**TOP SLAB PLAN**

**SECTION A-A**

**DEEP WELL INJECTION BOX**

**07/01/13**

---

**24" STEEL WELL GRATE**

- Heavy duty "bee hive" grate
- Openings: 1-½" maximum
- Total Opening: 17 sq ft minimum

For 24" well, outer diameter = 29".

Steel 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, 18'-20'.
3. Actual size of 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.