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DEPARTMENT OF
UTILITIES
ENGINEERING SERVICES

CITY OF SACRAMENTO
CALIFORNIA

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SACRAMENTO, CA
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December 14, 1999

City Council
Sacramento, California

Honorable Members in Session:

**SUBJECT: SUMP 25 RECONSTRUCTION AND PIPELINE IMPROVEMENTS (WB81):
APPROVE SUPPLEMENTAL AGREEMENT NUMBER 1 TO CITY AGREEMENT
98-192 WITH CAROLLO ENGINEERS FOR AN AMOUNT NOT TO EXCEED \$4,371**

LOCATION AND COUNCIL DISTRICT:

The Sump 25 Reconstruction and Pipeline Improvements Project is located in Council District 5. See attached location map.

RECOMMENDATION:

Staff recommends that the City Council approve Supplemental Agreement Number 1 to City Agreement 98-192 with Carollo Engineers for an amount not to exceed \$4,371.

CONTACT PERSON: Gary Reents, Engineering Services Manager, 264-1433
Andy Hunt, Senior Engineer, 264-1408

FOR COUNCIL MEETING OF: January 4, 2000

SUMMARY

The City signed Informal Agreement 98-192 with Carollo Engineers for design of the Sump 25 Reconstruction and Pipeline Improvements Project for an amount not to exceed \$99,509. During design, the pump discharge structure was changed from a force main to a gravity channel and an internal platform and access were added to the wet well structure. A Supplemental Agreement has been negotiated with Carollo Engineers for the additional design services for an amount not to exceed \$4,371.

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COMMITTEE/COMMISSION ACTION

None.

BACKGROUND

Sump 25 services a 65 acre drainage basin and is located in a ten foot wide easement between two homes. The basin pipe network lacks conveyance capacity and the existing pump and wet well are undersized causing this drainage basin to perform well below current standards.

The project consists of relocating the existing Sump 25 to the City's Corporation Yard on 24th Street and constructing nearly 3,000 feet of pipeline improvements.

The project has been designed to significantly reduce flooding throughout the basin, particularly in front of Collis P. Huntington Elementary School.

The original contract for this project included engineering services for design and preparation of plans, specifications, and cost estimate. At the 25% design stage, it was determined that the gravity discharge channel at the proposed pump station would be more beneficial to the City than a manifold force main and appurtenances. Also, an internal platform was added to the wetwell design to provide maintenance personnel with a safer, more convenient way to inspect, remove and/or replace the pumps. The total cost negotiated for these changes was \$4,371.

FINANCIAL CONSIDERATIONS

The original purchase order was for an amount not to exceed \$99,509. Supplemental Agreement Number 1 increases this amount by \$4,371 to \$103,880. As of December 10, 1999, the project, 425-500-WB81-4820, had an unobligated balance of \$360,212. There are sufficient funds to process Supplemental Agreement Number 1 to City Agreement Number 98-192.

ENVIRONMENTAL CONSIDERATIONS

The Planning Services Division, Environmental Section, has reviewed the project and has determined that this project is exempt from California Environmental Quality Act (CEQA) under Section 15301 of the CEQA Guidelines.

POLICY CONSIDERATIONS

This action is consistent with Title 59 of the Sacramento City Code.

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ESBD CONSIDERATIONS

Carollo Engineers had a participation level of 14.98% under the former M/WBE program. The ESBD participation for this Supplemental Agreement is 17.62 %.

Respectfully submitted,



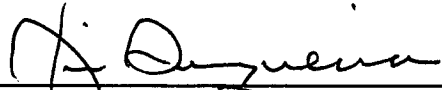
Gary A. Reents
Engineering Services Manager

RECOMMENDATION APPROVED:

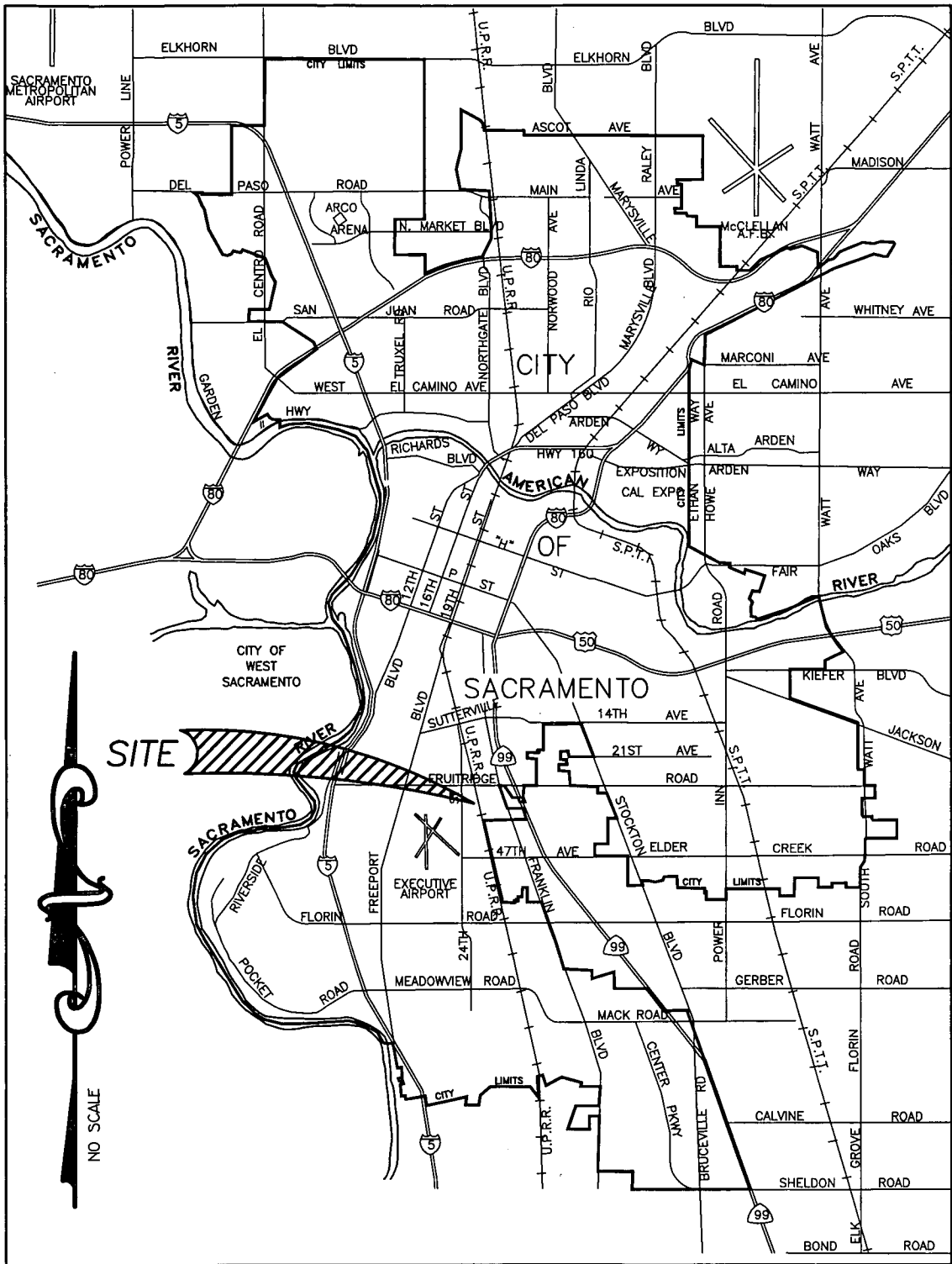


Robert P. Thomas
City Manager

APPROVED:

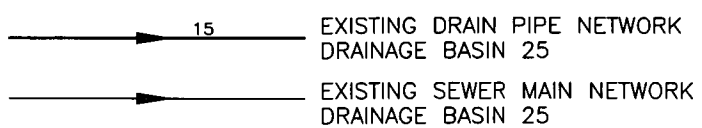
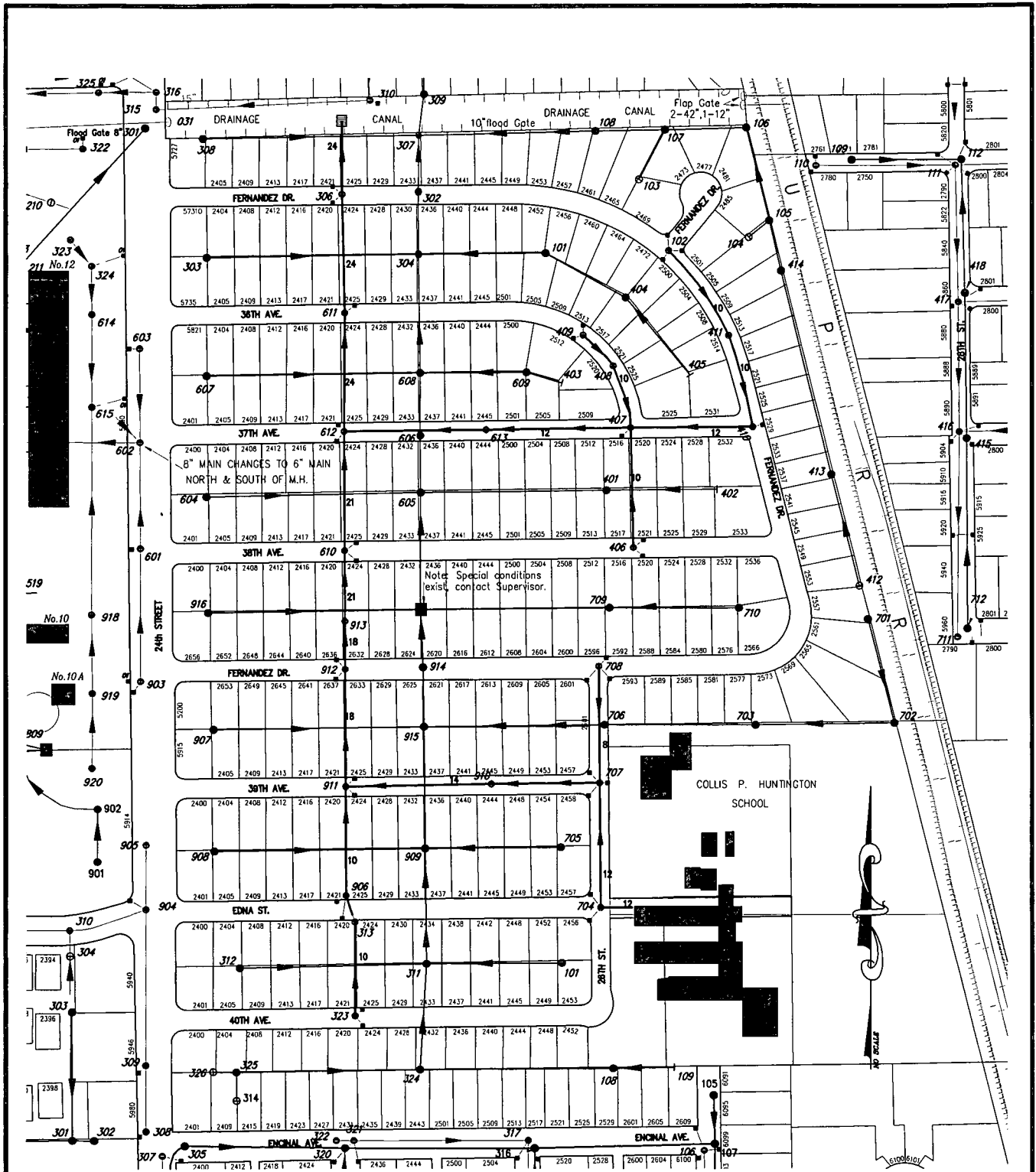


James G. Sequeira
Director of Utilities



VICINITY MAP

REVISION DATE:	
CITY OF SACRAMENTO	
DEPARTMENT OF UTILITIES	
BASIN 25	
DRAINAGE IMPROVEMENTS	
APPROVED BY: A HUNT	NO SCALE:
DRAWN BY: B GRANT	DWG. NO.:



REVISION DATE: September 22, 1998

CITY OF SACRAMENTO

DEPARTMENT OF UTILITIES

DRAINAGE BASIN 25

APPROVED BY: A. HUNT NO SCALE
 DRAWN BY: B. GRANT DWG. NO.: A-2

RESOLUTION NO. 2000-010

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____



RESOLUTION AUTHORIZING THE CITY MANAGER AND CITY CLERK TO APPROVE SUPPLEMENTAL AGREEMENT NUMBER 1 TO CITY AGREEMENT 98-192 WITH CAROLLO ENGINEERS FOR ADDITIONAL DESIGN SERVICES FOR THE SUMP 25 RECONSTRUCTION AND PIPELINE IMPROVEMENTS PROJECT (WB81)

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The City Manager and City Clerk are hereby authorized to sign and approve Supplemental Agreement Number 1 to City Agreement 98-192 with Carollo Engineers for additional design services for the Sump 25 Reconstruction and Pipeline Improvements Project (WB81) for an amount not to exceed \$4,371.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____