



OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

ADDENDUM NO. 1

**PROJECT NO. 43-17-04
BRIDGE DECK REPAIR AND BRIDGE REMOVAL
OHIO TURNPIKE OVER QUARRY ROAD, M.P. 138.0
OHIO TURNPIKE OVER INACTIVE RAILROAD, M.P. 138.2
LORAIN COUNTY, OHIO**

OPENING DATE:

2:00 P.M. (EASTERN TIME), NOVEMBER 28, 2017

ATTENTION OF BIDDERS IS DIRECTED TO:

ANSWERS TO QUESTIONS RECEIVED THROUGH 10:00 AM ON NOVEMBER 22, 2017

-AND-

STANDARD DRAWING CB-4

-AND-

**MP 138.0 DRAWINGS: ORIGINAL CONSTRUCTION, 1984 REHABILITATION, AND
1997 THIRD LANE EXPANSION**

-AND-

**MP 138.2 DRAWINGS: ORIGINAL CONSTRUCTION, 1984 REHABILITATION, AND
1997 THIRD LANE EXPANSION**

Issued by the Ohio Turnpike and Infrastructure Commission on November 22, 2017 by Anthony D. Yacobucci, Chief Engineer, and Mark R. Musson, Director of Contracts Administration.


Anthony D. Yacobucci 11/22/17
Date


Mark R. Musson 11/22/17
Date

ANSWERS TO QUESTIONS RECEIVED THROUGH 10 AM ON NOVEMBER 22, 2017:

Q#1 Is the existing sign transition and foundation in the median from approximately 281+00 to 281+90 to be replaced to match existing or is it to be replaced with standard barrier with a 12" top? If the transition and foundation are to be replaced to match the existing please provide details for the transition and clarify how the 10 ft of wall through the sign foundation is to be paid.

A#1 The intent is to replace the existing sign transition and foundation with standard barrier type B-50 as per plan. Reference Standard Drawing CBR-3 which is already included in the plans.

Q#2 Will the Concrete Barrier, Type B-50, As Per Plan be measured and paid through the inlet at approximately 294+60? Also, is additional reinforcing steel required in the 20 ft of wall at the inlet? If additional reinforcing steel is required, please provide appropriate standard drawings.

A#2 The median wall at approximate STA 294+60 shall be paid for as SP 604 – Inlet, No. I-3B50 as shown on OTIC Standard Drawing CB-4. Standard Drawing CB-4 has been added to the plan set.

Q#3 Is there multicell in the existing median barrier that gets replaced?

A#3 The multicell in the existing median barrier shall not be replaced.

Q#4 Note 2 on pages 28/50 and 40/50 state that prior to suspending work for the winter, install the temporary portable barrier required for phase 2 construction from Sta. 281+50 to Sta. 298+50. Is it the intent of the Turnpike to have two runs of temporary portable barrier wall for the entire length of the zone or just at the bridge at any gaps or openings?

A#4 The intent is that the entire length of Phase 1 barrier is left in place and the Phase 2 barrier length is as indicated in Note 2 on pages 28/50 and 40/50, from STA 281+50 to STA 290+00.

Q#5 Can the existing construction drawings for both the Structure over Quarry Rd and over the Inactive Railroad be posted for review?

A#5 The drawings are furnished with this Addendum No. 1.

Q#6 The Special Provisions calls out Supplemental Specification 878 – Inspection and Compaction Testing of Unbound Materials. Is the contractor responsible to all personnel and testing as required under this specification for Items 203, 204, 304, and 503? If so, how will Supplemental Specification 878 be paid for all of these items?

A#6 Special Provision SP 203 (Special Embankment Construction and Settlement Monitoring) states that Temporary Surcharge Embankment materials shall be in conformance with ODOT Supplemental Specification 867 (Temporary Wire Faced Mechanically Stabilized Earth Wall), and ODOT Supplemental Specification 867 references ODOT Supplemental Specification 878 for inspection and compaction testing requirements (see 867.06.K). The testing applies only to Item SP 203 – Temporary Surcharge Embankment, and should be included in the Lump Sum cost bid for this item.

Q#7 The Ohio Department of Transportation C&MS Manual Section 107.11 allows for the “Disposal of Waste Material and Construction Debris and Excavation of Borrow on the Project Right-of-Way or on Other Department-Owned Property”. Will this be considered for Ohio Turnpike Commission Right-of-Way or Other Department-Owned Property?

A#7 No, this will not be permitted. Please note that per SP 102, Section 100 of the CMS is not incorporated into the Contract Documents.

Q#8 Will an MTD be required for all lifts of asphalt on this project?

A#8 As indicated in SP 400, Section E.3.i, Page SP-65, “A Material transfer device (MTD) shall be used for all course(s) of mainline and ramp paving including SP404, SP402 and SP302. The MTD shall be self-propelled and independent of the asphalt spreading and finishing equipment. The MTD shall be capable of remixing and transferring the asphalt mixture from the MTD to the asphalt spreading and finishing equipment.”

**Receipt of Addendum No. 1
Project No. 43-17-04 is hereby acknowledged:**

(Firm Name) _____

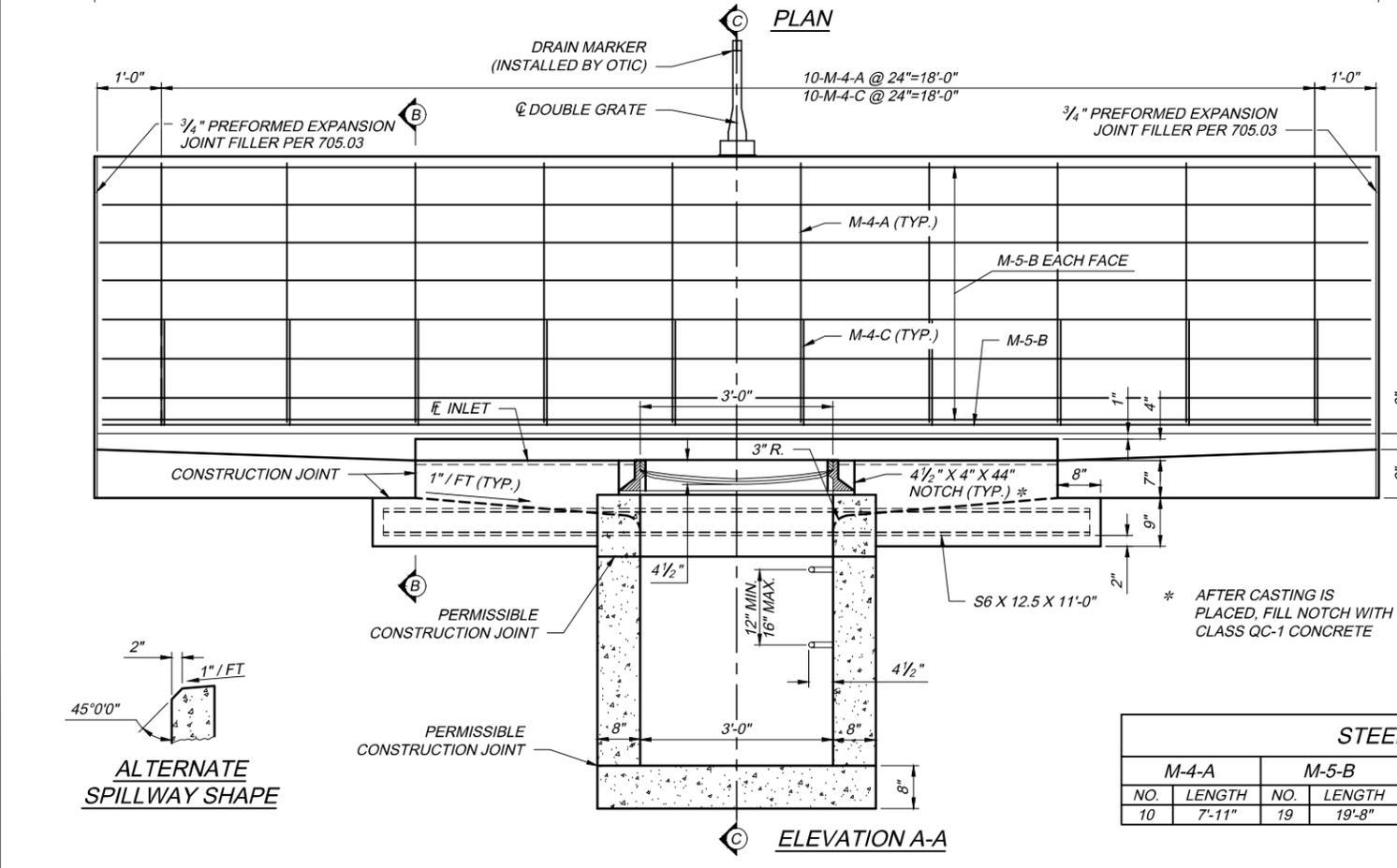
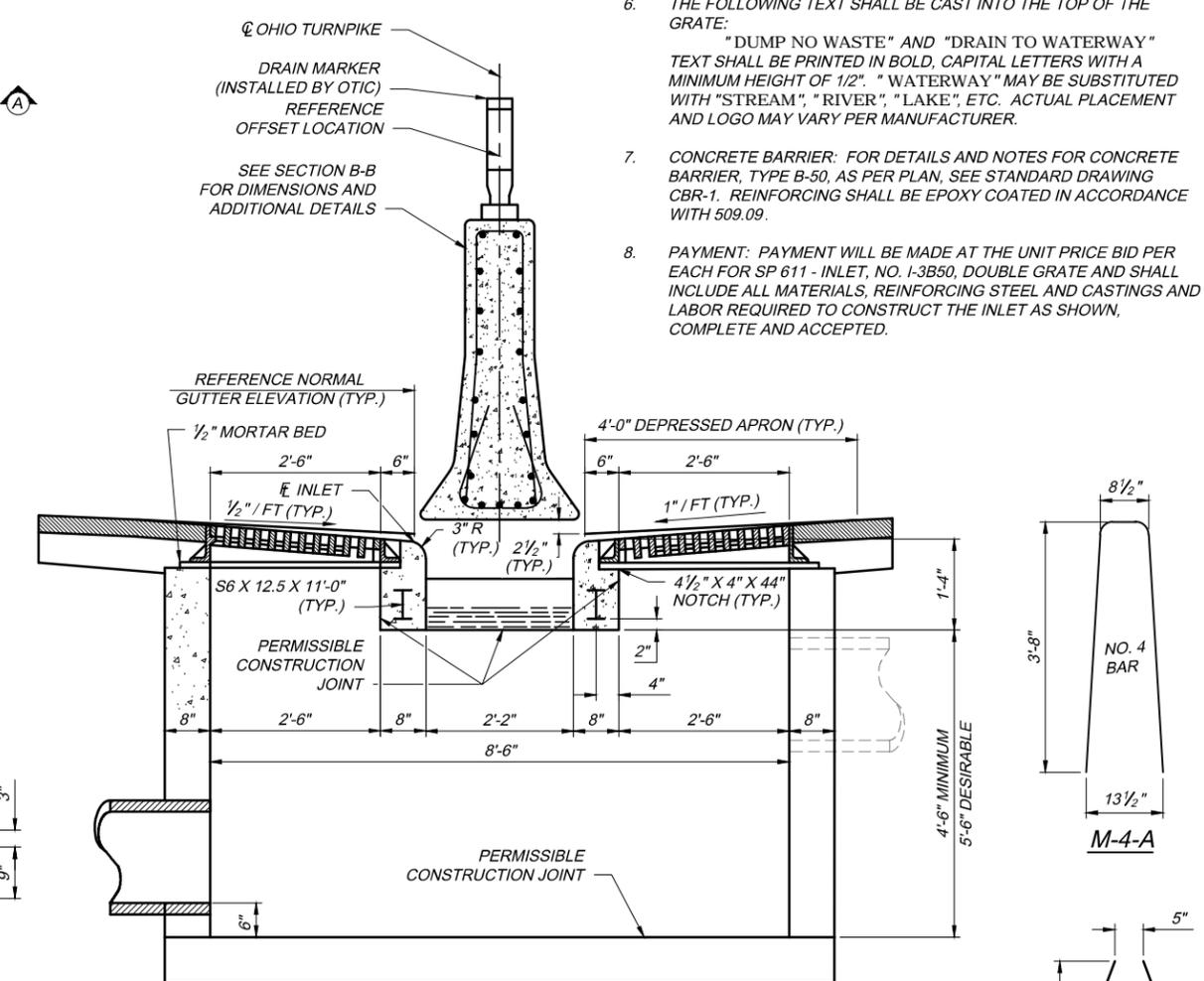
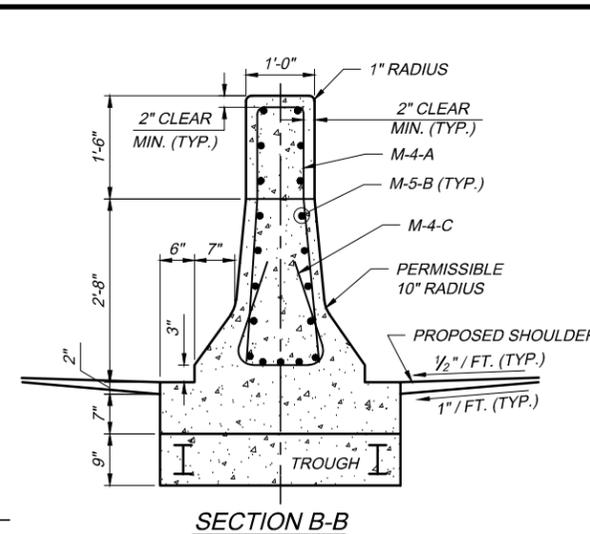
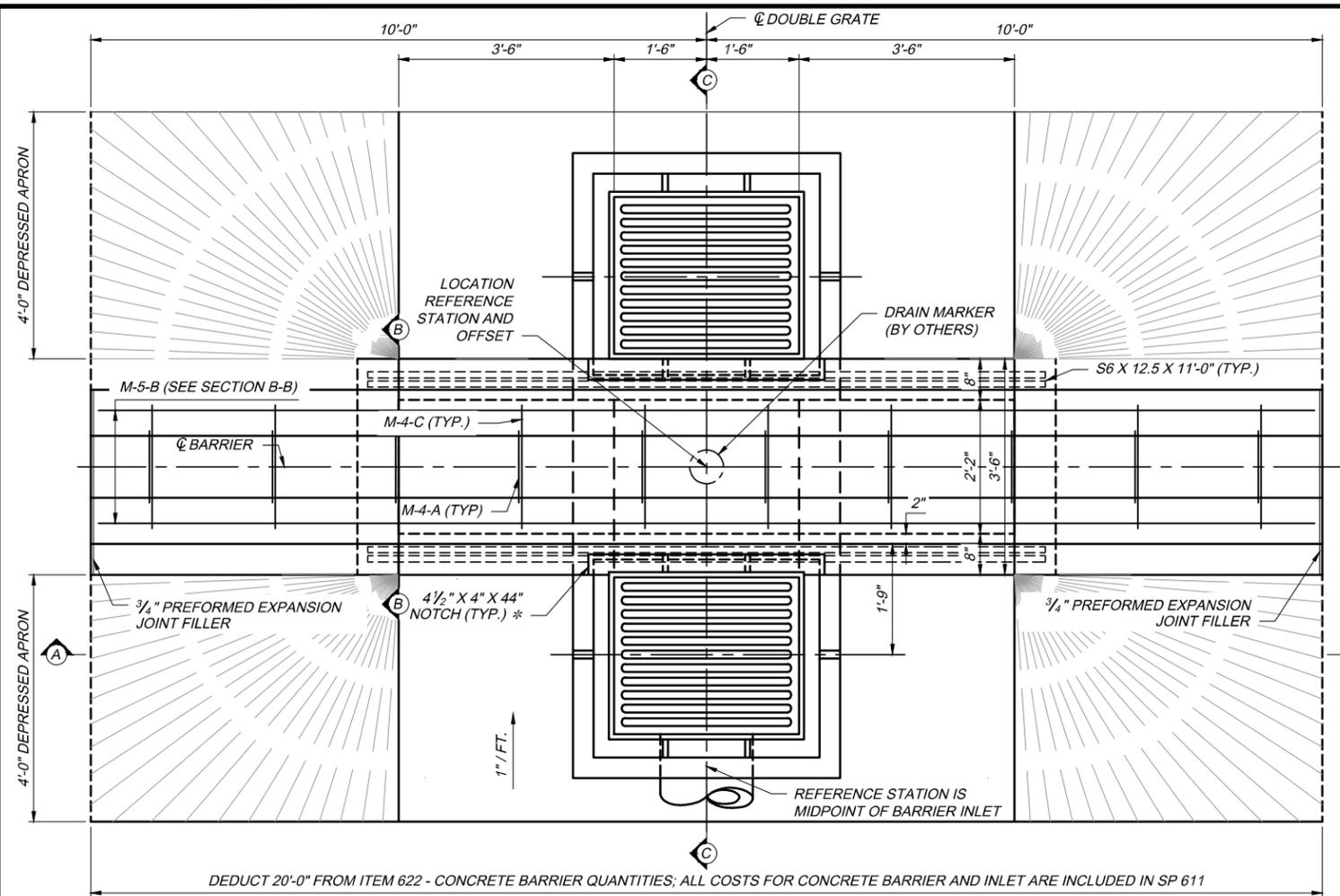
(Signature) _____

(Printed Name) _____

(Date) _____

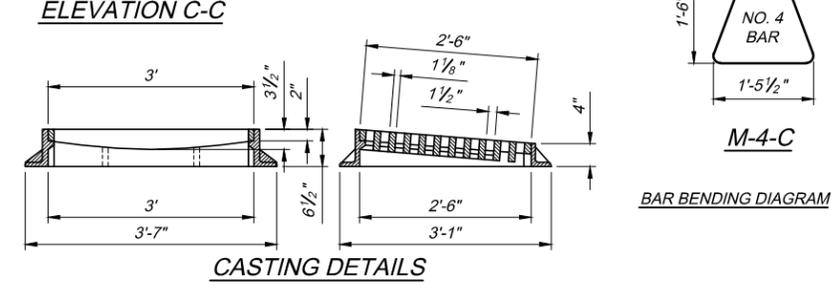
**BIDDERS MUST RETURN THE ABOVE ACKNOWLEDGEMENT
OF RECEIPT OF ADDENDUM NO. 1 WITH THEIR BID.**

CB-4 2017.10.20.dwg: 11/09/17 - 1:04pm



STEEL LIST

M-4-A		M-5-B		M-4-C		S6 X 12.5	
NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
10	7'-11"	19	19'-8"	10	4'-6"	2	11'-0"



- NOTES:**
- WALLS: THE WALLS BETWEEN THE BOTTOM SLAB AND THE UPPER PERMISSIBLE CONSTRUCTION JOINT MAY BE BUILT OF CAST-IN-PLACE CONCRETE OR PRECAST. CAST-IN-PLACE CONCRETE SHALL HAVE A WALL THICKNESS OF 8" NOMINAL FOR DEPTHS OF 12' OR LESS. PRECAST WALLS SHALL HAVE A MINIMUM THICKNESS OF 6" AND BE REINFORCED SUFFICIENTLY TO PERMIT SHIPPING AND HANDLING WITHOUT DAMAGE. THE UNIT ABOVE THE UPPER PERMISSIBLE CONSTRUCTION JOINT MAY BE PRECAST OR CAST-IN-PLACE.
 - CONCRETE: CAST-IN-PLACE, TO BE CLASS QC-1 CONCRETE. ALL PRECAST CONCRETE SHALL MEET THE REQUIREMENTS OF 706.13 WITH 6 ±2% AIR VOID CONTENT IN THE HARDENED CONCRETE. REQUIRED MARKINGS SHALL INCLUDE THE INLET NUMBER. PRECAST UNITS SHALL BE BACKFILLED WITH LOW STRENGTH MORTAR, TYPE 2 AS PER SP 611 AND ITEM 613.
 - STEPS AND CASTING: STEPS SHALL BE IN ACCORDANCE WITH ODOT STANDARD DRAWING MH-1.1. CASTING: MINIMUM WEIGHT OF FRAME AND COVER SHALL BE 540 POUNDS.
 - OPENINGS: PIPE OPENINGS SHALL BE OUTSIDE DIAMETER PLUS 2" WHEN PREFABRICATED OR CORED. FILL ANY VOIDS PER SP 611.
 - INLETS OVER 12 FEET IN DEPTH: SUCH INLETS SHALL BE PRECAST OF CAST-IN-PLACE CONCRETE; REINFORCED WITH EPOXY COATED #4 BARS ON 12" CENTERS BOTH VERTICALLY AND HORIZONTALLY WITH 2" CLEARANCE FROM THE INSIDE WALL FACE.
 - THE FOLLOWING TEXT SHALL BE CAST INTO THE TOP OF THE GRATE:
"DUMP NO WASTE" AND "DRAIN TO WATERWAY" TEXT SHALL BE PRINTED IN BOLD, CAPITAL LETTERS WITH A MINIMUM HEIGHT OF 1/2". "WATERWAY" MAY BE SUBSTITUTED WITH "STREAM", "RIVER", "LAKE", ETC. ACTUAL PLACEMENT AND LOGO MAY VARY PER MANUFACTURER.
 - CONCRETE BARRIER: FOR DETAILS AND NOTES FOR CONCRETE BARRIER, TYPE B-50, AS PER PLAN, SEE STANDARD DRAWING CBR-1. REINFORCING SHALL BE EPOXY COATED IN ACCORDANCE WITH 509.09.
 - PAYMENT: PAYMENT WILL BE MADE AT THE UNIT PRICE BID PER EACH FOR SP 611 - INLET, NO. I-3B50, DOUBLE GRATE AND SHALL INCLUDE ALL MATERIALS, REINFORCING STEEL AND CASTINGS AND LABOR REQUIRED TO CONSTRUCT THE INLET AS SHOWN, COMPLETE AND ACCEPTED.