

**ITEM MATERIALS**


- ① — 20-INCH WIDE X 18-INCH DEEP X 31-INCH HIGH NEMA 3R PEDESTAL CABINET, TYPE 316SS, PAINTED GREEN, WITH BACKPANEL AND PAD LOCKABLE HINGED DOOR, MYERS MEUG-UM-31, HOFFMAN OR EQUAL. ANCHOR TO 6-INCH THICK CONCRETE SLAB PER MANUFACTURER'S RECOMMENDATION USING TYPE 316SS MOUNTING HARDWARE WITH LEVELING NUTS. INSTALL 1-1/2-INCH THICK NON-SHRINK GROUT UNDER PEDESTAL FRAME.
- ② — NO. 8 STRANDED COPPER WIRE WITH BLACK INSULATION. COIL BOTH ENDS PER NOTE 1.
- ③ — ALUMINO-THERMIC WELD OR PIN BRAZING ON CERAMIC EPOXY LINED DIP PER CITY STD. DWG. 456.
- ④ — IDENTIFICATION TAGS PER CITY STD. DWG. 454.
- ⑤ — FLANGE INSULATING TEST KIT PER CITY STD. DWG. 458.
- ⑥ — 6-INCH WIDE RED PLASTIC WARNING TAPE, LABELED CATHODIC PROTECTION.
- ⑦ — 6 INCHES OF 3/4-INCH CRUSHED ROCK BEDDING.
- ⑧ — 2-INCH SCH. 80 PVC CONDUITS THROUGH HOUSEKEEPING SLAB.
- ⑨ — 560-C-3250 CONCRETE PAD, 3'-0" X 4'-0" X 6" THICK.

**NOTES:**

1. PROVIDE 3 FEET OF COILED SLACK IN EACH WIRE AT EACH END (I.E. AT PIPE AND INSIDE THE PEDESTAL).
2. FOR LOCATIONS OF TEST STATION PEDESTALS IN STREET RIGHT-OF-WAY SEE CITY STD. DWG. 455.
3. TEST STATIONS TO BE INSTALLED AT LOCATIONS SHOWN ON PROJECT PLANS.
4. IMPROVED AREAS — CHIP 1-1/2-INCH (CTS) IN CENTER LINE OF THE CURB FACE TO MARK THE CATHODIC TEST STATION LOCATION.
5. PRIOR TO ACCEPTANCE BY THE DWP GENERAL MANAGER OR DESIGNEE, THE TEST STATION SHALL BE TESTED FOR CONTINUITY AND BASE LINE DATA.
6. THE TEST STATION SHALL EXTEND PERPENDICULAR TO THE CENTERLINE OF THE STREET FROM THE WATER MAIN TO THE TEST STATION PEDESTAL.

NOT TO SCALE

**INSULATOR TEST STATION**

REVISION			APPROVED:			CITY OF CORONA
NO.	APPROVED	DATE		DATE		
1	<i>✓ Raw</i>	9/4/13	<i>Nelson D. Nelson</i>	12-18-2013		STD 453
			<i>Tom Koper</i>	12-16-13		SHEET 1 OF 1