



1.14

DEPARTMENT OF  
UTILITIES  
  
ENGINEERING SERVICES

CITY OF SACRAMENTO  
CALIFORNIA

5770 FREEPORT BLVD.  
SUITE 100  
SACRAMENTO, CA  
95822-2911

August 28, 1998

**APPROVED**  
BY THE CITY COUNCIL

PH 916-433-6318  
FAX 916-433-6652

**SEP 15 1998**

City Council  
Sacramento, California

OFFICE OF THE  
CITY CLERK

Honorable Members in Session:

**SUBJECT: SUMP 23 PUMP STATION (PN: WG36) - TRANSFER OF FUNDS, APPROVAL OF CONTRACT CHANGE ORDER 2, AND RESTORATION OF CITY MANAGER AUTHORITY.**

**LOCATION AND COUNCIL DISTRICT:**

Sump 23 Pump Station Project is located in Council District 8 on the Executive Airport property near Cork Circle. See location map.

**RECOMMENDATION:**

Staff recommends that the City Council:

- Transfer \$35,000 from the Storm Drainage CIP Base Reserve (PN:WE71) to the Sump 23 Pump Station Project (PN:WG36) and;
- Approve Change Order 2 with JJM Engineering Constructors, Inc. (Contract #97-142) for \$55,191;
- Restore the City Manager's authority to issue change orders on this contract.

**CONTACT PERSON:** Andrew A. Hunt, Senior Engineer, 264-1408  
Gary Reents, Engineering Services Division Manager, 264-1444

**FOR COUNCIL MEETING OF:** September 15, 1998

**SUMMARY**

On July 16, 1997, the Sump 23 Pump Station Project was advertised for bids. Bids were received from three (3) contractors and opened by the City Clerk on August 27, 1997. The contract was awarded to JJM Engineering Constructors, Inc., for \$564,508 on September 30, 1997. Work is

City Council  
July 2, 1998  
Sump 35 Pump Station (PN: WG56)

currently underway and the project is near completion. Change Order 2 is required for the Project to function as designed.

### **COMMITTEE/COMMISSION ACTION**

None.

### **BACKGROUND INFORMATION**

- The pump station is located on the north-east portion of Executive Airport near Cork Circle; piping starts from Glenn Ellen Circle and extends to Pump Station 35.
- Approximately 215 feet of pipe will be removed and replaced with approximately 1,400 feet of 24-30 inch drainage main. This includes placing seven manholes, 195 feet of drain lead, eight drop inlets and one storm sump.

The following are explanations of the change order items:

1. Because of some poor soil conditions at the site, the amount of unsuitable soil that the contractor had to remove and replace with engineered fill was 213 tons instead of the estimated 200 tons extending the item by 13 tons at \$18.50 per ton. The total cost for this item is \$240.50.
2. The existing road structural section is far below current City design standards, consisting of approximately 3 inches of asphalt concrete over native soil. During construction the pavement was damaged, and it was decided by the Streets Division that much of the street should be repaved with a 70%/30% cost sharing between Streets and Utilities respectively. The total cost for this item is \$52,009.05.
3. Electrical Maintenance decided that stilling wells are required on the ultrasonic water level detectors. The total cost for this item is \$2941.83.

The change order is attached as Exhibit 1.

### **ENVIRONMENTAL DETERMINATION**

This project is categorically exempt pursuant to Section Number 15301 (b) and 15302 (c) of the California Environmental Quality Act.

City Council  
July 2, 1998  
Sump 35 Pump Station (PN: WG56)

**FINANCIAL CONSIDERATIONS**

The total budget for the project (PN:WG36) is \$697,000. As of August 31, 1998, there is \$24,595 remaining in the project. Staff recommends transferring \$35,000 from the Storm Drainage CIP Base Reserve (425-500-WE71-4414) to the Sump 23 Pump Station (425-500-WG36-4820) to cover the cost of this change order and complete the project. The Streets Division has paid for its portion of the project.

**POLICY CONSIDERATIONS**

This action is consistent with Chapter 58, Article IV, Section 58.602 of the City Code concerning change orders.

**MBE/WBE**

This project included MBE/WBE participation goals of 10.57% MBE and 9.5% WBE as required by Resolution No 93-619, relating to MBE/WBE participation goals and policies adopted by the City Council on November 2, 1993. JJM Engineering Constructors, Inc., obtained participation of 12.0% and 10.56% respectively, which meets the participation goals.

Respectfully submitted,



Gary A. Reents  
Engineering Services Manager

RECOMMENDATION APPROVED:

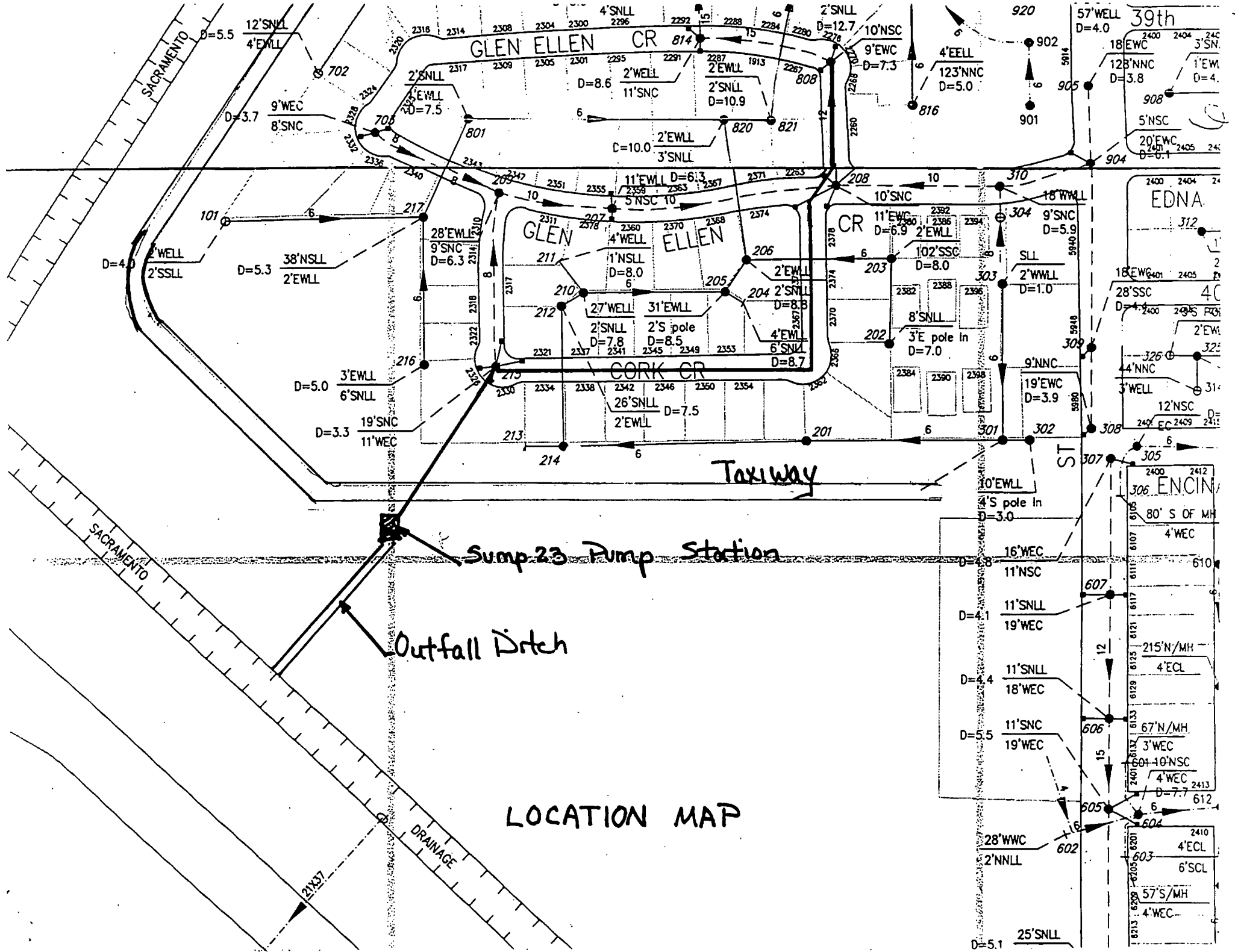


WILLIAM H. EDGAR  
City Manager

APPROVED:



JAMES G. SEQUEIRA  
Director of Utilities



Sump 23 Pump Station

Outfall Ditch

LOCATION MAP

39th

EDNA

ENCIN

SACRAMENTO

SACRAMENTO

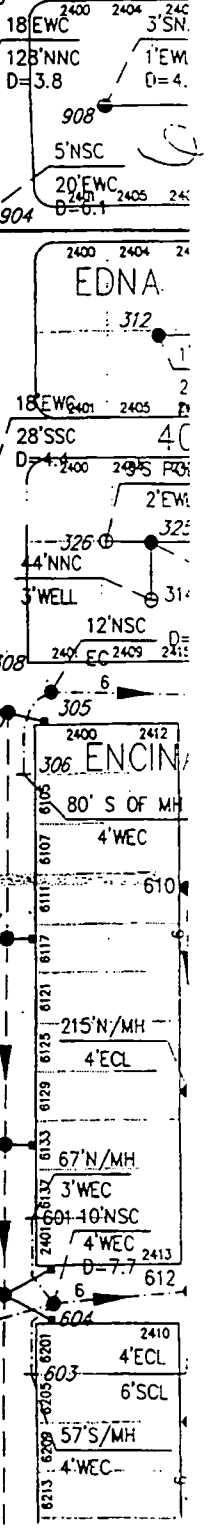
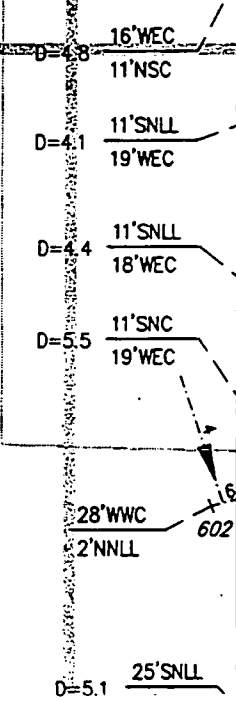
DRAINAGE

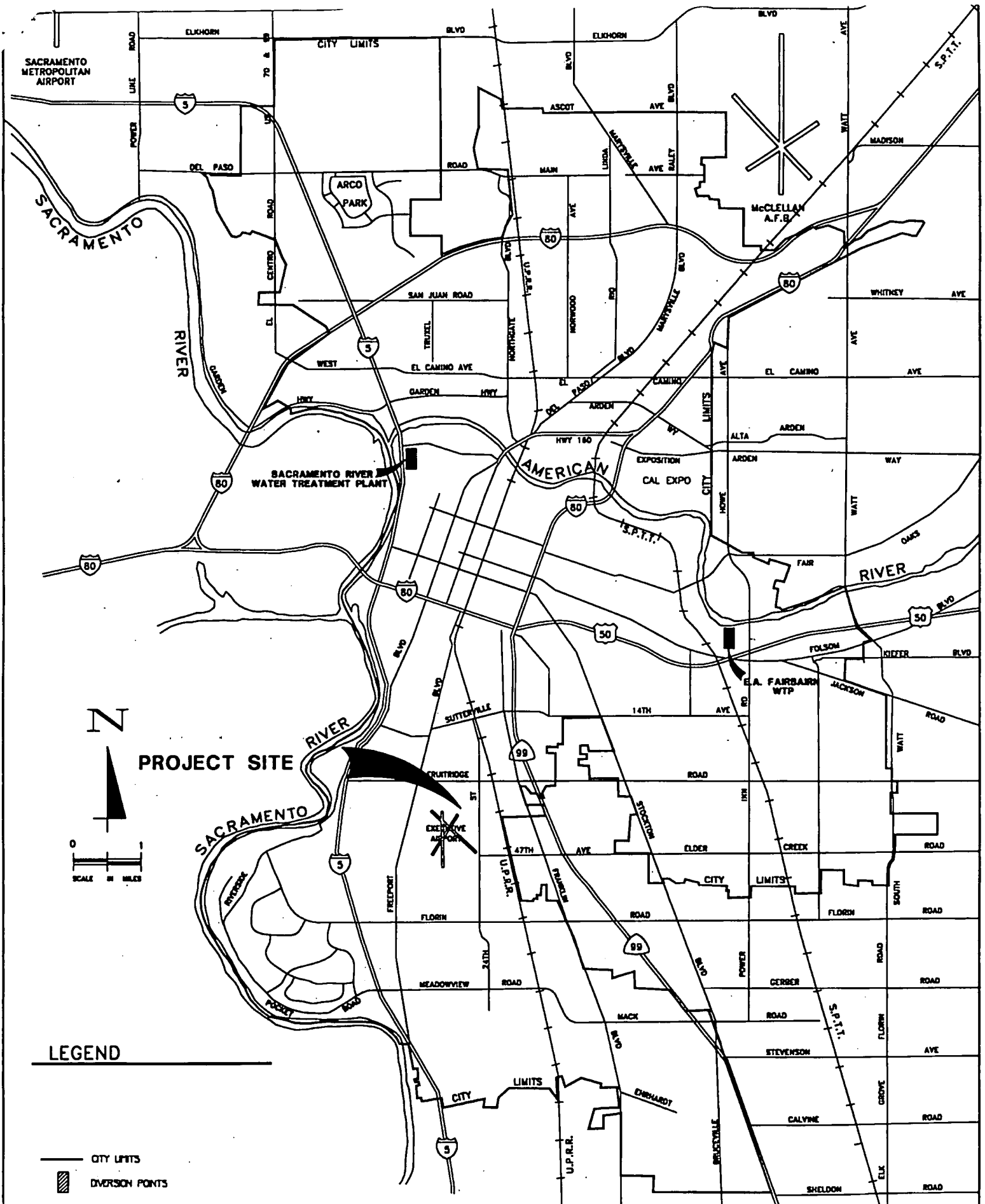
GLEN ELLEN CR

GLEN ELLEN

CORK CR

Taxiway





PROJECT SITE

**VICINITY MAP  
SUMP 23 PUMP STATION PROJECT**

**CITY OF SACRAMENTO - DEPARTMENT OF UTILITIES**

-5-

APPROVED  
BY THE CITY COUNCIL

SEP 15 1998

RESOLUTION NO. 98-474

ADOPTED BY THE SACRAMENTO CITY COUNCIL

OFFICE OF THE  
CITY CLERK

ON DATE OF \_\_\_\_\_

RESOLUTION AUTHORIZING THE TRANSFER OF FUNDS, APPROVING  
CONTRACT CHANGE ORDER 2, AND RESTORATION OF CITY MANAGER  
AUTHORITY FOR THE SUMP 23 PUMP STATION PROJECT (PN: WG36)

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

1. Funds in the amount of \$35,000 are transferred from Drainage CIP Base Reserve (425-500-WE71-4414) to the Sump 23 Pump Station Project (425-500-WG36-4820).
2. The City Manager and City Clerk are authorized to sign and execute Change Order 2 with JJM Engineering Constructors, Inc., for \$55,191 for the Sump 23 Pump Station Project (PN:WG36).
3. The City Manager's authority to issue change orders on this contract is restored.

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
CITY CLERK

\_\_\_\_\_  
FOR CITY CLERK USE ONLY

RESOLUTION NO. \_\_\_\_\_

DATE ADOPTED: \_\_\_\_\_

6