

SSMH

433 SEAVIEW

TO KENNETH
DRIVE

NOTE: LOCATION TO BE
FIELD LOCATED BY
DISTRICT ENGINEER

TRAFFIC BOLLARD
(QTY: 4)

PROPOSED
ANTENNA
MAST

ANTENNA
GROUND
ROD & BOX

EXISTING FH
PROPOSED
PEDESTAL

PEDESTAL
GROUND
ROD & BOX

EXISTING
PRV VAULT

EXISTING CHAIN LINK FENCE

58° EJC.

UNDERGROUND
ELECTRICAL FEED FROM
J-POLE

JOINT
POLE

LOCATION MAP

VICINITY MAP

PROJECT NOTES:

- THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT TWO WORKING DAYS PRIOR TO ANY EXCAVATION AT 1-800-227-2600.
- THE CONTRACTOR SHALL SUPPLY AND INSTALL:
 - TWO (2) POWER SONIC MODEL PS-121000 12-VOLT 100 AMP. HR. SEALED RECHARGABLE BATTERIES.
 - ONE (1) 10 AMP C-CHARGER CI SERIES AUTOMATIC FLOAT FERRORESONANT BATTERY CHARGER MODEL Ci2410C.
 - TWO (2) CLA-VAL SOLENOID-CONTROLLED PRV CONVERSION KITS.
 - ONE (1) AMETEK PRESSURE TRANSMITTER (0-100 PSI) MFG. MODEL 831TG0100LS OR GRANGER ITEM #1X817 (OUTLET SIDE).
 - ONE (1) AMETEK PRESSURE TRANSMITTER (0-300 PSI) MFG. MODEL 831TG0300LS OR GRANGER ITEM #1X819 (INLET SIDE).
 - ONE (1) TESCO PADMOUNT NEMA 3R 24-200 GALVANIZED & PAINTED DARK OLIVE GREEN METERED SERVICE ENCLOSURE 120/240 VOLT 1 PHASE 3 WIRE TO INCLUDE:
 - 100 AMP METER SOCKET AND SUPPORT HARDWARE
 - 30/2 MAIN DISCONNECT
 - 5-15/1 CIRCUIT BREAKER (SPARES)
 - 15/1 CIRCUIT BREAKER (HEATER AND THERMOSTAT)
 - THERMOSTAT
 - ONE (1) 6" ABB MAGMASTER PLUS ELECTROMAGNETIC FLOWMETER (FLG. ENDS) WITH REMOTE TRANSMITTER AND 50' CABLE.
 - ONE (1) GALVANIZED BATTERY & CHARGER MOUNTING SHELF TO BE INSTALLED INSIDE EXISTING PRECAST VAULT. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.
 - ONE (1) GALVANIZED VAULT LADDER WITH 3/4" ROUND RUNGS. LADDER SHALL BE EQUIPPED WITH GALVANIZED LADDER UP SAFETY POST FROM BILCO COMPANY OR APPROVED EQUAL. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.
 - MICELLANEOUS PIPES AND FITTINGS FOR INSTALLATION.
- EXACT LOCATION OF PEDESTAL AND ANTENNA TO BE DETERMINED IN FIELD BY DISTRICT ENGINEER.
- THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR THE INSTALLATION OF THE 120-VOLT SINGLE PHASE, 30 AMP ELECTRICAL SERVICE FROM J-POLE TO PEDESTAL.
- THE CONTRACTOR SHALL OBTAIN PERMITS AS REQUIRED.

SITE PLAN

SHORETRAIL PRV CONTROL PEDESTAL & ANTENNA
INSTALLATION

SOQUEL CREEK WATER DISTRICT
 PO Box 158 Soquel, California 95073
 Phone Number: (831) 475-8500
 Fax Number: (831) 475-4291

CWO. NO. 03-137
 DATE: 02/06/03
 SCALE: AS NOTED
 DESIGN BY: TAD

SHEET
B-1

DWG. NO. B-03-2118-E



Jeffery N. Gailey
 Chief Engineer
 Engineering Manager

No.	Revision/Issue	Date
1	ISSUED FOR APPROVAL	04/18/03
0	ISSUED FOR CONSTRUCTION	04/18/03