

310A

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



FROM: TLMA - Transportation Department

SUBMITTAL DATE:
January 16, 2013

SUBJECT: Notice of Completion - Main Street and Michigan Avenue Improvement Project - Construction of street improvements, new traffic signal and storm drain improvements in the community of Highgrove

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

BACKGROUND: By Minute Order 3.24 of December 20, 2011, the Board entered into a contract with Mamco, Inc. of Riverside, CA for the construction of Main Street and Michigan Avenue street improvements, new traffic signal, storm drain improvements, and associated

Juan C. Perez
Director of Transportation and Land Management

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(Continued On Attached Page)

FINANCIAL DATA	Current F.Y. Total Cost:	\$2,031,903	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2012/2013

SOURCE OF FUNDS: Colton Joint Unified School District (36.1%), Proposition 1B (State Bond Funds-Local Roads) (31.2%), City of Grand Terrace (5.3%), Measure A/Western (18.3%), West County DIF Signal Mitigation Fund (9.1%) There were no General Funds used in this project	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

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

Prev. Agn. Ref. 12/20/11, Item 3.24 | **District:** 5/2 | **Agenda Number:**

3-41

ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD

The Honorable Board of Supervisors
 RE: Notice of Completion - Main Street and Michigan Avenue Improvement Project -
 Construction of street improvements, new traffic signal and storm drain improvements in the
 community of Highgrove

Page 2 of 2

improvements in the community of Highgrove.

The originally authorized amount of the contract was \$1,844,164. The total amended contract is \$2,031,903, which is 10.2% more than the originally authorized amount.

The increase in the original contract price was the result of four (4) contract change orders and bid quantity adjustments. The first was to extend the project's easterly limits on the southside of Main Street to the Highgrove Community Park in order to mitigate frequent repairs caused by storm water and landscape drainage, which deteriorated the roadway. The second was to relocate existing fire hydrants on the north side of Main Street to facilitate the roadway widening in front of the Grand Terrace High School. The Colton Unified School District agreed to reimburse the County for this additional work. The third was to provide a continuous paved pedestrian access at the westerly limits of the project to the new High School. This walkway was outside the project limits and the Colton Unified School District agreed to reimburse the County for this additional work. The final was to install two (2) additional retaining walls with fencing to mitigate grade differentials caused by the improvement project. A total of 58% of all cost increases were due to changes requested by the Colton Unified School District and the County was reimbursed by the school district for these changes/additions.

This work was completed at the direction of the Department on July 9th, 2012 and was inspected by the Construction Engineering Section of the Transportation Department. Work Order B9-0791.

Budget

Original Contract Amount		\$1,844,164.00
Tot. Chg Orders Authorized -	6.4%	\$118,332.70
Est. Pending Change Orders	0.0%	\$0.00
Amended Contract Amount		\$1,962,496.70
Quantity Adjustments	3.8%	\$69,406.59
+ CCO FA Adjustments	0.0%	\$0.00
Total Amended Contract Amount	110.2%	\$2,031,903.29

Expenditures

Total Progress Payments -	\$2,031,903.29
Estimated Pending Payments	
Total Expenditures	\$2,031,903.29

(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.

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: Street improvements, new traffic Signal, storm drain improvements and associated improvements

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: Mamco, Inc.

Street or legal description of site: Main Street and Michigan Avenue

Dated: _____

Owner: County of Riverside
(Name of Public Entity)

By: _____
Chairman, Board of Supervisors

STATE OF CALIFORNIA)

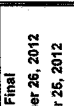
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COUNTY OF RIVERSIDE)

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



PROJECT: Main Street Improvements/Traffic Signal/Michigan Ave.
 County Project No.: B7-0791, B9-0963 & C1-0523
 Contract No. 11-11-008

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

Estimate No. 10 Final
 From: September 26, 2012
 To: October 26, 2012

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	
PROJECT TOTAL																	
					1,844,164.00			118,332.70		1,962,496.70						2,031,903.29	

Made by: Justin Robbins
 Checked by: JR 10-30
 OK Const. Supv. _____

Working Days: 1-17-12
 Days Added: 0
 Subtotal: 90
 Days Used: 95
 % Time Elapsed: 106%

Start Date: 1-17-12
 End Date: 7-10-12
 % Complete: 104%
 Original Contract: \$1,844,164.00
 Amended Contract: \$1,962,496.70

TOTAL VALUE OF WORK TO DATE: \$2,031,903.29
 LESS RETENTION: 2% 40,638.06
 TOTAL DUE TO DATE: \$1,991,265.23
 LESS PREVIOUSLY INVOICED: 1,899,779.58
 LESS LABOR NON COMPLIANCE: 0.00
 TOTAL DUE THIS PAYMENT: \$91,485.65

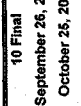
This Estimate Approved _____ Date: _____ for: _____
 Juan C. Perez, Director of Transportation and Land Management

Received by Accounts Payable: _____
 By: _____

Quantities On This Estimate Approved M. Muro Date: 11/1/12
 Mamco, Inc.

PAYMENT APPROVAL

Fund 20000
 Dept ID 21205
 Account 527980
 Project 87-0791/B7C1-0523E
 Activity ID Z3500
 Resource Type CNT
 Signature [Signature]
 Date 11/6/12



PROJECT: Main Street Improvement/Traffic Signal/Michigan Ave.
 County Project No.: B7-0791, B9-0853 & C1-0823
 Contract No. 11-11-008

Contractor: IMAMCO INC.
 16810 Van Buren Blvd. #200
 City, State, Zip: Riverside, CA 92504

Estimate No. 10 Final
 From: September 26, 2012
 To: October 25, 2012

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Authorized		Total Authorized		This Estimate		Previous		% Auth.
						Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	
1	WEDGE PLANE ASPHALT CONCRETE	LF	600	0.65	390.00			600.00	390.00			600.00	390.00	100%
2	COLD PLANE ASPHALT CONCRETE (.12)	SQYD	27,500	0.75	20,625.00			27,500.00	20,625.00			27,500.00	20,625.00	100%
3	REMOVE PAVEMENT	SQYD	9,700	2.50	24,250.00			9,700.00	24,250.00			10,999.00	27,497.50	113%
4	REMOVE CONCRETE (CURB & GUTTER)	LF	3,180	1.60	5,088.00			3,180.00	5,088.00			3,180.00	5,088.00	100%
5	RELOCATE MAILBOX	EA	26	135.00	3,510.00			26.00	3,510.00			26.00	3,510.00	100%
6	REMOVE TREE	EA	28	450.00	12,600.00			28.00	12,600.00			28.00	12,600.00	100%
7	ROADWAY EXCAVATION	CY	5,170	11.00	56,870.00			5,170.00	56,870.00			6,453.00	70,983.00	125%
8	IMPORTED MATERIAL	CY	875	20.00	17,500.00			875.00	17,500.00			975.00	17,500.00	100%
9	CONTOUR GRADING	SQFT	780	0.50	390.00			780.00	390.00			780.00	390.00	100%
10	SHOULDER BACKING	LF	600	2.00	1,200.00			600.00	1,200.00			600.00	1,200.00	100%
11	CLASS 2 AGGREGATE BASE	CY	2,330	20.00	46,600.00			2,330.00	46,600.00			2,912.50	58,250.00	125%
12	ROUT & SEAL RANDOM CRACKS	LS	1	9,000.00	9,000.00			1.00	9,000.00			0.85	7,650.00	85%
13	HOT MIX ASPHALT	TN	5,570	65.00	362,050.00			5,570.00	362,050.00			5,842.39	379,755.35	105%
14	PLACE ASPHALT CONCRETE DIKE (TYPE D)	LF	300	11.00	3,300.00			300.00	3,300.00			194.00	2,134.00	65%
15	PLACE ASPHALT CONCRETE (MISC. AREA)	SQYD	240	12.50	3,000.00			240.00	3,000.00			300.00	3,750.00	125%
16	MINOR CONCRETE (CROSS GUTTER & SPANDREL)	SQFT	1,100	5.00	5,500.00			1,100.00	5,500.00			1,100.00	5,500.00	100%
17	MINOR CONCRETE (SPANDREL CRS 209)	SQFT	6,920	4.50	31,140.00			6,920.00	31,140.00			6,920.00	31,140.00	100%
18	MINOR CONCRETE (CURB & GUTTER CRS 200)	LF	880	10.00	8,800.00			880.00	8,800.00			880.00	8,800.00	100%
19	MINOR CONCRETE (CURB & GUTTER CRS 201)	LF	4,340	11.00	47,740.00			4,340.00	47,740.00			4,340.00	47,740.00	100%
20	MINOR CONCRETE (CURB)	LF	980	8.00	7,840.00			980.00	7,840.00			980.00	7,840.00	100%

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	Estimate No. 10 Final		
													Total Estimate To Date Quantity	Total Estimate To Date Amount	From: September 26, 2012
PROJECT: Main Street Improvements/Traffic Signal/Michigan Ave. County Project No.: B7-0791, B8-0953 & C1-0523 Contract No. 11-11-008 Contractor: MAMCO INC. Address: 16810 Van Buren Blvd. #200 City, State, Zip: Riverside, CA 92504															
21	MINOR CONCRETE (CURB RAMP CRS 403)	SQFT	3,220	5.00	16,100.00			3,220.00	16,100.00			3,454.00	17,270.00	3,454.00	107%
22	MINOR CONCRETE (DRIVEWAY APPROACH CRS 207)	SQFT	4,470	3.00	13,410.00			4,470.00	13,410.00			5,583.67	16,751.01	5,583.67	125%
23	MINOR CONCRETE (DRIVEWAY)	SQFT	5,610	4.10	23,001.00			5,610.00	23,001.00			7,012.50	28,751.25	7,012.50	125%
24	MINOR CONCRETE (BUS PAD)	SQFT	420	4.50	1,890.00			420.00	1,890.00			420.00	1,890.00	420.00	100%
25	MINOR CONCRETE (SIDEWALK)	SQFT	27,135	2.00	54,270.00			27,135.00	54,270.00			27,859.00	55,718.00	27,859.00	103%
26	METAL BEAM GUARD RAILING (WOOD POST)	LF	16	65.00	1,040.00			16.00	1,040.00			16.00	1,040.00	16.00	100%
27	DUST ABATEMENT	LS	1	2,200.00	2,200.00			1.00	2,200.00			1.00	2,200.00	1.00	100%
28	WATER POLLUTION CONTROL	LS	1	19,000.00	19,000.00			1.00	19,000.00			1.00	19,000.00	1.00	100%
29	TRAFFIC CONTROL SYSTEM	LS	1	29,000.00	29,000.00			1.00	29,000.00			1.00	29,000.00	1.00	100%
30	CLEARING & GRUBBING	LS	1	46,000.00	46,000.00			1.00	46,000.00			1.00	46,000.00	1.00	100%
31	MISCELLANEOUS DIRECTED WORK	FA	50,000	1.00	50,000.00			50,000.00	50,000.00			62,747.48	62,747.48	62,747.48	125%
32	REMOVE TRAFFIC STRIPE & MARKINGS	LF	2,830	0.70	1,981.00			2,830.00	1,981.00			2,830.00	1,981.00	2,830.00	100%
33	REMOVE ROADSIDE SIGN	EA	11	50.00	550.00			11.00	550.00			11.00	550.00	11.00	100%
34	RELOCATE ROADSIDE SIGN - ONE POST	EA	2	130.00	260.00			2.00	260.00			2.00	260.00	2.00	100%
35	ROADSIDE SIGN - ONE POST	EA	65	235.00	15,275.00			65.00	15,275.00			65.00	15,275.00	65.00	100%
36	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,950	3.60	7,020.00			1,950.00	7,020.00			1,950.00	7,020.00	1,950.00	100%
37	PAINT TRAFFIC STRIPE (2-COAT)	LF	9,550	0.30	2,865.00			9,550.00	2,865.00			9,550.00	2,865.00	9,550.00	100%
38	PAVEMENT MARKER (REFLECTIVE)	EA	410	3.90	1,599.00			410.00	1,599.00			410.00	1,599.00	410.00	100%
39A	SIGNAL & LIGHTING (MAIN ST @ MICHIGAN AVE)	LS	1	110,000.00	110,000.00			1.00	110,000.00			1.00	110,000.00	1.00	100%
39B	SIGNAL & LIGHTING (MAIN ST @ GRAND TERRACE HS)	LS	1	91,000.00	91,000.00			1.00	91,000.00			1.00	91,000.00	1.00	100%





Estimate No. 10 Final
 From: September 26, 2012
 To: October 26, 2012

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

PROJECT: Main Street Improvements/Traffic Signal/Michigan Ave.
 County Project No.: B7-0751, B8-0853 & C1-0523
 Contract No. 11-11-008

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.
40	UNDER SIDEWALK DRAIN (CRS 308)	LF	45	150.00	6,750.00			45.00	6,750.00			45.00	45.00	6,750.00	100%
41	REMOVE PIPE	LF	512	10.00	5,120.00			512.00	5,120.00			512.00	512.00	5,120.00	100%
42	CLASS B CONCRETE (COLLAR - RCFC M803)	EA	3	1,600.00	4,800.00			3.00	4,800.00			3.00	3.00	4,800.00	100%
43	12" REINFORCED CONCRETE PIPE	LF	170	93.00	15,810.00			170.00	15,810.00			170.00	170.00	15,810.00	100%
44	18" REINFORCED CONCRETE PIPE	LF	40	88.00	3,520.00			40.00	3,520.00			40.00	40.00	3,520.00	100%
45	24" REINFORCED CONCRETE PIPE	LF	127	90.00	11,430.00			127.00	11,430.00			127.00	127.00	11,430.00	100%
46	30" REINFORCED CONCRETE PIPE	LF	2,060	86.00	177,160.00			2,060.00	177,160.00			2,060.00	2,060.00	177,160.00	100%
47	CATCH BASIN (CURB INLET CRS 300) (W = 4')	EA	7	2,300.00	16,100.00			7.00	16,100.00			7.00	7.00	16,100.00	100%
48	CATCH BASIN (CURB INLET CRS 300) (W = 28')	EA	1	6,000.00	6,000.00			1.00	6,000.00			1.00	1.00	6,000.00	100%
49	MANHOLE (RCFC&WCDS MH 251)	EA	10	2,300.00	23,000.00			10.00	23,000.00			10.00	10.00	23,000.00	100%
50	JUNCTION STRUCTURE (RCFC&WCDS JS 228)	EA	2	2,500.00	5,000.00			2.00	5,000.00			2.00	2.00	5,000.00	100%
51	8" PVC STORM DRAIN	EA	40	24.00	960.00			40.00	960.00			40.00	40.00	960.00	100%
52	ADJUST MANHOLE TO GRADE	EA	1	400.00	400.00			1.00	400.00			1.00	1.00	400.00	100%
53	ADJUST MANHOLE TO GRADE (SEWER)	EA	8	400.00	3,200.00			8.00	3,200.00			8.00	8.00	3,200.00	100%
54	STREET LIGHTING CONDUIT - PER SCE PLANS	LS	1	29,000.00	29,000.00			1.00	29,000.00			1.00	1.00	29,000.00	100%
55	6' FREESTANDING BLOCK WALL	LF	80	130.00	10,400.00			80.00	10,400.00			80.00	80.00	10,400.00	100%
56	MINOR CONCRETE (CURB & GUTTER CRS 201)	LF	440	11.00	4,840.00			440.00	4,840.00			440.00	440.00	4,840.00	100%
57	MINOR CONCRETE (TYPE D CURB CRS 204)	LF	3,020	8.00	24,160.00			3,020.00	24,160.00			3,020.00	3,020.00	24,160.00	100%
58	MINOR CONCRETE (STAMPED CONCRETE)	SQFT	17,300	4.20	72,660.00			17,300.00	72,660.00			17,300.00	17,300.00	72,660.00	100%
59	6' STEEL FENCE IN MEDIAN	LF	1,200	225.00	270,000.00			1,200.00	270,000.00			1,200.00	1,200.00	270,000.00	100%



PROJECT: Main Street Improvements/Traffic Signal/Michigan Ave.
 County Project No.: B7-0791, B9-0863 & C1-0623
 Contract No. 11-17-008

Contractor: MAMCO INC.
 Address: 16610 Van Buren Blvd. #200
 City, State, Zip: Riverside, CA 92504

Estimate No. 10 Final
 From: September 26, 2012
 To: October 26, 2012

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	
CCO1	ITEM A: REMOVE EXISTING PAVEMENT	SY		3.00		130.00	130.00	390.00	130.00	130.00	130.00	390.00	130.00	130.00	390.00	100%	
CCO1	ITEM B: REMOVE TREE	EA		800.00	1.00	1.00	1.00	800.00	1.00	1.00	1.00	800.00	1.00	1.00	800.00	100%	
CCO1	ITEM C: ROADWAY EXCAVATION	CY		15.00	350.00	350.00	5,250.00	350.00	350.00	350.00	350.00	5,250.00	350.00	350.00	5,250.00	100%	
CCO1	ITEM D: CLASS 2 AGGREGATE BASE	CY		30.00	120.00	120.00	3,600.00	120.00	120.00	120.00	120.00	3,600.00	120.00	120.00	3,600.00	100%	
CCO1	ITEM E: MINOR CONCRETE (CURB & GUTTER)	LF		14.00	335.00	335.00	4,690.00	335.00	335.00	335.00	335.00	4,690.00	335.00	335.00	4,690.00	100%	
CCO1	ITEM F: MINOR CONCRETE (CURB)	LF		15.00	350.00	350.00	5,250.00	350.00	350.00	350.00	350.00	5,250.00	350.00	350.00	5,250.00	100%	
CCO1	ITEM G: WATER POLLUTION CONTROL	LS		350.00	1.00	1.00	350.00	1.00	1.00	1.00	1.00	350.00	1.00	1.00	350.00	100%	
CCO1	ITEM H: TRAFFIC CONTROL SYSTEM	LS		500.00	1.00	1.00	500.00	1.00	1.00	1.00	1.00	500.00	1.00	1.00	500.00	100%	
CCO1	ITEM I: CLEARING AND GRUBBING	LS		1,000.00	1.00	1.00	1,000.00	1.00	1.00	1.00	1.00	1,000.00	1.00	1.00	1,000.00	100%	
CCO1	ITEM J: CHAIN LINK FENCE	LF		30.00	105.00	105.00	3,150.00	105.00	105.00	105.00	105.00	3,150.00	105.00	105.00	3,150.00	100%	
CCO 2	RELOCATE/EXTEND FIRE HYDRANTS	AP		35,500.00	1.00	1.00	35,500.00	1.00	1.00	1.00	1.00	35,500.00	1.00	1.00	35,500.00	100%	
CCO 3	CONTINUOUS PAVED SCHOOL ACCESS	AP		33,223.70	1.00	1.00	33,223.70	1.00	1.00	1.00	1.00	33,223.70	1.00	1.00	33,223.70	100%	
CCO 4	REMOVE/RELOCATE MASONRY BLOCK WALLS/FENCES	AP		24,629.00	1.00	1.00	24,629.00	1.00	1.00	1.00	1.00	24,629.00	1.00	1.00	24,629.00	100%	

**Main Street and Michigan Avenue Improvements
Contract CCO History**

Contract No. 11-11-008
 Work Order No. B7-0791
 Contract Amount \$1,844,164.00

Single Maximum CCO \$104,708.20
 Maximum CCO's \$184,416.40
 Tip Budget

Tip Comments:
 No Change

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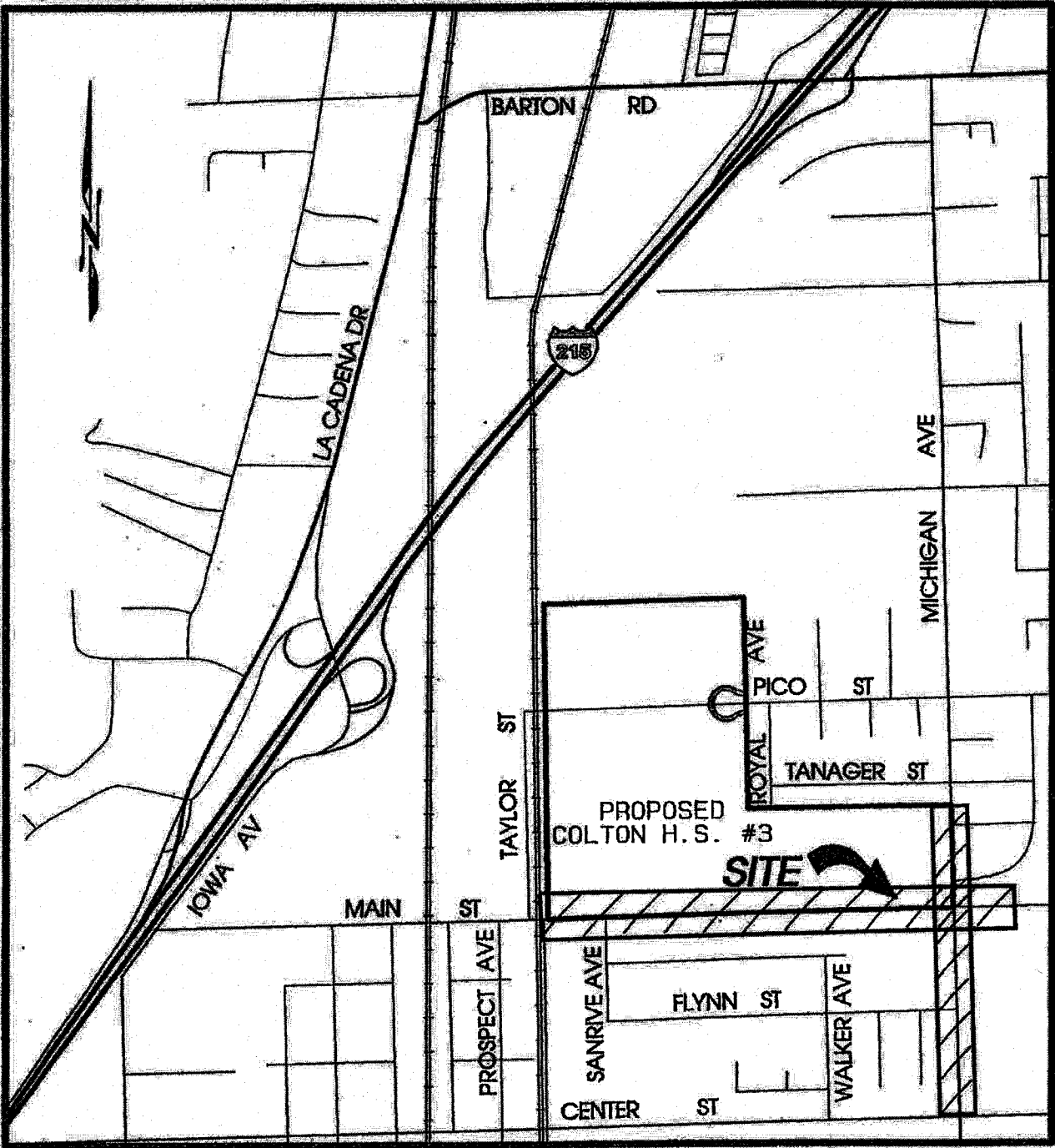
CCO No.	Amount This CCO	Authority	Cumulative CCO's	% Original Authorized	Cumulative CCO %	Classification
1	\$24,980.00	Trans. Director	\$24,980.00	1.35%	1.35%	Extra/Unavoidable
2	\$35,500.00	Trans. Director	\$60,480.00	1.92%	3.28%	Extra/Unavoidable
3	\$33,223.70	Trans. Director	\$93,703.70	1.80%	5.08%	Extra/Unavoidable
4	\$24,629.00	Trans. Director	\$118,332.70	1.34%	6.42%	Extra/Unavoidable

\$118,332.70

6.42%

New Authorized Contract Total	\$1,962,496.70
Total CCO Dollars To Date	\$118,332.70
Total % Increased by CCO's	6.42%

EXHIBIT A: PROJECT LOCATION MAP



SECTION 8, TOWNSHIP 2 SOUTH RANGE 4 WEST
NOT TO SCALE