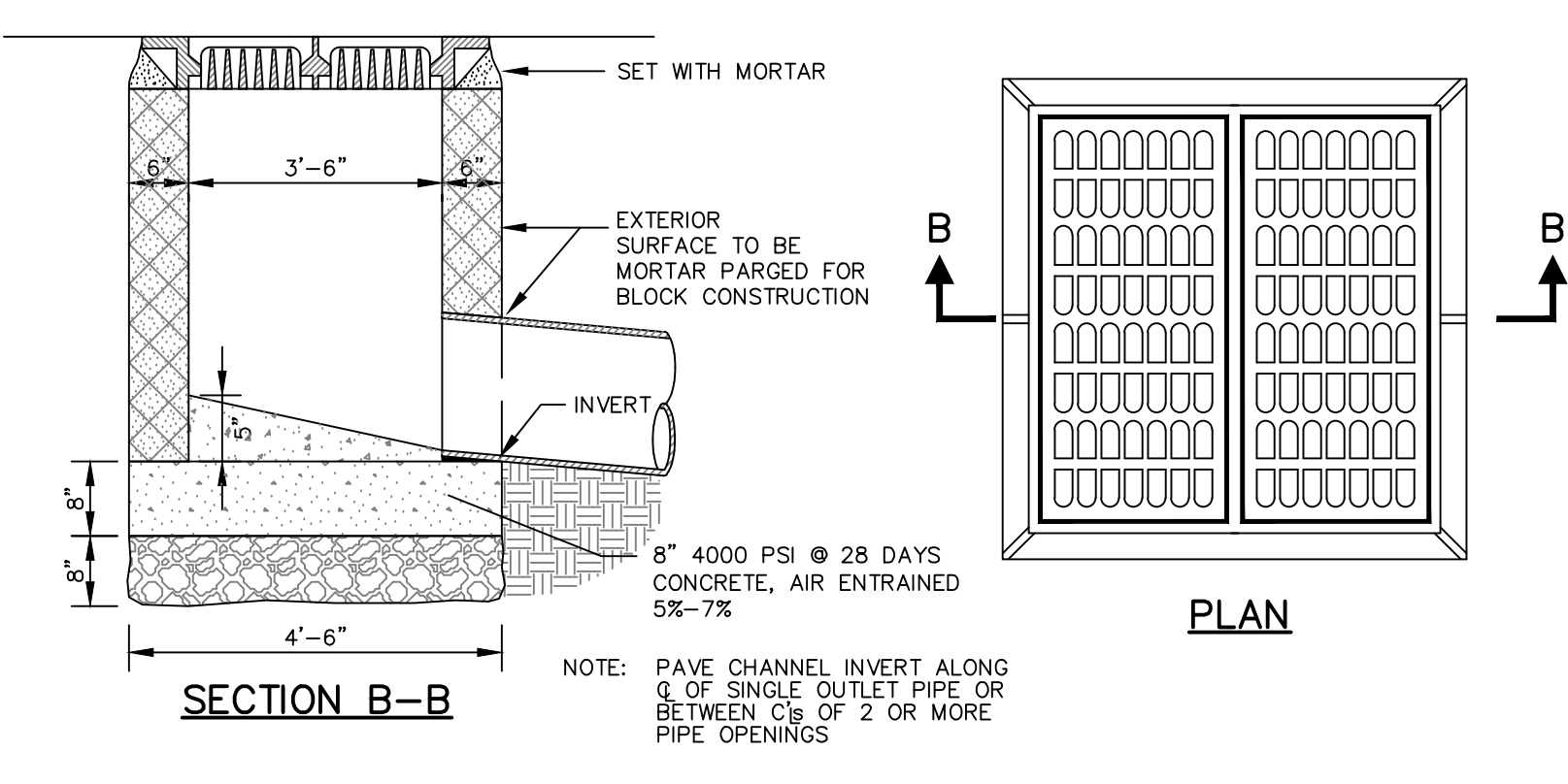
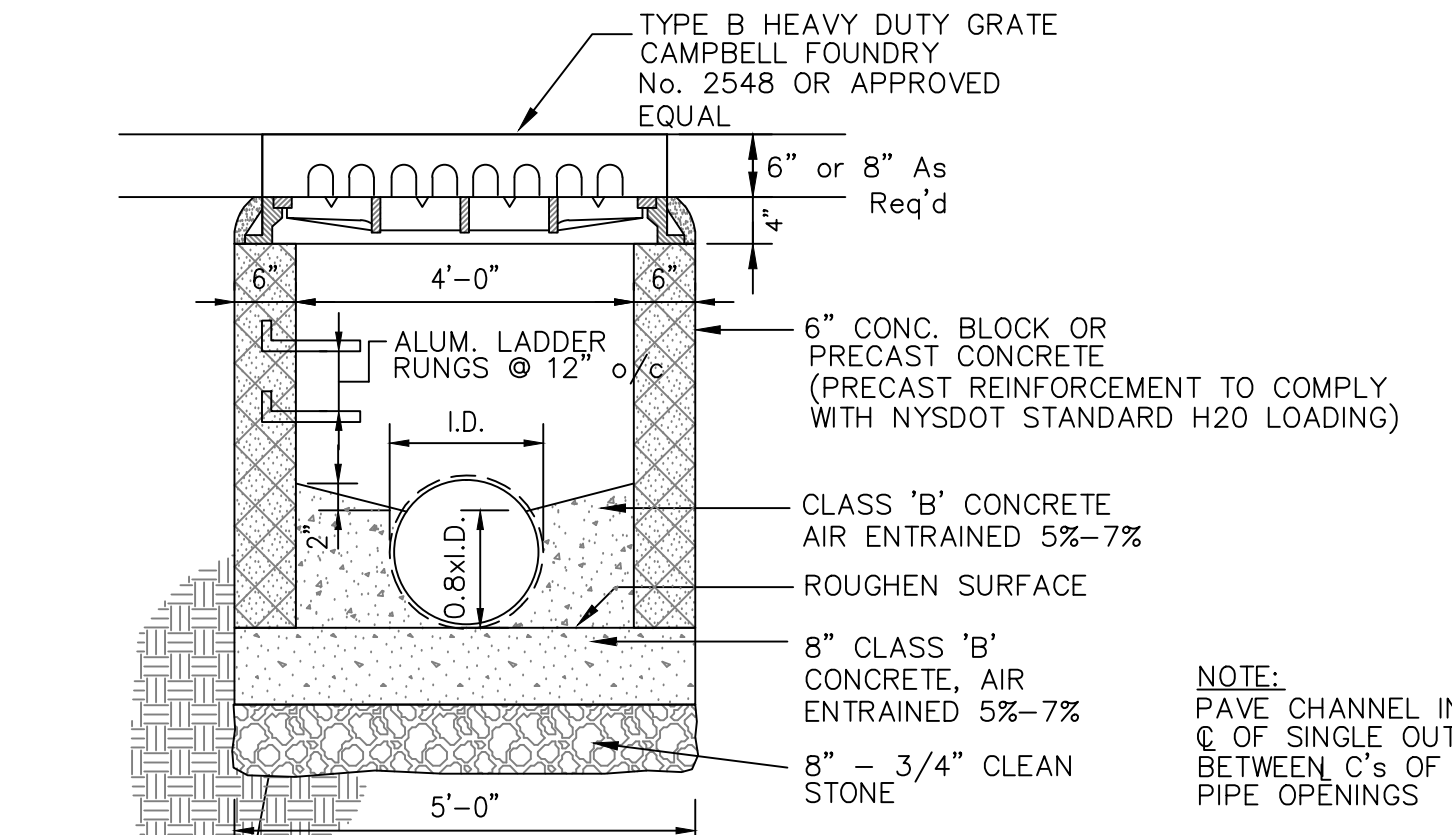
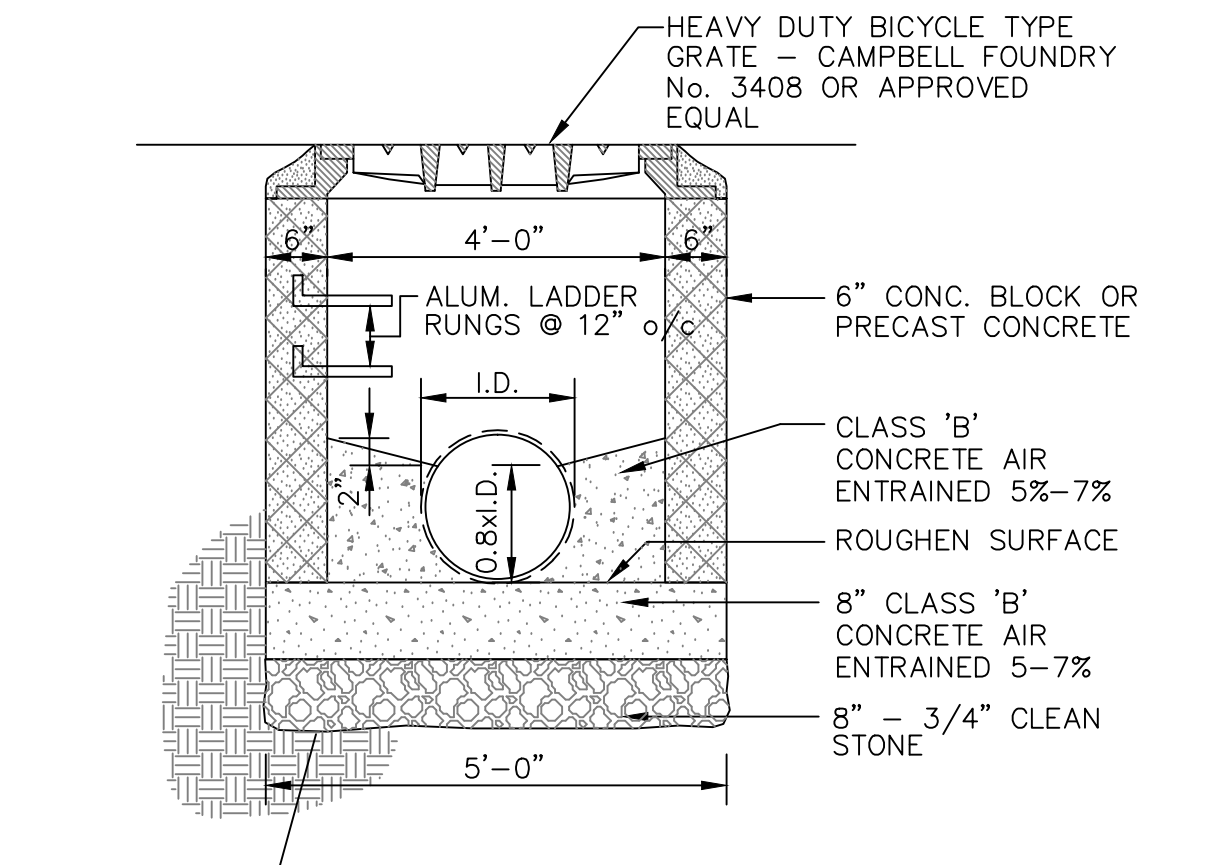
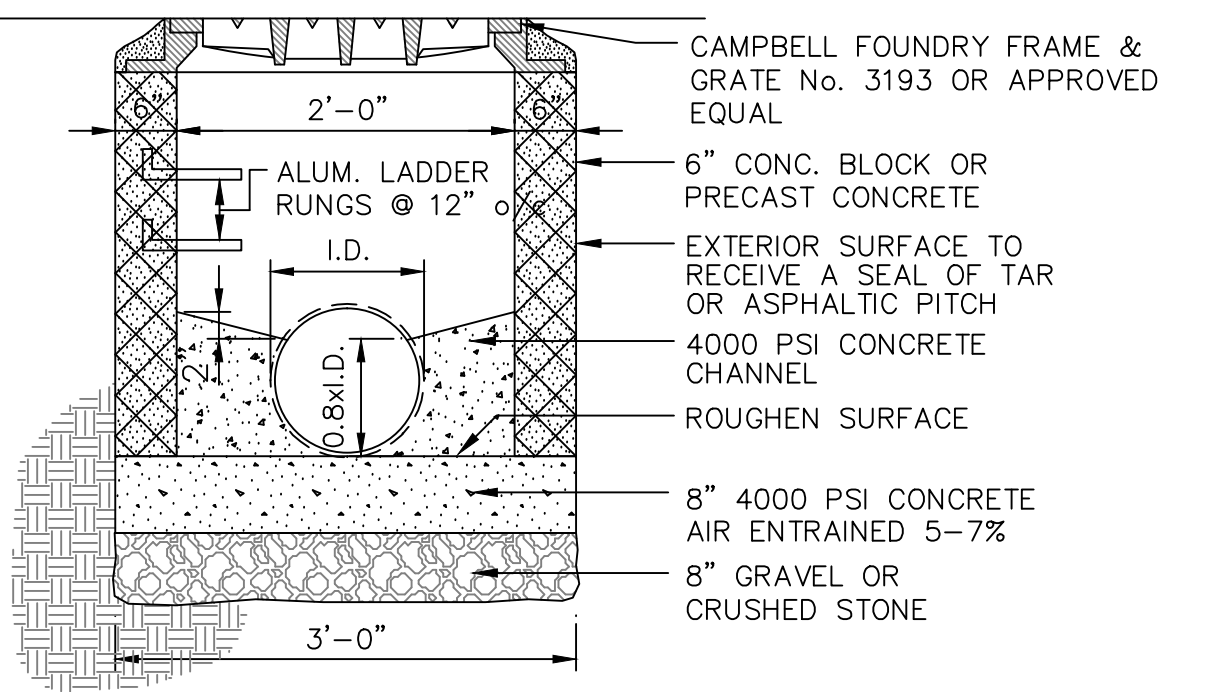
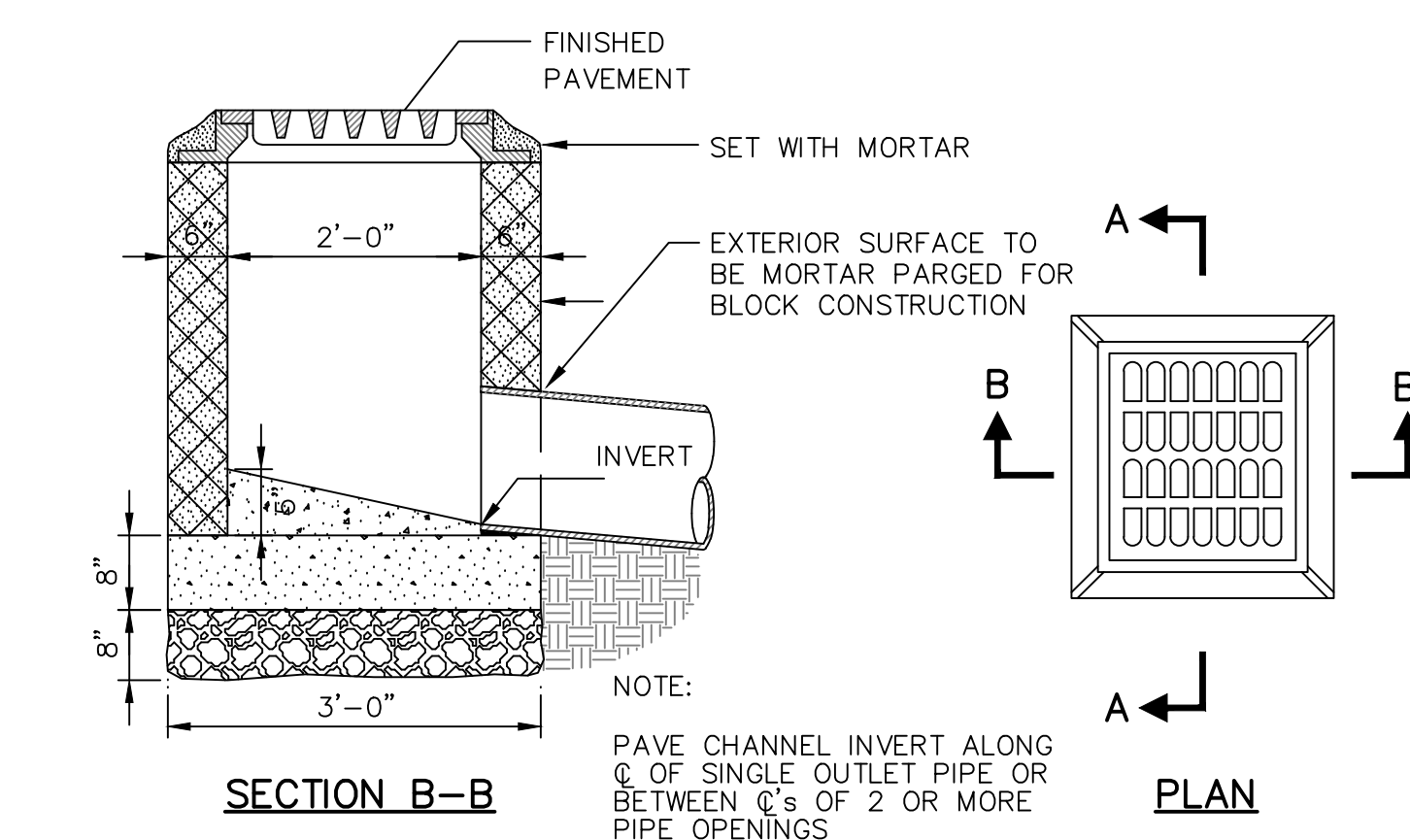


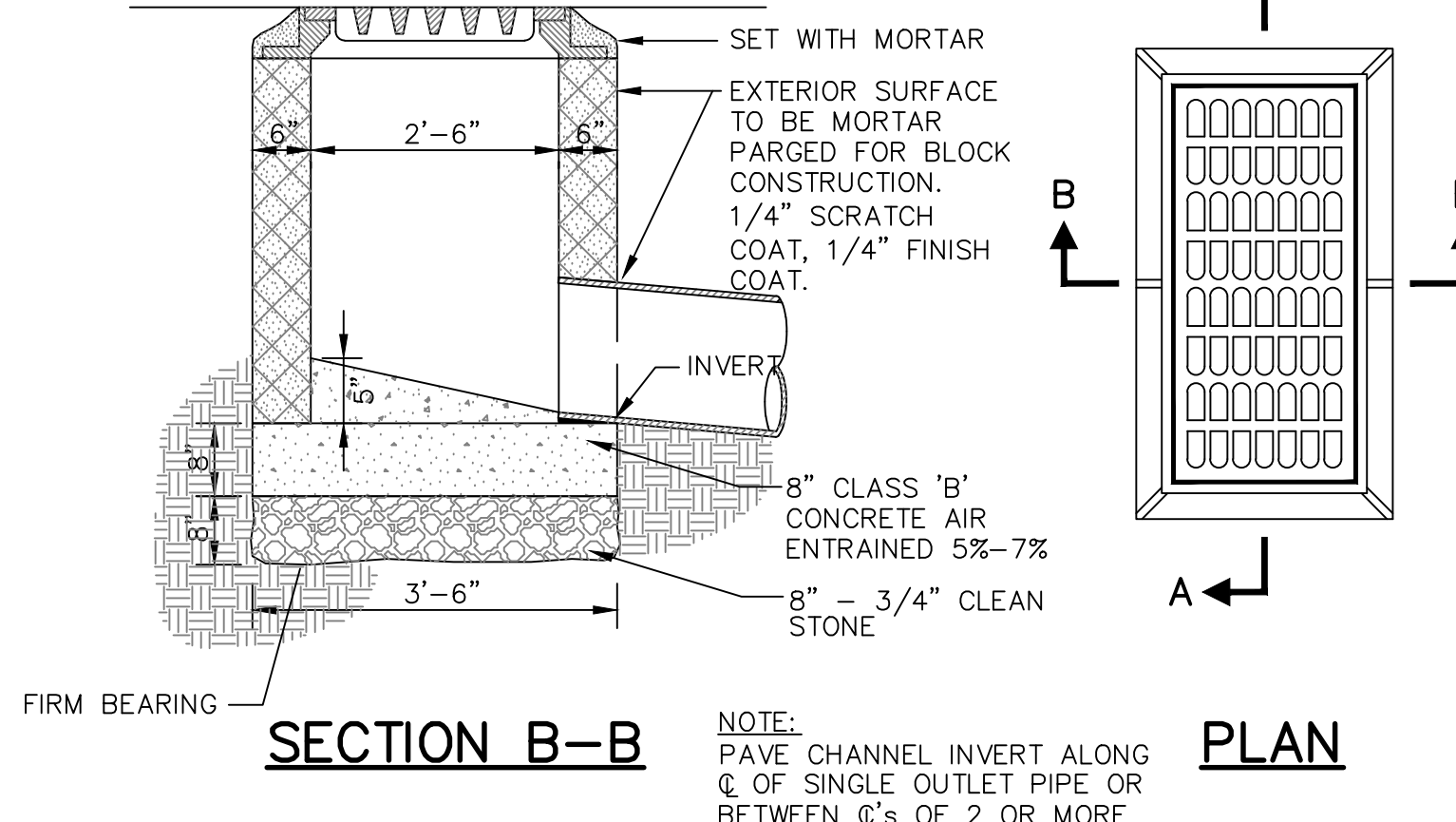
- GENERAL NOTES: (FOR ALL INLETS)**
- FOOTING AND INVERT TO BE CLASS B CONCRETE.
  - IF WALL CONSTRUCTION IS NOT CONCRETE, THE WALLS SHALL BE PLASTERED INSIDE AND OUT WITH 1/2" THICK CEMENT PLASTER. PROVIDE 3/4" DIAMETER ALUMINUM LADDER RUNGS AS SHOWN.
  - WALLS BELOW THE DEPTH OF 10'-0" (MEASURED FROM THE INLET GUTTER TO THE INVERT) SHALL BE INCREASED TO 12" IN WIDTH AND 12" IN DEPTH.



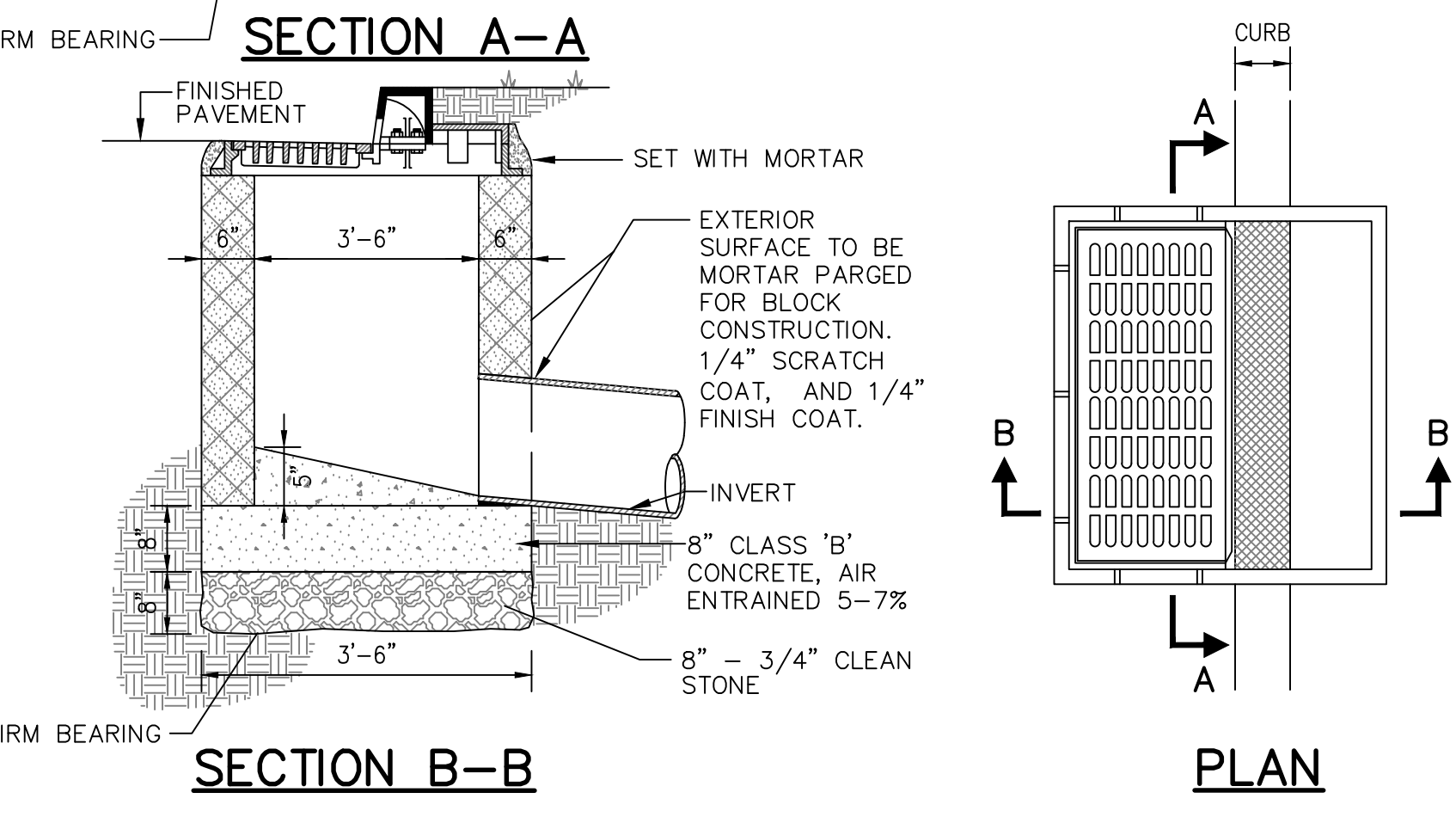
**INLET DETAIL (DOUBLE E)**  
NOT TO SCALE



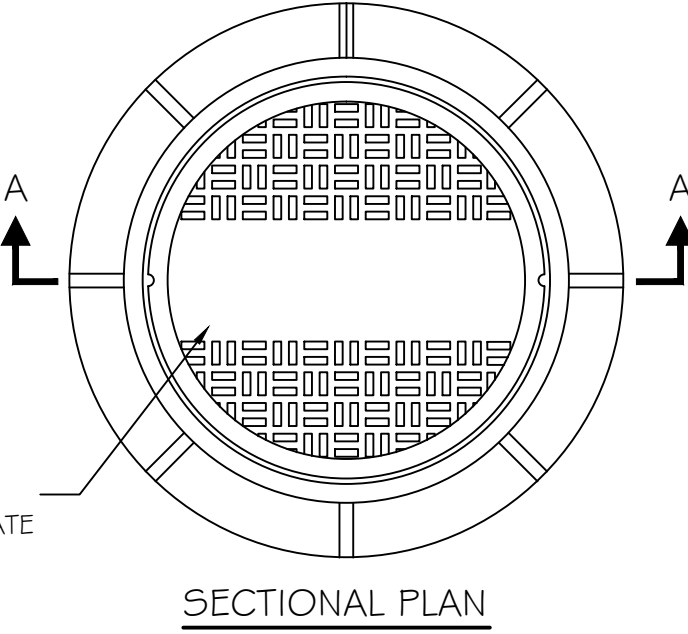
**AREA INLET DETAIL (FOR 15" PIPE)**  
NOT TO SCALE



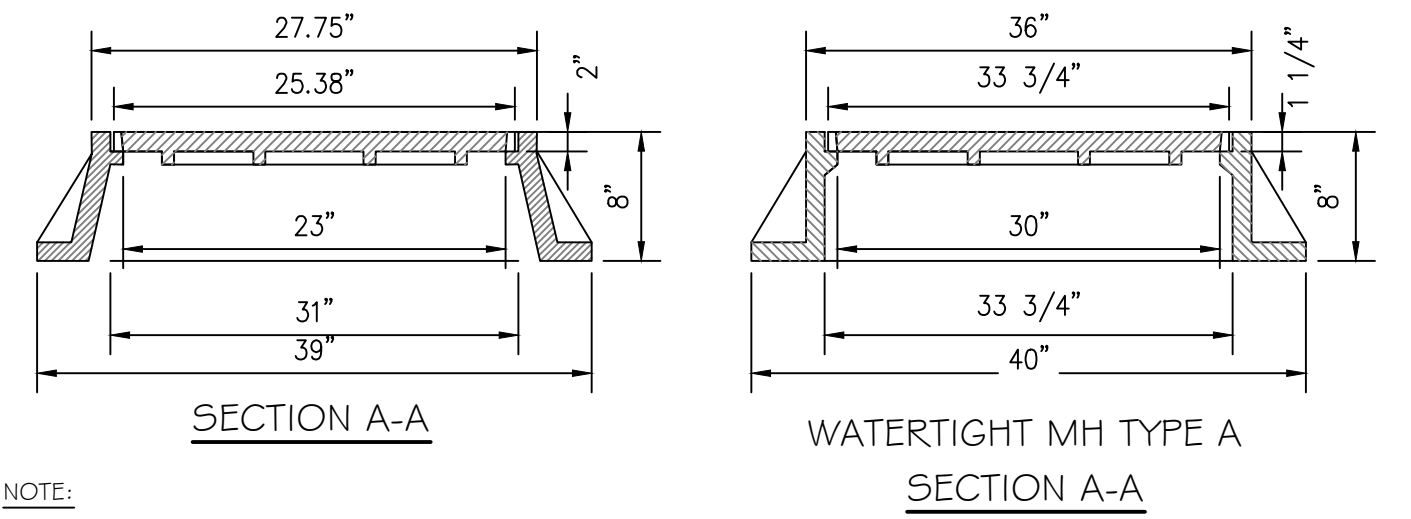
**AREA INLET DETAIL (FOR PIPES 18" & UP)**  
NOT TO SCALE



**3'-6" WIDE TYPE B INLET DETAIL**  
NOT TO SCALE



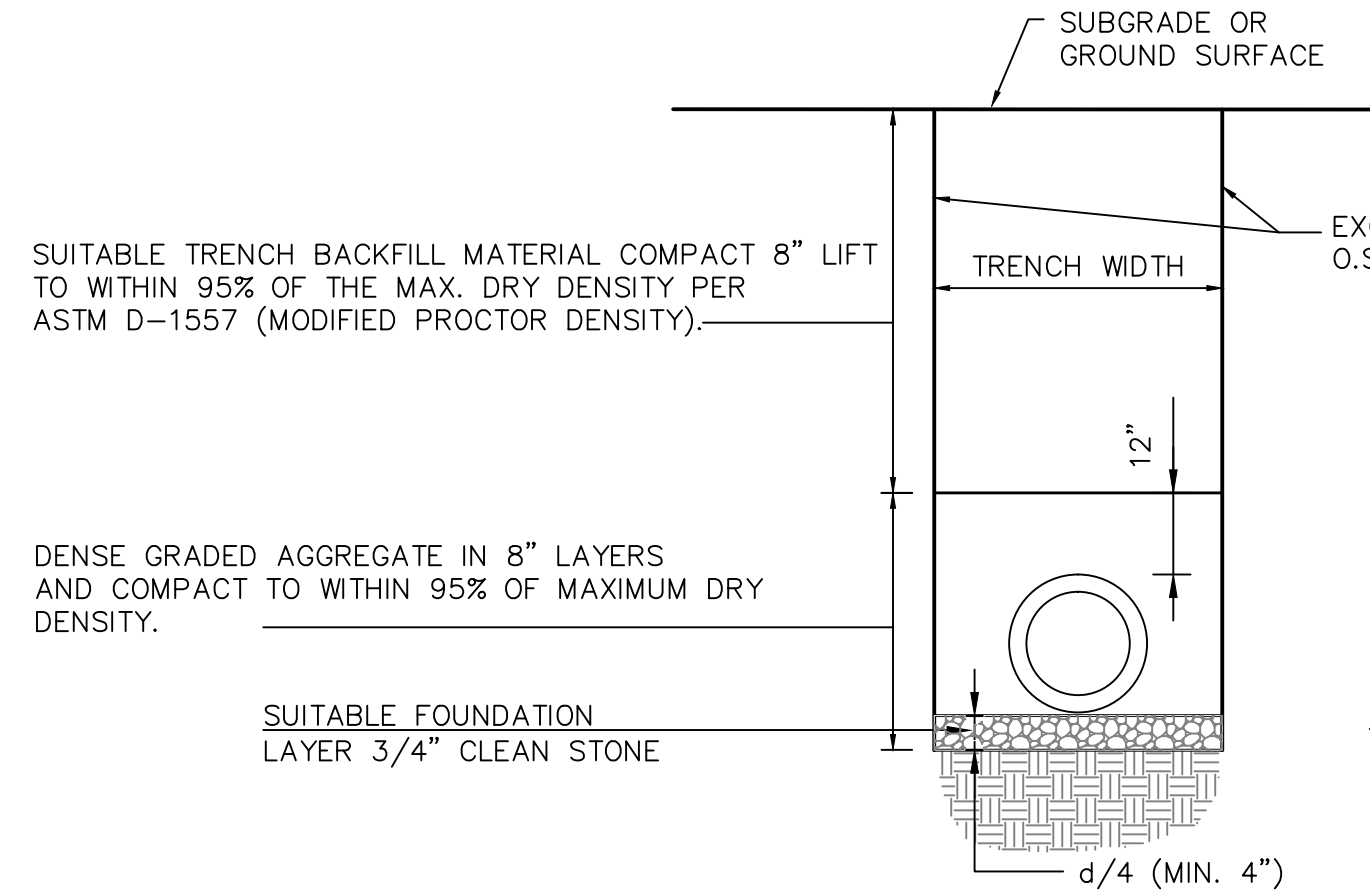
"STORM" AND DATE AS APPROPRIATE



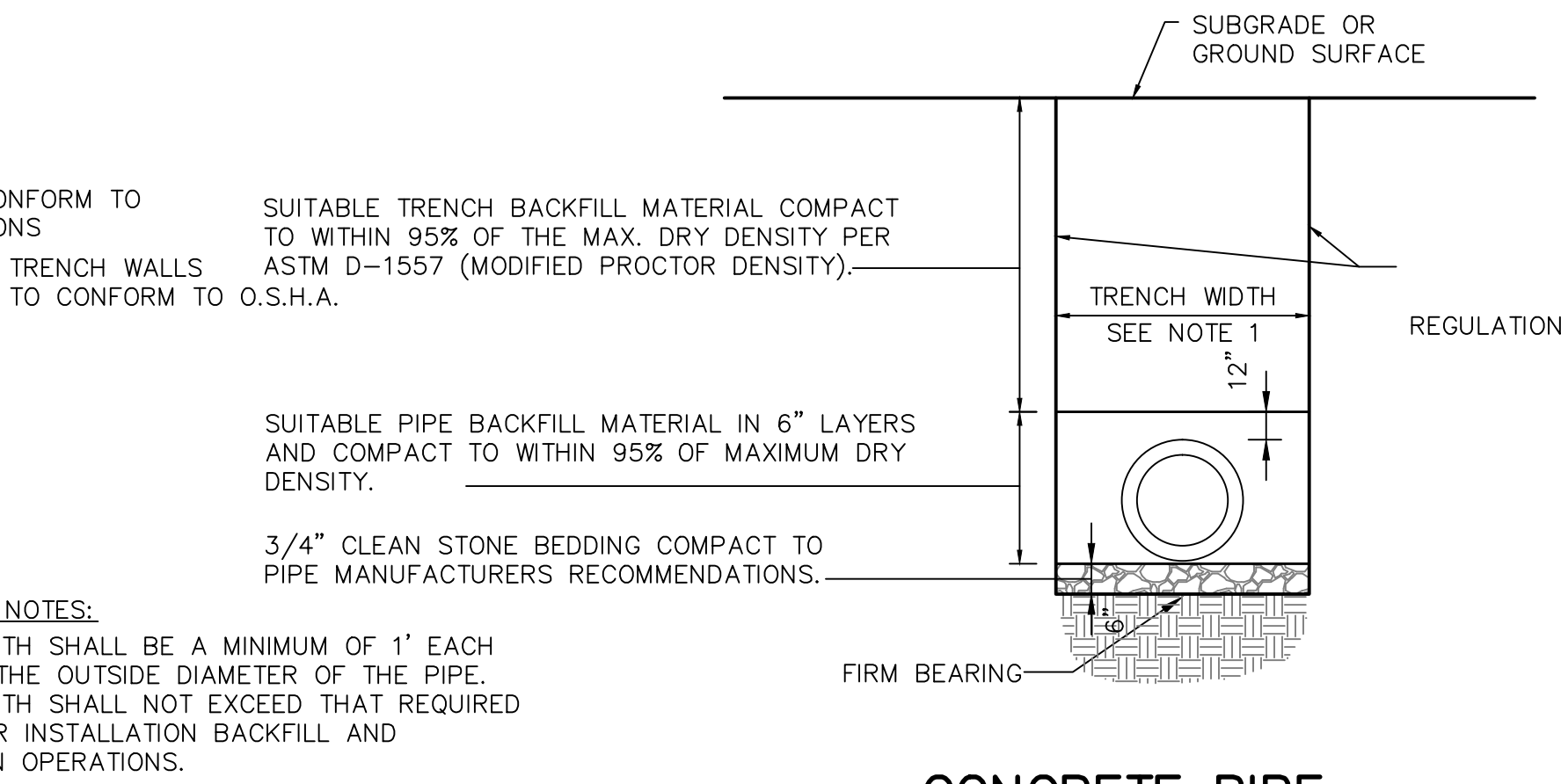
**WATERTIGHT MH TYPE A**  
SECTION A-A

- NOTE:**
- MH FRAME AND COVER SHALL BE CAMPBELL FOUNDRY PATTERN #1012B (OR APPROVED EQUAL)
  - WATERTIGHT MH FRAME AND COVER SHALL BE CAMPBELL FOUNDRY PATTERN #1503

**STORM MANHOLE COVER & FRAME DETAIL**  
NOT TO SCALE



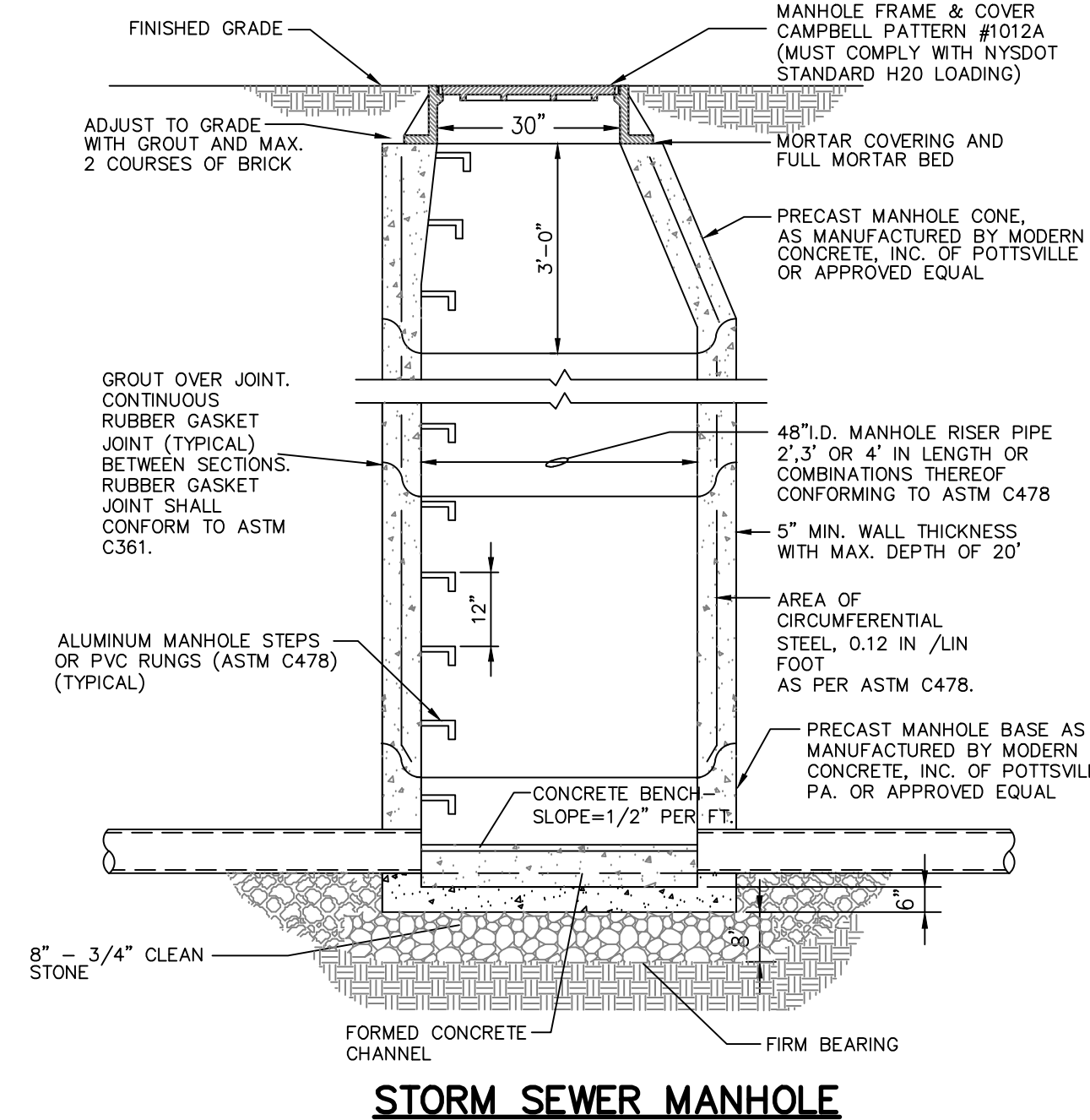
**HDPE & PVC PIPE**



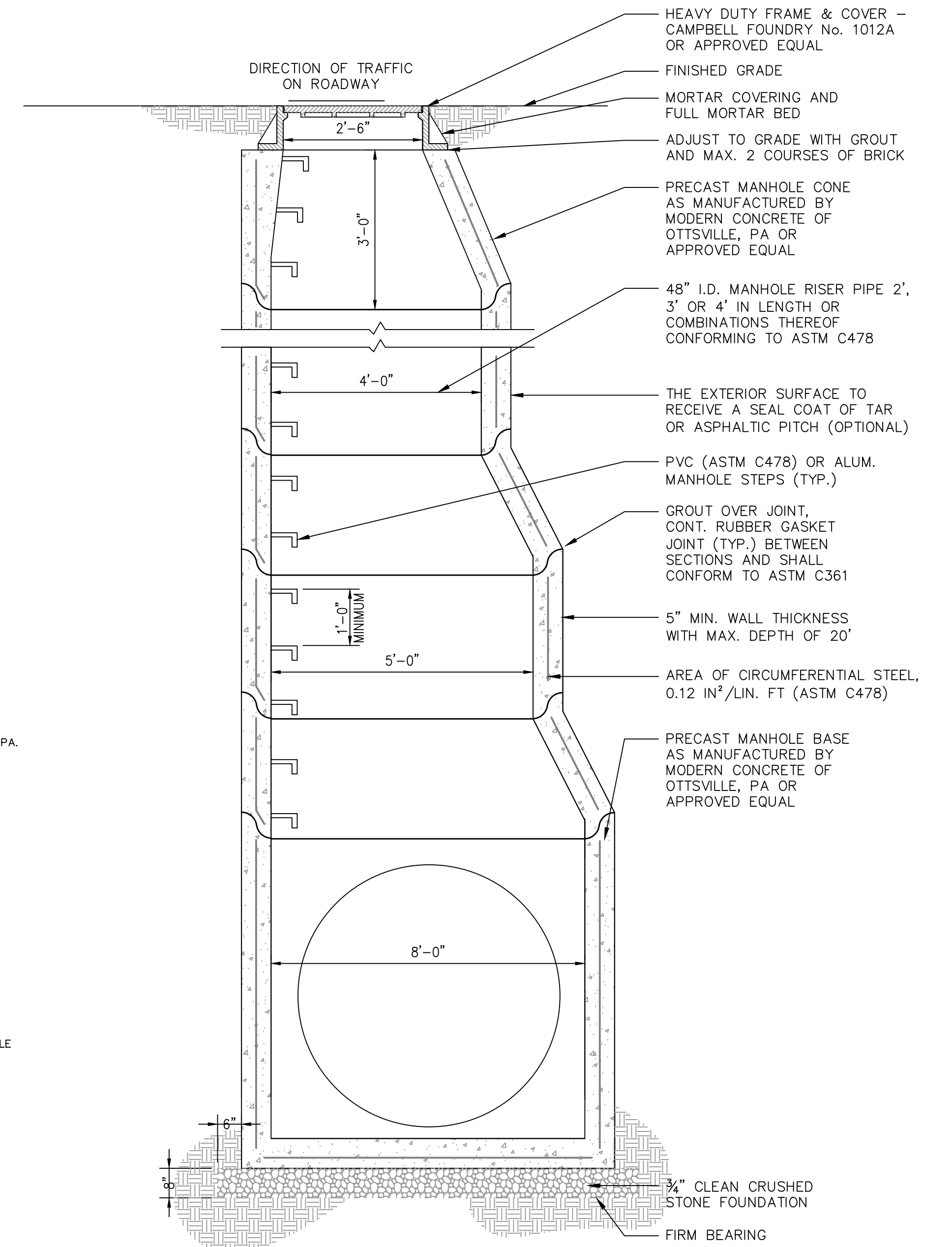
**CONCRETE PIPE**

- TRENCH DETAIL NOTES:**
- TRENCH WIDTH SHALL BE A MINIMUM OF 1' EACH SIDE PLUS THE OUTSIDE DIAMETER OF THE PIPE. TRENCH WIDTH SHALL NOT EXCEED THAT REQUIRED FOR PROPER INSTALLATION BACKFILL AND COMPACTION OPERATIONS.
  - SUITABLE BACKFILL MATERIAL SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO INSTALLATION.
  - WHERE TRENCH PASSES THROUGH EXISTING PAVEMENT, THE PAVEMENT SHALL BE MECHANICALLY CUT. PATCHING SHALL CONSIST OF TACKING EDGES OF EXISTING PAVEMENT.

**TYPICAL TRENCH DETAIL**  
NOT TO SCALE

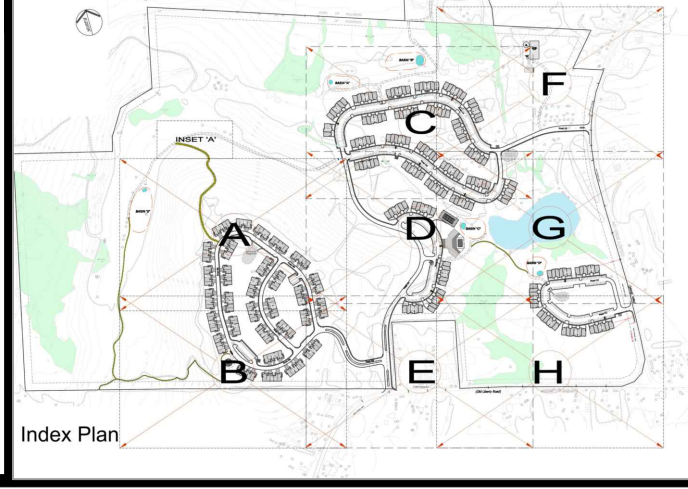


**STORM SEWER MANHOLE**  
NOT TO SCALE



**LARGE PRECAST MANHOLE**  
NOT TO SCALE

It is a condition of this contract that the contractor shall be responsible for the accuracy of all data and information provided to the engineer. The engineer shall not be responsible for the accuracy of any data or information provided to the contractor. The contractor shall be responsible for the accuracy of all data and information provided to the engineer. The engineer shall not be responsible for the accuracy of any data or information provided to the contractor.



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LISA A. DIGEROLAMO, P.E.  
PROFESSIONAL ENGINEER  
NEW YORK LIC. NO. 086749

SIGNATURE: *[Signature]* DATE: 7/1/2016

REV	DATE	DESCRIPTION
1	02/10/16	PRE-ISSUE FOR TEAM REVIEW
2	05/11/16	PRELIMINARY SITE PLAN REVIEW
3	07/5/16	SUBMISSION TO PLANNING BOARD

PROJECT TITLE

PRELIMINARY & FINAL SITE PLAN

**Gan-Eden Estates**

TOWN OF THOMPSON SULLIVAN COUNTY NEW YORK

TAX LOT SECTION 2, BLOCK 1/ LOT 6.3

SHEET TITLE

STORMWATER DETAILS

INITIAL DATE	12/04/2015	JOB NO.	01895/0053
SCALE	AS SHOWN	B/O	
DRAWN	CY/EM	SHEET NO.	C-14
CHKD.	AG/LAD		68 OF 79