

8/31/2021

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

RE: WILLIAMSON Co. – CR101  
Job #: 2138  
CO-01 (Underdrains HMA)

Dear Mr. Church,

Please see attached sign Change Order #1 for the above referenced project.

Please review, sign and return an executed copy.

James Construction Group does not waive any original contract conditions to submit costs of claims associated or arising from delayed or changed work. This includes occasions when it becomes necessary to perform extra work at Williamson County's request. Upon execution of Williamson County's change order form, the contractor reserves its right to submit or claim any extra costs, overhead and delay time with associated cost arising from or pertaining to the change order.

Regards,  
James Construction Group



Alexander Krejchi  
Project Engineer

CC:

# WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 1

1. CONTRACTOR: James Construction
2. Change Order Work Limits: Sta. 110+20 to Sta. 113+78
3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 3F (3 Max. - In order of importance - Primary first)

Project: 2138

Roadway: CR 101


CSJ Number: \_\_\_\_\_

5. Describe the work being revised:

**3F: County Convenience. Additional work desired by the County.** This Change Order adds various changes to the project, including additional pipe underdrains to help alleviate groundwater, concrete used to backfill Culvert 4, and use of full-depth asphalt on side roads and intersections to expedite the reconstruction of the roadways.

6. Work to be performed in accordance with Items: See attached
7. New or revised plan sheet(s) are attached and numbered: No
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).

<p><i>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.</i></p> <p>THE CONTRACTOR Date <u>8/24/21</u></p> <p>By </p> <p>Typed/Printed Name <u>Rick Lewis</u></p> <p>Typed/Printed Title <u>Division Manager</u></p>	<p><b>The following information must be provided</b></p> <p>Time Ext. #: <u>N/A</u> Days added on this CO: <u>0</u></p> <p>Amount added by this change order: <u>\$139,570.57</u></p>
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RECOMMENDED FOR EXECUTION:

  
Project Manager Date 8/31/21

N/A  
Design Engineer Date \_\_\_\_\_

  
Program Manager Date 9/07/2021

Design Engineer's Seal:

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

County Judge Date \_\_\_\_\_  
☐ APPROVED

# WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 1

Project # 2138

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE			HOURLY RATE

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
247-6044	FL BS (CMP IN PL) (TY A GR 4)(FNL POS)	CY	\$27.74	41,586.00	\$1,153,595.64	(1,478.00)	40,108.00	\$1,112,595.92	(\$40,999.72)
260-6001	LIME (HYDRATED LIME DRY)	TON	\$160.11	2,477.00	\$396,592.47	(90.00)	2,387.00	\$382,182.57	(\$14,409.90)
260-6084	LIME TRT (SUBGRADE) (12")	SY	\$2.27	91,760.00	\$208,295.20	(3,334.00)	88,426.00	\$200,727.02	(\$7,568.18)
341-WC03	FULL DEPTH HMAC	SY	\$52.00	0.00	\$0.00	3,334.00	3,334.00	\$173,368.00	\$173,368.00
401-6001	CONCRETE BACKFILL	CY	\$215.31	0.00	\$0.00	58.00	58.00	\$12,487.98	\$12,487.98
556-WC01	UNDERDRAIN	LF	\$38.91	0.00	\$0.00	429.00	429.00	\$16,692.39	\$16,692.39
TOTALS					\$1,758,483.31			\$1,898,053.88	\$139,570.57

## 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 101 Improvements  
Williamson County Project No. 2138**

**Change Order No. 1**

**Reason for Change**

This Change Order adds various changes to the project, including additional pipe underdrains to help alleviate groundwater, concrete used to backfill Culvert 4, and the use of full depth asphalt on side roads and intersections to expedite the reconstruction of the intersections.

Item 341-WC03 Full Depth HMAC was utilized to expedite the work at the CR 394/368, CR 160, CR 369, and CR 395 intersections with CR 101. These intersections were to be constructed with lime-treated subgrade and flexible base, while maintaining traffic access. Use of full-depth hot mix decreased the time for the work from approximately two (2) weeks to one (1) day at each intersection.

Item 401-6001 Concrete Backfill was used to backfill Culvert 4 because the top of the pipe protruded into the limits of the lime-treated subgrade. The Contractor had to place and remove formwork to construct the backfill. The concrete backfill will protect the pipe during the construction of the roadway pavement section.

Item 556-WC01 Underdrain was for additional pipe that was needed to capture groundwater encountered while making subgrade for the roadway from stations 110+20 to 113+78, east of the existing roadway. The groundwater in this area was not allowing the subgrade to dry out enough to make a solid subgrade. Underdrain envelope rock sized at 3" x 5" rock was used, instead of the half inch gravel. This will provide a solid foundation for the roadway in this area.

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

ITEM	DESCRIPTION	QTY	UNIT
341-WC03	FULL DEPTH HMAC	3,334.11	SY
401-6001	CONCRETE BACKFILL	58	CY
556-WC01	UNDERDRAIN	429	LF

This Change Order results in an increase of \$139,570.57 to the Contract amount, for an adjusted Contract total of \$13,232,412.57. The original Contract amount was \$13,092,842.00. Because of this Change Order, \$139,570.57 has been added to the Contract, resulting in a 1.07% net increase in the Contract cost. No additional days will be added to or deducted from the Contract as a result of this Change Order.

**HNTB Corporation**  
Lowell D. Choate, P.E.

## Change Order Proposal

**Date:** 3/11/2021

**Proposal#**CO10783-04

**Bill To:**

Eddie Chrch  
HNTB Corporation  
101 E. Old Settlers Blvd, Suite 100  
Round Rock, TX 78664

**RE:**

Williamson  
CR 101  
Project No.: 2138  
Control No.: 2138

[illegible]

# James Construction Group, LLC

Contractor's Basis of Estimate

Date: 3/11/2021 Project: CR101 County: Williamson  
CO Pricing Good For: 45 Days (unless noted otherwise elsewhere) Control: 2138 Highway: CR101

Description: Full Depth HMA Intersections Original Contract: Net CO: \$ - Revised Contract:

Estimated Qty: 3,334.11 SY Narrative: This change order covers the installation of 10 inches of TY B HMA at CR395, CR369, CR394, CR368, CR160 in leu of the original typical section to facilitate access to the cross streets at the end of each working day. This is a quote to preform the work during the day and excludes any traffic control that may be required by the county to maintain access.  
Estimated Change in Contract Sum: \$ 173,386.98  
Estimated Change In Contract Time:

JCG reserves the right to request equitable time and monetary adjustments for additional or unforeseen work resulting from this change order.

<u>Labor</u>	<u>Reg Hrs</u>	<u>OT Hrs</u>	<u>UM</u>	<u>Reg Rate</u>	<u>OT Rate (x1.5)</u>	<u>Extended</u>
Forman	40.00	10.00		\$ 33.44	\$ 50.16	\$ 1,839.20
Motor Grader Operator	40.00	10.00		\$ 26.00	\$ 39.00	\$ 1,430.00
Loader Operator	40.00	10.00		\$ 17.00	\$ 25.50	\$ 935.00
Roller Operator	40.00	10.00		\$ 15.00	\$ 22.50	\$ 825.00
Excavator Operator	40.00	10.00		\$ 26.00	\$ 39.00	\$ 1,430.00
Laborer	40.00	10.00		\$ 14.00	\$ 21.00	\$ 770.00
Subtotal						\$ 5,390.00
15% Markup						\$ 808.50
55% Burdens						\$ 2,964.50
Total Labor						\$ 9,163.00

<u>Equipment</u>	<u>QTY</u>	<u>UM</u>	<u>Rate</u>	<u>Extended</u>
CAT 140M Motor Grader	50.00	HR	\$ 84.17	\$ 4,208.50
CAT 938 Loader	50.00	HR	\$ 65.98	\$ 3,299.00
CAT CS54B Roller	50.00	HR	\$ 52.04	\$ 2,602.00
Steel Wheel Roller (United)	5.00	days	\$ 112.58	\$ 562.90
1/2 ton pickup	50.00	HR	\$ 27.56	\$ 1,378.00
CAT 336 Excavator	50.00	HR	\$ 167.38	\$ 8,369.00
Subtotal				\$ 20,419.40
15% Markup				\$ 3,062.91
Total Equipment				\$ 23,482.31

<u>Subcontractors</u>	<u>QTY</u>	<u>UM</u>	<u>Price</u>	<u>Extended</u>
On site Hauling	10.00	Hrs	\$ 78.00	\$ 780.00
Subtotal				\$ 780.00
15% Markup				\$ 117.00
Total Subcontract				\$ 897.00

<u>Material</u>	<u>QTY</u>	<u>UM</u>	<u>Price</u>	<u>Extended</u>
Lone Star Paving - TY B HMA Delivered	1833.76	Tons	\$ 65.50	\$ 120,111.28
Subtotal				\$ 120,111.28
15% Markup				\$ 18,016.69
Total Material				\$ 138,127.97

<u>Additional Work Items</u>	<u>QTY</u>	<u>Units</u>	<u>Price</u>	<u>Extended</u>
				\$ -
Total				\$ -

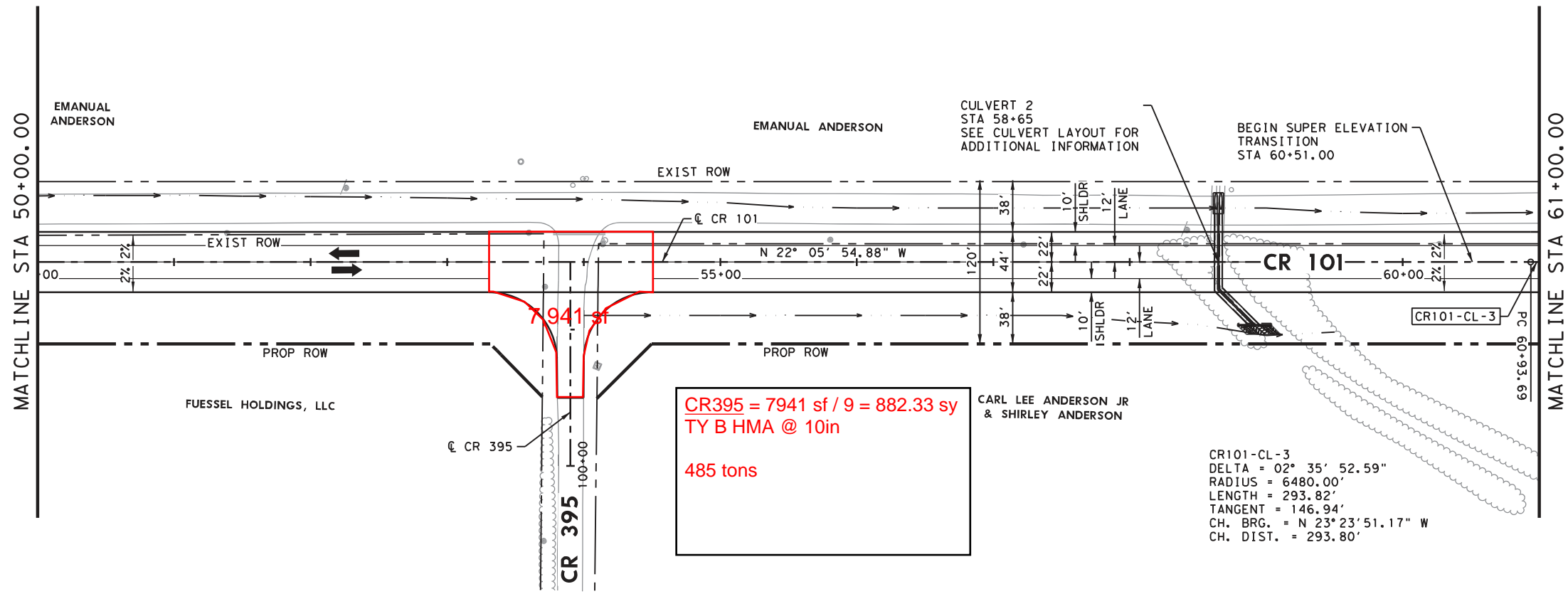
TOTAL OF WORK PERFORMED \$ 171,670.28

BOND FEE (ADD 1%) \$ 1,716.70

TOTAL COST \$ 173,386.98

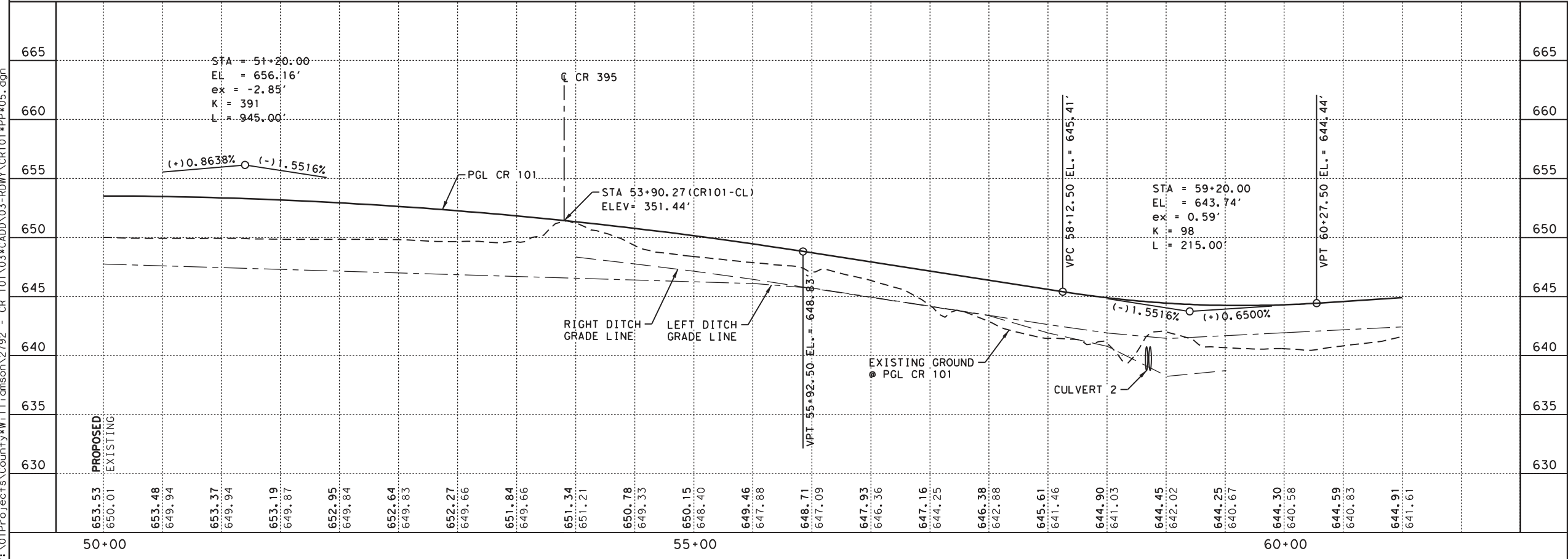
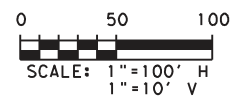
UNIT PRICE (TOTAL COST/EST. QTY) \$ 52.00

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- LEGEND:**
- EXISTING SIGN
  - MAILBOX
  - DIRECTION OF TRAFFIC
  - DW# DRIVEWAY NUMBER
  - CURVE # ALIGNMENT CURVE NUMBER
  - DITCH FLOW DIRECTION

- NOTES:**
- SEE INTERSECTION LAYOUTS FOR ADDITIONAL INFORMATION.
  - SEE DRIVEWAY AND INTERSECTION DETAILS FOR ADDITIONAL INFORMATION.
  - ALL MBGF LENGTH OF NEED CALCULATIONS BASED ON ULTIMATE TYPICAL SECTION (3-12' LANES WITH 4' SHOULDERS)



Erin N. Gonzales

7/12/2019

**BGE, Inc.**  
101 Louis Henna Blvd, Suite 400, Austin, TX 78728  
Tel: 512-879-0400 • www.bgeinc.com  
TBPE Registration No. F-1046

**CR 101**

**ROADWAY**

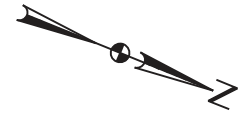
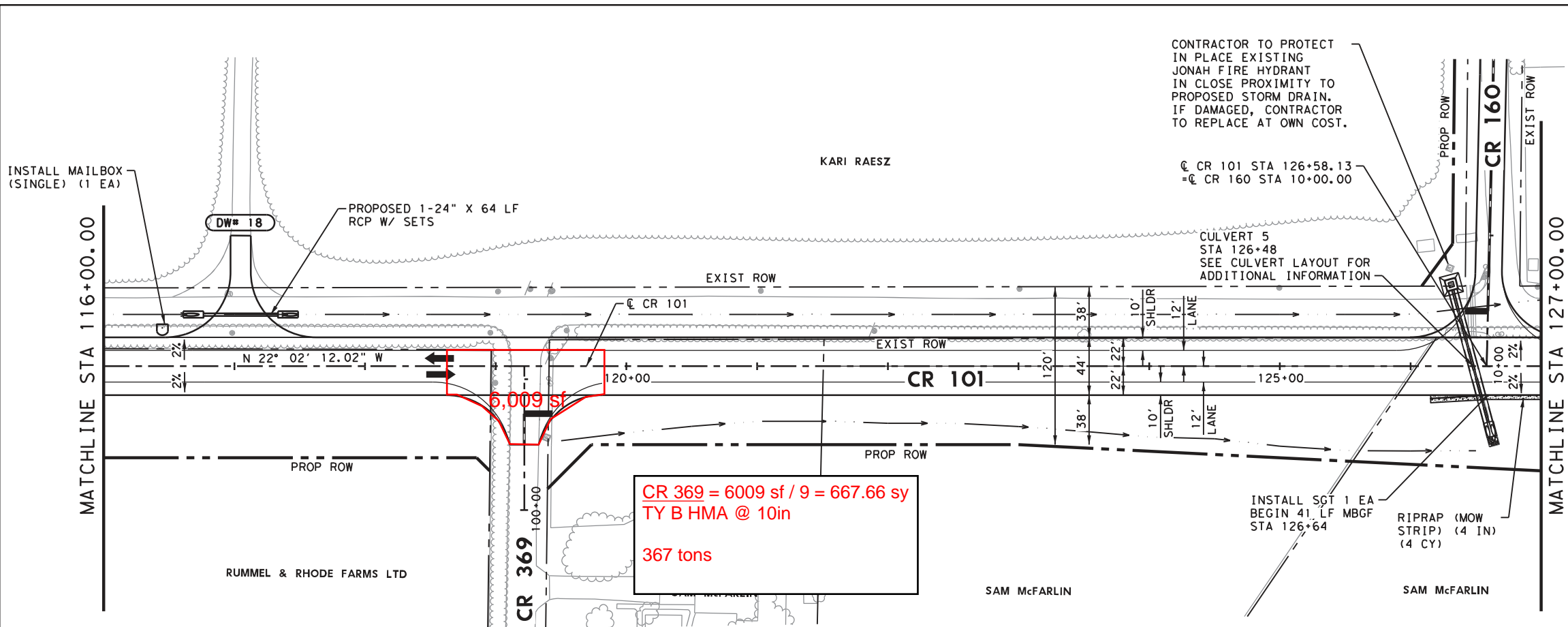
**PLAN & PROFILE**

SHEET 5 OF 19

FED. RD. DIV. NO. 6	PROJECT NO.		SHEET NO. 106
STATE TEXAS	DIST. AUS	COUNTY WILLIAMSON	
CONT.	SECT.	JOB	HIGHWAY NO. CR 101



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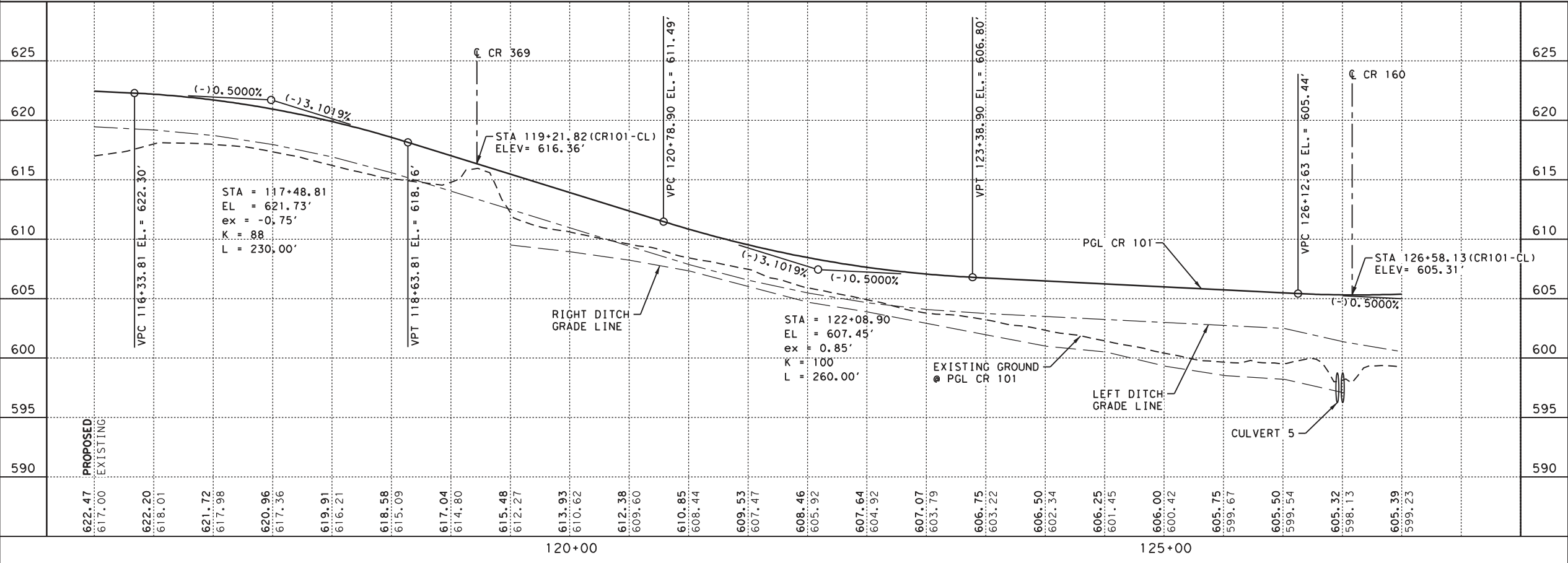
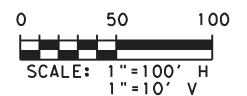


**LEGEND:**

- EXISTING SIGN
- MAILBOX
- DIRECTION OF TRAFFIC
- DRIVEWAY NUMBER
- ALIGNMENT CURVE NUMBER
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**NOTES:**

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*Erin N. Gonzales*

7/12/2019



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Tel: 512-879-0400 • www.bgeinc.com  
TBPE Registration No. F-1046

**CR 101  
ROADWAY  
PLAN & PROFILE**

SHEET 11 OF 19

FED. RD. DIV. NO.	PROJECT NO.		SHEET NO.
6			112
STATE	DIST.	COUNTY	
TEXAS	AUS	WILLIAMSON	
CONT.	SECT.	JOB	HIGHWAY NO.
			CR 101





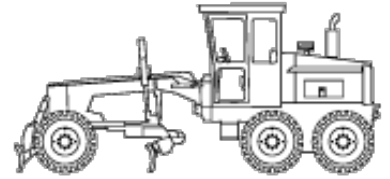
## Rental Rate Blue Book®

April 13, 2020

### Caterpillar 140M AWD (disc. 2014)

Articulated Frame Graders

Size Class:  
**170 - 199 HP**  
 Weight:  
**N/A**



### Configuration for 140M AWD (disc. 2014)

Net Horsepower **183.0 hp** 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	USD \$8,215.00	USD \$2,300.00	USD \$575.00	USD \$86.00	USD \$42.67	USD \$89.35
<b>Adjustments</b>						
Region ( Texas: 88.9%)	(USD \$911.86)	(USD \$255.30)	(USD \$63.83)	(USD \$9.55)		
Model Year (2014: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$7,303.13</b>	<b>USD \$2,044.70</b>	<b>USD \$511.17</b>	<b>USD \$76.45</b>	<b>USD \$42.67</b>	<b>USD \$84.17</b>

### Non-Active Use Rates

	Hourly
Standby Rate	USD \$23.24
Idling Rate	USD \$59.42

### Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	34%	USD \$2,793.10/mo
Overhaul (ownership)	45%	USD \$3,696.75/mo
CFC (ownership)	11%	USD \$903.65/mo
Indirect (ownership)	11%	USD \$903.65/mo
Fuel (operating) @ USD 3.07	42%	USD \$17.92/hr

Revised Date: 1st half 2020

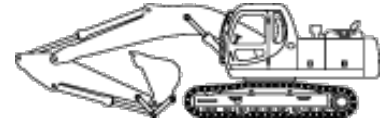
These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

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

## Rental Rate Blue Book®

### Caterpillar 336F L XE

Crawler Mounted Hydraulic Excavators



Size Class:

**33.1 - 40.0 MTons**

Weight:

**N/A**

### Configuration for 336F L XE

Bucket Capacity - Heaped

**3 cu yd**

Operating Weight

**85100 lbs**

Net Horsepower

Power Mode

**314 hp**
**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	USD \$15,980.00	USD \$4,475.00	USD \$1,120.00	USD \$170.00	USD \$85.12	USD \$175.92
<b>Adjustments</b>						
Region ( Texas: 90.6%)	(USD \$1,502.12)	(USD \$420.65)	(USD \$105.28)	(USD \$15.98)		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$14,477.88</b>	<b>USD \$4,054.35</b>	<b>USD \$1,014.72</b>	<b>USD \$154.02</b>	<b>USD \$85.12</b>	<b>USD \$167.38</b>

### Non-Active Use Rates

Standby Rate

Hourly

USD \$43.60

Idling Rate

USD \$122.62

### Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	37%	USD \$5,912.60/mo
Overhaul (ownership)	46%	USD \$7,350.80/mo
CFC (ownership)	10%	USD \$1,598.00/mo
Indirect (ownership)	6%	USD \$958.80/mo
Fuel (operating) @ USD 3.07	47%	USD \$40.36/hr

Revised Date: 1st half 2020

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## Rental Rate Blue Book®

April 13, 2020

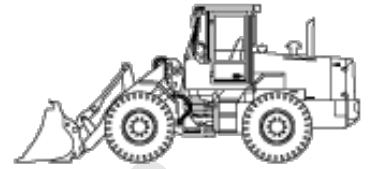
### Caterpillar 938M

4-Wd Articulated Wheel Loaders

Size Class:

**175 - 199 HP**

Weight:

**N/A**


### Configuration for 938M

Bucket Capacity - Heaped  
Operator Protection

**6.5 cu yd**  
**ROPS/FOPS**

Net Horsepower  
Power Mode

**168 hp**  
**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	USD \$6,435.00	USD \$1,800.00	USD \$450.00	USD \$68.00	USD \$33.48	USD \$70.04
<b>Adjustments</b>						
Region ( Texas: 88.9%)	(USD \$714.28)	(USD \$199.80)	(USD \$49.95)	(USD \$7.55)		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$5,720.71</b>	<b>USD \$1,600.20</b>	<b>USD \$400.05</b>	<b>USD \$60.45</b>	<b>USD \$33.48</b>	<b>USD \$65.98</b>

### Non-Active Use Rates

Standby Rate

Hourly

USD \$20.48

Idling Rate

USD \$49.05

### Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	41%	USD \$2,638.35/mo
Overhaul (ownership)	37%	USD \$2,380.95/mo
CFC (ownership)	12%	USD \$772.20/mo
Indirect (ownership)	10%	USD \$643.50/mo
Fuel (operating) @ USD 3.07	49%	USD \$16.55/hr

Revised Date: 1st half 2020

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([acangelosi@jcglc.com](mailto:acangelosi@jcglc.com))

## Rental Rate Blue Book®

April 14, 2020

### Caterpillar CS54B

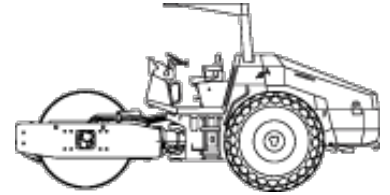
Single Drum Vibratory Compactors

Size Class:

8.0 - 11.9 MTons

Weight:

N/A



### Configuration for CS54B

Drum Type	<b>Smooth</b>	Drum Width	<b>84.0 in</b>
Net Horsepower	<b>124.0 hp</b>	Power Mode	<b>Diesel</b>

### 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	USD \$4,390.00	USD \$1,230.00	USD \$310.00	USD \$47.00	USD \$29.74	USD \$54.68
<b>Adjustments</b>						
Region ( Texas: 89.4%)	(USD \$465.34)	(USD \$130.38)	(USD \$32.86)	(USD \$4.98)		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$3,924.66</b>	<b>USD \$1,099.62</b>	<b>USD \$277.14</b>	<b>USD \$42.02</b>	<b>USD \$29.74</b>	<b>USD \$52.04</b>

### Non-Active Use Rates

	Hourly
Standby Rate	USD \$16.28
Idling Rate	USD \$32.17

### Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	49%	USD \$2,151.10/mo
Overhaul (ownership)	26%	USD \$1,141.40/mo
CFC (ownership)	13%	USD \$570.70/mo
Indirect (ownership)	11%	USD \$482.90/mo
Fuel (operating) @ USD 3.07	33%	USD \$9.87/hr

Revised Date: 1st half 2020

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## Rental Rate Blue Book®

November 18, 2019

### Miscellaneous 4X2 1/2 375 CONV GAS

On-Highway Light Duty Trucks

Size Class:  
**300 HP & Over**  
 Weight:  
**HP**



### Configuration for 4X2 1/2 375 CONV GAS

Axle Configuration	<b>4X2</b>	Cab Type	<b>Conventional</b>
Horsepower	<b>375 hp</b>	Power Mode	<b>Gasoline</b>
Ton Rating	<b>1/2</b>		

### 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	USD \$1,025.00	USD \$290.00	USD \$73.00	USD \$11.00	USD \$22.24	USD \$28.06
<b>Adjustments</b>						
Region ( Texas: 91.4%)	(USD \$88.15)	(USD \$24.94)	(USD \$6.28)	(USD \$0.95)		
Model Year (2019: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$936.85</b>	<b>USD \$265.06</b>	<b>USD \$66.72</b>	<b>USD \$10.05</b>	<b>USD \$22.24</b>	<b>USD \$27.56</b>

### Non-Active Use Rates

	Hourly
Standby Rate	USD \$3.78
Idling Rate	USD \$23.20

### Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	54%	USD \$553.50/mo
Overhaul (ownership)	29%	USD \$297.25/mo
CFC (ownership)	7%	USD \$71.75/mo
Indirect (ownership)	10%	USD \$102.50/mo
Fuel (operating) @ USD 2.51	80%	USD \$17.88/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@jcglc.com)





## RENTAL RETURN INVOICE

# 186784628-001

BRANCH 197  
1910 WEST PECAN STREET  
PFLUGERVILLE TX 78660  
512-990-8665  
512-990-1944 FAX

Job Site

ROAD CONSTRUCTION PROJECT  
COUNTY ROAD 110 & LINNEN LOOP  
x:CR 110@LINNEN LOOP  
ROUND ROCK TX 78665  
Office: 972-538-5300 Cell: 254-718-4392

JAMES CONSTRUCTION GROUP LLC  
PO BOX 90022  
BATON ROUGE LA 70879-9022

Customer # : 759075  
Invoice Date : 10/12/20  
Rental Out : 10/07/20 03:00 PM  
Rental In : 10/09/20 08:00 AM  
UR Job Loc : COUNTY ROAD 110 & LI  
UR Job # : 23  
Customer Job ID :  
P.O. # : 524597  
Requested By : ALEX KREJCHI  
Reserved By : ROBERT MOLINA  
Salesperson : JARED KARNS

Invoice Amount: \$479.28

Terms: Net 30 Days  
Payment options: Contact our credit office 704-916-4144  
REMIT TO: UNITED RENTALS (NORTH AMERICA) INC.  
FILE 51122  
LOS ANGELES CA 90074-1122

### RENTAL ITEMS:

Qty	Equipment	Description	Minimum	Day	Week	Month	Amount
1	10632205	ROLLER 1.5 TON DOUBLE DRUM SMOOTH GAS Make: WACKER Model: RD 12A-90 Serial: 24386972 Meter out: 382.50 Meter in: 384.60		58.00	408.00	1749.00	116.00
1	10582316	LIGHT TOWER, 6KW Make: MAGNUM PRO Model: MLT3060 Serial: 3001627969 Meter out: 6337.10 Meter in: 6343.80	10.83	10.83	75.81	325.00	21.66
1	10646672	LIGHT TOWER, 6KW Make: MAGNUM PRO Model: MLT3060 Serial: 3001890552 Meter out: 4703.60 Meter in: 4710.30	10.83	10.83	75.81	325.00	21.66

Rental Subtotal: 159.32

### SALES/MISCELLANEOUS ITEMS:

Qty	Item	Price	Unit of Measure	Extended Amt.
1	TX UNIT PROPERTY TAX [DRSURT/MCI]	.333	EACH	.33
2	GAS [GAS/MCI]	5.000	EACH	10.00
4.50	DIESEL FUEL [DSL/MCI]	5.000	EACH	22.50
5	DIESEL FUEL [DSL/MCI]	5.000	EACH	25.00
1	DELIVERY CHARGE	115.000	EACH	115.00
1	PICKUP CHARGE	115.000	EACH	115.00

Sales/Misc Subtotal: 287.83

Agreement Subtotal: 389.65

Fuel: 57.50

Tax: 32.13

Total: 479.28

### COMMENTS/NOTES:

CONTACT: ALEX KREJCHI  
CELL#: 254-718-4392

ARE YOU OR YOUR EMPLOYEES IN NEED OF OPERATOR CERTIFICATION TRAINING?  
CONTACT UNITED ACADEMY TODAY 844-222-2345 OR WWW.UNITEDACADEMY.UR.COM  
TRAINING IS NOT AVAILABLE ON CERTAIN EQUIPMENT IN CANADA.

\$ 58 / DAY x 5 DAYS

\$ 115 DELIVERY

\$ 115 PICK UP



\$ 520 + Tax → 562.90 / 5 = 112.58 / DAY

NOTICE: This invoice is subject to the terms and conditions of the Rental and Service Agreement, which are available at <https://www.unitedrentals.com/legal/rental-service-terms-US> and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.

You Can Now Access Invoice History and Update Purchase Orders Online  
To Sign Up, contact URControlSupport@ur.com

THANK YOU FOR YOUR BUSINESS!

## INVOICE

**Date:** 1/14/2021

**Invoice #** 10783-03



**Bill To:**

Eddie Chruch  
HNTB Corporation  
101 E. Old Settlers Blvd, Suite 100  
Round Rock, TX 78664

**RE:**

Williamson  
CR 101  
Project No.: 2138  
Control No.: 2138

Qty	UM	Description	Unit Price	Total
58.00	CY	Flowfill around Culvert 4 at HNTB's Request	\$215.31	<b>\$12,488.12</b>
			<b>Total</b>	<b>\$12,488.12</b>

# James Construction Group, LLC

Contractor's Basis of Estimate

Date: 1.13.21 Project: CR101 County: Williamson  
CO Pricing Good For: 45 Days (unless noted otherwise elsewhere) Control: 2138 Highway: CR101

Description: Original Contract: Net CO: \$ - Revised Contract:

Flowfill Around Culvert 4 RCP

Estimated Qty: 58.00 CY

Estimated Change in Contract Sum: \$ 12,488.12

Estimated Change In Contract Time:

Narrative: PSC installed 58 CY of flowfill around Culvert 4 as requested by HNTB due to its proximity to the flex base (the top of pipe extended into the flex base.)

JCG reserves the right to request equitable time and monetary adjustments for additional or unforeseen work resulting from this change order.

Labor	Reg Hrs	OT Hrs	UM	Reg Rate	OT Rate (x1.5)	Extended
<b><u>1.4.21 - Form around Junction Box</u></b>						
Robert Hernandez	5.00		HR	\$ 23.00		\$ 115.00
Angel Hernandez	5.00		HR	\$ 18.00		\$ 90.00
Daneisha Jackson	5.00		HR	\$ 17.00		\$ 85.00
Micheal Guy	3.00		HR	\$ 14.00		\$ 42.00
Alleon Thigpen	5.00		HR	\$ 13.00		\$ 65.00
<b><u>1.6.21 - Form around Junction Box</u></b>						
Robert Hernandez	4.00		HR	\$ 23.00		\$ 92.00
Angel Hernandez	3.00		HR	\$ 18.00		\$ 54.00
Daneisha Jackson	3.00		HR	\$ 17.00		\$ 51.00
Micheal Guy	3.00		HR	\$ 14.00		\$ 42.00
Alleon Thigpen	3.00		HR	\$ 13.00		\$ 39.00
<b><u>1.7.21 - Form at both Ends of Culvert</u></b>						
Robert Hernandez	2.00		HR	\$ 23.00		\$ 46.00
Daneisha Jackson	2.00		HR	\$ 18.00		\$ 36.00
Micheal Guy	2.00		HR	\$ 17.00		\$ 34.00
Alleon Thigpen	2.00		HR	\$ 13.00		\$ 26.00
<b><u>1.13.21 - Pour Flowfill</u></b>						
Robert Hernandez	7.50		HR	\$ 23.00		\$ 172.50
Angel Hernandez	6.50		HR	\$ 18.00		\$ 117.00
Daneisha Jackson	6.50		HR	\$ 17.00		\$ 110.50
Micheal Guy	0.50		HR	\$ 14.00		\$ 7.00
Alleon Thigpen	6.50		HR	\$ 13.00		\$ 84.50
					Subtotal	\$ 1,308.50
					15% Markup	\$ 196.28
					55% Burdens	\$ 719.68
					Total Labor	\$ 2,224.45

Equipment	QTY	UM	Rate	Extended
Cat 930M Loader	16.50	Hrs	\$ 47.13	\$ 777.65
Cat 336E Excavator	16.50	Hrs	\$ 167.38	\$ 2,761.77
			Subtotal	\$ 3,539.42
			15% Markup	\$ 530.91
			Total Equipment	\$ 4,070.33

<u>Subcontractors</u>	<u>QTY</u>	<u>UM</u>	<u>Price</u>	<u>Extended</u>
				\$ -
			Subtotal	\$ -
			15% Markup	\$ -
			Total Subcontract	\$ -

Material	QTY	UM	Price	Extended
Flowable Fill (Martin Marietta)	58.00	CY	\$ 91.00	\$ 5,278.00
			Subtotal	\$ 5,278.00
			15% Markup	\$ 791.70
			Total Material	<u>\$ 6,069.70</u>

Additional Work Items	QTY	Units	Price	Extended
		DOL	\$ -	\$ -
		Total		\$ -

TOTAL OF WORK PERFORMED \$ 12,364.48

BOND FEE (ADD 1%) \$ 123.64

TOTAL COST \$ 12,488.12

UNIT PRICE (TOTAL COST/EST. QTY) \$ 215.31



# James Construction Group, LLC.

5880 West U.S. HWY. 190

Belton, Texas 76513

Phone: (254) 939-8610

Fax: (254) 939-8611

## CR101 Extra Work Form

**Job # 10783**

Foreman: Robert Hernandez

Date: 01.13.2021

### Description of Work

Pour flow fill over 24" RCP

LABOR			
NAME	CRAFT/CLASS	HRS	DESCRIPTION OF TASK
Robert Hernandez	22-004	7.5	Back trucks up to location + fill Bucket up with flow
Angel Hernandez	8-1306	6.5	Used trackhoe operated to pour flow fill
Daneisha Jackson	8-1372	6.5	Watched form blow-outs + fixed roadway
Michael Guy	19-1175	1.5	Watched form blow outs
<del>Theresa</del> Allean Thigpen	20-1172	6.5	Watched for form blow outs.

EQUIPMENT		MATERIALS		
EQUIPMENT TYPE	EQUIPMENT #	MATERIAL DESCRIPTION	QTY	UoM
Loader CAT 930M	LW-495			
Trackhoe CAT 336E	EB265			

### Owner's Representative

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

### JCG Representative

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_



Foreman's Daily Time Report												A		B		C		D		E		F	
Job No.	Day of Week	Date	Week Ending	Allocation	Phase		Description		Equip. Hrs.		Hrs		Hrs		Hrs		Hrs		Hrs		Hrs		
10783	Thursday	01.07.21	01.10.21	Williamson CR 101		Sunny		Total Hrs		Hrs		Hrs		Hrs		Hrs		Hrs		Hrs			
Employee No.	Name	Craft/Class	Equip. #	AWA		Total Hrs		Hrs		Hrs		Hrs		Hrs		Hrs		Hrs		Hrs			
231959	Hernandez, Robert	22/004		11		2		2		2		2		2		2		2		2			
242009	Hernandez, Angel	8/1306		6		2		2		2		2		2		2		2		2			
284890	Jackson, Daneisha	8/1372		10		2		2		2		2		2		2		2		2			
285005	Guy, Michael	19/1175		10		2		2		2		2		2		2		2		2			
285628	Thigpen, Alleon	20/1172		10		2		2		2		2		2		2		2		2			
Totals																							
Quantity				Units		Description / Location, Station, Etc.																	
A						larger REP 24" at Culvert 2 + 32 LF.																	
B						Rep & Flow Fill																	
C																							
D																							
E																							
F																							
G																							

Production Report: List Load Counts, Deliveries, Accidents, Owner Verbal Directives, Problems Encountered, Explanation of Down Time, Etc.

- Culvert #2 Double barrel 24" REP 8 joints, + Backfilled with 3/4" rock half way up pipe & Backfilled with dirt.

- Prep Br Flow Fill

Angel Hernandez - left home early 6:30 Foreman: Robert Hernandez B019		Date: 01.07.21 Project Engineer or Superintendent: <i>[Signature]</i>		Office Manager:		Date: 1.11.21	
ALEXANDER KREJCH PROJECT ENGINEER TEXAS DIVISION							



Foreman's Daily Time Report												
Job No.	Day of Week	Date	Week Ending	Allocation								
10783	Wednesday	01.06	01.10.21	Phase	A	B	C	D	E	F	G	
Job Name				Description								
Williamson CR 101				AWA								
Employee No.	Name	Craft/Class	Equip. #	Total Hrs	Code	Abs	No	Injury	Equip. Hrs.	Hrs	Hrs	Hrs
231959	Hernandez, Robert	22004		4	C/N		No	No		4		
242009	Hernandez, Angei	8/1306		3	C/N		No	No		3		
284890	Jackson, Daneisha	8/1372		3	C/N		No	No		3		
285005	Guy, Michael	19/1175		3	C/N		No	No		3		
285628	Thigpen, Alleon	20/1172		3			No			3		
Totals												
Quantity	Units	Description / Location, Station, Etc.										
A		Prep for flow fill										
B												
C												
D												
E												
F												
G												
Production Report: List Load Counts, Deliveries, Accidents, Owner Verbal Directives, Problems Encountered, Explanation of Down Time, Etc.												
- Prep for flow fill - Culvert 4												
Rained out.												
Foreman: Robert Hernandez B019				Date: 01.06.2021				Project Engineer or Superintendent: <i>[Signature]</i>				Date: 1-7-20
								Office Manager:		Date:		

**ALEXANDER KREJCHI**  
**PROJECT ENGINEER**  
**TEXAS DIVISION**

Foreman's Daily Time Report															
Job No.	Day of Week	Date	Week Ending	Allocation		Phase		Description		AWA		Hrs			
10783	Monday	01.04	01.04.2021	0503-2000		0503-2001		0503-2001		0503-2001		0503-2001			
Job Name				Weather				Sun							
Williamson CR 101															
Employee No.	Name	Crab/Class	Equip. #	Total Hrs	Abs	No	Injury	Equip. Hrs	Hrs	Hrs	Hrs	Hrs	Hrs		
231959	Hernandez, Robert	22004	1-503	11	C/N	No		91670	4	2	5	5	Hrs		
242009	Hernandez, Angel	8/1308	EB 2165	10	C/N	No		8367	3	2	5	5	Hrs		
284890	Jackson, Danelisha	8/1372	000019	10	C/N	No		43351	3	2	5	5	Hrs		
285005	Guy, Michael	19/1175		8	C/N	No			3	2	3	3	Hrs		
Alison Thigpen				10		No		1038	3	2	3	3	Hrs		
Totals															
Quantity	Units	Description / Location, Station, Etc.													
A		Drained Box Culverts													
B		Added 2-24"x4' RCP at Culvert 4													
C		Prep for Flow Fill													
D															
E															
F															
G															

Production Report: List Load Counts, Deliveries, Accidents, Owner Verbal Directives, Problems Encountered, Explanation of Down Time, Etc.

Drained Box Culverts  
Added 2-24"x4' RCP at Culvert 4  
Prep for Flow Fill

Michael Guy - left work early 8hrs.

Foreman: Robert Hernandez B019	Date: 01.04.2021	Project Engineer or Superintendent: 	Date: 1.5.21	Office Manager:	Date:
--------------------------------	------------------	--	--------------	-----------------	-------

ALEXANDER KREJCHI  
PROJECT ENGINEER  
TEXAS DIVISION



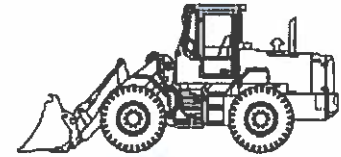
**Rental Rate Blue Book®**

September 24, 2020

**Komatsu WA320-6 (disc. 2013)**

4-Wd Articulated Wheel Loaders

Size Class:  
150 - 174 HP  
Weight:  
31680 lbs


**Configuration for WA320-6 (disc. 2013)**

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	USD \$4,295.00	USD \$1,205.00	USD \$300.00	USD \$45.00	USD \$28.62	USD \$53.02
<b>Adjustments</b>						
Region ( Texas: 88.9%)	(USD \$476.74)	(USD \$133.76)	(USD \$33.30)	(USD \$4.99)		
Model Year (2013: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
<b>Total:</b>	<b>USD \$3,818.25</b>	<b>USD \$1,071.24</b>	<b>USD \$266.70</b>	<b>USD \$40.01</b>	<b>USD \$28.62</b>	<b>USD \$50.31</b>

**Non-Active Use Rates**

	Hourly
Standby Rate	USD \$13.23
Idling Rate	USD \$34.52

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	44%	USD \$1,889.80/mo
Overhaul (ownership)	39%	USD \$1,675.05/mo
CFC (ownership)	7%	USD \$300.65/mo
Indirect (ownership)	10%	USD \$429.50/mo
Fuel (operating) @ USD 2.40	45%	USD \$12.83/hr

Revised Date: 2nd half 2020

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The equipment represented in this report has been exclusively prepared for ALLISON CANGELOSI  
([acangelosi@jcglc.com](mailto:acangelosi@jcglc.com))

## Rental Rate Blue Book®

January 12, 2021

### Caterpillar 930

4-Wd Articulated Wheel Loaders

Size Class:

**100 - 109 HP**

Weight:

**19768 lbs**

### Configuration for 930

Operator Protection

**EROPS**

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	USD \$4,465.00	USD \$1,250.00	USD \$315.00	USD \$47.00	USD \$23.36	USD \$48.73
<b>Adjustments</b>						
Region ( Texas: 93.7%)	(USD \$281.30)	(USD \$78.75)	(USD \$19.84)	(USD \$2.96)		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$4,183.71</b>	<b>USD \$1,171.25</b>	<b>USD \$295.15</b>	<b>USD \$44.04</b>	<b>USD \$23.36</b>	<b>USD \$47.13</b>

### Non-Active Use Rates

Hourly

Standby Rate

USD \$14.50

Idling Rate

USD \$31.90

### Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	47%	USD \$2,098.55/mo
Overhaul (ownership)	39%	USD \$1,741.35/mo
CFC (ownership)	4%	USD \$178.60/mo
Indirect (ownership)	10%	USD \$446.50/mo
Fuel (operating) @ USD 2.53	35%	USD \$8.13/hr

Revised Date: 1st half 2021

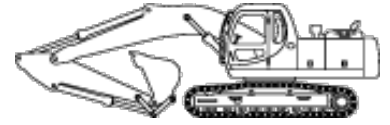
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## Rental Rate Blue Book®

### Caterpillar 336F L XE

Crawler Mounted Hydraulic Excavators



Size Class:

**33.1 - 40.0 MTons**

Weight:

**N/A**

### Configuration for 336F L XE

Bucket Capacity - Heaped

**3 cu yd**

Operating Weight

**85100 lbs**

Net Horsepower

Power Mode

**314 hp**
**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	USD \$15,980.00	USD \$4,475.00	USD \$1,120.00	USD \$170.00	USD \$85.12	USD \$175.92
<b>Adjustments</b>						
Region ( Texas: 90.6%)	(USD \$1,502.12)	(USD \$420.65)	(USD \$105.28)	(USD \$15.98)		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$14,477.88</b>	<b>USD \$4,054.35</b>	<b>USD \$1,014.72</b>	<b>USD \$154.02</b>	<b>USD \$85.12</b>	<b>USD \$167.38</b>

### Non-Active Use Rates

Standby Rate

Hourly

USD \$43.60

Idling Rate

USD \$122.62

### Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	37%	USD \$5,912.60/mo
Overhaul (ownership)	46%	USD \$7,350.80/mo
CFC (ownership)	10%	USD \$1,598.00/mo
Indirect (ownership)	6%	USD \$958.80/mo
Fuel (operating) @ USD 3.07	47%	USD \$40.36/hr

Revised Date: 1st half 2020

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([acangelosi@jcglc.com](mailto:acangelosi@jcglc.com))



P.O. Box 30013

Raleigh, NC 27622-0013

Visit eRocks™ at [www.martinmarietta.com](http://www.martinmarietta.com)

FOR BILLING QUESTIONS PLEASE CALL

972-647-6700

Order Number 55182

**SOLD TO:**

JAMES CONSTRUCTION GROUP LLC  
TEXAS HEAVY CIVIL DIVISION ATTN AP  
1760 S STEMONS FWY STE 300  
LEWISVILLE TX 75067

**SHIP TO:**

CR 101 & CR 369, TAYLOR (ALEX)

**PAYMENT TERMS: NET 30 DAYS- A/R**

Ship Date	Project 95778		Customer PO	Cust. No.	Invoice Date		Invoice No.
01/13/2021	WILLIAMSON COUNTY CR 101		10783-13	877243	01/14/2021		30933866
Business Unit	Ticket Number	Description	Quantity	UM	Unit Price	Amount	
54664	635-6519118	FF1000HF-TxDOT FLOWABLE F	10.00	CY	90.00	900.00	
		SERVICE CHARGE	1.00	EA	10.00	10.00	
	635-6519274	FF1000HF-TxDOT FLOWABLE F	10.00	CY	90.00	900.00	
		SERVICE CHARGE	1.00	EA	10.00	10.00	
	635-6519418	FF1000HF-TxDOT FLOWABLE F	10.00	CY	90.00	900.00	
		SERVICE CHARGE	1.00	EA	10.00	10.00	
	635-6519606	FF1000HF-TxDOT FLOWABLE F	10.00	CY	90.00	900.00	
		SERVICE CHARGE	1.00	EA	10.00	10.00	
	635-6519794	FF1000HF-TxDOT FLOWABLE F	10.00	CY	90.00	900.00	
		SERVICE CHARGE	1.00	EA	10.00	10.00	
	635-6519878	FF1000HF-TxDOT FLOWABLE F	10.00	CY	90.00	900.00	
		SERVICE CHARGE	1.00	EA	10.00	10.00	
	635-6519986	FF1000HF-TxDOT FLOWABLE F	10.00	CY	90.00	900.00	
		SERVICE CHARGE	1.00	EA	10.00	10.00	
	635-6520256	FF1000HF-TxDOT FLOWABLE F	10.00	CY	90.00	900.00	
		SERVICE CHARGE	1.00	EA	10.00	10.00	
	<div>TW</div>						
	INVOICE TOTAL				CONTINUED		

DETACH and Include this Return Portion with Payment



CUSTOMER: 877243 JAMES CONSTRUCTION G

INVOICE NUMBER: 30933866

**REMIT TO:**

MARTIN MARIETTA MATERIALS  
P O Box 677061  
Dallas TX 75267-7061

PAYMENT DUE \$8,920.00

Call or go online to report possible wrongdoing or to obtain clarification on ethical matter 1-800-209-4508 [www.martinmarietta.alertline.com](http://www.martinmarietta.alertline.com).  
For all other questions call the billing number above.

PLEASE NOTIFY US OF ANY ALTERATIONS YOU MAKE TOWARDS THE INVOICE AMOUNT



P.O. Box 30013  
Raleigh, NC 27622-0013  
Visit eRocks™ at [www.martinmarietta.com](http://www.martinmarietta.com)

FOR BILLING QUESTIONS PLEASE CALL  
972-647-6700

**SOLD TO:**

JAMES CONSTRUCTION GROUP LLC  
TEXAS HEAVY CIVIL DIVISION ATTN AP  
1760 S STEMONS FWY STE 300  
LEWISVILLE TX 75067

**SHIP TO:**

CR 101 & CR 369, TAYLOR (ALEX)

Ship Date	Project 95778		Customer PO	Cust. No.	Invoice Date		Invoice No.
01/13/2021	WILLIAMSON COUNTY CR 101		10783-13	877243	01/14/2021		30933866
Business Unit	Ticket Number	Description	Quantity	UM	Unit Price	Amount	
54672	635-6520458	FF1000HF-TxDOT FLOWABLE F	10.00	CY	90.00	900.00	
		SERVICE CHARGE	1.00	EA	10.00	10.00	
	611-6520493	FF1000HF-TxDOT FLOWABLE F	8.00	CY	90.00	720.00	
		SERVICE CHARGE	1.00	EA	10.00	10.00	
		Total Tax				0.00	
TOTAL			98.00			\$8,920.00	

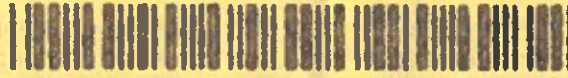


6520256



# Martin Marietta

1503 LBJ Freeway  
Suite 400  
Dallas, Tx 75234



LOAD TIME	TO JOB	ARRIVE JOB SITE	BEGIN POUR	FINISH POUR	LEAVE JOB SITE	ARRIVE PLANT
1:07 PM	1:17	1:40	1:45	2:05	:	:

WATER ADDED ON JOB AT CUSTOMER'S REQUEST 0 GAL.ALLOWABLE WATER (withheld from batch) 31 GAL.TEST CYLINDER TAKEN ☐ YES ☒ NO BY    CYLINDER TAKEN ☐ BEFORE ☐ AFTER WATER

ADDITIONAL WATER ADDED TO THIS CONCRETE WILL REDUCE  
ITS STRENGTH. ANY WATER ADDED IN EXCESS OF SPECIFIED  
SLUMP IS AT CUSTOMER'S RISK.

CUSTOMER NAME AND DELIVERY ADDRESS

JAMES CONSTRUCTION G  
CR 101 & CR 369, TAYLOR (ALEX)

CUSTOMER SIGNATURE

X

NA Corona

DELIVERY OF THESE MATERIALS IS SUBJECT TO THE TERMS AND  
CONDITIONS ON THE REVERSE SIDE HEREOF AS ACCEPTED BY  
SIGNATURE ABOVE.

Previous Loaded Truck: 5852

PLANT	TRUCK	ORDER NO.	SLUMP	P.O. #/JOB/LOT	GRID
635	1428	5182	8.00 in	10783-13	
DRIVER NAME	DATE				
KEVIN HALBERT	01/13/2021				
CUSTOMER NUMBER	PROJECT	CUM. QTY	ORDERED QTY		
877243	95778	80.00	80.00		

LOAD QUANTITY	PRODUCT CODE	DESCRIPTION	UNIT PRICE	AMOUNT
10.00 yd	FF1000HF	TXDOT FLOWABLE F		
1.00 ea	13010	SERVICE CHARGE		

CULVERT  
4 FF

SPECIAL DELIVERY INSTRUCTIONS

E ON 79, N ON CR 101 &amp; CR 369

SALES TAX

TOTAL

**DANGER!** MAY CAUSE ALKALI BURNS.  
SEE WARNINGS ON REVERSE SIDE.

FOR OFFICE USE ONLY FORM:

Truck	Driver	User	Disp	Ticket Num	Ticket ID	Time	Date
1428	725842	user	6520256		635059636	13:04	1/13/21
Load Size	Mix Code	Returned	Qty	Mix Age	Seq	Load ID	
10.00 CYDS	FF1000HF				D	71862	
Material	Design Qty	Required	Batched	% Var	% Moisture	Actual Wat	Tris
CNT-1/II	117 lb	1170 lb	1175 lb	0.43%			
FLYASH-F	118 lb	1180 lb	1175 lb	-0.42%			
SAND-1	2486 lb	26160 lb	26160 lb	-0.03%	5.00% M	157 gl	
H2O	350 lb	1942 lb	1932 lb	-0.50%		232 gl	-3 gl
DARA1000	5.00 oz	50.00 oz	50.00 oz	0.00%			100.00 %
ZYL610	5 oz	35 oz	35 oz	-0.28%			75 %

Actual Num Batches: 1

Load Total: 30447 lb Design 1.489 Water/Cement 1.378 A Actual 389.0 gl To Add: 31.5 gl

Slump: 8.00 in Water in Truck: 0.0 gl Adjust Water: 0.0 gl / Load Tris Water: -3.0 gl / CYD

Actual W/C Ratio: 1.378 Actual Water: 389 gl Batched Cement: 2350 lb Allowable Water: 262 lb



6519274



# Martin Marietta

1503 LBJ Freeway  
Suite 400  
Dallas, Tx 75234



LOAD TIME	TO JOB	ARRIVE JOB SITE	BEGIN POUR	FINISH POUR	LEAVE JOB SITE	ARRIVE PLANT
9:40 AM	9:23	10:24	10:25	10:55	:	:

WATER ADDED ON JOB AT CUSTOMER'S REQUEST 9 GAL.ALLOWABLE WATER (withheld from batch) 21 GAL.TEST CYLINDER TAKEN ☐ YES ☐ NO BY \_\_\_\_\_CYLINDER TAKEN ☐ BEFORE ☐ AFTER WATER

**ADDITIONAL WATER ADDED TO THIS CONCRETE WILL REDUCE ITS STRENGTH. ANY WATER ADDED IN EXCESS OF SPECIFIED SLUMP IS AT CUSTOMER'S RISK.**

CUSTOMER SIGNATURE

X

**DELIVERY OF THESE MATERIALS IS SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF AS ACCEPTED BY SIGNATURE ABOVE.**

CUSTOMER NAME AND DELIVERY ADDRESS

JAMES CONSTRUCTION G  
CR 101 & CR 369, TAYLOR (ALEX)

Previous Loaded Truck: 8855

PLANT	TRUCK	ORDER NO.	SLUMP	P.O. #/JOB/LOT	GRID
635	8074	5182	8.00 in	10783-13	
DRIVER NAME	DATE				
JAMES E. GRUBBS	01/13/2021				
CUSTOMER NUMBER	PROJECT	CUM. QTY	ORDERED QTY		
877243	95778	20.00	55.00		

LOAD QUANTITY	PRODUCT CODE	DESCRIPTION	UNIT PRICE	AMOUNT
10.00 yd	FF1000HF	TXDOT FLOWABLE F		
1.00 ea	13010	SERVICE CHARGE		

CULVERT  
4 FT

SPECIAL DELIVERY INSTRUCTIONS

E ON 79, N ON CR 101 &amp; CR 369

SALES TAX

TOTAL

**DANGER! MAY CAUSE ALKALI BURNS.**  
SEE WARNINGS ON REVERSE SIDE.

FOR OFFICE USE ONLY FORM:

Truck	Driver	User	Disp	Ticket Num	Ticket ID	Time	Date
8074	725818	user	6519274		635059619	9:39	1/13/21
Load Size	Mix Code	Returned	Qty	Mix Age	Seq	Load ID	
10.00 CYDS	FF1000HF				D	71845	
Material	Design Qty	Required	Batched	% Var	% Moisture	Actual Wat	Trim
CHT-1/11	117 lb	1170 lb	1163 lb	-0.43%			
FLYASH-F	118 lb	1180 lb	1180 lb	0.00%			
SAND-1	2486 lb	26168 lb	26168 lb	-0.83%	5.00% M	157 gl	
H2O	350 lb	2025 lb	2016 lb	-0.44%		242 gl	-2 gl
BARA1000	5.00 oz	50.00 oz	50.00 oz	0.00%			100.00 %
ZYLA610	5 oz	35 oz	35 oz	-0.28%			75 %

Actual Num Batches: 1  
Load Total: 30526 lb Design 1.489 Water/Cement 1.417 A Actual 399.0 gl To Add: 21.4 gl  
Slump: 8.00 in Water in Truck: 0.0 gl Adjust Water: 0.0 gl / Load Trim Water: -2.0 gl / CYD  
Actual W/C Ratio: 1.417 Actual Water: 399 gl Batched Cement: 2345 lb Allowable Water: 170 lb





# Martin Marietta

1503 LBJ Freeway  
Suite 400  
Dallas, Tx 75234

6519605



LOAD TIME	TO JOB	ARRIVE JOB SITE	BEGIN POUR	FINISH POUR	LEAVE JOB SITE	ARRIVE PLANT
10:45 AM	10:54	11:16	11:30	11:52	:	:

WATER ADDED ON JOB AT CUSTOMER'S REQUEST 0 GAL.ALLOWABLE WATER (withheld from batch) 31 GAL.TEST CYLINDER TAKEN ☐ YES ☒ NO BY 8CYLINDER TAKEN ☐ BEFORE ☒ AFTER WATER

ADDITIONAL WATER ADDED TO THIS CONCRETE WILL REDUCE  
ITS STRENGTH. ANY WATER ADDED IN EXCESS OF SPECIFIED  
SLUMP IS AT CUSTOMER'S RISK.

CUSTOMER NAME AND DELIVERY ADDRESS

JAMES CONSTRUCTION G  
CR 101 & CR 369, TAYLOR (ALEX)

CUSTOMER SIGNATURE

X

DELIVERY OF THESE MATERIALS IS SUBJECT TO THE TERMS AND  
CONDITIONS ON THE REVERSE SIDE HEREOF AS ACCEPTED BY  
SIGNATURE ABOVE.

Previous Loaded Truck: 8828

PLANT	TRUCK	ORDER NO.	SLUMP	P.O. #/JOB/LOT	GRID
635	8857	5182	8.00 in	10783-13	
DRIVER NAME	DATE				
BILLY LeCOMPTE	01/13/2021				
CUSTOMER NUMBER	PROJECT	CUM. QTY	ORDERED QTY		
877243	95778	40.00	70.00		

LOAD QUANTITY	PRODUCT CODE	DESCRIPTION	UNIT PRICE	AMOUNT
10.00 yd	FF1000HF	TXDOT FLOWABLE F		
1.00 ea	13010	SERVICE CHARGE		

SPECIAL DELIVERY INSTRUCTIONS

E ON 79, N ON CR 101 &amp; CR 369

SALES TAX

TOTAL

**DANGER!** MAY CAUSE ALKALI BURNS.  
SEE WARNINGS ON REVERSE SIDE.

FOR OFFICE USE ONLY FORM:

Truck	Driver	User	Disp	Ticket Num	Ticket ID	Time	Date
8857	891854	user	6519605		635059625	10:44	1/13/21
Load Size	Mix Code	Returned	Qty	Mix Age	Seq	Load ID	
10.00 CYDS	FF1000HF				D	71851	
Material	Design Qty	Required	Batched	% Var	% Moisture	Actual Wat	Tris
CMT-1/11	117 lb	1170 lb	1170 lb	0.00%			
FLYASH-F	118 lb	1180 lb	1175 lb	-0.42%			
SAND-1	2486 lb	26168 lb	26140 lb	-0.11%	5.00% M	157 gl	
H2O	350 lb	1858 lb	1852 lb	-0.34%		222 gl	-3 gl
DARA1000	5.00 oz	50.00 oz	50.00 oz	0.00%			100.00 %
ZYLA610	5 oz	35 oz	34 oz	-3.13%			75 %

Actual Load Total: 30342 lb  
Slump: 8.00 in  
Actual W/C Ratio: 1.382

Num Batches: 1  
Design 1.489  
Water in Truck: 10.0 gl  
Actual Water: 389 gl

Water/Cement 1.382 A  
Adjust Water: 0.0 gl  
Batched Cement: 2345 lb

Actual 379.2 gl  
To Add: 31.2 gl  
Allowable Water: 252 lb





# Martin Marietta

1503 LBJ Freeway  
Suite 400  
Dallas, Tx 75234

6519794



LOAD TIME	TO JOB	ARRIVE JOB SITE	BEGIN POUR	FINISH POUR	LEAVE JOB SITE	ARRIVE PLANT
11:22 AM	11:28	12:04	12:08	:	:	:

WATER ADDED ON JOB AT CUSTOMER'S REQUEST 0 GAL.

ALLOWABLE WATER (withheld from batch) 29 GAL.

TEST CYLINDER TAKEN ☐ YES ☒ NO BY \_\_\_\_\_

CYLINDER TAKEN ☐ BEFORE ☐ AFTER WATER

**ADDITIONAL WATER ADDED TO THIS CONCRETE WILL REDUCE ITS STRENGTH. ANY WATER ADDED IN EXCESS OF SPECIFIED SLUMP IS AT CUSTOMER'S RISK.**

CUSTOMER SIGNATURE

X

**DELIVERY OF THESE MATERIALS IS SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF AS ACCEPTED BY SIGNATURE ABOVE.**

CUSTOMER NAME AND DELIVERY ADDRESS

JAMES CONSTRUCTION CO  
CR 101 & CR 369, TAYLOR (ALEX)

Previous Loaded Truck: 8857

PLANT	TRUCK	ORDER NO.	SLUMP	P.O. #/JOB/LOT	GRID
635	8090	5182	8.00 in	10783-13	
DRIVER NAME		DATE			
DIEGO SARMIENTO		01/13/2021			
CUSTOMER NUMBER		PROJECT	CUM. QTY	ORDERED QTY	
877243		95778	50.00	70.00	

LOAD QUANTITY	PRODUCT CODE	DESCRIPTION	UNIT PRICE	AMOUNT
10.00 yd	FF1000HF	TXDOT FLOWABLE F		
1.00 ea	13010	SERVICE CHARGE		

SPECIAL DELIVERY INSTRUCTIONS

E ON 79, N ON CR 101 & CR 369

SALES TAX

TOTAL

**DANGER! MAY CAUSE ALKALI BURNS.**  
SEE WARNINGS ON REVERSE SIDE.

FOR OFFICE USE ONLY FORM:

Truck	Driver	User	Disp	Ticket Num	Ticket ID	Time	Date
8090	764928	user		6519794	635059629	11:20	1/13/21
Load Size	Mix Code	Returned	Qty	Mix Age	Seq	Load ID	
10.00 CYDS	FF1000HF				D	71855	
Material	Design Qty	Required	Batched	% Var	% Moisture	Actual Wat	Trin
CMT-1/11	117 lb	1170 lb	1175 lb	0.43%			
FLYASH-F	118 lb	1180 lb	1175 lb	-0.42%			
SAND-1	2486 lb	26160 lb	26120 lb	-0.19%	5.00% M	157 gl	
H2O	350 lb	1850 lb	1872 lb	0.73%		225 gl	-3 gl
DARA1000	5.00 oz	50.00 oz	50.00 oz	0.00%			100.00 %
ZYLA610	5 oz	35 oz	35 oz	-0.28%			75 %

Actual Load Total: 30347 lb  
Slump: 8.00 in  
Actual W/C Ratio: 1.387

Num Batches: 1  
Design 1.489 Water/Cement 1.387 A  
Water in Truck: 10.0 gl  
Actual Water: 391 gl

Batched Cement: 2350 lb  
Actual 381.5 gl  
To Add: 28.9 gl  
Trin Water: -3.0 gl  
Allowable Water: 241 lb





# Martin Marietta

1503 LBJ Freeway  
Suite 400  
Dallas, Tx 75234

6520493



LOAD TIME	TO JOB	ARRIVE JOB SITE	BEGIN POUR	FINISH POUR	LEAVE JOB SITE	ARRIVE PLANT
2:25 PM	2:33	3:05	3:10	:	:	:

WATER ADDED ON JOB AT CUSTOMER'S REQUEST \_\_\_\_\_ GAL.

ALLOWABLE WATER (withheld from batch) \_\_\_\_\_ GAL.

TEST CYLINDER TAKEN ☐ YES ☐ NO BY \_\_\_\_\_CYLINDER TAKEN ☐ BEFORE ☐ AFTER WATER

**ADDITIONAL WATER ADDED TO THIS CONCRETE WILL REDUCE ITS STRENGTH. ANY WATER ADDED IN EXCESS OF SPECIFIED SLUMP IS AT CUSTOMER'S RISK.**

CUSTOMER NAME AND DELIVERY ADDRESS

JAMES CONSTRUCTION  
CR 101 & CR 369, TAYLOR (ALEX)

CUSTOMER SIGNATURE

X

**DELIVERY OF THESE MATERIALS IS SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF AS ACCEPTED BY SIGNATURE ABOVE.**

PREVIOUS TRUCK: 8828

PLANT	TRUCK	ORDER NO.	SLUMP	P.O. #/JOB/LOT	GRID
612	4879	5182	8.00 in	10783-13	
DRIVER NAME			DATE		
DAMON WRIGHT			01/13/2021		
CUSTOMER NUMBER		PROJECT	CUM. QTY	ORDERED QTY	
877243		95778	98.00	98.00	

LOAD QUANTITY	PRODUCT CODE	DESCRIPTION	UNIT PRICE	AMOUNT
8.00	CYD FF1000HF	TXDOT FLOWABLE F		
1.00	ea 13010	SERVICE CHARGE		

SPECIAL DELIVERY INSTRUCTIONS

E ON 79, N ON CR 101 &amp; CR 369

SALES TAX

TOTAL

**DANGER! MAY CAUSE ALKALI BURNS.**  
SEE WARNINGS ON REVERSE SIDE.

FOR OFFICE USE ONLY FORM:

Truck	Driver	User	Disp	Ticket Num	Ticket ID	Time	Date
4879	863474	user1		6520493	612095934	14:19	1/13/21
Load Size	Mix Code	Returned	Qty	Mix Age	Seq	Load ID	
8.00	CYDS FF1000HF				D1	243917	
Material	Design Qty	Required	Batched	% Var	% Moisture	Actual Wat	Trips
CNT-1/II	117.00 lb	936.00 lb	940.00 lb	0.43%			
FLYASH-F	118.00 lb	944.00 lb	960.00 lb	1.69%			
SAND-1	2481.00 lb	20890.02 lb	20820.00 lb	-0.34%	5.25%	124.45 gl	
H2O	350 lb	1558 lb	1558 lb	0.00%		187 gl	-3 gl
AEA	5.00 oz	28.00 oz	28.00 oz	0.00%			70.00 %
ZYLA610	4.68 oz	18.72 oz	18.00 oz	-3.85%			50.00 %
Actual	Num Batches: 1						
Ad Total:	24281 lb	Design 1.489	Water/Cement 1.366	A	Manual 14:19:39	Design 336.1 gl	Actual 311.7 gl To Add: 24.7 gl
Wt:	8.00 in	Water in Truck: 0.0 gl	Adjust Water: 0.0 gl			Trips Water: -3.0 gl/ CYD	



6520458



# Martin Marietta

1503 LBJ Freeway  
Suite 400  
Dallas, Tx 75234



LOAD TIME	TO JOB	ARRIVE JOB SITE	BEGIN POUR	FINISH POUR	LEAVE JOB SITE	ARRIVE PLANT
2:26 PM	2:35	3:05	3:30	:	:	:

WATER ADDED ON JOB AT CUSTOMER'S REQUEST 0 GAL.  
ALLOWABLE WATER (withheld from batch) 19 GAL.  
TEST CYLINDER TAKEN ☐ YES ☐ NO BY 1  
CYLINDER TAKEN ☐ BEFORE ☐ AFTER WATER

**ADDITIONAL WATER ADDED TO THIS CONCRETE WILL REDUCE ITS STRENGTH. ANY WATER ADDED IN EXCESS OF SPECIFIED SLUMP IS AT CUSTOMER'S RISK.**

## CUSTOMER NAME AND DELIVERY ADDRESS

JAMES CONSTRUCTION G  
CR 101 & CR 369, TAYLOR (ALEX)

## CUSTOMER SIGNATURE

X Roberto Hernandez

**DELIVERY OF THESE MATERIALS IS SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF AS ACCEPTED BY SIGNATURE ABOVE.**

Previous Loaded Truck: 1428

PLANT	TRUCK	ORDER NO.	SLUMP	P.O. #/JOB/LOT	GRID
635	8828	5182	8.00 in	10783-13	
DRIVER NAME	DATE				
ALFREDO ESCALANTE	01/13/2021				
CUSTOMER NUMBER	PROJECT	CUM. QTY	ORDERED QTY		
877243	95778	90.00	90.00		

LOAD QUANTITY	PRODUCT CODE	DESCRIPTION	UNIT PRICE	AMOUNT
10.00 yd	FF1000HF	TXDOT FLOWABLE F		
1.00 ea	13010	SERVICE CHARGE		

## SPECIAL DELIVERY INSTRUCTIONS

E ON 79, N ON CR 101 & CR 369

SALES TAX

TOTAL

**DANGER!** MAY CAUSE ALKALI BURNS.  
SEE WARNINGS ON REVERSE SIDE.

FOR OFFICE USE ONLY **FORM:**

Truck	Driver	User	Disp	Ticket Num	Ticket ID	Time	Date
8828	725823	user		6520458	635059641	14:25	1/13/21
Load Size	Mix Code	Returned	Qty	Mix Age	Seq	Load ID	
10.00 CYDS	FF1000HF				D	71867	
Material	Design Qty	Required	Batched	% Var	% Moisture	Actual Wat	Trin
CMT-1/II	117 lb	1170 lb	1150 lb	-0.85%			
FLYASH-F	118 lb	1180 lb	1185 lb	0.42%			
SAND-1	2486 lb	26160 lb	26120 lb	-0.19%	5.00% M	157 gl	
H2O	350 lb	1942 lb	2038 lb	4.96%		245 gl	-3 gl
DARA1000	5.00 oz	50.00 oz	50.00 oz	0.00%			100.00 %
ZYLA610	5 oz	35 oz	35 oz	-0.28%			75 %

Actual Num Batches: 1  
Load Total: 30508 lb Design 1.489 Water/Cement 1.425 A Actual 401.4 gl To Add: 19.0 gl  
Slump: 8.00 in Water in Truck: 0.0 gl Adjust Water: 0.0 gl / Load 19.0 gl Water: -3.0 gl / CYD  
Actual W/C Ratio: 1.425 Actual Water: 401 gl Batched Cement: 2345 lb Allowable Water: 150 lb

## Change Order Proposal

**Date:** #####

**Proposal#**CO10783-01



**Bill To:**

Eddie Chruch  
HNTB Corporation  
101 E. Old Settlers Blvd, Suite 100  
Round Rock, TX 78664

**RE:**

Williamson  
CR 101  
Project No.: 2138  
Control No.: 2138

Qty	UM	Description	Unit Price	Total
429.00	LF	3x5 Rock Underdrain Sta 110+20	\$38.91	<b>\$16,692.73</b>
			<b>Total</b>	<b>\$16,692.73</b>

# James Construction Group, LLC

Contractor's Basis of Estimate

Date: 1/21/2021 Project: CR101 County: Williamson  
CO Pricing Good For: 45 Days (unless noted otherwise elsewhere) Control: 2138 Highway: CR101

Description: 3x5 French Drain 110+20 West of Proposed Roadway Original Contract: Net CO: \$ - Revised Contract:

Estimated Qty: 429.00 LF  
Estimated Change in Contract Sum: \$ 16,692.73  
Estimated Change In Contract Time:

Narrative: HNTB has requested that JCG install a french drain over the underdrain shown in the plans from station 110+20 to 113+78 26' LT of center to mitigate the water underneath the roadway in this area.

JCG reserves the right to request equitable time and monetary adjustments for additional or unforeseen work resulting from this change order.

<u>Labor</u>	<u>Reg Hrs</u>	<u>OT Hrs</u>	<u>UM</u>	<u>Reg Rate</u>	<u>OT Rate (x1.5)</u>	<u>Extended</u>
Forman	24.00	6.00	HR	\$ 23.00	\$ 34.50	\$ 759.00
Excavator Operator	24.00	6.00	HR	\$ 18.00	\$ 27.00	\$ 594.00
Loader Operator	24.00	6.00	HR	\$ 17.00	\$ 25.50	\$ 561.00
Laborer x2	48.00	12.00	HR	\$ 14.00	\$ 21.00	\$ 924.00

Subtotal \$ 2,838.00  
15% Markup \$ 425.70  
55% Burdens \$ 1,560.90  
Total Labor \$ 4,824.60

<u>Equipment</u>	<u>QTY</u>	<u>UM</u>	<u>Rate</u>	<u>Extended</u>
CAT 938 Loader	30.00	Hrs	\$ 65.98	\$ 1,979.40
CAT 336 Excavator	30.00	Hrs	\$ 167.38	\$ 5,021.40

Subtotal \$ 7,000.80  
15% Markup \$ 1,050.12  
Total Equipment \$ 8,050.92

<u>Subcontractors</u>	<u>QTY</u>	<u>UM</u>	<u>Price</u>	<u>Extended</u>
				\$ -
				\$ -
				\$ -
				\$ -

<u>Material</u>	<u>QTY</u>	<u>UM</u>	<u>Price</u>	<u>Extended</u>
3x5 Rock	130.00	Tons	\$ 17.12	\$ 2,225.60
Mirifi 140N Filter Fabric	2.00	Rolls	\$ 475.00	\$ 950.00
				\$ 3,175.60
				\$ 476.34
				\$ 3,651.94

<u>Additional Work Items</u>	<u>QTY</u>	<u>Units</u>	<u>Price</u>	<u>Extended</u>
		DOL	\$ -	\$ -
		Total	\$ -	\$ -

TOTAL OF WORK PERFORMED \$ 16,527.46

BOND FEE (ADD 1%) \$ 165.27

TOTAL COST \$ 16,692.73

UNIT PRICE (TOTAL COST/EST. QTY) \$ 38.91



5880 West US Highway 190  
Belton, TX 76513  
Phone: 254-938-7017 Fax: 254-938-7243

Date: 12/16/2020

# Request for Information # 015

Project CR101 WILLIAMSON COUNTY  
JCG Job# 10783-  
Contract# 2181

<b>To:</b>	<b>From:</b>
Eddie Church P.E.	Alexander Krejchi
HNTB Corporation	Primoris Service Corporation (James Heavy Civil)
101 E. Old Settlers Blvd #100	
Round Rock TX 78664	
<b>Phone:</b> 512-527-6723	<b>Phone:</b> 254-718-4392
<b>Fax:</b>	<b>Fax:</b>
<b>Email:</b> <a href="mailto:erchruch@hntb.com">erchruch@hntb.com</a>	<b>Email:</b> <a href="mailto:akrejchi@prim.com">akrejchi@prim.com</a>

<b>Subject:</b>	<b>Status:</b>	<b>Response Required By:</b>
Water Under Roadway 110+48 Post Underdrain Install	Open	

<b>Submittal #:</b>	<b>Drawing #:</b>	<b>Addendum:</b>	<b>Spec Section:</b>	<b>Schedule #:</b>

<b>RFI Detail:</b>
Installation of the west underdrain at station 110+00 and the added underdrain at the well has been installed as called out in the plans. However, the underdrain has not mitigated the water running under the road in the location as hoped in RFI 007. JCG has uncovered a 50' x 10' area of wet subgrade about 6in below the surface on the west side of the roadway, JCG replaced the wet subgrade with dry material but the area has become saturated again. Please advise.

<b>Suggestion:</b>

<b>Response:</b>
Due to the water still saturating the material in this area, it is suggested to remove the saturated material down to the top of the installed underdrain. Place 6" rock on top of the installed underdrain, up to approximately 1 foot below the bottom of the subgrade. Place 6" rock along the southside of the pipe at culvert #4 from the western junction box to the back of the wingwall for culvert #4. This 6" rock will be at the same elevation as the culvert #4 pipe. All added 6" rock will need to be completely wrapped with filter fabric. See attached plan sheet for location and dimensions.

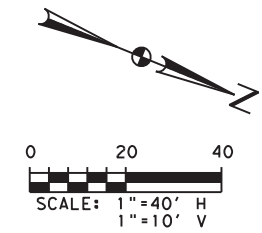
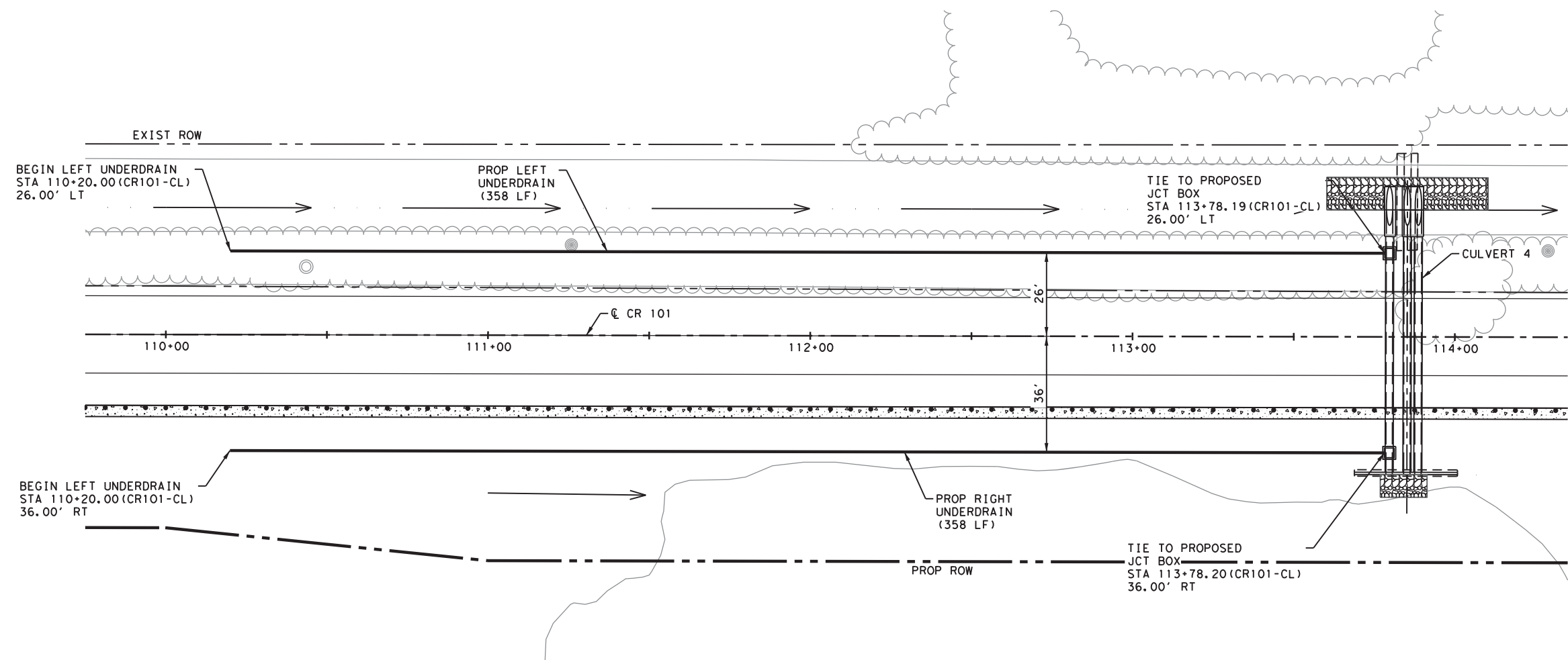
Signature: K. McCoy (HNTB)

Date: 1/20/2021

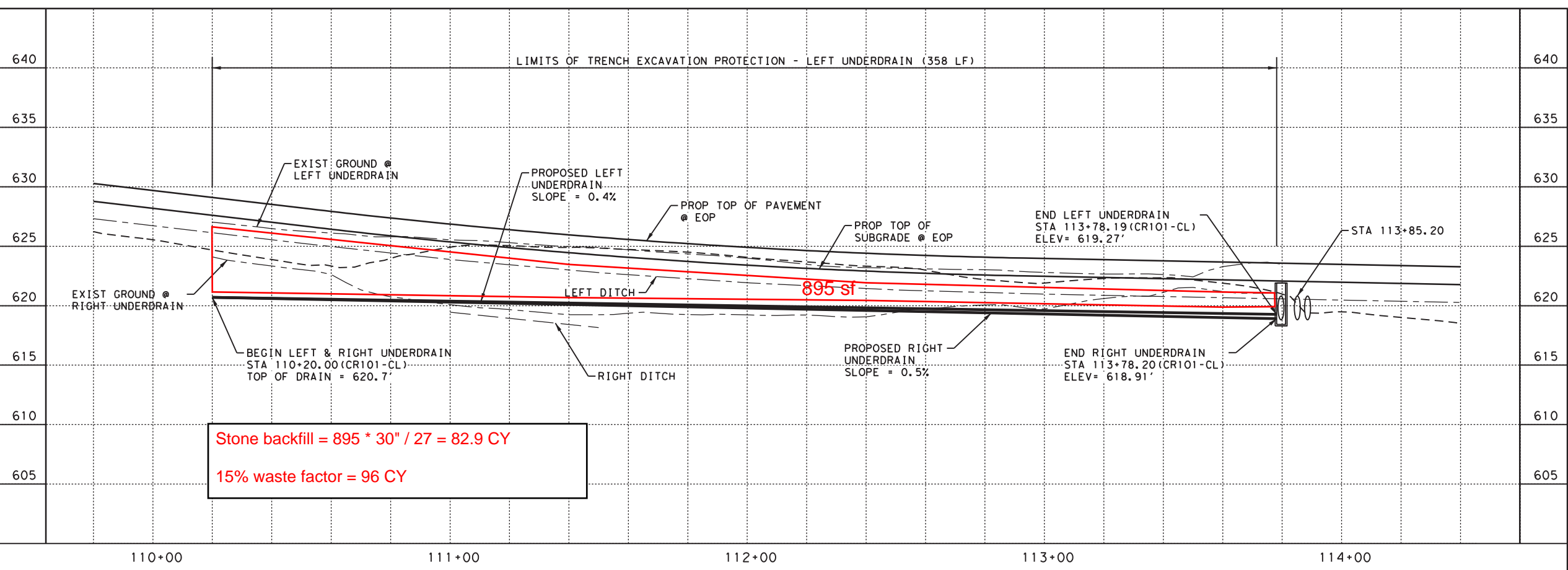
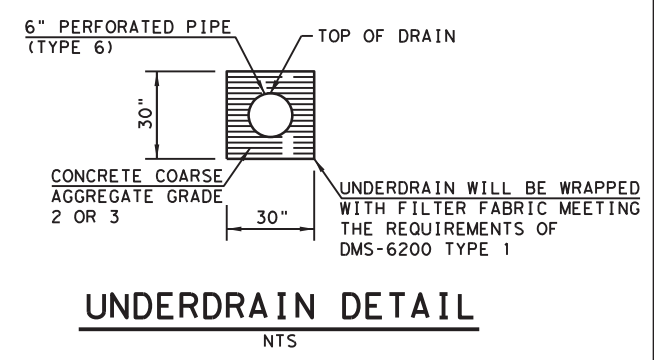




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See Previous page for added under drain at station 110+50



Stone backfill =  $895 \times 30 / 27 = 82.9$  CY  
15% waste factor = 96 CY



7/12/2019



**BGE, Inc.**  
101 Louis Henna Blvd, Suite 400, Austin, TX 78728  
Tel: 512-879-0400 • www.bgeinc.com  
TBPE Registration No. F-1046

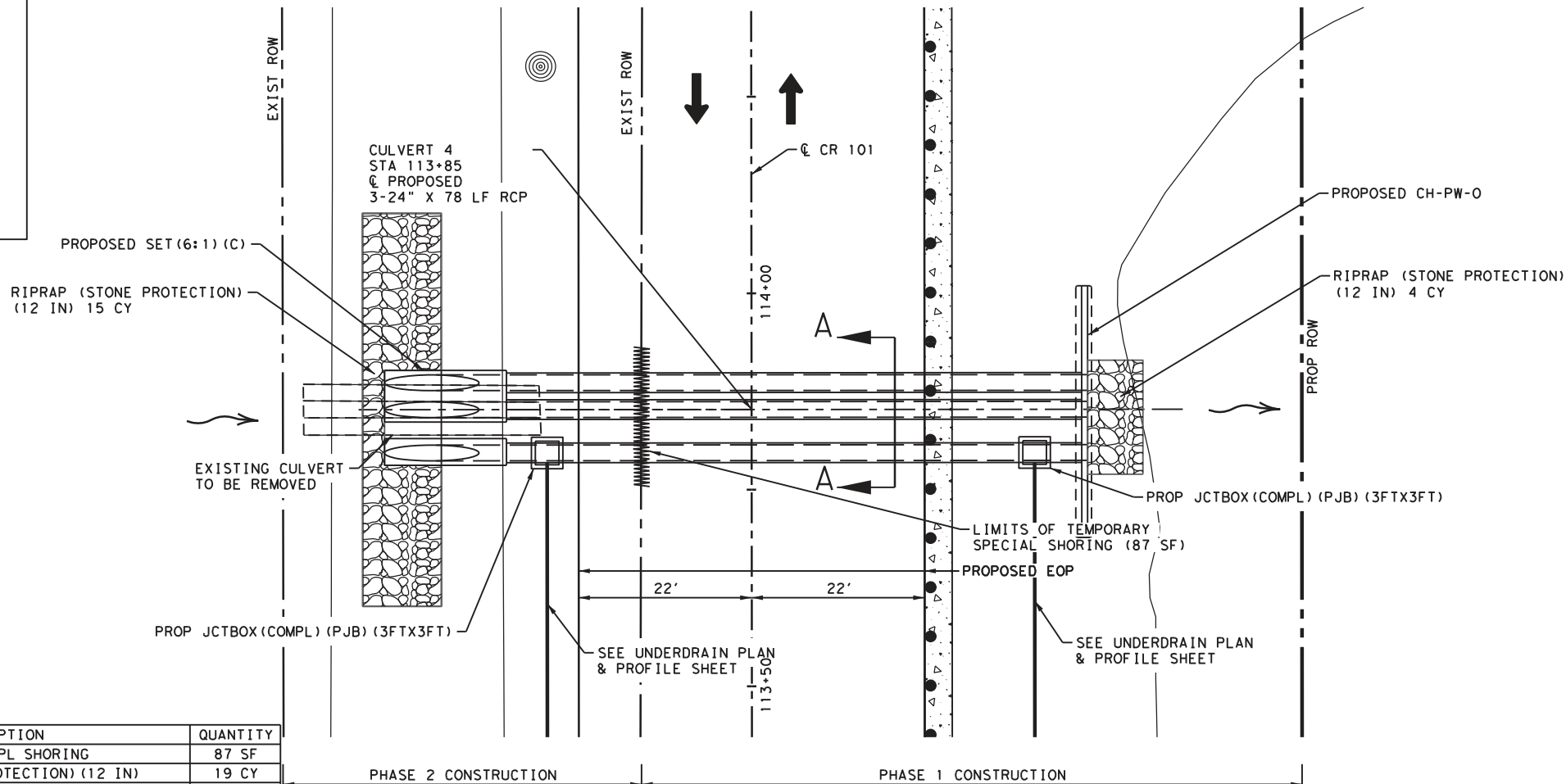
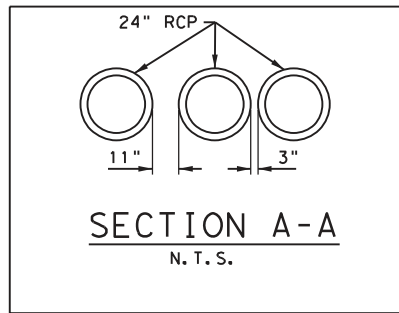
**CR 101**

**UNDERDRAIN  
PLAN & PROFILE  
STA 110+00 TO STA 114+00**  
SHEET 1 OF 1

FED. RD. DIV. NO. 6	PROJECT NO.		SHEET NO. 132
STATE TEXAS	DIST. AUS	COUNTY WILLIAMSON	
CONT.	SECT.	JOB	HIGHWAY NO. CR 101

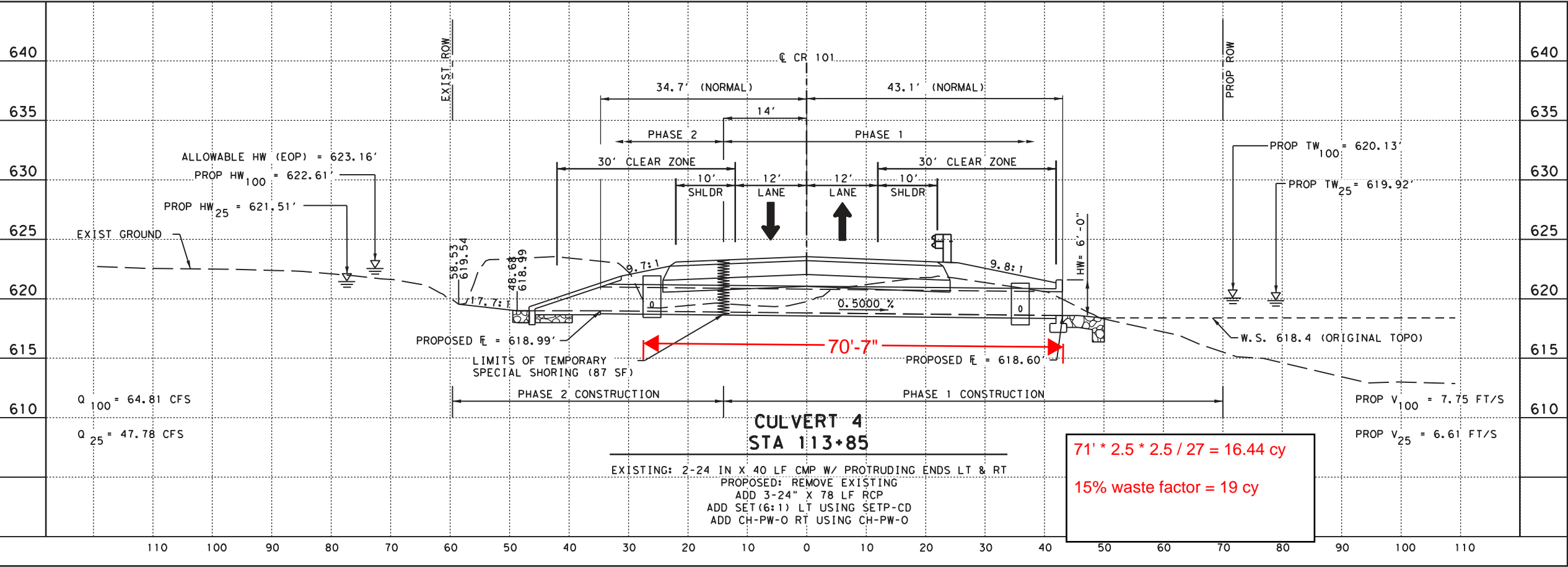
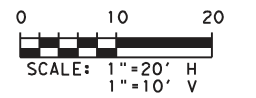


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ITEM	DESCRIPTION	QUANTITY
403-6001	TEMPORARY SPL SHORING	87 SF
432-6031	RIPRAP (STONE PROTECTION) (12 IN)	19 CY
464-6005	RC PIPE (CL III) (24 IN)	234 LF
465-6005	JCTBOX (COMPL) (PJB) (3FTX3FT)	2 EA
466-6097	HEADWALL (CH-PW-O) (DIA = 24 IN)	1 EA
467-6394	SET (TY II) (24 IN) (RCP) (6:1) (C)	3 EA

- LEGEND:**
- PROPOSED DITCH FLOW DIRECTION
  - FLOW DIRECTION
  - DIRECTION OF TRAFFIC
- NOTES:**
1. VERIFY NO UTILITY CONFLICTS BEFORE BEGINNING WORK.
  2. CONTRACTOR TO USE CAUTION WHEN PROCESSING SUBGRADE NEAR EXISTING STRUCTURES.
  3. SEE SRR STANDARD FOR ADDITIONAL INFORMATION.



ERIN N. GONZALES  
102407  
LICENSED PROFESSIONAL ENGINEER

Erin N. Gonzales

7/12/2019

**BGE, Inc.**  
101 Louis Henna Blvd, Suite 400, Austin, TX 78728  
Tel: 512-879-0400 • www.bgeinc.com  
TBPE Registration No. F-1046

**CR 101  
CULVERT 4  
CULVERT LAYOUT  
STA 113+85**

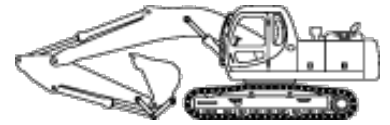
SHEET 4 OF 7

FED. RD. DIV. NO. 6	PROJECT NO.	SHEET NO. 155
STATE TEXAS	DIST. AUS	COUNTY WILLIAMSON
CONT.	SECT.	JOB HIGHWAY NO. CR 101

## Rental Rate Blue Book®

### Caterpillar 336F L XE

Crawler Mounted Hydraulic Excavators



Size Class:

**33.1 - 40.0 MTons**

Weight:

**N/A**

### Configuration for 336F L XE

Bucket Capacity - Heaped

**3 cu yd**

Operating Weight

**85100 lbs**

Net Horsepower

Power Mode

**314 hp**
**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	USD \$15,980.00	USD \$4,475.00	USD \$1,120.00	USD \$170.00	USD \$85.12	USD \$175.92
<b>Adjustments</b>						
Region ( Texas: 90.6%)	(USD \$1,502.12)	(USD \$420.65)	(USD \$105.28)	(USD \$15.98)		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$14,477.88</b>	<b>USD \$4,054.35</b>	<b>USD \$1,014.72</b>	<b>USD \$154.02</b>	<b>USD \$85.12</b>	<b>USD \$167.38</b>

### Non-Active Use Rates

Standby Rate

Hourly

USD \$43.60

Idling Rate

USD \$122.62

### Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	37%	USD \$5,912.60/mo
Overhaul (ownership)	46%	USD \$7,350.80/mo
CFC (ownership)	10%	USD \$1,598.00/mo
Indirect (ownership)	6%	USD \$958.80/mo
Fuel (operating) @ USD 3.07	47%	USD \$40.36/hr

Revised Date: 1st half 2020

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@jcglc.com](mailto:acangelosi@jcglc.com))

## Rental Rate Blue Book®

April 13, 2020

### Caterpillar 938M

4-Wd Articulated Wheel Loaders

Size Class:

**175 - 199 HP**

Weight:

**N/A**


### Configuration for 938M

Bucket Capacity - Heaped  
Operator Protection

**6.5 cu yd**  
**ROPS/FOPS**

Net Horsepower  
Power Mode

**168 hp**  
**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	USD \$6,435.00	USD \$1,800.00	USD \$450.00	USD \$68.00	USD \$33.48	USD \$70.04
<b>Adjustments</b>						
Region ( Texas: 88.9%)	(USD \$714.28)	(USD \$199.80)	(USD \$49.95)	(USD \$7.55)		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$5,720.71</b>	<b>USD \$1,600.20</b>	<b>USD \$400.05</b>	<b>USD \$60.45</b>	<b>USD \$33.48</b>	<b>USD \$65.98</b>

### Non-Active Use Rates

Standby Rate

Hourly

USD \$20.48

Idling Rate

USD \$49.05

### Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	41%	USD \$2,638.35/mo
Overhaul (ownership)	37%	USD \$2,380.95/mo
CFC (ownership)	12%	USD \$772.20/mo
Indirect (ownership)	10%	USD \$643.50/mo
Fuel (operating) @ USD 3.07	49%	USD \$16.55/hr

Revised Date: 1st half 2020

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@jcglc.com](mailto:acangelosi@jcglc.com))



James Const  
Project: CR101

## Quote

Effective Date: 1/4/2020

Thank you for your quote request. Please review the information below and return the signed quote for approval.

**Project Name: CR101**  
**Address: Hutto, TX**  
**PO Number: TBD**

Material	Quantity	Rate	Per
3x5 Rip Rap Rock		\$9.90	ton
Freight To CR101		\$7.22	ton

Thank you for the opportunity to earn your business. If you wish to discuss the items in this quote, please call us directly.

**Terms & Conditions:**

- **Acceptance:** Quote must be signed and returned by 1/15/2020 to be accepted
- **Terms:** Payments due NET 10 Prox

**Thank you for your business!**

Quotes are subject to the terms and conditions listed above. Quotes MUST  
be signed and returned prior to the commencement of the project.

Quotes are to be signed and returned via email

By: \_\_\_\_\_  
(Signature) (Date)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Title)



# WHITE CAP®

HD Supply Construction Supply, Ltd.  
PO Box 4944, Orlando, FL 32802-4944

## INVOICE

### BRANCH ADDRESS

713 - AUSTIN  
(512) 389-3344  
5811 TRADE CENTER DRIVE  
BUILDING 10 SUITE 100  
AUSTIN TX 78744  
TRAVIS

### INVOICE NUMBER

50014593212

### INVOICE DATE

12/03/2020

### CUSTOMER PO NUMBER

10783-525124

ENROLLMENT TOKEN: MTP MVT DHV

SOLD TO: 149609000

TERRITORY:

SHIP TO: 10002749068

### PLEASE REMIT PAYMENT TO:

HD SUPPLY CONSTRUCTION AND  
INDUSTRIAL - WHITE CAP  
P.O. Box 4852  
ORLANDO, FL 32802-4852

JAMES CONST GROUP  
5880 W HWY 190  
BELTON TX 76513

NEW JOB# 10783  
5101 CR 101  
TAYLOR TX 76574

ORDER DATE		ORDER NO.	ORDERED BY	ACCOUNT MANAGER			TAKEN BY		
12/03/2020		40516323	ALEX KREJCHI	MANCILL, RUSSELL S			FLORES, MATTHEW		
BRANCH		ACCT JOB NO.	TERMS	SHIP VIA / ROUTING				CUSTOMER JOB NO.	
713		10002749068	NET 30 DAYS	2. OUR TRUCK				NEW JOB 10783	
LINE	PART NUMBER	DESCRIPTION		QTY ORD	UNIT PRICE	QTY BKO	QTY SHP	EXTENDED PRICE	TAX AMT
0	HDRDESC	***** DELIVERY TAG#: 16449115 *****		1	0	0	1	0.00	
1	157R140N15	MIRAFI 140N (15' X 360") 600 SY/ROLL		2	475.000 RL	0	2	950.00	78.38

TW

**TW**

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TOTAL GROSS	950.00
TOTAL TAX	78.38
TOTAL SHIPPING AND HANDLING	0.00
TOTAL INVOICE	1,028.38

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