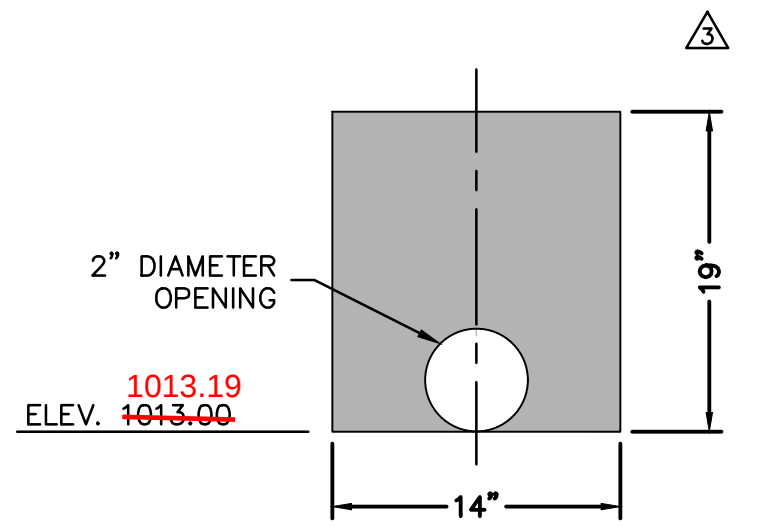


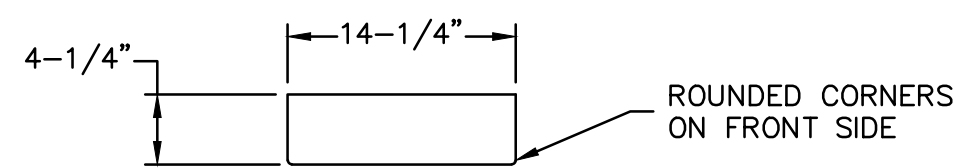
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DATE: Aug 13, 2019 9:08am XREFS: c:\tblk_81450
USER: rjeppson



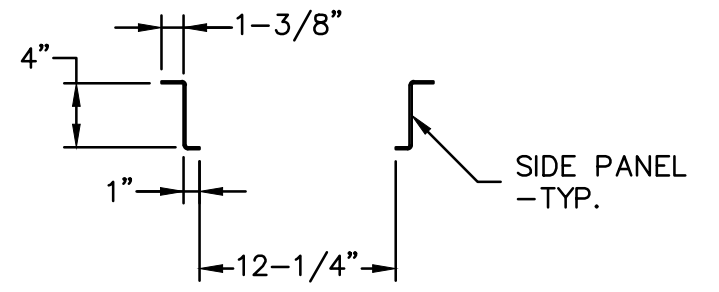
PERFORATED PLATE DETAIL
NOT TO SCALE

NOTES:

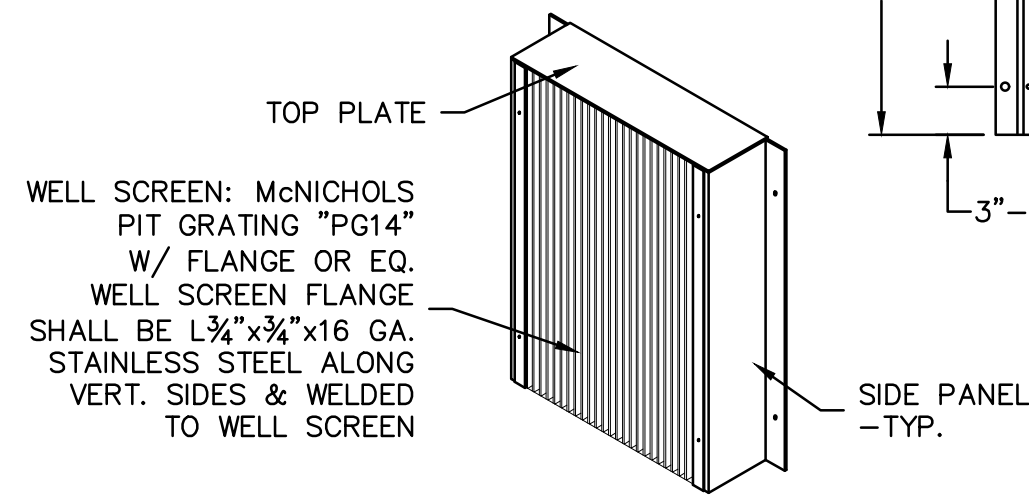
1. BOTTOM TO BE POURED IN PLACE.
2. PIPE TO BE ON GRADE BEFORE BOTTOM IS CONSTRUCTED.
3. RAM-NEK ALL JOINTS (OR EQUAL).
4. REINFORCING BARS SHALL BE CUT OR BENT AT PIPE OPENINGS.
5. ALL PIPES SHALL FIT FLUSH WITH INSIDE FACE OF BOX.
6. ALL CONCRETE SHALL HAVE 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI.
7. ALL REINFORCING BARS TO BE DEFORMED BARS AND MEET REQUIREMENTS OF 1966 ASTM STANDARDS NO. A-615-68 MIN. GRADE 40.
8. MUST MAINTAIN 6" CLEARANCE BETWEEN THE PIPE AND WALLS FOR PRECAST BOXES.
9. CONTROL STRUCTURE SHALL BE CONSTRUCTED ACCORDING TO GREENE COUNTY STANDARD JUNCTION BOX FIGURE 109.2 (GREENE COUNTY STORM WATER DESIGN STANDARDS), INCLUDING REBAR SIZE & PLACEMENT. WALL THICKNESS & DIMENSIONS MAY VARY IF A PRECAST BOX IS USED.



TOP PLATE

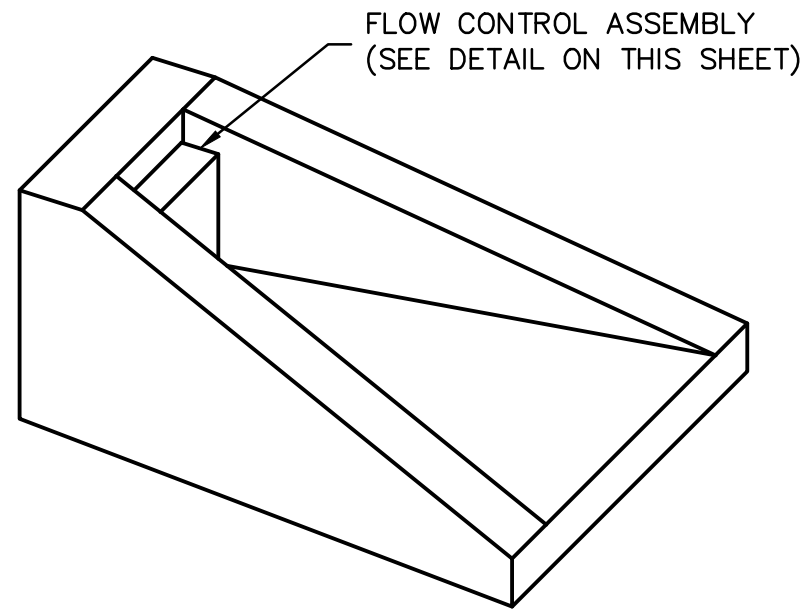


SIDE PANEL LAYOUT

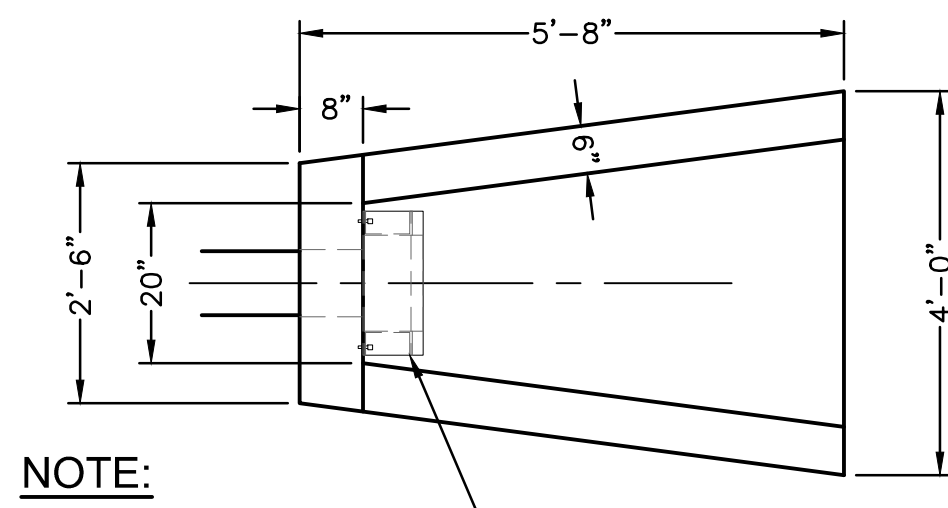


ISOMETRIC

FLOW CONTROL ASSEMBLY DETAILS
NOT TO SCALE



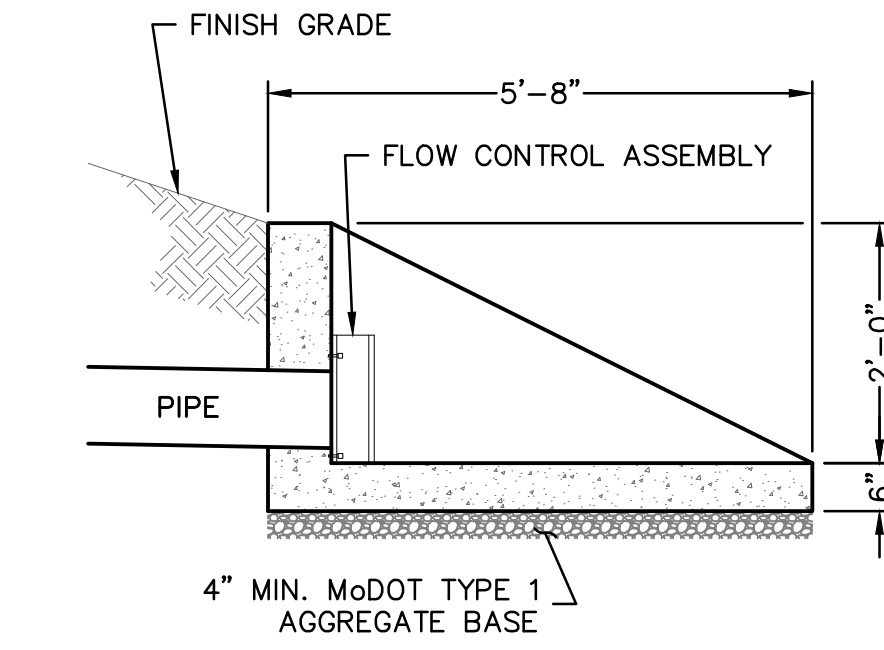
ISOMETRIC DETAIL



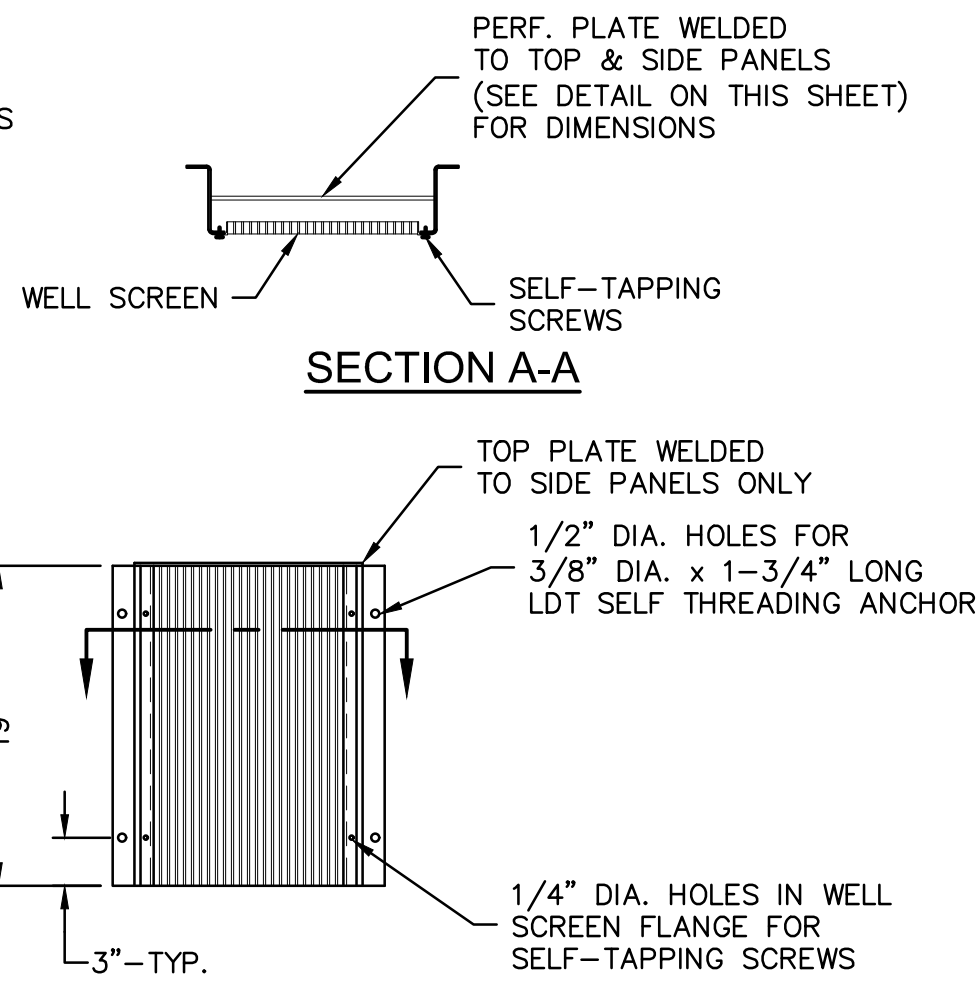
NOTE:
REINFORCE HEADWALL
W/ #4@12" O.C. E.W.
THROUGHOUT, CENTER
REINFORCING IN WALLS
& SLAB

PLAN

CONC. HEADWALL DETAILS
NOT TO SCALE



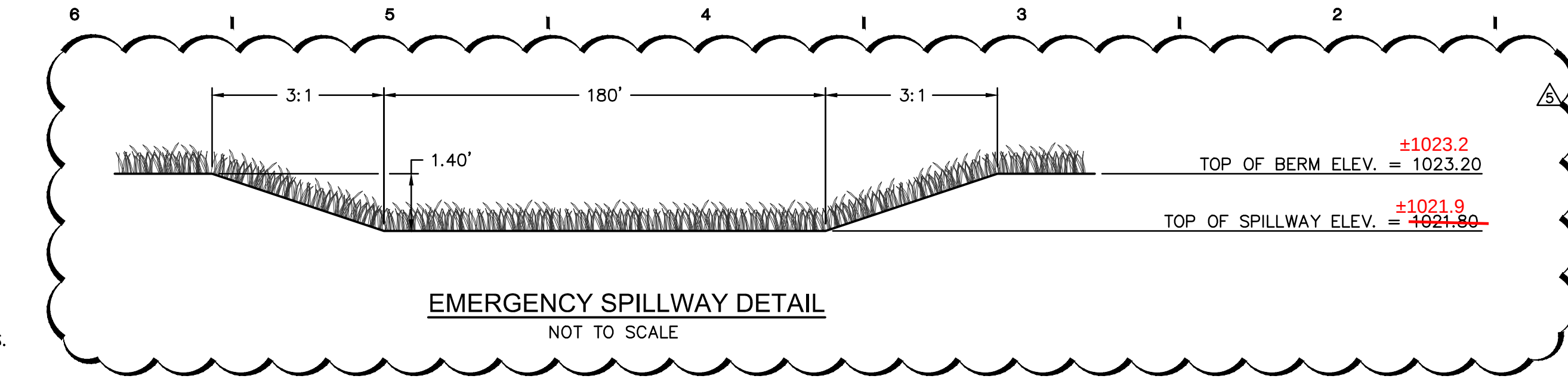
SECTION



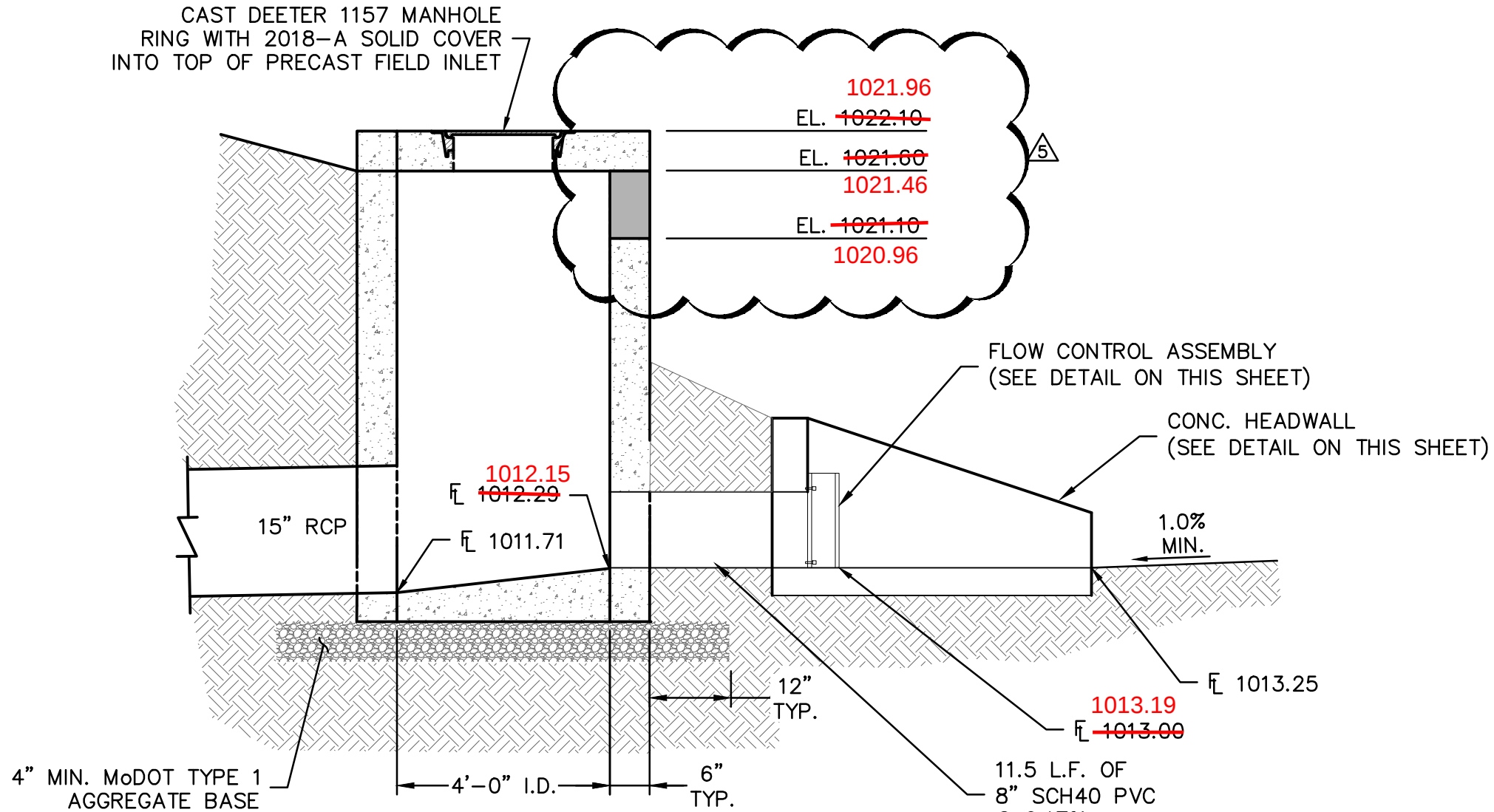
SECTION A-A

FRONT

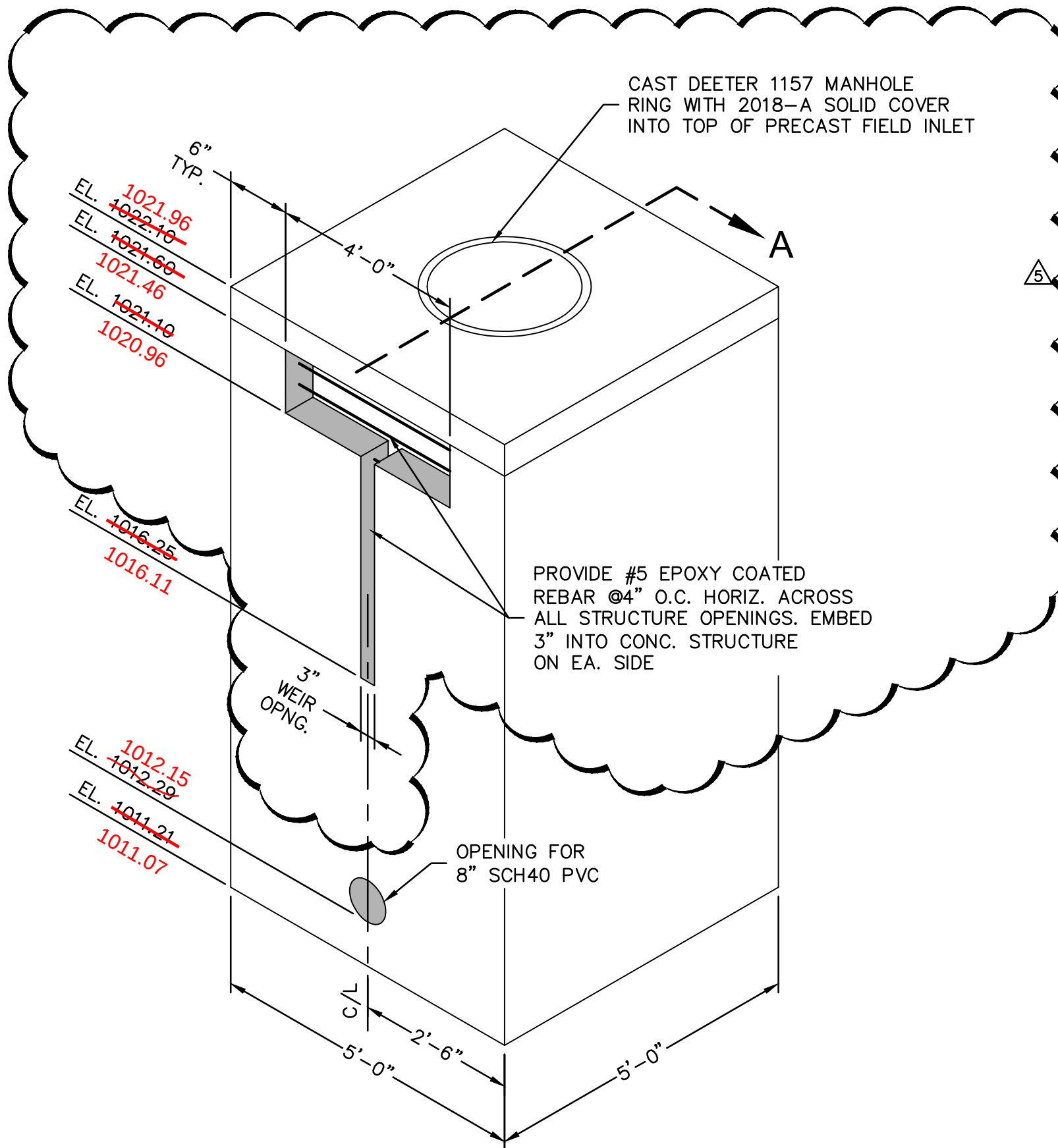
NOTE:



EMERGENCY SPILLWAY DETAIL
NOT TO SCALE



SECTION A



ISOMETRIC

CONTROL STRUCTURE DETAILS
NOT TO SCALE

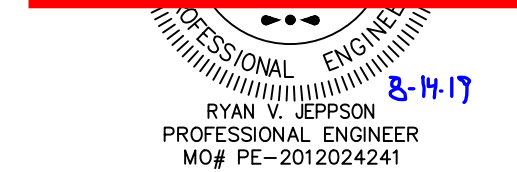


ARCHITECTURAL CORPORATION
MISSOURI CERTIFICATE
OF AUTHORITY NO. 000073

LEE'S SUMMIT SENIOR COMMUNITY
1701 SE. OLDHAM PARKWAY
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

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315 NICHOLS RD, STE 228 - KANSAS CITY, MO 64112 - T 816.531.1698 F 816.531.1978

SEAL



STORM WATER
DETAILS

ISSUE DATE:

6-14-2019

REVISIONS:

- ENG. REVIEW COMMENTS - 07/19/2019
- ENG. REVIEW COMMENTS - 08/13/2019

PROJECT NO.: 11811

C904



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