

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

453 A



FROM: TLMA - Transportation Department

SUBMITTAL DATE:
March 25, 2010

SUBJECT: Notice of Completion - Rehabilitation and widening of Cajalco Road from La Sierra Avenue to Temescal Canyon Road

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

BACKGROUND: By Minute Order 3.70 of June 30, 2009, the Board entered into an agreement with R.J. Noble Company, Inc. of Orange, CA for the rehabilitation and minor spot widening of Cajalco Road from La Sierra Avenue to Temescal Canyon Road, installation of new traffic signal and associated improvements. The authorized amount of the contract was \$1,562,632. The total amended contract amount (including quantity adjustments) is \$1,724,515.20 which is 10.4% more than the originally authorized amount.

Juan C. Perez
Director of Transportation

dj
(Continued On Attached Page)

FINANCIAL DATA	Current F.Y. Total Cost:	\$1,724,515	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2009/2010
SOURCE OF FUNDS: Measure A / Western (100%)				Positions To Be Deleted Per A-30 <input type="checkbox"/>
				Requires 4/5 Vote <input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

BY:
Tina Grande

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

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

Ayes: Buster, Stone, Benoit and Ashley
Nays: None
Absent: Tavaglione
Date: April 6, 2010
xc: Transp., Recorder

Kecia Harper-Ihem
Clerk of the Board

By:
Deputy

Prev. Agn. Ref. 06/30/09, Item 3.70 | **District:** 1 | **Agenda Number:**

3.74

Policy Policy

Consent Consent

Dep't Recomm.: Per Exec. Ofc.:

The Change Orders authorized were for signal modifications to accommodate requests by residents of Silverton Court to improve turning onto Cajalco Road and additional shoulder grading.

The Quantity Adjustments were for an additional 2,324 tons of hot mix asphalt that were provided to increase the final quality of the 2.8 mile project. The nightly grinding and paving did not allow for importation of base material to compensate for inconsistencies in the compaction of the sub base. The thickness of the final lifts of pavement varied to provide a smooth driving surface. The additional asphalt quantity also included a full depth pavement section under the asphalt berms and additional pavement for adjacent driveways.

This work was completed in conformance with the plans and specifications on September 24, 2009. The work was inspected by the Construction Engineering Section of the Transportation Department. Work Order A7-0346.

Budget

Original Contract Amount		\$1,562,632.00
Tot. Chg Orders Authorized -	2.4%	\$36,999.45
Est. Pending Change Orders	0.0%	\$0.00
Amended Contract Amount		\$1,599,631.45
* Quantity Adjustments	8.0%	\$124,883.75
+ CCO FA Adjustments	0.0%	\$0.00
Total Amended Contract Amount	110.4%	\$1,724,515.20

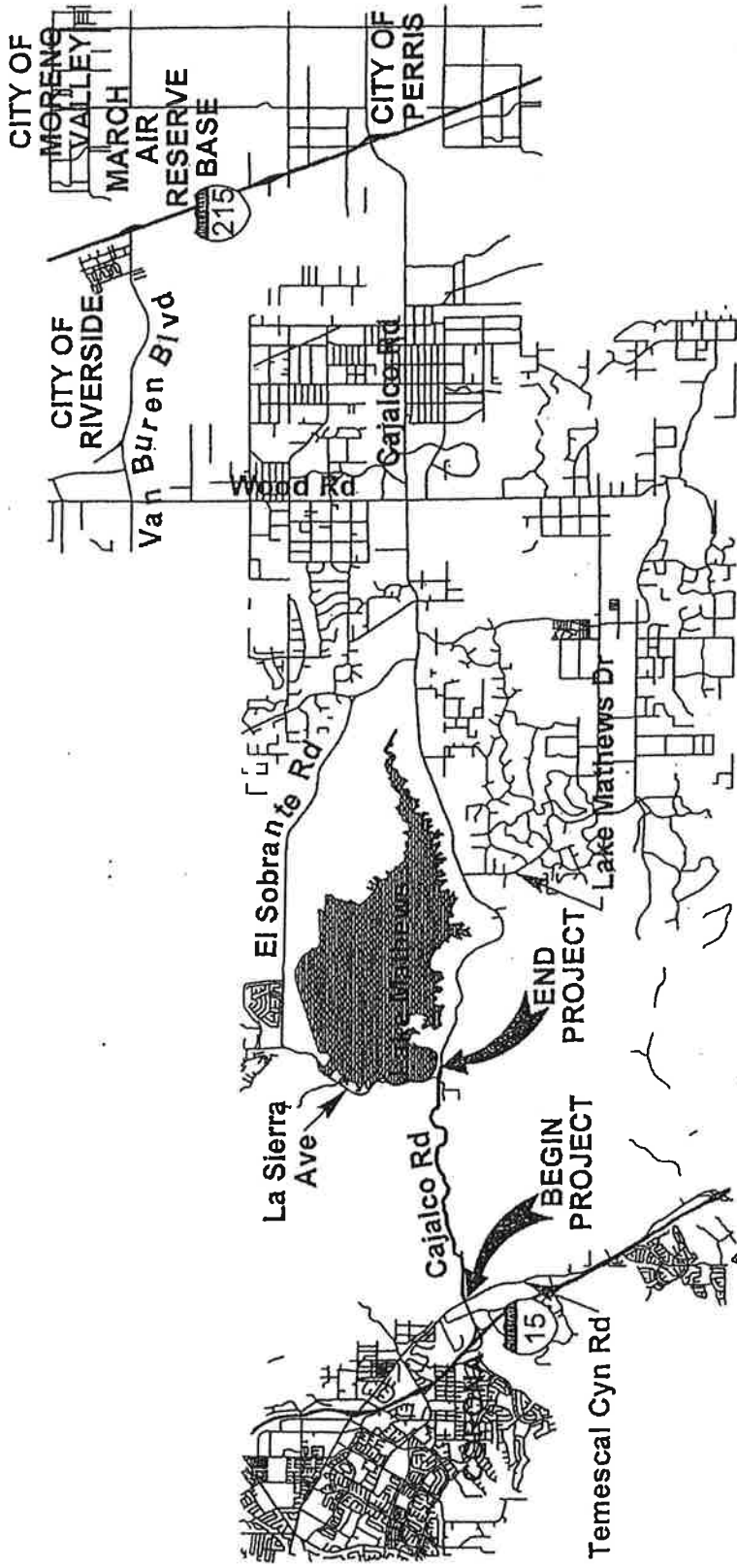
Expenditures

Total Progress Payments -	\$1,724,515.20
Estimated Pending Payments	
Total Expenditures	\$1,724,515.20

(Over)\Under Contract Amount \$0.00

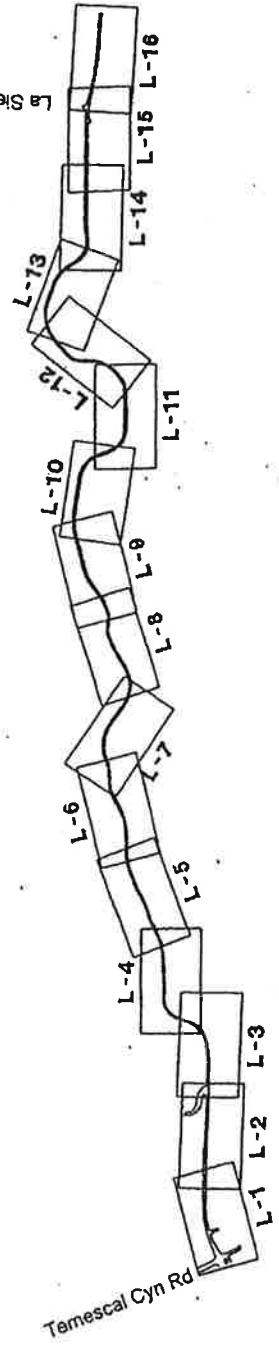
+ Change Orders using the Force Account method of payment issued prior to the work being completed generally do not use the total authorized amount.

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



PROJECT LENGTH = 17,703.37 FEET, 3.353 MILES
 WITHIN RANCHO EL SOBRANTE DE SAN JACINTO
 AND T. 4 S., R. 8 W., SEC. 16.

VICINITY MAP



PLAN SHEET INDEX



Contractor: R.J. Noble Company
 Address: P.O. Box 820
 City, State, Zip: Orange, CA 92658

Estimate No. 4 Final
 From: October 24, 2009
 To: November 25, 2009

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.
1	Grinding Asphalt	SOYD	46,300	1.78	82,414.00			46,300.00	82,414.00	7,135.00	12,700.30	44,094.25	51,229.25	91,188.07	111%
2	Asphalt Concrete Overside Drain	EA	25	375.00	9,375.00			25.00	9,375.00	2.00	750.00	26.00	28.00	10,500.00	112%
3	Minor Concrete Type D	LF	181	42.00	7,602.00			181.00	7,602.00			181.00	181.00	7,602.00	100%
4	Minor Concrete Curb Ramp	EA	2	3,150.00	6,300.00			2.00	6,300.00			2.00	2.00	6,300.00	100%
5	Shoulder Backing	LF	29,400	1.94	57,036.00			29,400.00	57,036.00			28,782.00	28,782.00	55,837.08	98%
6	Dust Abatement	LS	1	18,850.00	18,850.00			1.00	18,850.00			1.00	1.00	18,850.00	100%
7	Relocate Signs	EA	11	95.00	1,045.00			11.00	1,045.00			11.00	11.00	1,045.00	100%
8	Water Pollution Control	LS	1	2,575.00	2,575.00			1.00	2,575.00			1.00	1.00	2,575.00	100%
9	Traffic Control System	LS	1	67,350.00	67,350.00			1.00	67,350.00			1.00	1.00	67,350.00	100%
10	Remove Thermo Pavement Marking	SOFT	600	4.12	2,472.00			600.00	2,472.00			240.00	240.00	988.80	40%
11	Remove Painted Stripe and Marking	SOFT	1,450	1.75	2,537.50			1,450.00	2,537.50	3.00	194.67	1,450.00	1,450.00	2,537.50	100%
12	Salvage Roadside Sign	EA	14	64.89	908.46			14.00	908.46			11.00	14.00	908.46	100%
13	Clearing and Grubbing	LS	1	4,500.00	4,500.00			1.00	4,500.00			1.00	1.00	4,500.00	100%
14	Develop Water Supply	LS	1	1,850.00	1,850.00			1.00	1,850.00			1.00	1.00	1,850.00	100%
15	Roadway Excavation & CCO 1	CY	1,200	12.50	15,000.00	920.00	11,500.00	2,120.00	26,500.00	920.00	11,500.00	1,500.00	2,420.00	30,250.00	114%
16	Finishing Roadway	LS	1	16,000.00	16,000.00			1.00	16,000.00			1.00	1.00	16,000.00	100%
17	Class 2 Aggregate Base	CY	620	23.41	14,514.20			620.00	14,514.20			618.00	618.00	14,467.38	100%
18	Hot Mix Asphalt	TON	16,500	50.60	834,900.00			16,500.00	834,900.00	10.38	525.23	18,812.66	18,823.04	952,445.82	114%
19	Place A/C Dike Type E	LF	29,400	1.11	32,634.00			29,400.00	32,634.00			27,484.00	27,484.00	30,507.24	93%
20	Place A/C Dike Type F	LF	3,500	1.19	4,165.00			3,500.00	4,165.00			3,500.00	3,500.00	4,165.00	100%
21	Roadside Sign - One Post	EA	34	190.00	6,460.00			34.00	6,460.00			39.00	39.00	7,410.00	115%
22	Delineator Class 1	EA	6	46.35	278.10			6.00	278.10			6.00	6.00	278.10	100%
23	Guard Rail Delineator	EA	360	13.13	4,726.80			360.00	4,726.80			135.00	135.00	1,772.55	38%
24	Object Marker Type L-1	EA	26	39.14	1,017.64			26.00	1,017.64			26.00	26.00	1,017.64	100%



PROJECT: Cajalco Road Rehabilitation and Widening
 County Project No.: A7-0946
 Contract No.: 09-06-006

Contractor: R.J. Noble Company
 Address: P.O. Box 620
 City, State, Zip: Orange, CA 92856

Estimate No. 4 Final
 From: October 26, 2009
 To: November 25, 2009

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Authorized		Total Authorized		This Estimate Quantity	This Estimate Amount	Previous Quantity	Total Estimate To Date		% Auth.
						Quantity	Amount	Quantity	Amount				Quantity	Amount	
25	Object Marker Type L	EA	12	46.35	556.20	7.00	324.45	19.00	880.65	7.00	324.45	15.00	22.00	1,019.70	116%
26	Object Marker Type P	EA	4	46.35	185.40			4.00	185.40			4.00	4.00	185.40	100%
27	Metal Beam Guard Railing	LF	4,310	42.10	181,451.00			4,310.00	181,451.00			4,325.00	4,325.00	182,082.50	100%
28	Thermo Crosswalk	SQFT	600	3.35	2,010.00			600.00	2,010.00			592.00	592.00	1,983.20	99%
29	Paint Traffic Stripe	LF	55,000	0.24	13,200.00			55,000.00	13,200.00			57,965.00	57,965.00	13,911.60	105%
30	Pavement Marker	EA	9,100	2.00	18,200.00			9,100.00	18,200.00			8,638.00	8,638.00	17,276.00	95%
31	Signal and Lighting	LS	1	120,355.00	120,355.00			1.00	120,355.00			1.00	1.00	120,355.00	100%
32	Mobilization	LS	1	24,000.00	24,000.00			1.00	24,000.00			1.00	1.00	24,000.00	100%
33	Rumble Strip	LF	15,700	0.52	8,164.00			15,700.00	8,164.00			15,733.00	15,733.00	8,181.16	100%
CCC 1	Miscellaneous Extra Work	AP	0	9,175.00	0.00			1.00	9,175.00	1.00	9,175.00		1.00	9,175.00	100%
CCC 1	Grading drainage ditch, install two traffic signal detector loops	FA	0	16,000.00	0.00			1.00	16,000.00	1.00	16,000.00		1.00	16,000.00	100%

Cajalco Road Reconstruction
Contract CCO History

Contract No. 09-06-006
 Work Order No. A7-0346
 Contract Amount \$1,562,632.30

Single Maximum CCO \$38,126.32
 Maximum CCO's \$156,263.23
 Tip Budget \$2,123,000.00

Tip Comments:
No Change



CCO No.	Amount This CCO	Authority	Cumulative CCO's	% Original Authorized	Cumulative CCO %	Classification
1	\$36,999.45	Trans. Director	\$36,999.45	2.37%	2.37%	Extra/Unavoidable

\$36,999.45

2.37%

New Authorized Contract Total	\$1,599,631.75
Total CCO Dollars To Date	\$36,999.45
Total % Increased by CCO's	2.37%