



COMMISSIONERS COURT COMMUNICATION

AGENDA DATE : 5-21-2012

CONSENT OR REGULAR: Consent

CONTRACT REFERENCE NO
(IF APPLICABLE): _____

SUBJECT: Approve and authorize the County Judge to sign Change Order #2 with Dan Williams Company for the TGIB Major Arterial Roadway Project – Phase 1. Funds are available in Bond monies.

BACKGROUND/DISCUSSION OF TOPIC: To include statutory requirement, operational impact, or performance goal.

A portion of the roadway had to be raised to not interfere with crossing of the I-341 Irrigation canal. Ponding area's were increased to minimize the import of material from offsite.

FISCAL IMPACT: \$58,064.50

PRIOR COMMISSIONERS COURT ACTION (IF ANY):

RECOMMENDATION: Approval

COUNTY ATTORNEY APPROVAL

The attached document has been given legal review by the El Paso County Attorney's Office on behalf of the County of El Paso, its officers, and employees. Said legal review should not be relied upon by any person or entity other than the County of El Paso, its officers, and employees.

COUNTY ATTORNEY: Cygne Nemir

LEGAL REVIEW:

LEGAL REVIEW NOTES (If Applicable):

DATE: May 14, 2012

SUBMITTED BY:

Ernesto Carrizal III. P.E. Public Works Director. Public Works Dept. 915-546-2015

The County of El Paso – Road & Bridge Department

Date of Issuance: April 16, 2012

Effective Date:

Project: Tornillo-Guadalupe New International Bridge
Major Arterial Roadway Project – Phase 1
Project No. 020325-1
Bid No. 10-095

Change Order: No. 2
Agenda Item:

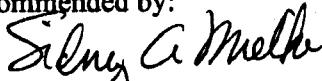
Contractor: Dan Williams Company
P.O. Box 80069
Austin, Texas 78708

Contract Award Date: 02-07-11

You are hereby requested to comply with the following changes from the contract plans and specifications. This document shall become an amendment to the contract and all provisions of the contract shall apply thereto.

Item No.	Descriptions of Changes in Quantities, Units and Unit Prices	Decrease in Contract Price	Increase in Contract Price
CO2-A 110-2001	Add – Excavation (Roadway) (11,691 CY @ \$2.00/CY)		\$ 23,382.00
CO2-B 132-2003	Add – Embankment(Final)(Ord Comp)(TY B) (13,873 CY @ \$2.50/CY)		\$ 34,682.50
Original Contract: \$ 7,411,744.90		Total Increase:	\$ 58,064.50
Original Contract Time: 288 working days		Total Decrease:	\$ 0.00
		Net Change:	\$ 58,064.50
Justification: The superelevation for alignment A was corrected near the intersection with Island Tornillo Road. The Profile Grade Line (PGL) was raised where it crosses over the I-341 Irrigation canal right-of-way to provide clearance over the buried irrigation pipe installed by El Paso County Water Improvement District No. 1. The PGL was raised for alignments A, G, F and T as much as possible to keep the roadway section above the existing natural ground. Storm water retention ponds have been increased in size to return the project to a balanced situation between the required roadway excavation and the required embankment type "B". All modifications to contract plans were per the request of El Paso County Road and Bridge Department.			
Contract price including previous Change order: \$ 7,580,203.90		Contract time including change orders: 323 working days	
Net increase: \$ 58,064.50		Net increase resulting from this change order: 0 working days	
Current contract price including this Change order: \$ 7,638,268.40		Current contract time including this change order: 323 working days	

Recommended by:



Sidney A. Mielke, P.E.
Senior Project Manager
Structural Engineering Associates, Inc.

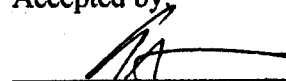
Date: 04/16/12

Recommended by:

Ernie Carrizal, P.E.
County Public Works Director

Date: _____

Accepted by:



Dan Williams Company

Date: 4/17/12

Accepted by:

The County of El Paso

Date: _____

CHANGE ORDER NO. 2

April 16, 2012

TORNILLO-GUADALUPE NEW INTERNATIONAL BRIDGE MAJOR ARTERIAL ROADWAY PROJECT – PHASE 1

**Project No. 020325-1
Bid No. 10-095**

PLEASE NOTE THE FOLLOWING CHANGES TO THE PLANS:

1. Plan sheet # 34 modifications include corrections to the superelevation details for the project alignment "A", near the intersection with Island Tornillo Road.
2. Plan sheets # 35 and # 36 modifications include modifications to the Profile Grade Line (PGL) as alignment "A" crosses over the I-341 Irrigation canal right-of-way. The PGL is being raised to provide clearance over the buried irrigation pipe installed by El Paso County Water Improvement District No. 1.
3. Plan sheets # 31 - # 36 and # 47 modify the vertical Profile Grade Line for alignments A, G, F & T to raise the PGL as much as possible and thereby keep the roadway section above the existing natural ground, where possible.
4. Plan sheets # 34 and # 35 identify areas where the storm water retention ponds have been increased in size to return the project to a balanced situation between the required roadway excavation and the required embankment type "B".

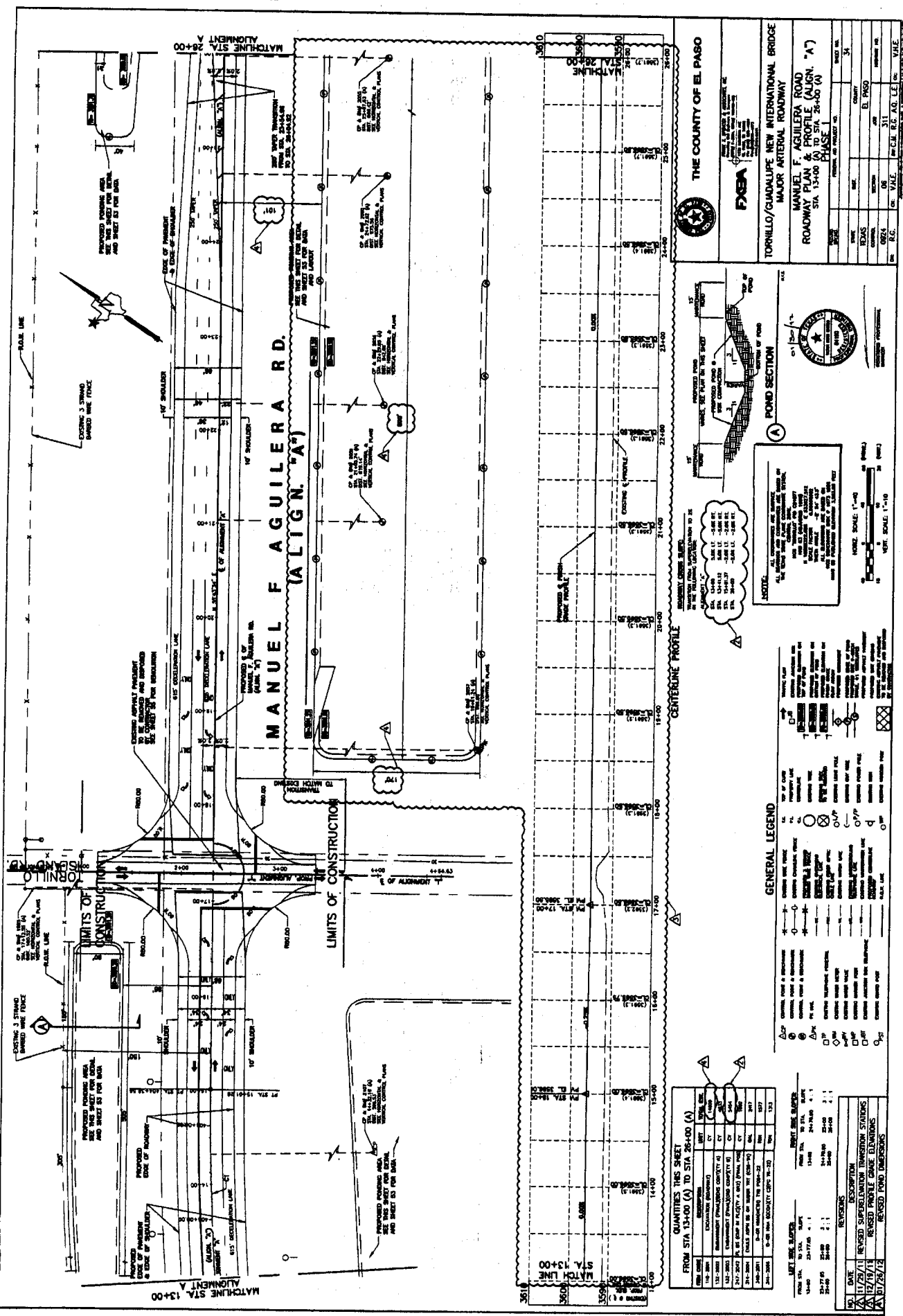
ATTACHMENTS:

1. Revised Plan Sheets 31, 32, 33, 34, 35, 36, & 47 (includes Revisions # 1 - # 4)





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A) TO STA**



THE COUNTY OF EL PASO

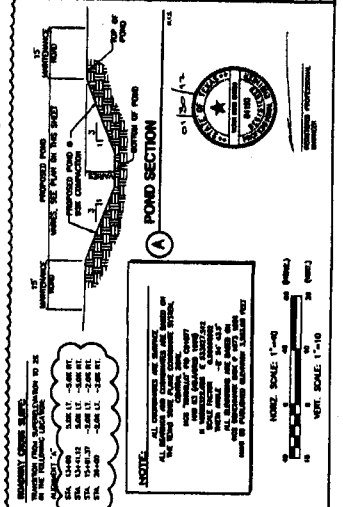
FBIA

TORNILLO/GUADALUPE NEW INTERNATIONAL BRIDGE MAJOR ARTERIAL ROADWAY

MANUEL F. AGUILERA ROAD ROADWAY PLAN & PROFILE (ALIGN. "A")

STA 13+00 TO STA 28+00 PHASE "A"

DATE	11/28/13	BY	EL PASO
REVISION	12/19/13	BY	EL PASO
REVISION	01/28/14	BY	EL PASO
REVISION	07/26/13	BY	EL PASO



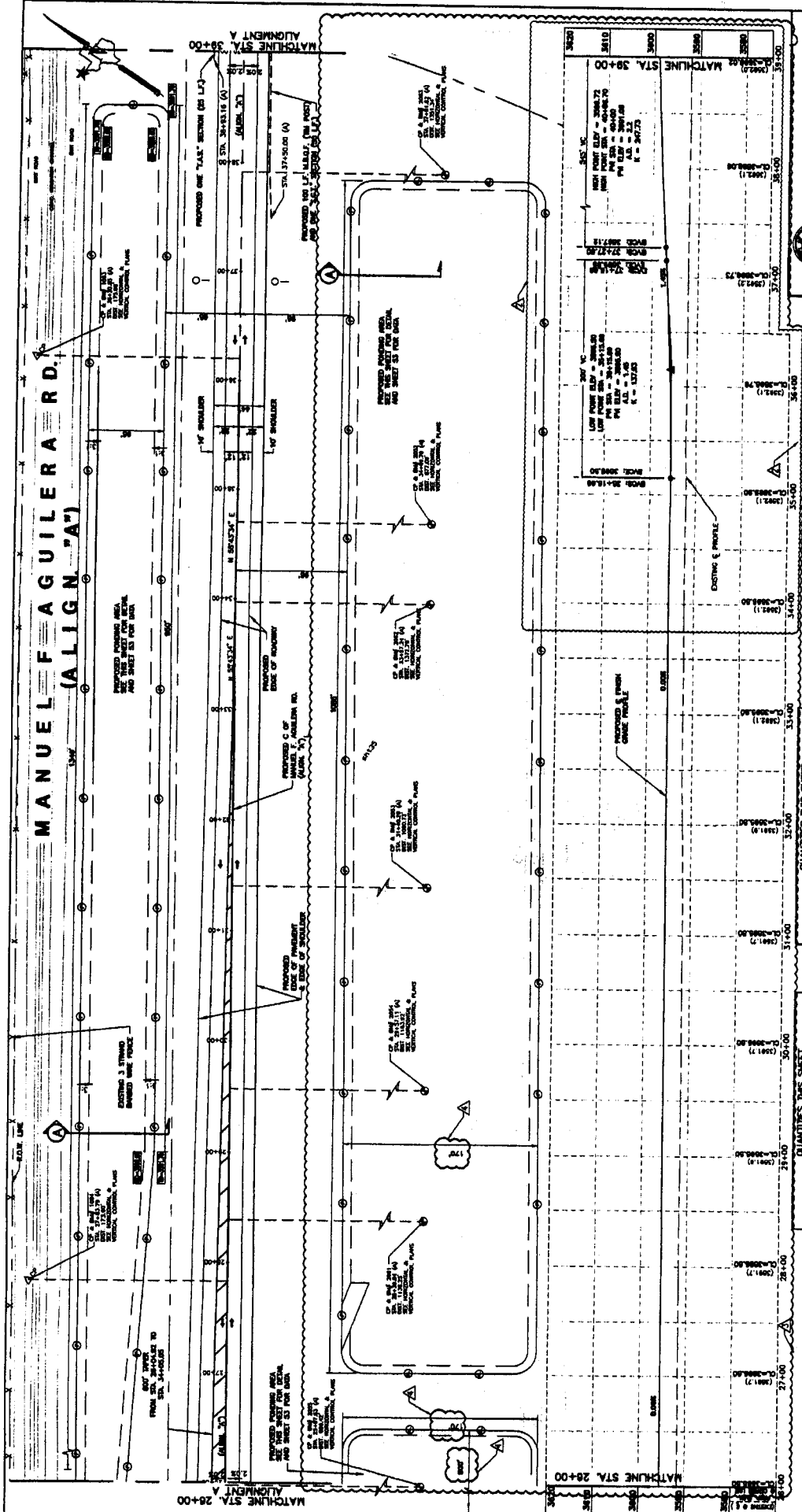
GENERAL LEGEND

Symbol	Description
Circle with cross	Centerline of road
Circle with dot	Right-of-way line
Circle with horizontal line	Proprietary line
Circle with vertical line	Utility line
Circle with diagonal line	Setback line
Circle with 'X'	Centerline of road
Circle with 'O'	Right-of-way line
Circle with 'V'	Proprietary line
Circle with 'U'	Utility line
Circle with 'D'	Setback line
Circle with 'E'	Centerline of road
Circle with 'F'	Right-of-way line
Circle with 'G'	Proprietary line
Circle with 'H'	Utility line
Circle with 'I'	Setback line
Circle with 'J'	Centerline of road
Circle with 'K'	Right-of-way line
Circle with 'L'	Proprietary line
Circle with 'M'	Utility line
Circle with 'N'	Setback line
Circle with 'O'	Centerline of road
Circle with 'P'	Right-of-way line
Circle with 'Q'	Proprietary line
Circle with 'R'	Utility line
Circle with 'S'	Setback line
Circle with 'T'	Centerline of road
Circle with 'U'	Right-of-way line
Circle with 'V'	Proprietary line
Circle with 'W'	Utility line
Circle with 'X'	Setback line
Circle with 'Y'	Centerline of road
Circle with 'Z'	Right-of-way line

QUANTITIES THIS SHEET

ITEM	DESCRIPTION	UNIT	QTY	PRICE	AMOUNT
1	CONCRETE	CU YD	100	100.00	10000.00
2	STEEL	TON	50	50.00	2500.00
3	GRANULAR FILL	CU YD	200	20.00	4000.00
4	PAVING	CU YD	150	15.00	2250.00
5	LANDSCAPING	CU YD	100	10.00	1000.00
6	UTILITIES	CU YD	50	5.00	250.00
7	CONCRETE	CU YD	100	100.00	10000.00
8	STEEL	TON	50	50.00	2500.00
9	GRANULAR FILL	CU YD	200	20.00	4000.00
10	PAVING	CU YD	150	15.00	2250.00
11	LANDSCAPING	CU YD	100	10.00	1000.00
12	UTILITIES	CU YD	50	5.00	250.00

MANUEL F AGUILERA RD. (ALIGN. "A")



THE COUNTY OF EL PASO

FDPA

MANUEL F AGUILERA RD.

ROADWAY PLAN & PROFILE (ALIGN. "A")

PHASE 1

STA. 26+00 (A) TO STA. 39+00 (A)

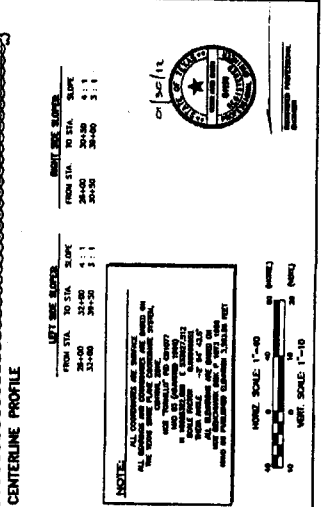
DATE 11/21/11

BY J. L. L. L.

CHECKED J. L. L. L.

APPROVED J. L. L. L.

SCALE 1" = 40'



QUANTITIES THIS SHEET

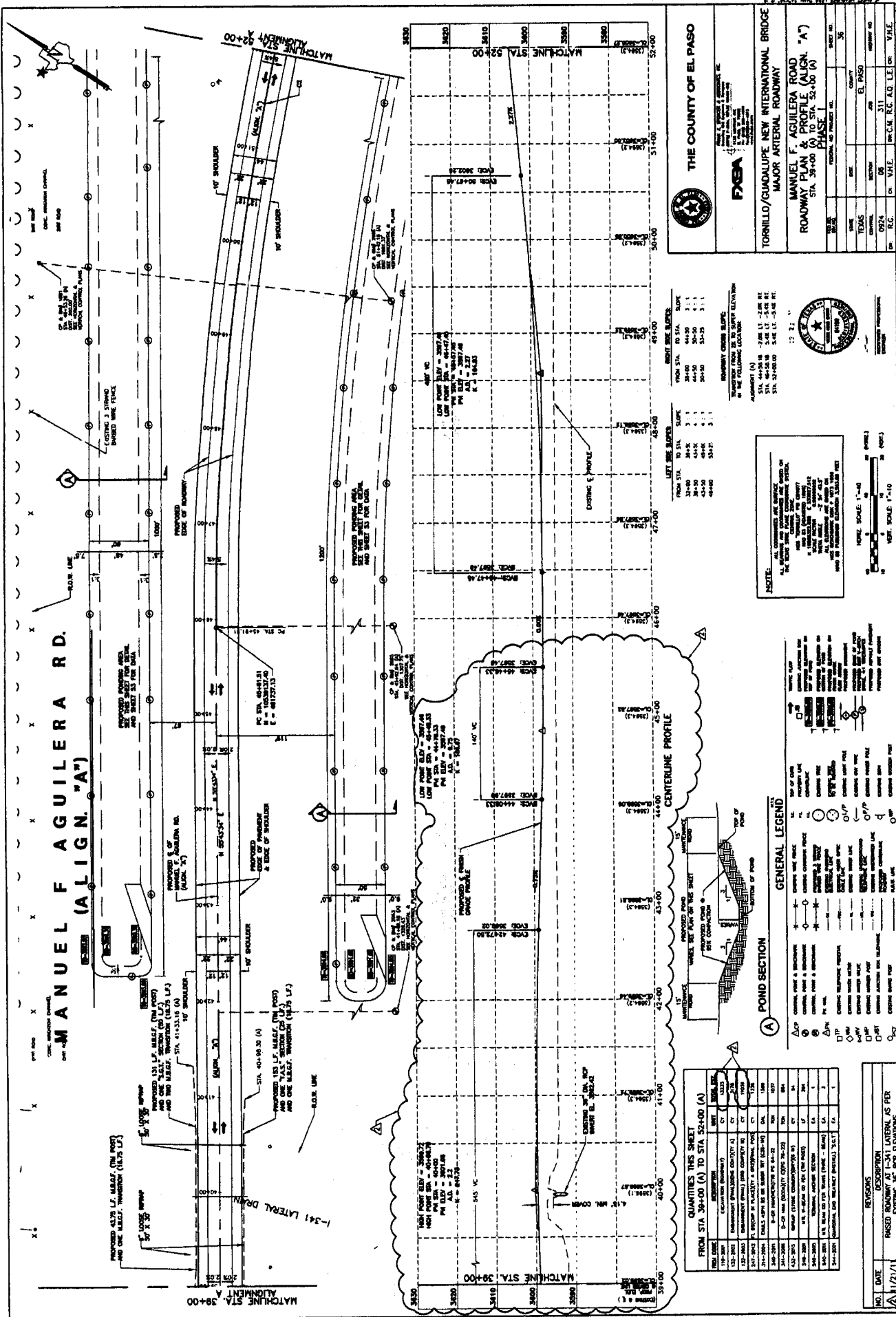
ITEM	DESCRIPTION	AMT.	UNIT
1	12' SHOULDER	100	LINEAL FEET
2	10' SHOULDER	100	LINEAL FEET
3	14' SHOULDER	100	LINEAL FEET
4	16' SHOULDER	100	LINEAL FEET
5	18' SHOULDER	100	LINEAL FEET
6	20' SHOULDER	100	LINEAL FEET
7	22' SHOULDER	100	LINEAL FEET
8	24' SHOULDER	100	LINEAL FEET
9	26' SHOULDER	100	LINEAL FEET
10	28' SHOULDER	100	LINEAL FEET
11	30' SHOULDER	100	LINEAL FEET
12	32' SHOULDER	100	LINEAL FEET
13	34' SHOULDER	100	LINEAL FEET
14	36' SHOULDER	100	LINEAL FEET
15	38' SHOULDER	100	LINEAL FEET

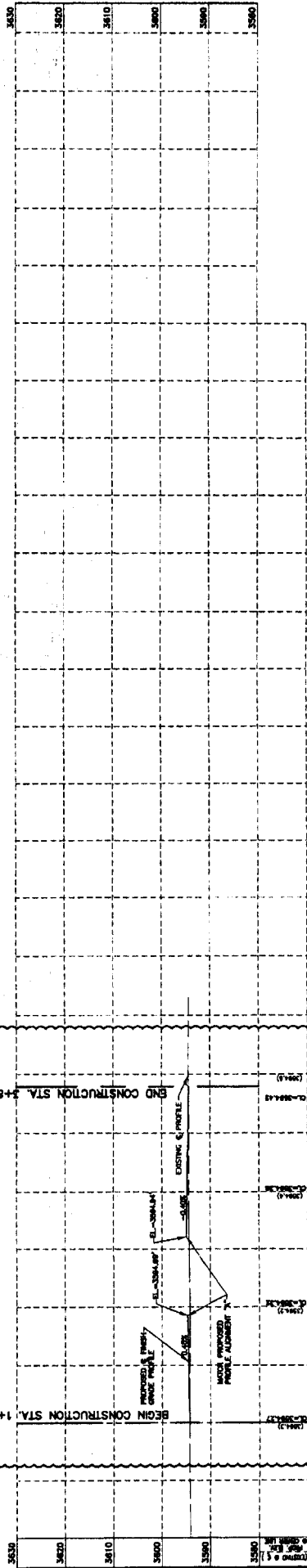
GENERAL LEGEND

SYMBOL	DESCRIPTION
△	PROPOSED 12' SHOULDER
△	PROPOSED 10' SHOULDER
△	PROPOSED 14' SHOULDER
△	PROPOSED 16' SHOULDER
△	PROPOSED 18' SHOULDER
△	PROPOSED 20' SHOULDER
△	PROPOSED 22' SHOULDER
△	PROPOSED 24' SHOULDER
△	PROPOSED 26' SHOULDER
△	PROPOSED 28' SHOULDER
△	PROPOSED 30' SHOULDER
△	PROPOSED 32' SHOULDER
△	PROPOSED 34' SHOULDER
△	PROPOSED 36' SHOULDER
△	PROPOSED 38' SHOULDER

POND SECTION

NO.	DATE	REVISIONS
1	11/21/11	MADE ROADWAY AT 1-341 LATERAL AS FOR EXISTING 36' WIDE ELEVATIONS
2	12/19/11	MADE ROADWAY FOR 18'10" NO
3	01/26/12	REVISED POND DIMENSIONS



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**TORNILLO/GUADALUPE NEW INTERNATIONAL BRIDGE
MAJOR ARTERIAL ROADWAY**

ISLAND TORNILLO ROAD
ROADWAY PLAN & PROFILE (ALGN. "T")
STA 1+00 (T) TO STA. 3+89.82 (T)
PHASE 1

STATE	TX	FEDERAL AG PROJECT NO.	47
NAME	TEXAS	COUNTY	EL PASO
CONTROL	06	SECTION	311
0924	VME	as CM, R, G, A, L, E	VME
R.G.			

REVISIONS		DESCRIPTION
NO.	DATE	
1	12/19/11	RAISED ROWWAY AT FM1109 RD