

Ottawa County Engineer's Office

Ronald P. Lajti, Jr., P.E., P.S.
Ottawa County Engineer

8247 W. State Route 163
Oak Harbor, Ohio 43449

Phone: 419-734-6777
Fax: 419-734-6768

From: Ottawa County Engineer's Office
Date: February 11, 2022
Subject: Replacement of Bridge OTT-CR213-3.80 (CLA-213-3.80) Nissen Road over
Packer Creek
Addendum #1

The following question has been submitted:

Question #1: "General Summary Plan Sheet Pg. 5, Item 13, Seeding & Mulching shows 1,330 SY. Bid Form shows 1,336 SY."

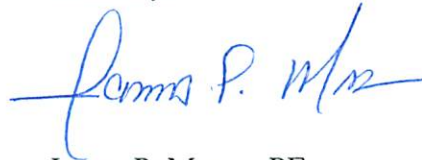
Answer: The correct quantity for this item is 1,330 SY. A revised Proposal has been provided with this addendum. Bids must be submitted on this new form.

Question #2: "Please verify the surface and intermediate course quantities. They appear to be inverted on the bid sheet."

Answer: The quantity items in question were indeed inverted on the pavement subsummary located on plan sheet 2 of 24. Revised plan sheets and bid form have been provided with this addendum.

Place a copy of this notice of Addendum in your bid package as outlined in the last paragraph of the QUESTIONS, INTERPRETATION and ADDENDA section of the bid package. If you have any questions regarding this addendum please call the Ottawa County Engineer's Office at 419 734-6777.

Sincerely,



James P. Moore, PE
Ottawa County Bridge Engineer

JPM/jpm

File

PROPOSAL

Project: Replacement of Bridge OTT-CR213-3.80 (CLA-213-3.80) Nissen Road over Packer Creek

Addendum #1

Date of Letting: February 17, 2022 11:00 a.m. Local Time

Completion Date: October 28, 2022

LINE	ITEM	QTY	UNITS	DESCRIPTION	Engineer's Estimate		BID PRICE	TOTAL
					EST. COST	TOTAL		
ROADWAY								
1	201	Lump	Sum	CLEARING AND GRUBBING, AS PER PLAN	Lump Sum	\$ 1,500.00		
2	202	1388	SY	PAVEMENT REMOVED, AS PER PLAN	\$ 5.00	\$ 6,940.00		
3	202	40	FT	PIPE REMOVED, OVER 24"	\$ 4.00	\$ 160.00		
4	203	102	CY	EXCAVATION, AS PER PLAN	\$ 15.00	\$ 1,530.00		
5	203	556	CY	EMBANKMENT	\$ 15.00	\$ 8,340.00		
6	204	1580	SY	SUBGRADE COMPACTION	\$ 2.00	\$ 3,160.00		
7	606	37.5	FT	GUARDRAIL, TYPE MGS	\$ 25.00	\$ 937.50		
8	606	2	EACH	FLARED END SECTION	\$ 75.00	\$ 150.00		
9	606	2	EACH	ANCHOR ASSEMBLY, MGS TYPE B	\$ 2,500.00	\$ 5,000.00		
10	606	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$ 2,300.00	\$ 9,200.00		
11	690	3	EACH	SPECIAL - MAILBOX REMOVED AND RESET	\$ 150.00	\$ 450.00		
EROSION CONTROL								
12	601	174	CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	\$ 100.00	\$ 17,400.00		
13	659	1330	SY	SEEDING AND MULCHING, CLASS 1	\$ 2.00	\$ 2,660.00		
14	832	1500	EACH	EROSION CONTROL	\$ 1.00	\$ 1,500.00	\$ 1.00	\$ 1,500.00
DRAINAGE								
15	611	50	FT	48" CONDUIT, TYPE C , 706.02	\$ 200.00	\$ 10,000.00		
PAVEMENT								
16	301	241	CY	ASPHALT CONCRETE BASE, PG64-22	\$ 170.00	\$ 40,970.00		
17	304	363	CY	AGGREGATE BASE	\$ 100.00	\$ 36,300.00		
18	407	170	GAL	TACK COAT	\$ 2.00	\$ 340.00		
19	411	55	CY	STABILIZED CRUSHED AGGREGATE	\$ 80.00	\$ 4,400.00		
20	441	49	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	\$ 230.00	\$ 11,270.00		
21	441	69	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	\$ 190.00	\$ 13,110.00		
MAINTENANCE OF TRAFFIC								
22	614	Lump	Sum	MAINTAINING TRAFFIC	Lump Sum	\$ 2,000.00		
23	614	Lump	Sum	DETOUR SIGNING	Lump Sum	\$ 3,000.00		
24	626	8	EACH	BARRIER REFLECTOR, TYPE 1 (BI-DIRECTIONAL)	\$ 15.00	\$ 120.00		
INCIDENTALS								
25	103	Lump	Sum	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND	Lump Sum	\$ 3,500.00		

PROPOSAL

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LINE	ITEM	QTY	UNITS	DESCRIPTION	Engineer's Estimate		BID PRICE	TOTAL
					EST. COST	TOTAL		
26	623	Lump	Sum	CONSTRUCTION LAYOUT STAKES AND SURVEYING	Lump Sum	\$ 1,500.00		
27	624	Lump	Sum	MOBILIZATION	Lump Sum	\$ 7,500.00		
STRUCTURE OVER 20 FOOT SPAN								
28	202	Lump	Sum	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	Lump Sum	\$ 13,500.00		
29	407	20	GAL	TACK COAT	\$ 2.00	\$ 40.00		
30	441	6	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	\$ 230.00	\$ 1,380.00		
31	441	12	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	\$ 190.00	\$ 2,280.00		
32	503	Lump	Sum	COFFERDAMS AND EXCAVATION BRACING	Lump Sum	\$ 5,000.00		
33	503	Lump	Sum	UNCLASSIFIED EXCAVATION	Lump Sum	\$ 13,400.00		
34	505	Lump	Sum	PILE DRIVING EQUIPMENT MOBILIZATION	Lump Sum	\$ 15,000.00		
35	507	600	FT	STEEL PILES HP10X42, FURNISHED	\$ 40.00	\$ 24,000.00		
36	507	540	FT	STEEL PILES HP10X42, DRIVEN	\$ 5.00	\$ 2,700.00		
37	507	12	EACH	STEEL POINTS OR SHOES	\$ 120.00	\$ 1,440.00		
38	509	5774	LB	EPOXY COATED REINFORCING STEEL	\$ 2.50	\$ 14,435.00		
39	511	82	CY	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	\$ 700.00	\$ 57,400.00		
40	512	79	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$ 20.00	\$ 1,580.00		
41	512	171	SY	TYPE 3 WATERPROOFING	\$ 35.00	\$ 5,985.00		
42	515	7	EACH	PRESTRESSED CONCRETE NON-COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, B27-48 (51' LONG)	\$ 16,500.00	\$ 115,500.00		
43	516	20	SF	1/2" PREFORMED EXPANSION JOINT FILLER	\$ 10.00	\$ 200.00		
44	516	133	SF	1" PREFORMED EXPANSION JOINT FILLER	\$ 10.00	\$ 1,330.00		
45	516	56	FT	SPECIAL - SAWING AND SEALING BITUMINOUS CONCRETE JOINTS	\$ 20.00	\$ 1,120.00		
46	516	14	EACH	1/8" PREFORMED BEARING PAD	\$ 20.00	\$ 280.00		
47	516	28	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (6"X12"X1.25")	\$ 150.00	\$ 4,200.00		
48	517	109.83	FT	RAILING (TWIN STEEL TUBE)	\$ 150.00	\$ 16,474.50		
49	518	52	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	\$ 90.00	\$ 4,680.00		
50	519	115	FT	SPECIAL - STEEL DRIP STRIP	\$ 15.00	\$ 1,725.00		
51	518	94	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	\$ 10.00	\$ 940.00		
52	518	40	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	\$ 15.00	\$ 600.00		

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LINE	ITEM	QTY	UNITS	DESCRIPTION	Engineer's Estimate		BID PRICE	TOTAL
					EST. COST	TOTAL		
					TOTAL	\$ 498,127.00		\$
					LABOR	\$		\$
					MATERIAL	\$		\$

The undersigned, having carefully examined the site, plans and specifications for this project, located in Ottawa County, propose to furnish all material, tools and work necessary to complete the improvement in accordance with the plans, profiles and specifications included with and made a part of this bid, Further, unit prices are being submitted in the same designation as provided in the table above.

NOTE: All material and workmanship to conform with the specifications of the State of Ohio, Department of Transportation in force on date of contract, and will govern this improvement.

 BIDDER/COMPANY


**ODOT item 401.20 (Asphalt Binder Price Adjustment) will not be honored by this contract.

 SIGNATURE

**Contract shall conform to the attached Supplemental Specifications for Asphalt Concrete Pavement.

 PRINTED NAME and TITLE

 ADDRESS

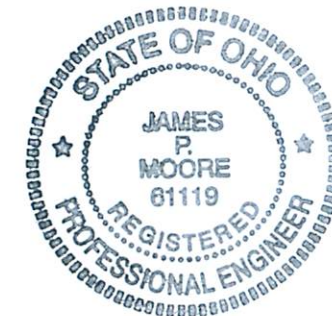
Prepared by: 
 James P. Moore, P.E., Ottawa County Bridge Engineer

 CITY STATE ZIP

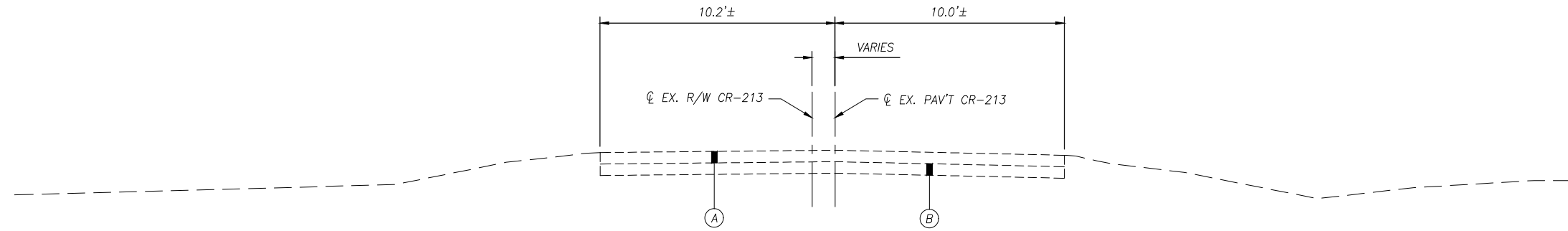
 CONTACT (please print)

 PHONE

 E-MAIL

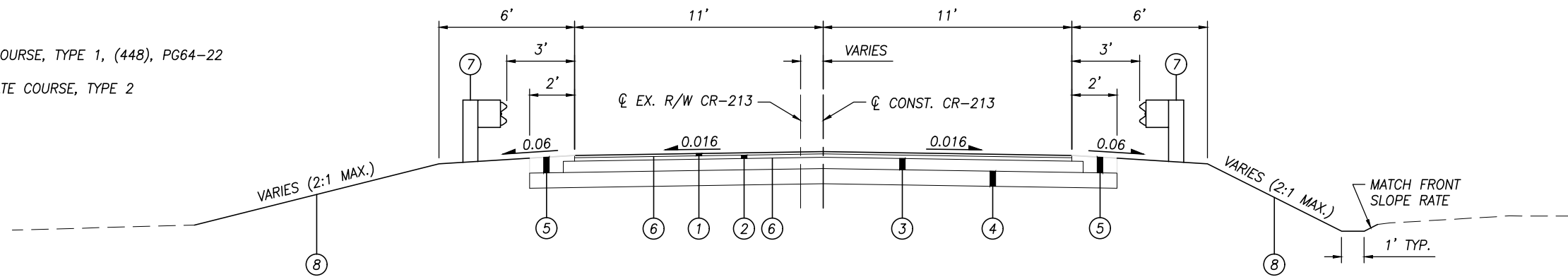


- LEGEND:
- (A) - 6"± BITUMINOUS MATERIAL
 - (B) - 6"± AGGREGATE BASE



EXISTING SECTION - NISSEN ROAD (CR-213)

- LEGEND:
- (1) 1 1/4" ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22
 - (2) 1 3/4" ITEM 441 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2
 - (3) 6" ITEM 301 - ASPHALT CONCRETE BASE
 - (4) 8" ITEM 304 - AGGREGATE BASE
 - (5) 8" ITEM 411 - STABILIZED CRUSHED AGGREGATE
 - (6) ITEM 407 - TACK COAT (0.06 GAL/SQ. YD.)
 - (7) ITEM 605 - MGS RAILING
 - (8) ITEM 659 - SEEDING AND MULCHING

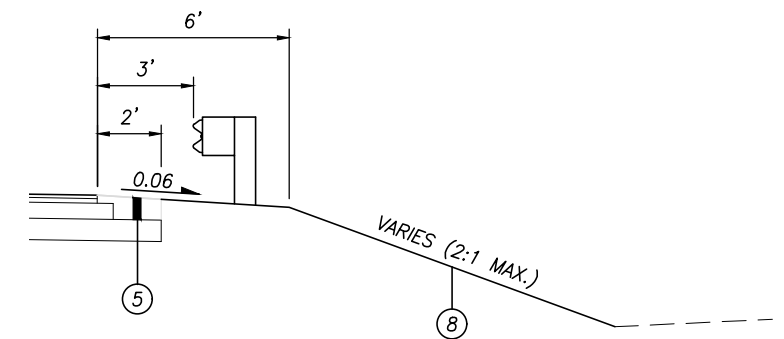


PROPOSED SECTION - NISSEN ROAD (CR-213)

SECTION APPLIES: (LEFT SHOULDER RECONSTRUCTION)
 STA. 215+00.00 TO STA. 217+80.50
 STA. 218+33.50 TO STA. 221+00.00

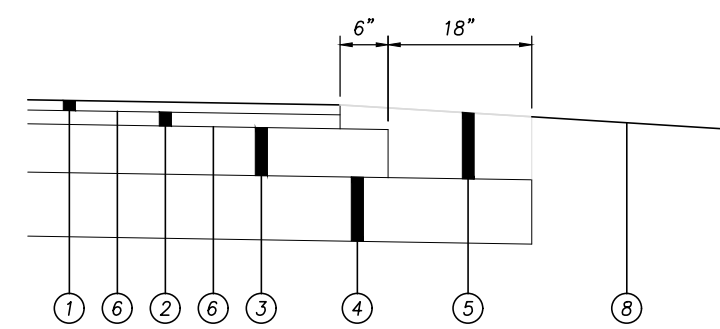
SECTION APPLIES: (PAVEMENT RECONSTRUCTION)
 STA. 215+00.00 TO STA. 217+80.50
 STA. 218+33.50 TO STA. 221+00.00

SECTION APPLIES: (RIGHT DITCH RECONSTRUCTION)
 STA. 216+50.00 TO STA. 217+80.50
 STA. 219+00.00 TO STA. 221+00.00



TYPICAL GRADE SLOPE WITH NO DITCH RECONSTRUCTION

SECTION APPLIES: (RIGHT SHOULDER RECONSTRUCTION)
 STA. 215+00.00 TO STA. 216+50.00
 STA. 218+33.50 TO STA. 219+00.00



PAVEMENT EDGE DETAIL

PAVEMENT SUBSUMMARY											
STATION	LENGTH (L)	WIDTH (W)	AREA (A) A=LxW	301	304	407	407	411	441	441	
				ASPHALT CONCRETE BASE, PG22-64	AGGREGATE BASE	TACK COAT (FOR INTERMEDIATE)	TACK COAT (FOR SURFACE)	STABILIZED CRUSHED AGGREGATE	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG22-64	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), PG22-64	
FROM	TO	FT	FT	SQ. FT.	CY	CY	GAL	GAL	CY	CY	
215+00.00	217+80.50	280.5	23	6451.5	120						
218+33.50	221+00.00	266.5	23	6129.5	114						
215+00.00	217+80.50	280.5	26	7293		181					
218+33.50	221+00.00	266.5	26	6929		172					
215+00.00	217+80.50	280.5	22	6171			42	42	24	34	
218+33.50	221+00.00	266.5	22	5863			40	40	23	32	
215+00.00	217+80.50	280.5	4	1122				28			
218+33.50	221+00.00	266.5	4	1066				27			
MAILBOX APPROACHES (SHT. 3 OF 24)											
215+72.50	216+58.50	86.0	3	258	5	7	2	2	1	2	
219+39.50	219+74.50	35	3	105	2	3	1	1	1	1	
GRAND TOTALS CARRIED TO GENERAL SUMMARY					241	363	85	85	55	49	69

1 ADDENDUM #1 - 2/11/2022

