



**OHIO TURNPIKE AND
INFRASTRUCTURE COMMISSION**

ADDENDUM NO. 1
ISSUED APRIL 15, 2020

PROJECT NO. 70-20-01 (RE-BID)
SLOPE REPAIRS
MILEPOST 132.6 WB
LORAIN COUNTY, OHIO

ATTENTION OF BIDDERS IS DIRECTED TO:
ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M. ON APRIL 15, 2020

MODIFICATIONS TO THE CONTRACT DOCUMENTS:

Plan Sheet:
1 of 20 (Title Sheet)
-AND-
ODOT Standard Drawing MH-3.1 (1-18-13)

Issued by the Ohio Turnpike and Infrastructure Commission through Jennifer L. Stueber, Esq., General Counsel.

Jennifer L. Stueber, Esq.,
General Counsel

4-15-2020

Date

ANSWERS TO QUESTIONS RECEIVED THROUGH 12:00 P.M. ON APRIL 15, 2020:

Q#1 Do you have a detail of the drop pipe required in the manhole at Sta 8+82.4 ? What size is the drop pipe inside the structure ?

A#1 Plan sheet 16 of 20 indicates that the structure at station 8+82.4 shall be a Manhole No. 3 with Drop Pipe. ODOT Standard Drawing MH-1.2 (1-15-16) for a Manhole No. 3 directs readers to ODOT Standard Drawing MH-3.1 for details on the construction of a Drop Pipe. A revised title sheet and ODOT Standard Drawing MH-3.1 (1-18-13) are provided with this Addendum.

Q#2 Will the OTC publish the engineers estimated value for this project?

A#2 The Commission does not release the Engineer's Estimate of Probable Construction Cost prior to the Bid Opening.

Q#3 The previous bid was rejected due to all three bids received are more than ten percent over the Engineer's Estimate. Is the engineers estimate raised or will it remain the same?

A#3 See Response to Q#2.

Q#4 Due to the ongoing COVID-19 Pandemic, how will the contractor be compensated for schedule delays, idle time, extended general conditions, additional mobilizations and demobilizations, unabsorbed home office overhead, labor escalation, material escalation, and fuel escalation caused either directly or indirectly by the COVID-19 Pandemic?

A#4 The Commission will respond to this question in Addendum No. 2.

Q#5 Due to the ongoing COVID-19 Pandemic, Independence Excavating cannot guarantee project start, milestone or completion dates due to the uncertainty of potential workforce shortages and affected supply chain including but not limited to all construction materials, fuel, lubricants, and equipment parts.

A#5 The Commission will respond to this question in Addendum No. 2.

Q#6 Will the owner waive any liquidated or consequential damages related to any event, workforce shortage or affected supply chain caused directly or indirectly by the COVID-19 Pandemic?

A#6 The Commission will respond to this question in Addendum No. 2.

**Receipt of Addendum No. 1
Project No. 70-20-01 (RE-BID) is hereby acknowledged:**

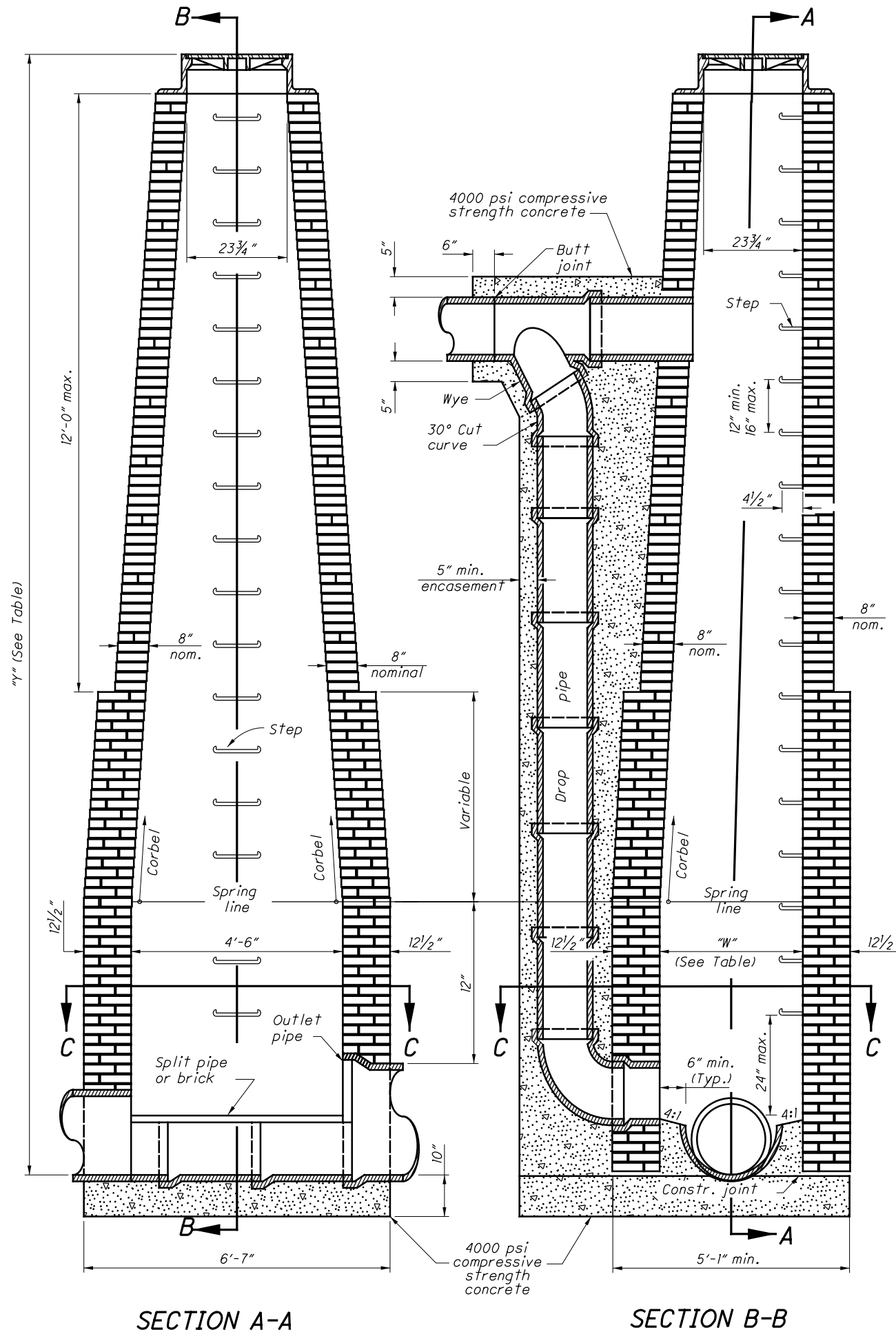
(Firm Name) _____

(Signature) _____

(Printed Name) _____

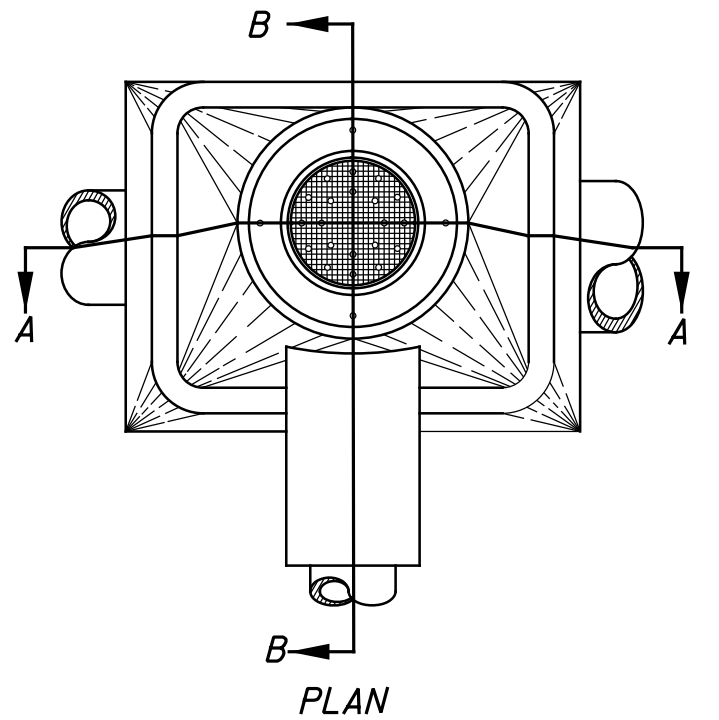
(Date) _____

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

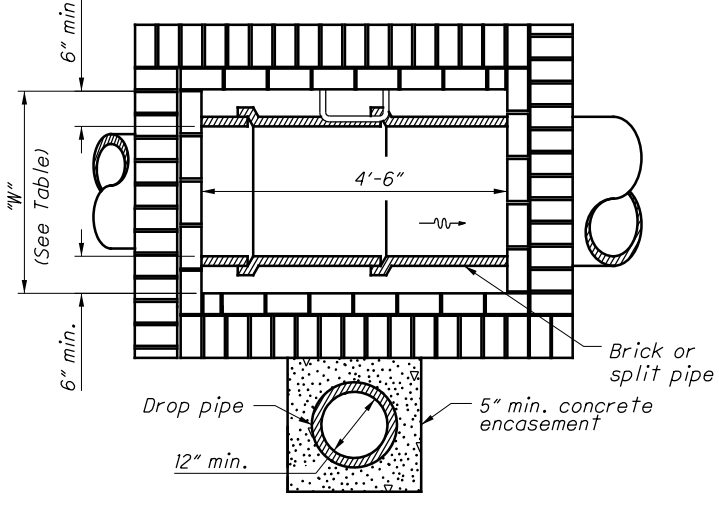


SECTION A-A

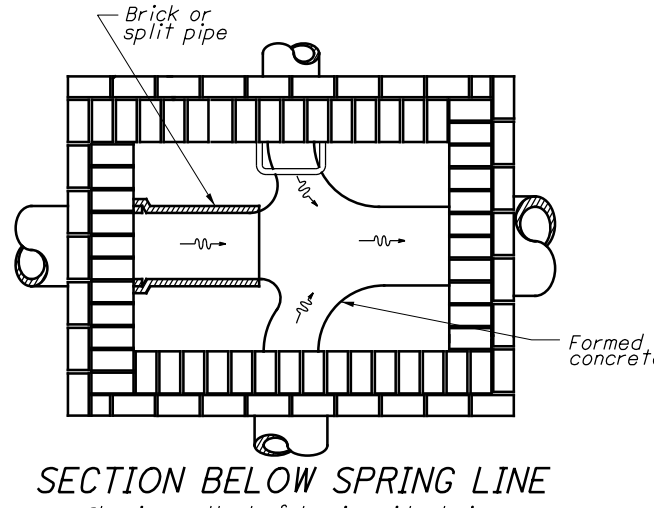
SECTION B-B



PLAN



SECTION C-C



SECTION BELOW SPRING LINE

Showing method of turning side drains which enter the manhole at the flowline.

NOTES

CONSTRUCTION: Build manholes with brick, precast solid concrete blocks or cast-in-place concrete. When manholes are constructed of brick, every sixth course is a stretcher course. Reinforce manholes constructed of 4000 psi compressive strength concrete cast-in-place by placing #5 bars 12" center to center both vertically and horizontally with a 2" clearance from the inside face of the wall. Payment for furnishing and placing reinforcing steel is included in the unit price bid for Item 611.

Construct channel sections in the manhole with split pipe or brick except that curved sections may be built by forming a channel in the concrete.

DROP PIPES: When specified on the plans, construct drop pipes for all conduits carrying sanitary flow which cannot be connected to the manhole within 4', flowline to flowline, as detailed on this drawing.

STEPS, FRAMES AND COVERS: Meet the requirements set forth on SCD MH-1.1.

ALTERNATE DESIGN: Precast reinforced concrete manholes detailed on SCD's MH-1.1, MH-1.3 and MH-2.1 may be used instead of the design shown, unless otherwise required by the plans.

WALL: Thicknesses are 8" nominal for the top 12' of depth, 12 1/2" for the next 13', 17" for the next 15' and 22 1/2" for the next 15'. Maximum allowable depth is 55'.

Due to the depth requirement above the wall spring line necessary to corbel from dimension "W" to the frame diameter, do not use designs shown unless "Y", measured from flowline to top of cover, is equal to or greater than the minimum depth shown in the following table:

Diameter of outlet pipe.	Width "W" above outlet pipe. (See SECTION B-B)	Min. Depth "Y". Top of cover to flowline. (See SECTION A-A)
12"	3.0'	12.0'
15"		
18"		
21"		
24"		
27"	3.8'	13.0'
30"	4.1'	
33"	4.4'	
36"	4.7'	
42"	5.3'	
48"	5.8'	17.5'
54"	6.4'	19.0'
60"	7.0'	21.0'
66"	7.6'	23.0'
72"	8.2'	24.5'
78"	8.8'	26.0'
84"	9.3'	28.0'
90"	9.9'	30.0'
96"	10.5'	31.5'
102"	11.1'	33.5'
108"	11.7'	35.0'
114"	12.3'	37.0'
120"	12.8'	38.5'

