TYPICAL SPLIT BUTT STRAP
8" THROUGH 54" DIAMETER
(150 PSI DESIGN PRESSURE)

WATER DISTRIBUTION & TRANSMISSION
PIPELINE CONSTRUCTION METHODS

CITY OF RIVERSIDE PUBLIC UTILITIES STANDARD DRAWING

NOTE:
1. AFTER THE ASSEMBLY, ALL BARE METAL TO HAVE SAME COATING APPLIED AS IS ON THE PIPE.
2. ALL WELDS ARE FULL DOUBLE PASS WELDS.

NOTES:
1.) SHIP IN HALVES AND WELD IN FIELD
2.) PIPE SIZE HANDBOLES
   8" THROUGH 12"  1
   14" THROUGH 18"  2
   20" THROUGH 36"  4
   42" THROUGH 54"  6

FIELD WELDED CLOSURE

FIELD—APPLY STIFF CLASS C CEMENT MORTAR COATING, PER "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" SEC 201-5 REINFORCED WITH 2" x 4" x 13 GA WELDED WIRE MESH

MORTAR LINING

STEEL CYLINDER

13 GA WELDED WIRE MESH

ID OF CYLINDER

ID OF PIPE

MORTAR COATING

SECTIONAL DETAIL OF SPLIT BUTT STRAP

T = 3/16" : 8"Ø THRU 24"Ø
T = 1/4" : 30"Ø THRU 54"Ø

TOP OF SPLIT BUTT STRAP
2 (TWO) PASSES
WELD SHUT 1/4"
WELD STL PLUG AFTER INSPECTION

2 PASSES 1/4" T

5" DIA THREADED STL COUPLING AND STL PLUG, PRESSURE CLASS 150 PSI

SQUARE HEAD THREADED STEEL PLUG

1/16" FOR 4" AND SMALLER NOMINAL PIPE, PLUS 1/8" FOR LARGER THAN 4"

SECTION A-A

WELD STL PLUG

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