

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



ITEM: 3.60  
(ID # 12782)

**MEETING DATE:**  
Tuesday, August 25, 2020

**FROM:** TLMA-TRANSPORTATION:

**SUBJECT:** TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION:  
Approve and Execute Contract Change Order Nos. 9S1 and 12 – between the County of Riverside and Beador Construction Company, for the construction of Temescal Canyon Road Widening Projects, Dawson Canyon Segment and Dos Lagos Segment, and Drainage Improvement Project at Coldwater Creek located within the Community of Temescal Valley, District 1. [\$565,000 Total - State Funds 13%, Local Funds 87%]

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Approve and Execute Contract Change Order Nos. 9S1 and 12 with Beador Construction Company on the Temescal Canyon Road Widening Projects, Dawson Canyon Segment and Dos Lagos Segment, and Drainage Improvement Project at Coldwater Creek; and
2. Authorize the Transportation Department to issue Contract Change Order Nos. 9S1 and 12 with Beador Construction Company on the Temescal Canyon Road Widening Projects, Dawson Canyon Segment and Dos Lagos Segment, and Drainage Improvement Project at Coldwater Creek.

**ACTION:** Change Order, Policy

  
Patricia Romo, Director of Transportation 8/27/2020

---

**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Spiegel, seconded by Supervisor Hewitt and duly carried, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Spiegel, Washington, Perez and Hewitt  
Nays: None  
Absent: Jeffries  
Date: August 25, 2020  
xc: Transp.

Kecia R. Harper  
Clerk of the Board

By:   
Deputy

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

<b>FINANCIAL DATA</b>	<b>Current Fiscal Year:</b>	<b>Next Fiscal Year:</b>	<b>Total Cost:</b>	<b>Ongoing Cost</b>
<b>COST</b>	\$ 565,000	\$ 0	\$ 565,000	\$ 0
<b>NET COUNTY COST</b>	\$ 0	\$ 0	\$ 0	\$ 0
<b>SOURCE OF FUNDS:</b> RCTC Measure A – Regional Arterial (13%), State SB-1 Local Partnership Program (13%), City of Corona (74%)			<b>Budget Adjustment:</b>	No
			<b>For Fiscal Year:</b>	20/21

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

**BACKGROUND:**

**Summary**

On November 6, 2018 (agenda item 3.40) the Board of Supervisors entered into an agreement with Beador Construction Company for the construction of the Temescal Canyon Road Widening Projects, Dawson Canyon Segment and Dos Lagos Segment, and for the Temescal Canyon Road Drainage Improvement Project at Coldwater Creek located within the Community of Temescal Valley.

The authorized amount of the contract was \$13,581,730. The combined amount of Contract Change Orders Nos. 9S1 and 12 are \$565,000 (4.2% of the original contract amount) which exceeds the maximum change order amount that can be authorized by the Director of Transportation and requires Board of Supervisors approval in accordance with Resolution No. 2019-035.

Contract Change Order No. 9S1 was necessary to ensure compliance with the California Water Board Construction General Permit. The permit requires the implementation of permanent erosion control measures to be in place prior to the completion of the project. Due to the rocky slope material, the initial erosion control did not germinate successfully. This contract change order will allow for the application of hydroseed with a bonded fiber matrix on the slope which will serve as the permanent erosion control measure.

Temescal Canyon Road is an old state highway with many unmarked underground utilities. Contract Change Order No. 12 compensates the contractor for the relocation of the City of Corona's existing 18" waterline. This waterline was in direct conflict with the storm drain facility and after evaluating various options to avoid having to relocate the waterline no viable alternative solutions could be found. The City of Corona was given the opportunity to conduct the work; however, the City requested the County's contractor to perform this work. This waterline relocation work will be reimbursed by the City of Corona.

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

Not including these Contract Change Orders, The Transportation Department has issued 12 Contract Change Orders to date totaling \$1,350,808 (9.94% of the original contract amount), which was the result of three (3) major factors:

- Unforeseen utility conflicts and impacts that could not be identified prior to the construction of the project. Utility relocations and various items of additional work was needed to resolve these utility conflicts at the request of the City of Corona, Temescal Valley Water District (TVWD) and Santa Ana Watershed Project Authority (SAWPA) (\$787,000).
- Modifications and additions to the traffic signal at Dawson Canyon Drive and storm drain facilities due to conflicts with existing utilities, and compensation to provide temporary power to a local business impacted by the construction of the retaining wall improvements (\$243,679).
- Construction of headwall and retaining wall improvements at Cold Water Creek to facilitate the construction of Riverside County Flood Control District's detention basin project. These improvements will minimize future disruptions to the public (\$170,000).

The total contract change orders, including Change Order Nos. 9S1 and 12 are \$1,915,679 and are detailed in the attached Change Order Report. All work related to utility relocation has been paid for by the respective Utility company, and including Change Order 12, total \$1,202,000.

The roadway was open to full public use in June 2020 and punch list items are remaining for the closeout of construction.

Project Nos. C5-0072 and B9-0988

**Impact on Residents and Businesses**

The proposed improvements will increase safety, reduce vehicle emissions, improve access for emergency service responders, and improve the quality of life for residents and commuters along the Temescal Valley corridor.

**Additional Fiscal Information**

The Contract Change Orders brings the total current authorized contract amount to \$15,497,538, which is 14.1% over the originally authorized contract amount of \$13,581,730. The cost increase will be funded by a combination of RCTC Measure A – Regional Arterial, State SB-1 Local Partnership Program funds, the City of Corona, Santa Ana Watershed Project Authority and Temescal Valley Water District.

**Contract History and Price Reasonableness**

N/A

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

**ATTACHMENTS:**

Change Order Report

Vicinity Map

Change Order Letters of Transmittal



Jason Farin, Principal Management Analyst

8/18/2020



Gregory V. Priamos, Director County Counsel

8/1/2020



COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT

SHEET 1 OF 1 SHEETS

Contract Change Order No. 9S1

CONTRACT: Temescal Canyon Road Widening Projects

WORK ORDER NO. C5-0072  
CALTRANS EA NO.  
LOCAL-FED AID NO.  
STATE-FED AID NO. LPPSB1L-5956(267)

TO: Beador Construction CONTRACTOR: YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS ON THIS CONTRACT.

Description of work to be done, estimate of quantities and prices to be paid. Segregated between additional work at contract price, agreed price and force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

**Estimate of Extra Work at Force Account:**

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions, place application of bonded fiber matrix on the Dawson Segment cut slope from Sta. 84 to Sta. 93 (sheet G-1).

Contractor will be compensated at Force Account Payment in accordance with Section 9-1.04 of the Standard Specifications.

Estimate of Extra Work at Force Account: \$150,000.00

Estimated Cost: Decrease \$ Increase \$150,000.00

Participating: Yes:  No:  N/A:

WE, the undersigned contractor, have given careful consideration to the change proposed and hereby agree that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above. By reason of this proposed change 0 days adjustment of time will be allowed.

Accepted [Signature] Beador Construction Date 6-24-20

Approval Recommended [Signature] Date 7-6-2020  
Cindi Wacht, Engineering Division Manager

Approved [Signature] Date AUG 25 2020  
Patricia Romo, Director of Transportation

NOTE: This change order is not effective until approved by County. If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest with the time therein specified.

Approved [Signature] Date  
Chairman, Riverside County Board of Supervisors

RD FORM 77 (Rev 9/15)

FORM APPROVED COUNTY COUNSEL  
BY [Signature] 7/6/2020  
KRISTINE BELL-VALDEZ DATE

ATTEST:  
KECIA R. HARPER, Clerk  
By [Signature]  
DEPUTY

AUG 25 2020 3.60

# Temescal Canyon Road Widening

## Contract CCO History

Contract No. 18-10-002  
 Work Order No. C5-0072, C6-0066, B9-0988  
 Contract Amount \$13,581,730.00

Single Maximum CCO \$210,000.00  
 Maximum CCO's \$1,358,173.00

CCO Category Legend	
AFA	Anticipated Force Account
CFC	Changed Field Conditon
CME	Contract Management Error
DO	Design Omission
OAM	Outside Agency Mandate
RWO	Right-of-Way Obligation
SE	Survey Error
UB	Upgrade/Betterment
UI	Utility Interference

CCO No.	Amount This CCO	Authority	Cumulative CCO's	% Original Authorized	Cumulative CCO %	CCO Category	Classification
1	\$170,000.00	Director	\$170,000.00	1.25%	1.25%	CFC	Unavoidable
2	\$190,000.00	Director	\$360,000.00	1.40%	2.65%	CFC	Unavoidable
3	\$200,000.00	Director	\$560,000.00	1.47%	4.12%	CFC	Unavoidable
4	\$197,000.00	Director	\$757,000.00	1.45%	5.57%	OAM	Extra/Others
5	\$200,000.00	Director	\$957,000.00	1.47%	7.05%	CFC	Unavoidable
7	\$206,000.00	Director	\$1,163,000.00	1.52%	8.56%	CFC	Unavoidable
10	\$150,000.00	Director	\$1,313,000.00	1.10%	9.67%	CFC	Unavoidable
8	\$5,000.00	Director	\$1,318,000.00	0.04%	9.70%	CFC	Unavoidable
9R	\$4,147.74	Director	\$1,322,147.74	0.03%	9.73%	DO	Avoidable
13	\$28,531.58	Director	\$1,350,679.32	0.21%	9.94%	CFC	Unavoidable
9S1	\$150,000.00	Board	\$1,500,679.32	1.10%	11.05%	DO	Avoidable

\$1,500,679.32

11.05%

New Authorized Contract Total	\$15,082,409.32
Total CCO Dollars To Date	\$1,500,679.32
Total % Increased by CCO's	11.05%

LETTER OF TRANSMITTAL

**Local Agency: County of Riverside  
Transportation Department**

**DATE: July 1, 2020**

**File: Temescal Canyon Road Widening  
Projects**

**W.O. No.: C5-0072**

**Federal No.:**

**C.C.O.: 9S1**

**TO: Patricia Romo**

**From: Cindi Wachi**

**\$150,000.00 (1.10% of the original contract amount of \$13,988,730)**

This contract change order is to compensate the Contractor to apply a permanent erosion control with a bonded fiber matrix. Due to the rocky slope material, the initial erosion control did not germinate successfully and the contract did not have pay item to address the permanent erosion control measures. This contract change order will allow for the application of the permanent erosion control with bonded fiber matrix which is required to secure the Notice of Termination from the California Water Board.

The additional application will be paid at Extra Work at Force Account.

The amount of this Contract Change Order is \$150,000.00. The accumulation of all Contract Change Orders thus far, including this one, is \$1,500,679.32.

Previous Contract Change Order Amounts Approved:

See C.C.O. History  
(attached)

\$1,350,679.32

This Contract Change Order was discussed with County Staff and they gave their concurrence to this change.

Adjustment of Time: 0 working days

**ESTIMATE OF COST**

Items  
 Force Account  
 Agreed Price  
 Adjustment

**TOTAL** **\$150,000.00**

*Cindi A. Wachi*

---

**Cindi Wachi**  
**Engineering Division Manager**

CCO	Amount	Funding Source
9S1	\$150,000.00	RCTC Measure A-Regional Arterial (50%), State SB1-Local Partnership Program (50%)

CCO Category		
AFA	Anticipated Force Account	
CFC	Changed Field Condition	
CME	Contract Management Error	
DO	Design Omission	√
OAM	Outside Agency Mandate	√
RWO	Right-of-Way Obligation	
SE	Survey Error	
UB	Upgrade/Betterment	
UI	Utility Interference	





# TRANSPORTATION DEPARTMENT

## FORM 11 SUMMARY/ROUTING FORM

BOARD APPROVAL REQUIRED: Yes  No   
 COUNTY COUNSEL APPROVAL: Yes  No

AGREEMENT/CONTRACT

NO.: 18-06-006

REQUESTED BOARD DATE: N/A

CAN IT GO AT A LATER DATE:  YES  NO

<input type="checkbox"/> AMENDMENT	NO.	<input checked="" type="checkbox"/> CHANGE ORDER	NO. 9 S1
<input type="checkbox"/> RESOLUTION	NO.	<input type="checkbox"/> ORDINANCE	NO.
<input type="checkbox"/> AWARD PACKAGE	<input type="checkbox"/> FINAL MAP	<input type="checkbox"/> ACQUISITION/EDA	<input type="checkbox"/> ADVERTISEMENT PACKAGE
<input type="checkbox"/> OTHER:	SUPERVISORIAL DISTRICT:		1

**PROJECT/SUBJECT:** Temescal Canyon Widening and Drainage Project

CONTRACTING PARTY: Beador Construction

W.O. NO.: C5-0072

PROJECT MANAGER: Cathy Wampler

EXTENSION: 56803

FORM 11 AUTHOR/CONTACT: N/A Cindi Wachi

EXTENSION: 51863

### FISCAL

AMOUNT: \$ 0.00	CHANGE ORDER AMOUNT: \$150,000.00
FUNDING SOURCE (S):	RCTC Measure A Regional Arterial, State SB1- Local Partnership Program

### ROUTING

**SPECIAL ROUTING INSTRUCTIONS (e.g., who receives original agreements, companion item, rush, etc.):**

Please send (2) **Original Contract Change Orders** W/Form-11 Summary/Routing and Approval to:

Devona Ramirez – Mail Stop 3113/Washington Yard

MINUTETRAQ (MT) NO:	TRANS TRACKING ID:	DATE RECEIVED:	INITIALS:

BOARD AGENDA DATE:

BOS ITEM NUMBER:



COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT

SHEET 1 OF 1 SHEETS

Contract Change Order No. 12

CONTRACT: **Temescal Canyon Road Widening Projects**

WORK ORDER NO. C5-0072  
CALTRANS EA NO. \_\_\_\_\_  
LOCAL-FED AID NO. \_\_\_\_\_  
STATE-FED AID NO. LPPSB1L-5956(267)

TO: **Beador Construction** CONTRACTOR: YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS ON THIS CONTRACT.

Description of work to be done, estimate of quantities and prices to be paid. Segregated between additional work at contract price, agreed price and force account. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

**Estimate of Extra Work at Force Account:**

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions, compensate the Contractor for costs associated with the completion of work at the direction of the City of Corona Water Department. Including, but not limited to the relocation of the 18" waterline, pothole for depth and location, relocate associated hydrants, flush, dechlorinate, and BT Test all new lines.

Force Account Payment will be in accordance with Section 9-1.04 of the Standard Specifications.

Estimate of Extra Work at Force Account: **\$415,000.00**

Estimated Cost: Decrease \$ Increase \$415,000.00

Participating: Yes:  No:  N/A:

WE, the undersigned contractor, have given careful consideration to the change proposed and hereby agree that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above. By reason of this proposed change 0 days adjustment of time will be allowed.

Accepted [Signature] 5-15-20  
Beador Construction Date

NOTE: This change order is not effective until approved by County. If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest with the time therein specified.

Cindi Q. Wachi 6/8/20  
Approval Recommended Date  
Cindi Wachi, Engineering Division Manager

[Signature] 7-6-2020  
Approved Date  
Patricia Romo, Director of Transportation

[Signature] AUG 25 2020  
Approved Date  
Chairman, Riverside County Board of Supervisors

ATTEST:  
KECIA R. HARPER, Clerk  
By [Signature]  
DEPUTY

RD FORM 77 (Rev 9/15)

FORM APPROVED COUNTY COUNSEL  
BY [Signature] 7/29/20  
KRISTINE BELL-VALDEZ DATE

AUG 25 2020 3.60

# Temescal Canyon Road Widening

## Contract CCO History

Contract No. 18-10-002  
 Work Order No. C5-0072, C6-0066, B9-0988  
 Contract Amount \$13,581,730.00

Single Maximum CCO \$210,000.00  
 Maximum CCO's \$1,358,173.00

CCO Category Legend	
AFA	Anticipated Force Account
CFC	Changed Field Condition
CME	Contract Management Error
DO	Design Omission
OAM	Outside Agency Mandate
RWO	Right-of-Way Obligation
SE	Survey Error
UB	Upgrade/Betterment
UI	Utility Interference

CCO No.	Amount This CCO	Authority	Cumulative CCO's	% Original Authorized	Cumulative CCO %	CCO Category	Classification
1	\$170,000.00	Director	\$170,000.00	1.25%	1.25%	CFC	Unavoidable
2	\$190,000.00	Director	\$360,000.00	1.40%	2.65%	CFC	Unavoidable
3	\$200,000.00	Director	\$560,000.00	1.47%	4.12%	CFC	Unavoidable
4	\$197,000.00	Director	\$757,000.00	1.45%	5.57%	OAM	Extra/Others
5	\$200,000.00	Director	\$957,000.00	1.47%	7.05%	CFC	Unavoidable
7	\$206,000.00	Director	\$1,163,000.00	1.52%	8.56%	CFC	Unavoidable
10	\$150,000.00	Director	\$1,313,000.00	1.10%	9.67%	CFC	Unavoidable
8	\$5,000.00	Director	\$1,318,000.00	0.04%	9.70%	CFC	Unavoidable
9R	\$4,147.74	Director	\$1,322,147.74	0.03%	9.73%	DO	Avoidable
13	\$28,531.58	Director	\$1,350,679.32	0.21%	9.94%	CFC	Unavoidable
9S1	\$150,000.00	Board	\$1,500,679.32	1.10%	11.05%	DO	Avoidable
12	\$415,000.00	Board	\$1,915,679.32	3.06%	14.10%	CFC	Unavoidable
			<b>\$1,915,679.32</b>	<b>14.10%</b>			

New Authorized Contract Total	\$15,497,409.32
Total CCO Dollars To Date	\$1,915,679.32
Total % Increased by CCO's	14.10%



# TRANSPORTATION DEPARTMENT

## FORM 11 SUMMARY/ROUTING FORM

BOARD APPROVAL REQUIRED: Yes  No

COUNTY COUNSEL APPROVAL: Yes  No

<input type="checkbox"/> AGREEMENT/CONTRACT	NO.: 18-06-006
---	----------------

REQUESTED BOARD DATE: N/A	CAN IT GO AT A LATER DATE: <input type="checkbox"/> YES <input type="checkbox"/> NO
---------------------------	---

<input type="checkbox"/> AMENDMENT	NO.	<input checked="" type="checkbox"/> CHANGE ORDER	NO. 12
<input type="checkbox"/> RESOLUTION	NO.	<input type="checkbox"/> ORDINANCE	NO.
<input type="checkbox"/> AWARD PACKAGE	<input type="checkbox"/> FINAL MAP	<input type="checkbox"/> ACQUISITION/EDA	<input type="checkbox"/> ADVERTISEMENT PACKAGE
<input type="checkbox"/> OTHER:	SUPERVISORIAL DISTRICT:		1

<b>PROJECT/SUBJECT: Temescal Canyon Widening and Drainage Project</b>

CONTRACTING PARTY: Beador Construction	W.O. NO.: C5-0072
PROJECT MANAGER: Cathy Wampler	EXTENSION: 56803
FORM 11 AUTHOR/CONTACT: Cindi Wachi	EXTENSION: 51863

### FISCAL

AMOUNT: \$ 0.00	CHANGE ORDER AMOUNT: \$415,000.00
FUNDING SOURCE (S):	City of Corona

### ROUTING

<b>SPECIAL ROUTING INSTRUCTIONS (e.g., who receives original agreements, companion item, rush, etc.):</b>
<b>Please send (2) Original Contract Change Orders W/Form-11 Summary/Routing and Approval to:</b>
<b>Devona Ramirez – Mail Stop 3113/Washington Yard</b>

MINUTETRAQ (MT) NO:	TRANS TRACKING ID:	DATE RECEIVED:	INITIALS:

BOARD AGENDA DATE:	BOS ITEM NUMBER:
--------------------	------------------

LETTER OF TRANSMITTAL

**Local Agency: County of Riverside  
Transportation Department**

**DATE: July 1, 2020**

**File: Temescal Canyon Road Widening  
Projects**

**W.O. No.: C5-0072**

**Federal No.:**

**C.C.O.: 12**

**TO: Patricia Romo**

**From: Cindi Wachi**

**\$415,000.00 (3.06% of the original contract amount of \$13,988,730)**

This contract change order became necessary because the existing City of Corona 18" waterline was in direct conflict with the installation of the storm drain facility. The design engineer explored various options to avoid the relocating of the waterline, however no viable alternative solutions could be found. The City of Corona was given the opportunity to conduct the work; however the City requested the contractor to perform the work at Force Account. This waterline relocation will be reimbursed by the City of Corona.

The amount of this Contract Change Order is \$415,000.00. The accumulation of all Contract Change Orders thus far, including this one, is \$2,673,000.00.

Previous Contract Change Order Amounts Approved:

See C.C.O. History (attached)	\$2,258,000.00
----------------------------------	----------------

This Contract Change Order was discussed with County Staff and they gave their concurrence to this change.

Adjustment of Time: 0 working days

**ESTIMATE OF COST**

Items	
Force Account	\$415,000.00
Agreed Price	
Adjustment	
<b>TOTAL</b>	<b>\$415,000.00</b>

*Cindi A. Wachi*

---

**Cindi Wachi**  
 Engineering Division Manager

CCO	Amount	Funding Source
12	\$415,000.00	City of Corona

CCO Category		
AFA	Anticipated Force Account	
CFC	Changed Field Condition	√
CME	Contract Management Error	
DO	Design Omission	
OAM	Outside Agency Mandate	
RWO	Right-of-Way Obligation	
SE	Survey Error	
UB	Upgrade/Betterment	
UI	Utility Interference	

**CHANGE ORDER REPORT**  
**(Temescal Canyon Road Widening and Drainage Project)**

CCO #	Amount	Percent	Description
	Original Contract Amount \$13,581,730		
1	\$170,000	1.25%	Additional concrete headwall/retaining wall, including footing, was needed to accommodate the County of Riverside Flood Control District (RCFC) detention basin project. This additional work eliminated the need for RCFC to impact the culvert improvements and the traveling public during the construction of their project.
2	\$190,000	1.40%	Santa Ana Water Project Authority (SAWPA) required all of their facilities to be protect in place within the project limits. Due to the existing field conditions and discussions with SAWPA, the protection plan for the SAWPA lines was revised. This work will be reimbursed by SAWPA.
3	\$200,000	1.47%	The City of Corona requested the relocation of water services and appurtenances that are in conflict with the construction of the widening of project. Exploratory potholing was necessary to properly identify utility depths and locations. This work will be reimbursed by the City of Corona.
4	\$197,000	1.45%	During the material submittal process the City of Corona determined that Ductile Iron Pipe (DIP) was prone to leaking over an extended period of time and requested a change in material from DIP to Cement Mortar Lined and Coated pipe. Due to the change in material, scope of work and unforeseen work associated with this relocation, it was deemed necessary by the City to proceed on Force Account. This work will be reimbursed by the City of Corona.
5	\$200,000	1.47%	Existing Temescal Valley Water District (TVWD) lines, blind flanges, blow-off valves and other facilities were not identified or shown on the project plans. Therefore, the contractor performed additional work including potholing and relocating facilities and appurtenances of the existing TVWD lines to accommodate the installation of the new storm drain lines per the approved project plans. This work will be reimbursed by TVWD.
7	\$206,000	1.52%	Utility conflicts within the project limits were not identified prior to construction. The contractor was directed to remove and/or relocate these utility conflicts in order to continue and not the delay the construction of the storm drain systems and other proposed improvements.
8	\$5,000	0.04%	The contractor was compensated for half of the invoiced costs for Alternate Dispute Resolution (DRA). DRA services were required. The project encountered a number of utility conflicts, significant delays were noted, and work was delayed, resulting in unforeseen cost.
9	\$4,148	0.03%	Installation of permanent erosion control measures to comply with the California Water Board Construction General Permit.

**CHANGE ORDER REPORT**  
**(Temescal Canyon Road Widening and Drainage Project)**

10	\$150,000	1.10%	Modifications and additions to the traffic signal at Dawson Canyon Road due to conflicts with existing utilities. Contractor was also compensated to provide temporary power to local business due to construction of the retaining wall improvements.
13	\$28,532	0.21%	Miscellaneous work, including replace unsuitable material with geogrid fabric and class II aggregate base, Rockefellas paving and EVMWD Trench Repair.
Authorized Change Orders	\$1,350,679	9.94%	
9S1	\$150,000	1.10%	Installation of hydroseed for permanent erosion control measures to comply with the California Water Board Construction General Permit.
12	\$415,000	3.06%	Relocation of the existing City of Corona 18" waterline that is in direct conflict with the storm drain facility. The City of Corona requested the contractor to perform the work at force account. This work will be reimbursed by the City of Corona.
Total Change Orders	\$1,915,679	14.10%	
Revised Contract Amount	\$15,497,409		



MT #	PROJECT DESCRIPTION	Workflow Status	BOS Meeting Date
12912 (Facilities Management)	Approval of Settlement Agreement with El Colima Mexican Grill Inc., a California Corporation for relocation assistance regarding a portion of Assessor's Parcel Number 167-160-007, Jurupa Road Grade Separation Project, Jurupa Valley, CEQA Exempt; District 2; [\$1,004,984 - Total Cost]; State Funds 100%	With Scott Staley for Trans review.	08/25
12882	Approval of Amendment No. 3 to the Agreement between the County of Riverside and Murphy & Evertz, Attorneys at Law, for Legal Counsel and Services for the Cajalco Road Interim Safety Project and the Limonite Interchange Project. 1st and 2nd District; [\$310,000 FYs 20/21-21/22; \$835,000 Total Cost - Local Funds 100%] (4/5 Vote Required)	With Patty Romo for review.	08/25
11670	Approval of the On-Call Services Agreement for Aerial Mapping Services between the County of Riverside and Digital Mapping Inc., for FY 20/21-24/25. All Districts. [Annual \$250,000, Total \$750,000 - Capital Funds 100%]	With Patty Romo for review.	08/25
11669	Approval of the On-Call Services Agreement for Aerial Mapping Services between the County of Riverside and Inland Aerial Surveys Inc., for FY 20/21-24/25. All Districts. [Annual \$180,000, Total \$540,000 - Capital Funds 100%]	With Patty Romo for review.	08/25
12195	Adoption of Resolution No. 2020-069 Summarily Vacating a portion of Cajalco Road in the Mead Valley area, CEQA Exempt, District 1. [Applicant Fees 100%]	With Paul Hillmer for review.	08/25
13095	Public Hearing on the Annexation of Street Lighting Zone 134 to Landscaping and Lighting Maintenance District No. 89-1-Consolidated, Winchester, District 3. [\$4,113 - L&LMD No. 89 1 C 100%]	With Rick Lantis for review.	08/25
13109	Receive and file an Emergency Contract with Granite Construction Company for Box Canyon Road Emergency Storm Damage 2020 Repair Work and file Notice of Completion of Box Canyon Road Storm Damage 2020 Repair Work. District 4. [\$251,913]; Local Funds 100%	With Joel Jimenez for review.	08/25
13097	Public Hearing on the Annexation of Street Lighting Zone 136 to Landscaping and Lighting Maintenance District No. 89-1-Consolidated, Thermal, District 4. [\$655 - L&LMD No. 89 1 C 100%]	With Rick Lantis for review.	08/25
13098	Public Hearing on the Annexation of Street Lighting Zone 137 to Landscaping and Lighting Maintenance District No. 89-1-Consolidated, Romoland, District 5. [\$389 - L&LMD No. 89 1 C 100%]	With Rick Lantis for review.	08/25
13100	Public Hearing on the Annexation of Street Lighting Zone 139 to Landscaping and Lighting Maintenance District No. 89-1-Consolidated, Thousand Palms, District 4. [\$1,374 - L&LMD No. 89 1 C 100%]	With Maria Hernandez for review.	08/25
13101	Public Hearing on the Annexation of Street Lighting Zone 141 to Landscaping and Lighting Maintenance District No. 89-1-Consolidated, Valle Vista, District 3. [\$344 - L&LMD No. 89 1 C 100%]	With Maria Hernandez for review.	08/25
13069	Approve the Force Account Construction Projects in the Unincorporated Areas of Anza, Cherry Valley, Perris, Homeland, Riverside, and Temecula. Districts 1, 3, and 5. [\$4,777,000 Total Cost - Gas Tax 76% and CDBG Funds 24%]	With Patty Romo for review.	08/25
13102	Public Hearing on the Annexation of Zone 206 to Landscaping and Lighting Maintenance District No. 89-1-Consolidated, March Air Reserve, District 1. [\$2,687 - L&LMD No. 89 1 C 100%]	With Maria Hernandez for review.	08/25
13103	Public Hearing on the Annexation of Zone 207 to Landscaping and Lighting Maintenance District No. 89-1-Consolidated, El Cerrito, District 2. [\$3,052 - L&LMD No. 89 1 C 100%]	With Maria Hernandez for review.	08/25
13104	Public Hearing on the Annexation of Zone 211 to Landscaping and Lighting Maintenance District No. 89-1-Consolidated, Winchester, District 3. [\$79,412 - L&LMD No. 89 1 C 100%]	With Rick Lantis for review.	08/25
13101	Public Hearing on the Annexation of Street Lighting Zone 141 to Landscaping and Lighting Maintenance District No. 89-1-Consolidated, Valle Vista, District 3. [\$344 - L&LMD No. 89 1 C 100%]	With Mark Hughes for review.	08/25

PROJECT: Mayberry Avenue Sidewalk (Stanford St to Meridian St)  
 County Project No.: CB-0059  
 Contract No. 19-11-003

Contractor: S & H Civilworks  
 Address: 1801 Hilltop Drive  
 City, State, Zip: Colton, Ca. 92324

Estimate No. 2 Final  
 From: February 25, 2020  
 To: May 25, 2020



Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders		Amended Contract		This Estimate		Previous Quantity	Total Estimate To Date		% Auth.
						Quantity	Amount	Quantity	Amount	Quantity	Amount		Quantity	Amount	
24	GUARD RAILING (BARRICADE) (CRS 810)	LF	12	180.00	2,160.00			12.00	2,160.00			12.00	12.00	2,160.00	100%
25	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	35,000.00	35,000.00			1.00	35,000.00	0.2481434	8,685.02	0.3137143	0.5618577	19,665.02	56%
<b>PROJECT TOTAL</b>					316,966.00		0.00		316,966.00		12,367.02			310,797.88	

Made by Steve Wann  
 Checked by TN  
 OK Const. Supv. HD

Working Days: 40  
 Days Added: 0  
 Subtotal: 40  
 Days Used: 22  
 % Time Elapsed: 55%

Start Date: 1-17-20  
 End Date: 2-18-20  
 % \$ Complete: 98%  
 Original Contract: \$316,966.00  
 Amended Contract: \$316,966.00

TOTAL VALUE OF WORK TO DATE: \$310,797.88  
 LESS RETENTION: 5% 15,539.89  
 TOTAL DUE TO DATE: \$295,257.99  
 LESS PREVIOUSLY INVOICED: 283,509.32  
 LESS LABOR NON COMPLIANCE: 0.00  
 TOTAL DUE THIS PAYMENT: \$11,748.67

This Estimate Approved [Signature] Date: 6/18/2020 for: \$11,748.67  
 Patricia Romo, Director of Transportation

Quantities on This Estimate Approved [Signature] Date: 6-17-20  
 S & H Civilworks

**Payment Approval**

FUND: 20000  
 DEPT. ID.: 31305  
 ACCOUNT: 527980  
 PROJECT: ZC8-0059E  
 ACTIVITY ID.: Z3500  
 RESOURCE: CNT  
 SIGNATURE: [Signature]  
 DATE: 6/17/20

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

ye  
 06/17/20

Transfiscal Approved  
 By: Lori Conrad 5\*3461  
 June 18, 2020

PROJECT: Mayberry Avenue Sidewalk (Stanford St to Meridian St)  
 County Project No.: CB-0059  
 Contract No. 19-11-003

Contractor: S & H Civilworks  
 Address: 1801 Hilltop Drive  
 City, State, Zip: Colton, Ca. 92324



Estimate No. 2 Final  
 From: February 25, 2020  
 To: May 25, 2020

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders		Amended Contract		This Estimate		Previous Quantity	Total Estimate To Date		% Auth.
						Quantity	Amount	Quantity	Amount	Quantity	Amount		Quantity	Amount	
1	DEVELOP WATER SUPPLY	LS	1	4,500.00	4,500.00			1.00	4,500.00			1.00	1.00	4,500.00	100%
2	TRAFFIC CONTROL SYSTEM	LS	1	7,500.00	7,500.00			1.00	7,500.00			1.00	1.00	7,500.00	100%
3	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	1	7,500.00	7,500.00			1.00	7,500.00			1.00	1.00	7,500.00	100%
4	CLEARING AND GRUBBING	LS	1	12,000.00	12,000.00			1.00	12,000.00			1.00	1.00	12,000.00	100%
5	DUST ABATEMENT	LS	1	7,000.00	7,000.00			1.00	7,000.00			1.00	1.00	7,000.00	100%
6	MINOR CONCRETE (WALL) [REMOVE AND REPLACE BLOCK WALL]	LF	45	150.00	6,750.00			45.00	6,750.00			45.00	45.00	6,750.00	100%
7	PRIVATE DRAIN THROUGH CURB (CRS 310)	EA	11	1,500.00	16,500.00			11.00	16,500.00			11.00	11.00	16,500.00	100%
8	ROCK SLOPE PROTECTION (60 lb, Class II, METHOD B)	CY	5	2,500.00	12,500.00			5.00	12,500.00			5.00	5.00	12,500.00	100%
9	MINOR CONCRETE (DRIVEWAY APPROACH) (CRS 207)	SQFT	3,255	14.00	45,570.00			3,255.00	45,570.00	263.00	3,682.00	3,250.75	3,513.75	49,192.50	108%
10	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE A)	EA	2	4,000.00	8,000.00			2.00	8,000.00			2.00	2.00	8,000.00	100%
11	MINOR CONCRETE (CURB RAMP) (CRS 403 - CASE B)	EA	2	4,000.00	8,000.00			2.00	8,000.00			2.00	2.00	8,000.00	100%
12	MINOR CONCRETE (CROSS-GUTTER AND SPANDREL)	SQFT	2,920	18.00	52,560.00			2,920.00	52,560.00			3,266.02	3,266.02	58,788.36	112%
13	MINOR CONCRETE (SIDEWALK)	SQFT	4,997	8.00	39,976.00			4,997.00	39,976.00			4,499.00	4,499.00	35,992.00	90%
14	MINOR CONCRETE (CURB RAMP) (CASE CM)	EA	1	4,000.00	4,000.00			1.00	4,000.00			1.00	1.00	4,000.00	100%
15	MINOR CONCRETE (CURB AND GUTTER) [CRS 200 AND CRS 207]	LF	220	60.00	13,200.00			220.00	13,200.00			275.00	275.00	16,500.00	125%
16	RELOCATE MAILBOX	EA	15	300.00	4,500.00			15.00	4,500.00			15.00	15.00	4,500.00	100%
17	REMOVE AND REPLACE WOOD SPLIT RAIL FENCE	LF	240	25.00	6,000.00			240.00	6,000.00			240.00	240.00	6,000.00	100%
18	REMOVE AND REPLACE CHAINLINK FENCE	LF	45	50.00	2,250.00			45.00	2,250.00			45.00	45.00	2,250.00	100%
19	REMOVE AND REPLACE WOOD PICKET FENCES	LF	40	50.00	2,000.00			40.00	2,000.00			40.00	40.00	2,000.00	100%
20	REMOVE AND REPLACE WROUGHT IRON FENCE	LF	105	100.00	10,500.00			105.00	10,500.00			105.00	105.00	10,500.00	100%
21	SALVAGE ROADSIDE SIGN	EA	13	300.00	3,900.00			13.00	3,900.00			13.00	13.00	3,900.00	100%
22	ROADSIDE SIGN - ONE POST	EA	13	300.00	3,900.00			13.00	3,900.00			13.00	13.00	3,900.00	100%
23	REMOVE CONCRETE BARRIER	LF	12	100.00	1,200.00			12.00	1,200.00			12.00	12.00	1,200.00	100%

COUNTY OF RIVERSIDE  
**TRANSPORTATION DEPARTMENT**

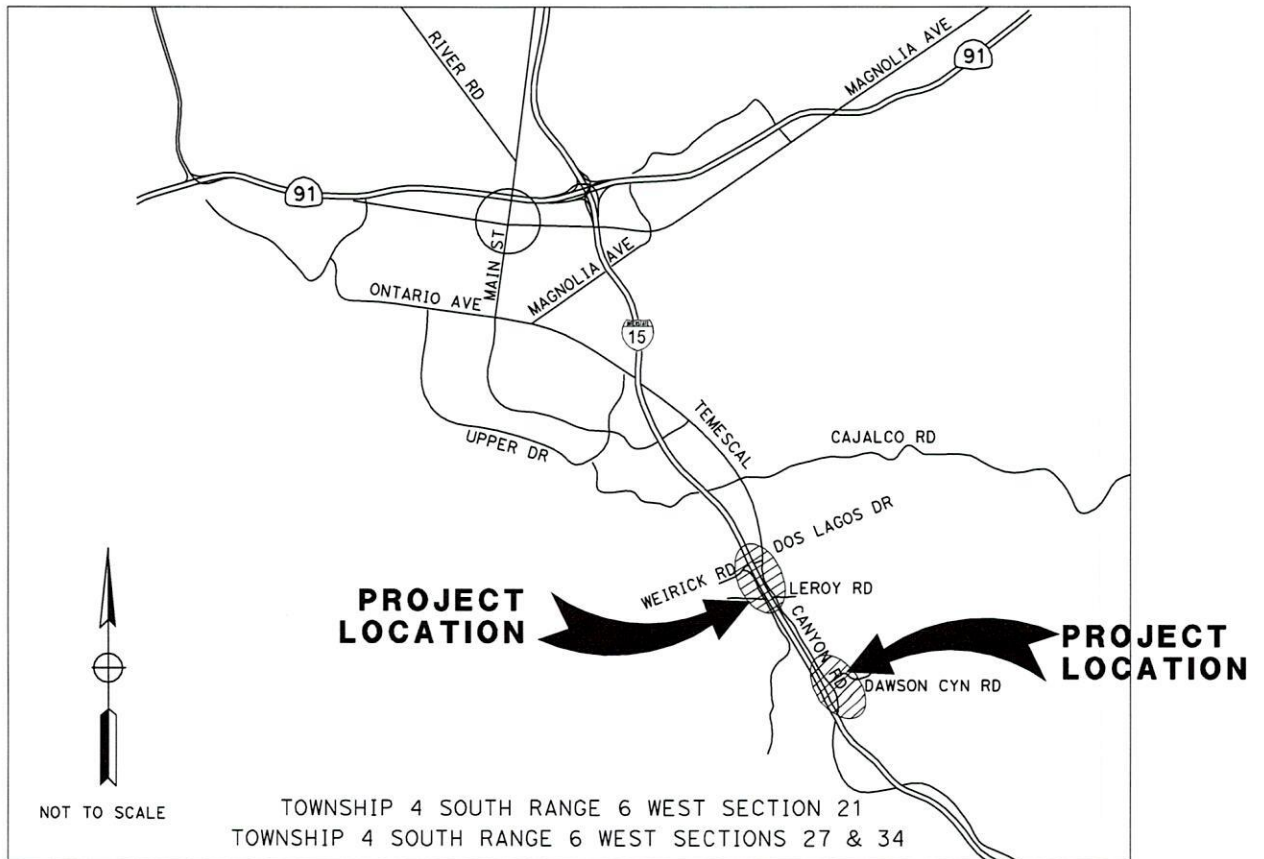
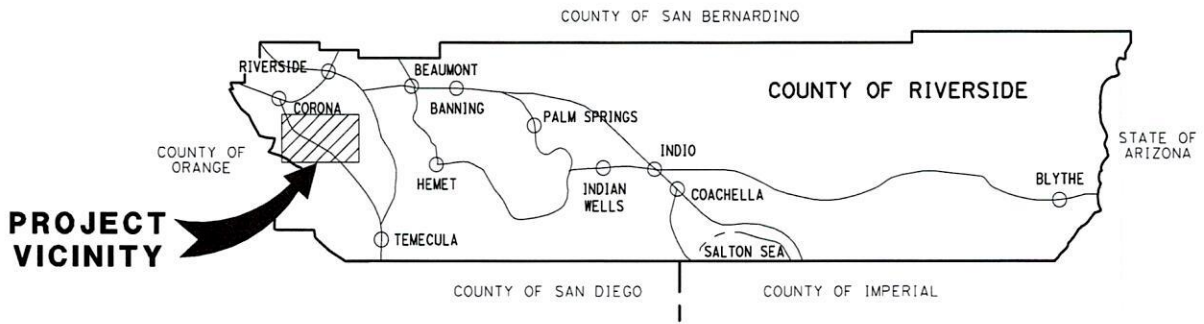
**Temescal Canyon Road Widening Projects**

**Dawson Canyon Road to 0.7 Mile North,  
Dos Lagos Drive to Leroy Road, and**

**Temescal Canyon Road Slurry Seal Project  
0.7 Mile North of Dawson Canyon Road to Leroy Road**

**In the Community of Temescal Valley**

**Project No. C5-0072, C6-0066  
State Project No. LPPSB1L-5956(267)**



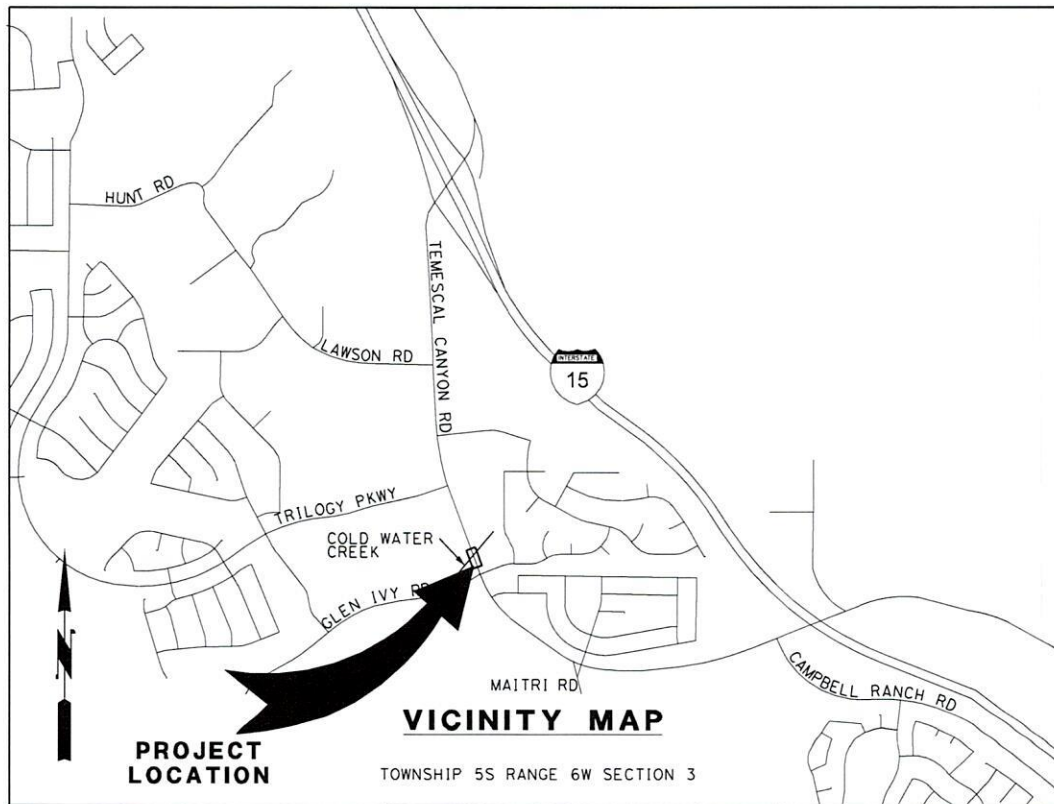
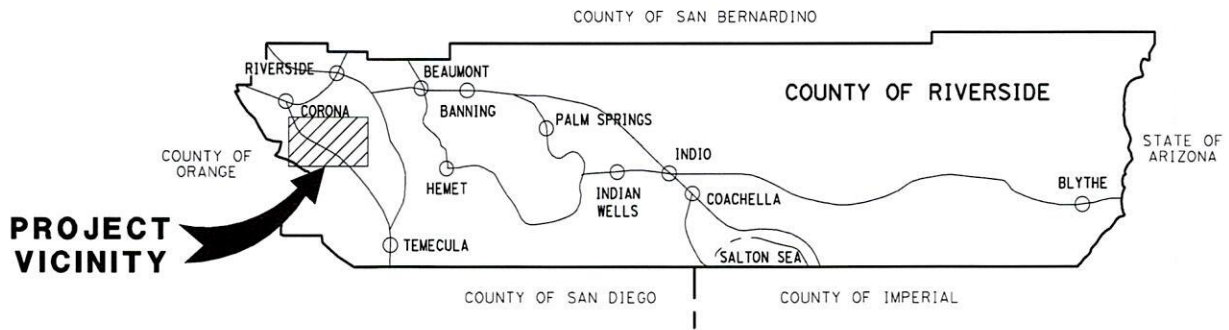
**VICINITY MAP**

i(A)

COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT

**Temescal Canyon Road  
Drainage Improvement Project  
At Coldwater Creek**

**In the Community of Temescal Valley  
Project No. B9-0988**



**VICINITY MAP**