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 20 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).

DRILL 20 EA., 1-3/8" DIA BOLT HOLES ON A BOLT CIRCLE DIA OF 29-1/2". HOLES SHALL STRADDLE THE PIPE AND FLANGE CENTERLINE.

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

PLAN

24" BLIND FLANGE (SEE NOTE 1)

1/8" THICK FULL FACE RUBBER GASKET

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

24-INCH PIPE ACCESS MANWAY
NOT TO SCALE