

ADDENDUM NO. 3

CITY OF BERLIN 2021 Street & Utility Improvements

DATE OF ADDENDUM: March 26, 2021

Bid Opening: 11:00 a.m. local time on March 30, 2021

This Addendum is issued to modify, explain, and/or to correct the original drawings, specifications, and/or contract documents, and/or previous addendums, and is hereby made a part of the contract documents. Please attach this addendum to the specifications and note receipt of this addendum in the proper space provided on the bid proposal form. Please read the entire addendum. This addendum shall be binding on all contracts.

NOTICE TO PLAN HOLDERS

CHANGES TO THE BID

Replace the entire Bid Form (Section 00310) with the attached Bid Form (Section 00310).

Changes from the original Bid Form including those from addendum #2, to the new Bid Form are as follows:

- The following items were removed:
 - o Section A: RCP Apron Endwall, 18"
- The following items were added:
 - o Section A: 30" Storm Sewer
 - o Section C: Storm Sewer Manhole, 60" Diameter
 - o Section D: Storm Sewer Yard Inlet
- The following items had quantity revisions:
 - o Section A:
 - 15" Sanitary Sewer, 12" Sanitary Sewer, 8" Sanitary Sewer, Sanitary Sewer Manhole, Sanitary Sewer Drop Manhole, 60" Diameter, 8" Watermain, 6" Watermain, 4" Watermain, 6" Gate Valve and Box, Hydrant, 12" Storm Sewer, 18" Storm Sewer, Storm Sewer Inlet, & Storm Sewer Manhole
 - o Section B:
 - 8" Sanitary Sewer, & 6" Watermain
 - o Section C:
 - 8" Sanitary Sewer, 6" Watermain, Storm Sewer Manhole
 - o Section D:
 - 8" Watermain, 6" Watermain, 12" Storm Sewer, 15" Storm Sewer, 18" Storm Sewer, Storm Sewer Inlet, Storm Sewer Manhole, & Storm Sewer Manhole 60" Diameter.

CHANGES TO THE PLAN

Replace sheet 14 of 46 with the attached sheet 14 of 46. Note the following revisions:

- The liberty Street Storm Outfall has been removed from the project and the contractor should connect to the existing storm sewer.

Replace sheet 21 of 46 with the attached sheet 21 of 46. Note the following revisions:

- Storm Manhole BT was revised to be a 60" manhole instead of a 48" manhole
- 6" gate valves labels were updated to reflect 8" gate valves.

Replace sheet 45 of 46 with the attached sheet 45 of 46. Note the following revisions:

- The liberty Street Storm Outfall has been removed from the project.

BID

City of Berlin, WI 2021 Street and Utility Improvements

This Bid is submitted to: City of Berlin

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form included in the Contract Documents to complete all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.
2. BIDDER accepts all of the terms and conditions of the Instructions to Bidders and the requirements set forth in Appendices A-L, including without limitation those dealing with the disposition of Bid Security. This Bid will remain open for 60 days after the day of Bid opening, or for such longer period of time that BIDDER may agree to in writing upon request of OWNER. BIDDER will sign the Agreement and submit the Contract Security and other documents required by the Contract Documents within fifteen days after the date of OWNER's Notice of Award.
3. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:

- a. BIDDER has examined copies of all the Contract Documents and of the following addenda (receipt of all of which is hereby acknowledged),

Date

Number

and also copies of the Advertisement or Invitation to Bid and the Instructions to Bidders:

- b. BIDDER has examined the site and locality where the Work is to be performed, the legal requirements (federal, state and local laws, ordinances, rules and regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as BIDDER deems necessary.
 - c. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or a corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for themselves any advantage over any other Bidder or over OWNER; and
4. BIDDER will complete the Work for the following price(s):

SECTION A – Water Street:

1.)	985	LF	21” Sanitary Sewer		
				\$	\$
			Per Linear Foot		
2.)	1,180	LF	18” Sanitary Sewer		
				\$	\$
			Per Linear Foot		
3.)	1,170	LF	15” Sanitary Sewer		
				\$	\$
			Per Linear Foot		
4.)	45	LF	12” Sanitary Sewer		
				\$	\$
			Per Linear Foot		
5.)	200	LF	8” Sanitary Sewer		
				\$	\$
			Per Linear Foot		
6.)	50	LF	6” Sanitary Forcemain		
				\$	\$
			Per Linear Foot		
7.)	16	EA	Sanitary Sewer Manhole		
				\$	\$
			Per Each		
8.)	2	EA	Sanitary Sewer Drop Manhole		
				\$	\$
			Per Each		
9.)	2	EA	Sanitary Sewer Drop Manhole, 60” Diameter		
				\$	\$
			Per Each		

10.)	1,090	LF	6" Sanitary Sewer Lateral			
					\$	\$
			Per Linear Foot			
11.)	6,300	TN	Granular Backfill, Sanitary Sewer			
					\$	\$
			Per Ton			
12.)	3,020	LF	8" Watermain			
					\$	\$
			Per Linear Foot			
13.)	160	LF	6" Watermain			
					\$	\$
			Per Linear Foot			
14.)	30	LF	4" Watermain			
					\$	\$
			Per Linear Foot			
15.)	15	EA	8" Gate Valve and Box			
					\$	\$
			Per Each			
16.)	5	EA	6" Gate Valve and Box			
					\$	\$
			Per Each			
17.)	1	EA	Tapping Sleeve & Valve, 12"x 8"			
					\$	\$
			Per Each			
18.)	5	EA	Hydrant			
					\$	\$
			Per Each			

19.)	1	LS	Temporary Water Service			
				\$		\$
			Per Lump Sum			
20.)	4	EA	Connect to Existing Watermain			
				\$		\$
			Per Each			
21.)	1,040	LF	1-¼" Water Service Lateral			
				\$		\$
			Per Linear Foot			
22.)	29	EA	Water Service Fittings			
				\$		\$
			Per Each			
23.)	5,700	TN	Granular Backfill, Watermain			
				\$		\$
			Per Ton			
24.)	1,340	LF	12" Storm Sewer			
				\$		\$
			Per Linear Foot			
25.)	350	LF	15" Storm Sewer			
				\$		\$
			Per Linear Foot			
26.)	100	LF	18" Storm Sewer			
				\$		\$
			Per Linear Foot			
27.)	310	LF	24" Storm Sewer			
				\$		\$
			Per Linear Foot			

28.)	10	LF	30" Storm Sewer		\$	\$
			Per Linear Foot			
29.)	310	LF	48" Storm Sewer		\$	\$
			Per Linear Foot			
30.)	28	EA	Storm Sewer Inlet		\$	\$
			Per Each			
31.)	1	EA	Storm Sewer Yard Inlet		\$	\$
			Per Each			
32.)	9	EA	Storm Sewer Manhole		\$	\$
			Per Each			
33.)	1	EA	Storm Sewer Manhole, 60" Diameter		\$	\$
			Per Each			
34.)	2	EA	Storm Sewer Manhole, 72" Diameter		\$	\$
			Per Each			
35.)	1	EA	Storm Sewer Manhole, 84" Diameter		\$	\$
			Per Each			
36.)	1	EA	RCP Apron Endwall, 12"		\$	\$
			Per Each			

37.)	1	EA	RCP Apron Endwall, 15"		
				\$	\$
			Per Each		
38.)	1	EA	RCP Apron Endwall, 24"		
				\$	\$
			Per Each		
39.)	1	EA	RCP Apron Endwall, 48"		
				\$	\$
			Per Each		
40.)	3,200	TN	Granular Backfill, Storm Sewer		
				\$	\$
			Per Ton		
41.)	1	LS	Unclassified Excavation		
				\$	\$
			Per Lump Sum		
42.)	16	EA	Stump Removal		
				\$	\$
			Per Each		
43.)	1,500	CY	EBS and Sub-Base Course		
				\$	\$
			Per Cubic Yard		
44.)	17,550	SY	Sub-Base Course, 8" Depth		
				\$	\$
			Per Square Yard		
45.)	17,550	SY	Base Aggregate Dense, 6" Depth		
				\$	\$
			Per Square Yard		

46.)	6,550	LF	Curb & Gutter, 30"			
				\$		\$
			Per Linear Foot			
47.)	450	LF	V-Gutter, 30"			
				\$		\$
			Per Linear Foot			
48.)	7,300	SF	Concrete Driveway Apron, 6"			
				\$		\$
			Per Square Foot			
49.)	10,450	SF	Concrete Sidewalk Patching, 4"			
				\$		\$
			Per Square Foot			
50.)	12	EA	Detectable Warning Field			
				\$		\$
			Per Each			
51.)	1,750	TN	Hot Mix Asphalt Pavement Upper Layer, 1-3/4"			
				\$		\$
			Per Ton			
52.)	2,250	TN	Hot Mix Asphalt Pavement Lower Layer, 2-1/4"			
				\$		\$
			Per Ton			
53.)	20	TN	HMA Driveway Patching			
				\$		\$
			Per Ton			
54.)	8,750	SY	Topsoil, Seeding, and Mulch			
				\$		\$
			Per Square Yard			

55.)	1	LS	Construction Erosion Control		
			_____	\$ _____	\$ _____
			Per Lump Sum		

56.)	1	LS	Traffic Control & Access		
			_____	\$ _____	\$ _____
			Per Lump Sum		

SECTION A TOTAL

			(Words)		
			\$ _____		

SECTION B – Liberty Street:

57.)	480	LF	8” Sanitary Sewer		
			_____	\$ _____	\$ _____
			Per Linear Foot		

58.)	1	EA	Sanitary Sewer Manhole		
			_____	\$ _____	\$ _____
			Per Each		

59.)	240	LF	6” Sanitary Sewer Lateral		
			_____	\$ _____	\$ _____
			Per Linear Foot		

60.)	750	TN	Granular Backfill, Sanitary Sewer		
			_____	\$ _____	\$ _____
			Per Ton		

61.)	500	LF	8” Watermain		
			_____	\$ _____	\$ _____
			Per Linear Foot		

62.)	60	LF	6” Watermain		
			_____	\$ _____	\$ _____
			Per Linear Foot		

63.)	2	EA	8" Gate Valve and Box			
			_____	\$ _____	\$ _____	
			Per Each			
64.)	2	EA	6" Gate Valve and Box			
			_____	\$ _____	\$ _____	
			Per Each			
65.)	2	EA	Hydrant			
			_____	\$ _____	\$ _____	
			Per Each			
66.)	2	EA	Connect to Existing Watermain			
			_____	\$ _____	\$ _____	
			Per Each			
67.)	200	LF	1-1/4" Water Service Lateral			
			_____	\$ _____	\$ _____	
			Per Linear Foot			
68.)	6	EA	Water Service Fittings			
			_____	\$ _____	\$ _____	
			Per Each			
69.)	950	TN	Granular Backfill, Watermain			
			_____	\$ _____	\$ _____	
			Per Ton			
70.)	100	LF	12" Storm Sewer			
			_____	\$ _____	\$ _____	
			Per Linear Foot			
71.)	320	LF	18" Storm Sewer			
			_____	\$ _____	\$ _____	
			Per Linear Foot			

72.)	4	EA	Storm Sewer Inlet			
				_____	\$ _____	\$ _____
			Per Each			
73.)	2	EA	Storm Sewer Manhole			
				_____	\$ _____	\$ _____
			Per Each			
74.)	550	TN	Granular Backfill, Storm Sewer			
				_____	\$ _____	\$ _____
			Per Ton			
75.)	1	LS	Unclassified Excavation			
				_____	\$ _____	\$ _____
			Per Lump Sum			
76.)	1	EA	Stump Removal			
				_____	\$ _____	\$ _____
			Per Each			
77.)	180	CY	EBS and Sub-Base Course			
				_____	\$ _____	\$ _____
			Per Cubic Yard			
78.)	1,750	SY	Sub-Base Course, 8" Depth			
				_____	\$ _____	\$ _____
			Per Square Yard			
79.)	1,750	SY	Base Aggregate Dense, 6" Depth			
				_____	\$ _____	\$ _____
			Per Square Yard			
80.)	750	LF	Curb & Gutter, 30"			
				_____	\$ _____	\$ _____
			Per Linear Foot			

81.)	800	SF	Concrete Driveway Apron, 6"			
			Per Square Foot	\$	\$	
82.)	900	SF	Concrete Sidewalk Patching, 4"			
			Per Square Foot	\$	\$	
83.)	1	EA	Detectable Warning Field			
			Per Each	\$	\$	
84.)	180	TN	Hot Mix Asphalt Pavement Upper Layer, 1-3/4"			
			Per Ton	\$	\$	
85.)	230	TN	Hot Mix Asphalt Pavement Lower Layer, 2-1/4"			
			Per Ton	\$	\$	
86.)	8	TN	HMA Driveway Patching			
			Per Ton	\$	\$	
87.)	480	SY	Topsoil, Seeding, and Mulch			
			Per Square Yard	\$	\$	
88.)	1	LS	Construction Erosion Control			
			Per Lump Sum	\$	\$	
89.)	1	LS	Traffic Control & Access			
			Per Lump Sum	\$	\$	

SECTION B TOTAL

(Words)

\$

SECTION C – Berlin Street:

90.)	330	LF	8" Sanitary Sewer			
				\$		\$
			Per Linear Foot			
91.)	1	EA	Sanitary Sewer Manhole			
				\$		\$
			Per Each			
92.)	150	LF	6" Sanitary Sewer Lateral			
				\$		\$
			Per Linear Foot			
93.)	480	TN	Granular Backfill, Sanitary Sewer			
				\$		\$
			Per Ton			
94.)	470	LF	8" Watermain			
				\$		\$
			Per Linear Foot			
95.)	70	LF	6" Watermain			
				\$		\$
			Per Linear Foot			
96.)	3	EA	8" Gate Valve and Box			
				\$		\$
			Per Each			

97.)	2	EA	6" Gate Valve and Box			
				\$		\$
			Per Each			
98.)	2	EA	Hydrant			
				\$		\$
			Per Each			
99.)	3	EA	Connect to Existing Watermain			
				\$		\$
			Per Each			
100.)	140	LF	1-1/4" Water Service Lateral			
				\$		\$
			Per Linear Foot			
101.)	4	EA	Water Service Fittings			
				\$		\$
			Per Each			
102.)	850	TN	Granular Backfill, Watermain			
				\$		\$
			Per Ton			
103.)	215	LF	12" Storm Sewer			
				\$		\$
			Per Linear Foot			
104.)	50	LF	15" Storm Sewer			
				\$		\$
			Per Linear Foot			
105.)	6	EA	Storm Sewer Inlet			
				\$		\$
			Per Each			

106.)	1	EA	Storm Sewer Manhole			
				_____	\$ _____	\$ _____
			Per Each			
107.)	1	EA	Storm Sewer Manhole, 60" Diameter			
				_____	\$ _____	\$ _____
			Per Each			
108.)	350	TN	Granular Backfill, Storm Sewer			
				_____	\$ _____	\$ _____
			Per Ton			
109.)	1	LS	Unclassified Excavation			
				_____	\$ _____	\$ _____
			Per Lump Sum			
110.)	180	CY	EBS and Sub-Base Course			
				_____	\$ _____	\$ _____
			Per Cubic Yard			
111.)	1,650	SY	Sub-Base Course, 8" Depth			
				_____	\$ _____	\$ _____
			Per Square Yard			
112.)	1,650	SY	Base Aggregate Dense, 6" Depth			
				_____	\$ _____	\$ _____
			Per Square Yard			
113.)	600	LF	Curb & Gutter, 30"			
				_____	\$ _____	\$ _____
			Per Linear Foot			
114.)	150	SF	Concrete Sidewalk Patching, 4"			
				_____	\$ _____	\$ _____
			Per Square Foot			

115.)	2	EA	Detectable Warning Field			
			_____	\$ _____	\$ _____	
			Per Each			
116.)	170	TN	Hot Mix Asphalt Pavement Upper Layer, 1-3/4"			
			_____	\$ _____	\$ _____	
			Per Ton			
117.)	220	TN	Hot Mix Asphalt Pavement Lower Layer, 2-1/4"			
			_____	\$ _____	\$ _____	
			Per Ton			
118.)	5	TN	HMA Driveway Patching			
			_____	\$ _____	\$ _____	
			Per Ton			
119.)	300	SY	Topsoil, Seeding, and Mulch			
			_____	\$ _____	\$ _____	
			Per Square Yard			
120.)	1	LS	Construction Erosion Control			
			_____	\$ _____	\$ _____	
			Per Lump Sum			
121.)	1	LS	Traffic Control & Access			
			_____	\$ _____	\$ _____	
			Per Lump Sum			

SECTION C TOTAL

_____	(Words)
_____ \$ _____	

SECTION D – Park Avenue:

122.)	890	LF	8” Sanitary Sewer		
			_____	\$ _____	\$ _____
			Per Linear Foot		
123.)	4	EA	Sanitary Sewer Manhole		
			_____	\$ _____	\$ _____
			Per Each		
124.)	370	LF	6” Sanitary Sewer Lateral		
			_____	\$ _____	\$ _____
			Per Linear Foot		
125.)	1,500	TN	Granular Backfill, Sanitary Sewer		
			_____	\$ _____	\$ _____
			Per Ton		
126.)	960	LF	8” Watermain		
			_____	\$ _____	\$ _____
			Per Linear Foot		
127.)	55	LF	6” Watermain		
			_____	\$ _____	\$ _____
			Per Linear Foot		
128.)	8	EA	8” Gate Valve and Box		
			_____	\$ _____	\$ _____
			Per Each		
129.)	3	EA	6” Gate Valve and Box		
			_____	\$ _____	\$ _____
			Per Each		
130.)	3	EA	Hydrant		
			_____	\$ _____	\$ _____
			Per Each		

131.)	4	EA	Connect to Existing Watermain			
				\$		\$
			Per Each			
132.)	370	LF	1-1/4" Water Service Lateral			
				\$		\$
			Per Linear Foot			
133.)	10	EA	Water Service Fittings			
				\$		\$
			Per Each			
134.)	1,500	TN	Granular Backfill, Watermain			
				\$		\$
			Per Ton			
135.)	40	LF	8" Storm Sewer			
				\$		\$
			Per Linear Foot			
136.)	610	LF	12" Storm Sewer			
				\$		\$
			Per Linear Foot			
137.)	450	LF	15" Storm Sewer			
				\$		\$
			Per Linear Foot			
138.)	190	LF	18" Storm Sewer			
				\$		\$
			Per Linear Foot			
139.)	10	EA	Storm Sewer Inlet			
				\$		\$
			Per Each			

140.)	1	EA	Storm Sewer Yard Inlet		\$	\$

			Per Each			
141.)	5	EA	Storm Sewer Manhole		\$	\$

			Per Each			
142.)	2	EA	Storm Sewer Manhole, 60" Diameter		\$	\$

			Per Each			
143.)	900	TN	Granular Backfill, Storm Sewer		\$	\$

			Per Ton			
144.)	1	LS	Unclassified Excavation		\$	\$

			Per Lump Sum			
145.)	450	CY	EBS and Sub-Base Course		\$	\$

			Per Cubic Yard			
146.)	4,750	SY	Sub-Base Course, 8" Depth		\$	\$

			Per Square Yard			
147.)	4,750	SY	Base Aggregate Dense, 4" Depth		\$	\$

			Per Square Yard			
148.)	1,620	LF	Curb & Gutter, 30"		\$	\$

			Per Linear Foot			

149.)	1,600	SF	Concrete Driveway Apron, 6"		\$	\$
			Per Square Foot			
150.)	5,000	SF	Concrete Sidewalk, 4"		\$	\$
			Per Square Foot			
151.)	18	EA	Detectable Warning Field		\$	\$
			Per Each			
152.)	480	TN	Hot Mix Asphalt Pavement Upper Layer, 1-3/4"		\$	\$
			Per Ton			
153.)	620	TN	Hot Mix Asphalt Pavement Lower Layer, 2-1/4"		\$	\$
			Per Ton			
154.)	550	SY	Topsoil, Seeding, and Mulch		\$	\$
			Per Square Yard			
155.)	1	LS	Construction Erosion Control		\$	\$
			Per Lump Sum			
156.)	1	LS	Traffic Control & Access		\$	\$
			Per Lump Sum			

SECTION D TOTAL

	(Words)
\$	

SECTION E – Cumberland Street:

157.)	1,600	SY	Milling Existing Pavement, Full Depth		
			Per Square Yard	\$	\$
158.)	1	EA	Sanitary Manhole Adjustment		
			Per Each	\$	\$
159.)	1	EA	Storm Manhole Adjustment		
			Per Each	\$	\$
160.)	1	EA	Water Valve Box Adjustment		
			Per Each	\$	\$
161.)	180	CY	EBS & Sub-Base Course		
			Per Cubic Yard	\$	\$
162.)	450	LF	Curb & Gutter Patching, 30"		
			Per Linear Foot	\$	\$
163.)	190	TN	Hot Mix Asphalt Pavement Upper Layer, 1-3/4"		
			Per Ton	\$	\$
164.)	250	TN	Hot Mix Asphalt Pavement Lower Layer, 2-1/4"		
			Per Ton	\$	\$
165.)	200	SY	Topsoil, Seeding and Mulch		
			Per Square Yard	\$	\$

166.)	1	LS	Construction Erosion Control		
				\$	\$
			Per Lump Sum		

167.)	1	LS	Traffic Control & Access		
				\$	\$
			Per Lump Sum		

SECTION E TOTAL

(Words)

\$

ALLOWANCES

All specific allowances are to be included in the Total Base Bid Price below and have been computed in accordance with paragraph 11.02 of the General Conditions.

1) Include Contract allowance for Soil and Material Testing	\$2,000
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Total Allowance to be added to and included in the Total Base Bid below: \$2,000

TOTAL BASE BID (Section A+B+C+D+E) Including Allowances

(Words)

\$

ALTERNATE #1

Provide a unit cost for an undistributed quantity of Geogrid Reinforcement to be installed throughout the project as directed by owner/engineer.

168.) SY Geogrid Reinforcement

_____ \$ _____ \$ _____

Per Square Yard

- 5.) BIDDER agrees that the Work will be substantially completed and ready for final payment in accordance with paragraph 14.07.B of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.) BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified above, which shall be stated in the Agreement.
- 7.) Communications concerning this Bid shall be addressed to the address of BIDDER indicated below:
- Business Name: _____
- Contact Person: _____
- Mailing Address: _____
- City: _____ State: _____ Zip _____
- Telephone: _____ Fax: _____
- Email: _____
- 8.) The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

SUBMITTED on _____, 20____.

If the Bidder is:

An Individual

By: _____ (SEAL)
(Individual's Name)
doing business as _____

A Partnership

By: _____ (SEAL)
(Firm Name)

(General Partner)

A Corporation

By: _____
(Corporation Name)

(State of Incorporation)

By: _____
(Name of Person authorized to sign)

(Title)

(Corporate Seal)

Attest: _____
(Secretary)

Subscribed and sworn to before me this _____ day of _____, 20____.

Notary Public My Commission Expires _____

A Joint Venture

Joint Venture Name: _____ (SEAL)

By: _____
(Signature of joint venture partner – attach evidence of authority to sign)

Name: _____

Title: _____

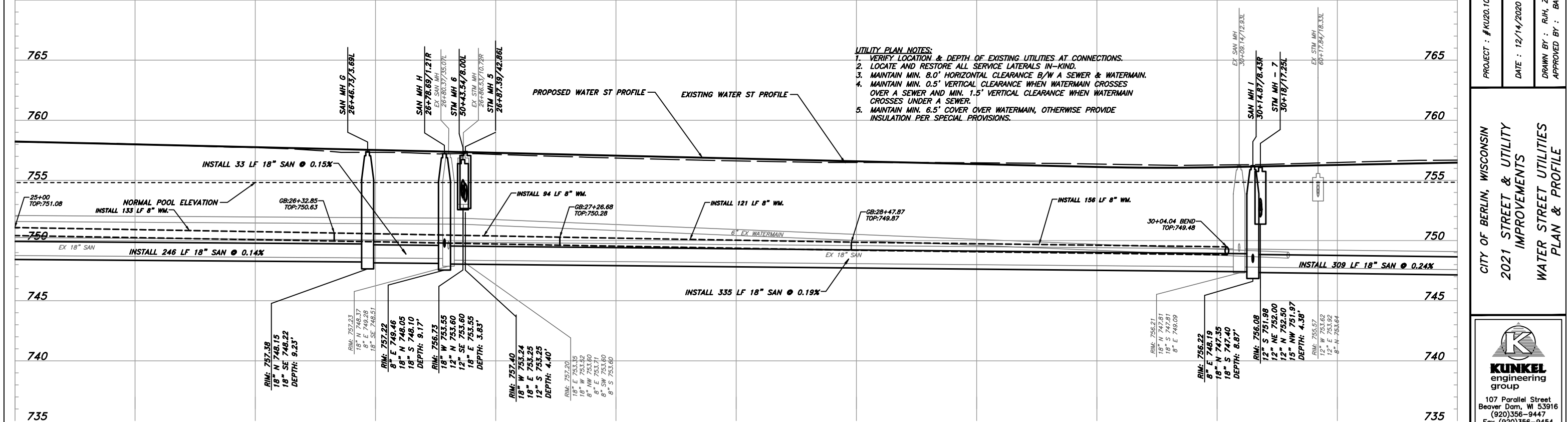
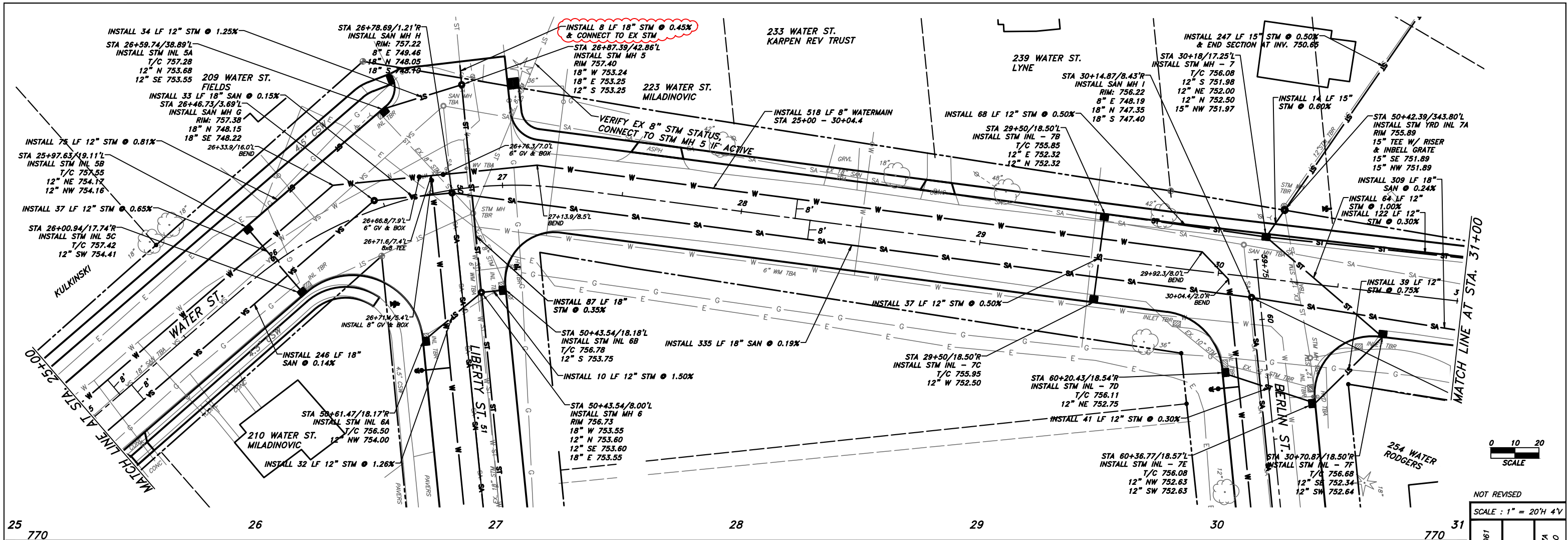
Joint Venture Name: _____ (SEAL)

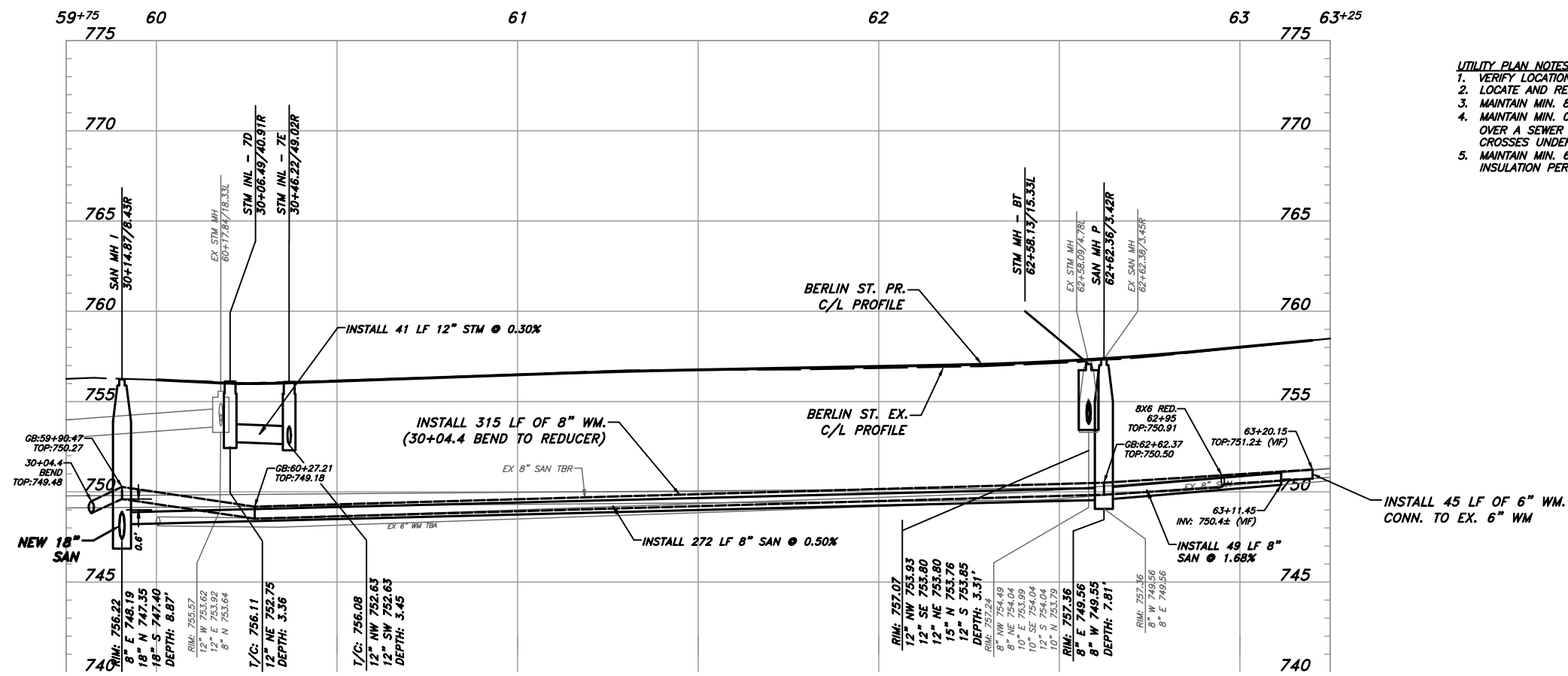
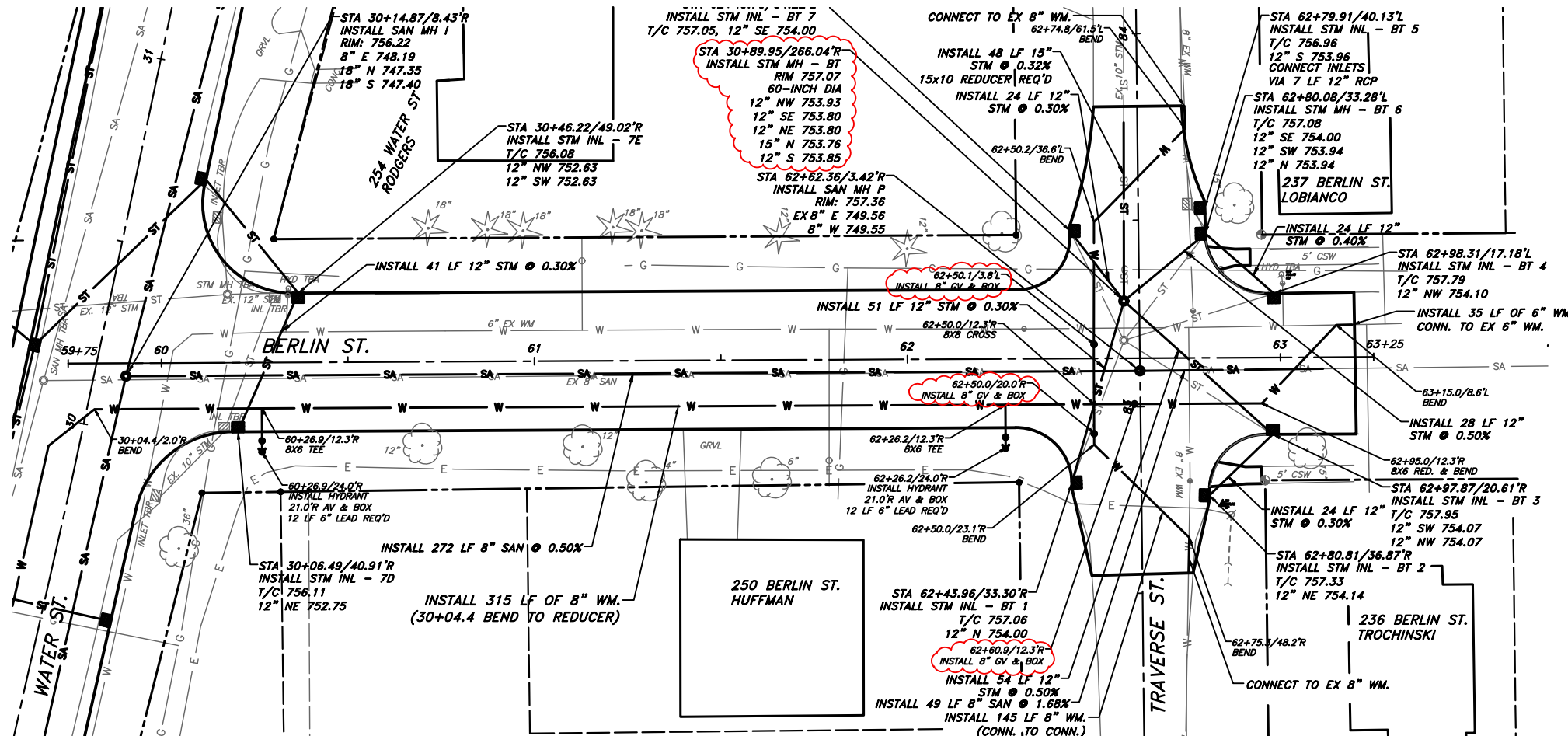
By: _____
(Signature of joint venture partner – attach evidence of authority to sign)

Name: _____

Title: _____

Phone Number, Fax Number, and Address for receipt of official communications:





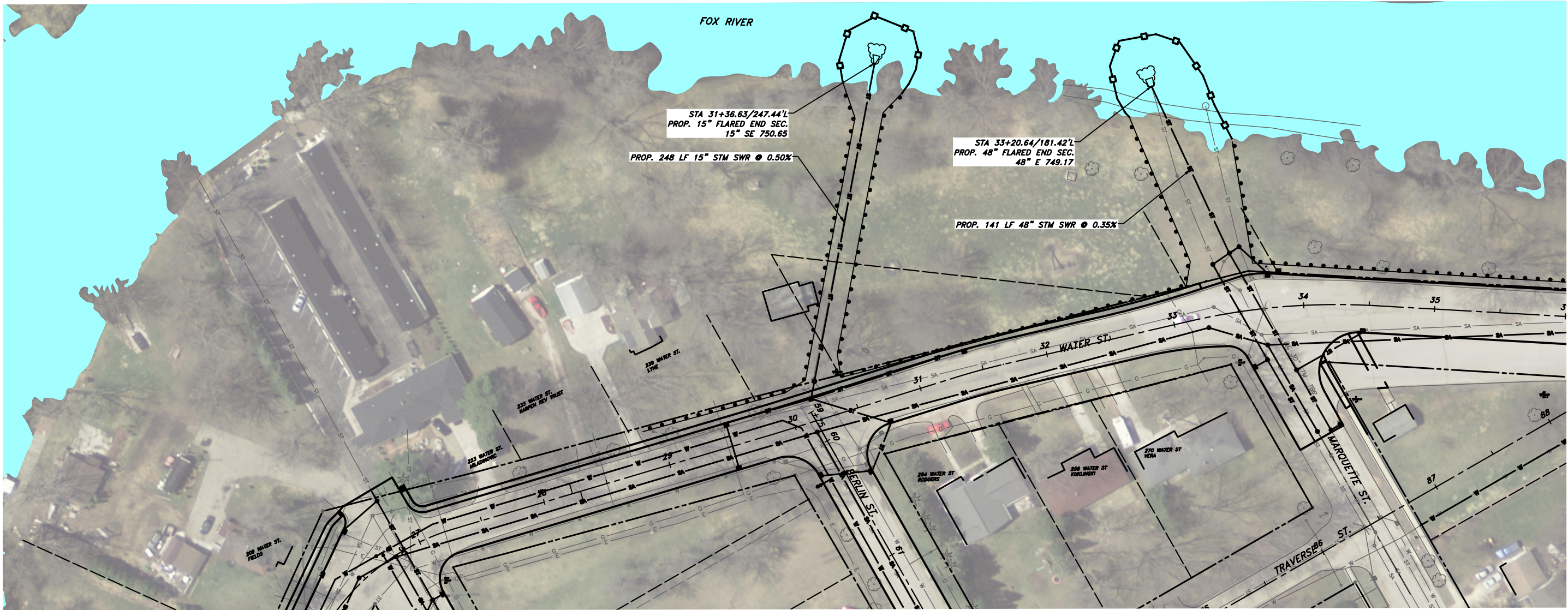
- UTILITY PLAN NOTES:**
1. VERIFY LOCATION & DEPTH OF EXISTING UTILITIES AT CONNECTIONS.
 2. LOCATE AND RESTORE ALL SERVICE LATERALS IN-KIND.
 3. MAINTAIN MIN. 8.0' HORIZONTAL CLEARANCE B/W A SEWER & WATERMAIN.
 4. MAINTAIN MIN. 0.5' VERTICAL CLEARANCE WHEN WATERMAIN CROSSES OVER A SEWER AND MIN. 1.5' VERTICAL CLEARANCE WHEN WATERMAIN CROSSES UNDER A SEWER.
 5. MAINTAIN MIN. 6.5' COVER OVER WATERMAIN, OTHERWISE PROVIDE INSULATION PER SPECIAL PROVISIONS.

NOT REVISED
SCALE : 1" = 20'H 4"V

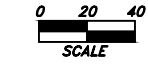
PROJECT : #KU20.1061
DATE : 12/14/2020
DRAWN BY : RUH
APPROVED BY : BAO

CITY OF BERLIN, WISCONSIN
2021 STREET & UTILITY
IMPROVEMENTS
BERLIN STREET UTILITIES
PLAN & PROFILE

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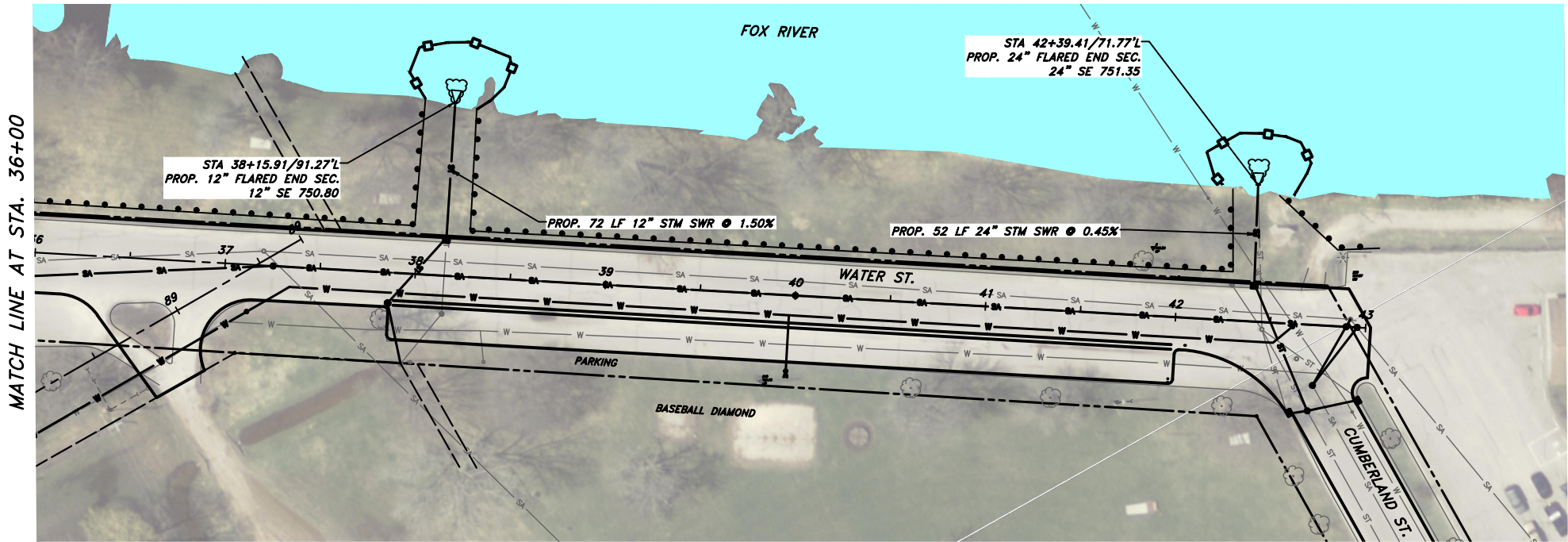
MATCH LINE AT STA. 36+00



NOT REVISED

SCALE : 1" = 40'H

PROJECT : #K20.1061	DATE : 12/14/2020	DRAWN BY : RUH, ZA
		APPROVED BY : BAO



MATCH LINE AT STA. 36+00

LEGEND

- SILT FENCE
- TURBIDITY BARRIER
- RIPRAP