

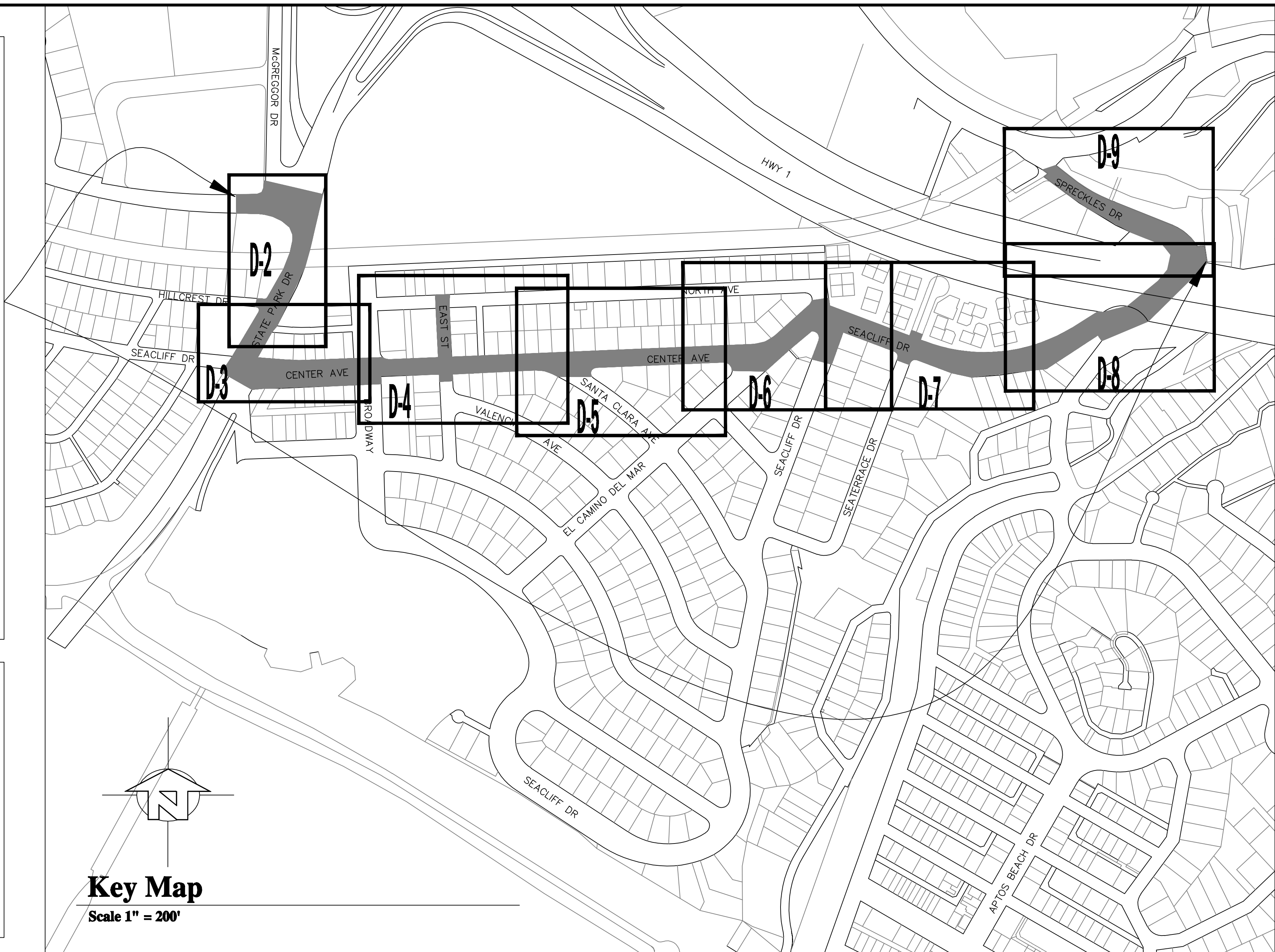
**SEACLIFF AREA MAIN REPLACEMENT PHASE II**

- 825 ± L.F. 16" WATER MAIN, CL. 200 PVC w/ VALVES & FITTINGS
- 82 ± L.F. STL. CASING PIPE, FIELD WELDED
- 94 ± L.F. 16" CARRIER PIPE
- 2,195 ± L.F. 12" WATER MAIN, CL. 200 PVC w/ VALVES & FITTINGS
- 200 ± L.F. 6" WATER MAIN, CL. 200 PVC w/ VALVES & FITTINGS
- 1,100 ± L.F. 14" WATER MAIN, CL. 200 PVC w/ VALVES & FITTINGS
- 2-8" IN-LINE VALVE
- 1-6" IN-LINE VALVE
- 34-STANDARD DOMESTIC SERVICE REPLACEMENT
- 2-STANDARD DOMESTIC SERVICE TIE-OVER TO EXISTING WATER MAIN
- 2-2" FIRE AND DOMESTIC COMBINED SERVICE LINE RECONNECTION w/ VALVE
- 1-4" FIRE SERVICE LINE RECONNECTION w/ VALVE
- 2-JONES J-3740 FIRE HYDRANT, w/6" LATERAL AND ALL APPURTENANCES
- 2-EXISTING STEAMER FIRE HYDRANT RECONNECTION w/ NEW 6" LATERAL & VALVE
- 1-1" AIR RELEASE VALVE
- 13-TIE-IN TO EXISTING WATER MAINS
- 2-HOT TAP TIE-IN TO EXISTING WATER MAINS

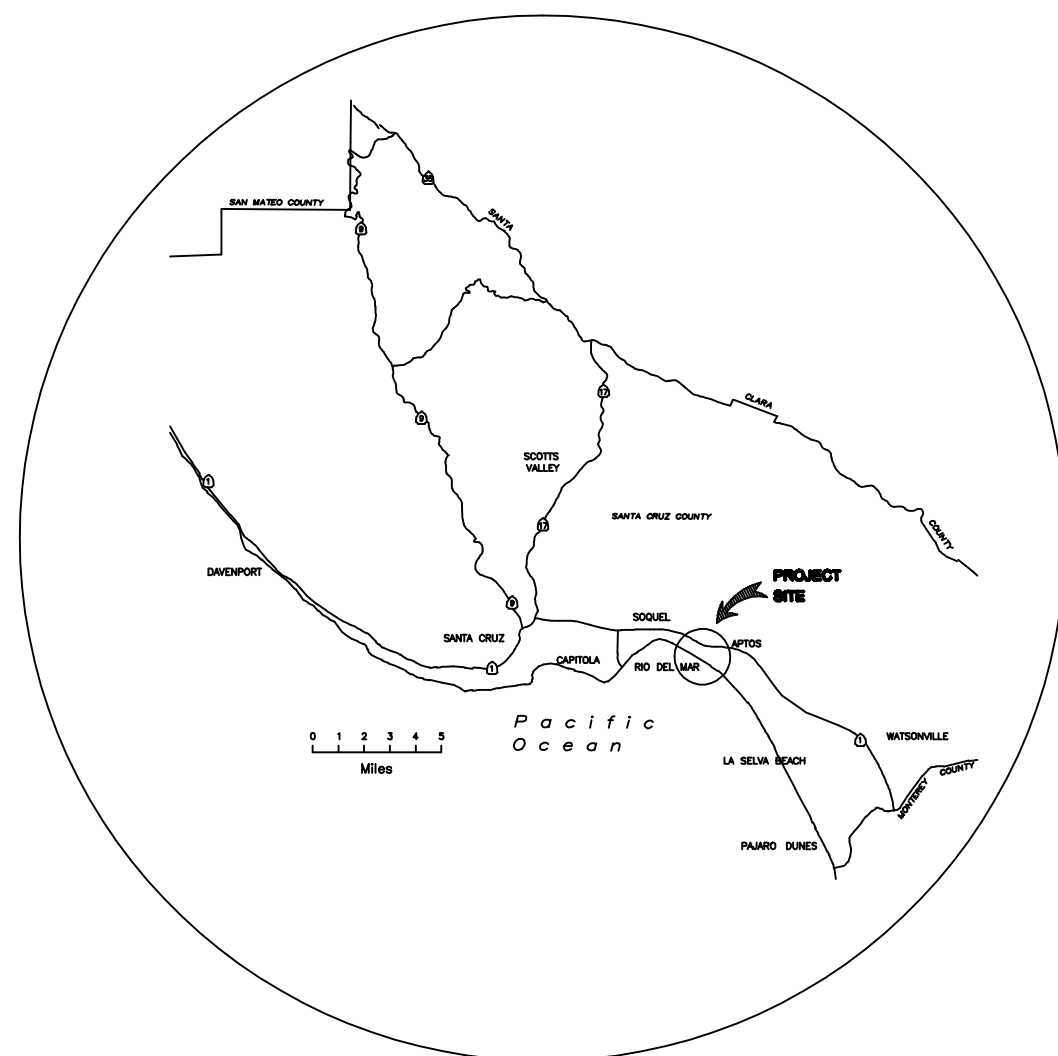
ABANDONMENT OF ALL EXISTING MAIN CONNECTION FITTINGS & VALVES, AND OTHER EXISTING ISOLATION VALVES AS RELATED TO MAIN REPLACEMENT  
 86,020 ± S.F. TYPE II SLURRY SEAL

DISINFECTION OF ALL NEW WATER MAINS AND APPURTENANCES

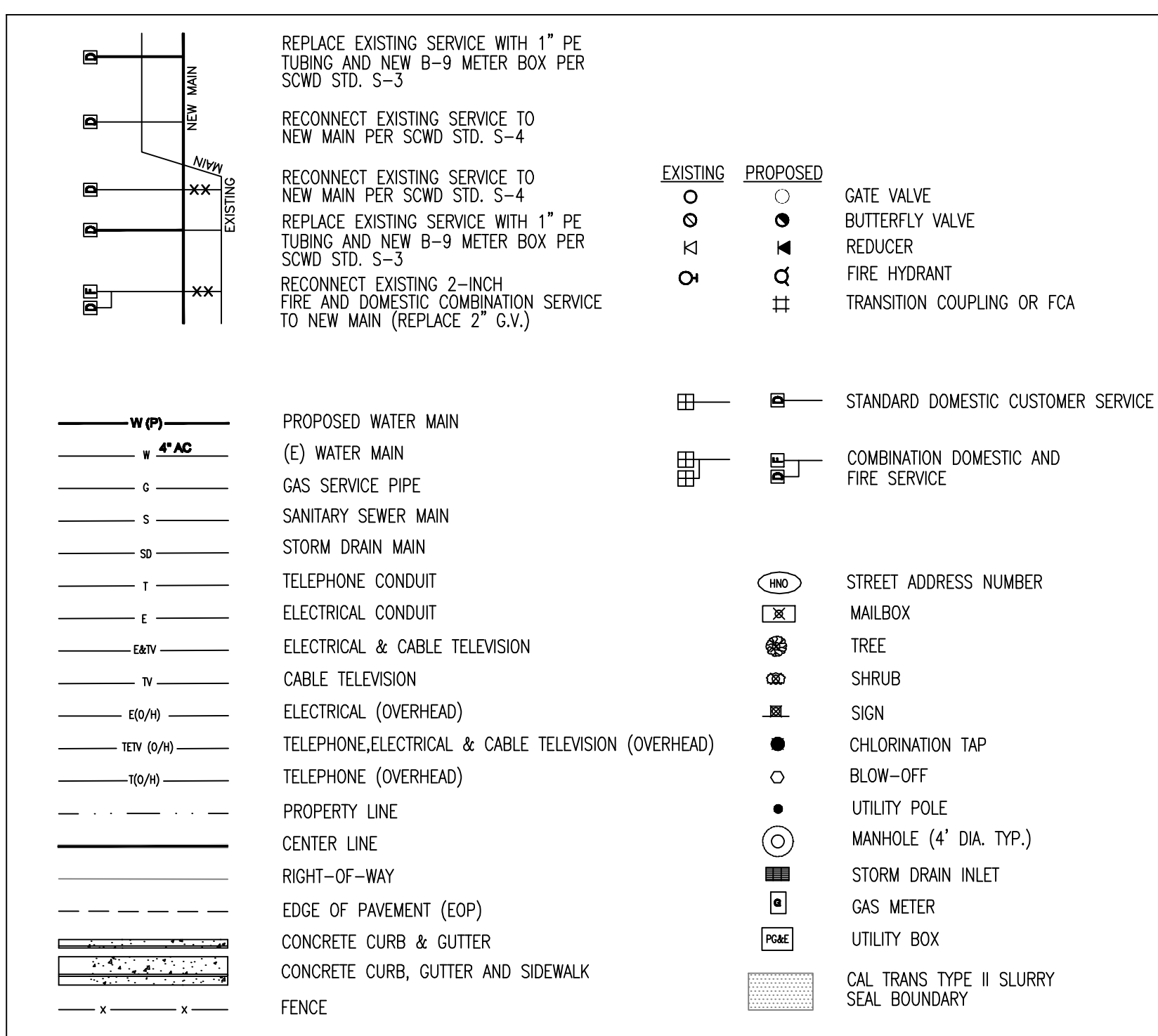
- NOTES:**
- THIS IS NOT A BOUNDARY OR TOPOGRAPHIC SURVEY. RIGHT OF WAY AS SHOWN IS COMPILED FROM RECORD DATA AND RECONCILED TO BEST FIT RANDOM FOUND MONUMENTS. LOT LINES ARE GENERATED FROM ASSESSOR'S MAPS.
  - UTILITIES SHOWN ARE BASED ON SURFACE EVIDENCE AND/OR RECORD DRAWING LOCATIONS AS PROVIDED BY AGENCIES. NO POTHOLES OR VERIFICATION OF UNDERGROUND LOCATIONS HAS BEEN PERFORMED. GAS MAINS, TELECOMMUNICATIONS CABLE, AND OTHER UNDERGROUND UTILITIES ARE KNOWN TO BE IN THE VICINITY OF THIS PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING UNDERGROUND FACILITIES LOCATED AND MARKED IN THE FIELD A MINIMUM OF 48 HOURS PRIOR TO START OF CONSTRUCTION. CALL USA AT 800-227-2600.
  - COUNTY OF SANTA CRUZ SANITATION DEPT. DOES NOT LOCATE SEWER LATERALS. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL LATERALS THROUGHOUT PROJECT.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL TRAFFIC STRIPING & ROAD MARKINGS - INCLUDING, BUT NOT LIMITED TO, TURN ARROWS, STOP BARS, BIKE LANES, CENTER LINES, ETC.
  - WHERE NEW WATER MAIN CROSSES SEWER LINE, INSTALL PIPE LENGTHS SO THAT NO BELL RESTRAINTS ARE WITHIN FOUR (4) FT. EITHER SIDE OF SEWER.
  - CONTRACTOR TO VERIFY WITH ENGINEER FINAL LOCATION FOR ALL METERS AND MAIN LINE IF DIFFERENT THAN SHOWN ON THESE PLANS. CONTRACTOR SHALL REPLACE ALL METERS WITH DISTRICT SUPPLIED AMR METERS.
  - CONTRACTOR TO ABANDON ALL EXISTING VALVES ON ABANDONED WATER MAINS IN PLACE (UNLESS SHOWN OTHERWISE ON THESE PLANS). REMOVE VALVE BOX AND EXTENSION, BACKFILL AND REPAIR PER SCWD S-14.



**Key Map**  
 Scale 1" = 200'



**Vicinity Map**  
 Not to Scale



**Sheet Index**

- Cover Sheet
- State Park Dr. & Railroad Crossing
- State Park Dr. & Center Ave.
- Center Ave. & East St.
- Center Ave. & Santa Clara Ave.
- Center Ave., El Camino Del Mar, & Seacliff Dr. at North Ave.
- Seacliff Dr. & Sea Terrace Way
- Seacliff Dr. & Spreckles Dr.
- Spreckles Dr.

- Sheet 1
- Sheet 2
- Sheet 3
- Sheet 4
- Sheet 5
- Sheet 6
- Sheet 7
- Sheet 8
- Sheet 9

**WATERWORKS NOTES:**

- ALL WATERWORKS RELATED CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND STANDARD PLANS, AND THE DIRECTIONS OF THE CHIEF ENGINEER OF THE SOQUEL CREEK WATER DISTRICT. A COPY OF THE SOQUEL CREEK WATER DISTRICT STANDARD SPECIFICATIONS AND STANDARD PLANS SHALL BE AVAILABLE ON THE JOB SITE AT ALL TIMES. COPIES MAY BE OBTAINED AT THE OFFICES OF THE SOQUEL CREEK WATER DISTRICT, 5180 SOQUEL DRIVE, SOQUEL, CA 95073.
- THE CONTRACTOR SHALL NOTIFY THE CHIEF ENGINEER OF THE SOQUEL CREEK WATER DISTRICT A MINIMUM OF 2 WORKING DAYS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL SCHEDULE ALL INSPECTIONS WITH THE SOQUEL CREEK WATER DISTRICT A MINIMUM OF 24 HOURS IN ADVANCE OF NEEDING SUCH INSPECTION. ONLY AUTHORIZED PERSONNEL OF THE SOQUEL CREEK WATER DISTRICT SHALL OPERATE EXISTING DISTRIBUTION SYSTEM VALVES. SYSTEM SHUTDOWNS FOR THE INTERCONNECTION OF NEW IMPROVEMENTS TO THE EXISTING SYSTEM SHALL BE SCHEDULED WITH THE SOQUEL CREEK WATER DISTRICT A MINIMUM OF 3 WORKING DAYS IN ADVANCE FOR RESIDENTIAL AREAS AND 5 WORKING DAYS IN ADVANCE FOR COMMERCIAL AND INDUSTRIAL AREAS.

No.	Revision/Issue	Date
4	ISSUED FOR REVIEW	09/12/08
0	ISSUED FOR CONSTRUCTION	10/07/08

**SEACLIFF AREA MAIN REPLACEMENT PHASE II  
 COVER SHEET**

APTOS, SANTA CRUZ COUNTY, CALIFORNIA

APW: N/A  
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**SOQUEL CREEK WATER DISTRICT**  
 5180 Soquel Drive  
 Soquel, California 95073  
 Phone Number: (831) 475-8800  
 Fax Number: (831) 475-4291

CWO. No. 08-42  
 DATE: 07/22/08  
 SCALE: AS NOTED  
 DESIGN BY: CCC  
 DWG. NO. D-08-2173-P

**Certification:**

Jeffery N. Gailey  
 Chief Engineer  
 Engineering Manager

SHEET:  
**D-1**