PLANT NO.	INDEX	DRAWING NUMBER	SHEET NO.	REV. NO.
990	X	AD-036785	001	05

- ⊗ SOIL ACCESS TEST HOLE
- (B) FLUSH MOUNTED BOND BOX
- (T) FLUSH MOUNTED TEST STATION
- (D) —+— DEEP ANODE BED
- (GA) GALVANIC ANODE INSTALLATION (DIRECT CONNECTED-ABOVE GRADE)
- (A) —+— DISTRIBUTED ANODE OR INDIVIDUAL ANODE (IMPRESSED CURRENT)
- (V/W) ANODE VENT OR WATERING SYSTEM
- ⊘ PVC TUBE THROUGH STORAGE TANK RING WALL
- ⫼ SLOTTED MONITORING TUBE UNDER STORAGE TANK BOTTOM
- (A) —+— GRID ANODE SYSTEM (IMPRESSED CURRENT)
- (P) —+— POLYMERIC ANODE SYSTEM (IMPRESSED CURRENT)
- (GA) —+— GALVANIC RIBBON ANODE SYSTEM
- [R] RECTIFIER
- [S] SOLAR SYSTEM
- B_2 BONDING STATION - 2 TERMINAL
- J_5 JUNCTION BOX - 5 TERMINAL
- SB CABLE SPLICE BOX

- T K.M. MARKER WITH TEST STATION
- K KM MARKER
- GA (2-60 Mg) GALVANIC ANODE TEST STATION -2,60 LB MAG ANODES
- C COUPON TEST STATION
- Cu $Cu/CuSO_4$ REFERENCE ELECTRODE
- Ag Ag/AgCl REFERENCE ELECTRODE
- Zn ZINC REFERENCE ELECTRODE
- ⫢—+—— SURFACE ANODE BED
- ●—— THERMITE WELD
- - —XB— - CROSS BOND
- —⫽— INSULATING FITTING (SPOOL, JOINT, UNION, FLANGE)
- ——+—— ANODE CABLE OR POSITIVE CABLE
- ——−—— DRAIN CABLE, NEGATIVE CABLE OR BOND CABLE
- ⊠ CABLE MARKER

NOTES:

DWG. RESPONSIBILITY:
CATHODIC PROTECTION STANDARDS COMMITTEE

REV. NO.	DATE	BY	JO/EWO	DESCRIPTION	CHKD.	CERT.	APPD.
06	SEP03	CSD MNL		ADDED/REVISED SYMBOLS			
05	DEC99	EDSD WED		DRAWING REDRAWN AND CHNGED DWG. SIZE			

SAUDI ARABIAN OIL COMPANY

DRAWN BY WED CHECKED BY MNL SCALE
DATE STARTED DEC99 DATE COMPLETED DEC99
OPRG. DEPT. ENG. DEPT.
APPD. FOR CONSTR.

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED

CERTIFIED ORIGINAL CERTIFIED BY DATE

SYMBOLS
CATHODIC PROTECTION

STD. DWG. SAUDI ARABIA

PLANT NO.	INDEX	DRAWING NUMBER	SHEET NO.	REV. NO.
990	X	AD-036785	001	06

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