Received

Received

DEC 03 2019

PSI

DEC 04 2019

HNTB Corporation
Round Rock

NOV 22 2019

HNTB Corporation
Round Rock

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 2

Project:	*1809-261*
Roadway:	*CR 110 Middle*
CSJ Number:	

1. CONTRACTOR: **James Construction Group**
2. Change Order Work Limits: Sta. **12+28.75** to Sta. **23+50**
3. Type of Change(on federal-aid non-exempt projects): **Minor** (Major/Minor)
4. Reasons: **2G, 3F** (3 Max. - In order of importance - Primary first)
5. Describe the work being revised:

2G: Differing Site Conditions. Unadjusted utility (unforeseeable). This Change Order provides grading of the Limmer Loop ditch at CR 110, due to communication utility conflicts not being adjusted for the previous CR 110 South project. The ditch work must be completed, prior to construction of the requested driveway for the new corner store. The driveway permit has already been submitted to the County by the Developer.

6. Work to be performed in accordance with Items: **See attached.**
7. New or revised plan sheet(s) are attached and numbered: **N/A**
8. New Special Provisions/Specifications to the contract are attached: ☐ Yes ☑ No
9. New Special Provisions to Item N/A No. N/A, Special Specification Item N/A are attached.

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

The contractor must sign the Change Order and, by doing so, 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.

THE CONTRACTOR Date 11/21/19

By

Typed/Printed Name Rick Lewis

Typed/Printed Title Division Manager

The following information must be provided

Time Ext. #: **N/A** Days added on this CO: **0**

Amount added by this change order: **$31,881.14**

RECOMMENDED FOR EXECUTION:

P.E. 11/26/19
Project Manager Date

N/A
Design Engineer Date

12/4/19
Program Manager Date

County Commissioner Precinct 1 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 2 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 3 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 4 Date
☐ APPROVED ☐ REQUEST APPROVAL

Design Engineer's Seal:

see attached plan sheets

County Judge Date
☐ APPROVED

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: ***2*** ***Project #*** ***1809-261***

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE			HOURLY RATE
	Costs for additional work tracked by force account.				

TABLE B: Contract Items:

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	**DESCRIPTION**	**UNIT**	**UNIT PRICE**	**QUANTITY**	**ITEM COST**	**QUANTITY**	**QUANTITY**	**ITEM COST**	**OVERRUN/ UNDERRUN**
110-WC01	**DITCH GRADING - LIMMER LOOP**	**LS**	**$31,881.14**	**0.00**	**$0.00**	**1.00**	**1.00**	**$31,881.14**	**$31,881.14**
	TOTALS				**$0.00**			**$31,881.14**	**$31,881.14**

CHANGE ORDER REASON(S) CODE CHART

1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

Williamson County Road Bond Program

CR 110 Middle
Williamson County Project No. 1809-261

Change Order No. 2

Reason for Change

This Change Order adds excavation and grading for the ditch line along the northside of Limmer Loop at CR 110. The construction of the ditch was originally included in the previous CR 110 South contract but was not completed due to a utility conflict. The underground utility was recently relocated, and the ditch excavation was added to the current project at the request of the County.

Following is a summary of the items required for this change order.

ITEM	DESCRIPTION	QTY	UNIT
110-WC01	DITCH GRADING - LIMMER LOOP	1.0	LS

This Change Order results in a net increase of $31,881.14 to the Contract amount, for an adjusted Contract total of $9,009,035.70. The original Contract amount was $8,910,862.73. As a result of this and all Change Orders to-date, $98,172.97 has been added to the Contract, resulting in a 1.10% net increase in the Contract cost. Zero (0) additional days will be added to the Contract as a result of this Change Order.

HNTB Corporation

James Klotz, P.E.

5880 West Highway 190
Belton, Texas 76513
Job Phone: (254) 9393-8610
Job Fax: (254) 939-8610

8/19/2019

JCG Letter# 10743-04

Eddie Church, P.E.
HNTB CORPORATION
101 E Old Settlers Blvd Suite 100
Round Rock, TX 78664

WILLIAMSON Co. - CR 110 MIDDLE SECTION
Job #: 1809-261
RE: Change Order Pricing - Limmer Loop Ditch Grading

Dear Mr. Church,

James Construction Group respectfully submits the following change order item pricing for consideration:

ITEM	DESCRIPTION	QTY	UM	UP	TOTAL
XXXX xxxx	Limmer Loop – Ditch Grading	1.0	LS	$31,881.14	$31,881.14

This item is being added to the contract to compensate the contractor for added 700 feet of ditch grading on Limmer Loop, east of CR 110. This ditch grading was originally part of the CR 110 South project. Due to a utility conflict, the grading could not be completed before the close of that project. This ditch grading should cause Limmer Loop to drain more effectively and allow permitting of a commercial driveway currently under construction. The scope of this item includes surveying ROW for utility relocates, topographical survey, analysis of topographical survey and provided cross sections for accurate quantity takeoffs, traffic control, excavation and haul off of excess materials, and grading.

Sign relocates (6 EA), topsoil (2,281.77 SY) and seeding (2,281.77 SY) will be paid under existing bid items.

Respectfully yours,
James Construction Group

Amber Basonic
Project Manager

James Construction Group, LLC

Contractor's Basis of Estimate

Date:	8/19/2019	**Project:**	1809-261	**County:**	Williamson
Description:		**Control:**		**Highway:**	CR 110 (Middle)
	LIMMER LOOP DITCH GRADING				
Estimated Qty:	1.00				
UOM:	LS	NOTE:	At preconstruction meeting, HNTB explained 700' of ditch excavation on Limmer Loop (from CR 110, heading E, north ditch) was missed on construction of the CR 110 South project built by Chasco, due to a Century Link line that was in conflict. HNTB requested PSC to layout ROW for Century Link's contractor to relocate. After relocation, HNTB requested PSC to grade the ditch according to provided cross sections. Scope includes: excavate, haul off material (1,458.0 CY) & traffic control. Area is highly congested with no shoulder. Sign relocates (6 EA), topsoil (2,281.77 SY) & seeding (2,281.77 SY) to be paid under existing bid items.		

Labor	**QTY**	**Units**	**Rate**	**Extended**
Surveyor	1	8	$45.71	$ 365.68
Surveyor Helper	1	6	$16.50	$ 99.00
Foreman	1	30	$45.00	$ 1,350.00
Operator, Dozer	1	15	$26.00	$ 390.00
Operator, Motor Grader	1	10	$27.00	$ 270.00
Operator, Loader	1	20	$18.00	$ 360.00
			0% Profit	$ -
			55% Burdens	$ 1,559.07
			Subtotal	**$4,393.75**

Equipment	**QTY**	**Units**	**Rate**	**Extended**
Pickup Truck	1	38	$ 24.23	$ 920.74
Dozer	1	15	$ 64.85	$ 972.75
Motor Grader	1	10	$ 106.53	$ 1,065.30
Loader	1	20	$ 71.31	$ 1,426.20
			$ -	$ -
			0% Profit	$ -
			Subtotal	**$ 4,384.99**

Subcontractors	**QTY**	**Units**	**Price**	**Extended**
Trucking (PCT)	100.00	HR	$ 85.00	$ 8,500.00
Traffic Control (Flasher)	30.00	HR	$ 200.26	$ 6,007.88
TMA (Flasher)	3.00	DAY	$ 378.88	$ 1,136.63
			0% Profit	$ -
			Subtotal	**$ 15,644.50**

Material	**QTY**	**Units**	**Price**	**Extended**
dump fee	121	LOADS	$25.00	$ 3,025.00
			0% Markup	$ -
			Subtotal	**$ 3,025.00**

Additional Work Items	**QTY**	**Units**	**Price**	**Extended**
	0	DOL	$0.00	$ -
			Subtotal	**$ -**

TOTAL OF WORK PERFORMED	**$ 27,448.24**
MARK UP (ADD 15%)	**$ 4,117.24**
BOND FEE (ADD 1%)	**$ 315.65**
TOTAL COST	**$ 31,881.14**
UNIT PRICE (TOTAL COST/EST. QTY)	**$ 31,881.14**

James Construction Group, LLC

ACTIVE HOURLY EMPLOYEES BY JOB 10743-Beginning Date:8/4/2019 Ending Date: 10/27/2019

EMPLOYEE NUMBER	SSN	FIRST NAME	LAST NAME	DATE OF BIRTH	GENDER	CLASSIFICATION	ADDRESS	CITY	STATE	ZIP	RACE	HOURLY RATE	OT RATE
245216	[redacted]	TERESO	ANGEL GODINEZ	[redacted]	M	LABORER-UTILITY	[redacted]	WACO	TX	76711	H	$ 16.50	$ 24.75
246045	[redacted]	FLORENTINO	BANEGAS	[redacted]	M	FOREMAN, HOURLY	[redacted]	CAMERON	TX	76520	H	$ 19.00	$ 28.50
241388	[redacted]	JOSE	CABRERA	[redacted]	M	LABORER-UTILITY	[redacted]	TEMPLE	TX	76513	H	$ 16.00	$ 24.00
200687	[redacted]	SHAWN	CARTER	[redacted]	M	MECHANIC III	[redacted]	BERTRAM	TX	78605	W	$ 27.00	$ 40.50
245832	[redacted]	SANTOS	CASTILLO	[redacted]	M	FOREMAN, HOURLY	[redacted]	CAMERON	TX	76520	H	$ 22.00	$ 33.00
243114	[redacted]	JUSTIN	CECCHINE	[redacted]	M	WORK ZONE BARRICADE SERVICER	[redacted]	TEMPLE	TX	76502	M	$ 17.00	$ 25.50
243082	[redacted]	WILLIE	COPELAND	[redacted]	M	LOADER OPER-3CY OR <	[redacted]	HARKER HEIGHTS	TX	76548	B	$ 16.00	$ 24.00
246890	[redacted]	ROQUE	CRUZ RODRIGUEZ	[redacted]	M	PIPELAYER	[redacted]	WACO	TX	76711	H	$ 17.50	$ 26.25
226645	[redacted]	RICHARD	CUMMINS	[redacted]	M	MOTOR GRADER-FINE GR	[redacted]	LAMPASAS	TX	76550	W	$ 27.00	$ 40.50
241602	[redacted]	CORBIN	CURTIS	[redacted]	M	LABORER-UTILITY	[redacted]	TEMPLE	TX	76502	W	$ 16.50	$ 24.75
235501	[redacted]	JULIO	ESPIRICVETA	[redacted]	M	FORM BUILDER - STRUCTURES	[redacted]	CAMERON	TX	76520	H	$ 17.00	$ 25.50
228004	[redacted]	ENRIQUE	GALINDO	[redacted]	M	OILER III	[redacted]	HEIDENHEIMER	TX	76533	H	$ 23.50	$ 35.25
202779	[redacted]	GUSTAVO	GARCIA	[redacted]	M	BACKHOE OPERATOR	[redacted]	WACO	TX	76707	H	$ 17.00	$ 25.50
245045	[redacted]	JOSE	GOMEZ MATA	[redacted]	M	CONCRETE FINISHER	[redacted]	BELTON	TX	76513	H	$ 18.00	$ 27.00
244724	[redacted]	RAYMOND	HERNANDEZ	[redacted]	M	WORK ZONE BARRICADE SERVICER	[redacted]	TEMPLE	TX	76504	H	$ 15.75	$ 23.63
236889	[redacted]	SERGIO	LECHUGA	[redacted]	M	FOREMAN, HOURLY	[redacted]	TEMPLE	TX	76502	H	$ 19.50	$ 29.25
235793	[redacted]	GERARDO	LIMONES	[redacted]	M	PIPELAYER	[redacted]	WACO	TX	76707	H	$ 15.50	$ 23.25
246078	[redacted]	DAVID	LLANAS	[redacted]	M	FORM BUILDER - STRUCTURES	[redacted]	TEMPLE	TX	76502	H	$ 16.00	$ 24.00
246351	[redacted]	WILMER	MALDONADO CASTILLO	[redacted]	M	LABORER-UTILITY	[redacted]	CAMERON	TX	76520	H	$ 15.50	$ 23.25
228763	[redacted]	BENITO	MARINEZ	[redacted]	M	OILER III	[redacted]	MANOR	TX	78653	H	$ 22.75	$ 34.13
244696	[redacted]	AVILO	MATEO	[redacted]	M	FORM BUILDER - STRUCTURES	[redacted]	CAMERON	TX	76520	H	$ 20.00	$ 30.00
204019	[redacted]	STEVIE	MINTON	[redacted]	M	TRK DR-SNGL OR TAN AXLE DUMP	[redacted]	BRIGGS	TX	78608	W	$ 18.00	$ 27.00
239657	[redacted]	RAMON	PARRA VALDEZ	[redacted]	M	CONCRETE FINISHER	[redacted]	LEANDER	TX	78641	H	$ 17.50	$ 26.25
239265	[redacted]	JORGE	ROMAN- HERNANDEZ	[redacted]	M	LABORER-UTILITY	[redacted]	KILLEEN	TX	76549	H	$ 12.27	$ 18.41
242040	[redacted]	RENE	RUBIO	[redacted]	M	EXCAVATOR OPERATOR <50,000 LBS	[redacted]	BELTON	TX	76513	H	$ 17.00	$ 25.50
239240	[redacted]	DANIEL	SALAZAR	[redacted]	M	FOREMAN, HOURLY	[redacted]	KILLEEN	TX	76541	H	$ 20.00	$ 30.00
246070	[redacted]	EFRAIN	SANCHEZ	[redacted]	M	FORM BUILDER - STRUCTURES	[redacted]	CAMERON	TX	76520	H	$ 16.00	$ 24.00
204543	[redacted]	NICOLAS	SERRANO	[redacted]	M	FORM BUILDER - STRUCTURES	[redacted]	CHILTON	TX	76632	H	$ 16.00	$ 24.00
245431	[redacted]	ANDREW	STOCK	[redacted]	M	FORM BUILDER - STRUCTURES	[redacted]	TEMPLE	TX	76501	W	$ 16.00	$ 24.00
226126	[redacted]	ANASTACIO	TAMAYO	[redacted]	M	913 TIRE MAN	[redacted]	BELTON	TX	76513	W	$ 19.00	$ 28.50
240184	[redacted]	EDWIN	VANEGAS	[redacted]	M	LABORER-UTILITY	[redacted]	CAMERON	TX	76520	H	$ 15.00	$ 22.50
232606	[redacted]	WILLIAM	WEBER	[redacted]	M	OILER II	[redacted]	KILLEEN	TX	76542	W	$ 21.00	$ 31.50
227961	[redacted]	MIKE	WILLESS	[redacted]	M	CRAWLER TRACTOR	[redacted]	BELTON	TX	76513	W	$ 26.00	$ 39.00

FLASHER Equipment Co
www.flasherequipment.com

Main Office:
246 W Josephine St
San Antonio, Texas 78212
Phone: 210-736-4251
Fax: 210-736-2084

75 CR 372
Jarrell, Texas 76537
Phone: 512-746-4441
Fax: 512-746-4444

PROJECT: COUNTY ROAD 110 MIDDLE SECTION - WILLIAMSON COUNTY PRECINCT 4
DATE: APRIL 17, 2019
TERMS: 30 DAYS WITH ACCOUNT / PRE PAY WITHOUT ACCOUNT
LOCATION: WILLIAMSON COUNTY

QUOTE # 14241.1
REVISED: 04/18/2019

LANE CLOSURE RATES

ITEM	Description	Unit	Qty.	Price	Amount
1	FLAGGER OPERATION TCP (2 - 1) - 18	HR	1	$185.00	PLUS TAX

*** PRICE INCLUDES SET UP WITH ALL APPROPRIATE SIGNS, TRAFFIC CONES AND REMOVAL UPON COMPLETION OF DAILY WORK.**
*** PRICE INCLUDES 2 FLAGGERS AND 1 PILOT CAR WITH DRIVER.**
*** PRICE EXCLUDES TMA AND OR MESSAGE BOARDS, SEE ORIGINAL PROPOSAL FOR THOSE RATES.**
*** CONTRACTOR SHALL DETERMINE TIME FRAME FOR LANE CLOSURE.**

ARROW BOARDS, MESSAGE BOARDS, TMA, RUMBLE STRIPS

Item	Description	Unit	DAY	WEEK	MONTH
1	ARROW BOARD	EA	$60.00	$300.00	$900.00
2	MESSAGE BOARD	EA	$250.00	$840.00	$2,700.00
3	TMA (TRUCK MOUNTED ATTENUATOR)	EA	$350.00	$1,500.00	$3,600.00
4	TEMPORARY RUMBLE STRIPS (3 STRIP ARRAY)	EA	$60.00	$300.00	$900.00

*** RATES DO NOT INCLUDE TAX OR DELIVERY.**
*** ITEMS 1- 4 ARE SUBJECT TO AVAILABILITY AT THE TIME OF REQUEST.**

NOTES AND EXCLUSIONS

GENERAL

* FLASHER EQUIPMENT WARRANTS WORKMANSHIP AND MATERIALS ONLY. REPAIRS DUE TO NORMAL WEAR, VANDALISM, OR NEGLIGENCE WILL BE PERFORMED ON AN EXTRA WORK BASIS.
*** THE CONTRACTOR SHALL PROVIDE FLASHER EQUIPMENT CO. WITH THE MOST CURRENT APPROVED AND OR REVISED PLAN SET BEFORE WORK WILL BE SCHEDULED.**
*** ITEMS NOT SPECIFICALLY NOTED WILL BE ADDITIONAL.**
* PRICES DO NOT INCLUDE TAX.
*** PRICES QUOTED ARE GOOD FOR 30 DAYS.**
* ANY DISCREPENCY BETWEEN THE FLASHER EQUIPMENT COMPANY BID PROPOSAL, THIS DOCUMENT, AND THE CONTRACT DOCUMENTS, THIS BID PROPOSAL SHALL SUPERCEDE AND PREVAIL.
*** IF RETAINAGE IS NOT DEFINED BELOW, THEN ALL MONEY'S WILL BE DUE AS BILLED.**
*** FLASHER EQUIPMENT COMPANY DOES NOT INDEMNIFY GENERAL CONTRACTOR OR PROJECT OWNERS FOR ACCIDENTS, INJURY, OR DEATH CAUSED SOLEY BY GENERAL CONTRACTOR OR PROJECT OWNERS ACTIVE OR PASSIVE NEGLIGENCE.**

Dawn Haggard

From: Darin Stiers <DStiers@prim.com>
Sent: Tuesday, October 29, 2019 5:15 PM
To: Dawn Haggard; Eddie R. Church
Cc: 62811_1809-261_CR110Middle; Clayton Weber; James Klotz
Subject: RE: 1809-261 CR 110 Middle: Change Order #2
Attachments: 10743 - Employees charged to project.pdf; Exhibit A.pdf

Dawn,

I was able to get the first attachment from payroll. Does this suffice?

Also attached is Exhibit "A" from the Trucking Agreement with Panther Creek. Does this suffice?

If you look at Flasher's quote, Flagging is $185 plus 8.25% tax is $200.26(Quote indicates Plus Tax). The TMA is $350 plus 8.25% tax is $378.88 (the quote indicates does not include tax).

I will make phone calls tomorrow to find a dump site that will issue a quote.

Regards,

Darin Stiers
Sr. Project Manager
James Construction Group

EquipmentWatch™

www.equipmentwatch.com

All prices shown in US$

Rental Rate Blue Book®

August 19, 2019

Miscellaneous 4X2 1 3/4 300 CONV GAS
On-Highway Light Duty Trucks

Size Class:
300 HP & Over
Weight:
HP

Configuration for 4X2 1 3/4 300 CONV GAS

Axle Configuration	**4X2**	Cab Type	**Conventional**
Horsepower	**300.0**	Power Mode	**Gasoline**
Ton Rating	**1 3/4**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	$1,105.00	$310.00	$78.00	$12.00	$18.49	$24.77
Adjustments						
Region (Texas: 91.4%)	($95.03)	($26.66)	($6.71)	($1.03)		
Model Year (2019: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**$1,009.97**	**$283.34**	**$71.29**	**$10.97**	**$18.49**	**$24.23**

Non-Active Use Rates

	Hourly
Standby Rate	$4.07
Idling Rate	$20.05

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	54%	$596.70/mo
Overhaul (ownership)	29%	$320.45/mo
CFC (ownership)	7%	$77.35/mo
Indirect (ownership)	10%	$110.50/mo
Fuel (operating) @ 2.51	77%	$14.31/hr

Revised Date: 2nd half 2019

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for ALLISON CANGELOSI (acangelosi@jcgllc.com)

www.equipmentwatch.com

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EquipmentWatch™

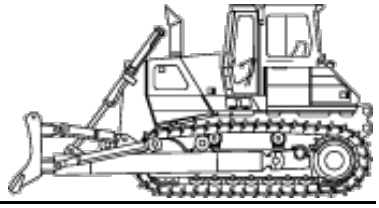
www.equipmentwatch.com

All prices shown in US$

Rental Rate Blue Book®

August 19, 2019

Caterpillar D5K2 TIER 4 FINAL/STAGE IV
Standard Crawler Dozers



Size Class:
85 - 104 HP
Weight:
HP

Configuration for D5K2 TIER 4 FINAL/STAGE IV

Dozer Type	**Blade**	Net Horsepower	**104 hp**
Operator Protection	**ROPS/FOPS**	Power Mode	**Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	$6,055.00	$1,695.00	$425.00	$64.00	$34.27	$68.67
Adjustments						
Region (Texas: 88.9%)	($672.10)	($188.15)	($47.17)	($7.10)		
Model Year (2019: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**$5,382.90**	**$1,506.85**	**$377.83**	**$56.90**	**$34.27**	**$64.85**

Non-Active Use Rates

	Hourly
Standby Rate	$14.37
Idling Rate	$43.99

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	30%	$1,816.50/mo
Overhaul (ownership)	53%	$3,209.15/mo
CFC (ownership)	9%	$544.95/mo
Indirect (ownership)	8%	$484.40/mo
Fuel (operating) @ 3.07	39%	$13.41/hr

Revised Date: 2nd half 2019

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The equipment represented in this report has been exclusively prepared for ALLISON CANGELOSI (acangelosi@jcgllc.com)

www.equipmentwatch.com

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EquipmentWatch

www.equipmentwatch.com

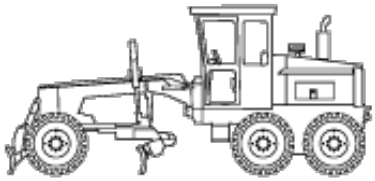
All prices shown in US$

Rental Rate Blue Book®

August 19, 2019

Caterpillar 140M3
Articulated Frame Graders

Size Class:
200 - 249 HP
Weight:
HP



Configuration for 140M3

Moldboard Size	**12.0 ft**	Net Horsepower	**200.0 hp**
Operator Protection	**ROPS/FOPS**	Power Mode	**Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	$11,330.00	$3,175.00	$795.00	$120.00	$49.30	$113.68
Adjustments						
Region (Texas: 88.9%)	($1,257.63)	($352.42)	($88.25)	($13.32)		
Model Year (2019: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**$10,072.37**	**$2,822.57**	**$706.76**	**$106.68**	**$49.30**	**$106.53**

Non-Active Use Rates	**Hourly**
Standby Rate	$31.48
Idling Rate	$76.88

Rate Element Allocation

Element	**Percentage**	**Value**
Depreciation (ownership)	34%	$3,852.20/mo
Overhaul (ownership)	45%	$5,098.50/mo
CFC (ownership)	11%	$1,246.30/mo
Indirect (ownership)	10%	$1,133.00/mo
Fuel (operating) @ 3.07	40%	$19.65/hr

Revised Date: 2nd half 2019

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for ALLISON CANGELOSI (acangelosi@jcgllc.com)

www.equipmentwatch.com

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EquipmentWatch™

www.equipmentwatch.com

All prices shown in US$

Rental Rate Blue Book®

August 19, 2019

Caterpillar 938K (disc. 2015)
4-Wd Articulated Wheel Loaders

Size Class:
150 - 174 HP
Weight:
35104 HP

Configuration for 938K (disc. 2015)

Bucket Capacity - Heaped	**3.2 cu yd**	Net Horsepower	**173.0 hp**
Operator Protection	**ROPS/FOPS**	Power Mode	**Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	$6,850.00	$1,920.00	$480.00	$72.00	$36.71	$75.63
Adjustments						
Region (Texas: 88.9%)	($760.35)	($213.12)	($53.28)	($7.99)		
Model Year (2015: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**$6,089.65**	**$1,706.88**	**$426.72**	**$64.01**	**$36.71**	**$71.31**

Non-Active Use Rates

	Hourly
Standby Rate	$21.80
Idling Rate	$51.60

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	41%	$2,808.50/mo
Overhaul (ownership)	37%	$2,534.50/mo
CFC (ownership)	12%	$822.00/mo
Indirect (ownership)	10%	$685.00/mo
Fuel (operating) @ 3.07	46%	$17.00/hr

Revised Date: 2nd half 2019

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EXHIBIT A
10743-TSA01

SCOPE OF WORK

SUBCONTRACTOR	PROJECT	CONTRACTOR
Panther Creek Transportation Inc James Construction Group, LLC P O Box 2715 Georgetown, Tx 78627	WILLIAMSON Co. - CR 110 MIDDLE SECTION 1809-261	P.O. Box 90022 Baton Rouge, LA 70879-9022

Item	Contract Item	Description	Quantity	UM	Unit Price	Extended Price
1	0247 6044	FREIGHT - FLEX BASE - TY A, GR 4	61,994.410	TON	5.500	340,969.26
2	J102 028	FREIGHT - FLEX BASE - TY A, GR 4	20.000	TON	5.500	110.00
3	0403 6001	FREIGHT - 1" LIMESTONE FOR TEMP SHORING	40.000	TON	5.500	220.00
4	8888	12" LIMESTONE	663.600	TON	5.500	3,649.80
5	8888	18" LIMESTONE	1,650.600	TON	5.500	9,078.30
6	0110 6001	ON-SITE HAULING - TRAILERS	612.000	HR	85.000	52,020.00
7	0110 6001	ON-SITE HAULING - TRIAXLES	50.000	HR	65.000	3,250.00

Total Subcontract $409,297.36

JCG

Subcontractor

COPELAND QUARRY, INC.

PO Box 222
Hutto, Tx 78634
Office (512) 864-9121 * Fax (512) 869-8508
CopelandQuarry@gmail.com

****Prices only for 6 or more tons ***

Haul Off /12 yards (rock & dirt) ~$25.00/concrete/Asphalt $45.00/55.00/rebar
Haul Off/ 13-15 yards (rock & dirt) ~~~~~$35.00/concrete $65.00/75.00/rebar
Haul Off /16-24 yards (rock &dirt) ~~~~~$40.00/concrete $75.00/85.00/rebar
Fill Material ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~$5.10/ton
Landscaping Rocks ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~$50.00/ton
*Granite ~~~~~~$28.00/ton +tax
*Crushed Concrete Road Base ~~~~~~~~~~~~~~~~~~~~~~~~~$7.25/ton +tax
Top Soil/Black Dirt ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~$4.95/ton
*Sand ~~~~~~ $9.00/ton
Dark Loam Unscreened ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ $6.00/ton
Dark Loam Screened ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ $12.00/ton
*Crushed Asphalt ~~~~~~$16.00/ton +tax
*Washed Screened Rock ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~$16.00/ton
*Unwashed Screened rock ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~$13.00/ton
Over Size Rock (rip rap) ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~$16.00/ton
3x5 Rock or 3x5 crushed concrete ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~$13.00/ton
Arena Sand ~~~~~~$20.00/ton
Sandy Loam ~~~~~~$15.00/ton
*Crushed Limestone ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~$9.00/ton +tax
*Masonry sand ~~~~~~$20.00/ton
*Utility sand ~~~~~~$15.00/ ton

****Prices Per ½ Bucket ***

Pick-up load of Granite ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~$90.00/$120.00
Pick-up load of Crushed Asphalt /trailer load ~~~~~~~~~~ $65.00/$95.00
Pick-up load of Dark Loam/Black Dirt/Fill~~~~~~~~~~~~~~ $45.00 /$55.00
Pick-up load of Crushed Concrete Base /trailer load ~~~~ $45.00/ $60.00
Pick-up load of Sandy loam/trailer load ~~~~~~~~~~~~~~~$60.00/$75.00
Pick-up load of Sand ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~$55.00/75.00
Pick-up load of Arena Sand ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~$75.00/120.00
Pick-up load of Screened Rock ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~$75.00/95.00 washed
Pick- up load of unwashed screened rock ~~~~~~~~~~~~~~ $55.00/$95.00 unwashed

*Call for availability of marked items *Price subject to change *effective 1/1/2019

Physical Address Only 779 North FM 1660 (do not send mail!)

Dozer/Blade/pond Work · Washed Rock · Crushed Base · Loam · Fill · Sand · Granite · Soil

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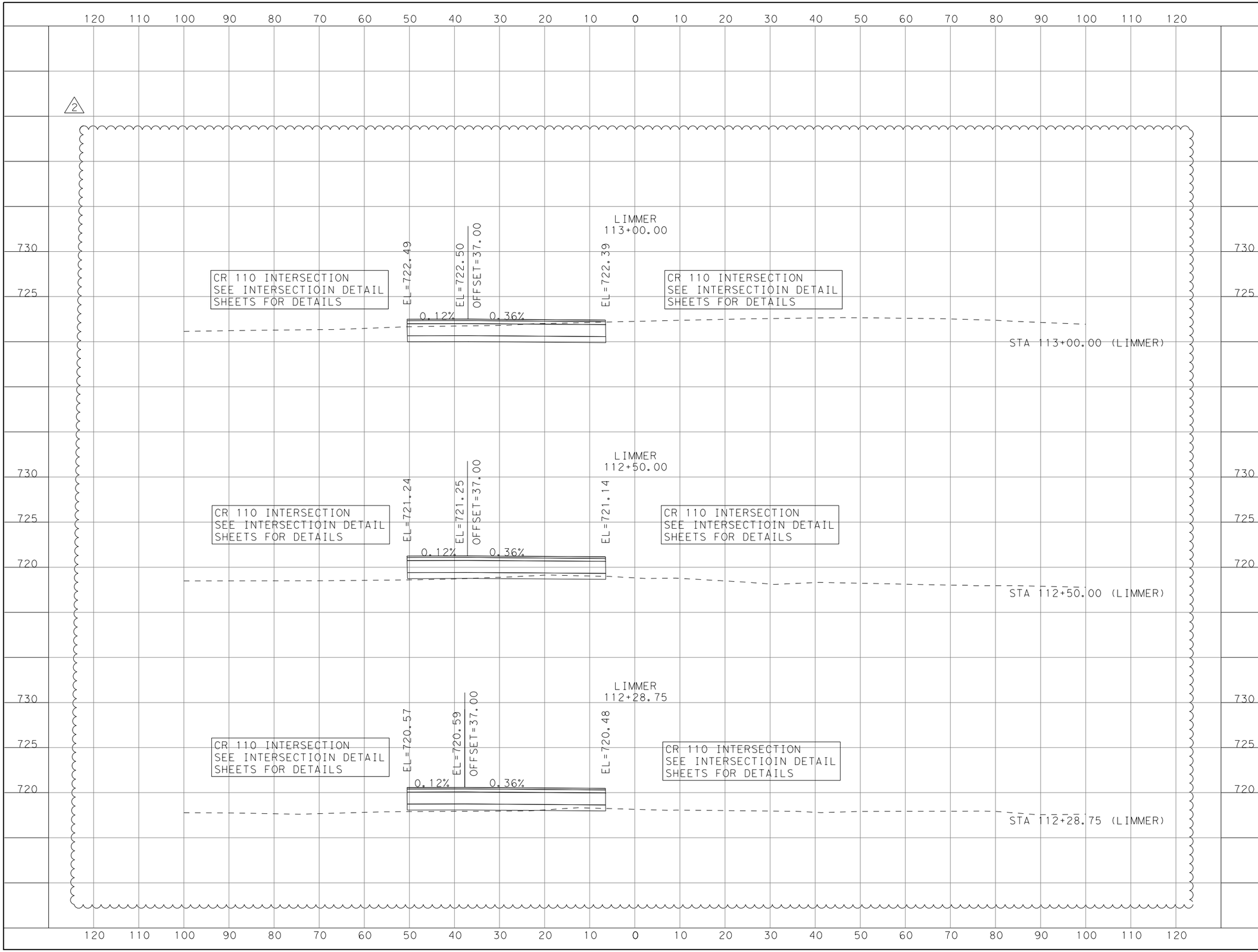

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STATE OF TEXAS
THOMAS CARL ARNDT
59135
REGISTERED PROFESSIONAL ENGINEER

1/5/2018

DATE	BY	REV	REVISION
12/18/17	NA	1	PROFILE REVISION
01/05/18	NA	2	PROFILE REVISION

DANNENBAUM
ENGINEERING COMPANY - AUSTIN, LLC
T.B.P.E. FIRM REGISTRATION #8995
3409 EXECUTIVE CENTER DR., STE 129 AUSTIN, TX 78731 (512) 345-8505

WILLIAMSON COUNTY 1848

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CR 110 SOUTH

LIMMER LOOP
CROSS SECTIONS

SCALE: HORIZONTAL 1"=20′
VERTICAL 1"=10′

SHEET 1 OF 9

DESIGNED:	JH
DRAWN:	JH
CHECKED:	GV

STATE	COUNTY	PRECINCT	SHEET NO.
TEXAS	WILLIAMSON	4	96

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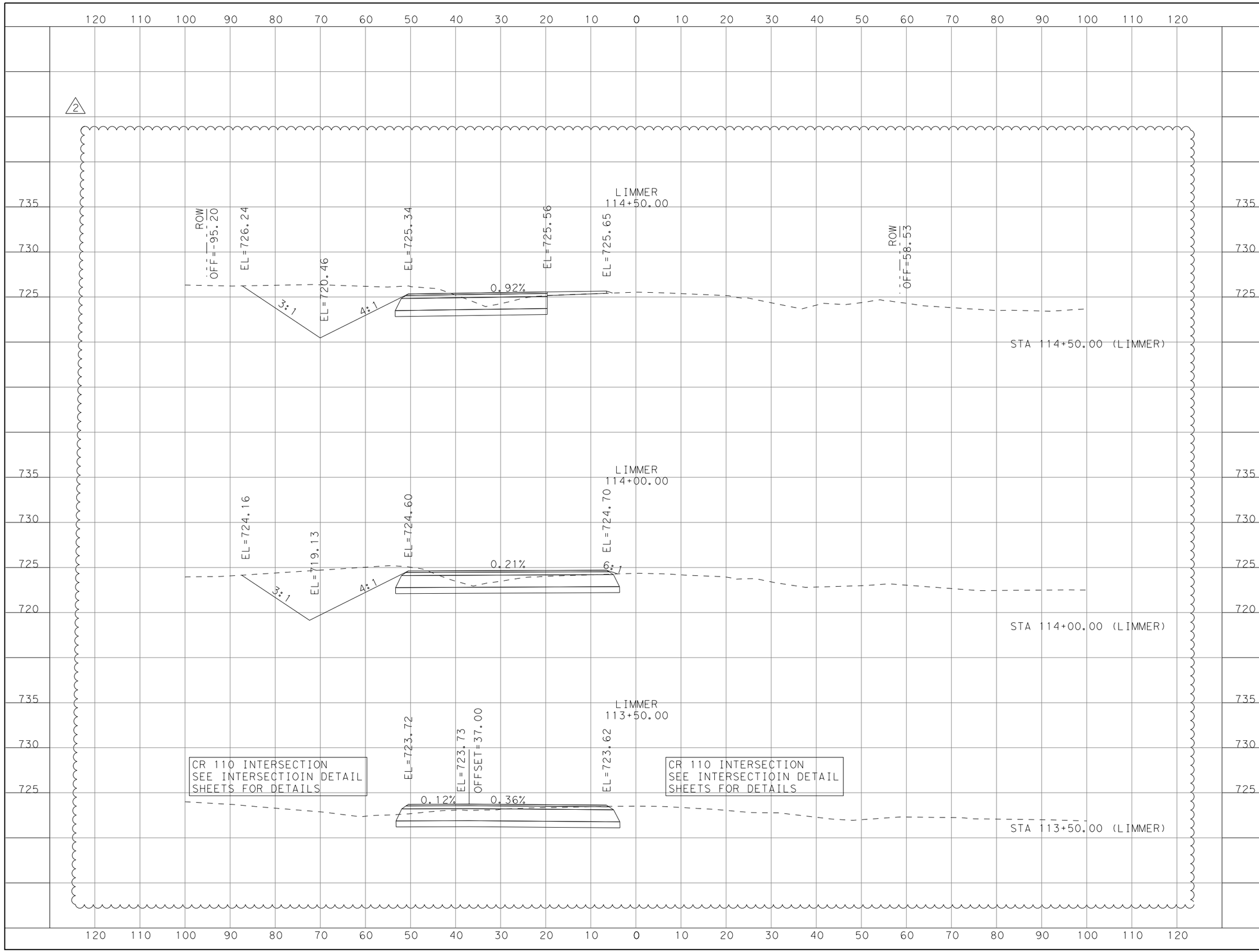

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01/05/18	NA	2	PROFILE REVISION

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LIMMER LOOP CROSS SECTIONS

SCALE: HORIZONTAL 1"=20'
VERTICAL 1"=10'

SHEET 2 OF 9

DESIGNED:	JH
DRAWN:	JH
CHECKED:	GV

STATE	COUNTY	PRECINCT	SHEET NO.
TEXAS	WILLIAMSON	4	97

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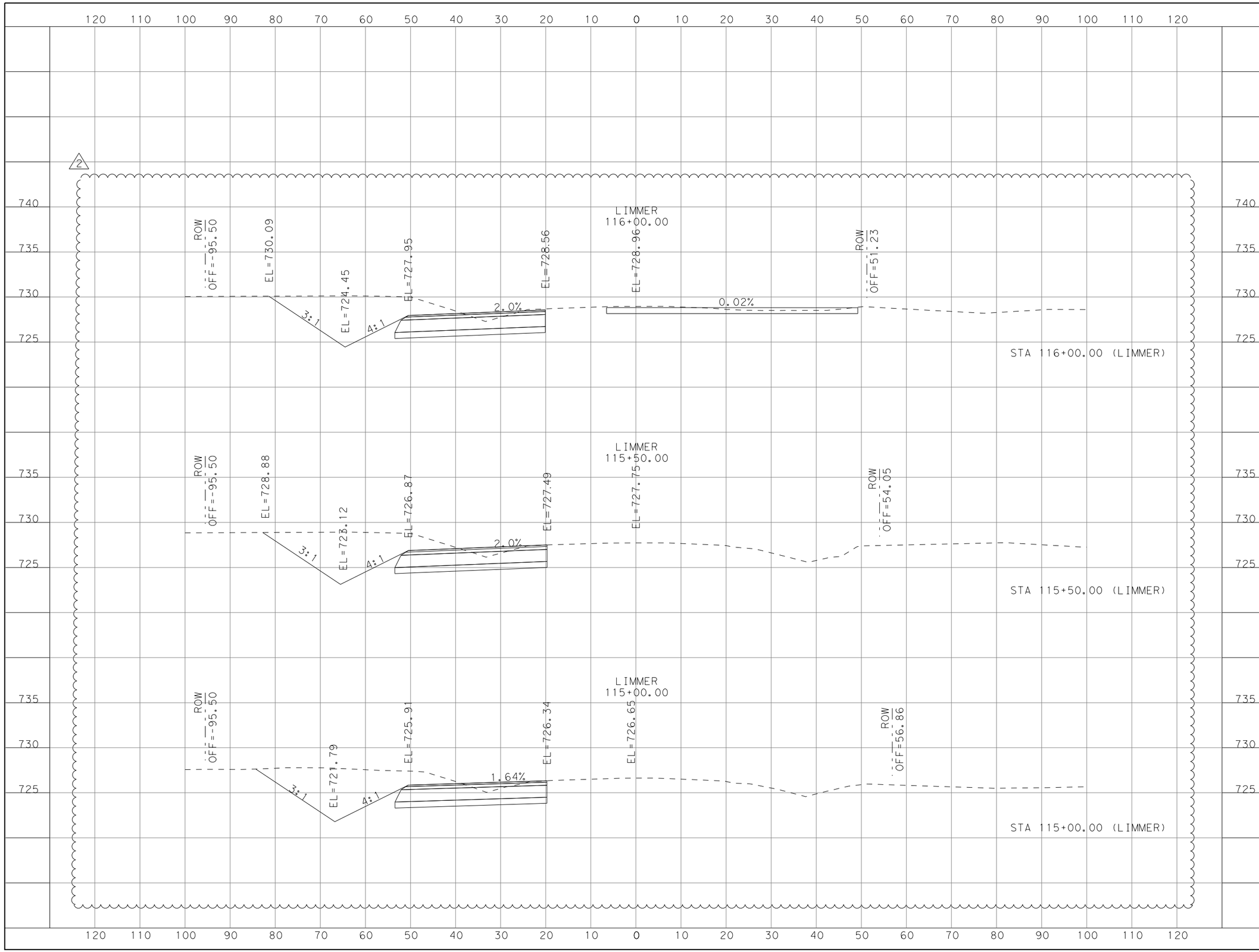

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1/5/2018

DATE	BY	REV	REVISION
12/18/17	NA	1	PROFILE REVISION
01/05/18	NA	2	PROFILE REVISION

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VERTICAL 1"=10'

SHEET 3 OF 9

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CHECKED:	GV

STATE	COUNTY	PRECINCT	SHEET NO.
TEXAS	WILLIAMSON	4	98

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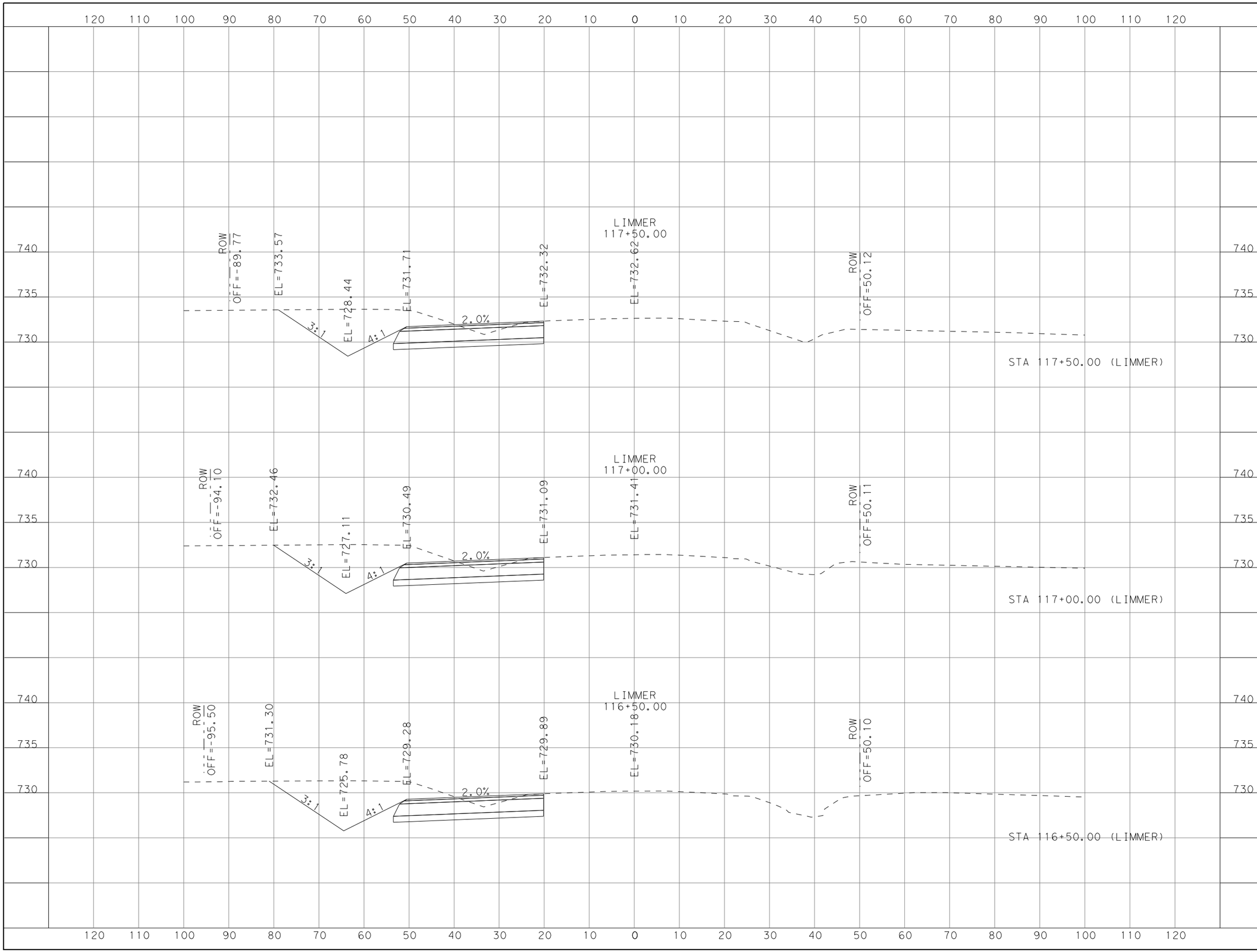

STATE OF TEXAS
TOMMY G. LEVARIO
81258
REGISTERED PROFESSIONAL ENGINEER
Tommy Levario 7/28/16

DATE	BY	REV	REVISION

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VERTICAL 1"=10'

SHEET 4 OF 9

DESIGNED:	JH
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CHECKED:	GV

STATE	COUNTY	PRECINCT	SHEET NO.
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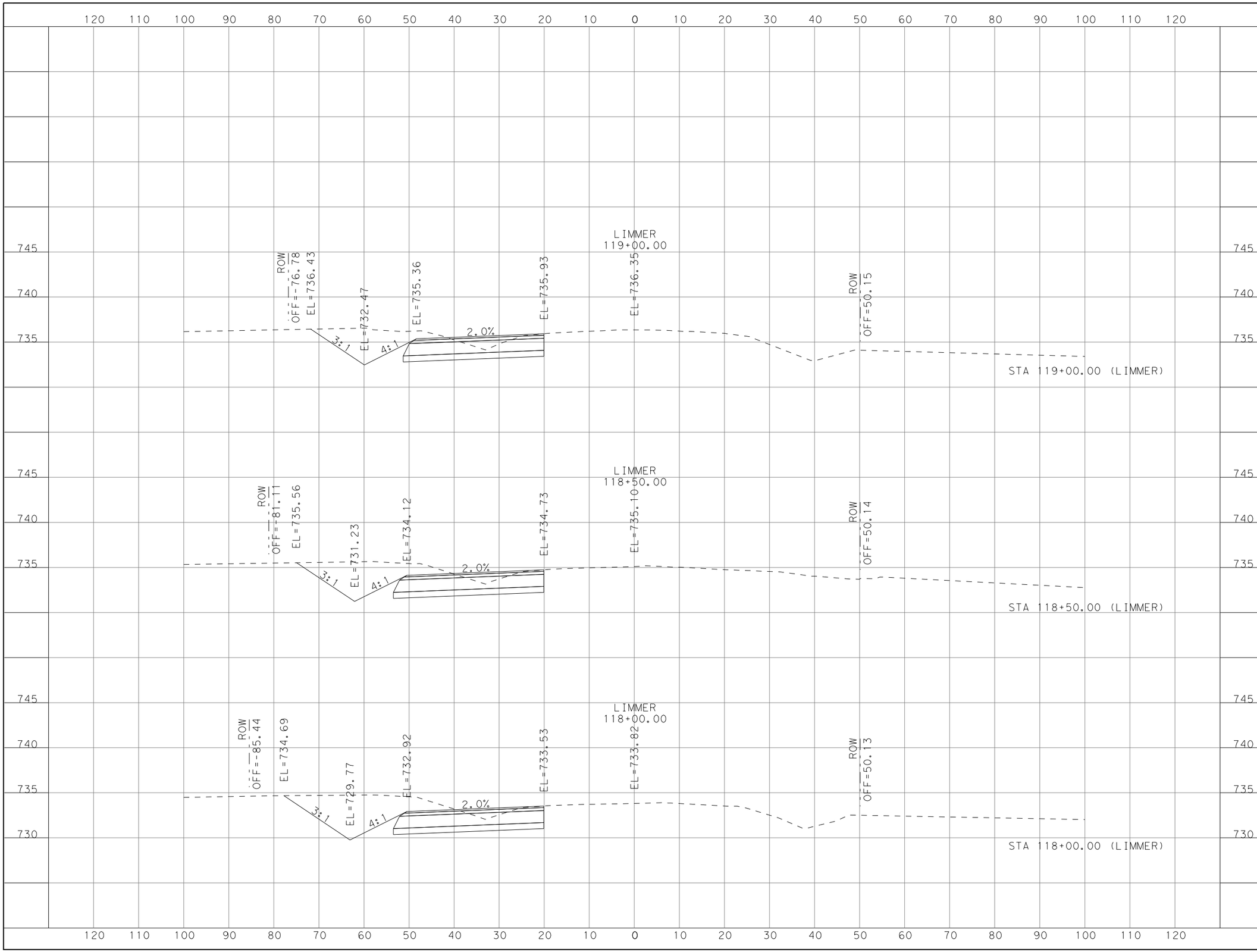

STATE OF TEXAS
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Tommy Levario 7/28/16

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VERTICAL 1"=10'

SHEET 5 OF 9

DESIGNED:	JH
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STATE	COUNTY	PRECINCT	SHEET NO.
TEXAS	WILLIAMSON	4	100

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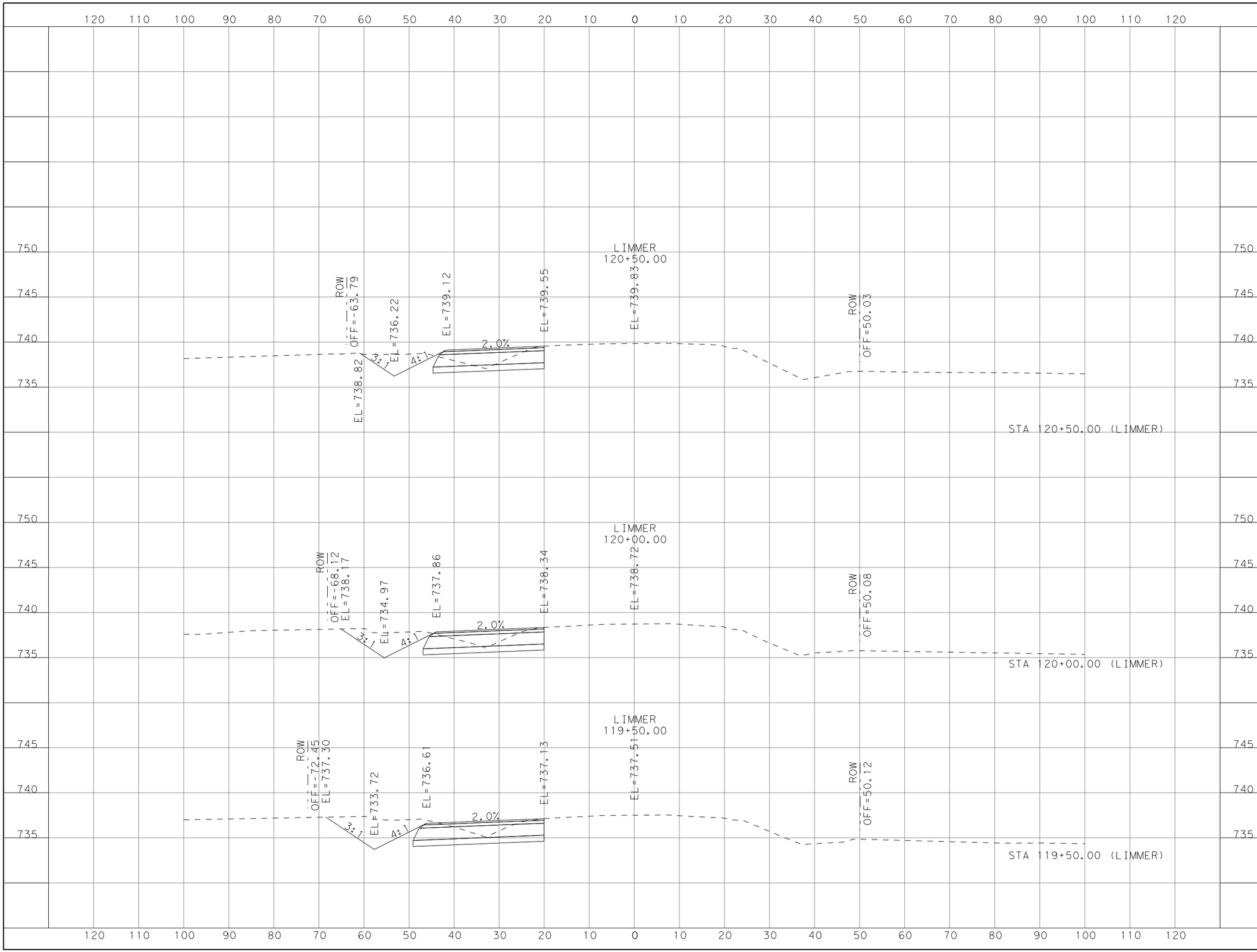

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VERTICAL 1"=10'

SHEET 6 OF 9

DESIGNED:	JH
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CHECKED:	GV

STATE	COUNTY	PRECINCT	SHEET NO.
TEXAS	WILLIAMSON	4	101

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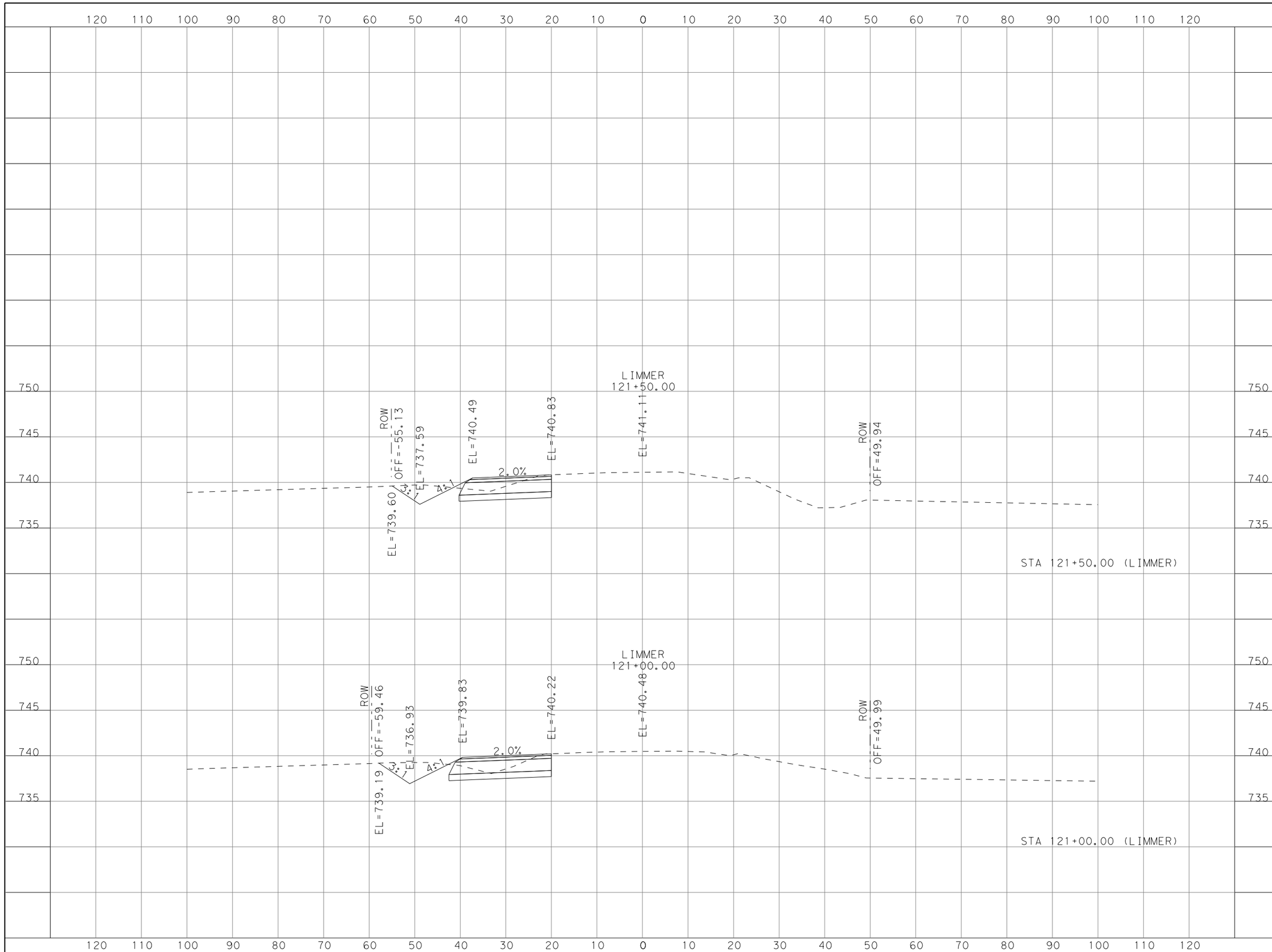

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SHEET 7 OF 9

DESIGNED:	JH
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CHECKED:	GV

STATE	COUNTY	PRECINCT	SHEET NO.
TEXAS	WILLIAMSON	4	102

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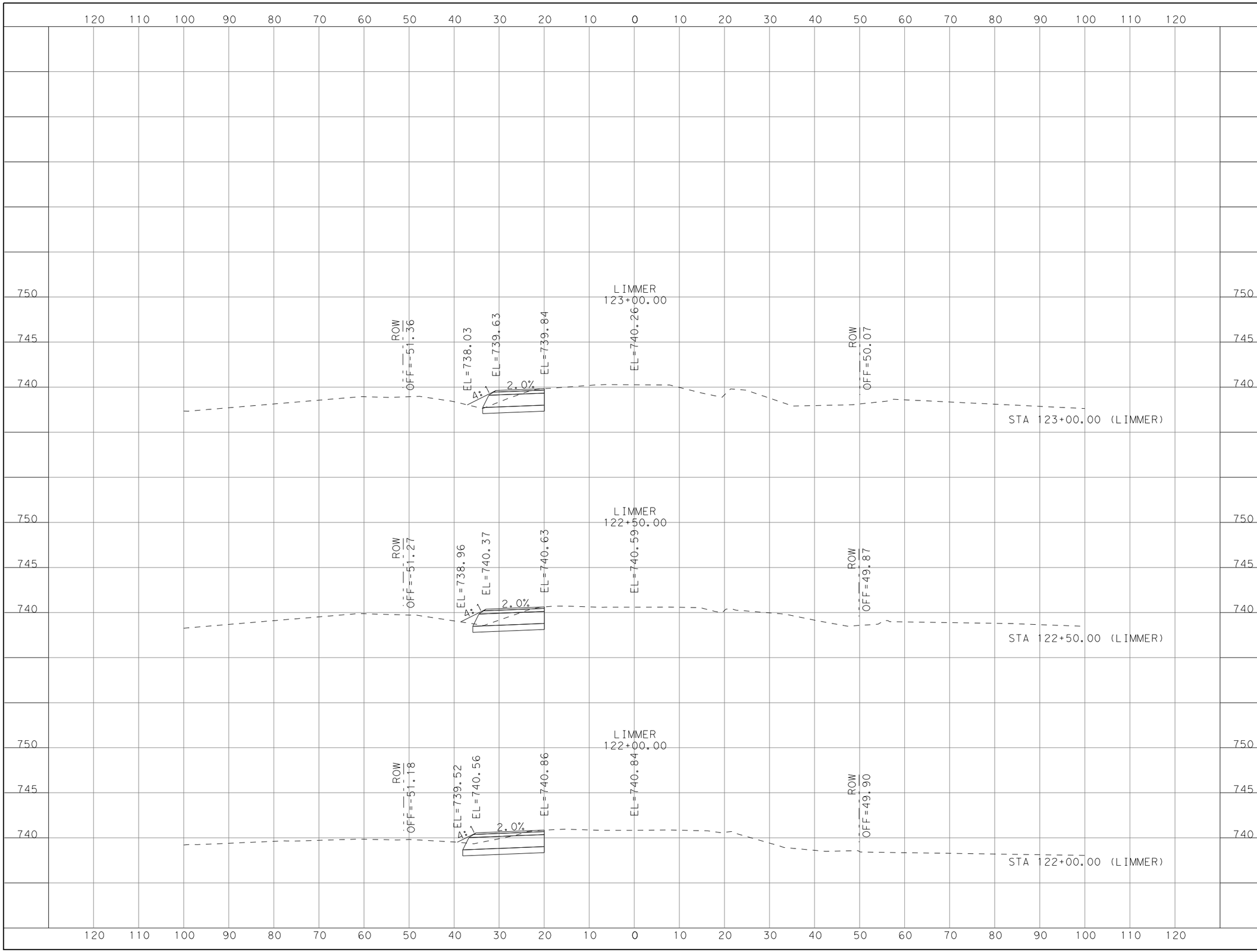

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SHEET 8 OF 9

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STATE	COUNTY	PRECINCT	SHEET NO.
TEXAS	WILLIAMSON	4	103

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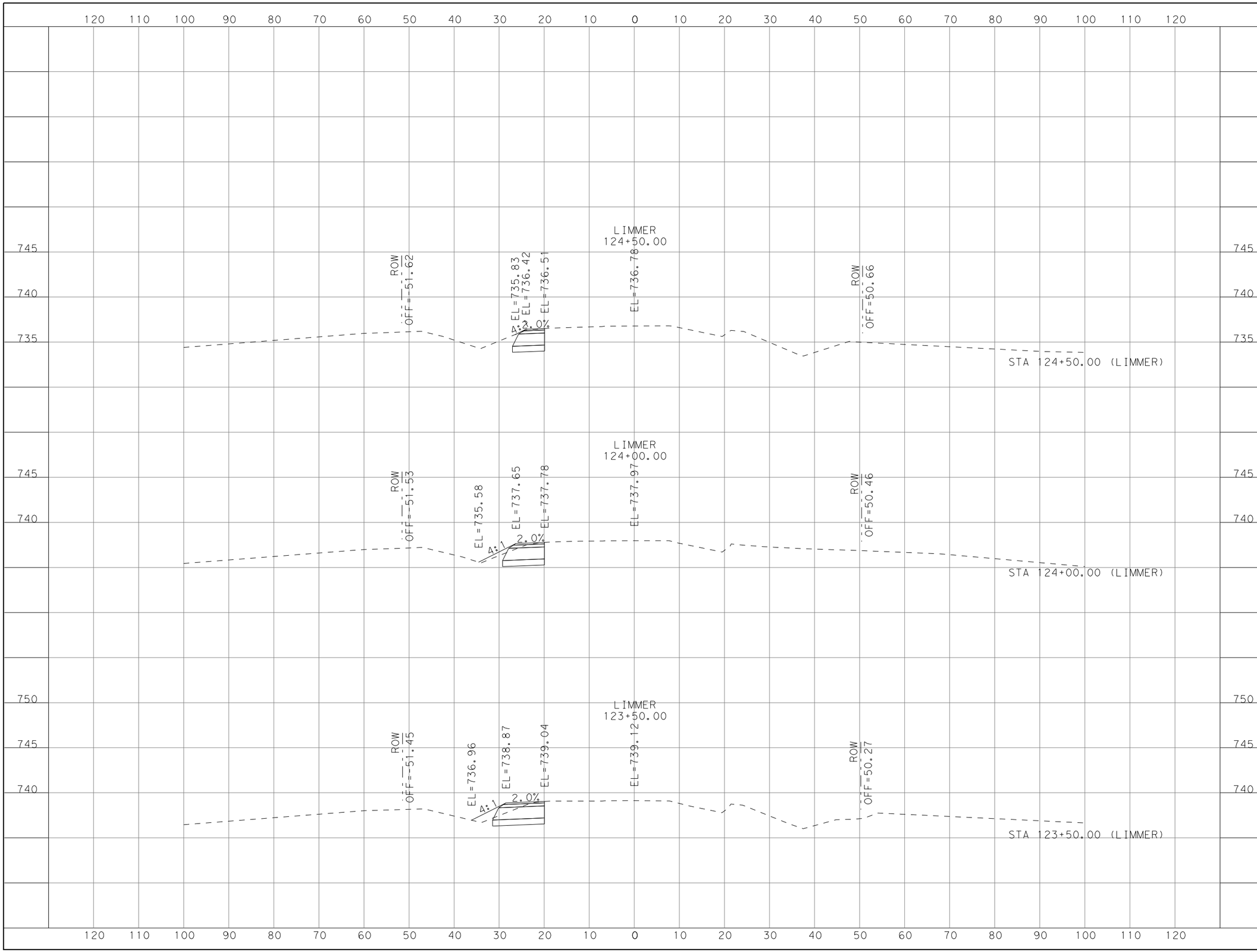

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SHEET 9 OF 9

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STATE	COUNTY	PRECINCT	SHEET NO.
TEXAS	WILLIAMSON	4	104

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