

THRUST BLOCKS REQUIRED ON VALVES 12" AND LARGER DIAMETER.

GATE VALVE AND BOX DETAIL

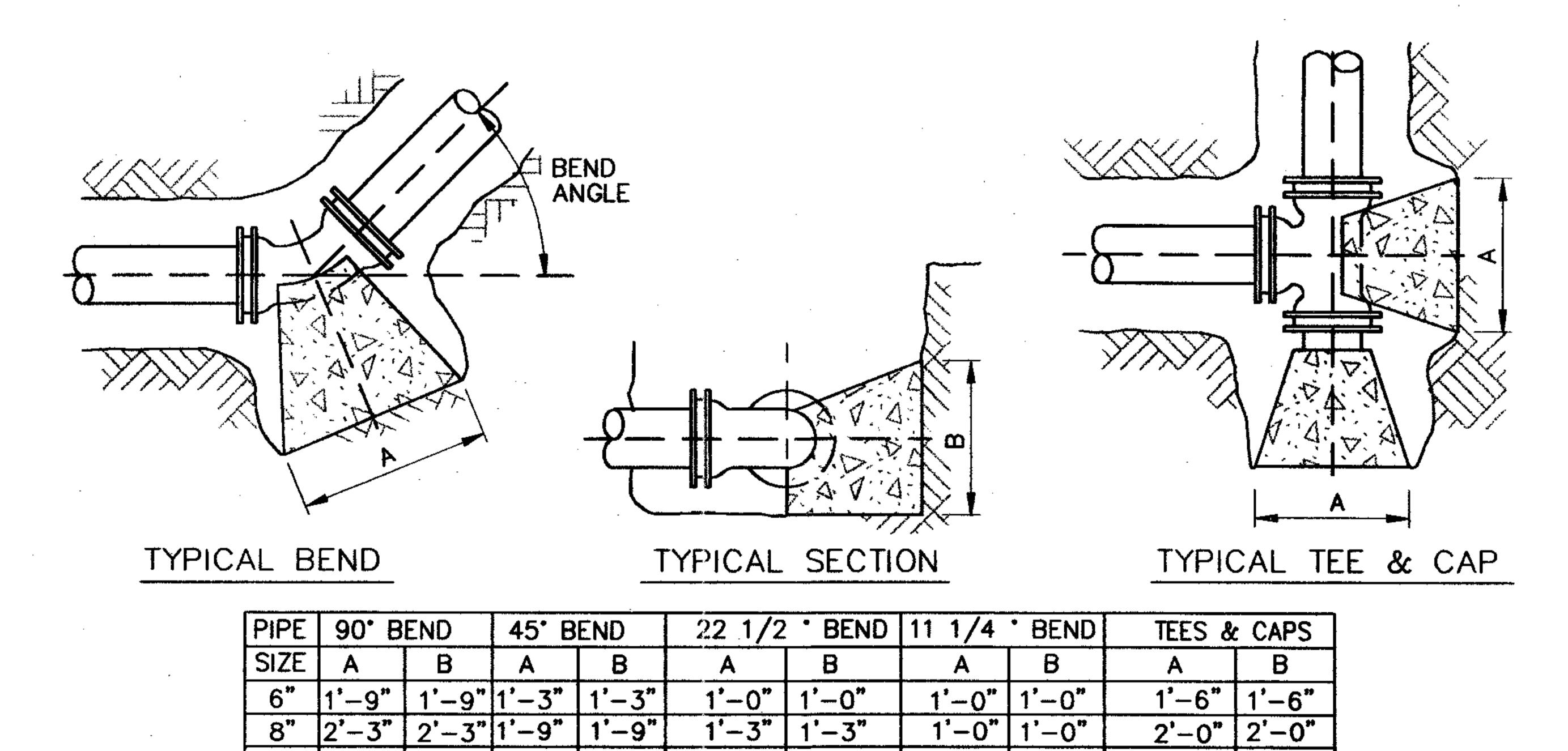
C6 SCALE: NTS

NOTES:

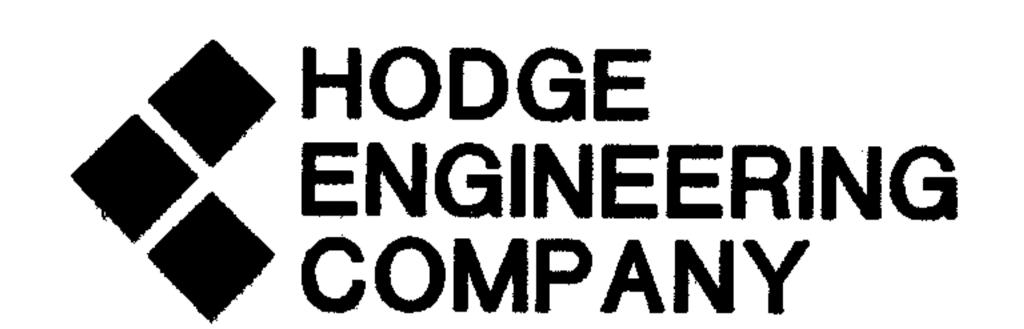
1. PROVIDE CLEARANCE FOR BOLT REMOVAL.

2. BEARING AREAS ARE BASED ON 200 PSI INTERNAL TEST PRESSURE, AND A 3000 PSF SOIL BEARING PRESSURE. IF WEAK (LESS THAN 3000 PSF RESISTANCE) SIOL POCKETS ARE ENCOUNTERED, INCREASE BEARING AREAS SHOWN TO PREVENT MOVEMENT UNDER TEST OR OPERATING PRESSURES.

3. THRUST BLOCKS SHALL BE 2500 PSI CONCRETE (MIN).



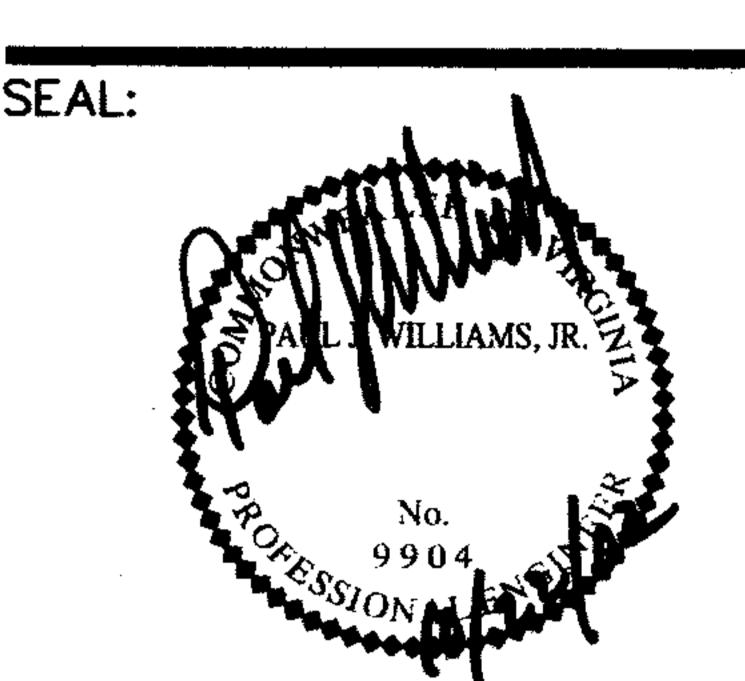
2 THRUST BLOCK DETAILS
(C6) SCALE: NTS



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PROJECT TITI

SOUTHPOINT IND. PARK BOOSTER PUMP STATION

LOCATION

PRINCE GEORGE CO. VIRGINIA

SHEET CONTENTS:

UTILITIES DETAILS – STANDARD DETAILS

DATE

22 OCT., 2002

SHEET NUMBER:

C6