DESIGNER NOTES:
ENGINEER TO EVALUATE PROJECT PIPING WORKING PRESSURE TO ASSURE CORRECT PIPE FLANGE CLASS.

PROVIDE ALL HARDWARE (NUTS, BOLTS, ETC.) THAT CORRESPONDS TO THE ABOVE IDENTIFIED PIPE FLANGE CLASS.

INSTALL 28 EA., 1-1/4", 7 UNC x 5" LONG BOLTS AND NUTS IN ACCORDANCE WITH THE SPECIFICATIONS. NUTS TO BE INSTALLED ON TOP OF BLIND FLANGE (TYP.).

7/8" DIA STL BAR HANDLE INSTALLED PARALLEL WITH PIPE (TYP 2 PLACES)

DRILL 28 EA., 1-3/8" DIA BOLT HOLES ON A BOLT CIRCLE DIA OF 36". HOLES SHALL STRADDLE THE PIPE AND FLANGE CENTERLINE.

PLAN

SECTION A

NOTES:
1. STANDARD BLIND FLANGE CLASS PER AWWA C207.
2. SEE SPECS SEC 33 11 50 FOR MORTAR LINED AND COATED STEEL PIPE.

30-INCH PIPE ACCESS MANWAY
NOT TO SCALE

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