

**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

405



**FROM:** TLMA - Transportation Department

**SUBMITTAL DATE:**

October 25, 2012

**SUBJECT:** Notice of Completion - Construction of Roundabout, Rancho California Road and Anza Road, Temecula Valley (Wine Country)

**RECOMMENDED MOTION:** That the Board of Supervisors execute and file the attached "Notice of Completion"

**BACKGROUND:** By Minute Order 3.23 of December 20, 2011, the Board entered into a contract with Mamco, Inc. of Riverside, CA, for the construction of a Roundabout at the intersection of Rancho California Road and Anza Road in the Temecula area.

Juan C. Perez  
Director of Transportation and Land Management

dj  
(Continued On Attached Page)

|  |                               |             |                         |  |   |                          |                          |                          |
|--|-------------------------------|-------------|-------------------------|--|---|--------------------------|--------------------------|--------------------------|
| <b>FINANCIAL DATA</b>  | Current F.Y. Total Cost:      | \$1,758,209 | In Current Year Budget: | Yes  |   |                          |                          |                          |
|  | Current F.Y. Net County Cost: | \$ 0        | Budget Adjustment:      | No   |   |                          |                          |                          |
|  | Annual Net County Cost:       | \$ 0        | For Fiscal Year:        | 2012/2013  |   |                          |                          |                          |
| <b>SOURCE OF FUNDS:</b> DIF Major Improvement Fund 30525 (61.0%), Measure A (36.0%), Rancho California Water District (1.8%), County Parks District (0.8%), Metropolitan Water District (0.4%)<br>There were no General Funds used in this project |                               |             |                         | <table border="1"> <tr> <td><b>Positions To Be Deleted Per A-30</b></td> <td><input type="checkbox"/></td> </tr> <tr> <td><b>Requires 4/5 Vote</b></td> <td><input type="checkbox"/></td> </tr> </table> | <b>Positions To Be Deleted Per A-30</b> | <input type="checkbox"/> | <b>Requires 4/5 Vote</b> | <input type="checkbox"/> |
| <b>Positions To Be Deleted Per A-30</b>  | <input type="checkbox"/>      |             |                         |  |   |                          |                          |                          |
| <b>Requires 4/5 Vote</b>   | <input type="checkbox"/>      |             |                         |  |   |                          |                          |                          |

**C.E.O. RECOMMENDATION:**

APPROVE

BY:   
Tina Grande

County Executive Office Signature

**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Ashley, seconded by Supervisor Benoit and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Buster, Tavaglione, Stone, Benoit and Ashley  
Nays: None  
Absent: None  
Date: November 6, 2012  
xc: Transp., Recorder

Kecia Harper-Ihem  
Clerk of the Board  
By:   
Deputy

Prev. Agn. Ref. 12/06/11, Item 3.34 | District: 3/3 | Agenda Number:

3.63

ATTACHMENTS FILED  
WITH THE CLERK OF THE BOARD

Departmental Concurrence

Dept't Recomm.:  Consent  Policy  
Per Exec. Ofc.:  Consent  Policy

The Honorable Board of Supervisors

RE: Notice of Completion - Construction of Roundabout, Rancho California Road and Anza Road, Temecula Valley (Wine Country)

Page 2 of 2

The originally authorized amount of the contract was \$1,527,163. The total amended contract is \$1,758,209, which is 15.1% more than the originally authorized amount.

The increase in the original contract price was the result of two (2) contract change orders and bid quantity adjustments. The first was the installation of a 26" sleeve for a future EMWD sewer line in the Temecula wine country area. The sleeve installation concurrently with construction of the roundabout project avoids future demolition and repair of these improvements. All related construction and administrative costs associated with this contract change order were reimbursed by EMWD. The second was revisions to the approved plans which included the modification to the roundabout outside curvature turning radius for multi-axle trucks, change in the stamped concrete color at the median islands, revisions to four ADA access ramps, and associated traffic control costs to safely complete these changes.

This work was completed at the direction of the Department on June 14, 2012, and was inspected by the Construction Engineering Section of the Transportation Department Work Order B9-0957.

#### Budget

|                               |        |                |
|-------------------------------|--------|----------------|
| Original Contract Amount      |        | \$1,527,163.70 |
| Tot. Chg Orders Authorized -  | 10.9%  | \$166,393.67   |
| Est. Pending Change Orders    | 0.0%   | \$0.00         |
| Amended Contract Amount       |        | \$1,693,557.37 |
| * Quantity Adjustments        | 4.2%   | \$64,651.98    |
| + CCO FA Adjustments          | 0.0%   | \$0.00         |
| Total Amended Contract Amount | 115.1% | \$1,758,209.35 |

#### Expenditures

|                            |                |
|----------------------------|----------------|
| Total Progress Payments -  | \$1,758,209.35 |
| Estimated Pending Payments |                |
| Total Expenditures         | \$1,758,209.35 |

(Over)\Under Contract Amount \$0.00

+ Change Orders using the Force Account method of payment issued prior to the work being completed generally do not use the total authorized amount.

\* CAL-Trans Standard Specifications 4-1.03B. Increases or decreases in the quantity of a contract item of work will be determined by comparing the total pay quantity of such item of work with the Engineer's Estimate. If the total pay quantity of any item of work required under the contract varies from the Engineers Estimate by 25 percent or less, payment will be made for the quantity of work of said item performed at contract unit price, unless eligible for adjustment pursuant to Section 4-1.03C, "Changes in Character of Work."

PLEASE COMPLETE THIS INFORMATION  
RECORDING REQUESTED BY:

KECIA HARPER-IHEM, CLERK OF THE BOARD  
RIVERSIDE CO. CLERK OF THE BOARD  
4080 LEMON STREET, 1<sup>ST</sup> FLOOR CAC  
P O BOX 1147 - RIVERSIDE, CA 92502  
MAIL STOP # 1010

DOC # 2012-0537648  
11/07/2012

Customer Copy Label  
The paper to which this label is  
affixed has not been compared  
with the filed/recorded document

Larry W Ward  
County of Riverside  
Assessor, County Clerk & Recorder

AND WHEN RECORDED MAIL TO:

RETURN TO: STOP #1010  
RIVERSIDE COUNTY CLERK OF THE BOARD  
P. O. BOX 1147 - RIVERSIDE, CA 92502

THIS SPACE FOR RECORDERS USE ONLY

NOTICE OF COMPLETION

To be recorded with County Recorder  
within 10 days after completion.  
No recording fee.

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of  
improvement has been completed, as follows:

Project title or description of work: Rancho California Road and Anza Road Roundabout

Date of Completion: Date of this notice 11/06/12

Nature of owner: County of Riverside, public entity

Interest or estate of owner: Public Roadway

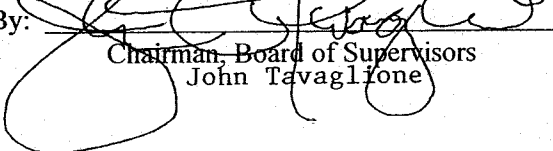
Address of owner: 4080 Lemon Street, 8th Floor, Riverside, CA 92501

Name of contractor: Mamco, Inc.

Street or legal description of site: Rancho California Road and Anza Road

Dated: November 6, 2012

Owner: County of Riverside  
(Name of Public Entity)

By:   
Chairman, Board of Supervisors  
John Tavaglione

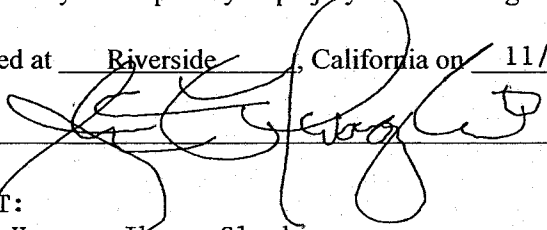
STATE OF CALIFORNIA )

COUNTY OF RIVERSIDE )


ss

I am the Chairman of the governing board of the County of Riverside, the public entity which executed the  
foregoing notice and on whose behalf I make this verification; I have read this notice, know its contents, and the same is  
true. I certify under penalty of perjury that the foregoing is true and correct.

Executed at Riverside, California on 11/06/12 (Date)

  
Chairman of the Board of Supervisors  
John Tavaglione

ATTEST:  
Kecia Harper-Ihem, Clerk

By  Deputy

11.06.12 3.63

COF



**LARRY W. WARD  
COUNTY OF RIVERSIDE  
ASSESSOR-COUNTY CLERK-RECORDER**

**Recorder**  
P.O. Box 751  
Riverside, CA 92502-0751  
(951) 486-7000

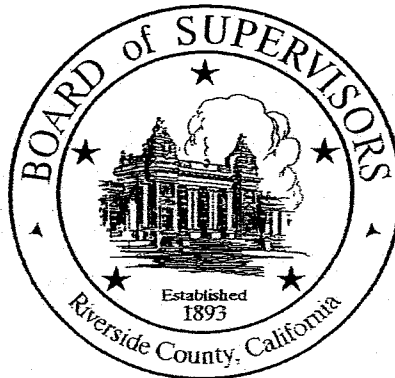
<http://riverside.asrclkrec.com>

**CERTIFICATION**

Pursuant to the provisions of Government Code 27361.7, I certify under the penalty of perjury that the following is a true copy of illegible wording found in the attached document:

(Print or type the page number(s) and wording below):

CLARIFICATION OF THE SEAL for the Riverside County Board of Supervisors  
(embossed on document)



Date:

11-6-12

Signature:

Karen Barton

Print Name:

Karen Barton, Board Assistant, Riverside County Clerk of the Board

PROGRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE  
 PROJECT: Rancho California Road at Anza Road Roundabout Project  
 County Project No.: 89-0987  
 Contract No.: 11-12-003

Contractor: Mamco, Inc.  
 Address: 16810 Van Buren Blvd. #200  
 City, State, Zip: Riverside, CA 92504

Estimate No. 7 Final  
 From: August 29, 2012  
 To: September 26, 2012

| Item No.             | Item Description | Units | Quantity | Unit Price | Original Contract |          | Change Authorized |          | Total Authorized |          | This Estimate |          | Previous Quantity | Total Estimate To Date |          | % Auth. |
|----------------------|------------------|-------|----------|------------|-------------------|----------|-------------------|----------|------------------|----------|---------------|----------|-------------------|------------------------|----------|---------|
|                      |                  |       |          |            | Amount            | Quantity | Amount            | Quantity | Amount           | Quantity | Amount        | Quantity |                   | Amount                 | Quantity |         |
|                      |                  |       |          |            | 1,527,163.70      |          | 166,393.67        |          | 1,693,557.37     |          | 2,000.00      |          |                   | 1,758,209.35           |          |         |
| <b>PROJECT TOTAL</b> |                  |       |          |            |                   |          |                   |          |                  |          |               |          |                   |                        |          |         |


Made by: Cesar Tolentino

Checked by: \_\_\_\_\_  
 OK Const. Supv. \_\_\_\_\_

Working Days: 81  
 Days Added: 10  
 Subtotal: 91  
 Days Used: 91  
 % Time Elapsed: 100%

Start Date: 2-27-12  
 End Date: 6-14-12  
 % \$ Complete: 104%  
 Original Contract: \$1,527,163.70  
 Amended Contract: \$1,693,557.37


TOTAL VALUE OF WORK TO DATE: \$1,758,209.35  
 LESS RETENTION: 2% 35,164.18  
 TOTAL DUE TO DATE: \$1,723,045.17  
 LESS PREVIOUSLY INVOICED: 1,668,398.89  
 LESS LABOR NON COMPLIANCE: 0.00  
 TOTAL DUE THIS PAYMENT: \$54,646.28

This Estimate Approved  Date: 9/12/12 for:  
 Juan C. Perez, Director of Transportation and Land Management

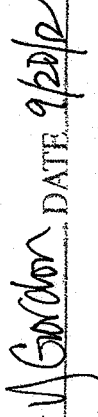
Received by Accounts Payable: \_\_\_\_\_  
 By: \_\_\_\_\_

Quantities on This Estimate Approved  Date: 9/12/12  
 Mamco, Inc.

**PAYMENT APPROVAL**

Fund 2-0000  
 Dept ID 21205  
 Account 527980  
 Project ZB9-0957E  
 Activity ID Z3500  
 Resource Type CNT  
 Signature   
 Date 9/13/12

LINE DESC: 08/26 -09/25/12 EST 7 FINAL

TRANS FISCAL APPROVED  
 BY:  DATE: 9/20/12

**RECEIVED**  
 SEP 20 2012  
 COUNTY OF RIVERSIDE  
 TRANSPORTATION DEPT.  
 ACCOUNTING





| Item No. | Item Description   | Units | Quantity | Unit Price | Original Contract Amount | Change Authorized Quantity | Change Authorized Amount | Total Authorized Quantity | Total Authorized Amount | This Estimate Quantity | This Estimate Amount | Previous Quantity | Total Estimate To Date Amount | % Auth. |
|----------|--|-------|----------|------------|--------------------------|----------------------------|--------------------------|---------------------------|-------------------------|------------------------|----------------------|-------------------|-------------------------------|---------|
| 1        | TRAFFIC CONTROL SYSTEM   | LS    | 1        | 35,000.00  | 35,000.00                |                            |                          | 1.00                      | 35,000.00               | 1.00                   | 35,000.00            | 1.00              | 35,000.00                     | 100%    |
| 2        | PROTABLE CHANGEABLE MESSAGE SIGNS  | EA    | 6        | 2,000.00   | 12,000.00                |                            |                          | 6.00                      | 12,000.00               | 6.00                   | 12,000.00            | 6.00              | 12,000.00                     | 100%    |
| 3        | WATER POLLUTION CONTROL  | LS    | 1        | 14,300.00  | 14,300.00                |                            |                          | 1.00                      | 14,300.00               | 1.00                   | 14,300.00            | 1.00              | 14,300.00                     | 100%    |
| 4        | DEVELOP WATER SUPPLY   | LS    | 1        | 18,500.00  | 18,500.00                |                            |                          | 1.00                      | 18,500.00               | 1.00                   | 18,500.00            | 1.00              | 18,500.00                     | 100%    |
| 5        | DUST ABATEMENT   | LS    | 1        | 5,000.00   | 5,000.00                 |                            |                          | 1.00                      | 5,000.00                | 1.00                   | 5,000.00             | 1.00              | 5,000.00                      | 100%    |
| 6        | CLEARING AND GRUBBING  | LS    | 1        | 47,200.00  | 47,200.00                |                            |                          | 1.00                      | 47,200.00               | 1.00                   | 47,200.00            | 1.00              | 47,200.00                     | 100%    |
| 7        | CLASS 2 CONCRETE (MINOR STRUCTURE) [WARPED WINGWALL] [CALTRANS STD D-86]       | EA    | 1        | 5,200.00   | 5,200.00                 |                            |                          | 1.00                      | 5,200.00                | 1.00                   | 5,200.00             | 1.00              | 5,200.00                      | 100%    |
| 8        | CLASS 2 CONCRETE (MINOR STRUCTURE) [WINGWALL] [CALTRANS STD D-90]              | EA    | 1        | 5,700.00   | 5,700.00                 |                            |                          | 1.00                      | 5,700.00                | 1.00                   | 5,700.00             | 1.00              | 5,700.00                      | 100%    |
| 9        | CLASS 2 CONCRETE (MINOR STRUCTURE) CONCRETE DROP INLET (RCFC & WCCS CB 110)    | EA    | 1        | 2,400.00   | 2,400.00                 |                            |                          | 1.00                      | 2,400.00                | 1.00                   | 2,400.00             | 1.00              | 2,400.00                      | 100%    |
| 10       | CLASS 2 CONCRETE (MINOR STRUCTURE) [TRANSITION STRUCTURE NO.3]                 | EA    | 1        | 2,800.00   | 2,800.00                 |                            |                          | 1.00                      | 2,800.00                | 1.00                   | 2,800.00             | 1.00              | 2,800.00                      | 100%    |
| 11       | CLASS 2 CONCRETE (MINOR STRUCTURE) [PCC FOREBAY]                               | EA    | 1        | 5,100.00   | 5,100.00                 |                            |                          | 1.00                      | 5,100.00                | 1.00                   | 5,100.00             | 1.00              | 5,100.00                      | 100%    |
| 12       | CLASS 2 CONCRETE (MINOR STRUCTURE) [CONCRETE COLLARI & CCO 2]                  | EA    | 1        | 2,300.00   | 2,300.00                 | -1.00                      | -2,300.00                |                           |                         |                        |                      |                   |                               | N/A     |
| 13       | CLASS 2 CONCRETE (MINOR STRUCTURE) [JUNCTION STRUCTURE]                        | EA    | 1        | 1,500.00   | 1,500.00                 |                            |                          | 1.00                      | 1,500.00                | 1.00                   | 1,500.00             | 1.00              | 1,500.00                      | 100%    |
| 14       | CLASS 2 CONCRETE (MINOR STRUCTURE) [CATCH BASIN (COMBINATION INLET) (CRS 301)] | EA    | 1        | 4,000.00   | 4,000.00                 |                            |                          | 1.00                      | 4,000.00                | 1.00                   | 4,000.00             | 1.00              | 4,000.00                      | 100%    |
| 15       | CLASS 2 CONCRETE (MINOR STRUCTURE) [CATCH BASIN (CURB INLET) (CRS 300)]        | EA    | 7        | 3,700.00   | 25,900.00                |                            |                          | 7.00                      | 25,900.00               | 7.00                   | 25,900.00            | 7.00              | 25,900.00                     | 100%    |
| 16       | CLASS 2 CONCRETE (MINOR STRUCTURE) [MANHOLE (RCFC&WCCS MH 251)]                | EA    | 5        | 3,000.00   | 15,000.00                |                            |                          | 5.00                      | 15,000.00               | 5.00                   | 15,000.00            | 5.00              | 15,000.00                     | 100%    |
| 17       | CLASS 2 CONCRETE (MINOR STRUCTURE) [WINGWALL (TYPE D)] [CALTRANS STD D85]      | EA    | 4        | 1,800.00   | 7,200.00                 |                            |                          | 4.00                      | 7,200.00                | 4.00                   | 7,200.00             | 4.00              | 7,200.00                      | 100%    |
| 18       | ROCK SLOPE PROTECTION (1/4 TON, METHOD B)                                      | CY    | 58       | 100.00     | 5,800.00                 |                            |                          | 58.00                     | 5,800.00                | 58.00                  | 5,800.00             | 58.00             | 5,800.00                      | 100%    |
| 19       | ROCK SLOPE PROTECTION FABRIC   | SOFT  | 350      | 3.00       | 1,050.00                 |                            |                          | 350.00                    | 1,050.00                | 350.00                 | 1,050.00             | 350.00            | 1,050.00                      | 100%    |
| 20       | IMPORTED ROCKY MATERIAL  | CY    | 3        | 550.00     | 1,650.00                 |                            |                          | 3.00                      | 1,650.00                | 3.00                   | 1,650.00             | 3.00              | 1,650.00                      | 100%    |
| 21       | PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)                                    | SOFT  | 1,900    | 4.00       | 7,600.00                 |                            |                          | 1,900.00                  | 7,600.00                | 1,900.00               | 7,600.00             | 1,900.00          | 7,600.00                      | 100%    |
| 22       | CHAINLINK FENCE INCLUDING 14' DOUBLE DRIVE GATE                                | LF    | 620      | 18.00      | 11,160.00                |                            |                          | 620.00                    | 11,160.00               | 630.00                 | 11,340.00            | 630.00            | 11,340.00                     | 102%    |
| 23       | 18" PLASTIC PIPE [HDPE-TYPE S]   | LF    | 730      | 65.00      | 47,450.00                |                            |                          | 730.00                    | 47,450.00               | 730.00                 | 47,450.00            | 730.00            | 47,450.00                     | 100%    |
| 24       | 24" PLASTIC PIPE [HDPE-TYPE S]   | LF    | 867      | 70.00      | 60,690.00                |                            |                          | 867.00                    | 60,690.00               | 866.02                 | 60,621.40            | 866.02            | 60,621.40                     | 100%    |
| 25       | 30" PLASTIC PIPE [HDPE-TYPE S] & CCO 2   | LF    | 4        | 500.00     | 2,000.00                 | -4.00                      | -2,000.00                |                           |                         |                        |                      |                   |                               | N/A     |





Estimate No. 7 Final  
 From: August 26, 2012  
 To: September 25, 2012



Contractor: Menasco, Inc.  
 16510 Van Buren Blvd. #200  
 Riverside, CA 92504

PROJECT: Rancho California Road at Anza Road Roundabout Project  
 County Project No.: B9-0957  
 Contract No.: 11-42-003

| Item No. | Item Description   | Units | Quantity | Unit Price | Original Contract Amount | Change Authorized Quantity | Change Authorized Amount | Total Authorized Quantity | This Estimate Quantity | This Estimate Amount | Previous Quantity | Total Estimate To Date Quantity | Total Estimate To Date Amount | % Auth. |
|----------|--|-------|----------|------------|--------------------------|----------------------------|--------------------------|---------------------------|------------------------|----------------------|-------------------|---------------------------------|-------------------------------|---------|
| 26       | 36" PLASTIC PIPE (HOPE-TYPE SJ)  | LF    | 17       | 125.00     | 2,125.00                 |                            |                          | 17.00                     |                        | 2,125.00             | 20.00             | 20.00                           | 2,500.00                      | 119%    |
| 27       | EXCAVATE BASIN TO GRADE, AND CONSTRUCT BERM INCLUDING EMBANKMENT                                       | CY    | 2,075    | 18.00      | 37,350.00                |                            |                          | 2,075.00                  |                        | 37,350.00            | 2,075.00          | 2,075.00                        | 37,350.00                     | 100%    |
| 28       | ROADWAY EXCAVATION   | CY    | 4,500    | 25.00      | 112,500.00               |                            |                          | 4,500.00                  |                        | 112,500.00           | 5,091.00          | 5,091.00                        | 127,275.00                    | 113%    |
| 29       | PRECAST REINFORCED CONCRETE BOX (3'X2')  | LF    | 116      | 390.00     | 45,240.00                |                            |                          | 116.00                    |                        | 45,240.00            | 116.00            | 116.00                          | 45,240.00                     | 100%    |
| 30       | PRECAST REINFORCED CONCRETE BOX (4'X2')  | LF    | 253      | 390.00     | 98,670.00                |                            |                          | 253.00                    |                        | 98,670.00            | 253.00            | 253.00                          | 98,670.00                     | 100%    |
| 31       | 18" STEEL FLARED END SECTION   | EA    | 1        | 750.00     | 750.00                   |                            |                          | 1.00                      |                        | 750.00               | 1.00              | 1.00                            | 750.00                        | 100%    |
| 32       | PLACE ASPHALT CONCRETE DIKE (CRS 212)(67) & CCO 2  | LF    | 230      | 14.00      | 3,220.00                 | -26.00                     | -364.00                  | 204.00                    |                        | 2,856.00             | 204.00            | 204.00                          | 2,856.00                      | 100%    |
| 33       | ASPHALT CONCRETE OVERSIDE DRAIN (CRS 308) & CCO 2  | EA    | 6        | 160.00     | 960.00                   | -6.00                      | -960.00                  |                           |                        |                      |                   |                                 |                               | N/A     |
| 34       | CLASS 2 AGGREGATE BASE   | CY    | 3,980    | 30.00      | 119,700.00               |                            |                          | 3,980.00                  |                        | 119,700.00           | 4,880.00          | 4,880.00                        | 146,400.00                    | 122%    |
| 35       | ASPHALT CONCRETE (TYPE a)  | TON   | 2,795    | 76.00      | 212,420.00               |                            |                          | 2,795.00                  |                        | 212,420.00           | 3,462.63          | 3,462.63                        | 263,169.88                    | 124%    |
| 36       | COLOR STAMPED PORTLAND CEMENT CONCRETE PAVEMENT FOR TRUCK APRON (HIGH EARLY STRENGTH CONCRETE) & CCO 2 | CY    | 105      | 400.00     | 42,000.00                | -4.61                      | -1,844.00                | 100.39                    |                        | 40,156.00            | 100.39            | 100.39                          | 40,156.00                     | 100%    |
| 37       | MINOR CONCRETE (COLORED STAMPED CONCRETE SPLITTER ISLANDS) & CCO 2                                     | SQFT  | 10,196   | 4.20       | 42,823.20                | -3,462.22                  | -14,541.32               | 6,733.78                  |                        | 28,281.88            | 6,733.78          | 6,733.78                        | 28,281.88                     | 100%    |
| 38       | MINOR CONCRETE (CURB AND GUTTER) (CRS 200) & CCO 2   | LF    | 3,550    | 15.00      | 53,250.00                | -307.81                    | -4,617.15                | 3,242.19                  |                        | 48,632.85            | 3,242.19          | 3,242.19                        | 48,632.85                     | 100%    |
| 39       | MINOR CONCRETE (CURB) (TYPE A1-6,CALTRANS STD A87A)  | LF    | 2,530    | 12.00      | 30,360.00                |                            |                          | 2,530.00                  |                        | 30,360.00            | 2,530.00          | 2,530.00                        | 30,360.00                     | 100%    |
| 40       | MINOR CONCRETE (CURB) (TYPE A3-6, CALTRANS STD A87A)   | LF    | 300      | 15.00      | 4,500.00                 |                            |                          | 300.00                    |                        | 4,500.00             | 300.00            | 300.00                          | 4,500.00                      | 100%    |
| 41       | MINOR CONCRETE (TYPE C CURB) (CRS 202)   | LF    | 230      | 14.50      | 3,335.00                 |                            |                          | 230.00                    |                        | 3,335.00             | 230.29            | 230.29                          | 3,339.21                      | 100%    |
| 42       | MINOR CONCRETE CURB TRANSITION (CRS 212)   | LF    | 140      | 16.00      | 2,240.00                 |                            |                          | 140.00                    |                        | 2,240.00             | 140.17            | 140.17                          | 2,242.72                      | 100%    |
| 43       | MINOR CONCRETE (CURB RAMP) (CASE A WITH SIDEWALK APPROACH)   | EA    | 1        | 2,000.00   | 2,000.00                 |                            |                          | 1.00                      |                        | 2,000.00             | 1.00              | 1.00                            | 2,000.00                      | 100%    |
| 44       | MINOR CONCRETE (CURB RAMP) (CASE C WITH SIDEWALK APPROACH)   | EA    | 1        | 1,750.00   | 1,750.00                 |                            |                          | 1.00                      |                        | 1,750.00             | 1.00              | 1.00                            | 1,750.00                      | 100%    |
| 45       | MINOR CONCRETE (CURB RAMP) (CASE F-1A WITH SIDEWALK APPROACH)  | EA    | 6        | 1,750.00   | 10,500.00                |                            |                          | 6.00                      |                        | 10,500.00            | 6.00              | 6.00                            | 10,500.00                     | 100%    |
| 46       | MINOR CONCRETE (SPLITTER ISLAND RAMP)  | EA    | 4        | 2,000.00   | 8,000.00                 |                            |                          | 4.00                      |                        | 8,000.00             | 4.00              | 4.00                            | 8,000.00                      | 100%    |
| 47       | MINOR CONCRETE (BIKE RAMP INCLUDING SPILL GUTTER)  | EA    | 6        | 600.00     | 3,600.00                 |                            |                          | 6.00                      |                        | 3,600.00             | 6.00              | 6.00                            | 3,600.00                      | 100%    |
| 48       | MINOR CONCRETE (CONCRETE RAMP INCLUDING SPILL GUTTER)  | EA    | 2        | 800.00     | 1,600.00                 |                            |                          | 2.00                      |                        | 1,600.00             | 2.00              | 2.00                            | 1,600.00                      | 100%    |
| 49       | 4" THERMOPLASTIC TRAFFIC STRIPE  | LF    | 5,310    | 0.50       | 2,655.00                 |                            |                          | 5,310.00                  |                        | 2,655.00             | 6,578.00          | 6,578.00                        | 3,289.00                      | 124%    |





| Item No. | Item Description   | Units | Quantity | Unit Price | Original Contract |          | Change Authorized |           | This Estimate |          | Previous  |          | % Auth. |
|----------|--|-------|----------|------------|-------------------|----------|-------------------|-----------|---------------|----------|-----------|----------|---------|
|          |  |       |          |            | Amount            | Quantity | Amount            | Quantity  | Amount        | Quantity | Amount    | Quantity |         |
| 50       | 6" THERMOPLASTIC TRAFFIC STRIPE & COO 2  | LF    | 2,770    | 0.72       | 1,994.40          | 1,665.00 | -1,105.00         | -795.60   | 1,198.80      | 1,665.00 | 1,198.80  | 100%     |         |
| 51       | 8" THERMOPLASTIC TRAFFIC STRIPE  | LF    | 160      | 1.40       | 224.00            | 182.00   |                   |           | 224.00        | 182.00   | 254.80    | 114%     |         |
| 52       | 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 8-4)   | LF    | 200      | 0.60       | 120.00            | 200.00   |                   |           | 120.00        | 200.00   | 120.00    | 100%     |         |
| 53       | 8" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 4-2)   | LF    | 110      | 1.35       | 148.50            | 110.00   |                   |           | 148.50        | 111.00   | 149.85    | 101%     |         |
| 54       | THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING   | SQFT  | 815      | 4.70       | 3,830.50          | 815.00   |                   |           | 3,830.50      | 865.00   | 4,065.50  | 106%     |         |
| 55       | PAVEMENT MARKER (REFLECTIVE)   | EA    | 200      | 4.20       | 840.00            | 200.00   |                   |           | 840.00        | 248.00   | 1,041.60  | 124%     |         |
| 56       | TEMPORARY ASPHALT CONCRETE & COO 2   | EA    | 300      | 87.00      | 26,100.00         | 279.02   | -20.98            | -1,825.26 | 24,274.74     | 279.02   | 24,274.74 | 100%     |         |
| 57       | ROADSIDE SIGN - ONE POST   | EA    | 55       | 250.00     | 13,750.00         | 55.00    |                   |           | 13,750.00     | 56.00    | 14,000.00 | 102%     |         |
| 58       | LANDSCAPE LIGHTING SYSTEM  | EA    | 1        | 15,000.00  | 15,000.00         | 1.00     |                   |           | 15,000.00     | 1.00     | 15,000.00 | 100%     |         |
| 59       | STREET LIGHTING SYSTEM   | EA    | 1        | 9,500.00   | 9,500.00          | 1.00     |                   |           | 9,500.00      | 1.00     | 9,500.00  | 100%     |         |
| 60       | GROUND PREPARATION   | EA    | 6,362    | 2.20       | 13,996.40         | 6,362.00 |                   |           | 13,996.40     | 6,793.00 | 14,944.60 | 107%     |         |
| 61       | 4" BOX TREES (INCLUDING: GUYING, 4" PERF. PVC TREE DRAIN TUBES W/DRAIN CAP, ROOT BARRIERS) | EA    | 3        | 1,900.00   | 5,700.00          | 3.00     |                   |           | 5,700.00      | 3.00     | 5,700.00  | 100%     |         |
| 62       | 1 GALLON SHRUBS/GROUND COVER   | EA    | 59       | 11.00      | 649.00            | 59.00    |                   |           | 649.00        | 62.00    | 682.00    | 105%     |         |
| 63       | 5 GALLON SHRUBS/GROUND COVER   | EA    | 337      | 117.00     | 39,429.00         | 337.00   |                   |           | 39,429.00     | 360.00   | 42,120.00 | 107%     |         |
| 64       | BOWSMITH SL2000SERIES EMITTER W/SALCO SLV-PVD-A  | EA    | 396      | 10.00      | 3,960.00          | 396.00   |                   |           | 3,960.00      | 422.00   | 4,220.00  | 107%     |         |
| 65       | HUNTER RZWS-36-50-CV DEEP TUBE BUBBLER   | EA    | 6        | 77.00      | 462.00            | 6.00     |                   |           | 462.00        | 6.00     | 462.00    | 100%     |         |
| 66       | HUNTER IC-3800-M 36 STATION CONTROLLER   | EA    | 1        | 1,450.00   | 1,450.00          | 1.00     |                   |           | 1,450.00      | 1.00     | 1,450.00  | 100%     |         |
| 67       | NIBCO T-113-K GATE VALVE - 2" FITTINGS   | EA    | 1        | 265.00     | 265.00            | 1.00     |                   |           | 265.00        | 1.00     | 265.00    | 100%     |         |
| 68       | TRUE UNION BALL VALVE AT ECV- 2"   | EA    | 2        | 200.00     | 400.00            | 2.00     |                   |           | 400.00        | 2.00     | 400.00    | 100%     |         |
| 69       | ELECTRIC CONTROL VALVE W/PRESSURE FITTINGS - 1"  | EA    | 1        | 255.00     | 255.00            | 1.00     |                   |           | 255.00        | 1.00     | 255.00    | 100%     |         |
| 70       | DRIP VALVE ASSEMBLY - BALL VALVE, AC SOLENOID, FILTER, FITTINGS                            | EA    | 2        | 300.00     | 600.00            | 2.00     |                   |           | 600.00        | 2.00     | 600.00    | 100%     |         |
| 71       | QUICK COUPLING VALVE   | EA    | 1        | 280.00     | 280.00            | 1.00     |                   |           | 280.00        | 1.00     | 280.00    | 100%     |         |
| 72       | MANUAL FLUSH VALVE ASSEMBLY  | EA    | 8        | 65.00      | 520.00            | 8.00     |                   |           | 520.00        | 8.00     | 520.00    | 100%     |         |
| 73       | NON-PRESSURE LATERAL LINE SCH 40 3/4"  | LF    | 783      | 5.30       | 4,149.90          | 783.00   |                   |           | 4,149.90      | 783.00   | 4,149.90  | 100%     |         |
| 74       | PRESSURE SUPPLY LINE - SCH 40-2"   | LF    | 461      | 8.00       | 3,688.00          | 461.00   |                   |           | 3,688.00      | 500.00   | 4,000.00  | 108%     |         |





Contractor: Manco, Inc.  
 18810 Van Buren Blvd. #200  
 Riverside, CA 92504  
 City, State, Zip:

Estimate No. 7 Final  
 From: August 26, 2012  
 To: September 25, 2012

| Item No. | Item Description  | Units | Quantity | Unit Price | Original Contract Amount | Change Authorized Quantity | Change Authorized Amount | Total Authorized Quantity | Total Authorized Amount | This Estimate Quantity | This Estimate Amount | Previous Quantity | Total Estimate To Date |        | % Auth. |
|----------|---|-------|----------|------------|--------------------------|----------------------------|--------------------------|---------------------------|-------------------------|------------------------|----------------------|-------------------|------------------------|--------|---------|
|          |   |       |          |            |                          |                            |                          |                           |                         |                        |                      |                   | Quantity               | Amount |         |
| 75       | GREEN PLASTIC STANDARD 10" ROUND VALVE BOX W/SUMP/FILTER FAB  | EA    | 13       | 55.00      | 715.00                   |                            |                          | 13.00                     | 715.00                  | 12.00                  |                      | 12.00             | 660.00                 | 92%    |         |
| 76       | GREEN PLASTIC STANDARD RECTILINEAR VALVE BOX W/ SUMP/FILTER FAB   | EA    | 3        | 90.00      | 270.00                   |                            |                          | 3.00                      | 270.00                  | 3.00                   |                      | 3.00              | 270.00                 | 100%   |         |
| 77       | PVC SLEEVING - SCH40 - 2"   | LF    | 160      | 7.25       | 1,160.00                 |                            |                          | 160.00                    | 1,160.00                | 198.00                 |                      | 198.00            | 1,435.50               | 124%   |         |
| 78       | PVC SLEEVING - SCH40 - 4"   | LF    | 200      | 12.00      | 2,400.00                 |                            |                          | 200.00                    | 2,400.00                | 248.00                 |                      | 248.00            | 2,976.00               | 124%   |         |
| 79       | PVC SCH 40 CONDUIT - 1 1/2"   | LF    | 200      | 7.00       | 1,400.00                 |                            |                          | 200.00                    | 1,400.00                | 232.50                 |                      | 232.50            | 1,627.50               | 116%   |         |
| 80       | 14 GAUGE DIRECT BURIAL WIRE   | LF    | 14,544   | 0.45       | 6,544.80                 |                            |                          | 14,544.00                 | 6,544.80                | 17,130.00              |                      | 17,130.00         | 7,708.50               | 118%   |         |
| 81       | 90 DAY MAINTENANCE PERIOD   | LS    | 1        | 2,000.00   | 2,000.00                 |                            |                          | 1.00                      | 2,000.00                | 0.50                   | 1,000.00             | 0.50              | 2,000.00               | 100%   |         |
| 82       | MISCELLANEOUS DIRECTED WORK REMOVE AND RECONSTRUCT FIRE HYDRANT ASSEMBLY                                      | FA    | 100,000  | 1.00       | 100,000.00               |                            |                          | 100,000.00                | 100,000.00              | 63,809.12              | 1,000.00             | 62,809.12         | 63,809.12              | 64%    |         |
| 83       | RELOCATE CP TEST STATION  | EA    | 4        | 4,700.00   | 18,800.00                |                            |                          | 4.00                      | 18,800.00               | 4.00                   |                      | 4.00              | 18,800.00              | 100%   |         |
| 84       | REMOVE AND RECONSTRUCT WATER QUALITY SAM ASSEMBLY TO GRADE  | EA    | 1        | 1,200.00   | 1,200.00                 |                            |                          | 1.00                      | 1,200.00                | 1.00                   |                      | 1.00              | 1,200.00               | 100%   |         |
| 85       | RECONSTRUCT AND RAISE VALVE RISER AND CAP ASSEMBLY TO GRADE   | EA    | 1        | 2,000.00   | 2,000.00                 |                            |                          | 1.00                      | 2,000.00                | 1.00                   |                      | 1.00              | 2,000.00               | 100%   |         |
| 86       | FURNISH AND INSTALL BOX CULVERT LINING  | EA    | 7        | 350.00     | 2,450.00                 |                            |                          | 7.00                      | 2,450.00                | 8.00                   |                      | 8.00              | 2,800.00               | 114%   |         |
| 87       | FURNISH AND INSTALL MANHOLE/CATCH BASIN LINING  | LF    | 226      | 125.00     | 28,250.00                |                            |                          | 226.00                    | 28,250.00               | 226.00                 |                      | 226.00            | 28,250.00              | 100%   |         |
| 88       | NOT SELECTED FOR AWARD  | SOFT  | 722      | 12.00      | 8,664.00                 |                            |                          | 722.00                    | 8,664.00                | 722.00                 |                      | 722.00            | 8,664.00               | 100%   |         |
| 89       | SOLAR POWERED PEDESTRIAN CROSSWALK FLASHING BEACON SYSTEM WITH EQUESTRIAN AND TYPE 1-A STANDARD (1" ALUMINUM) | EA    | 2        | 1,350.00   | 2,700.00                 |                            |                          | 2.00                      | 2,700.00                | 2.00                   |                      | 2.00              | 2,700.00               | 100%   |         |
| 90       | NOT SELECTED FOR AWARD  | EA    | 2        | 1,450.00   | 2,900.00                 |                            |                          | 2.00                      | 2,900.00                | 2.00                   |                      | 2.00              | 2,900.00               | 100%   |         |
| 91       | FURNISH AND INSTALL MANHOLE/CATCH BASIN LINING  | EA    | 2        | 3,000.00   | 6,000.00                 |                            |                          | 2.00                      | 6,000.00                | 2.00                   |                      | 2.00              | 6,000.00               | 100%   |         |
| 92       | FURNISH AND INSTALL OUTSIDE LINING (HDPE PIPE JOINTS) & CCO 2   | EA    | 10       | 435.00     | 4,350.00                 | -4.00                      | -1,740.00                | 6.00                      | 2,610.00                | 6.00                   |                      | 6.00              | 2,610.00               | 100%   |         |
| 93       | FURNISH & INSTALL 26" HDPE SEWER CASING   | AP    | 0        | 103,622.00 | 0.00                     | 1.00                       | 103,622.00               | 1.00                      | 103,622.00              | 1.00                   |                      | 1.00              | 103,622.00             | 100%   |         |
| 94       | CURVATURE MODIFICATION  | AP    | 0        | 99,800.00  | 0.00                     | 1.00                       | 99,800.00                | 1.00                      | 99,800.00               | 1.00                   |                      | 1.00              | 99,800.00              | 100%   |         |
| 95       | CHANGE IN REINFORCING MATERIAL  | AP    | 0        | 6,041.00   | 0.00                     | -1.00                      | -6,041.00                | -1.00                     | -6,041.00               | -1.00                  |                      | -1.00             | -6,041.00              | 100%   |         |



**Rancho California Road at Anza Road Roundabout  
Contract CCO History**

Contract No. 11-12-003  
 Work Order No. B9-0957  
 Contract Amount \$1,527,163.00

Single Maximum CCO \$88,858.15  
 Maximum CCO's \$152,716.30  
 Tip Budget

Tip Comments:  
 No Change

=====

| CCO No. | Amount This CCO | Authority      | Cumulative CCO's | % Original Authorized | Cumulative CCO % | Classification    |
|---------|-----------------|----------------|------------------|-----------------------|------------------|-------------------|
| 1       | \$103,622.00    | Board Approval | \$103,622.00     | 6.79%                 | 6.79%            | Extra/Unavoidable |
| 2       | \$62,771.67     | Board Approval | \$166,393.67     | 4.11%                 | 10.90%           | Extra/Unavoidable |

\$166,393.67

10.90%

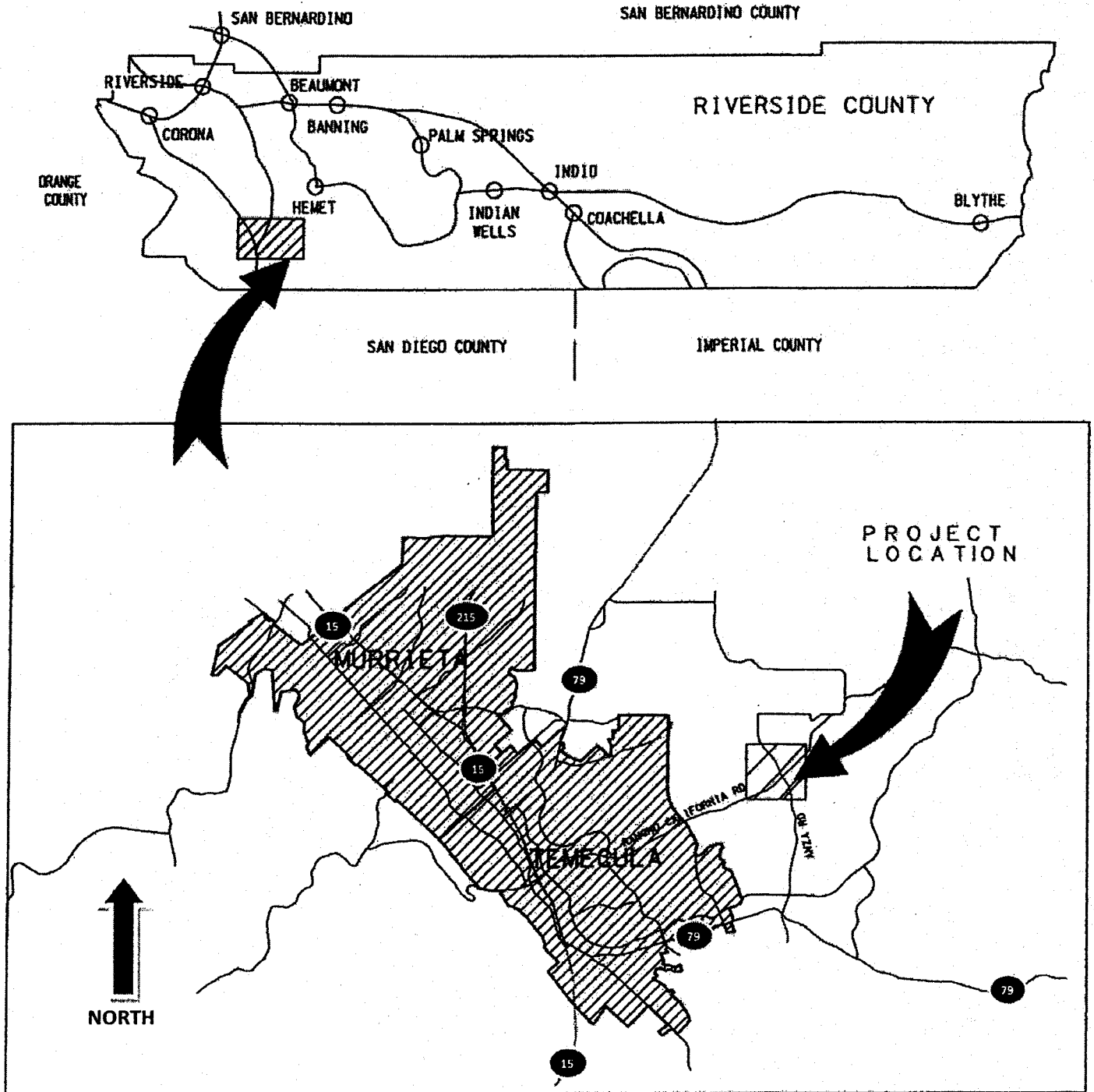
|                               |                |
|-------------------------------|----------------|
| New Authorized Contract Total | \$1,693,556.67 |
| Total CCO Dollars To Date     | \$166,393.67   |
| Total % Increased by CCO's    | 10.90%         |





# COUNTY OF RIVERSIDE DEPARTMENT OF TRANSPORTATION

## RANCHO CALIFORNIA ROAD AT ANZA ROAD ROUNDBABOUT



### VICINITY MAP

