

## MEMORANDUM

TO: Programs, Projects, and Operations Subcommittee  
FROM: Eric Williams, Natural Resources Planner  
SUBJECT: Hwy 31 Connecting Link Repair Construction Contract  
DATE: April 2<sup>nd</sup>, 2021

The Papio-Missouri River NRD (District) collaborated with the Lower Platte South NRD (LPSNRD) to construct the MoPac Trail along the former Missouri Pacific Railroad line, including construction of a trail over the bridge across the Platte River and connecting link trails on each end of the Lied Bridge. Normal operations and maintenance for the bridge and connecting trail segments is carried out by the Nebraska Game and Parks Commission (NGPC). During the catastrophic flooding event in March 2019, debris from the Platte River washed over the east bank, causing damage and covering the crushed limestone surface of the trail between the parking lot at Hwy 31 and the east end of the bridge. The District contracted JEO for professional services on this project.

On March 25, 2021, the District opened bids for repair and relocation of the trail. Six (6) bids were received ranging from \$152,729.00 to \$289,223.00 and the bid tab is attached. The apparent low bid was from CDS Enterprise LLC. The bids were reviewed by JEO, and a recommendation letter to accept the bid from CDS Enterprise LLC is attached. Substantial completion for this work is scheduled by July 2, 2021.

- **Management recommends that the Subcommittee recommend to the Board of Directors that the General Manager be authorized to execute a contract with CDS Enterprise LLC in the amount of \$152,729.00 for the Hwy 31 Connecting Link Repair Project, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.**



March 31, 2021

Papio Missouri River NRD Board  
c/o Eric Williams, Project Planner  
sent via email

RE: MoPac Trail, Lied Bridge East Connector  
Sarpy County, Nebraska  
JEO Project No. 200263

Dear Board Members:

We opened bids for this project March 25<sup>th</sup>. The project included the base bid group for the repairs and relocation of the MoPac Trail between the Lied Bridge and the Highway 31 trailhead parking lot. Six (6) bids were received for this project. The low bid was from CDS Enterprise LLC, from Arlington, Nebraska with a total base bid of \$152,729.00. The engineers estimate for the project was \$190,000.00. The project is to start within 10 days of the receipt of the Notice to Proceed and be substantially completed on or before July 2, 2021.

They have completed the projects noted on their experience record for private developers and SID's, among others. They have experience with grading, site clearing, channel restoration and sidewalk construction based on the projects submitted. The references I spoke to provided the projects were completed successfully and that they would work with this contractor again. It is my recommendation that the project be awarded CDS Enterprise LLC, from Arlington, Nebraska on the total base bid of \$152,729.00.

Please let me know if you have any questions.

Sincerely,

Julie Ogden, PE  
Project Manager

JAO:jao



## Bid Tab

**PROJECT** | MoPac Trail Lied Bridge East Connection

**JEO PROJECT NO.** | 200263

**LOCATION** | MoPac Trail, Lied Bridge Highway 31 Connecting Link

**LETTING** | March 25, 2021 @ 2:00 P.M.

**OPINION OF PROBABLE COST** | \$190,000

**Award Pending April 8th NRD Board Meeting**

Bidder	Total Group A
CDS Enterprise LLC Arlington, NE	\$152,729.00
Nebraska Digging Services Alvo, NE	\$163,429.25
Lincoln-Midwest Infrastructure, Inc. Lincoln, NE	\$169,831.01
Gana Trucking and Excavating, Inc. Martell, NE	\$178,103.62
Ashland Road Excavating Plattsmouth, NE	\$212,825.70
MC Wells Contracting, LLC Omaha, NE	\$289,223.00



## Tab Sheet

**PROJECT** | MoPac Trail Lied Bridge East Connection

**JEO PROJECT NO.** | 200263

**LOCATION** | MoPac Trail, Lied Bridge Highway 31 Connecting Link

				CDS Enterprise, LLC	Nebraska Digging Services		
GROUP A							
Item	Qty.	Unit	Description	Unit Price	Total	Unit	Total
1	1	LS	Mobilization		\$8,000.00		\$8,000.00
2	1	LS	Temporary Traffic Control		\$1,500.00		\$1,000.00
3	1	LS	General Clearing & Grubbing		\$8,000.00		\$14,000.00
4	1,584	SF	Remove Concrete Trail	\$2.00	\$3,168.00	\$2.25	\$3,564.00
5	3	EA	Remove Large Tree	\$1,500.00	\$4,500.00	\$1,500.00	\$4,500.00
6	41	LF	Remove Fence	\$10.00	\$410.00	\$20.00	\$820.00
7	2,588	CY	Earthwork Measured in Embankment (EQ)	\$15.00	\$38,820.00	\$23.00	\$59,524.00
8	2,578	SY	Subgrade Preparation	\$2.50	\$6,445.00	\$2.50	\$6,445.00
9	143	SF	4" Concrete Sidewalk	\$7.00	\$1,001.00	\$7.25	\$1,036.75
10	1,584	SF	6" Concrete Trail	\$10.00	\$15,840.00	\$7.25	\$11,484.00
11	524	TONS	Crushed Rock Surface Course	\$50.00	\$26,200.00	\$45.00	\$23,580.00
12	2,787	LF	Barbed Wire Fence, 4 Strands	\$5.00	\$13,935.00	\$3.50	\$9,754.50
13	37	LF	15" Culvert Pipe	\$100.00	\$3,700.00	\$65.00	\$2,405.00
14	4	EA	15" Flared End Section	\$700.00	\$2,800.00	\$500.00	\$2,000.00
15	1.69	ACRE	Seeding, Fertilizer & Mulch	\$5,000.00	\$8,450.00	\$2,200.00	\$3,718.00
16	1,004	SY	Erosion Control Mat	\$2.00	\$2,008.00	\$2.50	\$2,510.00
17	2,272	LF	Silt Fence, High Porosity	\$3.50	\$7,952.00	\$4.00	\$9,088.00
TOTAL GROUP A					\$152,729.00		\$163,429.25



## Tab Sheet

**PROJECT** | MoPac Trail Lied Bridge East Connection

**JEO PROJECT NO.** | 200263

**LOCATION** | MoPac Trail, Lied Bridge Highway 31 Connecting Link

				Linc-Midwest Infrastructure	Gana Trucking & Exc.		
GROUP A							
Item	Qty.	Unit	Description	Unit Price	Total	Unit	Total
1	1	LS	Mobilization		\$12,370.81		\$16,536.00
2	1	LS	Temporary Traffic Control		\$1,100.00		\$1,000.00
3	1	LS	General Clearing & Grubbing		\$10,305.02		\$17,030.00
4	1,584	SF	Remove Concrete Trail	\$3.44	\$5,448.96	\$0.46	\$728.64
5	3	EA	Remove Large Tree	\$1,030.50	\$3,091.50	\$1,824.00	\$5,472.00
6	41	LF	Remove Fence	\$6.87	\$281.67	\$5.51	\$225.91
7	2,588	CY	Earthwork Measured in Embankment (EQ)	\$18.18	\$47,049.84	\$22.55	\$58,359.40
8	2,578	SY	Subgrade Preparation	\$2.95	\$7,605.10	\$2.63	\$6,780.14
9	143	SF	4" Concrete Sidewalk	\$6.74	\$963.82	\$12.69	\$1,814.67
10	1,584	SF	6" Concrete Trail	\$9.62	\$15,238.08	\$9.90	\$15,681.60
11	524	TONS	Crushed Rock Surface Course	\$36.84	\$19,304.16	\$43.03	\$22,547.72
12	2,787	LF	Barbed Wire Fence, 4 Strands	\$10.23	\$28,511.01	\$4.04	\$11,259.48
13	37	LF	15" Culvert Pipe	\$52.92	\$1,958.04	\$34.74	\$1,285.38
14	4	EA	15" Flared End Section	\$329.90	\$1,319.60	\$120.01	\$480.04
15	1.69	ACRE	Seeding, Fertilizer & Mulch	\$3,300.00	\$5,577.00	\$4,791.60	\$8,097.80
16	1,004	SY	Erosion Control Mat	\$2.20	\$2,208.80	\$1.71	\$1,716.84
17	2,272	LF	Silt Fence, High Porosity	\$3.30	\$7,497.60	\$4.00	\$9,088.00
TOTAL GROUP A					\$169,831.01		\$178,103.62



## Tab Sheet

**PROJECT** | MoPac Trail Lied Bridge East Connection

**JEO PROJECT NO.** | 200263

**LOCATION** | MoPac Trail, Lied Bridge Highway 31 Connecting Link

				Ashland Road Exc.	MC Wells Contracting		
GROUP A							
Item	Qty.	Unit	Description	Unit Price	Total	Unit	Total
1	1	LS	Mobilization		\$11,185.70		\$27,000.00
2	1	LS	Temporary Traffic Control		\$5,000.00		\$3,750.00
3	1	LS	General Clearing & Grubbing		\$5,000.00		\$15,000.00
4	1,584	SF	Remove Concrete Trail	\$5.00	\$7,920.00	\$6.00	\$9,504.00
5	3	EA	Remove Large Tree	\$750.00	\$2,250.00	\$3,500.00	\$10,500.00
6	41	LF	Remove Fence	\$15.00	\$615.00	\$12.00	\$492.00
7	2,588	CY	Earthwork Measured in Embankment (EQ)	\$15.00	\$38,820.00	\$22.00	\$56,936.00
8	2,578	SY	Subgrade Preparation	\$6.00	\$15,468.00	\$5.50	\$14,179.00
9	143	SF	4" Concrete Sidewalk	\$15.00	\$2,145.00	\$12.00	\$1,716.00
10	1,584	SF	6" Concrete Trail	\$20.00	\$31,680.00	\$14.00	\$22,176.00
11	524	TONS	Crushed Rock Surface Course	\$45.00	\$23,580.00	\$75.00	\$39,300.00
12	2,787	LF	Barbed Wire Fence, 4 Strands	\$15.00	\$41,805.00	\$20.00	\$55,740.00
13	37	LF	15" Culvert Pipe	\$85.00	\$3,145.00	\$110.00	\$4,070.00
14	4	EA	15" Flared End Section	\$750.00	\$3,000.00	\$2,500.00	\$10,000.00
15	1.69	ACRE	Seeding, Fertilizer & Mulch	\$3,000.00	\$5,070.00	\$4,000.00	\$6,760.00
16	1,004	SY	Erosion Control Mat	\$2.50	\$2,510.00	\$3.00	\$3,012.00
17	2,272	LF	Silt Fence, High Porosity	\$6.00	\$13,632.00	\$4.00	\$9,088.00
TOTAL GROUP A					\$212,825.70		\$289,223.00

# 2020 MOPAC TRAIL LIED BRIDGE HWY 31 CONNECTING LINK

JEO PROJECT NO. 200263



2020  
MOPAC TRAIL  
LIED BRIDGE HWY 31 CONNECTING LINK

COVER SHEET



PROJECT NO.	200263
DATE	2/19/2021
DRAWN BY	IBK
FILE NAME	S-200263.dwg
FIELD BOOK	SARPY CO. #8
FIELD CREW	DF
SURVEY FILE NO.	SV-200263
PLAN IN HAND	PIH INI
INITIALS	PIH DATE
DATE	70% INI
70 PERCENT REVIEW	70% DATE
INITIALS	95% INI
DATE	95% DATE
95 PERCENT REVIEW	
INITIALS	
DATE	
REVISIONS	

C0.1

**OWNER:**

**NAME:** PAPIO-MISSOURI RIVER NRD

**CONTACT INFO:** ERIC WILLIAMS  
PHONE: 402.444.6222  
EMAIL: ewilliams@papionrd.org

**ENGINEER:**

**NAME:** JEO CONSULTING GROUP

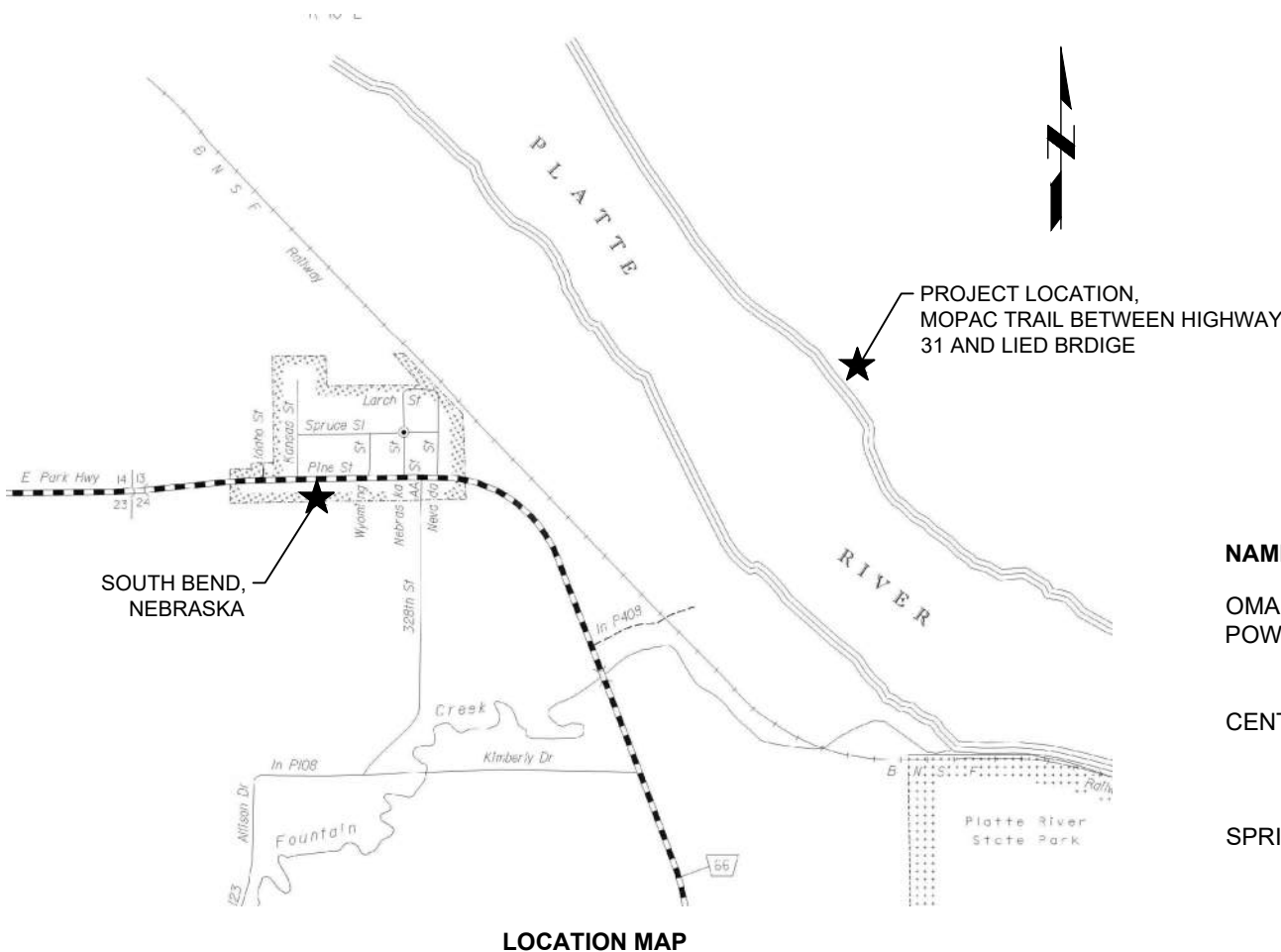
**CONTACT INFO:** JULIE OGDEN  
PHONE: 402.443.7483  
EMAIL: jogden@jeo.com

**INDEX OF SHEETS:**

SHEET NO:	SHEET NAME:
C0.1	COVER SHEET
C0.2	SYMBOLS, NOTES, AND TYPICAL SECTION
C0.3	CONTROL SHEET
C1.1 - C1.3	CONSTRUCTION AND REMOVAL SHEETS
PP1.1 - PP1.2	PLAN AND PROFILE SHEETS
D1.1	STANDARD DETAILS
R1.1 - R1.2	RIGHT-OF-WAY SHEETS
XS1.1 - XS1.14	CROSS-SECTION SHEETS

**NDOT STANDARD PLANS:**

SHEET NO:	SHEET NAME:
714-R1	4-STRAND WIRE FENCE



LOCATION MAP

**UTILITIES:**

NAME:	CONTACT INFO:
OMAHA PUBLIC POWER DISTRICT	TODD MCLOCHLIN PHONE: 531.226.3363 EMAIL: tmclochlin@oppd.com
CENTURYLINK	JACK DODENDORF PHONE: 531.239.3528 EMAIL: Jack.Dodendorf@CenturyLink.com
SPRINT	JASON CALDWELL EMAIL: Jason.Caldwell@sprint.com



Know what's below.  
Call before you dig.

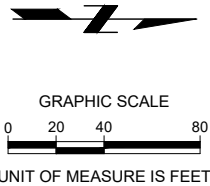
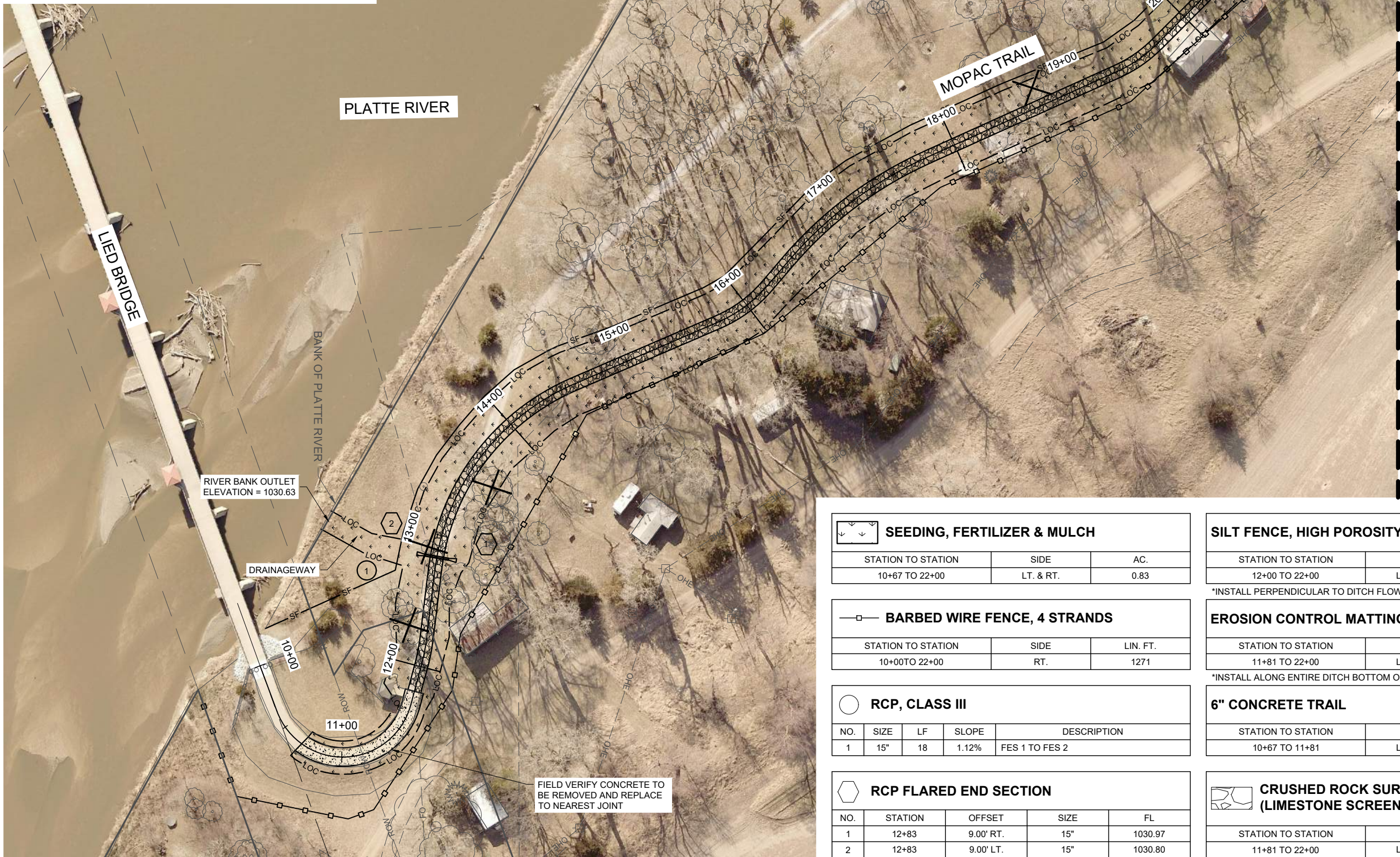
**NOTE:**  
NEITHER THE OWNER (CLIENT) NOR JEO CONSULTING GROUP, INC. ASSUMES ANY RESPONSIBILITY FOR UTILITY LOCATIONS BEING ACCURATELY SHOWN OR NOT SHOWN ON THE PLANS. A REQUEST FOR UTILITY LOCATES WAS MADE FOR THIS LOCATION AS PER THE ONE-CALL NOTIFICATION SYSTEM ACT.  
(DATE: 03/11/2020 TICKET NO.: 200711134 ).  
UTILITIES SHOWN ARE FROM FIELD MARKINGS PROVIDED IN THE FIELD BY THE UTILITY PROVIDERS.  
THE EXACT LOCATION AND/OR SIZE OF UNDERGROUND FEATURES MAY NOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. FIELD VERIFICATION OF UTILITIES MAY BE REQUIRED. CONTRACTOR(S) SHALL NOTIFY THE RESPECTIVE UTILITY COMPANIES BEFORE COMMENCING ANY WORK.



REMOVE TREE			
STATION	SIDE	SIZE	EACH
12+29	LT.	30"	1
12+90	LT.	10"	1
13+51	RT.	30"	1
18+71	LT.	18"	1
20+79	LT.	12"	1
20+79	CL	18"	1
21+00	CL	15"	1
21+00	CL	10"	2
21+10	CL	15"	1
21+54	LT.	72"	1

\* LARGE TREE: SIZE > 24"

REMOVE CONCRETE TRAIL		
STATION TO STATION	SIDE	SQ. FT.
10+67 TO 11+81	LT. & RT.	1584



2020  
MOPAC TRAIL  
LIED BRIDGE HWY 31 CONNECTING LINK

CONSTRUCTION AND REMOVALS



PROJECT NO. 200263  
DATE 2/19/2021  
DRAWN BY IBK  
FILE NAME S-200263.dwg  
FIELD BOOK SARPY CO. #8  
FIELD CREW DF  
SURVEY FILE NO. SV-200263  
PLAN IN HAND INITIALS PIH INI  
DATE DATE 70% INI  
70 PERCENT REVIEW DATE 70% INI  
95 PERCENT REVIEW INITIALS 95% INI  
DATE DATE 95% INI  
REVISIONS



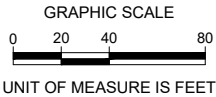
X REMOVE TREE			
STATION	SIDE	SIZE	EACH
27+68	LT.	12"	2
27+82	LT.	10"	1
28+71	RT.	10"	1
28+74	RT.	10"	2
29+21	LT.	8"	1
29+27	LT.	10"	1
29+35	RT.	12"	1
29+39	LT.	18"	1
29+43	LT.	12"	1
29+51	CL	10"	1
30+00	LT.	12"	1
30+28	LT.	10"	1

\* LARGE TREE: SIZE > 24"

—x— REMOVE FENCE		
STATION TO STATION	SIDE	LIN. FT.
31+75 TO 31+89	LT.	41



Know what's below.  
Call before you dig.



MATCHLINE STA. 22+00 (SEE SHEET C1.1)



—x— BARBED WIRE FENCE, 4 STRANDS		
STATION TO STATION	SIDE	LIN. FT.
22+00 TO 29+11	RT.	725
24+77 TO 32+36	LT.	791

CRUSHED ROCK SURFACE COURSE (LIMESTONE SCREENINGS)		
STATION TO STATION	SIDE	TONS
22+00 TO 32+09	LT. & RT.	252
HANDICAP PARKING	LT.	17

RCP, CLASS III				
NO.	SIZE	LF	SLOPE	DESCRIPTION
2	15"	19	0.81%	FES 3 TO FES 4

RCP FLARED END SECTION				
NO.	STATION	OFFSET	SIZE	FL
3	26+50	10.00' RT.	15"	1032.95
4	26+50	9.00' LT.	15"	1032.80

4" CONCRETE SIDEWALK		
STATION TO STATION	SIDE	SQ. FT.
HANDICAP PARKING	RT.	143

SEEDING, FERTILIZER & MULCH		
STATION TO STATION	SIDE	AC.
22+00 TO 32+09	LT. & RT.	0.86

SILT FENCE, HIGH POROSITY *		
STATION TO STATION	SIDE	LF
22+00 TO 30+00	LT. & RT.	1007

\*INSTALL PERPENDICULAR TO DITCH FLOW EVERY 200'

EROSION CONTROL MATTING *		
STATION TO STATION	SIDE	SQ. YDS.
22+00 TO 31+50	LT. & RT.	541

\*INSTALL ALONG ENTIRE DITCH BOTTOM ON ALL DITCHES

2020  
MOPAC TRAIL  
LIED BRIDGE HWY 31 CONNECTING LINK

CONSTRUCTION AND REMOVALS



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DATE DATE  
95 PERCENT REVIEW INITIALS 95% INI  
DATE DATE  
REVISIONS