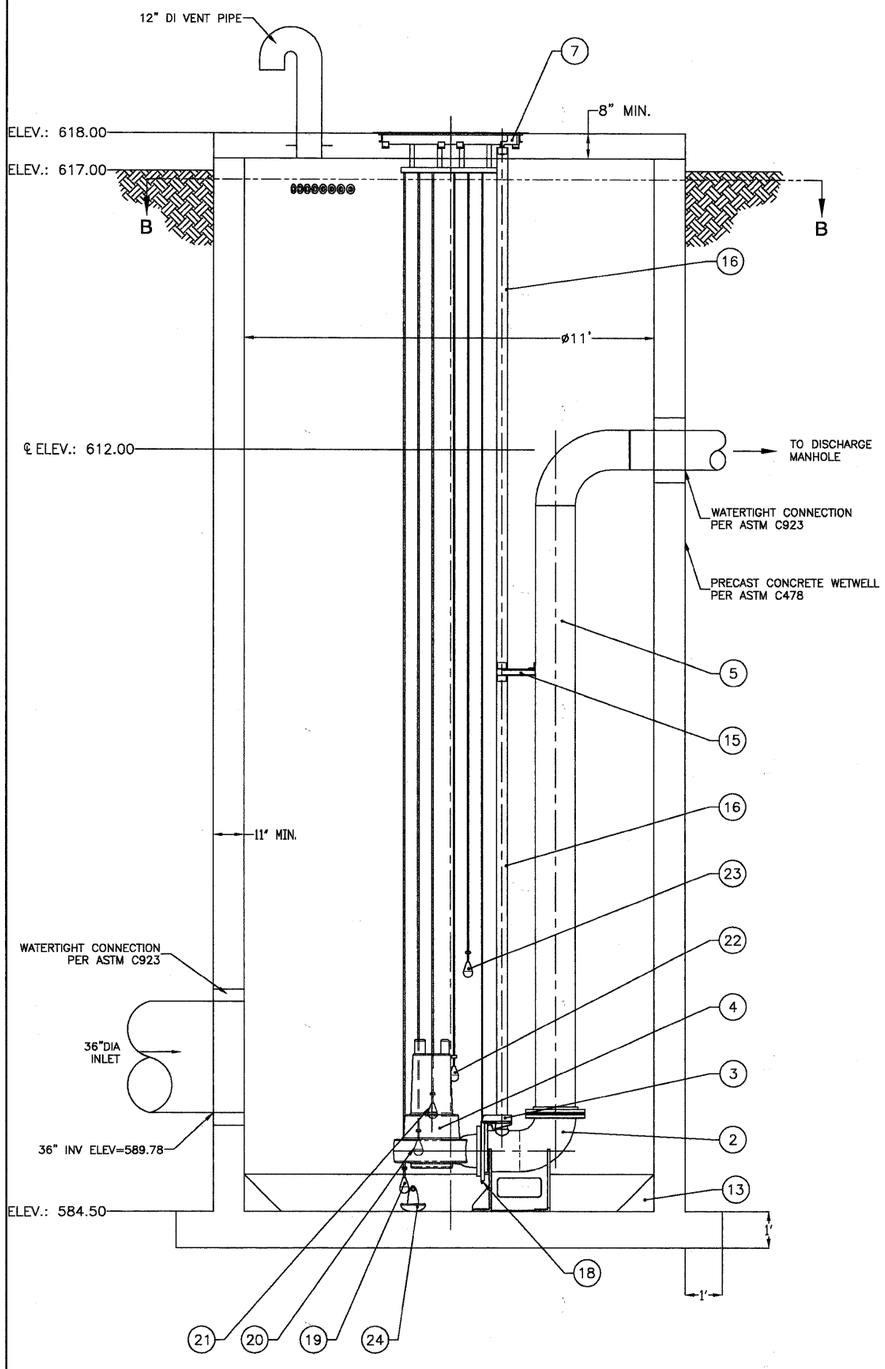
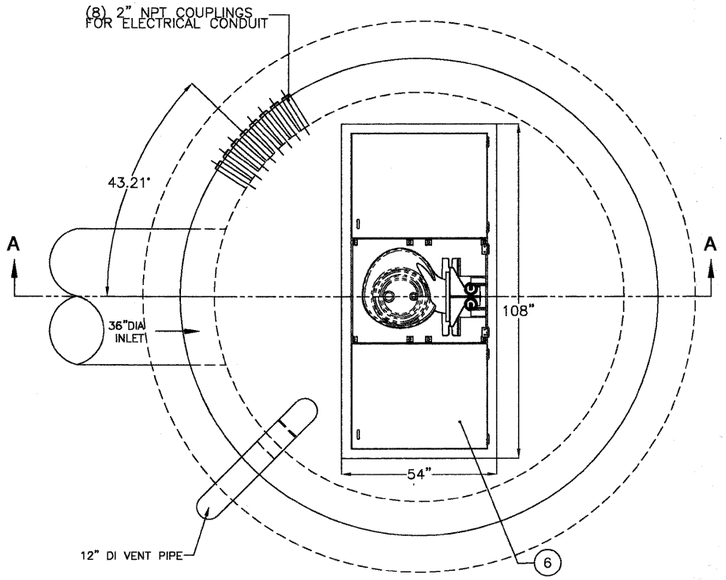
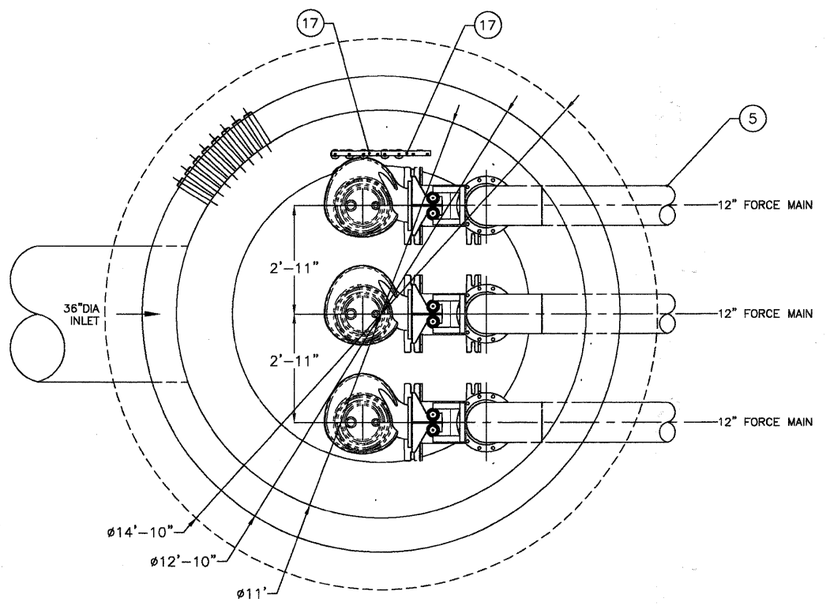



SECTION A-A




PLAN

| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|---|---|---|---|
| 1 | LIFT STATION | 11'-0" DIA. PRECAST CONCRETE PER ASTM C478 | 1 |
| 2 | 12" MTM ELBOW | | 3 |
| 3 | 12"x10" MTM SEALING FLANGE | | 3 |
| 4 | LIFT PUMPS | 12" SUBMERSIBLE PUMPS | 3 |
| 5 | 12" DISCHARGE RISER | SCH. 40 PIPE | 3 |
| 6 | 54"x108" | TRIPLEX ALUMINUM ACCESS HATCH | 1 |
| 7 | UPPER GUIDE RAIL SUPPORT | FOR 3" RAILS | 3 |
| 12 | CONCRETE FILLET | SLOPE 1:1, CONCRETE | 1 |
| 13 | INTERMEDIATE GUIDE RAIL SUPPORT | 3" GUIDE RAILS | 3 |
| 15 | 3" GUIDE RAIL | SCHED. 40 STAINLESS STEEL PIPE | 12 |
| 16 | FLOAT MOUNTING BRACKET | STAINLESS STEEL | 2 |
| 17 | SUBMERSIBLE LEVEL TRANSDUCER | | 1 |
| 18 | FLOAT: OFF LEVEL | | 1 |
| 19 | FLOAT: ONE PUMP ON | | 1 |
| 20 | FLOAT: TWO PUMPS ON | | 1 |
| 21 | FLOAT: THREE PUMPS ON | | 1 |
| 22 | FLOAT: ALARM LEVEL | | 1 |
| 23 | ANCHOR | 10lbs CAST IRON, WITH STAINLESS STEEL CHAIN FOR LEVEL CONTROL MOUNTING | 1 |
| 24 | BARRIER JOINTS | O-RING / BUTYL RUBBER | |




SECTION B-B

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| FILE NAME = 09353_02-PLAN-01 - P01 | USER NAME = | DESIGNED — PKB | REVISED — | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | 71ST STREET | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | CHECKED — PKB | REVISED — | | LIFT STATION PLAN & ELEVATION | 1537 | 06-00050-00-GS | COOK | 209 | 90 |
| | PLOT SCALE = | DRAWN — ACAD | REVISED — | | | | | CONTRACT NO. 63556 | | |
| | PLOT DATE = 12/23/10 | CHECKED — ACAD | REVISED — | | SCALE: 1/2" = 1' SHEET NO. 90 OF 209 SHEETS STA. TO STA. | FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT CRE-9003(709) | | |