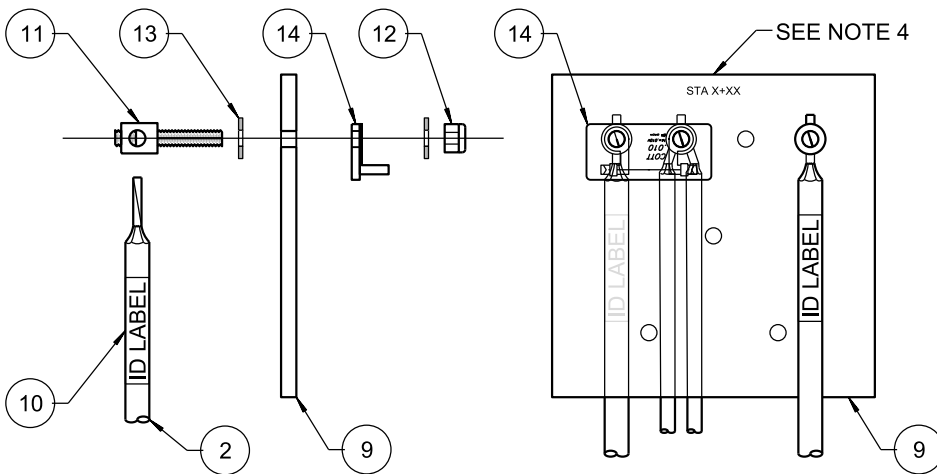


MATERIALS LIST

- 1 CONCRETE TEST BOX, SDW128, FOR TEST BOX PLACEMENT **SEE WS-03**
- 2 4 - #8 AWG HMWPE WIRE WITH 18" OF SLACK WIRE AT PIPE CONNECTION AND 24" SLACK WIRE INSIDE TEST BOX
- 3 EXOTHERMIC WELDING OR PIN BRAZE, **PER SDW125**
- 4 WIRE TRENCH AND STREET REPAIRS **PER SDW-126 AND SDG117 OR SDG118**
- 5 6" WIDE RED PLASTIC WARNING TAPE
- 6 SCH 40 PVC ELECTRICAL CONDUIT
- 7 METALLIC PIPE
- 8 STANDARD POTENTIAL Mg ANODE
- 9 GRADE XX PHENOLIC TERMINAL BOARD, 5"x 5"x 1/4"
- 10 WIRE LABEL PER SDW-131
- 11 STAINLESS STEEL BINDING POST T&R #164-060, PROMARK #PM-TS3-LUGS, OR EQUAL
- 12 1/4"x20 STAINLESS STEEL NYLON INSERT LOCK NUT
- 13 1/4" STAINLESS STEEL FLAT WASHER
- 14 COTT SHUNT OR EQUAL 2A CAPACITY, .1 OHM 1A = 100 mV



* SEE NOTES ON SHEET 2

SHEET 1 OF 2

REVISION	BY	APPROVED	DATE
ORIGINAL	EF	J. NAGELVOORT	1019

CITY OF SAN DIEGO – STANDARD DRAWING

**AT-GRADE CATHODIC PROTECTION
TEST STATION WITH GALVANIC ANODES
INSTALLATION FOR ROADWAYS**

RECOMMENDED BY THE CITY
OF SAN DIEGO STANDARDS COMMITTEE

Chungpa 10/10/19
COORDINATOR R.C.E. 56523 DATE

DRAWING NUMBER **SDW-183**

NOTES:

1. FOR LOCATION OF TEST STATION, USE REGIONAL STD DWG WS-03. EXACT LOCATION SHALL BE APPROVED BY CORROSION ENGINEER. IF INSTALLED BEHIND THE SIDEWALK OR IN LANDSCAPED AREA, PLACE TEST BOX IN A STEEL REINFORCED CONCRETE COLLAR 24" X 24" X 6" OR 24" DIA X 6".
2. AT ROADWAYS, **USE SDW-129** AND AT UNDEVELOPED AREAS **USE SDW-127**.
3. FOR INSTALLATION OF DIRECTLY BURIED CABLES & CONDUIT **SEE SDW-126**.
4. REPLACE "STA X+XX" ON TERMINAL BOARD WITH APPROPRIATE PIPELINE STATION NUMBER.

SHEET 2 OF 2

REVISION	BY	APPROVED	DATE	CITY OF SAN DIEGO – STANDARD DRAWING	RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE
ORIGINAL	EF	J. NAGELVOORT	1019		 10/10/19
				AT-GRADE CATHODIC PROTECTION TEST STATION WITH GALVANIC ANODES INSTALLATION FOR ROADWAYS	COORDINATOR R.C.E. 56523 DATE
					DRAWING NUMBER
					SDW-183