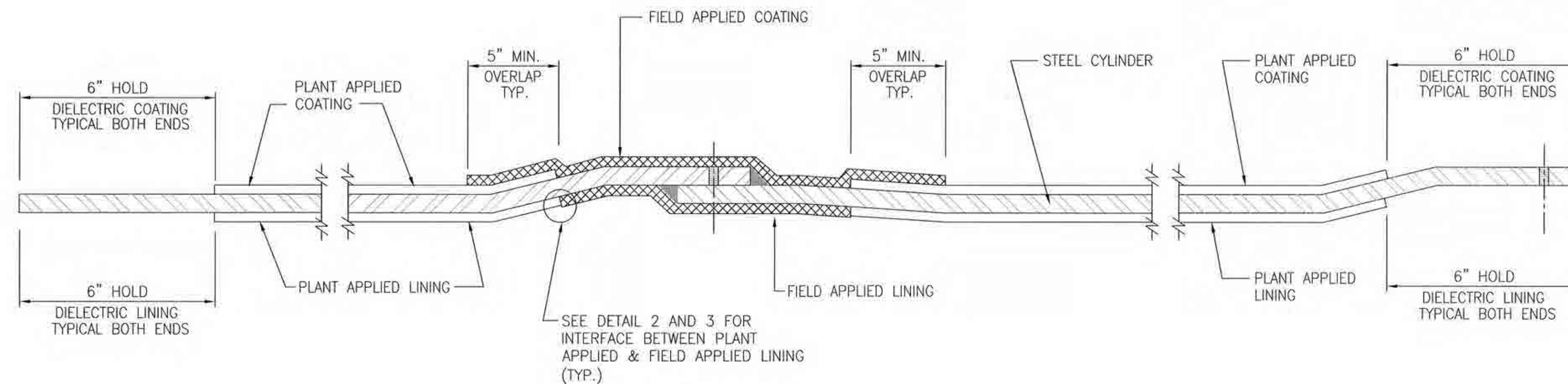


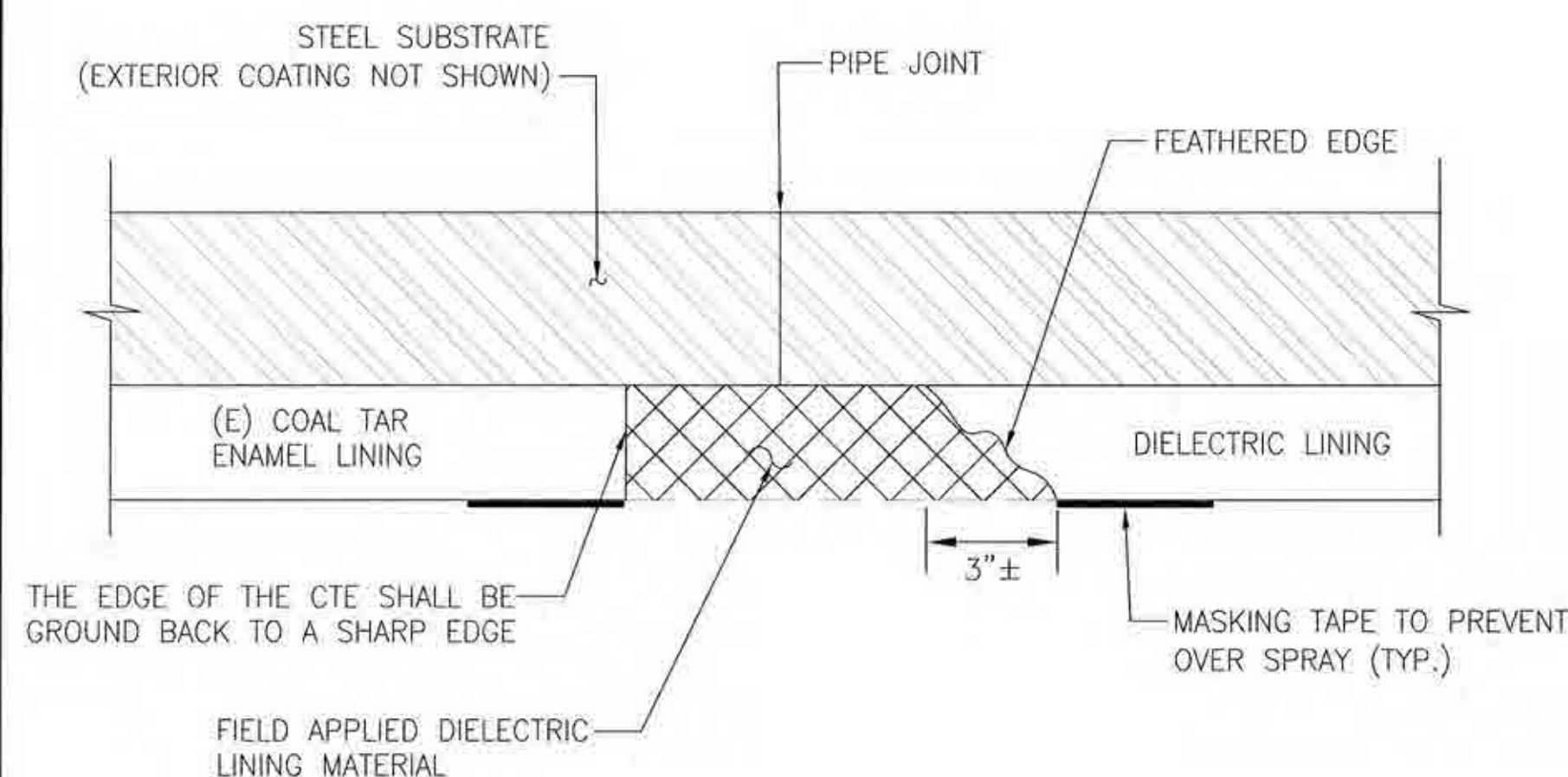
BUTT STRAP JOINT
NOT TO SCALE



BELL & SPIGOT JOINT WITH COATING/LINING SETBACK
NOT TO SCALE

COATING AND LINING

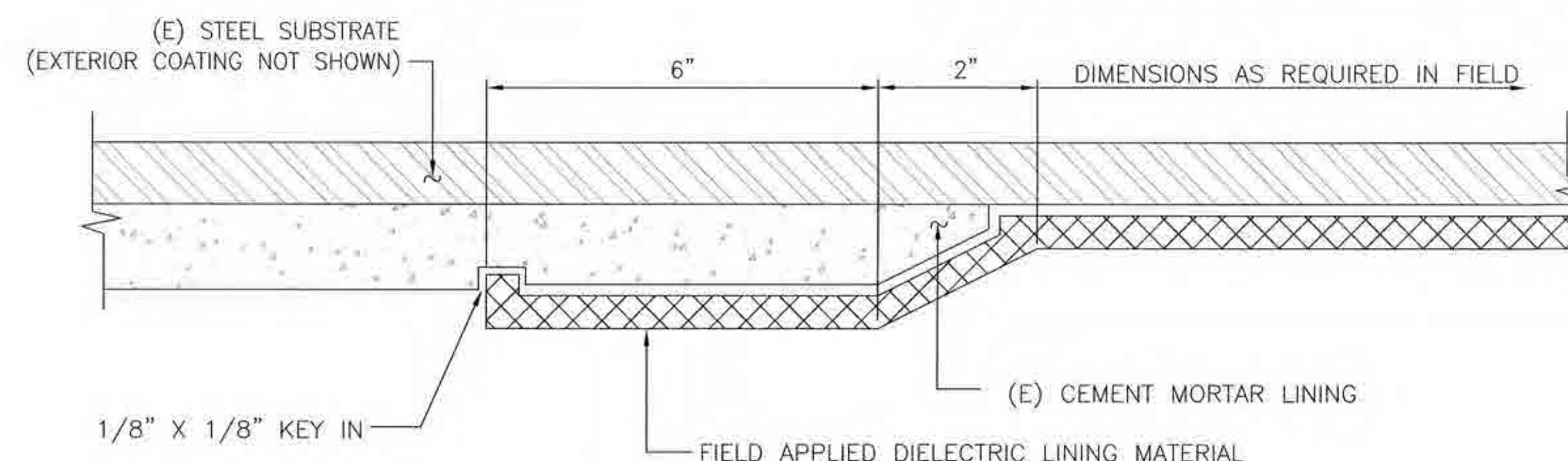
DETAIL 1
NOT TO SCALE



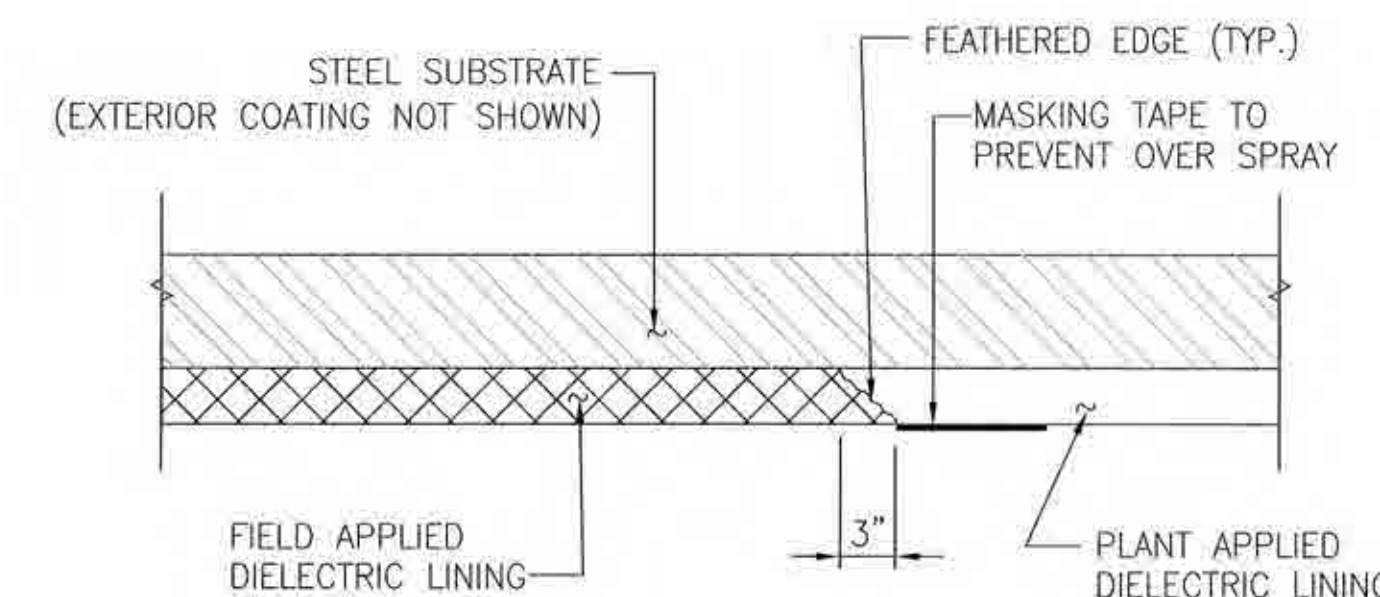
NOTES:

1. REMOVE MASKING TAPE AFTER THE LINING IS CURED.

(E) COAL TAR ENAMEL LINING
NOT TO SCALE



(E) CEMENT MORTAR LINING
NOT TO SCALE



NOTES:

1. REMOVE MASKING TAPE AFTER THE LINING IS CURED.

TYPICAL DIELECTRIC LINING INTERFACE

DETAIL 3
NOT TO SCALE

FIELD APPLIED LINING AT THE TIE-IN

DETAIL 2
NOT TO SCALE

SHEET NOTES:

- 1 FOR COATING AND LINING MATERIAL. SEE SPECIFICATION 09 97 72.

PLOT: EXTEND
SCALE: 1:1
BORDER:
22,34
COLOR: No.
RED 0.70MM
YELLOW 0.20MM
GREEN 0.25MM
CYAN 0.40MM
BLUE 0.50MM
MAGENTA 0.20MM
WHITE 0.35MM
GRAY 0.15MM
9 0.15MM
10 1.00MM
100 0.70MM
210 0.60MM

PLAN APPROVAL DATE	CONTRACT No.	PROJECT ID	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
	04-0G3501	0400000325	04	SF	1	R0.94/4.05

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REFERENCES

GATE BOOK PAGES, PLANS,
SURVEY NOTES, ETC., USED

CCSF 2013
NAVD88



NO.	DATE	DESCRIPTION	BY	APPRO'D

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 OF
8-INCH DUCTILE IRON WATER MAINS AT VARIOUS LOCATIONS
ON 19TH AVENUE FROM HOLLOWAY AVENUE TO LINCOLN WAY

DIELECTRIC COATING AND LINING DETAILS

CHECKED / APPROVED R. Yu / RT	DRAWN J. Lee	SCALE AS SHOWN
SECTION MANAGER T. Lee	DESIGNED J. Lee	DATE AUG 2018
APPROVED J. Pan Wong	APPROVED K. L. Miller	
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, CITY DISTRIBUTION DIVISION	
SHEET OF	PLAN NO. WD-2775-18.1	DRAWING NO. E-31388
		REVISION NO. 0