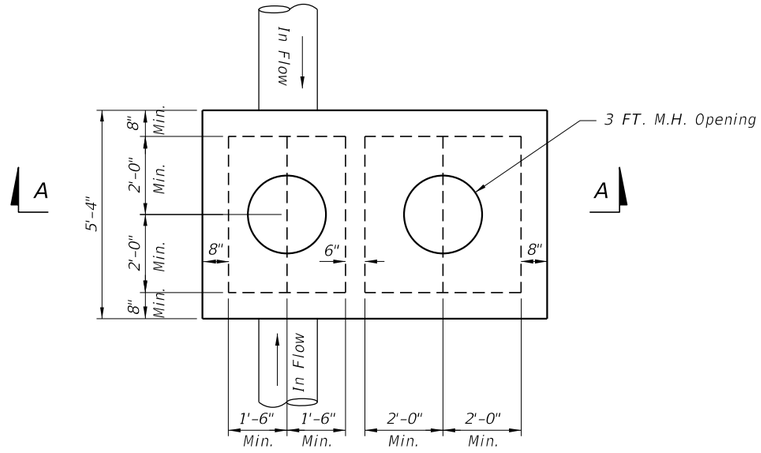
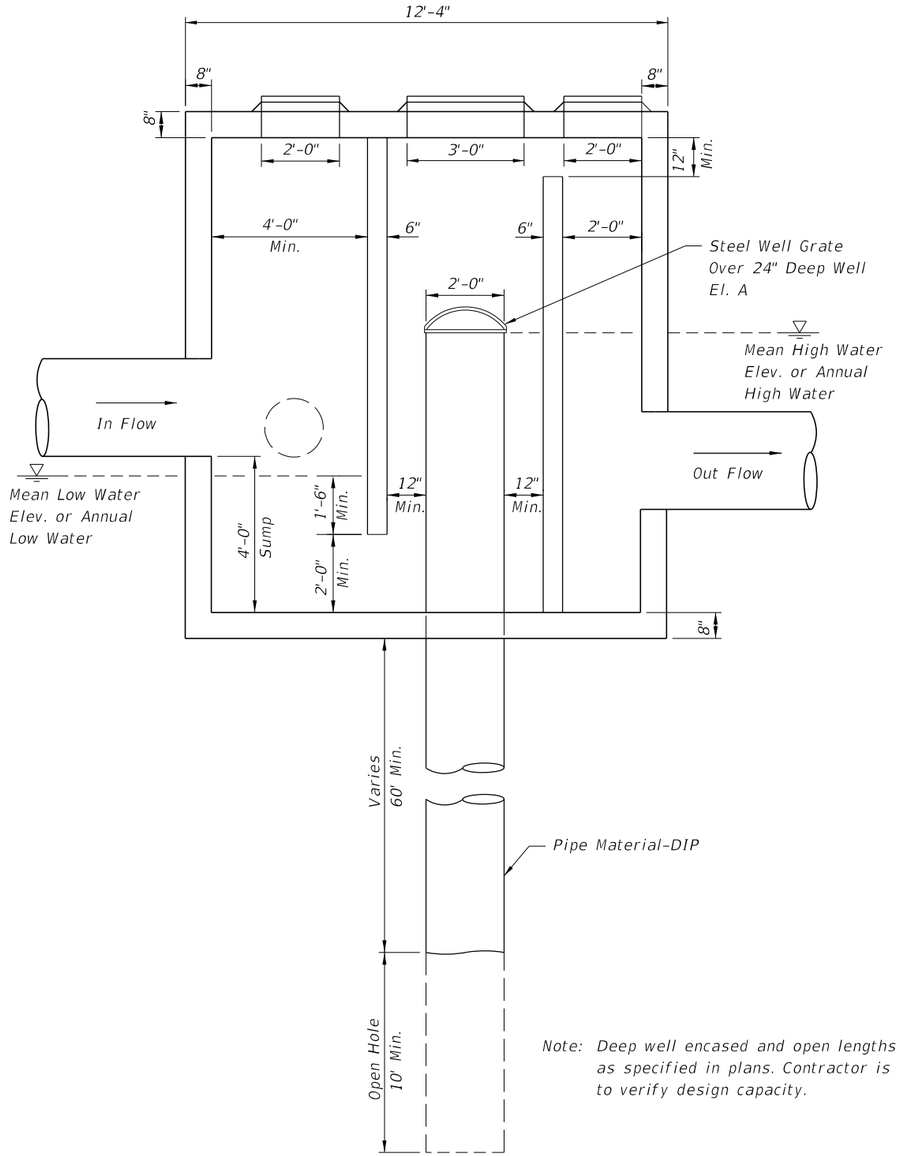
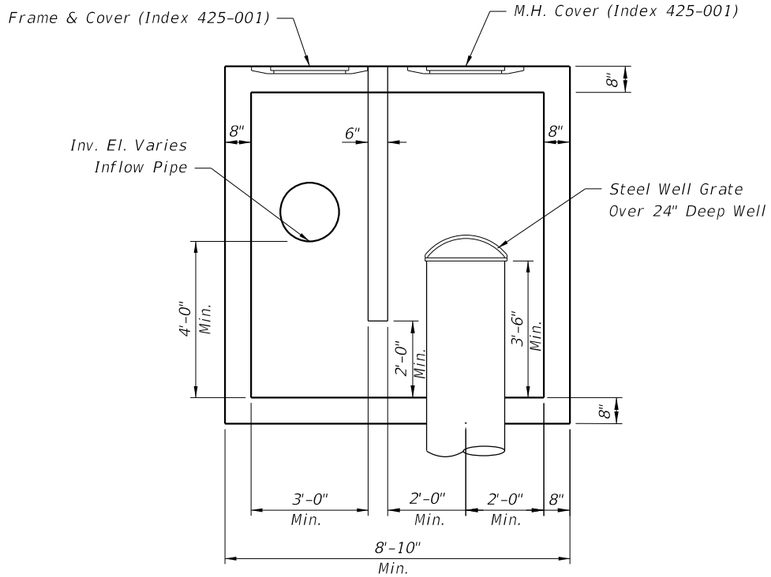


TOP SLAB PLAN



Note: Deep well encased and open lengths as specified in plans. Contractor is to verify design capacity.

SPECIAL MANHOLE STRUCTURE
DETAIL WITH OUTFALL



SECTION A-A

STRUCTURE WITH NO OUTFLOW

24" STEEL WELL GRATE

Heavy duty "bee hive" grate

Openings: 1-½" maximum

Total Opening: 1.7 sq ft minimum

For 24" well, outer diameter = 29"

Steel well grate to be installed over 24" deep well.

Steel grate to be hot dipped galvanized after fabrication, see Specification Section 962.

DESIGN NOTES:

1. Depth of Casing Varies, 60' min.
2. Depth of Open Hole, 10'-20'.
3. Actual Size Of The Inflow And Outflow Chambers Will Be Determined By The Size Of The Pipes (Refer To Table 3 Of Index 425-010). The Width Of The Box Shall Be Constant Based On The Largest Pipe. The Length Is To Be Adjusted Based On Size and Orientation Of The Pipes.

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LAST REVISION	REVISION	DESCRIPTION:			
11/01/17			FY 2025-26 STANDARD PLANS	DEEP WELL INJECTION BOX	INDEX 444-T01 / SHEET 1 of 1