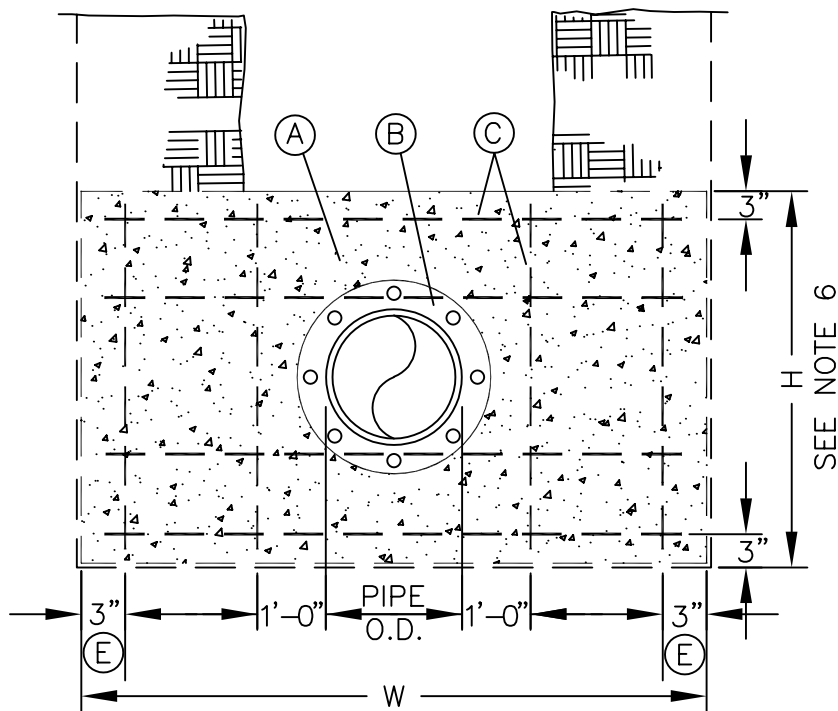


**TOP VIEW**



**FRONT VIEW**

**MATERIALS:**

- A. CONCRETE STRADDLE BLOCK.
- B. MEG-A-LUG, ROMAGRIP, EBAA, OR CITY APPROVED EQUAL.
- C. #4 REBAR EACH WAY, 12" O/C, NOMINAL.
- D. SEE DRAWING 412 FOR ROD REQUIREMENTS.
- E. ADDITIONAL LENGTH OF HORIZONTAL BARS AND ADDITIONAL VERTICAL BARS MAY BE NEEDED TO MEET 3" REQUIREMENT.

**NOTES:**

1. STRADDLE BLOCKS SHALL BE DESIGNED INDIVIDUALLY BY THE ENGINEER AND SHALL BE SUBMITTED FOR APPROVAL, BASED ON THE FOLLOWING:
  - a.) 200 PSI WATER PRESSURE
  - b.) SOIL BRG, CAPACITY, STEEL SIZE AND SPACING BY THE ENGINEER.
  - c.) STATIC PRESSURE EXCEEDING 100 PSI
2. BEARING AREA OF BLOCK SHALL BE AGAINST UNDISTURBED SOIL.
3. STRADDLE BLOCK SHALL HAVE A MINIMUM OF 18" COVER.
4. CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI.
5. ALL FITTINGS WITHIN THE CONCRETE SHALL BE WRAPPED IN 30 MIL. PLASTIC.
6. STRADDLE BLOCK HEIGHT (H) & WIDTH (W) VARIES BY PIPE SIZE.



Public Works Standard Drawings

STANDARD STRADDLE BLOCK

|              |           |
|--------------|-----------|
| SCALE        | NTS       |
| DATE JUL '23 | REV. 1    |
| ENGR. DW     | DRAWN KAE |
| DRAWING NO.  | 408       |