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APPROVED  
BY THE CITY COUNCIL

AUG 7 1997

OFFICE OF THE  
CITY CLERK  
A697-126  
5770 FREEPORT BLVD.  
SUITE 100  
SACRAMENTO, CA  
95822-2911  
PH 916-433-6318  
FAX 916-433-6652

DEPARTMENT OF  
UTILITIES  
ENGINEERING SERVICES

CITY OF SACRAMENTO  
CALIFORNIA

July 15, 1997

City Council  
Sacramento, California

Honorable Members in Session:

**SUBJECT: APPROVAL OF CONSULTANT SERVICES AGREEMENT WITH WEST YOST AND ASSOCIATES, INC. FOR AN AMOUNT NOT TO EXCEED \$100,000 - REVIEWING MASTER DRAINAGE PLANS FOR VARIOUS DRAINAGE BASINS IN NORTH NATOMAS (PN: WE76)**

**LOCATION AND COUNCIL DISTRICT:**

Master planning of drainage basins located in North Natomas (District 1) (See attached map).

**RECOMMENDATION:**

Staff recommends that the City Council approve a consultant services agreement with West Yost Consulting Engineers for an amount not to exceed \$100,000, and authorize the City Manager and City Clerk to execute the agreement by adopting the attached resolution.

**CONTACT PERSON:** Terry Paxton, Supervising Engineer, 433-6619  
Gary Reents, Division Manager, 433-6633

**FOR COUNCIL MEETING OF:** August 7, 1997

**SUMMARY**

A consultant services agreement for a not to exceed amount of \$100,000 has been negotiated with West Yost Consulting Engineers. The scope includes providing engineering support for reviewing the master drainage plans for various drainage basins in North Natomas. This is a continuation of work within a previous contract for \$50,000, bringing the effective contract total to \$150,000. Authorization for the City Manager and City Clerk to execute the agreement is recommended.

City Council  
July 15, 1997  
Consultant Services Agreement (PN: WE76)

### **COMMITTEE/COMMISSION ACTION**

On December 27, 1996, the Department of Utilities signed a contract for less than \$50,000 with West Yost Consulting Engineers to assist staff in checking the major drainage facilities plans for the eight basins in the North Natomas area of the City. Since the award of this contract, three of the eight master drainage plans have been completed and one, Basin 8, has been broken up into three basins.

An additional \$100,000 is now needed to complete the review of the remaining basins and to cover the change in scope due to groundwater and geotechnical issues. For consistency and timely approval of the remaining drainage plans, staff is recommending West Yost Consulting Engineers continue with this review effort.

### **ENVIRONMENTAL DETERMINATION**

The EIR for the Comprehensive Drainage Plan was approved on May 20, 1997. The appropriate level of environmental review under the California Environmental Quality Act will be conducted as required for each individual drainage basin master plan. Individual drainage basin master plans may require additional environmental documentation.

### **FINANCIAL CONSIDERATION**

The proposed contract amount with West Yost Consulting Engineers for engineering services is a total amount not to exceed \$100,000. Sufficient funds are available in the Storm Drainage Master Planning Project (PN: WB16), which has an unobligated balance of \$150,207 as of July 22, 1997.

### **POLICY CONSIDERATIONS**

Specifying and assuring that approved development in the North Natomas area in accordance with City design standards is consistent with past council direction.

City Council  
July 15, 1997  
Consultant Services Agreement (PN: WE76)

**MBE/WBE**

City staff has determined that the proposed scope of work for West Yost Consulting Engineers does not contain elements of work that might be reasonably subcontracted. Therefore, there can be no MBE/WBE participation.

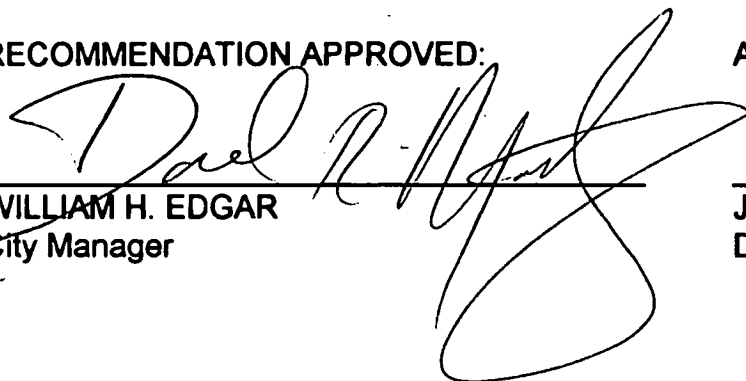
Currently, the Department of Utilities MBE/WBE participation in FY97/98 is 13.31% and 21.26% respectively.

Respectfully submitted,



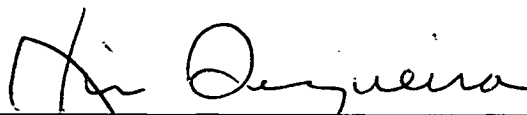
\_\_\_\_\_  
Gary A. Reents  
Engineering Services Manager

RECOMMENDATION APPROVED:



WHE  
\_\_\_\_\_  
WILLIAM H. EDGAR  
City Manager

APPROVED:



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JAMES G. SEQUEIRA  
Director of Utilities

**APPROVED**  
BY THE CITY COUNCIL

**AUG 7 1997**

OFFICE OF THE  
CITY CLERK

**RESOLUTION NO. 97-444**

ADOPTED BY THE SACRAMENTO CITY COUNCIL

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

**RESOLUTION AUTHORIZING THE CITY MANAGER AND CITY CLERK TO EXECUTE A CONSULTANT SERVICES AGREEMENT WITH WEST YOST CONSULTING ENGINEERS FOR ENGINEERING SERVICES TO ASSIST STAFF REVIEW OF MASTER DRAINAGE PLANS FOR THE VARIOUS DRAINAGE BASINS IN NORTH NATOMAS, FOR AN AMOUNT NOT TO EXCEED \$100,000 (PN: WE76)**

**BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:**

The City Manager and City Clerk are authorized to sign and execute a consultant services agreement with West Yost Consulting Engineers to assist staff review of master drainage plans for the various drainage basins in North Natomas.

\_\_\_\_\_  
MAYOR

ATTEST:

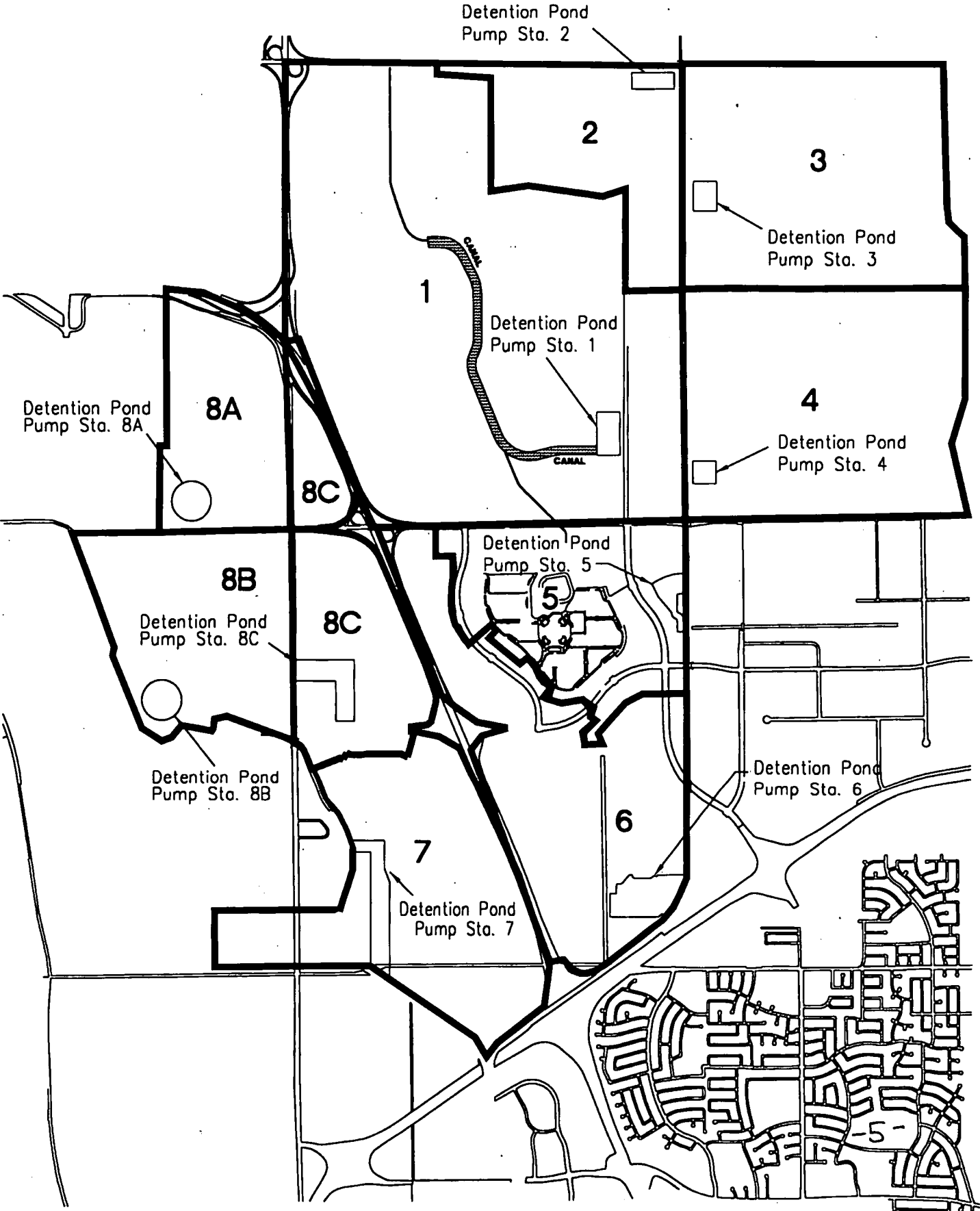
\_\_\_\_\_  
CITY CLERK

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**FOR CITY CLERK USE ONLY**

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

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

# City of Sacramento North Natomas - Drainage Basins





1.3  
**APPROVED**  
BY THE CITY COUNCIL  
**AUG 7 1997**  
OFFICE OF THE  
CITY CLERK

DEPARTMENT OF  
UTILITIES  
ENGINEERING SERVICES

CITY OF SACRAMENTO  
CALIFORNIA

5770 FREEPORT BLVD.  
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PH 916-433-6318  
FAX 916-433-6652

July 22, 1997

City Council  
Sacramento, California

Honorable Members in Session:

**SUBJECT: NORTH SACRAMENTO WATER MAIN REPLACEMENT PROJECT, PHASE 2 (PN:ZE42): APPROVING CHANGE ORDERS #2 AND #3A, RATIFYING PRIOR CHANGE ORDERS AND RESTORING CITY MANAGER AUTHORITY**

**LOCATION AND COUNCIL DISTRICT:** District 2 (See attached location map).

This project is located at various locations in the North Sacramento area, primarily in the vicinity south of Arcade Creek and west of Del Paso Boulevard.

**RECOMMENDATION:**

Staff recommends that the City Council:

- Approve Change Orders #2 and #3A with Mark Guiton & Associates (Contract #96-084) for \$52,949.56 and \$14,408.80 respectively;
- Ratify the City Manager's prior actions executing all previous change orders for the North Sacramento Water Main Replacement, Phase 2 (PN: ZE42); and
- Restore the City Manager's authority to issue change orders on this contract.

**CONTACT PERSON:** Gary Reents, Division Manager, 433-6633  
Shawn O'Brien, Senior Engineer, 433-6290

**FOR COUNCIL MEETING OF:** August 7, 1997

City Council  
July 22, 1997  
Approval of Change Order #2 & 3A - (PN: ZE42)

## **SUMMARY**

- Bids were received and opened by the City Clerk on August 7, 1996. Mark Guiton & Associates was the lowest bidder at \$457,700.
- Change Order #1 increased the contract by \$2,892.95
- Change Order #2 compensated the contractor for extra work required to complete the project and amounts to \$52,949.56.
- Change Order #3A reflects payment to the contractor for work outside the scope of the original contract and pays the contractor for the actual quantity of work performed. This change order amounts to \$14,408.80.
- The three change orders increase the contract by a total of \$70,251.31 and brings the final contract price to \$527,951.31.

## **COMMITTEE/COMMISSION ACTION**

None.

## **BACKGROUND INFORMATION**

- The project initially included replacement of 7,020 feet of 2-inch diameter water mains. The existing water mains were old, deteriorating, undersized and required continual maintenance.
- This project replaced deteriorated water mains, fire hydrants, and water services. The new mains are larger and will help improve service and circulation within the water distribution system.

These change orders are necessary to pay for balancing the bid item's estimated quantities with actual quantities. It also includes extra work necessary to complete construction.

- The original estimate for potholing utilities was anticipated to be 21, however, the actual quantity was 332. The difference of 311 is attributed to unforeseen conflicts with other utilities that required potholing during construction. To remain within the project budget a portion of the project was eliminated.
- Other extra work included alignment changes to the water main due to utility conflicts, extension of a new water service, and hydrant extensions required for elevation changes.

City Council  
July 22, 1997  
Approval of Change Order #2 & 3A - (PN: ZE42)

### ENVIRONMENTAL DETERMINATION

The Environmental Services Division previously determined that this project is categorically exempt pursuant to Section Number 15302 (c) of the California Environmental Quality Act.

### FINANCIAL CONSIDERATIONS

As of July 18, 1997, the unobligated balance in this Capital Improvement Project (413-500-ZE42) is \$139,333.53. The amount necessary to fund these change orders is \$67,358.36. There are sufficient funds to complete the project including all change orders.

### POLICY CONSIDERATIONS

This action is in conformance with City Code Title 58, Chapter 58.06.602 which governs change orders and supplemental agreements, ratification of prior City Manager's action, and restoring City Manager authority.

### MBE/WBE

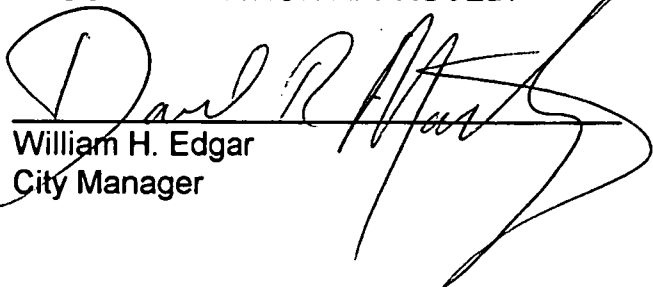
Mark Guiton & Associates is not a MBE or WBE contractor. For the original contract amount of \$457,700, the MBE/WBE participation by this contractor was 11.20% MBE and 9.80% WBE. The cumulative Departmental MBE/WBE participation to date is 13.31% MBE and 21.26% WBE respectively.

Respectfully submitted,



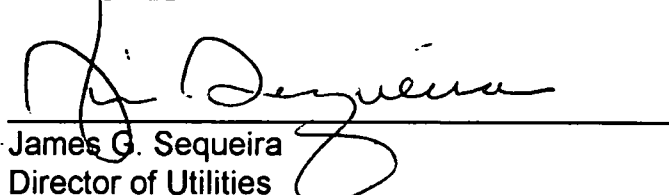
\_\_\_\_\_  
Gary A. Reents  
Engineering Services Manager

RECOMMENDATION APPROVED:



\_\_\_\_\_  
William H. Edgar  
City Manager

APPROVED:



\_\_\_\_\_  
James G. Sequeira  
Director of Utilities



APPROVED  
BY THE CITY COUNCIL  
AUG 7 1997  
OFFICE OF THE  
CITY CLERK

**RESOLUTION NO. 97-445**

ADOPTED BY THE SACRAMENTO CITY COUNCIL

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

**RESOLUTION APPROVING CHANGE ORDER #2 AN #3A WITH MARK GUITON & ASSOCIATES (CO 96-084) FOR THE NORTH SACRAMENTO WATER REPLACEMENT PROJECT, PHASE 2 (PN: ZE42), RATIFYING PRIOR ACTIONS ON CHANGE ORDERS AND RESTORING CITY MANAGER AUTHORITY**

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

1. Change Orders #2 and #3A for the North Sacramento Water Main Replacement Project, Phase 2 are hereby approved.
2. The City Manager's execution of previous change orders is hereby ratified.
3. The City Manager's authority to issue change orders under Title 58 is hereby restored in conformance with Title 58.06.602(7).

\_\_\_\_\_  
MAYOR

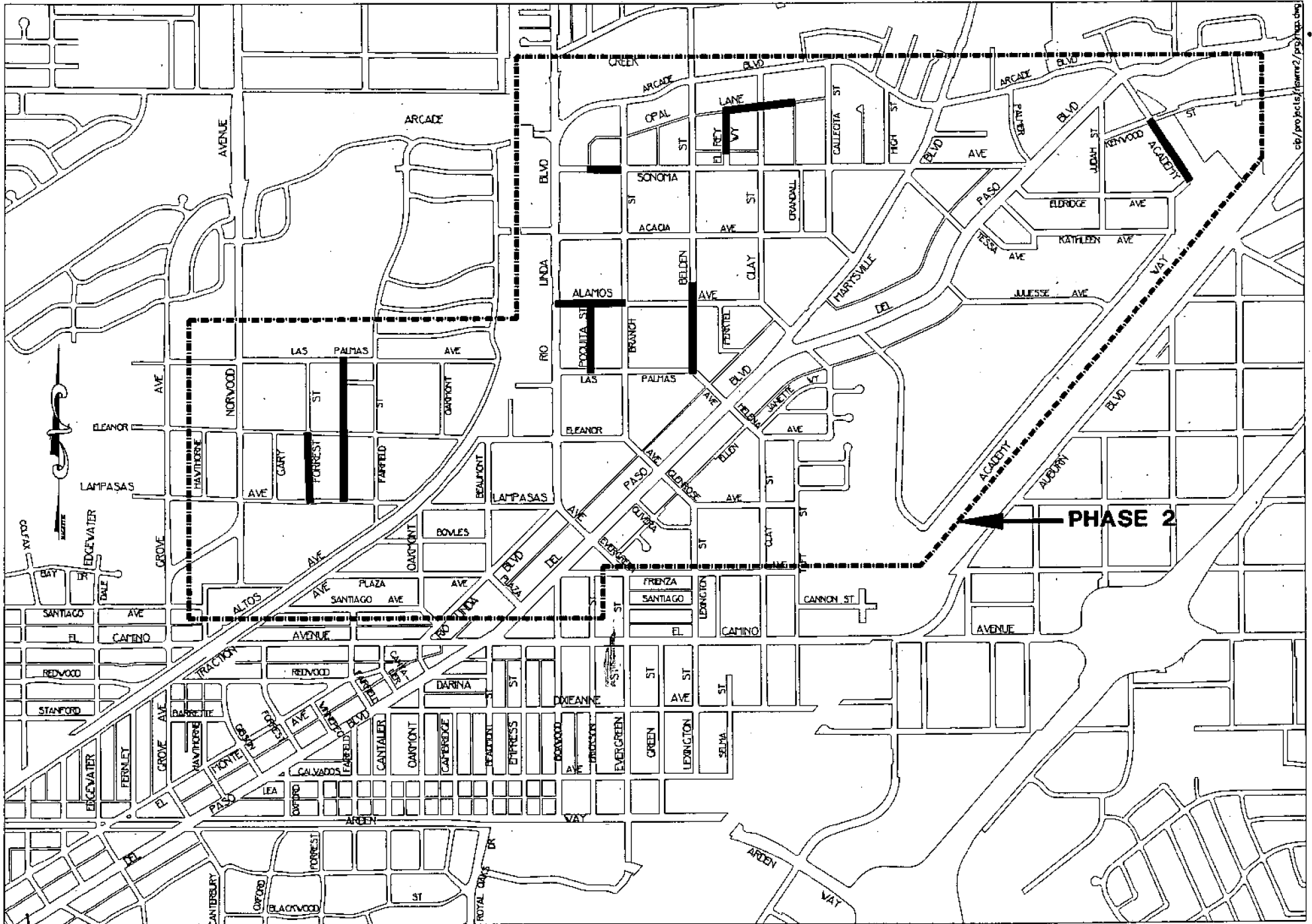
ATTEST:

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

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

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

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



5-1  
**NORTH SACRAMENTO WATER MAIN REPLACEMENT PROJECT, PHASE 2 (PN: ZE42)**  
 MAY 6, 1996