVAL AND DISPOSAL OF SUPERSTRUCTURE AND SUBSTRUCTURE, INCLUDING PULLING EXISTING CONCRETE PILING, OF 7 - 36' I-BEAM SPANS WITH 28' CLEAR ROADWAY IN ACCORDANCE WITH SUBSECTION 619.04(b)-2 OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. THE STRUCTURE AND MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. INCLUDE ALL COSTS FOR LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN THE CONTRACT UNIT PRICE OF "REMOVAL OF EXISTING BRIDGE STRUCTURE".

THE EXISTING STEEL BEAMS WILL BE SALVAGED FOR REUSE AND BECOME PROPERTY OF WOODWARD COUNTY. THE CONTRACTOR WILL REMOVE EXISTING STEEL BEAMS TAKING CARE TO NOT DAMAGE THE BEAMS. THE BEAMS WILL BE PLACED ON THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER. WOODWARD COUNTY WILL BE INFORMED THAT THE EXISTING BRIDGE BEAMS ARE COATED WITH LEAD PAINT.

J.P. NO. 28827(04) 0200 BRIDGE A			
PAY QUANTITIES			
SH-34 OVER NORTH PERSIMMON CREEK 100' X 100' X 100' TYPE IV P.C. BEAM SPANS, 0° SKEW, 40' CLEAR ROADWAY WITH TR-4 PARAPETS @ STA. 2442+16.00			
ITEM NO.	ITEM	UNIT	TOTAL
501(B) 1307	SUBSTRUCTURE EXCAVATION COMMON	B1,B2 C.Y.	3,600
501(G) 6309	CLSM BACKFILL	B1 C.Y.	210
503(A) 1313	PRESTRESSED CONCRETE BEAMS (TYPE IV)	B1 L.F.	1,495
504(A) 1304	APPROACH SLAB	B1,B3 S.Y.	281.2
504(B) 1305	SAW-CUT GROOVING	B1 S.Y.	1,607.6
504(C) 6250	SEALED EXPANSION JOINT	B1 L.F.	41.8
504(D) 6245	CONCRETE RAIL (TR4)	B1 L.F.	723.3
506(A) 1322	STRUCTURAL STEEL	B1 LB.	1,430
507(A) 6170	STAINLESS STEEL FIXED BEARING ASSEMBLY	B1,B4 EA.	10
507(B) 6174	STAINLESS STEEL EXPANSION BEARING ASSEMBLY	B1,B5 EA.	20
509(A) 1326	CLASS AA CONCRETE	B1,B6 C.Y.	580.6
509(B) 1328	CLASS A CONCRETE	B1,B6 C.Y.	168.0
509(D) 1331	CLASS C CONCRETE	C.Y.	9.3
511(A) 1332	REINFORCING STEEL	B1 LB.	2,200
511(B) 6010	EPOXY COATED REINFORCING STEEL	B1 LB.	161,450
514(A) 6010	PILES, FURNISHED (HP 10X42)	B7 L.F.	432
514(A) 6011	PILES, FURNISHED (HP 12X53)	B7 L.F.	1,887
514(A) 6016	PILES, FURNISHED (HP 14X89)	B7 L.F.	3,900
514(B) 6292	PILES, DRIVEN (HP 10X42)	L.F.	432
514(B) 6294	PILES, DRIVEN (HP 12X53)	L.F.	1,887
514(B) 6297	PILES, DRIVEN (HP 14X89)	L.F.	3,900
514(L) 6220	PILE SPLICE, H-PILE (NON-BIDDABLE)	EA.	1
515(A) 6013	WATER REPELLENT (VISUALLY INSPECTED)	B1 S.Y.	1,319
523(A) 6550	SEALER CRACK PREPARATION	B1,B8 L.F.	41
523(B) 6560	SEALER RESIN	B1,B9 GAL.	1
601(B) 1353	TYPE I-A PLAIN RIPRAP	B10 TON	1,283
601(C) 1355	TYPE I-A FILTER BLANKET	B11 TON	289
613(H) 6204	6" PERFORATED PIPE UNDERDRAIN ROUND	B1,B12 L.F.	84
613(I) 6207	6" NON-PERF. PIPE UNDERDRAIN RND.	B13 L.F.	68
619(D) 1397	REMOVAL OF EXISTING BRIDGE STRUCTURE	B14 LSUM	1

THIS DRAWING IS PRELIMINARY IN NATURE. IT IS NOT A FINAL SIGNED AND SEALED DRAWING

DESIGN	J.W.H.
DRAWN	R.A.P.
CHECKED	J.W.H.
APPROV.	T.A.C.
SQUAD	CEC

SH34 OVER N. PERSIMMON CREEK WOODWARD COUNTY
BRIDGE A

**PAY ITEMS AND NOTES
(BRIDGE)**

JOB PIECE NO. 28827(04) SHEET NO. 5