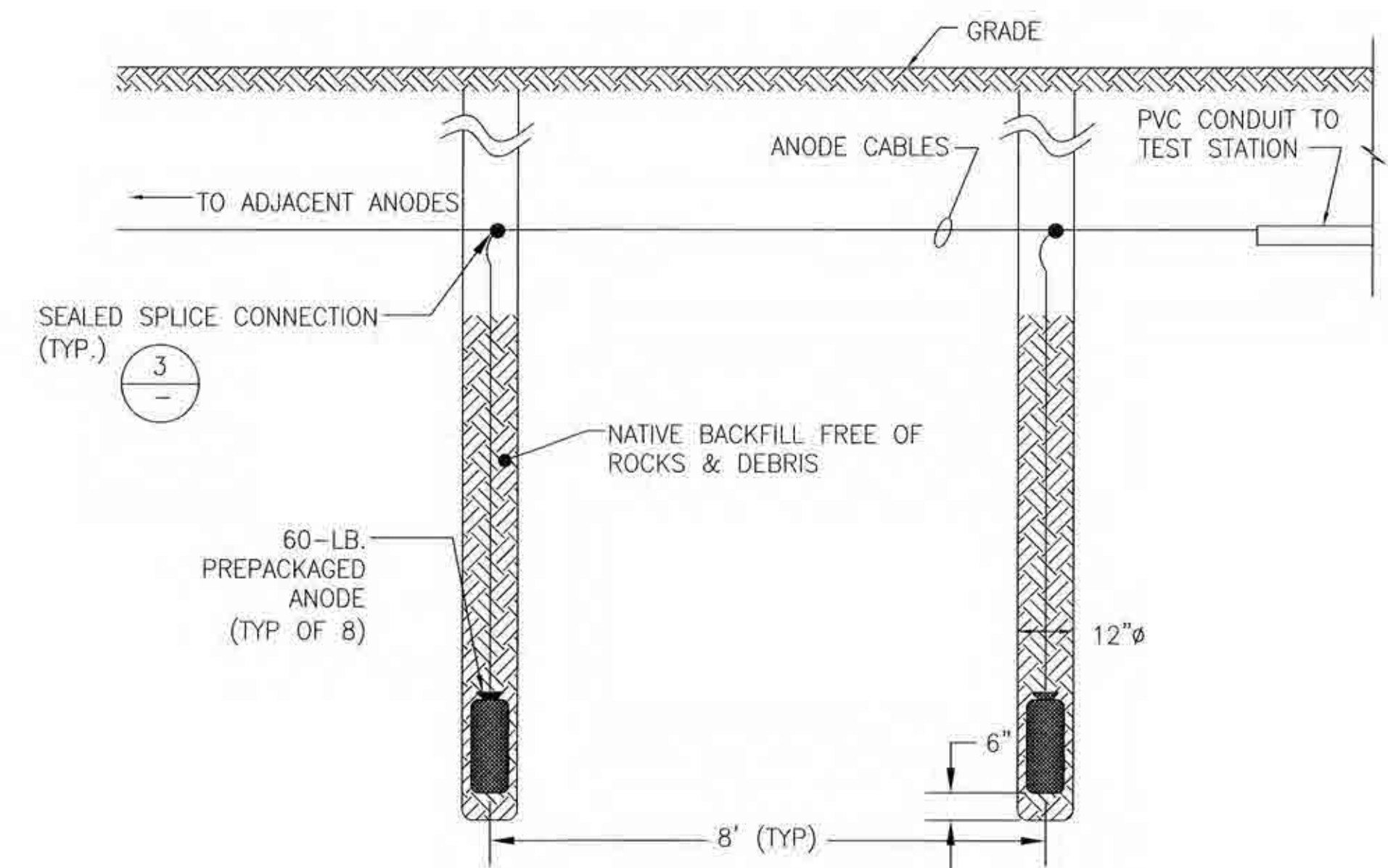


NOTES:

1. FURNISH AND INSTALL ANODES VERTICALLY AT A DEPTH EQUAL TO OR BELOW THE INVERT OF THE PIPELINE. THE DISTANCE OF THE ANODES SHALL BE 4' MINIMUM AWAY FROM THE PIPELINE.
2. REFERENCE ELECTRODE SHALL BE INSTALLED WITHIN 1-INCH FROM PIPE, BELOW THE SPRINGLINE OF THE PIPELINE.
3. INSTALL 8-60LB ANODES FOR EACH ANODE BED AND TEST STATION SYSTEM.

GALVANIC ANODE BED AND TEST STATION SECTION

DETAIL
NOT TO SCALE

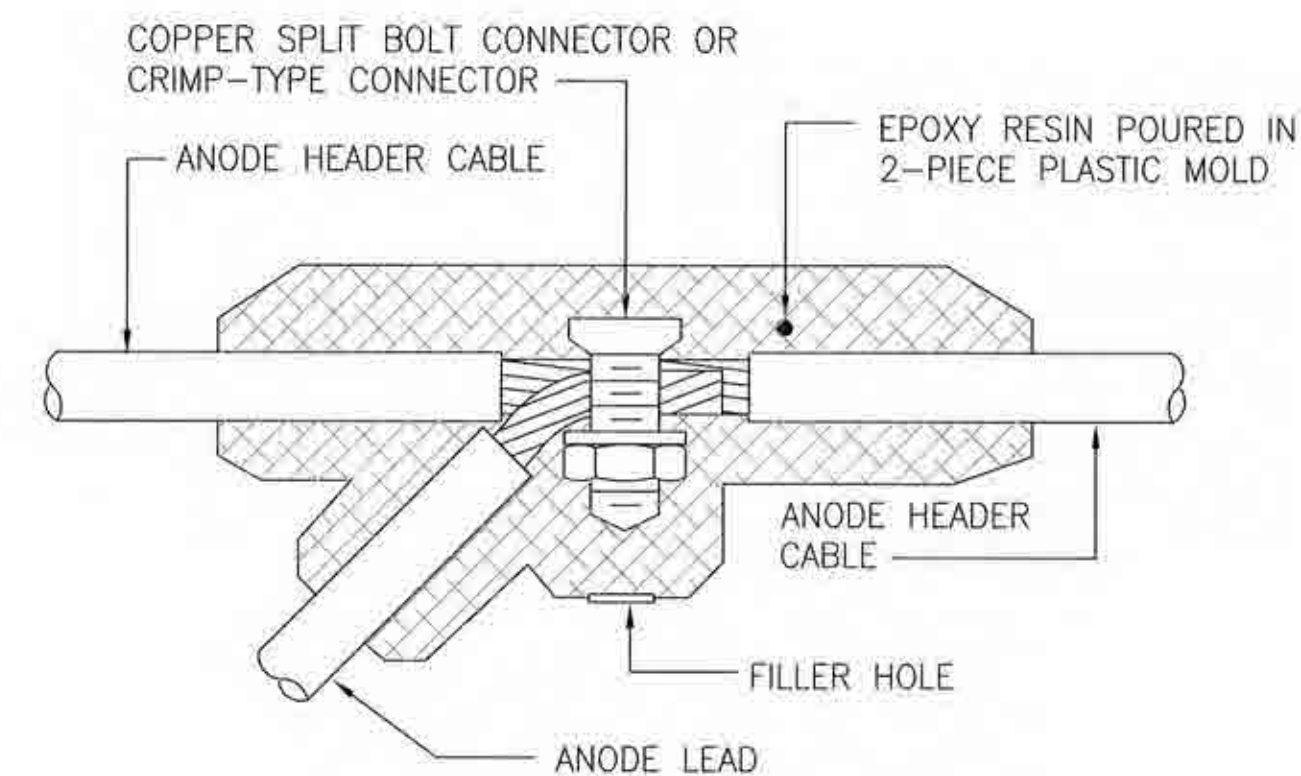


NOTES:

1. FURNISH AND INSTALL 8 ANODES PER GALVANIC ANODE BED.
2. PLASTIC BAG OF THE ANODE SHALL BE REMOVED, PRIOR TO INSTALLATION. WET THE ANODE PER MANUFACTURER'S INSTRUCTIONS.

PROFILE - VERTICAL ANODES INSTALLATION

DETAIL
NOT TO SCALE



SEALED SPLICE CONNECTION

DETAIL
NOT TO SCALE

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

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

CCSF 2013
NAVD88



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

GALVANIC ANODE BED DETAILS

CHECKED / APPROVED	RT	DRAWN	AS SHOWN
SECTION MANAGER	T. Lee	DESIGNED	AUG 2018
APPROVED	John Wong	APPROVED	
MANAGER, ENGINEERING MANAGEMENT BUREAU		MANAGER, CITY DISTRIBUTION DIVISION	
SHEET	OF	PLAN NO.	DRAWING NO.
		WD-2775-15	E-31384
			0