

602A



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

**FROM:** TLMA – Transportation Department

**SUBMITTAL DATE:**  
March 6, 2014

**SUBJECT:** Notice of Completion - Construction of Interstate 15 at Indian Truck Trail Interchange Including Temescal Canyon Road Improvements in the Sycamore Creek Area, 1st/1st District. [\$5,973,811]; Local Funds 100%

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

**BACKGROUND:**

**Summary**

By Minute Order 3-31 of September 27, 2011, the Board of Supervisors entered into a contract with All American Asphalt, of Corona, CA, for the construction of Interstate 15 (I-15) at Indian Truck Trail Interchange Improvements Project in the Sycamore Creek area.

Patricia Romo  
Assistant Director of Transportation

Juan C. Perez  
Director of Transportation and Land Management

Departmental Concurrence

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (Per Exec. Office)
<b>COST</b>	\$ 0.00	\$ 0.00	\$ 5,973,811	\$ 0.00	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
<b>NET COUNTY COST</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	

**SOURCE OF FUNDS:** Developer Contributions (10%), DIF Major Improvement Fund 30512 (9%), DIF Major Improvement Fund 30521 (8%), Lee Lake Water District CFD #1 (59%), Measure A Western/Prop 1B SLPP (14%). There are no General Funds used in this project.

**Budget Adjustment:** No  
**For Fiscal Year:** 2013-2014

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

APPROVE  
BY:   
Steven C. Horn

County Executive Office Signature

**MINUTES OF THE BOARD OF SUPERVISORS**

- Positions Added
- Change Order
- A-30
- 4/5 Vote

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

Ayes: Jeffries, Stone, Benoit and Ashley  
Nays: None  
Absent: Tavaglione  
Date: March 18, 2014  
xc: Transp., Recorder

Kecia Harper-Ihem  
Clerk of the Board  
By:   
Deputy

3-37

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

**FORM 11:** Notice of Completion - Construction of Interstate 15 at Indian Truck Trail Interchange Including Temescal Canyon Road Improvements in the Sycamore Creek Area, 1st/1st District. [\$5,973,811]; Local Funds 100%

**DATE:** March 6, 2014

**PAGE:** 2 of 3

**BACKGROUND:**

**Summary (continued)**

The originally authorized amount of the contract was \$5,626,215. The total amended contract is \$5,973,811, which is 6.2% more than the originally authorized amount. The increase in the original contract price was the result of thirteen (13) contract change orders and bid quantity adjustments. The (13) contract change orders, which totaled 2.5% of the contract amount, provided compensation to the contractor for various changes to the plans that have been summarized in the attached Change Order Report. The 3.6% increase in the bid item quantities was primarily attributed to an increase in the asphalt paving required to complete the work.

This work was completed at the direction of the Transportation Department on April 11, 2013, Work Order B4-0501.

**Impact on Residents and Businesses**

These improvements accommodate increased traffic due to residential, commercial, and industrial development in the last few years. The improvements accommodate current and future traffic demand by increasing traffic capacity and enhancing safety within the interchange.

**SUPPLEMENTAL:**

**Additional Fiscal Information**

**Budget**

Original Contract Amount		\$5,626,214.52
Total Change Orders Authorized	2.5%	\$142,840.27
Estimated Pending Change Orders	0.0%	\$0.00
Amended Contract Amount		\$5,769,054.79
* Quantity Adjustments	3.6%	\$204,756.69
+ CCO FA Adjustments	0.0%	\$0.00
Total Amended Contract Amount	106.2%	\$5,973,811.48

**Expenditures**

Total Progress Payments	\$5,973,811.48
Estimated Pending Payments	\$0.00
Total Expenditures	\$5,973,811.48

**(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 Engineer's Estimate by 25% or less, payment will be made for the quantity of work of said item performed at the contract unit price, unless eligible for adjustment pursuant to Section 4-1.03C, "Changes in Character of Work."

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

**FORM 11:** Notice of Completion - Construction of Interstate 15 at Indian Truck Trail Interchange Including Temescal Canyon Road Improvements in the Sycamore Creek Area, 1st/1st District. [\$5,973,811]; Local Funds 100%

**DATE:** March 6, 2014

**PAGE:** 3 of 3

The construction of I-15 at Indian Truck Trail Interchange was funded with \$597,381 of Developer Contributions, \$537,643 of Development Impact Fee (DIF) 30512 funds, \$477,905 of DIF 30521 funds, \$3,524,548 of Lee Lake Water District CFD #1 funds, and \$836,334 of Measure A Western/Prop 1B SLPP funds.

**Contract History and Price Reasonableness**

N/A

**ATTACHMENTS:**

- A. Change Order Report



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

AND WHEN RECORDED MAIL TO:

RETURN TO: STOP #1010

RIVERSIDE COUNTY CLERK OF THE BOARD  
P. O. BOX 1147 - RIVERSIDE, CA 92502

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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: I-15/Indian Truck Trail Interchange Improvements Project

Date of Completion: Date of this notice 3/18/14

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

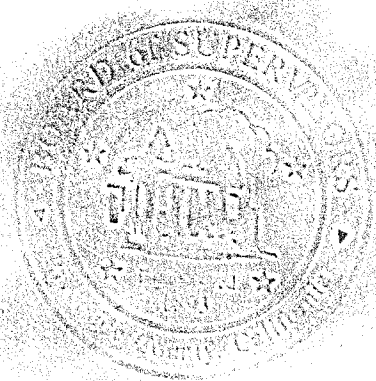
Name of contractor: All American Asphalt

Street or legal description of site: I-15 at Indian Truck Trail, Sycamore Creek area

Dated: March 18, 2014

Owner: County of Riverside  
(Name of Public Entity)

By: Jeff Stone  
Chairman, Board of Supervisors  
Jeff Stone



STATE OF CALIFORNIA )

ss

COUNTY OF RIVERSIDE )

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 3/18/14 (Date)

Jeff Stone, Chairman of the Board of Supervisors

ATTEST: Jeff Stone  
KECIA HARPER-IHEM, Clerk

By [Signature]  
DEPUTY



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

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

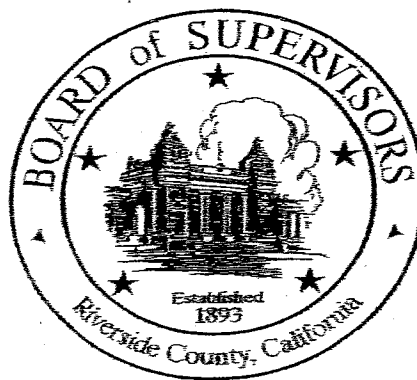
<http://riverside.asrcrrec.com>

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:

3/18/14

Signature:

*Raquel Rosete*

Print Name:

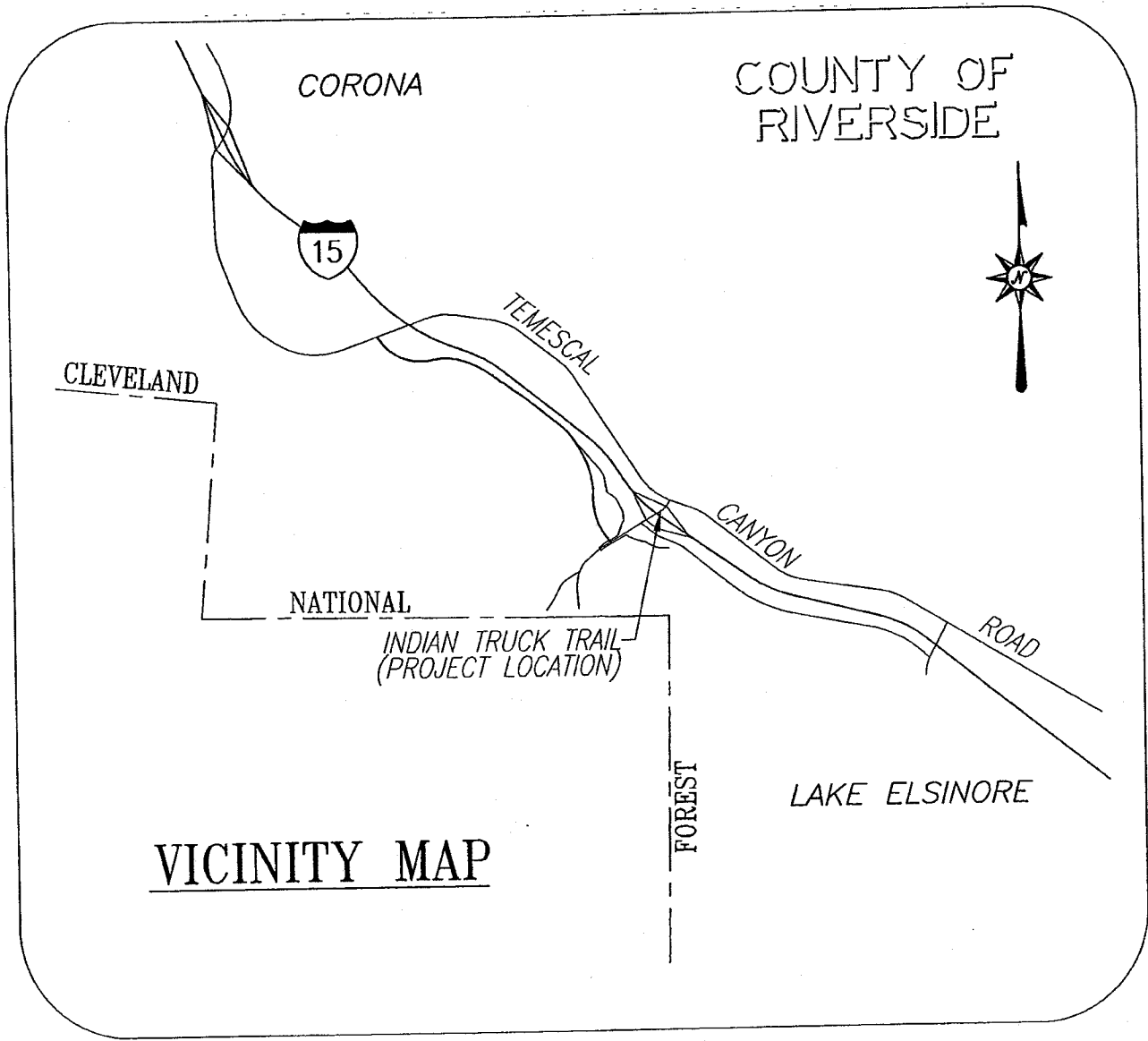
Raquel Rosete, Board Assistant, Riverside County Clerk of the Board



## CHANGE ORDER REPORT

(Interstate 15 at Indian Truck Trail Interchange Including Temescal Canyon Road Improvements)

Change Order #	Contract Amount	Percent	Description
	Original Contract Amount \$5,626,214.52		
1	\$4,626.08	0.08%	Removal of existing concrete down drains at the edge of the bridge abutments to repair existing soil erosion
2	\$18,925.00	0.34%	Additional formwork and slurry backfill required prior to the construction of the shotcrete tie-back walls, per the approved plans
3	\$0.00	0.00%	Change in the reinforced concrete pipe specifications
4	\$19,442.50	0.35%	Removal and disposal of an abandoned 10" steel waterline, which was in conflict with the proposed improvements and not shown on the approved plans
5	\$0.00	0.00%	Freeway closure chart modifications
6	\$21,270.00	0.38%	Provide, maintain, and relocate three (3) portable changeable message signs (CMS) at three (3) different locations; removal of excess concrete from within the County ROW; construct two (2) concrete junction structures; install a Caltrans STD Type GCP drainage inlet; remove and replace an existing fence and ¼-ton rip-rap in conflict with the proposed improvements
7	\$0.00	0.00%	Clarification in the Caltrans specified HMA Type A Bond Breaker used for the JCPC pavement section
8	\$8,030.55	0.14%	Installation of two (2) No. 9A pull boxes and galvanized rigid conduits in the new concrete barrier, removal and replacement of existing curb and gutter west of the southbound ramps to improve the street alignment, and cleanup of a gravel spill in the roadway left by the general public
9	\$0.00	0.00%	Ramp closure chart modifications
10	\$0.00	0.00%	"Temporary Suspension of Work," add thirteen (13) days to the contract completion time due to delays beyond the control of the County or the Contractor
11	\$14,175.53	0.25%	Installation of additional traffic signal loops, modification to the traffic signal and ramp metering interconnect system, and traffic signal pole design modification due to a utility conflict
12	\$42,175.73	0.75%	Various plan modifications associated with the installation of the traffic signal improvements, modification of drainage system 5 and additional thermoplastic striping modifications resulting from a Caltrans safety review
13	\$14,194.88	0.25%	Installation of several additional Pedestrian Push Button Poles resulting from the new Caltrans Americans with Disabilities Act (ADA) certification process
Quantity Adjustments	\$204,756.69	3.6%	
Change Order Total and New Contract Total	\$5,973,811.48		



Contractor: All American Asphalt  
 Address: P.O. Box 2229  
 City, State, Zip: Corona, CA 92878

Estimate No. 18 Final  
 From: November 28, 2013  
 To: January 25, 2014

County Project No.: BA-0601  
 Contract No.: 11-08-016

Contract No.: 11-08-016

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Authorized		Total Authorized		This Estimate		Total Estimate To Date		% Auth.
						Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	
1	INTERLOCKING CONCRETE PAVERS	M2	850	113.50	96,475.00			850.00	96,475.00			850.00	96,291.00	102%
2	DUST ABATEMENT	LS	1	2,550.00	2,550.00			1.00	2,550.00			1.00	2,550.00	100%
3	RESIDENT ENGINEER OFFICE	LS	1	54,500.00	54,500.00			1.00	54,500.00			1.00	54,500.00	100%
4	ASSEMBLIES INCLUDING CONTROLLER UNITS, AND BATTERY BACK UP COMPONENTS	FA	15,000	1.00	15,000.00			15,000.00	15,000.00					0%
5	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	1,530.00	1,530.00			1.00	1,530.00			1.00	1,530.00	100%
6	CONSTRUCTION SITE MANAGEMENT	LS	1	765.00	765.00			1.00	765.00			1.00	765.00	100%
7	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	20,500.00	20,500.00			1.00	20,500.00			1.00	20,500.00	100%
8	TEMPORARY FIBER ROLL	M	534	7.00	3,738.00			534.00	3,738.00			212.00	1,484.00	40%
9	TEMPORARY SILT FENCE	M	298	6.60	1,966.80			298.00	1,966.80			298.00	1,966.80	100%
10	TEMPORARY GRAVEL BAG BERM	M	1,148	5.10	5,854.80			1,148.00	5,854.80			1,148.00	5,854.80	100%
11	TEMPORARY CONCRETE WASHOUT FACILITY	EA	1	15,300.00	15,300.00			1.00	15,300.00			1.00	15,300.00	100%
12	TEMPORARY CONSTRUCTION ENTRANCE	EA	5	3,350.00	16,750.00			5.00	16,750.00			5.00	16,750.00	100%
13	TEMPORARY CHECK DAM	M	770	5.30	4,081.00			770.00	4,081.00			793.00	4,202.90	103%
14	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	3	410.00	1,230.00			3.00	1,230.00			3.00	1,230.00	100%
15	TEMPORARY DRAINAGE INLET PROTECTION	EA	25	148.00	3,700.00			25.00	3,700.00			31.25	4,625.00	125%
16	STREET SWEEPING	LS	1	22,440.00	22,440.00			1.00	22,440.00			1.00	22,440.00	100%
17	TEMPORARY FENCE (TYPE ESA)	M	840	4.60	3,864.00			840.00	3,864.00			840.00	3,864.00	100%
18	CONSTRUCTION AREA SIGNS	LS	1	25,500.00	25,500.00			1.00	25,500.00			1.00	25,500.00	100%
19	TRAFFIC CONTROL SYSTEM	LS	1	311,000.00	311,000.00			1.00	311,000.00			1.00	311,000.00	100%
20	PORTABLE CHANGEABLE MESSAGE SIGN	LS	1	510.00	510.00			1.00	510.00			1.00	510.00	100%
21	ABANDON INLET	EA	3	1,600.00	4,800.00			3.00	4,800.00			3.00	4,800.00	100%
22	ABANDON PIPELINE	M	90	137.00	12,330.00			90.00	12,330.00			90.00	12,330.00	100%
23	REMOVE SIGN STRUCTURE	EA	2	255.00	510.00			2.00	510.00			2.00	510.00	100%
24	REMOVE PIPE	M	25	87.00	2,175.00			25.00	2,175.00			30.65	2,666.55	123%
25	REMOVE INLET	EA	6	1,500.00	9,000.00			6.00	9,000.00			6.00	9,000.00	100%



Contractor: All American Asphalt  
 Address: P.O. Box 2229  
 City, State, Zip: Corona, CA 92878



Estimate No. 18 Final  
 From: November 26, 2013  
 To: January 25, 2014

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 Quantity	Total Estimate To Date Amount	% Auth.
26	REMOVE CONCRETE (SLOPE PAVING)	M3	60	66.00	3,960.00			60.00	3,960.00			60.00	60.00	3,960.00	100%
27	REMOVE ASPHALT CONCRETE OVERSIDE DRAIN	EA	3	745.50	2,236.50			3.00	2,236.50			3.00	3.00	2,236.50	100%
28	RECONSTRUCT CHAIN LINK FENCE	M	20	100.00	2,000.00			20.00	2,000.00			32.00	32.00	3,200.00	160%
29	RELOCATE ROADSIDE SIGN	EA	1	920.00	920.00			1.00	920.00			1.00	1.00	920.00	100%
30	COLD PLANE ASPHALT CONCRETE PAVEMENT (60MM MAXIMUM)	M2	1,150	8.30	9,545.00			1,150.00	9,545.00			1,150.00	1,150.00	9,545.00	100%
31	CLEARING AND GRUBBING	LS	1	12,300.00	12,300.00			1.00	12,300.00			1.00	1.00	12,300.00	100%
32	REMOVE TREE	EA	1	3,060.00	3,060.00			1.00	3,060.00			1.25	1.25	3,825.00	125%
33	CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM	FA	50,000	1.00	50,000.00			50,000.00	50,000.00			48,827.00	48,827.00	48,827.00	98%
34	DEVELOP WATER SUPPLY	LS	1	9,350.00	9,350.00			1.00	9,350.00			1.00	1.00	9,350.00	100%
35	ROADWAY EXCAVATION	M3	23,500	13.70	321,950.00			23,500.00	321,950.00			29,375.00	29,375.00	402,437.50	125%
36	LEAD COMPLIANCE PLAN	LS	1	4,500.00	4,500.00			1.00	4,500.00			1.00	1.00	4,500.00	100%
37 (F)	STRUCTURE EXCAVATION (TIE-BACK WALL)	M3	371	61.40	22,779.40			371.00	22,779.40			371.00	371.00	22,779.40	100%
38 (F)	STRUCTURE EXCAVATION (RETAINING WALL)	M3	2,607	15.00	39,105.00			2,607.00	39,105.00			2,607.00	2,607.00	39,105.00	100%
39 (F)	STRUCTURE BACKFILL (TIE-BACK WALL)	M3	32	437.00	13,984.00			32.00	13,984.00			32.00	32.00	13,984.00	100%
40 (F)	STRUCTURE BACKFILL (RETAINING WALL)	M3	2,271	28.50	64,723.50			2,271.00	64,723.50			2,271.00	2,271.00	64,723.50	100%
41	DITCH EXCAVATION	M3	200	24.00	4,800.00			200.00	4,800.00			200.00	200.00	4,800.00	100%
42	SHOULDER BACKING	M3	70	60.00	4,200.00			70.00	4,200.00			70.00	70.00	4,200.00	100%
43	ROCK BLANKET	M2	5,150	57.50	296,125.00		12,400.45	5,150.00	296,125.00	215.66	12,400.45	3,870.00	4,085.66	234,925.45	79%
44	EROSION CONTRL (HYDROSEED)	M2	21,490	0.55	11,819.50			21,490.00	11,819.50			25,637.90	25,637.90	14,100.85	119%
45	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	3	306.00	918.00			3.00	918.00			3.00	3.00	918.00	100%
46	IRRIGATION CROSSOVER (300MM CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT)	M	52	151.00	7,852.00			52.00	7,852.00			53.35	53.35	8,055.85	103%
47	CLASS 2 AGGREGATE SUB-BASE	M3	10,500	19.85	208,425.00			10,500.00	208,425.00			10,500.00	10,500.00	208,425.00	100%
48	CLASS 2 AGGREGATE BASE	M3	6,420	19.25	123,585.00			6,420.00	123,585.00			7,289.00	7,289.00	140,313.25	114%
49	LEAN CONCRETE BASE	M3	360	135.00	48,600.00			360.00	48,600.00			360.00	360.00	48,600.00	100%
50	HOT MIX ASPHALT (TYPE A)	TONNE	9,996	87.50	874,650.00			9,996.00	874,650.00			11,787.08	11,787.08	1,031,369.50	118%

County Project No.: BA-0601  
 Contract No.: 11-09-016  
 Contractor: All American Asphalt  
 Address: P.O. Box 2229  
 City, State, Zip: Corona, CA 92878



Estimate No. 18 Final  
 From: November 26, 2013  
 To: January 25, 2014

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract		Change Authorized		Total Authorized		This Estimate		Previous		Total Estimate To Date		% Auth.
					Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	
51	HOT MIX ASPHALT (TYPE A BOND BREAKER)	M3	216	268.00	57,888.00	216.00			57,888.00	216.00			57,888.00	216.00			100%
52	PLACE HOT MIX ASPHALT (MISC. AREA)	M2	40	76.50	3,060.00	40.00			3,060.00	41.00			3,136.50	41.00			103%
53	PLACE HOT MIX ASPHALT DIKE (TYPE A)	M	60	3.85	231.00	60.00			231.00	60.00			231.00	60.00			100%
54	PLACE HOT MIX ASPHALT DIKE (TYPE C)	M	60	3.85	231.00	60.00			231.00	60.00			231.00	60.00			100%
55	PLACE HOT MIX ASPHALT DIKE (TYPE D)	M	1,525	3.85	5,871.25	1,525.00			5,871.25	1,525.00			5,871.25	1,525.00			100%
56	PLACE HOT MIX ASPHALT DIKE (TYPE F)	M	24	3.85	92.40	24.00			92.40	30.00			115.50	30.00			125%
57	JOINED PLAIN CONCRETE PAVEMENT	M3	770	278.50	214,445.00	770.00			214,445.00	770.00			214,445.00	770.00			100%
58	SEAL PAVEMENT JOINT	M	1,585	11.75	18,623.75	1,585.00			18,623.75	1,597.00			18,764.75	1,597.00			101%
59	SEAL LONGITUDINAL ISOLATION JOINT	M	330	12.75	4,207.50	330.00			4,207.50	330.00			4,207.50	330.00			100%
60	MICROPILES	EA	12	1,035.00	12,420.00	12.00			12,420.00	12.00			12,420.00	12.00			100%
61	TIEBACK ANCHOR	EA	145	1,730.00	250,850.00	145.00			250,850.00	145.00			250,850.00	145.00			100%
62 (F)	STRUCTURAL CONCRETE (RETAINING WALL)	M3	433	1,140.00	493,620.00	433.00			493,620.00	433.00			493,620.00	433.00			100%
63 (F)	MINOR CONCRETE (MINOR STRUCTURE)	M3	30	2,040.00	61,200.00	30.00			61,200.00	30.00			61,200.00	30.00			100%
64	FORMED RELIEF TEXTURE	M2	438	124.00	54,312.00	438.00			54,312.00	464.50			57,598.00	464.50			106%
65 (F)	BAR REINFORCING STEEL (RETAINING WALL)	KG	53,600	2.40	128,640.00	53,600.00			128,640.00	53,600.00			128,640.00	53,600.00			100%
66 (F)	SHOTCRETE	M3	176	433.00	76,208.00	176.00			76,208.00	176.00			76,208.00	176.00			100%
67 (F)	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	EA	1	24,000.00	24,000.00	1.00			24,000.00	1.00			24,000.00	1.00			100%
68 (F)	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	EA	1	4,100.00	4,100.00	1.00			4,100.00	1.00			4,100.00	1.00			100%
69	FURNISH PANEL (25.4MM TYPE A)	EA	1	4,800.00	4,800.00	1.00			4,800.00	1.00			4,800.00	1.00			100%
70	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6MM UNFRAMED)	EA	54	100.00	5,400.00	54.00			5,400.00	54.00			5,400.00	54.00			100%
71	FURNISHED SINGLE SHEET ALUMINUM SIGN (2.0MM UNFRAMED)	EA	22	190.00	4,180.00	22.00			4,180.00	22.00			4,180.00	22.00			100%
72	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6MM FRAMED)	EA	5	1,380.00	6,900.00	5.00			6,900.00	5.00			6,900.00	5.00			100%
73	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0MM FRAMED)	EA	2	1,480.00	2,960.00	2.00			2,960.00	2.00			2,960.00	2.00			100%
74	ROADSIDE SIGN-ONE POST	EA	74	240.00	17,760.00	74.00			17,760.00	74.00			17,760.00	74.00			100%
75	ROADSIDE SIGN-TWO POST	EA	8	610.00	4,880.00	8.00			4,880.00	9.00			5,490.00	9.00			113%

PROJECT: I15 at Indian Truck Trail Interchange Including Temescal Canyon Road Improvements  
 County Project No.: BA-0501  
 Contract No.: 11-08-016

Contractor: All American Asphalt  
 Address: P.O. Box 2229  
 City, State, Zip: Corona, CA 92878

Estimate No. 18 Final  
 From: November 26, 2013  
 To: January 25, 2014



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 Quantity	Total Estimate To Date Amount	% Auth.
76	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	4	92.00	368.00			4.00	368.00			4.00	4.00	368.00	100%
77	INSTALL SIGN ( MAST-ARM HANGER METHOD)	EA	2	920.00	1,840.00			2.00	1,840.00			2.00	2.00	1,840.00	100%
78	450MM REINFORCED CONCRETE PIPE	M	45	370.00	16,650.00			45.00	16,650.00			56.16	56.16	20,779.20	125%
79	600MM REINFORCED CONCRETE PIPE	M	230	370.00	85,100.00			230.00	85,100.00			230.00	230.00	85,100.00	100%
80	750MM REINFORCED CONCRETE PIPE	M	2	1,140.00	2,280.00			2.00	2,280.00			2.00	2.00	2,280.00	100%
81	900MM REINFORCED CONCRETE PIPE	M	8	860.00	6,880.00			8.00	6,880.00			9.70	9.70	8,342.00	121%
82	300MM CSP (4.3 MM THICK)	M	7	570.00	3,990.00			7.00	3,990.00			7.47	7.47	4,257.90	107%
83	900MM CSP (4.3 MM THICK)	M	2	1,020.00	2,040.00			2.00	2,040.00			2.00	2.00	2,040.00	100%
84	GEOCOMPOSITE DRAIN	M2	420	32.65	13,713.00			420.00	13,713.00			420.00	420.00	13,713.00	100%
85	300MM WELDED STEEL PIPE (6.35MM THICK)	M	81	360.00	29,160.00			81.00	29,160.00			81.00	81.00	29,160.00	100%
86	450MM CONCRETE FLARED END SECTION	EA	1	1,260.00	1,260.00			1.00	1,260.00			1.00	1.00	1,260.00	100%
87	600MM CONCRETE FLARED END SECTION	EA	3	1,400.00	4,200.00			3.00	4,200.00			3.00	3.00	4,200.00	100%
88	750MM CONCRETE FLARED END SECTION	EA	1	1,570.00	1,570.00			1.00	1,570.00			1.00	1.00	1,570.00	100%
89	ROCK SLOPE PROTECTION (FACING C1, METHOD B)	M3	16	200.00	3,200.00			16.00	3,200.00			16.00	16.00	3,200.00	100%
90	SLOPE PAVING (CONCRETE)	M3	46	500.00	23,000.00			46.00	23,000.00			56.00	56.00	28,000.00	122%
91	ROCK SLOPE PROTECTION FABRIC	M2	41	5.10	209.10			41.00	209.10			41.00	41.00	209.10	100%
92	MINOR CONCRETE (CURB)	M3	3	980.00	2,940.00			3.00	2,940.00			3.00	3.00	2,940.00	100%
93	MINOR CONCRETE (CURB AND GUTTER)	M3	103	212.00	21,836.00			103.00	21,836.00			103.00	103.00	21,836.00	100%
94	MINOR CONCRETE (GUTTER DEPRESSION)	M3	3	980.00	2,940.00			3.00	2,940.00			3.00	3.00	2,940.00	100%
95	MINOR CONCRETE (GUTTER)	M	335	61.00	20,435.00			335.00	20,435.00			335.00	335.00	20,435.00	100%
96	MINOR CONCRETE (SIDEWALK)	M3	65	336.00	21,840.00			65.00	21,840.00			65.00	65.00	21,840.00	100%
97	MINOR CONCRETE (CURB RAMP)	M3	6	700.00	4,200.00			6.00	4,200.00			6.00	6.00	4,200.00	100%
98 (F)	MISCELLANEOUS METAL (RESTRAINER-CABLE TYPE)	KG	245	42.00	10,290.00			245.00	10,290.00			245.00	245.00	10,290.00	100%
99 (F)	MISCELLANEOUS IRON AND STEEL	KG	2,222	7.30	16,220.60			2,222.00	16,220.60			2,222.00	2,222.00	16,220.60	100%
100	METAL BEAM GUARD RAILING (WOOD POST)	M	60	120.00	7,200.00			60.00	7,200.00			95.00	95.00	11,400.00	158%

PROJECT: I15 at Indian Truck Trail Interchange Including Temescal Canyon Road Improvements  
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 Corona, CA 92718

Estimate No. 18 Final  
 From: November 26, 2013  
 To: January 25, 2014



Item No.	Item Description	Units	Quantity	Unit Price	Original Contract		Change Authorized		Total Authorized		This Estimate		Previous		Total Estimate To Date		% Auth.
					Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	
101	PEDESTRIAN BARRICADE (TYPE 1)	EA	1	1,530.00	1,530.00	1.00			1,530.00	1.00			1,530.00	1.00	1,530.00	100%	
102	CABLE RAILING	M	340	41.00	13,940.00	340.00			13,940.00	340.00			13,940.00	340.00	13,940.00	100%	
103	END ANCHOR ASSEMBLY (TYPE SFT)	EA	3	640.00	1,920.00	3.00			1,920.00	3.00			1,920.00	3.00	1,920.00	125%	
104	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	4	2,520.00	10,080.00	4.00			10,080.00	4.00			10,080.00	4.00	10,080.00	125%	
105	CONCRETE BARRIER (TYPE 60D MOD)	M	210	215.00	45,150.00	210.00			45,150.00	210.00			45,150.00	210.00	45,150.00	100%	
106	DRAINAGE INLET MARKER	EA	13	75.00	975.00	13.00			975.00	13.00			975.00	13.00	975.00	100%	
107	MBGR DELINEATOR	EA	25	14.80	370.00	25.00			370.00	25.00			370.00	25.00	370.00	100%	
108	TRANSITION RAILING (TYPE WB)	EA	3.0	2,970.00	8,910.00	3.00			8,910.00	3.00			8,910.00	3.00	8,910.00	116%	
109	THERMOPLASTIC PAVEMENT MARKING	M2	111	46.00	5,106.00	111.00			5,106.00	111.00			5,106.00	111.00	5,106.00	99%	
110	100MM THERMOPLASTIC TRAFFIC STRIPE	M	2,570	1.53	3,932.10	2,570.00			3,932.10	2,570.00			3,932.10	2,570.00	4,438.53	113%	
111	200MM THERMOPLASTIC TRAFFIC STRIPE	M	100	4.10	410.00	100.00			410.00	100.00			410.00	100.00	512.50	125%	
112	300MM THERMOPLASTIC TRAFFIC STRIPE	M	480	8.20	3,772.00	480.00			3,772.00	480.00			3,772.00	480.00	1,148.00	30%	
113	100MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M-2.14M)	M	741	1.02	755.82	741.00			755.82	741.00			755.82	687.00	700.74	93%	
114	PAINT TRAFFIC STRIPE (2 COAT)	M	4,270	2.55	10,888.50	4,270.00			10,888.50	4,270.00			10,888.50	3,537.00	9,019.35	83%	
115	PAINT PAVEMENT MARKING (2 COAT)	M2	95	41.00	3,895.00	95.00			3,895.00	95.00			3,895.00	137.12	5,621.92	144%	
116	PAVEMENT MARKER (NON-REFLECTIVE)	EA	160	5.10	816.00	160.00			816.00	160.00			816.00	110.00	561.00	69%	
117	PAVEMENT MARKER (RETROREFLECTIVE)	EA	600	10.20	6,120.00	600.00			6,120.00	600.00			6,120.00	752.00	7,670.40	125%	
118	SIGNAL AND LIGHTING (LOCATION 1)	LS	1	154,000.00	154,000.00	1.00			154,000.00	1.00			154,000.00	1.00	154,000.00	100%	
119	SIGNAL AND LIGHTING (LOCATION 2)	LS	1	115,000.00	115,000.00	1.00			115,000.00	1.00			115,000.00	1.00	115,000.00	100%	
120	SIGNAL AND LIGHTING (LOCATION 3)	LS	1	153,000.00	153,000.00	1.00			153,000.00	1.00			153,000.00	1.00	153,000.00	100%	
121	TEMPORARY HIGHWAY LIGHTING SYSTEM	LS	1	22,000.00	22,000.00	1.00			22,000.00	1.00			22,000.00	1.00	22,000.00	100%	
122	LIGHTING AND SIGN ILLUMINATION	LS	1	134,000.00	134,000.00	1.00			134,000.00	1.00			134,000.00	1.00	134,000.00	100%	
123	RAMP METERING SYSTEM (LOCATION 1) (ABOVE GROUND UTILITIES EXCLUDED)	LS	1	72,000.00	72,000.00	1.00			72,000.00	1.00			72,000.00	1.00	72,000.00	100%	
124	RAMP METERING SYSTEM (LOCATION 2) (ABOVE GROUND UTILITIES EXCLUDED)	LS	1	88,000.00	88,000.00	1.00			88,000.00	1.00			88,000.00	1.00	88,000.00	100%	
125	MODIFY LIGHTING	EA	1	1,020.00	1,020.00	1.00			1,020.00	1.00			1,020.00	1.00	1,020.00	100%	

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						Quantity	Amount	Quantity	Amount				Quantity	Amount	
126	MOBILIZATION	LS	1	230,000.00	230,000.00			1.00	230,000.00		230,000.00	1.00	230,000.00	100%	
127	TEMPORARY COVER	M2	250	3.70	925.00			250.00	925.00		925.00	250.00	925.00	100%	
CCO 1	REMOVE CONCRETE DOWN GUTTERS	LS	0	4,626.08	0.00		4,626.08	1.00	4,626.08		4,626.08	1.00	4,626.08	100%	
CCO 2	BACKFILL AT VARIOUS LOCATIONS	FA	0	18,925.00	0.00		18,925.00	1.00	18,925.00		18,925.00	1.00	18,925.00	100%	
CCO 4	REMOVE & ABANDON EXISTING WATER LINE	AP	0	19,442.50	0.00		19,442.50	1.00	19,442.50		19,442.50	1.00	19,442.50	100%	
CCO 6	DRAINAGE STRUCTURES/TRAFFIC CONTROL	LS	0	21,270.00	0.00		21,270.00	1.00	21,270.00		21,270.00	1.00	21,270.00	100%	
CCO 8	TRAFFIC SIGNAL / SIDEWALK / CLEAN UP	LS	0	8,030.55	0.00		8,030.55	1.00	8,030.55		8,030.55	1.00	8,030.55	100%	
CCO 11	PROJECT SIGNAL, ELECTRICAL AND LIGHTING SYSTEMS	LS	0	14,175.53	0.00		14,175.53	1.00	14,175.53		14,175.53	1.00	14,175.53	100%	
CCO 12	TRAFFIC SIGNAL / DRAINAGE MODIFICATIONS	FA	0	7,760.50	0.00		7,760.50	1.00	7,760.50		7,760.50	1.00	7,760.50	100%	
CCO 12	THERMOPLASTIC PAVEMENT MARKING	AP	0	34,415.23	0.00		34,415.23	1.00	34,415.23		34,415.23	1.00	34,415.23	100%	
CCO 13	PEDESTRIAN PUSH BUTTONS FOR ADA COMPLIANCE	FA	0	14,194.88	0.00		14,194.88	1.00	14,194.88	1.00	14,194.88	1.00	14,194.88	100%	

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					Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity		
<b>PROJECT TOTAL</b>					5,626,214.52	142,840.27	5,769,054.79	26,595.33	5,973,811.48								5,973,811.48	

Made by: Tom Nowak

Checked by: *[Signature]*

OK Const. Supv. *[Signature]*

Working Days: 250  
 Days Added: 29  
 Subtotal: 279  
 Days Used: 279  
 % Time Elapsed: 100.00%

Start Date: 2-14-12  
 End Date: 4-11-13  
 % \$ Complete: 103.55%  
 Original Contract: \$5,626,214.52  
 Amended Contract: \$5,769,054.79

TOTAL VALUE OF WORK TO DATE: \$5,973,811.48  
 LESS RETENTION: 0%  
 TOTAL DUE TO DATE: \$5,973,811.48  
 LESS PREVIOUSLY INVOICED: 5,947,216.15  
 LESS LABOR NON COMPLIANCE: 0.00  
 TOTAL DUE THIS PAYMENT: \$26,595.33

This Estimate Approved \_\_\_\_\_ Date: \_\_\_\_\_ for: \_\_\_\_\_  
 Received by Accounts Payable: \_\_\_\_\_

Juan C. Perez, Director of Transportation and Land Management

Quantities on This Estimate Approved *[Signature]* Date: 1/27/14  
 Gordon Kline All American Asphalt

**PAYMENT APPROVAL**

Fund 2000  
 Dept ID 31005  
 Account 527980  
 Project Z-0470501E  
 Activity ID Z0500  
 Resource Type CNT  
 Signature *[Signature]*  
 Date 1/29/14