

**CAMINO REAL REGIONAL MOBILITY AUTHORITY  
BOARD RESOLUTION**

**WHEREAS**, the Camino Real Regional Mobility Authority (CRRMA) entered into a construction contract dated October 24, 2016 (Contract) with International Eagle Enterprises, Inc. (Contractor) for the construction of the Old Hueco Tanks Road Project (Project);

**WHEREAS**, additional work was required due to damage caused by heavy rains, which required the reconstruction of pond 3 and the pond's channel and rock wall; and

**WHEREAS**, the CRRMA and Contractor therefore desire to execute this change order to the Contract, for the inclusion of such additional work.

**NOW, THEREFORE, BE IT RESOLVED BY THE CAMINO REAL REGIONAL MOBILITY AUTHORITY:**

**THAT** the Executive Director be authorized to execute Change Order No. 9 with International Eagle Enterprises, Inc., for the reconstruction of pond 3 and its channel and rock wall on the Old Hueco Tanks Road Project.

**PASSED AND APPROVED THIS 13<sup>TH</sup> DAY OF DECEMBER 2017.**

**CAMINO REAL REGIONAL  
MOBILITY AUTHORITY**

\_\_\_\_\_  
Susan A. Melendez, Chair

**ATTEST:**

\_\_\_\_\_  
Joe R. Fernandez, Board Secretary

**APPROVED AS TO CONTENT:**

\_\_\_\_\_  
Raymond L. Telles  
Executive Director

**ATKINS**

Form # 9-31

Page 1 of 1

**CONSTRUCTION CONTRACT CHANGE ORDER NUMBER # 9**

1. CONTRACTOR: International Eagle Enterprises, Inc

2. Change Order Work Limits: Sta. 54+00 OHT CL to Sta. 58+00 OHT CL

3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)

4. Describe the change and the reason for the change order. When necessary, include exceptions to this agreement.

This change order # 9 is to reimburse the contractor for minor work to excavation for a concrete flume, constructed a concrete flume and place embankment around the pond. Due to heavy rains the northern wall was raised an extra foot and a section of damaged wall had to be removed and replaced. 20 additional days are needed to complete this work.

CCSJ:	<u>0924-06-111</u>
Project:	<u>CS 0924 06 111</u>
Highway:	<u>Old Hueco Tanks Rd</u>
County:	<u>El Paso</u>
District:	<u>ELP</u>
Contract Number:	<u>N/A</u>

The items needed to do the work were found to be fair and reasonable.

5. New or revised plan sheet(s) are attached and numbered:

Sheet 97A-C9, 99A-C9, & 99B-C9.

Each signatory hereby warrants that each has the authority to execute this Change Order.

<p>By signing this change order, the contractor agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of compensation as a result of this change. Further, the contractor agrees that this agreement is made in accordance with Item 4 and the Contract. Exceptions should be noted in the response for #5 above.</p>	<p><b>The following information must be provided</b></p>
	<p>Time Ext. # : <u>20 Days added on this C.O.# 9</u></p> <p>Amt. added by this change order: \$ <u>139,155.44</u></p>
<p>THE CONTRACTOR Date <u>12-8-17</u></p> <p>By <u>[Signature]</u></p> <p>Typed/Printed Name <u>Alfredo Corral</u></p> <p>Typed/Printed Title <u>President</u></p>	

**CAMINO REAL REGIONAL MOBILITY AUTHORITY**

Executed for and approved by the Camino Real Regional Mobility Authority for the purpose and effect of activating and/or carrying out the orders, established policies or work programs heretofore approved and authorized by the Texas Transportation Commission.

Signature

Date

Typed/Printed Name and Title

**LIST OF ATTACHMENTS**

Attachment A Revised Plans Sheets 97A-C9, 99A-C9, & 99B-C9.

# CONSTRUCTION CONTRACT CHANGE ORDER NUMBER 9

Estimated Cost:

CCSJ 0924-06-111

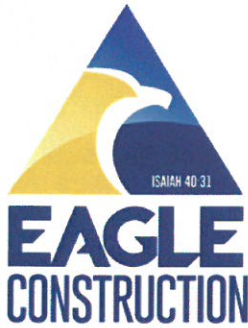
Paid by Invoice? (  Yes  No )

**TABLE A: Force Account Work and Materials Placed into Stock**

LABOR	HOURLY RATE	EQUIPMENT	HOURLY RATE
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

**TABLE B: Contract Items**

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED			NEW			OVER RUN/ UNDER RUN
				QUANTITY	ITEM COST	QUANTITY	ITEM COST	QUANTITY	ITEM COST	
110-6003	EXCAVATION (Special)	CY	16.00	0.00	0.00	0.00	3583.00	57,339.20	57,339.20	
132-6002	EMBANKMENT(FINAL)(DENS CONT) (TY A)	CY	5.75	0.00	0.00	0.00	3,298	18,946.25	18,946.25	
420-6002	CL A CONC (MISC)	CY	547.42	0.00	0.00	0.00	59.00	32,297.78	32,297.78	
420-6043	CL A CONC FOOTING (FOR ROCKWALL)	CY	500.00	0.00	0.00	0.00	4.00	2,000.00	2,000.00	
FA# 01	FORCE ACCOUNT POND # 3 RESHAPING POND DUE TO HEAVY RAINS	LS	8,597.26	0.00	0.00	0.00	1.00	8,597.26	8,597.26	
FA# 02	FORCE ACCOUNT POND # 3 RESHAPING AROUND THE POND DUE TO HEAVY RAINS	LS	6447.95	0.00	0.00	0.00	1.00	6,447.95	6,447.95	
432-6006	RETAINING WALL	SF	9.00	12,988.00	116,892.00	1503.00	130,419.00	13,527.00	13,527.00	
				<b>TOTALS</b> 139,155.44			<b>This Page</b>			<b>\$139,155.44</b>



RESUBMIT November 21, 2017  
October 23, 2017

Atkins Global  
404 Executive Center Blvd.  
El Paso, TX 799XX

**TXDOT CSJ:0924-06-111**  
**PROJECT:STP95 (322)MM**  
**HIGHWAY:OLD HUECO TANKS ROAD**  
**COUNTY:EL PASOATTN: JOSEPH HUDY**  
**RE: CHANGE ORDER #9**

Dear Joe,

See our proposal below for improvements on Pond 3 as requested on the plans provided by TXDOT via Atkins (CRRMA) in reference to RFI #14 Also you will notice the quantity of excavation has changed due to different existing conditions that were not in to consideration to accommodate the proposed channel. Force account charges as well as concrete footing and surveying are due to rain days that have cause a substantial amount of problems with pond #03 and surrounding areas due to the erosion. See back up attached. For time we would like to request 1 day for each force account , 5 days for retaining wall 4 days for excavation 4 days for embankment and 5 days for Concrete flume totaling 20 additional days to be added to the contract. Please let us know if you have any questions.

	DESCRIPTION	UNIT	QTY	PRICE	TOTAL
110 6003	EXCAVATION SPECIAL	CY	3583.7	\$16.00	\$ 57,339.20
132 6002	EMBANKMENT FINAL DENSITY CONT TY A	CY	3295	\$5.75	\$ 18,946.25
420 6002	CL A CONC MISC	CY	59	\$547.42	\$ 32,297.78
420 6043	CL C CONC FOOTING (FOR ROCKWALL)	CY	4	\$500.00	\$ 2,000.00
FA# 01	FORCE ACCOUNT #01 POND 3 RESHAPE DUE TO EROSION	LS	1	\$8,597.26	\$ 8,597.26
FA#02	FORCE ACCOUNT #02 POND 3 WEST WALL AND SOUTHWALL RESHAPE DUE TO EROSION	LS	1	\$6,447.95	\$ 6,447.95
	RETAINING WALL	SF	1503	\$9.00	\$ 13,527.00
					\$ 139,155.44

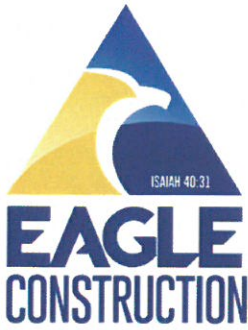
**TOTAL: \$139,155.44**

Sincerely,

*Marcos Molina*

Marcos Molina

International Eagle Enterprises, Inc. - PO Box 26336, El Paso, TX 79926 - 915) 727-9766 FAX 915-633-8588



Project Manager

INTERNATIONAL EAGLE ENTERPRISES, INC.

PROJECT: OLD HUECO TANKS ROAD - CSJ 0924-06-111

**FORCE ACCOUNT #01 POND RESHAPING**

DESCRIPTION	QTY	UNIT	LABOR	EXT	QUIPMEN	EXT	MATERIAL	EXT	TOTAL
<b>LABOR</b>									
FORMEN	16.00	HR	\$30.00	\$480.00					
COMMON LABOR	16.00	HR	\$10.58	\$169.28					
OPERATOR	48.00	HR	\$17.00	\$816.00					
				\$0.00					
				\$0.00					
<b>EQUIPMENT</b>									
PICK UP	16.00	HR			\$17.40	\$278.40			
BULL DOZER D6	16.00	HR			\$107.00	\$1,712.00			
WATER WAGON	16.00	HR			\$125.00	\$2,000.00			
LOADER	16.00	HR			\$74.50	\$1,192.00			
						\$0.00			
						\$0.00			
<b>MATERIAL</b>									
								\$0.00	
								\$0.00	
								\$0.00	
<b>SUBCONTRACTOR</b>									
SUM				\$1,465.28		\$5,182.40		\$0.00	\$6,647.68
PERCENTAGES			25.00%	\$366.32	15.00%	\$777.36	25.00%	\$0.00	\$1,143.68
			55.00%	\$805.90					
TOTAL				\$2,637.50		\$5,959.76		\$0.00	\$8,597.26

**\$8,597.26**



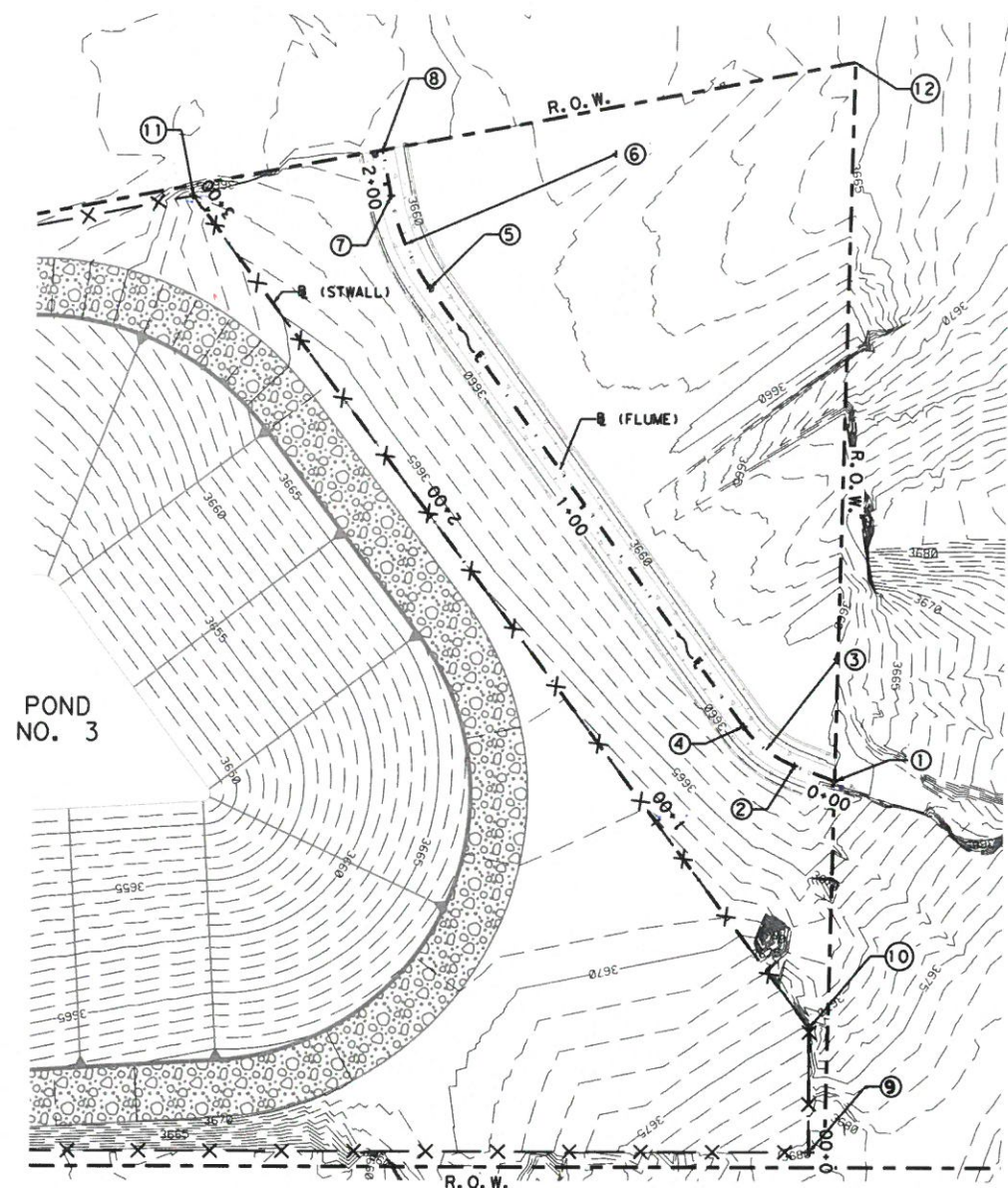
INTERNATIONAL EAGLE ENTERPRISES, INC.

PROJECT: OLD HUECO TANKS ROAD - CSJ 0924-06-111

FORCE ACCOUNT #02 POND 3 SOUTH AND WEST WALL RESHAPE DUE TO EROSION CONTROL

DESCRIPTION	QTY	UNIT	LABOR	EXT	QUIPMEN	EXT	MATERIAL	EXT	TOTAL
<b>LABOR</b>									
FORMEN	12.00	HR	\$30.00	\$360.00					
COMMON LABOR	12.00	HR	\$10.58	\$126.96					
OPERATOR	36.00	HR	\$17.00	\$612.00					
				\$0.00					
				\$0.00					
<b>EQUIPMENT</b>									
PICK UP	12.00	HR			\$17.40	\$208.80			
BULL DOZER D6	12.00	HR			\$107.00	\$1,284.00			
WATER WAGON	12.00	HR			\$125.00	\$1,500.00			
LOADER	12.00	HR			\$74.50	\$894.00			
						\$0.00			
						\$0.00			
<b>MATERIAL</b>									
								\$0.00	
								\$0.00	
								\$0.00	
<b>SUBCONTRACTOR</b>									
SUM				\$1,098.96		\$3,886.80		\$0.00	\$4,985.76
PERCENTAGES			25.00%	\$274.74	15.00%	\$583.02	25.00%	\$0.00	\$857.76
			55.00%	\$604.43					
TOTAL				\$1,978.13		\$4,469.82		\$0.00	\$6,447.95
									\$6,447.95

2/21/2017 11:32:25 AM \\0924-06-11113-Plan\_Sheets\05-Drainage\DRAINAGE\retentionpond\03\*swale.dgn



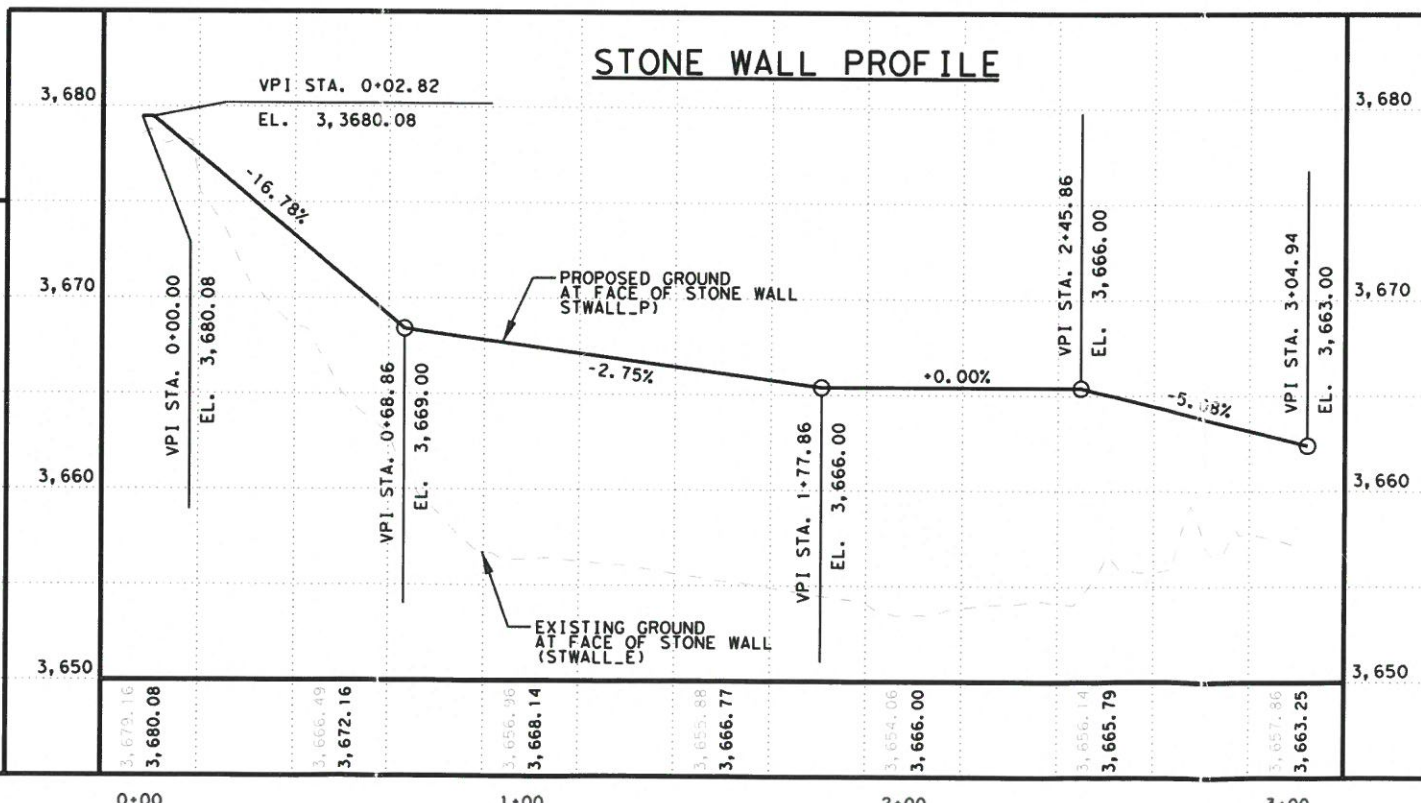
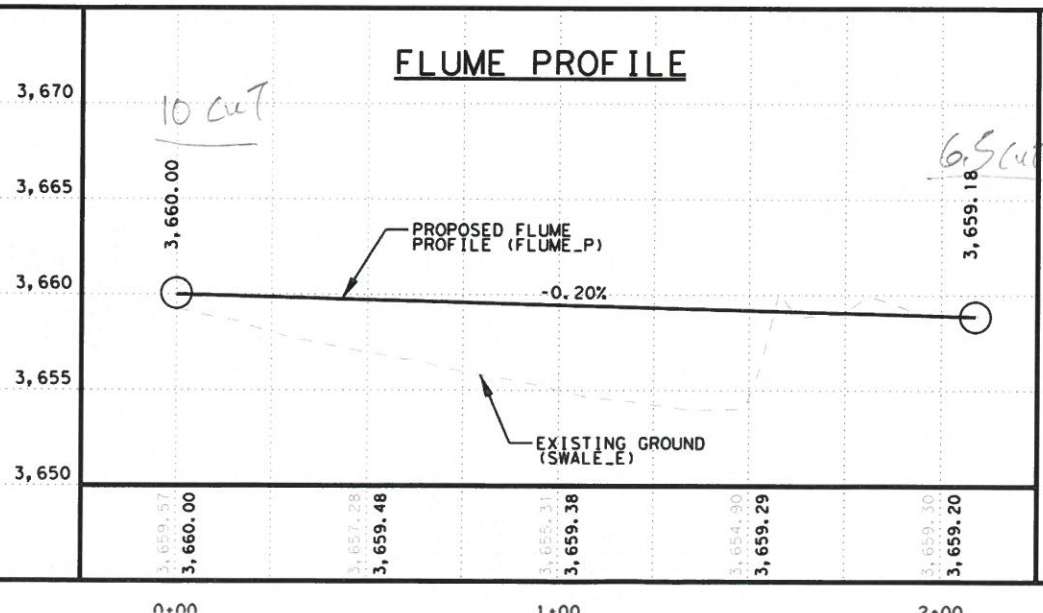
FLUME SPOT ELEVATIONS						
SPOT ID	STATION (FLUME)	OFFSET (FT)	X COORDINATE	Y COORDINATE	ELEVATION (FT)	RADIUS (FT)
1	0+00.00	0.00 LT	450506.9336	10627783.4792	3660.00	-
2	0+11.20	0.00 LT	450495.8799	10627781.6975	3659.55	-
3	0+25.08	30.00 LT	450491.1060	10627811.3152	-	30
4	0+28.32	0.00 LT	450479.1183	10627783.8144	3659.52	-
5	1+70.13	0.00 LT	450349.1212	10627840.4806	3659.25	-
6	1+92.12	60.00 LT	450373.0966	10627895.4822	-	60
7	1+96.68	0.00 LT	450327.8828	10627856.0397	3659.20	-
8	2+08.86	0.00 LT	450319.8721	10627865.2225	3659.18	-

PROPOSED GROUND ALONG STONE WALL SPOT ELEVATIONS					
SPOT ID	STATION (STWALL)	OFFSET (FT)	X COORDINATE	Y COORDINATE	ELEVATION (FT)
9	0+00.00	0.00 LT	450551.0994	10627696.5437	3680.00
10	0+32.63	0.00 LT	450534.4460	10627724.6008	3675.08
11	3+04.94	0.00 LT	450283.3686	10627829.7416	3663.00

MISCELLANEOUS SPOT ELEVATIONS					
SPOT ID	STATION (FLUME)	OFFSET (FT)	X COORDINATE	Y COORDINATE	ELEVATION (FT)
12	1+52.90	124.68	450414.7371	10627947.8863	3664.37

FLUME WALL TRANSITIONS					
BEGIN AND END STATIONING (FLUME)			FLUME WALL HEIGHT		
0+00.00	TO	0+11.00	0	TO	1
0+11.00	TO	0+28.00			1
0+28.00	TO	0+50.00	1	TO	0
0+50.00	TO	1+50.00			0
1+50.00	TO	1+70.00	0	TO	1
1+70.00	TO	2+00.00			1
2+00.00	TO	2+08.86	1	TO	0

ESTIMATED QUANTITIES					
ITEM	CODE	DESCRIPTIONS		UNIT	QTY
110	6003	EXCAVATION (SPECIAL)		CY	25
132	6002	EMBANKMENT (FINAL) (DENS CONT) (TY A)		CY	3298
420	6002	CL A CONC (MISC)		CY	59



*Jose F. Perez, P.E.*

09/21/2017  
OLD HUECO TANKS RD.

**DRAINAGE  
FLUME AND  
STONE WALL**



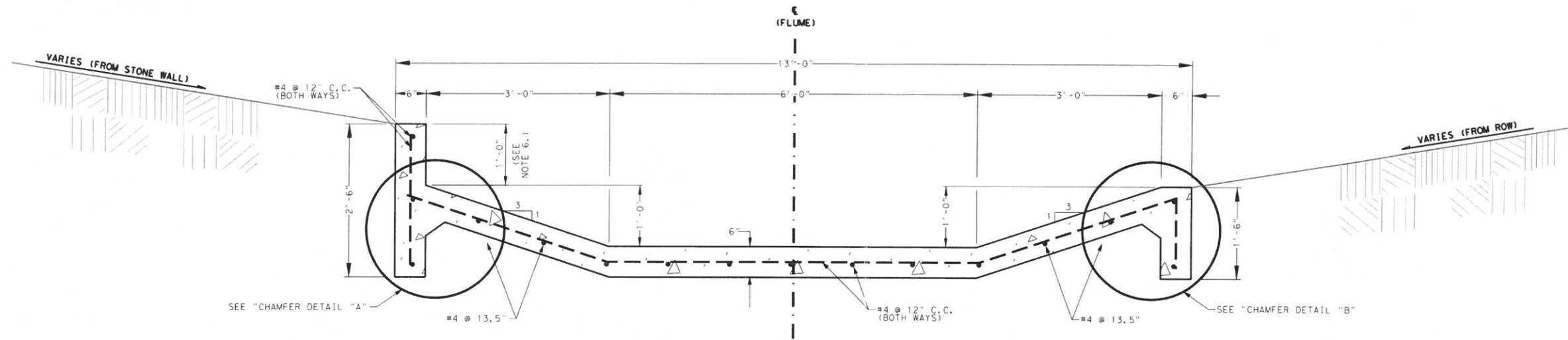
SHEET 1 OF 1



6			97A-C9
STATE	DIST.	COUNTY	
TEXAS	ELP	EL PASO	
CONTROL	SECTION	JOB	HIGHWAY NO.

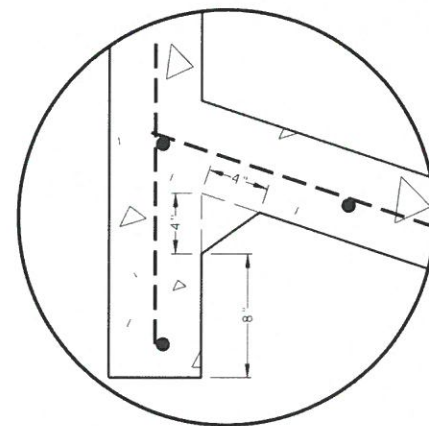
NOTES:

1. ALL CONCRETE SHALL BE CLASS "A".
2. MINIMUM COVER FOR ALL REINFORCEMENT SHALL BE 3 INCHES.
3. REFER TO "FLUME AND STONE WALL" SHEET FOR FLUME WALL TRANSITIONS.



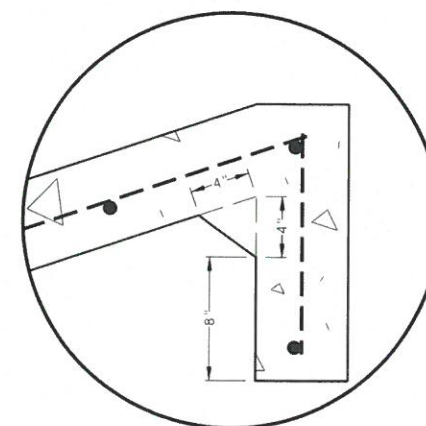
**FLUME SECTION A - A**

(NOT TO SCALE)



**CHAMFER DETAIL "A"**

(NOT TO SCALE)



**CHAMFER DETAIL "B"**

(NOT TO SCALE)



*Jose F. Perez, P.E.*

09/21/2017

OLD HUECO TANKS RD.  
DRAINAGE  
**MISCELLANEOUS  
DRAINAGE  
DETAILS**  
FLUME

SHEET 1 OF 1

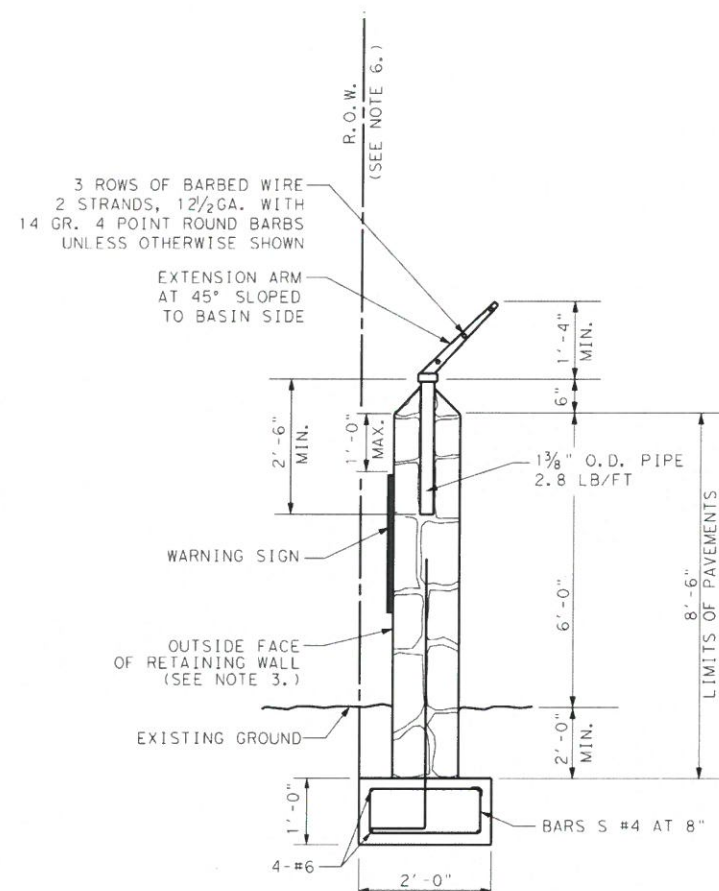


FED. RD. DIST. NO.	6			SHEET NO.	99B-C9
STATE	DIST.	COUNTY			
TEXAS	ELP	EL PASO			
CONTROL	SECTION	JOB	HIGHWAY NO.		
0924	06	111	CS		

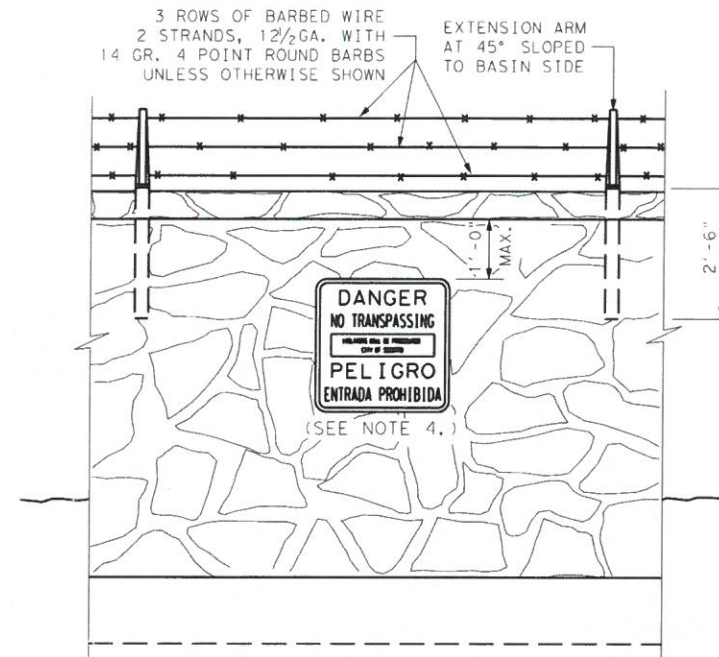


NOTES:

1. USE STONES FROM FRACTURED QUARRY ROCK FOR RETAINING WALL STRUCTURE. RIVER ROCK NOT ALLOWED.
2. SOAK ALL STONES THOROUGHLY BEFORE PLACING ON RETAINING WALL STRUCTURE.
3. USE CONCRETE CLASS "A" FOR STONE MASONRY WALL FOUNDATION. FOUNDATION IS SUBSIDIARY TO ITEM 423-6006, "RETAINING WALL (STONE)".
4. FURNISHING AND INSTALLATION OF 45° ARM AND BARBED WIRE IS SUBSIDIARY TO ITEM 423-6006, "RETAINING WALL (STONE)".
5. PLACE SIGNS EVERY 100 FT. WITH A MINIMUM OF TWO SIGNS PER SIDE OF RETAINING WALL OR AS DIRECTED BY THE ENGINEER.
6. ALIGN FOOTING WITH RIGHT-OF-WAY WHEN APPLICABLE.



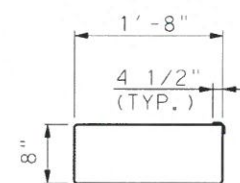
**SIDE VIEW**



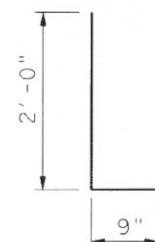
**FRONT VIEW**

**RETAINING WALL (STONE) DETAILS**

NOT TO SCALE



**BARS S**



**BARS L**



**WARNING SIGN DETAIL**

NOT TO SCALE



*Jose F. Perez, P.E.*

09/21/2017

OLD HUECO TANKS RD.  
DRAINAGE

**MISCELLANEOUS POND DETAILS**

STONE WALL

SHEET 2 OF 2



FED. RD. DIV. NO.:	SHEET NO.:	
6	99A-C9	
STATE:	DIST.:	COUNTY:
TEXAS	ELP	EL PASO
CONTROL:	SECTION:	JOB:
0924	06	111
		CS





