



CITY OF MARTINEZ

**CITY COUNCIL AGENDA
November 17, 2010**

TO: Mayor and City Council
FROM: Don Salts, Deputy Public Works Director
SUBJECT: 2009 Water Line Replacement Project
DATE: October 26, 2010

RECOMMENDATION:

Adopt resolution accepting the 2009 Water Line Replacement Project per contract documents and instructing the City Clerk to file a Notice of Completion.

BACKGROUND:

Work consisted of placement of new PVC water pipe including valves, tapping sleeves, fittings, trench excavation, trench shoring, trench backfill, testing, disinfection, service laterals with corporation stops, pavement cold planning, pavement repair and asphalt concrete surfacing, pavement striping, and other items as described in the specifications or shown on the plans. Attached is a Map showing the general location where this work has been completed.

On November 4, 2009, a contract was awarded to K.J. Woods Construction, Inc. for construction of the subject project as per contract plans and specifications for a total bid amount of \$554,000.00. 10 Contract Change Orders for a total sum of \$75,071.49 were issued. The Final total price including said change order (s) and based on actual field measurements of constructed improvements is \$617,585.17.

Below is a summary of the Contact Change Orders. Funding for the Change Orders came from the project contingency.

C.O. # 1	Additional pot holing to locate existing water mains	\$ 13,457.07
C.O. # 2	Field Changes due to broken valves outside of planned water shutdown	\$ 4,314.50
C.O. # 3	Modification of handicap ramps at various locations as directed to accommodate Caltrans	\$ 5,406.93
C.O. # 4	Extra work on Main St. as directed to remove existing 14” and 16” lead joint fittings and concrete thrust blocks. The Contractor was not able to connect to the lead joint fittings	\$ 15,854.10
C.O. # 5	Extra work changes made in pipeline location & fittings as directed on Elmquist due to utility conflicts	\$ 3,280.05

C.O. # 6	Extra work on Bush St. due to existing water main conflicting with PG&E gas main.	\$ 5,680.18
C.O. # 7	Extra work to abandoned existing tie in at F Street/Elmquist	\$ 8,598.38
C.O. # 8	Miscellaneous extra work per work orders	\$ 2,407.23
C.O. # 9	Extra work unforeseen water service, water valve encased in concrete and additional tie in work as directed.	\$ 9,190.05
C.O. # 10	Additional pavement thickness 100 tons of asphalt. The Contractor was directed to increase the asphalt pavement thickness on H Street and Serrano Street to provide leveling of the existing surface.	\$ 6,883.00
	TOTAL	\$ 75,071.49

The Contractor has submitted the Contractor Guarantee and the Maintenance Bond, and agrees to correct any defects as per specifications for a one-year period.

FISCAL IMPACT:

The project was completed within the budget allocated by the City Council.

ACTION:

Adopt resolution and instruct the City Clerk to file a Notice of Completion for 2009 Water Line Replacement Project.

Attachment: Site Plan



APPROVED BY: City Manager

RESOLUTION NO. -10

ACCEPTING THE 2009 WATER LINE REPLACEMENT PROJECT
PER CONTRACT DOCUMENTS AND INSTRUCTING THE CITY CLERK
TO FILE A NOTICE OF COMPLETION

WHEREAS, the City of Martinez has heretofore entered into a contract with K.J. Woods Construction, Inc. for certain work on the 2009 Water Line Replacement Project and the Public Works Director has recommended acceptance of said work of improvement as completed in accordance with plans, specifications and approved change orders and correction lists, and in accordance with the final inspection of the Deputy Director of Public Works.

NOW, THEREFORE, BE IT RESOLVED by the City Council of Martinez that said work is hereby accepted as completed on this 17th day of November 2010.

BE IT FURTHER RESOLVED that the City Clerk, be and he is hereby directed to file a Notice of Completion on said project.

* * * * *

I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution duly adopted by the City Council of the City of Martinez at a Regular Meeting of said Council held on the 17th day of November, 2010, by the following vote:

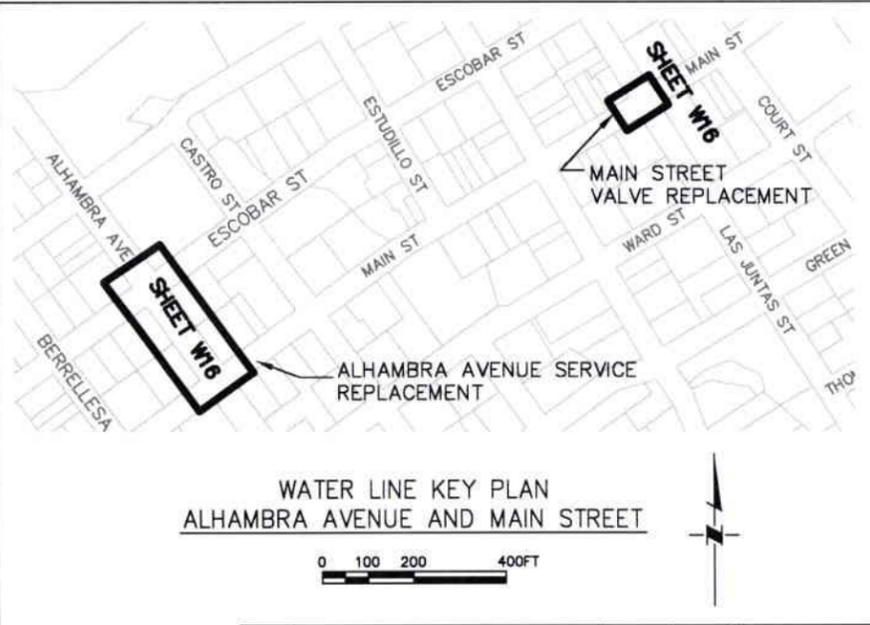
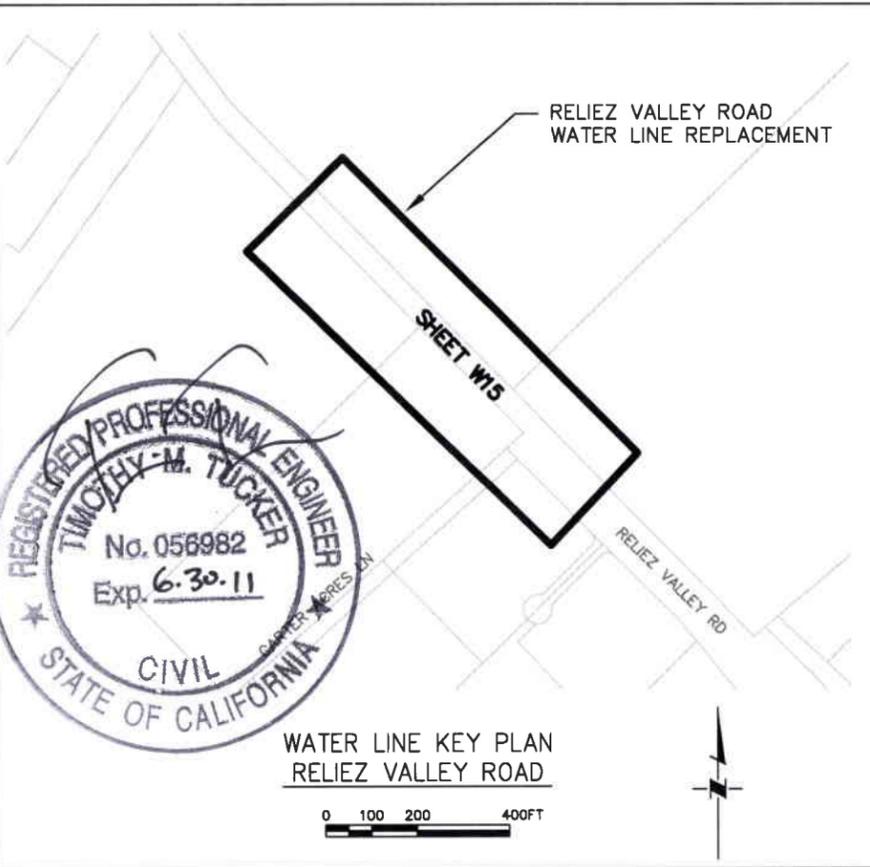
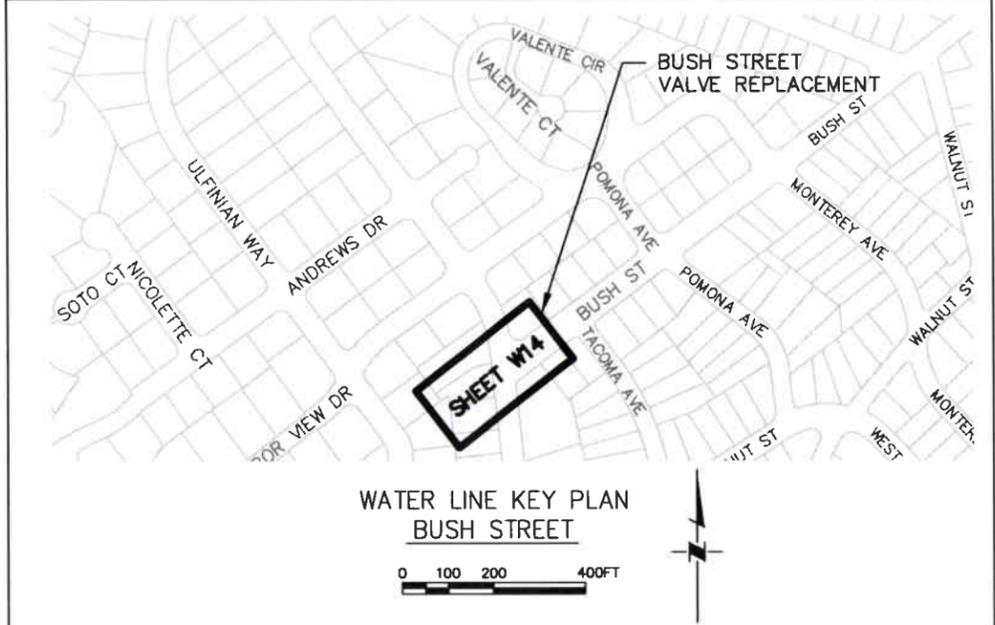
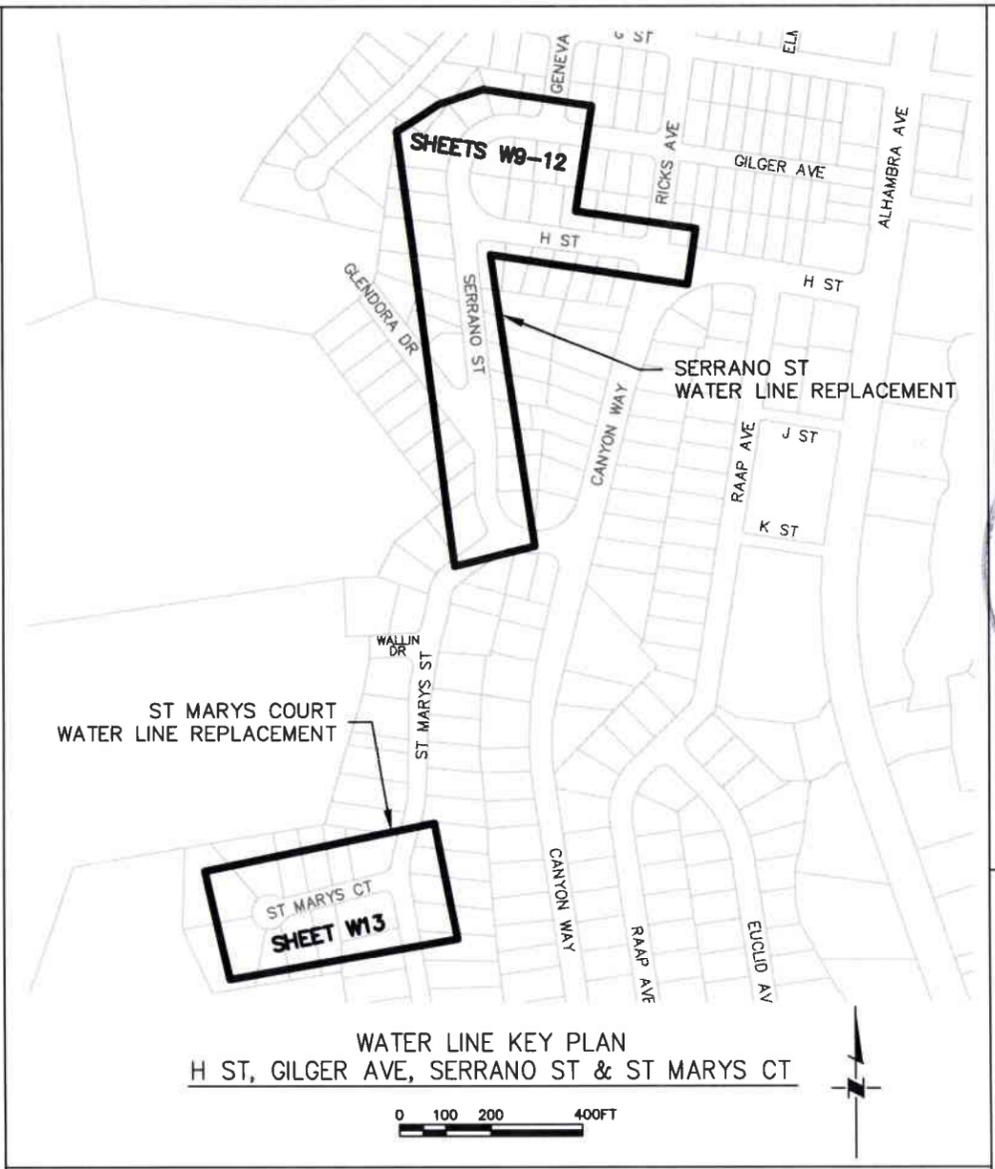
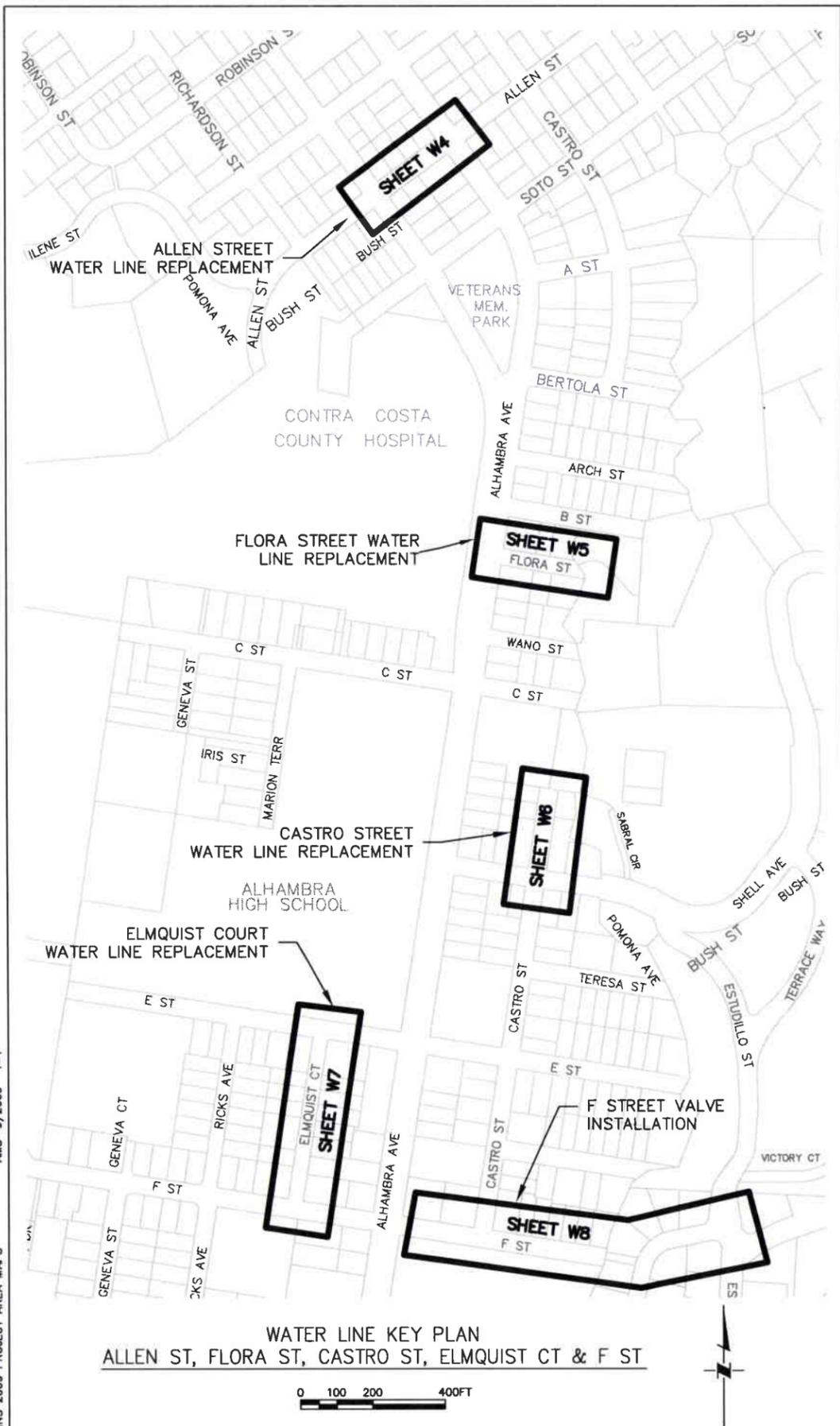
AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ

WATER MAINS 2009 PROJECT AREA MAPS AMS 9/2009 1=1



No.	Revision	By	Date	Approved
CITY OF MARTINEZ COMMUNITY DEVELOPMENT DEPARTMENT				
2009 WATER LINE REPLACEMENT				
KEY PLAN				
DSGN:	AMS	CHKD:	JCE	SCALE:
APPD:	TT	DRWN:	AMS	1" - 400'
DATE:	9/2009			SHEET
PROJECT:	C7024	FILE NO.		W2 OF 17