

**METRO FLOOD DIVERSION AUTHORITY**

**Thursday, September 27, 2018**

**3:30 PM**

Fargo City Commission Chambers

Fargo City Hall

200 3<sup>rd</sup> Street North

1. Call to order
2. Approve minutes from previous meetings Item 2. Action
3. Approve order of agenda Action
4. Management Information
  - a. PMC report
  - b. Corps of Engineers update
5. Administrative/Legal Information
6. Public Outreach Information
  - a. Committee report
  - b. Business Leaders Task Force update
7. Land Management Information/action
  - a. Committee report
8. Finance Information/action
  - a. Committee report Item 8a.
  - b. Voucher approval Item 8b.
  - c. Recommended contracting actions
    - i. 2<sup>nd</sup> Street South/Main Avenue Flood Mitigation Item 8ci.
    - ii. Cass County Highway ditch work Item 8cii.
9. Other Business
10. Next Meeting – October 25, 2018
11. Adjournment

cc: Local Media

**METRO FLOOD DIVERSION AUTHORITY  
AUGUST 23, 2018—3:30 PM**

**1. MEETING TO ORDER**

A meeting of the Metro Flood Diversion Authority was held Thursday, August 23, 2018, at 3:30 PM in the Fargo City Commission Room with the following members present: Moorhead City Mayor Del Rae Williams; Moorhead City Council Member Chuck Hendrickson; Moorhead City Council Member Joel Paulsen; Clay County Commissioner Kevin Campbell; Clay County Commissioner Grant Weyland via conference call; Fargo City Mayor Tim Mahoney; Fargo City Commissioner Dave Piepkorn; Fargo City Commissioner Tony Grindberg; Cass County Commissioner Mary Scherling; Cass County Commissioner Chad Peterson; Cass County Commissioner Rick Steen; Cass County Joint Water Resource District Manager Rodger Olson via conference call; and West Fargo City Commissioner Mike Thorstad. Tom Dawson, Chair of the Chamber Business Leaders Task Force, was also present.

**2. MINUTES APPROVED**

*MOTION, passed*

**Mr. Hendrickson moved and Mr. Paulsen seconded to approve the minutes from the meetings held July 28, 2018, and August 8, 2018, as presented. Motion carried.**

**3. AGENDA ORDER**

*MOTION, passed*

**Mr. Mahoney moved and Mr. Peterson seconded to approve the order of the agenda. Motion carried.**

**4. MANAGEMENT UPDATE**

Martin Nicholson from CH2M provided an update on activities over the last month, which include continued support to the Corps of Engineers and MDNR to advance the Supplemental Environmental Assessment (SEA) and Supplemental Environmental Impact Statement (SEIS); continued work with the MDNR and other parties to advance the permit application review; and bid document preparation for the 2<sup>nd</sup> Street South closure and pump station project.

Priorities for next month include to support the publication of the draft SEA and draft SEIS and prepare for public meetings on drafts; support and development of federal legislation related to the Water Infrastructure Finance and Innovation Act (WIFIA); and conduct follow-up workshops to review Plan B cost estimates.

Mr. Nicholson said the project cost-to-date is \$442 million. He said \$27.2 million has been spent out of the FY2018 cash budget.

**5. PUBLIC OUTREACH UPDATE**

Committee report

The Public Outreach Committee met on August 22<sup>nd</sup>. Rocky Schneider from AE2S said the committee discussed different ways to educate the public on Plan B after the environmental reviews are completed. He said the Twitter feed is the best option to receive the most up-to-date project information. The website also includes maps and numerous documents and presentations along with two new videos on how Plan B was developed and what a 100-year flood means.

The committee continues to discuss ways to provide information about farming impacts in the staging area and possible farmstead relocations to individuals who may be affected. The intent is to schedule public meetings with property owners as soon as possible after the draft environmental documents are released.

Business Leaders Task Force

Mr. Dawson said a meeting of the task force will be scheduled for the middle of September.

**6. LAND MANAGEMENT**

Mrs. Scherling said the Land Management Committee did not meet this month. Work continues on the mitigation plan and flowage easement study.

Committee Membership – Cass County Recommendation

Cass County has three members on the Land Management Committee. The current members are Mrs. Scherling, Mr. Peterson and Oxbow Mayor Jim Nyhof. Mrs. Scherling said with the work in Oxbow almost complete, Mr. Nyhof has agreed to step down from the committee so the City of Horace has an opportunity to participate. The Cass County Commission forwarded a recommendation to the Diversion Board to appoint Horace Mayor Kory Peterson to the committee.

***MOTION, passed***

**Mrs. Scherling moved and Mr. Campbell seconded to appoint Kory Peterson to serve on the Land Management Committee. Motion carried.**

**7. FINANCE UPDATE**Committee report

The Finance Committee met on August 22<sup>nd</sup>. Mr. Grindberg provided a brief financial update on the overall program status. The statement of net position is \$73.2 million. He said a special Finance Committee meeting will be held on September 11<sup>th</sup> to discuss updated cost estimates.

Voucher approval

The bills for the month are with Cass County Joint Water Resource District (CCJWRD) for costs associated with the Metro Flood Diversion, OHB levee, and in-town levees; Dorsey & Whitney for legal services; Ohnstad Twichell, P.C. for legal services; Cass County Government for dust control on County Highway 17; and Buildings and Grounds Management for lawn service on diversion-owned lots.

***MOTION, passed***

**Mr. Mahoney moved and Mr. Grindberg seconded to approve the vouchers received through August 17, 2018, in the amount of \$155,404.93. On roll call vote, the motion carried unanimously.**

Fredrickson & Byron, P.A. contract extension

Mr. Grindberg said the committee approved a six-month contract extension with Fredrickson & Byron, P.A. for government relations services with the State of Minnesota. The contract extension will end on December 31, 2018. The fee remains unchanged at \$3,500 per month.

Mr. Schneider said the firm has been active in legislative activities in Minnesota as it relates to the diversion project.

***MOTION, passed***

**Mr. Grindberg moved and Mr. Paulsen seconded to approve a contract extension with Fredrickson & Byron, P.A. for government relations services. On roll call vote, the motion carried unanimously.**

Policy on Task Orders signed by Co-Executive Directors

Attorney John Shockley said there was discussion at the last board meeting about task orders and change orders signed by the Co-Executive Directors that are within a certain cost range. The board approved a resolution in 2016 regarding the procedure to approve contracts, change orders and amendments. Two years ago, the project was moving forward and a lot has changed since that time. He prepared an amended resolution with updates to reflect changes in state law on bid threshold amounts. The resolution also changes the thresholds for change orders

and task orders that may be approved by the Co-Executive Directors to up to \$50,000 for change orders and up to \$150,000 for task orders. Those task orders above \$150,000 will be forwarded to the Finance Committee and then the Diversion Board for consideration. He said the board has the authority to change the resolution on the procedures at any time.

***MOTION, passed***

**Mr. Steen moved and Mr. Grindberg seconded to adopt a Resolution Amending the Procedure for Approval of Construction Contracts; Contracts for Engineering, Architectural, and Other Professional Services; and Change Orders and Amendments. On roll call vote, the motion carried unanimously.**

*Integrated Program Cost Estimate Timeline*

The Finance Committee has approved the timeline for the integrated program cost estimate, which includes Subtasks A through E. At the committee meeting last month, components under Subtask A were approved to conduct cost estimate workshops and finalize a cost estimate basis. Mr. Grindberg said yesterday the committee approved to move forward with Subtasks B and C at a cost of \$107,000.

Mr. Nicholson said Subtask B will review and update the program risk register to determine the appropriate level of risk. He said a risk workshop will be held September 12-13. He said Subtask C will conduct a “Monte Carlo Analysis” to statistically look at risks to help determine the minimum and maximum costs of project impacts. Work within both of these subtasks will be completed in September.

***MOTION, passed***

**Mr. Grindberg moved and Mr. Steen seconded to approve work outlined under Subtask B and Subtask C from the Integrated Program Cost Estimate to be completed at a cost of \$107,000. On roll call vote, the motion carried unanimously.**

**8. NEXT MEETING DATE**

The next meeting will be held on Thursday, September 27, 2018.

**9. ADJOURNMENT**

***MOTION, passed***

**On motion by Mr. Steen, seconded by Mrs. Scherling, and all voting in favor, the meeting was adjourned at 4:01 PM.**

FM Metropolitan Area Flood Risk Management Project  
 Fiscal Accountability Report Design Phase (Fund 790)  
 As of 08/31/2018

	2011	2012	2013	2014	2015	2016	2017	2018	Cumulative Totals
<b>Revenues</b>									
City of Fargo	443,138	7,652,681	7,072,961	19,373,131	28,310,373	35,212,877	31,790,784	19,828,909	149,684,855
Cass County	443,138	7,652,681	7,072,961	19,373,131	28,310,373	111,715,540	14,193,826	8,656,579	197,418,229
State Water Commission			3,782,215	602,918	31,056,740	101,436,302	23,650,143	9,194,685	169,723,003
Other Agencies	98,475	1,700,595	1,571,769	4,305,140	6,291,194	(13,260,368)	-	-	706,805
Reimbursements						33,880	49,699	3,638	87,217
Lease/Rental Payments			17,358	154,180	180,341	260,806	350,720	455,066	1,418,471
Asset Sales				616,774	315,892	175,190	117,079	-	1,224,935
Interest Income							505,157	316,127	821,284
Miscellaneous			226	626	427		-	356	1,635
<b>Total Revenues</b>	<b>984,751</b>	<b>17,005,957</b>	<b>19,517,490</b>	<b>44,425,900</b>	<b>94,465,340</b>	<b>235,574,227</b>	<b>70,657,409</b>	<b>38,455,361</b>	<b>521,086,435</b>
<b>Expenditures</b>									
7905 Army Corp Payments	-	-	875,000	1,050,000	2,725,000	47,279,000	1,230,000	-	53,159,000
7910 WIK - Administration	107,301	331,321	77,614	169,019	282,227	545,555	500,885	710,960	2,724,882
7915 WIK - Project Design	149,632	5,366,147	3,220,859	9,118,723	4,660,226	2,719,505	2,631,656	1,941,058	29,807,806
7920 WIK - Project Management	679,037	7,223,650	4,695,477	3,579,339	4,500,955	8,464,392	14,714,801	4,849,761	48,707,412
7925 WIK - Recreation		163,223					-	-	163,223
7930 LERRDS - North Dakota	48,664	3,843,620	2,763,404	17,013,358	55,948,209	46,717,049	40,728,316	7,810,170	174,872,790
7931 LERRDS - Minnesota		27,996	287,907	13,068	32,452	1,815,566	35,457	3,621	2,216,067
7940 WIK Mitigation - North Dakota				587,180			225,293	72,814	885,287
7941 WIK Mitigation - Minnesota							-	-	-
7950 Construction - North Dakota				1,738,638	19,269,055	42,263,916	5,976,235	383,740	69,631,584
7951 Construction - Minnesota							-	-	-
7952 Construction - O/H/B				11,282,504	5,044,001	776,720	7,365,462	5,304,229	29,772,915
7955 Construction Management				556,209	2,867,422	5,182,366	1,498,050	228,959	10,333,007
7980 Operations & Maintenance							6,403	28,538	34,941
7990 Project Financing		50,000	70,000	216,376	566,600	5,435,289	8,305,600	7,144,527	21,788,392
7995 Project Eligible - Off Formula Costs							-	-	-
7999 Non Federal Participating Costs	116						221,568	-	221,684
<b>Total Expenditures</b>	<b>984,750</b>	<b>17,005,957</b>	<b>11,990,261</b>	<b>45,324,414</b>	<b>95,896,147</b>	<b>161,199,358</b>	<b>83,439,726</b>	<b>28,478,378</b>	<b>444,318,991</b>

**FM Metropolitan Area Flood Risk Management Project**  
**Statement of Net Position**  
**August 31, 2018**

	<u>Amount</u>
<b>Assets</b>	
Cash	\$ 77,020,215
Receivables	
State Water Commission *	393,484
Proceeds from Oxbow Lot Sales	796,881
<b>Total assets</b>	<u><b>78,210,580</b></u>
<b>Liabilities</b>	
Retainage payable	1,443,136
<b>Total liabilities</b>	<u><b>1,443,136</b></u>
<b>NET POSITION</b>	<u><u><b>\$ 76,767,444</b></u></u>

\* Receivable balance is as of 7.31.2018

FM Metropolitan Area Flood Risk Management Project  
 FY 2018 Summary Budget Report ( In Thousands)  
 As of 31 Aug 2018

	FY 2018 Approved Budget	Current Month	Fiscal Year To Date	% Expended	Outstanding Encumbrances	Remaining Budget Balance
<b>Revenue Sources</b>						
City of Fargo	-	3,414	19,829			
Cass County	-	949	8,657			
State of ND - 50 % Match	-	393	8,972			
State of ND - 100% Match	-	-	223			
State of Minnesota	-	-	-			
Other Agencies	-	-	-			
Financing Proceeds	-	-	105			
Reimbursements	-	-	3			
Sales of Assets	-	-	0			
Property Income	-	-	455			
Miscellaneous	-	45	212			
<b>Total Revenue Sources</b>	<b>82,554</b>	<b>4,801</b>	<b>38,455</b>	<b>-</b>	<b>-</b>	<b>44,099</b>
<b>Funds Appropriated</b>						
Diversion Channel & Assoc. Infrastructure	-	80	756	0%	2,892	(3,648)
Southern Embankment & Assoc. Infrastructure	17	-	0	2%	2,336	(2,319)
Other Mitigation Projects	6,139	199	5649	92%	2,799	(2,309)
In-Town Flood Protection	44,227	20	604	1%	246	43,377
Enabling Work / Other	-	23	92	0%	56	(148)
Land Acquisition & Mitigation	6,881	167	7603	110%	24,549	(25,272)
Engineering & Design Fees	241	254	2510	1040%	4,394	(6,663)
Program Management	11,489	387	4373	38%	3,980	3,135
Contingency	5,000	-	0	0%	-	5,000
Debt Service	8,460	194	6862	81%	681	917
Maintenance	100	-	29	29%	-	71
<b>Total Appropriations</b>	<b>82,554</b>	<b>1,324</b>	<b>28,478</b>	<b>34%</b>	<b>41,934</b>	<b>12,142</b>

**METRO FLOOD DIVERSION AUTHORITY**

Thursrday, 6 September 2018

Data Through Date: Friday, August 31, 2018

**Summary of Expenses**

**EXP-2018-08**

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
790-7910-429.33-20	8/31/2018	JF20180807	CITY OF FARGO-AUDITORS OFFICE	\$4,979.17	CHARGE FOR COF TIME	V00102	General & Admin. WIK
<b>Other Services / Accounting Services</b>				<b>\$4,979.17</b>			
790-7910-429.33-25	8/3/2018	687	P CARD BMO	\$29,007.46	OHNSTAD TWICHELL ATTOR	V00102	General & Admin. WIK
	8/23/2018	289967	ERIK R JOHNSON & ASSOCIATES	\$495.00	LEGAL SERVICES THRU JULY	V00102	General & Admin. WIK
	8/23/2018	290112	OXBOW, CITY OF	\$325.00	TURMAN & LANG	V02407	OXBOW MOU-LEGAL SERVICES
<b>Other Services / Legal Services</b>				<b>\$29,827.46</b>			
790-7915-429.33-05	8/9/2018	289287	HOUSTON-MOORE GROUP LLC	\$200.00	LEVEE DESIGN & SUPPORT	V01613	LEVEE DESIGN & SUPPORT
	8/9/2018	289287	HOUSTON-MOORE GROUP LLC	\$1,058.00	DEVELOP DRAFT OPERATIONS	V01615	DRAFT OPERATIONS PLAN
	8/9/2018	289287	HOUSTON-MOORE GROUP LLC	\$17,894.50	PERMIT SUBMITTAL	V01616	PERMIT SUBMITTAL PREP
	8/16/2018	289647	HOUSTON-MOORE GROUP LLC	\$33,551.25	UPSTREAM MITIGATION SERVI	V01622	MITIGATION SUPPORT SRVCS
	8/16/2018	289647	HOUSTON-MOORE GROUP LLC	\$75,279.50	HYDROLOGY/HYDRAULIC MODEL	V01625	HYDROLOGY/HYDRAULIC MODEL
	8/16/2018	289647	HOUSTON-MOORE GROUP LLC	\$7,121.00	WORK IN KIND	V01626	WORK-IN-KIND (WIK)
	8/16/2018	289647	HOUSTON-MOORE GROUP LLC	\$53,223.50	RIVER STAGE 37 FT PLANNIN	V01627	RIVER STAGE 37FT PLANNING
<b>Other Services / Engineering Services</b>				<b>\$188,327.75</b>			
790-7920-429.33-05	8/9/2018	289287	HOUSTON-MOORE GROUP LLC	\$65,599.60	PROJECT MANAGEMENT	V01601	HMG - PROJECT MANAGEMENT
<b>Other Services / Engineering Services</b>				<b>\$65,599.60</b>			
790-7920-429.33-79	8/9/2018	289379	OXBOW, CITY OF	\$3,560.35	MOORE ENGINEERING, INC.	V02421	OXBOW MOU-MOORE PROJ MGMT
	8/23/2018	289949	CH2M HILL ENGINEERS INC	\$482,131.85	PROGRAM MGMT & SERVICES	V00208	CH2M HILL-4.2.18-10.12.18
	8/23/2018	290112	OXBOW, CITY OF	\$3,353.40	MOORE ENGINEERING, INC.	V02421	OXBOW MOU-MOORE PROJ MGMT
<b>Other Services / Construction Management</b>				<b>\$489,045.60</b>			
790-7930-429.33-05	8/9/2018	289287	HOUSTON-MOORE GROUP LLC	\$2,393.00	LAND MANAGEMENT SERVICES	V01606	LAND MANAGEMENT SERVICES
<b>Other Services / Engineering Services</b>				<b>\$2,393.00</b>			
790-7930-429.33-25	8/3/2018	687	P CARD BMO	\$2,172.00	OHNSTAD TWICHELL ATTOR	V00103	General & Admin. LERRDS
	8/3/2018	687	P CARD BMO	\$109,362.66	DORSEY AND WHITNEY LLP	V00101	Dorsey Whitney Legal
<b>Other Services / Appraisal Services</b>				<b>\$111,534.66</b>			
790-7930-429.33-32	8/23/2018	289953	CROWN APPRAISALS INC	\$50,000.00	FLOWAGE EASEMENTS EVALUAT	V05101	FLOWAGE EASEMNT VALUAITON
<b>Other Services / Water and Sewer</b>				<b>\$50,000.00</b>			
790-7940-429.33-06	8/9/2018	289210	BRAUN INTERTEC CORP	\$10,199.00	MATERIALS TESTING	V00402	TESTING - WP-43 & WP-28A
	8/23/2018	289943	BRAUN INTERTEC CORP	\$12,436.50	MATERIALS TESTING	V00402	TESTING - WP-43 & WP-28A
<b>Other Services / Quality Control Testing</b>				<b>\$22,635.50</b>			

**METRO FLOOD DIVERSION AUTHORITY**

Thursday, 6 September 2018

Data Through Date: Friday, August 31, 2018

**Summary of Expenses**

**EXP-2018-08**

Account_Number	Check Date	Check Number	Vendor_Name	Transaction Amount	Description	Project Number	Project_Description
790-7950-429.33-05	8/16/2018	289647	HOUSTON-MOORE GROUP LLC	\$4,147.83	SEAI PROJECTS	V01624	CONSTRUCTN/BID SVCS WP28A
<b>Other Services / Engineering Services</b>				<b>\$4,147.83</b>			
790-7950-429.73-52	8/23/2018	290010	INDUSTRIAL BUILDERS INC	\$1,076.67	2 ST N PUMP STATION	V02801	2ND ST NORTH PUMP STATION
<b>Improvement Not Buildings / Flood Control</b>				<b>\$1,076.67</b>			
790-7950-429.73-66	8/23/2018	290130	S & S LANDSCAPING CO INC	\$18,495.00	GRADE/SEED, WASHOUT SEEDI	V05201	WP28A/43A SEED,REPR,MAINT
<b>Infrastructure / Landscaping</b>				<b>\$18,495.00</b>			
790-7952-429.33-05	8/16/2018	289647	HOUSTON-MOORE GROUP LLC	\$107,963.63	SERVICES DURING CONST	V01623	CONSTRUCTN/BID SVCS WP43
<b>Other Services / Engineering Services</b>				<b>\$107,963.63</b>			
790-7952-429.73-66	8/23/2018	290130	S & S LANDSCAPING CO INC	\$12,628.00	GRADE/SEED, WASHOUT SEEDI	V05201	WP28A/43A SEED,REPR,MAINT
<b>Infrastructure / Landscaping</b>				<b>\$12,628.00</b>			
790-7955-429.33-05	8/9/2018	289287	HOUSTON-MOORE GROUP LLC	\$18,532.27	SERVICES DURING CONST	V02806	CONSTRUCTION SVCS WP42
<b>Other Services / Engineering Services</b>				<b>\$18,532.27</b>			
790-7990-429.33-25	8/3/2018	687	P CARD BMO	\$2,423.54	OHNSTAD TWICHELL ATTOR	V00102	General & Admin. WIK
<b>Other Services / Legal Services</b>				<b>\$2,423.54</b>			
790-7990-520.80-20	8/16/2018	289526	CASS COUNTY TREASURER	\$193,903.34	WELLS FARGO INTEREST PMT	V02906	\$100M 2017 CASS WF ADVANC
<b>Debt Service / Interest on Bonds</b>				<b>\$193,903.34</b>			
<b>Total Amount Invoiced this period</b>				<b>\$1,323,513.02</b>			
				<u>\$0.00</u>	Less Paid Retainage		
				<b>\$1,323,513.02</b>	<b>Total Less Paid Retainage</b>		

FM Metropolitan Area Flood Risk Management Project  
Cumulative Vendor Payments Since Inception  
As of August 31, 2018

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
CASS COUNTY JOINT WATER RESOUR	\$ 195,089,558.84	\$ 170,740,084.35	\$ 24,349,474.49	Land Purchases, O/H/B Ring Levee, DPAC, & ROE
ARMY CORP OF ENGINEERS	\$ 53,159,000.00	\$ 53,159,000.00	\$ -	Local Share
CH2M HILL ENGINEERS INC	\$ 47,239,115.97	\$ 43,967,331.28	\$ 3,271,784.69	Program, Project, Construction and Land Management
HOUSTON-MOORE GROUP LLC	\$ 46,083,188.08	\$ 39,874,420.30	\$ 6,208,767.78	Engineering Services
INDUSTRIAL BUILDERS INC	\$ 39,516,601.93	\$ 39,485,894.45	\$ 30,707.48	Const - 2nd St North Pump Station Project and 2nd Street Floodwall
INDUSTRIAL CONTRACT SERVICES I	\$ 17,576,871.19	\$ 17,493,762.16	\$ 83,109.03	Const - 4th St Pump Station and 2nd Street Floodwall
OXBOW, CITY OF	\$ 15,729,273.85	\$ 15,102,432.11	\$ 626,841.74	MOU Agreement
MEYER CONTRACTING INC	\$ 11,945,893.15	\$ 9,988,091.32	\$ 1,957,801.83	Construction/Demolition Services
CITY OF FARGO	\$ 7,617,856.91	\$ 7,617,856.91	\$ -	Digital Imagery Project, Utility Relocation, Accounting Svcs, and Bank Loan Advance DS Payments
ASHURST LLP	\$ 6,715,133.70	\$ 3,895,542.81	\$ 2,819,590.89	PPP (P3) Legal Counsel
DORSEY & WHITNEY LLP	\$ 6,253,855.93	\$ 6,253,855.93	\$ -	Legal Services
CASS COUNTY TREASURER	\$ 3,495,048.09	\$ 3,484,975.61	\$ 10,072.48	Property Taxes and Bank Loan Advance DS Payments
JP MORGAN CHASE-LOCKBOX PROCES	\$ 3,377,000.00	\$ 2,696,185.03	\$ 680,814.97	Financial Advisor
MINNESOTA DNR	\$ 2,776,684.35	\$ 2,551,078.35	\$ 225,606.00	EIS Scoping
CENTURYLINK	\$ 2,586,742.00	\$ 2,586,742.00	\$ -	Utility Relocation
OHNSTAD TWICHELL PC	\$ 2,528,566.40	\$ 2,528,566.40	\$ -	ROE and Bonding Legal Fees
LANDWEHR CONSTRUCTION INC	\$ 2,305,627.66	\$ 2,285,697.16	\$ 19,930.50	Const - In-Town Demolition Contracts
URS CORPORATION	\$ 1,922,118.42	\$ 1,805,670.90	\$ 116,447.52	Engineering Services
KENNELLY & OKEEFFE	\$ 1,729,110.56	\$ 1,729,110.56	\$ -	Home Buyouts
HOUGH INCORPORATED	\$ 1,726,847.35	\$ 1,634,666.45	\$ 92,180.90	Const - 2nd Street South Flood Control
REINER CONTRACTING INC	\$ 1,599,646.21	\$ 1,599,646.21	\$ -	Const - El Zagal Flood Risk Management
CONSOLIDATED COMMUNICATIONS	\$ 1,063,096.11	\$ 1,063,096.11	\$ -	Utility Relocation
ORACLE AMERICA, INC	\$ 1,015,290.00	\$ 306,856.00	\$ 708,434.00	Electronic Data Mgmt and Record Storage System
TERRACON CONSULTING ENGINEERS	\$ 830,792.49	\$ 830,520.16	\$ 272.33	Materials Testing
RILEY BROTHERS CONSTRUCTION	\$ 807,871.82	\$ 751,409.95	\$ 56,461.87	Construction - County Roads 16 & 17 Realignment
XCEL ENERGY	\$ 753,515.88	\$ 753,515.88	\$ -	Utility Relocation
MOORE ENGINEERING INC	\$ 662,468.17	\$ 662,468.17	\$ -	Engineering Services
US BANK	\$ 626,849.03	\$ 626,849.03	\$ -	Loan Advance DS Payments
DUCKS UNLIMITED	\$ 587,180.00	\$ 587,180.00	\$ -	Wetland Mitigation Credits
HOUSTON ENGINEERING INC	\$ 576,669.57	\$ 576,669.57	\$ -	Engineering Services
ERIK R JOHNSON & ASSOCIATES	\$ 551,108.18	\$ 551,108.18	\$ -	Legal Services
RED RIVER BASIN COMMISSION	\$ 500,000.00	\$ 500,000.00	\$ -	Retention Projects - Engineering Services
CROWN APPRAISALS INC	\$ 500,000.00	\$ 300,000.00	\$ 200,000.00	Flowage Easements Valuation
HOFFMAN & MCNAMARA NURSERY&LAN	\$ 495,801.98	\$ 455,836.49	\$ 39,965.49	Construction - Landscape
NORTHERN TITLE CO	\$ 484,016.00	\$ 484,016.00	\$ -	Land Purchases
AT & T	\$ 461,031.30	\$ 461,031.30	\$ -	Utility Relocation
BRAUN INTERTEC CORP	\$ 384,389.25	\$ 345,140.75	\$ 39,248.50	Quality Testing
SCHMIDT AND SONS CONSTRUCTION	\$ 351,178.00	\$ 335,906.00	\$ 15,272.00	Oxbow Housing Relocation
ACONEX (NORTH AMERICA) INC	\$ 306,856.00	\$ 306,856.00	\$ -	Electronic Data Mgmt and Record Storage System
BEAVER CREEK ARCHAEOLOGY	\$ 276,990.00	\$ 146,109.77	\$ 130,880.23	Engineering Services
702 COMMUNICATIONS	\$ 266,892.07	\$ 266,892.07	\$ -	Utility Relocation
SPRINT	\$ 256,409.37	\$ 256,409.37	\$ -	Utility Relocation

FM Metropolitan Area Flood Risk Management Project  
Cumulative Vendor Payments Since Inception  
As of August 31, 2018

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
FARGO MOORHEAD METROPOLITAN	\$ 253,858.35	\$ 253,858.35	\$ -	Lidar Imaging
AON RISK SERVICES CENTRAL, INC	\$ 240,000.00	\$ 183,813.50	\$ 56,186.50	P3 Risk Advisory Services
NDSU BUSINESS OFFICE	\$ 231,650.00	\$ 183,408.50	\$ 48,241.50	Ag Risk Study Services
BUFFALO-RED RIVER WATERSHED DI	\$ 221,568.00	\$ 221,568.00	\$ -	Retention Projects - Engineering Services
CASS RURAL WATER USERS DIST	\$ 213,335.00	\$ 213,335.00	\$ -	Utilities and Utility Relocation
ROBERT TRENT JONES	\$ 200,000.00	\$ 200,000.00	\$ -	Oxbow MOU - Golf Course Consulting Agreement
SPRINGSTED INCORPORATED	\$ 178,010.15	\$ 178,010.15	\$ -	Financial Advisor
S & S LANDSCAPING CO INC	\$ 150,528.50	\$ 31,123.00	\$ 119,405.50	Construction - Landscape
FREDRIKSON & BYRON, PA	\$ 148,230.06	\$ 148,230.06	\$ -	Lobbying Services
PFM PUBLIC FINANCIAL MANAGEMEN	\$ 146,460.00	\$ 146,460.00	\$ -	Financial Advisor
GRAY PANNELL & WOODWARD LLP	\$ 143,800.68	\$ 143,800.68	\$ -	Legal Services
AT&T NETWORK OPERATIONS	\$ 125,238.30	\$ 125,238.30	\$ -	Utility Relocation
CENTURYLINK ASSET ACCOUNTING-B	\$ 118,871.82	\$ 102,773.54	\$ 16,098.28	Utility Relocation
ENVENTIS	\$ 115,685.62	\$ 115,685.62	\$ -	Utility Relocation
UNITED STATES GEOLOGICAL SURVE	\$ 104,600.00	\$ 104,600.00	\$ -	Stage Gage Installation
CASS COUNTY ELECTRIC-4100 32 A	\$ 104,195.00	\$ 97,995.00	\$ 6,200.00	Utility Services / Relocation
EL ZAGAL TEMPLE HOLDING CO	\$ 76,000.00	\$ 76,000.00	\$ -	Easement Purchase for El Zagal Levee
HKA GLOBAL, INC	\$ 74,353.00	\$ 74,353.00	\$ -	Professional Services
GERSON LEHRMAN GROUP, INC.	\$ 60,819.00	\$ 60,819.00	\$ -	Legal Services
NIXON PEABODY LLC	\$ 60,000.00	\$ 60,000.00	\$ -	Legal Services
ADVANCED ENGINEERING INC	\$ 50,000.00	\$ 50,000.00	\$ -	Public Outreach
IN SITU ENGINEERING	\$ 47,973.00	\$ 47,973.00	\$ -	Quality Testing
US GEOLOGICAL SURVEY	\$ 46,920.00	\$ 46,920.00	\$ -	Stage Gage Installation
MIDCONTINENT COMMUNICATIONS	\$ 37,318.95	\$ 37,318.95	\$ -	Utility Relocation
WARNER & CO	\$ 35,308.00	\$ 35,308.00	\$ -	General Liability Insurance
CLAY COUNTY AUDITOR	\$ 34,538.71	\$ 34,538.71	\$ -	Property Tax, Home Buyout Demo
AMERICAN ENTERPRISES INC	\$ 34,000.00	\$ 34,000.00	\$ -	Test Pits
GEOKON INC	\$ 33,815.36	\$ 33,815.36	\$ -	Vibrating Wire Piezometer Equipment
COLDWELL BANKER	\$ 33,066.02	\$ 33,066.02	\$ -	Property Management Services
CPS HR CONSULTING	\$ 32,793.22	\$ 32,793.22	\$ -	HR Consulting
WESTERN AREA POWER ADMINISTRAT	\$ 30,000.00	\$ 30,000.00	\$ -	P3 Support Services
ND WATER USERS ASSOCIATN	\$ 20,000.00	\$ 20,000.00	\$ -	Membership Dues
XCEL ENERGY-FARGO	\$ 16,275.85	\$ 16,275.85	\$ -	Utility Relocation
PRIMORIS AEVENIA INC	\$ 16,230.00	\$ 16,230.00	\$ -	Utility Relocation
MOORHEAD, CITY OF	\$ 15,062.90	\$ 15,062.90	\$ -	ROE Legal Fees
BRIGGS & MORGAN PA	\$ 12,727.56	\$ 12,727.56	\$ -	Legal Services
PROSOURCE TECHNOLOGIES, INC	\$ 8,324.94	\$ 8,324.94	\$ -	Vibrating Wire Piezometer Equipment
MAP SERVICE CENTER	\$ 7,250.00	\$ 7,250.00	\$ -	Permit fee
NEWMAN SIGNS INC	\$ 5,816.00	\$ 5,816.00	\$ -	Sinage
ONE	\$ 3,575.00	\$ 3,575.00	\$ -	Legal Services
MCKINZIE METRO APPRAISAL	\$ 3,200.00	\$ 3,200.00	\$ -	Appraisal Services
STUDIO 7 PRODUCTIONS	\$ 3,170.00	\$ 3,170.00	\$ -	Video Productions
SEIGEL COMMUNICATIONS SERVICE	\$ 2,345.00	\$ 2,345.00	\$ -	Public Outreach
BNSF RAILWAY CO	\$ 2,325.00	\$ 2,325.00	\$ -	Permits for In-Town Levee Projects
COUGAR TREE CARE INC	\$ 2,300.00	\$ -	\$ 2,300.00	Tree Removal

FM Metropolitan Area Flood Risk Management Project  
Cumulative Vendor Payments Since Inception  
As of August 31, 2018

Vendors	Approved Contract/Invoice Amount	Liquidated	Outstanding Encumbrance	Purpose
FORUM COMMUNICATIONS (LEGALS)	\$ 2,224.20	\$ 2,224.20	\$ -	Advertising Services
BUILDING & GROUNDS MANAGEMENT	\$ 1,932.50	\$ -	\$ 1,932.50	Lawn Mowing Services
FORUM COMMUNICATIONS (ADVERT)	\$ 1,743.77	\$ 1,743.77	\$ -	Advertising Services
NORTH DAKOTA TELEPHONE CO	\$ 1,697.00	\$ 1,697.00	\$ -	Communication
ERBERT & GERBERTS SUBS	\$ 1,232.29	\$ 1,232.29	\$ -	lunches for the task force meetings
HUBER, STEVE	\$ 1,056.43	\$ 1,056.43	\$ -	Home Buyouts
WARREN TOWNSHIP	\$ 1,023.72	\$ 1,023.72	\$ -	SEEDING, ROAD REPAIR, DUST CONTROL
DEPT OF NATURAL RESOUR	\$ 1,000.00	\$ 1,000.00	\$ -	DNR Dam Safety Permit Application Fee
TRIO ENVIRONMENTAL CONSULTING	\$ 747.60	\$ 747.60	\$ -	Asbestos and LBP Testing - Home Buyouts
NDSU-DINING-STORE 685	\$ 701.75	\$ 701.75	\$ -	Meeting Incidentals
RED RIVER TITLE SERVICES INC	\$ 675.00	\$ 675.00	\$ -	Abstract Updates
HEARTLAND SEEDS, INC.	\$ 600.00	\$ 600.00	\$ -	Lawn Mowing Services
BNSF RAILWAY COMPANY	\$ 600.00	\$ 600.00	\$ -	MOU Agreement
CIVIL DESIGN INC	\$ 595.00	\$ 595.00	\$ -	MOU Agreement
RED RIVER VALLEY COOPERATIVE A	\$ 536.96	\$ 536.96	\$ -	Electricity - Home Buyouts
FERRELLGAS	\$ 496.00	\$ 496.00	\$ -	Propane - Home Buyouts
BROKERAGE PRINTING	\$ 473.33	\$ 473.33	\$ -	Custom Printed Forms
DAWSON INSURANCE AGENCY	\$ 388.52	\$ 388.52	\$ -	Property Insurance - Home Buyouts
KOCHMANN, CARTER	\$ 315.00	\$ 315.00	\$ -	Lawn Mowing Services
GALLAGHER BENEFIT SERVICES INC	\$ 250.00	\$ 250.00	\$ -	Job Description Review
DONS PLUMBING	\$ 240.00	\$ 240.00	\$ -	Winterize - Home Buyouts
HARWOOD TOWNSHIP, CASS, ND	\$ 208.91	\$ 208.91	\$ -	Township Meeting Expenses
WALMART STORE #4352	\$ 161.97	\$ 161.97	\$ -	Meeting Incidentals
CURTS LOCK & KEY SERVICE INC	\$ 138.10	\$ 138.10	\$ -	Service Call - Home Buyouts
GOOGLE LOVEINTHEOVEN	\$ 116.00	\$ 116.00	\$ -	Meeting Incidentals
LANE, BARRET	\$ 108.77	\$ 108.77	\$ -	Lodging Expense
FEDERAL EXPRESS CORPORATION	\$ 71.89	\$ 71.89	\$ -	Postage
CABLE ONE (FARGO)	\$ -	\$ -	\$ -	Utility Relocation
BOIS DE SIOUX WATERSHED DISTRI	\$ -	\$ -	\$ -	Retention Projects - Engineering Services
ULTEIG ENGINEERS INC	\$ -	\$ -	\$ -	Engineering Services
CENTURYLINK COMMUNICATIONS	\$ -	\$ -	\$ -	Utility Relocation
AON RISK SERVICES CENTRAL INC	\$ -	\$ -	\$ -	P3 Risk Advisory Services
AEVENIA, INC	\$ -	\$ -	\$ -	Utility Relocation
<b>Grand Total</b>	<b>\$ 486,253,019.51</b>	<b>\$ 444,318,990.51</b>	<b>\$ 41,934,029.00</b>	

**FM Metropolitan Area Flood Risk Management Project**  
**Lands Expense - Life To Date**  
**As of August 31, 2018**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
<b>Commercial Relocations - Fargo</b>						
Park East Apartments - 1 2nd St S	6/23/2015	9,240,246.10	-	708,126.94	-	9,948,373.04
Howard Johnson - 301 3rd Ave N	11/2/2015	3,266,079.60	-	3,752,607.61	(1,100.00)	7,017,587.21
Fargo Public School District - 419 3rd St N	3/16/2016	1,903,475.78	-	6,469,727.55	-	8,373,203.33
Mid America Steel - NP Ave, North	6/21/2016	437,371.41	-	5,370,000.00	-	5,807,371.41
Case Plaza - 117 NP Ave N	1/12/2017	250,449.12	-	-	-	250,449.12
Shakey's Pizza - DFI AP LLC - 203 4th Ave N	3/21/2017	1,002,367.69	-	-	-	1,002,367.69
<b>Home Buyouts - Fargo</b>						
1322 Elm St N	11/19/2014	347,270.27	-	47,168.14	-	394,438.41
1326 Elm St N	12/23/2014	230,196.41	-	8,001.02	-	238,197.43
1341 N Oak St	1/29/2015	309,888.24	-	78,889.24	-	388,777.48
1330 Elm St N	2/12/2015	229,982.44	-	62,362.63	-	292,345.07
18 North Terrace N	4/2/2015	129,698.25	-	44,688.72	-	174,386.97
1318 Elm St N	5/29/2015	229,012.67	-	55,452.01	-	284,464.68
724 North River Road	6/8/2015	194,457.83	-	35,615.30	-	230,073.13
1333 Oak Street N	6/24/2015	238,513.23	-	5,249.00	-	243,762.23
26 North Terrace N	9/11/2015	138,619.58	-	12,620.00	-	151,239.58
16 North Terrace N	9/24/2015	227,987.50	-	96,717.14	-	324,704.64
24 North Terrace N	11/25/2015	182,437.38	-	29,269.60	-	211,706.98
1314 Elm Street N	12/18/2015	225,800.09	-	42,025.00	-	267,825.09
12 North Terrace N	2/9/2016	10,191.00	-	-	-	10,191.00
1313 Elm Street N	1/23/2017	350,000.00	-	3,360.00	-	353,360.00
<b>Home Buyouts - Moorhead</b>						
387 170th Ave SW	11/1/2013	281,809.91	-	-	(8,440.00)	273,369.91
16678 3rd St S		214,000.00	-	84,060.80	-	298,060.80
<b>Home Buyouts - Oxbow</b>						
105 Oxbow Drive	11/28/2012	216,651.85	-	-	(181,249.54)	35,402.31
744 Riverbend Rd	12/3/2012	343,828.30	-	2,435.00	-	346,263.30
121 Oxbow Drive	7/31/2013	375,581.20	-	-	(186,918.33)	188,662.87
333 Schnell Drive	9/20/2013	104,087.79	-	-	-	104,087.79
346 Schnell Drive	2/13/2014	512,970.73	-	7,200.00	-	520,170.73
345 Schnell Drive	10/24/2014	478,702.98	-	6,869.44	-	485,572.42
336 Schnell Drive	1/29/2015	310,888.51	-	185,620.00	-	496,508.51
5059 Makenzie Circle	5/21/2015	2,698,226.97	-	10,549.70	-	2,708,776.67
357 Schnell Dr / 760 River Bend Rd	6/18/2015	466,720.80	-	176,524.79	-	643,245.59
349 Schnell Dr / 761 River Bend Rd	6/26/2015	306,725.20	-	309,992.53	-	616,717.73
748 Riverbend Rd / 755 River Bend Rd	9/1/2015	480,783.92	-	205,699.82	-	686,483.74
361 Schnell Dr / 764 River Bend Rd	9/2/2015	490,091.32	-	267,757.65	-	757,848.97
752 Riverbend Rd / 768 River Bend Rd	9/4/2015	469,078.13	-	507,103.56	-	976,181.69
353 Schnell Dr / 772 River Bend Rd	9/11/2015	494,342.87	-	312,212.95	-	806,555.82
SE 1/4-23-137-49 & NW 1/4 SW 1/4 24-137-49 - Heitman	9/30/2015	1,328,151.00	-	-	-	1,328,151.00
350 Schnell Dr / 769 River Bend Rd	12/15/2015	491,024.01	-	279,237.35	-	770,261.36
365 Schnell Drive	1/7/2016	125,077.88	-	-	-	125,077.88
852, 856, 860, & 864 Riverbend Rd	1/11/2016	1,222,608.19	-	10,891.60	-	1,233,499.79
334 Schnell Dr / 751 River Bend Rd	1/15/2016	321,089.77	-	284,349.88	-	605,439.65
749 Riverbend Rd / 433 Trent Jones Dr	2/1/2016	598,885.43	-	469,875.64	-	1,068,761.07
326 Schnell Drive	2/19/2016	326,842.17	-	225,073.09	-	551,915.26
309 Schnell Dr / 325 Trent Jones Dr	5/12/2016	539,895.97	-	574,412.28	-	1,114,308.25
810 Riverbend Rd / 787 River Bend Rd	6/6/2016	672,125.84	-	640,625.43	-	1,312,751.27
833 Riverbend Rd / 446 Trent Jones Dr	7/14/2016	801,671.69	-	590,292.66	-	1,391,964.35
328 Schnell Dr / 347 Trent Jones Dr	7/14/2016	320,803.64	-	329,117.70	-	649,921.34
839 Riverbend Road	7/20/2016	1,775,311.60	-	10,631.50	-	1,785,943.10
332 Schnell Dr / 335 Trent Jones Dr	8/2/2016	328,639.47	-	356,643.81	-	685,283.28
317 Schnell Dr / 409 Trent Jones Dr	9/7/2016	548,393.52	-	558,413.52	-	1,106,807.04
330 Schnell Drive	10/4/2016	328,134.82	-	125,072.50	-	453,207.32
329 Schnell Dr / 417 Trent Jones Dr	10/4/2016	549,277.00	-	499,811.00	-	1,049,088.00
321 Schnell Dr / 410 Trent Jones Dr	10/7/2016	471,534.69	-	514,952.53	-	986,487.22
813 Riverbend Rd / 449 Trent Jones Dr	10/14/2016	660,997.62	-	797,937.65	-	1,458,935.27
325 Schnell Drive / 426 Trent Jones Dr	11/3/2016	403,498.66	-	402,935.97	-	806,434.63
844 Riverbend Road	11/11/2016	716,599.40	-	15,118.84	-	731,718.24
828 Riverbend Rd	11/30/2016	955,928.53	-	-	-	955,928.53
341 Schnell Dr / 343 Trent Jones Dr	12/8/2016	480,921.52	-	673,954.16	-	1,154,875.68
840 Riverbend Rd / 442 Trent Jones Dr	12/21/2016	547,075.19	-	423,662.02	-	970,737.21
816 Riverbend Rd / 441 Trent Jones Dr	12/27/2016	567,413.07	-	338,694.70	-	906,107.77
821 Riverbend Rd / 438 Trent Jones Dr	1/13/2017	580,617.35	-	331,100.87	-	911,718.22
805 Riverbend Rd / 776 River Bend Rd	2/10/2017	508,203.01	-	395,757.84	-	903,960.85
808 Riverbend Road / 254 South Schnell Dr	2/24/2017	713,814.95	-	533,475.96	-	1,247,290.91
338 Schnell Dr / 775 River Bend Rd	2/28/2017	560,402.15	-	407,961.34	-	968,363.49
313 Schnell Drive/ 413 Trent Jones Dr	4/7/2017	389,370.50	-	357,043.95	-	746,414.45
809 Riverbend Rd	5/3/2017	112,304.99	-	-	-	112,304.99
337 Schnell Dr / 353 Trent Jones Dr	5/17/2017	456,146.62	-	524,447.89	-	980,594.51
829 Riverbend Rd / 788 River Bend Rd	7/7/2017	1,056,438.13	-	1,369,587.89	-	2,426,026.02
848 Riverbend Rd / 783 River Bend Rd	7/27/2017	781,361.81	-	1,410,330.68	-	2,191,692.49
817 Riverbend Road / 421 Trent Jones Dr	7/18/2017	445,728.05	-	465,264.50	-	910,992.55
843 Riverbend Rd / 445 Trent Jones Dr	9/21/2017	978,292.23	-	1,207,474.57	-	2,185,766.80

**FM Metropolitan Area Flood Risk Management Project  
Lands Expense - Life To Date  
As of August 31, 2018**

<b>Property Address</b>	<b>Purchase Date</b>	<b>Purchase Price</b>	<b>Earnest Deposit</b>	<b>Relocation Assistance</b>	<b>Sale Proceeds</b>	<b>Total</b>
477 Oxbow Drive - OIN 9614 - Henry & Suzanne Mertz	10/27/2017	25,020.58	-	-	-	25,020.58
<b>Home Buyouts - Hickson</b>						
17495 52nd St SE	4/28/2015	785,747.66	-	27,604.74	-	813,352.40
4985 and 4989 Klitzke Drive, Pleasant Twp	7/20/2016	245,926.71	-	92,817.44	-	338,744.15
<b>Home Buyouts - Horace</b>						
2914 124th Ave S	12/29/2016	50,981.00	-	-	-	50,981.00
17471 49th St SE - Campbell - OIN 9403	2/16/2017	883,581.00	-	154,196.55	-	1,037,777.55
17465 49th St SE - Campbell - OIN 9411	2/21/2017	828,561.00	-	190,389.56	-	1,018,950.56
17474 52nd St SE - Leher - OIN 1889/1990/2182	7/11/2017	909,905.00	-	-	-	909,905.00
17449 50th Street SE - Scott Young	9/1/2017	398,936.66	-	-	-	398,936.66
4848 CR 81 S, Horace, ND _ OIN 9405	9/15/2017	451,185.00	-	36,153.08	-	487,338.08
17568 Pfiffer Drive - OIN 9387	3/6/2018	505,925.70	-	3,590.00	-	509,515.70
15-0000-02690-010 & 15-0000-02690-020 - Cossette _ OIN 229 & 230	11/29/2017	2,433,020.59	-	-	-	2,433,020.59
5021 171st Ave. Southeast, Horace, ND _ OIN 1955	12/18/2017	248,677.89	-	-	-	248,677.89
<b>Home Buyouts - Argusville</b>						
2351 173rd Ave SE - Johnson - OIN 1222	2/6/2017	215,030.91	-	6,912.57	-	221,943.48
<b>Easements - Fargo</b>						
Part of Lot 5 El Zagal Park	10/9/2014	76,000.00	-	-	-	76,000.00
72 2nd St N - Bortnem	4/13/2016	37,020.00	-	-	-	37,020.00
Oak Terrace Condos - 2 N Terrace N	3/30/2016	5,588.00	-	-	-	5,588.00
Fercho Family Farms,	3/25/2015	50,000.00	-	-	-	50,000.00
Part of Lot 3 Block 4 R2 Urban Renewal Addition	3/15/2018	336,108.00	-	-	-	336,108.00
<b>Easements - Hickson</b>						
Hickson Village Lot 8 BLK 11	5/11/2016	500.00	-	-	-	500.00
<b>Easements - Oxbow</b>						
Oxbow Parcel 57-0000-10356-070 - Pearson	10/13/2014	55,500.00	-	-	-	55,500.00
<b>Easements - Diversion Inlet Control Structure</b>						
15-0000-02690-020 - Cossette	6/1/2016	-	-	-	-	-
64-0000-02730-000 - Sauvageau	6/1/2016	1,113,101.57	-	-	-	1,113,101.57
64-0000-027400-000 - Duboard	9/15/2016	177,399.29	-	-	-	177,399.29
64-0000-02700-010 - Rheault	1/31/2017	2,243.06	-	-	-	2,243.06
15-141-49 NW1/4 160.00 AC **12-31-98 COMB FRM 44-0000-00580-000 & 44-0000-00570-000 - Larson Trust (Nygren)	6/20/2017	32,340.00	-	-	-	32,340.00
Southwest corner of County Road 17 S and 112th Avenue S (condemnation) - SAUVAGEAU LIFE EST.		373,437.00	-	-	-	373,437.00
16835 47 ST SE - Buster Farms LLLP		1,755.00	-	-	-	1,755.00
<b>Easements - Piezometer</b>						
67-0000-12719-010 - Adams - OIN-1201	3/13/2017	1,500.00	-	-	-	1,500.00
<b>Easements - Minnesota</b>						
Askegaard Hope Partnership	10/14/2016	1,542,370.79	-	-	-	1,542,370.79
<b>Farmland Purchases</b>						
SE 1/4 11-140-50 (Raymond Twp, ND) - Ueland	1/20/2014	959,840.00	-	-	-	959,840.00
2 Tracts in the E 1/2-2-137-49 - Sorby/Maier	1/24/2014	1,636,230.00	-	-	-	1,636,230.00
3 Tracts NW1/4 1-140-50, NW1/4 11-140-50, & S1/2 25-141-50 - Rust (OINs 0511,0512,0880,0897)	2/18/2014	3,458,980.70	-	-	-	3,458,980.70
11-140-50 NE1/4 (Raymond Twp) - Diekrager	4/15/2014	991,128.19	-	-	-	991,128.19
NW 1/4 36-141-50 - Monson	5/7/2014	943,560.05	-	-	-	943,560.05
W 1/2 SE 1/4 SW 1/4 & SW 1/4 SW 1/4 2-137-49 - Gordor	5/13/2014	321,386.00	-	-	-	321,386.00
SW 1/4-11-140-50 - Hoglelund	7/21/2014	989,706.03	-	-	-	989,706.03
NW 1/4 14-140-50 - Hoglelund	10/23/2014	948,782.22	-	-	-	948,782.22
SW 1/4 2-140-50 -Rust	10/29/2014	955,901.00	-	-	-	955,901.00
2-140-50 S 1/2 of NW 1/4 & Lot 4A - Pile	3/4/2015	594,108.00	-	-	-	594,108.00
Fercho Family Farms,	3/25/2015	464,600.00	-	-	-	464,600.00
W 1/2 NW 1/4 2-141-49 - Heiden	4/24/2015	433,409.00	-	-	-	433,409.00
(Raymond Twp) - Subdivision: Part of 23-140-50, 155.82 acres - Henke (Raymond Twp) - Subdivision: Part of Sec. 23., Less Gust Sub and Jason Sub	6/17/2015	857,144.00	-	-	-	857,144.00
T140N R50W - Henke	6/17/2015	339,071.00	-	-	-	339,071.00
15-141-49 NW1/4 160.00 AC **12-31-98 COMB FRM 44-0000-00580-000 & 44-0000-00570-000 - Larson Trust (Nygren)	6/20/2017	291,840.00	-	-	-	291,840.00
64-0000-02720-000 - Ulstad (Condemnation)	11/10/2016	1,221,931.50	-	-	-	1,221,931.50
Peter Biegler, Jr - OIN 9748	7/17/2017	250,185.00	-	-	-	250,185.00
19-141-49 NE 1/4 A 160.00 - Schoenberg Farms	7/18/2017	3,470,167.12	-	-	-	3,470,167.12
SHEY RIV - Chose	7/28/2017	60,128.07	-	-	-	60,128.07
W 1/2d 1/2 10-141-49 & NW 1/4 10-141-49 - Larson Family Farm Trust	8/1/2017	1,402,847.99	-	-	-	1,402,847.99
S1/2 W1/2 NW1/4 - Conyers	8/3/2017	33,150.00	-	-	-	33,150.00
27th St SE, between 169th Ave SE and I-29 - Nelson	8/3/2017	1,024,189.50	-	-	-	1,024,189.50
Meridian, Cass County, ND - Heiden Family, LLLP	8/4/2017	1,326,882.11	-	-	-	1,326,882.11

**FM Metropolitan Area Flood Risk Management Project  
Lands Expense - Life To Date  
As of August 31, 2018**

Property Address	Purchase Date	Purchase Price	Earnest Deposit	Relocation Assistance	Sale Proceeds	Total
2368 173rd Ave SE & Rural Land Part of SE1/4 35-142-49, Wiser, ND - Kevin & Pamela Heiden	8/4/2017	614,439.02	-	-	-	614,439.02
20-141-49 SW 1/4 A 160.00 - Lloyd & Alice Amundson	8/9/2017	123,563.38	-	-	-	123,563.38
5251 174 1/2 Ave SE, Pleasant Township, ND 58047	8/18/2017	254,354.28	-	-	-	254,354.28
35-142-49 SW 1/4 A 160.00 - Burley _ OIN 1218	8/31/2017	167,091.47	-	-	-	167,091.47
S-1/2 of N1/2 of Section 36-142-49, Wayne & Gary Ohnstad_OIN 1223	12/13/2017	200,135.00	-	-	-	200,135.00
2-141-49 S 1/2 OF NE 1/4 & N 1/2 OF SE 1/4	12/20/2017	251,668.74	-	-	-	251,668.74
County Rd 32 between 167th Ave SE and 169th Ave SE, 25-141-50 NE 1/4	1/19/2018	831,853.08	-	-	-	831,853.08
County Rd 32 between 167th Ave SE and 169th Ave SE, 30-141-50 NW 1/4	3/23/2018	831,535.25	-	-	-	831,535.25
NE 1/4 Section 14 Township 140 North of Range 50 West of 5th Principle Meridian LESS the East 85 feet of said NE Quarter	2/22/2018	707,530.88	-	-	-	707,530.88
<b>Land Purchases</b>						
Hayden Heights Land, West Fargo ND	10/12/2012	484,016.00	-	-	(730,148.14)	(246,132.14)
Lot 4, Block 4, ND R-2 Urban Renewal Addition, Fargo ND - Professional Associates	5/14/2015	39,900.00	-	-	-	39,900.00
BNSF Railway Company	10/28/2015	27,000.00	-	-	-	27,000.00
City of Fargo - OIN 2366 & OIN 2367	3/9/2017	1,022,533.30	-	-	-	1,022,533.30
Edwin and Margaret Ployhart OIN 8852	4/5/2017	5,121.18	-	-	-	5,121.18
Arthur Mathison RT OIN 1994	5/19/2017	750.00	-	-	-	750.00
Ideal Ag Corp OIN 9789 / 9790	5/25/2017	30,120.68	-	-	-	30,120.68
OIN 1195 / 1196 - Mark Thorson	9/15/2017	203,678.32	-	-	-	203,678.32
		<u>89,610,936.01</u>	-	<u>34,533,719.40</u>	<u>(1,107,856.01)</u>	<u>123,036,799.40</u>
			(32,000.00)		10,000.00	
				<b>Property Management Expense</b>		1,988,271.39
					<b>Grand Total</b>	<b><u>\$ 125,025,070.79</u></b>

**FM Metropolitan Area Flood Risk Management Project  
In-Town Levee Work  
as of August 31, 2018**

<b>Vcode #</b>	<b>Vendor Name</b>	<b>Descriptions</b>	<b>Contract Amount</b>	<b>Amount Paid</b>
V02801	Industrial Builders	WP42.A2 - 2nd Street North Pump Station	\$ 8,696,548.46	\$ 8,696,548.46
V02802	Terracon Consulting	WP-42 (In Town Levees) Materials Testing	\$ 830,792.49	\$ 830,520.16
V02803	Consolidated Communications	2nd Street Utility Relocation	\$ 1,178,781.73	\$ 1,178,781.73
V02804	702 Communications	2nd Street Utility Relocation	\$ 266,892.07	\$ 266,892.07
V02805	ICS	WP-42A.1/A.3 - 4th St Pump Station & Gatewell and 2nd St Floodwall S	\$ 17,583,287.19	\$ 17,500,178.16
V02806	HMG	WP42 - Services During Construction	\$ 5,343,413.00	\$ 5,207,163.04
V02807	CCJWRD	In-Town Levee Work	\$ 6,212,413.40	\$ 5,886,140.36
V02808	City of Fargo	Relocation of fiber optic along 2nd Street North	\$ 397,906.52	\$ 397,906.52
V02809	AT & T	2nd Street Utility Relocation	\$ 586,269.60	\$ 586,269.60
V02811	Xcel Energy	2nd Street & 4th Street Utility Relocations	\$ 769,791.73	\$ 769,791.73
V02812	Industrial Builders	WP-42F.1S - 2nd Street North Floodwall, South of Pump Station	\$ 16,720,591.15	\$ 16,689,883.67
V02813	Landwehr Construction	Park East Apartments Demolition	\$ 1,169,651.74	\$ 1,169,651.74
V02814	Primoris Aevenia	2nd Street Utility Relocation	\$ 16,230.00	\$ 16,230.00
V02815	Centurylink Communications	2nd Street Utility Relocation	\$ 2,660,937.92	\$ 2,660,937.92
V02816	Landwehr Construction	WP-42C.1 - In-Town Levees 2nd Street/Downtown Area Demo	\$ 907,999.08	\$ 907,999.08
V02817	Reiner Contracting, Inc	WP-42H.2 - El Zagal Area Flood Risk Management	\$ 1,599,646.21	\$ 1,599,646.21
V02818	Industrial Builders	WP-42I.1 - Mickelson Levee Extension	\$ 738,880.50	\$ 738,880.50
V02819	Industrial Builders	WP42F.1N - 2nd Street North	\$ 13,362,906.82	\$ 13,362,906.82
V02820	CH2M Hill	WP42 - Construction Management Services	\$ 851,775.30	\$ 851,775.30
V02821	Hough Incorporated	WP42F.2 - 2nd Street South	\$ 1,726,847.35	\$ 1,634,666.45
V02822	City of Fargo	COF - 2016 O&M on Lifts	\$ 34,941.05	\$ 34,941.05
V02823	Hoffman & McNamara Nursery & Lan	WP-42G General Landscaping and Planting	\$ 495,801.98	\$ 455,836.49
V02824	City of Fargo	COF – In-Town Flood Protection Debt Payments	\$ 4,875,880.00	\$ 4,875,880.00
V01703	Various	In-Town Property Purchases	\$ 39,421,258.39	\$ 38,174,772.37
			<u>\$ 126,449,443.68</u>	<u>\$ 124,494,199.43</u>

**Fargo-Moorhead Metropolitan Area Flood Risk Management Project  
State Water Commission Funds Reimbursement Worksheet  
Fargo Flood Control Project Costs - HB1020 & SB2020**

Time Period for This Request: July 1, 2018 - July 31, 2018

Drawdown Request No: 71	
Requested Amount:	\$ 268,273
Total Funds Expended This Period:	\$ 536,545
SB 2020 Matching Requirements	50%
Total Funds Requested at 50% Match	268,273
<b>Total Funds Requested:</b>	<b>\$ 268,273</b>

<b>STATE AID SUMMARY:</b>		
Summary of State Funds Appropriated		
Appropriations from 2009 Legislative Session	\$	45,000,000
Appropriations from 2011 Legislative Session		30,000,000
Appropriations from 2013 Legislative Session		100,000,000
Appropriations from 2015 Legislative Session		69,000,000
Appropriations from 2015 Legislative Session - Interior Flood Control		60,000,000
Anticipated appropriations to be funded in 2017 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2019 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2021 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2023 Legislative Session	66,500,000	
<b>Total State Funds</b>	<b>266,000,000</b>	<b>304,000,000</b>
Less: Payment #1 through #35 - City of Fargo		(55,510,209)
Less: Payment #1 - Cass County		(136,039)
Less: Payment #1 through #7 - Interior Flood Control		(60,000,000)
Less: Payment #1 through #28 - FM Diversion Authority		(38,049,107)
Less: Payment #29 through #50 - FM Metro Area Flood Risk Management Project		(76,542,741)
Less: Payment #51 - FM Metro Area Flood Risk Management Project		(1,501,080)
Less: Payment #52 - FM Metro Area Flood Risk Management Project		(1,565,228)
Less: Payment #53 - FM Metro Area Flood Risk Management Project		(708,163)
Less: Payment #54 - FM Metro Area Flood Risk Management Project		(897,057)
Less: Payment #55 - FM Metro Area Flood Risk Management Project		(488,613)
Less: Payment #56 - FM Metro Area Flood Risk Management Project		(1,105,872)
Less: Payment #57 - FM Metro Area Flood Risk Management Project		(1,377,451)
Less: Payment #58 - FM Metro Area Flood Risk Management Project		(1,792,502)
Less: Payment #59 - FM Metro Area Flood Risk Management Project		(1,625,005)
Less: Payment #60 - FM Metro Area Flood Risk Management Project		(65,355)
Less: Payment #61 - FM Metro Area Flood Risk Management Project		(780,105)
Less: Payment #62 - FM Metro Area Flood Risk Management Project		(772,390)
Less: Payment #63 - FM Metro Area Flood Risk Management Project		(901,954)
Less: Payment #64 - FM Metro Area Flood Risk Management Project		(7,127)
Less: Payment #65 - FM Metro Area Flood Risk Management Project		(31,576)
Less: Payment #66 - FM Metro Area Flood Risk Management Project		(476,342)
Less: Payment #67 - FM Metro Area Flood Risk Management Project		(43,032)
Less: Payment #68 - FM Metro Area Flood Risk Management Project		(521,819)
Less: Payment #69 - FM Metro Area Flood Risk Management Project		(567,145)
Less: Payment #70 - FM Metro Area Flood Risk Management Project		(1,216,849)
Less: Payment #71 - FM Metro Area Flood Risk Management Project		(268,273)
<b>Total Funds Reimbursed</b>		<b>(246,951,034)</b>
<b>Total State Fund Balances Remaining</b>	<b>\$</b>	<b>57,048,966</b>

Fargo-Moorhead Metropolitan Area Flood Risk Management Project  
 State Water Commission Funds Reimbursement Worksheet  
 Fargo Flood Control Project Costs - HB1020 & SB2020

LOCAL MATCHING FUNDS SUMMARY:	
Matching Funds Expended To Date - FM Metro Area Flood Risk Management Project	\$ 78,689,391
Less: Match Used on Payment #1 through #35 - City of Fargo	(41,506,620)
Less: Match used on Payment #1 - Cass County	(136,039)
Less: Match Used on Payment #1-28 - FM Diversion Authority	(11,052,710)
Less: Match Used on Payment #29-50 - FM Metro Area Flood Risk Management Project	(18,968,395)
Less: Match Used on Payment #51 - FM Metro Area Flood Risk Management Project	(1,336,028)
Less: Match Used on Payment #52 - FM Metro Area Flood Risk Management Project	(294,854)
Less: Match Used on Payment #54 - FM Metro Area Flood Risk Management Project	(595,622)
Less: Match Used on Payment #55 - FM Metro Area Flood Risk Management Project	(278,292)
Less: Match Used on Payment #58 - FM Metro Area Flood Risk Management Project	(222,923)
<b>Balance of Local Matching Funds Available</b>	<b>\$ 4,297,908</b>

**Fargo-Moorhead Metropolitan Area Flood Risk Management Project  
State Water Commission Funds Reimbursement Worksheet  
Fargo Flood Control Project Costs - HB1020 & SB2020**

Time Period for This Request: July 1, 2018 - July 31, 2018 - OHB Levee Related

Drawdown Request No: 72	
Requested Amount:	\$ 125,211
Total Funds Expended This Period:	\$ 250,421
SB 2020 Matching Requirements	50%
Total Funds Requested at 50% Match	125,211
<b>Total Funds Requested:</b>	<b>\$ 125,211</b>

<b>STATE AID SUMMARY:</b>		
Summary of State Funds Appropriated		
Appropriations from 2009 Legislative Session	\$	45,000,000
Appropriations from 2011 Legislative Session		30,000,000
Appropriations from 2013 Legislative Session		100,000,000
Appropriations from 2015 Legislative Session		69,000,000
Appropriations from 2015 Legislative Session - Interior Flood Control		60,000,000
Anticipated appropriations to be funded in 2017 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2019 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2021 Legislative Session	66,500,000	
Anticipated appropriations to be funded in 2023 Legislative Session	66,500,000	
<b>Total State Funds</b>	<b>266,000,000</b>	<b>304,000,000</b>
Less: Payment #1 through #35 - City of Fargo		(55,510,209)
Less: Payment #1 - Cass County		(136,039)
Less: Payment #1 through #7 - Interior Flood Control		(60,000,000)
Less: Payment #1 through #28 - FM Diversion Authority		(38,049,107)
Less: Payment #29 through #50 - FM Metro Area Flood Risk Management Project		(76,542,741)
Less: Payment #51 - FM Metro Area Flood Risk Management Project		(1,501,080)
Less: Payment #52 - FM Metro Area Flood Risk Management Project		(1,565,228)
Less: Payment #53 - FM Metro Area Flood Risk Management Project		(708,163)
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Less: Payment #55 - FM Metro Area Flood Risk Management Project		(488,613)
Less: Payment #56 - FM Metro Area Flood Risk Management Project		(1,105,872)
Less: Payment #57 - FM Metro Area Flood Risk Management Project		(1,377,451)
Less: Payment #58 - FM Metro Area Flood Risk Management Project		(1,792,502)
Less: Payment #59 - FM Metro Area Flood Risk Management Project		(1,625,005)
Less: Payment #60 - FM Metro Area Flood Risk Management Project		(65,355)
Less: Payment #61 - FM Metro Area Flood Risk Management Project		(780,105)
Less: Payment #62 - FM Metro Area Flood Risk Management Project		(772,390)
Less: Payment #63 - FM Metro Area Flood Risk Management Project		(901,954)
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Less: Payment #66 - FM Metro Area Flood Risk Management Project		(476,342)
Less: Payment #67 - FM Metro Area Flood Risk Management Project		(43,032)
Less: Payment #68 - FM Metro Area Flood Risk Management Project		(521,819)
Less: Payment #69 - FM Metro Area Flood Risk Management Project		(567,145)
Less: Payment #70 - FM Metro Area Flood Risk Management Project		(1,216,849)
Less: Payment #71 - FM Metro Area Flood Risk Management Project		(268,273)
Less: Payment #72 - FM Metro Area Flood Risk Management Project		(125,211)
<b>Total Funds Reimbursed</b>		<b>(247,076,245)</b>
<b>Total State Fund Balances Remaining</b>	<b>\$</b>	<b>56,923,755</b>

Fargo-Moorhead Metropolitan Area Flood Risk Management Project  
 State Water Commission Funds Reimbursement Worksheet  
 Fargo Flood Control Project Costs - HB1020 & SB2020

LOCAL MATCHING FUNDS SUMMARY:	
Matching Funds Expended To Date - FM Metro Area Flood Risk Management Project	\$ 78,689,391
Less: Match Used on Payment #1 through #35 - City of Fargo	(41,506,620)
Less: Match used on Payment #1 - Cass County	(136,039)
Less: Match Used on Payment #1-28 - FM Diversion Authority	(11,052,710)
Less: Match Used on Payment #29-50 - FM Metro Area Flood Risk Management Project	(18,968,395)
Less: Match Used on Payment #51 - FM Metro Area Flood Risk Management Project	(1,336,028)
Less: Match Used on Payment #52 - FM Metro Area Flood Risk Management Project	(294,854)
Less: Match Used on Payment #54 - FM Metro Area Flood Risk Management Project	(595,622)
Less: Match Used on Payment #55 - FM Metro Area Flood Risk Management Project	(278,292)
Less: Match Used on Payment #58 - FM Metro Area Flood Risk Management Project	(222,923)
<b>Balance of Local Matching Funds Available</b>	<b>\$ 4,297,908</b>





Cass County  
Joint Water  
Resource  
District

August 29, 2018

Diversion Authority  
P.O. Box 2806  
Fargo, ND 58108-2806

Dan Jacobson  
Chairman  
West Fargo, North Dakota

Rodger Olson  
Manager  
Leonard, North Dakota

Lance Yohe  
Manager  
West Fargo, North Dakota

Ken Lougheed  
Manager  
Gardner, North Dakota

Jacob Gust  
Manager  
Fargo, North Dakota

Greetings:

RE: Metro Flood Diversion Project  
Oxbow-Hickson-Bakke Ring Levee Project  
In-Town Levees Project

Enclosed please find copies of bills totaling \$32,379.90 regarding the above referenced projects. The breakdown is as follows:

Metro Flood Diversion	\$ 30,997.92
Oxbow-Hickson-Bakke Ring Levee	921.50
In-Town Levees	460.48

At this time, we respectfully request 100% reimbursement as per the Joint Powers Agreement between the City of Fargo, Cass County and Cass County Joint Water Resource District dated June 1, 2015.

According to our records, the previous request dated July 31, 2018, for \$69,524.07 remains outstanding.

If you have any questions, please feel free to contact us. Thank you.

Sincerely,

CASS COUNTY JOINT WATER RESOURCE DISTRICT

Carol Harbeke Lewis  
Secretary-Treasurer

Carol Harbeke Lewis  
Secretary-Treasurer  
1201 Main Avenue West  
West Fargo, ND 58078-1301

Enclosures

701-298-2381  
FAX 701-298-2397  
[wrld@casscountynd.gov](mailto:wrld@casscountynd.gov)  
[casscountygov.com](http://casscountygov.com)

METRO FLOOD DIVERSION RIGHT OF ENTRY/LAND ACQUISITION COST SHARE INVOICES

Updated 8/29/18

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
8/17/2018	7/27/2018	157455	130007	5,154.50	Ohnstad Twichell, P.C.	Legal-Diversion ROW Acquisition
8/17/2018	7/27/2018	157481	170007	589.00	Ohnstad Twichell, P.C.	Legal-Upstream Mitigation Area
8/17/2018	7/27/2018	157446	90007	817.00	Ohnstad Twichell, P.C.	Legal-Basin Project 2009
8/17/2018	7/27/2018	157471	160007	4,581.00	Ohnstad Twichell, P.C.	Legal-Channel Phase I
8/17/2018	7/27/2018	157472	160007	2,714.50	Ohnstad Twichell, P.C.	Legal-Channel Phase II
8/17/2018	7/27/2018	157473	160007	283.35	Ohnstad Twichell, P.C.	Legal-Channel Phase III
8/17/2018	7/26/2018	1662	2001	2,650.50	Houston-Moore Group	Engineering - Right-of-Entry Services 2018
8/17/2018	7/26/2018	1663	2004	4,348.34	Houston-Moore Group	Engineering - Property Acquisition Services
8/17/2018	7/9/2018	75620	R12.00049	388.00	Ulteig Engineers	Engineering - Righ of Way Services
8/9/2018	7/25/2018	13618		32.00	Cass Rural Water Users	Service to 5021 171st Ave SE
8/9/2018	7/25/2018	994140		32.00	Cass Rural Water Users	Service to 17465 49th St SE
8/9/2018	7/25/2018	1249300		32.00	Cass Rural Water Users	Service to 17471 49 St S
8/9/2018	7/25/2018	662870		32.00	Cass Rural Water Users	Service to 17449 50th St SE
8/17/2018	8/6/2018	850.04		185.54	Red River Valley Coop Power Assoc	Service to 16678 3rd St S Moorehead
8/17/2018	8/6/2018			5,482.81	George and Niuris Leher	reimbursement of closing costs
8/23/2018	8/6/2018	1132078		88.26	Cass County Electric Cooperative	Service to 17449 50 St SE, 17568 Pfiffer Dr
8/23/2018	8/6/2018	1122560		326.79	Cass County Electric Cooperative	Service to 17471 49 St S
8/23/2018	8/6/2018	1123339		41.81	Cass County Electric Cooperative	Service to 17465 49 St S
8/23/2018	8/15/2018	1129748		43.52	Cass County Electric Cooperative	Service to 5021 171 Ave SE
8/24/2018	8/21/2018			3,175.00	Peter Beigler Jr.	Moving costs
<b>Total</b>				<b>30,997.92</b>		

OXBOW-HICKSON-BAKKE RING LEVEE INVOICES

Invoice Paid	Invoice Date	Invoice No.	Purchase Order No.	Project No.	Amount	Vendor	Description
8/17/2018	7/27/2018	157457		140007	494.00	Ohnstad Twichell, P.C.	Legal-Oxbow-Hickson-Bakke Levee project
8/23/2018	8/3/2018	8137788		B14-04209.05	427.50	Braun Intertec	Environmental and CMT services Oxbow
<b>Total</b>				<b>921.50</b>			

IN-TOWN LEVEES INVOICES

Invoice Paid	Invoice Date	Invoice No.	Project No.	Amount	Vendor	Description
8/9/2018	7/30/2018	601621817		147.25	Xcel Energy	Gas service to 419 3rd St N
8/9/2018	7/30/2018	601615703		211.83	Xcel Energy	Electric service to 419 3rd St N
8/23/2018	8/7/2018	6000052129		101.40	City of Fargo	Service to 419 3 St N
<b>Total</b>				<b>460.48</b>		

**Grand Total 32,379.90**



Office of the City Attorney

City Attorney  
Erik R. Johnson

Assistant City Attorney  
Nancy J. Morris

September 5, 2018

Kent Costin  
Finance Director  
City of Fargo  
200 North Third Street  
Fargo, ND 58102

**Re: Metro Flood Diversion Project**

Dear Kent:

I am enclosing a Summary Invoice dated August 28, 2018 from the Dorsey & Whitney Firm in Minneapolis for their professional services rendered through July 31, 2018 on the Metro Flood Diversion Project. If you have any questions, please feel free to contact me. Please remit payment directly to Dorsey Whitney.

Sincerely,

A handwritten signature in blue ink, appearing to be "ERJ", written over the word "Sincerely,".

Erik R. Johnson

ERJ/lmw  
Enclosure  
cc: Bruce Grubb





**RECEIVED**  
BY \_\_\_\_\_ DATE 8-30-18

MINNEAPOLIS OFFICE  
612-340-2600

(Tax Identification No. 41-0223337)

STATEMENT OF ACCOUNT FOR PROFESSIONAL SERVICES

Fargo-Moorhead Flood Diversion Bd of Authority  
c/o Erik R. Johnson & Associates, Ltd.  
Attn: Erik Johnson  
505 Broadway, Suite 206  
Fargo, ND 58102

August 28, 2018  
Invoice No. 3443448

Client-Matter No.: 491379-00001  
Red River Diversion Project

For Legal Services Rendered Through July 31, 2018

**INVOICE TOTAL**

Total For Current Legal Fees	\$54,130.50
Total For Current Disbursements and Service Charges	\$138.00
<b>Total For Current Invoice</b>	<b>\$54,268.50</b>

For your convenience, please remit payment to the address below or we offer the option of remitting payment electronically by wire transfer. If you have any questions regarding this information, please contact the lawyer you are working with on this project or Dorsey's Accounts Receivable Department at 1-800-861-0760. Thank you.

Mailing Instructions:  
Dorsey & Whitney LLP  
P.O. Box 1680  
Minneapolis, MN 55480-1680

Wire Instructions:  
U.S. Bank National Association  
800 Nicollet Mall  
Minneapolis, MN 55402

(This account is only for Wire/ACH payments)  
ABA Routing Number: 091000022  
Account Number: 1047-8339-8282  
Swift Code: USBKUS44IMT

Please make reference to the invoice number

Service charges are based on rates established by Dorsey & Whitney. A schedule of those rates has been provided and is available upon request. Disbursements and service charges, which either have not been received or processed, will appear on a later statement.

ALL INVOICES ARE DUE 30 DAYS FROM DATE OF INVOICE UNLESS OTHERWISE EXPRESSLY AGREED BY DORSEY & WHITNEY

CASS COUNTY GOVERNMENT  
PO BOX 2806  
211 9th STREET SOUTH  
Fargo, ND 58108

DATE: 9/11/18

TO: DIVERSION AUTHORITY  
PO BOX 2806  
211 9TH ST S  
FARGO, ND 58108

CUSTOMER NO: 3252/3308

TYPE: CE - COUNTY ENGINEER

CHARGE	DATE	DESCRIPTION	REF-NUMBER	DUE DATE	TOTAL AMOUNT
	8/23/18	BEGINNING BALANCE			10,072.48
6050	7/23/18	ADDITION OF GRAVEL ON COUNTY RD 17 BYPASS 324 YARDS OF CLASS 13 GRAVEL @ \$15.60/YD			5,054.40

Current	30 days	60 days	90 days
15126.88			

DUE DATE: 10/11/18

PAYMENT DUE: 15,126.88  
TOTAL DUE: \$15,126.88

PLEASE DETACH AND SEND THIS COPY WITH REMITTANCE

DATE: 9/11/18 DUE DATE: 10/11/18 NAME: DIVERSION AUTHORITY  
CUSTOMER NO: 3252/3308 TYPE: CE - COUNTY ENGINEER

REMIT AND MAKE CHECK PAYABLE TO:  
CASS COUNTY TREASURER  
211 9TH ST S  
PO BOX 2806  
FARGO ND 58108-2806  
(701) 241-5606

TOTAL DUE: \$15,126.88

**Cass County Highway Department**

**Summary of Reimbursable Work**

**Facility:** County Road 17 **WR #:** 1789

**Description:** Addition of Gravel

**Date completed:** 7/23/18

**Material:**

Item	Quantity	Unit	Price	Total
Class 13 Gravel	324	Yards	\$15.60	\$5,054.40

Total Material: \$5,054.40

**Total Amount: \$5,054.40**

**Bill to:**

**REPORT OF MATERIAL HAULED**

Cass County Highway Department

6-1-5 SFN 2353 (Rev. 10-84)

Sheet 1 of 1

Haul Sheet No. 1

Project C-17 Bypass

County Cass County

Contractor Cass County

Date 7/23/2018

Shift \_\_\_\_\_ Hours \_\_\_\_\_

Mat'l Hauled Class 13

Truck	78	63	66	67	65	64													
1	18.00	18.00	18.00	18.00	18.00	18.00													
2	18.00	18.00	18.00	18.00	18.00	18.00													
3	18.00	18.00	18.00	18.00	18.00	18.00													
4																			
5																			
6																			
7																			
8																			
9																			
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16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
<b>Total</b>	54.00	54.00	54.00	54.00	54.00	54.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Pit or Plant Location Durbin

% Bitumen Added \_\_\_\_\_

Daily Total 324.00

% Water Added \_\_\_\_\_

Running Total 324 Yards

Material Placed \_\_\_\_\_

%Moisture in Aggr. \_\_\_\_\_

\_\_\_\_\_  
Resident Engineer-Inspector

**OHNSTAD TWICHELL, P.C.**  
**Attorneys at Law**

P.O Box 458  
 West Fargo, ND 58078-0458  
 701-282-3249

15-1395 JTS Invoice # 158124

Flood Diversion Board  
 Bond Counsel Work - PPP

Date: September 12, 2018

To: Flood Diversion Board  
 P.O Box 2806  
 Fargo, ND 58108-2806

**PROFESSIONAL SERVICES RENDERED**

	Hours	Hourly Rate	Totals
JTS	30.5	\$310.00	\$9,455.00
CMM	17	\$310.00	\$5,270.00
LDA	1.4	\$310.00	\$434.00
KJB	96.6	\$285.00	\$27,531.00
TJL	48.3	\$250.00	\$12,075.00
LWC	0.4	\$225.00	\$90.00
ABG	24.7	\$225.00	\$5,557.50
MPS	0.9	\$200.00	\$180.00
AJR	7	\$165.00	\$1,155.00
KJS	2.4	\$100.00	\$240.00
<b>Total Fees:</b>	<b>229.20</b>		<b>\$61,987.50</b>

AT&T Calls	\$11.73
Westlaw (max charge \$500)	\$500.00
Certified Copies	\$57.00
<b>Total Expenses:</b>	<b>\$568.73</b>

**Grand Total** **\$62,556.23**

**2018 Hourly Rates**

JTS	John T. Shockley, Partner, Supervising Attorney	\$310.00
CMM	Christopher M. McShane, Partner	\$310.00
ADC	Andrew D. Cook, Partner	\$310.00
SNW	Sarah M. Wear, Partner	\$310.00
KJB	Katie J. Bertsch, Associate	\$285.00
TJL	Tyler J. Leverington, Associate	\$250.00
CBC	Calley B. Campbell, Associate	\$225.00
LWC	Lukas W. Croaker, Associate	\$225.00
ABG	Bo Gruchala, Associate	\$225.00
MPS	Michael P. Sly, Associate	\$200.00
CAS	Carol A. Stillwell, Paralegal	\$165.00
JDR	Joshua D. Roaldson, Paralegal	\$165.00
AJM	Andrea J. Roman, Paralegal	\$165.00
LRK	Lisa R. Kilde, Paralegal	\$155.00
KJS	Kelsey J. Stock, Law Clerk	\$100.00

## PROFESSIONAL SERVICES RENDERED

15-1395 JTS Invoice # 158124		
Flood Diversion Board		Bond Counsel Work - PPP
FILE NUMBER	MATTER DESCRIPTION	INVOICE - TOTAL FEES
151395-1	General Topics (Includes General Governance Questions, Notices, etc.)	\$11,812.50
151395-2	Executive Director	\$124.00
151395-3	P3 Procurement	\$310.00
151395-4	Public Finance Issues	\$1,010.50
151395-5	Consultant Contract Review/Development	\$2,616.00
151395-6	Support of External Litigation Counsel	\$659.00
151395-8	MNDNR Permit Issues	\$11,030.50
151395-13	Third Party Utility MOU's	\$33,030.00
151395-14	ICS Issues	\$775.00
151395-15	Schmidt and Sons Litigation	\$620.00
<b>TOTAL</b>		<b>\$61,987.50</b>

COUGAR TREE CARE, INCORPORATED  
287 LIBERTY LANE  
HORACE, ND 58047-4589

# Invoice

Date 8/20/2018  
Invoice # 3109

**Bill To**

MR. SCOTT LIUDAHL, CITY FORESTER  
CITY OF FARGO FORESTRY DEPARTMENT  
402 23rd STREET NORTH  
FARGO ND 58102

**Ship To**

1 2nd St S  
Fargo ND 58102

P.O. #  
Terms Net 30

Ship Date 8/20/2018  
Due Date 9/19/2018  
Other

Description	Qty	Rate	Amount
Removed 5 Spruce, pruned 4 Green Ash, and 1 Spruce		2,300.00	2,300.00
		Subtotal	\$2,300.00
		Sales Tax (0.0%)	\$0.00
		Total	\$2,300.00
		Payments/Credits	\$0.00
		Balance Due	\$2,300.00

**COUGAR TREE CARE, INCORPORATED**  
cougartreecare@hotmail.com

701-729-7208

Payments/Credits \$0.00  
Balance Due \$2,300.00

CASS COUNTY GOVERNMENT  
 PO BOX 2806  
 211 9th STREET SOUTH  
 Fargo, ND 58108

DATE: 8/23/18

TO: DIVERSION AUTHORITY  
 PO BOX 2806  
 211 9TH ST S  
 FARGO, ND 58108

CUSTOMER NO: 3252/3308

TYPE: CE - COUNTY ENGINEER

CHARGE	DATE	DESCRIPTION	REF-NUMBER	DUE DATE	TOTAL AMOUNT
	8/16/18	BEGINNING BALANCE			5,390.24
6050	8/20/18	DUST CONTROL APPLIED			4,682.24

Current	30 days	60 days	90 days
10072.48			

DUE DATE: 9/24/18

PAYMENT DUE: 10,072.48  
 TOTAL DUE: \$10,072.48

PLEASE DETACH AND SEND THIS COPY WITH REMITTANCE

DATE: 8/23/18 DUE DATE: 9/24/18  
 CUSTOMER NO: 3252/3308

NAME: DIVERSION AUTHORITY  
 TYPE: CE - COUNTY ENGINEER

REMIT AND MAKE CHECK PAYABLE TO:  
 CASS COUNTY TREASURER  
 211 9TH ST S  
 PO BOX 2806  
 FARGO ND 58108-2806  
 (701) 241-5606

TOTAL DUE: \$10,072.48



PO Box 815  
 Moorhead, MN 56561  
 701-238-0307

**BILL TO**

Cass County Highway Dept  
 Attn: Blaine Laaveg  
 1201 Main Ave W.  
 West Fargo, ND 58078

**INVOICE 1482**

**DATE 08/21/2018**

DATE	ACTIVITY	QTY	RATE	AMOUNT
08/20/2018	Dust Control Applied Dust Control Product/ Applied Calcium Chloride 38% on Horace Road	3,968	1.18	4,682.24

Glacier Dust Control charges off the gallon meter, not by the running foot. This way you know what you're paying for. We use 38% Calcium Chloride at a standard rate of .30 gallons/square yard.

**TOTAL DUE \$4,682.24**

*Handwritten signature*

*Diversion Bypass*

*MS 1002  
 WR # 5812/98  
 211-4001-431-45-01  
 8-22-18 BSL*

**RECEIVED**  
 AUG 22 2018  
 CASS CO HIGHWAY DEPT



64 4<sup>th</sup> Street North  
Suite 300  
Fargo, ND 58102

September 25, 2018

Metro Flood Diversion Authority  
Attention: Del Rae Williams  
211 9<sup>th</sup> Street South, Box 2806  
Fargo, ND 58108

Subject: Work Package 42E, 2<sup>nd</sup> Street South and Main Avenue Flood Mitigation  
Recommendation of Award

Dear Board Members:

The contract for construction of Work Package 42E (WP-42E), 2<sup>nd</sup> Street South and Main Avenue Flood Mitigation was publicly bid and two (2) bids were received at the public bid opening on September 21, 2018.

Jacobs, Program Management Consultant (PMC), has reviewed and evaluated the bids and recommends the Metro Flood Diversion Authority award the construction contract for WP-42E to Industrial Builders, Inc. in the amount of \$8,769,445.23 as the lowest responsive bidder.

Their bid price is approximately ten (10) percent lower than the Engineer's Opinion of Probable Cost and it appears to be a full and valid bid. Enclosed are the project Bid Summary and a copy of Industrial Builders, Inc.'s bid.

Please contact me at [john.glatzmaier@jacobs.com](mailto:john.glatzmaier@jacobs.com) if you have any questions regarding this recommendation.

Sincerely,

A handwritten signature in cursive script that reads "John W. Glatzmaier".

John Glatzmaier/Jacobs  
PMC Project Manager  
Owner's Representative

Encl.

C: Nathan Boerboom/City of Fargo  
Mike Redlinger/City of Fargo  
Robert Wilson/Cass County

Robert Cowen/Jacobs  
Randy Engelstad/HMG  
John Shockley/Ohnstad Twichell

**Work Package 42E**

2nd Street South and Main

Avenue Flood Mitigation

BID OPENING: Sept. 21, 2018

***BID SUMMARY***



<b>Bidder Name</b>	<b>Bid Price</b>	<b>Bid Bond</b>	<b>Contractor License</b>	<b>Addenda Acknowledgement</b>
Industrial Builders, Inc.	\$8,769,445.23	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
John T. Jones Construction	\$9,324,002.47	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## **BID FORM**

### **2nd Street South and Main Avenue Flood Mitigation, In-Town Levees Work Package-42E**

#### **ARTICLE 1 – BID RECIPIENT**

1.01 This Bid is submitted to:

Metro Flood Diversion Authority  
c/o Cass County Auditor  
211 Ninth Street South  
Box 2806, Fargo, ND 58108-2806

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

#### **ARTICLE 2 – BIDDER'S ACKNOWLEDGEMENTS**

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 28 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

#### **ARTICLE 3 – BIDDER'S REPRESENTATIONS**

3.01 In submitting this Bid, Bidder represents that:

- A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- B. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- C. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

- D. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- E. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- F. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- G. Bidder has given Owner's Representative written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Owner's Representative is acceptable to Bidder.
- H. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- I. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

#### **ARTICLE 4 – BIDDER'S CERTIFICATION**

##### **4.01 Bidder certifies that:**

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
  - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
  - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
  - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and

4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

#### **ARTICLE 5 – BASIS OF BID**

- 5.01 Bidder will complete the Work in accordance with the Contract Documents for the following Contract(s) for which a Bid is submitted for the following price(s). The Bid Form table is a supplement to this Section and is located at the end of this Section.

#### **ARTICLE 6 – TIME OF COMPLETION**

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

#### **ARTICLE 7 – ATTACHMENTS TO THIS BID**

- 7.01 The following documents are submitted with and made a condition of this Bid:
  - A. Required Bid security;
  - B. Contractor's North Dakota License No.: 214;
  - C. Acknowledgement of Addenda.

#### **ARTICLE 8 – DEFINED TERMS**

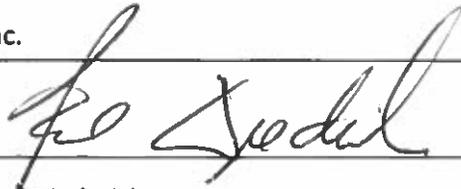
- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

**ARTICLE 9 – BID SUBMITTAL**

**BIDDER:** *[Indicate correct name of bidding entity]*

Industrial Builders, Inc.

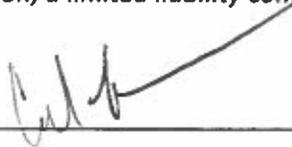
By:  
*[Signature]*



*[Printed name]* Paul Diederich

*(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)*

Attest:  
*[Signature]*



*[Printed name]* Carl Hanson

Title: Contract Administrator

Submittal Date: September 21st, 2018

Address for giving notices:

Box 406

Fargo, ND 58107

Telephone Number: 701-282-4977

Fax Number: 701-281-1409

Contact Name and e-mail address: Kent Sand: ksand@industrialbuilders.com

Bidder's License No.: 214 Class: A

**END OF SECTION**

**Bid Form**  
**2nd Street/Downtown Area - In-Town Levees**  
**Phase WP42E**  
**Addendum 2 - September 17, 2018**

ITEM	DESCRIPTION	UNIT	TOTAL ESTIMATED QUANTITY	CITY OF FARGO ESTIMATED QUANTITY	DIVERSION AUTHORITY ESTIMATED QUANTITY	CITY OF FARGO BID UNIT PRICE	DIVERSION AUTHORITY BID UNIT PRICE	CITY OF FARGO BID PRICE	DIVERSION AUTHORITY BID PRICE	TOTAL LINE ITEM BID PRICE
<b>Water Main</b>										
1.	Remove Hydrant	EA	2	0	2		\$ 1,030.00		\$ 2,060.00	\$ 2,060.00
2.	F&I Watermain Pipe C900 DR 18 - 10" Dia PVC	LF	46	0	46		\$85.00		\$ 3,910.00	\$ 3,910.00
3.	F&I Gate Valve 10" Dia	EA	1	0	1		\$5,195.00		\$ 5,195.00	\$ 5,195.00
4.	Remove Watermain Pipe All Sizes All Types	LF	216	0	216		\$41.00		\$ 8,856.00	\$ 8,856.00
5.	F&I Watermain Fittings Ductile Iron	LBS	32	0	32		\$18.00		\$ 576.00	\$ 576.00
6.	F&I 1" Copper Irrigation Service	LF	14	0	14		\$90.00		\$ 1,260.00	\$ 1,260.00
<b>Storm Sewer</b>										
7.	F&I Storm Manhole 4' Dia Reinf Conc	EA	2	0	2		\$ 5,240.00		\$ 10,480.00	\$ 10,480.00
8.	F&I Storm Manhole 8' Dia Reinf Conc	EA	1	0	1		\$ 28,400.00		\$ 28,400.00	\$ 28,400.00
9.	F&I Storm Manhole ST-7 (CIP)	EA	1	0	1		\$ 750,000.00		\$ 750,000.00	\$ 750,000.00
10.	F&I Lift Station	LS	1	0	1		\$ 1,771,000.00		\$ 1,771,000.00	\$ 1,771,000.00
11.	Discharge Piping	LS	1	0	1		\$ 232,400.00		\$ 232,400.00	\$ 232,400.00
12.	F&I Gatewell Structure	LS	1	0	1		\$ 800,000.00		\$ 800,000.00	\$ 800,000.00
13.	F&I Inlet - Single Box (SBI) Reinf Conc	EA	2	2	0	\$ 4,500.00		\$ 9,000.00		\$ 9,000.00
14.	Remove Existing Pump Station and Transformers	EA	1	0	1		\$52,000.00		\$ 52,000.00	\$ 52,000.00
15.	Remove Storm Inlet	EA	2	2	0	\$ 900.00		\$ 1,800.00		\$ 1,800.00
16.	Remove Storm Manhole	EA	3	0	3		\$3,000.00		\$ 9,000.00	\$ 9,000.00
17.	Remove Storm Pipe All Sizes All Types	LF	396	46	350	\$45.50	\$45.50	\$ 2,093.00	\$ 15,925.00	\$ 18,018.00

**Bid Form**

**2nd Street/Downtown Area - In-Town Levees**

Phase WP42E

Addendum 2 - September 17, 2018

ITEM	DESCRIPTION	UNIT	TOTAL ESTIMATED QUANTITY	CITY OF FARGO ESTIMATED QUANTITY	DIVERSION AUTHORITY ESTIMATED QUANTITY	CITY OF FARGO BID UNIT PRICE	DIVERSION AUTHORITY BID UNIT PRICE	CITY OF FARGO BID PRICE	DIVERSION AUTHORITY BID PRICE	TOTAL LINE ITEM BID PRICE
18.	Plug Storm Pipe 14" thru 24" Dia	EA	1	1	0	\$2,485.00		\$ 2,485.00		\$ 2,485.00
19.	Plug Storm Pipe 42" thru 54" Dia	EA	2	0	2		\$ 3,187.00		\$ 6,374.00	\$ 6,374.00
20.	F&I Storm Pipe 18" Dia Reinf Conc	LF	147	0	147		\$ 146.00		\$ 21,462.00	\$ 21,462.00
21.	F&I Storm Pipe w/GB 12" Dia Reinf Conc	LF	8	8	0	\$ 183.00		\$ 1,464.00		\$ 1,464.00
22.	F&I Storm Pipe 60" Dia Reinf Conc	LF	195	0	195		\$ 793.00		\$ 154,635.00	\$ 154,635.00
23.	F&I Storm Pipe 72" Dia Reinf Conc	LF	54	0	54		\$ 1,290.00		\$ 69,660.00	\$ 69,660.00
24.	Rem & Repl Casting - Inlet	EA	5	5	0	\$1,750.00		\$ 8,750.00		\$ 8,750.00
25.	F&I 1st Ave N Bridge Drain Outlet	LS	1	0	1		\$ 11,880.00		\$ 11,880.00	\$ 11,880.00
<b>Paving</b>										
26.	Remove Pavement All Thicknesses All Types	SY	3,712	3,162	550	\$20.25	\$20.25	\$ 64,030.50	\$ 11,137.50	\$ 75,168.00
27.	Remove Sidewalk All Thicknesses All Types	SY	1,440	102	1,338	\$31.00	\$31.00	\$ 3,162.00	\$ 41,478.00	\$ 44,640.00
28.	Remove Median All Thicknesses All Types	SY	338	143	195	\$20.20	\$20.20	\$ 2,888.60	\$ 3,939.00	\$ 6,827.60
29.	Remove Curb & Gutter	LF	2,305	1,801	504	\$6.30	\$6.30	\$ 11,346.30	\$ 3,175.20	\$ 14,521.50
30.	Temp Construction Entrance	EA	2	1	1	\$3,100.00	\$3,100.00	\$ 3,100.00	\$ 3,100.00	\$ 6,200.00
31.	Subgrade Preparation	SY	3,361	2,812	549	\$3.90	\$3.90	\$ 10,966.80	\$ 2,141.10	\$ 13,107.90
32.	F&I Woven Geotextile	SY	6,173	2,812	3,361	\$2.85	\$2.85	\$ 8,014.20	\$ 9,578.85	\$ 17,593.05
33.	F&I Class 5 Agg - 12" Thick	SY	3,506	2,812	694	\$14.30	\$14.30	\$ 40,211.60	\$ 9,924.20	\$ 50,135.80
34.	F&I Edge Drain 4" Dia PVC	LF	1,596	1,360	236	\$29.60	\$29.60	\$ 40,256.00	\$ 6,985.60	\$ 47,241.60

**Bid Form**  
**2nd Street/Downtown Area - In-Town Levees**  
**Phase WP42E**  
**Addendum 2 - September 17, 2018**

ITEM	DESCRIPTION	UNIT	TOTAL ESTIMATED QUANTITY	CITY OF FARGO ESTIMATED QUANTITY	DIVERSION AUTHORITY ESTIMATED QUANTITY	CITY OF FARGO BID UNIT PRICE	DIVERSION AUTHORITY BID UNIT PRICE	CITY OF FARGO BID PRICE	DIVERSION AUTHORITY BID PRICE	TOTAL LINE ITEM BID PRICE
35.	F&I Curb & Gutter Standard (Type II)	LF	1,596	1,360	236	\$22.60	\$22.60	\$ 30,736.00	\$ 5,333.60	\$ 36,069.60
36.	F&I Pavement 9" Thick Doweled Conc	SY	2,585	1,360	1,225	\$72.80	\$72.80	\$ 99,008.00	\$ 89,180.00	\$ 188,188.00
37.	F&I Sidewalk 4" Thick Reinf Conc	SY	340	88	252	\$51.20	\$51.20	\$ 4,505.60	\$ 12,902.40	\$ 17,408.00
38.	F&I Driveway 7" Thick Reinf Conc	SY	1,048	17	1,031	\$65.40	\$65.40	\$ 1,111.80	\$ 67,427.40	\$ 68,539.20
39.	F&I Grooved Plastic Film 4" Wide	LF	228	54	174	\$6.40	\$6.40	\$ 345.60	\$ 1,113.60	\$ 1,459.20
40.	F&I Grooved Contrast Film 7" Wide	LF	1,670	1,195	475	\$12.00	\$12.00	\$ 14,340.00	\$ 5,700.00	\$ 20,040.00
41.	Paint Epoxy Line 8" Wide	LF	14	0	14	\$57.00	\$57.00		\$ 798.00	\$ 798.00
42.	Traffic Control - Type 2	LS	0.5	0.37	0.13	\$59,700.00	\$59,700.00	\$ 22,089.00	\$ 7,761.00	\$ 29,850.00
43.	F&I Sign Assembly	EA	7	5	2	\$180.00	\$180.00	\$ 900.00	\$ 360.00	\$ 1,260.00
44.	F&I Engineering Grade	SF	15	15	0	\$14.00	\$14.00	\$ 210.00		\$ 210.00
45.	F&I Diamond Grade Cubed	SF	9.8	0	9.8	\$18.00	\$18.00		\$ 176.40	\$ 176.40
46.	F&I High Intensity Prismatic	SF	8	0	8	\$19.00	\$19.00		\$ 152.00	\$ 152.00
47.	F&I Flexible Delineator	EA	5	0	5	\$64.00	\$64.00		\$ 320.00	\$ 320.00
<b>Miscellaneous</b>										
48.	Mobilization	LS	1	0.1	0.9	\$500,000.00	\$500,000.00	\$ 50,000.00	\$ 450,000.00	\$ 500,000.00
49.	Remove Existing Stairs	LS	1	0	1	\$15,150.00	\$15,150.00		\$ 15,150.00	\$ 15,150.00
50.	Remove Existing Retaining Wall	LS	1	0	1	\$38,150.00	\$38,150.00		\$ 38,150.00	\$ 38,150.00
51.	Remove Closure Structure	LS	1	0	1	\$20,000.00	\$20,000.00		\$ 20,000.00	\$ 20,000.00
52.	Remove Lights	EA	30	0	30	\$262.00	\$262.00		\$ 7,860.00	\$ 7,860.00
53.	F&I Retaining Wall - Reinf Structural Conc	CY	135.5	0	135.5	\$1,600.00	\$1,600.00		\$ 216,800.00	\$ 216,800.00
54.	F&I Lighting	LS	1	0	1	\$135,250.00	\$135,250.00		\$ 128,250.00	\$ 128,250.00

**Bid Form**  
**2nd Street/Downtown Area - In-Town Levees**  
**Phase WP42E**  
**Addendum 2 - September 17, 2018**

ITEM	DESCRIPTION	UNIT	TOTAL ESTIMATED QUANTITY	CITY OF FARGO ESTIMATED QUANTITY	DIVERSION AUTHORITY ESTIMATED QUANTITY	CITY OF FARGO BID UNIT PRICE	DIVERSION AUTHORITY BID UNIT PRICE	CITY OF FARGO BID PRICE	DIVERSION AUTHORITY BID PRICE	TOTAL LINE ITEM BID PRICE
55.	F&I Decorative Fence	LF	458	0	458		\$248.00		\$ 113,584.00	\$ 113,584.00
56.	F&I Bollards	EA	13	0	13		\$1,100.00		\$ 14,300.00	\$ 14,300.00
57.	Temp Fence - Safety	LF	3,396	1,535	1,861	\$7.00	\$7.00	\$ 10,745.00	\$ 13,027.00	\$ 23,772.00
58.	Temp Pumping	LS	1	0	1		\$15,000.00		\$ 15,000.00	\$ 15,000.00
59.	Clear & Grub	LS	1	0	1		\$11,300.00		\$ 11,300.00	\$ 11,300.00
60.	Remove Tree	EA	33	0	33		\$675.00		\$ 22,275.00	\$ 22,275.00
61.	Silt Fence - Standard	LF	1,335	0	1,335		\$2.60		\$ 3,471.00	\$ 3,471.00
62.	Floating Silt Fence	LF	410	0	410		\$22.00		\$ 9,020.00	\$ 9,020.00
63.	Sediment Control Log 10" to 15" Dia	LF	456	0	456		\$3.15		\$ 1,436.40	\$ 1,436.40
64.	Inlet Protection - New Inlet	EA	4	2	2	\$142.00	\$142.00	\$ 284.00	\$ 284.00	\$ 568.00
65.	Inlet Protection - Existing Inlet	EA	11	4	7	\$142.00	\$142.00	\$ 568.00	\$ 994.00	\$ 1,562.00
66.	Lift Station and Gatewell #18 Items	LS	1	0	1		\$220,000.00		\$ 220,000.00	\$ 220,000.00
<b>Landscaping</b>										
67.	Paver Type A	SF	1,419	0	1,419		\$ 16.15		\$ 22,916.85	\$ 22,916.85
68.	Paver Type B	SF	3,942	0	3,942		\$ 16.15		\$ 63,663.30	\$ 63,663.30
69.	Paver Type C	SF	935	0	935		\$ 16.15		\$ 15,100.25	\$ 15,100.25
70.	Sloped Concrete Planter Curb	LF	626	0	626		\$ 50.00		\$ 31,300.00	\$ 31,300.00
71.	Deciduous Tree 1.5" Cal. B&B	EA	65	0	65		\$ 414.00		\$ 26,910.00	\$ 26,910.00
72.	Deciduous Shrub No.2 Cont.	EA	155	0	155		\$ 85.00		\$ 13,175.00	\$ 13,175.00
73.	Perennial No.1 Cont.	EA	1,117	0	1,117		\$ 55.65		\$ 62,161.05	\$ 62,161.05
74.	Furnish and Install Topsoil- Import Special (18" depth)	CY	631	0	631		\$ 140.00		\$ 88,340.00	\$ 88,340.00
75.	Subsoiling	SY	100	0	100		\$ 30.00		\$ 3,000.00	\$ 3,000.00
76.	Landscaping Edger	LF	63	0	63		\$ 9.25		\$ 582.75	\$ 582.75
77.	Salvage and Reinstall 6 FT Bench	EA	8	0	8		\$ 500.00		\$ 4,000.00	\$ 4,000.00

**Bid Form**  
**2nd Street/Downtown Area - In-Town Levees**  
**Phase WP42E**  
**Addendum 2 - September 17, 2018**

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78.	Salvage and Reinstall Waste Receptacle	EA	6	0	6		450.00		\$ 2,700.00	\$ 2,700.00
<b>Flood Mitigation</b>										
79.	F&I Sheet Piling - Steel	SF	235	0	235		60.00		\$ 14,100.00	\$ 14,100.00
80.	Topsoil - Strip	CY	1,500	0	1,500		5.10		\$ 7,650.00	\$ 7,650.00
81.	Topsoil - Spread	CY	1,500	200	1,300	\$ 3.65	3.65	\$ 730.00	\$ 4,745.00	\$ 5,475.00
82.	Embankment	CY	2,495	485	2,010	\$ 16.15	16.15	\$ 7,832.75	\$ 32,461.50	\$ 40,294.25
83.	Embankment Import	CY	500	0	500		25.75		\$ 12,875.00	\$ 12,875.00
84.	Subcut	CY	500	0	500		11.25		\$ 5,625.00	\$ 5,625.00
85.	Excavation	CY	1,795	230	1,565	\$ 10.10	10.10	\$ 2,323.00	\$ 15,806.50	\$ 18,129.50
86.	Excavation Haul	CY	1,235	0	1,235		14.00		\$ 17,290.00	\$ 17,290.00
87.	Mulching Type 1 - Hydro	SY	17,307	1,543	15,764	\$ 0.40	0.40	\$ 617.20	\$ 6,305.60	\$ 6,922.80
88.	Seeding Type B	SY	17,307	1,543	15,764	\$ 0.37	0.37	\$ 570.91	\$ 5,832.68	\$ 6,403.59
89.	Overseeding	SY	17,307	1,543	15,764	\$ 0.21	0.21	\$ 324.03	\$ 3,310.44	\$ 3,634.47
90.	Weed Control Type B	SY	17,307	1,543	15,764	\$ 0.07	0.07	\$ 108.01	\$ 1,103.48	\$ 1,211.49
91.	Removable Closure	SF	1,023	0	1,023		124.00		\$ 126,852.00	\$ 126,852.00
92.	F&I Floodwall Reinf Bars - Steel	LB	110,573	0	110,573		2.00		\$ 221,146.00	\$ 221,146.00
93.	F&I Floodwall Reinf Bars - Epoxy Coated Steel	LB	54,748	0	54,748		2.00		\$ 109,496.00	\$ 109,496.00
94.	F&I Floodwall - Structural Conc	CY	906.1	0	906.1		1,325.00		\$ 1,200,582.50	\$ 1,200,582.50
95.	F&I Floodwall Railing	LF	200	0	200		350.00		\$ 70,000.00	\$ 70,000.00
<b>Project Area Within the Main Avenue Overlap</b>										
<b>Water Main - Main Avenue Overlap</b>										
96.	F&I Watermain Pipe C900 DR 18 - 10" Dia PVC Overlap	LF	14	0	14		\$81.00		\$ 1,134.00	\$ 1,134.00

**Bid Form**  
**2nd Street/Downtown Area - In-Town Levees**  
**Phase WP42E**  
**Addendum 2 - September 17, 2018**

ITEM	DESCRIPTION	UNIT	TOTAL ESTIMATED QUANTITY	CITY OF FARGO ESTIMATED QUANTITY	DIVERSION AUTHORITY ESTIMATED QUANTITY	CITY OF FARGO BID UNIT PRICE	DIVERSION AUTHORITY BID UNIT PRICE	CITY OF FARGO BID PRICE	DIVERSION AUTHORITY BID PRICE	TOTAL LINE ITEM BID PRICE
97.	Remove Watermain Pipe All Sizes All Types Overlap	LF	185	0	185		\$38.00		\$ 7,030.00	\$ 7,030.00
98.	F&I 1" Copper Irrigation Service Overlap	LF	82	0	82		\$35.00		\$ 2,870.00	\$ 2,870.00
99.	Connect Water Service Overlap	EA	1	0	1		\$1,700.00		\$ 1,700.00	\$ 1,700.00
<b>Storm Sewer - Main Avenue Overlap</b>										
100.	F&I Storm Manhole Type E Reinf Conc Overlap	EA	1	0	1		\$40,000.00		\$ 40,000.00	\$ 40,000.00
101.	F&I Storm Manhole ST-7 Shoring	LS	1	0	1		\$100.00		\$ 100.00	\$ 100.00
102.	F&I Inlet - Manhole (MHI) 4' Dia Reinf Conc Overlap	EA	1	0	1		\$7,760.00		\$ 7,760.00	\$ 7,760.00
103.	F&I Inlet - Manhole (MHI) 8' Dia Reinf Conc Overlap	EA	1	0	1		\$29,000.00		\$ 29,000.00	\$ 29,000.00
104.	F&I Inlet - Single Box (SBI) Reinf Conc Overlap	EA	1	0	1		\$4,300.00		\$ 4,300.00	\$ 4,300.00
105.	Remove Storm Inlet Overlap	EA	5	0	5		\$900.00		\$ 4,500.00	\$ 4,500.00
106.	Remove Storm Manhole Overlap	EA	2	0	2		\$3,000.00		\$ 6,000.00	\$ 6,000.00
107.	Remove Storm Pipe All Sizes All Types Overlap	LF	425	0	425		\$28.00		\$ 11,900.00	\$ 11,900.00
108.	F&I Storm Pipe 18" Dia Reinf Conc Overlap	LF	6	0	6		\$140.00		\$ 840.00	\$ 840.00
109.	F&I Storm Pipe 12" Dia Reinf Conc Overlap	LF	22	0	22		\$72.00		\$ 1,584.00	\$ 1,584.00
110.	F&I Storm Pipe w/GB 12" Dia Reinf Conc Overlap	LF	5	0	5		\$174.00		\$ 870.00	\$ 870.00

<p style="text-align: center;"> <b>Bid Form</b>  <b>2nd Street/Downtown Area - In-Town Levees</b>  <b>Phase WP42E</b>  <b>Addendum 2 - September 17, 2018</b> </p>										
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111.	F&I Storm Pipe 24" Dia Reinf Conc Overlay	LF	70	0	70		\$145.00		\$ 10,150.00	\$ 10,150.00
112.	F&I Storm Pipe w/GB 24" Dia Reinf Conc Overlay	LF	115	0	115		\$237.00		\$ 27,255.00	\$ 27,255.00
113.	F&I Storm Pipe 60" Dia Reinf Conc Overlay	LF	4	0	4		\$700.00		\$ 2,800.00	\$ 2,800.00
114.	F&I Storm Pipe w/GB 60" Dia Reinf Conc Overlay	LF	24	0	24		\$1,500.00		\$ 36,000.00	\$ 36,000.00
<b>Paving - Main Avenue Overlay</b>										
115.	Remove Pavement All Thicknesses All Types Overlay	SY	1,742	0	1,742		\$19.00		\$ 33,098.00	\$ 33,098.00
116.	Remove Sidewalk All Thicknesses All Types Overlay	SY	959	0	959		\$29.00		\$ 27,811.00	\$ 27,811.00
117.	Remove Median All Thicknesses All Types Overlay	SY	362	0	362		\$19.00		\$ 6,878.00	\$ 6,878.00
118.	Remove Curb & Gutter Overlay	LF	1,269	0	1,269		\$5.00		\$ 6,345.00	\$ 6,345.00
119.	Temp Construction Entrance Overlay	EA	1	0	1		\$2,100.00		\$ 2,100.00	\$ 2,100.00
120.	Subgrade Preparation Overlay	SY	1,711	0	1,711		\$3.50		\$ 5,988.50	\$ 5,988.50
121.	F&I Woven Geotextile Overlay	SY	1,711	0	1,711		\$2.70		\$ 4,619.70	\$ 4,619.70
122.	F&I Class 5 Agg - 8" Thick Overlay	SY	1,711	0	1,711		\$11.25		\$ 19,248.75	\$ 19,248.75
123.	F&I Edge Drain 4" Dia PVC Overlay	LF	657	0	657		\$28.20		\$ 18,527.40	\$ 18,527.40
124.	F&I Curb & Gutter Standard (Type I) Overlay	LF	15	0	15		\$30.00		\$ 450.00	\$ 450.00

<p style="text-align: center;"><b>Bid Form</b>  <b>2nd Street/Downtown Area - In-Town Levees</b>  <b>Phase WP42E</b>  <b>Addendum 2 - September 17, 2018</b></p>										
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125.	F&I Curb & Gutter Standard (Type II) Overlap	LF	1,004	0	1,004		\$30.00		\$ 30,120.00	\$ 30,120.00
126.	F&I Median Nose - Conc Overlap	SY	27	0	27		\$96.00		\$ 2,592.00	\$ 2,592.00
127.	F&I Sidewalk 4" Thick Reinf Conc Overlap	SY	1,477	0	1,477		\$78.75		\$ 116,313.75	\$ 116,313.75
128.	F&I Impressioned 4" Thick Reinf Conc Overlap	SY	134	0	134		\$105.00		\$ 14,070.00	\$ 14,070.00
129.	F&I Det Warn Panels Cast Iron Overlap	SF	126	0	126		\$43.50		\$ 5,481.00	\$ 5,481.00
130.	F&I Aggregate for Asph Pavement FAA 43 Overlap	Ton	499	0	499		\$69.75		\$ 34,805.25	\$ 34,805.25
131.	F&I Asphalt Cement PG 58-28 Overlap	Gal	7,178	0	7,178		\$2.20		\$ 15,791.60	\$ 15,791.60
132.	F&I Grooved Plastic Film 4" Wide Overlap	LF	11	0	11		\$9.00		\$ 99.00	\$ 99.00
133.	F&I Grooved Contrast Film 7" Wide Overlap	LF	43	0	43		\$11.00		\$ 473.00	\$ 473.00
134.	Paint Epoxy Line 8" Wide Overlap	LF	202	0	202		\$10.00		\$ 2,020.00	\$ 2,020.00
135.	Paint Epoxy Line 16" Wide Overlap	LF	25	0	25		\$17.00		\$ 425.00	\$ 425.00
136.	Paint Epoxy Line 24" Wide Overlap	LF	510	0	510		\$12.00		\$ 6,120.00	\$ 6,120.00
137.	Paint Epoxy Message Overlap	SF	32	0	32		\$14.00		\$ 448.00	\$ 448.00
138.	Traffic Control - Type 2 Overlap	LS	0.5	0	0.5		\$1,560.00		\$ 780.00	\$ 780.00
139.	F&I Sign Assembly Overlap	EA	5	0	5		\$118.00		\$ 590.00	\$ 590.00
140.	F&I Engineering Grade Overlap	SF	4	0	4		\$11.00		\$ 44.00	\$ 44.00

**Bid Form**  
**2nd Street/Downtown Area - In-Town Levees**  
**Phase WP42E**  
**Addendum 2 - September 17, 2018**

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141.	F&I Diamond Grade Cubed Overlap	SF	10.2	0	10.2		\$16.00		\$ 163.20	\$ 163.20
142.	F&I High Intensity Prismatic Overlap	SF	10	0	10		\$15.00		\$ 150.00	\$ 150.00
143.	F&I Flexible Delineator Overlap	EA	5	0	5		\$61.00		\$ 305.00	\$ 305.00
<b>Miscellaneous - Main Avenue Overlap</b>										
144.	NOT USED								\$ -	\$ -
145.	Remove Lights Overlap	EA	4	0	4		\$262.00		\$ 1,048.00	\$ 1,048.00
146.	Remove and Salvage Traffic Signals Overlap	LS	1	0	1		\$525.00		\$ 525.00	\$ 525.00
147.	F&I Lighting Overlap	LS	0.05	0	0.05		\$135,000.00		\$ 6,750.00	\$ 6,750.00
148.	Temp Fence - Safety Overlap	LF	219	0	219		\$6.00		\$ 1,314.00	\$ 1,314.00
149.	Sediment Control Log 10" to 15" Dia Overlap	LF	563	0	563		\$2.30		\$ 1,294.90	\$ 1,294.90
150.	Inlet Protection - New Inlet Overlap	EA	3	0	3		\$135.00		\$ 405.00	\$ 405.00
<b>Landscaping - Main Avenue Overlap</b>										
151.	NOT USED								\$ -	\$ -
152.	NOT USED								\$ -	\$ -
153.	NOT USED								\$ -	\$ -
154.	NOT USED								\$ -	\$ -
155.	Deciduous Tree 1.5" Cal. B&B Overlap	EA	2	0	2		\$395.00		\$ 790.00	\$ 790.00
156.	Deciduous Shrub No.2 Cont. Overlap	EA	80	0	80		\$81.00		\$ 6,480.00	\$ 6,480.00
<b>Flood Mitigation - Main Avenue Overlap</b>										

<p style="text-align: center;"> <b>Bid Form</b>  <b>2nd Street/Downtown Area - In-Town Levees</b>  <b>Phase WP42E</b>  <b>Addendum 2 - September 17, 2018</b> </p>										
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157.	Mulching Type 1 - Hydro Overlap	SY	537	0	537		\$0.38		\$ 204.06	\$ 204.06
158.	Seeding Type B Overlap	SY	537	0	537		\$0.35		\$ 187.95	\$ 187.95
159.	Overseeding Overlap	SY	537	0	537		\$0.20		\$ 107.40	\$ 107.40
160.	Weed Control Type B Overlap	SY	537	0	537		\$0.06		\$ 32.22	\$ 32.22
<b>Traffic Signal - Main Avenue Overlap</b>										
161.	Remove Signal Standard Type IV/Combo Overlap	EA	3	0	3		\$500.00		\$ 1,500.00	\$ 1,500.00
162.	Remove Pull Box Overlap	EA	2	0	2		\$200.00		\$ 400.00	\$ 400.00
163.	Remove Foundation Type IV/Combo Overlap	EA	3	0	3		\$1,000.00		\$ 3,000.00	\$ 3,000.00
164.	Salvage Traffic Signal Equipment Overlap	LS	1	0	1		\$500.00		\$ 500.00	\$ 500.00
165.	Salvage Signal Cable Overlap	LS	1	0	1		\$100.00		\$ 100.00	\$ 100.00
166.	F&I Conduit 3" Dia. Overlap	LF	14	0	14		\$20.00		\$ 280.00	\$ 280.00
167.	F&I Signal Cable AWG 14/2 Overlap	LF	2,084	0	2,084		\$0.45		\$ 937.80	\$ 937.80
168.	F&I Signal Cable AWG 14/3 Overlap	LF	108	0	108		\$0.50		\$ 54.00	\$ 54.00
169.	F&I Signal Cable AWG 14/5 Overlap	LF	297	0	297		\$0.75		\$ 222.75	\$ 222.75
170.	F&I Signal Cable AWG 14/7 Overlap	LF	202	0	202		\$1.40		\$ 282.80	\$ 282.80
171.	F&I Signal Cable AWG 14/20 Overlap	LF	1,162	0	1,162		\$2.30		\$ 2,672.60	\$ 2,672.60
172.	F&I Signal Cable AWG 16/3 Overlap	LF	759	0	759		\$0.45		\$ 341.55	\$ 341.55
173.	F&I signal Cable CAT 6 Overlap	LF	759	0	759		\$1.00		\$ 759.00	\$ 759.00

Bid Form 2nd Street/Downtown Area - In-Town Levees Phase WP42E Addendum 2 - September 17, 2018										
ITEM	DESCRIPTION	UNIT	TOTAL ESTIMATED QUANTITY	CITY OF FARGO ESTIMATED QUANTITY	DIVERSION AUTHORITY ESTIMATED QUANTITY	CITY OF FARGO BID UNIT PRICE	DIVERSION AUTHORITY BID UNIT PRICE	CITY OF FARGO BID PRICE	DIVERSION AUTHORITY BID PRICE	TOTAL LINE ITEM BID PRICE
174.	Install interim Signal System Overlap	EA	1	0	1		\$3,000.00		\$ 3,000.00	\$ 3,000.00
<b>Total - All Unit Price Items \$ 8,769,445.23</b>										

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

Total Bid Price (words): Eight million seven hundred sixty nine thousand four hundred forty five and 23/100 Dollars & Cents

# *Industrial Builders, Inc.*

PAUL W. DIEDERICH, PRESIDENT  
DONN O. DIEDERICH, EXECUTIVE VICE PRESIDENT



# *General Contractors*

PHONE 701/282-4977 FAX 701/281-1408  
P.O. BOX 406 FARGO, NORTH DAKOTA 58107-0406

## **The Following Resolution Was Adopted By the Board of Directors of Industrial Builders, Inc. On December 6, 2013:**

Now be it resolved that Paul W. Diederich, Donn O. Diederich, Roger A. Haberman, Kent M. Sand, and Troy R. Erickson are authorized to bind the Corporation by affixing his signature to official documents involving quotations, bids, construction contracts, and purchase/lease agreements, provided such signature is accompanied by the impression of the official seal of the Corporation, when required.

A handwritten signature in cursive script, appearing to read "Paul W. Diederich", written over a horizontal line.

Paul W. Diederich  
President

A handwritten signature in cursive script, appearing to read "Kent M. Sand", written over a horizontal line.

Kent M. Sand  
Secretary



**Technical Advisory Group and Executive Director Contracting Recommendation**

Date: 09/24/2018

**RECOMMENDATION FOR ACTION:**

The Technical Advisory Group and Co-Executive Directors have reviewed and recommended approval of the following Contract Action(s).

**SUMMARY OF CONTRACTING ACTION:**

Per the contract review and approval procedures that were adopted by the Diversion Authority on November 10, 2016 and amended August 23, 2018, the Owner’s Program Management Consultant (PMC) or Co-Executive Directors shall submit a proposed Contract (value >\$10,000 and <\$150,000) to Technical Advisory Group for review, and shall consolidate the recommendations of the Technical Advisory Group and the Co-Executive Directors onto a single form and submit the written recommendation to the Finance Committee.

The Owner’s PMC has prepared the following Contract Action(s):

**Naastad Brothers, Inc.**

*Cass County Road Ditch Work* \$30,856.40

- Hwy 81 temporary approach removal
- 6,200 LF of CR-17 ditch cleaning

**BACKGROUND AND DISCUSSION:**

The PMC has worked with Flood Diversion staff to procure pricing for two (2) construction tasks scheduled to be done this fall in Cass County roadway ditches.

The work under this proposed Contract includes the removal of a Hwy 81 temporary approach and approximately 6,100 lineal feet (LF) of CR-17 ditch cleaning, described below:

1. Hwy 81 approach removal. A temporary approach was installed by one of the OHB Ring Levee demolition contractors to provide better access to a project borrow area. Now that that work is done, the temporary approach needs to be removed and the approach removal work was not included in that construction contract.
2. CR-17 ditch cleaning. Approximately 6,200 LF of CR-17 east and west roadway ditches, north of CR-16 and the temporary CR-17 bypass, need to be cleaned and regraded to facilitate drainage.

The table below summaries the contracting history for this task order and the current contracting action.

**SUMMARY OF CONTRACTING HISTORY AND CURRENT CONTRACT ACTION:**

Original Agreement or Amendment	Budget (\$) Change	Original Project Cost	Revised Project Cost	Project Start	Project Completion	Comments
Service Contract		\$30,856.40		27-Sep-18	31-Dec-18	Hwy 81 temporary approach removal and 6,200 LF of CR-17 ditch cleaning.

**FINANCIAL CONSIDERATIONS:**

The PMC has worked with Flood Diversion staff to procure pricing for the work described below. Naastad Brothers, Inc. provided the attached quotes and the PMC has reviewed them. Below is a summary of the review.

1. Hwy 81 approach removal. Removal of a temporary approach near Oxbow, ND that was installed under a previous construction contract.
  - a. This work was identified earlier this summer and three (3) quotes were requested and secured to do this work: Naastad Brothers, Inc. (\$5,060), Schmidt and Sons (\$8,900), and Key Contracting (\$13,000).
  - b. The quote from Naastad Brothers, Inc. was the lowest responsive quote and the PMC recommends award of the work to them.
2. CR-17 ditch cleaning. Approximately 6,200 LF of CR-17 east and west roadway ditches, north of CR-16 and the temporary CR-17 bypass, need to be regraded to facilitate drainage.
  - a. After receiving quotes for the Hwy 81 approach removal work, the CR-17 ditch cleaning work task was identified. It is similar to and in close proximity to the HWY 81 work, and for contracting efficiency reasons, it is recommended that it be combined into one construction contract with the Hwy 81 approach removal work.
  - b. The CR-17 ditch cleaning work will increase the value of the combined construction contract above \$10,000 but still below the public bid requirement amount of \$150,000. For this contracting amount, the contract procurement procedures state that three (3) quotes are required unless waived by the Finance Committee. The PMC requested and received a waiver of the contracting requirement on September 4, 2018. See attached memo.
  - c. Naastad Brothers, Inc. was provided the CR-17 ditch cleaning requirements and after several clarifications, provided a quote of \$4.15 per LF for a total cost of \$25,756.40. The PMC feels this is a reasonable price and recommends award of the work to them.
3. If approved, a Services Agreement for this work will be prepared the Diversion Authority’s attorney, Ohnstad Twichell.

The subtask budgets for this task order are listed in the table below.

**CONTRACT BUDGETS BY SUBTASK:**

Subtasks	Total (\$)
1 Hwy 81 Temporary Approach Removal	5,060.00
2 CR-17 Ditch Cleaning	25,756.40
<b>Total</b>	<b>30,856.40</b>

**ATTACHMENT(S):**

1. Naastad Brothers, Inc. quote for Hwy 81 temporary approach removal, received August 21, 2018
2. Naastad Brothers, Inc. quote for CR-17 ditch cleaning and grading, received September 19, 2018
3. Request for waiver of contracting requirement memorandum, dated August 31, 2108

**Prepared by: Program Management Consultant**

*John W. Glatzmaier*  
 \_\_\_\_\_  
 John Glatzmaier, P.E.  
 Jacobs

September 24, 2018  
 \_\_\_\_\_  
 Date

**Submitted by: Co-Executive Directors and Technical Advisory Group**

\_\_\_\_\_  
 Michael J. Redlinger  
 Fargo Assistant City Administrator

Concur: September 24, 2018 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
 Robert W. Wilson  
 Cass County Administrator

Concur: September 24, 2018 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
 Nathan Boerboom, Diversion Authority Project  
 Manager

Concur: September 25, 2018 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
 Jeff Ebsch, Assistant Cass County Engineer, Diversion  
 Authority Project Manager

Concur: September 25, 2018 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
 Robert Zimmerman, Moorhead City Engineer

Concur: September 24, 2018 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
 Jason Benson, Cass County Engineer

Concur: September 25, 2018 Non-Concur: \_\_\_\_\_

\_\_\_\_\_  
 David Overbo, Clay County Engineer

Concur: September 24, 2018 Non-Concur: \_\_\_\_\_

Received August 21, 2018

COST PROPOSAL FORM

**Fargo-Moorhead Diversion Project**

**WP-43**

**Hwy 81 Approach Removal**

Hwy 81, Oxbow, North Dakota

Item No.	Description	Unit	Estimated Quantity	Unit Price (\$)	Total Line Item Amount (\$)
1	<b>Excavation</b> - remove road approach to existing ditch grade and place excavated material (road bed and fill) in adjacent borrow area. Rough grade stockpiled material (maximum height is 6-feet with 4:1 slopes).	CY	80.0	27.50	2200.00
2	<b>Topsoil</b> - if directed by Engineer, install 6-inches of topsoil (from adjacent borrow area) over footprint of road approach.	CY	60.0	16.00	960.00
3	<b>Culvert Removal</b> - remove and dispose of culvert.	LF	60.0	15.00	900.00
4	<b>Seeding and mulching</b> - furnish and install NDDOT Class II seed and mulch the ditch (former road approach) and stockpiled material areas.	ACRE	0.2	5000.00	1000.00
<b>Total - All Line Items</b>					<b>\$ 5060.00</b>

Mobilization, demobilization, permits, fees, labor, and all other costs to furnish and install the work are incidental to Excavation.

**Proposal Submitted by:**

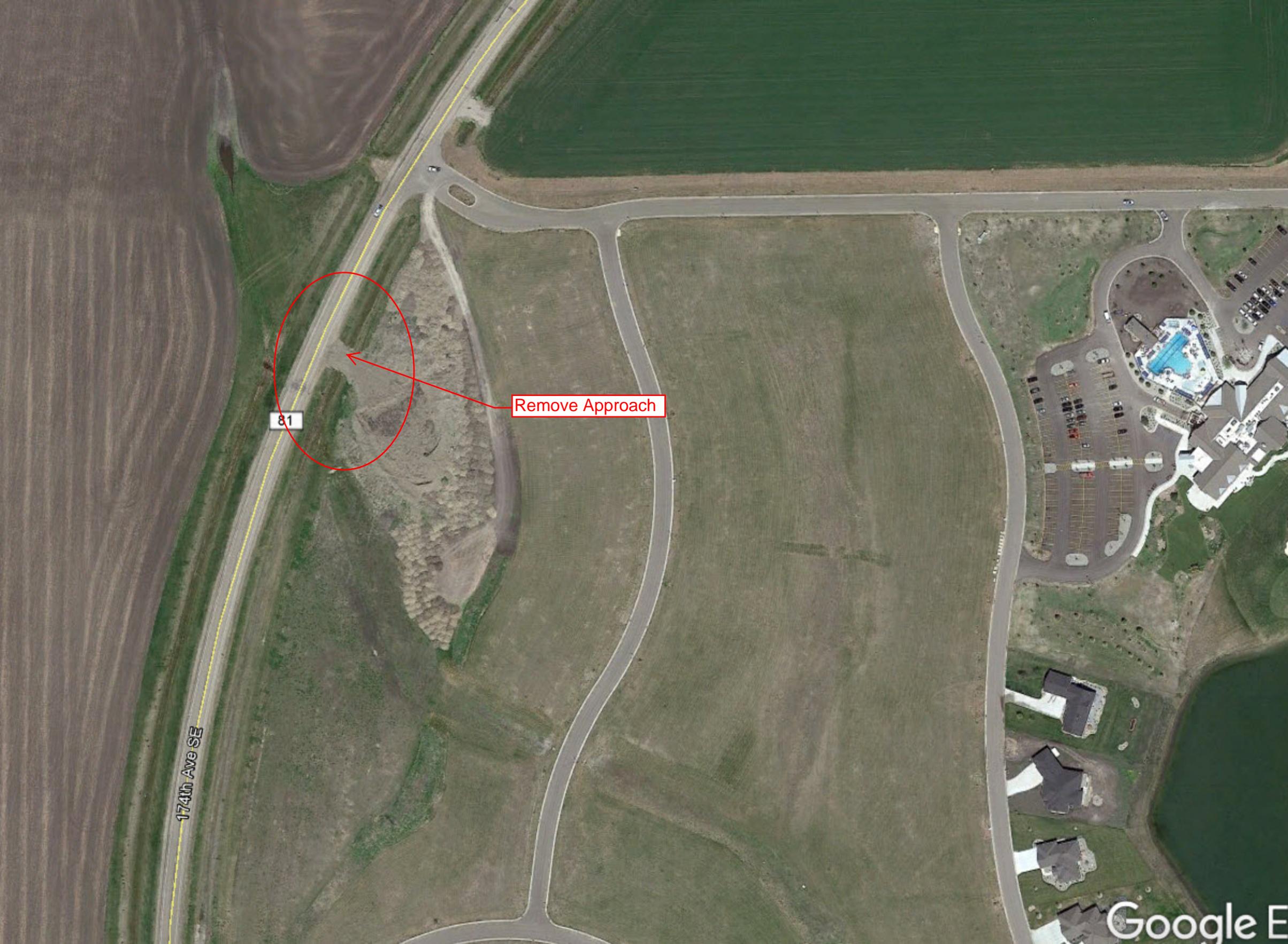
Ben Amundson  
Name

701-361-0350

NAASTAD BROTHERS, INC.  
Company

ben@naastadbrothers.com

PO BOX 206, HATTON, ND 58240  
Address



174th Ave SE

81

Remove Approach



PO Box 206 - 1755 149th Avenue NE  
Hatton, ND 58240

Phone (701) 543-3821  
Fax (701) 543-9813

September 19, 2018

Jacobs Engineering Group, Inc.  
Attn: John Glatzmaier  
630 1<sup>st</sup> Avenue North, Apt. 507  
Fargo, ND 58102

Subject: Revised FMDA – CR-17 Ditch Cleaning

John,

Naastad Brothers, Inc. is pleased to quote the work for the above mentioned project. Our quotation is based on the information provided in emails and phone discussions, along with the information gathered during my site visit on September 5, 2018. The breakdown is as follows:

No.	Description	Quantity	Unit	Unit Price	Total
1	Ditch Cleaning	6216.0	LF	\$4.15	\$25,796.40

**NOTES:**

1. No bonding included, if required add 1.5%.
2. No addenda recognized.
3. Surveying, seeding, erosion control, permitting, testing, culvert cleaning and restoration items not included.
4. Assumes all work will be completed with one mobilization.
5. We received the GPS files for use in our equipment. We will need 5 control points established in the nearby area to set up and calibrate our system. These will have to be set by the owner prior to us beginning work.
6. Work to be authorized within 2 weeks of submission deadline to ensure completion of the work before freezing of the ground.
7. We were able to visit with one of the owners and confirmed it would be fine for us to access the project from their property. No spoil would be allowed, so that will need to be thrown on the ditch fore slope. We visited with the other land owner and were unable to confirm what the options were. We included dollars to cover the traffic control needed to execute the work from the roadway/roadside ditch slope.
8. We are assuming that the corn to the west and the soybeans to the east will be harvested in the next few weeks. This will need to be complete prior to us mobilizing.
9. As noted in the plans the excavated spoil can be leveled on the available ROW, therefore trucking was not included.
10. Assumed we will not be held responsible to any minor damages to roadway surfaces due to the work of the project.

We would also not want to be held responsible for any damages to the roadway surfaces due to us working off the roadway to clean the ditches. Now with the revised plans showing the ROW, it is clear that roughly half of the spoil will need to be put on the inside ditch slope, which will require a little extra effort.

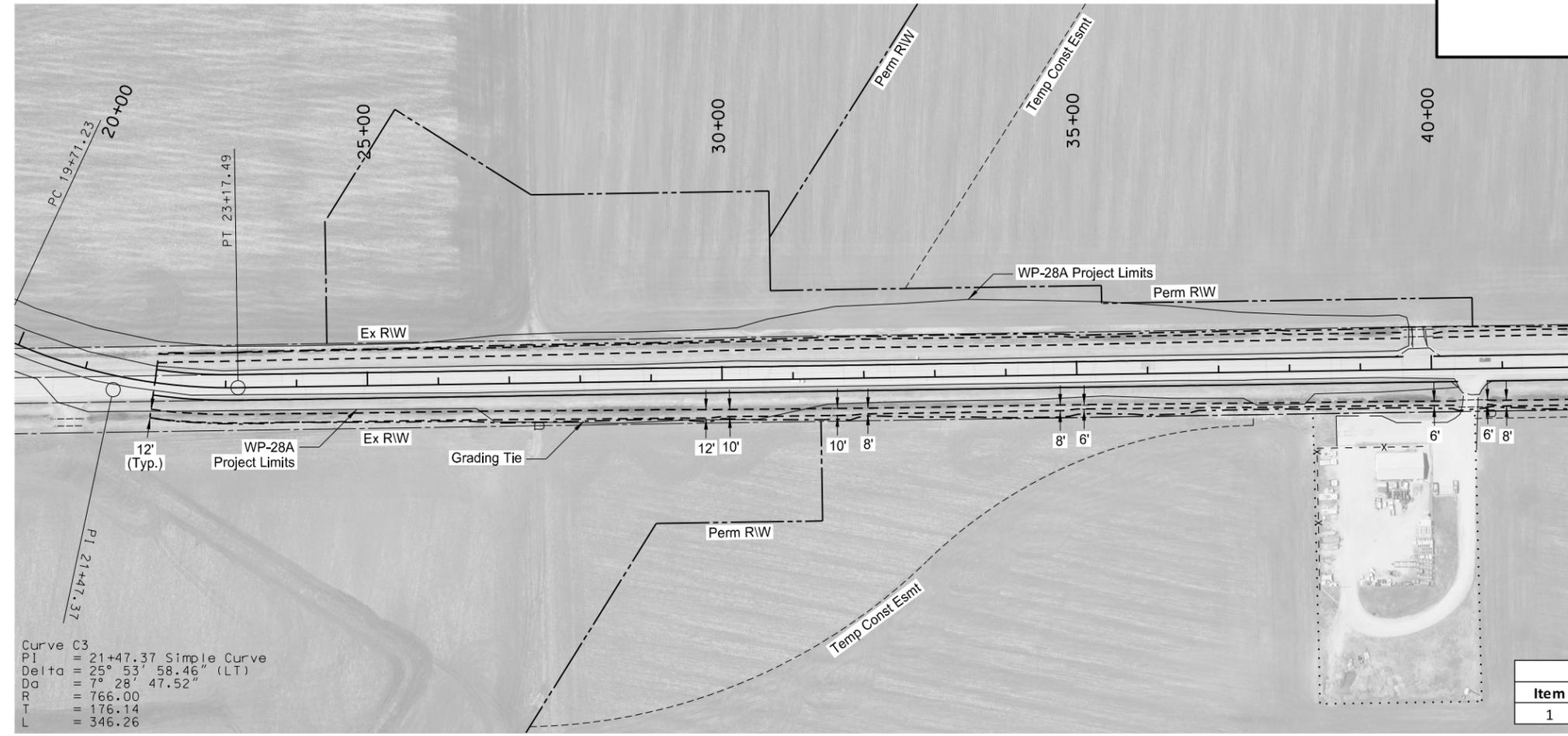
FMDA Ditch Cleaning  
9/19/2018

If you have any questions, please don't hesitate to give me a call at (701) 361-0350. Thanks for the opportunity to quote this work.

Regards,

A handwritten signature in black ink, appearing to read "Ben Naastad", with a stylized flourish at the end.

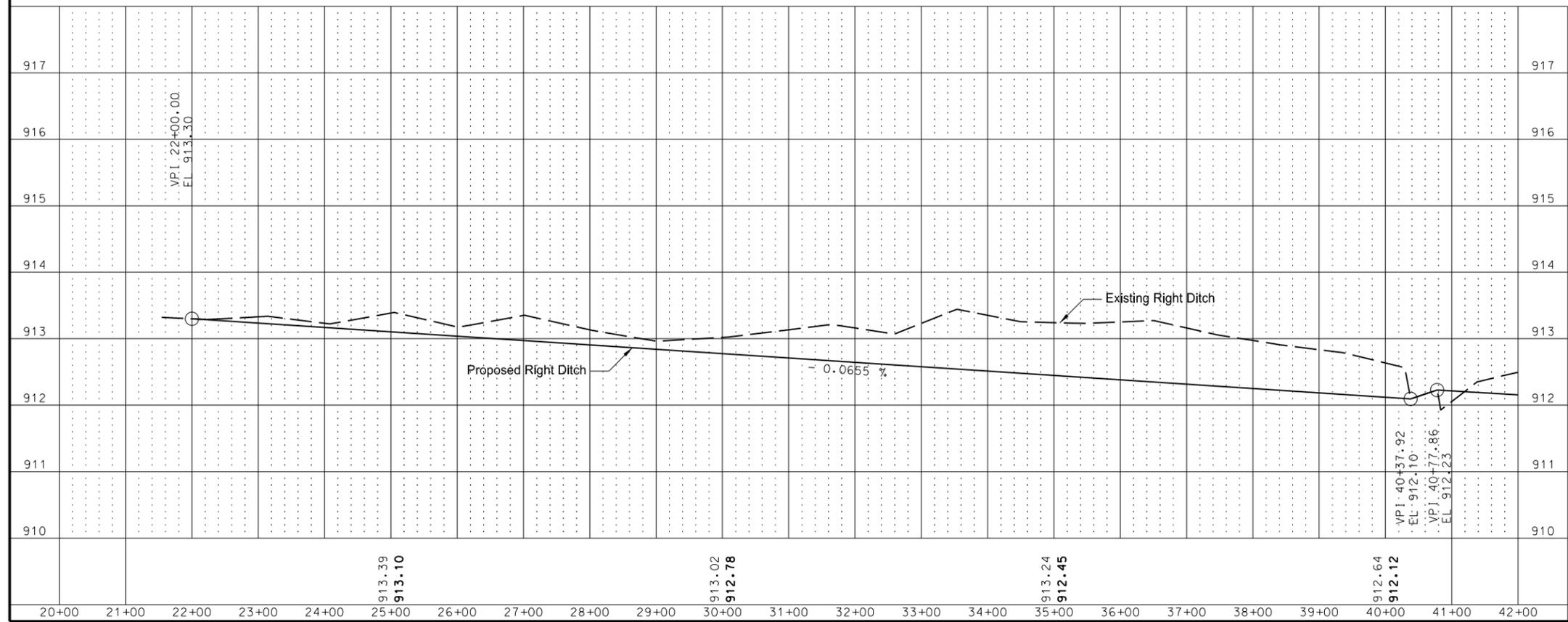
Ben Naastad, P. E.  
Project Manager



Curve C3  
 PI = 21+47.37 Simple Curve  
 Delta = 25° 53' 58.46" (LT)  
 Da = 7° 28' 47.52"  
 R = 766.00  
 T = 176.14  
 L = 346.26

Begin Station	End Station	Begin Width	End Width
Sta 22+00.00	Sta 29+80.00	12'	12'
Sta 29+80.00	Sta 30+00.00	12'	10'
Sta 30+00.00	Sta 31+80.00	10'	10'
Sta 31+80.00	Sta 32+00.00	10'	8'
Sta 32+00.00	Sta 34+80.00	8'	8'
Sta 34+80.00	Sta 35+00.00	8'	6'
Sta 35+00.00	Sta 40+37.30	6'	6'
Sta 40+37.30	Sta 40+77.59	-	-
Sta 40+77.59	Sta 40+80.00	6'	6'
Sta 40+80.00	Sta 41+00.00	6'	8'
Sta 41+00.00	Sta 44+80.00	8'	8'
Sta 44+80.00	Sta 45+00.00	8'	6'
Sta 45+00.00	Sta 47+80.00	6'	6'
Sta 47+80.00	Sta 48+00.00	6'	4'
Sta 48+00.00	Sta 49+80.00	4'	4'
Sta 49+80.00	Sta 50+00.00	4'	2'
Sta 50+00.00	Sta 53+08.51	2'	2'

Item	Description	Unit	Quantity	Unit Price	Total
1	Ditch Cleaning	LF	6216		



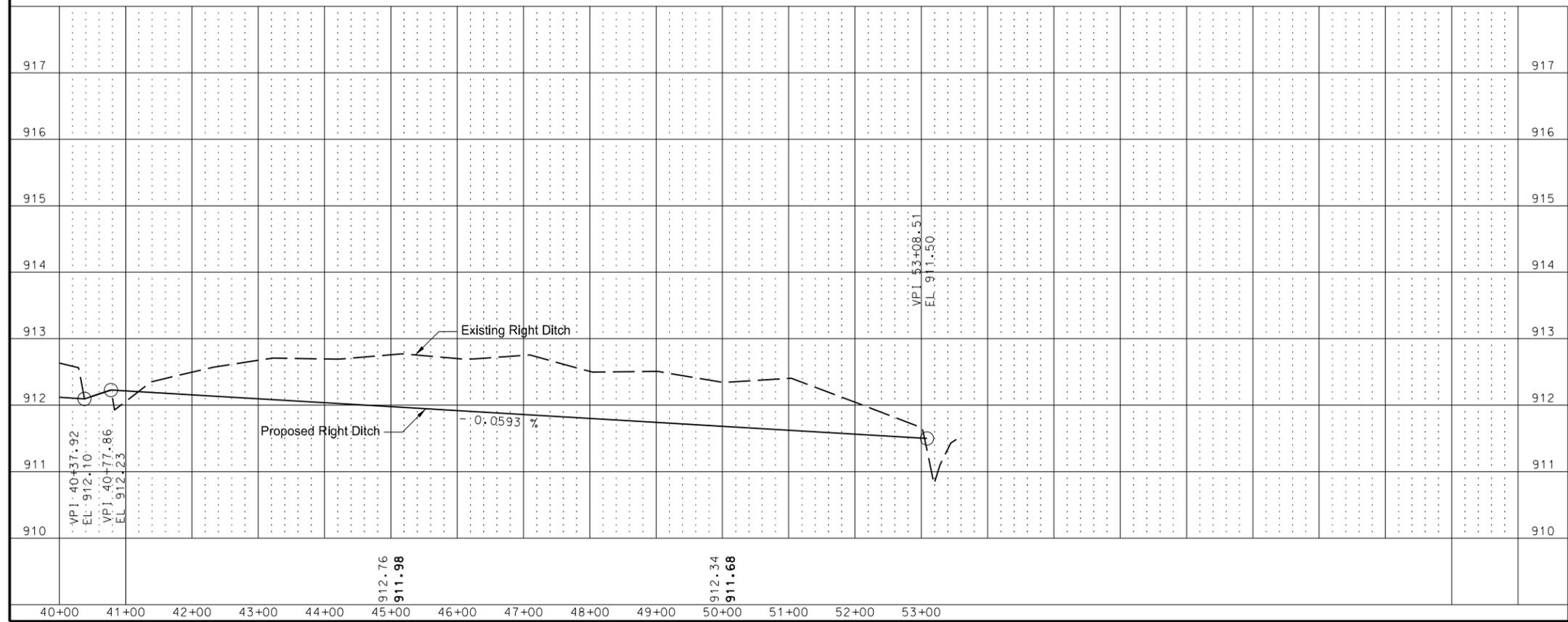
- Notes:
- Ditch bottom width varies from 2 ft to 12 ft.
  - Spoil from ditch bottom shall be uniformly spread on ditch slopes within Cass County Right of Way.
  - Vegetation established by others.

This document  
 is preliminary  
 and not for  
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 implementation  
 purposes.

Plan & Profile  
 Right Ditch



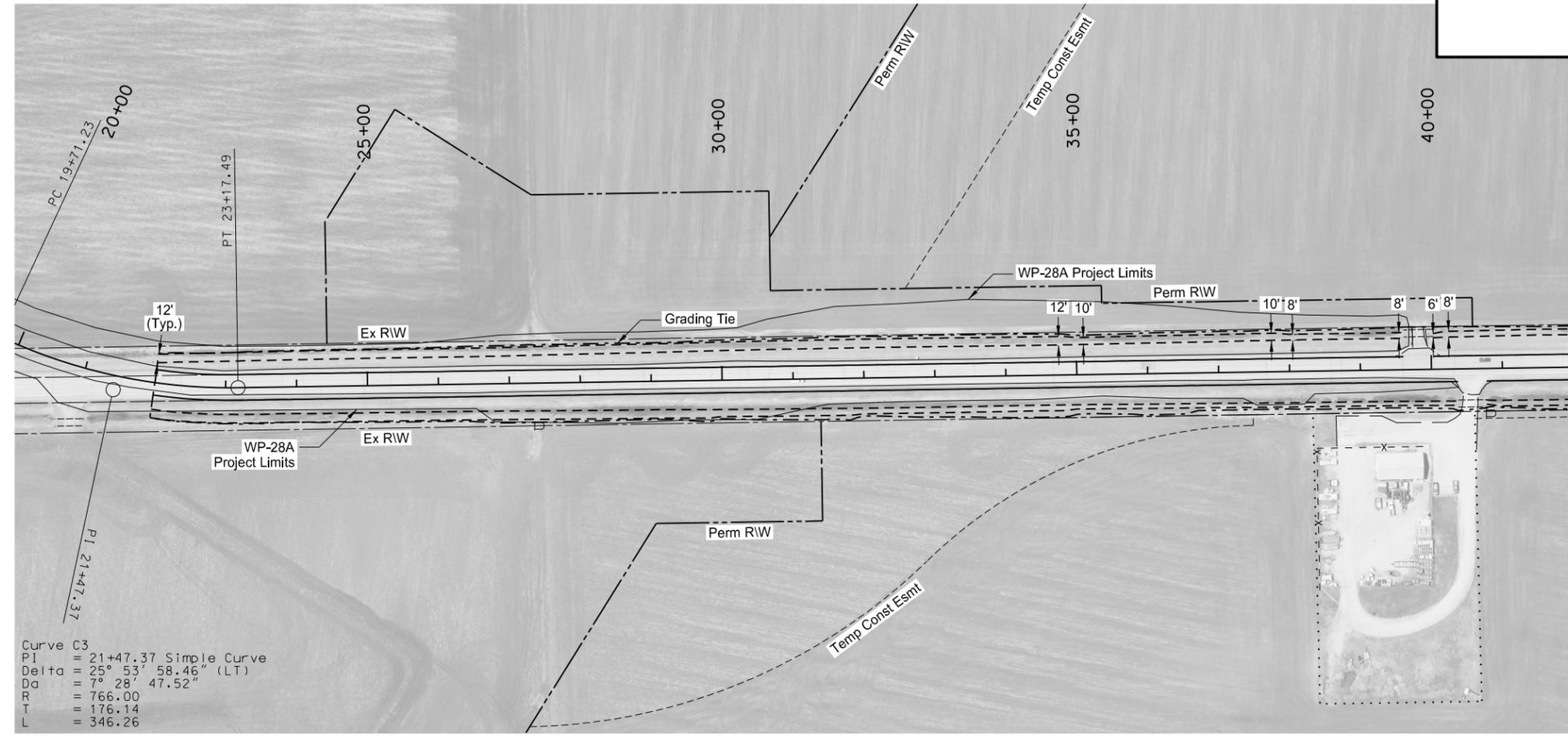
Right Ditch Widths			
Begin Station	End Station	Begin Width	End Width
Sta 22+00.00	Sta 29+80.00	12'	12'
Sta 29+80.00	Sta 30+00.00	12'	10'
Sta 30+00.00	Sta 31+80.00	10'	10'
Sta 31+80.00	Sta 32+00.00	10'	8'
Sta 32+00.00	Sta 34+80.00	8'	8'
Sta 34+80.00	Sta 35+00.00	8'	6'
Sta 35+00.00	Sta 40+37.30	6'	6'
Sta 40+37.30	Sta 40+77.59	-	-
Sta 40+77.59	Sta 40+80.00	6'	6'
Sta 40+80.00	Sta 41+00.00	6'	8'
Sta 41+00.00	Sta 44+80.00	8'	8'
Sta 44+80.00	Sta 45+00.00	8'	6'
Sta 45+00.00	Sta 47+80.00	6'	6'
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Sta 48+00.00	Sta 49+80.00	4'	4'
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Sta 50+00.00	Sta 53+08.51	2'	2'



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  2. Spoil from ditch bottom shall be uniformly spread on ditch slopes within Cass County Right of Way.
  3. Vegetation established by others.

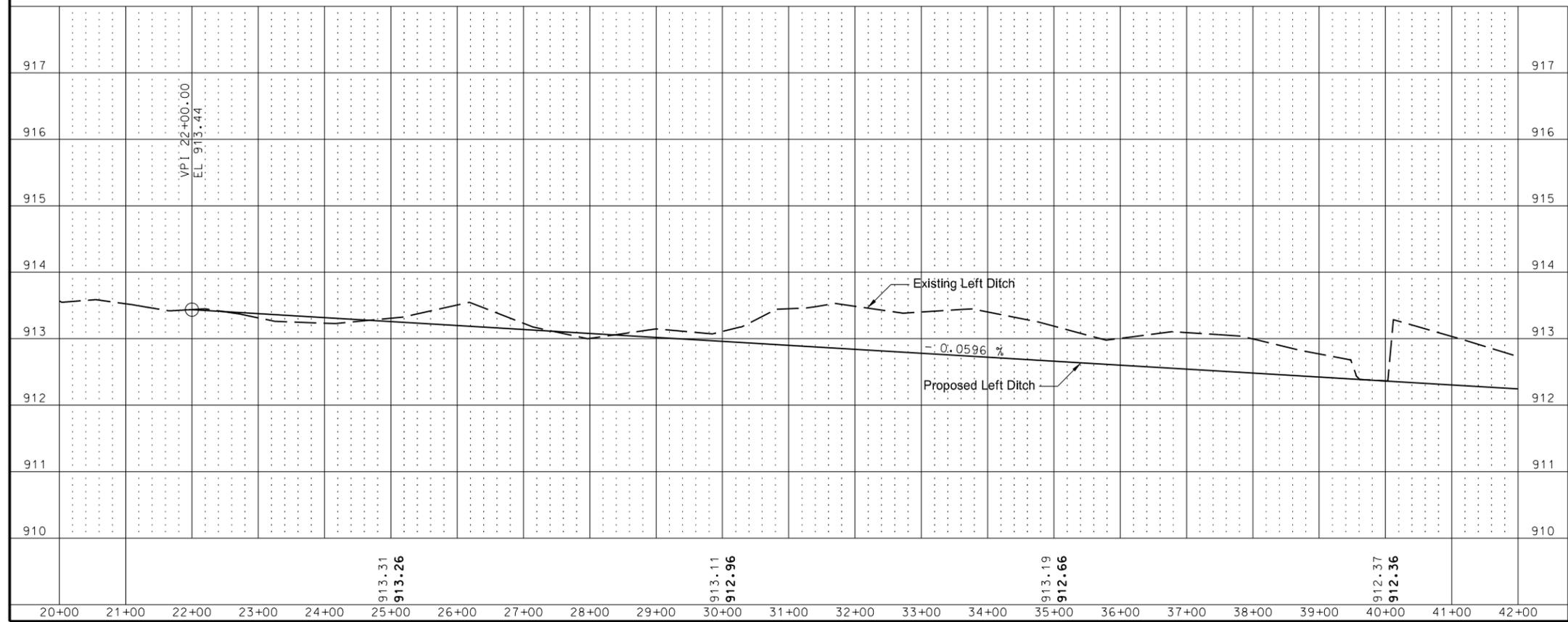
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Plan & Profile  
Right Ditch



Curve C3  
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 Delta = 25° 53' 58.46" (LT)  
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Begin Station	End Station	Begin Width	End Width
Sta 22+00.00	Sta 34+80.00	12'	12'
Sta 34+80.00	Sta 35+00.00	12'	10'
Sta 35+00.00	Sta 37+80.00	10'	10'
Sta 37+80.00	Sta 38+00.00	10'	8'
Sta 38+00.00	Sta 39+60.88	8'	8'
Sta 39+60.88	Sta 40+03.13	-	-
Sta 40+03.13	Sta 40+20.00	6'	8'
Sta 40+20.00	Sta 48+80.00	8'	8'
Sta 48+80.00	Sta 49+00.00	8'	6'
Sta 49+00.00	Sta 50+80.00	6'	6'
Sta 50+80.00	Sta 51+00.00	6'	4'
Sta 51+00.00	Sta 53+07.21	4'	4'



- Notes:
- Ditch bottom width varies from 2 ft to 12 ft.
  - Spoil from ditch bottom shall be uniformly spread on ditch slopes within Cass County Right of Way.
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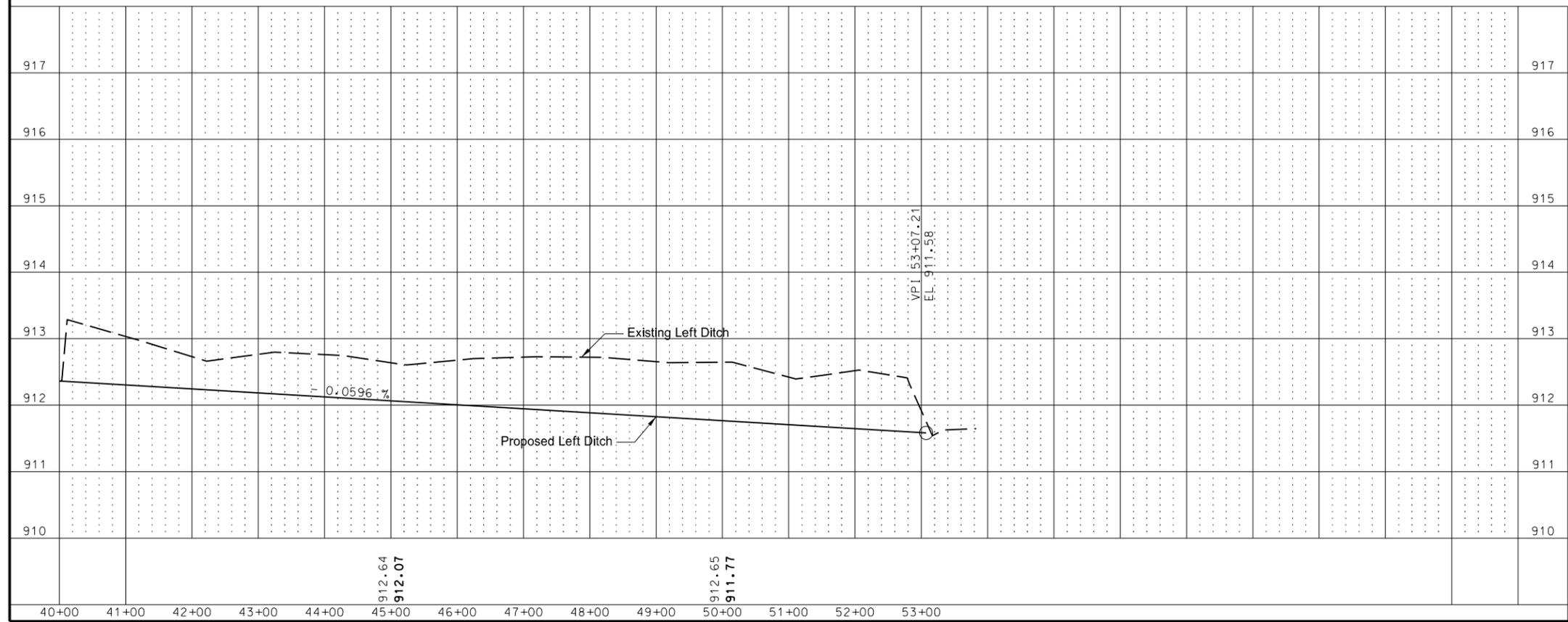
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Plan & Profile  
 Left Ditch

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	CR 17		4



Left Ditch Widths			
Begin Station	End Station	Begin Width	End Width
Sta 22+00.00	Sta 34+80.00	12'	12'
Sta 34+80.00	Sta 35+00.00	12'	10'
Sta 35+00.00	Sta 37+80.00	10'	10'
Sta 37+80.00	Sta 38+00.00	10'	8'
Sta 38+00.00	Sta 39+60.88	8'	8'
Sta 39+60.88	Sta 40+03.13	-	-
Sta 40+03.13	Sta 40+20.00	6'	8'
Sta 40+20.00	Sta 48+80.00	8'	8'
Sta 48+80.00	Sta 49+00.00	8'	6'
Sta 49+00.00	Sta 50+80.00	6'	6'
Sta 50+80.00	Sta 51+00.00	6'	4'
Sta 51+00.00	Sta 53+07.21	4'	4'

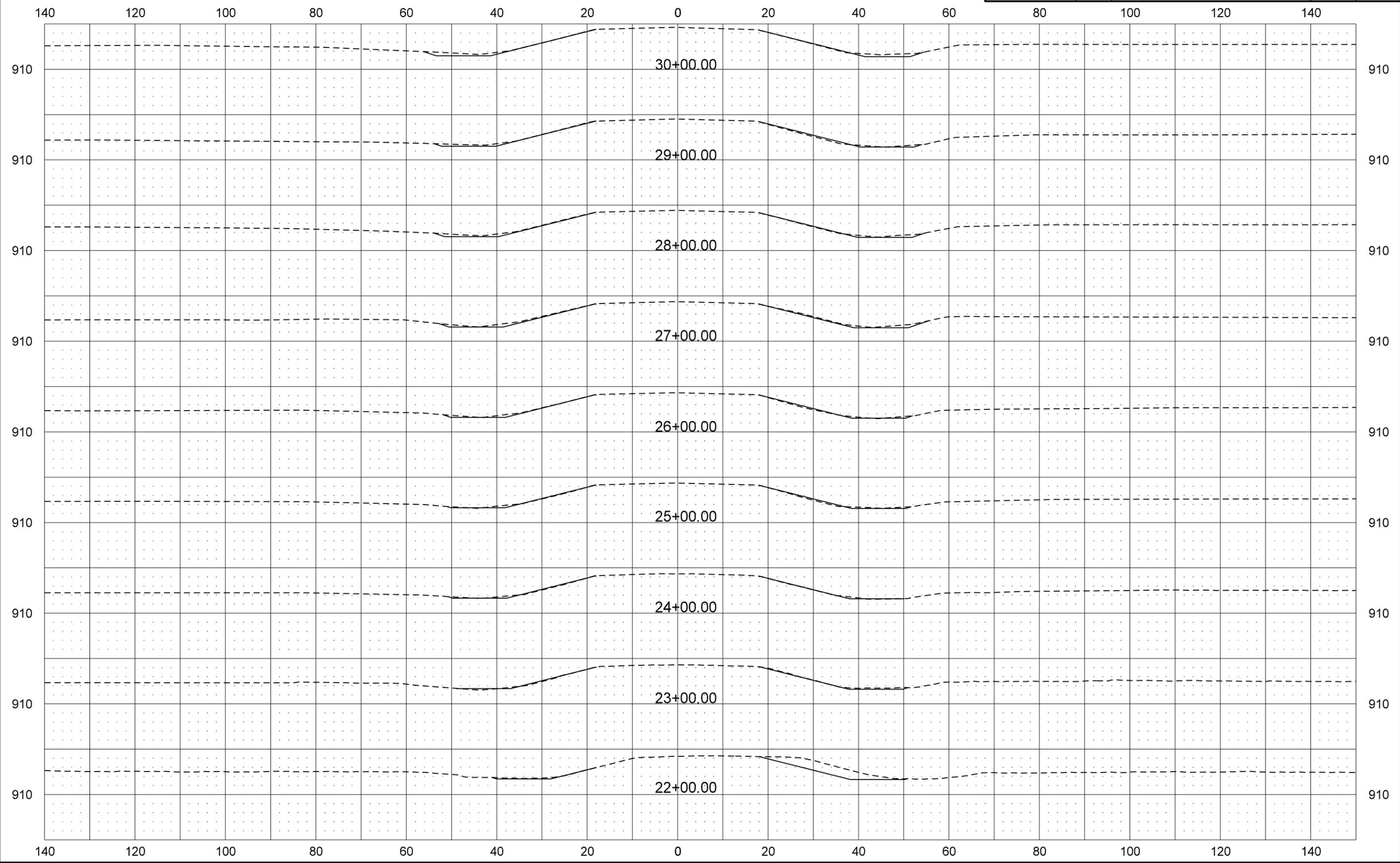


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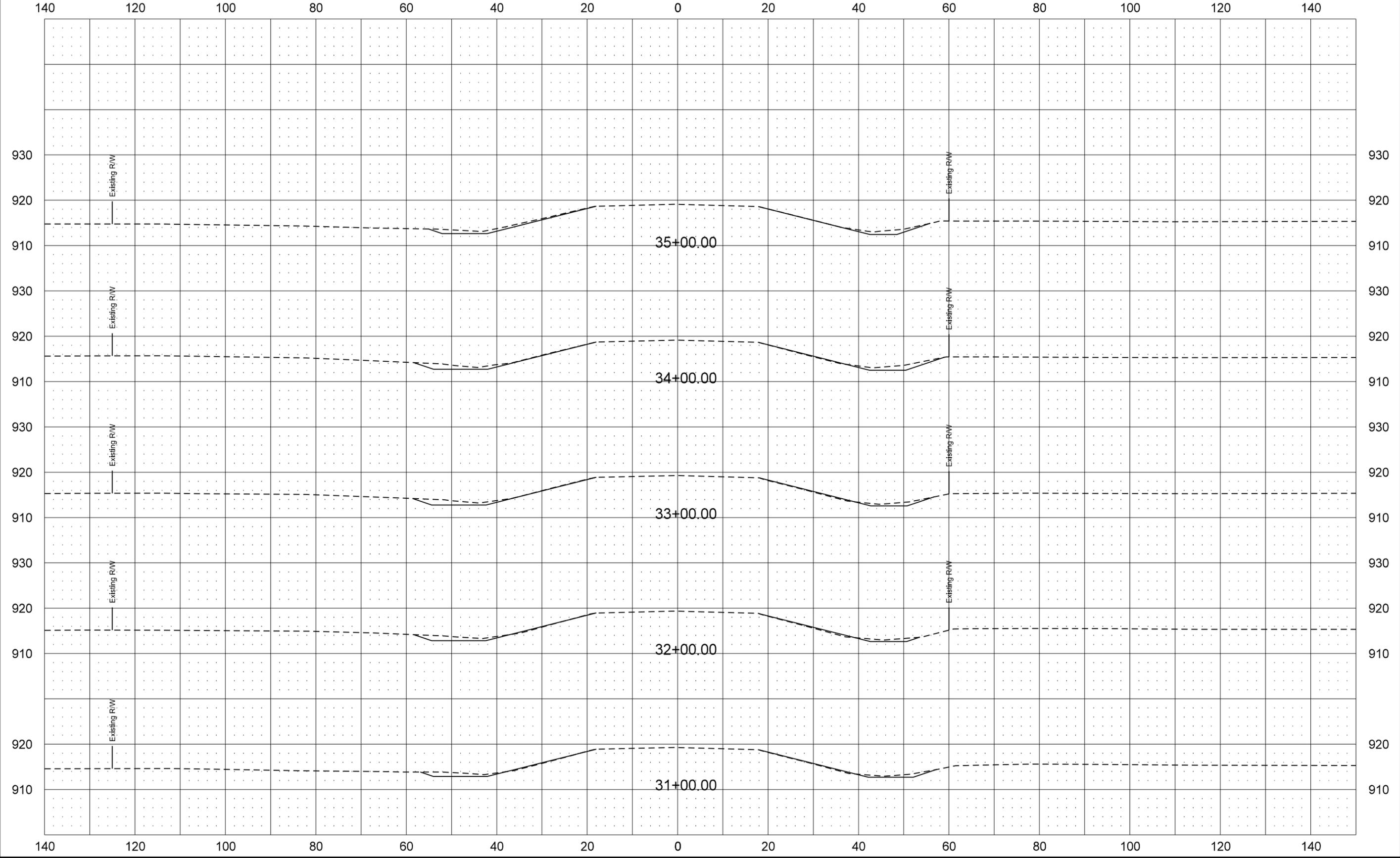
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Plan & Profile  
Left Ditch

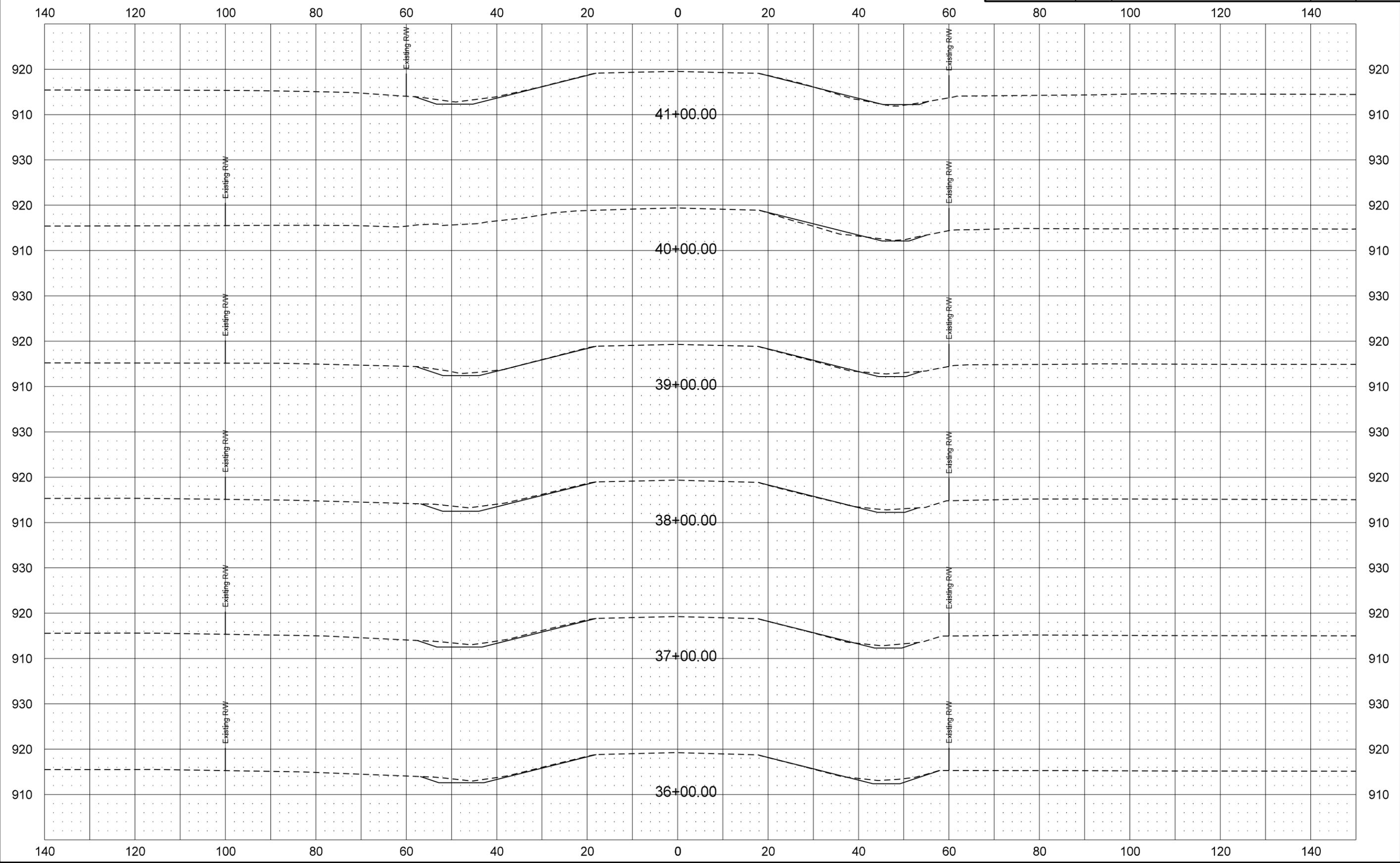
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	ND	Project Number	200	1



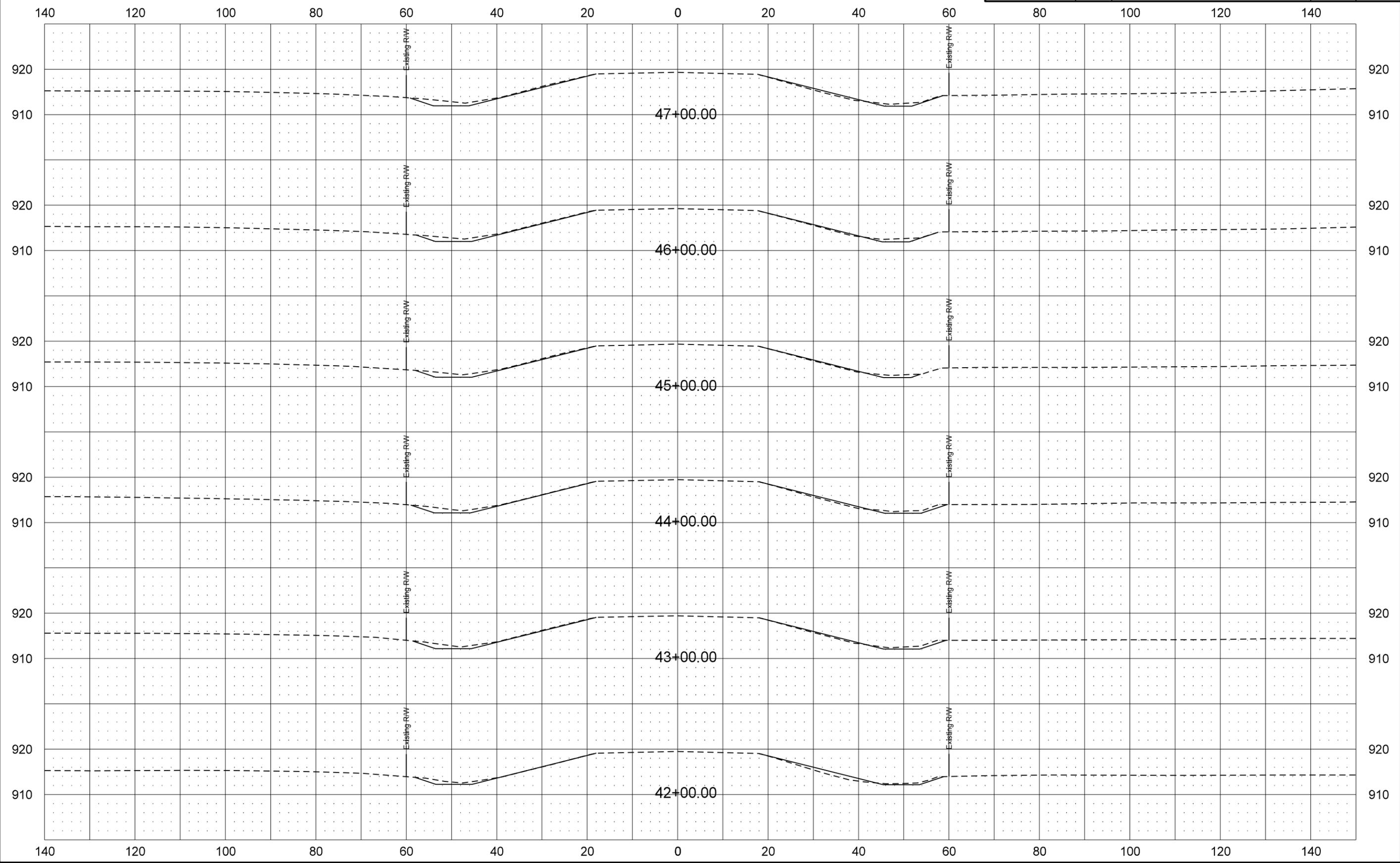
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	ND	Project Number	200	2



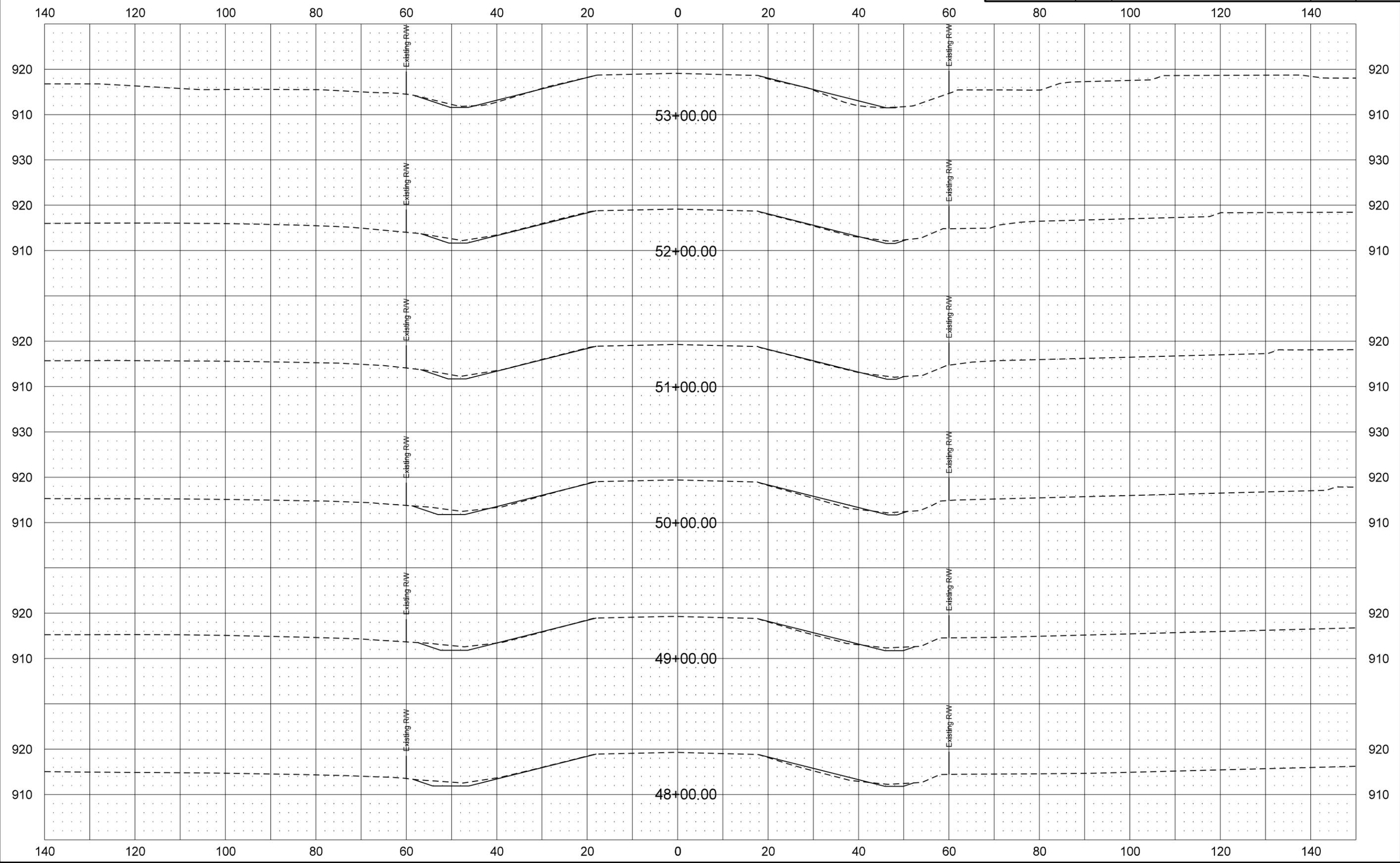
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	ND	Project Number	200	3



STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	Project Number	200	4



	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	Project Number	200	5





211 Ninth Street South, Box 2806, Fargo, ND 58108-2806  
Phone 701-241-5600 Fax 701-241-5728

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## Memorandum: Recommendation to Waive Quote Requirement for Construction Contract between \$10,000 and \$150,000

PREPARED FOR: Tony Grindberg, Flood Diversion Finance Committee Chair

COPY TO: Michael J. Redlinger, Fargo Assistant City Administrator, Flood Diversion Co-Executive Director

Robert W. Wilson, Cass County Administrator, Flood Diversion Co-Executive Director  
Flood Diversion Technical Advisory Group

PREPARED BY: John Glatzmaier, Project Manager, Program Management Consultant (PMC)

DATE: August 31, 2018

Per Flood Diversion Board of Authority contracting procedures "RESOLUTION AMENDING THE PROCEDURE FOR APPROVAL OF CONSTRUCTION CONTRACTS; CONTRACTS FOR ENGINEERING, ARCHITECTURAL, AND OTHER PROFESSIONAL SERVICES; AND CHANGE ORDERS AND AMENDMENTS", approved on August 23, 2018, for construction contracts estimated to be greater than \$10,000 and less than \$150,000 (Article 4.E(1)), the PMC and/or Co-Executive Directors shall use their best efforts to request and secure three (3) competitive quotes for the proposed construction work. In the event that the PMC and/or Co-Executive Directors determine that only one Contractor or supplier is capable of providing the construction work or materials, the PMC and/or the Co-Executive Directors shall provide such recommendation to the Finance Committee. The Finance Committee shall review and make a recommendation to the PMC and/or the Co-Executive Directors to dispense with the requirement to use their Best Efforts to request and secure three (3) quotes.

This memorandum serves as a recommendation to the Flood Diversion Finance Committee to waive the requirement to request and secure three (3) quotes for the following construction work. The Flood Diversion Co-Executive Directors, Michael J. Redlinger and Robert W. Wilson, concur with this recommendation.

The PMC has worked with Flood Diversion staff to procure contracts for two (2) construction tasks scheduled to be done this fall in Cass County roadway ditches, listed below.

1. Hwy 81 approach removal. This was a temporary approach installed by one of the OHB Ring Levee demolition contractors to provide better access to a project borrow area. Now that that work is done, the temporary approach needs to be removed and the approach removal work was not included in that construction contract.

---

**City of Fargo**

Tim Mahoney  
Dave Piepkorn  
Tony Grindberg

**City of Moorhead**

Del Rae Williams, *Chair*  
Chuck Henderickson  
Joel Paulsen

**Cass County**

Mary Scherling  
Chad Peterson  
Rick Steen  
Mike Thorstad  
(City of West Fargo)

**Clay County**

Kevin Campbell  
Grant Weyland

**Cass County Joint  
Water Resource District**

Rodger Olson

- a. This work was identified earlier this summer and three (3) quotes were requested and secured to do this work: Naastad Brothers, Inc. (\$5,060), Schmidt and Sons (\$8,900), and Key Contracting (\$13,000).
2. CR-17 ditch cleaning. Approximately 6,200 Linear Feet (LF) of CR-17 east and west roadway ditches, north of CR-16 and the temporary CR-17 bypass, need to be regraded to facilitate drainage.
  - a. After receiving quotes for the Hwy 81 approach removal work, the CR-17 ditch cleaning work task was identified. It is similar to and in close proximity to the HWY 81 work, and for contracting efficiency reasons, it is recommended that it be combined into one construction contract with the Hwy 81 approach removal work.
  - b. The CR-17 ditch cleaning work will increase the value of the combined construction contract above \$10,000 but still below the public bid requirement amount of \$150,000.

The PMC recommends that the procurement requirement to secure three (3) quotes for the CR-17 ditch cleaning work be waived by the Finance Committee because three quotes for the Hwy 81 work have been secured, of which the two highest quotes were 76% and 157% above the low quote, and it is not expected that the two highest bidders will provide CR-17 quotes such that their combined quote will be lower than the low bidder's combined quote. The PMC is in the process of securing a CR-17 ditch cleaning quote from the low bidder, Naastad Brothers, Inc.