

19.38"

21.78"

27.75"

2.84"

3.19

4.06"

36"

44"

7.50

8.11

9.97

17.76

19.52

24.90

5.64

6.16

9.28

WATER PIPE DETAILS

H. WAYNE GINN, P.E

SHT. 9 OF 9

SHEET SD-17

APPROVED-

DATE MARCH, 1984

NCTE:

PROVIDE I" MINIMIUM THICKNESS CONCRETE OR CEMENT MORTAR COATING IN THE FIELD FOR THE PROTECTION OF ALL EXPOSED STEEL SUCH AS FLANGES, CAULKED—JOINTS, THREADED OUTLETS, CLOSURES, ETC. THE CEMENT MORTAR USED SHALL CONSIST OF ONE PART PORTLAND CEMENT TO TWO AND ONE—HALF PARTS OF FINE, SHARP (PLASTER) SAND. WHERE SHOWN, COATING IS TO BE REINFORCED WITH WIRE MESH.

STEEL STRAP THREADED THROUGH
HEM OF BURLAP WRAPPER,
DRAWN TIGHT AND FASTENED

CEMENT MORTAR, MIXED TO A CONSISTENCY
CF THICK CREAM, TO BE POURED IN FIELD.

BURLAP WRAPPER AS MANUFACTURED BY
MAR—MAC CORP. OR EQUAL. WIDTH OF
WRAPPER TO BE 9" FOR 36" PIPE AND
LARGER, 7" FOR 33" AND SMALLER.

CEMENT MORTAR OF STIFF
CCNSISTENCY PLACED IN
THE FIELD.

STANDARD RUBBER GASKET JOINT

NOTE: ALL CLOSURE SECTIONS SHALL

BE FABRICATED WITH HAND HOLES
TO ALLOW WIPING INSIDE OF JOINTS
AFTER CLOSURE IS IN PLACE.

PROTECTIVE COATING APPLIED IN FIELD

BRASS INSULATING BUSHING
PLACED IN THE PLANT.

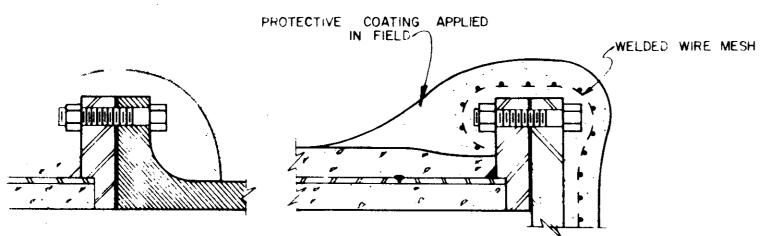
NOTE:

IF CORPORATION COCK IS NOT PROVIDED
IN FIELD, THEN STEEL FLUG SHALL BE

LINE IN PLANT TO COVER ALL
EXPOSED STEEL

THREADED CONNECTION

COVERED WITH CEMENT MORTAR.



CONCRETE ENCASEMENT SHALL BEGIN AND END 6 INCHES FROM THE END OF A JOINT.

CONCRETE ENCASEMENT

FLANGED CONNECTIONS

REINFORCED CONCRETE CYLINDER PIPE DETAILS