

**24" STEEL WELL GRATE**

Heavy duty "bee hive" grate

Openings: 1-1/2" 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.

**STRUCTURE WITH NO OUTFLOW**


**SPECIAL MANHOLE STRUCTURE DETAIL WITH OUTFALL**

**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 200.) 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.

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

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LAST REVISION 07/01/13	REVISION	DESCRIPTION:	 <b>FY 2016-17 DESIGN STANDARDS</b>	<b>DEEP WELL INJECTION BOX</b>	INDEX NO. <b>288</b>	SHEET NO. <b>1 of 1</b>
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