

FLANGED CONNECTIONS

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,

STANDARD RUBBER GASKET JOINT

THREADED CONNECTION

NOTE: ALL CLOSURE SECTIONS SHALL

BE FABRICATED WITH HAND HOLES

AFTER CLOSURE IS IN PLACE.

TO ALLOW WIPING INSIDE OF JOINTS

BURLAP WRAPPER AS MANUFACTURED BY

CEMENT MORTAR OF STIFF

PROTECTIVE COATING APPLIED IN FIELD

WELDED WIRE MESH

BRASS INSULATING BUSHING PLACED IN THE PLANT.

LINE IN PLANT TO COVER ALL

EXPOSED STEEL

PROTECTIVE COATING APPLIED IN FIELD

CONSISTENCY PLACED IN

MAR-MAC CORP. OR EQUAL. WIDTH OF WRAPPER TO BE 9" FOR 36" PIPE AND

LARGER, 7" FOR 33" AND SMALLER

THE FIELD.

SHARP (PLASTER) SAND. WHERE SHOWN, COATING IS TO BE REINFORCED WITH

NCTE:

CORPORATION COCK, CC THREADS-

ON INLET END MUELLER OR EQUAL

3/4"-1" = H 15008

1-1/2"- 2"= H 15013

WIRE MESH.

STEEL STRAP THREADED THROUGH

CEMENT MORTAR, MIXED TO A CONSISTENCY

CF THICK CREAM, TO BE POURED IN FIELD?

IF CORPORATION COCK IS NOT PROVIDED

IN FIELD , THEN STEEL FLUG SHALL BE

COVERED WITH CEMENT MORTAR.

BURLAP WRAPPER

HEM OF BURLAP WRAPPER,

DRAWN TIGHT AND FASTENED.

REINFORCED CONCRETE CYLINDER PIPE **DETAILS**

TABLE OF QUANTITIES OF MATERIALS IN CUBIC YARDS PER 100 LINEAR FEET CONCRETE CRUSHED STONE APPROX.OUTSIDE INSIDE IS A TRENCH WIDTH FOR COMPUTATION MINIMUM 4" MIN. AROUND EMBEDMENT ENCASEMENT CL."I" EMBEDMENT OF PIPE OF QUANTITIES DEPTH REINFORCED CONCRETE CYLINDER PIPE - 2000 lb. CONC. 5.16 2.53" 6.91 16.07 34" 17.25 " 14" 5.64 17.76 2.84" 36" 7.50 19.38 16" 6.16 19.52 21.78" 3.19" 38' 8.11 CONCRETE ENCASEMENT SHALL BEGIN AND END 6 INCHES FROM THE END OF A JOINT. 9.28 24.90 9.97 44" 27.75" 4.06"

CONCRETE ENCASEMENT



DATE REVISION BY TOWN OF ADDISON, TEXAS DEPARTMENT OF ENGINEERING

10.5 "

18"

20"

23"

STANDARD CONSTRUCTION DETAILS WATER

WATER	PIPE	DET	AILS	
		3 .		

APPROVÉD H. WAYNE GINN, P.E DATE MARCH, 1984 SD-17

BRICK AND GROUT

EACH END

ENCASEMENT PIPE

NOTE: ENCASEMENT PIPE

MAY BE ELIMINATED

FOR CITY STREETS.