

ITEM MATERIALS


- ① — 36-INCH WIDE X 18-INCH DEEP X 36-INCH HIGH NEMA 4X 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. CONNECT WIRES WITHIN 5 FEET OF END OF CASING.
- 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 — STEEL CASING PER CITY STD. DWG. 309 AND 402.
- 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 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 (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

CASING TEST STATION

REVISION			APPROVED:			CITY OF CORONA	
NO.	APPROVED	DATE	<i>Nelson D. Nelson</i>	12-19-2013			DATE
1	<i>✓ JAW</i>	9/4/13	<i>Tom Koper</i>	12-16-13			DATE
			NELSON D. NELSON, PE. CITY ENGINEER				
			TOM KOPER, PE, DISTRICT ENGINEER, DEPARTMENT OF WATER AND POWER				
						STD 452	
						SHEET 1 OF 1	