

American River Flood Control District
Central Valley Flood Protection Board Permit Application
Sewer Line Abandonment at Two Locations (Regional Sanitation)
Staff Report

Discussion:

This application from Regional Sanitation is for the abandonment of a decommissioned sewer line that crosses the American River near Cal Expo and the Business 80 freeway. Regional Sanitation is requesting a permit to formally abandon the sewer line where it crosses District levees at two locations. These locations are shown in the attached submittal materials.

The method of abandonment proposed by Regional Sanitation is to completely fill the pipe with grout in the sections that cross the levee footprint to a distance of 10-feet outside the levee toes. To accomplish this, plugs will be inserted into the pipe to limit the migration of grout in the pipe to the specified sections. The grout will be flowed into the pipe from the manhole riser to an elevation of 1-foot above the top of the pipe.

Additional information has been requested from the applicant that is not available at the time of this writing. This additional information includes:

1. What is the specification for the plugs to be used and how will they be installed? How will the location of the plugs be confirmed?
2. What is the mixture of the grout?
3. What is the quality control plan to confirm that the target volume of grout was achieved?

The responses to these additional Requests For Information (RFIs) are expected to be available at the time of the July 12th Board meeting.

Special Conditions:

An endorsement of this application should include Special Conditions that indicate the applicant shall be responsible for the complete removal of the abandoned sewer line sections at some time in the future if they interfere with any flood control project. This is necessary in the case that the levees require future flood control improvements and the abandoned pipe section impedes or obstructs the contractor. This would subject the project sponsors to considerable additional costs.

Recommendation:

The General Manager is withholding a recommendation until the responses to the RFIs are reviewed.

**APPLICATION FOR A CENTRAL VALLEY FLOOD PROTECTION BOARD
ENCROACHMENT PERMIT**

Application No. _____
(For Office Use Only)

1. Description of proposed work being specific to include all items that will be covered under the issued permit.

Abandon-in-place two sections of the existing S23 Force Main located within the north and south American River Flood Control Levee. Plugs will be installed in pipeline through existing manholes and placed 10' past levee toes. The pipe will be filled with grout and poured in through existing manhole. There will be no excavation or tree removal associated with this abandonment.

2. Project

Location: Sacramento County, in Section 32

Township: 9 (N) (E) (S), Range: 5 (W), M. D. B. & M.

Latitude: 38°35'16.03"N Longitude: 121°26'58.26"W

Stream : American River , Levee : American River Fld Cont Designated Floodway: American River

APN: 0010170060000

3. Sacramento Regional County Sanitation District of 10060 Goethe Rd.
Name of Applicant / Land Owner Address

Sacramento CA 95827 (916) 876-5608
City State Zip Code Telephone Number
bonillae@sacsewer.com
E-mail

4. Elizabeth Bonilla of Sacramento Regional County Sanitation District
Name of Applicant's Representative Company

Sacramento CA 95827 (916) 876-5608
City State Zip Code Telephone Number
bonillae@sacsewer.com
E-mail

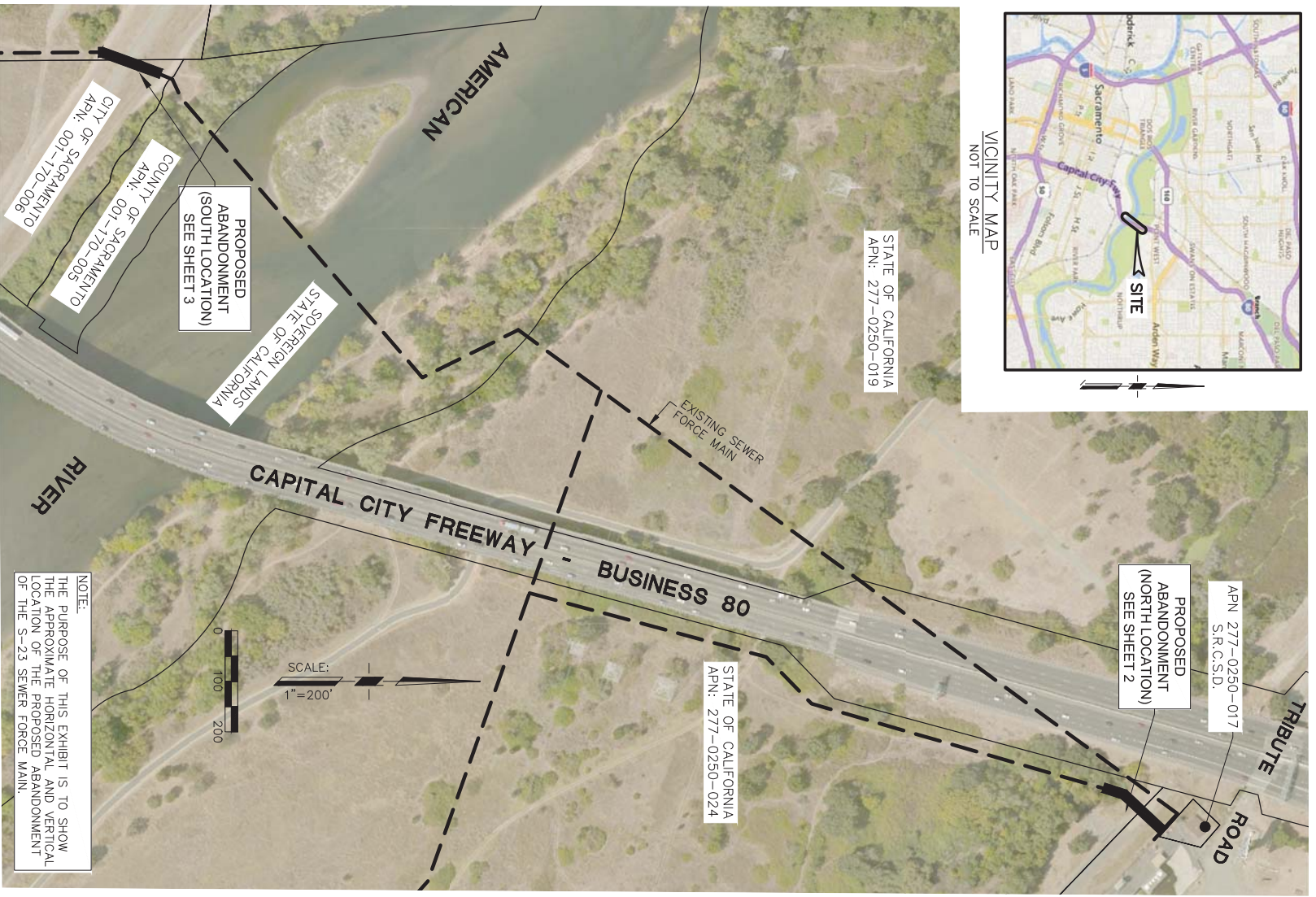
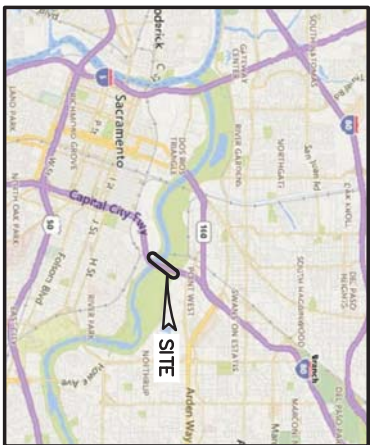
5. Endorsement of the proposed project from the Local Maintaining Agency (LMA):

We, the Trustees of _____ approve this plan, subject to the following conditions:
Name of LMA

Conditions listed on back of this form Conditions Attached No Conditions

Trustee Date

Trustee Date



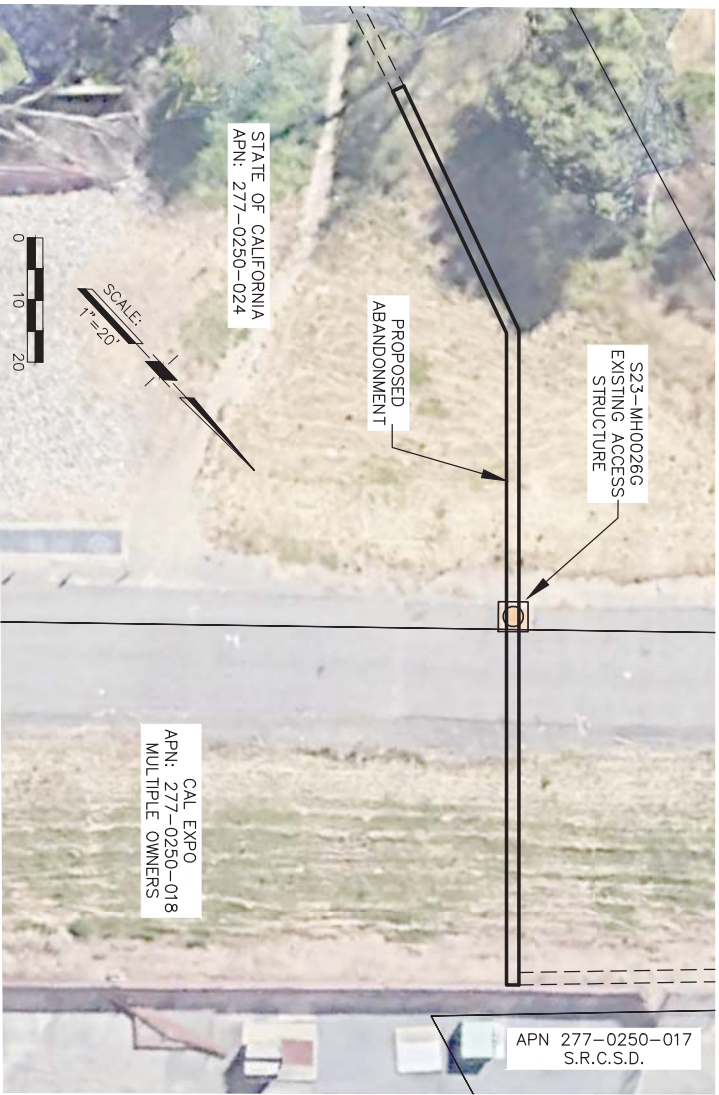
NOTE:
 THE PURPOSE OF THIS EXHIBIT IS TO SHOW THE APPROXIMATE HORIZONTAL AND VERTICAL LOCATION OF THE PROPOSED ABANDONMENT OF THE S-23 SEWER FORCE MAIN.

EXHIBIT FOR:
REGIONAL SAN - S23 FORCE MAIN ABANDONMENT
 AMERICAN RIVER (RIVER MILE 3.8)

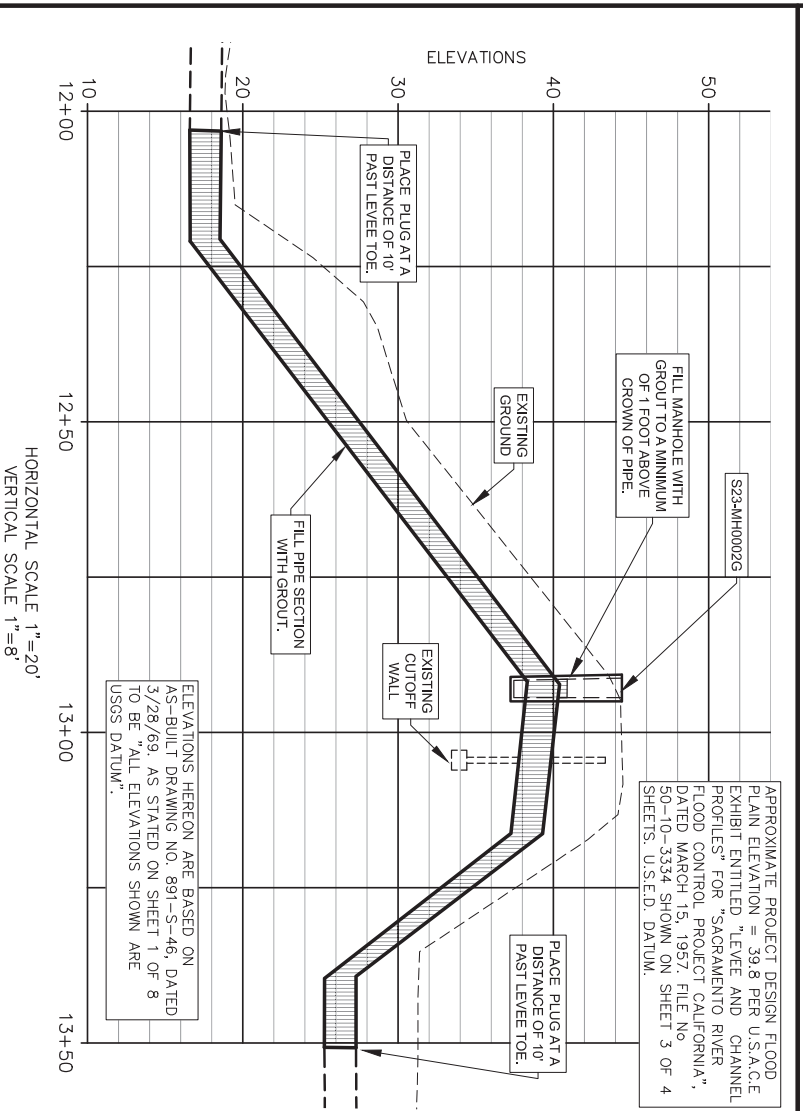
SCALE: 1" = 200'
 DATE: 6/25/2019
 SHEET 1 OF 3



Sheet: 14728/2310 11:37 AM L B - Vertical Layout
 Desc: P:\sacramento\server\civil\5617\14728-2310\sheet1.dwg



**PROPOSED ABANDONMENT
NORTH LOCATION**



HORIZONTAL SCALE 1"=20'
VERTICAL SCALE 1"=8'

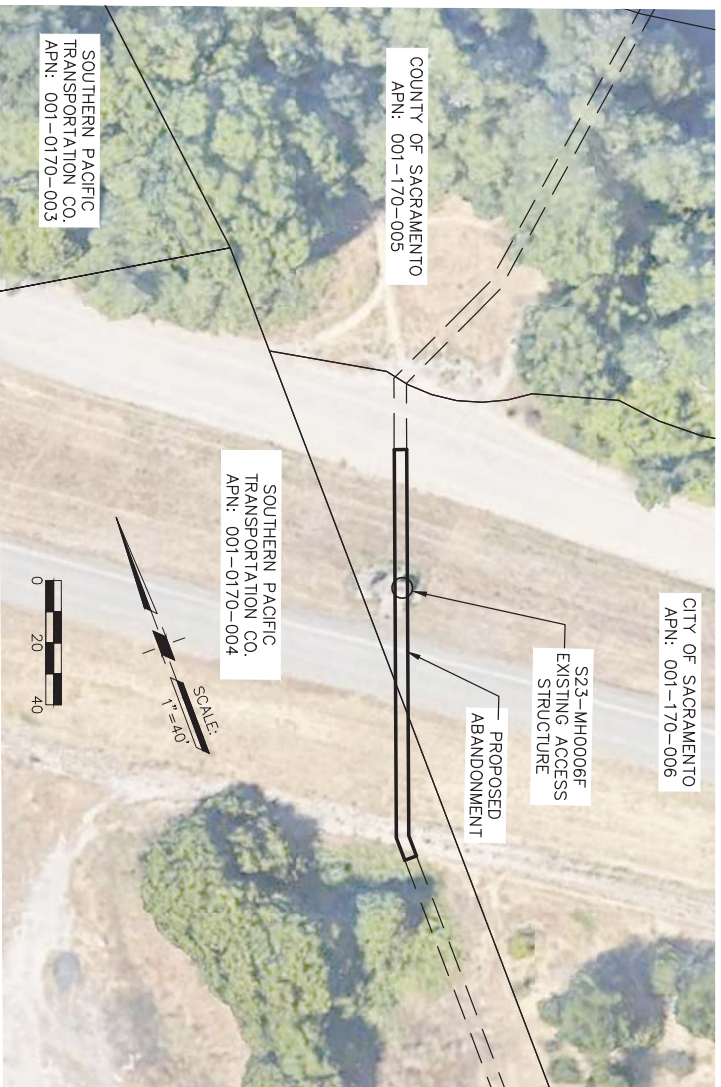
**EXHIBIT FOR:
REGIONAL SAN - S23 FORCE MAIN ABANDONMENT
AMERICAN RIVER (RIVER MILE 3.8)**

SCALE: 1" = 20'
DATE: 6/25/2019
SHEET 2 OF 3

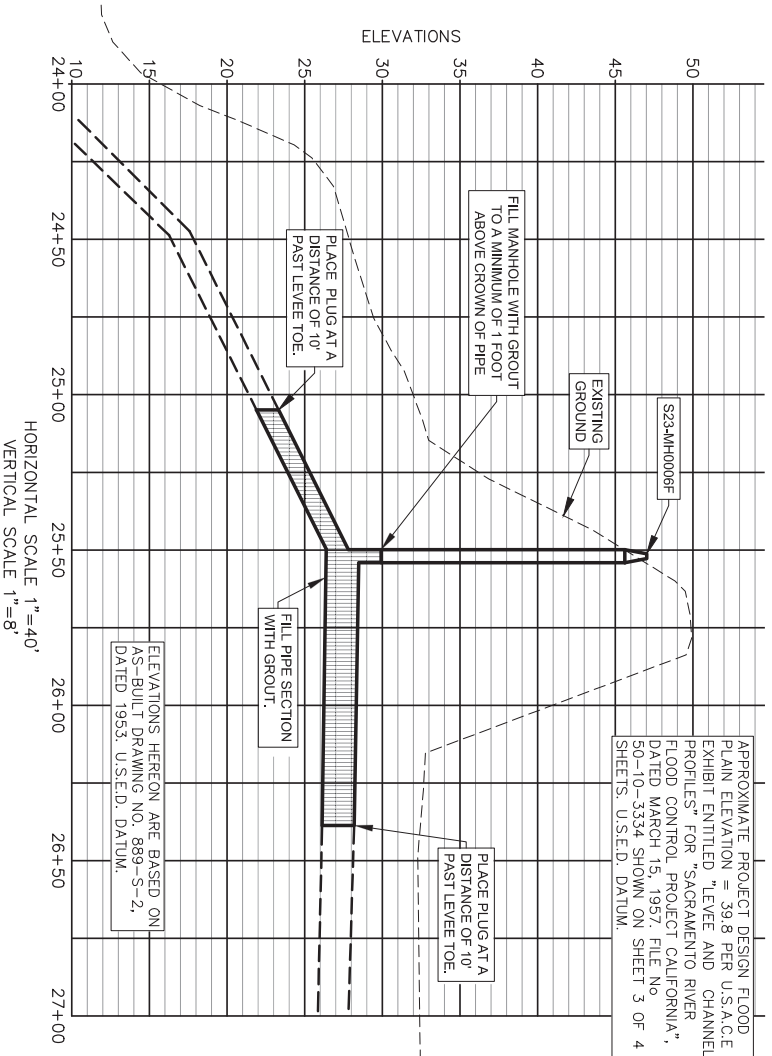


P S O M A S

Sheet: 1447872010_1113_MLI_BA_Headgate.dwg
Doc: P:\654310100\SAN\EXHIBIT_2019\11-25-19-EX-Abandonment.dwg



**PROPOSED ABANDONMENT
SOUTH LOCATION**



**EXHIBIT FOR:
REGIONAL SAN - S23 FORCE MAIN ABANDONMENT
AMERICAN RIVER (RIVER MILE 3.8)**

SCALE: 1" = 40'
DATE: 6/25/2019
SHEET 3 OF 3



P S O M A S

Sheet: 14728/2010 1158 AM L B - Manhole Details
Dwg: P - 1456101000 SAN S23-MH0006F - 1158-03-Abandonment.dwg