



CITY OF MARTINEZ

CITY COUNCIL AGENDA

July 24 2013

TO: Mayor and City Council
FROM: Tim Tucker, City Engineer
SUBJECT: Pacheco Transit Hub/Park and Ride Project
DATE: July 15, 2013

RECOMMENDATION:

- A. Adopt resolution accepting bids for the Pacheco Transit Hub/Park and Ride Project, Project No. C6009, and awarding the construction contract to Bay Cities Paving and Grading, Inc. in the amount of \$1,677,865.70; and
- B. Adopt resolution authorizing City Manager to execute an Agreement with Jacobs Engineers to provide Resident Engineering and Inspection Services in a not-to-exceed amount of \$179,940, and to provide On-call Inspection services for other miscellaneous projects in a not-to-exceed amount of \$50,000, for a total not-to-exceed agreement amount of \$229,940; and
- C. Adopt resolution authorizing City Manager to execute an Agreement with KC Engineering Company to provide Material Testing and Quality Control/Assurance Services in a not-to-exceed amount of \$39,195; and
- D. Adopt resolution authorizing City Manager to execute an Agreement with LCC Inc. to provide Construction Staking Services in a not-to-exceed amount of \$18,200.

BACKGROUND:

On September 19, 2012 staff presented Council a report on the Pacheco Transit Hub/Park and Ride project. In response to the report, Council provided direction to staff to proceed as partners with Central Contra Costa Transit Authority (CCCTA) also known as County Connection, Contra Costa Transportation Authority (CCTA) and Caltrans in the construction and maintenance of the Pacheco Transit Hub/Park and Ride project.

The proposed project involves the reconstruction of the existing park & ride facility located in the northwest area of the I-680/SR-4 interchange on Blum Road in Pacheco (unincorporated Contra Costa County). Improvements and upgrading of the existing park & ride will include expansion, repaving, restriping, facilities for bicycles, lighting, landscaping, and the construction of a bus transit transfer facility ("transit hub"). This project will comply with ADA requirements.

DISCUSSION:

Seven bids were opened at 2:00 p.m. on Thursday, May 30, 2013 for construction of this project. The bids ranged from \$1,677,865.70 to \$2,030,462. The Engineer's Estimate was \$2,034,200. Bay Cities Paving and Grading, Inc. of Concord, California, is the lowest responsible bidder with a bid of \$1,677,865.70. The low bid is approximately \$300,000 or 15% lower than the Engineer's Estimate. The following is a summary of the bid results:

<u>Bidder</u>	<u>Amount</u>
Bay Cities Paving and Grading, Inc.	\$1,677,865.70
O.C. Jones & Sons, Inc.	\$1,707,288.90
McGuire & Hester	\$1,763,121.50
Hess Construction Co. Inc.	\$1,825,332.00
Robert A. Bothman, Inc.	\$1,874,800.00
Ghilotti Construction	\$1,894,169.50
FBD Vanguard Construction	\$1,978,700.00
J.A. Gonsalves & Son	\$2,030,462.00
Engineer's Estimate	\$2,034,200.00

Bay Cities Paving and Grading, Inc. is properly licensed and has successfully completed transportation projects for Martinez including the Marina Vista Beautification and Utility Undergrounding project and the Alhambra Avenue Widening project south of the Highway 4. A check of their references for other Bay Area cities also provided favorable responses.

Construction phase consultant services including resident engineering and inspection, construction staking, and material testing and quality control/assurance are needed during the construction phase of this project. On June 6, 2013, the City invited Statements of Qualifications for such services. On June 19, 2013, Statement of Qualifications were received and evaluated. The following consultants were selected as the most qualified:

- Jacobs Engineers – Resident Engineering and Inspection services
- KC Engineering Company - Material Testing and Quality Control/Assurance
- LCC Inc. – Construction Staking

It is recommended agreements be executed with the above consultants to provide these services for the Pacheco Transit Hub project. It is further recommended that an additional authorization for on-call inspection services on other miscellaneous project be included in the agreement with Jacobs Engineering. This additional authorization will support City forces on an as - needed basis. These professionals will be overseen by the City's Construction Management Division. The budget includes \$95,000 to cover City staff time to perform this oversight work. In addition, City Engineering Division staff time was paid through the project budget during the design phase.

FISCAL IMPACT:

CCCTA has secured funding for the construction of the Pacheco Transit Hub. The project is budgeted under Account No C6009. No City funds will be used for this project.

The project budget and funding is as follows:

<u>Budget</u>	<u>Amount</u>
Caltrans Environmental	\$20,000
Right of way Tenant relocation	\$100,000
Right of way engineering	\$20,000
Construction	\$1,677,866
Contingency (15%)	\$252,330
Construction Phase Design Support	\$75,000
Resident Engineering	\$80,000
Inspection	\$120,000
Construction Staking	\$20,000
Material Testing	\$40,000
Utility Service/Permits	\$100,000
City Staff Construction/Project Management	\$95,000
TOTAL BUDGET	\$2,600,196
<u>Funding</u>	<u>Amount</u>
Regional Measure 2 (RM2) (allocated)	\$532,000
Regional Measure 2 (RM2) *	\$507,000
PTMISEA bond**	\$703,318
Measure C	\$857,878
TOTAL FUNDING	\$2,600,196

* allocation scheduled by MTC on July 24, 2013

** Public Transportation Modernization, Improvement, and Service Enhancement

ACTION:

- A. Adopt resolution accepting bids for the Pacheco Transit Hub/Park and Ride Project, Project No. C6009, and awarding the construction contract to Bay Cities Paving and Grading, Inc. in the amount of \$1,677,865.70; and
- B. Adopt resolution authorizing City Manager to execute an Agreement with Jacobs Engineers to provide Resident Engineering and Inspection Services in a not-to-exceed amount of \$179,940, and to provide On-call Inspection services for other miscellaneous projects in a not-to-exceed amount of \$50,000, for a total not-to-exceed agreement amount of \$229,940; and
- C. Adopt resolution authorizing City Manager to execute an Agreement with KC Engineering Company to provide Material Testing and Quality Control/Assurance Services in a not-to-exceed amount of \$39,195; and

D. Adopt resolution authorizing City Manager to execute an Agreement with LCC Inc. to provide Construction Staking Services in a not-to-exceed amount of \$18,200.

Attachments:

1. Resolutions
2. Vicinity Map
3. Signing and Striping Plan

Standard Consultant Services Contracts on file from the City Attorney's office will be used.

APPROVED BY:



City Manager

RESOLUTION NO. -13

ACCEPTING BIDS FOR THE PACHECO TRANSIT HUB/PARK AND RIDE ROJECT,
PROJECT NO. C6009, AND AWARDING THE CONSTRUCTION CONTRACT
TO BAY CITIES PAVING AND GRADING, INC.
IN THE AMOUNT OF \$1,677,865.70

WHEREAS, the City advertised for bids from general engineering contractors; and

WHEREAS, on May 30, 2013, seven bids were publicly opened; and

WHEREAS, adequate funding is available to award a construction contract; and

WHEREAS, it is deemed in the best interest of the public and the City to implement the Pacheco Transit Hub/Park and Ride Project. **NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Martinez that:

- A) The bid of Bay Cities Paving and Grading, Inc. is hereby accepted in an amount of \$1,677,865.70 when the required performance bond, labor and materials bond, insurance and other contract documents have been reviewed and approved by the City Attorney, and the City Manager is hereby authorized to execute a contract for said project with the contractor.
- B) Should Bay Cities Paving and Grading, Inc. fail to deliver all contract documents, fully executed and filled out, so that they are in the hands of the City within ten calendar days after receipt of notice from the City of the City's acceptance of their bid, then the bid shall be deemed in violation of the contract documents and the bid shall be deemed non-responsive and rejected and O. C. Jones and Sons, Inc. shall be awarded the contract to complete the 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 an Adjourned Regular Meeting of said Council held on the 24th day of July, 2013, by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ

RESOLUTION NO. -13

AUTHORIZING THE CITY MANAGER TO EXECUTE A CONSULTANT SERVICES AGREEMENT WITH JACOBS ENGINEERING TO PROVIDE RESIDENT ENGINEERING AND INSPECTION SERVICES FOR THE PACHECO TRANSIT HUB/PARK AND RIDE PROJECT, PROJECT NO.C6009 IN AN AMOUNT NOT TO EXCEED \$179,940 AND FOR ON-CALL INSPECTION SERVICES IN AN AMOUNT OF \$50,000, FOR A TOTAL NOT TO EXCEED AGREEMENT AMOUNT OF \$229,940

WHEREAS, the City advertised for bids from general engineering contractors; and

WHEREAS, on May 30, 2013, eight bids were publicly opened; and

WHEREAS, adequate funding is available to award a construction contract; and

WHEREAS, it is deemed in the best interest of the public and the City to implement the Pacheco Transit Hub/Park and Ride Project; and

WHEREAS, it is necessary to retain a qualified consultant to provide Resident Engineering and Construction Inspection Services during the construction of the project; and

WHEREAS, Jacobs Engineering was selected through a competitive selection process and was deemed most qualified.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Martinez authorizes the City Manager to execute an agreement with Jacobs Engineering for Resident Engineering and Inspection Services, and for On-call Inspection Services subject to City Attorney approval to form.

* * * * *

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 an Adjourned Regular Meeting of said Council held on the 24th day of July, 2013, by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ

RESOLUTION NO. -13

AUTHORIZING THE CITY MANAGER TO EXECUTE A CONSULTANT SERVICES AGREEMENT WITH KC ENGINEERING COMPANY TO PROVIDE MATERIAL TESTING AND QUALITY CONTROL/ASSURANCE SERVICES FOR THE PACHECO TRANSIT HUB/PARK AND RIDE PROJECT, PROJECT NO.C6009 IN AN AMOUNT NOT TO EXCEED \$39,195

WHEREAS, the City advertised for bids from general engineering contractors; and

WHEREAS, on May 30, 2013, eight bids were publicly opened; and

WHEREAS, adequate funding is available to award a construction contract; and

WHEREAS, it is deemed in the best interest of the public and the City to implement the Pacheco Transit Hub/Park and Ride Project; and

WHEREAS, it is necessary to retain a qualified consultant to provide Material Testing and Quality Control/Assurance Services during the construction of the project.

WHEREAS, KC Engineering Company was selected through a competitive selection process and was deemed most qualified.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Martinez authorizes the City Manager to execute an agreement with KC Engineering Company for Material Testing and Quality Control/Assurance Services subject to City Attorney approval to form.

* * * * *

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 an Adjourned Regular Meeting of said Council held on the 24th day of July, 2013, by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ

RESOLUTION NO. -13

AUTHORIZING THE CITY MANAGER TO EXECUTE A CONSULTANT SERVICES AGREEMENT WITH LCC INC. FOR CONSTRUCTION STAKING SERVICES TO PROVIDE PACHECO TRANSIT HUB/PARK AND RIDE PROJECT, PROJECT NO.C6009, IN AN AMOUNT NOT TO EXCEED \$18,200

WHEREAS, the City advertised for bids from general engineering contractors; and

WHEREAS, on May 30, 2013, eight bids were publicly opened; and

WHEREAS, adequate funding is available to award a construction contract; and

WHEREAS, it is deemed in the best interest of the public and the City to implement the Pacheco Transit Hub/Park and Ride Project; and

WHEREAS, it is necessary to retain a qualified consultant to perform Construction Staking Services during the construction of the project; and

WHEREAS, LCC. Inc was selected through a competitive selection process and was deemed most qualified.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Martinez authorizes the City Manager to execute an agreement with LCC Inc. for Construction Staking Services subject to City Attorney approval to form.

* * * * *

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 an Adjourned Regular Meeting of said Council held on the 24th day of July, 2013, by the following vote:

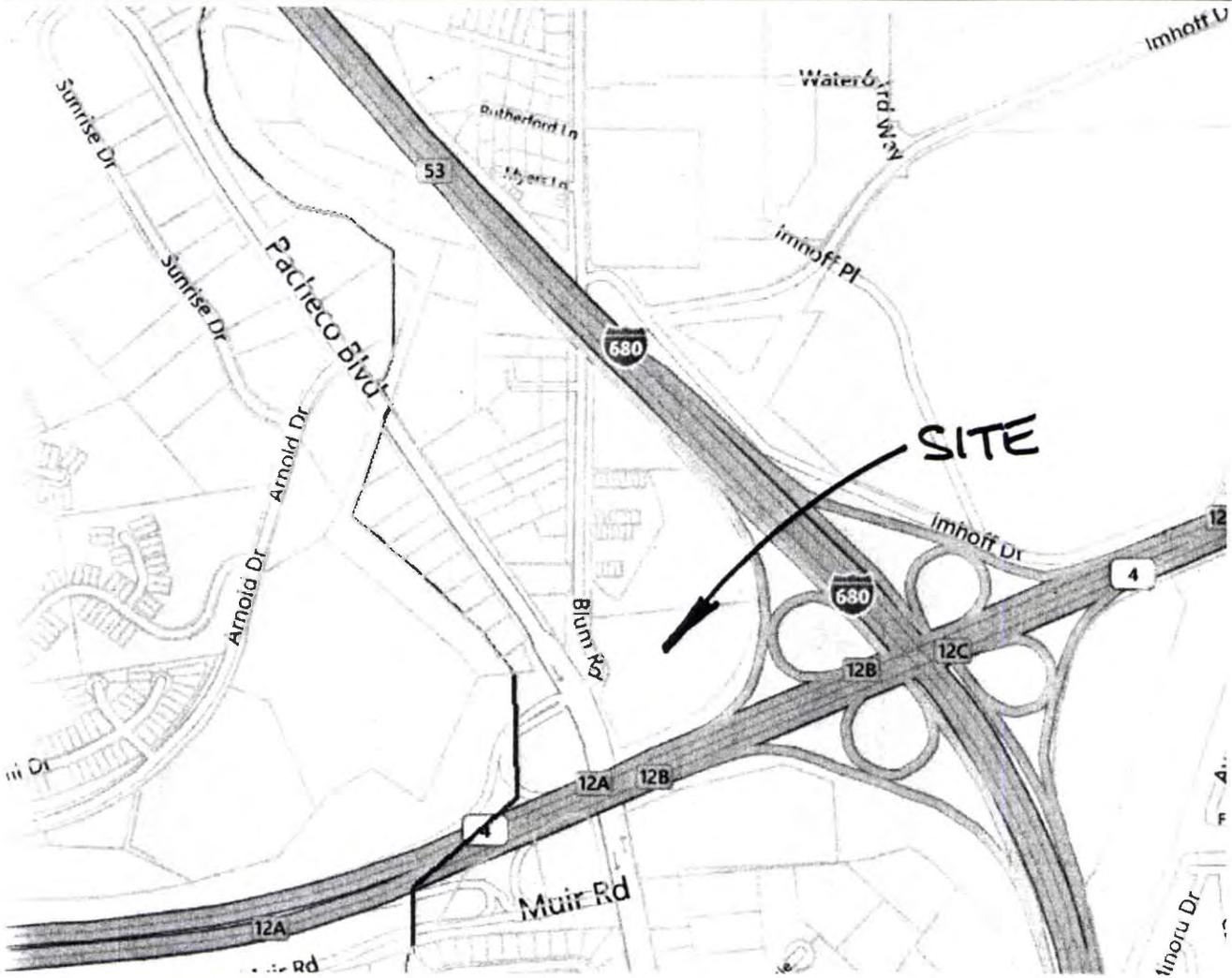
AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ

CITY OF
MARTINEZ CommunityView™
CALIFORNIA



VICINITY MAP

CALIFORNIA DEPARTMENT OF TRANSPORTATION			
APPROVED	<i>[Signature]</i>	4/2/13	DATE
FOR SIGNING AFFECTING STATE FACILITIES			
APPROVED	<i>[Signature]</i>	3/29/13	DATE
FOR SIGNING AFFECTING STATE FACILITIES			
CO	RTE	PM	PERMIT No

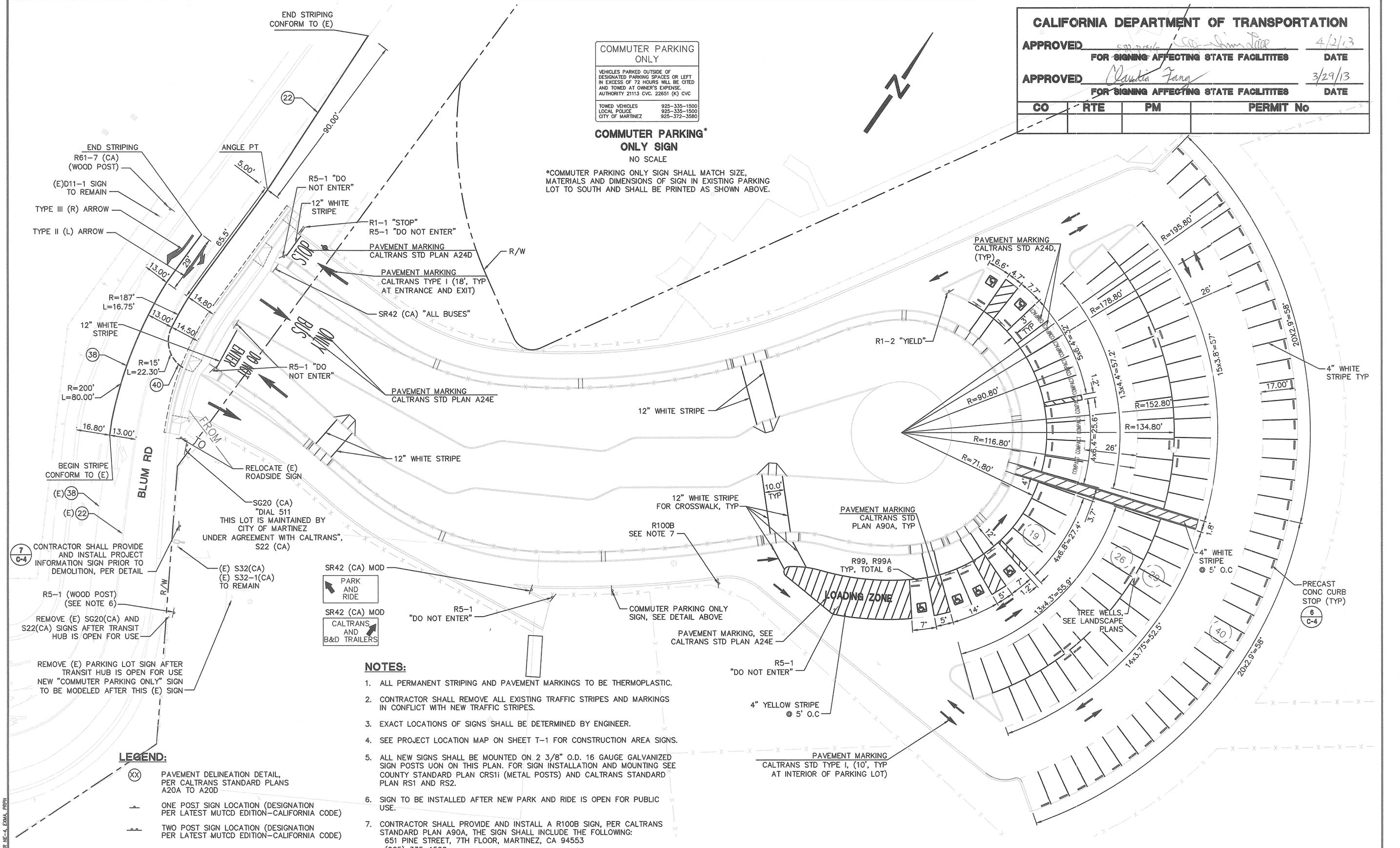
COMMUTER PARKING ONLY

VEHICLES PARKED OUTSIDE OF DESIGNATED PARKING SPACES OR LEFT IN EXCESS OF 72 HOURS WILL BE CITED AND TOWED AT OWNER'S EXPENSE. AUTHORITY 21113 CVC, 22851 (K) CVC

TOWED VEHICLES LOCAL POLICE CITY OF MARTINEZ 925-335-1500 925-335-1500 925-372-3580

COMMUTER PARKING* ONLY SIGN
NO SCALE

*COMMUTER PARKING ONLY SIGN SHALL MATCH SIZE, MATERIALS AND DIMENSIONS OF SIGN IN EXISTING PARKING LOT TO SOUTH AND SHALL BE PRINTED AS SHOWN ABOVE.



- NOTES:**
1. ALL PERMANENT STRIPING AND PAVEMENT MARKINGS TO BE THERMOPLASTIC.
 2. CONTRACTOR SHALL REMOVE ALL EXISTING TRAFFIC STRIPES AND MARKINGS IN CONFLICT WITH NEW TRAFFIC STRIPES.
 3. EXACT LOCATIONS OF SIGNS SHALL BE DETERMINED BY ENGINEER.
 4. SEE PROJECT LOCATION MAP ON SHEET T-1 FOR CONSTRUCTION AREA SIGNS.
 5. ALL NEW SIGNS SHALL BE MOUNTED ON 2 3/8" O.D. 16 GAUGE GALVANIZED SIGN POSTS UON ON THIS PLAN. FOR SIGN INSTALLATION AND MOUNTING SEE COUNTY STANDARD PLAN CRS11 (METAL POSTS) AND CALTRANS STANDARD PLAN RS1 AND RS2.
 6. SIGN TO BE INSTALLED AFTER NEW PARK AND RIDE IS OPEN FOR PUBLIC USE.
 7. CONTRACTOR SHALL PROVIDE AND INSTALL A R100B SIGN, PER CALTRANS STANDARD PLAN A90A, THE SIGN SHALL INCLUDE THE FOLLOWING:
651 PINE STREET, 7TH FLOOR, MARTINEZ, CA 94553
(925) 335-1500

LEGEND:

(XX)	PAVEMENT DELINEATION DETAIL, PER CALTRANS STANDARD PLANS A20A TO A20D
—	ONE POST SIGN LOCATION (DESIGNATION PER LATEST MUTCD EDITION—CALIFORNIA CODE)
—	TWO POST SIGN LOCATION (DESIGNATION PER LATEST MUTCD EDITION—CALIFORNIA CODE)

DATE: 2/6/13	TIME: 5:49:03 PM	NO.	BY	DATE	REVISIONS:
SERVER: SERVICE: NONE					
DRAWING NAME: C10-SP.DWG					
PLOTING VIEW: NONE					
DESIGNER: JJP PROJ. MGR: DMM					



NIV5
BEYOND ENGINEERING

2025 GATEWAY PLACE, SUITE 158 SAN JOSE, CA 95110
408.882.7200 TEL. 408.882.0101 FAX WWW.NIV5.COM

PACHECO TRANSIT HUB
PARK AND RIDE
SIGNING AND STRIPING PLAN

EA 3A6201

PREPARED FOR: CITY OF MARTINEZ

DATE SUBMITTED: JAN 2013

SHEET NUMBER	C-10
OF SHEETS	6
SCALE	VERTICAL: 1"=XX HORIZONTAL: 1"=20'
JOB NUMBER	WCB012800

XREFS: E:\p1\proj\242801_URS_MASTER_NE-4_EWA.dwg

CAUTION: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.