

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

602



**FROM:** TLMA - Transportation Department

**SUBMITTAL DATE:**  
January 19, 2011

**SUBJECT:** Contract Change Order No. 10 - between the County of Riverside and Griffith Company for the replacement of Van Buren Boulevard Bridge over Santa Ana River, Riverside Area

**RECOMMENDED MOTION:** That the Board execute and authorize the Transportation Department to issue Contract Change Order No. 10 with Griffith Comany.

**BACKGROUND:** On May 19, 2009 (agenda item 3.38) the Board entered into an agreement with Griffith Company of Santa Ana, CA for the bridge replacement and the approach roadway improvements on Van Buren Boulevard at the Santa Ana River.

Juan C. Perez  
Director of Transportation

dj  
(Continued On Attached Page)

FORM APPROVED COUNTY COUNSEL  
DATE: 1/11/12  
BY: MARSHAL VICTOR

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 176,488	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2011/2012

<b>SOURCE OF FUNDS:</b> Seismic Safety Retrofit [Federal] (67.9%), Proposition 111 [Gas Tax] (0.5%), Proposition 1B - Seismic Bridge Funds (8.0%), Seismic Safety Retrofit [State] (0.6%), Measure A / Western (6.6%), TUMF Regional System [RCTC] (12.2%), Jurupa Community Services District (4.2%) There are no general funds used in this project	<b>Positions To Be Deleted Per A-30</b>	<input type="checkbox"/>
	<b>Requires 4/5 Vote</b>	<input type="checkbox"/>

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

APPROVE

BY:   
Tina Grande

**County Executive Office Signature**

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

**Prev. Agn. Ref.** 3.38 of 5/19/09 | **District:** 2/2 | **Agenda Number:**

ATTACHMENTS FILED  
WITH THE CLERK OF THE BOARD

3.23

The Honorable Board of Supervisors

RE: Contract Change Order No. 10 - between the County of Riverside and Griffith Company for the replacement of Van Buren Boulevard Bridge over Santa Ana River, Riverside Area

January 19, 2011

Page 2 of 2

**JUSTIFICATION:** This Contract Change Order No. 10 became necessary to construct the modification of drainage system to accommodate the anticipated increased storm drainage from the proposed Clay St. railroad grade separation project just upstream that the Transportation Department is also working on.

Constructing these storm drain modifications with the bridge project will eliminate the removal and repair of the new AC pavement being installed with the bridge now when the Clay Street project is built in the future, minimizing inconvenience to the travelling public, providing a smoother finished road surface and reducing the cost of the Clay Street project.

The total accumulated cost of change orders 1-10 is \$799,487, which comprises 3.45% of the construction contract amount of \$22,875,573.

# LETTER OF TRANSMITTAL

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

**DATE: November 21, 2011  
File: Van Buren Bridge Project  
W.O. No.: B0-0801  
C.C.O.: 10**

**TO: Juan C. Perez**

**From: Hugh Smith**

**\$176,270.49 (0.77% of the original contract amount of \$22,875,573.00)**

Contract Change Order No. 10 became necessary in order to construct the modification of drainage system no. 5 in accordance with the new/red-lined/revised sheets 59R1, 59A, 59B and 60R2 of 136 of the Van Buren Bridge plans. The storm drain system is modified to accommodate the anticipated increased storm drainage from the proposed Clay St. railroad grade separation project.

Constructing the storm drain modification with the bridge project will eliminate the removal and repair of the new AC pavement and minimize inconvenience to the travelling public.

The amount of this Change Order is \$176,270.49 and the accumulation of all Contract Change Orders thus far, including this one, is \$789,487.91.

Previous Contract Change Order Amounts Approved:

See C.C.O. History  
(attached)

\$613,217.42

**File: Van Buren Bridge Project**  
**W.O. No.: B0-0801**  
**C.C.O. No. 10**  
**Page 2**

This Contract Change Order was discussed with Mr. Tayfun Saglam and he gave his concurrence to this change.

Adjustment of Time: Deferred

<b>ESTIMATE OF COST</b>	
Items	(\$32,194.00)
Force Account	
Agreed Price	\$208,464.49
Adjustment	
	<hr/>
<b>TOTAL</b>	<b>\$176,270.49</b>

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**Hugh Smith**  
**Construction Engineer**

C. C. O. Category

Agency Mandated	
Anticipated Force Account	
Change in Field Conditions	
Design Omission	
ROW Obligations	
Upgrades / Benefits	<input checked="" type="checkbox"/>
Utilities	



**COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT**

SHEET 1 OF 6 SHEETS

**Contract Change Order No. 10**

CONTRACT: **Van Buren Bridge Project** WORK ORDER NO. **B0-0801**

TO: **Griffith Company** 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 Agreed Unit Prices:**

As directed by the Engineer and in accordance with the applicable sections of the Special Provisions; compensate the Contractor to construct the modification of storm drain system no. 5 in accordance with the new/red-lined/ revised plans sheets 59R1, 59A, 59B and 60R2 of 136 and numbered as sheets 3 thru 6 of this contract change order. The modification is in anticipation of the Clay St. railroad grade separation project which will result in increased drainage discharge to the existing storm drain system. The unit prices include; but not limited to, furnishing labor, equipment and materials in completing the work in place as follows:

Item A: 42" RCP	576 LF @ \$178.50 / LF	=	\$ 102,816.00
Item B: 48" RCP	86 LF @ \$178.50 / LF	=	\$ 15,351.00
Item C: 18" RCP	22 LF @ \$73.50 / LF	=	\$ 1,617.00
Item D: 24" RCP	25 LF @ \$84.00 / LF	=	\$ 2,100.00
Item E: Manholes APWA 320-1	5 EA @ \$4,830.00 / EA	=	\$ 24,150.00
Item F: 48" Flared End Section	1 EA @ \$3,360.00 / EA	=	\$ 3,360.00
Item G: Remove Existing Storm Drain	490 LF @ \$36.00 / LF	=	\$ 17,640.00
Item H: Join Existing Catch Basin	1 EA @ \$3,780.00 / EA	=	\$ 3,780.00
Item I: OCPI Inlet	2 EA @ \$2,730.00 / EA	=	\$ 5,460.00
Item J: Rem. Existing Headwall and Install Double Headwall	2 EA @ \$5,145.00 / EA	=	\$ 10,290.00
Item K: Bioswale	295 LF @ \$34.20 / LF	=	\$ 10,089.00
Item L: Repair Landscaping at In N Out	1 LS @ \$11,811.49 / LS	=	<u>\$ 11,811.49</u>
	Subtotal	=	<b>\$ 208,464.49</b>

Payment will be made for the actual quantity of the items performed at the above unit prices.



COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

SHEET 2 OF 6 SHEETS

Contract Change Order No. 10

CONTRACT: Van Buren Bridge Project WORK ORDER NO. B0-0801

TO: Griffith Company 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 Decreases in Contract Items:

Table with 4 columns: Item No., Description, Quantity/Percentage, and Price. Includes items like 30" Reinforced Concrete Pipe, 36" Reinforced Concrete Pipe, etc., with a subtotal of -\$32,194.00.

There will be no adjustment in the Contract Unit Prices for the above items due to decreases in quantity in excess of 25% of the Engineer's Estimate by reason of this Change Order.

Estimated Cost: Decrease \$ Increase \$ 176,270.49

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 of Deferred days adjustment of time will be allowed.

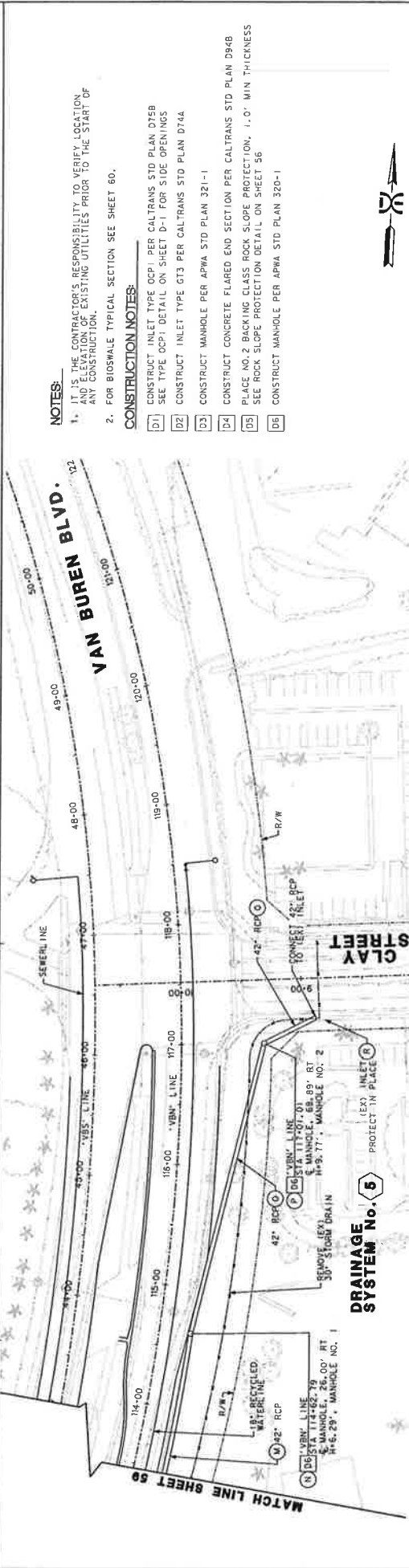
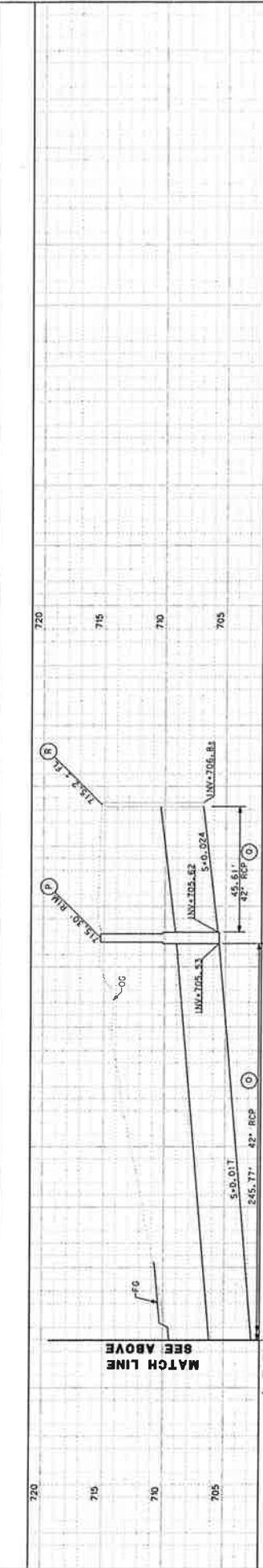
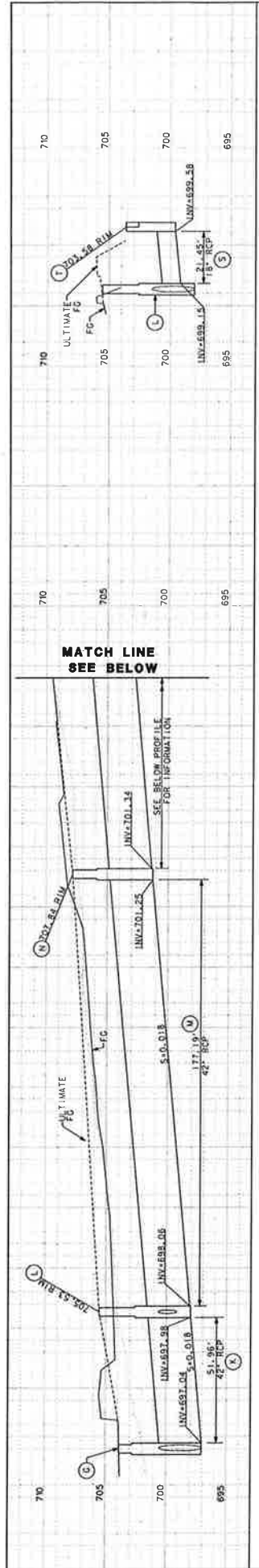
Accepted Griffith Company Date 11/17/11

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.

Approval Recommended Date 11/3/11

Approval Recommended Juan C. Perez, Director of Transportation Date 11/9/12

Approved Chairman, Riverside County Board of Supervisors Date



**NOTES:**

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO THE START OF ANY CONSTRUCTION.

2. FOR BIOSWALE TYPICAL SECTION SEE SHEET 60.

**CONSTRUCTION NOTES:**

- D1 CONSTRUCT INLET TYPE OCP1 PER CALTRANS STD PLAN D75B SEE TYPE OCP1 DETAIL ON SHEET D-1 FOR SIDE OPENINGS
- D2 CONSTRUCT INLET TYPE GT3 PER CALTRANS STD PLAN D744
- D3 CONSTRUCT MANHOLE PER APWA STD PLAN 321-1
- D4 CONSTRUCT CONCRETE FLARED END SECTION PER CALTRANS STD PLAN D948
- D5 PLACE NO. 2 BACKING CLASS ROCK SLOPE PROTECTION, 1'-0" MIN THICKNESS SEE ROCK SLOPE PROTECTION DETAIL ON SHEET 56
- D6 CONSTRUCT MANHOLE PER APWA STD PLAN 320-1



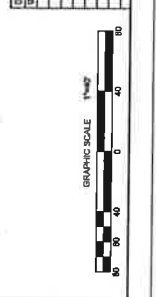
DATE BY: MARK DRAWN BY: N/A NEW SHEET		APPROVALS	SHEET NO. 59A of 136 SHEETS
COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT		BENCHMARK: VAN BUREN BLVD. STORM DRAIN MANHOLE STA 344+00 TO STA 423+00 STA 106+00 TO STA 113+60.00	PROJECT NO. 80-0861
TANJUN SAJJAM COUNTY ENGINEER R.C.L. 46184-GP-12-31-10		DATE	DATE
RECOMMENDED BY:		DATE	DATE
PREPARED BY: EVAN NEWES R.C.E. NO. CS-7331		DATE	DATE
EXP. DATE: 6-30-08		SCALE: H: 1" = 40' V: 1" = 4'	FILE NO.

**DE DOKKEN**  
ENGINEERING  
315 IRWIN POINT ROAD FOLSOM, CA 95688-6647  
DATE: \_\_\_\_\_  
EXP. DATE: 6-30-08

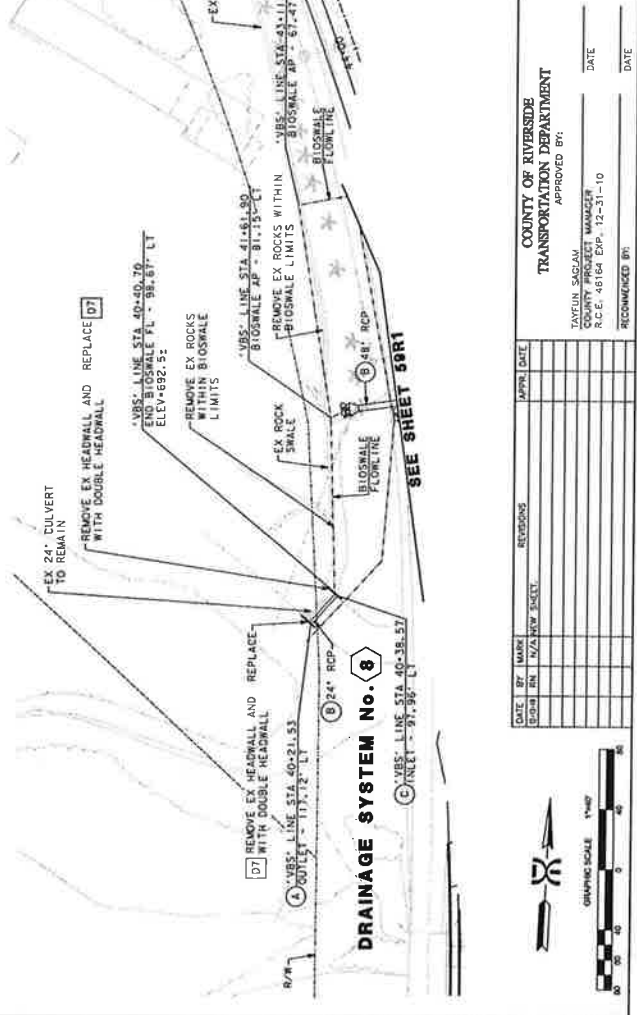
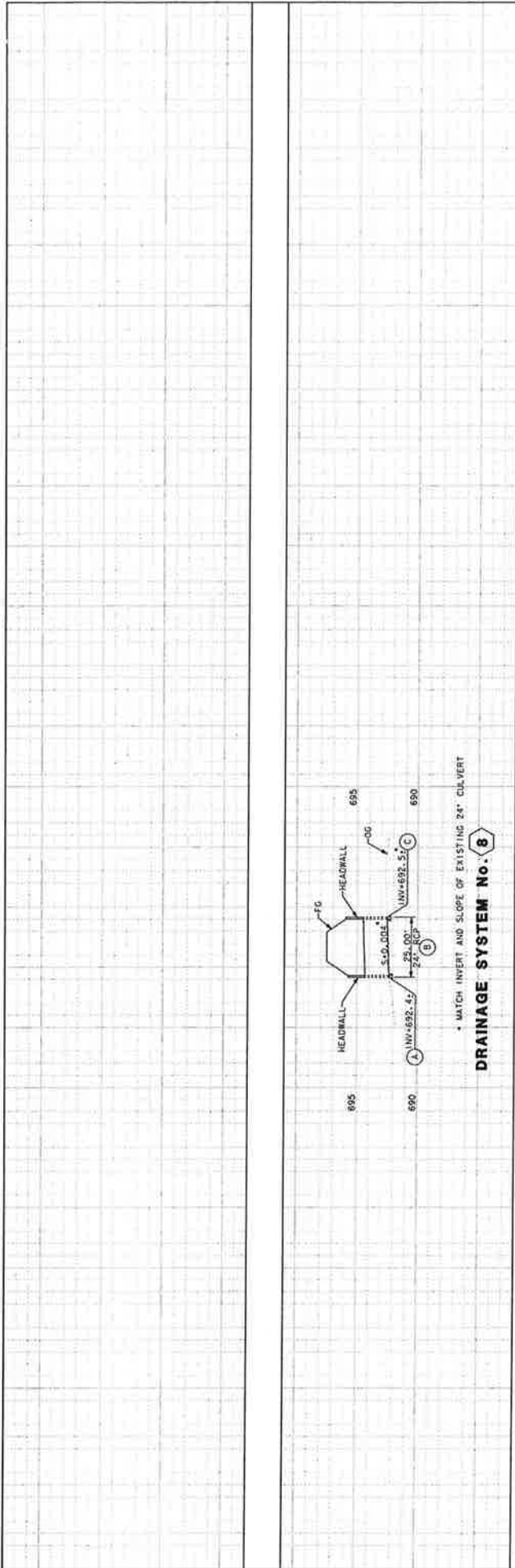


COUNTY OF RIVERSIDE  
TRANSPORTATION DEPARTMENT  
APPROVED BY: \_\_\_\_\_  
DATE \_\_\_\_\_  
R.C.L. 46184-GP-12-31-10

DATE	BY	MARK	N/A	NEW SHEET	REVISIONS	APPROVALS







**NOTES:**

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO THE START OF ANY CONSTRUCTION.
- FOR BIOSWALE TYPICAL SECTION SEE SHEET 60.

**CONSTRUCTION NOTES:**

- D1 CONSTRUCT INLET TYPE OCPI PER CALTRANS STD PLAN D759 SEE TYPE OCPI DETAIL ON SHEET D-1 FOR SIDE OPENINGS
- D2 CONSTRUCT INLET TYPE G13 PER CALTRANS STD PLAN D744
- D3 CONSTRUCT MANHOLE PER APMA STD PLAN 321-1
- D4 CONSTRUCT CONCRETE FLARED END SECTION PER CALTRANS STD PLAN D94B
- D5 PLACE NO.2 BACKING CLASS ROCK SLOPE PROTECTION, 1.0' MIN THICKNESS SEE ROCK SLOPE PROTECT ON DETAIL ON SHEET 56
- D6 CONSTRUCT MANHOLE PER APMA STD PLAN 320-1
- D7 CONSTRUCT HEADWALL PER CALTRANS STD PLAN D89

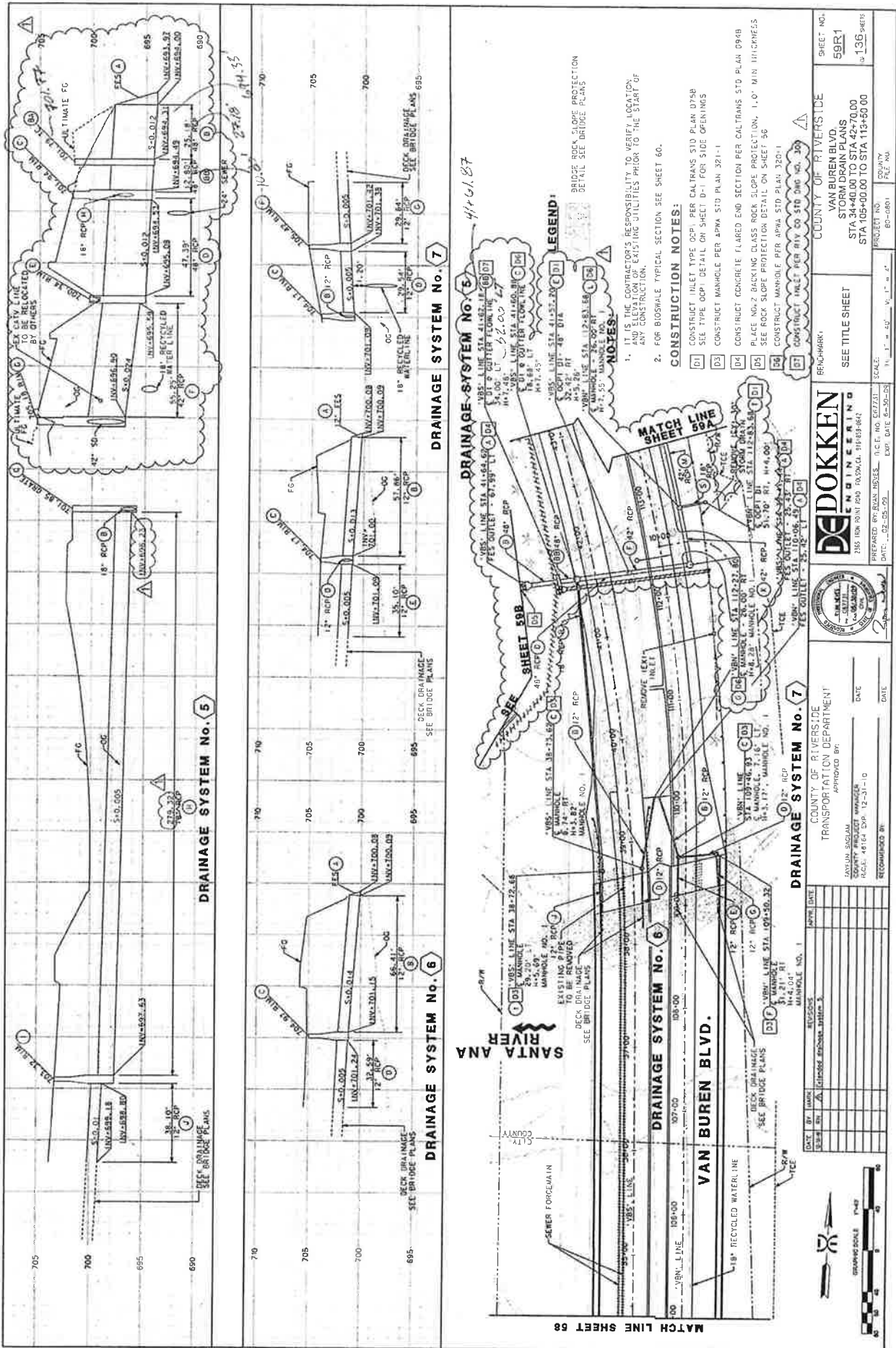
 DE DOKKEN ENGINEERING 255 IRON POINT ROAD FOLSOM, CA 95688-6642 PREPARED BY: EVAN JONES, R.C.E. NO. C67331 DATE: _____ EXP. DATE: 6-30-08		COUNTY OF RIVERSIDE VAN BUREN BLVD STORM DRAIN PLANS STA 34+40.00 TO STA 42+70.00 STA 105+00.00 TO STA 113+50.00	SHEET NO. <b>59B</b> OF 136 SHEETS
BENCHMARK: SEE TITLE SHEET		PROJECT NO. 80-0801	COUNTY FILE NO.
SCALE: H <sub>v</sub> : 1" = 40' V <sub>v</sub> : 1" = 4'		COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TAVELIN SAGJAM COUNTY PROJECT MANAGER R.C.E. #6104 EXP. 12-31-10 DATE: _____	



DATE	BY	MARK	REVISIONS	APPROVAL	DATE

COUNTY OF RIVERSIDE  
 TRANSPORTATION DEPARTMENT  
 APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 TAVELIN SAGJAM  
 COUNTY PROJECT MANAGER  
 R.C.E. #6104 EXP. 12-31-10  
 DATE: \_\_\_\_\_  
 RECOMMENDED BY: \_\_\_\_\_ DATE: \_\_\_\_\_





MATCH LINE SHEET 58

DRAINAGE SYSTEM No. 7

DRAINAGE SYSTEM No. 6

DRAINAGE SYSTEM No. 5

SANTA ANA RIVER

VAN BUREN BLVD.

DRAINAGE SYSTEM No. 8

LEGEND:

- 1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO THE START OF ANY CONSTRUCTION.
- 2. FOR BIOSWALE TYPICAL SECTION SEE SHEET 60.

CONSTRUCTION NOTES:

- D1 CONSTRUCT INLET TYPE OCP1 PER CALTRANS STD PLAN 075B
- D2 SEE TYPE OCP1 DETAIL ON SHEET D-1 FOR SIDE OPENINGS
- D3 CONSTRUCT MANHOLE PER APPA STD PLAN 321-1
- D4 CONSTRUCT CONCRETE FLARED END SECTION PER CALTRANS STD PLAN 094B
- D5 PLACE NO. 3 BACKING CLASS ROCK SLOPE PROTECTION, 1.0' MIN THICKNESS
- D6 SEE ROCK SLOPE PROTECTION DETAIL ON SHEET 56
- D7 CONSTRUCT MANHOLE PER APPA STD PLAN 320-1
- D8 CONSTRUCT INLET PER COO STD PLAN 010

COUNTY OF RIVERSIDE	
VAN BUREN BLVD.	SHEET NO. 59R1
STORM DRAIN PLANS	136 SHEETS
STA 34+00 TO STA 42+70.00	
STA 105+00 TO STA 115+00.00	
PROJECT NO. RD-6801	COUNTY FILE NO.

**DOKKEN ENGINEERING**  
 155 NEW 90TH AVE PASADENA, CA 91107  
 PREPARED BY: ADAM REYES, P.E. (C.E. NO. 507231)  
 DATE: 02-25-09 EXP. DATE: 6-30-09



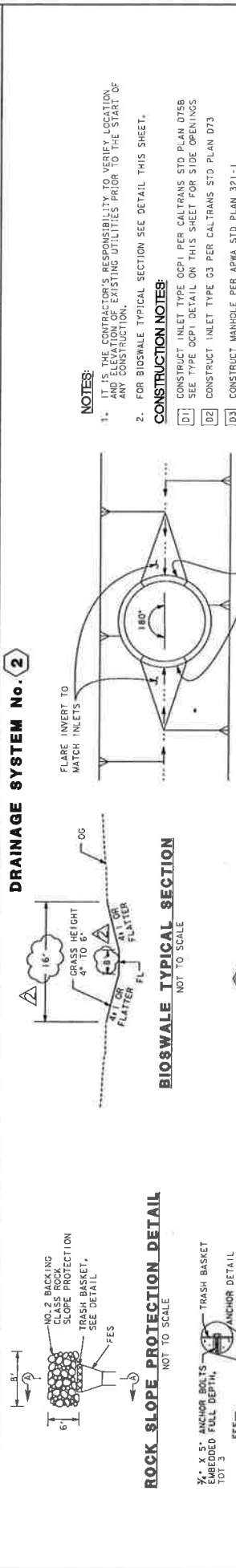
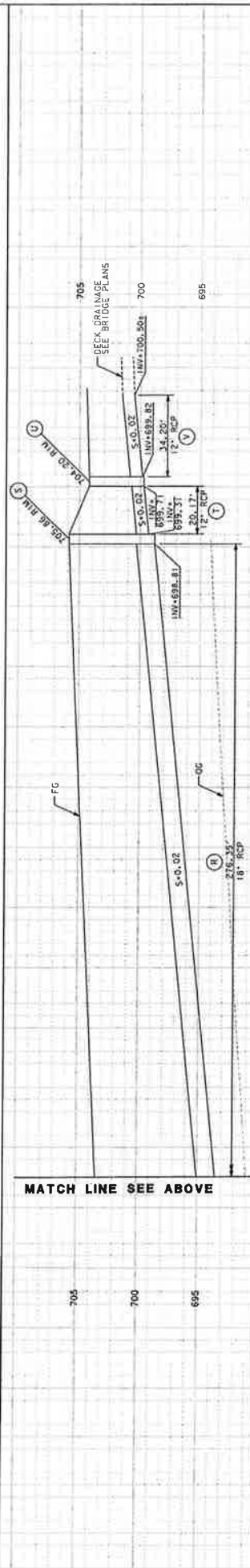
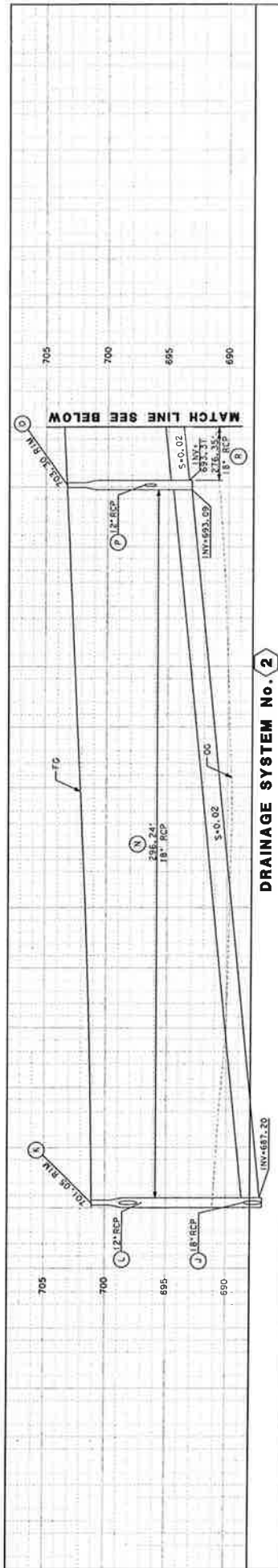
COUNTY OF RIVERSIDE	APPROVED DATE
TRANSPORTATION DEPARTMENT	
APPROVED BY:	DATE
COUNTY PROJECT MANAGER	
RECOMMENDED BY:	DATE

DATE BY: [ ] REVIEWED: [ ] MANHOLE NO. 1

SCALE: 1" = 4' 0"

GROUND SCALE: 1" = 40'

DATE: [ ]



**NOTES:**

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO THE START OF ANY CONSTRUCTION.
- FOR BIOSWALE TYPICAL SECTION SEE DETAIL THIS SHEET.

**CONSTRUCTION NOTES:**

- D1) CONSTRUCT INLET TYPE OCPI PER CALTRANS STD PLAN D75B SEE TYPE OCPI DETAIL ON THIS SHEET FOR SIDE OPENINGS
- D2) CONSTRUCT INLET TYPE G3 PER CALTRANS STD PLAN D73
- D3) CONSTRUCT MANHOLE PER APWA STD PLAN 321-1
- D4) CONSTRUCT CONCRETE FLARED END SECTION PER CALTRANS STD PLAN D94B
- D5) PLACE NO. 2 BACKING CLASS ROCK SLOPE PROTECTION, 1.0' MIN THICKNESS SEE ROCK SLOPE PROTECTION DETAIL THIS SHEET

<p>DATE BY: MARY ROODS</p> <p>DATE: 12-23-08</p> <p>SCALE: H: 1" = 40' V: 1" = 4'</p>		<p>SHEET NO. 60R2</p> <p>OF 136 SHEETS</p>
<p>APPROVED BY: TAVIN SUDAN, COUNTY ENGINEER</p> <p>DATE: 12-31-10</p>		<p>BENCHMARK: SEE TITLE SHEET</p>
<p>RECOMMENDED BY: _____</p> <p>DATE: _____</p>		<p>COUNTY OF RIVERSIDE</p> <p>VAN BUREN BLVD</p> <p>STORM DRAIN PLANS</p> <p>STA 34+40.00 TO STA 42+70.00</p> <p>STA 105+00.00 TO STA 113+50.00</p>
<p>PROJECT NO. 80-0801</p> <p>CONTRACT NO. 80-0801</p>		<p>PROJECT NO. 80-0801</p> <p>CONTRACT NO. 80-0801</p>
<p>DATE: 12-23-08</p> <p>EXP. DATE: 5-30-09</p>		<p>SCALE: H: 1" = 40' V: 1" = 4'</p>

**DE DOKKEN ENGINEERING**

235 108 POINT RD TULSA, OK 74116-5942

PREPARED BY: RYAN NEWES, R.C.E. NO. C87731

DATE: 12-23-08

EXP. DATE: 5-30-09

## Hopkins, Ryan

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**From:** Khan, Kash  
**Sent:** Thursday, September 22, 2011 7:05 AM  
**To:** Munoz, Gabriel  
**Cc:** Hopkins, Ryan  
**Subject:** FW: Van Buren Bridge - CCO No 10 Storm Drain System No 5 Changes

Gab,

We agree to CCO No. 10 per breakdown below.  
Thanks

Kash

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**From:** Walker, Luke  
**Sent:** Tuesday, September 20, 2011 1:01 PM  
**To:** Hopkins, Ryan  
**Cc:** Khan, Kash  
**Subject:** RE: Van Buren Bridge - CCO No 10 Storm Drain System No 5 Changes

I agree.

Luke Walker  
**Griffith Company**  
(562) 929-1128  
[www.griffithcompany.net](http://www.griffithcompany.net)

"It's good business to do business with an AGC member"

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**From:** Hopkins, Ryan  
**Sent:** Friday, September 16, 2011 8:22 AM  
**To:** Walker, Luke  
**Cc:** Khan, Kash  
**Subject:** RE: Van Buren Bridge - CCO No 10 Storm Drain System No 5 Changes

Luke,

After speaking with Gabriel the answer to your questions are as follows:

- 1: Where is (Abandon existing storm drain 360LF)? Answer: It was changed to and called "Remove existing storm drain 490LF"
- 2: Where is item (48" Inlet per riv co#300 W= 7.5)? Answer: This was for the catch basin and was taken off of Strom Drain proposal and included and accepted for the "Ultimate Street Improvements"

**Ryan Hopkins**  
Project Engineer  
**Griffith Company**  
3050 E. Birch Street  
Brea, CA, 92821  
office: (714) 984-5500  
cell: (714) 745-5951

**From:** Walker, Luke  
**Sent:** Monday, September 12, 2011 11:06 AM  
**To:** Khan, Kash  
**Subject:** RE: Van Buren Bridge - CCO No 10 Storm Drain System No 5 Changes

Where is this item?  
Abandon Existing Storm Drain 360 LF  
Is this shown as item G below?

Also, where is this item?  
48" Inlet Per Riv Co #300, W=7.5' 1 EACH

Luke Walker  
**Griffith Company**  
(562) 929-1128  
[www.griffithcompany.net](http://www.griffithcompany.net)

"It's good business to do business with an AGC member"

---

**From:** Khan, Kash  
**Sent:** Monday, September 12, 2011 10:26 AM  
**To:** Walker, Luke  
**Subject:** Fw: Van Buren Bridge - CCO No 10 Storm Drain System No 5 Changes

These are the numbers for storm drain changes that me and Gabriel discussed. Please check your numbers and confirm the CCO.

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**From:** Munoz, Gabriel  
**To:** Khan, Kash  
**Cc:** Sison, Nick ; Hylkema, David ; Hopkins, Ryan  
**Sent:** Mon Sep 12 09:15:58 2011  
**Subject:** Van Buren Bridge - CCO No 10 Storm Drain System No 5 Changes  
Kash,

The unit costs for CCO No. 10 Storm Drain System No. 5 Changes are as follows:

Item A: 42" RCP	576 LF @ \$178.50 / LF	=	\$ 102,816.00
Item B: 48" RCP	86 LF @ \$178.50 / LF	=	\$ 15,351.00
Item C: 18" RCP	22 LF @ \$73.50 / LF	=	\$ 1,617.00
Item D: 24" RCP	25 LF @ \$84.00 / LF	=	\$ 2,100.00
Item E: Manholes APWA 320-1	5 EA @ \$4,830.00 / EA	=	\$ 24,150.00
Item F: 48" Flared End Section	1 EA @ \$3,360.00 / EA	=	\$ 3,360.00
Item G: Remove Existing Storm Drain	490 LF @ \$36.00 / LF	=	\$ 17,640.50
Item H: Join Existing Catch Basin	1 EA @ \$3,780.00 / EA	=	\$ 3,780.00
Item I: OCPI Inlet	2 EA @ \$2,730.00 / EA	=	\$ 5,460.00
Item J: Rem. Existing Headwall and Install Double Headwall	2 EA @ \$5,145.00 / EA	=	\$ 10,290.00
Item K: Bioswale	295 LF @ \$34.20 / LF	=	\$ 10,089.91
Item L: Repair Landscaping at In N Out	1 LS @ \$11,811.49 / LS	=	\$ 11,811.49

Estimated Cost: Increase \$208,465.39

Item No. 36	30" Reinforced Concrete Pipe	-73 LF (-100%) @ \$128.00 / LF	= <\$ 9,344.00>
Item No. 37A	36" Reinforced Concrete Pipe	-58 LF (-100%) @ \$200.00 / LF	= <\$11,600.00>
Item No. 40	36" Concrete Flared Section	-1 EA (-100%) @ \$1,950 / EA	= <\$1,950.00>
Item No. 41	Minor Concrete [Manhole No. 1]	-1 EA (-7.7%) @ \$4,600.00 / EA	= <\$4,600.00>
Item No. 44	Minor Concrete		
	[Drop Inlet – Type G3, CTSP D73]	-1 EA (-11.1%) @ \$2,400.00 / EA	= <\$2,400.00>
Item No. 45	Drainage Inlet [Type OCPI]	-1 EA (-50%) @ \$2,300.00 / EA	= <\$2,300.00>

Estimated Decrease:

Decrease <\$32,194.00>

Total CCO Amount

Increase \$176,271.39

Please review the unit costs and provide your concurrence. Let me know if you have any questions.

Thank you

Gabriel

Van Buren Bridge and Street Improvements  
Contract CCO History

Contract No. 09-04-011  
 Work Order No. B0-0801  
 Contract Amount \$22,875,573.70

Single Maximum CCO \$150,000.00  
 Maximum CCO's \$2,287,557.37  
 Tip Budget \$40,627,000.00  
 Tip Comments: No Change

=====

CCO No.	Amount This CCO	Authority	Cumulative CCO's	% Original Authorized	Cumulative CCO %	Classification
1	\$50,000.00	Trans. Director	\$50,000.00	0.22%	0.22%	Extra/Unavoidable
2	\$49,957.00	Trans. Director	\$99,957.00	0.22%	0.44%	Extra/Unavoidable
3	\$35,000.00	Trans. Director	\$134,957.00	0.15%	0.59%	Extra/Unavoidable
3S1	\$40,000.00	Trans. Director	\$174,957.00	0.17%	0.76%	Extra/Unavoidable
5	\$50,590.94	Trans. Director	\$225,547.94	0.22%	0.99%	Extra/Unavoidable
4	\$57,633.61	Trans. Director	\$283,181.55	0.25%	1.24%	Extra/Unavoidable
6	\$237,366.90	Board Approval	\$520,548.45	1.04%	2.28%	Extra/Unavoidable
7	\$86,856.00	Trans. Director	\$607,404.45	0.38%	2.66%	Extra/Unavoidable
11	\$5,812.97	Trans. Director	\$613,217.42	0.03%	2.68%	Extra/Unavoidable
10	<u>\$176,270.49</u>	Board Approval	\$789,487.91	<u>0.77%</u>	3.45%	Extra/Unavoidable
	\$789,487.91			3.45%		

New Authorized Contract Total	\$23,665,061.61
Total CCO Dollars To Date	\$789,487.91
Total % Increased by CCO's	3.45%