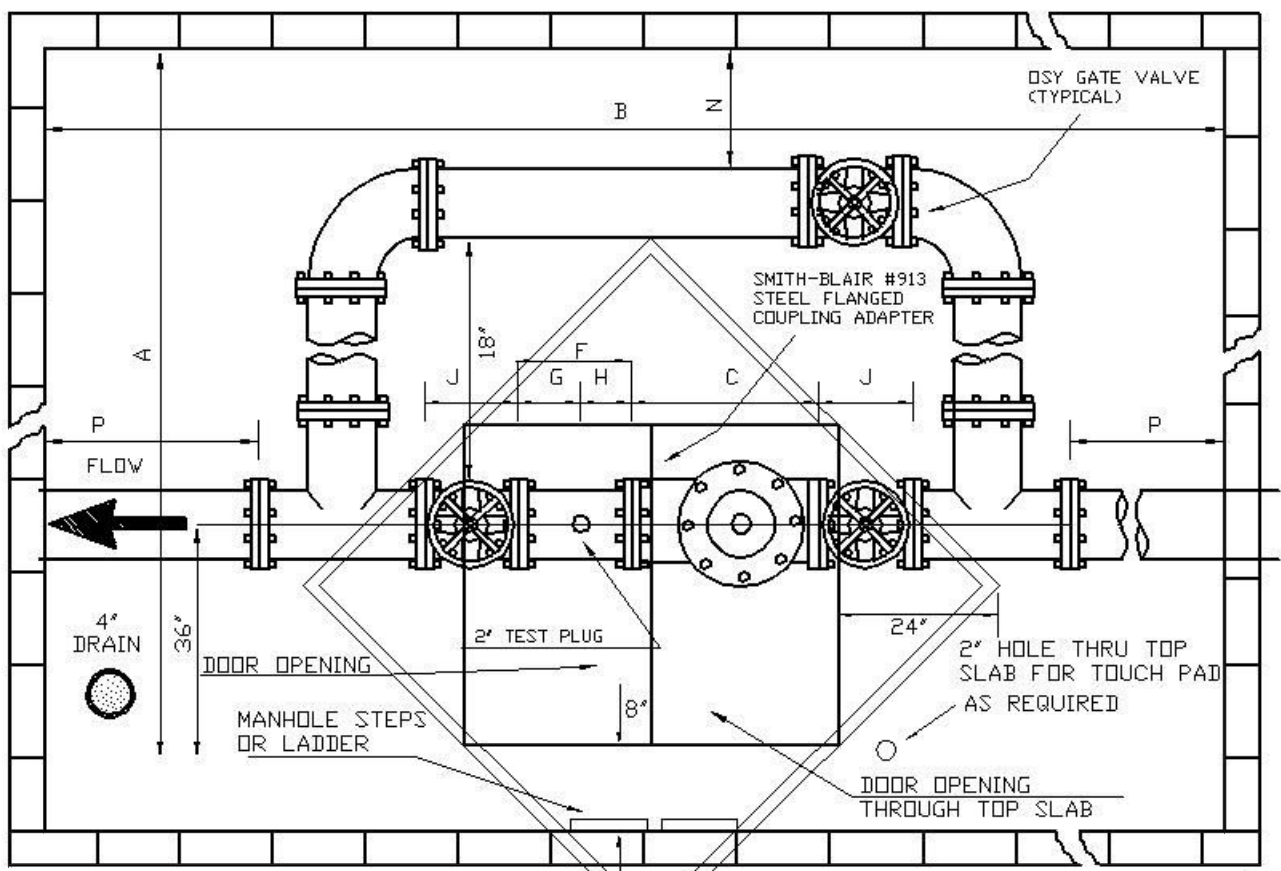


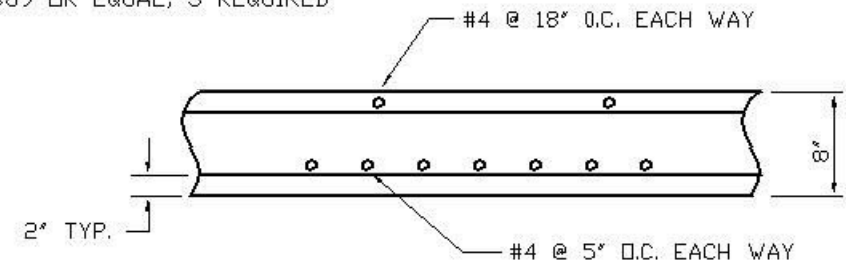
ELEVATION



PLAN

8" X 12" BLOCK FILLED SOLID WITH CONCRETE OR PRECAST VAULT

METER AND BYPASS ASSEMBLY TO REST ON PIPE SUPPORTS - STANDON #389 OR EQUAL, 3 REQUIRED



TYPICAL SECTION

TRAFFIC LOAD BEARING SLAB

OUTSIDE TOP SLAB 3" MIN.
BY-PASS AND VALVE IN PIT

2-#4 DIAGONAL STEEL RE-BARS REQUIRED AROUND ANY OPENINGS
8" X 12" BLOCK FILED SOLID WITH CONCRETE OR PRECAST VAULT

| TURBINE METER & BY-PASS LINE | | | | | | | | | | | |
|------------------------------|----|-----|----|----|----|----|------|----|----|-----|----|
| | A | B | C | F | G | H | J | M | N | O | Q |
| 3 | 72 | 96 | 12 | 18 | 6 | 12 | 8 | 30 | 18 | 68 | 48 |
| 4 | 72 | 96 | 14 | 24 | 8 | 16 | 9 | 30 | 14 | 82 | 54 |
| 6 | 96 | 120 | 18 | 36 | 12 | 24 | 10.5 | 42 | 27 | 107 | 60 |
| 8 | 96 | 144 | 20 | 40 | 16 | 32 | 11.5 | 42 | 24 | 119 | 72 |

ALL DISTANCES IN INCHES

CONTACT UTILITIES DIVISION CONCERNING METER INSTALLATION GREATER THAN 8"

| | | | |
|----------|------|-----|--------------------|
| REVISED | F.B. | PG. | DATE: 9-26-85 |
| JWL 5/86 | | | SCALE: NONE |
| 2/19/88 | | | DRAWN BY: JDH |
| 2/6/97 | | | CHECKED BY: FAP |
| DS 10/97 | | | CITY ENGINEER: JPB |
| JJ 02/05 | | | |

STANDARD DETAIL

TURBINE METER INSTALLATION

OFFICE OF THE
CITY ENGINEER
GASTONIA, N.C.

FILE NO. **71B-10**