

Attachment A

U.S. 50 - Missouri Flat Interchange, Phase 1B

Contract Change Orders Requiring Retroactive Ratification for Compliance With Resolution 102-2012

CCO #	Description	Date of Execution	Amount of CCO
102	Remove Hard Rock in Drainage System #2H Trench	3/5/2013	\$ 96,871.17
25	Replace Existing Caltrans Catwalks on U.S. 50 Weber Crk Bridges	3/22/2013	\$ 60,000.00
7.2	Continued Fall and Limb Trees with Hand Tools	3/25/2013	\$ 1,950.12
76.1	Continued Enhanced Protection to Existing Ditch	5/9/2013	\$ 11,000.00
66	Remove and Replace fill	6/21/2013	\$ 13,182.71
109	Remobilize, Grind and Replace HMA to Grades for Acceptable Ramp	6/21/2013	\$ 29,856.28
27.3	Additional Funds to Pay Tasks Required under General Cons. Permit	7/26/2013	\$ 60,000.00
79	Modify Signalization and Electrical System at WB Off Ramp	7/26/2013	\$ 12,990.12
3.2	CCO 3 Supplemental (\$ added to CCO 3 above)	8/2/2013	\$ 25,000.00
62	Re-grading Cut Slope at Forni Road Off Ramp	8/2/2013	\$ 40,000.00
110	Revising the Hinge Point on BP Line slope	8/2/2013	\$ 50,000.00
112	Paving Perks Court Access Road	8/2/2013	\$ 20,631.26
111	Hard rock at Placerville Drive/Forni Road Off Ramp	8/2/2013	\$ 209,000.00
42.1	Lengthen tapers for Median Crossovers on Hwy 50	8/7/2013	\$ 19,965.28
50.1	Restore Final Pay for Item #60 - Structure Retaining Wall	8/7/2013	\$ 59,652.60
114	Additional Work to Connect New Structural Steel Cross Frames	8/7/2013	\$ 39,720.45
104	Remove Concrete Overpour from Existing Piers	9/13/2013	\$ 5,200.00
105	Install Splash Pads and Rock Lined Ditches for drainage off bridge decks	9/13/2013	\$ 37,000.00
113	Temporary shoring failure/differing site conditions at Pier 4	9/13/2013	\$ 50,000.00
116	Removal of aggregate base from drainage system 16	9/13/2013	\$ 5,299.54
1.1	Additional funds for CCO 1 (traffic control)	10/25/2013	\$ 25,000.00
106	Chain link railing for catwalks under bridge	10/25/2013	\$ 10,000.00
110.1	Additional Funds to Pay for Revising the Hinge Point on BP Line Slope	10/25/2013	\$ 83,000.00
26.4	Re-grout annular space between drainage pipe and sleeve	11/8/2013	\$ 8,470.96
97.1	Additional Guard Rail End Sections	11/8/2013	\$ 15,014.17
73.2	Additional Funds for Work Performed under CCO 73	11/13/2013	\$ 80,000.00
117	Drainage mitigation for paving on Perks Court	11/25/2013	\$ 10,700.00
118	Replacement of damaged guardrail at e/b on ramp	12/22/2013	\$ 7,300.00
25.1	Provide certified welder and labor to complete modifications to Catwalk	12/26/2013	\$ 9,066.75
99.2	Additional Funds for Work Performed under CCO 99	12/27/2013	\$ 83,239.12
115	Temporary Signalization and Replacement of Signal Pole	12/27/2013	\$ 36,676.69
99.3	Additional Funds for CCO 99	8/25/2014	\$ 60,000.00
15.2	Impacts to contract time from CCO 15	TBD	\$ -
99.4	Impacts to contract time from CCO 99	TBD	\$ -
101.1	Impacts to contract time from CCO 101	TBD	\$ -
110.2	Impacts to contract time from CCO 110	TBD	\$ -
115.1	Impacts to contract time from CCO 115	TBD	\$ -
117.1	Impacts to contract time from CCO 117	TBD	\$ -
118.1	Impacts to contract time from CCO 118	TBD	\$ -
30.1	Additional Funds for CCO 30	TBD	\$ 1,537.07

Total \$ 1,277,324.29

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
January 24, 2013

TO: Kimberly A Kerr, Interim Director Department of Transportation			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: Keith Flaherty, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 102	SUPPLEMENT NO. 0	CATEGORY CODE F D B B	CONTINGENCY BALANCE (including this change): \$ 190,188.51	
CCO AMOUNT \$ 96,871.17 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 2	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Paying the Contractor for the additional work to remove hard rock in drainage system 2h on the Hwy 50 WB on ramp along with all associated impacts and costs.

REASON FOR CHANGE:

The geotechnical report for the project did not investigate the area of this drainage system and information provided in the report near the area did not give the Contractor sufficient information to assume the rock was present when they prepared their bid. The Subcontractor who was installing the drainage system, Marques Pipe, filed Notice of Potential Claim (NOPC) 27 on September 20, 2011 for the rock removal. DeSilva Gates Inc. forwarded the NOPC along with their associated and impact costs for the extra work. The rock was encountered during a 17day WB on ramp closure. The ramp closure was not extended to accommodate the additional work to remove the rock and other affected work. This change pays the contractor for the rock removal, and all associated work and impact costs.

METHOD OF PAYMENT:

Payment is made at agreed lump sum. The amount was agreed to after evaluation of the Contractor's extra work bills for the work. These bills are available in the project files.

This change resolves NOPC 27, dated September 20, 2011 in its entirety.

CONTRACT TIME ADJUSTMENT:

No adjustment in contract time is warranted by this change.

CONCURRED BY		ESTIMATE OF COST	
Deputy Director, Engineering John Kahling, P.E.	DATE 02/28/13	THIS REQUEST	TOTAL TO DATE
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	CONTRACT ITEMS	\$0.00
SUPERVISING CIVIL ENGINEER - DESIGN	DATE	FORCE ACCOUNT	\$0.00
CALTRANS OVERSIGHT ENGINEER	DATE	AGREED PRICE	\$96,871.17
Bob Ericksen	DATE	ADJUSTMENT	\$0.00
FHWA REPRESENTATIVE	DATE	TOTAL	\$96,871.17
CALTRANS PRIOR APPROVAL BY:	DATE	FEDERAL PARTICIPATION	
COUNTY PRIOR APPROVAL BY:	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
INTERIM DIRECTOR, DEPARTMENT OF TRANSPORTATION SIGNATURE Kimberly A. Kerr	DATE 3/5/13	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
RESIDENT ENGINEER'S SIGNATURE	DATE 2/25/13	FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT
		_____	_____
		_____	_____
		_____	_____

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 102	Suppl. No. 0	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Remove hard rock in the Drainage System #2h trench from approximate WBON Station 46+20 to Station 46+60 along with all associated work affected by this change.

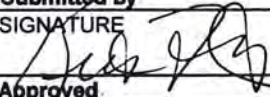

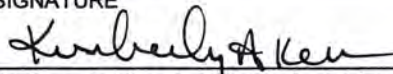
For this the Contractor agrees to and accepts the sum of \$96,871.17 as full compensation for this work including all subcontractor work and all markups.

This Change Order resolves NOPC #27, dated 9/20/2011 in its entirety.

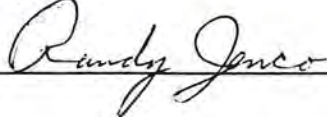
No change in contract time is warranted by this change.

Estimated Cost: Decrease Increase **\$96,871.17**

By reason of this order the time of completion will be adjusted as follows: **No adjustment**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 2/17/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 02/28/13
Approved		
SIGNATURE NA	(PRINT NAME & TITLE) Robert Slater, P.E., Assistant Director of Transportation	DATE
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Interim Director Department of Transportation	DATE 3/5/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. **NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE 	(PRINT NAME & TITLE) Randy Jenco, Auth. Rep.	DATE 2/14/13

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
March 15, 2013

TO: KIMBERLY A. KERR Interim Director Department of Transportation			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLC CM 5925 (71)	
CCO NO. 25	SUPPLEMENT NO. 0	CATEGORY CODE C H X X	CONTINGENCY BALANCE (including this change): \$19,328.72	
CCO AMOUNT \$60,000.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>				
SUPPLEMENTAL FUNDS PROVIDED \$0			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 72 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (including this change) 4	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES: compensation to the Contractor for removing and replacing portions of the existing catwalks on the U.S 50 Weber Creek Bridges in order to install the new 'C' and 'D' frames.

REASON FOR CHANGE: During the seismic retrofit work on the existing U.S. 50 Weber Creek Bridges, it was noticed that the existing Caltrans catwalks were in conflict with new structural steel elements required to be installed at the abutments and pier caps. The Engineer directed the Contractor to remove the portions of the catwalks in conflict with installation of these new structural steel elements. After the retrofit work was complete, the Engineer consulted with Caltrans Structures Oversight regarding the work necessary to restore the functionality of the catwalks. The project designer and Caltrans Design Oversight developed a design for the replacement of the portions of existing catwalks removed. The County received concurrence from Caltrans to initiate this change on August 2, 2012.

The Contractor has informed the Engineer that they do not intend to sign Contract Change Oder 25 unless the time adjustment is deferred. The Engineer cannot justify deferring contract time. Thus, the Engineer is requesting this change be issued unilaterally.

METHOD OF PAYMENT: Payment for this work shall be at Extra Work at Force Account. A force account analysis is on record in the project files.

CONTRACT TIME ADJUSTMENT: No adjustment to contract time is warranted by reason of this change.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR, ENGINEERING - CONSTRUCTION UNIT	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.	03/18/13		
SENIOR CIVIL ENGINEER - DESIGN	DATE	CONTRACT ITEMS	\$0.00
Adam Bane, P.E.		FORCE ACCOUNT	\$60,000.00
CALTRANS OVERSIGHT ENGINEER	DATE	AGREED PRICE	\$0.00
William Brook		ADJUSTMENT	\$0.00
FHWA REPRESENTATIVE	DATE	TOTAL	\$60,000.00
n/a		FEDERAL PARTICIPATION	
CALTRANS PRIOR APPROVAL BY:	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
William Brook	08/02/12	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
COUNTY PRIOR APPROVAL BY:	DATE	FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
n/a		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
INTERIM DIRECTOR, DEPARTMENT OF TRANSPORTATION	DATE	PERCENT	
SIGNATURE	DATE	FEDERAL FUNDING SOURCE	
Kimberly A. Kerr	3/22/13		
RESIDENT ENGINEER'S SIGNATURE	DATE		
[Signature]	3/15/13		

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 25	Suppl. No.	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03, "Changes," of the Standard Specifications provide all additional labor, equipment, and materials necessary to perform the following work:

Replace the existing Caltrans catwalks on the U.S. 50 Weber Creek Bridges at the abutments and pier caps where catwalks were removed in order to install the new 'C' and 'D' Frames.

Extra Work at Force Account:

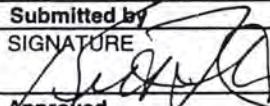
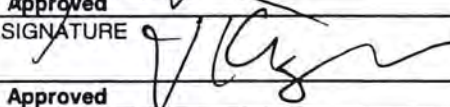
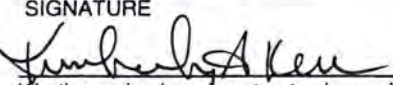
As directed by the Engineer, and as shown on Sheet 2 of this contract change order, provide all additional labor, equipment, and materials to perform the following work:

- Remove the existing catwalk planking in only the areas affected by installation of the new 'C' and 'D' Frames
- Modify the existing catwalk planking
- Install the new catwalk planking
- Place two finish coats of paint in accordance with Section 59, "Painting," of the Standard Specifications

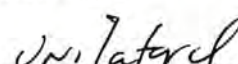
Total Estimated Cost.....\$60,000.00

Estimated Cost: Decrease Increase \$60,000.00

By reason of this order the time of completion will be adjusted as follows: **None**

Submitted by SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 8/24/12
Approved SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 03/10/13
Approved SIGNATURE NA	(PRINT NAME & TITLE) Robert S. Slater, P.E., Assistant Director of Transportation	DATE
Approved SIGNATURE 	(PRINT NAME & TITLE) Kimberly A. Kerr, Interim Director, Department of Transportation	DATE 3/22/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. **NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by SIGNATURE 	(PRINT NAME & TITLE)	DATE
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DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
03	ED	50	22.9/25.1	248S	232

Mario Quest
 REGISTERED CIVIL ENGINEER

8-8-12

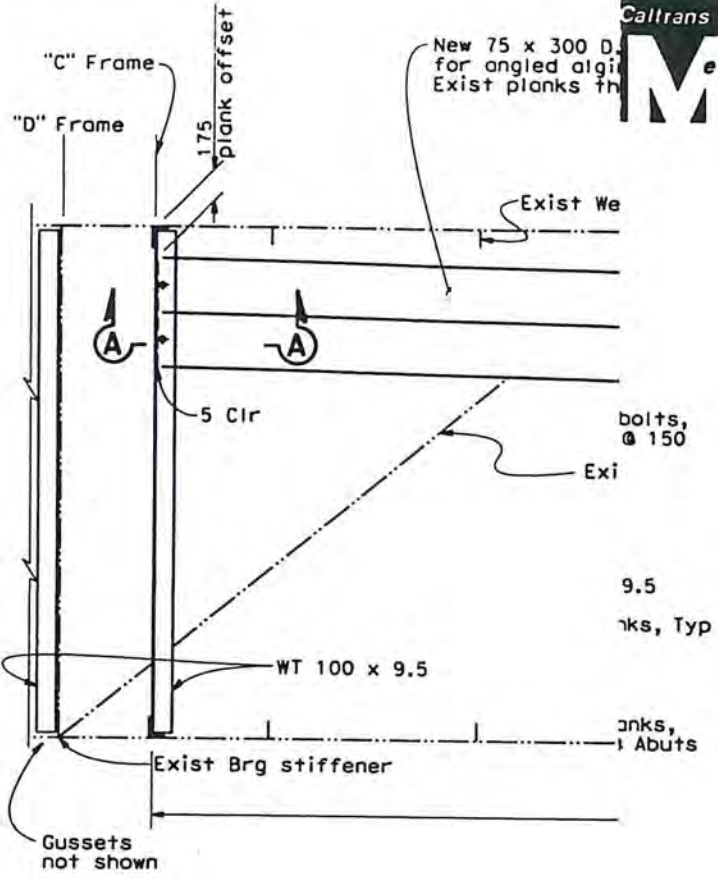
8-8-12
 PLANS APPROVAL DATE



The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

Quincy Engineering, Inc.
 3247 Ramos Circle
 Sacramento, CA 95827

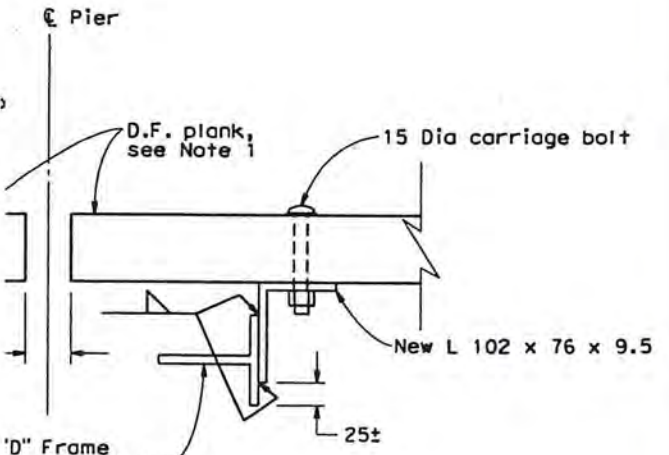
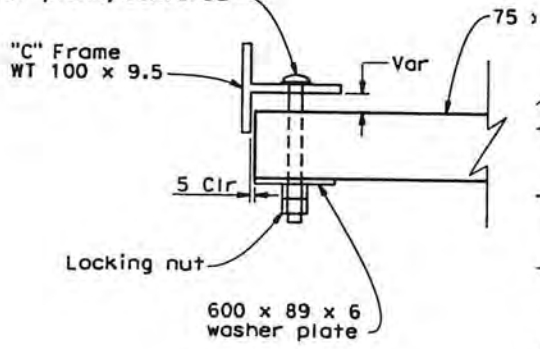
El Dorado County
 2850 Fairlane Court
 Placerville, CA 95667



Notes:

1. Weld new "D" frame angles first to vertically align planks at ϵ of Pier. Set new L 102 x 76 x 9.5 25± higher than WT 100 x 9.5 (see Section C-C).
2. Weld new "C" frame (cantilever) angle L 152 x 89 x 9.5 to "C" frame gusset to level planking after new "D" framing angle is installed.
3. Notch plank 60± at existing diagonal WT flange. Shift planks over as far as possible.

15 Dia ASTM A307 bolts, one per plank, centered



SECTION C-C
 1:4

Note:
 The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.

CONTRACT CHANGE ORDER NO. 25
 SHEET 2 OF 2

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

**WEBER CREEK BRIDGE (WIDEN)
 CATWALK DETAILS No. 3**

Crisi Medakisa
 DESIGN OVERSIGHT
 8-14-12
 SIGN OFF DATE
 DESIGN DETAIL SHEET (METRIC) (REV. 3/1/98)

REV	DATE	DESCRIPTION	SHEET	OF
1	8/14/12		43S	54

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
March 15, 2013

TO: KIMBERLY A. KERR Interim Director of Transportation			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E2804 Federal No. ESPLE CM 5925 (71)	
CCO NO. 007	SUPPLEMENT NO. 02	CATEGORY CODE B Z Z Z	CONTINGENCY BALANCE (including this change): \$ 14,182.72	
CCO AMOUNT \$1,950.12			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 72 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Compensating the contractor for the use of hand tools in lieu of powered equipment to fall and limb trees prior to the February 15, environmental deadline.

This change is needed in order to accomplish the work without creating additional SWPPP costs during the rainy season.

The Engineer could not obtain reasonable agreed price for any of the elements of this work, and therefore the work will be compensated as Extra Work at Force Account.

This work was performed in the past but the supplemental change order was not written until the extra work bills were submitted by the Contractor and agreement was reached.

This change does not affect contract time

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR - CONSTRUCTION	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.	03/20/13		
DEPUTY DIRECTOR, ENGINEERING		CONTRACT ITEMS	\$0.00
		FORCE ACCOUNT	\$1,950.12
SUPERVISING CIVIL ENGINEER - DESIGN		AGREED PRICE	\$0.00
		ADJUSTMENT	\$0.00
CALTRANS OVERSIGHT ENGINEER		TOTAL	\$1,950.12
		FEDERAL PARTICIPATION	
FHWA REPRESENTATIVE		<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
CALTRANS PRIOR APPROVAL BY:		<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
COUNTY PRIOR APPROVAL BY:		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
INTERIM DIRECTOR DEPARTMENT OF TRANSPORTATION		PERCENT	
SIGNATURE Kimberly A Kerr		FEDERAL FUNDING SOURCE	
RESIDENT ENGINEER'S SIGNATURE	3/21/13	_____	_____
	3/19/13	_____	_____

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 7	Suppl. No. 2	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Extra Work at Force Account:

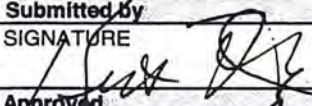
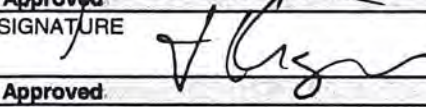
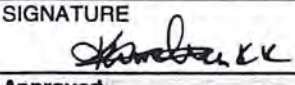
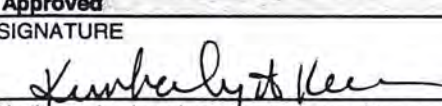
In accordance with Section 4-1.03D, EXTRA WORK, and Section 9-1.03, FORCE ACCOUNT PAYMENT, of the Standard Specifications, provide payment for all additional labor, equipment and materials necessary to use hand tools instead of equipment to fall trees. Additional payment for work to cut limbs in downed trees as required to prevent bird nesting in downed trees as directed by the engineer is also provided for in this change order. This additional payment is intended for falling and limbing all trees to be removed before February 15, of each year as specified in section 1-1.01 "Order of Work" of the contract special provisions that would have been normally felled or limbed by mechanical methods. Trees that would have normally been felled or limbed by hand methods are specifically excluded for payment under this change order.

Estimated Force Account Cost \$1,950.12

No change in contract time is warranted by this change.

Estimated Cost: Decrease Increase \$1,950.12

By reason of this order the time of completion will be adjusted as follows: **No adjustment**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 3/19/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 3/20/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE)	DATE
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Interim Director of Transportation	DATE 3/28/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. **The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE	(PRINT NAME & TITLE)	DATE
Not required for additional funds		

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE 1/28/13

TO: Kimberly A. Kerr Interim Director, Department of Transportation			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 76	SUPPLEMENT NO. 1	CATEGORY CODE C C P A	CONTINGENCY BALANCE (including this change): \$ 73,038.10	
CCO AMOUNT \$11,000.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0			TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 4	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00	

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Re-grading and add Rock Slope Protection (RSP) to the ditch at Retaining Wall #4.

REASON FOR CHANGE:

This Change Order provides for enhanced protection to an existing ditch. The RSP lining enhancement is necessary to prevent the ditch from eroding and possibly undermining RW4 footing in the future.

METHOD OF PAYMENT:

This change order provides additional funds for CCO 76. The amount estimated for CCO 76 was not sufficient to pay for the work.

CONTRACT TIME ADJUSTMENT:

No adjustment in contract time is warranted by this change.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.	DATE <i>J. Kahling</i> 05/08/13	THIS REQUEST	TOTAL TO DATE
ASSISTANT DIRECTOR OF TRANSPORTATION Robert Slater, P.E.	DATE	CONTRACT ITEMS \$0.00	\$2,257.70
SUPERVISING CIVIL ENGINEER - DESIGN Adam Bane, P.E.	DATE	FORCE ACCOUNT \$11,000.00	\$23,000.00
CALTRANS OVERSIGHT ENGINEER Jarrett Woodruff, P.E.	DATE	AGREED PRICE \$0.00	\$0.00
FHWA REPRESENTATIVE n/a	DATE	ADJUSTMENT \$0.00	\$0.00
CALTRANS PRIOR APPROVAL BY: n/a	DATE	TOTAL \$11,000.00	\$25,257.70
COUNTY PRIOR APPROVAL BY: n/a	DATE	FEDERAL PARTICIPATION	
INTERIM DIRECTOR DEPARTMENT OF TRANSPORTATION SIGNATURE Kimberly A. Kerr	DATE <i>Kimberly A. Kerr</i> 5/9/13	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
RESIDENT ENGINEER'S SIGNATURE <i>Keith Flaherty</i>	DATE 5/7/13	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT
		_____	_____
		_____	_____

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> Engineer	<input type="checkbox"/> contractor
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CCO No. 076	Suppl. No. 01	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate 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. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary perform the following work:

Extra Work at Force Account

Provide and Place Rock Slope Protection in existing ditch in front of Retaining Wall #4.

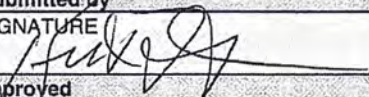
Estimated Extra Work at Force Account = \$11,000.00

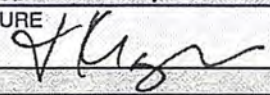
Total Value of this Change Order is \$11,000.00

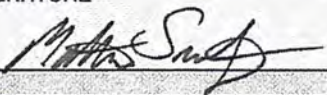
No change in contract time is warranted by this change.

Estimated Cost: Decrease Increase **\$11,000.00**

By reason of this order the time of completion will be adjusted as follows: **No Adjustment**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty P.E., Resident Engineer	DATE 5/2/13

Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling P.E., Deputy Director Engineering	DATE 05/08/13

Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Interim Director Department of Transportation	DATE

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contractor change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by		
SIGNATURE CONTRACTOR SIGNATURE REQUIRED	(PRINT NAME & TITLE)	DATE

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE 5/31/2013

TO: Bard R. Lower Transportation Division Director			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 66	SUPPLEMENT NO. 0	CATEGORY CODE C D P B	CONTINGENCY BALANCE (including this change): \$ 596,872.39	
CCO AMOUNT \$13,182.71			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0			TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00	

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Re-grading the fill slope at BP line Station

REASON FOR CHANGE:

The fill slope was started by the Contractor per the stakes set in the field as provided by the designer. After reviewing the work it became apparent that the Contractor was grading outside of the Right of Way (ROW). The engineer ordered the cut to be removed and the grading to begin inside the ROW. This CCO pays for the extra work to remove and replace the fill.

Several meeting were held with the Contractor to discuss the cost of this extra work. Agreement was reached to pay the amount of \$13,182.71 for this work. The Contractor's submittals for extra work at force account along with the original resident engineer's estimate for this work are available in the project records.

METHOD OF PAYMENT:

The work will be paid as extra work at agreed lump sum

CONTRACT TIME ADJUSTMENT:

No adjustment in contract time is warranted by this change.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.	06/18/13	CONTRACT ITEMS \$0.00	\$0.00
		FORCE ACCOUNT \$0.00	\$0.00
SUPERVISING CIVIL ENGINEER - DESIGN	DATE	AGREED PRICE \$13,182.71	\$13,182.71
		ADJUSTMENT \$0.00	\$0.00
CALTRANS OVERSIGHT ENGINEER	DATE	TOTAL \$13,182.71	\$13,182.71
Jarrett Woodruff, P.E.	6/13/13	FEDERAL PARTICIPATION	
FHWA REPRESENTATIVE	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
n/a		<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
CALTRANS PRIOR APPROVAL BY:	DATE	FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
n/a		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Transportation Division Director	DATE	FEDERAL FUNDING SOURCE	PERCENT
Bard R. Lower	6/21/13		
Community Development Agency, Acting Director	DATE		
Kimberly A. Kerr	6/21/13		
RESIDENT ENGINEER'S SIGNATURE	DATE		
	6/13/13		

CONTRACT CHANGE ORDER

Change Requested by: Engineer contractor

CCO No. 066	Suppl. No. 00	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate 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. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

Extra Work at Agreed Lump Sum:

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary perform the following work:

Re-grade the fill slope at approximate BP line station 54+60 to 55+00

Contractor agrees to and accepts the lump sum of \$13,182.71 for all work associated with this change

These sums constitute full and complete compensation for furnishing all labor, material, equipment, tools, mobilization and incidentals including all markups by reason of this change.

No change in contract time is warranted by this change.

Estimated Cost: Decrease Increase **\$13,182.71**

By reason of this order the time of completion will be adjusted as follows: **No Adjustment**

Submitted by SIGNATURE	(PRINT NAME & TITLE)	DATE
	Keith Flaherty P.E., Resident Engineer	6/13/13
Approved SIGNATURE	(PRINT NAME & TITLE)	DATE
	John Kahling P.E., Deputy Director Engineering	06/13/13
Approved SIGNATURE	(PRINT NAME & TITLE)	DATE
	Bard Lower Transportation Division Director	6/21/13
Approved SIGNATURE	(PRINT NAME & TITLE)	DATE
	Kimberly A. Kerr, Community Development Agency Acting Director	6/21/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contractor change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by SIGNATURE	(PRINT NAME & TITLE)	DATE
	Randy Jenco, Auth. Rep.	6/11/13

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
5/31/2013

TO: Bard R. Lower Transportation Division Director			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLC CM 5925 (71)	
CCO NO. 109	SUPPLEMENT NO. 0	CATEGORY CODE C D P B	CONTINGENCY BALANCE (including this change): \$ 197,075.56	
CCO AMOUNT \$29,856.28			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Re-grading the fill slope at BP line Station

REASON FOR CHANGE:

The Contractor mobilized to do the work according to the plans and as staked in the field. After attempting to do the work it became apparent that the staking would not produce an exit ramp that was satisfactory for traffic ride. The Contractor was required to remobilize, grind the ramp and replace HMA to grades that produced an acceptable ramp. This CCO pays for those changes.

Several meetings were held with the Contractor to discuss the cost of this extra work. Agreement was reached to pay the amount of \$29,856.28 for this work. The Contractor's submittals for extra work at force account along with the original resident engineer's estimate for this work is available in the project records.

METHOD OF PAYMENT:

The work will be paid as extra work at agreed lump sum

CONTRACT TIME ADJUSTMENT:

No adjustment in contract time is warranted by this change.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.	DATE 06/18/13	THIS REQUEST	TOTAL TO DATE
SUPERVISING CIVIL ENGINEER - DESIGN	DATE	CONTRACT ITEMS	\$0.00
CALTRANS OVERSIGHT ENGINEER Jarrett Woodruff, P.E.	DATE 6/13/13	FORCE ACCOUNT	\$0.00
FHWA REPRESENTATIVE	DATE	AGREED PRICE	\$29,856.28
CALTRANS PRIOR APPROVAL BY:	DATE	ADJUSTMENT	\$0.00
Transportation Division Director	DATE	TOTAL	\$29,856.28
Bard R. Lower	DATE 6/20/13	FEDERAL PARTICIPATION	
Community Development Agency, Acting Director	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
Kimberly A. Kerr	DATE 6/21/13	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
RESIDENT ENGINEER'S SIGNATURE	DATE	FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
	DATE 6/13/13	<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> Engineer	<input type="checkbox"/> contractor
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CCO No. 109	Suppl. No. 00	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPL CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate 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. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

Extra Work at Agreed Lump Sum:

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary perform the following work:

Reconstruct the deep lift HMA ramp at eastbound Forni Road Exit as shown on the plans and modified by the Engineer.

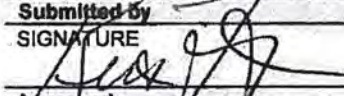
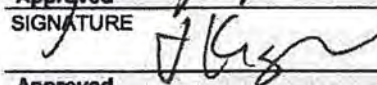
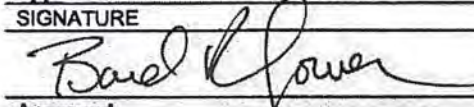
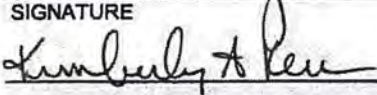
Contractor agrees to and accepts the lump sum of \$29,856.28 for all work associated with this change

These sums constitute full and complete compensation for furnishing all labor, material, equipment, tools, mobilization and incidentals including all markups by reason of this change.

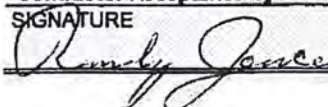
No change in contract time is warranted by this change.

Estimated Cost: Decrease Increase **\$29,856.28**

By reason of this order the time of completion will be adjusted as follows: **No Adjustment**

Submitted by SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty P.E., Resident Engineer	DATE 6/13/13
Approved SIGNATURE 	(PRINT NAME & TITLE) John Kahling P.E., Deputy Director Engineering	DATE 06/10/13
Approved SIGNATURE 	(PRINT NAME & TITLE) Bard Lower, Transportation Division Director	DATE 6/21/13
Approved SIGNATURE 	(PRINT NAME & TITLE) Kimberly A. Kerr, Community Development Agency Acting Director	DATE 6/21/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contractor change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by SIGNATURE 	(PRINT NAME & TITLE) Randy Jensen, Auth. Rep	DATE 6/11/13
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**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
7/23/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLC CM 5925 (71)	
CCO NO. 27	SUPPLEMENT NO. 3	CATEGORY CODE C X S A	CONTINGENCY BALANCE (including this change): \$ 33,685.05	
CCO AMOUNT \$ 60,000.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00				
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Additional funding to pay for tasks required under the General Construction Permit adopted on July 1, 2010.

REASON FOR CHANGE:

The State Water Quality Control Board has adopted a new general permit, effective July 1, 2010 that requires modifications to the project specifications in order for the project to be in compliance with the new general permit. The Modifications to the permit were incorporated into the project under CCO 27-0. The additional costs associated with inspections, Sampling and Analysis, Rain Event Action Plans (REAPS), Training, Weather Monitoring and Uploading information into the State Water Board's Stormwater Multi-Application Reporting and Tracking System (SMARTS) are incorporated in this change.

METHOD OF PAYMENT:

Payment under this change order is paid at agree unit price. The Contract contemplates paying for inspection as Extra Work at Force Account (EWFA). As some of the inspections are conducted when the construction staff is not available to accompany the Contractor's SWPPP inspection, verification of the EWFA payment is administratively difficult. We have negotiated a unit price with the Contractor's SWPPP consultant and have EWFA analysis in the files that justifies the unit costs.

CONTRACT TIME ADJUSTMENT: No Adjustment of contract time is warranted by this change.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.	DATE 07/23/13	THIS REQUEST	TOTAL TO DATE
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	CONTRACT ITEMS	\$ 0.00
SENIOR CIVIL ENGINEER - DESIGN Adam Bane, P.E.	DATE	FORCE ACCOUNT	\$0.00
CALTRANS OVERSIGHT ENGINEER Jarrett Woodruff	DATE	AGREED PRICE	\$60,000.00
FHWA REPRESENTATIVE n/a	DATE	ADJUSTMENT	\$0.00
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR Bard R. Lower	DATE 7/26/13	TOTAL	\$60,000.00
ACTING DIRECTOR, COMMUNITY DEVELOPMENT AGENCY Kimberly A Kerr	DATE 7/26/13	FEDERAL PARTICIPATION	
BOARD CHAIR, BOARD OF SUPERVISORS	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
RESIDENT ENGINEER'S SIGNATURE	DATE	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 27	Suppl. No. 3	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

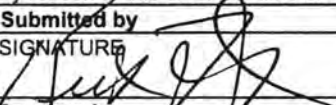
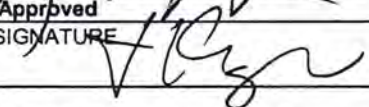
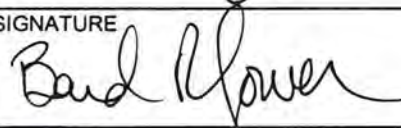

Provide additional funding to pay for additional inspections, REAPS, training, weather monitoring and uploading information to the SMARTS system

Extra Work at Agreed Lump Sum

- Weekly inspections and inspection reports @ \$550.00/ inspection and report
- Pre storm, in storm and post storm inspections and reports @ \$550.00/ inspection and report
- Sampling event and sampling reports @ \$400.00 / sampling event and report
- Uploads of sampling information to the SMARTS System @ \$105.00/ Upload
- Weather monitoring and weather monitoring reports @ \$400.00 / Month
- Total Extra Work at Agreed Unit Price = \$60,000.00

Estimated Cost: Decrease Increase \$60,000.00

By reason of this order the time of completion will be adjusted as follows: **No Change**

Submitted by SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 7/22/13
Approved SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 07/23/13
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 7/26/13
Approved SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Acting Director Community Development Agency	DATE 7/26/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. **The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by SIGNATURE	(PRINT NAME & TITLE)	DATE
--	----------------------	------

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE 7/17/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPL CM 5925 (71)	
CCO NO. 79	SUPPLEMENT NO. 0	CATEGORY CODE C D P B	CONTINGENCY BALANCE (including this change): \$ 169,148.33	
CCO AMOUNT \$12,990.12			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0				
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Modify signalization and electrical system at the WB Missouri Flat Road off ramp.



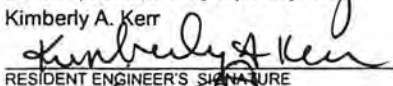
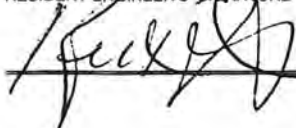
REASON FOR CHANGE:

The preceding project, Missouri Flat Phase 1A, anticipated the signalization at the WB Missouri Flat Road off ramp and installed anchor bolts in the decorative abutment walls to accommodate the signalization for this project, Missouri Flat Road Phase 1B. The anchor bolts were not detailed correctly on the Phase 1A plans resulting in the installation of the wrong size anchor bolts ~~being installed~~. The effort to replace the anchor bolts in the abutment walls would leave an aesthetically unacceptable abutment wall on Missouri Flat Road. Therefore this alternate plan was developed to correct the issue.

METHOD OF PAYMENT:

Payment is made as agreed lump sum.

The Contractor has not returned the change order for more than 6 months therefore it is being processed unilaterally.

CONCURRED BY DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.  DATE <u>07/28/13</u>		ESTIMATE OF COST THIS REQUEST TOTAL TO DATE	
SUPERVISING CIVIL ENGINEER - DESIGN DATE		CONTRACT ITEMS	\$0.00 \$0.00
CALTRANS OVERSIGHT ENGINEER DATE		FORCE ACCOUNT	\$0.00 \$0.00
Jarrett Woodruff, P.E. DATE		AGREED PRICE	\$12,990.12 \$12,990.12
FHWA REPRESENTATIVE DATE		ADJUSTMENT	\$0.00 \$0.00
n/a DATE		TOTAL	\$12,990.12 \$12,990.12
CALTRANS PRIOR APPROVAL BY: DATE		FEDERAL PARTICIPATION <input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
n/a DATE		FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
Transportation Division Director DATE		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Bard R. Lower  DATE <u>7/26/13</u>		FEDERAL FUNDING SOURCE PERCENT	
Community Development Agency, Acting Director DATE		_____	
Kimberly A. Kerr  DATE <u>7/26/13</u>		_____	
RESIDENT ENGINEER'S SIGNATURE DATE		_____	
 DATE <u>7/22/13</u>		_____	

CONTRACT CHANGE ORDER

Change Requested by: Engineer contractor

CCO No. 079	Suppl. No. 00	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate 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. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Modify Electrical at the WB Missouri Flat off ramp as shown on the attached plans.

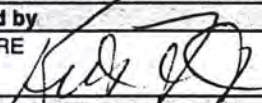
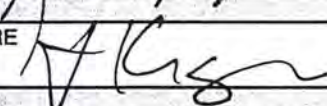
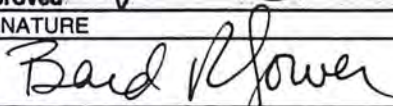
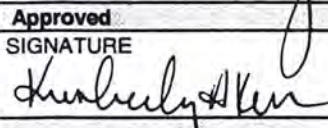
Extra Work at Agreed Lump Sum

Modify signalization and electrical equipment as shown on the attached plans. Work includes modification to all electrical and signalization facilities complete and in place, including replacement of sidewalk and disposal of any debris or miscellaneous electrical components as necessary.

No change in contract time is warranted by this change.

Estimated Cost: Decrease Increase **\$12,990.12**

By reason of this order the time of completion will be adjusted as follows: **No Adjustment**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty P.E., Resident Engineer	DATE 7/22/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling P.E., Deputy Director Engineering	DATE 07/19/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Bard Lower, Transportation Division Director	DATE 7/26/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Community Development Agency Acting Director	DATE 7/26/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contractor change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by		
SIGNATURE Unilateral	(PRINT NAME & TITLE)	DATE

PROJECT NOTES:

- 1 Exist MODEL 2070 CONTROLLER IN MODEL 332 CABINET WITH BBS TO REMAIN.
- 2 Exist TYPE III-AF SERVICE EQUIPMENT ENCLOSURE TO REMAIN. SEE SHEET E-18 FOR WIRING DIAGRAM.
- 3 Exist 1575 FOUNDATION INSTALLED IN STRUCTURE. WING WALL DURING PHASE 1-A CONSTRUCTION. INSTALL NEW 1575 POLE ON EXIST FOUNDATION.
- 4 INSTALL VIDEO DETECTION CAMERA ON SIGNAL POLE. SEE SPECIAL PROVISIONS AND SHEET E-19 FOR DETAILS.
- 5 VIDEO DETECTION ZONE. EXACT SIZE AND LOCATION TO BE DETERMINED BY ENGINEER IN THE FIELD.
- 6 INSTALL 4-SECTION VEHICLE SIGNAL HEAD. SEE DETAIL ON SHEET E-19.

- 7 Exist 53C, 2# (ltg). REMOVE 2#6 (ltg), INSTALL 2#4 (LTG AND SIGN ILLUMINATION), 1#4 G.
- 9 Exist 53C, 2 dlc. REMOVE 2 dlc, ADD 2 DLC.
- 17 2#4 (LTG AND SIGN ILLUMINATION), 1#4 G. SEE SHEET E-12.

- 28 REPLACE Exist No. 5 PULL BOX WITH No. 6 PULL BOX.
- 51 Exist 53C, 2#6 (ltg), 2#6 (sign illumination). REMOVE EXISTING CONDUCTORS. INSTALL 2#4 (LTG AND SIGN ILLUMINATION), 1#4 G.

- 62 Exist 19-4-161 FOUNDATION INSTALLED IN SIDEWALK DURING PHASE 1-A CONSTRUCTION. INSTALL NEW 19-4-161 POLE ON EXIST FOUNDATION.
- 68 Exist 2#6 (ltg) TO EXIST SOFFIT LIGHTS C539 AND C541. SEE SHEET E-12.
- 69 Exist 53C, 3 dlc. REMOVE 3 dlc, ADD 8 DLC.
- 76 Exist 53C, 8 dlc. REMOVE 8 dlc, ADD 8 DLC.

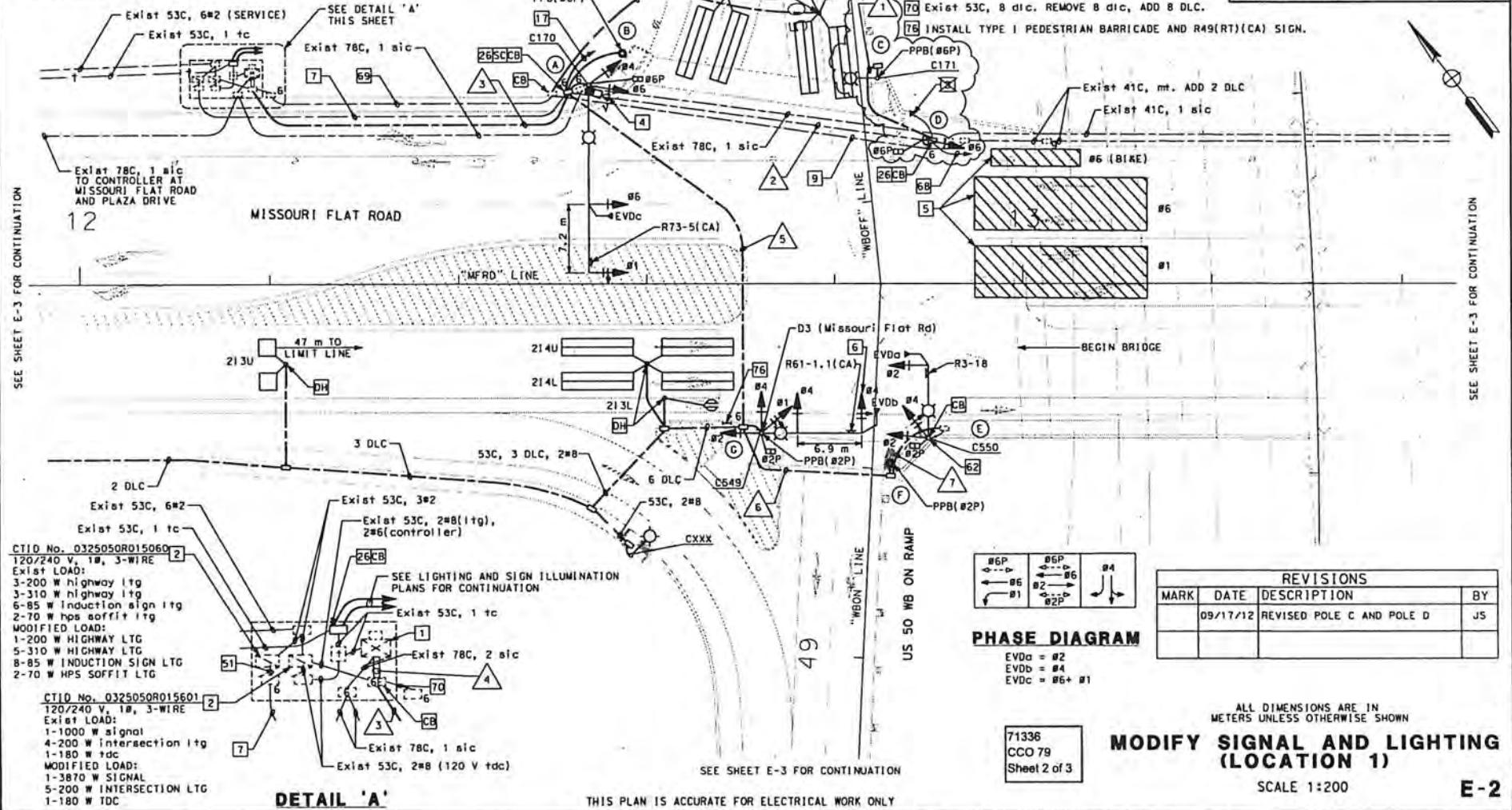
- 78 INSTALL TYPE I PEDESTRIAN BARRICADE AND R49(RT)(CA) SIGN.



DIST	COUNTY	LOCATION CODE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	ED	50	22.9/25.1	186	259

REGISTERED ELECTRICAL ENGINEER
 H. J. ...
 September 15, 2009
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
 To get to the Collins web site go to: <http://www.collins.com>
 FEHR & PEERS, INC.
 2990 LAVA RIDGE CT, SUITE 200
 ROSEVILLE, CA 95661

REVISOR: 9/09
 DATE: 9/09
 DESIGNED BY: JS
 CHECKED BY: HZ
 CONSULTANT PROJECT MANAGER: ALAN P. GLEN
 DESIGN
 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 Alan P. Glen
 7/13/12

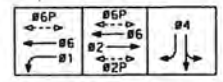
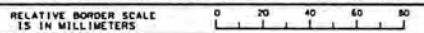


CTID No. 0325050R015060
 120/240 V, 1Ø, 3-WIRE
 Exist LOAD:
 3-200 W highway ltg
 3-310 W highway ltg
 6-85 W induction sign ltg
 2-70 W hps soffit ltg
 MODIFIED LOAD:
 1-200 W HIGHWAY LTG
 5-310 W HIGHWAY LTG
 8-85 W INDUCTION SIGN LTG
 2-70 W HPS SOFFIT LTG

CTID No. 0325050R015601
 120/240 V, 1Ø, 3-WIRE
 Exist LOAD:
 1-1000 W signal
 4-200 W intersection ltg
 1-180 W tdc
 MODIFIED LOAD:
 1-3870 W SIGNAL
 5-200 W INTERSECTION LTG
 1-180 W TDC

DETAIL 'A'

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY



PHASE DIAGRAM
 EVDa = #2
 EVDb = #4
 EVDc = #6+ #1

REVISIONS			
MARK	DATE	DESCRIPTION	BY
	09/17/12	REVISED POLE C AND POLE D	JS

MODIFY SIGNAL AND LIGHTING (LOCATION 1)

SCALE 1:200 **E-2**

71336
 CCO 79
 Sheet 2 of 3

CU 03131 EA 4E28U4

DATE PLOTTED: 09/17/2012
 TIME PLOTTED: 3:12:51 PM

DATE REVISIONS BY
 9/09
 9/09 DATE REVISIONS BY
 HZ
 CALCULATED/DESIGNED BY
 JS
 CHECKED BY
 HZ
 CONSULTANT PROJECT MANAGER
 ALAN P. GLEN
 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
DESIGN



DIST	COUNTY	LOCATION CODE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	ED	50	22.9/25.1	188	259

REGISTERED ELECTRICAL ENGINEER
 H. J. FAKHARI
 9-15-09 DATE
 September 15, 2009
 PLANS APPROVAL DATE

PROFESSIONAL ENGINEER
 H. J. FAKHARI
 E15636
 Exp-12/31/09
 ELECTRICAL
 STATE OF CALIFORNIA

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To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

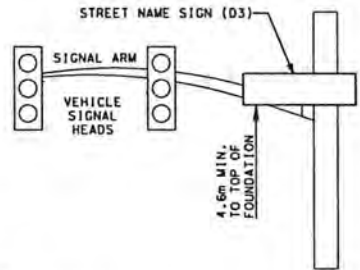
FEHR & PEERS, INC.
 2990 LAVA RIDGE CT, SUITE 200
 ROSEVILLE, CA 95661

CONDUIT AND CONDUCTOR SCHEDULE

CABLE SCHEDULE			CONDUIT RUN NUMBER AND SIZE								
CABLE TYPE	POLE	PHASE	1	2	3	4	5	6	7		
			41mm	53mm	2-103mm	2-103mm	2-78mm	78mm	53mm		
VEH-PED 12CSC	A	#1, #4, #6, #6P									
	B	#6			1	1					
	C	#6	1	1	1	1					
	D	#6, #6P	1	1	1	1					
	E	#2, #4, #2P			1	1	1	1	1		
	F	#2			1	1	1	1	1		
	G	#1, #2, #4, #2P			2	1	2	1	2		
TOTAL			1	1	6	6	4	3	2	1	1
AWG			CIRCUIT								
#6	CONTROLLER								2		
#6	HIGHWAY LIGHTING			2							
#8	INTERSECTION LIGHTING		2	2	2		2	2	2		
EVP					3	3	2	1	1		
VIDEO DETECTION COAX AND POWER					1	1					
DETECTORS - TYPE B DLC											
PHASE											
#2					6	6	6				
#4						6					
#6						2					
TOTAL					6	14	6				
PERCENT FILL			15-6	24	18	20	17	12	23		

POLE AND EQUIPMENT SCHEDULE

NO.	TYPE	STANDARD		VEH SIG MTG		PED SIGNAL MOUNTING		PPB		HPS LUM	SPECIAL REQUIREMENTS
		SMA	LMA	MAST ARM	POLE	POLE	MOUNTING	ARROW			
A	61-5-161	19.8 m	4.6 m	1 MAT MAS	4 6 SV-2-TB	6	SP-1-T	-	-	200 W	INSTALL EVDC AND R73-5(CA). INSTALL VIDEO DETECTION CAMERA.
B	PPB POST	-	-	-	-	-	-	6	→	-	
C	PPB POST TYPE 15 TS	-	4.6 m	-	-	-	-	6	←	-	
D	TYPE 15 TS TYPE 1-B	-	-	-	6 TV-1-T	6	SP-1-T	-	-	-	INSTALL POLE ON EXISTING FOUNDATION ON WALL.
E	19-4-161	7.6 m	4.6 m	2 MAS	2 4 SV-2-TB	2	SP-1-T	-	-	200 W	INSTALL EVDC AND R3-1B. INSTALL POLE ON EXISTING FOUNDATION IN SIDEWALK.
F	PPB POST	-	-	-	-	-	-	2	→	-	
G	24-4-161	10.7 m	4.6 m	4 MAS-4B MAS	1 2 4 SV-3-TB	2	SP-1-T	2	→	200 W	INSTALL EVDC AND R61-1.1(CA). INSTALL D3 (Missouri Flat Rd) ON SIGNAL POLE.



- NOTES:**
1. ALL HANGER COMPONENTS TO BE GALVANIZED, EXCEPT STAINLESS STEEL BANDS.
 2. ATTACH SIGN TO POLE AND SIGNAL MAST ARM VIA SADDLE BRACKETS.
 3. SEE EQUIPMENT SCHEDULE FOR MESSAGE.
 4. SEE SPECIAL PROVISIONS FOR SIGN SPECIFICATIONS.

STREET NAME SIGN MOUNTING DETAIL

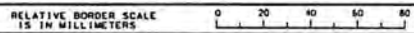
71336
 CCO 79
 Sheet 3 of 3

REVISIONS			
MARK	DATE	DESCRIPTION	BY
	09/17/12	REVISED POLE C AND POLE D	JS

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN
MODIFY SIGNAL AND LIGHTING (LOCATION 1)

NO SCALE **E-4**

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY



FILE → MFLR

CU 03131

EA 4E28U4

EL DORADO COUNTY
TRANSPORTATION DIVISION
CONTRACT CHANGE ORDER MEMORANDUM

DATE
July 15, 2013

TO: KIMBERLY A. KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 3	SUPPLEMENT NO. 2	CATEGORY CODE A Q Z Z	CONTINGENCY BALANCE (including this change): \$ 93,685.05	
CCO AMOUNT \$25,000.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 72 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR: Providing additional funds for adjustments of compensation for fluctuations in the California Statewide Paving Asphalt Price Index.

This change is made in accordance with the requirements of Section 5-1.36 "COMPENSATION ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS" of the Special Provisions. Contract Item 72, "Hot Mix Asphalt (Type A)" and Contract Item 73, "Rubberized Hot Mix Asphalt (Open Graded)" are subject to the adjustment.

The California Statewide Paving Asphalt Price Index for the month in which the bid opening for the project occurred = 352.7
The Statewide Paving Asphalt Price Index currently = 655.6

Funds provided in Supplemental Funds for the project, \$25,000.00, are insufficient to compensate the Contractor for the Price Index Adjustment; therefore the project contingency will be used to fund this change order.

This contract change order will not affect contract time and, therefore, provides for no adjustment in time of completion.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR, ENGINEERING - CONSTRUCTION UNIT	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.	07/17/13	CONTRACT ITEMS	\$0.00
SENIOR CIVIL ENGINEER - DESIGN	DATE	FORCE ACCOUNT	\$0.00
Adam Bane, P.E.	7-22-13	AGREED PRICE	\$0.00
CALTRANS OVERSIGHT ENGINEER	DATE	ADJUSTMENT	\$25,000.00
William Brook		TOTAL	\$170,000.00
FHWA REPRESENTATIVE	DATE	FEDERAL PARTICIPATION	
n/a		<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
CALTRANS PRIOR APPROVAL BY:	DATE	FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
n/a		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
DIRECTOR	DATE	FEDERAL FUNDING SOURCE	PERCENT
TRANSPORTATION DIVISION			
COMMUNITY DEVELOPMENT AGENCY			
Bard R. Lower	8/2/13		
ACTING DIRECTOR	DATE		
TRANSPORTATION DIVISION			
COMMUNITY DEVELOPMENT AGENCY			
Kimberly A. Kerr	8/2/13		
RESIDENT ENGINEER'S SIGNATURE	DATE		
	7/15/13		

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> Engineer	<input type="checkbox"/> Contractor
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CCO No. 3	Suppl. No. 2	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
--------------	-----------------	-----------------------	--------------------------------------	---

To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

Adjustment of Compensation at Unit Price

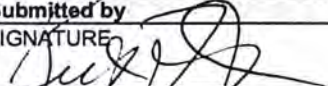
Provide additional funds to compensate the Contractor for "COMPENSATION ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS", in accordance with Section 5-1.36 of the Contract Special Provisions.

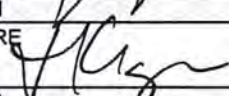
Estimated Cost.....\$ 25,000.00

No change in contract time is warranted by this change.

Estimated Cost: Decrease Increase \$25,000.00

By reason of this order the time of completion will be adjusted as follows: **No adjustment**

Submitted by
SIGNATURE  (PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer DATE 7/15/13

Approved
SIGNATURE  (PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering DATE 07/17/13

Approved
SIGNATURE  (PRINT NAME & TITLE) Bard R. Lower, Director, Transportation Division, Community Development Agency DATE 8/2/13

Approved
SIGNATURE (PRINT NAME & TITLE) Kimberly A Kerr, Acting Director Community Development Agency / *Interim Transportation Director* DATE 8/2/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. **NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by
SIGNATURE (PRINT NAME & TITLE) DATE
Contractor's signature not required

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
6/20/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPL CM 5925 (71)	
CCO NO. 62	SUPPLEMENT NO.	CATEGORY CODE C D P B	CONTINGENCY BALANCE (including this change): \$ 216,444.30	
CCO AMOUNT \$ 40,000.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Re-grading the cut slope at the Forni Road off ramp (BP Line).

REASON FOR CHANGE:

The existing slope was cut per approved plan at a 1 horizontal /1 vertical slope. Once the underlying material was exposed it became apparent that the design engineer expected a more competent rock material and that the slope would not be stable at the design slope. The design engineer was contacted and a 1.5/1 slope was designed in place of the 1/1 slope.

METHOD OF PAYMENT:

The additional excavated material caused by this change was able to be used as fill material, which caused a decrease to the import borrow item and an increase to the roadway excavation item. Both of these items are priced at \$12 per cubic meter, so the changes in item quantity offset each other. In addition to these item adjustments, since this additional work was performed out of phase with other mass grading operations, the contractor is due compensation for losses in productivity, traffic control, grade setting, and additional dozer work.

Payment will be made as Extra Work at Force Account.

CONTRACT TIME ADJUSTMENT:

No adjustment in contract time is warranted by this change.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.	DATE 07/17/13	THIS REQUEST	TOTAL TO DATE
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	CONTRACT ITEMS	\$
SENIOR CIVIL ENGINEER - DESIGN Adam Bane, P.E.	DATE 7/22/13	FORCE ACCOUNT	\$40,000.00
CALTRANS OVERSIGHT ENGINEER	DATE	AGREED PRICE	\$0.00
Jarrett Woodruff	DATE	ADJUSTMENT	\$0.00
FHWA REPRESENTATIVE n/a	DATE	TOTAL	\$40,000.00
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR	DATE	FEDERAL PARTICIPATION	
Barbara Lower	DATE 8/2/13	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
INTERIM DIRECTOR, DEPARTMENT OF TRANSPORTATION Kimberly A Kerr	DATE 8/2/13	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
BOARD CHAIR, BOARD OF SUPERVISORS	DATE	FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
RESIDENT ENGINEER'S SIGNATURE	DATE	<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 62	Suppl. No. 0	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
----------------------	------------------------	------------------------------	---	--

To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

Extra Work at Force Account:

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary perform the following work:

- 1.) Re-grade the cut slope at the Forni Road off ramp as shown on the attached contour grading plan and in accordance with the survey stakes placed on the slope. If in the opinion of the engineer, competent rock surface is reached, the slope will be changed or re-grading halted as directed by the engineer.
- 2.) Provide night time lane closure east bound #2 lane and Full ramp closure of the EB Forni Road off ramp as required to remove excavated material from the re graded Forni Road off ramp.

Estimate of Extra Work at Force Account. = \$40,000.00

Increase in Final Pay Quantity

Item #52 Roadway Excavation (F)
10,750 M3 (10.69%) @ \$12.00 / M3 = \$129,000.00

The quantity increase shown herein for item #52 "Roadway Excavation" when combined with the quantity shown in the engineer's estimate, and as modified by any previous change orders or revisions to dimensions made by the engineer, shall be the final pay quantity for which payment will be made.

Decrease in Final Pay Quantity

Item #65 Import Borrow (F)
10,750 M3 (24.26%) @ \$12.00 / M3 = \$129,000.00

The quantity decrease shown herein for item #65 "Import Borrow" when combined with the quantity shown in the engineer's estimate, and as modified by any previous change orders or revisions to dimensions made by the engineer, shall be the final pay quantity for which payment will be made.

No change in contract time is warranted by this change.

Estimated Cost: Decrease Increase \$40,000.00

By reason of this order the time of completion will be adjusted as follows: **Deferred**

Submitted by:		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 7/16/13

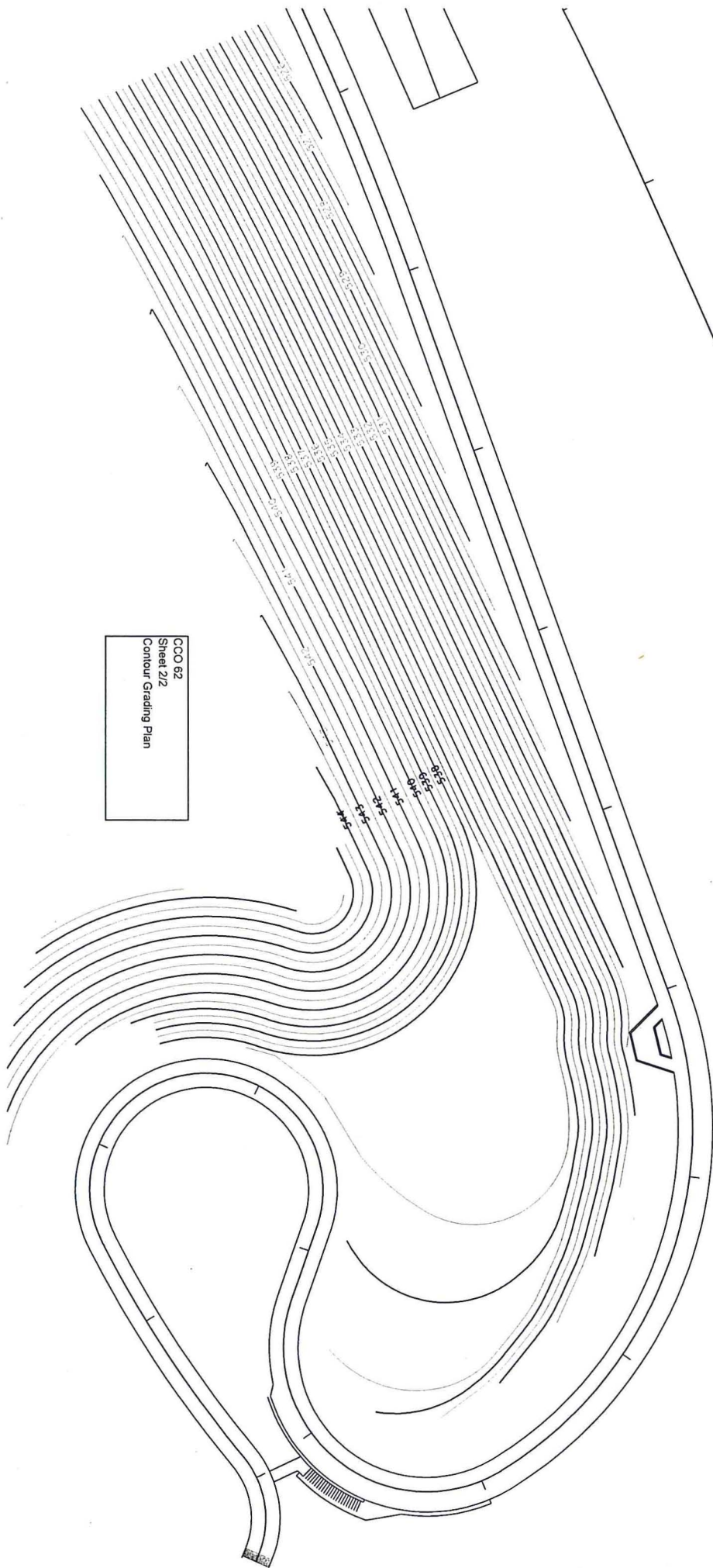
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 07/17/13

SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 8/2/13
---------------	--	----------------

Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Interim Director Department of Transportation <i>Interim Trans. Dir. Community Development Agency</i>	DATE 8/2/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by		
SIGNATURE 	(PRINT NAME & TITLE) Randy Jenco, Auth. Rep.	DATE 7/10/13



CCO 62
Sheet 2/2
Contour Grading Plan

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
6/20/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPL CM 5925 (71)	
CCO NO. 110	SUPPLEMENT NO.	CATEGORY CODE C J P U	CONTINGENCY BALANCE (including this change): \$ 256,444.30	
CCO AMOUNT \$ 50,000.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Revising the hinge point on the BP line slope and providing Concrete slope paving on slopes in excess of 1.5/1.

REASON FOR CHANGE:

The contract plans require the hinge point for the large fill slope along the BP line between stations ~52+00 and ~55+00 be built 2' outside the chain link fence and 4' from the edge of shoulder. During the execution of CCO 73, the hinge area was degraded due to the construction methods required to complete the work associated with CCO 73. This resulted in a 0'-1' bench outside the chain link fence at the top of the BP slope instead of the 2' bench required by the contract documents. The 2' bench is required to allow for maintenance access along the outside of the fence and above the large BP fill slope.

Rebuilding the bench per the contract documents would be extremely difficult and costly, since it would basically require the construction of a sliver fill along the top of a large 1:1 fill slope. In addition, the erosion control features that have grown in along the upper portions of the BP slope would be destroyed and would have to be reestablished. Therefore, it is instead recommended that the bike path be widened on its left side, and the chain link fence on the right side be relocated 2' to the north to allow room for the 2' bench outside the chain link fence per the original contract design. In addition, it is proposed to pave a v-ditch in the area between eastbound U.S. 50 and the bike path to prevent maintenance issues associated with any potential erosion in the ditch flow line.

The Contractor will also provide Concrete Slope Paving on the slope between abutment 1R and retaining wall 3 as shown on the plans. The structures involved were built to plan however the slope between the two structures is in excess of 1.5/1. In order to provide a stable slope the designer recommended Concrete Slope Paving for this area.

METHOD OF PAYMENT:

Payment for relocating the bike path and Concrete Slope paving on slope in excess of 1.5/1 will be paid as Extra Work at Force Account.

CONTRACT TIME ADJUSTMENT: Adjustment of contract time for this change order is deferred pending a Time Impact Analysis.

EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM

CCO No. 110

Page 2 of 2
 DATE
 6/20/2013

No Text in This Section

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.	07/17/13		
ASSISTANT DIRECTOR OF TRANSPORTATION		CONTRACT ITEMS	\$ 0.00
		FORCE ACCOUNT	\$50,000.00
SENIOR CIVIL ENGINEER - DESIGN	DATE	AGREED PRICE	\$0.00
Adam Bane, P.E.	7-29-13	ADJUSTMENT	\$0.00
CALTRANS OVERSIGHT ENGINEER	DATE	TOTAL	\$50,000.00
Jarrett Woodruff		FEDERAL PARTICIPATION	
FHWA REPRESENTATIVE	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
n/a		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR	DATE	<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Bard R. Lavelle	8/3/13	FEDERAL FUNDING SOURCE	PERCENT
INTERIM DIRECTOR, DEPARTMENT OF TRANSPORTATION	DATE		
Kimberly A Kerr	8/2/13		
BOARD CHAIR, BOARD OF SUPERVISORS	DATE		
RESIDENT ENGINEER'S SIGNATURE	DATE		
	7/16/13		

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 110	Suppl. No. 0	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
-----------------------	------------------------	------------------------------	---	--

To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

As shown on the attached plans and as directed by the Engineer


- 1.) Revise slope hinge point location and relocate the bike path 0.6M to the North.
- 2.) Provide Concrete slope paving to protection to the slope where slope exceeds 1.5/1.

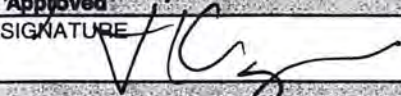
Estimate of Extra Work at Force Account = \$50,000.00

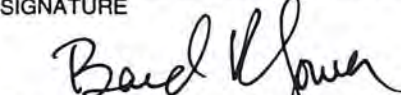
Adjustment of contract time for this change order is deferred pending a Time Impact Analysis.

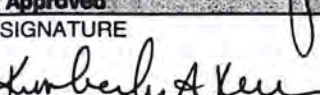
Estimated Cost: Decrease Increase **\$50,000.00**

By reason of this order the time of completion will be adjusted as follows: **Deferred**

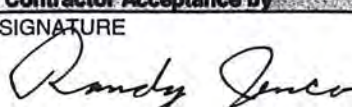
Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 7/16/13

Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 07/17/13

SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 8/3/13
--	---	----------------

Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Interim Director Department of Transportation <i>Trans. Dir. CDA</i>	DATE 8/2/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. **The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE 	(PRINT NAME & TITLE) Randy Jenco, Auth. Rep.	DATE 7/10/13

DESIGNED BY G. MCLAUGHLIN	REVISOR	DATE
CHECKED BY A. GLEN / M. SANCHEZ	DATE	REVISOR

DATE	REVISOR	DATE	REVISOR
------	---------	------	---------

MARK	DATE	DESCRIPTION	BY
5	12/16/09	ADJUSTED DIMENSIONS ON BP TYPICAL	GM
8	1/29/10	ADJUSTED BP SUPERELEVATION MODIFIED FENCE LOCATION OTHER MINOR CHANGES	RG
24	07/05/12	ADDED FENCE RAILING	GM
27	12/19/12	MODIFIED SIDE SLOPE AND ADDED V DITCH	GM
28	03/12/13	MODIFIED BP SHOULDER WIDTH	GM
29	06/19/13	SHIFTED BP LINE 600 mm, TAPERED OVER 40 m.	GM

TYPICAL CROSS SECTIONS X-7
NO SCALE
ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

71336
CCO 110
Sheet 2 of 5

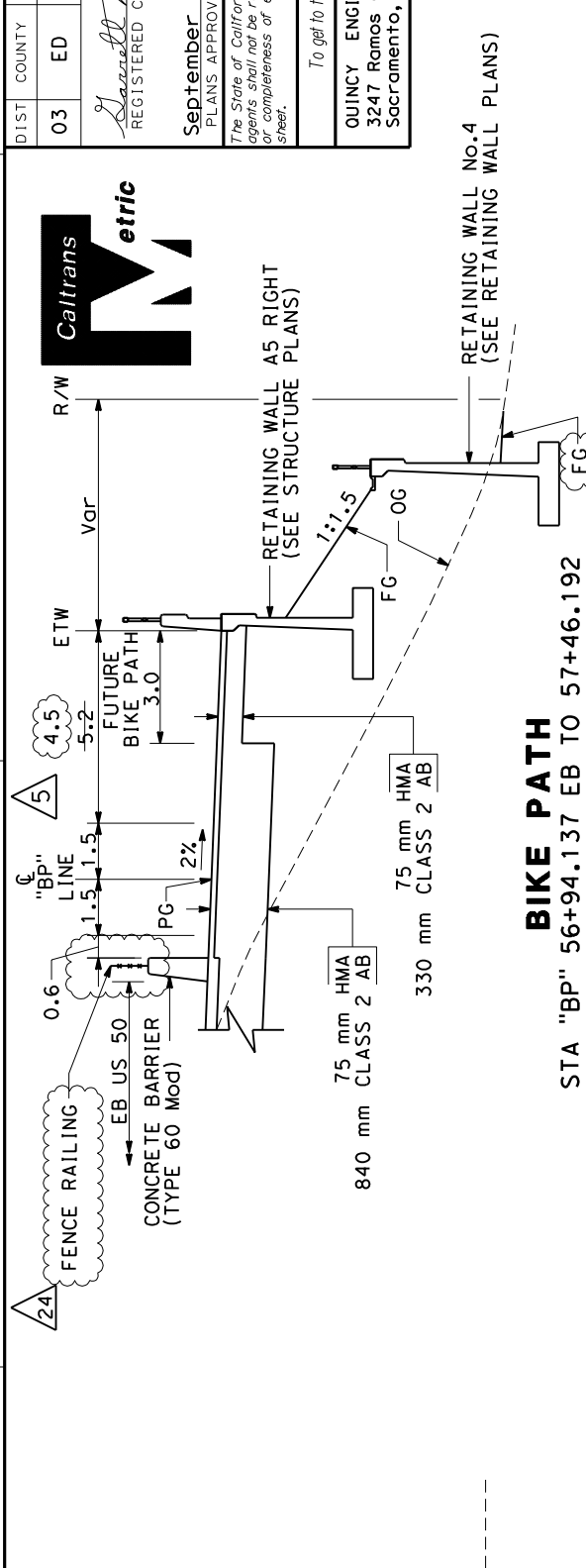
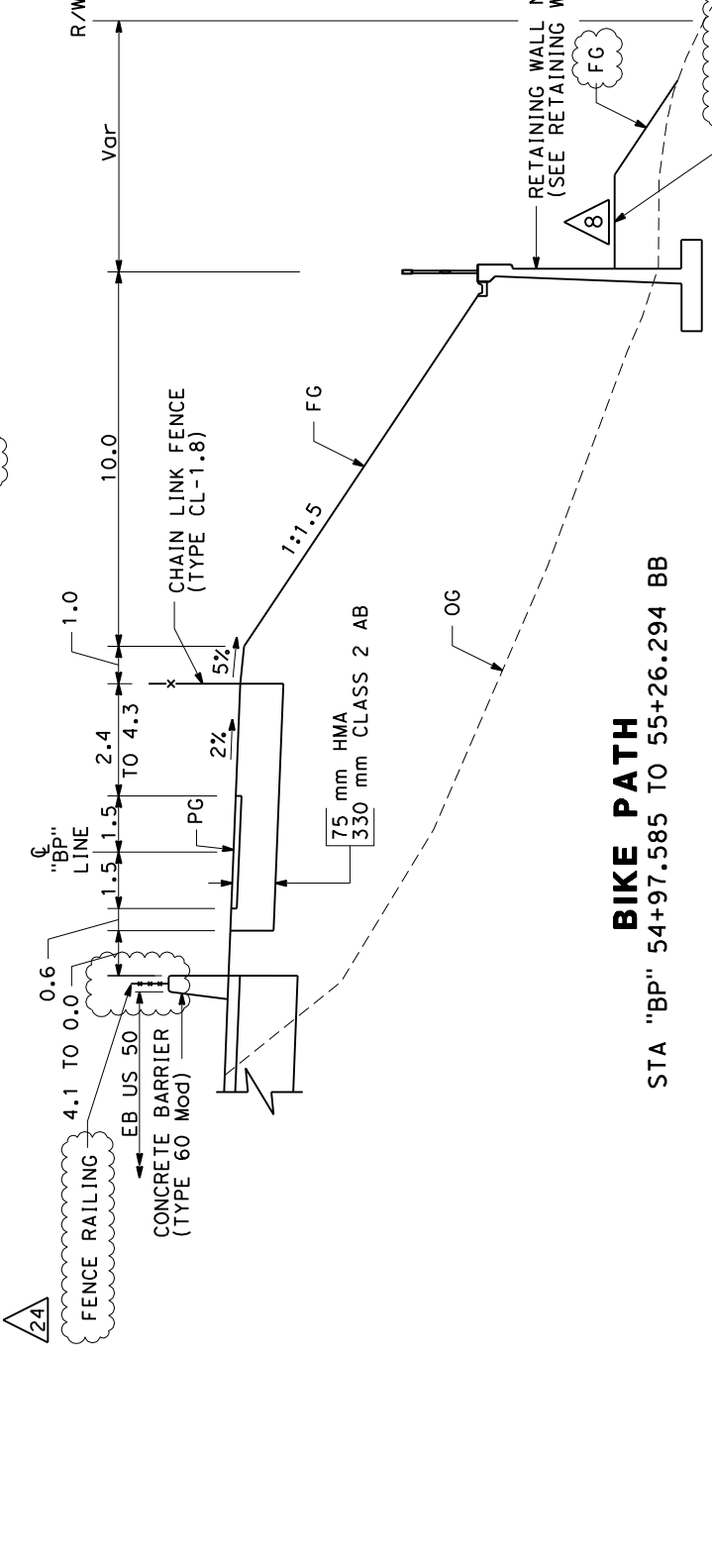
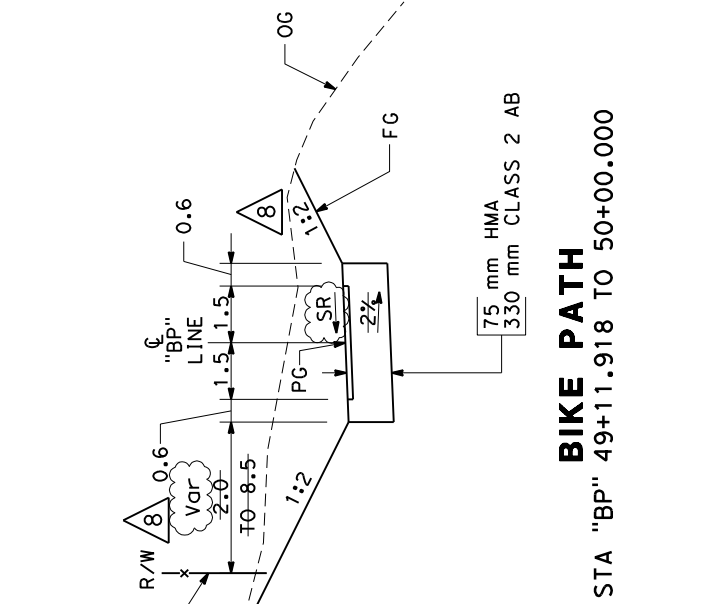
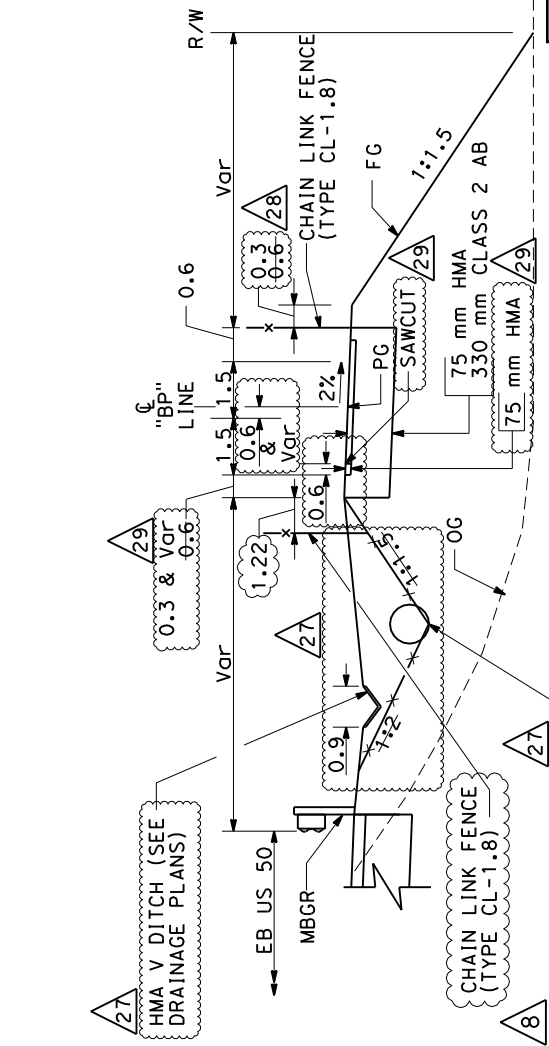
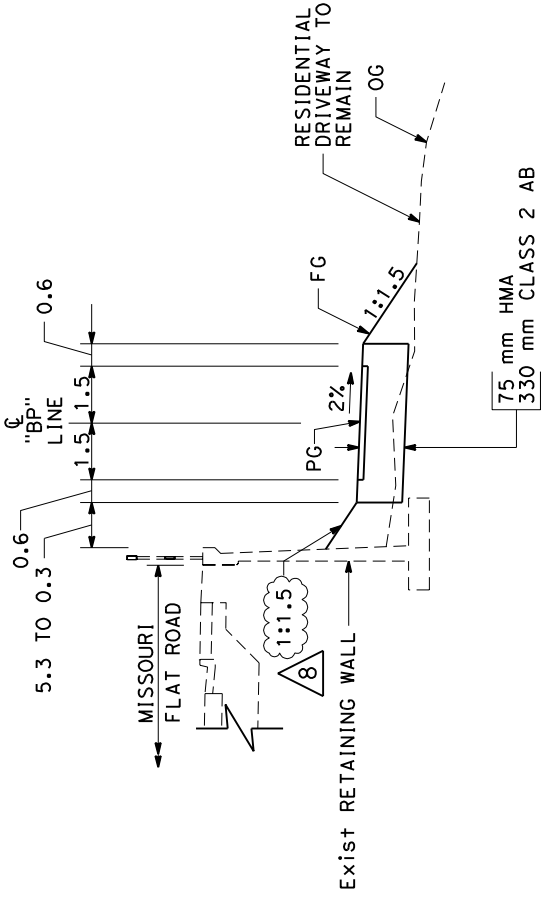
BIKE PATH
STA "BP" 51+80.000 TO 54+97.585

BIKE PATH
STA "BP" 48+00.415 TO 49+11.918

BIKE PATH
STA "BP" 50+00.000 TO 51+80.000

BIKE PATH
STA "BP" 54+97.585 TO 55+26.294 BB

BIKE PATH
STA "BP" 56+94.137 EB TO 57+46.192



Caltrans

REGISTERED CIVIL ENGINEER
9-1-09
September 15, 2009
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

QUINCY ENGINEERING, INC
3247 Ramos Circle
Sacramento, CA 95827 - 2501

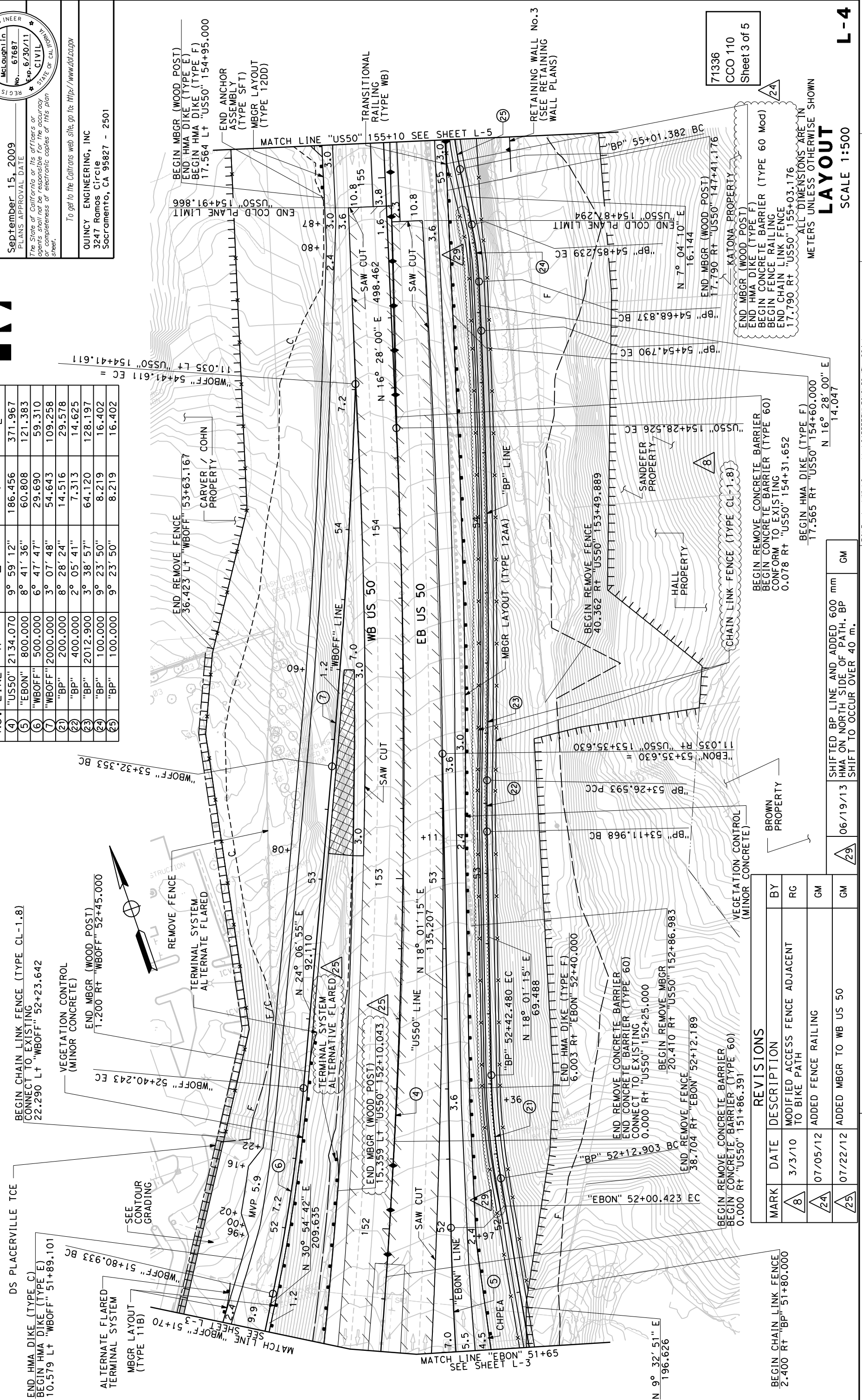
DIST 03 COUNTY ED LOCATION CODE 50 TOTAL PROJECT 22.9/25.1 SHEET NO. 8R29 TOTAL SHEETS 259

REGISTERED CIVIL ENGINEER
No. 67687
Exp. 6/30/11
CIVIL ENGINEER

NOTES:
 1. FOR COMPLETE R/W DATA, SEE R/W RECORD MAPS AT CALTRANS DISTRICT OR COUNTY OFFICE.
 2. FOR UTILITY INFORMATION, SEE UTILITY SHEETS.

CURVE DATA

NO.	LINE	R	Δ	T	L
4	"US50"	2134.070	9° 59' 12"	186.456	371.967
5	"EBON"	800.000	8° 41' 36"	60.808	121.383
6	"WBOFF"	500.000	6° 47' 47"	29.690	59.310
7	"WBOFF"	2000.000	3° 07' 48"	54.643	109.258
21	"BP"	200.000	8° 28' 24"	14.516	29.578
22	"BP"	400.000	2° 05' 41"	7.313	14.625
23	"BP"	2012.900	3° 38' 57"	64.120	128.197
24	"BP"	100.000	9° 23' 50"	8.219	16.402
25	"BP"	100.000	9° 23' 50"	8.219	16.402



REVISIONS

MARK	DATE	DESCRIPTION	BY
8	3/3/10	MODIFIED ACCESS FENCE ADJACENT TO BIKE PATH	RG
24	07/05/12	ADDED FENCE RAILING	GM
25	07/22/12	ADDED MBGR TO WB US 50	GM

SHIFTED BP LINE AND ADDED 600 mm HMA ON NORTH SIDE OF PATH. BP SHIFT TO OCCUR OVER 40 m.

06/19/13	GM
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Caltrans

REGISTERED CIVIL ENGINEER
 September 15, 2009
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER
 Corrett B. McLaughlin
 No. 67687
 Exp. 6/30/11
 CIVIL
 STATE OF CALIFORNIA

QUINCY ENGINEERING, INC
 3247 Ramos Circle
 Sacramento, CA 95827 - 2501

To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

DIST 03 COUNTY ED 50 LOCATION CODE 50 KILOMETER POST TOTAL PROJECT 22.9/25.1 SHEET TOTAL SHEETS 13R29 259

71336
 CCO 110
 Sheet 3 of 5

LAYOUT
 SCALE 1:500

DIST	COUNTY	LOCATION CODE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	ED	50	22.9/25.1	59R29	259

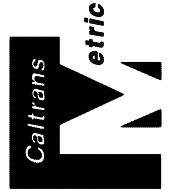
REGISTERED CIVIL ENGINEER	9-1-09	REGISTERED PROFESSIONAL ENGINEER
<i>Garrett B. McLaughlin</i>	6/30/11	<i>Garrett B. McLaughlin</i>
No. 67687	Exp. 6/30/11	No. 67687

September 15, 2009
 PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

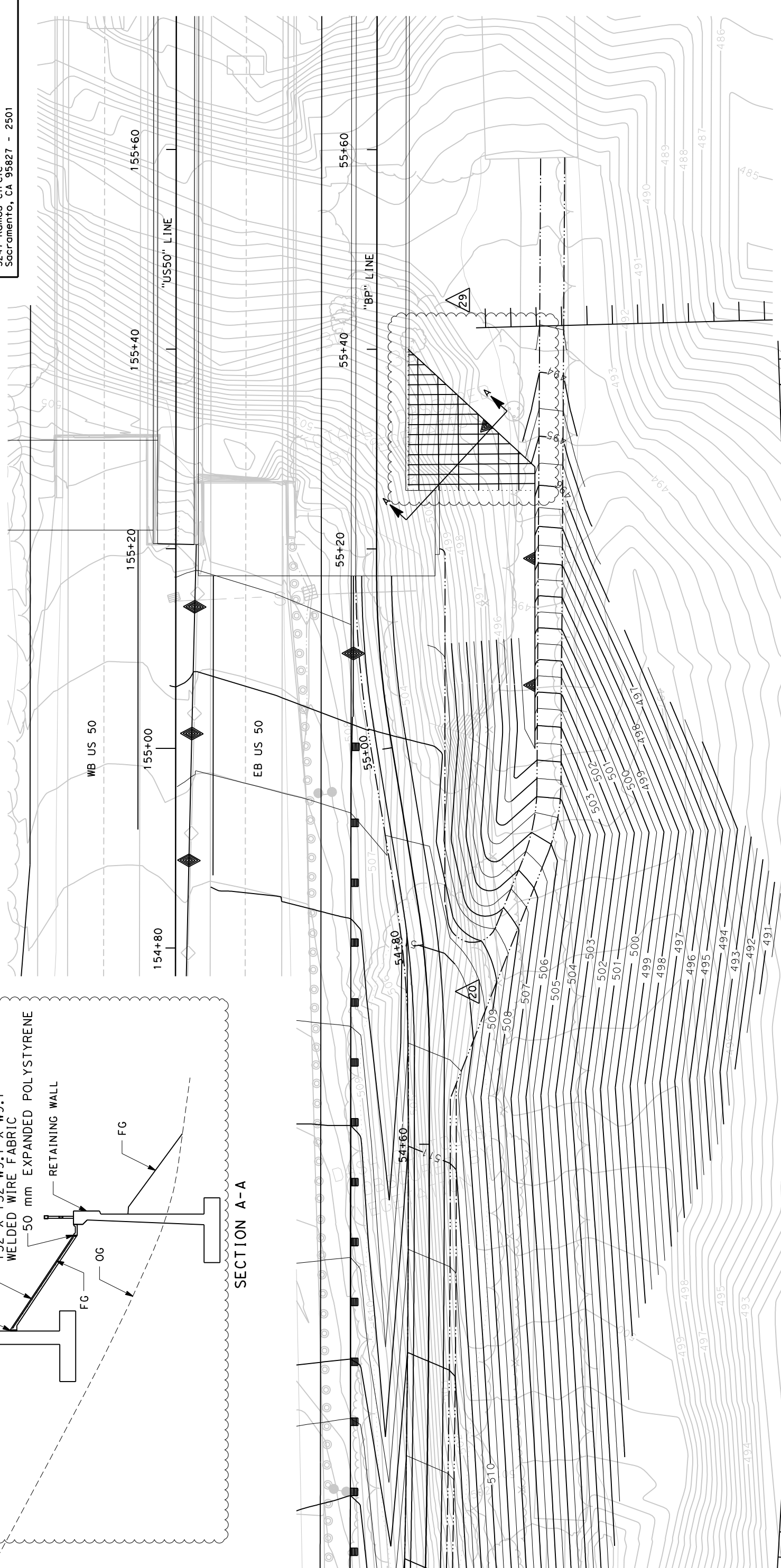
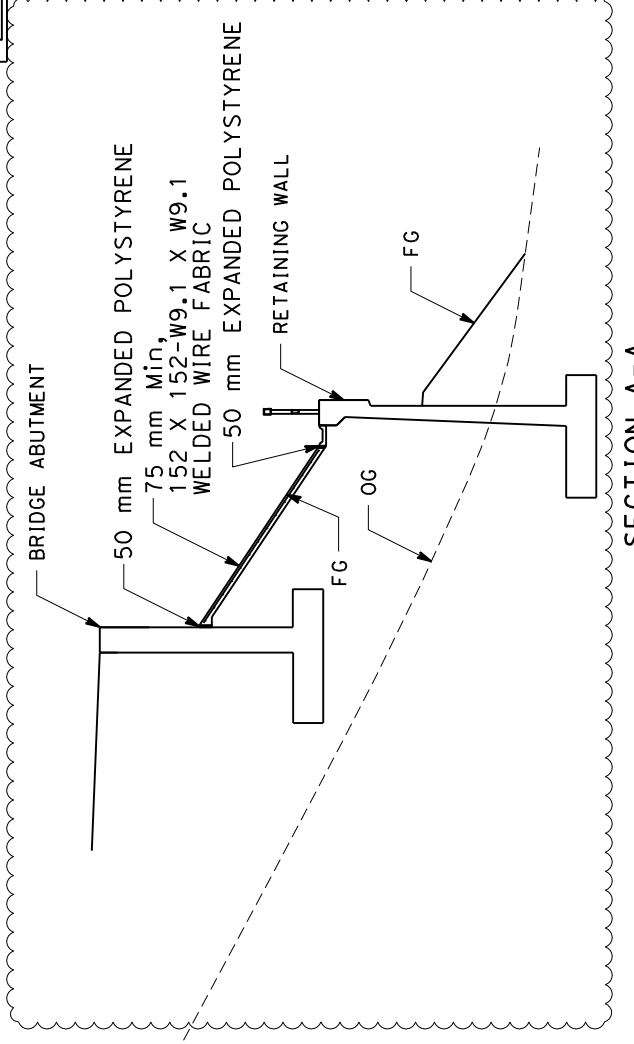
To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

QUINCY ENGINEERING, INC
 3247 Ramos Circle
 Sacramento, CA 95827 - 2501



REVISIONS			
MARK	DATE	DESCRIPTION	BY
20	7/17/11	MODIFIED CONTOUR GRADING	GM
29	5/13/13	ADDED CONCRETE PAVING	GM

- NOTES:
- THIS PLAN ACCURATE FOR CONTOUR GRADING ONLY.
 - FOR RETAINING WALL DETAILS, SEE RETAINING WALL SHEETS.



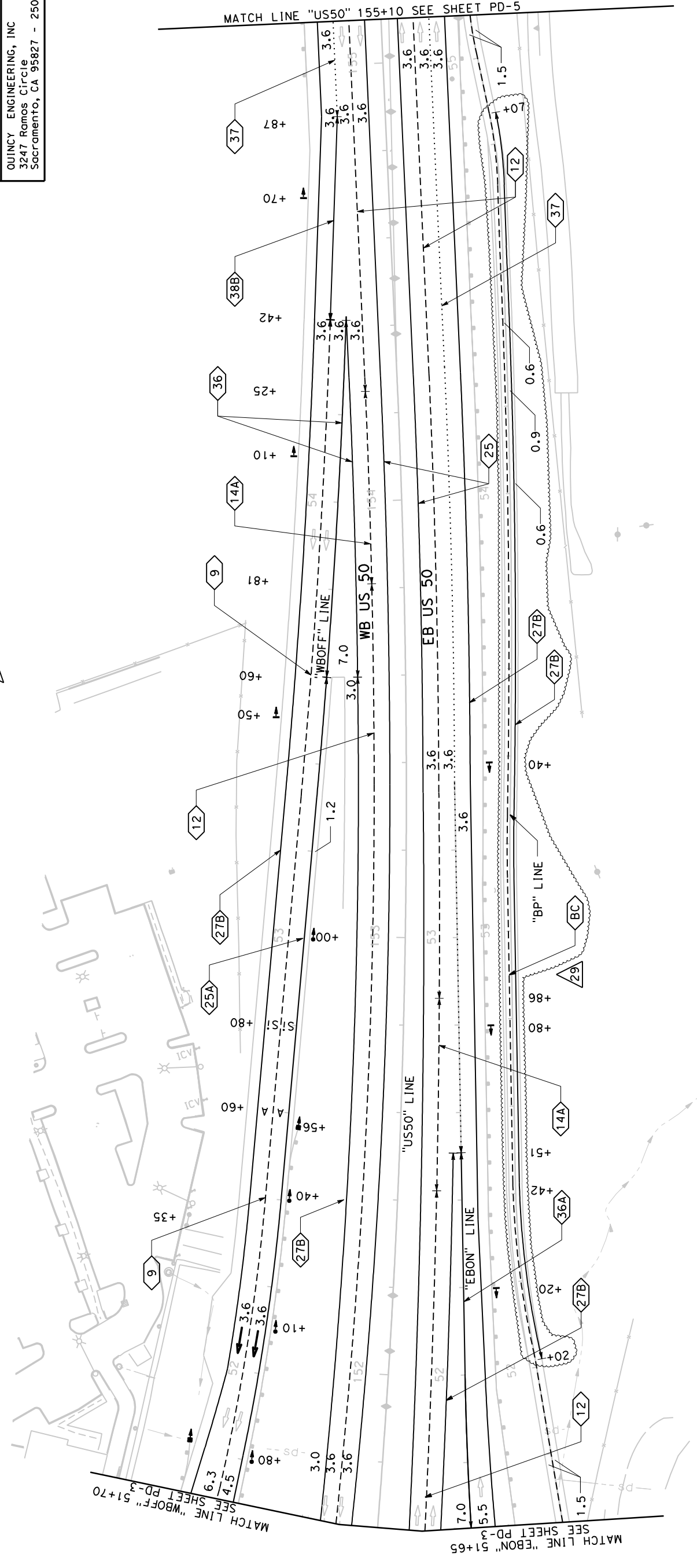
71336
 CCO 110
 Sheet 4 of 5

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN
CONTOUR GRADING
 SCALE 1:200
G-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT PROJECT MANAGER	ALAN P. GLEN
DESIGNED BY / G. MCLAUGHLIN	CHECKED BY / A. GLEN / M. SANCHEZ	DATE / 07/17
REVISOR /	DATE /	REVISOR /

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION		CONSULTANT PROJECT MANAGER	
ALAN P. GLEN		DESIGNED BY / G. MCLAUGHLIN	
CHECKED BY / A. GLEN / M. SANCHEZ		DATE / REVISID BY	
/ DATE REVISID		/	

NOTES:
1. THIS PLAN ACCURATE FOR PAVEMENT DELINEATION ONLY.



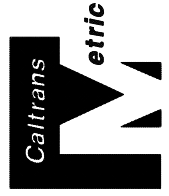
REVISIONS		
MARK	DATE	DESCRIPTION
29	06/19/13	SHIFTED BP LINE AND ADDED 600 mm HMA ON NORTH SIDE OF PATH. BP SHIFT TO OCCUR OVER 40 m. ADDED PAVEMENT DETAIL 27B TO BP LINE.
		BY GM

71336
CCO 110
Sheet 5 of 5

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

PAVEMENT DELINEATION PD-4

SCALE 1:500



DIST	COUNTY	LOCATION CODE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
03	ED	50	22.9/25.1	140R29	259
REGISTERED CIVIL ENGINEER <i>Garrett B. McLaughlin</i> No. 67687 Exp. 6/30/11 CIVIL ENGINEER STATE OF CALIFORNIA					
REGISTERED PROFESSIONAL ENGINEER No. 9-1-09 CIVIL ENGINEER STATE OF CALIFORNIA					
PLANS APPROVAL DATE September 15, 2009 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					
To get to the Caltrans web site, go to: http://www.dot.ca.gov					
QUINCY ENGINEERING, INC 3247 Ramos Circle Sacramento, CA 95827 - 2501					

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
6/20/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 112	SUPPLEMENT NO.	CATEGORY CODE E B A B	CONTINGENCY BALANCE (including this change): \$ 306,444,30	
CCO AMOUNT \$ 20,631.26 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 5	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Paving the Perks Court access Road

REASON FOR CHANGE:

The Contractor was required to pave portions of the Perks Court access road as a condition of the project. when the work was near completion, the work to provide an adequate access road on Perks Court had grown beyond what was anticipated in the Contract. This Change Order pays for that additional work.

This Change Order resolves NOPC # 39, Perks Court Paving, dated September 17, 2012 in its entirety.

METHOD OF PAYMENT:

Payment will be paid as Extra Work at Agreed Lump Sum.

CONTRACT TIME ADJUSTMENT: No adjustment in contract time is warranted as a result of this change order.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.	DATE 07/17/13	THIS REQUEST	TOTAL TO DATE
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	CONTRACT ITEMS	\$ 0.00
SENIOR CIVIL ENGINEER - DESIGN Adam Bane, P.E.	DATE 7-29-13	FORCE ACCOUNT	\$20,631.26
CALTRANS OVERSIGHT ENGINEER Jarrett Woodruff	DATE	AGREED PRICE	\$0.00
FHWA REPRESENTATIVE n/a	DATE	ADJUSTMENT	\$0.00
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR Bard R. Lower	DATE 8/2/13	TOTAL	\$20,631.26
INTERIM DIRECTOR, DEPARTMENT OF TRANSPORTATION Kimberly A Kerr	DATE 8/2/13	FEDERAL PARTICIPATION	
BOARD CHAIR, BOARD OF SUPERVISORS	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
RESIDENT ENGINEER'S SIGNATURE	DATE 7/16/13	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 112	Suppl. No. 0	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Grind, compact and pave the access road on Perks Court as shown on Sheet SC1.

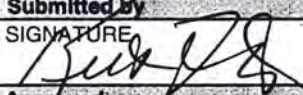
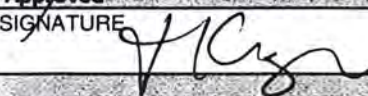
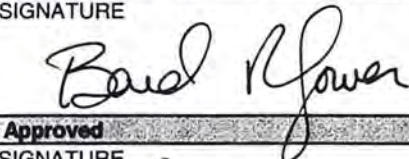
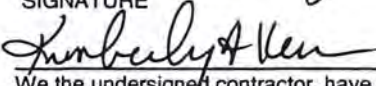
Extra Work at Agreed Lump Sum = \$20,631.26

This Change Order resolves NOPC 39 "Perks Court Paving" dated September 17, 2012 in its entirety.

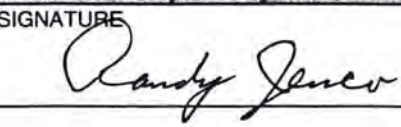
No adjustment of contract time is warranted by this change order.

Estimated Cost: Decrease Increase **\$20,631.26**

By reason of this order the time of completion will be adjusted as follows: **No change**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 7/16/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 6/17/13
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 8/3/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Interim Director Department of Transportation <i>ChA/trans Director</i>	DATE 8/2/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. **NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE 	(PRINT NAME & TITLE) Randy Jenco, Auth. Rep.	DATE 7/10/13

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
6/20/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO 111	SUPPLEMENT NO	CATEGORY CODE E C A B	CONTINGENCY BALANCE (including this change): \$ 327,075.56	
CCO AMOUNT \$ 209,000.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Resolving NOPC 23 "Hard Rock at Forni Road",

REASON FOR CHANGE:

The Contractor encountered hard rock at the Forni Road excavation for the BP line, approximate Station BP Line 62+50 to 64+00. The Contractor filed NOPC #23 to recover the extra cost for this excavation as they claimed that the hard rock was not anticipated nor should have been anticipated as a result of reviewing the Contract documents or through visual inspection of the site. The County and the Contractor could not reach resolution on the matter and a hearing was held with the Disputed Review Board (DRB). After the hearing, the DRB recommended that the Contractor was due the additional cost for rock excavation and this change order pays for those additional costs.

This change order resolves NOPC #23 dated August 2, 2011 in its entirety.

METHOD OF PAYMENT:

Payment will be made as Extra Work at Agreed Lump Sum

CONTRACT TIME ADJUSTMENT: No Adjustment of contract time is warranted by this change.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.	DATE 07/17/13	THIS REQUEST	TOTAL TO DATE
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	CONTRACT ITEMS	\$
SENIOR CIVIL ENGINEER - DESIGN Adam Bane, P.E.	DATE 7-29-13	FORCE ACCOUNT	\$0.00
CALTRANS OVERSIGHT ENGINEER Jarrett Woodruff	DATE	AGREED PRICE	\$0.00
FHWA REPRESENTATIVE n/a	DATE	ADJUSTMENT	\$0.00
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR Bard R. Lower	DATE 8/2/13	TOTAL	\$209,000.00
INTERIM DIRECTOR, DEPARTMENT OF TRANSPORTATION Kimberly A Kerr Community Development Agency trans. Director interim	DATE 8/2/13	FEDERAL PARTICIPATION	
BOARD CHAIR, BOARD OF SUPERVISORS	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
RESIDENT ENGINEER'S SIGNATURE	DATE 7/16/13	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 111	Suppl. No. 0	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

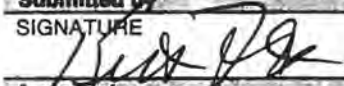


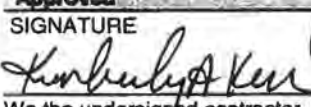
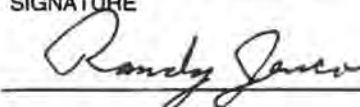
Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 5-1.116 "DIFFERING SITE CONDITIONS" of the Contract Special Provisions and Section 9-1.04 NOTICE OF POTENTIAL CLAIM" of the Modified Standard Specifications, the Contractor agrees to and accepts the sum of \$209,000.00 for all work associated with Notice of Potential Claim #23 "Hard Rock at Forni Road".

This Change Order Resolves NOPC #23 "Hard Rock at Forni Road", dated August 2, 2011, in its entirety.

Estimated Cost: Decrease Increase **\$209,000.00**

By reason of this order the time of completion will be adjusted as follows: **No Change**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 7/16/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 07/17/13
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 8/2/11
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Interim Director Department of Transportation <i>CDA</i>	DATE 8/2/13 <i>Interim Trans. Director</i>
We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.		
Contractor Acceptance by		
SIGNATURE 	(PRINT NAME & TITLE) Randy Jenco, Auth. Rep.	DATE 7/10/13

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
7/18/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO 42	SUPPLEMENT NO 1	CATEGORY CODE CJPA	CONTINGENCY BALANCE (including this change): \$ 327,075.56	
CCO AMOUNT \$ 19,965.28 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Payment for additional work to construct tapers in the median crossovers on Hwy 50.

REASON FOR CHANGE:

The Crossover detail as shown on the contract plans did not contemplate all of the work required to construct usable crossovers. The per plan detail only showed a removal and replacement of the ~~K-rail~~ ^{structural section} in the median immediately below the k rail. The contractor was required to provide additional grading and paving so that the median crossover had an acceptable taper into and out of the area of median barrier removal and replacement. This change order pays for the additional work required to accommodate highway traffic cross over required to replace bridge bearings and set new bridge girders. *Also see "Reason for Change" for CCO 42-0. (Attached).*

METHOD OF PAYMENT:

The original change order, 42-0 was written to pay for this work as extra work at force account. After negotiation the County and the Contractor have agreed to a lump sum payment to resolve the value of the extra work. This change orders nullifies and replaces CCO 42-0 completely. Evaluation of the extra work is available in the project records.

CONTRACT TIME ADJUSTMENT: No Adjustment of contract time is warranted by this change.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR OF ENGINEERING	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.	8/10/13		
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	CONTRACT ITEMS	\$0.00
		FORCE ACCOUNT	\$0.00
SENIOR CIVIL ENGINEER - DESIGN	DATE	AGREED PRICE	\$19,965.28
Adam Bane, P.E.		ADJUSTMENT	\$0.00
CALTRANS OVERSIGHT ENGINEER	DATE	TOTAL	\$19,965.28
Jarrett Woodruff		FEDERAL PARTICIPATION	
FHWA REPRESENTATIVE	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
n/a		<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
COMMUNITY DEVELOPMENT AGENCY	DATE	FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
TRANSPORTATION DIVISION DIRECTOR		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Bard R. Lower	8/6/13	FEDERAL FUNDING SOURCE	PERCENT
INTERIM DIRECTOR, DEPARTMENT OF TRANSPORTATION	DATE		
Kimberly A Kerr	8/7/13		
BOARD CHAIR, BOARD OF SUPERVISORS	DATE		
RESIDENT ENGINEER'S SIGNATURE	DATE		
<i>Keith Flaherty</i>	7/30/13		

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 42	Suppl. No. 1	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Modify the Hwy 50 main line median cross over as shown on sheet DED-1 of the project plans to provide Hot Mixed Asphalt tapers for the median crossovers.

Extra Work at Agreed Lump Sum

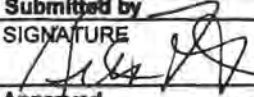

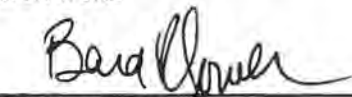
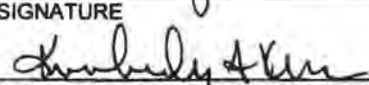
To construct and remove the main line median crossovers tapers and deep lift sections of the crossover, the contractor agrees to and accepts the lump sum of \$19,965.28

No adjustment in contract time is warranted by this change

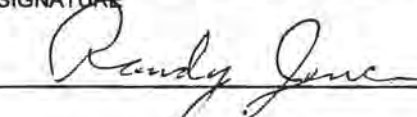
This change order nullifies and replaces CCO 42-0 completely.

Estimated Cost: Decrease Increase \$19,965.28

By reason of this order the time of completion will be adjusted as follows: **No Change**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 7/30/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 08/02/13
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 8/6/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Interim Director of Transportation Department of Transportation Division, CDA	DATE 8/7/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by		
SIGNATURE 	(PRINT NAME & TITLE) Randy Jenco, Pres. dent	DATE 7/31/13

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE 7/24/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO 50	SUPPLEMENT NO 1	CATEGORY CODE E R C B	CONTINGENCY BALANCE (including this change): \$ 125,294.25	
CCO AMOUNT \$ 59,652.60			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 5	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00	

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Restore the Final Pay for pay item #60 – Structure Excavation Retaining Wall.

REASON FOR CHANGE:

CCO 50-0 decreased the final pay for item 60 – structure excavation retaining wall for portions of the work not performed by the Contractor. The Contractor protested the CCO and filed a notice of potential claim (NOPC). The NOPC was heard by the disputes review board for the project. Their recommendation was that the contractor should be paid for the amount of the final pay item. This change order makes that payment.

This Change Order resolves NOPC # 24, dated August 3, 2011 in its entirety.

METHOD OF PAYMENT:

Payment will be made as increase in item to reverse the decrease in item taken under CCO 50-0. The total payment will be the final pay amount shown in the Contractor's bid and the Engineer's estimate.

CONTRACT TIME ADJUSTMENT: No adjustment in contract time is warranted as a result of this change order.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.	DATE <u>8/6/13</u>	THIS REQUEST	TOTAL TO DATE
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	CONTRACT ITEMS	\$59,652.60
SENOIR CIVIL ENGINEER - DESIGN Adam Bane, P.E.	DATE	FORCE ACCOUNT	\$0.00
CALTRANS OVERSIGHT ENGINEER William Brooks	DATE	AGREED PRICE	\$0.00
FHWA REPRESENTATIVE n/a	DATE	ADJUSTMENT	\$0.00
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR Bard R. Lower	DATE <u>8/6/13</u>	TOTAL	\$59,652.60
ACTING DIRECTOR, COMMUNITY DEVELOPMENT AGENCY Kimberly A Kerr	DATE <u>8/7/13</u>	FEDERAL PARTICIPATION	
BOARD CHAIR, BOARD OF SUPERVISORS	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
RESIDENT ENGINEER'S SIGNATURE	DATE <u>7/31/13</u>	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT
		_____	_____
		_____	_____
		_____	_____

CONTRACT CHANGE ORDER

Change Requested by: engineer contract

CCO No. 50	Suppl. No. 1	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications:

Restore the final pay quantities for Item #60 – Structure Excavation Retaining Wall that were decreased in CCO 50-0

Increase in contract Item at Contract Unit Price.

Item 60 (F) - Structure Excavation Retaining Wall
1988.22 M3 (22.04%) @ \$30.00/M3 = 59,682.00 (0%)

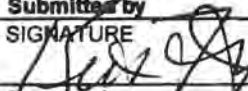

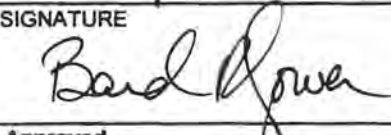
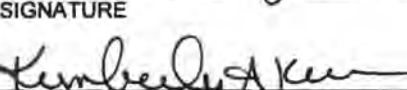
Total value of this change order \$59,652.60

This change order resolves NOPC #24 dated August 3, 2011 in its entirety.

No change in contract time is warranted by this change order.

Estimated Cost: Decrease Increase \$59,652.60

By reason of this order the time of completion will be adjusted as follows: **No change**

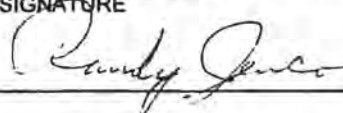
Submitted by SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 7/26/13
Approved SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 08/01/13
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 8/6/13
Approved SIGNATURE 	(PRINT NAME & TITLE) <i>Interim Transportation Director</i> Kimberly A Kerr, Acting Director Community Development Agency	DATE 8/7/13

RECEIVED

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final consideration for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

JUL 30 2013

EL DORADO CO. DEPT. OF TRANSPORTATION

Contractor Acceptance by SIGNATURE 	(PRINT NAME & TITLE) Randy Jenico, Auth. Rep	DATE 7/26/13
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**EL DORADO COUNTY
TRANSPORTATION DIVISION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
July 12, 2013

TO: KIMBERLY A. KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLC CM 5925 (71)	
CCO NO 114	SUPPLEMENT NO	CATEGORY CODE E C A B	CONTINGENCY BALANCE (including this change): \$ 128,615.30	
CCO AMOUNT \$39,720.45			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 72 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR: Compensation for the additional work necessary to connect the new structural steel cross frames from the new bridge widening to the existing exterior bridge girder.

REASON FOR CHANGE: The contract documents require the Contractor to fabricate and install intermediate cross frames from the new bridge widening to the existing Weber Creek Bridges. The Contractor had difficulty making these connections due to the camber fabricated in to the girders. The Contractor; however, cited contract tolerances as the reason for the difficult installation. At the time, the Engineer did not agree with the Contractor's assessment of the problem.

Thus, the Contractor filed Notice of Potential Claim 36 on February 9, 2012. Notice of Potential Claim 36 cited issues with the installation of the intermediate cross frames as well as installation of the catwalks. These matters were heard by the Disputes Review Board (DRB) for the project. The DRB recommendation was to pay the Contractor for the additional work required to attach the intermediate cross frames. The DRB recommended that no additional payment be made for the installation of the catwalks.

The Engineer had discussions with the Contractor regarding the DRB's findings. It was agreed that compensation would be made for the additional work required to install the intermediate cross frames.

METHOD OF PAYMENT:

Compensation shall be made Agreed Lump Sum. The Engineer and Contractor were able to negotiate a settlement for the additional work required to install the intermediate cross frames between the new bridge widening and the existing Weber Creek Bridges. Documentation supporting this agreement is on record in the project files.

This contract change order resolves Notice of Potential Claim 36, dated February 9, 2012 in its entirety.

CONTRACT TIME ADJUSTMENT:

No adjustment in contract time is warranted by this change.

No additional text in this section.

**EL DORADO COUNTY
TRANSPORTATION DIVISION
CONTRACT CHANGE ORDER MEMORANDUM**

Date:

Contract No.: 71336

CCO No.: 114

July 12, 2013

No additional text in this section.

CONCURRED BY DEPUTY DIRECTOR, ENGINEERING - CONSTRUCTION UNIT DATE John Kahling, P.E. <i>[Signature]</i> 08/01/13		ESTIMATE OF COST	
SENIOR CIVIL ENGINEER - DESIGN DATE Adam Bane, P.E. <i>[Signature]</i>		THIS REQUEST	TOTAL TO DATE
CALTRANS OVERSIGHT ENGINEER DATE William Brook		CONTRACT ITEMS \$0.00 \$0.00	
FHWA REPRESENTATIVE DATE n/a		FORCE ACCOUNT \$0.00 \$0.00	
CALTRANS PRIOR APPROVAL BY: DATE n/a		AGREED PRICE \$39,720.45 \$39,720.45	
DIRECTOR DATE TRANSPORTATION DIVISION COMMUNITY DEVELOPMENT AGENCY Bard R. Lower <i>[Signature]</i> 8/6/13		ADJUSTMENT \$0.00 \$0.00	
ACTING DIRECTOR DATE DEPARTMENT OF TRANSPORTATION SIGNATURE Kimberly A. Kerr <i>[Signature]</i> 8/7/13		TOTAL \$39,720.45 \$39,720.45	
RESIDENT ENGINEER'S SIGNATURE DATE <i>[Signature]</i> 8/1/13		FEDERAL PARTICIPATION	
		<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE	
		<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT
		_____	_____
		_____	_____

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> Engineer	<input type="checkbox"/> Contractor
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CCO No. 114	Suppl. No.	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Extra Work at Agreed Lump Sum

Compensate the Contractor for the additional work necessary to install the intermediate cross frames between the new bridge widenings and the existing Weber Creek Bridges. For this work, the Contractor agrees to and accepts the sum of \$39,720.45 as full compensation for this work including all subcontractor work and markups.

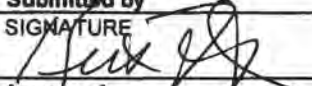


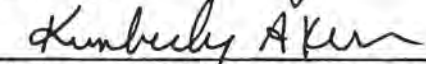
Total Cost.....\$39,720.45

Execution of this Contract Change Order resolves Notice of Potential Claim 36, dated February 9, 2012, in its entirety. No additional monies shall be paid.


No change in contract time is warranted by this change.

Estimated Cost: Decrease Increase **\$39,720.45**

By reason of this order the time of completion will be adjusted as follows: **No adjustment**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 7/30/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 8/6/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director, Transportation Division, Community Development Agency	DATE 8/6/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Acting Director Community Development Agency	DATE 8/7/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. **NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE 	(PRINT NAME & TITLE) Randy Jensen, Auth. Rep.	DATE 7/31/13

**EL DORADO COUNTY
TRANSPORTATION DIVISION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
Sept 4, 2013

TO: KIMBERLY A. KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 104	SUPPLEMENT NO. 0	CATEGORY CODE E C A B	CONTINGENCY BALANCE (Including this change): \$ 99,287.98	
CCO AMOUNT \$5,200.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$				
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR: compensating the Contractor for removing the concrete overpour from existing Piers 4 Left and 4 Right.

REASON FOR CHANGE: During structure excavation for the footing retrofits at existing Piers 4 Left and 4 Right, the Contractor encountered concrete overpour around the existing piers. This overpour encroached in to the limits of the footing retrofits. The Engineer requested the Contractor remove the existing concrete to the limits of the footing retrofit work. Due to the close proximity of the existing structure, most of the removal had to be performed using hand tools.

METHOD OF PAYMENT: Payment for this work shall be as Adjustment in Compensation at Agreed Lump Sum. The Contractor has agreed to accept the sum of \$5,200.00 as full compensation for all the impacts as a result of mitigating the existing concrete overpour. This sum constitutes full and complete compensation for furnishing all labor, material, equipment, tools, markups, and incidentals.

A force account analysis is on file in the project records.

CONTRACT TIME ADJUSTMENT: No adjustment to contract time is warranted by reason of this change.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR, ENGINEERING - CONSTRUCTION UNIT	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.	09/10/13	CONTRACT ITEMS	\$0.00
SENIOR CIVIL ENGINEER - DESIGN	DATE	FORCE ACCOUNT	\$0.00
Adam Bane, P.E.		AGREED PRICE	\$5,200.00
CALTRANS OVERSIGHT ENGINEER	DATE	ADJUSTMENT	\$0.00
William Brook		TOTAL	\$5,200.00
FHWA REPRESENTATIVE	DATE	FEDERAL PARTICIPATION	
n/a		<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
CALTRANS PRIOR APPROVAL BY:	DATE	FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
n/a		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
DIRECTOR	DATE	FEDERAL FUNDING SOURCE	PERCENT
TRANSPORTATION DIVISION			
COMMUNITY DEVELOPMENT AGENCY			
Bard R. Lower	9/12/13		
ACTING DIRECTOR	DATE		
DEPARTMENT OF TRANSPORTATION			
SIGNATURE			
Kimberly A. Kerr	9/13/13		
RESIDENT ENGINEER'S SIGNATURE	DATE		
Keith Flaherty	9/4/13		

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 104	Suppl. No. 0	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03, "Changes," of the Standard Specifications provide all additional labor, equipment, and materials necessary to perform the following work:

Adjustment in Compensation at Agreed Lump Sum:

Remove the concrete overpour around the existing Pier 4 L and Pier 4R columns coincident with the footing retrofit work at Pier 4L and Pier 4R. Remove the concrete overpour to limits directed by the Engineer.

For this work, the Contractor agrees to accept the sum of \$5,200.00 as full compensation for all the impacts as a result of mitigating the concrete overpour. This sum constitutes full and complete compensation for furnishing all labor, material, equipment, tools, markups, and incidentals.

Total Cost.....\$5,200.00

Estimated Cost: Decrease Increase \$5,200.00

By reason of this order the time of completion will be adjusted as follows: **No adjustment**

Submitted by SIGNATURE	(PRINT NAME & TITLE)	DATE
	Keith Flaherty, P.E., Resident Engineer	8/6/13
Approved SIGNATURE	(PRINT NAME & TITLE)	DATE
	John Kahling, P.E., Deputy Director, Engineering	09/04/13
Approved SIGNATURE	(PRINT NAME & TITLE)	DATE
	Bard R. Lower, Director Community Development Agency, Transportation Division	9/12/13
Approved SIGNATURE	(PRINT NAME & TITLE)	DATE
	Kimberly A Kerr, Acting Director Community Development Agency	9/13/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by SIGNATURE	(PRINT NAME & TITLE)	DATE
	TROY CLEMONS, AUTH. REP.	8/7/13

**EL DORADO COUNTY
TRANSPORTATION DIVISION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
Sept 4, 2013

TO: KIMBERLY A. KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 105	SUPPLEMENT NO. 0	CATEGORY CODE C C P A	CONTINGENCY BALANCE (including this change): \$ 1,478.30	
CCO AMOUNT \$37,000.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$				
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR : Paying the Contractor to install splash pads and rock lined ditches at the Weber Creek Bridge deck drains.

REASON FOR CHANGE:


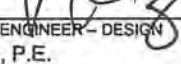

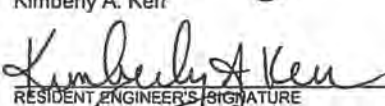
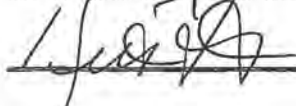
The deck drains from the Weber Creek Bridge caused unacceptable levels of erosion on the fills below the bridge. This change provides for rock splash pads and rock lined ditches to alleviate the issue.

METHOD OF PAYMENT:

Payment is made as extra work at force account. Evaluation of the extra work is available in the project records.

CONTRACT TIME ADJUSTMENT:

No adjustment in contract time is warranted by this change.

CONCURRED BY		ESTIMATE OF COST	
SIGNATURE	DATE	THIS REQUEST	TOTAL TO DATE
DEPUTY DIRECTOR, ENGINEERING - CONSTRUCTION UNIT John Kahling, P.E. 	09/10/13		
SENIOR CIVIL ENGINEER - DESIGN Adam Bane, P.E. 		CONTRACT ITEMS \$0.00	\$0.00
CALTRANS OVERSIGHT ENGINEER William Brook		FORCE ACCOUNT \$0.00	\$0.00
FHWA REPRESENTATIVE n/a		AGREED PRICE \$37,000.00	\$37,000.00
CALTRANS PRIOR APPROVAL BY: n/a		ADJUSTMENT \$0.00	\$0.00
DIRECTOR TRANSPORTATION DIVISION COMMUNITY DEVELOPMENT AGENCY Bard R. Lower 	9/12/13	TOTAL \$37,000.00	\$37,000.00
ACTING DIRECTOR COMMUNITY DEVELOPMENT AGENCY SIGNATURE Kimberly A. Kerr 	9/13/13	FEDERAL PARTICIPATION	
RESIDENT ENGINEER'S SIGNATURE 	9/4/13	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
		FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT
		_____	_____
		_____	_____

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 105	Suppl. No. 0	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Provide additional work necessary to install rock splash pads and rock lined ditches for the Weber Creek Deck Drains. Work to be performed at the direction of the engineer.

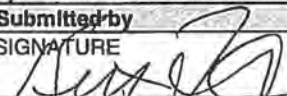
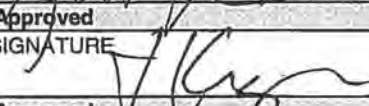
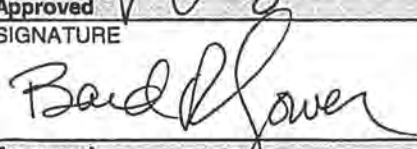
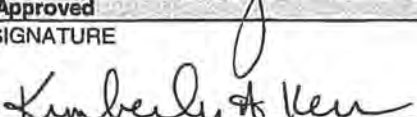
Estimated Extra Work at Force Account

The estimated work at force account is \$37,000.00


Estimated Cost: Decrease Increase

37,000 KA
~~-\$15,000.00~~

By reason of this order the time of completion will be adjusted as follows: **No adjustment**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 8/2/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 09/10/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 9/12/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Acting Director Community Development Agency	DATE 9/13/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by		
SIGNATURE 	(PRINT NAME & TITLE) TROY CLEMONS, SUTH. REP.	DATE 8/7/13

**N. DORADO COUNTY
TRANSPORTATION DIVISION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
July 8, 2013

TO: KIMBERLY A. KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 113	SUPPLEMENT NO. 0	CATEGORY CODE E C A B	CONTINGENCY BALANCE (including this change): \$ 166,444.30	
CCO AMOUNT \$50,000.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$				
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR: Compensation for the additional structure excavation, shoring and backfill work necessary to retrofit existing Pier 4R.

REASON FOR CHANGE: The contract documents require the Contractor to construct spread footings around existing Pier 4L and existing Pier 4R as a means to retrofit the existing pier structure.

The Contractor filed Notice of Potential Claim 10 on June 15, 2010. Notice of Potential Claim 10 cited a differing site condition at existing Pier 4R. The Contractor determined the basis of this condition through the failure of an engineered shoring system

These matters were not heard by the Disputes Review Board (DRB) for the project. However, after review of the photographic records and discussions with the Contractor, it was agreed that some compensation would be provided for the additional work to construct the footing retrofits.

METHOD OF PAYMENT:

Compensation shall be made Agreed Lump Sum. The Engineer and Contractor were able to negotiate a settlement for the additional work required for additional excavation, shoring and backfill required to retrofit Pier 4R. Documentation supporting this agreement is on record in the project files.

This contract change order resolves Notice of Potential Claim 10, dated June 15, 2010 in its entirety.

CONTRACT TIME ADJUSTMENT:

No adjustment in contract time is warranted by this change.

No additional text in this section.

EJ. DORADO COUNTY
 TRANSPORTATION DIVISION
CONTRACT CHANGE ORDER MEMORANDUM

Date:

Contract No.: 71336

CCO No.: 113

July 8, 2013

No additional text in this section.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR, ENGINEERING - CONSTRUCTION UNIT	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.	09/10/13		
SENIOR CIVIL ENGINEER - DESIGN	DATE	CONTRACT ITEMS	\$0.00
Adam Bane, P.E.		FORCE ACCOUNT	\$0.00
CALTRANS OVERSIGHT ENGINEER	DATE	AGREED PRICE	\$50,000.00
William Brook		ADJUSTMENT	\$0.00
FHWA REPRESENTATIVE	DATE	TOTAL	\$50,000.00
n/a		FEDERAL PARTICIPATION	
CALTRANS PRIOR APPROVAL BY:	DATE	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
n/a		FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
DIRECTOR	DATE	<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
TRANSPORTATION DIVISION		FEDERAL FUNDING SOURCE	PERCENT
COMMUNITY DEVELOPMENT AGENCY		_____	_____
Bard R. Lower	9/12/13	_____	_____
ACTING DIRECTOR	DATE	_____	_____
DEPARTMENT OF TRANSPORTATION			
SIGNATURE			
Kimberly A. Kerr	9/13/13		
RESIDENT ENGINEER'S SIGNATURE	DATE		
	9/4/13		

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> Engineer	<input type="checkbox"/> Contractor
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CCO No. 113	Suppl. No.	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Adjustment in Compensation at Agreed Lump Sum

Compensate the Contractor for the additional structure excavation, shoring and backfill work necessary to construct the retrofit footings for existing Pier 4R. For this work, the Contractor agrees to and accepts the sum of \$50,000.00 as full compensation for this work including all subcontractor work and markups.

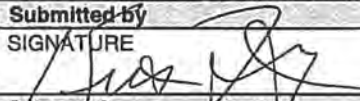
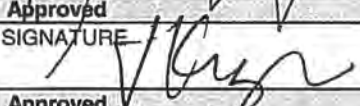
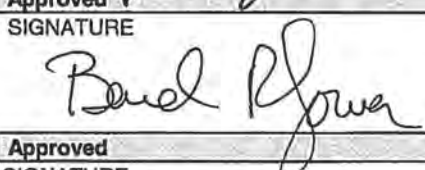
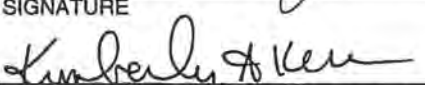
Total Cost.....\$50,000.00

Execution of this Contract Change Order resolves Notice of Potential Claim 10, dated June 15, 2010, in its entirety. No additional monies shall be paid.

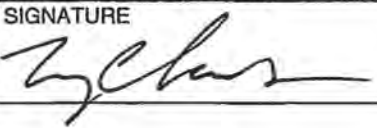
No change in contract time is warranted by this change.

Estimated Cost: Decrease Increase \$50,000.00

By reason of this order the time of completion will be adjusted as follows: **No adjustment**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 8/6/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 09/10/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director, Transportation Division, Community Development Agency	DATE 9/12/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Acting Director Community Development Agency	DATE 9/13/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by		
SIGNATURE 	(PRINT NAME & TITLE) TROY CLEMONS, AUTH. REP.	DATE 8/7/13

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE 9/4/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 116	SUPPLEMENT NO.	CATEGORY CODE A P Z Z	CONTINGENCY BALANCE (Including this change): \$ 116,087.98	
CCO AMOUNT \$ 5,299.54			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 5	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Removing Aggregate Base material that washed into DS 16.

REASON FOR CHANGE:

The Contractor was required remove Aggregate Base material that washed into Drainage System 16 as a result of a late season storm on May 2, 2012. The BMPs required by the contract were in place and functioning according to the SWPPP prior to the rain event.

METHOD OF PAYMENT:

Payment will be paid as Extra Work at Agreed Lump Sum.

CONTRACT TIME ADJUSTMENT: No adjustment in contract time is warranted as a result of this change order.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.	DATE <u>09/10/13</u>	THIS REQUEST	TOTAL TO DATE
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	CONTRACT ITEMS	\$0.00
SENIOR CIVIL ENGINEER - DESIGN Adam Bane, P.E.	DATE	FORCE ACCOUNT	\$0.00
CALTRANS OVERSIGHT ENGINEER Jarrett Woodruff	DATE	AGREED PRICE	\$5,299.54
FHWA REPRESENTATIVE n/a	DATE	ADJUSTMENT	\$0.00
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR Bard R. Lower	DATE <u>9/12/13</u>	TOTAL	\$5,299.54
ACTING DIRECTOR, COMMUNITY DEVELOPMENT AGENCY Kimberly A Kerr	DATE <u>9/13/13</u>	FEDERAL PARTICIPATION	
BOARD CHAIR, BOARD OF SUPERVISORS	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
RESIDENT ENGINEER'S SIGNATURE	DATE <u>9/4/13</u>	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
		FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT
		_____	_____
		_____	_____

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 116	Suppl. No. 0	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Remove AB from DS 16 resulting from the May 26, 2012 rain storm.

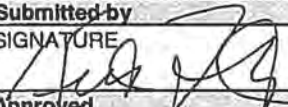
Work at Agreed Lump Sum

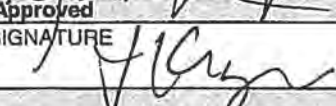
For this work the Contractor agrees to and accepts the Lump sum payment of \$5,299.54

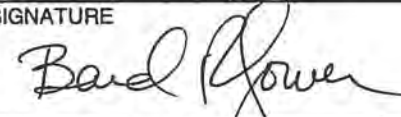
No adjustment of contract time is warranted by this change order.

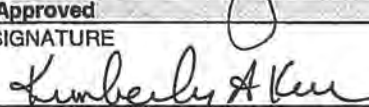
Estimated Cost: Decrease Increase \$5,299.54

By reason of this order the time of completion will be adjusted as follows: **No change**

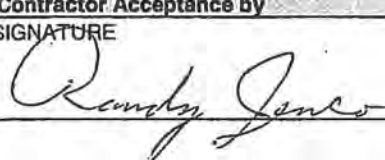
Submitted by SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 8/6/13
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Approved SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 09/16/13
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SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 9/12/13
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Approved SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Interim Director Department of Transportation	DATE 9/13/13
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We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by SIGNATURE 	(PRINT NAME & TITLE) Randy Jenco, Auth Rep.	DATE 8/6/13
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**EL DORADO COUNTY
TRANSPORTATION DIVISION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
October 15, 2013

TO: KIMBERLY A. KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLC CM 5925 (71)	
CCO NO. 1	SUPPLEMENT NO. 1	CATEGORY CODE E C A B	CONTINGENCY BALANCE (including this change): \$ 94,087.98	
CCO AMOUNT \$25,000.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 72 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR: Providing additional funds to pay for work performed under CCO 1

REASON FOR CHANGE: Due to the duration and complexity of the project more work was required under CCO 1 that originally contemplated.

METHOD OF PAYMENT:

Payment will be made as Extra Work at Force Account. Several discussions with the contractor have successfully concluded the amount outstanding on this Change Order. Payment of the Extra Work included in this change will close out this CCO.

CONTRACT TIME ADJUSTMENT:

No adjustment in contract time is warranted by this change.

No additional text in this section.

**EL DOLADO COUNTY
TRANSPORTATION DIVISION
CONTRACT CHANGE ORDER MEMORANDUM**

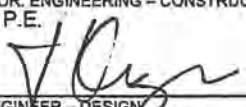
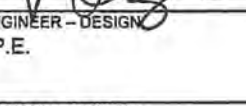
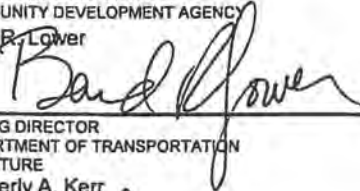
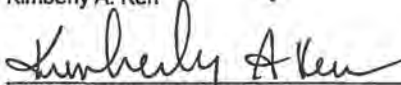
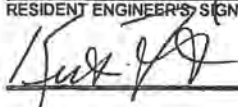
Date:

Contract No.: 71336

CCO No.: 1 Supplement 1

October 15, 2013

No additional text in this section.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR, ENGINEERING - CONSTRUCTION UNIT John Kahling, P.E.	DATE	THIS REQUEST	TOTAL TO DATE
	10/22/13		
SENIOR CIVIL ENGINEER - DESIGN Adam Bane, P.E.	DATE	CONTRACT ITEMS	\$0.00
		FORCE ACCOUNT	\$25,000.00
CALTRANS OVERSIGHT ENGINEER William Brook	DATE	AGREED PRICE	\$0.00
		ADJUSTMENT	\$0.00
FHWA REPRESENTATIVE	DATE	TOTAL	\$25,000.00
n/a		FEDERAL PARTICIPATION	
CALTRANS PRIOR APPROVAL BY:	DATE	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
n/a		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
DIRECTOR TRANSPORTATION DIVISION COMMUNITY DEVELOPMENT AGENCY Bard B. Lower	DATE	<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
	10/25/13	FEDERAL FUNDING SOURCE	PERCENT
ACTING DIRECTOR DEPARTMENT OF TRANSPORTATION SIGNATURE Kimberly A. Kerr	DATE		
	10/25/13		
RESIDENT ENGINEER'S SIGNATURE	DATE		
	10/17/13		

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> Engineer	<input type="checkbox"/> Contractor
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CCO No. 1	Suppl. No. 1	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

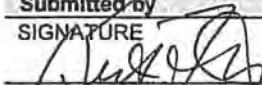

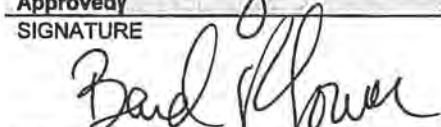
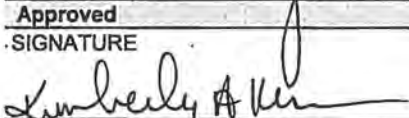
Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

Provide additional funds to supplement CCO I original amount of \$100,000.00 and complete payment for work performed under this change

No change in contract time is warranted by this change.

Estimated Cost: Decrease Increase **\$25,000.00**

By reason of this order the time of completion will be adjusted as follows: **No adjustment**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 10/17/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 10/24/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director, Transportation Division, Community Development Agency	DATE 10/25/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Acting Director Community Development Agency	DATE 10/25/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. **NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE	(PRINT NAME & TITLE)	DATE
Not Required		

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
10/21/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 106	SUPPLEMENT NO.	CATEGORY CODE A C Z Z	CONTINGENCY BALANCE (including this change): \$ 4,178.22	
CCO AMOUNT \$ 10,000.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 5	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES For: compensating the Contractor for installing slack chain links to close the gaps between the new sections of catwalk handrailing constructed on the Weber Creek Bridges.

REASON FOR CHANGE: The contract plans require installation of a new catwalk system for the Weber Creek bridge widenings. The catwalk systems were constructed per the contract requirements with 250-millimeter gaps between handrailing sections at each cross brace installed on the flanges of the bridge girders.

During the final walk-through of the Weber Creek Bridges with Caltrans' Structures Oversight and Structures Maintenance Divisions, Structure Maintenance expressed concern that the gaps between the new catwalk systems were excessive. The Engineer consulted with the project designer who confirmed that there are no specific design criteria for the catwalk handrailing. However, in order to move forward with project closeout, the Engineer requested the Contractor to close the gaps between the handrailing sections with installation of slack chain links across the top and bottom handrails. In addition, the Engineer requested the Contractor close the gaps between the handrailing sections at the access gates with installation of slack chain links across the top and bottom handrails.

METHOD OF PAYMENT: Payment for this work shall be as Extra Work at Force Account. The Contractor refused to sign therefore this CCO is being processed unilaterally.

CONCURRENCE: Concurrence was received by Structures Maintenance on January 28, 2013.

CONTRACT TIME ADJUSTMENT: No adjustment to contract time is warranted by reason of this change

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.	10/22/13	CONTRACT ITEMS	\$0.00
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	FORCE ACCOUNT	\$10,000.00
SENIOR CIVIL ENGINEER - DESIGN	DATE	AGREED PRICE	\$0.00
Adam Bane, P.E.		ADJUSTMENT	\$0.00
CALTRANS OVERSIGHT ENGINEER	DATE	TOTAL	\$10,000.00
Jarrett Woodruff		FEDERAL PARTICIPATION	
FHWA REPRESENTATIVE	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
n/a		<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
COMMUNITY DEVELOPMENT AGENCY	DATE	FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
TRANSPORTATION DIVISION DIRECTOR		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Bard R. Lower	10/23/13	FEDERAL FUNDING SOURCE	PERCENT
INTERIM DIRECTOR, DEPARTMENT OF TRANSPORTATION	DATE		
Kimberly A Kerr			
BOARD CHAIR, BOARD OF SUPERVISORS	DATE		
RESIDENT ENGINEER'S SIGNATURE	DATE		
Keith Flaherty	10/22/13		

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 106	Suppl. No. 0	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03, "Changes," of the Standard Specifications provide all additional labor, equipment, and materials necessary to perform the following work:

Extra Work at Force Account:

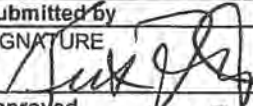
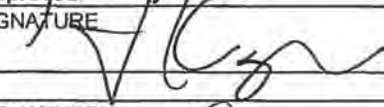

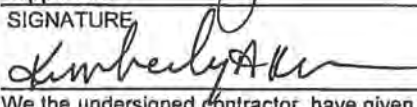
As directed by the Engineer, and as shown on Sheet 2 of this contract change order, provide all additional labor, equipment, and materials to perform the following work:

- Install slack chain links to close the gaps between the catwalk handrailing at each of the cross bracing locations on both bridges.
- Install chain links to close the gaps between the catwalk handrailing at the access gates on both bridges.

Total Estimated Cost.....\$10,000.00

Estimated Cost: Decrease Increase \$10,000.00

By reason of this order the time of completion will be adjusted as follows: **No change**

Submitted by SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 10/22/13
Approved SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 10/22/13
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 10/25/13
Approved SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Interim Director Department of Transportation	DATE 10/25/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

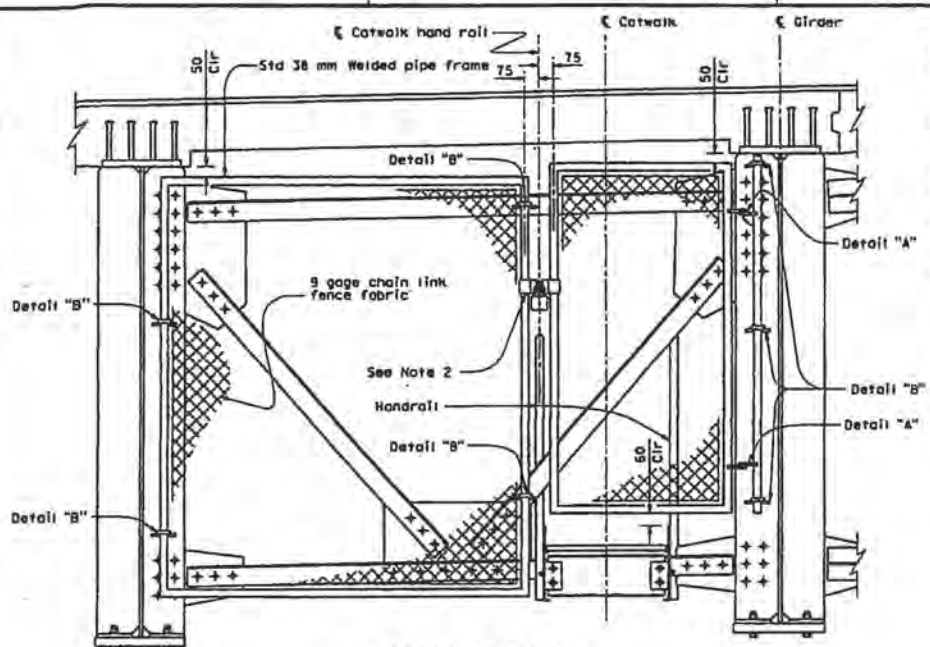
Contractor Acceptance by SIGNATURE	(PRINT NAME & TITLE)	DATE
Unilateral		



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
03	ED	50	22.9/25.1	248	259
		9-1-09		REGISTERED CIVIL ENGINEER	
		9-15-09		PLANS APPROVAL DATE	
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					
Dulcay Engineering, Inc. 3247 Ramon Circle Sacramento, CA 95827					
El Dorado County 2850 Fairlane Court Placerville, CA 95667					

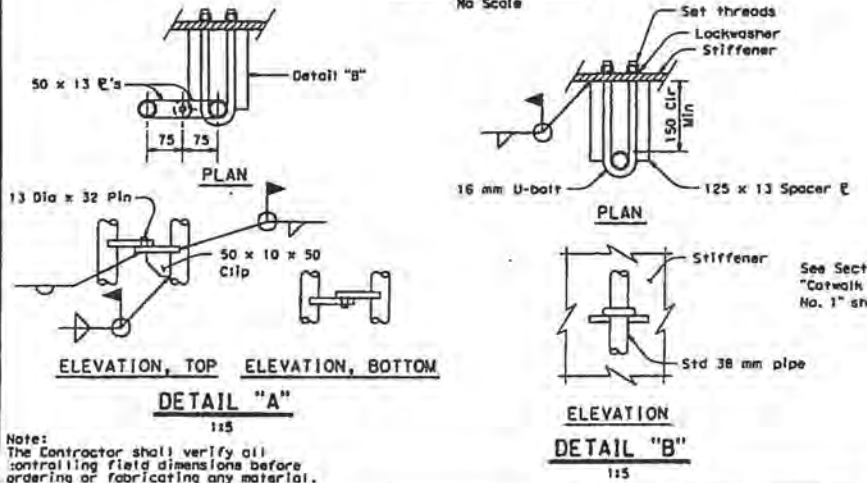
Access Barrier Notes

1. Bolt frame to stiffener and cross frame members with 16 mm U-bolts. Provide spacer plate under frame to insure 150 Min clearance. See Detail "B".
2. Contractor will install galvanized gate locking device capable of receiving State furnished lock. Details to be approved by the Engineer.
3. Crossframes to be cleaned and painted before attaching Access Barrier.
4. All components of Access Barrier, except spacer plates, to be galvanized. Spacer plates to be painted as specified.
5. See "Girder Layout" sheet for location of Access Barrier.
6. Alternative details may be submitted by the Contractor for the Engineer's approval.
7. Hand rail to stop 300 mm on each side of barrier, except on gate side. Hand rail on gate side to stop 300 mm from opened gate.

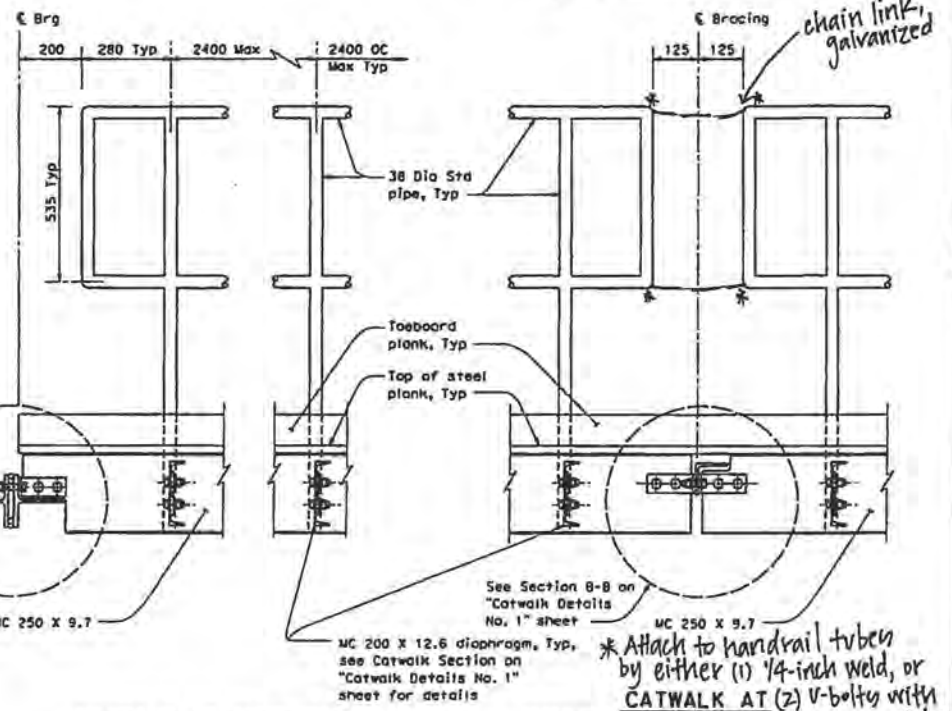


ACCESS BARRIER

No Scale



Note:
The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.



Additional Work at Catwalks

* Attach to handrail tubes by either (1) 1/4-inch weld, or CATWALK AT (2) V-bolts with plates

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

DESIGNER J. D. Bland DATE 9-1-09	DESIGN W. Quest	DRAWN J. Drou/J. Foster	PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	PROJECT ENGINEER Mario Quest	SHEET NO. 25-05R/L	WEBER CREEK BRIDGE (WIDEN) CATWALK DETAILS No. 2
	CHECKED J. D. A. B. / J. C.	DESIGNED J. Drou/J. Foster		PROJECT ENGINEER Mario Quest	SHEET NO. 24.31R15.2	

**EL DORADO COUNTY
TRANSPORTATION DIVISION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
October 17, 2013

TO: KIMBERLY A. KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLC CM 5925 (71)	
CCO NO. 110	SUPPLEMENT NO. 1	CATEGORY CODE C D P B	CONTINGENCY BALANCE (Including this change): \$ 325,940.33	
CCO AMOUNT \$83,000.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>				
SUPPLEMENTAL FUNDS PROVIDED \$			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 72 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR: Providing additional funds to pay for work performed under CCO 110

REASON FOR CHANGE: Due to additional work being required on the bike path, slope paving and relocation of the bike path, more work was required under CCO 110 than originally contemplated.

METHOD OF PAYMENT:

Payment will be made as Extra Work at Force Account. Several discussions with the contractor have successfully concluded the amount outstanding on this Change Order. Payment of the Extra Work included in this change will close out this CCO.

CONTRACT TIME ADJUSTMENT:

Adjustment in contract time is deferred.

No additional text in this section.

EL DORADO COUNTY
 TRANSPORTATION DIVISION
CONTRACT CHANGE ORDER MEMORANDUM


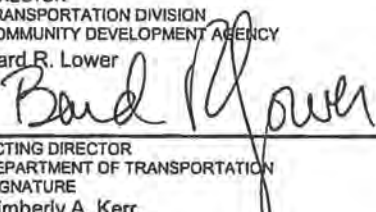
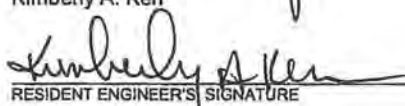
Date:

Contract No.: 71336

CCO No.: 110 Supplement 1

October 17, 2013

No additional text in this section.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR, ENGINEERING - CONSTRUCTION UNIT John Kahling, P.E.	DATE	THIS REQUEST	TOTAL TO DATE
	10/23/13		
SENIOR CIVIL ENGINEER - DESIGN Adam Bane, P.E.	DATE	CONTRACT ITEMS	
		\$0.00	\$0.00
CALTRANS OVERSIGHT ENGINEER William Brook	DATE	FORCE ACCOUNT	
		\$83,000.00	\$133,000.00
FHWA REPRESENTATIVE	DATE	AGREED PRICE	
n/a		\$0.00	\$0.00
CALTRANS PRIOR APPROVAL BY:	DATE	Δ INITIALS	
n/a		TOTAL	
DIRECTOR TRANSPORTATION DIVISION COMMUNITY DEVELOPMENT AGENCY Bard R. Lower	DATE		
	10/25/13		
ACTING DIRECTOR DEPARTMENT OF TRANSPORTATION SIGNATURE	DATE	FEDERAL PARTICIPATION	
Kimberly A. Kerr		<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
	10/25/13	FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
RESIDENT ENGINEER'S SIGNATURE	DATE	<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT
		_____	_____
		_____	_____
		_____	_____

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> Engineer	<input type="checkbox"/> Contractor
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CCO No. 110	Suppl. No. 1	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

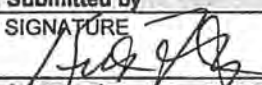
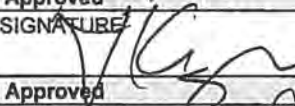
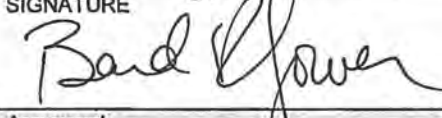
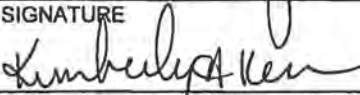
Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

Provide additional funds to supplement CCO 110 original amount of \$50,000.00 and complete payment for work performed under this change

Adjustment in contract time is deferred.

Estimated Cost: Decrease Increase \$83,000.00

By reason of this order the time of completion will be adjusted as follows: **Deferred**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 10/17/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 10/23/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director, Transportation Division, Community Development Agency	DATE 10/25/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Acting Director Community Development Agency	DATE 10/25/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by		
SIGNATURE	(PRINT NAME & TITLE)	DATE

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
10/16/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 26	SUPPLEMENT NO. 4	CATEGORY CODE F C B B	CONTINGENCY BALANCE (including this change): \$ 48,940.33	
CCO AMOUNT \$ 8,470.96			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Grouting annular space between host pipe and under drain on US Hwy 50 for DS #7

REASON FOR CHANGE:

The Contractor attempted to grout the annular space between the host pipe and under drain pipe under US Hwy 50 using a mix design specified by the Caltrans D3 District Materials Engineer. The attempt was unsuccessful using the Caltrans mix design. After changing to a grout mix design recommended by the Contractor the grouting was successful. This CCO makes the payment for the unsuccessful grouting attempt and resolves the issue.

This Change Order resolves NOPC 12 Dated September 30, 2010 in its entirety.

METHOD OF PAYMENT:

Payment will be paid as Extra Work at Agreed Lump Sum.

CONTRACT TIME ADJUSTMENT: No adjustment in contract time is warranted as a result of this change order.

CONCURRED BY		ESTIMATE OF COST		
DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.	DATE 11/09/13	THIS REQUEST TOTAL TO DATE		
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	CONTRACT ITEMS	\$0.00	\$11,650.00
SENOIR CIVIL ENGINEER - DESIGN Adam Bane, P.E.	DATE	FORCE ACCOUNT	\$0.00	\$136,321.20
CALTRANS OVERSIGHT ENGINEER Jarrett Woodruff	DATE	AGREED PRICE	\$8,470.96	\$20,470.96
FHWA REPRESENTATIVE n/a	DATE	ADJUSTMENT	\$0.00	\$0.00
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR Barb R. Lower	DATE 11/8/13	TOTAL	\$8,470.96	\$168,542.16
INTERIM DIRECTOR, DEPARTMENT OF TRANSPORTATION Kimberly A Kerr	DATE 11/8/13	FEDERAL PARTICIPATION		
BOARD CHAIR, BOARD OF SUPERVISORS	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE		
RESIDENT ENGINEER'S SIGNATURE Keith Flaherty	DATE 11/4/13	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING		
		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)		
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS		
		FEDERAL FUNDING SOURCE	PERCENT	
		_____	_____	
		_____	_____	
		_____	_____	

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 26	Suppl. No. 4	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Grout annular space between underdrain and host pipe.

Work at Agreed Lump Sum

For this work the Contractor agrees to and accepts the Lump sum payment of \$8,470.96

No adjustment of contract time is warranted by this change order.

This Change Order resolves NOPC 12 dated September 30, 2010 in its entirety.

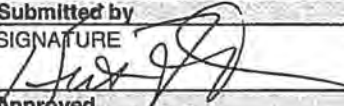
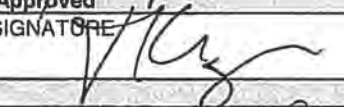
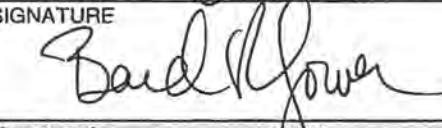
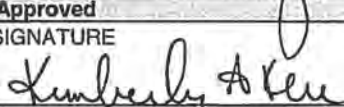
RECEIVED

OCT 29 2013

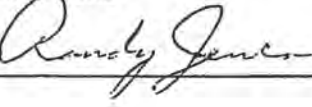
**EL DORADO CO.
DEPT. OF TRANSPORTATION**

Estimated Cost: Decrease Increase **\$8,470.96**

By reason of this order the time of completion will be adjusted as follows: **No change**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 11/1/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 11/8/13
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 11/8/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Interim Director Department of Transportation	DATE 11/8/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. **NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE 	(PRINT NAME & TITLE) Randy Jenco, Auth. Rep.	DATE 10/28/13

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
10/22/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 97	SUPPLEMENT NO. 1	CATEGORY CODE C D P B	CONTINGENCY BALANCE (including this change): \$ 225,931.84	
CCO AMOUNT \$ 15,014.17			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Provide additional guard rail on the project to alleviate safety concerns.

REASON FOR CHANGE:

Additional Guard Rail and end sections were needed on the project to protect the traveling public and be in conformance with safety requirements. CCO 97-0 provided for payment of the guard rail at unit price. This CCO, 97-1, provides payment for additional work associated with traffic control, repair of guard rail damaged by the traveling public and providing curved guard rail to fit the project requirements.

Several meeting were held with the Contractor to discuss the cost of this extra work. Agreement was reached to pay the amount of \$15,014.17 for this work. The Contractors submittal for extra work at force account is available in the project records.

METHOD OF PAYMENT:

The work will be paid as extra work at agreed lump sum

CONTRACT TIME ADJUSTMENT:

No adjustment in contract time is warranted by this change.

This CCO resolves NOPC 44 dated October 8, 2012 in its entirety.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.	DATE 11/04/13	THIS REQUEST	TOTAL TO DATE
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	CONTRACT ITEMS	\$0.00
SENOIR CIVIL ENGINEER - DESIGN Adam Bane, P.E.	DATE	FORCE ACCOUNT	\$0.00
CALTRANS OVERSIGHT ENGINEER Jarrett Woodruff	DATE	AGREED PRICE	\$15,014.17
FHWA REPRESENTATIVE n/a	DATE	ADJUSTMENT	\$0.00
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR Bard R. Lower	DATE 11/8/13	TOTAL	\$15,014.17
INTERIM DIRECTOR, DEPARTMENT OF TRANSPORTATION Kimberly A Kerr	DATE 11/8/13	FEDERAL PARTICIPATION	
BOARD CHAIR, BOARD OF SUPERVISORS	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
RESIDENT ENGINEER'S SIGNATURE	DATE 11/4/13	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> Engineer	<input type="checkbox"/> contractor
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CCO No. 97	Suppl. No. 01	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPL/CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate 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. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

Extra Work at Agreed Lump Sum:

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary perform the following work:

Provide additional Traffic Control, modifications to the guard rail curvature and all other addition work to install Guard rail as specified on CCO 97-0

Contractor agrees to and accepts the lump sum of \$15,014.17 for all work associated with this change

This Change Order resolves NOPC 44 dated October 8, 2012 in its entirety.

No change in contract time is warranted by this change.

Estimated Cost: Decrease Increase **\$15,014.17**

By reason of this order the time of completion will be adjusted as follows: **No Adjustment**

Submitted by SIGNATURE	(PRINT NAME & TITLE)	DATE
	Keith Flaherty P.E., Resident Engineer	10/15/13
Approved SIGNATURE	(PRINT NAME & TITLE)	DATE
	John Kahling P.E., Deputy Director Engineering	10/29/13
Approved SIGNATURE	(PRINT NAME & TITLE)	DATE
	Bard Lower, Transportation Division Director	11/8/13
Approved SIGNATURE	(PRINT NAME & TITLE)	DATE
	Kimberly A Kerr, Community Development Agency Acting Director	11/8/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above. (The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contractor change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by SIGNATURE	(PRINT NAME & TITLE)	DATE
	Randy Jansen, Auth. Rep	10/10/13

**EL DORADO COUNTY
TRANSPORTATION DIVISION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
October 17, 2013

TO: KIMBERLY A. KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPL CM 5925 (71)	
CCO NO. 73	SUPPLEMENT NO. 2	CATEGORY CODE C D P B	CONTINGENCY BALANCE (including this change): \$ 468,940.33	
CCO AMOUNT \$80,000.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$				
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 72 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR: Providing additional funds to pay for work performed under CCO 73

REASON FOR CHANGE: Due to issues with stability of the BP slope and the subsequent need for additional rework, more work was required under CCO 73 than originally contemplated.

METHOD OF PAYMENT:

Payment will be made as Extra Work at Force Account. Several discussions with the contractor have successfully concluded the amount outstanding on this Change Order. Payment of the Extra Work included in this change will close out this CCO.

CONTRACT TIME ADJUSTMENT:

Adjustment in contract time is deferred.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR, ENGINEERING - CONSTRUCTION UNIT	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.	11/13/13		
SENIOR CIVIL ENGINEER - DESIGN	DATE	CONTRACT ITEMS	\$0.00
Adam Bane, P.E.		FORCE ACCOUNT	\$80,000.00
CALTRANS OVERSIGHT ENGINEER	DATE	AGREED PRICE	\$0.00
William Brook		ADJUSTMENT	\$0.00
FHWA REPRESENTATIVE	DATE	TOTAL	\$80,000.00
n/a			\$202,243.82
CALTRANS PRIOR APPROVAL BY:	DATE	FEDERAL PARTICIPATION	
n/a		<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
DIRECTOR TRANSPORTATION DIVISION COMMUNITY DEVELOPMENT AGENCY Bard B. Lower	11/13/13	FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
ACTING DIRECTOR DEPARTMENT OF TRANSPORTATION SIGNATURE Kimberly A. Kerr	DATE	<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
RESIDENT ENGINEER'S SIGNATURE	DATE	FEDERAL FUNDING SOURCE	PERCENT
Keith Flaherty	11/13/13		
Keith Flaherty	11/13/13		

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> Engineer	<input type="checkbox"/> Contractor
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CCO No. 73	Suppl. No. 2	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

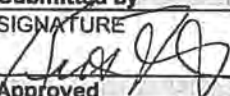
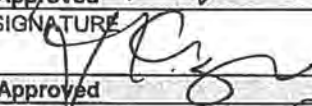
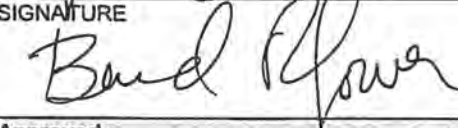
Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

Provide additional funds to supplement CCO 73 original amount of \$122,243.82 and complete payment for work performed under this change

Adjustment in contract time is deferred.

Estimated Cost: Decrease Increase \$80,000.00

By reason of this order the time of completion will be adjusted as follows: **Deferred**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 10/17/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 10/28/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director, Transportation Division, Community Development Agency	DATE 11/13/13
Approved		
SIGNATURE	(PRINT NAME & TITLE) Kimberly A Kerr, Acting Director Community Development Agency	DATE

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. **NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE	(PRINT NAME & TITLE)	DATE
Not Required		

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
10/31/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLC CM 5925 (71)	
CCO NO. 117	SUPPLEMENT NO.	CATEGORY CODE C C P A	CONTINGENCY BALANCE (Including this change): \$ 325,240.33	
CCO AMOUNT \$ 10,700.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 7	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Removing pavement that was placed outside of the County Right of Way and install Grated Line Drain per agreement with adjacent property owner.

REASON FOR CHANGE:

The contract plans incorrectly require paving outside County right of way. During reconstruction of the Perks Court access road, the Contractor paved outside of the County Right of Way and onto the adjacent property owner's property, albeit in a slightly different location that what was shown on the plans. When paving between the edge of pavement and the property owner's front steps, an existing drainage issue was significantly exacerbated at the front steps. Since there is shared responsibility for the fact that the paving was placed outside of County right of way, the County negotiated a resolution with the Contractor which included payment for removing the a portion pavement that was on the adjacent property and installing a grated line drain to resolve the drainage issue at the front steps, while providing a credit for the cost that would have been incurred if the County had directed the Contractor to instead grind out all of the paving placed outside County right of way.

METHOD OF PAYMENT:

Payment for the work associated with installing the grated line drain will be Extra Work at Force Account. In addition, a credit will be made to the County as Adjustment of Compensation at Agreed Lump Sum to cover the cost that would have been incurred had the Contractor instead been directed to grind out and haul away the pavement placed outside County right of way.

The Contractor provided a lump sum amount to construct this work but this amount was judged unreasonable and not accepted by the County. Therefore this CCO is being processed unilaterally.

CONTRACT TIME ADJUSTMENT: Adjustment in contract time cannot be determined at this time and is deferred.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.	DATE 11/07/13	THIS REQUEST	TOTAL TO DATE
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	CONTRACT ITEMS	\$0.00
SENOIR CIVIL ENGINEER - DESIGN Adam Bane, P.E.	DATE	FORCE ACCOUNT	\$17,200.00
CALTRANS OVERSIGHT ENGINEER	DATE	AGREED PRICE	\$0.00
FHWA REPRESENTATIVE n/a	DATE	ADJUSTMENT	-\$6,500.00
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR Bard R. Lower	DATE 11/13/13	TOTAL	\$10,700.00
INTERIM DIRECTOR, DEPARTMENT OF TRANSPORTATION Kimberly A Kerr	DATE 11/13/13	FEDERAL PARTICIPATION	
BOARD CHAIR, BOARD OF SUPERVISORS	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
RESIDENT ENGINEER'S SIGNATURE	DATE 11/7/13	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT
		_____	_____
		_____	_____

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 117	Suppl. No. 0	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
-----------------------	------------------------	------------------------------	---	--

To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Modify pavement and place drainage elements in accordance with the attached plans.

Adjustment in Compensation at Lump Sum

Credit the County for the estimated cost to grind and remove AC pavement placed outside of the County Right of Way.....-\$6,500.00

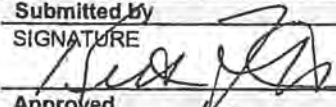
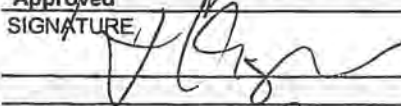
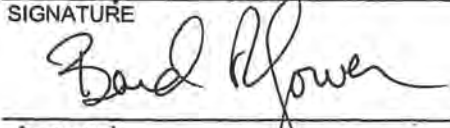
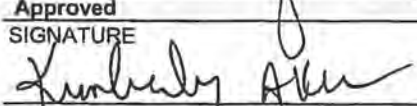
Estimated Extra Work at Force Account

- 1.) Install 60 LF of grated line drain - ACO K100
- 2.) Install 80 LF of 6" PVC pipe to drain

Total Estimated Extra Work at Force Account.....\$17,200.00

Estimated Cost: Decrease Increase **\$10,700.00**

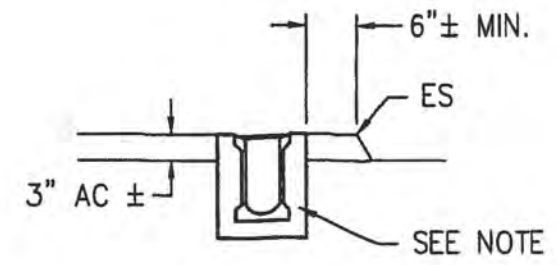
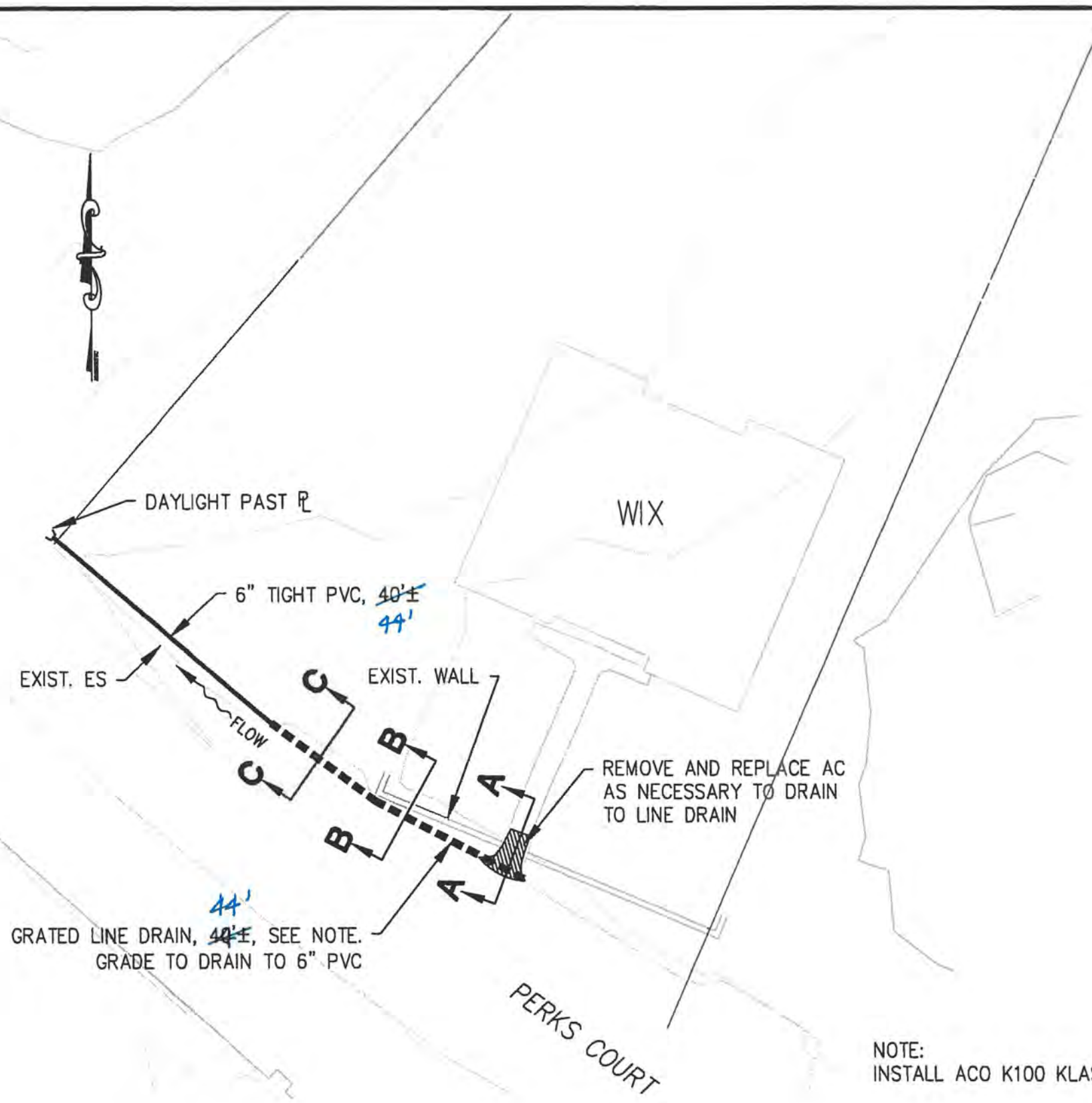
By reason of this order the time of completion will be adjusted as follows: **Deferred**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 11/7/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 11/17/13
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 11/13/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Interim Director Department of Transportation	DATE 11/25/13

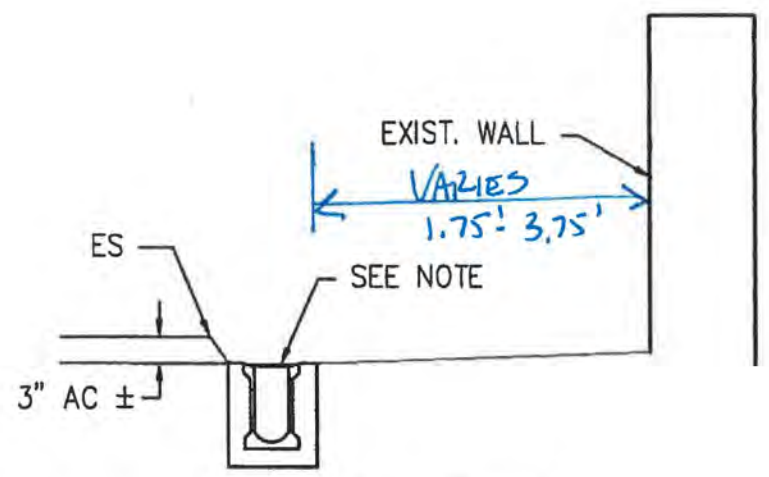
We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by		
SIGNATURE	(PRINT NAME & TITLE)	DATE

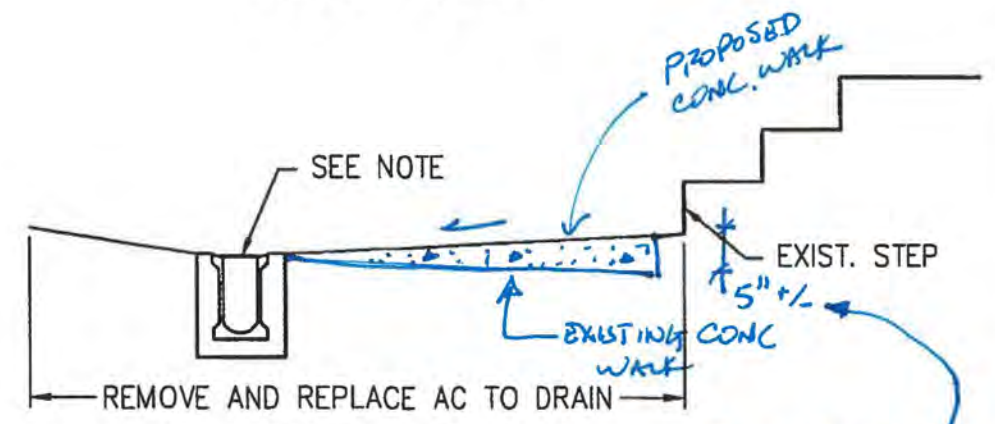
FOR REDUCED PLANS 0 1 2 3 4 5 6 ORIGINAL SCALE IS IN CENTIMETERS Drawing name: C:\Civil_3D Projects\71336 Missouri Flat Phase 1B\CADD Files\Survey\Wix Exhibit.dwg Layout Tab: Layout1 May 30, 2013 - 1:48pm jneedy



SECTION C-C



SECTION B-B



SECTION A-A

NOTE:
INSTALL ACO K100 KLASSIKDRAIN OR SIMILAR

PROPOSED CONC. WALK
EXIST. CONC
5\"/>

PRELIMINARY

REVISION	NUMBER	DATE	DESCRIPTION	BY

PREPARED UNDER THE SUPERVISION OF:	DESIGNED: JCH	DATE: 5/30/2013
REGISTERED CIVIL ENGINEER	CHECKED:	ROAD NUMBER:
DATE:		



EL DORADO COUNTY
DEPARTMENT OF TRANSPORTATION

WIX EXHIBIT - PERKS COURT
MISSOURI FLAT OVERCROSSING
PHASE 1B

SHEET	EX-1
1 OF 1	
WD. No.	71336



Other ACO Brands

ACO Drain

Products

Click or touch this bar to see the products.

KlassikDrain

K100

K200

K300



ACO - The future of drainage

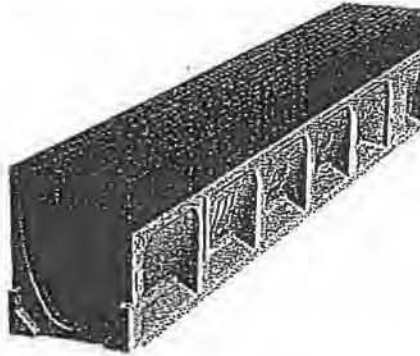
K100

KlassikDrain - K100 features a 4" (100 mm) internal width and a wide choice of grates - from decorative to ADA-compliant and up to Load Class E - for use in applications from parking lot to shopping mall drainage.

Grates

Catch Basin

Accessories



- Multiple grate styles
- 4" (100 mm) internal width
- 1-40 slope system
- 0.5% slope
- Developed V-shaped profile
- 5 neutrals
- 4 half meter
- Knock outs every 5th channel
- Installation device
- In-line catch basin

Featured Product



KlassikDrain

The world's most widely used general purpose 4", 8" or 12" internal width trench drain system with wide range of grates.

Case Studies



Montgomery, AL
ACO KlassikDrain K100S was chosen to meet the hydraulic requirements of this project...

KS100

KlassikDrain - KS100 is the K100 system with the integral galvanized steel edge rail replaced by a grade 304 stainless steel edge rail.

K100 & KS100 System Layout

K100 & KS100 Parts List

K100 & KS100 Supporting Documents

Call us at
1-800-543-4764

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info@acousa.com

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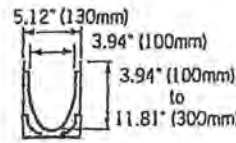
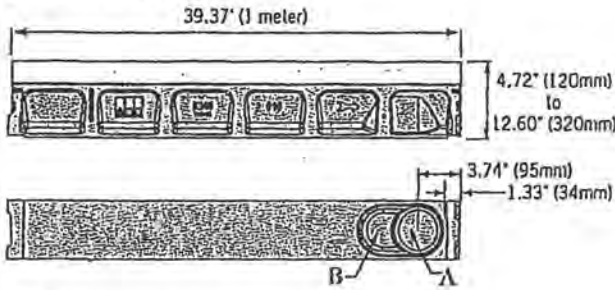
* EMAIL JOHN CUT SHEET MATERIAL
NEED 4"

CO 117 4/5

ACO DRAIN

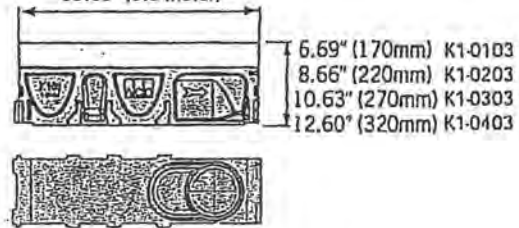
KlassikDrain - K100 Galvanized steel edge rail channel system

One meter channel

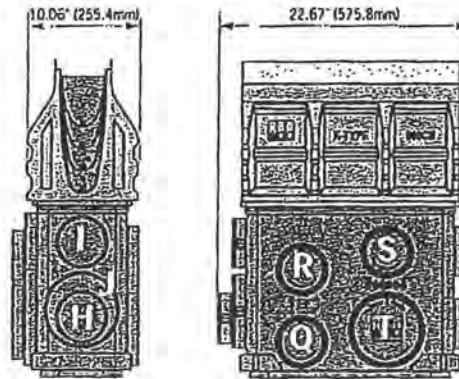
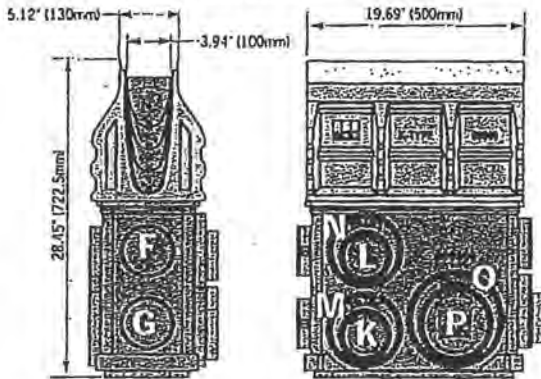


Knock-outs included on every 5th channel

Half meter channel
19.69' (0.5 meter)



Type 901G in-line catch basin



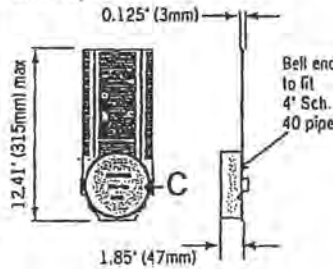
Total capacity = 10.49 gallons

Outlet flow rates

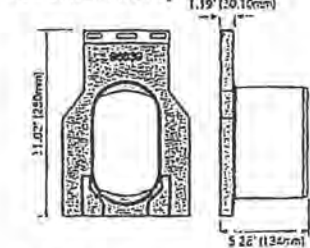
Outlet	Product	Outlet size (Sch. 40)	Invert Depth	GPM	CFS
A	Bottom outlet - K00	4" round	3.94"	108	0.24
A	Bottom outlet - K40	4" round	11.81"	187	0.42
B	Bottom outlet - K00	6" oval	3.94"	177	0.39
B	Bottom outlet - K40	6" oval	11.81"	306	0.68
C	End outlet - K20	4" round	7.87"	132	0.29
C	End outlet - K40	4" round	11.81"	171	0.38
D	K1-308-6 6" outlet cap	6" oval	9.84"	233	0.52
E	K1-408-6 6" outlet cap	6" oval	11.81"	264	0.59
F	Type K1-901G	4" round	19.30"	226	0.50
G	Type K1-901G	4" round	25.67"	265	0.59
H	Type K1-901G	4" round	25.30"	263	0.59
I	Type K1-901G	4" round	18.56"	222	0.49
J	Type K1-901G	6" round	25.85"	586	1.30
K	Type K1-901G	4" round	26.43"	269	0.60
L	Type K1-901G	4" round	19.36"	227	0.51
M	Type K1-901G	6" round	27.30"	604	1.35
N	Type K1-901G	6" round	19.99"	505	1.12
O	Type K1-901G	8" round	27.30"	1051	2.34
P	Type K1-901G	6" round	26.43"	593	1.32
Q	Type K1-901G	4" round	27.17"	273	0.61
R	Type K1-901G	4" round	20.68"	235	0.52
S	Type K1-901G	4" round	18.99"	224	0.50
T	Type K1-901G	6" round	27.17"	6.02	1.34

Note: These are the pipe flow rates at the specified outlet, NOT channel flow rates. Catch basin flow rates are without trash bucket - using trash bucket reduces flow.

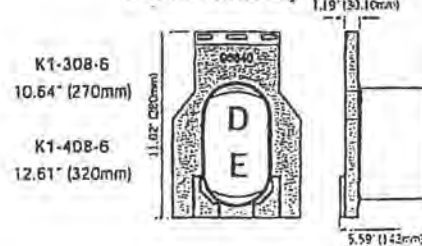
End Cap



6" Oval inlet cap



6" Oval outlet cap



ACO Specification Information

CCO 117 5/5

ACO DRAIN

KlassikDrain - K100 Galvanized steel edge rail channel system



ACO Specification Information

Description	Part No.	Invert		Weight Lbs.	Description	Part No.	Invert		Weight Lbs.
		Inches ²	mm ²				Inches ²	mm ²	
K1-00 Neutral channel - 39.37" (1m) ¹	74041	3.94	100	28.1	K1-28 Sloped channel - 39.37" (1m)	74028	9.45	240	49.8
K1-1 Sloped channel - 39.37" (1m)	74001	4.13	105	28.1	K1-29 Sloped channel - 39.37" (1m)	74029	9.65	245	50.6
K1-2 Sloped channel - 39.37" (1m)	74002	4.33	110	28.9	K1-30 Sloped channel - 39.37" (1m) ²	74030	9.84	250	51.4
K1-3 Sloped channel - 39.37" (1m)	74003	4.53	115	29.7	K1-030 Neutral channel - 39.37" (1m) ¹	74047	9.84	250	51.4
K1-4 Sloped channel - 39.37" (1m)	74004	4.72	120	30.5	K1-0303 Neutral channel - 19.69" (0.5m) ¹	74048	9.84	250	24.0
K1-5 Sloped channel - 39.37" (1m) ²	74005	4.92	125	31.3	K1-31 Sloped channel - 39.37" (1m)	74031	10.04	255	52.2
K1-6 Sloped channel - 39.37" (1m)	74006	5.12	130	32.1	K1-32 Sloped channel - 39.37" (1m)	74032	10.24	260	53.0
K1-7 Sloped channel - 39.37" (1m)	74007	5.31	135	32.9	K1-33 Sloped channel - 39.37" (1m)	74033	10.43	265	53.8
K1-8 Sloped channel - 39.37" (1m)	74008	5.51	140	33.7	K1-34 Sloped channel - 39.37" (1m)	74034	10.63	270	54.6
K1-9 Sloped channel - 39.37" (1m)	74009	5.71	145	34.5	K1-35 Sloped channel - 39.37" (1m) ²	74035	10.83	275	55.4
K1-10 Sloped channel - 39.37" (1m) ²	74010	5.91	150	35.3	K1-36 Sloped channel - 39.37" (1m)	74036	11.02	280	56.2
K1-010 Neutral channel - 39.37" (1m) ¹	74043	5.91	150	35.3	K1-37 Sloped channel - 39.37" (1m)	74037	11.22	285	57.0
K1-0103 Neutral channel - 19.69" (0.5m) ²	74044	5.91	150	17.0	K1-38 Sloped channel - 39.37" (1m)	74038	11.42	290	57.9
K1-11 Sloped channel - 39.37" (1m)	74011	6.10	155	36.1	K1-39 Sloped channel - 39.37" (1m)	74039	11.61	295	58.7
K1-12 Sloped channel - 39.37" (1m)	74012	6.30	160	36.9	K1-40 Sloped channel - 39.37" (1m) ²	74040	11.81	300	59.5
K1-13 Sloped channel - 39.37" (1m)	74013	6.50	165	37.7	K1-040 Neutral channel - 39.37" (1m) ²	74049	11.81	300	59.5
K1-14 Sloped channel - 39.37" (1m)	74014	6.69	170	38.5	K1-0403 Neutral channel - 19.69" (0.5m) ¹	74050	11.81	300	27.5
K1-15 Sloped channel - 39.37" (1m) ²	74015	6.89	175	39.3	K1-901G Inlet catch basin - 19.69" (0.5m) ²	94608	28.81	701.9	52.6
K1-16 Sloped channel - 39.37" (1m)	74016	7.09	180	40.1	K1-621G catch basin - 19.69" (0.5m) ²	94617	28.84	732.5	55.8
K1-17 Sloped channel - 39.37" (1m)	74017	7.28	185	40.9	K1-631G catch basin - 19.69" (0.5m) ²	94631	40.84	1037.4	65.8
K1-18 Sloped channel - 39.37" (1m)	74018	7.48	190	41.7	K1-Series 600 Optional plastic riser	99902	-	-	10.0
K1-19 Sloped channel - 39.37" (1m)	74019	7.68	195	42.5	Foul air trap - fits both 600 & 600 series basins	90854	-	-	1.2
K1-20 Sloped channel - 39.37" (1m) ²	74020	7.87	200	43.4	K1-304-6 6" Inlet Cap	96839	9.84	250	5.2
K1-020 Neutral channel - 39.37" (1m) ²	74045	7.87	200	43.4	K1-306-6 6" Outlet Cap	96840	9.84	250	5.0
K1-0203 Neutral channel - 19.69" (0.5m) ¹	74046	7.87	200	20.5	K1-404-6 6" Inlet Cap	96834	11.81	300	6.0
K1-21 Sloped channel - 39.37" (1m)	74021	8.07	205	44.2	K1-408-6 6" Outlet Cap	96836	11.81	300	5.8
K1-22 Sloped channel - 39.37" (1m)	74022	8.27	210	45.0	Universal end cap	96822	11.81	300	0.4
K1-23 Sloped channel - 39.37" (1m)	74023	8.46	215	45.8	Debris strainer for 4" bottom knockout	93488	-	-	0.2
K1-24 Sloped channel - 39.37" (1m)	74024	8.66	220	46.6	4" Oval to 6" round outlet adapter	95140	-	-	1.1
K1-25 Sloped channel - 39.37" (1m) ²	74025	8.86	225	47.4	K1-Installation device	87477	-	-	2.8
K1-26 Sloped channel - 39.37" (1m)	74026	9.06	230	48.2	Grate removal tool	01318	-	-	0.3
K1-27 Sloped channel - 39.37" (1m)	74027	9.25	235	49.0	K1-QuickLock locking bar	02899	-	-	0.1

Notes:

- This channel offers a bottom knockout feature; 4" round/6" oval.
- Inverts shown are for the male end; for female invert depth subtract 5mm (=0.2") from the male invert (except for neutral channels, where it will be same as male invert). To calculate the overall channel depth add 20mm (=0.8") to invert depth.
- This catch basin kit includes a polymer concrete top, removable Quicklock locking bar, trash bucket and plastic base. Select an appropriate grate.
- This catch basin kit includes a polymer concrete top, removable Quicklock locking bar, deep trash bucket, plastic riser and plastic base. Select an appropriate grate.

Specifications	Water absorption	0.07%	cast in by the manufacturer to ensure maximum homogeneity between polymer concrete body and edge rail. Each edge rail shall be at least 3/32" (2.5mm) thick.
General The surface drainage system shall be ACO Drain K100 complete with gratings secured with 'QuickLock' locking as manufactured by ACO Polymer Products, Inc. or approved equal.	Frost proof	YES	Grates Grates shall be specified. See separate ACO Spec Info grate sheets for details. After removal of grates and 'QuickLock' bar there shall be uninterrupted access to the trench to aid maintenance.
Materials The trench system bodies shall be manufactured from polyester polymer concrete with the minimum properties as follows:	Salt proof	YES	
	Dilute acid and alkali resistant	YES	
Compressive strength: 14,000 psi Flexural strength: 4,000 psi	The nominal clear opening shall be 4" (100mm) with overall width of 5.12" (130mm). Pre-cast units shall be manufactured with either an invert slope of 0.5% or with neutral invert and have a wall thickness of at least 0.50" (13mm). Each unit will feature a partial radius in the trench bottom and a male to female interconnecting end profile. Units shall have horizontal cast in anchoring keys on the outside wall to ensure maximum mechanical bond to the surrounding bedding material and pavement surface. The galvanized steel edge rail will be integrally		

ACO Polymer Products, Inc.

Northeast Sales Office
P.O. Box 245
Chardon, OH 44024
Tel: (440) 285-7000
Toll free: (800) 543-4764
Fax: (440) 285-7005

West Sales Office
P.O. Box 12057
Casa Grande, AZ 85130
Tel: (520) 421-9988
Toll Free: (888) 490-9552
Fax: (520) 421-9899

Southeast Sales Office
4211 Pleasant Road
Fort Mill, SC 29708
Toll free: (800) 543-4764
Fax: (803) 802-1063



Electronic Contact:
info@acodrain.us
www.acodrain.us



January 23, 2013 ACO Polymer Products, Inc. This information is believed to be accurate but it is not guaranteed to be so. We cannot assume liability for results that differ from those obtained with our products under conditions of use beyond the control of the company. It is the customer's responsibility to evaluate suitability and safety of product for his own use. ACO Polymer Products Inc. reserves the right to change the product and specifications without notice.

**EL GRADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE 11/22/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 118	SUPPLEMENT NO.	CATEGORY CODE C B P C	CONTINGENCY BALANCE (including this change): \$ 307,940.33	
CCO AMOUNT \$ 10,000.00 \$7300.00 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Replacement of damaged guard rail elements and posts on the EB on ramp and #3 lane, US Hwy 50.

REASON FOR CHANGE:

As a result of a traffic accident the guard rail elements and posts were damaged. The Contractor was directed to provide traffic control, new replacement guard rail elements, appurtenances, posts and grout to replace the damaged guard rail system complete and in place.

METHOD OF PAYMENT:

Payment will be paid as Extra Work at Agreed Lump Sum.

CONTRACT TIME ADJUSTMENT: Contract time is not affected by this change order.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING	DATE	THIS REQUEST	TOTAL TO DATE
John Kahlring, P.E.	12/26/13	CONTRACT ITEMS \$0.00	\$0.00
ASSISTANT DIRECTOR OF TRANSPORTATION		FORCE ACCOUNT \$0.00	\$0.00
SENIOR CIVIL ENGINEER - DESIGN		AGREED PRICE \$7,300.00	\$7,300.00
Adam Bane, P.E.		ADJUSTMENT \$0.00	\$0.00
CALTRANS OVERSIGHT ENGINEER		TOTAL \$7,300.00	\$7,300.00
Jarrett Woodruff		FEDERAL PARTICIPATION	
FHWA REPRESENTATIVE		<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
n/a		<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
COMMUNITY DEVELOPMENT AGENCY		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
TRANSPORTATION DIVISION DIRECTOR		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Baro R. Lower	12/26/13	FEDERAL FUNDING SOURCE	PERCENT
INTERIM DIRECTOR, DEPARTMENT OF TRANSPORTATION		_____	_____
Kimberly A Kerr	12/27/13	_____	_____
BOARD CHAIR, BOARD OF SUPERVISORS		_____	_____
RESIDENT ENGINEER'S SIGNATURE		_____	_____
Keith Flaherty	12/26/13	_____	_____

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 118	Suppl. No. 0	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Extra Work at Agreed Lump Sum

- 1.) Provide all traffic control for the #3 lane eastbound US Hwy 50 to remove and replace the damaged guard rail.
- 2.) Supply all replacement posts, rail elements, grout and associated hardware to replace damaged guard rail and grout pockets.
- 3.) All damaged materials from removal of the damaged guard rail including all posts, appurtenances and grout to be removed become property of the Contractor and will be disposed of outside the Right of Way in accordance with the Standard Specifications.
- 4.) Replace posts, guard rail, all associated hardware and grout existing grout pockets complete and in place.

For this work the Contractor agrees to and accepts the agreed lump sum of \$7,300.00

No adjustment of contract time is warranted by reason of this change order.


RECEIVED

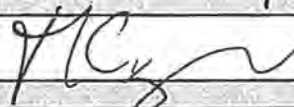
DEC 09 2013

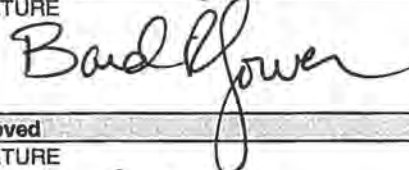
EL DORADO CO.
DEPT. OF TRANSPORTATION

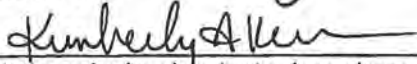
Estimated Cost: Decrease Increase \$7,300.00

By reason of this order the time of completion will be adjusted as follows: **Deferred**

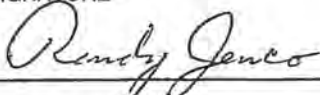
Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 12/26/13

Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 12/26/13

Approved		
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 12/26/13

Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Interim Director Department of Transportation	DATE 12/27/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by		
SIGNATURE 	(PRINT NAME & TITLE) Randy Jenco, Auth. Rep	DATE 12/16/13

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
December 11, 2013

TO: KIMBERLY A. KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLC CM 5925 (71)	
CCO NO. 25	SUPPLEMENT NO. 1	CATEGORY CODE C H P T	CONTINGENCY BALANCE (including this change): \$118,685.05	
CCO AMOUNT \$9,066.75			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 6 DAY(S)	PREVIOUSLY APPROVED CCO TIME 72 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES: compensation to the Contractor for removing and replacing portions of the existing catwalks on the U.S 50 Weber Creek Bridges in order to install the new 'C' and 'D' frames.

REASON FOR CHANGE: During the seismic retrofit work on the existing U.S. 50 Weber Creek Bridges, it was noticed that the existing Caltrans catwalks were in conflict with new structural steel elements required to be installed at the abutments and pier caps. The Engineer directed the Contractor to remove the portions of the catwalks in conflict with installation of these new structural steel elements. After the retrofit work was complete, the Engineer consulted with Caltrans Structures Oversight regarding the work necessary to restore the functionality of the catwalks. The project designer and Caltrans Design Oversight developed a design for the replacement of the portions of existing catwalks removed. The County received concurrence from Caltrans to initiate this change on August 2, 2012. After the majority of the Bridge work was complete, the Contractor was required to remobilize a certified welder to complete additional work to the catwalks required by Caltrans. This CCO payment represents that additional work. The Contractor has informed the Engineer that they do not intend to sign Contract Change Oder 25-1 unless the time adjustment is deferred. The Engineer cannot justify deferring contract time. Thus, the Engineer is requesting this change be issued unilaterally.

METHOD OF PAYMENT: Payment for this work shall be at Extra Work at Agreed Lump Sum. A force account analysis is on record in the project files.

CONTRACT TIME ADJUSTMENT: No adjustment to contract time is warranted by reason of this change.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR, ENGINEERING - CONSTRUCTION UNIT John Kahling, P.E.	DATE 12/26/13	THIS REQUEST	TOTAL TO DATE
SENIOR CIVIL ENGINEER - DESIGN Adam Bane, P.E.	DATE	CONTRACT ITEMS	\$0.00
CALTRANS OVERSIGHT ENGINEER William Brook	DATE	FORCE ACCOUNT	\$60,000.00
FHWA REPRESENTATIVE n/a	DATE	AGREED PRICE	\$9,066.75
CALTRANS PRIOR APPROVAL BY: William Brook	DATE 08/02/12	ADJUSTMENT	\$0.00
Director, Community Development Agency, Transportation Division Bard R Lower	DATE 12/26/13	TOTAL	\$69,066.75
ACTING DIRECTOR, COMMUNITY DEVELOPMENT AGENCY Kimberly A. Kerr	DATE 12/27/13	FEDERAL PARTICIPATION	
RESIDENT ENGINEER'S SIGNATURE Keith Flaherty	DATE 12/26/13	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
		<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		FEDERAL FUNDING SOURCE	PERCENT
		_____	_____
		_____	_____

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 25	Suppl. No. 1	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid: (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Provide certified welder and labor to complete the required modifications to the Catwalks.

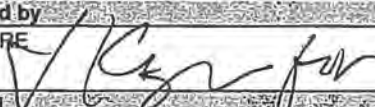
No adjustment in Contract time is warranted by this change

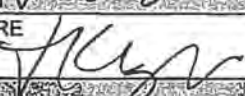
Extra Work at Agreed Lump


For the additional work the Contractor agrees to and accepts the sum of \$9,066.75

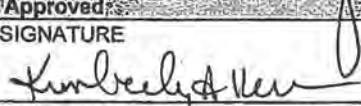
Estimated Cost: Decrease Increase \$9,066.75

By reason of this order the time of completion will be adjusted as follows: **No change**

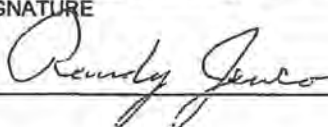
Submitted by SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 12/24/13
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Approved SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 12/26/13
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SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 12/26/13
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Approved SIGNATURE 	(PRINT NAME & TITLE) Kimberly A Kerr, Acting Director Community Development Agency	DATE 12/27/13
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We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by SIGNATURE 	(PRINT NAME & TITLE) Randy Jenco, Auth. Rep.	DATE 12/16/13
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**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
December 23, 2013

TO: Kimberly A. Kerr, Interim Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: Keith Flaherty, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 99	SUPPLEMENT NO. 2	CATEGORY CODE C D P U	CONTINGENCY BALANCE (including this change): \$224,701.21	
CCO AMOUNT \$ 83,239.12 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 16 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 2	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR: Changes to the payment structure of Contract Change Order 99.

REASON FOR CHANGE:

There was a significant amount of unchanged item work in the area impacted by CCO 99 that was delayed by the issuance of CCO 99. This unchanged item work included earthwork, ditch construction, subgrade preparation, aggregate base construction, and a large portion of the paving. As a result of the delays associated with the issuance of CCO 99, this work was performed out of phase with other similar work on the contract, and it was not performed per the staging contemplated by the contract plans. For example, most of the work covered by this change was to be performed during the day behind k-rail. Delays associated with CCO 99 caused much of this work to instead be performed at night under traffic control.

In addition to the amounts paid at item prices for the affected work, the Contractor requested \$177,251.15 as compensation for impacts due to delays associated with CCO 99. The Engineer negotiated this number down to \$70,400.46. In addition, CCO 99 provided adjustments to paving for extra mobilizations (\$4,500) and decreased productivity (\$2,650). The aforementioned negotiated \$70,400.46 agreed price covers all impacts to paving, so these small adjustments to paving provided in CCO 99 are credited back to the County.

In a separate issue, the Contractor constructed and the Engineer accepted the HMA Dike (Type D) required by the CCO 99 plan sheets. During the punchlist process, Caltrans maintenance insisted that the Type D dike be removed and replaced with Type C dike. This night time removal and replacement operation cost \$19,988.66.

Since there are additional issues still outstanding that relate to CCO 99, the Contractor will not sign this CCO. Unilateral execution is recommended so that payment can be made on those portions of the work upon which the Contractor and the Engineer have come to agreement.

CONTRACT TIME ADJUSTMENT: No adjustment in contract time is warranted by this change.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR, ENGINEERING	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.	12/26/13		
DIRECTOR, TRANSPORTATION DIVISION	DATE	CONTRACT ITEMS	<\$95,722.60>
Bard R. Lower	12/26/13	FORCE ACCOUNT	\$97,978.00
SUPERVISING CIVIL ENGINEER - DESIGN	DATE	AGREED PRICE	\$90,389.12
		ADJUSTMENT	<\$7,150.00>
CALTRANS OVERSIGHT ENGINEER	DATE	TOTAL	\$92,644.52
Jarrett Woodruff		FEDERAL PARTICIPATION	
FHWA REPRESENTATIVE	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
CALTRANS PRIOR APPROVAL BY:	DATE	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
COUNTY PRIOR APPROVAL BY:	DATE	FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
Kimberly A. Kerr	12/27/13	<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
INTERIM DIRECTOR COMMUNITY DEVELOPMENT AGENCY Kimberly A. Kerr	DATE	PERCENT	
RESIDENT ENGINEER'S SIGNATURE	DATE	FEDERAL FUNDING SOURCE	
Keith Flaherty	12/26/13		

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> engineer	<input type="checkbox"/> contractor
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CCO No. 99	Suppl. No. 2	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

Adjustment in Compensation at Agreed Lump Sum Price

In accordance with Standard Specification 4-1.03C, "Changes in Character of Work," provide an adjustment of compensation for imported borrow, roadway excavation, dike, and hot mix asphalt operations that were impacted by the execution of Contract Change Order 99. For this work, the Contractor shall receive and accept \$70,400.46. This sum constitutes full and complete compensation for furnishing all labor, material, equipment, tools, and incidentals including all markups by reason of this change.

Total Increase\$70,400.46

Deduct the Adjustments in Compensation at Lump Sum provided by Contract Change Order 99 as listed below. These adjustments are superseded by the lump sum payment above.

Equipment mobilization for an additional paving day <-\$4,500.00>
 Loss of production for paving BP line separately <-\$2,650.00>

Total Decrease <-\$7,150.00>

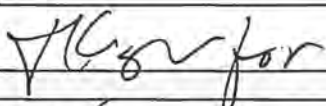
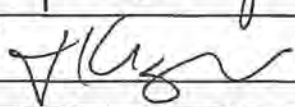
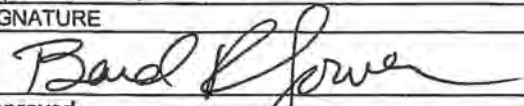
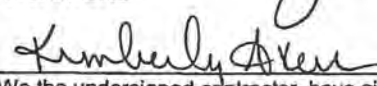
Extra Work at Agreed Lump Sum Price

Remove HMA Dike (Type D) between 17.790 m right of "US50" station 158+39.953 and 18.686 m right of "US50" station 162+22.319 and replace in situ with HMA Dike (Type C). For this work, the Contractor shall receive and accept \$19,988.66. This sum constitutes full and complete compensation for furnishing all labor, material, equipment, tools, and incidentals including all markups by reason of this change.

Total Increase\$19,988.66

Estimated Cost: Decrease Increase **\$83,239.12**

By reason of this order the time of completion will be adjusted as follows: **No Adjustment**

Submitted by		
SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 12/26/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 12/26/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director Transportation Division	DATE 12/26/13
Approved		
SIGNATURE 	(PRINT NAME & TITLE) Kimberly A. Kerr, Interim Director Community Development Agency	DATE 12/27/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. **NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE	(PRINT NAME & TITLE)	DATE

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
11/15/2013

TO: KIMBERLY A KERR Acting Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 115	SUPPLEMENT NO.	CATEGORY CODE C B P C	CONTINGENCY BALANCE (including this change): \$ 57,411.29	
CCO AMOUNT \$ 36,676.69			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Temporary signalization and replacement of the signal pole, foundation and appurtenances on Missouri Flat Road at the EB on ramp to highway 50.

REASON FOR CHANGE:

As a result of a traffic accident the signal pole at the EB on ramp to US highway 50 was damaged. The Contractor was required provide temporary signalization at this location, order and install a new replacement pole and appurtenances for the damaged materials, provide a new pole foundation and partially remove the old pole foundation.

METHOD OF PAYMENT:

Payment will be paid as Extra Work at Agreed Lump Sum.

CONTRACT TIME ADJUSTMENT: The impacts to contract time cannot be evaluated at this time and is deferred.

The Contractor refused to sign the CCO without additional language regarding extended overhead for the project therefore the change order is being processed unilaterally.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.	12/26/13	CONTRACT ITEMS	\$0.00
ASSISTANT DIRECTOR OF TRANSPORTATION		FORCE ACCOUNT	\$0.00
SENIOR CIVIL ENGINEER - DESIGN		AGREED PRICE	\$36,676.69
Adam Bane, P.E.		ADJUSTMENT	\$0.00
CALTRANS OVERSIGHT ENGINEER		TOTAL	\$36,676.69
Jarrett Woodruff		FEDERAL PARTICIPATION	
FHWA REPRESENTATIVE		<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
n/a		<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
COMMUNITY DEVELOPMENT AGENCY		FEDERAL SEGREGATION (if more than one funding source or P.I.P. type)	
TRANSPORTATION DIVISION DIRECTOR		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Bard R. Lower	12/26/13	FEDERAL FUNDING SOURCE	PERCENT
INTERIM DIRECTOR, DEPARTMENT OF TRANSPORTATION			
Kimberly A Kerr	12/27/13		
BOARD CHAIR, BOARD OF SUPERVISORS			
RESIDENT ENGINEER'S SIGNATURE			
Keith Flaherty	12/26/13		

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> engineer	<input type="checkbox"/> contractor
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CGO No. 115	Suppl. No. 0	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Extra Work at Agreed Lump Sum

- 1.) Provide all traffic control and temporary signalization to temporarily repair signal pole C551 as a result of a traffic accident.
- 2.) Purchase a new replacement pole for the damaged pole.
- 3.) Install new foundation at location directed by the Engineer and in accordance with the standard plans.
- 4.) Re-attach all the undamaged mast arms and appurtenances to the new pole.
- 5.) Replace all damaged appurtenances and attach to the new pole.
- 6.) Complete all electrical connections to the new pole.
- 7.) Provide traffic control and install the new pole complete in place on the new foundation.
- 8.) Remove the old foundation to a depth of 1' under the existing grade.
- 9.) All damaged materials from the original pole, appurtenances and portions of the foundation to be removed, become property of the Contractor and will be disposed of outside the Right of Way in accordance with the Standard Specifications.

For this work the Contractor agrees to and accepts the agreed lump sum of \$36,676.69

Adjustment of contract time by reason of this change order is deferred.

Estimated Cost: Decrease Increase **\$36,676.69**

By reason of this order the time of completion will be adjusted as follows: **Deferred**

Submitted by		
SIGNATURE <i>[Signature]</i>	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 12/26/13

Approved		
SIGNATURE <i>[Signature]</i>	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 12/26/13

Approved		
SIGNATURE <i>[Signature]</i>	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE 12/26/13

Approved		
SIGNATURE <i>[Signature]</i>	(PRINT NAME & TITLE) Kimberly A Kerr, Interim Director Department of Transportation	DATE 12/27/13

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by		
SIGNATURE <i>[Signature]</i>	(PRINT NAME & TITLE)	DATE

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
April 15, 2014

TO: STEVE PEDRETTI Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 99	SUPPLEMENT NO. 3	CATEGORY CODE A W Z Z	CONTINGENCY BALANCE (including this change): \$	
CCO AMOUNT \$60,000.00 INCREASE <input type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 16 DAY(S)	PREVIOUSLY APPROVED CCO TIME 72 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR: Additional funds to complete payment for the Change Order work.

REASON FOR CHANGE: CCO 99 was written as extra work at force account. The amount of work required by the Contractor exceeded the amount contemplated when estimating the change order originally therefore additional funds are necessary to compensate the Contractor for their work. Specifically the contractor was required to drill the foundation for Sign CS-43 in a location that was more rocky than the original location of the foundation before the change. This change order pays for those additional costs. These additional funds also pay for the purchase of K rail that was used on the change order and will remain on the project past the acceptance of the project.

METHOD OF PAYMENT:
Extra Work at Force Account

CONTRACT TIME ADJUSTMENT:
No change in contract tie is warranted by this change.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR, ENGINEERING - CONSTRUCTION UNIT	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.	03/20/14	CONTRACT ITEMS	\$0.00 / -\$95,722.60
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	FORCE ACCOUNT	\$60,000.00 / \$157,978.00
Robert S. Slater, P.E.		AGREED PRICE	\$0.00 / \$90,389.12
SENIOR CIVIL ENGINEER - DESIGN	DATE	ADJUSTMENT	\$0.00 / \$0.00
Adam Bane, P.E.		TOTAL	\$60,000.00 / \$152,644.52
CALTRANS OVERSIGHT ENGINEER	DATE	FEDERAL PARTICIPATION	
n/a		<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
FHWA REPRESENTATIVE	DATE	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
n/a		FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
CALTRANS PRIOR APPROVAL BY:	DATE	<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
n/a		PERCENT	
DIRECTOR TRANSPORTATION DIVISION	DATE	FEDERAL FUNDING SOURCE	
COMMUNITY DEVELOPMENT AGENCY		_____	
Bard R. Lower		_____	
DIRECTOR, COMMUNITY DEVELOPMENT AGENCY	DATE	_____	
Steve Pedretti	8/25/14	_____	
RESIDENT ENGINEER'S SIGNATURE	DATE	_____	
	8/19/14	_____	

CONTRACT CHANGE ORDER

Change Requested by: engineer contractor

CCO No. 99	Suppl. No. 3	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. NOTE: This change order must be approved by the Board of Supervisors: Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

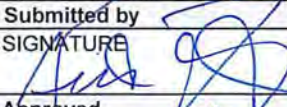
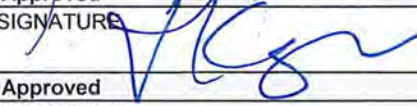

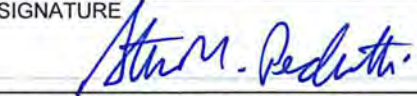
Add funds to the Change Order

Estimate Extra Work at Force Account

\$60,000.00

Estimated Cost: Decrease Increase \$60,000.00

By reason of this order the time of completion will be adjusted as follows: **No change**

Submitted by SIGNATURE 	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE 8/19/14
Approved SIGNATURE 	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE 08/21/14
Approved SIGNATURE 	(PRINT NAME & TITLE) Bard R. Lower, Director, Transportation Division, Community Development Agency	DATE 08/25/14
Approved SIGNATURE 	(PRINT NAME & TITLE) Steve Pedretti, Director Community Development Agency	DATE 8/25/14

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by SIGNATURE	(PRINT NAME & TITLE)	DATE
Not require for additional funds		

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
9/10/2014

TO: STEVE PEDRETTI, Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 15	SUPPLEMENT NO. 002	CATEGORY CODE C B P C	CONTINGENCY BALANCE (including this change): \$	
CCO AMOUNT \$ 0.00			INCREASE <input type="checkbox"/> DECREASE <input type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 5	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Resolution of deferred time for Change Order No. 15

The delay in completion of the contract due to the work specified by Change Order no. 15 has been determined to be zero.

METHOD OF PAYMENT:

This is a no cost change order.

CONTRACT TIME ADJUSTMENT: Contract time is not affected by this change order.

CONCURRED BY		ESTIMATE OF COST							
DEPUTY DIRECTOR ENGINEERING	DATE	THIS REQUEST	TOTAL TO DATE						
John Kahling, P.E.		CONTRACT ITEMS	\$0.00						
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	FORCE ACCOUNT	\$0.00						
SENOIR CIVIL ENGINEER - DESIGN	DATE	AGREED PRICE	\$0.00						
Adam Bane, P.E.		ADJUSTMENT	\$0.00						
CALTRANS OVERSIGHT ENGINEER	DATE	TOTAL	\$0.00						
Jarrett Woodruff		FEDERAL PARTICIPATION							
FHWA REPRESENTATIVE	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING							
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR	DATE	FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)							
Bard R. Lower		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS							
DIRECTOR, COMMUNITY DEVELOPMENT AGENCY SIGNATURE	DATE	<table border="0"> <tr> <td>FEDERAL FUNDING SOURCE</td> <td>PERCENT</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> </table>		FEDERAL FUNDING SOURCE	PERCENT	_____	_____	_____	_____
FEDERAL FUNDING SOURCE	PERCENT								
_____	_____								
_____	_____								
BOARD CHAIR, BOARD OF SUPERVISORS	DATE								
RESIDENT ENGINEER'S SIGNATURE	DATE								

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> engineer	<input type="checkbox"/> contractor
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CCO No. 15	Suppl. No. 002	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

Time of Delay Determination

The delay in completion of the contract due to the work specified by Change Order No. 15 has been determined to be zero.

This resolves deferred time associated with CCO 15.

Estimated Cost: Decrease Increase **\$0.00**

By reason of this order the time of completion will be adjusted as follows: **No adjustment**

Submitted by		
SIGNATURE	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) Steve Pedretti, Director Community Development Agency	DATE
SIGNATURE	(PRINT NAME & TITLE) Board of Supervisors	DATE

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. **The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE	(PRINT NAME & TITLE)	DATE

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
September 12, 2014

TO: STEVE PEDRETTI Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLC CM 5925 (71)	
CCO NO. 99	SUPPLEMENT NO. 4	CATEGORY CODE A W Z Z	CONTINGENCY BALANCE (including this change): \$	
CCO AMOUNT \$0.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 121 DAY(S)	PREVIOUSLY APPROVED CCO TIME 72 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 1	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR: Adjustment of Contract time.

REASON FOR CHANGE: CCO 99-0 was written with deferred time. The Resident Engineer performed a TIA and determined that the Contractor was due 121 working days as a result of CCO 99-0.

METHOD OF PAYMENT:
This is a no cost Change Order.

CONTRACT TIME ADJUSTMENT:
Add 121 working days. January 15, 2013 to July 11, 2013.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR, ENGINEERING – CONSTRUCTION UNIT	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.			
Director, Transportation Division Community Development Agency	DATE	CONTRACT ITEMS	
Bard R. Lower		\$0.00	-\$95,722.00
DIRECTOR, Community Development Agency	DATE	FORCE ACCOUNT	
SIGNATURE Steve Pedretti		\$0.00	\$157,988.00
CALTRANS OVERSIGHT ENGINEER	DATE	AGREED PRICE	
n/a		\$0.00	\$0.00
FHWA REPRESENTATIVE	DATE	ADJUSTMENT	
n/a		\$0.00	\$7,150.00
CALTRANS PRIOR APPROVAL BY:	DATE	TOTAL	
n/a		\$0.00	\$69,405.40
BOARD OF SUPERVISORS	DATE	FEDERAL PARTICIPATION	
		<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
		FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
		PERCENT	
	DATE	FEDERAL FUNDING SOURCE	
		_____	_____
		_____	_____
RESIDENT ENGINEER'S SIGNATURE	DATE	_____	_____

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> engineer	<input type="checkbox"/> contractor
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CCO No. 99	Suppl. No. 4	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, *Contractor*

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

A determination of the delay in completion of the contract due to the work specified by contract change order No. 99-0 was made in accordance with the provisions of Section 8-1.07 "Liquidated Damages" of the Standard Specifications.

The Contractor will be granted 121 working days for the following dates: January 15, 2013 to July 11, 2013.

This change order resolves contract time for CCO 99.

Estimated Cost: Decrease Increase No cost

By reason of this order the time of completion will be adjusted as follows: **Increase 121 working days**

Submitted by		
SIGNATURE	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) Bard R. Lower, Transportation Division, Community Development Agency	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) Steve Pedretti, Director Community Development Agency	DATE
SIGNATURE	(PRINT NAME & TITLE) Board of Supervisors	DATE

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. **The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE	(PRINT NAME & TITLE)	DATE

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
9/10/2014

TO: STEVE PEDRETTI, Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 101	SUPPLEMENT NO. 001	CATEGORY CODE C B P C	CONTINGENCY BALANCE (including this change): \$	
CCO AMOUNT \$ 0.00			INCREASE <input type="checkbox"/> DECREASE <input type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 4	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Resolution of deferred time for Change Order No. 101.

The delay in completion of the contract due to the work specified by Change Order no. 101 has been determined to be zero.

METHOD OF PAYMENT:

This is a no cost change order.

CONTRACT TIME ADJUSTMENT: Contract time is not affected by this change order.

CONCURRED BY		ESTIMATE OF COST										
DEPUTY DIRECTOR ENGINEERING	DATE	THIS REQUEST		TOTAL TO DATE								
John Kahling, P.E.		CONTRACT ITEMS	\$0.00	\$0.00								
ASSISTANT DIRECTOR OF TRANSPORTATION		FORCE ACCOUNT	\$0.00	\$40,000.00								
SENOIR CIVIL ENGINEER - DESIGN		AGREED PRICE	\$0.00	\$0.00								
CALTRANS OVERSIGHT ENGINEER		ADJUSTMENT	\$0.00	\$0.00								
Jarrett Woodruff		TOTAL	\$0.00	\$40,000.00								
FHWA REPRESENTATIVE		FEDERAL PARTICIPATION										
n/a		<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING										
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR		FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)										
Bard R. Lower		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS										
DIRECTOR, COMMUNITY DEVELOPMENT AGENCY SIGNATURE Steve Pedretti		<table border="0"> <tr> <td></td> <td style="text-align: right;">PERCENT</td> </tr> <tr> <td>FEDERAL FUNDING SOURCE</td> <td></td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> </table>				PERCENT	FEDERAL FUNDING SOURCE		_____	_____	_____	_____
	PERCENT											
FEDERAL FUNDING SOURCE												
_____	_____											
_____	_____											
BOARD CHAIR, BOARD OF SUPERVISORS												
RESIDENT ENGINEER'S SIGNATURE												

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> engineer	<input type="checkbox"/> contractor
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CCO No. 101	Suppl. No. 001	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

Time of Delay Determination

The delay in completion of the contract due to the work specified by Change Order No. 101 has been determined to be zero.

This change order resolves contract time for CCO 101.

Estimated Cost: Decrease Increase **\$0.00**

By reason of this order the time of completion will be adjusted as follows: **No adjustment**

Submitted by		
SIGNATURE	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE
SIGNATURE	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) Steve Pedretti, Director Community Development Agency	DATE
SIGNATURE	(PRINT NAME & TITLE) Board of Supervisors	DATE

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. **The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE	(PRINT NAME & TITLE)	DATE

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
9/10/2014

TO: STEVE PEDRETTI, Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 110	SUPPLEMENT NO. 002	CATEGORY CODE C B P C	CONTINGENCY BALANCE (including this change): \$	
CCO AMOUNT \$ 0.00			INCREASE <input type="checkbox"/> DECREASE <input type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 3	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Resolution of deferred time for Change Order No. 110.

The delay in completion of the contract due to the work specified by Change Order no. 110 has been determined to be zero.

METHOD OF PAYMENT:

This is a no cost change order.

CONTRACT TIME ADJUSTMENT: Contract time is not affected by this change order.

CONCURRED BY		ESTIMATE OF COST	
	DATE	THIS REQUEST	TOTAL TO DATE
DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.			
ASSISTANT DIRECTOR OF TRANSPORTATION		CONTRACT ITEMS \$0.00	\$0.00
SENOIR CIVIL ENGINEER - DESIGN		FORCE ACCOUNT \$0.00	\$133,000.00
CALTRANS OVERSIGHT ENGINEER		AGREED PRICE \$0.00	\$0.00
Jarrett Woodruff		ADJUSTMENT \$0.00	\$0.00
FHWA REPRESENTATIVE n/a		TOTAL \$0.00	\$133,000.00
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR		FEDERAL PARTICIPATION	
Bard R. Lower		<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
DIRECTOR, COMMUNITY DEVELOPMENT AGENCY SIGNATURE Steve Pedretti		FEDERAL SEGREGATION (If more than one funding source or P.I.P. type) <input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
BOARD CHAIR, BOARD OF SUPERVISORS		FEDERAL FUNDING SOURCE	PERCENT
RESIDENT ENGINEER'S SIGNATURE		_____	_____
		_____	_____
		_____	_____

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> engineer	<input type="checkbox"/> contractor
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CCO No. 110	Suppl. No. 002	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To DeSilva Gates/Viking Construction, a Joint Venture ,Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

Time of Delay Determination

The delay in completion of the contract due to the work specified by Change Order No. 110 has been determined to be zero.

This change order resolves contract time for CCO 110.

Estimated Cost: Decrease Increase **\$0.00**

By reason of this order the time of completion will be adjusted as follows: **No adjustment**

Submitted by		
SIGNATURE	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE
SIGNATURE	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) Steve Pedretti, Director Community Development Agency	DATE
SIGNATURE	(PRINT NAME & TITLE) Board of Supervisors	DATE

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. **The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE	(PRINT NAME & TITLE)	DATE

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
September 12, 2014

TO: STEVE PEDRETTI Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLC CM 5925 (71)	
CCO NO. 115	SUPPLEMENT NO. 1	CATEGORY CODE A W Z Z	CONTINGENCY BALANCE (including this change): \$	
CCO AMOUNT \$0.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 105 DAY(S)	PREVIOUSLY APPROVED CCO TIME 196 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 0	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR: Adjustment of Contract time.

REASON FOR CHANGE: CCO 115-0 was written with deferred time. The Resident Engineer performed a TIA and determined that the Contractor was due 105 working days as a result of CCO 115-0. The time is due to long lead time for manufacturing of new pole.

METHOD OF PAYMENT:
This is a no cost Change Order.

CONTRACT TIME ADJUSTMENT:
Add 105 working days. July 12, 2013 to December 13, 2013.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR, ENGINEERING - CONSTRUCTION UNIT	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.			
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	CONTRACT ITEMS	\$0.00
		FORCE ACCOUNT	\$0.00
SENIOR CIVIL ENGINEER - DESIGN	DATE	AGREED PRICE	\$36,676.69
		ADJUSTMENT	\$0.00
CALTRANS OVERSIGHT ENGINEER	DATE	TOTAL	\$36,676.69
n/a		FEDERAL PARTICIPATION	
FHWA REPRESENTATIVE	DATE	<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
n/a		<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
CALTRANS PRIOR APPROVAL BY:	DATE	FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
n/a			
Director, Transportation Division Community Development Agency	DATE	<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Bard R. Lower		PERCENT	
DIRECTOR, COMMUNITY DEVELOPMENT AGENCY, SIGNATURE	DATE	FEDERAL FUNDING SOURCE	
Steve Pedretti			
BOARD OF SUPERVISORS	DATE		
RESIDENT ENGINEER'S SIGNATURE	DATE		

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> engineer	<input type="checkbox"/> contractor
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CCO No. 115	Suppl. No. 1	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

A determination of the delay in completion of the contract due to the work specified by contract change order No. 115-0 was made in accordance with the provisions of Section 8-1.07 "Liquidated Damages" of the Standard Specifications.

The Contractor will be granted 105 working days for the following dates: July 12, 2013 to December 13, 2013.

This change order resolves contract time for CCO 115.

Estimated Cost: Decrease Increase No cost

By reason of this order the time of completion will be adjusted as follows: **Increase 105 working days**

Submitted by

SIGNATURE	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE
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Approved

SIGNATURE	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE
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Approved

SIGNATURE	(PRINT NAME & TITLE) Bard R. Lower, Transportation Division, Community Development Agency	DATE
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Approved

SIGNATURE	(PRINT NAME & TITLE) Steve Pedretti, Director Community Development Agency	DATE
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SIGNATURE	(PRINT NAME & TITLE) Board of Supervisors	DATE
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We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. **The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by

SIGNATURE	(PRINT NAME & TITLE)	DATE
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**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
9/10/2014

TO: STEVE PEDRETTI, Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 117	SUPPLEMENT NO. 001	CATEGORY CODE C B P C	CONTINGENCY BALANCE (including this change): \$	
CCO AMOUNT \$ 0.00			INCREASE <input type="checkbox"/> DECREASE <input type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 1	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Resolution of deferred time for Change Order No. 117.

The delay in completion of the contract due to the work specified by Change Order no. 117 has been determined to be zero.

METHOD OF PAYMENT:

This is a no cost change order.

CONTRACT TIME ADJUSTMENT: Contract time is not affected by this change order.

CONCURRED BY		ESTIMATE OF COST	
	DATE	THIS REQUEST	TOTAL TO DATE
DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.			
ASSISTANT DIRECTOR OF TRANSPORTATION		CONTRACT ITEMS \$0.00	\$0.00
		FORCE ACCOUNT \$0.00	\$0.00
SENOIR CIVIL ENGINEER - DESIGN		AGREED PRICE \$0.00	\$0.00
		ADJUSTMENT \$0.00	\$0.00
CALTRANS OVERSIGHT ENGINEER		TOTAL \$0.00	\$0.00
Jarrett Woodruff		FEDERAL PARTICIPATION	
FHWA REPRESENTATIVE n/a		<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR Bard R. Lower		<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
		FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
DIRECTOR, COMMUNITY DEVELOPMENT AGENCY SIGNATURE Steve Pedretti		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
BOARD CHAIR, BOARD OF SUPERVISORS		FEDERAL FUNDING SOURCE	PERCENT
		_____	_____
RESIDENT ENGINEER'S SIGNATURE		_____	_____

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> engineer	<input type="checkbox"/> contractor
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CCO No. 117	Suppl. No. 001	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To DeSilva Gates/Viking Construction, a Joint Venture ,Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

Time of Delay Determination

The delay in completion of the contract due to the work specified by Change Order No. 117 has been determined to be zero.

This change order resolves contract time for CCO 117.

Estimated Cost: Decrease Increase **\$0.00**

By reason of this order the time of completion will be adjusted as follows: **No adjustment**

Submitted by		
SIGNATURE	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE
SIGNATURE	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) Steve Pedretti, Director Community Development Agency	DATE
SIGNATURE	(PRINT NAME & TITLE) Board of Directors	DATE

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. **The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE	(PRINT NAME & TITLE)	DATE

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
9/10/2014

TO: STEVE PEDRETTI, Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 118	SUPPLEMENT NO. 001	CATEGORY CODE C B P C	CONTINGENCY BALANCE (including this change): \$	
CCO AMOUNT \$ 0.00			INCREASE <input type="checkbox"/> DECREASE <input type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 0	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): Resolution of deferred time for Change Order No. 118

The delay in completion of the contract due to the work specified by Change Order no. 118 has been determined to be zero.

METHOD OF PAYMENT:

This is a no cost change order.

CONTRACT TIME ADJUSTMENT: Contract time is not affected by this change order.

CONCURRED BY		ESTIMATE OF COST	
DEPUTY DIRECTOR ENGINEERING	DATE	THIS REQUEST	TOTAL TO DATE
John Kahling, P.E.		CONTRACT ITEMS	\$0.00
ASSISTANT DIRECTOR OF TRANSPORTATION	DATE	FORCE ACCOUNT	\$0.00
SENOIR CIVIL ENGINEER - DESIGN	DATE	AGREED PRICE	\$0.00
CALTRANS OVERSIGHT ENGINEER	DATE	ADJUSTMENT	\$0.00
Jarrett Woodruff		TOTAL	\$7,300.00
FHWA REPRESENTATIVE	DATE	FEDERAL PARTICIPATION	
n/a		<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR	DATE	<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
Bard R. Lower		FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
DIRECTOR, COMMUNITY DEVELOPMENT AGENCY SIGNATURE	DATE	<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Steve Pedretti		PERCENT	
BOARD CHAIR, BOARD OF SUPERVISORS	DATE	FEDERAL FUNDING SOURCE	
RESIDENT ENGINEER'S SIGNATURE	DATE		

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> engineer	<input type="checkbox"/> contractor
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CCO No. 118	Suppl. No. 001	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, *Contractor*

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

Time of Delay Determination

The delay in completion of the contract due to the work specified by Change Order No. 118 has been determined to be zero.

This change order resolves contract time for CCO 118.

Estimated Cost: Decrease Increase **\$0.00**

By reason of this order the time of completion will be adjusted as follows: **No adjustment**

Submitted by		
SIGNATURE	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE
SIGNATURE	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) Steve Pedretti, Director Community Development Agency	DATE
SIGNATURE	(PRINT NAME & TITLE) Board of Directors	DATE

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. **The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE	(PRINT NAME & TITLE)	DATE

**EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
CONTRACT CHANGE ORDER MEMORANDUM**

DATE
9/2/2014

TO: STEVE PEDRETTI, Director Community Development Agency			FILE: Project name: MISSOURI FLAT INTERCHANGE, PHASE 1B	
FROM: KEITH FLAHERTY, P.E. Resident Engineer			Contract No. 71336 Caltrans EA. 03-4E28U4 Federal No. ESPLE CM 5925 (71)	
CCO NO. 30	SUPPLEMENT NO. 1	CATEGORY CODE C B P C	CONTINGENCY BALANCE (including this change): \$	
CCO AMOUNT \$ 1,537.07			HEADQUARTERS APPROVAL REQUIRED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED \$0.00			BOS APPROVAL REQUIRED? (if > \$150,000.00) YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
ORIGINAL CONTRACT TIME: 450 DAY(S)	TIME ADJUSTMENT THIS CHANGE: 0 DAY(S)	PREVIOUSLY APPROVED CCO TIME 66 DAY(S)	TOTAL # OF UNRECONCILED DEFERRED TIME CCO'S (Including this change) 6	DEPARTMENTAL CCO AUTHORITY (This Project) is \$150,000.00

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed): changes to drainage System 7 as depicted in CCO 30.

REASON FOR CHANGE:

Additional funds were necessary to complete payment for this change order. Upon review of the original CCO the Contractor determined that some additional work was required, the cost of which was not captured in the agreed lump sum change order, 30-0. Specifically the additional cost are to compensate the Contractor for a concrete pump used to place concrete for element 7T of the drainage system.

METHOD OF PAYMENT:

Payment will be paid as Extra Work at Agreed Lump Sum.

CONTRACT TIME ADJUSTMENT: Contract time is not affected by this change order.

CONCURRED BY		ESTIMATE OF COST	
	DATE	THIS REQUEST	TOTAL TO DATE
DEPUTY DIRECTOR ENGINEERING John Kahling, P.E.			
ASSISTANT DIRECTOR OF TRANSPORTATION		CONTRACT ITEMS \$0.00	\$9,234.00
SENOIR CIVIL ENGINEER - DESIGN		FORCE ACCOUNT \$0.00	\$0.00
CALTRANS OVERSIGHT ENGINEER		AGREED PRICE \$1,537.07	\$56,537.07
Jarrett Woodruff		ADJUSTMENT \$0.00	\$0.00
FHWA REPRESENTATIVE n/a		TOTAL \$1,537.07	\$65,771.07
COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION DIRECTOR		FEDERAL PARTICIPATION	
Bard R. Lower		<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE	
DIRECTOR, DEPARTMENT OF TRANSPORTATION SIGNATURE Steve Pedretti		<input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
BOARD CHAIR, BOARD OF SUPERVISORS		FEDERAL SEGREGATION (If more than one funding source or P.I.P. type)	
RESIDENT ENGINEER'S SIGNATURE		<input checked="" type="checkbox"/> CCO FUNDED PER COOPERATIVE AGREEMENT	<input type="checkbox"/> CCO FUNDED AS FOLLOWS
		FEDERAL FUNDING SOURCE	PERCENT
		_____	_____
		_____	_____
		_____	_____

CONTRACT CHANGE ORDER

Change Requested by:	<input checked="" type="checkbox"/> engineer	<input type="checkbox"/> contractor
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CCO No. 30	Suppl. No. 1	Contract No. 71336	Road 03-ED-50- 22.9 km to 25.1 km	Federal Number(s) ESPLE CM 5925 (71)
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To **DeSilva Gates/Viking Construction, a Joint Venture**, *Contractor*

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order must be approved by the Board of Supervisors:** Yes No

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

In accordance with Section 4-1.03 CHANGES, of the Standard Specifications, provide all additional labor, equipment and materials necessary to perform the following work:

Extra Work at Agreed Lump Sum

Provide additional work to complete CCO 30. Construct elements 7T through 7Y as depicted on the plans sheet EX-1 complete in place.

For this work the Contractor agrees to and accepts the agreed lump sum of \$1,537.07.

No adjustment of contract time is warranted by reason of this change order.

Estimated Cost: Decrease Increase **\$1,537.07**

By reason of this order the time of completion will be adjusted as follows: **No change**

Submitted by		
SIGNATURE	(PRINT NAME & TITLE) Keith Flaherty, P.E., Resident Engineer	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) John Kahling, P.E., Deputy Director, Engineering	DATE
SIGNATURE	(PRINT NAME & TITLE) Bard R. Lower, Director Community Development Agency, Transportation Division	DATE
Approved		
SIGNATURE	(PRINT NAME & TITLE) Steve Pedretti, Director Community Development Agency	DATE
SIGNATURE	(PRINT NAME & TITLE) Board of Supervisors	DATE

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the 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. **The prices and terms of payment shown above comprise full and final compensation for all direct costs, indirect costs, cumulative costs, and all overhead costs incurred as a result of this contract change order. NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
SIGNATURE	(PRINT NAME & TITLE)	DATE