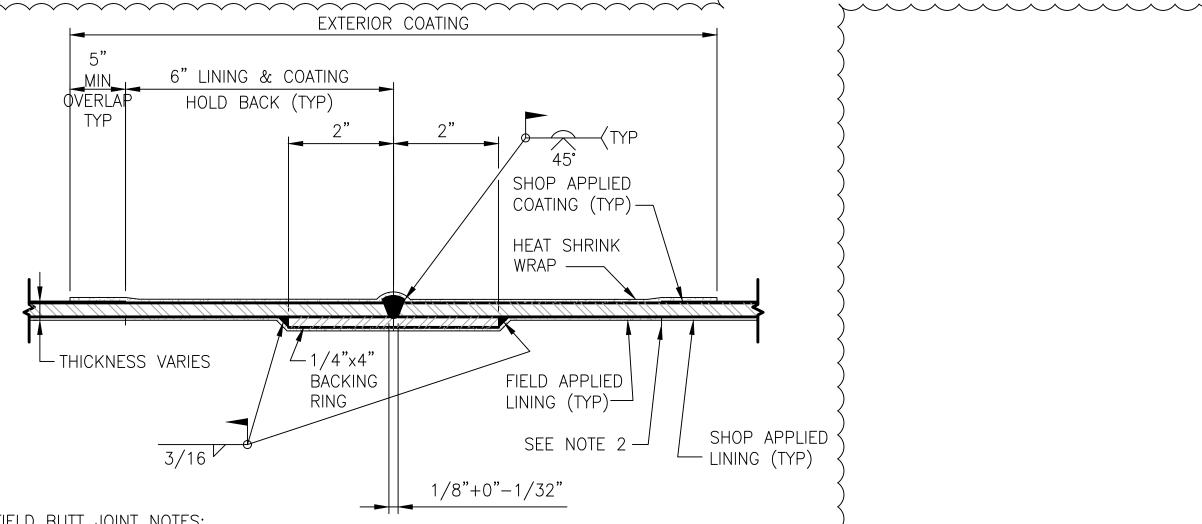


NOTES:

- 1. SEE DRAWINGS AND/OR SPECIFICATIONS FOR PLATE THICKNESS OF PIPES.
- 2. TYPICAL BUTT STRAPS SHALL COME IN TWO-SEMICIRCULAR PIECES FITTED TO PIPE.
- 3. PROVIDE 3/8" x 2" BACKING PLATE AT BUTT STRAP ENDS.
- 4. AIR TEST TO 100psi MINIMUM.
- 5. "T" THICK BUTT STRAPS SHALL BE FABRICATED IN HALVES COMPLETE WITH 8 DRILLED AND TAPPED HOLES FOR STANDARD 1/4" THREADED PIPE. "T" SHALL EQUAL T1 OR T2 WHICHEVER IS THICKER.
- 6. SEE PLAN NO. WD-2775-18.1 FOR ADDITIONAL DETAILS FOR COATING AND LINING.
- 7. SEE SPEC FOR FILLER WRAP MATERIAL REQUIREMENTS.



- 1) CONTRACTOR'S OPTION TO PLACE THE BACKING RING ON THE INSIDE OR OUTSIDE OF PIPE.
- 2) THE LINING TIE—IN SHALL BE PER PLAN COATING TRANSITION DETAILS.
- 3) PLATES MAY BE DIFFERENT THICKNESSES. MATCH ID OF PIPE, MIN THICKNESS OF WELD SHALL MATCH THE THINEST OF THE JOINED PIPES, WELDS SHALL BE MADE IN ACCORDANCE

TYPICAL FIELD BUTT JOINT DETAIL

WATER CONTRACT NO. WD-2775 CONTRACT NO. 2652J

CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION

INFRASTRUCTURE DIVISION ENGINEERING MANAGEMENT BUREAU

INSTALLATION OF 16-INCH AND 36-INCH, AND RELOCATION O 8-INCH DUCTILE IRON WATER MAINS AT VARIOUS LOCATIONS ON 19TH AVENUE FROM HOLLOWAY AVENUE TO LINCOLN WAY

TYPICAL STEEL PIPE DETAILS

BY / EC AS SHOWN T. LEE OCT 2018 William P. Teahan MANAGER, ÉNGINEERING MANAGEMENT BUREAU

WD-2775-7 E-31375

PLAN APPROVAL DATE CONTRACT No. PROJECT ID DISTRICT COUNTY ROUTE POST MILES TOTAL PROJECT R0.94/4.05 04-0G3501 0400000325 SF

\ 03/10/21 PCO #3 - REVISE SECTION DETAILS CCSF 2013 NO. DATE DESCRIPTION BY APPR'D 04/22/2021 NAVD88 REVISIONS

SCALE: 1:1

COLOR: No.

100 210

22,34

0.70MM 0.60MM

BORDER: