FORM APPROVED COUNTY COUNSEL
BY: ANITA C. WILLIS DATE 6-15-16

153

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

FROM: TLMA – Transportation Department

SUBMITTAL DATE:
May 17, 2016

SUBJECT: Notice of Completion – State Route 79/Winchester Road Widening Project Phase 1 from Domenigoni Parkway to Scott Road in the French Valley Area. 3rd District; [$16,216,072- Total Cost]; Local Funds 19% and Federal Funds 81%

RECOMMENDED MOTION: That the Board of Supervisors:

1. Accept the State Route 79 (SR-79)/Winchester Road Widening Project Phase 1 as completed; and
2. Authorize the Chairman of the board to execute the Notice of Completion and the Clerk of the Board to record the Notice.

BACKGROUND:

Summary

By Minute Order 3-15 of November 22, 2011, the Board of Supervisors entered into a contract with SEMA Construction, Inc. of Irvine, CA for the construction of Phase 1 road widening project from Domenigoni Parkway to Scott Road in the French Valley 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)
COST	$ 16,216,072	$ 0	$ 16,216,072	$ 0	Consent ☐ Policy ☒
NET COUNTY COST	$ 0	$ 0	$ 0	$ 0	

SOURCE OF FUNDS: STP Discretionary (81%), Prop 1B (6.3%), TUMF Regional System RCTC (6.4%), Combined Improvement Funds (5%), and Gas Tax/HUTA (1.3%). There are no General funds used in this Project.

Budget Adjustment: N/A

For Fiscal Year: 15/16

C.E.O. RECOMMENDATION:

APPROVE

BY: Tina Grande

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

☐ Positions Added ☐ Change Order

☐ A-30 ☐ 4/5 Vote

Prev. Agn. Ref.: 11/22/11, Item 3-15 and 10/20/15, Item 3-23

District: 3

Agenda Number: 3-49

BACKGROUND:
Summary (continued)

The originally authorized amount of the contract was $14,398,601. The total amended contract is $16,216,072 which is 12.6% more than the originally authorized amount. The contract change orders are discussed in detail in the attached Contract Change Order Report. For the SR-79 Widening Project Phase 1 there were five major factors that resulted in change orders for the project:

- Changes required by the California Department of Transportation (Caltrans) to enhance safety and to meet current Caltrans standards ($541, 557)
- Increased crude oil prices and for asphalt material quality ($257,099). Compensation for fluctuation in crude oil prices and asphalt quality is part of Caltrans Construction Contract Specification Requirements in order to obtain better bid prices, as the contractor cannot anticipate future oil prices.
- Items to protect private property and increase safety during construction ($205,188)
- Unforeseen issues such as impacts to utility lines, discovery of unanticipated cultural artifacts, and increased quantities ($304, 780)
- Settlement costs to compensate the contractor to purchase and import road base material, that was expected under the existing road surface, but not available as originally shown on the plans ($750,000), this change order was approved by the Board of Supervisors on October 20, 2015 (Agenda Item 3-23).

The work was completed in conformance with the plans and specifications and the contractor was granted relief of maintenance August 26, 2015. Work Order No. B4-05272; Federal No.: STPLN-5956(197).

Impact on Residents and Businesses

The improvements accommodate current and projected traffic volumes and improve traffic safety.

SUPPLEMENTAL:
Additional Fiscal Information

Budget		
Original Contract Amount		$14,398,601
Total Change Orders Authorized	14.3%	$2,058,624
Estimated Pending Change Orders	0.0%	$0
Authorized Contract Amount		$16,457,225
* Quantity Adjustments	-1.7%	($241,153)
+ CCO FA Adjustments	0.0%	$0
Total Amended Contract Amount	112.6%	$16,216,072
Expenditures		
Total Progress Payments		$16,216,072
Estimated Pending Payments		$0
Total Expenditures		$16,216,072
(Over)/Under Contract Amount		$0

+ 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 percent 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."

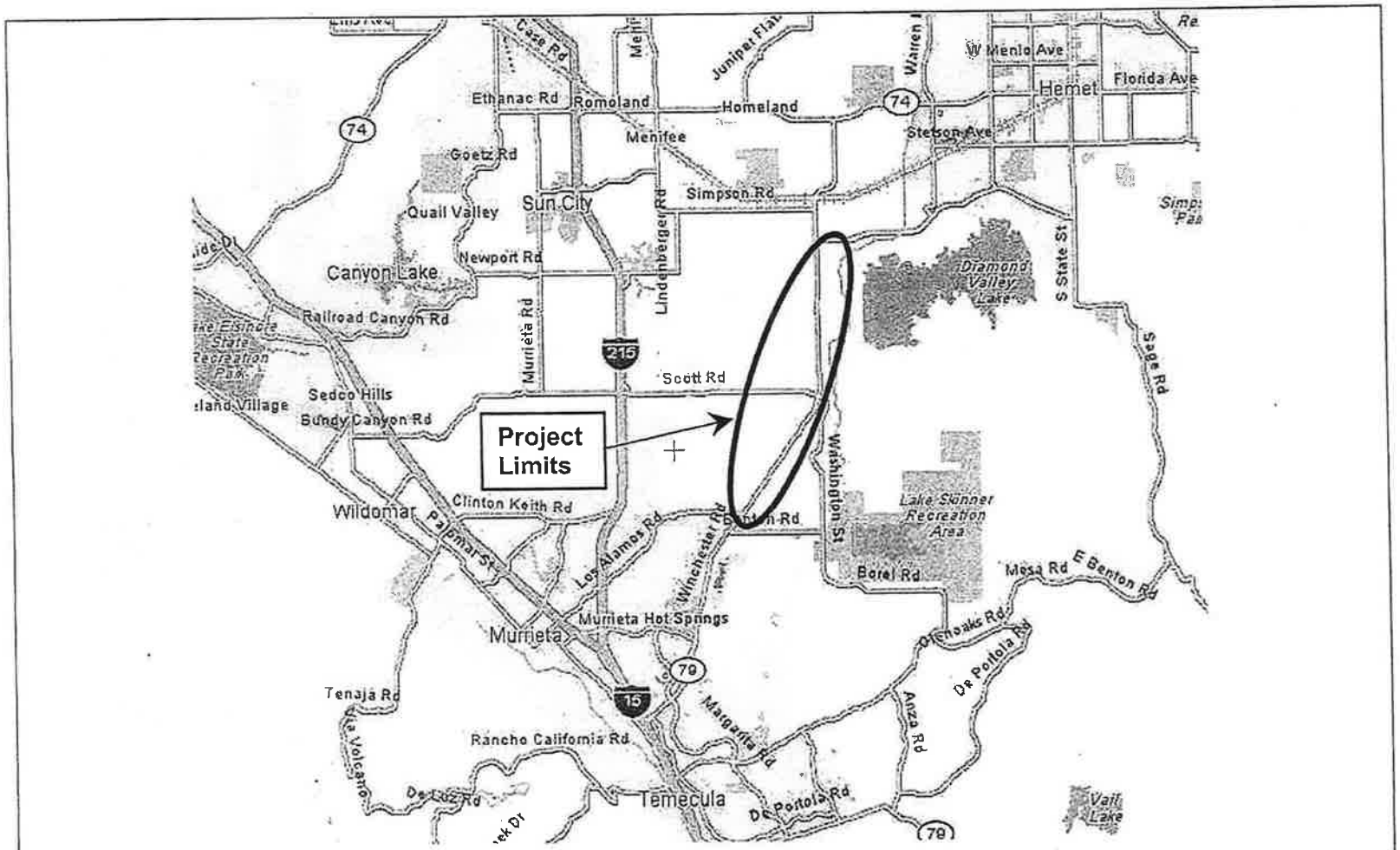
This project was funded with $13,135,018 of Surface Transportation Program (STP) - Discretionary funds, $1,021,612 of Prop 1B funds, $1,037,829 of the Transportation Uniform Mitigation Fee (TUMF) Regional System Riverside County Transportation Commission (RCTC) funds, $810,804 Combined Improvement funds and $210,809 of Gas Tax/Highway User Tax Account (HUTA) funds.

Contract History and Price Reasonableness

Twelve bids were received. The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsible bid was submitted by SEMA Construction, Inc. of Lake Forest CA, in the amount of $14,398,601 which was $6,816,461 (32%) less than the Engineers Estimate.

ATTACHMENTS:

Vicinity map
Change Order Report
Progress Estimate Report
Notice of Completion



VICINITY MAP
ATTACHMENT A

CH2MHILL

CHANGE ORDER REPORT
(SR-79 Widening Project Phase 1)

CCO #	Amount	Percent	Description
	Original Contract Amount $14,398,601		
1	$0	0.00%	Modification of the special provisions allowing for night work to implement traffic control
1S1	$0	0.00%	Modification of the special provisions allowing for closures up to five minutes during non-peak hours to allow dirt trucks to cross the road
2	$75,000	0.52%	Miscellaneous extra work to address items that were unanticipated by the contract documents or for the sole convenience of the public
3	$43,465	0.30%	Increased striping quantity; contract credit given for incorrect pipe size due to error in the bid summary; temporary use of barb wire to maintain cattle fencing
4	$16,000	0.11%	Plan corrections to remove a crown in the right turn lane for the proper centerline alignment; temporary signal at Construction Road
5	$46,655	0.32%	Caltrans repaved 400' within County project limits to eliminate an approximate 300' gap between both projects; extend the headwalls over the entire width of the depressed slab inlets to prevent potential erosion areas behind the headwalls; compensates the Contractor for the return on the incorrect Flared End Section and the cost of the correct Flared End Section; Extend Class 4 Concrete Backfill limits to provide adequate protection to concrete culverts; increase in Rock Slope Protection quantities
6	$7,972	0.06%	Compensates the Contractor for furnishing and delivering the necessary steel casing;
7	$33,900	0.24%	Compensates the Contractor for time impacts and work to protect the resources, relocate resources and the associated idle time as resources were environmentally cleared & right of way delays or other impacts caused by EMWD project delays
8	$145,038	1.01%	Caltrans required a change of the barrier type from a temporary k-rail to a permanent Type 60 barrier; Caltrans Oversight required the metal beam guardrail be changed to the 2010 standards
8S1	$72,101	0.50%	To facilitate access Caltrans required that the signal box be installed in the barrier facing traffic; additional time was required to install additional quantity of Type 60 barrier, install a new signal pull box and build the associated portion of the Type 60 MOD barrier around the signal pull box
9	3,200	0.02%	Install radial sidewalk where Case C curb ramps are proposed per Caltrans ADA requirements; installation of a push button post to comply with Caltrans and ADA requirements
9S1	55,000	0.38%	In lieu of final sidewalk, Caltrans required a landing area made of concrete or asphalt at the intersection corners; drainage pipe, inlet and grading was proposed to clear

CHANGE ORDER REPORT
(SR-79 Widening Project Phase 1)

			ponding issues
10	53,287	0.37%	Widening on the west side of SR-79 to route both lanes of traffic onto new pavement north of Scott Road; clearing and grubbing; permanent road signs changed to the 2010 standards to ensure acceptance by Caltrans Safety Review; Accessible Pedestrian System; permanent roadside signs
11	11,559	0.08%	Compensate the Contractor for Crude Oil Price Fluctuations greater than 5%
11S1	$91,982	0.64%	Compensate the Contractor for Crude Oil Price Fluctuations greater than 5%
12	$43,214	0.30%	Compensate the Contractor for an incentive for providing Hot Mix Asphalt with consistent quality factors as required by the Standard Specifications.
12S1	110,344	0.77%	Compensate the Contractor for an incentive for providing Hot Mix Asphalt with consistent quality factors as required by the Standard Specifications.
13	$0	0.00%	Modifies the original pavement section to an equivalent structural section
14	$145,153	1.01%	Covers all work related to the brow ditch alignment
15	$135,318	0.94%	Replace damaged signal detection loops for northbound Domenigoni Parkway; extend the pavement limits north to match a Caltrans overlay project just south of Domenigoni Parkway; the northeast slope was required to be built in lifts with geogrid material to stay within the right of way;
16r	107,000	0.74%	Caltrans safety review required that all roadway obstructions within 30 feet of the driving lane must be protected with metal guard railing or other shielding method
17r	$112,437	0.78%	Stage 2B striping placed on the final surface layer of HMA at Domenigoni Parkway; reinstate the deleted Type K barrier by increasing the quantity for Item 95; core holes into the headwall for the installation of railing posts; additional curb and gutter installed to provide protection for the traffic signal facilities; additional traffic control
19	$750,000	5.21%	This settlement addresses additional costs and impacts to the contractor to purchase and deliver class 2 base for the project. Board action 10/20/15, Item 3-23.
Quantity Adjustments	($241,153)	-1.7%	
Change Order Total and New Contract Total	$16,216,072	14.3%	

PROGRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE

 Processed Construction Inspection 2/19/2016

PROJECT: SR 79 Winchester Road Phase 1 - Road Widening from Scott Road to Domenigoni Parkway
County Project No.: B4-05272 STPLN-5856(197)
Contract No. 11-11-002

Contractor: SEMA Construction
Address: 320 Goddard Way, Suite 150
City, State, Zip: Irvine, CA 92618

Estimate No. 39 Final
From: October 26, 2015
To: February 25, 2016

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.
	PROJECT TOTAL				14,398,601.00		2,058,624.11		16,457,225.11		94,900.00			16,216,071.94	

Made by: Benite Cho
Checked by: _____
OK Const. Supv. _____ 2/22/16

Working Days:	240	Start Date:	2-14-12
Days Added:	131	End Date:	9-6-13
Subtotal:	371	% $ Complete:	98.53%
Days Used:	442	Original Contract:	$14,398,601.00
% Time Elapsed:	119.14%	Amended Contract:	$16,457,225.11

TOTAL VALUE OF WORK TO DATE:		$16,216,071.94
LESS RETENTION:	0%	0.00
TOTAL DUE TO DATE:		$16,216,071.94
LESS PREVIOUSLY INVOICED:		16,056,856.98
LESS LABOR NON COMPLIANCE:		0.00
RELEASE STOP PAYMENT NOTICE - $64,315 MARINA LANDSCAPE, INC.:		0.00
TOTAL DUE THIS PAYMENT:		$159,215.00

This Estimate Approved _____ Date: 4/11/16 for: $159,215.00
Patricia Romo, Assistant Director of Transportation

Received by Accounts Payable: _____
By: _____

Quantities on This Estimate Approved _____ Date: _____
SEMA Construction

30 days w/ Contractor and no response
Final w/out signature

PAYMENT APPROVAL

Fund 20000
Dept ID 31305
Account 527980
Project ZB4-05272E
Activity ID Z3500
Resource Type CNT
Signature _____
Date 4/6/16

TRANSFISCAL APPROVED
By: Crystal Potter 5-3461
APR 12 2016

Norma Larson
951-955-2783
4.8.16

PROGRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE

 Processed Construction Inspection 2/19/2016

PROJECT: SR 79 Winchester Road Phase 1 - Road Widening from Scott Road to Domenigoni Parkway
County Project No.: B4-05272 STPLN-5956(197)
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1		REMOVE CANTILEVER FLASHING BEACON	LS	1	5,000.00	5,000.00			1.00	5,000.00			1.00	1.00	5,000.00	100%
2		RESIDENT ENGINEERS OFFICE	LS	1	135,000.00	135,000.00			1.00	135,000.00			1.00	1.00	135,000.00	100%
3		PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	35,000.00	35,000.00			1.00	35,000.00			1.00	1.00	35,000.00	100%
4		TEMPORARY FENCE (TYPE ESA)	M	7,234	18.00	130,212.00			7,234.00	130,212.00			8827.50	8,827.50	158,895.00	122%
5		CONSTRUCTION SITE MANAGEMENT	LS	1	10,000.00	10,000.00			1.00	10,000.00			1.00	1.00	10,000.00	100%
6		PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	3,000.00	3,000.00			1.00	3,000.00			1.00	1.00	3,000.00	100%
7		LEAD COMPLIANCE PLAN (STRIPE REMOVAL)	LS	1	2,000.00	2,000.00			1.00	2,000.00			1.00	1.00	2,000.00	100%
8		TEMPORARY FIBER ROLL	M	12,555	6.00	75,330.00			12,555.00	75,330.00			6091.50	6,091.50	36,549.00	49%
9		TEMPORARY SILT FENCE	M	7,615	6.00	45,690.00			7,615.00	45,690.00			7933.00	7,933.00	47,598.00	104%
10		TEMPORARY CONSTRUCTION ENTRANCE	EA	18	2,000.00	36,000.00			18.00	36,000.00			10.00	10.00	20,000.00	56%
11		TEMPORARY CHECK DAM	M	216	6.35	1,371.60			216.00	1,371.60			22.00	22.00	139.70	10%
12		TEMPORARY DRAINAGE INLET PROTECTION	EA	2	900.00	1,800.00			2.00	1,800.00						0%
13		TEMPORARY HYDRAULIC MULCH (TYPE BFM)	M2	155,880	0.90	140,292.00			155,880.00	140,292.00			113468.57	113,468.57	102,121.71	73%
14		TEMPORARY CONCRETE WASHOUT FACILITY	EA	5	1,300.00	6,500.00			5.00	6,500.00			6.00	6.00	7,800.00	120%
15		TEMPORARY HYDROSEED (RIPARIAN SEED MIX)	M2	950	0.72	684.00			950.00	684.00						0%
16		STORM WATER ANNUAL REPORT	EA	1	1,600.00	1,600.00			1.00	1,600.00			1.00	1.00	1,600.00	100%
17	S	CONSTRCTION AREA SIGNS	LS	1	12,000.00	12,000.00			1.00	12,000.00			1.00	1.00	12,000.00	100%
18	S	TRAFFIC CONTROL SYSTEM	LS	1	155,000.00	155,000.00			1.00	155,000.00			1.000	1.000	155,000.00	100%
19	S	TEMPORARY PAVEMENT MARKING PAINT & CCO 3	M2	64	35.00	2,240.00	95.00	3,325.00	159.00	5,565.00			101.47	101.47	3,551.45	64%
20	S	TEMPORARY TRAFFIC STRIPE	M	37,726	0.90	33,953.40			37,726.00	33,953.40			31961.70	31,961.70	28,765.53	85%
21	S	CHANNELIZERS (SURFACE MOUNTED)	EA	38	37.00	1,406.00			38.00	1,406.00			38.00	38.00	1,406.00	100%
22	S	TRAFFIC PLASTIC DRUM	EA	648	60.00	38,880.00			648.00	38,880.00			650.00	650.00	39,000.00	100%
23	S	TEMPORARY PAVEMENT MARKER	EA	4,503	4.35	19,588.05			4,503.00	19,588.05			3326.00	3,326.00	14,468.10	74%
24	S	PORTABLE CHANGEABLE MESSAGE SIGN	LS	1	17,000.00	17,000.00			1.00	17,000.00			1.000	1.000	17,000.00	100%
25	S	TEMPORARY RAILING	M	12,985	22.50	292,162.50			12,985.00	292,162.50			10356.00	10,356.00	233,010.00	80%
26	S	TEMPORARY CRASH CUSHION MODULE	EA	59,684	1.00	59,684.00			59,684.00	59,684.00			59684.00	59,684.00	59,684.00	100%
27		TEMPORARY TRAFFIC SCREEN	M	12,985	7.00	90,895.00			12,985.00	90,895.00			7473.00	7,473.00	52,311.00	58%

PROJECT: SR 79 Winchester Road Phase 1 - Road Widening from Scott Road to Domenigoni Parkway
County Project No.: B4-05272 STPLN-5956(197)
Contract No. 11-11-002

Contractor: SEMA Construction
Address: 320 Goddard Way, Suite 150
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28		REMOVE YELLOW PAINTED TRAFFIC STRIPE (HAZARDOUS WASTE)	M	5,366	1.85	9,927.10			5,366.00	9,927.10			4412.00	4,412.00	8,162.20	82%
29		OBLITERATE SURFACING	M2	980	1.70	1,666.00			980.00	1,666.00			980.00	980.00	1,666.00	100%
30		REMOVE FENCE (TYPE BW)	M	5,055	8.00	40,440.00			5,055.00	40,440.00			5450.00	5,450.00	43,600.00	108%
31		REMOVE METAL BEAM GUARD RAILING	M	47	55.00	2,585.00			47.00	2,585.00			47.00	47.00	2,585.00	100%
32		REMOVE PAINTED TRAFFIC STRIPE & CCO 3 & 17	M	2,474	1.00	2,474.00	5,181.50	5,181.50	7,655.50	7,655.50			7229.00	7,229.00	7,229.00	94%
33		REMOVE PAVEMENT MARKING & CCO 3 & 17	M2	22	8.50	187.00	285.25	2,424.63	307.25	2,611.63			247.75	247.75	2,105.88	81%
34		REMOVE PAVEMENT MARKER	EA	1,440	1.00	1,440.00			1,440.00	1,440.00			1670.00	1,670.00	1,670.00	116%
35		REMOVE ROADSIDE SIGN	EA	25	40.00	1,000.00			25.00	1,000.00			25.00	25.00	1,000.00	100%
36		REMOVE DRAINAGE FACILITY	EA	21	445.00	9,345.00			21.00	9,345.00			21.00	21.00	9,345.00	100%
37		RESET MAILBOX	EA	9	265.00	2,385.00			9.00	2,385.00			9.00	9.00	2,385.00	100%
38		RELOCATE ROADSIDE SIGN	EA	3	135.00	405.00			3.00	405.00			3.00	3.00	405.00	100%
39		RELOCATE ROADSIDE SIGN - TWO POST	EA	1	188.00	188.00			1.00	188.00			1.00	1.00	188.00	100%
40	S	COLD PLANE ASPHALT CONCRETE PAVEMENT (60 MM MAXIMUM)	M2	339	12.00	4,068.00			339.00	4,068.00						0%
41		CLEARING AND GRUBBING	LS	1	20,000.00	20,000.00			1.00	20,000.00			1.00	1.00	20,000.00	100%
42		DEVELOP WATER SUPPLY	LS	1	30,000.00	30,000.00			1.00	30,000.00			1.00	1.00	30,000.00	100%
43		ROADWAY EXCAVATION	M3	112,384	8.00	899,072.00			112,384.00	899,072.00			84288.00	84,288.00	674,304.00	75%
44		ROCK EXCAVATION	M3	132,364	13.00	1,720,732.00			132,364.00	1,720,732.00			165455.00	165,455.00	2,150,915.00	125%
45		DITCH EXCAVATION	M3	243	35.00	8,505.00			243.00	8,505.00			124.14	124.14	4,344.90	51%
46		SUBGRADE ENHANCEMENT	M2	157,078	3.00	471,234.00			157,078.00	471,234.00			157559.60	157,559.60	472,678.80	100%
47	S	EROSION CONTROL (TYPE BSM)	M2	40,717	0.90	36,645.30			40,717.00	36,645.30			17954.00	17,954.00	16,158.60	44%
48	S	EROSION CONTROL (HYDROSEED)	M2	64,487	0.70	45,140.90			64,487.00	45,140.90			56509.00	56,509.00	39,556.30	88%
49	S	EROSION CONTROL (TYPE BONDED FIBER MATRIX)	M2	57,287	1.00	57,287.00			57,287.00	57,287.00			42699.00	42,699.00	42,699.00	75%
50	S	FIBER ROLLS	M	7,095	7.00	49,665.00			7,095.00	49,665.00			3138.00	3,138.00	21,966.00	44%
51	S	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	5	500.00	2,500.00			5.00	2,500.00			4.00	4.00	2,000.00	80%
52	S	ROLLED EROSION CONTROL PRODUCT (BLANKET)	M2	14,526	2.75	39,946.50			14,526.00	39,946.50			9729.99	9,729.99	26,757.47	67%
53		CLASS 2 AGGREGATE BASE	M3	87,390	7.00	611,730.00			87,390.00	611,730.00			89462.420	89,462.42	626,236.94	102%
54		HOT MIX ASPHALT (TYPE C)	TONNE	63,660	72.00	4,583,520.00			63,660.00	4,583,520.00			65815.45	65,815.45	4,738,712.40	103%

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55		DATA CORE	LS	1	5,000.00	5,000.00			1.00	5,000.00						0%
56		HOT MIX ASPHALT (MISC. AREAS)	M2	444	16.00	7,104.00			444.00	7,104.00			291.62	291.62	4,665.92	66%
57		PLACE ASPHALT CONCRETE DIKE (TYPE C)	M	106	6.00	636.00			106.00	636.00						0%
58		PLACE ASPHALT CONCRETE DIKE (TYPE D)	M	442	6.00	2,652.00			442.00	2,652.00			227.40	227.40	1,364.40	51%
59		PLACE ASPHALT CONCRETE DIKE (TYPE F)	M	30	6.00	180.00			30.00	180.00			16.00	16.00	96.00	53%
60	F	MINOR CONCRETE (MINOR STRUCTURE)	M3	518	435.00	225,330.00			518.00	225,330.00			518.00	518.00	225,330.00	100%
61	F	MINOR CONCRETE (MINOR STRUCTURE, DEPRESSION AND COLLARS) & CCO 5	M3	19	1,850.00	35,150.00	12.00	22,200.00	31.00	57,350.00			23.75	23.75	43,937.50	77%
62	F	MINOR CONCRETE (HEADWALL, AND RCB) & CCO 5, CCO 15	M3	415	1,170.00	485,550.00	27.44	32,104.80	442.44	517,654.80			442.44	442.44	517,654.80	100%
63	F	SHOTCRETE	M3	136	380.00	51,680.00			136.00	51,680.00			139.24	139.24	52,911.20	102%
64		ROADSIDE SIGN - ONE POST	EA	31	185.00	5,735.00			31.00	5,735.00			31.00	31.00	5,735.00	100%
65		ROADSIDE SIGN - TWO POST	EA	13	240.00	3,120.00			13.00	3,120.00			13.00	13.00	3,120.00	100%
66		300 MM 90 BEND ALTERNATIVE PIPE	EA	75	1.00	75.00			75.00	75.00			64.19	64.19	64.19	86%
67		300 MM ALTERNATIVE PIPE CULVERT	M	3,750	1.00	3,750.00			3,750.00	3,750.00			3750.52	3,750.52	3,750.52	100%
68		600 MM ALTERNATIVE PIPE CULVERT	M	362	135.00	48,870.00			362.00	48,870.00			362.00	362.00	48,870.00	100%
69		750 MM ALTERNATIVE PIPE CULVERT	M	60,192	1.00	60,192.00			60,192.00	60,192.00			58671.66	58,671.66	58,671.66	97%
70		900 MM ALTERNATIVE PIPE CULVERT	M	38,250	1.00	38,250.00			38,250.00	38,250.00			38250.90	38,250.90	38,250.90	100%
71		DELETED BY ADDENDUM				0.00										N/A
72		DELETED BY ADDENDUM				0.00										N/A
73		600 MM REINFORCED CONCRETE PIPE	M	147	245.00	36,015.00			147.00	36,015.00			147.00	147.00	36,015.00	100%
74		750 MM REINFORCED CONCRETE PIPE	M	106	260.00	27,560.00			106.00	27,560.00			106.00	106.00	27,560.00	100%
75		900 MM REINFORCED CONCRETE PIPE	M	39	330.00	12,870.00			39.00	12,870.00			39.00	39.00	12,870.00	100%
76		1050 MM REINFORCED CONCRETE PIPE	M	91	385.00	35,035.00			91.00	35,035.00			91.00	91.00	35,035.00	100%
77		1350 MM REINFORCED CONCRETE PIPE	M	122	475.00	57,950.00			122.00	57,950.00			122.00	122.00	57,950.00	100%
78		750 MM ALTERNATIVE FLARED END SECTION & CCO 5	EA	2	835.00	1,670.00	1.00	835.00	3.00	2,505.00			2.00	2.00	1,670.00	67%
79		1350 MM ALTERNATIVE FLARED END SECTION	EA	2	2,200.00	4,400.00			2.00	4,400.00			2.00	2.00	4,400.00	100%
80		900 MM ALTERNATIVE PIPE RISER	M	12,600	1.00	12,600.00			12,600.00	12,600.00			10489.60	10,489.60	10,489.60	83%
81		CLASS 4 CONCRETE (BACKFILL) & CCO 5	M3	110	100.00	11,000.00	100.00	10,000.00	210.00	21,000.00			233.09	233.09	23,309.00	111%

PROJECT: SR 79 Winchester Road Phase 1 - Road Widening from Scott Road to Domenigoni Parkway
County Project No.: B4-05272 STPLN-5956(197)
Contract No. 11-11-002

Contractor: SEMA Construction
Address: 320 Goddard Way, Suite 150
City, State, Zip: Irvine, CA 92618

Estimate No. 39 Final
From: October 26, 2015
To: February 25, 2016

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.
82		ROCK SLOPE PROTECTION (1/2 T, METHOD B) & CCO 5	M3	62	55.00	3,410.00	102.00	5,610.00	164.00	9,020.00			98.24	98.24	5,403.20	60%
83		ROCK SLOPE PROTECTION (1/4 T, METHOD B)	M3	230	61.00	14,030.00			230.00	14,030.00			190.58	190.58	11,625.38	83%
84		ROCK SLOPE PROTECTION FABRIC	M2	655	4.00	2,620.00			655.00	2,620.00			673.40	673.40	2,693.60	103%
85		DELETED BY ADDENDUM				0.00										N/A
86		MINOR CONCRETE (CURB & GUTTER)	M3	59	780.00	46,020.00			59.00	46,020.00			69.15005	69.15005	53,937.04	117%
87		MINOR CONCRETE (SIDEWALK)	M3	68	545.00	37,060.00			68.00	37,060.00			49.40	49.40273	26,924.49	73%
88		MINOR CONCRETE (CURB RAMP)	M3	15	845.00	12,675.00			15.00	12,675.00			7.088	7.088	5,989.36	47%
89	S	FENCE (TYPE BW, 5-STRAND, METAL POST)	M	5,283	24.00	126,792.00			5,283.00	126,792.00			4484.00	4,484.00	107,616.00	85%
90	S	1.2 M WIRE MESH GATE	EA	22	500.00	11,000.00			22.00	11,000.00			16.00	16.00	8,000.00	73%
91		SURVEY MONUMENT (TYPE D)	EA	2	1,340.00	2,680.00			2.00	2,680.00						0%
92		DELINEATOR (CLASS 1)	EA	13	34.00	442.00			13.00	442.00			13.00	13.00	442.00	100%
93	S	METAL BEAM GUARD RAILING	M	486	130.00	63,180.00			486.00	63,180.00			41.80	41.80	5,434.00	9%
94	S	CONCRETE BARRIER (TYPE K) & CCO 8 & 17	M	1,415	65.00	91,975.00	-1,384.52	-89,993.80	30.48	1,981.20			30.48	30.48	1,981.20	100%
95	S	CABLE RAILING & CCO 17	M	119	60.00	7,140.00	62.00	3,720.00	181.00	10,860.00			188.60	188.60	11,316.00	104%
96	S	TRANSITION RAILING (TYPE WB)	EA	2	3,400.00	6,800.00			2.00	6,800.00						0%
97	S	END ANCHOR ASSEMBLE (TYPE SFT)	EA	8	750.00	6,000.00			8.00	6,000.00			1.00	1.00	750.00	13%
98	S	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	1	3,400.00	3,400.00			1.00	3,400.00						0%
99	S	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	3	2,700.00	8,100.00			3.00	8,100.00			0.00			0%
100	S	CRASH CUSHION, SAND FILLED	EA	14	390.00	5,460.00			14.00	5,460.00						0%
101	S	CRASH CUSHION (ADIEM)	EA	4	20,000.00	80,000.00			4.00	80,000.00			5.00	5.00	100,000.00	125%
102	S	CONCRETE BARRIER (TYPE 60MOD)	M	520	310.00	161,200.00			520.00	161,200.00			523.01	523.01	162,133.10	101%
103	S	THERMOPLASTIC TRAFFIC STRIPE	M	2,435	1.30	3,165.50			2,435.00	3,165.50			2818.10	2,818.10	3,663.53	116%
104	S	THERMOPLASTIC PAVEMENT MARKING	M2	870	39.00	33,930.00			870.00	33,930.00			489.58	489.58	19,093.62	56%
105	S	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	M	37,605	0.90	33,844.50			37,605.00	33,844.50			40526.04	40,526.04	36,473.44	108%
106	S	PAVEMENT MARKER (REFLECTIVE)	EA	3,851	3.25	12,515.75			3,851.00	12,515.75			2591.00	2,591.00	8,420.75	67%
107	S	TRAFFIC SIGNAL (LOCATION 2 - GARBANI ROAD)	LS	1	110,000.00	110,000.00			1.00	110,000.00			1.00	1.00	110,000.00	100%
108	S	TRAFFIC SIGNAL (LOCATION 3 - HOLLAND ROAD)	LS	1	131,000.00	131,000.00			1.00	131,000.00			1.00	1.00	131,000.00	100%

PROJECT: SR 79 Winchester Road Phase 1 - Road Widening from Scott Road to Domenigoni Parkway
County Project No.: B4-05272 STPLN-5958(197)
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Address: 320 Goddard Way, Suite 150
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Estimate No. 39 Final
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109	S	TRAFFIC SIGNAL CONDUIT (CRAIG ROAD)	LS	1	15,000.00	15,000.00			1.00	15,000.00			1.00	1.00	15,000.00	100%
110	S	MODIFY SIGNAL (LOCATION 1 - SCOTT ROAD)	LS	45,000	1.00	45,000.00			45,000.00	45,000.00			33500.00	33,500.00	33,500.00	74%
111	S	MODIFY SIGNAL (LOCATION 4 - CONSTRUCTION ROAD)	LS	145,000	1.00	145,000.00			145,000.00	145,000.00			130186.00	130,186.00	130,186.00	90%
112		DEMOBILIZATION	LS	1	949,000.00	949,000.00			1.00	949,000.00	0.10	94,900.00	0.90	1.00	949,000.00	100%
113		MOBILIZATION	LS	1	749,943.40	749,943.40			1.00	749,943.40			1.00	1.00	749,943.40	100%
114		INTERCONNECTION CONDUIT AND CABLE	LS	1	250,000.00	250,000.00			1.00	250,000.00			1.00	1.00	250,000.00	100%
115		410 MM (16") WELDED STEEL PIPE CASING & CCO 6	M	24.5	375.00	9,187.50	-7.276	-2,728.50	17.224	6,459.00			17.224	17.224	6,459.00	100%
116		1050 MM ALTERNATIVE PIPE & CCO 3	M	70	270.00	18,900.00	-70.00	-18,900.00								N/A
117		600 MM 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%
118		750 MM CONCRETE FLARED END SECTION	EA	1	1,350.00	1,350.00			1.00	1,350.00			1.00	1.00	1,350.00	100%
119		1050 MM ALTERNATIVE FLARED END SECTION	EA	1	1,550.00	1,550.00			1.00	1,550.00						0%
120		900 MM ALTERNATIVE FLARED END SECTION & CCO 5	EA	2,220	1.00	2,220.00	-1,110.00	-1,110.00	1,110.00	1,110.00			1110.00	1,110.00	1,110.00	100%
121		CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP)	FA	19,000	1.00	19,000.00			19,000.00	19,000.00			13059.00	13,059.00	13,059.00	69%
CCO 2		MISCELLANEOUS EXTRA WORK	FA	0	1.00	0.00	75,000.00	75,000.00	75,000.00	75,000.00			61331.81	61,331.81	61,331.81	82%
CCO 3		INSTALL ALTERNATIVE PIPE, 1,350MM	AP	0	575.00	0.00	70.00	40,250.00	70.00	40,250.00			70.00	70.00	40,250.00	100%
CCO 3		STANDARD BARB WIRE	FA	0	1.00	0.00	9,694.59	9,694.59	9,694.59	9,694.59			9694.59	9,694.59	9,694.59	100%
CCO 3		MATERIAL ON HAND FOR 1050MM PIPE (TO BE DETERMINED FINAL RESTOCKING COSTS)	FA	0	1.00	0.00	5,305.41	5,305.41	5,305.41	5,305.41			2506.81	2,506.81	2,506.81	47%
CCO 4		INSTALL, MAINTAIN AND REMOVE TEMP SIGNAL	FA	0	1.00	0.00	16,000.00	16,000.00	16,000.00	16,000.00			15157.72	15,157.72	15,157.72	95%
CCO 5		900MM CONCRETE FLARED END SECTION AT DRAINAGE SYSTEM NO. 18	AP	0	1,600.00	0.00	1.00	1,600.00	1.00	1,600.00			1.00	1.00	1,600.00	100%
CCO 5		900 MM ALTERNATIVE FLARED END SECTION	FA	0	1.00	0.00	500.00	500.00	500.00	500.00						
CCO 6		INSTALL PLASTIC WATERLINE W/HDPE ENCASEMENT	FA	0	1.00	0.00	10,700.00	10,700.00	10,700.00	10,700.00			7958.50	7,958.50	7,958.50	74%
CCO 7		CULTURAL ARTIFACTS/TIME ADJUSTMENT	FA	0	1.00	0.00	33,900.00	33,900.00	33,900.00	33,900.00			33890.28	33,890.28	33,890.28	100%
CCO 8		BARRIER RAILING TYPE 60	M	0	167.50	0.00	1,415.00	237,012.50	1,415.00	237,012.50			1415.00	1,415.00	237,012.50	100%
CCO 8S1		PLACE CONCRETE BARRIER	AP	0	167.50	0.00	400.60	67,100.50	400.60	67,100.50			400.60	400.60	67,100.50	100%
CCO 8S1		INSTALL SIGNAL PULL BOX	FA	0	1.00	0.00	5,000.00	5,000.00	5,000.00	5,000.00			788.22	788.22	788.22	16%

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Address: 320 Goddard Way, Suite 150
City, State, Zip: Irvine, CA 92618

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From: October 26, 2015
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CCO 9	FURNISH AND INSTALL PEDESTRIAN PUSH BUTTONS	FA	0	1.00	0.00	3,200.00	3,200.00	3,200.00	3,200.00			3104.01	3,104.01	3,104.01	97%
CCO 9S1	PEDESTRIAN PUSH BUTTON POST & DRAINAGE	FA	0	1.00	0.00	55,000.00	55,000.00	55,000.00	55,000.00			48648.03	48,648.03	48,648.03	88%
CCO 11	ADJUSTMENT OF COMPENSATION FOR PRICE INDEX FLUCTUATIONS OF HOT MIX ASPHALT	ADJ	0	1.00	0.00	11,558.96	11,558.96	11,558.96	11,558.96			11558.96	11,558.96	11,558.96	100%
CCO 11S1	ADJUSTMENT OF COMPENSATION FOR PRICE INDEX FLUCTUATIONS OF HOT MIX ASPHALT	ADJ	0	1.00	0.00	91,982.47	91,982.47	91,982.47	91,982.47			91982.47	91,982.47	91,982.47	100%
CCO 12	ADJUSTMENT OF COMPENSATION FOR QUALITY FACTORS OF HOT MIX ASPHALT	ADJ	0	1.00	0.00	43,213.73	43,213.73	43,213.73	43,213.73			43213.73	43,213.73	43,213.73	100%
CCO 12S1	ADJUSTMENT OF COMPENSATION FOR QUALITY FACTORS OF HOT MIX ASPHALT	ADJ	0	1.00	0.00	110,344.09	110,344.09	110,344.09	110,344.09			110344.09	110,344.09	110,344.09	100%
CCO 14	VARIOUS EXTRA WORK	FA	0	1.00	0.00	145,153.00	145,153.00	145,153.00	145,153.00			145181.90	145,181.90	145,181.90	100%
CCO 15	VARIOUS EXTRA WORK	FA	0	1.00	0.00	78,320.00	78,320.00	78,320.00	78,320.00			77952.36	77,952.36	77,952.36	100%
CCO 15	200MM ASPHALT CONCRETE DIKE TYPE D	AP	0	10.00	0.00	225.00	2,250.00	225.00	2,250.00			0.00			0%
CCO 15	GALVANIZED GRATES FOR DRAINAGE	AP	0	1,391.70	0.00	9.00	12,525.30	9.00	12,525.30			9.00	9.00	12,525.30	100%
CCO 15	REMOVE BARB WIRE FROM ESA FENCING	AP	0	7.30	0.00	1,725.00	12,592.50	1,725.00	12,592.50			1725.00	1,725.00	12,592.50	100%
CCO 15	MODIFICATION OF THE PLANS	AP	0	1.00	0.00	4,544.94	4,544.94	4,544.94	4,544.94			4544.94	4,544.94	4,544.94	100%
CCO 10	ROADSIDE SIGNS; CLEAR AND GRUB OUTSIDE WORK LIMITS	AP	0	1.00	0.00	53,287.49	53,287.49	53,287.49	53,287.49			37641.93	37,641.93	37,641.93	71%
CCO 16	INSTALLED MIDWEST GUARDRAIL SYSTEM STANDARDS	FA	0	1.00	0.00	107,000.00	107,000.00	107,000.00	107,000.00			106607.89	106,607.89	106,607.89	100%
CCO 17	EXTRA MOBILIZATION, POST POCKETS AND CURB & GUTTER	AP	0	1.00	0.00	27,896.00	27,896.00	27,896.00	27,896.00			23911.96	23,911.96	23,911.96	86%
CCO 17	EXTRA MISC. TRAFFIC CONTROL & MOBILIZATION	FA	0	1.00	0.00	75,024.00	75,024.00	75,024.00	75,024.00			74321.82	74,321.82	74,321.82	99%
CCO 19	ADDITIONAL CLASS II AGGREGATE BASE	AP	0	1.00	0.00	750,000.00	750,000.00	750,000.00	750,000.00			750000.00	750,000.00	750,000.00	100%
MISC 5	DEDUCTION FOR SURVEY RESTAKING COSTS	EA	0	1.00	0.00							-10402.49	-10,402.49	-10,402.49	N/A
MISC 6	DEDUCTION FOR AGGREGATE BASE (ITEM 53)	EA	0	1.00	0.00							-102561.95	-102,561.95	-102,561.95	N/A
MISC 7	FAILURE TO SUBMIT A SIGNED STORM WATER ANNUAL REPORT MEETING CONTRACT SPECIFICATIONS	EA	0	1.00	0.00							-7441.22	-7,441.22	-7,441.22	N/A

PLEASE COMPLETE THIS INFORMATION
RECORDING REQUESTED BY:

KECIA HARPER-IHEM, CLERK OF THE BOARD
RIVERSIDE CO. CLERK OF THE BOARD
4080 LEMON STREET, 1ST 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

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: State Route 79 (SR-79) Road Widening Project Phase 1

Date of Completion: Date of this notice

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: SEMA Construction, Inc.

Street or legal description of site: Winchester Road from Domenigoni Parkway to Scott Road

Dated: _____

Owner: County of Riverside
(Name of Public Entity)

By: _____
Chairman, Board of Supervisors

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 _____ (Date)

_____, Chairman of the Board of Supervisors

FORM APPROVED COUNTY COUNSEL
BY: Marsha L. Victor 6/14/16
MARSHA L. VICTOR DATE