


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 ON STEEL PIPE OR PIN BRAZING ON CERAMIC EPOXY LINED DIP PER CITY STD. DWG. 456.
- 4 — IDENTIFICATION TAGS PER CITY STD. DWG. 454.
- 5 — 6-INCH WIDE RED PLASTIC WARNING TAPE, LABELED CATHODIC PROTECTION.
- 6 — INSTALL PREPACKAGED CU/CUSO4 REFERENCE ELECTRODE 6 INCHES TO 12 INCHES BELOW PIPE.
- 7 — 6 INCHES OF 3/4-INCH CRUSHED ROCK BEDDING.
- 8 — 2-INCH SCH. 80 PVC CONDUITS THROUGH HOUSEKEEPING PAD.
- 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 HIGH (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.

REVISION			APPROVED:		CITY OF CORONA
NO.	APPROVED	DATE	SIGNATURE	DATE	
1	<i>[Signature]</i>	2/13/14	NELSON D. NELSON, PE. CITY ENGINEER	3-10-14	 STD 450 SHEET 1 OF 1
			TOM KOEPER, PE. DISTRICT ENGINEER. DEPARTMENT OF WATER AND POWER	2-14-14	