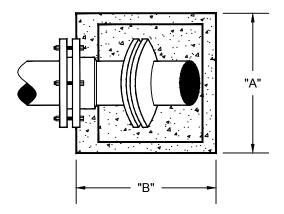
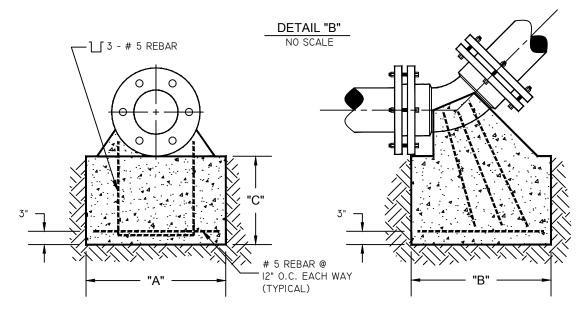
* FOR THRUST BLOCKS DIMENSIONS SEE TABLE ON STANDARD PLAN 134, SHEET 5





NOTES:

- I. ALL THRUST BLOCKS TO BE TYPE 47-B MODIFIED POURED CONCRETE AS PER DIVISION II; "CONCRETE PAVING SPECIFICATIONS"; AND DIVISION VI "WATER MAINS".
- 2. ALL CONCRETE BLOCKING SHALL BE INSTALLED IN SUCH A MANNER THAT ALL PIPE AND FITTING JOINTS ARE ACCESSIBLE.
- 3. ALL FITTINGS ARE TO BE WRAPPED IN 8 MIL POLYETHYLENE.
- 4. ALL THRUST BLOCKS ARE TO BE POURED AGAINST UNDISTURBED SOIL.
- 5. ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO A.S.T.M. A-305-507 AND SATISFY THE BENT TEST REQUIREMENTS FOR STRUCTURAL GRADE STEEL.
- 6. IF SOIL OTHER THAN SANDY SOIL IS DISCOVERED DURING EXCAVATION, THE THRUST BLOCK SIZE SHALL BE VERIFIED BY THE ENGINEER.



GRAND ISLAND DRA
UTILITIES DEPARTMENT CHE

REVISED: 1/03/2019 DRAWN BY: TDZ CHECKED BY: R.L.S. CONCRETE BLOCKING FOR FITTINGS VERTICAL UP BLOCKS PLAN 134 2 of 6