



## CHANGE ORDER

### Secondary Colorado River Raw Water Line - Package 3 Pipeline

<b>Date of Issuance:</b>	<u>10/15/2025</u>	<b>Change Order No.:</b>	<u>5</u>
<b>Contractor:</b>	<u>S.J. Louis Construction Inc.</u>	<b>CoPf Project No.:</b>	<u>WA2201-03</u>
<b>Designer:</b>	<u>Freese and Nichols Inc.</u>	<b>Contract No.:</b>	<u>32300788</u>

**Explanation:**

This change order encompasses the following:

Incorporation of reinforced concrete encasement for the 42" steel waterline from STA 321+59.50 to STA 322+40.50 to protect the City's raw waterline from future erosion of the unnamed creek bank adjacent to the pipeline easement on the Waste Management Property. Additional details attached in RFI #28 and RFP #08.

**Description of Work**

	<u>Cost</u>	<u>Time</u>
1 Install concrete encasement as shown on revised sheet PL-33 and detail sheet DT-1A	\$ 138,374.01	7 Days
Total:	\$ 138,374.01	7 Days

**Please attach back-up documentation**

See attached RFP No. 08 w/SJ Louis Proposal and RFI 28 for reference

**Cost & Time Change Summary**

	<u>Cost</u>	<u>Time</u>
Original Contract:	\$ 56,665,407.35	570 Days
Previous Change Order(s):	\$ (61,460.72)	0 Days
Contract prior to this change order:	\$ 56,603,946.63	570 Days
Net increase (decrease) from this change order	\$ 138,374.01	7 Days
<b>Revised Contract:</b>	<b>\$ 56,742,320.64</b>	<b>577 Days</b>

Finance Approval: *Gray Waldron* Date: 10/20/2025

RECOMMENDED: RECOMMENDED:  
 By: *David Brantley* Date: October 15, 2025 By: \_\_\_\_\_ Date: \_\_\_\_\_  
10/15/2025 11:45:18 AM  
 Design Engineer Director of Public Works & Engineering

ACCEPTED\*: APPROVED:  
 By: *[Signature]* Date: 10/15/25 By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Contractor City Manager

\*Contractor agrees to perform change(s) included in this Change Order for the price and time indicated. The prices for changes included all costs associated with this Change Order.  
 No work is to be done until this change order is executed. No payment to the Contractor (or Consultant) shall be made for work included in the change order until the Contractor's pay estimate is updated.  
 Revise the project plans and specifications as referenced and insofar as the original project drawings and specifications are inconsistent, this Change Order governs. Upon execution by all parties, the following changes identified for the contract value and/or contract time shown, are made part of the contract.



<b>Project</b> _____	<b>Project Number</b>
<b>Owner</b> _____	_____
<b>Contractor</b> _____	_____
<b>Construction Manager</b> _____	_____
<b>Design Professional</b> _____	_____

<b>RFI No.</b> _____	<b>Description</b> _____
<b>Specification</b> _____	<b>Drawing No.</b> _____

**Information Requested:**

**Contractor Proposed Solution:**

**RFI Status**

Response Provided  Voided

**Action Required/Taken**

Documents Filed  Revise and Resubmit  Voided

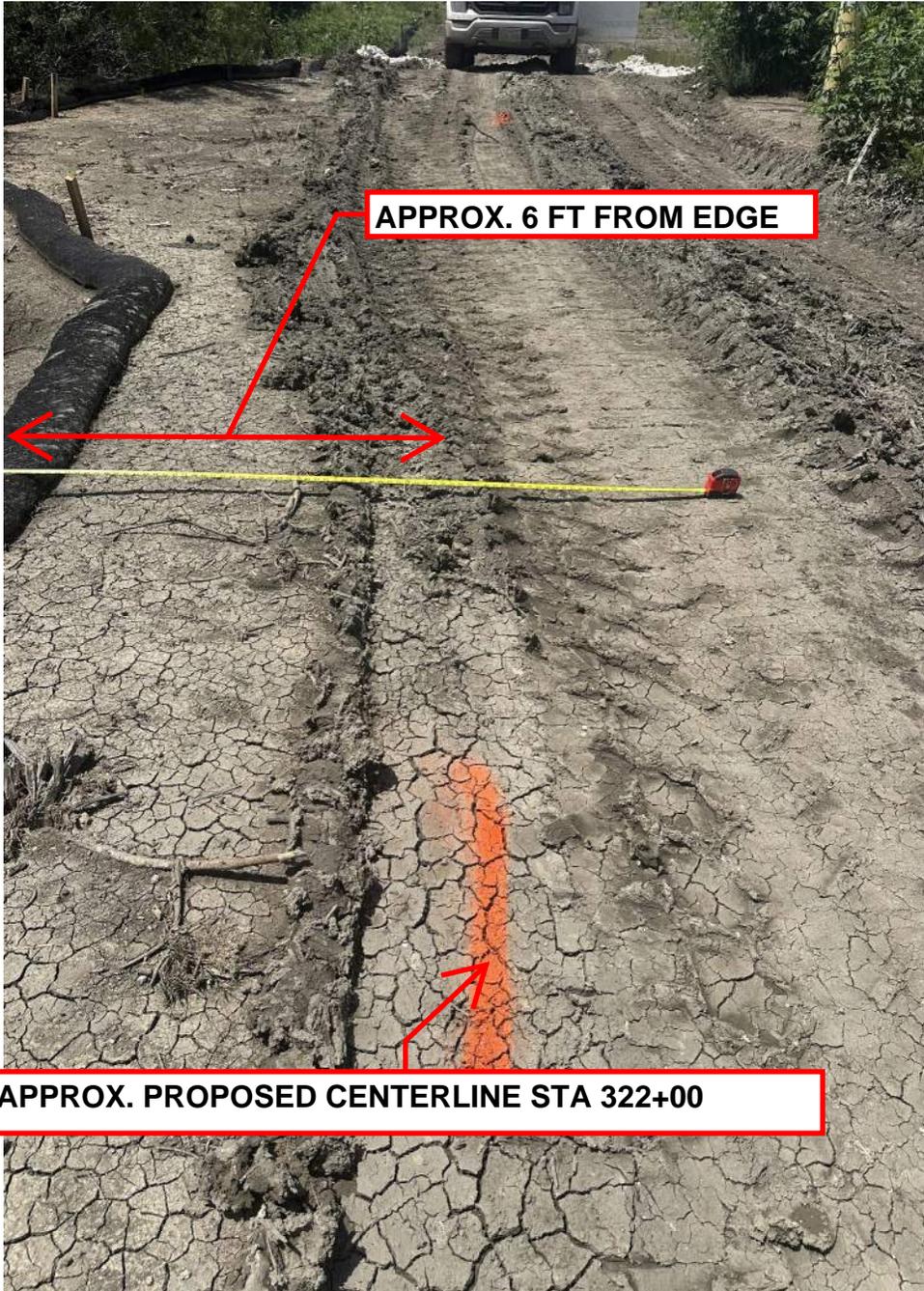
**Attachments:**

**Submitted by:**       *B. Mye*       **Date:** \_\_\_\_\_

**Response:**

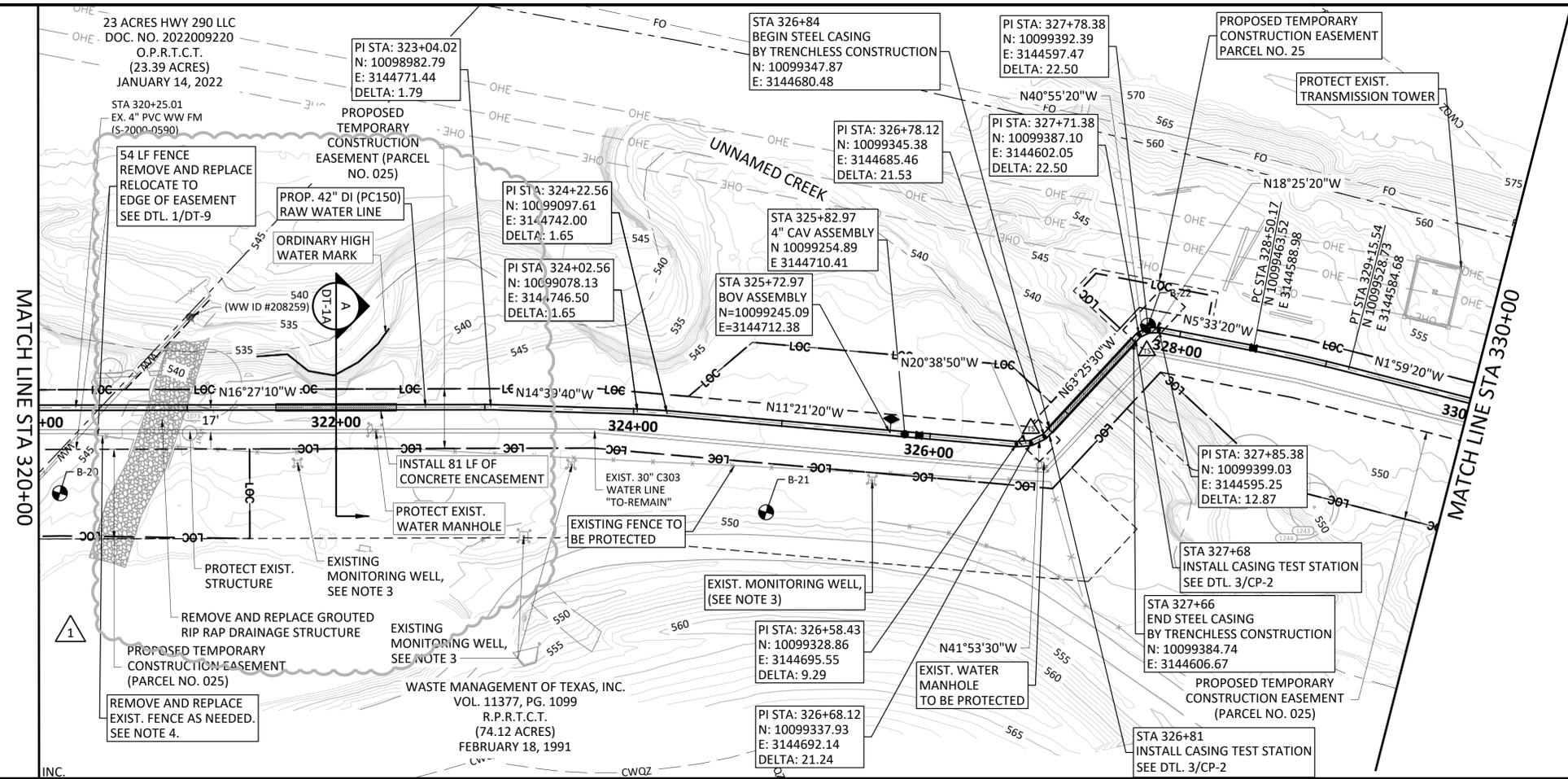
  
  
  
  
  

**Response by** \_\_\_\_\_ **Date** \_\_\_\_\_

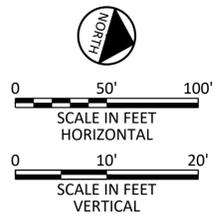




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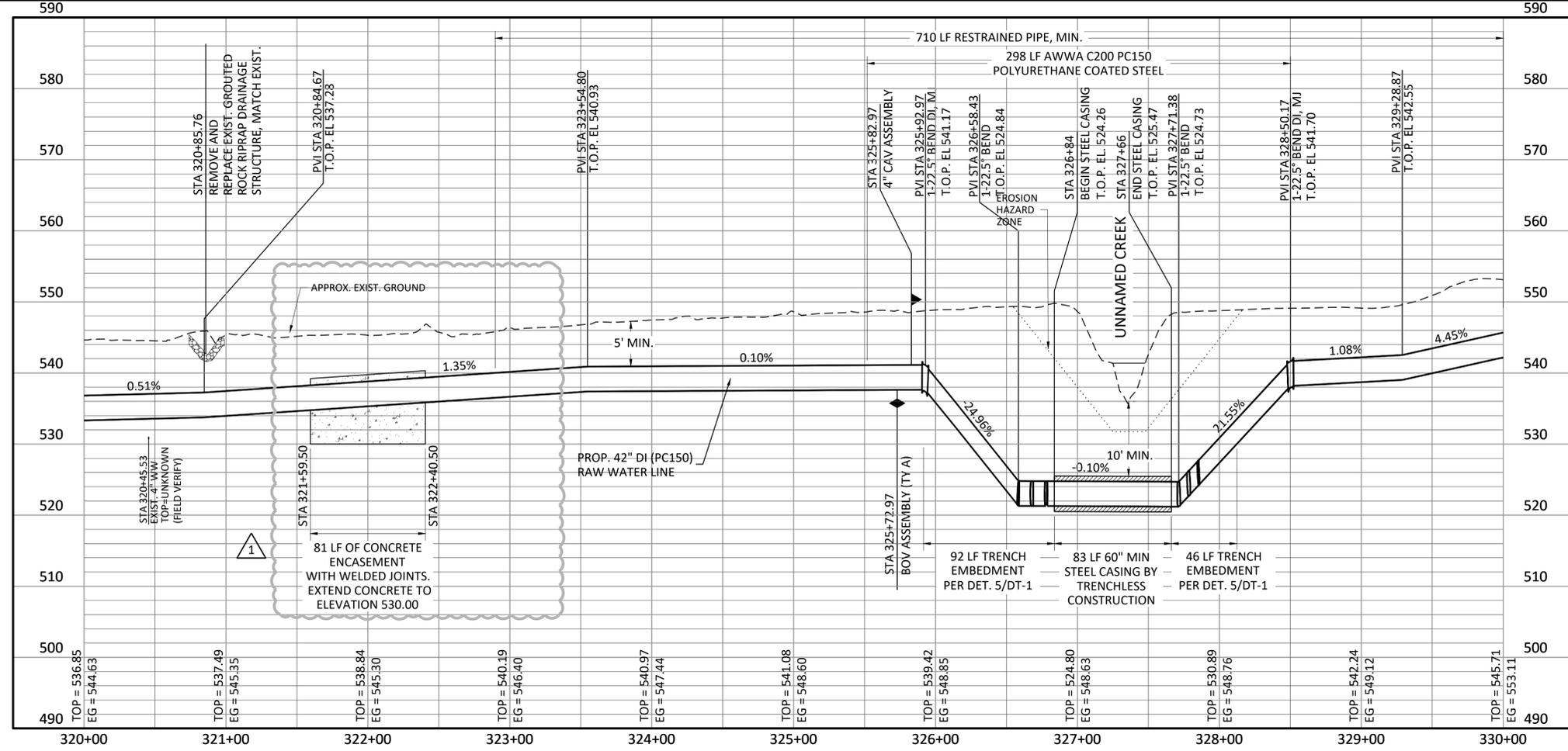


CAUTION!!!  
 EXISTING UNDERGROUND  
 AND OVERHEAD UTILITIES  
 IN THE AREA. 40 HOURS  
 PRIOR TO CONSTRUCTION  
 CONTACT 811



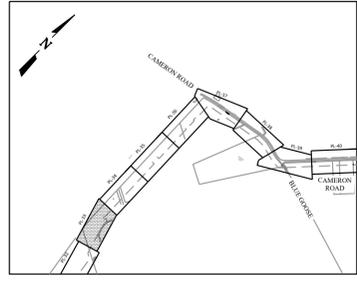
NOTES:

- CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION.
- PITS OR SHAFTS ASSOCIATED WITH TRENCHLESS CONSTRUCTION ARE SHOWN IN PLAN VIEW FOR ILLUSTRATION PURPOSES ONLY AND ARE NOT SHOWN IN PROFILE VIEW FOR CLARITY. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF PITS OR SHAFTS ASSOCIATED WITH TRENCHLESS CONSTRUCTION. THE ACTUAL DIMENSIONS OF THE PITS OR SHAFTS SHALL BE CONSTRUCTED WITHIN THE LIMITS OF THE EXISTING EASEMENTS AS SHOWN.
- EXISTING MONITORING WELLS SHALL BE PROTECTED DURING CONSTRUCTION. CONTRACTOR RESPONSIBLE FOR ALL DAMAGE.
- LANDFILL SITE IS A SECURED LOCATION THE SECURITY FENCE TO BE PLACED BACK UP AT THE END OF EACH WORK DAY.



RECORD REFERENCES

QUAD MAP NUMBER	MAPSCO 527U NUMBER
P28 & P29	



**FREESE & NICHOLS**  
 10431 Morado Circle, Suite 300  
 Austin, Texas 78739  
 Phone - (512) 617-3100  
 Web - www.freese.com

CITY OF PFLUGERVILLE, TX  
**SECONDARY COLORADO RIVER RAW  
 WATER LINE - PACKAGE 3**  
 PIPELINE  
**PIPELINE PLAN AND PROFILE  
 STA. 320+00 TO STA. 330+00**

NO.	ISSUE	DATE	BY	DATE	DESIGNED	DRAWN	REVISION	CHECKED	DWH
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1	ISSUE			09/18/2025	DGS	CIG			

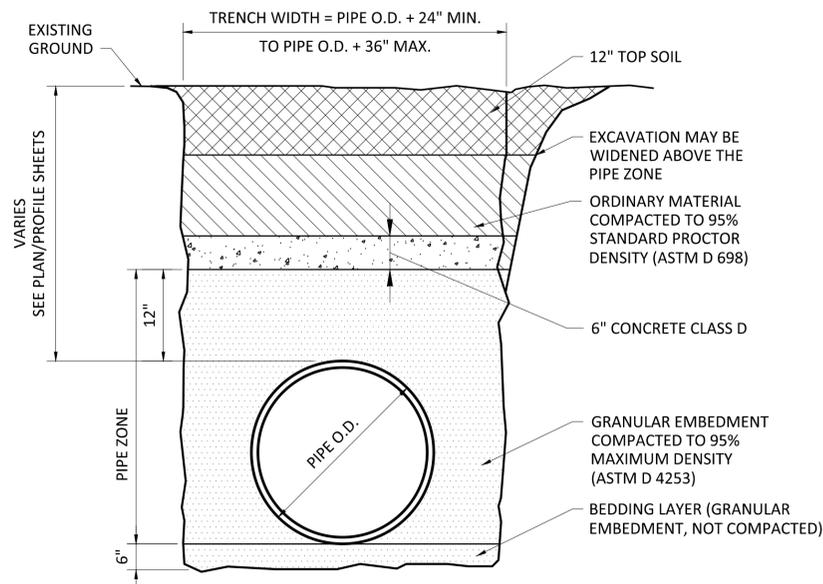
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VERIFY SCALE: 1" = 100'

SHEET: **PL-33**

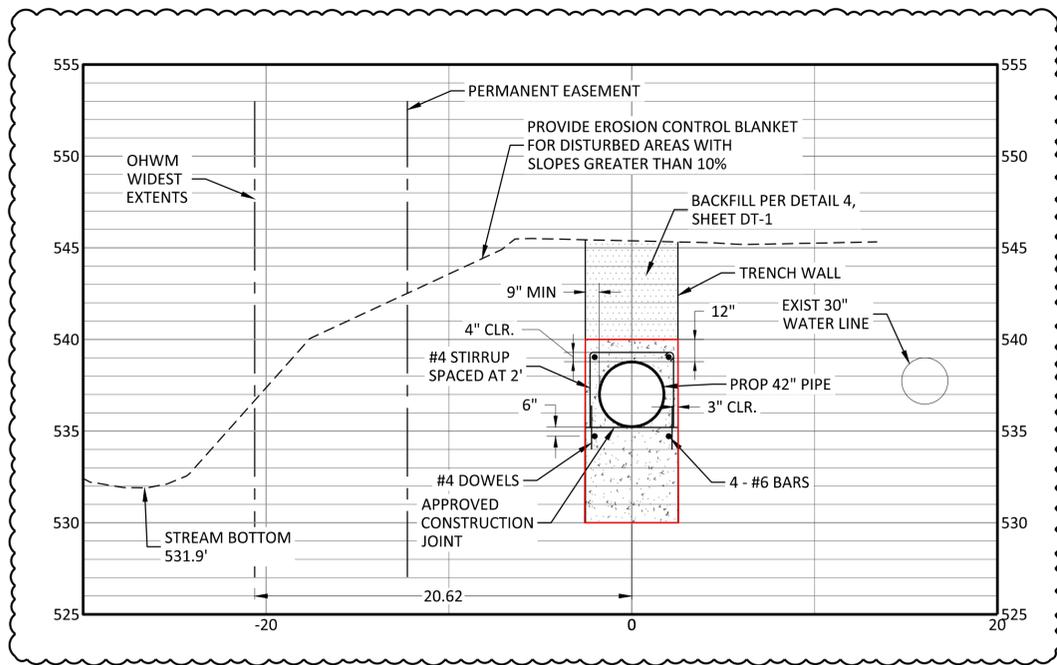
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1 TRENCH SECTION WITH CONCRETE CAP  
 DT-1A NOT TO SCALE

2



2 CROSS SECTION AT STATION 322+00  
 DT-1A SCALE: 1" = 5'

Freeze and Nichols, Inc.  
 Texas Registered Engineering Firm F-7144



**FREEZE & NICHOLS**  
 10431 Morado Circle, Suite 300  
 Austin, Texas 78759  
 Phone - (512) 617-3100  
 Web - www.freeze.com

CITY OF PFLUGERVILLE, TX  
**SECONDARY COLORADO RIVER RAW  
 WATER LINE - PACKAGE 3**  
 DETAIL SHEETS

**TRENCH AND BACKFILL DETAILS I**

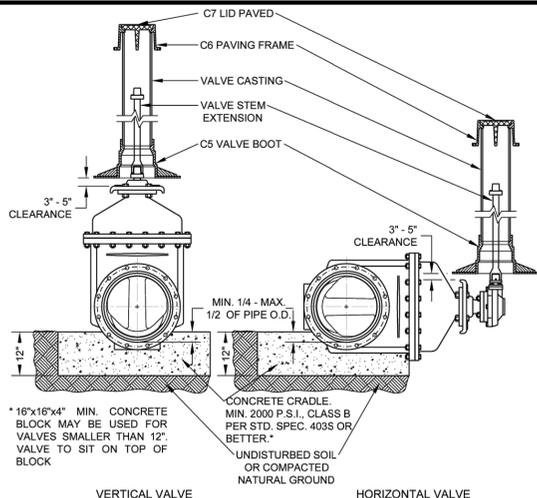
NO.	ISSUE	BY	DATE	P&N JOB NO.
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1				DATE 10/2/2025
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		DGS	09/04/2025	DRAWN CIG
		DGS	09/04/2025	REVISIONS CIG
				CHECKED DS
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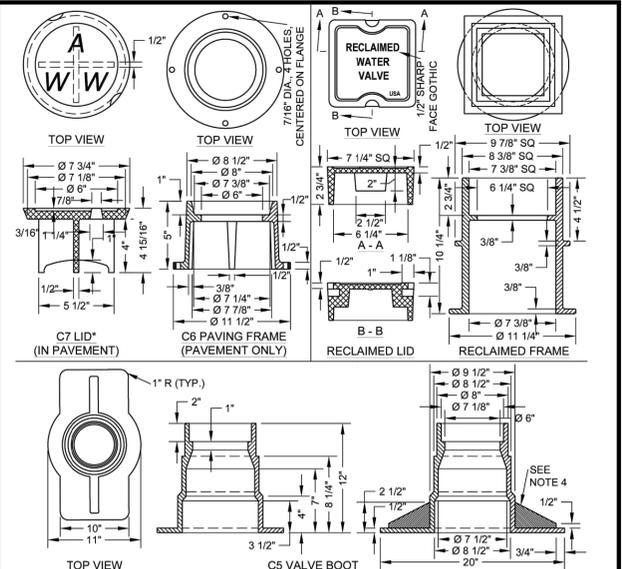
VERIFY SCALE 1

SHEET DT-1A

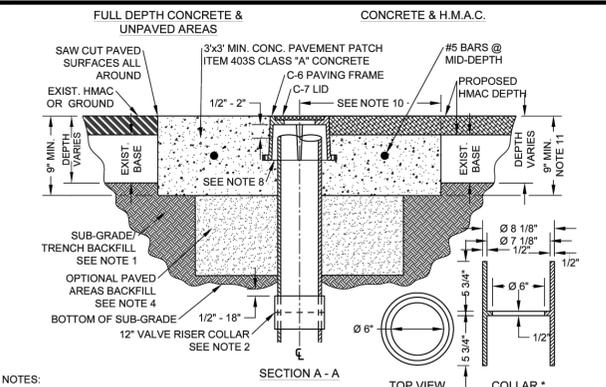
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- NOTES:**
- WELD SOCKET 2 1/2" x 2" DEEP TO 1" SCH. 40 CARBON STEEL ROUND STEM EXTENSION, FITTED ON OPERATING NUT. [SCH. 80 FOR LENGTHS OVER 10']
  - VALVE CASTING SHALL BE 6" DI PIPE WITH BELL OR COLLAR CENTERED OVER VALVE BOOT.
  - NUT AT TOP OF VALVE EXTENSION ROD SHALL BE SQUARE 2" LONG WELDED TO TOP OF ROD.
  - VALVE STEM EXTENSIONS ARE REQUIRED ON ALL VALVES THAT EXCEED 3' DEEP FROM FINISHED GRADE. VALVE EXTENSIONS SHALL BE PLACED SUCH THAT THE EXTENSION NUT IS BETWEEN 12" AND 18" FROM FINISHED GRADE.
- RECLAIMED WATER:** ALL RECLAIMED PVC PIPE SHALL BE MANUFACTURED PURPLE PIPE. HDPE PIPE SHALL BE MANUFACTURED WITH PURPLE STRIPES. ALL OTHER PIPE AND APPURTENANCES SHALL BE MANUFACTURED PURPLE IF AVAILABLE. ALL PIPE AND FITTINGS THAT ARE NOT AVAILABLE FROM THE MANUFACTURER IN PURPLE SHALL BE PAINTED PURPLE. ALL BURIED DI AND CI PIPE AND FITTINGS SHALL ALSO BE WRAPPED IN PURPLE POLYETHYLENE PER SPL-POLYETHYLENE TUBING FOR POTABLE WATER SERVICES. ALL COVERS SHALL HAVE "RECLAIMED WATER" CAST INTO THEM.

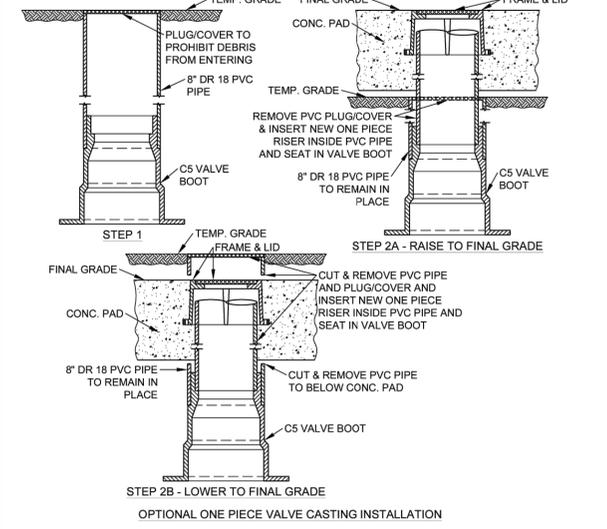


- NOTES:**
- MATERIAL SHALL BE GRAY CAST IRON, ASTM A48, GRADE 30B.
  - THE MANUFACTURER'S IDENTIFICATION AND CASTING NUMBER, AND THE COUNTRY WHERE CAST, SHALL BE DISTINCTLY CAST ONTO EACH LID, FRAME, COLLAR AND BASE.
  - DRAFT AND SHRINKAGE ALLOWANCE SHALL BE IN ACCORDANCE WITH NORMAL FOUNDRY PRACTICE.
  - CASTING FINISH BY MANUFACTURER SHALL INCLUDE REMOVAL OF FINIS AND FLASHING, AND PAINT WITH BLACK ASPHALT COATING.
- WEIGHTS:**
- C7 LID: 13 LBS  
 RECLAIMED LID: 15 LBS  
 C8 FRAME: 23 LBS  
 RECLAIMED FRAME: 33 LBS  
 C5 BASE: 78 LBS
- \* LETTERING SHALL BE 1 1/2" 2 PICK BAR SLOTS REQUIRED



- NOTES:**
- SUB-GRADE/TRENCH BACKFILL SHALL BE COMPACTED AS PER ITEM 201S, SUB-GRADE PREPARATION.
  - TO ADJUST VALVE CASTINGS TO FINAL GRADE, REMOVE RISER PIPE BELOW SUB-GRADE AND INSTALL APPROPRIATE LENGTH OF NEW RISER PIPE TO ACHIEVE FINAL GRADE. CONNECT THE TWO PIECES OF RISER PIPE WITH A 6" COLLAR MIN. 12" LENGTH APPROXIMATELY CENTERED ON THE JOINT WITH THE TOP OF SLEEVE LOCATED 12" - 18" BELOW SUB-GRADE. THE INSIDE "LIP" OF COLLAR TO BE PAINTED WITH FLUORESCENT WHITE PAINT OR COVERED WITH FLUORESCENT WHITE TAPE. ALTERNATE: FOR OPTIONAL SINGLE PIECE RISER INSTALLATION SEE SHEET 4 OF 4.
  - CLEAN VALVE BOX OF ALL DEBRIS DOWN TO THE NUT OF THE VALVE; NUT SHALL OPERATE WITH NO OBSTRUCTION.
  - WHERE CASTINGS TO BE REMOVED REQUIRE EXCAVATION GREATER THAN 20" DEEP, CONTRACTOR MAY ELECT TO FILL EXCAVATION WITH CONTROLLED LOW STRENGTH MATERIAL (SPEC. ITEM 402S) TO THE UNDERSIDE OF THE CONCRETE. PAVEMENT PATCH IN LIEU OF COMPACTED BACKFILL.
  - REINFORCING STEEL SHALL MEET SPEC. ITEM 408S.
  - NO MORE THAN 2 SECTIONS OF PIPE SHALL BE USED FROM VALVE TO FINAL GRADE.
  - BELL AND SPIGOT IS ACCEPTABLE FOR DEPTH OVER 18".

- NOTES (CONT):**
- PAVING FRAME SHALL BE FLUSH WITH THE CONC. PAD AND PLACED 1/2" - 2" ABOVE RISER PIPE (FRAME SHALL NOT REST ON RISER).
  - IN UNPAVED AREAS, INSTALL ONE DELINEATOR STAKE IMMEDIATELY ADJACENT TO THE EDGE OF THE CONCRETE PAD. DELINEATOR SHALL BE BLUE FOR POTABLE WATER AND PURPLE FOR RECLAIMED WATER AND SHALL EXTEND AT LEAST 60" ABOVE GROUND. DELINEATORS SHALL HAVE 2" WIDE, WHITE IN COLOR, TYPE I REFLECTIVE TAPE MOUNTED DIAGONALLY AT 12" SPACING ON BOTH SIDES.
  - VALVE SHALL TYPICALLY BE CENTERED IN CONCRETE DIAMOND BUT MAY BE OFFSET WITH A MIN. OF 12" FROM CENTER OF VALVE LID TO EDGE OF CONCRETE IN ALL DIRECTIONS.
  - MIN. TOTAL DEPTH OF ASPHALT PLUS CONC. IS 9" AND MIN. DEPTH OF CONC. PAD SHALL BE 5"



ADOPTED: 01/26/2021 Patricia A. Davis, M.S.C.E., P.E. Scale: N.T.S.	<b>CITY OF PFLUGERVILLE</b>	511-AW-01 4 OF 4
REVISIONS	TYPICAL GATE VALVE 4" - 16"	
DATE APPROVED DRAWN	CONSTRUCTION STANDARDS AND DETAILS THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	

ADOPTED: 01/26/2021 Patricia A. Davis, M.S.C.E., P.E. Scale: N.T.S.	<b>CITY OF PFLUGERVILLE</b>	511-AW-01 2 OF 4
REVISIONS	TYPICAL GATE VALVE 4" - 16"	
DATE APPROVED DRAWN	CONSTRUCTION STANDARDS AND DETAILS THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	

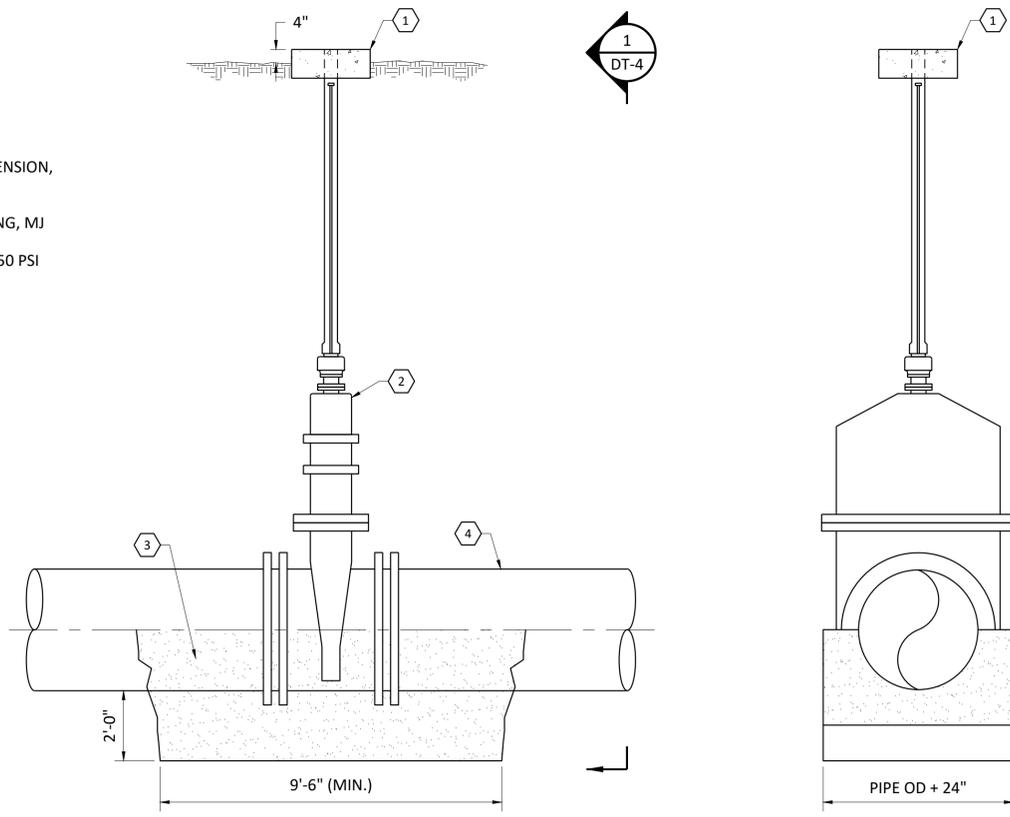
ADOPTED: 01/26/2021 Patricia A. Davis, M.S.C.E., P.E. Scale: N.T.S.	<b>CITY OF PFLUGERVILLE</b>	511-AW-01 3 OF 4
REVISIONS	TYPICAL GATE VALVE 4" - 16"	
DATE APPROVED DRAWN	CONSTRUCTION STANDARDS AND DETAILS THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	

**NOTES BY SYMBOL "□"**

- CITY STANDARD VALVE BOX, STEM EXTENSION, AND CRADLE. REF. DTL. 511-AW-01
- VERTICAL GATE VALVE W/ SPUR GEARING, MJ
- FLOWABLE FILL VALVE SUPPORT, Fc = 150 PSI
- RAW WATER LINE

**NOTE:**

- INSTALL FLOWABLE FILL ENCASEMENT TO SPRINGLINE WITH LIMITS OF VALVE EXCAVATION.
- VALVE AND APPURTENANCES SHALL BE ENCASED IN TWO LAYERS OF POLYETHYLENE ENCASEMENT FOR DUCTILE IRON PIPE OPTION. EACH LAYER OF PE ENCASEMENT SHALL HAVE MINIMUM THICKNESS OF 8 MILS.
- VALVE AND APPURTENANCES SHALL BE COMPLETELY WRAPPED IN TWO LAYERS OF PETROLATUM TAPE FOR THE STEEL PIPE OPTION.
- VALVE TO BE ENCASED IN FLOWABLE FILL TO 6" ABOVE TOP OF BONNET WHERE DEPTH OF COVER AT VALVE LOCATION EXCEEDS 16 FEET.



**DIRECT BURY VERTICAL GATE VALVE W/ FLOWABLE FILL, 24" DIA. AND LARGER**

DT-4

NOT TO SCALE



**FREES & NICHOLS**  
 10431 Morado Circle, Suite 300  
 Austin, Texas 78739  
 Phone - (512) 617-3100  
 Web - www.freesandnichols.com

**CITY OF PFLUGERVILLE, TX**  
**SECONDARY COLORADO RIVER RAW**  
**WATER LINE - PACKAGE 3**  
 DETAIL SHEETS  
**GATE VALVE AND SPLIT STEEL CASING DETAILS**

NO.	ISSUE	BY	DATE	F&N JOB NO.	PFL2216
				DATE	9/23/2025
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				DRAWN	CIG
				REVISION	CIG
				CHECKED	DS
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SHEET **DT-4**

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## Proposal

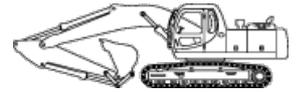
<b>Project Name</b> Secondary Colorado River Raw Water Line Package 3		<b>Proposal No.</b> <b>8.1</b>	<b>Date</b> 10/14/25		
<b>Response Required By</b> City of Pflugerville 1550 Sunlight Near War #B Pflugerville, TX 78660		<b>Transmitted By</b> Brandon Meyer Project Manager <b>Signature</b> 			
<b>Description of Change</b>					
As requested in RFP 08, please find the enclosed cost proposal for the installation of a concrete encasement as shown on revised sheet PL-33 and detail sheet DT-1A.					
Time Breakdown: 1.5 Day: Excavate, form, and pour the first lift of concrete for the initial 40.5 LF of trench. 1 Day: Install pipe over the first lift, tie the rebar cage, and pour the concrete encasement for the initial 40.5 LF section. 1.5 Day: Excavate, form, and pour the first lift of concrete for the final 40.5 LF of trench. 1 Day: Install pipe over the first lift, tie the rebar cage, and pour the concrete encasement for the final 40.5 LF section. 1 Day: Backfill the trench and restore the creek bank area. 0.5 Day: Support interior welding and inspection					
In total, this work is estimated to take 6.5 days (six days for SJL crews, one half day for subcontracted work).					
Our crew's average production rate for a standard open-cut installation is 350 LF of pipe per day. Based on this rate, the 81 LF section would have normally been installed in approximately 0.25 days. Proposal 8.1 includes a credit for the 0.25 days (2.5 hours) that would have been included in the original scope of work.					
Note: All materials and work not specifically described herein are excluded. Any labor or materials resulting from any other utility conflict during installation is not included in this proposal.					
<b>Breakdown of Proposal</b>					
<b>Item</b>	<b>Description</b>	<b>Unit</b>	<b>Qty.</b>	<b>Unit \$</b>	<b>Total Cost</b>
<b>ADDITIONS</b>					
NEW	Concrete Encasement STA 322+00 Additional Material, LEF, and Allowable Markup (Breakdown Attached)	Lump Sum	1.00	\$ 138,374.01	\$ 138,374.01
Subtotal Additions (A)					\$ 138,374.01
<b>DELETIONS</b>					
N/A		Lump Sum	1.00	\$ -	\$ -
Subtotal Deletions (B)					\$ -
<b>TOTAL ADDITIONAL COST (A - B)</b>					<b>\$ 138,374.01</b>
<b>NET CONTRACT CHANGE</b>					<b>\$ 138,374.01</b>
<b>REQUESTED ADDITIONAL CALENDAR DAYS</b>					<b>7</b>
<b>S.J. Louis Construction Action</b>					
xc					
Les V. Whitman, S.J. Louis Construction of Texas, Ltd.					



**Rental Rate Blue Book<sup>®</sup>, O&O Rates Report for H6C18 in TX EQUIPMENT**

May 9, 2025

**Caterpillar 395**  
Crawler Mounted Hydraulic Excavators



Size Class:  
**90.5 - 150.4 mt**  
Weight:  
**N/A**

**Configuration for 395**

Bucket Capacity	<b>6.8 cu yd</b>	Horsepower	<b>542 hp</b>
Operating Weight	<b>207300 lbs</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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$40,400.00	USD \$11,315.00	USD \$2,830.00	USD \$425.00	USD \$114.81	USD \$344.36
<b>Adjustments</b>						
Region ( 100%)	-	-	-	-		
Model Year (2024: 99.99%)	(USD \$5.98)	(USD \$1.67)	(USD \$0.42)	(USD \$0.06)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$40,394.02</b>	<b>USD \$11,313.33</b>	<b>USD \$2,829.58</b>	<b>USD \$424.94</b>	<b>USD \$114.81</b>	<b>USD \$344.32</b>

**Non-Active Use Rates**

Standby Rate	Hourly	USD \$132.78
Idling Rate		USD \$267.58

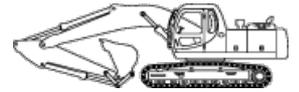
**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	31.33%	USD \$12,658.07/mo
Overhaul (ownership)	42.15%	USD \$17,027.88/mo
CFC (ownership)	16%	USD \$6,462.57/mo
Indirect (ownership)	10.52%	USD \$4,251.47/mo
Fuel (operating) @ USD 3.70	33.16%	USD \$38.07/hr

Revised Date: 2nd quarter 2025

**Rental Rate Blue Book<sup>®</sup>, O&O Rates Report for H3CL42 in TX EQUIPMENT**

May 9, 2025

**Caterpillar 349F (disc. 2019)**  
 Crawler Mounted Hydraulic Excavators

 Size Class:  
**50.5 - 66.4 mt**  
 Weight:  
**N/A**
**Configuration for 349F (disc. 2019)**

Horsepower	<b>417.0 hp</b>	Operating Weight	<b>117500.0 lbs</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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$20,235.00	USD \$5,665.00	USD \$1,415.00	USD \$215.00	USD \$81.01	USD \$195.98
<b>Adjustments</b>						
Region ( 100%)	-	-	-	-		
Model Year (2019: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$20,235.00</b>	<b>USD \$5,665.00</b>	<b>USD \$1,415.00</b>	<b>USD \$215.00</b>	<b>USD \$81.01</b>	<b>USD \$195.98</b>

**Non-Active Use Rates**

	Hourly
Standby Rate	USD \$66.51
Idling Rate	USD \$144.26

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	31.33%	USD \$6,340.00/mo
Overhaul (ownership)	42.15%	USD \$8,528.69/mo
CFC (ownership)	16%	USD \$3,236.89/mo
Indirect (ownership)	10.52%	USD \$2,129.42/mo
Fuel (operating) @ USD 3.70	36.16%	USD \$29.29/hr

Revised Date: 2nd quarter 2025

**Rental Rate Blue Book<sup>®</sup>, O&O Rates Report for L6CL40 in TX EQUIPMENT**

May 9, 2025

**Caterpillar 966**

4-Wd Articulated Wheel Loaders

 Size Class:  
**275 - 349 hp**  
 Weight:  
**N/A**

**Configuration for 966**

Bucket Capacity	<b>3.8 cu yd</b>	Horsepower	<b>321 hp</b>
Operator Protection	<b>ROPS</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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$13,995.00	USD \$3,920.00	USD \$980.00	USD \$150.00	USD \$60.01	USD \$139.53
<b>Adjustments</b>						
Region ( 100%)	-	-	-	-		
Model Year (2023: 99.94%)	(USD \$7.89)	(USD \$2.21)	(USD \$0.55)	(USD \$0.08)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$13,987.11</b>	<b>USD \$3,917.79</b>	<b>USD \$979.45</b>	<b>USD \$149.92</b>	<b>USD \$60.01</b>	<b>USD \$139.48</b>

**Non-Active Use Rates**

	Hourly
Standby Rate	USD \$52.44
Idling Rate	USD \$99.63

**Rate Element Allocation**

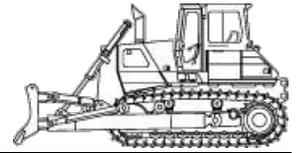
Element	Percentage	Value
Depreciation (ownership)	39.18%	USD \$5,483.22/mo
Overhaul (ownership)	34.01%	USD \$4,760.08/mo
CFC (ownership)	16.71%	USD \$2,338.71/mo
Indirect (ownership)	10.1%	USD \$1,412.99/mo
Fuel (operating) @ USD 3.70	33.59%	USD \$20.16/hr

Revised Date: 2nd quarter 2025

**Rental Rate Blue Book<sup>®</sup>, O&O Rates Report for D5C11 in TX EQUIPMENT**

May 9, 2025

**Caterpillar D5K LGP (disc. 2015)**  
Lgp Crawler Dozers



Size Class:  
**85 - 104 hp**  
Weight:  
**21347 lbs**

**Configuration for D5K LGP (disc. 2015)**

Dozer Type	<b>VPAT</b>	Horsepower	<b>96.0 hp</b>
Operator Protection	<b>ROPS/FOPS</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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$7,545.00	USD \$2,115.00	USD \$530.00	USD \$80.00	USD \$34.69	USD \$77.56
<b>Adjustments</b>						
Region ( 100%)	-	-	-	-		
Model Year (2008: 99.37%)	(USD \$47.60)	(USD \$13.34)	(USD \$3.34)	(USD \$0.50)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$7,497.40</b>	<b>USD \$2,101.66</b>	<b>USD \$526.66</b>	<b>USD \$79.50</b>	<b>USD \$34.69</b>	<b>USD \$77.29</b>

**Non-Active Use Rates**

	<b>Hourly</b>
Standby Rate	USD \$19.50
Idling Rate	USD \$51.17

**Rate Element Allocation**

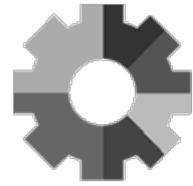
Element	Percentage	Value
Depreciation (ownership)	24.96%	USD \$1,883.15/mo
Overhaul (ownership)	54.23%	USD \$4,091.41/mo
CFC (ownership)	11.18%	USD \$843.58/mo
Indirect (ownership)	9.63%	USD \$726.86/mo
Fuel (operating) @ USD 3.70	24.7%	USD \$8.57/hr

Revised Date: 2nd quarter 2025

**Rental Rate Blue Book<sup>®</sup>, O&O Rates Report for TFW44 in TX EQUIPMENT**

May 9, 2025

**Miscellaneous DSL 4X2 2500**  
 On-Highway Water Tankers

 Size Class:  
**To 199 hp**  
 Weight:  
**10500 lbs**

**Configuration for DSL 4X2 2500**

Horsepower	<b>150.0 hp</b>	Power Mode	<b>Diesel</b>
Tank Capacity	<b>2500.0 gal</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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$2,055.00	USD \$575.00	USD \$145.00	USD \$22.00	USD \$22.50	USD \$34.18
<b>Adjustments</b>						
Region ( 100%)	-	-	-	-		
Model Year (2018: 99.78%)	(USD \$4.44)	(USD \$1.24)	(USD \$0.31)	(USD \$0.05)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$2,050.56</b>	<b>USD \$573.76</b>	<b>USD \$144.69</b>	<b>USD \$21.95</b>	<b>USD \$22.50</b>	<b>USD \$34.15</b>

**Non-Active Use Rates**

	Hourly
Standby Rate	USD \$8.26
Idling Rate	USD \$25.51

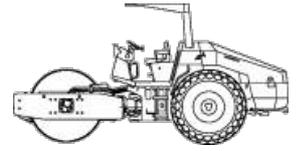
**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	47.55%	USD \$977.25/mo
Overhaul (ownership)	29.13%	USD \$598.65/mo
CFC (ownership)	11.38%	USD \$233.79/mo
Indirect (ownership)	11.94%	USD \$245.31/mo
Fuel (operating) @ USD 3.70	61.6%	USD \$13.86/hr

Revised Date: 2nd quarter 2025

**Rental Rate Blue Book®, O&O Rates Report for RVS42 in TX EQUIPMENT**

May 9, 2025

**Caterpillar CP-433E (disc. 2015)**  
 Single Drum Vibratory Compactors

 Size Class:  
**4.5 - 7.4 mt**  
 Weight:  
**15750 lbs**
**Configuration for CP-433E (disc. 2015)**

Drum Type	<b>Padfoot</b>	Drum Width	<b>66.0 in</b>
Horsepower	<b>96.0 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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$2,655.00	USD \$745.00	USD \$185.00	USD \$28.00	USD \$20.21	USD \$35.30
<b>Adjustments</b>						
Region ( 100%)	-	-	-	-		
Model Year (2005: 92.92%)	(USD \$188.05)	(USD \$52.77)	(USD \$13.10)	(USD \$1.98)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$2,466.95</b>	<b>USD \$692.23</b>	<b>USD \$171.90</b>	<b>USD \$26.02</b>	<b>USD \$20.21</b>	<b>USD \$34.23</b>

**Non-Active Use Rates**

	Hourly
Standby Rate	USD \$10.53
Idling Rate	USD \$23.25

**Rate Element Allocation**

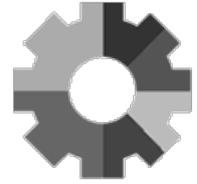
Element	Percentage	Value
Depreciation (ownership)	45.62%	USD \$1,211.33/mo
Overhaul (ownership)	24.84%	USD \$659.53/mo
CFC (ownership)	15.94%	USD \$423.31/mo
Indirect (ownership)	13.59%	USD \$360.83/mo
Fuel (operating) @ USD 3.70	45.67%	USD \$9.23/hr

Revised Date: 2nd quarter 2025

**Rental Rate Blue Book<sup>®</sup>, O&O Rates Report for FB180 in TX EQUIPMENT**

May 9, 2025

**Miscellaneous 40**  
 Ventilating Blowers

 Size Class:  
**30 - 49 hp**  
 Weight:  
**1200 lbs**

**Configuration for 40**

Horsepower	<b>40.0 hp</b>	Power Mode	<b>Electric</b>
Rpm	<b>1,750</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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$915.00	USD \$255.00	USD \$64.00	USD \$10.00	USD \$3.10	USD \$8.30
<b>Adjustments</b>						
Region ( 100%)	-	-	-	-		
Model Year (2014: 95.28%)	(USD \$43.16)	(USD \$12.03)	(USD \$3.02)	(USD \$0.47)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$871.84</b>	<b>USD \$242.97</b>	<b>USD \$60.98</b>	<b>USD \$9.53</b>	<b>USD \$3.10</b>	<b>USD \$8.05</b>

**Non-Active Use Rates**

	Hourly
Standby Rate	USD \$2.28
Idling Rate	USD \$4.95

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	26%	USD \$237.92/mo
Overhaul (ownership)	53.95%	USD \$493.60/mo
CFC (ownership)	9.36%	USD \$85.62/mo
Indirect (ownership)	10.69%	USD \$97.85/mo

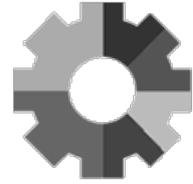
Fuel cost data is not available for these rates.

Revised Date: 2nd quarter 2025

**Rental Rate Blue Book®, O&O Rates Report for PF198 in TX EQUIPMENT**

May 9, 2025

**Ford F-150 XLT 4X4 GAS**  
 Light Duty Trucks

 Size Class:  
**2**  
 Weight:  
**N/A**

**Configuration for F-150 XLT 4X4 GAS**

Power Mode	<b>Gasoline</b>	Wheelbase	<b>122.8 Inches</b>
Model Trim	<b>XLT</b>	Gross Vehicle Weight Rating	<b>6050 Pounds</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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$3,270.00	USD \$915.00	USD \$230.00	USD \$35.00	USD \$12.70	USD \$31.28
<b>Adjustments</b>						
Region ( 100%)	-	-	-	-		
Model Year (2013: 89.27%)	(USD \$351.00)	(USD \$98.21)	(USD \$24.69)	(USD \$3.76)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$2,919.00</b>	<b>USD \$816.79</b>	<b>USD \$205.31</b>	<b>USD \$31.24</b>	<b>USD \$12.70</b>	<b>USD \$29.29</b>

**Non-Active Use Rates**

	Hourly
Standby Rate	USD \$10.10
Idling Rate	USD \$20.29

**Rate Element Allocation**

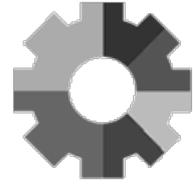
Element	Percentage	Value
Depreciation (ownership)	27.39%	USD \$895.51/mo
Overhaul (ownership)	39.11%	USD \$1,278.90/mo
CFC (ownership)	16.37%	USD \$535.36/mo
Indirect (ownership)	17.13%	USD \$560.24/mo
Fuel (operating) @ USD 3.13	29.13%	USD \$3.70/hr

Revised Date: 2nd quarter 2025

**Rental Rate Blue Book<sup>®</sup>, O&O Rates Report for ACS41 in TX EQUIPMENT**

May 9, 2025

**Miscellaneous 185 CFM DIESEL**  
 Portable Rotary Screw Air Compressors

 Size Class:  
**125 - 249 cu ft/min**  
 Weight:  
**2100 lbs**

**Configuration for 185 CFM DIESEL**

Air Delivery Rating	<b>185.0 cu ft/min</b>	Horsepower	<b>80.0 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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$4,735.00	USD \$1,325.00	USD \$330.00	USD \$50.00	USD \$28.36	USD \$55.26
<b>Adjustments</b>						
Region ( 100%)	-	-	-	-		
Model Year (2016: 98.58%)	(USD \$67.02)	(USD \$18.75)	(USD \$4.67)	(USD \$0.71)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$4,667.98</b>	<b>USD \$1,306.25</b>	<b>USD \$325.33</b>	<b>USD \$49.29</b>	<b>USD \$28.36</b>	<b>USD \$54.88</b>

**Non-Active Use Rates**

	Hourly
Standby Rate	USD \$7.45
Idling Rate	USD \$37.17

**Rate Element Allocation**

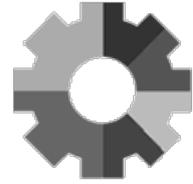
Element	Percentage	Value
Depreciation (ownership)	13.2%	USD \$625.11/mo
Overhaul (ownership)	71.91%	USD \$3,405.02/mo
CFC (ownership)	8.07%	USD \$382.16/mo
Indirect (ownership)	6.82%	USD \$322.70/mo
Fuel (operating) @ USD 3.70	37.55%	USD \$10.65/hr

Revised Date: 2nd quarter 2025

**Rental Rate Blue Book<sup>®</sup>, O&O Rates Report for EG567 in TX EQUIPMENT**

May 9, 2025

**Miscellaneous DIESEL 25 KW**  
 Large Generator Sets

 Size Class:  
**20 - 50 kW**  
 Weight:  
**N/A**

**Configuration for DIESEL 25 KW**

Enclosure Power Mode	<b>Enclosed Diesel</b>	Horsepower	<b>35.0 hp</b>
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**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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$900.00	USD \$255.00	USD \$64.00	USD \$10.00	USD \$11.86	USD \$16.97
<b>Adjustments</b>						
Region ( 100%)	-	-	-	-		
Model Year (2023: 99.89%)	(USD \$1.00)	(USD \$0.28)	(USD \$0.07)	(USD \$0.01)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$899.00</b>	<b>USD \$254.72</b>	<b>USD \$63.93</b>	<b>USD \$9.99</b>	<b>USD \$11.86</b>	<b>USD \$16.97</b>

**Non-Active Use Rates**

Standby Rate	Hourly USD \$3.39
Idling Rate	Hourly USD \$12.10

**Rate Element Allocation**

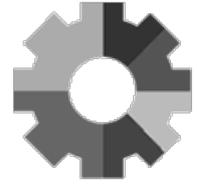
Element	Percentage	Value
Depreciation (ownership)	37.96%	USD \$341.63/mo
Overhaul (ownership)	33.55%	USD \$301.92/mo
CFC (ownership)	12.8%	USD \$115.18/mo
Indirect (ownership)	15.7%	USD \$141.27/mo
Fuel (operating) @ USD 3.70	58.94%	USD \$6.99/hr

Revised Date: 2nd quarter 2025

**Rental Rate Blue Book®, O&O Rates Report for FW305 in TX EQUIPMENT**

May 9, 2025

**Wacker Neuson BS60-2PLUS 11"**  
 Hand Held Rammers

 Size Class:  
**All**  
 Weight:  
**N/A**

**Configuration for BS60-2PLUS 11"**

Horsepower	<b>2.3 hp</b>	Pounds Per Blow	<b>4047 lbs</b>
Power Mode	<b>Gasoline</b>	Shoe Size	<b>9.8 x 13.4 in</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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$3,410.00	USD \$955.00	USD \$240.00	USD \$36.00	USD \$5.15	USD \$24.52
<b>Adjustments</b>						
Region ( 100%)	-	-	-	-		
Model Year (2018: 98.03%)	(USD \$67.03)	(USD \$18.77)	(USD \$4.72)	(USD \$0.71)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$3,342.97</b>	<b>USD \$936.23</b>	<b>USD \$235.28</b>	<b>USD \$35.29</b>	<b>USD \$5.15</b>	<b>USD \$24.14</b>

**Non-Active Use Rates**

	<b>Hourly</b>
Standby Rate	USD \$2.46
Idling Rate	USD \$19.64

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	6.36%	USD \$216.82/mo
Overhaul (ownership)	87.05%	USD \$2,968.33/mo
CFC (ownership)	2.39%	USD \$81.53/mo
Indirect (ownership)	4.2%	USD \$143.31/mo
Fuel (operating) @ USD 3.13	12.62%	USD \$0.65/hr

Revised Date: 2nd quarter 2025