Wisconsin Department of Transportation

November 23, 2020

Division of Transportation Systems Development
Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #15: **1310-10-70, WISC 2021 031**
75th St, C Kenosha/V Pleasant Prairie
IH 94 To 74th Ave
STH 50
Kenosha County

1310-10-71, WISC 2021 032
75th St, C Kenosha/V Pleasant Prairie
74th Ave To 43rd Ave
STH 50
Kenosha County

1310-10-74, WISC 2021 033
75th St, C Kenosha/V Pleasant Prairie
Frontage Roads, 109th St N & S
STH 50
Kenosha County

Letting of December 8, 2020

This is Addendum No. 02, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
4	Prosecution and Progress
6	Traffic
8	Utilities
28	Material Stockpile and Equipment Storage
50	QMP Subgrade
80	Storm Sewer

Added Special Provisions	
Article No.	Description
197	Work By Others
198	Partnering Meetings Monthly

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
305.0120	Base Aggregate Dense 1 1/4-Inch	TON	294,884	12,590	307,474
415.0085	Concrete Pavement 8 1/2-Inch	SY	333,668	283	333,951
608.0312	SSPRC Class III 12-Inch	LF	1080	-94	986
608.0315	SSPRC Class III 15-Inch	LF	541	-271	270
608.0318	SSPRC Class III 18-Inch	LF	407	-234	173
608.0324	SSPRC Class III 24-Inch	LF	3531	-279	3252
608.0330	SSPRC Class III 30-Inch	LF	866	-397	469
608.0336	SSPRC Class III 36-Inch	LF	31	-24	7
608.2338	Storm Sewer Pipe Reinforced Concrete H.E. Class III 38X60-Inch	LF	622	73	695
611.0610	Inlet Covers Type BW	Each	14	-1	13
611.2006	Manholes 6-FT Diameter	Each	77	-1	76
611.3004	Inlets 4-FT Diameter	Each	291	-1	290
SPV.0060.0150	Exposing Existing Infrastructure Unpaved Area	Each	132	22	154
SPV.0060.0151	Exposing Existing Infrastructure Paved Area	Each	102	22	124
SPV.0060.0801	Sanitary Manhole Adjustment-KWU	Each	65	-7	58
SPV.0060.0802	Reconstruct Sanitary Manhole-KWU	Each	19	-1	18
SPV.0060.0803	Sanitary Manhole Cone Modification-KWU	Each	6	8	14
SPV.0060.0804	Adjust Water Valve Box-KWU	Each	158	36	194
SPV.0060.0805	Fire Hydrant Adjustment-KWU	Each	24	-7	17

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
608.3012	Storm Sewer Pipe Class III-A 12-Inch	LF	0	95	95
608.3015	Storm Sewer Pipe Class III-A 15-Inch	LF	0	271	271
608.3018	Storm Sewer Pipe Class III-A 18-Inch	LF	0	234	234
608.3024	Storm Sewer Pipe Class III-A 24-Inch	LF	0	277	277
608.3030	Storm Sewer Pipe Class III-A 30-Inch	LF	0	397	397
608.3036	Storm Sewer Pipe Class III-A 36-Inch	LF	0	23	23

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
3	General Notes (Revised Utility Contacts)
66	Proposed Typicals (Revised Curb and Gutter Type)
108	Construction Details – Drainage (Revised Dimensions for Pond Overflow Structure – 1929)
370	Erosion Control – Stage 2 (Revised Location of Turbidity Barrier)
388	Erosion Control – Stage 3 (Revised Location of Turbidity Barrier from Stage 2)
444-446	Storm Sewer (Revised Rim and Invert Elevations, Revised Structure Number)
448-452	Storm Sewer (Revised Rim and Invert Elevations)
455	Storm Sewer (Revised Rim and Invert Elevations)
457-464	Storm Sewer (Revised SS Pipe Slope, Revised Rim and Invert Elevations, Revised Structure Numbers)

466-470	Storm Sewer (Revised Profiles, Revised Invert Elevations, Revised Structure Number, Revised Project ID text size)
472	Storm Sewer (Revised Rim and Invert Elevations)
474-475	Storm Sewer (Revised Invert Elevations)
477	Storm Sewer (Revised Rim Elevations)
479-481	Storm Sewer (Revised Rim and Invert Elevations, Revised Structure Number)
482-484	Storm Sewer (Revised SS Pipe Slope, Revised Rim and Invert Elevations, Revised Structure Numbers, Revised Profiles)
486-489	Storm Sewer (Revised Rim Elevations, Revised Structure Number, Revised Profile Elevations)
491-493	Storm Sewer (Revised Rim Elevations, Revised Structure Numbers)
495-497	Storm Sewer (Revised Rim Elevations, Revised Structure Numbers, Revised Length and Slope of SS Pipe)
500	Storm Sewer (Revised Invert Elevations, Adjust callout leader)
503-505	Storm Sewer (Revised Rim Elevations, Revised Structure Number, Remove Duplicate Structure Callout, Revised Length and Slope of SS Pipe)
1313	Miscellaneous Quantities (Revised Undistributed Base Aggregate 1 1/4-Inch Quantity)
1316-1317	Miscellaneous Quantities (Revised Concrete Pavement Quantity in Stage 4)
1355	Miscellaneous Quantities (Adjust Concrete Barrier Type S36 from Stage 2 to Stage 4)
1368	Miscellaneous Quantities (Revised Location of Turbidity Barrier in Stage 2)
1403	Miscellaneous Quantities (Additional Exposing Existing Infrastructure Locations/Quantities)
1514	Miscellaneous Quantities (Revised Structure Depth)
1517-1522	Miscellaneous Quantities (Added Class III-A Pipe Items, Updated Class III Qty's)
1547	Miscellaneous Quantities (Revised Structure Number)
1556-1557	Miscellaneous Quantities (Revised Structure Number, Revised Rim Elevations and Slopes, Revised SS Pipe Reinforced Concrete H.E. Class III 38X60-Inch Quantity)
1565-1566	Miscellaneous Quantities (Removed Duplicate Structures)
1569	Miscellaneous Quantities (Added Missing Structure 1737A)
1573	Miscellaneous Quantities (Revised Structure Numbers)
1576	Miscellaneous Quantities (Revised Structure Numbers, Revised Station/Offset)
1580	Miscellaneous Quantities (Revised Inlets 4-FT Diameter and Covers Type BW Quantities)
1583	Miscellaneous Quantities (Removed Duplicate Structure)
1585-1590	Miscellaneous Quantities (Revised Manholes 6-FT Diameter and Manhole Covers Type J-S Quantities, Revised Rim Elevation and Structure Depth, Revised Structure Numbers)
1592-1594	Miscellaneous Quantities (Revised Station/Offset and Revised Structure Depths and Manhole Covers Types J-S)
1662-1668	Miscellaneous Quantities (Revised KWU Quantities)

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 02

1310-10-70/71/74

November 23, 2020

Special Provisions

4. Prosecution and Progress.

Add the following subsection under section titled **A Work Restrictions***:*

Optional Winter Work

Additional requirements to be considered for any winter work, such as but not limited to grading, excavation of frozen ground, high ground water, dewatering during winter months, and mitigation efforts for high water table elevations. Additional costs associated with winter work operations are incidental to construction. During cold weather operations for concrete masonry, concrete paving and ancillary concrete work (curb, median barrier, etc.), plan to heat aggregates and water for mixes, and that the heating of the aggregate and water is considered incidental to those concrete items. As cold weather operations are optional, there will be no adverse weather considerations.

6. Traffic.

Replace paragraph seven with the following:

Fill-in drop-offs with base aggregate dense wherever cross traffic needs to be maintained or for dropoff protection as required by the engineer. Quantity of Base Aggregate Dense 1 ¼-Inch has been included in the contract for this purpose in areas of dropoff greater than 2-inches or slopes greater than 3:1.

8. Utilities.

Replace entire article language with the following:

These contracts come under the provisions of Wisconsin Administrative Code Chapter TRANS 220.

Additional information regarding recently relocated utility facilities may be available on permits issued to the utility companies. Permits for STH 50 contact Justin Niemec of JNI Engineering at (608) 807-9614 for further information. Permits for the local roads within the Village of Pleasant Prairie contact Kurt Davidsen at (262) 925-6728 for further information. Permits for the local roads within the City of Kenosha contact Adam Dow at (262) 818-3091 for further information.

Underground and overhead utility facilities are located within the project limits. Utility adjustments are required for this construction project as noted below. Coordinate construction activities with a call to Diggers Hotline or a direct call to the utilities that have facilities in the area as required per state statute. Use caution to ensure the integrity of underground facilities and maintain code clearances from overhead facilities at all times.

Some utility work, as described below, is dependent on work being performed by the contractor at a specific site. Provide the engineer and the affected utility a good faith notice of when the utility is to start work at the site. Notice shall be given 14 to 16 calendar days in advance of when the site will be available to the utility. Follow up with a confirmation notice to the engineer and the utility not less than 3 working days before the site will be ready for the utility to begin its work.

Contact utility companies listed in the plans prior to preparing bids to obtain current information on existing utility locations and the status of any new utility relocation work.

Utility companies will be performing utility work and adjustments within the limits during the life of the project. The contractor shall cooperate and coordinate construction activities with these companies.

There may be discontinued utility facilities within the project limits. If a conflict with a discontinued utility facility is encountered, contact the appropriate utility owner/representative to coordinate construction activities and proper removal and disposal of said facility as necessary.

Known utilities with facilities in the project area are as follows:

AT&T Local Network (TCA) 1310-10-70

AT&T Local Network has an underground cable crossing below STH 50 at Station 268EB+15, along the east side of the UPRR in project 1310-10-70. This cable is in conflict with proposed grading for Structures B-30-131/132. A new cable will be placed beginning at the existing handhole at Station 268EB+19, 144' RT, to a new handhole at Station 268EB+15, 147' LT, with a maximum elevation of 688.0 under the proposed bridge grading. The existing handhole at Station 269EB+12, 43' RT will be discontinued.

AT&T Local Network will complete underground work at the UPRR prior to the start of roadway construction and be complete prior to construction starting

The AT&T Local Network contact is Jennifer Navarro (414-459-3564) of Northwind Technical Services.

AT&T Local Network (TCA) 1310-10-71

AT&T Local Network has the following aerial facilities on We Energies poles which will be discontinued and relocated to newly installed We Energies poles.

- Along the east side of 88th Avenue from Station 105JNB+00 to 114JNB+00
- Along the south side of Service Rd B from Station 240EB+00 to 248EB+00
- Along the south side of STH 50 from Station 270EB+00 to Station 297EB+37
- Crossing STH 50 at Station 297EB+37
- Along the north side of STH 50 from Station 297EB+37 to the eastern project limits

Aerial facilities will be relocated in conjunction with We Energies Electric work, after new poles are placed.

The AT&T Local Network contact is Jennifer Navarro (414-459-3564) of Northwind Technical Services.

AT&T Wisconsin 1310-10-70

AT&T Wisconsin has existing overhead and underground communications facilities within the project limits in the following locations:

All existing overhead facilities are on We Energies power poles.

An existing underground communications line beginning beyond the northerly project limits running easterly to Station 146+02, 121' LT where it then turns and continues easterly to Station 148+08, 120' LT where it then terminates.

An existing underground communications line beginning beyond the northerly project limits running southerly, crossing STH 50 at Station 154+40 and continuing southerly to Station 154+34, 67' RT where it then turns and runs southwesterly to a pole at Station 154+29, 75' RT where it then terminates.

<u>104th AVENUE</u>

An existing underground communications line beginning at Station 123+73, 28' RT running southerly to Station 123+01, 28' RT where it then turns and runs southerly to Station 122+69, 33' RT where it then turns and runs southeasterly to Station 122+52, 44' RT where it then turns and runs southerly, crossing 74th Street at Station 10+43 and continuing southerly to a pole at Station 121+70' RT where it then terminates.

A pair of existing underground communication lines beginning at a pole at Station 121+70' RT running southerly along the eastern edge of the eastern 104th Avenue utility easement right-of-way to Station 118+72, 43' RT where they then turn and continue southerly to Station 116+38, 43' RT where it then turns

and runs easterly to Station 116+31' 83' RT where it then turns and runs southerly, crossing STH 50 at Station 171+54 and continuing southerly to Station 114+36, 61' RT. From there the line turns and continues southerly to Station 114+14, 54' RT where it then turns and runs southerly along the eastern edge of the eastern 104th Avenue utility easement right-of-way to Station 106+88, 58' RT where it then turns and continues southerly, crossing 76th Street at Station 200AB+56 and continuing southerly to beyond the project limits.

104th Avenue transition to STH 50 to 96th Avenue

A pair of existing underground communication lines beginning at a pole at Station 121+70' RT running southerly along a line approximately 9' west of the eastern 104th Avenue right-of-way to Station 117+81, 20' RT where they then turn and continue southerly to Station 117+33, 25' RT where they then turn and continue southeasterly to Station 173+04, 135' LT where they then turn and run easterly to Station 174+34, 122' LT where they then turn and continue easterly to Station 178+06, 124' LT where they then terminate.

An existing underground communications line beginning at Station 178+06, 124' LT running easterly to Station 180+48, 125' LT where it then turns and continues easterly to Station 181+31, 120' LT where it then turns and continues easterly to Station 181+92, 124' LT where it then turns and continues easterly, crossing 99th Avenue at Station 20+82 and continuing easterly along a line approximately 1' south of the northern edge of the northerly STH 50 utility easement right-of-way, crossing 96th Avenue at Station 10+84 and continuing along said line to Station 200+08, 127' LT where it then turns and runs northerly to beyond the project limits. Two laterals cross STH 50 at Station 197+00 terminating at an overhead pole at 197+25, 88' RT and an existing underground communications line at Station 197+00, 152' RT.

An existing underground communications line starting at a pedestal at 200+08, 127' LT extends along the STH 50 right-of-way to a pedestal at 217+35, 116' LT. Two laterals extend from the pedestal North beyond the project limits. A third lateral extend South crossing STH 50 at Station 217+09 and terminate at an overhead pole at 217+00, 90' RT.

An existing underground communications line starting from beyond the West limits of 76th Street from Station 10BC+00 to 12BC+53, 42' RT which crosses 96th Avenue at 106HSB+45.

An existing underground communications line starting beyond the South project limits of 96th Avenue at 100HNtB+00, 40' LT to Station 105HNB+63, 32' RT before turning East and extending to 12BC+52, 36' RT.

STH 50 (96th Avenue to 77th Avenue

An existing underground communication line lateral crossing 91st Avenue at 11IS+91 extending both East and West beyond the right-of-way.

An existing underground communications line starting at 217+35, 116' LT, crosses at 88th Avenue at 116JSB+35, extending to an overhead pole at 238+29, 82' LT before turning North extending beyond the project limits. Multiple laterals extend South off this line at 228+25, 229+50, 231+60, 235+10 and 237+00.

An existing underground communication line starting at 238+29, 82'LT crosses the SRB alignment at 101SRB+00, extends East to another crossing of the SRB alignment at 108SRB+00 before going under the CP Railroad and terminating at 15KA+17,88'RT after crossing under 77th Street.

An existing underground communication line starting at an overhead pole at 103SRB+65, 75' LT and terminates at 247+40, 209'LT.

An existing underground communication line starting at an overhead pole at 240+08, 68'RT extends SouthEast crossing the SRB alignment at 117SRB+00, and continues East to 249+58, 186'RT and terminates at an overhead pole after crossing under CP Railroad.

An existing underground communications line starting at an overhead pole at 117JNB+10, 27' RT extends East beyond the project limits terminating at a handhole on private property at 117JNB+00, 92' LT of 88th Avenue.

An existing underground communications line starting 11CE+94, 31' LT continues to 12CE+60, 31'LT, and then crosses under 76th Street to Station 12CE+60, 38'RT before turning East to Station 108JSB+80, 35' LT and parallels the West right-of-way of 88th Avenue to Station 107JSB+40, 31' LT and crosses under 88th Avenue to Station 107JNB+55, 30' RT before turning North terminating at a pedestal at 109JNB+80, 30' RT.

An existing underground communication line starting at 109JNB+80, 30’ RT extending North 114JNB+12, 12’RT before heading East to Station 238+69, 90’RT before turning South and leaving the project limits.

An existing underground communication line starting at 258+82, 191’RT and extending North under 77th Street crossing under STH 50 and terminating at 16KA+65, 33’ RT.

STH 50 (77th Avenue to 70th Avenue)

An existing underground communication line starting at 259RNE+25, 67’LT extends East crossing under 70th Avenue turning North at Station 283+94, 67’ LT and terminating at 111LNB+55, 27’ RT before leaving the project limits East of 70th Avenue. Several laterals extend North off this line at 261+75RNE, 269+25, 271+85, 275+75, 280+25, and one lateral crossing South under STH 50 at 283+05, extending South and terminating at 107LSB+80, 18’LT.

An existing underground communication line starting at 106LSB+19, 5’LT, crossing 70th Avenue Northeast to 107LNB+20, 19’ RT continuing north and terminating at 107LNB+75, 19’RT.

AT&T Wisconsin Adjustments 1310-10-70

AT&T will adjust the following facilities from 118th Avenue to 70th Avenue:

From		To		Notes
Roadway	**Sta & Offset**	**Roadway**	**Sta & Offset**	
STH 50	177WB+87, 67’ LT			Handhole adjusted during construction
STH 50	217WB+36, 69' LT			Handhole adjusted during construction
STH 50	142WB+02, 81’ LT			Existing underground facilities to be exposed and adjusted during construction after contractor excavates for storm sewer. Notify AT&T when work is planned. AT&T requires 5 days to complete work.
STH 50	143EB+95, 76’ RT	STH 50	169EB+40, 80’ RT	Transfer existing aerial facilities to proposed WE Energies utility pole
	155WB+66,89’ LT		156WB+40, 89’ LT	Existing underground facilities to be exposed and adjusted during construction after contractor excavates for storm sewer. Notify AT&T when work is planned. AT&T requires 5 days to complete work.
	173EB+23, 86.2’ RT		177EB+18.7, 88.5’ RT	Transfer existing aerial facilities from proposed pole at 173EB+23 to

				existing utility pole at 177EB+18
STH 50	221EB+00, 90’ RT	88th Ave	113JSB+43, 54’ LT	Transfer existing aerial facilities to proposed WE Energies poles
STH 50	230EB+90, 83’ RT	STH 50	231EB+15, 83’ RT	62 feet existing underground facilities exposed and lowered 8' below existing grade
	233WB+95 71’ LT		234WB+20, 71’ LT	32 feet of existing underground facilities will be exposed and lowered
WB Exit Ramp	259RNE+22, 60’ LT	WB Exit Ramp	262RNE+50, 77’ LT	Transfer existing aerial facilities to proposed WE Energies poles
STH 50	279WB+79, 56’ LT			Existing underground facilities to be exposed and lowered
	280WB+23, 86’ LT			Expose 10 feet of existing underground cable to adjust into proposed pedestal
104th Ave	108ENB+39, 63’ LT	104th Ave	111ENB+55, 76’ LT	Transfer existing aerial facilities to proposed WE Energies utility pole
104th Ave	121ENB+75	74th St	11CA+87, 28’ RT	Remove existing manhole and relocate behind proposed curb
104th Ave	106ENB+87, 58’ RT	104th Ave	107ENB+01, 56’ RT	Relocate existing pedestal. Expose and adjust underground facilities to accommodate pedestal relocation.

AT&T Wisconsin Proposed Work 1310-10-70

AT&T Wisconsin to install new facilities as follows:

From		To		Notes
Roadway	**Station & Offset**	**Roadway**	**Station & Offset**	
STH 50	169WB+17, 80’ LT			Install new handhole

104th Ave	117ENB+02, 69’ RT			Install new manhole
STH 50	169WB+17, 80’ LT	104th Ave	117ENB+03, 67’ RT	New underground facilities from proposed handhole to proposed manhole, crossing 104th Ave perpendicularly at Sta 117ENB+23
STH 50	169EB+40, 80’ RT	STH 50	173EB+23, 86’ RT	New aerial facilities from new pole to existing pole
104th Ave	113ENB+66, 57’ RT			Install AT&T pedestal
104th Ave	117ENB+03, 67’ RT	104th Ave	113ENB+66, 57’ RT	New underground facilities from proposed manhole to proposed pedestal, crossing STH 50 at Sta 171WB+98
STH 50	177EB+88, 86’ RT	STH 50		Install new handhole
STH 50	177EB+83, 86’ RT			Install new pedestal
104th Ave	117ENB+03, 67’ RT	STH 50	177EB+88, 86’ RT	New underground facilities from proposed manhole to proposed handhole and proposed pedestal, crossing STH 50 at 171WB+98
104th Ave	177EB+88, 86’ RT	104th Ave	177WB+87, 67’ LT	New underground facilities from proposed handhole to existing handhole.
STH 50	187EB+88, 86’ RT			Install new handhole
	187EB+84, 86’ RT			Install new pedestal
STH 50	177EB+88, 86’ RT	STH 50	187+88EB, 86’ RT	New underground facilities from proposed handhole to proposed handhole and pedestal.
STH 50	196EB+86, 86’ RT			Install new handhole
STH 50	196EB+81, 86’ RT			Install new pedestal
STH 50	187EB+88, 86’ RT	STH 50	196EB+86, 86’ RT	New underground facilities from proposed handhole to proposed pedestal

STH 50	197EB+28, 87’ RT			Install new pedestal
STH 50	197EB+28, 87’ RT	STH 50	196EB+86, 85’ RT	New underground facilities from proposed pedestal to 196EB+86
	196EB+86, 86’ RT		196WB+90, 80’ LT	New underground facilities from proposed handhole to existing handhole
	196EB+86, 86’ RT		196EB+99, 153’ RT	Replace AT&T underground facilities from split to existing handhole

From		**To**		**Notes**
Roadway	**Station & Offset**	**Roadway**	**Station & Offset**	
STH 50	207WB+30, 92’ LT			Install new handhole
STH 50	196WB+90, 81’ LT	STH 50	207WB+30, 92’ LT	New underground facilities from existing manhole to proposed handhole
	207WB+30, 92’ LT		217WB+39, 69’ LT	Replace AT&T underground facilities from proposed handhole to existing handhole via directional boring
	113JSB+43, 54’ LT		238EB+59, 84’ RT	New aerial facilities along proposed WE Energies poles
STH 50	238EB+57, 84’ RT			Install new pedestal
STH 50	227WB+15, 69’ LT			Install new handhole
STH 50	217WB+36, 69’ LT	STH 50	227WB+15, 69’ LT	New underground facilities from existing handhole to proposed handhole, crossing 88th Avenue at Sta 116JSB+33
STH 50	227WB+00, 71’ LT			Install new pedestal

STH 50	230WB+13, 75’ LT			Install new pedestal
STH 50	227WB+15, 69’ LT	STH 50	238WB+29, 83’ LT	New underground facilities from proposed handhole to existing manhole
	227WB+00, 71’ LT		230WB+13, 75’ LT	New underground facilities from proposed pedestal to proposed pedestal
	234EB+74, 86’ RT		238WB+29, 82’ LT	New underground facilities from existing handhole to existing handhole
	238WB+29, 82’ LT		248WB+20, 166’ LT	New underground facilities between existing manhole to existing handhole
STH 50	248WB+20, 166’ LT	WB Entrance Ramp	251RNW+45.1, 110.5’ LT	New underground facilities from existing handhole to existing handhole
WB Entrance Ramp	251RNW+45.1, 110.5’ LT	WB Exit Ramp	259RNE+11, 55.6’ LT	New underground facilities from existing handhole to proposed handhole
WB Exit Ramp	259RNE+11, 55.6’ LT	STH 50	266WB+88.1, 133.8’ LT	New underground facilities from proposed handhole to proposed handhole
STH 50	266WB+88.1, 133.8’ LT	STH 50	268WB+75.2, 141.7’ LT	Replace existing underground facilities between proposed handhole to existing handhole via directional boring.
	268WB+75.2, 141.7’ LT		275WB+27.2, 79.8’ LT	New underground facilities from proposed handhole to existing handhole
WB Exit Ramp	261RNE+74, 65’ LT			Install new pedestal
STH 50	280WB+23, 86’ LT			Install new pedestal

STH 50	280WB+23, 86’ LT	STH 50	283WB+86, 67’ LT	New underground facilities from proposed pedestal to existing manhole
	269EB+73, 102’ RT		283EB+23, 92’ RT	New aerial facilities along proposed WE Energies poles to existing WE Energies pole
74th Street	11CA+21, 43’ RT			Install new handhole
	11CA+99, 31’ RT			Install new pedestal
	11CA+49, 45’ LT			Install new pedestal
104th Ave	117ENB+02, 69’ RT	74th Street	11CA+87, 28’ RT	New underground facilities from proposed manhole to proposed manhole
74th Street	11CA+87, 28’ RT	74th Street	11CA+21, 43’ RT	New underground facilities from proposed manhole to proposed handhole
74th Street	11CA+87, 28’ RT	74th Street	16CA+99, 52’ LT	New underground facilities from proposed manhole to existing handhole
74th Street	11CA+85, 29’ RT	104th Ave	127ESB+07, 46’ LT	New underground facilities from proposed manhole to existing manhole, crossing 74th Street at 11CA+85 and 104th Street at 127ESB+07
94th Ave	106HSB+49, 49’ LT	94th Ave	14BC+31, 50’ LT	New underground facilities from existing handhole to existing handhole
88th Ave	109JNB+76, 56’ RT			Install new handhole
	107JNB+59, 73’ RT			Install new pedestal
76th Street	12CE+50, 38' RT	88th Avenue	198JNB+76, 56’ RT	New underground facilities from existing handhole and pedestal to proposed handhole

88th Ave	109JNB+84, 60’ RT			Install new VRAD and crossbox
76th Street	107JNB+59, 73’ RT	76th Street	109JNB+83, 60’ RT	New underground facilities from proposed pedestal to proposed crossbox
88th Ave	109JNB+56, 56’ RT	STH 50	225EB+80, 81’ RT	New underground facilities from proposed handhole to existing manhole
STH 50	224EB+81, 89’ LT	88th Avenue	116JNB+94, 55’ RT	New underground facilities from proposed WE Energies pole to proposed WE Energies pole

AT&T Wisconsin Notice to Contractor 1310-10-70

Enhanced coordination with AT&T Wisconsin field representation will be required to sequence work.

Bid items Exposing Existing Infrastructure Unpaved Area and Exposing Existing Infrastructure Paved Area to be utilized upon engineer approval to expose and identify potential conflicts prior to AT&T relocation. AT&T facilities can be exposed, excavated and where feasible adjusted as a temporary condition to facilitate underground or above ground construction activities. Any temporary move cannot disrupt existing AT&T functionality or service.

AT&T Wisconsin Schedule 1310-10-70

AT&T Wisconsin proposed workplan was approved on September 15, 2020, with an anticipated work start date 4 weeks after approval. The work is anticipated to take 180 working days. AT&T is currently sequencing their workplan and estimating their work completion of all activities West of 94th Avenue by April 1, 2021, and the remainder of their work for the 1310-10-70 ID by June 1, 2021.

Frame and cover adjustments on existing AT&T Wisconsin manholes and handholes will take place after the roadway contractor has completed final grading in order to adjust the lids to finished roadway grade. Notify AT&T Wisconsin when final grading is completed

During construction and upon completion of We Energies’ relocation of poles AT&T will reconstruct their underbuilds on the new We Energies poles. Overhead facilities will be relocated and complete 4 weeks after We Energies Overhead Electric is complete with their work.

The field contact for AT&T Wisconsin in project 1310-10-70 is Steve Hensel, (414) 678-3908 office, (414) 534-7720 mobile. The office contact is Mike VanBoven, (262) 676-3958.

AT&T Wisconsin 1310-10-71

AT&T Wisconsin has existing overhead and underground communications facilities within the project limits in the following locations:

All existing overhead facilities are on existing We Energies Electric Poles.

Underground

STH 50 (West limits to STH 31)

Multiple existing underground communication lines starting at the 1310-10-70/71 project interface approximately at Station 279+00, between 62' LT and 78' LT runs near the northern R/W of STH 50 before separating at Station 1010WB+00 at STH 31. Multiple laterals extend North off this run at 280+27, 283+87 (near East R/W of 70th Ave), and 1001WB+70. There is also a crossing under STH 50 at the 70th Avenue intersection crossing from 283+85WB, 56'LT to 283WB+10, 0'L to 283EB+00, 0'LT to 283EB+20, 89'RT.

70TH Avenue South

An existing underground communication line starting at 102LNB+80, 15'LT running to 106LSB, 6'LT before crossing under 70TH Avenue to 106LNB+20, 17'RT before splitting both North and South terminating at a 105LNB+60, 38'RT and 108LNB+10, 35'RT.

STH 31

An existing underground communication line starts at 114GSB+15, 43'LT and terminates at116GSB+05, 79'LT.

An existing underground communication line starts at 1012EB+75, 106'RT and runs to a bend at 1012EB+63, 20'LT before turning NW to a handhole at 1012WB+30, 43'LT.

An existing underground communication line starts at a utility pole at 119GNB+15, 53'RT and terminates at 119GNB+75, 37'RT.

An existing underground communication line starts in the NW quadrant of the STH 50/31 intersection at Station 117GSB+90, 155'LT and run near the existing West right of way of STH 31 terminating at 130GSB+35, 60'LT.

STH 50 (STH 31 to 52nd Ave)

An existing underground communication line continuing from Station 1010WB+00, 23'LT runs at various offsets along the North Right-of-Way terminating at a manhole at 343WB+35, 20'LT. Multiple laterals extend North of this run at 1018WB+60, 1020WB+60, 1023WB+45, 1024WB+50, 1025WB+40, and 322WB+65.

An existing underground communication line continuing from Station 1009EB+40, 100'RT runs at various offsets along the South Right-of-Way terminating at a manhole at 343WB+35, 47'RT. Multiple laterals extend South of this run at 1020EB+60, 319EB+05, 329EB+00, 329EB+75, and 330EB+09.

Crossings of STH 50 between STH 31 and 52nd are at 1020EB+53, 315EB+65, 316EB+02, 343EB+18, and 343EB+30.

60th Avenue

An existing underground communication line begins at a pole at 103XSB+22, 26'LT to 103XSB+60, 26'LT before crossing under 60th Avenue and terminating at 103XNB+63, 10'RT.

An existing underground communication line begins at 101XNB+28, 29'RT and leaves the project heading East.

An existing underground communication line begins at 104XSB+23, 25'LT crossing under 60th Avenue to 104XNB+26, 7'RT before turning North to a bend at 104XNB+98, 7'RT before turning NorthEast to a pullbox at 105XNB+93, 49'RT before crossing under STH 50 and terminating at 315WB+48, 63'LT.

An existing underground communication line begins at 105XSB+15, 26'LT crossing under 60th Avenue to 105XNB+15, 0'RT before turning North to a bend at 105XNB+40, 9'RT before turning East to a pullbox at 105XNB+50, 71'RT before entering a pedestal at 316EB+00, 58'RT, crossing under STH 50 and terminating at 316WB+00, 59'LT.

An existing underground communication line begins at 107XNB+50, 43'RT turning Northwest to a bend at 107XNB+70, 13'RT before turning North to a junction box at 109XNB+35, 13'RT. From this junction box, two laterals extend East and South in the property in the NE quadrant of the STH 50/60th Avenue intersection. Another line extends North to 109XNB+90, 20'RT and further North to Station 115XSB+73, 22'RT before crossing 60th Avenue and terminating at 115XSB+75, 36'LT.

An existing underground communication line begins at 109XNB+35, 13'RT crossing under 60th Avenue to 109XSB+90, 6'LT before turning North and terminating at 115XSB+75, 36'LT.

57th Avenue

An existing underground communication line begins at 10PA+65, 72'LT turning Northeast to a bend at 11PA+30, 24'LT before turning North to 12PA+60, 22'LT before crossing 57th Avenue and terminating at 12PA+56, 22'RT.

57th Avenue

An existing underground communication line begins at a manhole at 343WB+35, 20'LT to a pole at 105WNB+51, 19'RT before crossing under 52nd Avenue to 105WSB+75, 16'LT before turning North and terminating at 109WSB+55, 30'LT. One crossing of 52nd Ave at 108WSB+35 extends East off this line to a power pole at 108WNB+28, 18'RT.

STH 50 (52nd to East project limits)

An existing underground communication line crosses under STH 50 from 346+68, 70'RT to 348+23, 26'RT.

An existing underground communication line begins from a lateral South of the project limits to Station 352EB+03, 48'RT and extends East to 355EB+77, 50'RT before crossing under STH 50 and terminating at 355WB+83, 54'LT before extending North off the project limits.

An existing underground communication line begins at Station 363WB+09, 43'LT and extends East and terminates at 369WB+32, 34'LT.

AT&T Wisconsin Proposed Work 1310-10-71

AT&T Wisconsin proposed facilities in project 1310-10-71 are as follows:

From		To		Notes
Roadway	**Sta & Offset**	**Roadway**	**Sta & Offset**	
STH 50 WB	277+75 132' RT	STH 50 WB	1013+15 140' RT	Relocate aerial cable, varying offset
	279+29 77' LT		1007+65 40'LT	Replace buried and fiber optic lines with new duct, varying offset. New manhole at east terminal
	1016+75 70' LT		312EB+80 63' LT	Relocate aerial cable
	1017+60' 27' LT		1017+80, 27' LT	Locate and expose cables lower 12" in same trench
	1025+50 102' RT		316 EB+00 98' RT	Relocate aerial cable
	313+59 65' LT		314+79 66' LT	Expose and shift fiber optic buried cable south 6 feet
	315+57 87' RT		316+46 91' RT	Turn cable down pole and splice to existing buried copper cable
	316+02 57' LT		316+05 17' LT	Locate and lower cables 24" in same trench
	318+29 53' LT		318+69 55' LT	Locate and expose Fiber and Cables lower 36" in same trench

	328+91 92’ RT		329+51 94’ RT	Locate and expose cables lower 36” in same trench
	330+04, 50’ LT		330+20, 50’ LT	Locate and expose cables lower 12” in same trench
STH 50 WB	332+57 53’ LT	STH 50 WB	333+61 54’ LT	Locate and expose cables shift 3’ north in trench
	332+69 56’ RT		332+89 86’ RT	Locate and expose cables lower 6” in same trench
	335+94 55’ LT		336+54 56’ LT	Locate and expose cables shift 3’ north
	337+92 86’ RT		338+12 86’ RT	Located and expose fiber cables lower 12” in same trench
	339+49 45’ LT		339+87 33’ LT	Locate and expose cables lower 1.5 feet in same trench
	342+12 84’ RT		342+52 85’ RT	Located and expose fiber cable lower 2’ in same trench
	342+08 94’ RT		342+49 94’ RT	Locate and expose cables lower 2’ in same trench
	342+02 99’ RT		342+52 99’RT	Locate and expose cables lower 2’ and shift 3’ south in same trench
STH 50 WB	343+31 92’ RT	STH 50 WB	343+51 82’ RT	Locate and expose cable shift south 1 foot in trench
	MH 1021		343+11 162’ LT	PR Poly pipe bore path from manhole to pole
	345+48 25’ LT		345+68 25’ LT	Locate and expose cable raise 12” in same trench
	347+72 17’ RT		348+03 8’ LT	Locate and expose cable lower 2 feet in same trench
	349+88 28’ LT		353+67 29’ LT	Locate and expose cable shift south 2 feet lower in same trench
	350+90 44’ LT		369+30 35’ LT	Relocate aerial cable
	353+27 70’ RT		353+67 70’ RT	Locate and expose cables lower 18” in same trench
STH 50	355+04 70’ RT	STH 50	355+64 71’ RT	Locate and expose cables shift south 3 feet

	355+13 29' LT		355+53 29' LT	Locate and expose cables lower 20" in trench
	356+04,29' LT		362+37 23' LT	PR bore path 6-plastic pipe reconnect duct to new manhole, relocate manhole 1018 361+93, 23' LT
	1011+67 3' LT		1012+66 4' RT	Locate and expose cable shift in trench 5' north
	1012+43 15' LT		1012+78 151' RT	Turn up pole, PR Poly pipe bore path
	1012+43 153' LT	STH 31	130 GNB+94 42' RT	Aerial cable
60th Ave	111+91 26' RT	60th Ave	112+09 27' RT	Locate and expose cable shift in trench 1' west to 3' west
	113+73 23' RT		113+93 23' RT	Locate and expose cable shift in trench 1' west
	115+12 22' RT		115+72 6' RT	Locate and expose 83' of cable shift in trench 2.5' west
70th Ave	107+60 10' RT	70th Ave	110+50 20' RT	Replace buried line

AT&T Wisconsin Schedule 1310-10-71

AT&T Wisconsin proposed work in the 1310-10-71 ID is anticipated to begin in December 2020 and take 180 working days. Frame and cover adjustments on existing AT&T Wisconsin manholes and handholes will take place after the roadway contractor has completed final grading in order to adjust the lids to finished roadway grade. Notify AT&T Wisconsin when final grading is completed.

The field contact for AT&T Wisconsin in project 1310-10-71 is Steve Hensel, (414) 678-3908 office, (414) 534-7720 mobile. The office contact is Mike VanBoven, (262)-676-3958

ATC Management Inc 1310-10-70

ATC has existing utilities within the 1310-10-70 project limits.

ATC has existing towers with an aerial 345 kV crossing that will remain in place from Station 249EB+80, 278' RT to 255WB+67, 390' LT. The relocated transmission line will be proximate to road work activities. ATC recommends all highway contractors assume transmission lines are energized during construction.

Contact ATC in advance of any grade change (cut or fill) within 1-foot of any ATC facility, excavations up to 3 feet deep within 10 feet of any ATC facility, excavations greater than 3 feet deep within 20 feet of any ATC facility. Any grade change in excess of 1-foot change from the roadway design drawings within 20 feet horizontally of ATC facility (including OH wires), and directional bore or plowing work within 10 feet of any ATC facility.

Outages are not anticipated to be needed for construction activities.

Contact Chris Dailey, ATC T-Line Maintenance (262-506-6884) regarding any contact with or damage to the ATC facilities immediately.

ATC Management Inc 1310-10-71

There is a single-circuit wood pole structure at 346WB+40, 43' LT that will remain and is not in conflict with the proposed work that carries an overhead 138 kV line paralleling the Union Pacific Railroad right-of-way.

Contact Chris Dailey, ATC T-Line Maintenance (262-506-6884) regarding any contact with or damage to the ATC facilities immediately.

Charter Communication 1310-10-70

Charter Communications has existing overhead and underground communications facilities within the project limits in the following locations:

STH 50

An existing underground communications line beginning at Station 143+02, 69' RT running easterly along a line approximately 24' north of and parallel to the southerly STH 50 right-of-way to Station 145+53, 67' RT where it then turns and runs easterly to a pole at Station 146+02, 75' RT where it then continues overhead along the south side of STH 50 to a pole at Station 150+75, 77' RT where it then continues easterly along the south side of STH 50 to a pole at Station 169+27, 71' RT. From there the line turns and runs southeasterly to a pole at Station 170+15, 112' RT where it then turns and runs southerly along the west side of 104th Avenue to a pole at Station 108+38, 50' LT where it then transitions underground and continues southerly to Station 108+02, 66' LT where it then turns and continues southerly along the west side of 104th Avenue, crossing 77th Street at Station 122AA+40 and continuing southerly to beyond the project limits.

An existing underground communications line beginning at a tee at Station 144+29, 66' RT running northerly, crossing STH 50 at Station 144+28 and continuing northerly to beyond the project limits.

An existing underground communications line beginning at a pole at Station 152+53, 76' RT running easterly to Station 154+54, 61' RT where it then turns and runs northerly, crossing STH 50 at Station 154+59 and continuing northerly to beyond the project limits.

An existing underground communications line beginning beyond the northern project limits running easterly along the northern STH 50 right-of-way to Station 153+65, 122' LT where it then turns and continues easterly along said line to Station 155+64, 123' LT where it then turns and continues easterly along said line to Station 159+88, 128' LT where it then turns and continues easterly along the north side of STH 50 to Station 162+50, 127' LT where it then turns and runs easterly to beyond the project limits.

An existing underground communications line beginning at Station 182+95, 133' LT running southwesterly to Station 182+89, 114' LT where it then turns and runs southerly, crossing STH 50 at Station 182+89 and continuing southerly to a pole at Station 183+00, 89' RT where it then turns and continues southerly to beyond the project limits.

An existing underground communications line beginning at a pole at Station 183+00, 89' RT running southerly to Station 182+96, 107' RT where it then terminates.

An existing underground communications line beginning beyond the northern project limits running southerly, crossing STH 50 at Station 199+57 and continuing southerly to beyond the project limits.

A pair of existing underground communications lines beginning beyond the northern project limits running easterly, crossing 91st Avenue at Station 20+91 and continuing easterly to a pole at Station 215+80, 126' LT where they then turn and run southerly to Station 215+93, 104' LT where they then turn and run easterly to Station 219+29, 101' LT. From there the lines continue easterly to Station 220+31, 96' LT where they then turn and run southeasterly to Station 220+64, 88' LT where they then turn and run northeasterly to Station 221+21, 93' LT where they then turn and run easterly to Station 221+75, 93' LT where they then turn and run easterly to Station 222+23, 97' LT where they then turn and run northeasterly, terminating at a pole at Station 116+28, 76' LT.

An existing underground communications line beginning at a pole at Station 116+28, 76' LT running northerly to Station 116+67, 62' LT where it then turns and runs northerly, crossing 74th Street at Station 23+78 and continuing northerly to Station 121+71, 23' LT where it then terminates.

An existing underground communications line beginning at a pole at Station 228+57, 116' LT running southerly, crossing STH 50 at Station 228+51 and continuing southerly to beyond the project limits.

An existing underground communications line beginning at a pole at Station 230+17, 117' LT running northerly to beyond the project limits.

An existing underground communications line beginning at a pole at Station 231+74, 117' LT running southerly, crossing STH 50 at Station 231+712 and continuing southerly to a pole at Station 231+75, 88' RT where it then turns and continues southerly to beyond the project limits.

A pair of existing overhead communications lines on WE Energies poles beginning at a pole at Station 231+74, 117' LT running easterly and terminating at a pole at Station 234+32, 117' LT.

An existing overhead communications line on WE Energies poles beginning at a pole at Station 239+95, 126' LT running northeasterly to a pole at Station 241+13, 234' LT where it then turns and runs easterly, crossing Service Road A at Station 10+61 and continuing easterly to beyond the project limits.

An existing underground communications line beginning beyond the northern project limits running southeasterly to a pole at Station 261+81, 209' LT where it then turns and runs northeasterly to Station 261+87, 214' LT where it then turns and runs easterly to Station 265+23, 194' LT where it then turns and continues easterly to Station 267+01, 187' LT where it then turns and continues easterly to beyond the project limits.

An existing underground communications line beginning beyond the northern project limits running southeasterly to a pole at Station 269+26, 151' LT where it then turns and runs easterly to Station 269+55, 143' LT where it then turns and runs easterly to Station 271+33, 130' LT where it then turns and runs northeasterly to beyond the project limits.

An existing underground communications line beginning at a pole at Station 275+81, 121' LT running northerly to Station 275+83, 125' LT where it then turns and runs easterly to Station 276+68, 122' LT where it then turns and runs northerly to beyond the project limits.

An existing underground communications line beginning at a pole at Station 275+81, 121' LT running easterly to Station 278+04, 107' LT where it then turns and continues easterly to Station 278+72, 112' LT where it then turns and continues easterly to beyond the project limits.

94th AVENUE

A pair of existing underground communications lines beginning beyond the westerly project limits running easterly, crossing STH 50 at Station 114+97 and continuing easterly to beyond the project limits.

88th AVENUE

An existing underground communications line beginning at a pole at Station 118+28, 28' RT running northeasterly to Station 118+31, 30' LT where it then turns and runs northerly, crossing 74th Street at Station 24+53 and continuing northerly to Station 119+05, 36' LT where it then turns and runs easterly to beyond the project limits.

An existing underground communications line beginning at a pole at Station 112+93, 19' RT running easterly to beyond the project limits.

An existing underground communications line beginning at Station 109+43, 70' LT running westerly to beyond the project limits.

77th AVENUE

An existing underground communications line beginning beyond the southerly project limits running northerly to Station 10+00, 34' LT where it then turns and continues northerly to Station 11+09, 23' LT where it then turns and continues northerly, crossing STH 50 at Station 258+24 and continuing northerly to Station 13+94, 17' LT where it then turns and continues northerly to Station 14+88, 28' LT. From there the line turns and continues northerly to beyond the project limits.

An existing underground communications line beginning beyond the westerly project limits running easterly, crossing 77th Avenue at Station 15+44 and continuing easterly to beyond the project limits.

Charter Communications Underground Discontinuation 1310-10-70

Charter Communications will discontinue the following underground facilities in project 1310-10-70:

From		To		Notes
Roadway	**Station & Offset**	**Roadway**	**Station & Offset**	
STH 50	144EB+27 67' RT	STH 50	144EB+27 119' LT	Discontinue underground TV cable
	142EB+25 71' RT		170EB+15 112' RT	Discontinue underground TV cable
	152EB+51 72' RT		154EB+57 62' RT	Discontinue underground TV cable
	154EB+57 62' RT		154EB+57 132' LT	Discontinue underground TV cable
	154EB+28 75' RT		154EB+57 132' LT	Discontinue underground fiber optic cable
	182EB+98 88 RT		183EB+13 132' LT	Adjust underground TV cable after WE Energies relocates poles
	199EB+50 88' RT		199EB+56 134' LT	Discontinue underground TV cable
	199EB+56 134' LT		200EB+23 143' LT	Discontinue underground TV cable
	202EB+52 138' LT		205EB+26 147' LT	Discontinue underground TV cable
	215EB+82 126' LT		217EB+52 100' RT	Discontinue underground TV cable
STH 50	219WB+00 57'LT	88th Ave	116JSB+27 44.5'LT	Discontinue underground TV cable
STH 50	228WB+56 74.8'LT	STH 50	228WB+56 132.2' RT	Discontinue underground TV cable
	231WB+73 75'LT		231WB+73 122'RT	Discontinue underground TV cable
	231WB+73 75'LT		234WB+30 75'LT	Discontinue underground tv cable
	239EB+99 88' RT		239WB+98 89.5'LT	Discontinue underground TV cable

STH 50	275WB+75 86'LT	STH 50	280WB+25 71' LT	Discontinue underground TV cable
74th St	10CA+50,37' RT	74th St	11CA+60 40' RT	Discontinue underground TV cable
	10CA+50,39' LT		11CA+47 44' LT	Discontinue underground TV cable
104th Ave	108ENB+40 63' LT	104th Ave	113ENB+80 75' LT	Discontinue underground TV cable
	121ENB+73 51' RT		124ENB+80 58' RT	Discontinue underground TV cable
	122+57ENB 41' RT		124ENB+80 29' RT	Discontinue underground TV cable
94th Ave	114HNB+95 103' LT	94th Ave	114HNB+95 127' RT	Discontinue underground TV cable
	112JSB+98 56.1'LT		112JSB+98 248.1'LT	Discontinue underground TV cable
	12CE+65.5 25'LT		109JNB+38 18' RT	Discontinue underground TV cable

From		**To**		**Notes**
Roadway	**Station & Offset**	**Roadway**	**Station & Offset**	
94th Ave	114HNB+95 103' LT	94th Ave	114HNB+95 127' RT	Discontinue underground TV cable
88th Ave	116JSB+27 44.5'LT	88th Ave	121JSB+34 13'LT	Discontinue underground TV cable
	126JNB+77 31.5' LT		127JNB+13 27'RT	Discontinue underground TV cable
	112JSB+98 56.1'LT		112JSB+98 248.1'LT	Discontinue underground TV cable
	12CE+65.5 25'LT		109JNB+38 18' RT	Discontinue underground TV cable
77th Ave	15KA+47 46'LT (Vault)	EB Exit Ramp	258RSW+12 195'LT	Discontinue underground TV cable
77th Ave	15KA+45 61'RT	WB Exit Ramp	261RNE+74 62.5' LT	Discontinue underground TV cable
WB Exit Ramp	261RNE+74 62.5' LT	WB Exit Ramp	265RNE+00 114'LT	Discontinue underground TV cable
	261RNE+74 62.5' LT		261RNE+75 89' LT	Discontinue underground TV cable

Charter Communications Aerial Discontinuation 1310-10-70

Charter Communications will discontinue the following aerial cables from WE Energies Electric in project 1310-10-70:

From		To		Notes
Roadway	**Station & Offset**	**Roadway**	**Station & Offset**	
STH 50	146EB+03 75' RT	STH 50	146EB+03 124' LT	Discontinue, WE Energies overhead line being removed
	163EB+93 70' RT		175EB+22 89' RT	Discontinue, WE Energies overhead line being removed
	204EB+54 88' RT		204EB+83 100' RT	Discontinue, WE Energies overhead line being removed
88th Avenue	104JNB+00 42'RT	88th Avenue	117JNB+12 26'RT	Discontinue, WE Energies overhead line being removed
	116JSB+27 44.5'LT		117JNB+12 26'RT	Discontinue, WE Energies overhead line being removed
	119JNB+69 29'RT		117JNB+12 26'RT	Discontinue, WE Energies overhead line being removed
	121JSB+34 13'LT		119JNB+69 29'RT	Discontinue, WE Energies overhead line being removed
	128JNB+92 33'LT		121JSB+34 13'LT	Discontinue, WE Energies overhead line being removed
	130JNB +54, 30.5'LT		130JNB+16 34.6'RT	Discontinue, WE Energies overhead line being removed

From		To		Notes
Roadway	**Station & Offset**	**Roadway**	**Station & Offset**	
STH 50	220EB+99 87.8'RT	88th Avenue	113JSB+42 55.7'LT (AT&T pole)	Discontinue, WE Energies overhead line being removed
88th Avenue	113JSB+42 55.7'LT	STH 50	224EB+81 88.7'RT	Discontinue, WE Energies overhead line being removed
Service Road B	116SRB+3 11.2'RT	STH 50	240EB+06 78'RT	Discontinue, WE Energies overhead line being removed
Service Road B	114SRB+31 34'LT	Service Road B	116SRB+3 11.2'RT	Discontinue, WE Energies overhead line being removed

Charter Communications Proposed Work 1310-10-70

Charter Communications proposed facilities are as follows:

From		To		Notes
Roadway	**Station & Offset**	**Roadway**	**Station & Offset**	

STH 50	143EB+98 76' RT	STH 50	144EB+27 121' LT	New underground TV cable from new pole to new pedestal
	125EB+00 72' RT		170EB+15 112' RT	New aerial cable on WE Energies poles
	154EB+29 75' RT		154EB+65 132' LT	New underground TV cable from new pole to existing pedestal
	154EB+65 132' LT		156EB+90 125' LT	New underground TV cable from existing pedestal to new pedestal
	182EB+98 88 RT		183EB+13 132' LT	Adjust underground TV cable after WE Energies relocates poles
	199EB+52 87' RT		200EB+23 142' LT	New underground fiber optic cable to from existing riser to existing pedestal
	202EB+52 138' LT		205EB+26 147' LT	New underground TV cable from new pedestal to new pedestal
	215EB+82 126' LT		217EB+52 100' RT	New underground TV cable from existing pedestal to new pedestal
STH 50	224EB+81 88.7'RT	88th Avenue	113JSB+43 53.7'LT	New aerial cable

From		**To**		**Notes**
Roadway	**Station & Offset**	**Roadway**	**Station & Offset**	
STH 50	225WB+82 80.9'LT	STH 50	226WB+87 75' LT	New aerial cable
	231WB+51 75.1'LT		233WB+96 75.1'LT	New underground TV cable connected to new poles
	231EB+25 87.4' RT		231EB+72 82' RT	New underground TV cable connected to new pedestal
	239EB+99 88'RT		240EB+16 84'RT	New pedestal connected to new pole
STH 50	240EB+16 84'RT	Service Road B	115SRB+91 42.9'RT	New aerial cable
STH 50	278WB+03 83.4' LT	STH 50	278EB+03 112.6' RT	New aerial cable
	278EB+03 112.6' RT		280EB+00 114'RT	New aerial cable
	278WB+03 83.4' LT		280WB+25 86'LT	New aerial cable
	280WB+25 86'LT		281WB+25 88.2'LT	New aerial cable

104th Ave	108ENB+0, 63' LT	104th Ave	113ENB+0, 75' LT	Discontinue existing underground facilities and rebuild on WE Energies aerial facilities
	122ENB+2, 55' RT		124ENB+5, 58' RT	New underground TV and fiber optic cable to from existing pedestal to existing pedestal
	124ENB+5, 29' RT		124ENB+5, 58' RT	New underground TV cable from new pedestal to existing pedestal
74th Street	10CA+50 44' LT	74th Street	11CA+47 44' LT	New underground TV cable to from existing pedestal to existing pedestal
	11CA+60 40' RT		11CA+47 44' LT	New underground TV cable from existing pedestal to existing pedestal
94th Ave	114HNB+95 103' LT	94th Ave	114HNB+95 127' RT	New underground TV cable to from existing pedestal to existing pedestal

From		**To**		**Notes**
Roadway	**Station & Offset**	**Roadway**	**Station & Offset**	
88th Avenue	104JNB+00 42' RT	88th Avenue	105JSB+40 72.1'LT	New aerial cable connected to existing pole
	105JSB+40 72.1'LT		107JSB+23 63.8'LT	New aerial cable
	107JSB+23 63.8'LT		109JSB+72 53.7'LT	New aerial cable
	109JSB+72 53.7'LT		111JSB+57 53.7' LT	New aerial cable
	111JSB+57 53.7' LT		113JSB+43 53.7'LT	New aerial cable
88th Avenue	116JNB+94 54.7'RT	STH 50	224EB+81 88.7'RT	New aerial cable
	116JNB+94 54.7'RT		225WB+82 80.9'LT	New aerial cable
88th Avenue	117JNB+90 52'RT	88th Avenue		Install Padmounted Transformer
	116JNB+94 54.7'RT		118JSB+58 58.1'LT	New aerial cable
	118JSB+58 58.1'LT		121JNB+02 42.7'LT	New aerial cable

	121JNB+50 59'RT		121JNB+02 42.7'LT	New aerial cable
	121JNB+02 42.7'LT		122JNB+28 45'LT	New aerial cable
	122JNB+28 45'LT		124JNB+23 43'LT	New aerial cable
	124JNB+24 54'RT		124JNB+23 43'LT	New aerial cable
	124JNB+23 43'LT		125JNB+29 39.9'LT	New aerial cable
	125JNB+29 39.9'LT		126JNB+78 40'LT	New aerial cable
	125JNB+92 45'RT		126JNB+78 40'LT	New aerial cable
	126JNB+78 40'LT		128JNB+53 40'LT	New aerial cable
	128JNB+53 40'LT		130JNB+53 38' LT	New aerial cable
	130JNB+34 136'RT		130JNB+53 38' LT	New aerial cable
Service Road B	115SRB+91 42.9'RT	Service Road B	114SRB+03 34.1'LT	New aerial cable
77th Avenue	15KA+47 46'LT (Vault)	EB Exit Ramp	258RSW+12 195'LT	New underground TV cable from existing vault connecting to existing pole
77th Avenue	15KA+47 64' RT	77th Avenue	15KA+21 89'RT	New underground TV cable from existing pedestal to existing pole

From		**To**		**Notes**
Roadway	**Station & Offset**	**Roadway**	**Station & Offset**	
WB Exit Ramp	260RNE+47 62'LT	WB Exit Ramp	262RNE+50 76.5' LT	New aerial cable from existing pole to new pole
	261RNE+74 89'LT		262RNE+50 76.5' LT	New underground TV cable from new pedestal to new pole
	264RNE+79 103'LT		264RNE+85 113'LT	New underground TV cable from new pole to new pedestal

Charter Communications Notice to Contractor 1310-10-70

Charter has a fiberoptic crossing near Station 15KA+44 where excavation cuts are being made. Notify Charter when excavating within 10 feet of the facility to allow Charter to adjust facilities during construction. Contact Charter in advance of working in this area for site specific requirements when working in proximity to the service. Charter anticipates 10 days to perform work.

Charter Communications Schedule 1310-10-70
Charter Communications plans to relocate their underground and overhead facilities prior to and during construction upon completion of We Energies' relocation of poles. A duration of 80 working days is anticipated for relocation activities upon completion of We Energies pole installation. Charter is currently optimizing their sequence of operations and estimating their work completion of all activities by April 1, 2021.

The field contact for Charter in project 1310-10-70 is Beau Abuya, (414) 758-9241.

Charter Communication 1310-10-71 ID

Charter Communications has existing overhead and underground communications facilities within the project limits in the following locations:

STH 50
An existing underground communications line beginning beyond the westerly project limits running easterly to Station 282+72, 102' LT where it then turns and runs southerly to Station 282+66, 16' LT where it then turns and continues southerly, crossing STH 50 at Station 282+68 and continuing southerly to Station 282+74, 43' RT where it then turns and runs southeasterly to Station 283+03, 83' RT where it then turns and runs easterly to a pole at Station 283+22, 93' RT. From there a pair of communication lines continue easterly, crossing 70th Avenue at Station 107+94 and continuing easterly to a pole at Station 284+07, 62' RT. From there a single communication line continues easterly to Station 1001+48, 65' RT where it then turns and runs southeasterly to Station 1001+51, 67' RT where it then turns and runs northeasterly to Station 1001+91, 58' RT where it then turns and runs easterly to Station 1003+69, 72' RT where it then turns and runs southeasterly to Station 1003+76, 78' RT. From there the line turns and runs easterly and terminates at a pole at Station 1004+94, 85' RT.

An existing underground communications line beginning at a pole at Station 280+26, 111' LT running southerly to Station 280+22' 97' LT where it then turns and runs southeasterly to Station 280+78, 81' LT where it then turns and runs easterly to Station 282+02, 77' LT where it then turns and continues easterly to Station 282+89, 85' LT where it then turns and continues easterly, crossing 70th Avenue at Station 109+57 and continuing easterly to Station 283+71, 85' LT where it then turns and runs northeasterly to Station 1000+40, 92' LT. From there the line turns and runs easterly to Station 1003+35, 94' LT where it then turns and continues easterly, crossing Target Drive at Station 10+50 and continuing easterly to Station 1007+94, 72' LT where it then turns and continues easterly to Station 1010+08, 59' LT where it then turns and runs northerly to Station 1010+06, 74' LT where it then turns and runs northeasterly to Station 1010+16, 83' LT where it then turns and runs easterly to Station 1010+52, 90' LT where it then turns and continues easterly to Station 1011+00, 87' LT where it then terminates.

An existing underground communications line beginning at Station 1001+67, 123' LT running easterly, crossing Target Drive at Station 10+76 and continuing easterly to Station 1007+30, 105' LT where it then turns and continues easterly to Station 1008+03, 93' LT where it then turns and continues easterly to Station 1009+75, 86' LT. From there the line turns and runs northeasterly to Station 118+58, 119' LT where it then turns and continues northeasterly to Station 119+07, 94' LT where it then turns and runs northerly to Station 120+06, 88' LT where it then turns and continues northerly, crossing Target Drive at Station 11+83 and continuing northerly to beyond the project limits.

A pair of existing underground communication lines beginning at a pole at Station 1013+04, 50' LT running easterly to Station 1013+56, 51' LT where they then turn and run southeasterly to Station 1013+58, 48' LT where they then turn and run southerly, crossing STH 50 at Station 1013+55 and continuing southerly to beyond the project limits.

An existing underground communications line beginning at a pole at Station 1020+69, 81' LT running southwesterly to Station 1020+58, 73' LT where it then turns and runs southerly, crossing STH 50 at Station 1020+64 and continuing southerly to beyond the project limits.

An existing overhead communications line on WE Energies poles beginning at a pole at Station 1021+68, 88' LT running easterly to a pole at Station 1020+69, 81' LT where it then turns and runs southerly to Station 1020+70, 58' LT where it then turns and runs southeasterly, crossing STH 50 at Station 1020+90 and

continuing southeasterly to Station 1021+08, 49’ RT where it then turns and runs easterly to Station 1021+42, 58’ RT where it then turns and runs southerly to a pole at Station 1021+45, 66’ RT where it then turns and continues southerly to beyond the project limits.

An existing overhead communications line on WE Energies poles beginning at a pole at Station 1021+45, 66’ RT running easterly along the south side of STH 50 to a pole at Station 314+03, 68’ RT where it then turns and runs northerly, crossing STH 50 at Station 313+99 and continuing northerly to a pole at Station 313+93, 94’ LT where it then turns and runs northeasterly to a pole at Station 108+08, 16’ LT. From there the line turns and runs northerly along the west side of 60th Avenue to a pole at Station 109+95, 6’ LT where it then turns and runs westerly to beyond the project limits.

An existing underground communications line beginning at a pole at Station 315+91, 95’ LT running northerly to beyond the project limits.

An existing underground communications line beginning at a pole at Station 319+33, 91’ LT running westerly to Station 319+20, 90’ LT where it then turns and runs southwesterly to Station 319+17, 88’ LT where it then turns and runs southerly, crossing STH 50 at Station 319+13 and continuing southerly to beyond the project limits.

An existing underground communications line beginning at a pole at Station 319+33, 91’ LT running southerly, crossing STH 50 at Station 319+28 and continuing southerly to Station 319+26, 30’ RT where it then turns and runs southwesterly to Station 319+17, 58’ RT where it then turns and runs southerly to beyond the project limits.

An existing underground communications line beginning beyond the southern project limits running northerly to Station 319+17, 49’ RT where it then turns and runs easterly to Station 320+03, 49’ RT where it then turns and runs southerly to Station 320+05, 58’ RT where it then turns and runs easterly to Station 320+88, 61’ RT where it then turns and runs southerly to beyond the project limits.

An existing underground communications line beginning beyond the southern project limits running northerly to Station 319+17, 58’ RT where it then turns and runs northeasterly to Station 319+25, 49’ RT where it then turns and runs easterly to Station 320+02, 51’ RT where it then turns and runs southerly to Station 320+05, 58’ RT where it then turns and runs easterly to Station 320+85, 63’ RT where it then turns and runs southerly to beyond the project limits.

An existing underground communications line beginning beyond the southern project limits running northerly to Station 320+88, 65’ RT where it then turns and runs westerly to Station 320+05, 58’ RT where it then turns and runs northerly to Station 320+06, 48’ RT where it then turns and runs easterly to Station 320+35, 46’ RT. From there the line turns and continues easterly to Station 322+93, 50’ RT where it then turns and continues easterly to Station 325+31, 49’ RT where it then turns and runs southeasterly to Station 325+37, 52’ RT where it then turns and runs southerly to a pole at Station 325+38, 58’ RT where it then terminates.

An existing underground communications line beginning at a pole at Station 324+43, 92’ LT running northerly to Station 324+45, 108’ LT where it then turns and runs easterly to Station 325+09, 111’ LT where it then turns and runs northerly to beyond the project limits.

A pair of existing underground communication lines beginning beyond the southern project limits running northerly to Station 330+03, 66’ RT where they then turn and run northeasterly to Station 330+09, 40’ RT where they then turn and run easterly to Station 333+99, 53’ RT where they then turn and run northerly, crossing STH 50 at Station 333+99 and continuing northerly to beyond the project limits.

A pair of existing underground communication lines beginning at a pole at Station 343+64, 69’ LT running northwesterly to Station 343+44, 79’ LT where they then turn and continue northwesterly to Station 343+16, 106’ LT where they then turn and run northerly to Station 104 +69, 24’ RT where they then turn and continue northerly to a pole at Station 105+51, 19’ RT where they then terminate.An existing underground

communications line beginning beyond the southerly project limits running northerly to Station 369+30, 9' RT where it then turns and continues northerly to beyond the project limits.

70th AVENUE
An existing underground communications line beginning beyond the westerly project limits running easterly to Station 111+67, 51' LT where it then turns and runs southeasterly to Station 111+28, 41' LT where it then turns and runs southerly to Station 109+69, 42' LT where it then turns and continues southerly, crossing STH 50 at Station 283+29 and continuing southerly to Station 107+83, 40' LT where it then turns and runs southwesterly to a pole at Station 107+79, 49' LT where it then terminates.

An existing underground communications line beginning at Station 102+68, 10' LT running easterly, crossing 70th Avenue at Station 102+67 and continuing easterly to beyond the project limits.

An existing underground communications line beginning at Station 102+68, 23' RT running southerly to Station 101+25, 24' RT where it then turns and runs southeasterly to Station 101+17, 26' RT where it then turns and runs easterly to beyond the project limits.

STH 31/GREEN BAY ROAD
An existing underground communications line beginning at a pole at Station 122+07, 65' RT running northwesterly to Station 122+09, 57' RT where it then turns and runs northerly to Station 122+66, 48' RT where it then turns and runs northwesterly to Station 122+70, 34' RT where it then turns and runs northerly to a pole at Station 124+52, 45' RT where it then terminates.

An existing underground communications line beginning at a pole at Station 127+70, 46' RT running northeasterly to Station 127+74, 47' RT where it then turns and runs easterly to beyond the project limits.

An existing overhead communications line on WE Energies poles beginning at a pole at Station 115+69, 52' RT running southerly along the east side of STH 31/Green Bay Road, crossing 76th Street at Station 10+46 and continuing southerly along said route to Station 111+68, 45' RT where it then terminates.

An existing underground communications line beginning beyond the easterly project limits running westerly, crossing STH 31/Green Bay Road at Station 112+63 and continuing westerly to Station 112+64, 77' LT where it then turns and runs northerly to Station 113+52, 75' LT where it then turns and runs westerly to beyond the project limits.

Charter Communications Discontinuation 1310-10-71

Charter Communications will discontinue the following underground facilities in project 1310-10-71:

From		To		Notes
Roadway	**Sta & Offset**	**Roadway**	**Sta & Offset**	
STH 50	280WB+25 95'LT	STH 50	1002WB+40 55'LT	Discontinue underground fiber
STH 50	283WB+27 131'RT	70th Ave	283WB+12 254'LT	Discontinue coax
STH 50	1011WB+00 43' LT	STH 50	1012WB+75 24' LT	Discontinue underground fiber
	1020WB+75 40'LT		1021EB+18 93'RT	Discontinue underground Plant/Peds
	1021EB+18 93'RT		314EB+00 60'RT	Discontinue underground Plant/Peds

60th Ave	107XSB+50 91'LT	60th Ave	110XSB+00 7'LT	Discontinue underground fiber in duct
	112XSB+20 39'LT		112XSB+40 40'RT	Discontinue underground fiber
STH 50	315WB+75 94'LT	STH 50	315WB+85 55'LT	Discontinue underground fiber
	318WB+25 52'LT		319WB+25 52'LT	Discontinue underground fiber
	319WB+16 52'LT		319WB+16 95'RT	Discontinue underground fiber
	319WB+31 52'LT		319WB+31 95'RT	Discontinue underground fiber
	318EB+89 56'RT		328EB+85 55'RT	Discontinue underground fiber
	330EB+09 49'RT		334EB+00 53'RT	Discontinue underground fiber
	334EB+00 53'RT		334EB+00 98'LT	Discontinue underground fiber
52nd Ave	104WNB+07 41'RT	52nd Ave	105WNB+50 19'RT	Discontinue underground fiber
STH 50	344WB+75 27'LT	STH 50	346WB+10 28'LT	Discontinue underground fiber
70th Ave	102LNB+85 23'RT	70rth Ave	102LNB+85 23'LT	Discontinue underground fiber

Charter Communications will also discontinue aerial cables on existing WE Energies Electric poles and install new aerial cables on new We Energies Electric poles as indicated in the table below.

Charter Communications Proposed Work 1310-10-71

Charter Communications proposed facilities in project 1310-10-71 are as follows:

From		To		Notes
Roadway	**Sta & Offset**	**Roadway**	**Sta & Offset**	
STH 50	278WB+01 81'LT	STH 50	278WB+01 150'RT	New aerial cable on proposed We Energies poles
	280WB+00 65'LT		281WB+50 63'LT	Relocate underground coax retaining wall
	278WB+01 150'RT		1011EB+85 169'RT	New aerial cable on proposed We Energies poles
	315WB+75 105'LT		316WB+40 70'LT	New underground cable
	584WB+60 79'LT		1001WB+75 79'LT	New underground cable
	284WB+61 75'LT		284EB+73 65'RT	New aerial cable on proposed We Energies poles
	1013WB+04 99'LT		1013EB+20 111'RT	New aerial cable on proposed We Energies poles
	1013WB+04 99'LT		326WB+23 54'LT	New aerial cable on proposed We Energies poles

	1013EB+20 111'RT		1020EB+68 74'RT	New aerial cable on proposed We Energies poles
	1013WB+60 64'LT		1013EB+61 113'RT	New underground cable
	1020EB+68 74'RT		1025EB+75 62' RT	New aerial cable on existing We Energies poles
	1025EB+75 62' RT		316EB+00 58'RT	New aerial cable on proposed We Energies poles
	316EB+00 58'RT		326EB+18 59'RT	New aerial cable on existing We Energies poles
	317WB+75 58'LT		318WB+25 59'LT	New underground cable
	318EB+90 61'RT		320EB+00 61' RT	Install ped vault and new underground cable
	326EB+18 59'RT		329EB+00 59'RT	New underground cable
	330EB+00 59'RT		335EB+50 59'RT	New underground cable
	335EB+50 59'RT		335WB+50 59'LT	New underground cable
	326WB+23 54'LT		340WB+78 62'LT	New aerial cable on existing We Energies poles
	340WB+78 62'LT		369WB+30 35'LT	New aerial cable on proposed We Energies poles
	346EB+75 69'RT		347WB+91 42'LT	New aerial cable on existing and proposed We Energies poles
	351EB+87 42'RT		351WB+89 39'LT	New aerial cable on existing and proposed We Energies poles
	364EB+49 49'RT		364WB+28 44'RT	New aerial cable on existing and proposed We Energies poles
70th Ave	100LNB+00 34'RT	70th Ave	105LNB+85 30'RT	New aerial cable on proposed We Energies poles
	105LNB+85 30'RT		107LNB+64 92'LT	New aerial cable on proposed We Energies poles
	111LSB+00 307'LT		111LSB+00 307'LT	Drop a cable riser at We pole
	111LSB+00 307'LT		112LSB+00 305'LT	Continue north to new vault
69th Ave	14MA+50 28'LT	69th Ave	16MA+75 88'LT	New aerial cable on proposed We Energies poles
	14MA+50 88'LT		117MA+50 88'LT	New underground cable
STH 31/Green Bay Rd	106GNB+50 57'RT	STH 31/Green Bay Rd	116GNB+75 66'RT	New aerial cable on proposed We Energies poles
	113GSB+50 71'LT		115GSB+55 55'LT	New aerial cable on proposed We Energies poles
	113GSB+75 56'LT		116GSB+00 65'LT	New underground cable
	116GNB+75 219'RT		118GNB+25 99'RT	New aerial cable on proposed We Energies poles

	118GNB+25 99'RT		131GNB+00 43'RT	New aerial cable on proposed We Energies poles
60th Ave	99XSB+75 21'LT	60th Ave	103XSB+00 28'LT	New aerial cable on proposed We Energies poles
	103XSB+00 28'LT		105XSB+10 26'LT	New aerial cable on existing We Energies poles
	105XSB+10 26'LT		114XSB+25 22'LT	New aerial cable on proposed We Energies poles
	112XSB+25 36'LT		112XSB+50 19'LT	New underground cable and new vault splice
	112XSB+50 40'RT		112XSB+50 40'RT	Install riser and bury 20' and new underground cable
	114XSB+25 22'LT		118XSB+00 23'LT	New aerial cable on existing We Energies poles
57th Ave	110PA+50 55'RT	57th Ave	110PA+75 31'RT	New aerial cable on proposed We Energies poles
	110PA+75 31'RT		112PA+00 29'RT	New aerial cable on existing We Energies poles
52nd Ave	104WSB+50 72'LT	52nd Ave	105WSB+75 42'LT	New aerial cable on proposed We Energies poles
	105WSB+75 42'LT		105WNB+50 26'RT	New aerial cable on proposed We Energies poles
	105WNB+50 26'RT		109WNB+75 19'RT	New aerial cable on proposed We Energies poles

Charter Communications Schedule 1310-10-71

Charter Communications will begin their work in June of 2021, after We Energies Electric advances their work to a level of completion where Charter can proceed, and is given proper notification. Charter anticipates this work to take a maximum of 180 working days. Charter anticipates all work to be complete by December 1, 2021.

The field contact for Charter Communications for ID 1310-10-71 is Jerry Schultz (office:414-908-4863, mobile:414-430-7296).

City of Kenosha – Stormwater 1310-10-70/71

The City of Kenosha has underground stormwater facilities and pipes within the project limits in areas outside of WisDOT jurisdiction. Any work associated with retrofitting the existing facilities to the proposed work is in contract and depicted in the plans and MQ's.

Kenosha Water Utility (KWU) - Water 1310-10-70

KWU - Water has existing underground water facilities within the project limits in the following locations:

<u>HWY 50 – NORTH SIDE</u>

An existing water main beginning beyond the westerly project limits at the intersection of STH 50 and 117th Avenue and running easterly between the northerly STH 50 right-of-way and northerly STH 50 utility easement right-of-way to Station 144+08, 134'LT where it turns and runs southeasterly to Station 144+36, 106'LT. From there it turns and runs southeasterly along a line approximately 17.5' south of and parallel to the northerly STH

50 right-of-way to Station 169+27, 115'LT where it turns and runs northeasterly to Station 169+85, 174'LT. From there the main continues southeasterly, crossing 104th Avenue at Station 116+84, and then continues easterly to Station 171+17, 177'LT where it turns and runs southeasterly to Station 172+43, 111'LT. From there the main turns and runs southeasterly along a line approximately 15.5' south of and parallel to the northerly STH 50 right-of-way to Station 182+95, 105' LT. From there the main continues southeasterly, crossing 99th Avenue at Station 20+63, and then continues southeasterly along a line approximately 16' south of and parallel to the northerly STH 50 right-of-way to Station 192+48, 106'LT. From there the main continues southeasterly, crossing 96th Avenue at Station 10+65 and then continuing southeasterly to Station 203+60, 121'LT. From there the main continues southeasterly, crossing 94th Avenue at Station 111+45, and then continues southeasterly along a line approximately 25' south of and parallel to the northerly STH 50 right-of-way to Station 213+32, 115'LT. From there the main continues southeasterly, crossing 91st Avenue at Station 20+72 and then continuing southeasterly to Station 219+24, 105'LT. From there the main turns and runs southeasterly to Station 220+55, 93'LT where it turns and runs easterly to Station 222+00, 87' LT. From there the main turns and runs northeasterly to Station 222+85, 121' LT, where it then turns and runs easterly, crossing 88th Avenue at Station 116+20 and then continues to Station 225+32, 109'LT. From there the main turns and runs easterly along a line 13' south of and parallel to the northerly STH 50 right-of-way to Station 240+05, 113' LT, where it then turns and runs northeasterly to Station 241+33, 233' LT. From there the main turns and runs easterly to Station 245+91, 239' LT, where it then turns and runs southeasterly to Station 246+78, 185' LT. From there the main then turns and continues southeasterly to Station 257+83, 257'LT. From there the main turns and runs southeasterly to Station 258+70, 303' LT, where it then turns and continues southeasterly along a line 30' north of and parallel to the northerly STH 50 right-of-way to beyond the easterly project limits. This main will remain in place without adjustment.

HWY 50 SOUTH SIDE
An existing water main beginning at a tee at Station 223+86, 67' LT and running southeasterly to Station 228+38, 77' LT, where the main turns and runs easterly along a line 13' north of and parallel to the southerly STH 50 right-of-way to Station 239+84, 72' LT where it terminates.

HWY 50 NORTH SIDE DRIVEWAY
An existing water main beginning at a tee at Station 152+70, 109' LT running northerly to beyond the northern project limits. This main will remain in place without adjustment.

HWY 50 NORTH SIDE UTILITY EASMENT
An existing water main beginning at a tee at Station 165+37, 115' LT running northerly to beyond the northern project limits. This main will remain in place without adjustment.

HWY 50 NORTH SIDE UTILITY EASMENT
An existing water main beginning at a tee at Station 180+85, 105' LT running northerly to beyond the northern project limits. This main will remain in place without adjustment.

HWY 50 NORTH SIDE UTILITY EASMENT
An existing water main beginning at a tee at Station 260+21, 274' LT running northerly to beyond the northern project limits. This main will remain in place without adjustment.

WEST OF CPRR
An existing water main beginning at a tee at Station 266+87, 213' LT running northerly to beyond the northern project limits. This main will remain in place without adjustment.

109th AVE
An existing water main beginning at a tee at Station 8+77, 35' LT running northwesterly to Station 8+93, 28' LT where it then turns and runs northerly along a line 101' west of and parallel to the easterly 109th Avenue right-of-way to Station 12+62, 9' RT. From there the main turns and runs easterly to Station 12+61, 32' RT, where it terminates. This main will remain in place without adjustment.

An existing water main beginning at Station 8+80, 42' LT running southerly along a line 45' east of and parallel to the westerly 109th Avenue right-of-way to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at Station 8+67, 21' RT running westerly along a line 20' north of and parallel to the southerly 109th Avenue right-of-way to beyond the project limits. This main will remain in place without adjustment.

NORTH 104TH AVE

An existing water main beginning at a tee at Station 116+84, 46' RT running northeasterly to Station 117+83, 58' RT, where it turns and runs northerly along a line 6' west of and parallel to the easterly 104th Avenue right-of-way, crossing 74th Street at Station 10+36 and continuing northerly to beyond the project limits. This main will remain in place without adjustment.

NORTH 74TH ST

An existing water main beginning at a tee at Station 122+41, 59' RT running southeasterly along a line 16' south of and parallel to the northerly 74th Street right-of-way and continuing southeasterly to beyond the project limits. This main will remain in place without adjustment.

NORTH 96TH AVE

An existing water main beginning at a tee at Station 10+63, 20' RT running northerly to Station 12+07, 23' RT, where it then continues northerly along a line 7' west of and parallel to the westerly 96th Avenue right-of-way and continuing northerly to beyond the project limits. This main will remain in place without adjustment.

NORTH 94TH AVE

An existing water main beginning at a tee at Station 111+42, 37' RT running northerly along a line 5' east of and parallel to the easterly 94th Avenue right-of-way and continuing northerly to Station 112+86, 36' RT. From there the main turns and runs northwesterly to Station 113+10, 14' RT, where it then turns and runs northerly, crossing 74th Place at Station 11+62 and continuing to Station 114+03, 18' RT. From there the main turns and runs northwesterly to Station 114+11, 14' RT, where it then turns and runs northerly to Station 114+89, 23' RT. From there the main continues northerly along a line 7' west of and parallel to the easterly 94th Avenue right-of-way, continuing northerly to beyond the project limits. This main will remain in place without adjustment.

NORTH 74TH PL

An existing water main beginning at Station 10+14, 23' LT running easterly along a line 7' south of and parallel to the northerly 74th Place right-of-way, crossing 94th Avenue at Station 113+59 and continuing easterly along said line to beyond the project limits. This main will remain in place without adjustment.

NORTH 88TH AVE

An existing water main beginning at a tee at Station 116+20, 18' RT running northerly to Station 116+77, 19' RT, where it turns and runs easterly to an existing tee at Station 116+76, 23' RT. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 116+48, 19' RT running easterly to Station 116+48, 24' RT, where it turns and runs northerly to Station 116+96, 24' RT. From there it turns and runs easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 116+18, 32' RT running northerly to Station 117+17, 36' RT, where it terminates. This main will remain in place without adjustment.

An existing booster station at Station 117+19, 42' RT. The booster station can is located within the grading limits but to remain in place. The contractor shall grade around the can.

An existing water main beginning at a tee at Station 116+17, 55' RT running northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at Station 120+28, 22' RT running southerly to Station 119+17, 21' RT where it turns and continues southerly along a line 15' west of and parallel to the easterly 88th Avenue right-of-way, crossing STH 50 at Station 223+87. From there the main continues southerly along a line 18' west of and parallel to the easterly CTH C right-of-way to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 109+30, 5' RT running westerly along a line 21' south of and parallel to the northern 76th Street right-of-way to beyond the project limits. This main will remain in place without adjustment.

SOUTH 104TH Ave

An existing water main beginning at Station 114+17, 92' LT running easterly to Station 114+16, 52' LT, where it turns and runs southeasterly to Station 113+71, 5' LT. From there the main turns and runs southerly along a line 35' west of and parallel to the easterly 104th Avenue right-of-way to Station 106+64, 10' LT where it turns and continues westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at Station 106+63, 1' RT running easterly to Station 106+63, 52' RT where it turns and runs northerly to Station 106+87, 51' RT where it terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 106+66, 52' RT running easterly along a line 25' south of and parallel to the northerly 77th Avenue right-of-way to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 107+72, 8' LT running easterly to Station 107+73, 29' RT where it continues along the same line to beyond the project limits. This main will remain in place without adjustment.

SOUTH 99TH AVE

An existing water main beginning at a tee at Station 13+11, 6' RT running southerly along a line 34' west of and parallel to the easterly 99th Avenue right-of-way to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 13+12, 25' LT running easterly to Station 13+11, 6' RT where it turns and heads southeasterly to Station 13+08, 15' RT. From there the main turns and runs easterly to Station 13+07, 41' RT where it terminates. This main will remain in place without adjustment.

SOUTH 94TH AVE

An existing water main beginning at Station 109+24, 3' RT running southerly along a line 39' west of and parallel to the easterly 94th Avenue right-of-way to beyond the project limits. This main will remain in place without adjustment.

SOUTH 91ST AVE

An existing water main beginning at Station 13+13, 34' RT running westerly to Station 13+13, 19' RT where it turns and runs southerly to beyond project limits. This main will remain in place without adjustment.

SOUTH CTH C/88TH AVE

An existing water main beginning at Station 113+03, 55' LT running westerly to beyond the project limits. This main will remain in place without adjustment.

KWU-Water Proposed Work 1310-10-70

KWU-Water proposed work limited to adjustments of facilities as "in-contract" work for valves, hydrant adjustments, and shut-offs.

Kenosha Water Utility – (KWU) Water 1310-10-71

KWU - Water has existing underground water facilities within the project limits in the following locations:

An existing water main beginning at Station 282+72, 138' LT running easterly to Station 283+66, where it crosses 70th Avenue. From there it continues easterly along a line 28' north of and parallel to the northerly STH 50 right-of-way to Station 1001+89, 139' LT where it then turns and runs southeasterly to Station 1004+08, 126' LT. From there the main continues southeasterly to Station 1005+61, 116' LT where the main turns and continues southeasterly along a line 17' north of and parallel to the northerly STH 50 right-of-way to Station 1010+03, 96' LT. From there the main turns and runs northwesterly to Station 118+69, 89' LT, where it turns and continues northerly to Station 119+11, 83' LT. From there the main turns and continues northerly along a line 10' east of and parallel to the westerly STH 31/Green Bay Road right-of-way to Station 119+71, 81' LT where it turns and continues northerly along a line 7' east of and parallel to the westerly STH 31/Green Bay Road right-of-way to Station 120+30, 79' LT. From there the main turns and continues northerly along a line 6' east of and parallel to the westerly STH 31/Green Bay Road right-of-way to Station 123+02, 80' LT. From there the main turns and continues northerly to Station 123+84, 75'LT where it terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 123+76, 49' RT running westerly to Station 123+84, 75' LT, where it continues westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at Station 129+26, 44' RT running southerly along a line directly over and parallel to the easterly STH 31/Green Bay Road right-of-way to Station 124+66, 43' RT where it turns and continues southerly to Station 123+95, 50' RT. From there the main turns and continues southerly along a line 21' west of and parallel to the easterly STH 31/Green Bay Road right-of-way, crossing 74th Street at Station 181+52 and then continuing southerly along a line 23' west of and parallel to the easterly STH 31/Green Bay Road right-of-way to Station 118+74, 30' RT. From there the main turns and runs southeasterly to Station 1013+06, 33' LT where it then turns and runs easterly along a line 7' south of and parallel to the northerly STH 50 right-of-way to Station 1014+79, 33' LT. From there the main continues southeasterly along a line 24' south of and parallel to the northerly STH 50 right-of-way to Station 1020+84, 67' LT where it turns and runs northerly to Station 1020+84, 78' LT. From there the main turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1020+84, 78' LT running easterly to Station 1022+67, 88' LT where it turns and continues easterly along a line 8' south of and parallel to the northerly STH 50 right-of-way to Station 1024+01, 90' LT, where it terminates. This main will remain in place without adjustment.

<u>NORTH 60TH AVE</u>
An existing water main beginning at Station 116+37, 23' RT running westerly to Station 116+36, 12' RT where it turns and runs southerly along a line 17' west of and parallel to the easterly 60th Avenue right-of-way to Station 107+19, 15' RT. From there the main turns and runs easterly to Station 317+19, 73' LT, where it then continues easterly along a line 27' south of and parallel to the northerly STH 50 right-of-way to Station 324+33, 71' LT. From there the main continues easterly, crossing 57th Avenue at Station 10+30 and then continuing easterly to Station 325+79, 70' LT where the main turns and continues easterly along a line 28' south of and parallel to the northerly STH 50 right-of-way to Station 329+65, 71' LT. From there the main continues easterly along a line 37' south of and parallel to the northerly STH 50 right-of-way to Station 342+36, 66' LT where it turns and runs northerly to Station 342+37, 91' LT where it terminates. This main will remain in place without adjustment.

<u>STH 50 SOUTHSIDE</u>
An existing water main beginning at Station 1005+82, 84' RT running easterly, crossing 69th Avenue at Station 11+15 and continuing easterly to Station 1006+56, 86' RT where it terminates. This line will remain in place without adjustment.

An existing water main beginning at a tee at Station 1006+41, 86' RT running southerly to beyond the project limits. This line will remain in place without adjustment.

An existing water main beginning at Station 1014+58, 100' RT running easterly to Station 1016+50, 92' RT where it turns and continues easterly to Station 1016+91, 85' RT. From there the main continues easterly crossing 64th Street at Station 11+16 and continuing easterly to Station 1018+87, 64' RT where it turns and

continues easterly along a line 20’ north of and parallel to the southerly STH 50 right-of-way to Station 1023+30, 43’ RT. From there the main continues easterly along a line 18’ north of and parallel to the southerly STH 50 right-of-way to Station 313+58, 45’ RT, where it turns and continues easterly to Station 313+85, 43’ RT. From there the main turns and runs southeasterly to Station 314+16, 48’ RT where it then turns and runs northeasterly to Station 314+45, 29’ RT where it then turns and runs easterly, crossing 60th Avenue at Station 106+13, and continuing easterly to Station 316+25, 30’ RT. From there the main continues easterly along a line 31’ north of and parallel to the southern STH 50 right-of-way to Station 324+81, 32’ RT where it then turns and runs easterly to Station 326+11, 33’ RT. From there the main turns and runs easterly along a line 28’ north of and parallel to the southern STH 50 right-of-way to Station 340+80, 37’ RT, where it then turns and runs easterly, crossing 52nd Avenue at Station 103+21, and continuing easterly to Station 343+45, 41’ RT. From there the main turns and runs easterly to Station 344+86, 39’ RT where it then turns and runs southeasterly, crossing the Union Pacific Railroad at Station 706+31 and continuing to Station 345+35, 105’ RT. From there the main turns and runs southeasterly to Station 345+60, 133’ RT, where it terminates. This main will remain in place without adjustment.

An existing water main beginning at Station 345+51, 142’ RT and running northeasterly to Station 346+48, 59 RT where it then turns and runs easterly to Station 346+56, 58’ RT where it then turns and runs northeasterly to Station 347+87, 54’ LT. From there the main turns and runs easterly along a line 21’ south of and parallel to the northerly STH 50 right-of-way to Station 350+29, 47 LT where it then turns and runs southeasterly to Station 350+48, 23’ RT. From there the main turns and runs easterly along a line 48’ south of and parallel to the northerly STH 50 right-of-way to Station 356+19, 19’ LT where it then continues easterly to Station 356+40, 19’ LT where it then turns and runs easterly to Station 357+29, 16’ LT where it terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 357+29, 18 LT running easterly along a line 53’ south of and parallel to the northerly STH 50 right-of-way to Station 362+48, 19’ LT where it then continues easterly along a line 51’ south of and parallel to the northerly STH 50 right-of-way to Station 366+12, 18’ LT where the main turns and continues easterly along a line 20’ south of and parallel to the northerly STH 50 right-of-way to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1014+79, 33’ LT running northerly to Station 1014+76, 48’ LT where it terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1016+81, 38’ LT running northerly to Station 1016+81, 54’ LT where it terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1017+85, 44’ LT running northerly to Station 1017+84, 65’ RT where it terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1018+50, 49’ LT running northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1020+97, 52’ RT running northerly to Station 1020+93, 9’ LT where it then turns and continues northerly to Station 1020+84, 67’ LT where it terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1021+06, 52’ RT running southerly to Station 1021+06, 58’ RT where it terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1022+67, 88’ LT running northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1023+45, 89’ RT running northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 317+19, 73’ LT running northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 318+32, 72’ LT running northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 320+39, 71’ LT running northerly to Station 320+39, 91’ LT where it then turns and runs westerly to Station 320+03, 93’ LT where it terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 329+00, 70’ LT running northerly to Station 329+00, 90’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 331+76, 71’ LT running northerly to Station 331+76, 96’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 335+36, 64’ LT running northerly to Station 335+36, 90’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 338+08, 63’ LT running northerly to Station 338+08, 87’ LT where it then terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 338+43, 63’ LT running northerly to Station 338+42, 82’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 338+53, 63’ LT running northerly to Station 338+51, 98’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 350+56, 23’ LT running northerly to Station 350+56, 36’ LT where it then turns and continues northeasterly to Station 350+77, 61’ LT where it then terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 354+09, 20’ LT running northerly to Station 354+09, 64’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 355+13, 18’ LT running northerly to Station 355+12, 64’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 356+07, 19’ LT running southerly to Station 356+09, 29’ RT where it then turns and continues southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 356+09, 36’ RT running westerly to Station 356+01, 36’ RT where it then turns and runs southwesterly to Station 355+68, 43’ RT where it then terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 357+29, 18’ LT running northerly to Station 357+28, 60’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 357+29, 18’ LT running southerly to Station 357+31, 39’ LT where it then turns and continues southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 358+30, 18’ LT running northerly to Station 358+29, 59’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 359+77, 18’ LT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 360+33, 18’ LT running northerly to Station 360+34, 61’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 360+33, 18’ LT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 360+77, 18’ LT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 360+97, 18’ LT running northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 361+65, 18’ LT running northerly to Station 361+66, 60’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 361+82, 18’ LT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 362+04, 19’ LT running northerly to Station 362+08, 65’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 362+48, 19’ LT running northerly to Station 362+50, 64’ LT where it then terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 362+91, 20’ LT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 362+97, 20’ LT running northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 363+61, 20’ LT running southerly to Station 363+61, 42’ RT where it then turns and continues southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 363+65, 20’ LT running northerly to Station 363+66, 57’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 364+02, 21’ LT running northerly to Station 364+03, 57’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 364+43, 21’ LT running northerly to Station 364+47, 53’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 365+06, 20’ LT running northerly to Station 365+08, 50’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 365+68, 18’ LT running northerly to Station 365+70, 48’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 365+89, 18’ LT running southerly to Station 365+88, 23’ RT where it then turns and continues southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 366+35, 17’ LT running northerly to Station 366+37, 40’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 367+11, 19’ LT running northerly to Station 367+11, 40’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 367+20, 19’ LT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 367+27, 19’ LT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 367+79, 19’ LT running northerly to Station 367+78, 40’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 368+39, 19’ LT running southerly to Station 368+39, 28’ RT where it then turns and continues southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 368+87, 20’ LT running northerly to Station 368+86, 40’ LT where it then turns and continues northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1022+21, 45’ RT running southerly to Station 1022+22, 59’ RT where it then turns and continues southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1023+30, 43’ RT running southerly to Station 1023+30, 55’ RT where it then turns and continues southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1024+97, 44’ RT running southerly to Station 1024+97, 53’ RT where it then turns and continues southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1025+38, 44’ RT running southerly to Station 1025+38, 50’ RT where it then terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1025+56, 44’ RT running southerly to Station 1025+56, 51’ RT where it then turns and continues southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 1026+48, 42’ RT running southerly to Station 1026+48, 52’ RT where it then turns and continues southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 312+17, 44’ RT running southerly to Station 312+17, 57’ RT where it then turns and continues southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 314+09, 47’ RT running southerly to Station 314+09, 57’ RT where it then terminates. This main will remain in place without adjustment.
An existing water main beginning at a tee at Station 319+07, 30’ RT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 319+36, 30’ RT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 321+04, 29’ RT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 323+56, 32’ RT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 324+81, 32’ RT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 326+09, 33’ RT running southerly to Station 326+09, 51’ RT where it then terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 326+11, 33’ RT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 328+28, 34’ RT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 330+24, 37’ RT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 332+01, 35’ RT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 335+23, 36’ RT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 336+05, 35’ RT running southerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 325+31, 71’ LT running northerly to Station 325+28, 87’ LT where it then turns and runs northwesterly to Station 325+11, 109’ LT. From there the main turns and runs southwesterly to Station 324+43, 85’ LT where it then turns and runs westerly along a line 15’ south of and

parallel to the northerly STH 50 right-of-way to Station 322+59, 83’ LT, where it then turns and runs northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 325+11, 109’ LT running northwesterly to Station 325+09, 113’ LT where it then terminates. This main will remain in place without adjustment.

70th AVENUE

An existing water main beginning at a tee at Station 110+13, 10’ RT running northerly along a line 7’ west of the easterly 70th Avenue right-of-way to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 107+98, 3’ RT running southerly along a line 35’ west of and parallel to the easterly 70th Avenue right-of-way to Station 103+97, 5’ LT where it then turns and continues southerly along a line 39’ west of and parallel to the easterly 70th Avenue right-of-way to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 107+98, 3’ RT running easterly to Station 107+97, 29’ RT where it terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 107+73, 3’ RT running easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 107+56, 3’ RT running easterly to Station 107+56, 25’ RT where it then turns and continues easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 107+45, 3’ RT running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 106+43, 2’ RT running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 105+96, 1’ RT running westerly to Station 105+ 97, 38’ LT where it then turns and continues westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 105+67, 2’ RT running easterly to Station 105+68, 23’ RT where it then turns and continues easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 104+54, 3’ RT running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 104+50, 3’ RT running easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 103+97, 5’ RT running easterly to Station 103+98, 15’ RT where it then terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 103+75, 5’ RT running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 103+17, 8’ RT running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 102+72, 10’ RT running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 102+7, 11’ RT running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 100+83, 12’ RT running easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 100+34, 13’ RT running easterly to Station 100+34, 20’ RT where it then terminates. This main will remain in place without adjustment.

STH 31/Green Bay Rd

An existing water main beginning at a tee at Station 119+71, 33’ RT running easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 112+31, 38’ RT running easterly to Station 112+26, 76’ LT where it then terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 112+26, 73’ LT running northerly to Station 112+33, 73’ LT where it then turns and runs northerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 112+26, 73’ LT running southerly to Station 111+52, 71’ LT where it then terminates. This main will remain in place without adjustment.

An existing water main beginning at Station 112+48, 37’ RT running southerly to Station 112+12, 39’ LT where it then turns and continues southerly along a line 13’ west of and parallel to the easterly STH 31/Green Bay Road right-of-way to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 112+12, 39’ RT running easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 108+17, 38’ RT running westerly to Station 108+15, 74’ LT where it then terminates. This main will remain in place without adjustment.

64th AVENUE

An existing water main beginning at a tee at Station 1017+32, 82’ RT running southerly to beyond the project limits. This main will remain in place without adjustment.

60th AVENUE

An existing water main beginning at a tee at Station 107+56, 17’ LT running northwesterly to Station 107+80, 36’ LT, where it then continues northwesterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 109+48, 27’ RT running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 109+79, 29’ RT running easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 110+03, 30’ RT running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 110+04, 30’ RT running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 111+35, 31' RT running easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 113+67, 13' RT running easterly to Station 113+68, 21' RT where it then terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 116+10, 13' RT running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 116+14, 13' RT running easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at Station 107+42, 40' RT running southerly to Station 315+21, 29' RT where it terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 315+01, 29' RT running southerly to Station 105+09, 9' LT where it then turns and continues southerly along a line 16' west of and parallel to the easterly 60th Avenue right-of-way to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 105+78, 9' LT running easterly to Station 105+77, 26' RT where it then terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 104+59, 9' LT running easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 103+00, 7' LT running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 101+89, 6' RT running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 101+84, 7' RT running easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 101+61' RT running easterly to Station 101+62, 21' RT where it then terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 101+41, 10' RT running easterly to beyond the project limits. This main will remain in place without adjustment.

<u>57th AVENUE</u>
An existing water main beginning at a tee at Station 10+30, 11' RT running northerly to beyond the project limits. This main will remain in place without adjustment.

<u>52nd AVENUE</u>
An existing water main beginning at a tee at Station 342+43, 41' RT running northerly to Station 342+41, 67' LT where it then turns and runs northeasterly to Station 104+31, 42' LT. From there the main turns and runs northerly to Station 104+64, 40' LT where it turns and runs northeasterly to Station 104+83, 18' LT where it turns and runs northerly along a line 20' east of and parallel to the westerly 52nd Avenue right-of-way to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 105+42, 21' LT and running southeasterly to Station 105+16, 12' RT where it turns and runs easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 105+66, 19’ LT and running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 106+97, 17’ RT and running easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 106+97, 33’ RT and running northerly to Station 107+08, 33’ RT where it terminates. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 107+25, 16’ RT and running westerly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 108+57, 17’ LT and running westerly to beyond the project limits. This main will remain in place without adjustment.

49th AVENUE

An existing water main beginning at Station 11+08, 5’ RT and running easterly to beyond the project limits. This main will remain in place without adjustment.

An existing water main beginning at a tee at Station 11+09, 13’ RT and running southerly to beyond the project limits. This main will remain in place without adjustment.

KWU - Water Proposed Work 1310-10-71

KWU-Water will complete the following work during as part of their relocation scope of work:

Roadway	Station	Offset	Relocation/Adjustment Description
STH 50 EB	290+75	89.3 LT	KWU to relocate water main
STH 50 EB	318+80	32.0 RT	KWU offset water service over storm sewer and insulate
STH 50 EB	322+75	31.3 RT	Part of a water main relay between 321+00 to 323+00
STH 50 EB	313+80	32.0 RT	KWU to relocate hydrant
STH 50 EB	328+55	33.9 RT	KWU to relocate water main between 328+50 to 329+25
STH 50 EB	328+80	34.6 RT	KWU to relocate water main between 328+50 to 329+25
STH 50 EB	329+20	35.5 RT	KWU to relocate water main between 328+50 to 329+25
STH 50 EB	330+90	33.9 RT	KWU to offset water main around structure
STH 50 EB	333+80	37.1 RT	KWU to offset water main over storm
STH 50 EB	342+45	15.6 LT	KWU to offset water main over storm

STH 50 EB	342+30	41.9 RT	KWU to offset water main over storm
STH 50 EB	342+25	60.3 RT	KWU to spin cone
STH 50 EB	356+10	29.9 RT	KWU will relocate valve
STH 50 WB	1012+70	89.3 LT	Offset water main over storm
STH 50 WB	1014+00	1.2 RT	KWU to relocate water main around manhole
STH 50 WB	315+25	34.2 LT	KWU will relocate valve
STH 50 WB	317+20	38.3 LT	KWU offset water service over storm sewer and insulate
STH 50 WB	318+35	38.3 LT	KWU offset water service over storm sewer and insulate
STH 50 WB	318+60	31.9 LT	KWU to relocate water main around manhole
STH 50 WB	330+95	31.0 LT	KWU to relocate water main between 329+00 to 339+00
STH 50 WB	331+15	30.0 LT	KWU to relocate water main between 329+00 to 339+00
STH 50 WB	331+30	30.0 LT	KWU to relocate water main between 329+00 to 339+00
STH 50 WB	332+35	30.9 LT	KWU to relocate water main between 329+00 to 339+00
STH 50 WB	333+50	31.0 LT	KWU to relocate water main between 329+00 to 339+00
STH 50 WB	324+80	31.1 LT	KWU to offset water main around structure
STH 50 WB	326+45	30.2 LT	KWU to offset water main around structure
STH 50 WB	330+15	30.8 LT	KWU to offset water main around structure
STH 50 WB	336+25	31.1 LT	KWU to offset water main around structure
STH 50 WB	338+75	31.5 LT	KWU to relocate main between 328+50 to 329+25
STH 50 WB	339+00	31.5 LT	KWU to relocate main between 328+50 to 329+25
STH 50 WB	360+00	4.4 RT	KWU to offset water main over storm
STH 50 WB	362+90	30.0 LT	KWU to offset water main over storm

STH 50 WB	362+90	65.4 LT	KWU to offset water main over storm
STH 50 WB	360+95	30.0 LT	KWU offset water service over storm sewer and insulate
STH 50 WB	362+15	3.1 RT	KWU to offset water main over storm
STH 50 WB	362+50	32.4 LT	KWU to offset water main around structure at 652+10
70th Ave NB	107+55	36.3 RT	KWU to raise water service over storm and insulate
STH 31 GNB	127G+00	43.5 RT	Insulate between pipes
STH 50 WB	315+50	43.2 LT	KWU to offset manhole frame/lid to the south to avoid curb conflict
STH 50 WB	322+50	44.7 LT	KWU to offset manhole frame/lid to the north to avoid curb conflict
STH 50 WB	328+25	41.0 LT	KWU to offset manhole frame/lid to the south to avoid curb conflict
STH 50 WB	366+20	1.3 RT	KWU to offset manhole frame/lid to the north to avoid curb conflict
STH 50 WB	303+70	34.9 RT	KWU to offset manhole frame/lid to the north to avoid curb conflict
STH 50 WB	342+30	57.5 RT	KWU to offset manhole frame/lid to the north to avoid curb conflict
STH 31 GNB	123+80	55.1 RT	KWU to offset manhole frame/lid to the east to avoid curb conflict
69th St XNB	105+10	0.0 RT/LT	KWU to offset manhole frame/lid to the west to avoid curb conflict
104th Ave ESB	117+05	RT	hydrant to be relocated as to not be conflicting with proposed curb
104th Ave ESB	122+40	RT	hydrant to be relocated as to not be conflicting with proposed curb
STH 50 WB	183+00	LT	hydrant to be relocated as to not be conflicting with proposed sidewalk
STH 50 WB	204+35	LT	hydrant to be relocated as to not be conflicting with proposed roadway
94th Ave HNB	113+80	RT	hydrant to be relocated as to not be conflicting with proposed roadway
STH 50 WB	1012+75	0.8’ RT	hydrant to be relocated as to not be conflicting with proposed roadway
STH 50 WB	1017+90	20.9’ LT	hydrant to be relocated as to not be conflicting with proposed roadway

STH 50 WB	1024+05	50.2’ LT	hydrant to be relocated as to not be conflicting with proposed roadway
STH 50 WB	315+25	83.9’ LT	hydrant to be relocated as to not be conflicting with proposed roadway
STH 50 EB	309+60	49.7’ RT	hydrant to be relocated as to not be conflicting with proposed roadway
STH 31 GNB	108+50	42.0’ RT	hydrant to be relocated as to not be conflicting with proposed roadway
STH 31 GSB	112+25	50.1’ LT	hydrant to be relocated as to not be conflicting with proposed roadway
STH 31 GNB	122+65	60.7’ RT	hydrant to be relocated as to not be conflicting with proposed roadway
STH 31 GNB	126+15	41.6’ RT	hydrant to be relocated as to not be conflicting with proposed roadway
STH 31 GNB	129+50	39.8’ RT	hydrant to be relocated as to not be conflicting with proposed roadway
60th Avenue XNB	113+70	20.9’ RT	hydrant to be relocated as to not be conflicting with proposed roadway
STH 50 WB	320+10	52.6’ LT	hydrant to be relocated as to not be conflicting with proposed sidewalk
STH 50 WB	329+00	49.8’ LT	hydrant to be relocated as to not be conflicting with proposed sidewalk
STH 50 WB	348+00	36.5’ LT	hydrant to be relocated as to not be conflicting with proposed sidewalk
STH 50 WB	350+75	38.7’ LT	hydrant to be relocated as to not be conflicting with proposed sidewalk
STH 50 WB	362+49	42.1’ LT	hydrant to be relocated as to not be conflicting with proposed sidewalk
STH 50 EB	320+80	51.2’ RT	hydrant to be relocated as to not be conflicting with proposed sidewalk
STH 50 EB	326+15	51.0’ RT	hydrant to be relocated as to not be conflicting with proposed sidewalk
STH 31 GNB	120+75	57.7’ RT	hydrant to be relocated as to not be conflicting with proposed sidewalk
60th Ave XNB	116+30	22.6’ RT	hydrant to be relocated as to not be conflicting with proposed sidewalk
52nd Ave WNB	107+00	33.1’ RT	hydrant to be relocated as to not be conflicting with proposed sidewalk
STH 50 EB	305+25	49.4’ RT	hydrant to be relocated as to not be conflicting with proposed curb
STH 50 EB	314+15	56.88’ RT	hydrant to be relocated as to not be conflicting with proposed curb

70th Ave LNB	104+00	20.1' RT	hydrant to be relocated as to not be conflicting with proposed curb
60th Ave XNB	101+55	21.0' RT	hydrant to be relocated as to not be conflicting with proposed curb
STH 50 WB	342+45	58.0' LT	hydrant to be relocated as to not be conflicting with proposed island
STH 50 EB	28B+00	74.5' RT	hydrant to be relocated as to not be conflicting with proposed island
STH 50 EB	315+35	63.5' RT	hydrant to be relocated as to not be conflicting with proposed island

KWU-Water Notice to Contractor 1310-10-71

KWU also has water valve box adjustments, fire hydrant adjustments, and water main insulation that will be completed during construction by the contractor, as shown in the plans and quantities.

KWU-Water Schedule 1310-10-71

KWU – Water is planning to begin water main relocation work in October 2021 and concluding January 2021. Remaining work in 2022 is reserved for in contract work and other valve/hydrant adjustments to match new proposed grading.

The City of Kenosha - Water Utility contact for ID 1310-10-70 and ID 1310-10-71 is Steve Thusius, (262) 653-4315 (office), (262) 620-7811 (mobile). The backup contact is Adam Dow, (262) 653-4315.

Kenosha Water Utility (KWU) – Sewer 1310-10-70

KWU – Sewer has existing sanitary sewer facilities within the project limits in the following locations:

STH 50

An existing sanitary sewer beginning at a manhole on the south side of the eastbound lanes of STH 50 running easterly along a line approximately 96' north of and parallel to the southerly STH 50 right-of-way to a manhole on the right side of the eastbound lanes of STH 50 where it continues easterly along a line approximately 25' north of and parallel to the southerly STH 50 right-of-way to a manhole approximately 3' south of the southerly wall at Kilbourn Road Ditch. From there the line turns and runs northeasterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning beyond the northerly project limits and running to a manhole approximately 25' south of the northerly STH 50 right-of-way where it turns and runs easterly along a line approximately 25' south of and parallel to the northerly STH 50 right-of-way to a manhole at the northwestern corner of the intersection of STH 50 and 104th Avenue. From there the main turns and runs northeasterly to a manhole in the westernmost southbound lane of 104th Avenue where it then turns and runs northerly along a line approximately 37' east of and parallel to the westerly 104th Avenue right-of-way to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at Station 144+79, 103' LT running easterly to Station 148+76, 106' LT where it then turns and runs northeasterly to Station 149+09, 142' LT where it then turns and runs easterly along a line approximately 3' south of and parallel to the northerly STH 50 utility easement right-of-way, crossing 104th Avenue at Station 116+66 and continuing along said line to Station 171+53, 160' LT. From there the line turns and runs southeasterly to Station 172+58, 97' LT where it turns and runs easterly along a line approximately 26' south of and parallel to the northerly STH 50 right-of-way, crossing 99th Avenue at Station 20+53 and continuing easterly along said line, crossing 96th Avenue at Station 10+52 and continuing easterly along said line to a manhole east of the intersection of STH 50 and 96th Avenue. From there the line continues easterly to a manhole along the centerline of 94th Avenue north of the intersection of STH 50 and 94th Avenue. From there the line runs northerly to a manhole in the southwestern corner of the intersection of 94th Avenue

and 74th Place where it then turns and continues northerly to a manhole in the southwestern corner of the intersection of 94th Avenue and 74th Street. From there the line turns and northwesterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning beyond the westerly project limits in the southwest corner at the intersection of 94th Avenue and 74th Place running easterly to a manhole in the southwestern corner of the intersection of 94th Avenue and 74th Place where it then continues easterly to beyond the eastern project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning beyond the westerly project limits in the southwest corner at the intersection of 94th Avenue and 74th Street running easterly to a manhole in the southwestern corner of the intersection of 94th Avenue and 74th Street where it then continues easterly to beyond the eastern project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole along the centerline of 94th Avenue north of the intersection of STH 50 and 94th Avenue and running easterly along a line approximately 41' south of and parallel to the northerly STH 50 right-of-way, crossing 91st Avenue at Station 20+52. From there the line continues easterly to a manhole in the northwest corner of the intersection of STH 50 and 88th Avenue where it turns and then runs easterly, crossing 88th Avenue at Station 116+02 and continuing easterly along a line approximately 22' south of and parallel to the northerly STH 50 right-of-way to a manhole in the northwest corner of the intersection of STH 50 and Wisconsin 50 Frontage Road. From there the line turns and runs northeasterly to a manhole in the northwest corner of the intersection of Wisconsin 50 Frontage Road and PRIVATE DRIVEWAY where it then turns and runs easterly along a line approximately 20' south of and parallel to the northerly STH 50 right-of-way to a manhole located approximately 20' south of the northerly STH 50 right-of-way and 36' west of the easterly STH 50 right-of-way. From there the line turns and runs southeasterly to a manhole along the centerline of Wisconsin 50 Frontage Road where it then turns and runs easterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning beyond the northerly project limits at the intersection of Frontage Road and 77th Avenue running southeasterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning beyond the westerly project limits at the northwest corner of the intersection of STH 50 and PRIVATE DRIVE SOUTH OF 74th PL running easterly along a line approximately 20' south of and parallel to the northerly STH 50 utility easement right-of-way to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning beyond the westerly project limits at the northwest corner of the intersection of STH 50 and PRIVATE DRIVE SOUTH OF 74th PL running easterly along a line approximately 29' south of and parallel to the northerly STH 50 utility easement right-of-way to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning beyond the northerly project limits at the northeastern corner of the intersection of STH 50 and PRIVATE DRIVE SOUTH OF 74TH PL running easterly along a line approximately 6' north of and parallel to the northerly STH 50 right-of-way, crossing 70th Avenue at Station 109+92 and continuing easterly along a line approximately 35' south of and parallel to the northerly STH 50 utility easement right-of-way to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 150+35, 99' LT running northerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 161+59, 105' LT running northwesterly to Station 16+42, 30' RT where it then turns and continues northerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 165+36, 106' LT running northwesterly to beyond the project limits. This line will remain in place without adjustment.

104th AVENUE

An existing sanitary sewer beginning beyond the westerly project limits running east to a manhole at Station 121+17, 47' LT where it then turns and continues easterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning beyond the southeasterly project limits at the intersection of 104th Avenue and 74th Street running northerly to a manhole in the southeastern corner of the intersection of 104th Avenue and 74th Street where it then turns and runs easterly to beyond the project limits. This line will remain in place without adjustment.

Kenosha Water Utility (KWU) – Sewer Proposed Work 1310-10-70

Sanitary manhole adjustments and sanitary manhole reconstructs that will be completed during construction by the contractor, as shown in the plans and quantities.

Kenosha Water Utility (KWU) – Sewer 1310-10-71

An existing sanitary sewer beginning beyond the westerly project limits running along a line approximately 38' south of and parallel to the northerly STH 50 utility easement right-of-way, crossing 70th Avenue at Station 109+93 and continuing along said line to a manhole located at the northwestern corner of the intersection of STH 50 and STH 31/Green Bay Road. From there the line turns and runs southerly, crossing STH 50 at Station 1009+80 and continuing southerly to a manhole located at the western side of the southwestern corner of the intersection of STH 50 and STH 31/Green Bay Road where it then turns and runs southeasterly along a line approximately 15' northeast of and parallel to the southwesterly STH 50 right-of-way to a manhole in the westernmost southbound lane of STH 31/Green Bay Road. From there the line turns and runs southerly along a line approximately 12' east of and parallel to the westerly STH 31/Green Bay Road right-of-way to a manhole located at the northwestern corner of the intersection of STH 31/Green Bay Road and 76th Street. From there the line turns and runs easterly to a manhole in the southeastern corner of the intersection of STH 31/Green Bay Road and 76th Street where it then turns and runs southerly along a line approximately 20' west of and parallel to the easterly STH 31/Green Bay Road right-of-way to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the northwestern corner of the intersection of STH 31/Green Bay Road and 76th Street running westerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the southeastern corner of the intersection of STH 31/Green Bay Road and 76th Street running easterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 108+05, 29' RT running northwesterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a tee at Station 1018+19, 60' LT running northerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 1019+47, 66' LT running southerly, crossing STH 50 at Station 1019+50 and continuing southerly to a manhole at Station 1019+52, 54' RT where it then turns and runs easterly along a line approximately 26' north of and parallel to the southerly STH 50 right-of-way to a manhole at Station 1024+97, 34' RT where it terminates. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a tee at Station 1023+09, 83' LT running northerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a tee at Station 1024+09, 85’ LT running northerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a tee at Station 1027+32, 84’ LT running northerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the northeastern corner of the intersection of STH 50 and 60th Avenue running northerly to Station 108+05, 10’ RT where it then turns and runs northerly along a line approximately 5’ west of and parallel to the easterly 60th Avenue right-of-way to Station 109+61, 17’ RT. From there the line turns and runs easterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the northeastern corner of the intersection of STH 50 and 60th Avenue running southerly, crossing STH 50 at Station 315+49 and continuing southerly to a manhole in the southeastern corner of the of the intersection of STH 50 and 60th Avenue where it then turns and runs southwesterly to a manhole in the centerline of 60th Avenue. From there the line turns and runs southerly along a line approximately 29’ west of and parallel to the easterly 60th Avenue right-of-way to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a tee at Station 316+29, 84’ LT running northerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 366+16, 14’ LT running easterly along a line approximately 23’ south of and parallel to the northerly STH 50 right-of-way to beyond the project limits. This line will remain in place without adjustment.
An existing sanitary sewer beginning at a manhole at Station 366+16, 14’ LT running southerly, crossing STH 50 at Station 366+15 and continuing southerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 1025+55, 34’ RT running easterly along a line approximately 27’ north of and parallel to the southerly STH 50 right-of-way to a manhole in the southwestern corner of the intersection of STH 50 and 60th Avenue where it then turns and runs southeasterly, crossing 60th Avenue at Station 105+54 and continuing southeasterly to a manhole in the southern part of the southeastern corner of the intersection of STH 50 and 60th Avenue where it then terminates. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 318+96, 47’ RT running easterly along a line approximately 15’ north of and parallel to the southerly STH 50 right-of-way to a manhole at Station 324+77, 45’ RT where it then turns and continues easterly to a manhole at Station 328+77, 53’ RT. From there the line then turns and continues easterly along a line approximately 12’ north of and parallel to the southerly STH 50 right-of-way to a manhole at the southwestern corner of the intersection of STH 50 and 52nd Avenue where it then turns and continues easterly to a manhole at Station 344+76, 45’ RT where it then terminates. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 330+25, 51’ RT running northerly, crossing STH 50 at Station 330+25 and continuing northerly to a manhole at Station 330+24, 80’ LT where it then turns and runs northeasterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 344+76, 45’ RT running southwesterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 344+76, 45’ RT running northeasterly, crossing STH 50 at Station 345+38 and continuing northeasterly to beyond the project limits. This line will remain in place without adjustment.

70th AVENUE

An existing sanitary sewer beginning beyond the western project limits running easterly along a line approximately 11' north of and parallel to the southerly 74th Place right-of-way, crossing 70th Avenue at Station 111+81 and continuing easterly along said line to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the southeastern corner of the intersection of 70th Avenue and 74th Place running southeasterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 108+33, 12' LT running southerly along a line approximately 30' east of the westerly 70th Avenue right-of-way to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole south of the intersection of 70th Avenue and 75th Place running easterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 100+45, 0' RT running northeasterly to beyond the project limits. This line will remain in place without adjustment.

STH 31/GREEN BAY ROAD

An existing sanitary sewer beginning at a manhole at Station 127+83, 57' RT running southerly along a line approximately 12' east of the easterly STH 31/Green Bay Road right-of-way to a manhole at the northeastern corner of the intersection of STH 31/Green Bay Road and PRIVATE DRIVEWAY where it then continues southerly along a line approximately 14' west of the easterly STH 31/Green Bay Road right-of-way to a manhole in the northwestern side of the northeastern corner of the intersection of STH 31/Green Bay Road and STH 50. From there the line turns and runs southeasterly to a manhole in the southeastern side of the northeastern corner of the intersection of STH 31/Green Bay Road and STH 50 where it then turns and runs easterly to a manhole in the northwestern corner of the intersection of STH 50 and 64th Avenue. From there the line continues easterly along a line approximately 15' south of and parallel to the northerly STH 50 right-of-way to a manhole in the northwestern corner of the intersection of STH 50 and 60th Avenue where it then turns and continues easterly, crossing 60th Avenue at Station 107+26 and continuing easterly along a line approximately 15' south of and parallel to the northerly STH 50 right-of-way to a manhole in the centerline of 57th Avenue at the intersection of STH 50 and 57th Avenue. From there the line continues easterly along a line approximately 18' south of and parallel to the northerly STH 50 right-of-way to a manhole at Station 330+24, 80' LT where it then turns and continues easterly along a line approximately 29' south of and parallel to the northerly STH 50 right-of-way to a manhole at Station 333+92, 77' LT where it then terminates. This line will remain in place without adjustment.

64th AVENUE

An existing sanitary sewer beginning beyond the southerly project limits running northerly along the centerline of 64th Avenue to a manhole in the southern half of the intersection of 64th Avenue and STH 50 where it then turns and runs westerly along a line approximately 37' north of the southerly STH 50 right-of-way to beyond the project limits. This line will remain in place without adjustment.

60th AVENUE

An existing sanitary sewer beginning at Station 101+39, 2' LT running easterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the western side of the intersection of 60th Avenue and 73rd Street running easterly to a manhole in the center of the intersection of 60th Avenue and 73rd Street where it then turns and continues southerly along a line approximately 30' east of and parallel to the westerly 60th Avenue right-of-way to a manhole at Station 110+00, 14' RT. From there the line turns and runs northwesterly to Station 110+06, 0' LT where it turns and runs westerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the center of the intersection of 60th Avenue and 73rd Street running easterly to beyond the project limits. This line will remain in place without adjustment.

57th AVENUE

An existing sanitary sewer beginning at a manhole in the northern side of the intersection of STH 50 and 57th Avenue running northerly along a line approximately 31' west of and parallel to the easterly 57th Avenue right-of-way to beyond the project limits. This line will remain in place without adjustment.

KWU – Sewer Proposed Work 1310-10-71

Sanitary manhole adjustments and sanitary manhole reconstructs that will be completed during construction by the contractor, as shown in the plans and quantities.

The contact for City of Kenosha – Sewer for Project 1310-10-70 and 1310-10-71 is Steve Thusius, (262) 653-4315 (office), (262) 620-7811 (mobile). The backup contact is Adam Dow, (262) 653-4315.

Level 3 Communications 1310-10-70

Level 3 Communications has an existing underground communications line beginning beyond the northerly project limits running southerly to Station 268+21, 154' LT where it then turns and continues southerly to Station 268+25, 114' LT where it then turns and continues southerly, crossing STH 50 at Station 268+25 and continuing southerly to beyond the project limits.

Level 3 Communications is not anticipated to be in conflict with the project.

The field contact for Level 3 Communications is Jason Busse (414-224-6713).

Midwest Fiber Networks 1310-10-70

Midwest Fiber Networks has existing underground and overhead communications facilities within the project limits in the following locations:

An existing underground communications line beginning beyond the northerly project limits and running easterly along a line approximately 17' south of and parallel to the northerly STH 50 right-of-way to Station 146+26, 106' LT where it then turns and continues easterly to Station 148+99, 113' LT where it then turns and continues easterly along a line approximately 10' south of and parallel to the northerly STH 50 right-of-way to Station 152+57, 113' LT. From there the line turns and continues easterly to Station 154+51, 116' LT where it then turns and continues easterly to Station 157+ 11, 117' LT where it then turns and continues easterly to Station 159+21, 117'LT where it then turns and continues easterly to Station 169+78, 126' LT. From there the line turns and runs northerly to Station 169+87, 148' LT where it then turns and continues northerly to Station 169+89, 205' LT where it then turns and runs easterly, crossing 104th Avenue at Station 117+21 and continuing easterly to Station 171+04, 212' LT where it then turns and runs southeasterly to Station 171+51, 182' LT where it then turns and continues southeasterly to Station 173+36, 113' LT. From there the line turns and runs easterly to Station 174+17, 111' LT where it then turns and runs southeasterly to Station 174+24, 107' LT where it then turns and runs southerly, crossing STH 50 at Station 174+29 and continuing southerly to Station 174+26, 82' RT where it then turns and runs easterly along a line approximately 8' north of and parallel to the southerly STH 50 right-of-way, crossing 96th Avenue at Station 13+31 and continuing easterly along said line to Station 192+92, 84' RT. From there the line turns and runs northerly, crossing STH 50 at Station 192+81 and continuing northerly to Station 192+64, 115' LT where it then turns and continues northerly to beyond the project limits. This line will remain in place without adjustment.

104th Avenue

An existing underground communications line beginning at Station 117+20, 29' RT running northwesterly to Station 117+29, 16' RT where it then turns and continues northwesterly to Station 117+34, 14' RT where it then turns and runs northerly to Station 121+60, 24' RT where it then turns and runs northeasterly to Station 122+01, 39' RT. From there the line turns and continues northerly to Station 122+42, 48' RT where it then turns and runs northeasterly to Station 122+49, 53' RT where it then turns and runs southeasterly to Station

122+42, 68’ RT where it then turns and runs easterly to beyond the project limits. This line will remain in place without adjustment.

Midwest Fiber Network Discontinuation 1310-10-70

Midwest Fiber Network will discontinue the following facilities from 118th Avenue to 70th Avenue:

Underground conduit crossing STH 50 at 116EB+75

Underground conduit from 145EB+00, 114’ LT to 148EB+75, 110’ LT

Underground conduit from 155EB+16, 113’ LT to 157EB+50, 116’ LT

Underground conduit crossing STH 50 at 174EB+30

Underground conduit from 182EB+50, 78’ RT to 184EB+50, 78’ RT

Underground road conduit crossing STH 50 at 192EB+85

Underground road conduit crossing STH 50 at 214EB+25

Underground conduit from 117ENB+25, 15’ RT to 122ENB+50, 52’ RT

Underground conduit from 105JNB+36, 47’ LT to 120JNB+17, 38’ LT

Midwest Fiber Network Proposed Work 1310-10-70

Midwest Fiber Network has the following proposed facilities from 118th Avenue to 70th Avenue:

New underground fiberoptic cable in conduit from handhole at 214EB+30, 144’ LT to a We Energies pole at 214EB+85, 88’ RT.

New underground fiberoptic cable in conduit from handhole at 192EB+64, 299’ LT to 192EB+91, 89’ RT

New underground fiberoptic cable in conduit from 182EB+50, 88’ RT to 184EB+50, 88’ RT

New underground fiberoptic cable in conduit from 174EB+20, 109’ LT to 174EB+27, 82’ RT

New underground fiberoptic cable in conduit from 155EB+16, 113’ LT to 157EB+50, 116’ LT (same horizontal location as existing, new maximum elevation of 686.0)

New underground fiberoptic cable in conduit from 145EB+00, 114’ LT to 148EB+75, 110’ LT (same horizontal location as existing, new maximum elevation of 683.0)

New underground fiberoptic cable in conduit from 116ENB+82’ RT to 116ENB+82, 117’ LT, continue to follow proposed right-of-way to 163EB+74, 120’ LT.

New underground fiberoptic cable from the new WE Energies pole at 105JSB+40, 72.1’LT south to intercept an existing Midwest Fiber Network underground fiberoptic cable near 103JSB+50, 38’LT

New underground fiberoptic cable from the new WE Energies pole at 224EB+81, 88.7’RT, crossing mainline STH50 perpendicularly to northeast right-of-way then to proposed WE Energies pole at 116JNB+94, 54.7’RT

New aerial facilities will be installed on We Energies poles from Station 105JSB+40 LT to 114JSB+07 LT and from Station 116JSB+82 LT to 130JSB+54 LT

Adjust handhole elevations to new grades at 151EB+88, 102' LT; 135EB+11, 144' LT; and 221EB+89, 79' RT prior to roadway and grading is placed to final elevations. Notify Midwest Fiber when site will be ready for utility adjustments. Place new underground fiberoptic cable in conduit from 221EB+89, 79' RT to a We Energies pole at 113JNB+44, 86' LT.

Remove handhole at 117ENB+14, 35' RT

Move existing handhole at 105JNB+36, 44' LT to new offset of 47' LT. Place new conduit from handhole to We Energies pole at 105JNB+40, 72' LT.

Midwest Fiber Network Schedule 1310-10-70

Midwest Fiber Network plans to relocate their underground and overhead facilities prior to and during construction after We Energies Electric advances their work to a level of completion where Midwest Fiber Network can proceed, and is given proper notification. A duration of a maximum of 120 working days is anticipated for relocation activities. Midwest Fiber Network is currently optimizing their sequence of operations thru coordination with We Energies and estimating their work completion of all activities by April 1, 2021.

The field contact for Midwest Fiber Network in project 1310-10-70 is Nathan Wright, (414) 459-3546.

Midwest Fiber Network 1310-10-71

Midwest Fiber Network has the following proposed facilities from 70th Avenue to 43rd Avenue:

The following aerial facilities will be install on the new WE Energies Electric poles:

From 343EB+93 85'LT to 344EB+75 84'LT

347EB+94 73'LT to existing pole at 369WB+72 27'LT (attaching to poles at: 349EB+32 66'LT, 350EB+87 65'LT, 351EB+89 66'LT, 353EB+33 65'LT, 355EB+16 66'LT, 356EB+76 65'LT, 358EB+18 65'LT, 359EB+44 65'LT, 360EB+75 65'LT, 361EB+96 65'LT, 363EB+04 66'LT, 364EB+24 66'LT, 365EB+55 62'LT, 366EB+94 56'LT, 368EB+02 55'LT)

Midwest Fiber Network Schedule 1310-10-71

Midwest Fiber Network plans to relocate their underground and overhead facilities prior to and during construction after We Energies Electric advances their work to a level of completion where Midwest Fiber Network can proceed, and is given proper notification. A duration of a maximum of 120 working days is anticipated for relocation activities. Midwest Fiber Network is currently optimizing their sequence of operations thru coordination with We Energies and estimating their work completion of all activities by December 1, 2021.

The field contact for Midwest Fiber Network in project 1310-10-71 is Nathan Wright, (414) 459-3546.

Rogers Telecom 1310-10-70

Rodgers Telecom has an existing fiber optic line along the east side of the CPRR, crossing under STH 50 at approximately Station 248+88. The fiber optic line is approximately 18 feet below existing ground and is not anticipated to be a conflict with the proposed structure or roadway work.

The contact for Rogers Telecom is Vickie Moran, 920-395-7125.

Sprint Communications, L.P. 1310-10-70

Sprint Communications, L,P.has an existing communications line beginning beyond the northerly project limits running southerly along the UPRR to Station 268+01, 139' LT where it then turns and runs southeasterly to a pole at Station 268+07, 115' LT where it then turns and continues southeasterly to Station 268+09, 106' LT. From there the line turns and runs southerly, crossing STH 50 at Station 268+07 and continuing southerly to Station 268+07, 13' RT where it then turns and runs southeasterly to a pole at Station 268+07, 19' RT where it then turns and continues southeasterly to Station 268+10, 33' RT. From there the

line turns and runs southwesterly to Station 268+05, 60’ RT where it then turns and runs southeasterly to beyond the project limits. Sprint Communications is not anticipated to be in conflict with the proposed work.

The contact for Sprint Communications, L.P. is Dan Hilliard (320-281-0187 office, 612-217-3526 cell)

TDS Metrocom 1310-10-70/1310-10-71

TDS Metrocom has the following existing facilities located within the project limits:

Existing underground fiber cable located near the existing right-of-way along the north side of STH 50 from 73rd Avenue running east from 275WB+00 to 1013WB+00, where it crosses to the south side of STH 50 to a pedestal in the southeast quadrant of STH 50 and STH 31. A fiber optic cable continues to the east along the south side of STH 50 to a handhole at Station 330EB+25 RT, where it turns due south to service a private property. A second fiber optic cable continues to the south along the east side of STH 31 from the pedestal in the southeast quadrant of STH 50 and STH 31 to outside of the project limits.

TDS Metrocom Proposed Work 1310-10-70/1310-10-71

TDS will expose their existing fiber cable located at Station 1005WB+00 LT to determine the existing depth and lower in place to avoid a conflict with proposed storm sewer.

TDS has an existing handhole in the northeast corner of STH 50 and STH 31 near Sta 296+75, 30’ LT that will be moved to Station 119GNB+15, 80’ RT.

There are several locations along the south side of STH 50 from STH 31 to Sta 330EB+00 where proposed storm sewer laterals cross the TDS existing fiber cable. TDS will expose the fiber at the locations listed below and lower in place.

· Sta 1014EB+00 RT

· Sta 1015EB+25 RT

· Sta 1017EB+75 RT

· Sta 1019EB+00 RT

· Sta 1020EB+65 RT

· Sta 318EB+65 RT

· Sta 329EB +00 RT

There is a TDS handhole at the north east corner of STH 50 and 74th Avenue which will be adjusted during construction. Notify TDS when working in the vicinity of this handhole. Relocation efforts by TDS Metrocom to take 2 working days.

TDS cable is in conflict with the proposed retaining wall in the northwest corner of the STH 50 and 70th Ave intersection. TDS will expose their existing cable from an existing handhole near Station 109LSB+90, 15’ LT and use existing slack to reroute the cable to the south of the retaining wall in order to avoid the proposed wall straps. Notify TDS in advance of construction in this area to allow TDS to relocate facilities. The duration of work anticipated to take 5 working days.

The remainder of the TDS proposed work will begin in March of 2021 and take approximately 30 working days to complete.

The TDS contact for ID 1310-10-70 is Matt Schulte (262-754-3063). The TDS contact for ID 1310-10-71 is Michael Sweet (608-664-4539).

Verizon Business (Frontier North) 1310-10-70

Verizon has an existing underground communications facility located within the project limits, beginning beyond the northerly project limits running southerly along the CPRR, crossing STH 50 at Station 248+39 and continuing southerly to beyond the project limits.

The contact for Frontier North (Verizon) is Russ Ryan (920-737-9662).

Village of Pleasant Prairie – Stormwater 1310-10-71

The Village of Pleasant Prairie has underground stormwater facilities and pipes within the project limits in areas outside of WisDOT jurisdiction. Any work associated with retrofitting the existing facilities to the proposed work is in contract and depicted in the plans and MQ's.

Village of Pleasant Prairie – Water 1310-10-70

STH 50
An existing watermain crossing STH 50 at 130EB+78
An existing water main beginning at a tee at Station 223EB+87, 67 RT running easterly to 239+82, 72' RT.
104th Avenue
An existing water main beginning at Station 103ENB+38, 3' LT running northerly to 113ENB+70, 5' LT, and then continues to 114ENB+16, 56.5' LT
99th Avenue
An existing water main beginning at Station 10FS+00, 1' LT running northerly to 13+10, 6' RT.
94th Avenue
An existing water main beginning at Station 100HNB+11, 10' RT running northerly to 109+22, 3' RT.
76th Street
An existing water main beginning at Station 10BC+00, 10' LT, running easterly to 14BC+40, 16' LT
An existing water main beginning at Station 11CE+25, 12' LT, running easterly to water main running northerly along 88th Avenue, connecting at Station 109JNB+30, 5' RT
91st Avenue
An existing water main beginning at Station 10+19.25, 3.5' RT running northerly to 13+12, 17' RT.
74th Street
An existing water main beginning at Staion 20CB+00, 12' LT, running easterly to 23CB+60, 11' LT, then continuing northeasterly to 23CB+78, 31' LT, then continuing easterly to water main running northerly along 88th Avenue, connecting at Station 119JNB+19, 21' RT
An existing water main beginning at a tee at Station 24CB+40, 20' RT, running easterly to 24CB+70, 20' RT, then continuing northeasterly to 24CB+95, 8' LT, then continuing easterly to 27CB+37, 9' LT
88th Avenue
An existing water main beginning at a tee at Station 103JNB+70, 33' RT running northerly to 119JNB+95, 26.5' RT.

Village of Pleasant Prairie – Water Proposed Work 1310-10-70

The Village of Pleasant Prairie proposed facilities from 118th Avenue to 70th Avenue are as follows:

Village of Pleasant Prairie will make the following changes to **water main**:

- 109th Avenue
  - Remove existing hydrant at 8AD+65, 19' LT
  - Extend 12" existing water main from Station 8AD+65, 19' LT to Station 8AD+62, 14' LT
  - Install new hydrant at Station 12AD+61, 32' RT
- 104th Avenue
  - Reconstruct 12" existing water main to avoid storm sewer from Station 106ENB+64, 9' LT to 106ENB+64, 55' RT
  - Reconstruct existing 12" water main to avoid storm sewer from Station 106+ENB+31, 3' LT to 106ENB+70, 3' LT
  - Extend 12" existing water main from Station 114ENB+16, 66' LT to a new hydrant at 114ENB+17, 111' LT where a new hydrant will be installed
  - Reconstruct existing 6" lateral to avoid storm sewer from Station 107ENB+72, 3' RT to 107ENB+73, 53' RT
  - Reconstruct existing 6" lateral from Station 110ENB+44, 14' LT to a new hydrant at Station 110ENB+59, 42' RT
  - Discontinue 6" lateral and valve from Station 106ENB+64, 51' RT to Station 106ENB+88, 51' RT where the existing hydrant will be removed
- 77th Street

    - Reconstruct existing 12” water main and connection from Station 119AA+72, 10’ LT to Station 120AA+01, 10’ LT.
    - Reconstruct existing 12” water main and connection from Station 122AA+19, 9’ LT to 122AA+25, 9’ LT.
    - New 6” lateral and valve from a new hydrant at 116AA+79, 41’ RT to 119AA+98, 41’ RT.
    - Reconstruct existing 12” water main to avoid storm sewer from Station 119AA+98, 44’ RT to 119AA+98, 9’ LT
- 99th Avenue
    - Reconstruct existing 12” water main and connection from 12FS+71, 10’ RT to 12FS+77, 10’ RT
    - New 6” lateral at Station 12FS+77, 10’ RT to a new hydrant at 12FS+77, 32’ RT
    - Discontinue existing water main and valves that cross 99th Ave at Station 13FS+10
    - Discontinue existing water main and valves from Station 12FS+77, 10’ RT to 13FS+10, 10’ RT
    - Discontinue existing water main from Station 13FS+10, 32’ RT to 13FS+18, 32’ RT where the existing hydrant will be removed
- 94th Avenue
    - Discontinue 6” lateral from Station 102HNB+34, 9’ RT to 102HNB+34, 48’ LT
    - Discontinue 6” lateral from Station 107HNB+74, 4’ LT to 61’ LT
    - Discontinue 12” water main from Station 108HNB+25, 1’ LT to 109HNB+21, 1’ RT
    - Reconstruct existing 12” watermain from Station 108HNB+19, 1’ LT to 108HNB+25, 1’ LT
    - New 12” lateral from Station 108+25, 0’ RT to 108+23, 43’ RT.
    - Discontinue 6” lateral from Station 109HNB+21, 6’ LT to 30’ RT where the existing hydrant will be removed
- 76th Street
    - New 6” lateral from Station 10BC+46, 8’ LT to a new hydrant at 30’ LT
    - Reconstruct existing 12” water main to avoid storm sewer from Station 10BC+43, 9’ LT to 11BC+21, 7’ LT
- 91st Avenue
    - Extend existing 8” water main from Station 13IS+11, 17’ RT to 23IN+40, 44’ LT
    - Install new hydrant at 21IN+31, 32’ RT
    - Replace hydrant at 13IS+12, 34’ RT
- 88th Avenue (CTH H)
    - Discontinue existing 16” water main and service connections and remove hydrants from Station 104JNB+03, 31’ RT to 120JNB+26, 36’ RT
    - New 16” water main with 1.5” water service laterals from Station 104JNB+03, 31’ RT to 104JNB+109, 34’ RT to 110JNB+46, 9’ RT to 111JNB+22, 41’ RT to 113JNB+60, 41’ RT to 114JNB+07, 88’ RT to 116JNB+30, 92’ RT to 117JNB+74, 43’ RT to 118JNB+74, 30’ RT to 119JNB+16, 33’ RT where the main decreases to 12” to Station121JNB+64, 45’ RT to 122+36, 17’ RT to 132JNB+42, 16’ RT, and continues north beyond the project limits.
    - New 6” lateral from Station 109JNB+95, 9’ RT to a new hydrant at 51’ RT
    - New 4” connection from a tee at Station 117JNB+71, 44’ RT to existing water main at Station 117JNB+75, 58’ RT
    - New 8” connection from a tee at Station 119JNB+13, 33’ RT to existing 8” water main at Station 119JNB+18, 16’ RT
    - New 8” connection from a tee at Station 118JNB+77, 30’ RT to existing 8” water main at 118JNB+76, 62’ RT
    - New 8” lateral from Station 124JNB+49, 16’ RT to a new hydrant at 124JNB+58, 51’ RT
    - New 6” lateral from Station 127JNB+03, 15’ RT to a new air release hydrant at 40’ RT
    - New 6” lateral from Station 128JNB+92, 16’ RT to a new hydrant at 128JNB+98, 41’ RT
- 70th Street

- Extend 8” water main from Station 8CD+82, 16’ RT to a tee at CTH H/88th Ave Station 130JNB+29, 16’ RT, including 1.5” service laterals to all properties
- New 6” lateral from Station 12CD+04, 6’ LT to a new hydrant at 12CD+05, 22’ LT

- STH 50
  - New 12” connection from a tee at Station 114EB+25, 88’ RT to existing 12” main at 224EB+96, 77’ RT
  - Discontinue existing 12” water main and service connections and remove hydrants from Station 230EB+84, 76’ RT to 234EB+71, 77’ RT. Install new 12” water main and service connections approximately 7’ to the north for the same length.
  - Reconstruct existing 6” lateral from Station 224EB+93, 77’ RT to a new hydrant at 71’ RT
  - New 8” connection from a tee at Station 232EB+51, 70’ RT to existing main at 232EB+54, 77’ RT.
  - Reconstruct existing 6” lateral from Station 233EB+62, 73’ RT to a new hydrant at 82’ RT
  - Reconstruct existing 6” lateral from Station 239EB+84, 69’ RT to a new hydrant at 81’ RT

Village of Pleasant Prairie – Water Schedule 1310-10-70

The Village of Pleasant Prairie has relocated all of their facilities, with the exception of sanitary manhole adjustments and reconstructions and water valve box adjustments that will need to be completed by the contractor during roadway construction. See roadway plans, quantities, and additional specifications for this work.

The field contact for Village of Pleasant Prairie for project 1310-10-70 is John Steinbrink, (262) 925-6768.

Village of Pleasant Prairie – Sewer 1310-10-70

Village of Pleasant Prairie has existing sanitary sewer facilities within the project limits in the following locations:

An existing sanitary sewer beginning at a manhole in the northwestern corner of the intersection of STH 50 and 91st Avenue running easterly, crossing 91st Avenue at Station 20+42 and continuing easterly to a manhole at Station 219+28, 83’ LT where it then turns and continues easterly to a manhole in the northwestern corner of the intersection of STH 50 and 88th Avenue. From there the line turns and runs southerly, crossing STH 50 at Station 223+11 and continuing southerly to a manhole in the southwestern corner of the intersection of STH 50 and 88th Avenue where it then turns and runs westerly to a manhole at Station 220+76, 58’ RT where it then terminates. This line will remain in place without adjustment.

<u>104th AVENUE</u>

An existing sanitary sewer beginning at a manhole in the southwestern corner of the intersection of STH 50 and 104th Avenue running southerly along a line approximately 68’ west of the easterly 104th Avenue right-of-way to a manhole in the western half of the intersection of 104th Avenue and 77th Street where it then terminates. This line will remain in place without adjustment.

<u>94th AVENUE</u>

An existing sanitary sewer beginning at a manhole along the centerline of 94th Avenue north of the intersection of 94th Avenue and 76th Street running southerly along a line approximately 54’ west of and parallel to the easterly 94th Avenue right-of-way to a manhole in the center of the intersection of 94th Avenue and 76th Street. From there the line turns and continues southerly to a manhole in the centerline of 94th Avenue north of the intersection of 94th Avenue and St Catherine’s Drive where it then turns and continues southerly along a line approximately 39’ west of the easterly 94th Avenue right-of-way to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole along the centerline of 94th Avenue north of the intersection of 94th Avenue and 76th Street running westerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole along the centerline of 94th Avenue north of the intersection of 94th Avenue and 76th Street running easterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the center of the intersection of 94th Avenue and 76th Street running easterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the centerline of 94th Avenue north of the intersection of 94th Avenue and St Catherine's Drive running westerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the centerline of 94th Avenue north of the intersection of 94th Avenue and St Catherine's Drive running easterly to beyond the project limits. This line will remain in place without adjustment.

<u>91st AVENUE</u>

An existing sanitary sewer beginning at a manhole in the northeastern corner of the intersection of STH 50 and 91st Avenue running northerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 219+28, 83' LT running northerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the northwestern corner of the intersection of STH 50 and 88th Avenue running northerly to Station 116+53, 54' LT where it then turns and runs easterly, crossing 88th Avenue at Station 116+50 and continuing easterly to Station 116+50, 1' RT. From there the line turns and runs northerly to a manhole on the easterly side of the intersection of 88th Avenue and 74th Street where it then continues northerly along a line approximately 28' west of and parallel to the easterly 88th Avenue right-of-way to a manhole in the easternmost northbound lane. From there the line continues northerly along a line approximately 12' west of and parallel to the easterly 88th Avenue right-of-way to a manhole at Station 124+81, 24' RT where it then continues northerly to a manhole in a private driveway southeast of the intersection of 88th Avenue and 70th Street. From there the line turns and continues northerly along a line approximately 16' west of the easterly 88th Avenue right-of-way to a manhole in the northeast corner of the intersection of 88th Avenue and 70th Street where the line then turns and continues northerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole on the centerline of 74th Street at the easterly side of the intersection of 88th Avenue and 74th Street running easterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in a private driveway southeast of the intersection of 88th Avenue and 70th Street running easterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the northeasterly corner of the intersection of 88th Avenue and 70th Street running westerly, crossing 88th Avenue at Station 130+38 and continuing westerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the southwestern corner of the intersection of STH 50 and 88th Avenue running southerly to a manhole in the westernmost southbound lane of 88th Avenue where it then turns and continues southerly to a manhole in the centerline of 76th Street on the westerly side of the intersection of 88th Avenue and 76th Street. From there the line turns and continues southerly along a line approximately 34' east of the westerly 88th Avenue right-of-way to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the centerline of 76th Street on the westerly side of the intersection of 88th Avenue and 76th Street running westerly to beyond the project limits. This line will remain in place without adjustment.

Village of Pleasant Prairie – Sewer Proposed Work 1310-10-70

Village of Pleasant Prairie will make the following changes to **sanitary sewer**:

- 104th Avenue
  - Reconstruct existing 6” sanitary lateral to avoid storm sewer from Station 107ENB+92, 5’ RT to an existing manhole at 107ENB+82, 45’ RT
- 77th Street
  - Discontinue existing 8” sanitary force main from Station 118AA+51, 15’ RT to existing manhole at 122AA+68, 2’ LT.
  - Remove existing 8” sanitary main from Station 119AA+32, 0’ RT/LT to 121AA+60, 0’ RT/LT. Remove existing manholes.
  - New 8” sanitary force main from Station 118AA+51, 15’ RT to a new manhole at Station 118AA+68, 0’ RT/LT and continues to existing manhole at 122AA+68, 2’ LT.
  - New sanitary manhole at Station 120AA+09, 88’ RT. Discontinue existing 8” sanitary main from this point to existing manhole/tee at Station 119+92, 0’ RT/LT
- 94th Avenue
  - Discontinue existing 8” sanitary sewer from Station 102HNB+48, 44’ LT to Station 102HNB+48, 36’ RT
- 88th Avenue (CTH H)
  - New 4” lateral at Station 127JNB+18 from 23’ RT to 44’ LT and at Station 128JNB+76 from 23’ RT to 43’ LT
- STH 50
  - New 8” sanitary main from Station 211EB+48, 42’ LT to existing manhole at 213EB+95, 42’ LT.
  - Remove existing 8” sanitary from existing manhole (to be removed) at Station 213+00, 42’ LT to existing manhole (to remain) at 213EB+95, 42’ LT.
  - New 6” lateral at Station 211EB+53 from 43’ LT to 100’ LT
  - Discontinue existing 8” sanitary main from existing manhole (to be removed) at Station 220EB+75, 57’ RT to existing manhole (to remain) at 223EB+13, 55’ RT

Village of Pleasant Prairie – Sewer Schedule 1310-10-70

The Village of Pleasant Prairie has relocated all of their facilities, with the exception of sanitary manhole adjustments and reconstructions and water valve box adjustments that will need to be completed by the contractor during roadway construction. See roadway plans, quantities, and additional specifications for this work.

The field contact for Village of Pleasant Prairie for project 1310-10-70 is John Steinbrink, (262) 925-6768.

Village of Pleasant Prairie – Water 1310-10-71

The Village of Pleasant Prairie does not have any water facilities within the 1310-10-71 project limits.

Village of Pleasant Prairie – Sewer 1310-10-71

An existing sanitary sewer beginning at a manhole at Station 333+91, 20’ LT running easterly to a manhole at Station 334+93, 17’ LT where it then turns and runs northeasterly to a manhole at Station 335+23, 40’ LT. From there the line turns and runs easterly along a line approximately 62’ south of and parallel to the northerly STH 50 right-of-way to a manhole in the northerly half of the intersection of STH 50 and 52nd Avenue where the line then turns and continues easterly to a manhole at Station 345+83, 48’ RT where it then terminates. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 339+42, 40’ LT running northwesterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 339+42, 40’ LT running southwesterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 344+76, 45’ RT running southeasterly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole in the eastbound lanes of 51st Avenue south of the intersection of STH 50 and 51st Avenue running northeasterly to a manhole in the northernmost eastbound lane at the intersection of STH 50 and 51st Avenue. From there the line turns and runs easterly to a manhole in the northernmost eastbound lane at the intersection of STH 50 and 49th Avenue where it then continues easterly along a line approximately 42' north of and parallel to the southerly STH 50 right-of-way to a manhole in the northernmost eastbound lane at the intersection of STH 50 and 47th Avenue. From there the line turns and runs southerly to beyond the project limits. This line will remain in place without adjustment.

An existing sanitary sewer beginning at a manhole at Station 357+25, 22' LT running easterly to a manhole in the northwestern corner of the intersection of STH 50 and 45th Avenue where it then continues easterly to a manhole at Station 365+89, 27' LT where the line then turns and runs southerly, crossing STH 50 at Station 365+88 and continuing southerly to beyond the project limits. This line will remain in place without adjustment.

52nd AVENUE

An existing sanitary sewer beginning at a manhole at the northeastern corner of the intersection of STH 50 and 52nd Avenue running northerly to a manhole in the southeastern corner of the intersection of 52nd Avenue and Harrison Road where it then turns and continues northerly to a manhole in the easternmost northbound lane of 52nd Avenue. From there the line turns and continues northerly to beyond the project limits. This line will remain in place without adjustment.
An existing sanitary sewer beginning at a manhole at the southeastern corner of the intersection of 52nd Avenue and Harrison Road running easterly to beyond the project limits. This line will remain in place without adjustment.

45th AVENUE
An existing sanitary sewer beginning at a manhole at the northwestern corner of the intersection of STH 50 and 45th Avenue running northerly to beyond the project limits. This line will remain in place without adjustment.

Village of Pleasant Prairie – Sewer Proposed Work 1310-10-71

The Village of Pleasant Prairie proposed facilities for sanitary from 70th Avenue to 43rd Avenue are as follows:

- Existing Village sanitary sewer from 333+92, 16' RT to 345+83, 14'LT will be discontinued in place.
- Existing Village sanitary sewer from 104+00, 7' RT to 104+91, 8' RT will be discontinued in place.
- New sanitary sewer will be installed from existing manhole at 333+93±, 42' LT to 341+06, 40'LT.
- Existing sanitary lateral @ 351+80±, RT to be relaid below storm sewer.

Village of Pleasant Prairie – Sewer Schedule 1310-10-71

The Village of Pleasant Prairie will relocate its facilities beginning in January 2021 and will complete work by November 2021, except for sanitary manhole adjustments and reconstructions and water valve box adjustments that will need to be completed by the contractor during roadway construction. See roadway plans, quantities, and additional specifications for this work.

The field contact for Village of Pleasant Prairie for project 1310-10-71 is John Steinbrink, (262) 925-6768.

We Energies – Electric 1310-10-70

We Energies – Electric has existing overhead and underground electric facilities within the project limits in the following locations:

OVERHEAD

STH 50
An existing overhead electric line beginning at a pole at Station 134+88, 68' RT running northerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 134+88, 68’ RT running southwesterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 134+88, 68’ RT running easterly to a pole at Station 142+25, 73’ RT where it then continues easterly to a pole at Station 146+02, 75’ RT where it then continues easterly to a pole at Station 154+29, 75’ RT. From there the line continues easterly to a pole at Station 163+98, 67’ RT where it then continues easterly a pole at Station 169+27, 70’ RT where it then turns and runs southeasterly to a pole at Station 170+15, 112’ RT. From there the line turns and continues southeasterly, crossing 104th Avenue at Station 113+79 and continuing southeasterly beyond the project limits.

An existing overhead electric line beginning beyond the southerly project limits running easterly to a pole at Station 183+00, 89’ RT where it then turns and continues easterly, crossing 99th Avenue at Station 13+21 and continuing easterly to a pole at Station 184+99, 88’ RT where it then continues easterly, crossing 94th Avenue at Station 109+37, and continuing easterly to a pole at Station 204+54, 88’ RT. From there the line continues easterly to beyond the project limits.

An existing overhead electric line beginning beyond the southerly project limits running easterly, crossing 91st Avenue at Station 13+22 and continuing easterly to beyond the project limits.

An existing overhead electric line beginning beyond the southerly project limits running easterly, crossing 88th Avenue at Station 114+09 and continuing easterly to a pole at Station 223+99, 88’ RT and continuing easterly to beyond the project limits.

An existing overhead electric line beginning beyond the southerly project limits running easterly to a pole at Station 230+00, 88’ RT and continuing easterly to a pole at Station 234+98, 90’ RT where it then continues easterly to a pole at Station 240+06, 78’ RT. From there the line turns and runs southeasterly to Station 241+95, 155’ RT where it then turns and runs easterly to beyond the project limits.

An existing overhead electric line beginning beyond the southerly project limits running easterly to a pole at Station 271+82, 104’ RT where it then turns and runs northeasterly to a pole at Station 272+68, 83’ RT where it then turns and runs easterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 144+36, 116’ LT running easterly to a pole at Station 146+02, 123’ LT where it then continues easterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 146+02, 75’ RT running northerly, crossing STH 50 at Station 146+02 and continuing northerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 146+02, 75’ RT running southwesterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 166+16, 65’ RT running southerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 169+27, 70’ RT running southeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 170+15, 112’ RT running southerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 186+92, 88’ RT running northwesterly, crossing STH 50 at Station 186+61 and continuing northeasterly where it ends at a pole at Station 186+18, 117’ LT.

An existing overhead electric line beginning beyond the northerly project limits running easterly to a pole at Station 226+88, 117’ LT where it then continues easterly to a pole at Station 232+85, 118’ LT where it then continues easterly to Station 236+76, 117’ LT where it then continues easterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 241+13, 234' LT running easterly to beyond the project limits.

An existing overhead electric line beginning beyond the northerly project limits running southeasterly to a pole at Station 246+96, 196' LT where it then turns and continues easterly to beyond the project limits.

An existing overhead electric line beginning beyond the northerly project limits running southeasterly to a pole at Station 259+29, 260' LT where it then turns and continues southeasterly to a pole at Station 261+81, 209' LT where it then turns and runs easterly to a pole at Station 267+17, 171' LT. From there the line continues easterly to a pole at Station 269+26, 151' LT where it then turns and runs easterly, crossing 73rd Avenue at Station 10+94 and continuing easterly to a pole at Station 278+12, 114' LT where it then continues easterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 232+85, 118' LT running southerly, crossing STH 50 at Station 232+90 and continuing southerly to beyond the project limits.

An existing overhead electric line beginning beyond the southerly project limits running northeasterly, crossing STH 50 at Station 252+11 and continuing northeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 274+12, 87' RT running northwesterly, crossing STH 50 at Station 273+94 and continuing northwesterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 277+74, 97' RT running southerly to beyond the project limits.

<u>88th AVENUE</u>

An existing overhead electric line beginning at a pole at Station 116+28, 76' LT running northeasterly, crossing 88th Avenue at Station 116+91 and continuing northeasterly to a pole at Station 117+12, 26' RT where it then turns and runs northerly, crossing 74th Street at Station 24+27 and continuing northerly to a pole at Station 119+69, 29' RT. From there the line turns and runs northwesterly, crossing 88th Avenue at Station 125+52 and continuing northwesterly to a pole at Station 121+36, 31' LT where it then turns and runs northerly to a pole at Station 128+91, 33' LT. From there it then turns and runs northeasterly, crossing 88th Avenue at Station 129+02 and continuing northeasterly where it ends at a pole at Station 129+14, 41' RT.

An existing overhead electric line beginning at a pole at Station 117+12, 26' RT running southeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 121+36, 31' LT running southerly and ending at a pole at Station 120+16, 38' LT.

An existing overhead electric line beginning at a pole at Station 121+36, 31' LT running easterly, crossing 88th Avenue at Station 121+32 and continuing easterly to a pole at Station 121+27, 36' RT where it then turns and runs northeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 125+44, 32' LT running easterly, crossing 88th Avenue at Station 125+67 and continuing easterly, ending at a pole at Station 125+90, 30' RT.

An existing overhead electric line beginning at a pole at Station 128+91, 33' LT running southeasterly, crossing 88th Avenue at Station 128+46 and continuing southeasterly, ending at a pole at Station 127+96, 36' RT.

An existing overhead electric line beginning at a pole at Station 117+12, 26' RT running southerly, crossing STH 50 at Station 224+00 and continuing southerly to Station 107+48, 32' RT where it then continues southerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 114+09, 19' RT running southwesterly, crossing 88th Avenue at Station 113+96 and continuing southwesterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 112+93, 19' RT running westerly, crossing 88th Avenue at Station 112+94 and continuing westerly to beyond the project limits.

UNDERGROUND

STH 50

An existing underground electric line beginning beyond the northern project limits running southerly, crossing STH 50 at Station 141+31 and continuing southerly to Station 141+29, 80' RT where it then turns and runs easterly to Station 142+10, 83' RT where it then terminates.

An existing underground electric line beginning beyond the northern project limits running southerly, crossing STH 50 at Station 143+85 and continuing southerly, terminating at a pedestal at Station 143+90, 76' RT.

An existing underground electric line beginning at Station 152+53, 76' RT running southerly to beyond the project limits.

An existing underground electric line beginning beyond the northern project limits running easterly to Station 156+08, 132' LT where it then turns and runs southerly, crossing STH 50 at Station 156+05 and continuing southerly, terminating at Station 156+05, 78' RT.

An existing underground electric line beginning beyond the northerly project limits running southerly, crossing STH 50 at Station 164+56 and continuing southerly to Station 164+57, 50' RT where it then turns and runs southeasterly to Station 164+62, 70' RT where it then turns and runs easterly to Station 166+07, 69' RT where it then terminates.

An existing underground electric line beginning beyond the northerly project limits running southerly, crossing STH 50 at Station 177+04 and continuing southerly to beyond the project limits.

An existing underground electric line beginning beyond the northerly project limits running southerly, crossing STH 50 at Station 195+05 and continuing southerly to beyond the project limits.

An existing underground electric line beginning beyond the northerly project limits running southerly, crossing STH 50 at Station 210+23 and continuing southerly to beyond the project limits.

An existing underground electric line beginning at a pole at Station 151+35' 46' LT running northwesterly to beyond the project limits.

104th AVENUE

An existing underground electric line beginning beyond the eastern project limits running northwesterly to Station 117+53, 26' RT where it then turns and runs northerly to Station 121+46, 36' RT where it then turns and runs northeasterly to end at a transformer at Station 121+63, 41' RT.

An existing underground electric line beginning at a transformer at Station 118+65, 35' RT running northerly to Station 121+46, 43' RT where it then turns and runs northerly to end at a transformer at Station 121+63, 41' RT.

An existing underground electric line beginning beyond the western project limits running southerly to Station 121+79, 82' LT where it then turns and runs easterly, crossing 104th Avenue at Station 121+73 and continuing easterly to Station 121+70, 53' RT where it then turns and runs northeasterly to Station 121+72, 55' RT. From there the line turns and continues northerly, crossing 74th Street at Station 10+60 and continuing northerly to Station 122+48, 62' RT where it then turns and runs northeasterly to beyond the project limits.

An existing underground electric line beginning at a transformer at Station 121+68, 40' RT running northwesterly to Station 121+75, 34' RT where it then turns and runs northerly along a line approximately 4' west of the easterly 104th Avenue right-of-way to beyond the project limits.

An existing underground electric line beginning beyond the easterly project limits running southerly to Station 111+14, 29' RT where it then turns and continues southerly to Station 110+79, 25' RT where it then turns and continues southerly to Station 106+83, 49' RT where it then turns and runs southerly to beyond the project limits.

An existing underground electric line beginning beyond the easterly project limits running southerly to Station 111+11, 36' RT where it then turns and continues southerly to Station 110+81, 31' RT where it then turns and continues southerly to beyond the project limits.

An existing underground electric line beginning at a pole at Station 108+38, 50' LT running southwesterly to beyond the project limits.

An existing underground electric line beginning at a pole at Station 108+38, 50' LT running southwesterly to beyond the project limits.

An existing underground electric line beginning beyond the westerly project limits, running southerly to Station 106+69, 100' LT and then continuing southerly, crossing 77th Street at Station 122AA+05 and continuing southerly to beyond the project limits.

An existing underground electric line beginning beyond the westerly project limits running southerly to Station 106+70, 97' LT and then continuing southerly, crossing 77th Street at Station 122AA+05 and continuing southerly to beyond the project limits.

99th AVENUE

An existing underground electric line beginning beyond the westerly project limits running easterly, crossing 99th Avenue at Station 21+14 and continuing easterly to beyond the project limits.

An existing underground electric line beginning at a pole at Station 183+00, 89' RT running southerly to beyond the project limits.

94th AVENUE

An existing underground electric line beginning beyond the westerly project limits running easterly, crossing 94th Avenue at Station 111+80 and continuing easterly to beyond the project limits.

An existing underground electric line beginning beyond the westerly project limits running easterly, crossing 94th Avenue at Station 114+97 and continuing easterly to beyond the project limits.

An existing underground electric line beginning at Station 100+56, 21' RT running southerly to beyond the project limits.

We Energies – Electric Discontinuation 1310-10-70

We Energies Electric will discontinue or remove the following underground facilities from 118th Avenue to 70th Avenue:

From		To		Notes
Roadway	**Station & Offset**	**Roadway**	**Station & Offset**	

STH 50	129EB+23, 72' RT			Remove Pole
	131EB+08, 71' RT			Remove Pole
	131EB+23, 71' RT			Remove Anchor
	135EB+14, 60' RT			Remove Anchor
	135EB+25, 58' RT			Remove Anchor
	141EB+30, 68' RT	STH 50	141EB+30, 82' RT	Discontinue Underground Cable in Place
	141EB+30, 82' RT		142EB+79, 78’ RT	Discontinue Underground Cable in Place
	142EB+43, 75' RT			Remove Anchor
	143EB+87, 76' RT	STH 50	143EB+83, 103' LT	Discontinue Underground Cable in Place
	143EB+90 76.3’ RT			Remove Pole
	145EB+73, 76' RT			Remove Anchor
	146EB+02, 89' RT			Remove Anchor
	146EB+01, 134' LT			Remove Anchor
	146EB+02, 123' LT			Remove Pole
	148EB+17, 76' RT			Remove Pole
	150EB+74, 69' RT			Remove Anchor
	155EB+24, 133' LT	STH 50	156EB+07, 133' LT	Discontinue Underground Cable in Place
	156EB+07, 133' LT		156EB+05, 78' LT	Discontinue Underground Cable in Place
	151EB+72, 76’ RT			Remove Pole
	152EB+53, 76’ RT			Remove Pole
	153EB+56, 76’ RT			Remove Pole
	154EB+29, 75’ RT			Remove Pole
	156EB+05, 78' RT			Remove Pole
	163EB+98, 67' RT			Remove Pole

	166EB+15, 65' RT			Remove Pole
	167EB+40, 66' RT			Remove Pole
	169EB+27, 70' RT			Remove Pole
	169EB+29, 55' RT			Remove Anchor
	169EB+30, 54' RT			Remove Anchor
	173EB+17, 71’ RT			Remove Pole
	173EB+43, 80’ RT			Remove Pole
	175EB+22, 89' RT			Remove Pole
	175EB+31, 128' LT	STH 50	177EB+09, 129' LT	Discontinue Underground Cable in Place
	177EB+09, 129' LT		176EB+97, 83' RT	Discontinue Underground Cable in Place
	176EB+97, 83' RT		177EB+19, 89' RT	Discontinue Underground Cable in Place
	197EB+31, 88’ RT			Remove Pole
	203EB+29, 85’ RT		204EB+59, 86 ' RT	Discontinue Underground Cable in Place
	204EB+44, 80’ RT		204EB+59,86' RT	Discontinue Underground Cable in Place
	204EB+54, 88' RT		204EB+59,86' RT	Discontinue Underground Cable in Place
	204EB+54, 88' RT			Remove Pole
	204EB+59,86' RT		204EB+76, 95' RT	Discontinue Underground Cable in Place
	204EB+59, 86' RT			Remove Pedestal
	204EB+62, 92' RT		204EB+80, 92' RT	Discontinue Underground Cable in Place
	210EB+23, 100' LT	STH 50	210EB+26, 89' RT	Discontinue Underground Cable in Place
	210EB+26, 89' RT		210EB+32, 89’ RT	Discontinue Underground Cable in Place

	210EB+23, 100' LT		210EB+23, 137' LT	Discontinue Underground Cable in Place
	210EB+23, 137' LT		209EB+97, 148’ LT	Discontinue Underground Cable in Place
	213EB+65, 110' LT		214EB+30, 108' LT	Discontinue Underground Cable in Place
	214EB+30, 108' LT		215EB+69, 106’ LT	Discontinue Underground Cable in Place
	214EB+14, 111’ RT		214EB+20, 80’ RT	Discontinue Underground Cable in Place
	214EB+20, 80’ RT		214EB+52, 97’RT	Discontinue Underground Cable in Place
	215EB+69, 106’ LT		215EB+74, 125’ LT	Discontinue Underground Cable in Place
	215EB+74, 125’ LT		215EB+84, 132’ LT	Discontinue Underground Cable in Place
	215EB+80, 126' LT			Remove Pole
	217EB+62, 121' LT			Remove Pole
STH 50	215EB+83, 136’LT	STH 50	217EB+43, 127’LT	Discontinue underground cables in place
	217EB+43, 127’LT		222EB+97, 129’ LT	Discontinue underground cables in place
	222EB+85, 100’ LT		222EB+97, 129’ LT	Discontinue underground cable in place when DOT box is removed
	220EB+98 90’RT			Remove Pole and Anchors
	223EB+01, 129’ LT			Remove Pole and Anchors
	223EB+99, 88’RT			Remove Pole
	225EB+81, 89’ RT			Remove Pole and Anchor
	225EB+92 116’LT			Remove Pole and Anchors
	227EB+26, 88’ RT			Remove Pole
	228EB+77, 89’ RT			Remove Pole
	230EB+00, 88’ RT			Remove Pole

	231EB+75 88’RT			Remove Pole
	232EB+94, 88’ RT			Remove Pole
	234EB+32 117’LT			Remove Pole
	236EB+77, 105’ LT			Remove Anchor
	238EB+22 84’RT			Remove Pole
	238EB+22, 84’RT	STH 50	238EB+28, 89’ LT	Discontinue underground service cables
	240EB+06 78’RT			Remove Pole and Anchors
	275EB+80, 123’ LT			Remove Pole
	276EB+02, 95’ RT			Remove Pole
	276EB+74, 97’RT			Remove Pole
	278EB+13, 115’ LT			Remove Pole
	280EB+26, 110’ LT			Remove Pole and Anchors
104th Avenue	106ENB+00, 49'RT	104th Avenue	107ENB+10, 49' RT	Discontinue Underground Cable in Place
	108ENB+19, 81' LT	104th Avenue	108ENB+39, 50' LT	Discontinue Underground Cable in Place
	108ENB+22, 50' LT			Remove Anchor
	108ENB+24, 50' LT			Remove Anchor
	108ENB+38, 50' LT			Remove Pole
	109ENB+83, 57' LT			Remove Pole
	110ENB+57, 32’ RT	104th Avenue	111ENB+19, 38’ RT	Discontinue Underground Cable in Place
	111ENB+19, 38’ RT	104th Avenue	111ENB+19, 47’ RT	Discontinue Underground Cable in Place
	111ENB+54, 60' LT			Remove Pole
	112ENB+40, 66' LT			Remove Pole
	113ENB+43, 69' RT			Remove Anchor

	113ENB+62, 62' RT	104th Avenue	113ENB+85, 26' RT	Discontinue Underground Cable in Place
	113ENB+72, 80'RT	104th Avenue	113ENB+85, 26' RT	Discontinue Underground Cable in Place
	113ENB+85, 26' RT			Remove Pedestal
	114ENB+00, 75' LT			Remove Pole
	114ENB+24, 76' LT			Remove Anchor
	117ENB+31, 41' RT	104th Avenue	117ENB+53, 25' RT	Discontinue Underground Cable in Place
	117ENB+53, 25' RT		121ENB+63, 37' RT	Discontinue Underground Cable in Place
	118ENB+66, 40' RT		118ENB+69, 45'RT	Discontinue Underground Cable in Place
	118ENB+69, 45'RT		118ENB+69, 52' RT	Discontinue Underground Cable in Place
	118ENB+68, 35' RT		119ENB+29, 36' RT	Discontinue Underground Cable in Place
	119ENB+29, 36' RT		121ENB+62, 44' RT	Discontinue Underground Cable in Place
	121ENB+67, 40' RT		121ENB+73, 34' RT	Discontinue Underground Cable in Place
	121ENB+73, 34' RT		124ENB+70, 39' RT	Discontinue Underground Cable in Place
	121ENB+70, 91' RT		121ENB+82, 66' RT	Discontinue Underground Cable in Place
	121ENB+71, 55' RT		121ENB+79, 85' LT	Discontinue Underground Cable in Place
	121ENB+79, 85' LT		122ENB+87, 80' LT	Discontinue Underground Cable in Place
	121ENB+71, 55' RT		122ENB+46, 61' LT	Discontinue Underground Cable in Place
	122ENB+46, 61' LT		122ENB+55, 70' LT	Discontinue Underground Cable in Place
99th Avenue	20FN+77, 23' LT	99th Avenue	21FN+04, 23' LT	Discontinue Underground Cable in Place

	21FN+11, 40’ LT		21FN+6, 40’ RT	Discontinue Underground Cable in Place
96th Avenue	10GA+98, 32’ LT	96th Avenue	11GA+05, 34’ LT	Discontinue Underground Cable in Place
94th Avenue	100HNB+40, 34' LT	94th Avenue	101HNB+30, 33' LT	Discontinue Underground Cable in Place
	101HNB+30, 33' LT		105HNB+00, 44’ LT	Discontinue Underground Cable in Place
	103HNB+09, 21' RT		105HNB+50, 10' RT	Discontinue Underground Cable in Place
	105HNB+50, 10' RT		106HNB+37, 08’ RT	Discontinue Underground Cable in Place
	104HNB+47, 29' RT		105HNB+62, 23' RT	Discontinue Underground Cable in Place
	105HNB+62, 23' RT		105HNB+62, 41' RT	Discontinue Underground Cable in Place
	105HNB+00, 44' LT		106HNB+25, 49' LT	Discontinue Underground Cable in Place
	106HNB+25, 49' LT		107HNB+07, 48' LT	Discontinue Underground Cable in Place
	105HNB+28, 68' LT		105HNB+28, 25' RT	Discontinue Underground Cable in Place
	105HNB+28, 25’ RT		105HNB+29, 37’ RT	Discontinue Underground Cable in Place
	107HNB+07, 48’ LT		107HNB+42, 50’ LT	Discontinue Underground Cable in Place
	111HNB+69, 32’ RT		111HNB+79, 43’RT	Discontinue Underground Cable in Place
	111HNB+79, 43’RT		111HNB+82, 52’RT	Discontinue Underground Cable in Place
	111HNB+79, 43’RT		111HNB+86, 42’ RT	Discontinue Underground Cable in Place
	111HNB+82, 58' LT		111HNB+79, 49' RT	Discontinue Underground Cable in Place
	112HNB+97, 28’ RT		113HNB+06, 23’ RT	Discontinue Underground Cable in Place

	114HNB+93, 35' LT		114HNB+93, 35' RT	Discontinue Underground Cable in Place
88th Ave	130JNB +54, 31'LT			Remove Pole
	130JNB+16, 35'RT			Remove Pole and Anchor
	129JNB+14, 42'RT			Remove Pole
	128JNB+92, 33'LT			Remove Pole
	127JNB+96, 36'RT			Remove Pole and Anchor
	127JNB+96, 36' RT	88th Ave	127JNB+89, 53' RT	Discontinue underground cable in place
	126JNB+77, 32' LT			Remove Pole
	125JNB+90, 34' RT	88th Ave	125JNB+90, 48' RT	Discontinue underground cable in place
	125JNB+90, 31'RT			Remove Pole
	125JNB+44, 32' LT			Remove Pole
	124JNB+28, 36' RT			Remove Pole
	124JNB+23, 31'RT			Remove Pole and Anchors
	122JNB+79, 30'LT			Remove Pole
	121JNB+36, 31'RT			Remove Pole
	121JNB+27, 36'RT			Remove Pole
	120JSB+16, 38'LT			Remove Pole
	119JNB+69, 29'RT			Remove Pole and Anchors
	119JNB+05, 48'RT	88th Ave	118JSB+52 73'LT	Discontinue underground cables
	118JNB+28, 28'RT			Remove Pole
	118JNB+29, 28'RT	88th Ave	117JNB+70 41'RT	Discontinue underground cables
	117JNB+18, 26'RT			Remove Pole and Anchors

	113JSB+42, 56'LT			AT&T to remove pole
	112JNB+93, 19'RT			Remove Pole
	111JNB+16, 18'RT			Remove Pole
	109JNB+88, 23'RT	88th Ave	111JNB+16, 18'RT	Discontinue underground service cables
	109JNB+38, 18' RT			Remove Pole
	107JNB+48, 32'RT			Remove Pole
	107JNB+48, 32'RT	88th Ave	107JNB+52 73'RT	Discontinue underground service cables
	105JNB+72, 44' RT		105JNB+61, 66' LT	Discontinue underground primary cable in place
	105JNB+61, 66' LT		105JNB+50, 65' LT	Discontinue underground primary cable in place
	105JNB+72, 44' RT			Remove Pole
74th St	23CB+25, 27' LT	74th St	23CB+63, 29' LT	Discontinue underground cable in place
76th St	12CE+74, 21'RT	76th ST	12CE+87 22'RT	Discontinue underground street light cables
76th St	10BC+00, 38' LT	76th St	10BC+42, 38' LT	Discontinue Underground Cable in Place
	10BC+42, 38' LT		10BC+49, 33'LT	Discontinue Underground Cable in Place
	10BC+49, 33'LT		10BC+70, 32' LT	Discontinue Underground Cable in Place
	10BC+70, 32' LT		10BC+70, 72' RT	Discontinue Underground Cable in Place
Service Road B	116SRB+31, 11'RT			Remove Pole and Anchors
	114SRB+31, 34'LT			Remove Pole
	112SRB+26, 24' LT			Remove Pole
WB Exit Ramp	261RNE+74, 63' LT			Remove Pole
	264RNE+36, 98'LT			Remove Pole

Service Road C	12SRC+11, 19'RT			Remove Pole and Anchors
	12SRC+95, 5'LT			Remove Pole and Anchors
	14SRC+28, 60'LT			Remove Pole and Anchor
WB Exit Ramp	260RNE+34, 61' LT			Remove Pole and Anchor
	261RNE+74, 63' LT			Remove Pole and Anchor
	264RNE+36, 98' LT			Remove Pole

We Energies – Electric Proposed Work 1310-10-70

We Energies Electric proposed facilities from 118th Avenue to 70th Avenue are as follows:

From		To		Notes
Roadway	**Station & Offset**	**Roadway**	**Station & Offset**	
STH 50	135EB+15, 62' RT			Install Anchor
	135EB+25, 60' RT			Install Anchor
	141EB+30, 68' RT		142EB+79, 68' RT	Proposed Primary Underground Cable
	142EB+79, 68' RT		142EB+79, 78' RT	Proposed Primary Underground Cable
	142EB+52, 75' RT			Install Anchor
	143EB+95, 76' RT			Install Pole
	143EB+95, 76' RT		143EB+88, 101'LT	Proposed Primary Underground Cable
	143EB+88, 101'LT		143EB+83, 103' LT	Proposed Primary Underground Cable
	146EB+02, 91' RT			Install Anchor
	146EB+00, 137' RT			Install Anchor
	146EB+00, 121' LT			Install Pole
	148EB+14, 78' RT			Install Pole
	151EB+68, 79' RT			Install Pole

	152EB+58, 81’ RT			Install Pole
	154EB+25, 82’ RT			Install Pole
	155EB+24, 133'LT		155EB+22, 84’RT	Proposed Primary Underground Cable
	155EB+22, 84’RT		155EB+67, 84’ RT	Proposed Primary Underground Cable
	155EB+67, 81' RT			Install Pole
	163EB+93, 70' RT			Install Pole
	166EB+14, 73' RT			Install Pole
	167EB+42, 75' RT			Install Pole
	169EB+00, 78' RT			Install Pole
	169EB+31, 79' RT			Install Anchor
	169EB+40, 80' RT			Install Pole
	169EB+48, 82' RT			Install Anchor
	169EB+77, 91' RT			Install Pole
	173EB+20, 66’ RT			Install Anchor
	175EB+30, 89' RT			Install Pole
	175EB+31, 128’ LT	STH 50	175EB+30, 89' LT	Proposed Primary Underground Cable
	197EB+34, 88’ RT			Install Pole
	201EB+76, 74' RT			Install Anchor
	203EB+10, 119' RT			Install Anchor
	203EB+10, 106' RT			Install Pole
	203EB+10, 106’ RT		203EB+29, 85’RT	Proposed Secondary Underground Cable[1]
	204EB+62, 92’ RT		204EB+80, 92’ RT	Proposed Secondary Underground Cable
	204EB+88, 97' RT			Install Pole
	204EB+80, 92' RT			Install Pedestal

	206EB+15, 75' RT			Install Anchor
	210EB+23, 100’ LT		210EB+28, 100’LT	Proposed Primary Underground Cable
	210EB+28, 100’LT		210EB+32, 89’RT	Proposed Primary Underground Cable
	213EB+49, 140’LT		213EB+65, 110’ LT	Proposed Secondary Underground Cable[2]
	214EB+14, 110’ RT		214EB+52, 97’RT	Proposed Secondary Underground Cable
	221EB+06, 90’ RT			Install Pole and Anchor
	224EB+94, 89’RT			Install Pole
	225EB+83, 121’LT			Install Pole and Anchor
	226EB+00, 89’ RT			Install Pole
	227EB+26, 88’ RT			Install Pole
	228EB+87, 86’ RT			Install Pole and Anchor
	230EB+79, 88’ RT			Install Pole
	232EB+87, 88’ RT			Install Pole
	232EB+54, 118’ RT			Install Pole
	238EB+12, 85’ RT			Install Pole
	238EB+12, 85’ RT	STH 50	238EB+28 89’RT	Proposed Primary Underground Cable
	239EB+95, 78’ RT			Install Pole and Anchor
	275EB+72, 125’ LT			Install Pole
	276EB+00 110’ RT			Install Pole
	278EB+06, 111’ RT			Install Pole and Anchor
	278EB+35,120’ LT			Install Pole and Anchor
	280EB+26, 118’LT			Install Pole
	280EB+00, 118’LT			Install Pole
	280EB+42, 108’ RT			Install Pole and Anchors

	280EB+91, 118’ LT			Install Pole and Anchor
104th Avenue	106ENB+00, 49'RT	104th Avenue	106ENB+04, 37' RT	Proposed Primary Underground Cable
	106ENB+04, 37' RT		107ENB+04, 37’ RT	Proposed Primary Underground Cable
	107ENB+04, 37’ RT		107END+10, 49’ RT	Proposed Primary Underground Cable
	108ENB+23, 63' LT			Install Anchor
	108EB+32, 85’ LT			Install Junction Box
	108EB+32, 85’LT		108EB+39, 63’LT	Proposed Primary Underground Cable
	108ENB+39, 63' LT			Install Pole
	109ENB+88, 71' LT			Install Pole
	110ENB+57, 32' RT	104th Avenue	110ENB+75, 47' RT	Proposed Primary Underground Cable
	110ENB+75, 47' RT		111ENB+19, 47’ RT	Proposed Primary Underground Cable
	111ENB+55, 76' LT			Install Pole
	111ENB+71, 76' LT			Install Anchor
	113ENB+40, 62' RT			Install Anchor
	113EB+70, 91’ RT			Install Pole
	113ENB+80, 87' RT			Install Pedestal
	113ENB+80, 87' RT	104th Avenue	113ENB+85, 26' RT	Proposed Secondary Underground Cable[1]
	117ENB+31, 41' RT		117ENB+60, 42' RT	Proposed Primary Underground Cable
	117ENB+60, 42' RT		117ENB+61, 88' LT	Proposed Primary Underground Cable
	117ENB+61, 88' LT		121ENB+57, 79' LT	Proposed Primary Underground Cable

	118ENB+71, 36' RT			Install Transformer
	118ENB+73, 49' RT	104th Avenue	118ENB+69, 52' RT	Proposed Secondary Underground Cable (3 cables)
	118ENB+76, 47' RT		118ENB+76, 39' RT	Proposed Primary Underground Cable (2 cables)
	118ENB+76, 39' RT		121ENB+50, 47' RT	Proposed Primary Underground Cable (2 cables)
	121ENB+50, 47' RT		121ENB+55, 75' LT	Proposed Primary Underground Cable
	121ENB+50, 47' RT		121ENB+68, 51' RT	Proposed Primary Underground Cable
	121ENB+64, 79' LT		124ENB+70, 73' LT	Proposed Primary Underground Cable
	124ENB+70, 73' LT		124ENB+70, 39' RT	Proposed Primary Underground Cable
	122ENB+55, 70' RT		122ENB+60, 59’ RT	Proposed Primary Underground Cable
	122ENB+60, 59’ RT		122ENB+69, 49’ RT	Proposed Primary Underground Cable
	122ENB+69, 49’ RT		122ENB+81, 43’ RT	Proposed Primary Underground Cable
	122ENB+81, 43’ RT		122ENB+87, 80’ LT	Proposed Primary Underground Cable
99th Avenue	20FN+90, 25’ LT	99th Avenue	21FN+04, 23’LT	Proposed Secondary Underground Cable
	21FN+11, 40’ LT		21FN+07, 40’LT	Proposed Primary Underground Cable
	21FN+07, 40’LT		21FN+12, 40’RT	Proposed Primary Underground Cable
	21FN+12, 40’ LT		21FN+16, 40’RT	Proposed Primary Underground Cable
94th Avenue	100HNB+40, 34' LT	94th Avenue	100HNB+50, 48' LT	Proposed Primary Underground Cable

	100HNB+50, 48' LT		101HNB+35, 48' LT	Proposed Primary Underground Cable
	101HNB+35, 48' LT		101HNB+35, 40' LT	Proposed Primary Underground Cable (2 cables)
	101HNB+35, 48' LT		105HNB+01, 62’ LT	Proposed Primary Underground Cable
	104HNB+47, 29' RT		104HNB+47, 42' RT	Proposed Primary Underground Cable
	104HNB+47, 42' RT		105HNB+62, 41' RT	Proposed Primary Underground Cable
	105HNB+01, 62' LT		106HNB+40, 65' LT	Proposed Secondary Underground Cable
	106HNB+40, 65' LT		107HNB+40, 63’ LT	Proposed Secondary Underground Cable
	106HNB+51, 33' RT		107HNB+41, 42' RT	Proposed Secondary Underground Cable
	107HNB+41, 42' RT		108HNB+50, 42’ RT	Proposed Secondary Underground Cable
	108HNB+50, 42’ RT		109HNB+09, 47’ RT	Proposed Secondary Underground Cable
	109HNB+09, 47’ RT		109HNB+29, 54’ RT	Proposed Secondary Underground Cable
	111HNB+82, 52' RT		111HNB+88, 49' RT	Proposed Secondary Underground Cable
	111HNB+88, 49' RT		111HNB+86, 42' RT	Proposed Secondary Underground Cable
	111HNB+82, 58' LT		111HNB+86, 55’LT	Proposed Primary Underground Cable
	111HNB+82, 46’ RT		1111HNB+78, 49’ RT	Proposed Primary Underground Cable
	111HNB+86, 55’LT		111HNB+83, 46’ RT	Proposed Primary Underground Cable
	112HNB+97, 28’RT		113HNB+06, 26’RT	Proposed Secondary Underground Cable

	114HNB+89, 35' LT		114HNB+93, 35' LT	Proposed Primary Underground Cable
	114HNB+89, 35' LT		114HNB+89, 35' RT	Proposed Primary Underground Cable
	114HNB+89, 35' RT		114HNB+93, 35' RT	Proposed Primary Underground Cable
88th Ave	130JNB+53 36’ LT			Install Pole
	130JNB+21, 30’RT			Install Pole and Anchor
	128JNB+57, 41’LT			Install Pole
	128JNB+45 42’LT	88th Ave	128JNB+45, 57’ RT	Install Underground Cables
	128JNB+57 41’LT	88th Ave	128JNB+45 42’LT	Install Underground Cables
	126JNB+82, 37’LT			Install Pole
	125JNB+59, 39’RT			Install Pole and Anchor
	125JNB+59 39’RT	88th Ave	125JNB+64 45’RT	Install Underground Cables
	125JNB+35, 39’LT			Install Pole and Anchor
	124JNB+25, 55’RT			Install Pole and Anchor
	124JNB+23, 44’LT			Install Pole and Anchor
	122JNB+95, 51’LT			Install Pole
	121JNB+44, 56’RT			Install Pole and Anchor
	121JNB+42, 59’LT			Install Pole and Anchor
	119JNB+50, 81’ LT			Install Pole and Anchor
	119JNB+21, 92’ LT	88th Ave	119JNB+30, 89’ LT	Install Underground Cables
	119JNB+05 51’RT	88th Ave	119JNB+23, 43’ RT	Install Underground Cables
	119JNB+23, 43’ RT	88th Ave	119JNB+23, 58’ LT	Install Underground Cables
	118JNB+29, 84’LT			Install Pole and Anchor

	118JNB+45, 84’ LT			Install Pole
	118JNB+45 84’LT		118JNB+54, 86’ LT	Install Underground Cables
	117JNB+31, 47’ RT		117JNB+58, 46’ RT	Install Underground Cables
	117JNB+58, 46’ RT		117JNB+58, 32’ RT	Install Underground Cables
	117JNB+31, 47’ RT			Install Pole
	116JNB+92, 57’ RT			Install Pole
	116JNB+75, 87’RT			Install Pole and Anchor
	113JNB+40, 85’LT			Install Pole and Anchor
	111JNB+64, 86’ LT			Install Pole
	110JNB+00, 51’ RT			Install Pole and Anchor
	109JNB+93, 86’LT			Install Pole and Anchor
	109JNB+88, 32’ RT	88th Ave	110JNB+00, 51’ RT	Install underground cables
	108JNB+96 72’LT			Install street light pole
	107JNB+73, 74’LT			Install Pole
	106JNB+23, 46’ RT			Install Pole and Anchor
	106JNB+23, 46’ RT	88th Ave	107JNB+53, 73’ RT	Install Underground Cables
	105JNB+66 72’ LT		105JNB+60, 65’LT	Install Underground Cables
	105JNB+82, 44’ RT			Install Pole and Anchor
	105JNB+81, 57’ LT			Install Pole and Anchor
	105JNB+66, 63’ LT			Install Pole and Anchor
74th St	21CB+50, 31’ LT	74th St	21CB+91, 32’ LT	Install Underground Cables
	23CB+07, 27’ LT			Install Pole
76th St	12CE+72, 25’ RT			Install Pole

Service Road B	112SRB+37, 33’ LT			Install Pole
	114SRB+46, 34’LT			Install Pole and Anchors
	116SRB+05, 42’ RT			Install Pole
West Bound Off Ramp	261RNE+30, 73’LT	West Bound Off Ramp	261RNE+48 78’ LT	Install underground cables
	261RNE+30, 73’ LT			Install Pole and Anchor
	263RNE+29, 93’ LT			Install pole
	265RNE+35 110’LT			Install pole
Service Road C	12SRC+00, 19’RT			Install Pole
	14SRC+05, 23’LT			Install Pole

We Energies Lighting Coordination – 1310-10-70

We Energies has agreements in place with the City of Kenosha and Village of Pleasant Prairie to provide power and poles for lighting. We Energies will make the following changes to light poles and transfer luminaires to new poles, unless otherwise noted, prior to the roadway construction:

Roadway	Remove Pole (Sta/Off)	Install Pole (Sta/Off)	Municipality	Notes
104th Ave	121ENB+82 65' RT	121ENB+76 87' RT	City of Kenosha	Transfer luminaire to new pole
99th Ave	20FN+77 23’ LT	20FN+90 25’ LT	City of Kenosha	Transfer luminaire to new pole
96th Ave	10GA+98 32’ LT	11GA+05 34’ LT	City of Kenosha	Transfer luminaire to new pole
94th Ave	101HNB+30 33’ LT	101HNB+35 40’ LT	Village of Pleasant Prairie	Transfer luminaire to new pole
	103HNB+15 19’ RT	103HNB+09 23’ RT	Village of Pleasant Prairie	Transfer luminaire to new pole
	105HNB+00 44’ LT	105HNB+01 61’ LT	Village of Pleasant Prairie	Transfer luminaire to new pole
	106HNB+37 8’ RT	106HNB+51 33’ RT	Village of Pleasant Prairie	Transfer luminaire to new pole
	107HNB+45 52’ LT	107HNB+40 62’ LT	Village of Pleasant Prairie	Transfer luminaire to new pole

	109HNB+42 36' RT	--	Village of Pleasant Prairie	Adjacent to proposed intersection lighting, local light does not need to be maintained
	111HNB+69 32' RT	--	City of Kenosha	Adjacent to proposed intersection lighting, local light does not need to be maintained
	113HNB+05 22' RT	113HNB+05 25' RT	City of Kenosha	Transfer luminaire to new pole
91st Ave	13IS+31 33' RT	13IS+00 29' RT	Village of Pleasant Prairie	Transfer luminaire to new pole

WE Energies Electric Schedule – 13101-10-70

WE Energies Electric proposed work in the 1310-10-70 ID began on October 1, 2020, and is anticipated to take 150 working days, however there is an anticipated early completion for their work on February 1, 2021. Coordinate with utility engineer regarding changes to schedule.

Coordinate with We Energies Electric on sequencing of work as pole removal cannot be completed until all existing communication lines on shared poles are transferred.

The We Energies – Electric contact for project 1310-10-70 is Brenda Gunnick (414-944-5653 office, 608-751-2563 cell).

We Energies – Electric 1310-10-71

OVERHEAD

STH 50

An existing overhead electric line beginning beyond the westerly project limits running easterly to a pole at Station 280+26, 111' LT where it then turns and runs northerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 1013+04, 50' LT running easterly to a pole at Station 313+ 93, 94' LT where it then continues easterly, crossing 60th Avenue at Station 107+43 and continuing easterly to a pole at Station 324+58, 92' LT. From there the line continues easterly, crossing 57th Avenue at Station 10+52 and continuing easterly to a pole at Station 329+56, 103' LT where it then turns and continues easterly to a pole at Station 340+76, 95' LT. From there the line turns and continues easterly, crossing 52nd Avenue at Station 342+89 and continuing easterly to a pole at Station 343+64, 69' LT where it then turns and continues easterly, crossing the UPRC and Station 708+65 and continuing easterly to a pole at Station 361+96, 60' LT. From there it then continues easterly, crossing 45th Avenue at Station 20+37 and continuing easterly to a pole at Station 366+71, 39' LT where it then turns and continues easterly to beyond the project limits.

An existing overhead electric line beginning beyond the westerly project limits running easterly to a pole at Station 279+73, 95' RT where it then continues easterly to a pole at Station 283+22, 93' RT where it then turns and runs northeasterly, crossing 70th Avenue at Station 107+97 and continuing northeasterly to a pole at Station 284+07, 62' RT where it then turns and runs easterly to a pole at Station 1009+45, 107' RT. From there the line turns and runs southeasterly, crossing STH 31/Green Bay Road at Station 115+74 and continuing southeasterly to a pole at Station 1011+82, 169' RT where it then turns and runs northeasterly to beyond the project limits.

An existing overhead electric line beginning beyond the southerly project limits running easterly to a pole at Station 1014+20, 96' RT where it then turns and continues easterly, crossing 64th Avenue at Station 11+04 and continuing easterly to a pole at Station 314+03, 58' RT where it then continues easterly, crossing 60th Avenue at Station 105+86 and continuing easterly to a pole at Station 327+89, 58' RT where it then continues easterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 349+26, 42’ RT running easterly, crossing 49th Avenue at Station 11+48 and continuing easterly, crossing 47th Avenue at Station 13+58 and continuing easterly, crossing 45th Avenue at Station 12+16 and continuing easterly to a pole at Station 369+18, 28’ RT where it then turns and runs southeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 1005+93, 90’ RT running southerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 1013+04, 50’ LT running southerly, crossing STH 50 at Station 1013+09 and continuing southerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 1014+20, 96’ RT running southwesterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 1016+32, 101’ RT running southwesterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 1016+32, 101’ RT running southerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 1016+32, 101’ RT running southeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 1021+45, 66’ RT running southwesterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 315+99, 58’ RT running northwesterly and ending at a pole at Station 315+56, 35’ RT.

An existing overhead electric line beginning at a pole at Station 324+21, 58’ RT running southerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 325+97, 92’ LT running southerly, crossing STH 50 at Station 326+10 and continuing southerly to beyond the project limits.

An existing overhead electric line beginning beyond the northerly project limits running southerly, crossing STH 50 at Station 329+21 and continuing southerly to beyond the project limits.

An existing overhead electric line beginning beyond the northerly project limits running southerly, crossing STH 50 at Station 329+42 and continuing southerly to beyond the project limits.

An existing overhead electric line beginning beyond the northerly project limits running southerly, crossing STH 50 at Station 329+63 and continuing southerly to beyond the project limits.

An existing overhead electric line beginning beyond the northerly project limits running southerly, crossing STH 50 at Station 335+85 and continuing southerly to beyond the project limits.

An existing overhead electric line beginning beyond the northerly project limits running southerly, crossing STH 50 at Station 337+93 and continuing southerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 343+64, 69’ LT running southeasterly, crossing STH 50 at Station 343+98 and continuing southeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 344+74, 69’ LT running southwesterly, crossing STH 50 at Station 344+44 and continuing southwesterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 346+45, 69’ LT running southwesterly, crossing STH 50 at Station 345+46 and continuing southwesterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 346+45, 69’ LT running northeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 346+45, 69’ LT running northerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 347+83, 68’ LT running southwesterly, crossing STH 50 at Station 347+22 and continuing southwesterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 345+81, 56’ RT running easterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 347+67, 35’ RT running southerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 350+79, 41’ RT running southeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 351+89, 61’ LT running southerly, crossing STH 50 at Station 351+88 and continuing southerly to end at a pole at Station 351+87, 42’ RT.

An existing overhead electric line beginning at a pole at Station 355+17, 60’ LT running northeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 356+78, 60’ LT running southeasterly, crossing STH 50 at Station 356+92 and continuing southerly to end at a pole at Station 357+02, 42’ RT.

An existing overhead electric line beginning beyond the northerly project limits running southerly, crossing STH 50 at Station 358+18 and continuing southerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 358+17, 40’ RT running southeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 360+56, 36’ RT running southeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 361+87, 34’ RT running southerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 365+53, 46’ LT running southwesterly, crossing STH 50 at Station 364+90 and continuing southwesterly to a pole at Station 364+52, 28’ RT where it then turns and runs southerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 369+18, 28’ RT running northerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 361+96, 60’ LT running northerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 361+96, 60’ LT running northeasterly to beyond the project limits.

<u>70th AVENUE</u>

An existing overhead electric line beginning at a pole at Station 107+80, 50’ LT running southerly and ending at a pole at Station 102+80, 23’ LT.

An existing overhead electric line beginning at a pole at Station 104+02, 31’ LT running westerly to beyond the project limits.

<u>STH 31/GREEN BAY ROAD</u>

An existing overhead electric line beginning at a pole at Station 118+00, 145’ RT running northwesterly to a pole at Station 118+57, 51’ RT where it then turns and runs northerly to a pole at Station 129+26, 44’ RT where it then continues northerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 122+07, 65’ RT running southeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 122+07, 65’ RT running northeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 124+52, 45’ RT running northeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 125+77, 45’ RT running southeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 125+77, 45’ RT running northeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 127+70, 46’ RT running southeasterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 115+69, 52’ RT running southerly, crossing 76th Street at Station 10+48 and continuing southerly to a pole at Station106+72, 57’ RT where it then continues southerly to beyond the project limits.

60th AVENUE

An existing overhead electric line beginning at a pole at Station 105+80, 88’ RT running southwesterly, crossing 60th Avenue at Station 105+26 and continuing southwesterly to a pole at Station 105+12, 26’ LT where it then turns and runs southerly to a pole at Station 101+30, 23’ LT where it then continues southerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 105+91, 108’ LT running southeasterly to end at a pole at Station 105+12, 26’ LT.

An existing overhead electric line beginning at a pole at Station 101+30, 23’ LT running northwesterly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 101+30, 23’ LT running westerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 101+30, 23’ LT running easterly, crossing 60th Avenue at Station 101+26 and continuing easterly to beyond the project limits.

52nd AVENUE

An existing overhead electric line beginning at a pole at Station 104+41, 77’ LT running northeasterly, crossing 52nd Avenue at Station 105+29 and continuing northeasterly to a pole at Station 105+51, 19’ RT where it then turns and runs northerly, crossing Harrison Road at Station 10+19 and continuing northerly to a pole at Station at 109+77, 20’ RT where it then continues northerly to beyond the project limits.

An existing overhead electric line beginning at a pole at Station 105+51, 19’ RT running northwesterly, crossing 52nd Avenue at Station 105+55 and continuing northwesterly to end at a pole at Station 105+60, 30’ LT.

An existing overhead electric line beginning at a pole at Station 107+08, 19’ RT running northwesterly, crossing 52nd Avenue at Station 107+20 and continuing northwesterly to end at a pole at Station 107+39, 31’ LT.

An existing overhead electric line beginning at a pole at Station 107+08, 19’ RT running southwesterly, crossing 52nd Avenue at Station 107+20 and continuing southwesterly to end at a pole at Station 107+39, 31’ LT.

An existing overhead electric line beginning at a pole at Station 108+40, 18’ RT running northwesterly, crossing 52nd Avenue at Station 108+50 and continuing northwesterly to end at a pole at Station 108+66, 30’ LT.

An existing overhead electric line beginning at a pole at Station 109+77, 20’ RT running southwesterly, crossing 52nd Avenue at Station 109+74 and continuing southwesterly to end at a pole at Station 109+70, 26’ LT.

45th AVENUE

An existing overhead electric line beginning beyond the southerly project limits running northeasterly to a pole at Station 363+17, 30’ RT where it then turns and runs northerly, crossing STH 50 at Station 363+13 and continuing northerly to a pole at Station 363+05, 59’ LT where it then continues northerly to beyond the project limits.

UNDERGROUND

STH 50

An existing underground electric line beginning at a pole at Station 1018+83, 72’ LT running northerly to beyond project the limits.

An existing underground electric line beginning at a pole at Station 1020+71, 82’ LT running northwesterly to Station 1020+77, 94’ LT where it then turns and runs northerly to beyond the project limits.

An existing underground electric line beginning at a pole at Station 1023+25, 94’ LT running northerly to beyond the project limits.

An existing underground electric line beginning at a pole at Station 1025+37, 95’ LT running northerly to beyond the project limits.

An existing underground electric line beginning at a pole at Station 1025+43, 58’ RT running southerly to beyond the project limits.

An existing underground electric line beginning at a pole at Station 312+80, 96’ LT running northwesterly to beyond the project limits.

An existing underground electric line beginning at a pole at Station 321+07, 92’ LT running northwesterly to beyond the project limits.

An existing underground electric line beginning beyond the northerly project limits running southeasterly to Station 329+62, 30’ LT where it then turns and continues southeasterly to Station 329+71, 12’ LT where it then terminates.

An existing underground electric line beginning beyond the northerly project limits running southerly to Station 329+52, 21’ LT where it then terminates.

An existing underground electric line beginning beyond the northerly project limits running southerly, crossing STH 50 at Station 329+73 and continuing southerly to beyond the project limits.

An existing underground electric line beginning beyond the northerly project limits running southerly, crossing STH 50 at Station 335+50 and continuing southerly to beyond the project limits.

An existing underground electric line beginning at a pole at Station 350+88, 61’ LT running northerly to beyond the project limits.

An existing underground electric line beginning at a pole at Station 353+33, 60’ LT running northerly to beyond the project limits.

An existing underground electric line beginning at a pole at Station 357+02, 41’ RT running southwesterly to beyond the project limits.

We Energies also has a discontinued underground electric line beginning at Station 3853+13,45’ RT and running northernly along the easterly East Frontage Road right of way and ending at a pole at Station 303+40, 101’ RT

We Energies – Electric Removals/ Discontinuations 1310-10-71

We Energies Electric will remove the following overhead pole locations from 70th Avenue to 43rd Avenue:

From		**Notes**
Roadway	**Sta & Offset**	

STH 50/75th St	279EB+73 95'RT	Remove Pole
	281EB+32 94'RT	Remove Pole
	284EB+07, 62' RT	Pole to remain until DOT service is discontinued
	284EB+70 112'LT	Remove Pole and Anchor
	1001EB+50, 62'RT	Remove Pole
	1003EB+72, 74'RT	Remove Pole
	1004EB+96, 83'RT	Remove Pole
	1005EB+93, 90'RT	Remove Pole
	1009EB+12, 78'LT	Remove Pole and Anchor
	1012EB+59, 86'LT	Pole to remain until DOT service is removed, Remove Anchors
	1013EB+04, 50'LT	Remove Pole and Anchor
	1013EB+20,111'RT	Reframe Existing Pole
	1014EB+20, 96'RT	Reframe Existing Pole
	1014EB+91, 53'LT	Remove Pole
	1015EB+82, 55'LT	Remove Pole
	1016EB+29, 105'RT	Reframe Existing Pole
	1016EB+79, 60'LT	Remove Pole
	1017EB+90, 88'RT	Reframe Existing Pole
	1018EB+10, 67'LT	Remove Pole
	1018EB+84, 71'LT	Remove Pole
	1019EB+68, 76'RT	Reframe Existing Pole
	1020EB+69, 81'LT	Remove Pole
	1020EB+73, 92'RT	Remove Pole and Anchor
	1021EB+45, 66'RT	Reframe Existing Pole
	1021EB+68, 88'LT	Remove Pole
	1023EB+12, 61'RT	Remove Pole
	1023EB+24, 92'LT	Remove Pole
	1024EB+20, 58'RT	Remove Pole
	1025EB+36, 94'LT	Remove Pole
	1025EB+43, 58'RT	Remove Pole
	1027EB+12, 94'LT	Remove Pole and Anchor
	1027EB+22, 58'RT	Remove Pole
	312EB+82, 95'LT	Remove Pole and Anchor
	312EB+83, 57'RT	Remove Pole

	313EB+93 94’LT	Remove Pole and Anchor
	314EB+06 58’RT	Remove Pole and Anchor
	315EB+28 101’LT	Remove Pole
	315EB+91 95’LT	Remove Pole
	317EB+64 93’LT	Remove Pole
	319EB+33 91’LT	Remove Pole
	321EB+07 92’LT	Remove Pole
	322EB+77 91’LT	Remove Pole
	324EB+21 58’RT	Remove Anchor
	324EB+43 92’LT	Remove Pole and Anchor
	342EB+12 80’LT	Remove Pole
	343EB+64 69’LT	Remove Pole
	344EB+74 69’LT	Remove Pole and Anchor
	345EB+81 56’RT	Remove Pole
	347EB+72 35’RT	Remove Pole
	347EB+83 68’LT	Remove Pole and Anchor
	349EB+36 61’LT	Remove Pole
	350EB+88 61’LT	Remove Pole
	351EB+89 61’LT	Remove Pole
	353EB+33 60’LT	Remove Pole
	355EB+17 60’LT	Remove Pole
	355EB+80 43’RT	Remove Facilities from Pole
	355EB+92 85’LT	Remove Pole
	356EB+78 60’LT	Remove Pole
	357EB+02 42’RT	Remove Pole
	358EB+17 41’RT	Remove Pole
	358EB+18 60’LT	Remove Pole
	359EB+37 39’RT	Remove Pole
	359EB+44 59’LT	Remove Pole
	360EB+56 36’RT	Remove Pole
	360EB+75 59’LT	Remove Pole
	361EB+96 60’LT	Remove Pole
	363EB+05 59’LT	Remove Pole
	363EB+17 30’RT	Remove Pole
	364EB+20 54’LT	Remove Pole

	364EB+52 28'RT	Remove Pole
	365EB+46 28'RT	Remove Pole
	365EB+53 46'LT	Remove Pole
	366EB+71 39'LT	Remove Pole
	366EB+80 156'RT	Remove Pole
	368EB+02 40'LT	Remove Pole
	368EB+03 27'RT	Remove Facilities from Pole
70th Ave	99LNB+91 21'LT	Remove Pole and Anchor
	101LNB+60 22'LT	Remove Pole
	102LNB+80 23'LT	Remove Pole
	104LNB+02 31'LT	Remove Pole
	105LNB+00 35'LT	Remove Pole
	106LNB+20 41'LT	Remove Pole and Anchor
	107LNB+81 49'LT	Remove Pole
	110LNB+67 80'LT	Remove Pole and Anchor
STH 31	106GNB+72, 57'RT	Pole to Remain
	108GNB+71 55'RT	Remove Pole
	110GNB+76 55'RT	Remove Pole and Anchors
	111GNB+46 51'RT	Remove Pole
	112GNB+19 77'RT	Remove Pole and Anchors
	112GNB+50 44'RT	Remove Pole
	113GNB+91 47'RT	Remove Pole and Anchors
	114GNB+14 61'RT	Remove padmount transformer
	115GNB+69, 52'RT	Remove Pole
	118GNB+57 51'RT	Remove Pole
	119GNB+11 54'RT	Remove Pole and Anchors
	119GNB+79 56'RT	Remove Pole
	120GNB+90 61'RT	Remove Pole
	122GNB+15, 65'RT	Remove Pole
	123GNB+34 67'RT	Pole to remain, remove Anchors
	124GNB+51 45'RT	Remove Pole
	124GNB+49 72'LT	Remove Pole and Anchors
	125GNB+77 45'RT	Remove Pole
	127GNB+70 46'RT	Remove Pole
	129GNB+24 43'RT	Remove Pole

	130GNB+97, 42'RT	Pole to Remain
60th Ave	101XSB+25 29'RT	Remove Pole
	101XSB+30 23'LT	Remove Pole
	102XSB+22 23'LT	Remove Pole
	103XSB+24, 26'LT	Pole to be Removed
	104XSB+25, 26'LT	Pole to Remain
	105XSB+12, 26'LT	Pole to Remain
	108XSB+08 56'LT	Remove Pole
	108XSB+08 16'LT	Remove Pole
	108XSB+72 28'LT	Remove Pole
	108XSB+63 12'LT	Remove Pole
	109XSB+28, 46'RT	Remove Padmount Transformer
	109XSB+92, 7'LT	Remove Stub Pole
	109XSB+95, 6'LT	Remove Pole
	114XSB+22, 22'LT	Reframe Pole
	116XSB+29, 23'LT	Remove Pole
52nd Ave	105WSB+66 11'LT	Remove Facilities from Pole and Remove Anchor
	105WNB+51 19'RT	Remove Facilities from Pole and Remove Anchor
	106WSB+80 5'LT	Remove Pole
	107WNB+08, 19'RT	Remove Facilities from Pole
	107WSB+45 15'LT	Remove Pole
	108WNB+40 18'RT	Remove Facilities from Pole
	108WSB+71 22'LT	Remove Pole
	109WNB+77 20'RT	Remove Pole
	109WSB+76 26'LT	Remove Facilities from Pole
76th St	11BC+44, 22'LT	Remove Pole

We Energies – Electric Proposed Overhead Work 1310-10-71

We Energies Electric proposed overhead poles and anchors from 70th Avenue to 43rd Avenue are as follows:

From		**Notes**
Roadway	**Sta & Offset**	
STH 50/75th St	280EB+42 108'RT	Install Pole
	282EB+81, 106'RT	Install Pole
	282EB+66, 108'RT	Install Anchor
	1000EB+47, 65'RT	Install Pole

	1000EB+35, 118’LT	Install Pole
	1000EB+34, 128’LT	Install Anchor
	1002EB+06, 68’RT	Install Pole
	1003EB+67, 76’RT	Install Pole
	1005EB+33, 87’RT	Install Pole
	1006EB+50, 95’RT	Install Pole
	1006EB+61, 84’RT	Install Anchor
	1009EB+47, 86’RT	Install Anchor
	1009EB+46, 93’RT	Install Anchor
	1012EB+78, 136’LT	Install Anchor
	1013EB+05, 142’LT	Install Pole
	1013EB+17, 97’RT	Install Anchor
	1013EB+18, 101’RT	Install Anchor
	1014EB+83, 144’LT	Install Anchor
	1014EB+83, 134’LT	Install Pole
	1016EB+72, 114’LT	Install Pole
	1016EB+72, 107’LT	Install Anchor
	1018EB+73, 107’LT	Install Pole
	1020EB+78, 104’LT	Install Pole
	1021EB+35, 66’RT	Install Anchor
	1021EB+92, 104’LT	Install Pole
	1023EB+08, 64’RT	Install Pole
	1023EB+08, 64’RT	Install Anchor
	1023EB+25, 104’LT	Install Pole
	1024EB+16, 63’RT	Install Pole
	1024EB+79, 104’LT	Install Pole
	1025EB+35, 103’LT	Install Pole
	1025EB+41, 63’RT	Install Pole
	1027EB+11, 103’LT	Install Pole
	1027EB+ 32, 63’RT	Install Pole
	312EB+80 63’RT	Install Pole
	312EB+81 103’LT	Install Pole
	313EB+89 103’LT	Install Pole
	313EB+65 111’LT	Install Anchor
	313EB+85, 69’RT	Install Anchor

	314EB+05 63’RT	Install Pole
	316EB+38 111’LT	Install Pole
	316EB+38 117’LT	Install Anchor
	318EB+21 106’LT	Install pole
	320EB+04 102’LT	Install pole
	321EB+07 98’LT	Install Pole
	322EB+81 95’LT	Install Pole
	324EB+21 54’RT	Install Anchor
	324EB+33 93’LT	Install Anchor
	324EB+44 88’LT	Install Anchor
	326EB+20 94’LT	Install Pole
	326EB+35 98’LT	Install Anchor
	326EB+40 99’LT	Install Anchor
	326EB+45 100’LT	Install Anchor
	327EB+99 95’LT	Install Anchor
	341EB+55 73’RT	Install Anchor
	341EB+58 61’RT	Install Pole
	341EB+97 94’LT	Install Pole
	343EB+90, 94’LT	Install Anchor
	343EB+93 85’LT	Install Pole
	344EB+24 61’LT	Install Anchor
	344EB+75 84’LT	Install Pole
	344EB+75 114’LT	Install Anchor
	345EB+74 84’LT	Install Pole
	345EB+90 58’RT	Install Pole
	347EB+77 39’RT	Install Pole
	347EB+94 73’LT	Install Pole
	348EB+08 88’LT	Install Anchor
	348EB+15 95’LT	Install Anchor
	349EB+32 66’LT	Install Pole
	350EB+87 65’LT	Install Pole
	351EB+89 66’LT	Install Pole
	353EB+33 65’LT	Install Pole
	355EB+16 66’LT	Install Pole
	355EB+75 43’RT	Install Pole

	356EB+76 65'LT	Install Pole
	357EB+96 44'RT	Install Pole
	358EB+18 65'LT	Install Pole
	358EB+22 43'RT	Install Pole
	359EB+32 44'RT	Install Pole
	359EB+44 65'LT	Install Pole
	360EB+62 44'RT	Install Pole
	360EB+75 65'LT	Install Pole
	361EB+96 65'LT	Install Pole
	363EB+04 66'LT	Install Pole
	363EB+18 33'RT	Install Pole
	364EB+22 75'LT	Install Anchor
	364EB+24 66'LT	Install Pole
	364EB+53 49'RT	Install Pole
	364EB+61 48'RT	Install Anchor
	365EB+42 44'RT	Install Pole
	365EB+55 62'LT	Install Pole
	366EB+94 56'LT	Install Pole
	368EB+02 55'LT	Install Pole
	368EB+03 43'RT	Install Pole
70th Ave	99LNB+83 29'LT	Install Anchor
	99LNB+88 21'LT	Install Pole
	99LNB+98 44'RT	Install Anchor
	100LNB+04 36'RT	Install Pole
	101LNB+47 37'RT	Install Anchor
	101LNB+53 37'RT	Install Pole
	102LNB+78 36'RT	Install Pole
	102LNB+78, 44'RT	Install Anchor
	102LNB+81, 34'LT	Install Pole
	102LNB+81, 42'LT	Install Anchor
	103LNB+99 35'RT	Install Pole
	105LNB+85 25'RT	Install Pole
	105LNB+90 29'RT	Install Anchor
	106LNB+06, 58'LT	Install Pole

	107LNB+40, 65'LT	Install Anchor
	107LNB+49, 76'LT	Install Pole
STH 31	109GNB+11, 62'RT	Install Pole
	111GNB+49 61'RT	Install Pole
	112GNB+56 62'RT	Install Pole
	113GNB+93 62'RT	Install Pole
	114GNB+04 65'RT	Install Padmounted Transformer
	115GNB+23 63'RT	Install Pole
	115GNB+84 79'RT	Install Anchor
	115GNB+85 65'RT	Install Pole
	119GNB+11, 61'RT	Install Anchor
	119GNB+37, 66'RT	Install Pole
	121GNB+34 67'RT	Install Pole
	125GNB+51 65'RT	Install Pole
	127GNB+66 63'RT	Install Pole
	127GNB+67 73'RT	Install Anchor
	129GNB+35 52'RT	Install Pole
	130GNB+90, 43'RT	Install Anchor
60th Ave	101XSB+23 32'RT	Install Pole
	101XSB+27 31'LT	Install Pole
	102XSB+23 31'LT	Install Pole
	103XSB+19 29'LT	Install Pole
	105XSB+53 85'RT	Install Pole
	105XSB+56 94'RT	Install Anchor
	107XSB+99 50'LT	Install Anchor
	108XSB+03 58'LT	Install Pole
	108XSB+50 66'RT	Install Anchor
	108XSB+51 61'RT	Install Pole
	108XSB+69 37'LT	Install Pole
	109XSB+23, 60'RT	Install Padmount Transformer
	109XSB+98, 31'LT	Install Pole
	111XSB+39, 26'LT	Install Pole
	111XSB+39, 32'LT	Install Anchor
	112XSB+50, 19'LT	Hydrovac Shift pole 1.5' to West
	112XSB+50, 39'RT	Install Guy Pole

	116XSB+34, 23'LT	Install Pole
52nd Ave	105WNB+40 25'RT	Install Anchor
	105WNB+50 25'RT	Install Pole
	105WSB+77 43'LT	Install Pole
	105WSB+87 41'LT	Install Anchor
	105WSB+81 57'LT	Install Anchor
	106WSB+82 24'LT	Install Pole
	107WNB+22 24'RT	Install Pole
	107WSB+45 22'LT	Install Pole
	108WNB+41 25'RT	Install Pole
	108WSB+63 22'LT	Install Pole
	109WNB+72 27'RT	Install Pole
	109WNB+74 37'LT	Install Anchor
	109WSB+73, 41'LT	Install Anchor
	109WSB+74, 31'LT	Install Pole
57th Ave	11PA+76 28'RT	Install Pole
69th Ave	10MA+07, 36'LT	Install Anchor
76th St	11BC+38, 30'LT	Install Pole

We Energies – Electric Proposed Underground Work 1310-10-71

We Energies Electric proposed underground facilities from 70th Avenue to 43rd Avenue are as follows:

- Bore 1'4" duct across STH 50 at Station 1000EB+50, 114' LT to 65' RT.
- Bore 1'4" duct along north side of STH 50 from Station 1003EB+93, 116' LT to 1005EB+05, 144' LT, to 1010EB+27, 126' LT. The duct turns along the NW corner of STH 50 and STH 31 outside of the proposed right-of-way and continues north along STH 31 to Station 125GNB+57, 87' LT where it connects to existing. Existing cable located along the north side of STH 50 in the same station range as proposed will be discontinued.
- Bore new underground cable from new pole at Station 1005EB+33, 87' RT to spice existing cable at Station 1005EB+90, 99' RT.
- Bore a new underground cable from Station 113GNB+80, 91' LT to 115GNB+37, 91' LT. Discontinue existing cable at same location.
- Bore 1'6" duct across STH 50 at Station 1014EB+85, 134' LT to 131' RT. Discontinue existing cable at same location.
- Bore a new underground cable from existing cable at Station 1020EB+75, 100' RT to a proposed pole at Station 1021EB+50, 65' RT.
- Bore new underground cable beginning at Station 316EB+38, 120' LT and heading northwesterly along the northeast quadrant of STH 50 and 60th Avenue, continuing north along the east side of 60th Avenue to Station 110XSB+37, 48' RT where it connects to an existing cable. Existing cable in the

northeast quadrant of STH 50 and 60th Avenue and along the east side of 60th Avenue in the same station range as proposed will be discontinued.

- Bore new cable from Station 102XNB+28, 40' RT to Station 103XNB+64, 44' RT, to existing transformer at Station 103XNB+64, 204' RT.
- Bore new underground cable from Station 318EB+21, 106' LT to Station 320EB+00, 114' LT, to Station 320EB+16, 127' LT, to Station 320EB+93, 127' LT, to splice with existing cable at Station 321EB+80, 88' LT. Existing cable along the north side of STH 50 in the same station range as proposed will be discontinued.
- Replace existing underground cable with a new cable from new pole at Station 107LNB+49, 73' LT, heading south along the west side of 70th Avenue to Station 106LNB+74, 63' LT, where it crosses 70th Avenue in a 1'4" duct to existing transformer at Station 106LNB+68, 69' RT.

We Energies – Electric Notice to Contractor 1310-10-71

It is imperative that the highway contractor contact We Energies before removing any electrical underground cables, to verify that they have been discontinued and carry no electrical current. The contractor must not assume that unmarked facilities have been discontinued. At no time is it acceptable to push, pull, cut or drill an unmarked facility without explicit consent from We Energies. Contractor must call the We Energies 24-hour Dispatch lines to arrange for this verification.

We Energies – Electric Schedule 1310-10-71

We Energies Electric will begin proposed work in December 2020 and it will take approximately 250 working days.

The We Energies – Electric contact for project 1310-10-71 is James Nelson (262-884-6734).

We Energies – Gas 1310-10-70

We Energies Gas has existing underground gas facilities within the project limits in the following locations:

An existing underground gas line beginning the northerly project limits running southeasterly to Station 135+17, 93' LT where it then terminates.

An existing underground gas line beginning at Station 137+52, 89' LT running easterly to Station 138+66, 86' LT where it then turns and runs northeasterly to Station 138+73, 105' LT where it then turns and runs easterly to Station 140+88, 112' LT where it then turns and continues easterly to Station 142+40, 110' LT. From there the line turns and continues easterly to Station 144+13, 116' LT where it then turns and continues easterly along a line approximately 3' south of and parallel to the northern STH 50 right-of-way to Station 169+22, 126' LT where it then terminates.

An existing underground gas line beginning at a tee at Station 170+02, 187' LT running easterly, crossing 104th Avenue at Station 116+96 and continuing easterly to Station 171+69, 185' LT where it then turns and runs southeasterly to Station 173+47, 119' LT. From there the line turns and runs easterly along a line approximately 5' south of and parallel to the northerly STH 50 right-of-way, crossing 99th Avenue at Station 20+72 and continuing easterly along said line to Station 191+40, 113' LT where it then turns and runs southeasterly to Station 192+61, 99' LT. From there the line turns and runs easterly, crossing 96th Avenue at Station 10+58 and continuing easterly to Station 193+41, 99' LT where it then turns and runs easterly to Station 195+39, 111' LT where it then turns and runs easterly along a line 5' south of and parallel to the northerly STH 50 right-of-way, crossing 94th Avenue at Station 111+61 and continuing easterly along said line, crossing 91st Avenue at Station 20+89. From there the line continues easterly along said line to Station 219+81, 108' LT where it then terminates.

An existing underground gas line beginning at Station 223+04, 117' LT running easterly, crossing 88th Avenue at Station 116+09 and continuing easterly to Station 224+30, 110' LT where it then terminates.

An existing underground gas line beginning at Station 233+57, 70’ RT running northerly, crossing STH 50 at Station 233+58 and continuing northerly to Station 233+59, 112’ LT where it then turns and runs easterly along a line approximately 9’ south of and parallel to the northerly STH 50 right-of-way to Station 239+93, 118’ LT. From there the line turns and runs northeasterly to Station 240+98, 216’ LT where it then turns and continues northeasterly to Station 241+36, 227’ LT where it then turns and continues easterly to Station 241+67, 227’ LT. From there the line turns and runs southeasterly to Station 242+94, 217’ LT where it then turns and runs easterly to Station 245+08, 199’ LT where it then turns and continues easterly to Station 247+53, 188’ LT where it then turns and continues easterly to beyond the project limits.

An existing underground gas line beginning beyond the northerly project limits running easterly to Station 258+19, 269’ LT where it then turns and continues easterly, crossing 77th Avenue at Station 15+24 and continuing easterly to Station 262+35, 198’ LT. From there the line turns and continues easterly to Station 265+84, 183’ LT where it then turns and continues easterly to Station 268+09, 160’ LT where it then turns and continues easterly to Station 269+46, 144’ LT. From there the line turns and continues easterly to beyond the project limits.

An existing underground gas line beginning beyond the westerly project limits and running easterly along a line approximately 12’ south of and parallel to the northerly STH 50 right-of-way, crossing 73rd Avenue at Station 10+88 and continuing easterly along said line to Station 278+71, 110’ LT where it then turns and continues easterly to beyond the project limits.

An existing underground gas line beginning at Station 141+73, 70’ RT running easterly to Station 142+09, 70’ RT where it then terminates. This line will remain in place without replacement.

An existing underground gas line beginning beyond the southerly project limits running northerly to Station 142+39, 63’ RT where it then turns and runs easterly to Station 145+46, 63’ RT where it then turns and runs southeasterly to Station 146+18, 71’ RT. From there the line turns and runs easterly to Station 147+75, 74’ RT where it then turns and continues easterly along a line approximately 2’ north of and parallel to the southerly STH 50 right-of-way to Station 160+10, 67’ RT where it then continues easterly to Station 163+96, 62’ RT where it then terminates. This line will remain in place without replacement.

An existing underground gas line beginning at Station 218+64, 82’ RT running easterly along a line approximately 7’ north of and parallel to the southerly STH 50 right-of-way to Station 220+81, 83’ RT where it then turns and runs southeasterly to Station 221+11, 88’ RT where it then turns and continues southeasterly to Station 222+63, 140’ RT. From there the line turns and runs easterly, crossing 88th Avenue at Station 113+48 and continuing easterly to Station 223+95, 150’ RT where it then turns and runs northeasterly to Station 224+48, 135’beyond the project limits.

An existing underground gas line beginning at a tee at Station 222+98, 136’ RT running easterly, crossing 88th Avenue and continuing easterly to Station 223+93, 134’ RT where it then turns and runs northerly to Station 223+93, 87’ RT. From there the line then turns and runs northeasterly to Station 223+97, 77’ RT where it then turns and runs easterly to Station 224+10, 76’ RT where it then turns and runs easterly to Station 226+29, 88’ RT where it then turns and continues easterly to beyond the project limits.

An existing underground gas line beginning beyond the westerly project limits running easterly along a line approximately 7’ north of and parallel to the southerly STH 50 right-of-way to Station 235+49, 83’ RT where it then terminates.

An existing underground gas line beginning at a tee at Station 147+75, 74’ RT running southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 148+81, 74’ RT running southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 150+04, 75’ RT running northerly, crossing STH 50 at Station 150+02 and continuing northerly to Station 150+00, 118’ LT where it terminates.

An existing underground gas line beginning at a tee at Station 153+43, 120’ LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 154+17, 73’ RT running northerly to Station 154+18, 37’ RT where it terminates.

An existing underground gas line beginning at a tee at Station 154+66, 72’ RT running southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 154+79, 74’ RT running northerly, crossing STH 50 at Station 154+78 and continuing northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 155+10, 73’ RT running southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 158+80, 69’ RT running southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 159+42, 68’ RT running southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 161+94, 64’ RT running southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 165+05, 127’ RT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 193+41, 100’ LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 220+81, 83’ RT running southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 220+80, 95’ RT running easterly to Station 221+13, 98’ RT where it then turns and runs southeasterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 226+42, 109’ LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 231+70, 79’ RT running southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 238+95, 117’ RT running southerly, crossing STH 50 and continuing southerly to Station 239+01, 33’ RT where it then turns and continues southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 240+13, 137’ LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 246+36, 195’ RT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 275+57, 118’ LT running southerly, crossing STH 50 at Station 275+57 and continuing southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 275+11, 119’ LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 279+60, 108’ RT running northerly to beyond the project limits.

<u>109th AVENUE</u>

An existing underground gas line beginning beyond the southerly project limits running northerly to Station 11+81, 172’ LT running northerly to Station 11+99, 192’ LT where it then continues northerly to beyond the project limits.

<u>104th AVENUE</u>

An existing underground gas line beginning at a tee at Station 116+99, 74’ LT running northerly along a line approximately 16’ east of and parallel to the westerly 104th Avenue right-of-way to Station 119+00, 73’ LT where it then terminates.

An existing underground gas line beginning at a tee at Station 116+93, 36' RT running northerly along a line approximately 9' east of and parallel to the easterly 104th Avenue to Station 118+80, 42' RT where it then turns and runs easterly to beyond the project limits.

An existing underground gas line beginning at Station 122+58, 5' LT running easterly to Station 122+53, 41' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 116+99, 74' LT running southerly, crossing STH 50 at Station 170+12 and continuing southerly to Station 114+01, 74' LT where it then continues southerly along a line approximately 7' east of the westerly 104th Avenue right-of-way to Station 113+21, 73' LT where it then turns and continues southerly to Station 112+59, 70' LT. From there the line turns and runs southeasterly to Station 112+47, 63' LT where it then turns and continues southerly to Station 112+38, 62' LT where it then turns and continues southerly along a line approximately 3' east of and parallel to the westerly 104th Avenue right-of-way to Station 111+18, 63' LT. From there the line turns and continues southerly to Station 110+84, 60' LT where it then turns and continues southerly to Station 109+65, 50' LT where it then turns and continues southerly along a line approximately 9' east of and parallel to the westerly 104th Avenue right-of-way to Station 108+39, 45' LT. From there the line continues southerly along a line approximately 40' east of the westerly 104th Avenue right-of-way, crossing 77th Street at Station 121AA+60 and continuing southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 113+83, 73' LT running westerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 111+45, 64' LT running westerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 110+84, 60' LT running westerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 109+39, 48' LT running westerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 109+12, 46' LT running easterly, crossing 104th Avenue at Station 109+13 and continuing easterly to Station 109+13, 21' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 107+87, 45' LT running easterly, crossing 104th Avenue at Station 107+85 and continuing easterly to Station 107+86, 23' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 106+90, 47' LT running easterly, crossing 104th Avenue at Station 106+92 and continuing easterly to Station 106+94, 25' RT where it then turns and runs easterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 106+27, 48' LT running southwesterly to beyond the project limits.

<u>94th AVENUE</u>

An existing underground gas line beginning at a tee at Station 111+60, 30' RT running northerly to Station 113+24, 17' RT where it then turns and continues northerly, crossing 74th Place at Station 11+65 and continuing northerly to Station 113+52, 17' RT. From there the line turns and runs easterly to Station 113+52, 32' RT, where it then terminates.

An existing underground gas line beginning at a tee at Station 113+52, 17' RT running westerly, crossing 94th Avenue at Station 113+53 and continuing westerly to Station 113+55, 32' LT where it then turns and runs westerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 113+55, 51' LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 113+52, 9' RT running northerly along a line approximately 13' west of the easterly 94th Avenue right-of-way to beyond the project limits.

An existing underground gas line beginning at a tee at Station 116+29, 17' RT running easterly to beyond the project limits.

88th AVENUE

An existing underground gas line beginning at a tee at Station 113+61, 82' LT running northerly, crossing STH 50 at Station 222+97 and continuing northerly to Station 114+99, 83' LT where it then turns and continues northerly to Station 116+30, 62' LT. From there the line turns and runs northeasterly to Station 116+59, 45' LT where it then turns and runs northerly along a line approximately 28' east of and parallel to the westerly 88th Avenue right-of-way, crossing 74th Street at Station 23+85 and continuing northerly along said line to Station 121+37, 20' LT. From there the line continues northerly along a line approximately 14' east of and parallel to the westerly 88th Avenue right-of-way to Station 123+48, 19' LT where it then continues northerly along a line approximately 9' east of and parallel to the westerly 88th Avenue right-of-way to Station 126+73, 18' LT. From there the line continues northerly along a line approximately 24' east of and parallel to the westerly 88th Avenue right-of-way to Station 129+13, 19' LT where it then continues northerly along a line approximately 6' east of and parallel to the westerly 88th Avenue right-of-way to Station 130+18, 20' LT where it then terminates.

An existing underground gas line beginning at a tee at Station 118+77, 35' LT running easterly to Station 118+59, 111' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 122+04, 19' LT running easterly to Station 122+04, 22' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 125+12, 18' LT running easterly to Station 125+11, 16' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 126+12, 18' LT running easterly to Station 126+10, 34' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 127+53, 18' LT running easterly to Station 127+54, 0' LT where it then terminates.

An existing underground gas line beginning at a tee at Station 129+01, 20' LT running easterly to Station 129+00, 31' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 129+26, 19' LT running easterly to Station 129+27, 29' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 130+12, 20' LT running westerly to Station 130+12, 27' LT where it then terminates.

An existing underground gas line beginning at a tee at Station 113+55, 82' LT running southerly along a line approximately 6' east of and parallel to the westerly 88th Avenue right-of-way, crossing 76th Street at Station 13+00 and continuing southerly along a line approximately 7' east of and parallel to the westerly 88th Avenue right-of-way to Station 105+28, 54' LT where it then turns and runs easterly, crossing 88th Avenue at Station 105+27 and continuing easterly to beyond the project limits.

An existing underground gas line beginning at Station 105+11, 54' LT running easterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 112+46, 81' LT running easterly to Station 112+48, 58' LT where it then terminates.

77th AVENUE

An existing underground gas line beginning beyond the southerly project limits running northerly, crossing Southern STH 50 Frontage Road at Station 258+45 and continuing northerly, crossing STH 50 at Station

258+44, 151' LT and continuing northerly, crossing Northern STH 50 Frontage Road at Station 258+43, 347' LT and continuing northerly to beyond the project limits.

An existing underground gas line beginning beyond the southerly project limits running northerly, crossing Southern STH 50 Frontage Road at Station 258+43 and continuing northerly, crossing STH 50 at Station 258+43, 151' RT and continuing northerly, crossing Northern STH 50 Frontage Road at Station 258+43, 347' RT and continuing northerly to beyond the project limits.

We Energies – Gas Removals/ Discontinuations 1310-10-70

We Energies Gas will discontinue the following underground facilities from 118th Avenue to 70th Avenue:

Gas Type/Size	From		To		Notes
	Roadway	Sta & Offset	Roadway	Sta & Offset	
4" steel	STH 50	138EB+46, 106'LT	STH 50	138EB+66, 86' LT	
		138EB+75, 105'LT		138EB+75, 105'LT	
		138EB+75, 105'LT		217EB+08, 120'LT	
		217EB+08 120'LT		222EB+17 105'LT	
2" steel		142EB+29, 63'RT		150EB+83, 74'RT	
2" PE		150EB+83, 74'RT		157EB+37, 74'RT	
		193EB+41 99'LT		193EB+38' 138'LT	
		222EB+98 136'RT		223EB+93 134'RT	Crosses 88th Ave at 113JNB+63
		223EB+93 134'RT		223EB+97 77'RT	
		231EB+58 79'RT		235EB+14 83'RT	
		269EB+75 68'RT		278EB+35 87'RT	
		285EB+09 50'RT		288EB+60 61'RT	
2" steel		157EB+37, 74'RT		165EB+46, 62'RT	
		220EB+76 84'RT		222EB+98 144'RT	
4" steel	104th Ave	105ENB+29 48'LT	STH 50	110EB+73 59'LT	
		112ENB+47 63'LT	104th Ave	117ENB+04 74'LT	Crosses STH 50 at 170EB+12
4" PE		106ENB+27 47'LT		106ENB+18 91'LT	
	STH 50	110EB+73 59'LT		112ENB+47 63'LT	
	94th Ave	101HNB+88 37' LT	94th Ave	107HNB+57 54'LT	Crosses 76th St at 10BC+86
		106HNB+26 55'LT		106HNB+23, 112'LT	

		111HNB+60 30’RT		113HNB+52 17’RT	Crosses 74th Pl at 11BC+65
		113HNB+52 09’LT		116HNB+63 17’LT.	Crosses 74th St
2” PE	104th Ave	122ENB+48 65’LT	104th Ave	122ENB+34 103’RT	Crosses 104th Ave and runs along north side of 74th St
	94th Ave	106HNB+30 55’LT	94th Ave	106HNB+28 57’RT	Crosses 94th Ave at 106HNB+30
		113HNB+52 30’RT		113HNB+54 73’RT	Crosses 94th Ave
		116HNB+29 17’LT		116HNB+29 28’LT	
	88th Ave	118JNB+77 35’LT	88th Ave	118JNB+68 46’RT	Crosses 88th Ave
		129JNB+01 20’LT		129JNB+31 31’RT	Crosses 88th Ave
	70th St	12CD+48 12’LT	70th St	12CD+20 12’LT	
6” steel	104th Ave	117ENB+04 74’LT	104th Ave	119ENB+98 72’LT	
	Frontage Rd	101SRB+62 47’LT	STH 50	282EB+36 108’LT	Crosses driveway at 10SRA+47, 77th Ave at 15KA+23, 74th Pl at 10KB+88
	STH 50	286EB+31 109’LT	STH 50	293EB+17 119’LT	
6” PE	STH 50	222EB+17 105’ LT	STH 50	239EB+93 118’LT	Crosses 88th Ave at 116JNB+12
4” steel	88th Ave	105JNB+23 54’LT	88th Ave	131JNB+67 25’LT	Crosses 76th St at 13CE+00, STH 50 at 222EB+97, 74th St at 23CB+85, and 70th St at 12CD+48
Valve pit	104th Ave	113ENB+96, 74’LT			
Valve pit	104th Ave	117ENB+00 74’LT			

Gas Main Type/Size	**Crossing Roadway**	**At Station**
4” steel	109th Ave	10AE+84
	104th Ave	116ENB+96
	99th Ave	20FN+72
	96th Ave	10GA+58
	94th Ave	111HNB+61
	91st Ave	20IN+89

	77th St	121AA+55
2” steel	STH 50	150EB+02
		233EB+58
		287EB+63
		275EB+57
Service line		239EB+00
Service line	STH 50	154EB+78
4” PE	104th Ave	106ENB+92
1” PE service	104th Ave	109ENB+13
2” PE service	104th Ave	111ENB+40

Gas Line Type & Size	**From**		**To**		**Notes**
	Roadway	**Station & Offset**	**Roadway**	**Station & Offset**	
4" Steel, 6" PE, 4" PE	STH 50	217EB+07, 103' LT	STH 50	217EB+08, 120' LT	
		217EB+08, 120' LT		222EB+17, 105' LT	Varying LT offset
6" PE, 6" Steel, 4" PE	STH 50	222EB+17, 105' LT	STH 50	239EB+93, 118' LT	
6" Steel	STH 50	239EB+93, 118' LT	Frontage Road	101SRB+2, 47' LT	Varying LT offset
6" Steel	Frontage Road	101SRB+62, 47' LT	STH 50	282EB+36, 108' LT	Varying LT offset, crosses Service Road A at 10SRA+44, 77th Ave at 15KA+23, and 74th Place at 10KB+88
6" Steel	STH 50	286EB+31, 109' LT	STH 50	293EB+17, 119' LT	Varying LT offset
2" Steel	STH 50	220EB+76, 84' RT	STH 50	222EB+98, 144' RT	
		222EB+98, 136' RT		223EB+93, 134' RT	Crosses 88th Avenue at 113JNB+63
2" PE	STH 50	223EB+93, 134’RT	STH 50	223EB+97, 77’RT	
		223EB+97, 77’RT		229EB+23, 87’RT	Varying RT offset
		231EB+58, 79’RT		235EB+14, 83’RT	Varying RT offset
		269EB+75, 68’RT		278EB+35, 87’RT	Varying RT offset

2” PE	STH 50	285EB+09, 50’RT	STH 50	288EB+60, 61’RT	Varying RT offset
4” Steel	88th Avenue	105JNB+23, 54’LT	88th Avenue	131JNB+67, 25’LT	Varying LT offset, crosses at 76th ST at 13CE+00, STH 50 at 222EB+97, 74th ST at 23CB+85, and 70th ST at 12CD+48
2” PE	88th Avenue and 74th Street	118JNB+77, 35’LT		118JNB+68, 46’RT	Crosses 88th Ave at 118JNB+73
2” PE	88th Avenue	129JNB+01, 20’LT		129JNB+31, 31’RT	Crosses 88th Ave at 129JNB+00
2” PE	70th Street	12CD+48, 12’LT	70th Street	12CD+20, 12’LT	

Gas Line Type & Size	**Crossing Roadway**	**At Station**
2" Steel	STH 50	287EB+63
		275EB+57
		233EB+58
Service Line	STH 50	239EB+00

We Energies – Gas Proposed Work 1310-10-70

We Energies Gas proposed facilities from 118th Avenue to 70th Avenue are as follows:

Gas Type/Size	**From**		**To**		**Notes**
	Roadway	**Sta & Offset**	**Roadway**	**Sta & Offset**	
6” poly-ethylene	STH 50	138EB+66, 86’ LT	STH 50	155EB+70, 94’ LT	Tie into existing main at west end
		155EB+70, 94’ LT		155EB+70, 137’ LT	
		155EB+70, 137’ LT		156EB+88, 139’ LT	Crosses 109th Ave at Sta 11AE+02
		156EB+88, 139’ LT		156EB+89, 107’LT	
		156EB+89, 107’LT		168EB+23, 110’ LT	
		168EB+23, 110’ LT		169EB+93, 219’LT	

		169EB+93, 219'LT		170EB+97, 222'LT	Crosses 104th Ave at Sta 117ENB+32 to 6"x6"x6" tee box
		170EB+97, 222'LT		171EB+85, 171'LT	
		171EB+85, 171'LT		171EB+87, 105'LT	Tee with 4" PE
		171EB+87, 105' LT		175EB+51, 101' LT	
		175EB+51, 101' LT		176EB+27, 96' LT	
		176EB+27, 96' LT		200EB+22, 103' LT	Crosses 99th Ave at Sta 20FN+60 and 96th Ave at Sta 10GA+61
		200EB+22, 103' LT		200EB+22, 118' LT	
		200EB+22, 118' LT		202EB+96, 125' LT	
		202EB+96, 125' LT		203EB+49, 163'LT	
		203EB+49, 163'LT		204EB+41, 168' LT	Crosses 94th Ave at Sta 111HNB+89 to a tee on east side
		204EB+41, 168' LT		205EB+38, 114' LT	
		205EB+38, 114' LT		212EB+92, 107' LT	
		212EB+92, 107' LT		212EB+92, 128'LT	
		212EB+92, 128'LT		214EB+26, 124'LT	Crosses 91st Ave at Sta 20IN+83
		214EB+26, 124'LT		214EB+26, 103'LT	
		214EB+26, 103'LT		217EB+08, 120' LT	
		117ENB+32, 82'LT		118ENB+51, 82' LT	6"x6"x6" tee box at south end
		217EB+08 103'LT		220EB+33, 93' LT	
		220EB+33, 93' LT		220EB+33 93'LT	
		220EB+33 93'LT		220EB+29 77'RT	Crosses STH 50 at 220EB+31
		220EB+33 93'LT		221EB+00 81'RT	
		221EB+00 81'RT		STA: 223EB+03, 147'RT	
		STA: 223EB+03, 147'RT		225EB+09, 149'RT	Crosses 88th Ave at 113JNB+49
		225EB+09, 149'RT		225EB+08, 64'RT	
		225EB+08, 64'RT		239EB+21, 69' RT	
		239EB+21, 69' RT		239EB+18 107'LT	Crosses STH 50 at 239EB+20
		STA:239EB+18 107'LT		236EB+93 99'LT	

		236EB+93 99'LT		236EB+93 116'LT	
				234EB+88 117'LT	
		STA:239EB+18 107'LT		239EB+90 109'LT	
		239EB+90 109'LT		101SRB+57 40'LT	
		101SRB+57 40'LT		103SRB+82 49'LT	Road crossing at 10SRA+30
		103SRB+82 49'LT		108SRB+03 64'LT	
		108SRB+03 64'LT		50RNW+00 120'LT	Crosses CP RR
		50RNW+00 120'LT		250RNW+00 103'LT	
		250RNW+00 103'LT		259RNE+00 49'LT	Crosses 77th Ave at 15KA+02
		259RNE+00 49'LT		266RNE+05 91'LT	
		266EB+00 162'LT		275EB+15 104'LT	Crosses UP RR, 74th St at 10KB+70
		275EB+15 104'LT		277EB+63 94'LT	End of main
		276EB+72 98'LT		276EB+67 81'RT	Tee at both ends; crosses STH 50
		276EB+67 81'RT		278EB+10 81'RT	
		278EB+10 81'RT		279EB+86 110'RT	
		279EB+86 110'RT		283EB+02 110'RT	
		283EB+02 110'RT		283EB+01 136'RT	
		283EB+01 136'RT		284EB+17 137'RT	Crosses 70th Ave
		284EB+17 137'RT		284EB+17 72'RT	
		284EB+17 72'RT		284EB+40 49'RT	
		284EB+40 49'RT		293EB+19 53'RT	Crosses 69th Ave
		293EB+19 53'RT		293EB+12 119'LT	Crosses STH 50; tie into existing main
		288EB+24 52'RT		288EB+29 115'LT	Tee on south side of STH 50; tie into existing main on north side
	104th Ave	118ENB+51, 82' LT	104th Ave	128ENB+65, 64' LT	Tie into existing main at north end
2" poly-ethylene	STH 50	152EB+18, 91'LT	STH 50	152EB+18, 88' RT	6"x6"x2" tee box at north end; crosses STH 50
	STH 50	152EB+18, 88' RT	STH 50	155EB+89, 88' RT	
		155EB+89, 88' RT		155EB+89, 60' RT	

		155EB+89, 60’ RT		164EB+19, 52’ RT	Crosses 109th Ave at Sta 12AD+90
		164EB+19, 52’ RT		164EB+93, 58’ RT	
		164EB+93, 58’ RT		165EB+58, 58’RT	End of main
		183EB+66 102’LT	74th St	21FN+78, 30’RT	Tees with 6” PE running E-W
	74th St	21FN+78, 30’RT	74th St	23FN+38 24’RT	Tie into existing main
	STH 50	185EB+95 100’LT	STH 50	185EB+94 118’ LT	Tees with new 6” PE running E-W; ties into existing main running E-W
	STH 50	193EB+51 103’LT	STH 50	193EB+50, 118’LT	Tees with new 6” PE running E-W
	STH 50	193EB+50, 118’LT	96th Ave	11GA+35, 39’ RT	Ties into existing main
		276EB+67 81’LT		15SRC+78, 37’RT	
		15SRC+78, 37’RT		12SRC+76 17’RT	
		12SRC+76 17’RT		10SRC+00 11’RT	End of main
	94th Ave – S of STH 50	106HNB+39 60’LT	94th Ave – S of STH 50	106HNB+40 29’RT	Tees with new 4” main running N-S
		106HNB+40 29’RT		106HNB+28, 52’RT	Tie into existing main
	104th Ave	105ENB+29 48’LT	104th Ave	105ENB+51, 63’LT	Tie into existing main at south end
		102SRB+37 33’LT		102SRB+31 58’LT	Tie into existing main
4” poly-ethylene	104th Ave	105ENB+51, 63’LT	104th Ave	112ENB+27, 71’ LT	Crosses 77th St at Sta 122AA+45
		112ENB+27, 71’ LT		113ENB+30, 78’LT	End of main
		112ENB+27, 71’ LT		112ENB+25, 52’RT	
		112ENB+25, 52’RT		113ENB+71, 57’RT	
		113ENB+71, 57’RT		113ENB+71,101’RT	
		113ENB+71,101’RT	STH 50	171EB+87, 109’LT	Tee with 6” PE
		106ENB+15 62’LT	104th Ave	106ENB+18, 91’LT	Tees with 4” PE running N-S; tie into existing main going west
		106ENB+99 62’LT		107ENB+00, 43’RT	Tees with 4” PE running N-S
		107ENB+00, 43’RT		106ENB+93 44’RT	Tie into existing 4” main going E
		108ENB+91, 61’LT			

	94th Ave – N of STH 50	111HNB+88, 34’ RT	94th Ave – N of STH 50	113HNB+63, 30’ RT	Tees with new 6” PE running E-W
		113HNB+63, 30’ RT		113HNB+63, 24’RT	
		113HNB+63, 24’RT		114HNB+01, 25’ RT	
		114HNB+01, 25’ RT		116HNB+09, 29’ RT	
		116HNB+09, 29’ RT		116HNB+63 25’RT	Crosses 74th St
		116HNB+63 25’RT		116HNB+63 19’RT	Tees into existing main
	94th Ave – S of STH 50	101HNB+92 37’ LT	94th Ave – S of STH 50	101HNB+94, 40’LT	Tie into existing 4” main
		101HNB+94, 40’LT		106HNB+57, 61’ LT	End of main
		106HNB+34 60’LT		106HNB+33 112’LT	Tees with new 4” main running N-S
		106HNB+33 112’LT		106HNB+23 112’LT	Tie into existing 4” main running to the W

Gas Line Type & Size	From		To		Notes
	Roadway	**Station & Offset**	**Roadway**	**Station & Offset**	
6" PE	STH 50	217EB+08, 103’LT	STH 50	220EB+33, 93’LT	Tie into existing main at 217EB+08 103’LT Elbow south at 220EB+33 93’LT crossing STH 50 at 220EB+31 to elbow 220EB+29 77’RT
		220EB+33, 93’LT		221EB+00, 81’RT	
		221EB+00, 81’RT		223EB+03, 147’RT	Follow right-of-way line to tee
		223EB+03, 147’RT		225EB+09, 149’RT	Crosses 88th Ave at Sta 113JNB+49
		225EB+09, 149’RT		225EB+08, 64’RT	

		225EB+08, 64'RT		239EB+21, 69'RT	Varying RT offset 64' to 69' Elbow north and cross STH 50 at 239EB+20 to tee at 239EB+18 107'LT
		239EB+18, 107'LT		236EB+93, 99'LT	Varying LT offset 107' to 99'
		236EB+93, 99'LT		236EB+93, 116'LT	Elbow to north
		236EB+93, 99'LT		234EB+88, 117'LT	Elbow to west
		239EB+18, 107'LT		239EB+90, 109'LT	
	STH 50	239EB+90, 109'LT	Frontage Road	101SRB+57, 40'LT	Follow right-of-way line
	Frontage Road	101SRB+57, 40'LT	Frontage Road	103SRB+82, 49'LT	Varying LT offset 30' to 49', crosses at 10SRA+30
		103SRB+82, 49'LT		108SRB+03, 64'LT	Varying LT offset 29' to 64'
		108SRB+03, 64'LT		250RNW+00, 120'LT	Railroad crossing at 248EB+48 189'LT
		250RNW+00, 120'LT		250RNW+00, 103'LT	Crosses 91st Ave at Sta 20IN+83
		250RNW+00, 103'LT		259RNE+00, 49' LT	Varying LT offset 103' to 48', crosses 77th Ave at 15KA+02
		259RNE+00, 49' LT		266RNE+05, 91'LT	Varying LT offset 49' to 91'
	STH 50	266EB+00, 162'LT	STH 50	275EB+15, 104'LT	Varying LT offset 162' to 104' with railroad crossing at 267EB+79 153' LT, 74th ST at 10KB+70
		275EB+15, 104'LT		277EB+63, 94'LT	
		276EB+72, 98'LT		276EB+67, 81'RT	New tee, Crosses STH 50 at 276EB+69
		276EB+67, 81'RT		278EB+10, 81'RT	

		278EB+10, 81’RT		279EB+86, 110’RT	
		279EB+86, 110’RT		283EB+02, 110’RT	
		283EB+02, 110’RT		283EB+01, 136’RT	Elbow south
		283EB+01, 136’RT		284EB+17, 137’RT	Crosses 70th Ave
		284EB+17, 137’RT		284EB+17, 72’RT	Elbow north
		284EB+17, 72’RT		284EB+40, 49’RT	
		284EB+40, 49’RT		293EB+19, 53’RT	Varying RT offset 47’ to 58’ with 69th Ave crossing
		293EB+19, 53’RT		239EB+12, 119’LT	Elbow north, road crossing STH 50 at 293EB+17 to tie into existing main
		288EB+24, 52’RT		288EB+29, 115’LT	
2" PE	STH 50	276EB+67, 81’LT	74th Place	15SRC+78, 37’RT	
	74th Place	15SRC+78, 37’RT	74th Place	12SRC+76, 17’RT	Varying RT offset 17’ to 37’
		12SRC+76, 17’RT		10SRC+00, 11’RT	Varying RT offset 17’ to 11’
	Service Road B	102SRB+37, 33’LT	Service Road B	102SRB+37, 58’LT	New tee, tie into exiting 2” PE main
	88th Avenue	121JNB+51, 49’RT	88th Avenue	122JNB+08, 48’RT	North to end of main
	88th Avenue	130JNB+67, 25’LT	70th Street	12CD+19, 12’RT	New main west to tie in at existing main
	88th Avenue	128JNB+95, 37’LT	88th Avenue	129JNB+00, 31’RT	Install new main to tie in to existing with road crossing at 128JNB+94
4" PE	77th Avenue	259RNE+00, 49’LT	77th Avenue	259RNE+00, 69’LT	Tie to existing 4” PE main

	STH 50	225EB+08, 64'RT	88th Avenue	116JNB+49, 132'RT	Crossing with STH 50 at 225EB+08
	88th Avenue	116JNB+49, 132'RT	88th Avenue	116JNB+99, 43'RT	Along right-of-way line to elbow
		116JNB+99, 43'RT		117JNB+86, 36'RT	Varying RT offset 43' to 36'
		117JNB+86, 36'RT		118JNB+68, 46'RT	Tie into existing 2" main
		118JNB+68, 46'RT		121JNB+51, 49'RT	Crosses 74th St at 24CB+65
		121JNB+51, 49'RT		121JNB+54, 62'LT	Crosses 88th Ave at 121JNB+52
		121JNB+54, 62'LT		128JNB+95, 37'LT	Varying LT offset 62' to 36'
		128JNB+95, 37'LT		130JNB+08, 28'LT	Varying LT offset 37' to 28'
		130JNB+08, 28'LT		131JNB+67, 25'LT	Tie into existing 4" steel main, crosses 70th St at 12CD+41
	STH 50	223EB+03, 147'RT	88th Avenue	109JNB+57, 75'LT	Varying LT offset 77' to 75'
	88th Avenue	109JNB+57, 75'LT	88th Avenue	109JNB+54, 100'LT	
		109JNB+54, 100'LT		105JNB+20, 73'LT	Varying LT offset 100' to 73' Crosses 76th St at 12CE+79

We Energies – Gas Notice to Contractor 1310-10-70

We Energies Gas has 16" and 18" high pressure mains that run north-south along 77th Avenue that are to remain in place. Per the project plans, storm sewer and culvert pipes are proposed within 18-inches of these gas mains. Extreme caution shall be used when excavating near these We Energies Gas mains.

We Energies – Gas Schedule 1310-10-70

We Energies Gas has completed all work associated with 1310-10-70.

The field contact for We Energies Gas for project 1310-10-70 is Luke Kosterman, (262) 866-7033-office, (414) 840-1031-cell.

We Energies – Gas 1310-10-71

An existing underground gas line beginning beyond the westerly project limits and running easterly along a line approximately 6' south of and parallel to the northerly STH 50 right-of-way to Station 281+82, 105' LT where it then turns and continues easterly to Station 283+30, 113' LT where it then turns and continues

easterly, crossing 70th Avenue at Station 109+84 and continuing easterly to Station 1000+22, 110' LT. From there the line continues easterly along said line to Station 1003+16, 102' LT where it then turns and continues easterly, crossing 74th Place at Station 10+71 and continuing easterly to Station 1004+60, 112' LT. From there the line turns and continues easterly to Station 1005+76, 96' LT where it then turns and runs easterly along a line approximately 1' south of and parallel to the northerly STH 50 right-of-way to Station 1008+89, 82' LT where it then turns and continues easterly, crossing STH 31/Green Bay Road at Station 117+95 and continuing easterly to Station 1012+27, 61' LT. From there the line turns and continues easterly to Station 1013+27, 40' LT. From there the line turns and continues easterly to Station 1014+82, 41' LT where it then turns and continues easterly to Station 1015+75, 56' LT where it then turns and continues easterly to Station 1017+38, 66' LT. From there the line turns and continues easterly to Station 1018+40, 68' LT where it then turns and continues easterly to Station 1021 +98, 91' LT where it then turns and continues easterly along a line approximately 2' south of and parallel to the northerly STH 50 right-of-way, crossing 60th Avenue at Station 107+40 and continuing easterly along said line, crossing 57th Avenue at Station 10+56 and continuing easterly along said line to Station 342+03, 98' LT. From there the line turns and continues easterly to Station 342+31, 113' LT where it then turns and continues easterly, crossing 52nd Avenue at Station 104+74 and continuing easterly to Station 343+07, 121' LT where it then turns and runs southeasterly to Station 343+31, 88' LT where it then turns and continues southeasterly to Station 343+68, 70' LT where it then turns and runs easterly to Station 344+64, 70' LT where it then turns and continues easterly along a line approximately 5' south of and parallel to the northerly STH 50 right-of-way, crossing the UPRC at Station 708+61 and continuing easterly to Station 34+04, 67' LT where it then terminates.

An existing underground gas line beginning at Station 350+58, 63' LT running easterly along a line approximately 6' south of and parallel to the northerly STH 50 right-of-way to Station 354+24, 61' LT where it then turns and runs easterly to Station 355+27, 63' LT where it then terminates.

An existing underground gas line beginning at a tee at Station 357+53, 66' LT running easterly along a line approximately 7' south of and parallel to the northerly STH 50 right-of-way to Station 362+54, 61' LT where it then turns and continues easterly, crossing 45th Avenue at Station 20+40 and continuing easterly to Station 363+00, 63' LT. From there the line turns and continues easterly to Station 363+28, 60' LT where it then turns and continues easterly to Station 363+86, 58' LT where it then turns and continues easterly to Station 364+71, 53' LT. From there the line turns and continues easterly to Station 365+58, 44' LT where it then turns and continues easterly along a line approximately 4' north of the northerly STH 50 right-of-way to beyond the project limits.

An existing underground gas line beginning at Station 1001+50, 54' RT running easterly to Station 1003+89, 68' RT where it then turns and continues easterly to Station 1005+ 91, 79' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 1003+30, 63' RT running northerly, crossing STH 50 at Station 1003+39 and continuing northerly to Station 1003+51, 104' LT where it then terminates.

An existing underground gas line beginning at a tee at 1016+92, 63' LT running southerly, crossing STH 50 at Station 1016+95 and continuing southerly to Station 1017+02, 99' RT where it then turns and runs easterly, crossing 64th Avenue at Station 11+06 and continuing easterly along a line approximately 6' north of the southerly STH 50 right-of-way to Station 313+71, 55' RT. From there the line turns and runs southeasterly to Station 314+74, 123' RT where it then terminates.

An existing underground gas line beginning at Station 319+27, 50' RT running easterly to Station 319+77, 52' RT where it then turns and continues easterly to Station 320+99, 60' RT where it then turns and continues easterly to Station 324+07, 56' RT where it then turns and continues easterly along a line approximately 6' north of and parallel to the southerly STH 50 right-of-way to Station 329+44, 55' RT where it then terminates.

An existing underground gas line beginning beyond the southerly project limits running easterly to Station 333+30, 55' RT where it then turns and continues easterly along a line approximately 9' north of and parallel to the southerly STH 50 right-of-way to Station 337+42, 58' RT where it then terminates.

An existing underground gas line beginning beyond the southerly project limits running northeasterly to Station 346+72, 40' RT where it then turns and runs easterly along a line approximately 5' north of and parallel to the southerly STH 50 right-of-way, crossing 47th Avenue at Station 13+53 and continuing easterly along said line to Station 361+29, 41' RT where it then turns and continues easterly to Station 362+61, 37'

RT where it then turns and continues easterly, crossing 45th Avenue at Station 12+11 and continuing easterly to Station 364+52, 35' RT. From there the line turns and runs northeasterly to Station 364+62, 29' RT where it then turns and runs easterly to Station 365+58, 30' RT where it then turns and runs southeasterly to Station 365+79, 35' RT where it then turns and runs northeasterly to Station 365+96, 30' RT. From there the line turns and runs easterly to Station 367+91, 32' RT where it then turns and continues easterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 1013+27, 40' LT running northwesterly to Station 1012+20, 133' LT where it then terminates.

An existing underground gas line beginning at a tee at Station 1013+83, 39' LT running northwesterly to Station 1012+20, 133' LT where it then terminates.

An existing underground gas line beginning at a tee at Station 1019+75, 76' LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 1021+56, 60' RT running southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 1021+98, 91' LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 1023+41, 95' LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 1026+37, 97' LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 1027+48, 97' LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 313+70, 97' LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 324+06, 97' LT running southerly, crossing STH 50 at Station 324+06 and continuing southerly to Station 324+07, 56' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 336+61, 89' LT running southerly, crossing STH 50 at Station 336+66 and continuing southerly to Station 336+69, 61' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 340+01, 99' LT running southerly, crossing STH 50 at Station 340+01 and continuing to Station 340+02, 58' RT where it then turns and runs easterly to Station 340+03, 58' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 357+53, 66' LT running southerly, crossing STH 50 at Station 357+53 and continuing southerly to Station 357+52, 43' RT.

An existing underground gas line beginning at a tee at Station 363+00, 63' LT running easterly to Station 363+28, 60' LT where it then turns and continues easterly to Station 363+86, 58' LT where it then turns and continues easterly to Station 364+71, 51' LT where it then terminates.

An existing underground gas line beginning at a tee at Station 365+79, 35' RT running westerly to Station 365+31, 33' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 369+29, 35' LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 1003+37, 63' RT running southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 1003+85, 68' RT running southerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 1004+10, 108' LT running northerly to beyond the project limits.

70th AVENUE

An existing underground gas line beginning at Station 106+94, 32' LT running southerly to Station 105+71, 34' LT where it then turns and runs southwesterly to Station 105+63, 40' LT where it then turns and runs southerly to Station 103+93, 34' LT. From there the line turns and runs southeasterly to Station 103+82, 21' LT where it then turns and continues southerly to Station 100+74, 11' LT where it then turns and runs easterly, crossing 70th Avenue at Station 100+73 and continuing easterly to beyond the project limits

An existing underground gas line beginning at a tee at Station 106+93, 32' LT running easterly, crossing 70th Avenue at Station 106+93 and continuing easterly to Station 106+93, 31' RT where it then turns and runs easterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 106+92, 32' LT running westerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 105+09, 39' LT running easterly, crossing 70th Avenue at Station 105+10 and continuing easterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 102+41, 13' LT running westerly to beyond the project limits.

STH 31/Green Bay Road

An existing underground gas line beginning at a tee at Station 118+71, 52' RT running northerly to Station 119+82, 53' RT where it turns and continues northerly to along a line approximately 3' west of and parallel to the easterly STH 31/Green Bay Road right-of-way, crossing NEW ROAD at Station 181+71 and continuing along said line to Station 123+85, 66' RT where it then turns and runs westerly to Station 123+85, 43' RT. From there the line turns and runs northerly to Station 125+80, 36' RT where it then turns and continues northerly along a line approximately 7' west of and parallel to the easterly STH 31/Green Bay Road right-of-way to beyond the project limits.

An existing underground gas line beginning at a tee at Station 119+82, 53' RT running southeasterly to Station 119+73, 78' RT where it then turns and runs easterly to Station 119+82, 158' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 120+88, 60' RT running easterly to Station 120+97, 129' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 121+77, 63' RT running easterly to Station 121+83, 111' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 122+20, 64' RT running easterly to Station 122+26, 112' RT where it then terminates.

An existing underground gas line beginning at a tee at Station 122+77, 65' RT running easterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 127+79, 37' RT running easterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 123+89, 77' LT running northerly along a line approximately 6' east of the westerly STH 31/Green Bay Road right-of-way to beyond the project limits.

An existing underground gas line beginning at a tee at Station 123+89, 77' LT running westerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 118+71, 52' RT running southerly to Station 118+44, 61' RT where it then turns and continues southerly to Station 117+62, 72' RT where it then continues southerly, crossing STH 50 at Station 1012+25 and continuing southerly to Station 116+18, 69' RT. From there the line turns and continues southerly to Station 115+51, 51' RT where it then turns and continues southerly along a line approximately 2' west of the easterly STH 31/Green Bay Road right-of-way, crossing 76th Street at Station 10+51 and continuing southerly along said line to beyond the project limits.

An existing underground gas line beginning at a tee at Station 115+51, 51' RT running westerly, crossing STH 31/Green Bay Road at STH 115+53 and continuing westerly to Station 115+54, 74' LT where it then terminates.

An existing underground gas line beginning at Station 114+17, 65' LT running southerly to Station 113+06, 71' LT where it then turns and continues southerly to Station 112+ 01, 76' LT where it then turns and continues southerly, crossing 76th Street at Station 11+56 and continuing southerly to Station 111+38, 75' LT where it then terminates.

An existing underground gas line beginning at a tee at Station 114+11, 66' LT running westerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 113+37, 69' LT running westerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 113+06, 71' LT running easterly, crossing STH 31/Green Bay Road at Station 113+06 and continuing to Station 113+07, 50' RT where it then terminates. An existing underground gas line beginning at a tee at Station 113+05, 50' RT running easterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 111+78, 50' RT running easterly to beyond the project limits.

64th AVENUE

An existing underground gas line beginning at Station 1017+02, 99' RT running southerly to beyond the project limits.

60th AVENUE

An existing underground gas line beginning at Station 107+43, 85' LT running northeasterly to Station 107+92, 26' LT where it then turns and runs northerly to Station 108+20, 11' LT where it then turns and runs northerly to Station 109+20, 6' LT. From there the line turns and continues northerly to Station 110+34, 1' LT where it then turns and runs northeasterly to Station 110+38, 0' LT where it then turns and runs northerly along a line approximately 13' east of and parallel to the westerly 60th Avenue right-of-way, crossing NEW ROAD at Station 199+81 and continuing northerly along said line, crossing 73rd Street at Station 13+55 and continuing northerly to Station 116+20, 17' LT where it then terminates.

An existing underground gas line beginning at a tee at Station 110+25, 2' LT running easterly, crossing 60th Avenue at Station 110+25 and then continuing easterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 111+04, 1' RT running westerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 111+75, 3' RT running easterly, crossing 60th Avenue at Station 111+76 and continuing easterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 115+87, 17' LT running easterly, crossing 60th Avenue at Station 115+87 and continuing easterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 107+39, 130' RT running southerly, crossing STH 50 at Station 316+18 and continuing southerly to Station 105+77, 127' RT where it then turns and runs southwesterly to Station 105+10, 19' RT where it then turns and runs southerly along a line approximately 6' west of the easterly 60th Avenue right-of-way to beyond the project limits.

An existing underground gas line beginning at a tee at Station 103+68, 20' RT running easterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 103+59, 19' RT running northeasterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 101+54, 24' RT running easterly to Station 101+53, 33' RT where it then turns and runs southerly to Station 101+24, 33' RT where it then turns and runs easterly to beyond the project limits.

An existing underground gas line beginning at Station 101+02, 18’ RT running easterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 107+42, 15’ LT running southerly, crossing STH 50 at Station 314+72’ LT and continuing southerly to Station 105+01, 21’ LT where it then turns and continues southerly along a line approximately 14’ east of and parallel to the westerly 60th Avenue right-of-way to Station 104+24, 21’ LT. From there the line continues southerly along a line approximately 7’ east of and parallel to the westerly 60th Avenue right-of-way to beyond the project limits.

An existing underground gas line beginning at a tee at Station 103+46, 21’ LT running westerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 103+27, 22’ LT running westerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 102+01, 20’ LT running westerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 100+99, 18’ LT running westerly to beyond the project limits.

57th AVENUE

An existing underground gas line beginning at a tee at Station 325+84, 96’ LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 11+17, 20’ RT running westerly to Station 11+17, 8’ LT where it then terminates.

52nd AVENUE

An existing underground gas line beginning at Station 340+56, 90’ LT running easterly to Station 104+62, 11’ LT where it then turns and runs northerly to Station 106+25, 3’ LT where it then turns and continues northerly along a line approximately 15’ east of the westerly 52nd Avenue right-of-way to beyond the project limits.

An existing underground gas line beginning at a tee at Station 106+69, 5’ LT running easterly, crossing 52nd Avenue at Station 106+69 and continuing easterly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 104+66, 49’ RT running southerly, crossing STH 50 at Station 343+24 and continuing southerly to Station 102+72, 36’ RT where it then turns and runs southeasterly to beyond the project limits. This line will remain in place without adjustment.

49th AVENUE

An existing underground gas line beginning at a tee at Station 350+71, 47’ RT running southerly to Station 350+67, 99’ RT where it then turns and runs easterly to beyond the project limits.

47th AVENUE

An existing underground gas line beginning at a tee at Station 356+08, 47’ RT running southerly to beyond the project limits.

45th AVENUE

An existing underground gas line beginning at a tee at Station 363+00, 46’ LT running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 363+00, 63 LT’ running northerly to beyond the project limits.

An existing underground gas line beginning at a tee at Station 362+53, 37’ RT running southerly to Station 362+53, 55’ RT where it then turns and runs easterly to Station 362+71, 55’ RT where it then turns and runs southerly to beyond the project limits.

We Energies – Gas Removals/ Discontinuations 1310-10-71

We Energies Gas will discontinue the following underground facilities and they will remain in place, from 70th Avenue to 43rd Avenue:

Gas Line Type & Size	From		To		Notes
	Roadway	Station & Offset	Roadway	Station & Offset	
6" ST, 2" ST 2" PE	STH 50	1002EB+12 107' LT	STH 50	346EB+25 67' LT	Discontinue 6" ST with STH 50 road crossing at 340EB+00 98' LT to 340EB+02 47' RT
		351EB+27 63' LT		355EB+27 64' LT	Discontinue 2" ST with STH 50 road crossing at 354EB+02 61' LT to 353EB+94 46' RT
		357EB+47 LT 66'		358EB+36 LT 67'	Discontinue 2" ST with STH 50 road crossing at 357EB+53 LT 66' to 357EB+53 RT 43'
		363EB+28 LT 60'		369EB+14 LT 43'	Discontinue 2" PE main
2" ST, 2" PE, 4" ST, 6" ST	STH 50	1001EB+50 54' RT	STH 50	1004EB+37 70' RT	Discontinue 2" ST and 2" PE with STH 50 road crossing at 1003EB+97 61' RT to 1004EB+11 112' LT
		1021EB+34 61' RT		314EB+74 123' RT	Discontinue 2" ST to elbow at 313EB+71 55' RT then to tee
		319EB+14 51' RT		328EB+12 55' RT	Discontinue 2" ST with STH 50 road crossing at 324EB+04 56' RT to 324EB+03 97' LT
		330EB+54 59' RT		337EB+03 59' RT	Discontinue 2" PE with STH 50 road crossing at 336EB+69 61' RT to 336EB+61 93' LT
		355EB+88 47' RT		356EB+61 46' RT	Discontinue 6" ST
		364EB+48 35' RT		369EB+07 RT 35'	Discontinue 4" ST including tee at 365EB+80 RT 31' to 365EB+75 RT 55'
4" ST, 4" PE, 2" PE	STH 31	107GNB+78 47' RT	STH 31	129GNB+38 39' RT	Discontinue 4" ST and 4" PE
		111GNB+38 75' LT		114GNB+17 64' LT	Discontinue 2" PE with 2" ST road crossing at 113GNB+06 LT 70' to 113GNB+07 RT 50'
		123GNB+88 77' LT		126GNB+40' 79' LT	Discontinue 2" PE

2” PE, 2” ST	70th Avenue	107LNB+40 36’ LT	70th Avenue	100LNB+29 07’ LT	Discontinue
4” PE	76th Avenue	10BB+47 22’ RT	76th Avenue	11BB+06 21’ RT	Discontinue
2” PE, 2” ST	64th Avenue	1016EB+88, 113’RT	64th Avenue	1016EB+92 63’ LT	From northwest corner of 64th Ave and 76th ST
2” ST, 3” ST, 4” ST, 6” ST	60th Avenue	100XSB+98 18’ LT	60th Avenue	107XSB+42 15’ LT	Discontinue 2” ST
		107XSB+43 83’ LT		108XSB+20 11’ LT	Discontinue 4” ST
		108XSB+20 11’ LT		116XSB+46 15’ LT	Discontinue 4” ST
		115XSB+87 17’ LT		115XSB+87 22’ RT	Discontinue 3” ST with road crossing
		100XSB+82 24’ RT		107XSB+39 130’ RT	Discontinue 6” ST to 105XSB+10 RT 19’ to elbow 105XSB+77 RT 127’ then to main including road crossing of STH 50
2” ST	57th Avenue	10PA+55 RT 17’	57th Avenue	10PA+79 19’ RT	Discontinue
8” ST	52nd Avenue	104WNB+59 30’ LT	52nd Avenue	110WSB+25 17’ LT	Discontinue
2” PE, 2” ST	47th Avenue	13RA+51 LT 27’	47th Avenue	12RA+77 LT 06’	Discontinue

We Energies Gas proposed facilities from 70th Avenue to 43rd Avenue are as follows:

Gas Line Type & Size	From		To		Notes
	Roadway	Station & Offset	Roadway	Station & Offset	
6" PE	STH 50	283EB+02 111’ RT	70th Avenue	107LNB+38 71’ LT	Tie into existing main at 283EB+02 111’ RT to Elbow 107LNB+38 71’ LT
	70th Avenue	107LNB+38 71’ LT		107LNB+35 31’ RT	Crossing 70th Ave east to elbow
		107LNB+35 31’ RT		108LNB+21 69’ RT	Main varies north

		108LNB+21 69’ RT	STH 50	1005EB+68 74’ RT	Main goes east to 69th Ave
	STH 50	1003EB+97 RT 61’	STH 50	1004EB+11 LT 112’	Road crossing STH 50
	STH 50	1005EB+68 74’ RT	STH 50	1006EB+00 109’ RT	Install main on west side of 69th Ave south to elbow
		1006EB+00 109’ RT		1006EB+52 111’ RT	Crosses 69th Ave then elbow south on east side of 69th Ave to northeast corner of 69th Ave and 76th St
		291EB+16,465 ’ RT		301EB+06, 456’ RT	Install main on north side of 76th St east from northeast corner of 69th Ave to elbow at northwest corner of 76th St and 64th Ave with SHT 31 crossing at 112GNB+18
		301EB+06, 456’ RT		1016EB+51 102’ LT	Install main north on the west side of 64th Ave from elbow at northwest corner of 64th Ave and 76th St to 1016EB+94 114’ RT then tee west to 10NA+89 51’ LT then north with STH 31 road crossing to tee at 1016EB+51 102’ LT
		1016EB+51 102’ LT		1015EB+13 124’ LT	Main from tee to elbow
		1015EB+13 124’ LT	74th Street	184BA+13 66’ RT	Main from elbow north to elbow, along east side of pond with 74th St crossing.
	74th Street	184BA+13 66’ RT	STH 31	122GNB+69 70’ LT	Main will then go west on the north side of 74th St to elbow
	STH 31	112GNB+34 100’ RT		111GNB+90 115’ RT	Install main south from tee to elbow at 111GNB+84 RT 109’ then tie into existing main and crossing 76th St
		111GNB+84 109’ RT		111GNB+73 63’ RT	Elbow west
		111GNB+73 63’ RT	STH 31	107GNB+78 47’ RT	Main goes south to elbow at 107GNB+78 RT 65’ then ties into existing 6” PE

		122GNB+69 70’ RT		129GNB+38 39’ RT	New main north from elbow to elbow at 129GNB+38 RT 72’ then tie into existing 4” ST main.
	STH 50	1016EB+51 102’ LT	STH 50	314EB+51 165’ LT	Install new main east starting at tee to elbow at 1024EB+63 104’ LT then elbow south to elbow at 1024EB+63 89’ LT then continue east to elbow at 313EB+73 90’ LT then northeast to elbow and tee
		314EB+51 165’ LT		316EB+30 36’ RT	Main heads east with road crossing at 60th St to elbows at 315EB+42 167’ LT, main will head southeast to elbow and tee at 316EB+23 90’ LT, main will then go south across STH 50 to tee.
		316EB+30 36’ RT		346EB+19 80’ LT	Main will go east from tee to tee at 335EB+15 45’ RT, main will go north and cross STH 50 to tee at 335EB+12 69’ LT, main will go east to end of main.
		355EB+88 47’ RT		356+61 46’ RT	Tie into 6” ST main and install 6” PE main, main will go east to tie in, with 47th Ave road crossing
		361EB+76 40’ RT		369EB+07 35’ RT	Tie into 6” ST main and install 6” PE main, main will go east to tie in
		316EB+30 RT 36’	60th Avenue	105XSB+42 RT 75’	New main starting at tee and will go south to elbow at 316EB+30 RT 56’ then go southwest to elbow.
2" PE	STH 50	1016EB+94 114’ RT	STH 50	313EB+70 39’ RT	New main east starting at tee to elbow at 1018EB+00 103’ RT, main goes north to elbow at 1017EB+98 RT 79’, main goes east to elbow 1025EB+17 RT 47’, then main goes north to 1025EB+17 RT 40’, main goes east to end of main
		316EB+23 90’ LT		318EB+36 89’ LT	New main east from tee to end of main

	STH 50	322EB+45 78’ LT	STH 50	335EB+98 100’ LT	New main ease from end of main to tee at 335EB+12 69’ LT, tee off main north at 333EB+84 72’ LT to tie in at 333EB+85 101’ LT, tee off 2” main north at 334EB+53 70’ LT to tie in 334EB+56 100’ LT, tee off 6” PE main at 336EB+14 68’ LT to tie into existing
		335EB+15 45’ RT		340EB+23 48’ RT	New main east from tee to end of main
		362EB+52 41’ RT		362EB+52 45’ RT	New main at tee to tie into existing
		351EB+46 67’ LT		361EB+04 63’ LT	New main east from end of main to tie into 2” PE
		357EB+53 70’ LT		357EB+59 43’ RT	Road crossing at tee to tie into existing 6” ST main
		363EB+27 60’ LT		369EB+14 43’ LT	New main east from tee to tie into existing
		365EB+72 40’ RT		365EB+75 55’ RT	New main south from tee to tie into existing
	STH 31	112GNB+04 85’ LT	STH 31	114GNB+22 87’ LT	Install main north from tee to the end of the main
	70th Avenue	107LNB+37 60’ LT	70th Avenue	100LNB+29 07’ LT	Install main south to elbow at 100LNB+29 varies LT 60’ to LT 27’ then tie into existing 2” ST main
		105LNB+07 52’ LT		105LNB+05 28’ LT	70th Ave road crossing tee east to tie in
	47th Avenue	13RA+51 27’ LT	47th Avenue	12RA+77 06’ LT	New main south, tie into exiting
	57th Avenue	10PA+36 23’ RT	57th Avenue	10PA+79 18’ RT	Install new main north and then tie into existing
	60th Avenue	103XSB+17 49’ RT	60th Avenue	100XSB+98 18’ LT	Install main with 60th Ave road crossing west until 103XSB+17 24’ LT then elbowing south and tie into existing

	60th Avenue	115XSB+83 27' LT	60th Avenue	115XSB+87 22' RT	Install main 60th Ave road crossing start at tee and tie into existing
	60th Avenue	105XSB+42 75' RT,	60th Avenue	100XSB+78	Main goes south from 6" PE to tie into existing varying from 75' to 24' RT
	52nd Avenue	106WNB+60 48' LT	52nd Avenue	106WNB+62 21' LT	New tee to tie into existing
4" PE	60th Avenue	108XSB+10 LT 32'	60th Avenue	116XSB+47	Tie to existing 4" PE main, elbow north to 116XSB+47 varying offset from 32' LT to 15' LT with road crossings of 74th St and 73rd St
8" PE	52nd Avenue	104WNB+39 86' LT	52nd Avenue	110WNB+19 17' LT	New main north starting at tee to elbow 104WNB+56 86' LT then to elbow at 104WNB+77 63' LT, install main north to tie into existing.

We Energies – Gas Notice to Contractor 1310-10-71

Any facilities not explicitly identified as being relocated have been deemed to be not in conflict and will remain in place as is. It is expected that contractors will work safely around any facilities left within the work-zone. If plans change such that facilities become in conflict, it is expected that you will work with We-energies to resolve said conflict.

We Energies – Gas Schedule 1310-10-71

It is anticipated that We Energies will begin their work on or near April 2021 and require 120 working days for installation work.

The field contact for We Energies Gas for project 1310-10-71 is Luke Kosterman, (262) 866-7033-office, (414) 840-1031-cell.

Windstream KDL Communications (aka Paetec Business Services) – 1310-10-71

Windstream KDL has the following facilities and proposed work:

Existing underground duct along STH 31 from Station 110GSB+00, 48' LT to Station 130GSB+50, 44' LT that will be discontinued in place. The existing fiber inside the duct will be removed and placed in a new 1'2" HDPE duct at the same location with a minimum depth of 4' below existing grade, varying to 108" deep.

Existing underground duct from Station 119GNB+11, 53' RT to Station 124GNB+51, 44' RT that will be discontinued in place and the fiber optic cable inside the duct will be removed

New aerial cable on We Energies poles from Station 106GNB+76 RT to Station 130GNB+97 RT.

Windstream KDL Communications will begin this work in the spring of 2021 and will take approximately 90 working days upon completion of We Energies pole placement.

The contact for Windstream KDL Communications is Lori Ketter, 414-274-9215, lori.ketter@windstream.com.

28. Material Stockpile and Equipment Storage.

Replace entire article language with the following:

Submit a map showing all proposed material stockpile and equipment storage locations to the engineer 14 calendar days before either the preconstruction conference or proposed use, whichever comes first. Identify the purpose; length, width and height; and duration of material stockpile or equipment storage at each location. Obtain written permission and necessary permits from the property owner and local governments/agencies and submit two copies to the engineer. Do not stockpile material or store equipment until the engineer approves.

Determination of stockpile and equipment storage locations to be approved by engineer and not obstruct business signage. Stockpile heights to be limited to 12' unless engineer approval of heights beyond 12' is approved.

50. QMP Subgrade.

Replace paragraph one under section titled **A Description** *with the following:*

A. Description

This special provision describes requirements for subgrade materials within the roadway foundation as defined in standard spec 101.3. Conform to standard spec 207 as modified in this special provision for all work within the roadway foundation at the following locations:

- STH 50
- 109th Avenue
- 104th Avenue
- 77th Street
- 74th Street
- 99th Avenue
- 96th Avenue
- 94th Avenue
- 76th Street
- 74th Place
- 70th Street
- 88th Avenue
- Service Road A
- Service Road B
- 77th Avenue
- All 77th Avenue ramps
- Service Road C
- 70th Avenue

- 74th Place
- 69th Avenue
- 64th Avenue
- 73rd Street
- 60th Avenue
- 57th Avenue
- 52nd Avenue
- 51st Avenue
- 49th Avenue
- 47th Avenue
- 45th Avenue

80. Storm Sewer.

Replace paragraph two under section titled **Storm Sewer Pipe** *with the following:*

Provide rubber gasketed joints for all storm sewer pipes. Use of backfill slurry to be determined by engineer based upon locations and work location requiring reopening of traffic. Use of backfill slurry to be paid under separate item, and to be used in locations where adequate compaction cannot be obtained with standard granular backfill materials

197. Work By Others

WisDOT has existing overhead and underground lighting facilities along STH 50, along STH 31/Green Bay Road, at the intersection of STH 50 and 104th Avenue, at the intersection of STH 50 and 99th Avenue, at the intersection of STH 50 and 96th Avenue, at the intersection of STH 50 and 94th Avenue, at the intersection of 94th Avenue and 74th Place, at the intersection of 94th Avenue and 74th Street, at the intersection of 94th Avenue and 76th Street, at the intersection of STH 50 and 91st Avenue, at the intersection of STH 50 and 88th Avenue, at the intersection of 88th Avenue and 74th Street, at the intersection of 88th Avenue and 76th Street, at the intersection of 88th Avenue and Prairie Ridge Boulevard, at the intersection of STH 50 and the Westbound On and Off Ramps to/from STH 50, at the intersection of STH 50 and the Eastbound On and Off Ramps to/from STH 50, at the intersection of STH 50 and 73rd Avenue, at the intersection of STH 50 and 70th Avenue, at the intersection of 70th Avenue and 74th Place, at the intersection of 70th Avenue and 75th Place, at the intersection of STH 50 and STH 31/Green Bay Road, at the intersection of STH 31/Green Bay Road and 76th Street, at the intersection of STH 50 and 60th Avenue, at the intersection of STH 50 and 52nd Avenue, at the intersection of STH 50 and 49th Avenue, at the intersection of STH 50 and 47th Avenue, at the intersection of STH 31/Green Bay Road and 76th Street, and at the intersection of 104th Avenue and 77th Street. Construct, reconstruct, relocate, remove, discontinue and leave in place those portions of the lighting facilities as shown in the plans.

The WisDOT contact is Eric Perea (262-574-5422 office/ 414-750-0935 cell).

WisDOT has existing overhead and underground traffic signal facilities at the intersections of STH 50 with 104th Avenue, STH 50 with 94th Avenue, STH 50 with 88th Avenue, STH 50 with 70th Avenue, STH 50 with

60th Avenue, and STH 50 with STH 31/Green Bay Road. Construct, reconstruct, relocate, remove, discontinue and leave in place those portions of traffic signal facilities as shown in the plans.

The WisDOT contact is Derrin Wolford (262-521-4409).

198. Partnering Meetings Monthly.

A. Description

The department will implement mandatory monthly leadership partnering meetings. Unless the department and contractor agree otherwise, the contractor, project design engineers, and department field personnel shall meet monthly from project start until the contractor accepts the tentative final estimate. The contractor and department field personnel may mutually agree to invite other attendees.

This meeting is intended to facilitate a cooperative team environment that defines roles and responsibilities, determines common goals and objectives, and provides a platform to build trust and accountability. Meeting topics may include:

- Issue and risk management
- Dispute resolution procedures
- Safety
- Public outreach
- Traffic management
- Cost reducing incentives
- Claim resolution
- Scheduling issues
- Quality control

All cost associated with these meetings are incidental to the contract work.

Schedule of Items
Attached, dated November 23, 2020, are the revised Schedule of Items Pages 1 – 48.

Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 3, 66, 108, 370, 388, 444 – 446, 448 – 452, 455, 457 – 464, 466 – 470, 472, 474, 475, 477, 479 – 484, 486 – 489, 491 – 493, 495 – 497, 500, 503 – 505, 1313, 1316, 1317, 1355, 1368, 1403, 1514, 1517 – 1522, 1547, 1556, 1557, 1565, 1566, 1569, 1573, 1576, 1580, 1583, 1585 – 1590, 1592 – 1594, and 1662 – 1668.

END OF ADDENDUM

UTILITY CONTACTS - 1310-10-70/71/74

AMERICAN TRANSMISSION COMPANY
CHRIS DAILEY
PO BOX 47
WAUKESHA, WI 53187-0047
OFFICE (262) 506-6884
cdailey@atcllc.com

AT&T LOCAL NETWORK (AKA TELEPORT COMMUNICATIONS OF AMERICA)
JENNIFER NAVARRO
39869 LINN ST
CANTON, MI 48147
(414)-459-3564

AT&T WISCONSIN
STEVE HENSEL
411 7TH STREET
RACINE, WI 53403
OFFICE (414)-678-3908
CELL (414) 534-7720

MIKE VANBOVEN
411 7TH STREET
RACINE, WI 53403
OFFICE (262)-636-0514
CELL (262) 676-3958

CHARTER COMMUNICATIONS
BEAU ABUYA (70 ID)
1320 N DR MARTIN LUTHER KING DR.
MILWAUKEE, WI 53212
OFFICE (414) 758-9241
wis.engineering@charter.com

JERRY SCHULTZ (71ID)
1320 N DR MARTIN LUTHER KING DR.
MILWAUKEE, WI 53212
OFFICE (414) 908-4863
CELL (414) 430-7296
wis.engineering@charter.com

LEVEL 3 COMMUNICATIONS
JASON BUSSE
3235 INTERTECH DR. SUITE 600
BROOKFIELD, WI 53045
414-224-6713

WINDSTREAM KDL COMMUNICATIONS
LORII KETTER
13935 BISHOPS DRIVE
BROOKFIELD, WI 53005
(414) 274-9215
lori.ketter@windstream.com

CITY OF KENOSHA - WATER UTILITY/SANITARY
ADAM DOW
4401 GREEN BAY ROAD
KENOSHA, WI 53144
OFFICE (262) 653-4315
adow@kenosha.org

STEVE THUSIUS
4401 GREEN BAY ROAD
KENOSHA, WI 53144
OFFICE (262) 653-4315
CELL (262) 620-7811
sthusius@kenosha.org

VERIZON BUSINESS (FRONTIER NORTH)
RUSS RYAN
107 PLEASANTVIEW DR
PLYMOUTH, WI 53073
OFFICE (920) 893-7212
OFFICE (920)-583-3275
CELL (920) 737-9662
russell.w.ryan@ftr.com

MIDWEST FIBER NETWORKS
NATHAN WRIGHT
6070 NORTH FLINT ROAD
GLENDALE, WI 53209
OFFICE (414) 459-3546
nwright@midwestfibernetworks.com

WISCONSIN DOT - COMMUNICATIONS
JEFF MADSON
433 W ST. PAUL AVE., STE 300
MILWAUKEE, WI 53203 3007
OFFICE (414) 225-3723
jeffrey.madson@dot.wi.gov

WISCONSIN DOT - LIGHTING
ERIC PEREA
141 NW BARSTOW
PO BOX 798
WAUKESHA, WI 53187 0798
OFFICE (262) 574-5422
eric.perea@dot.wi.gov

SPRINT COMMUNICATIONS, L.P.
DAN HILLIARD
OSP ENG III, ND, MN, WI
OFFICE (320) 281-0187
CELL (612) 217-3526
dan.j.hilliard@t-mobile.com

TDS TELECOM
MATTHEW SCHULTE (70 ID)
16924 WEST VICTOR ROAD
NEW BERLIN, WI 53151
OFFICE (262) 754-3063
matt.schulte@tdstelecom.com

MICHAEL SWEET (71 ID)
16924 WEST VICTOR ROAD
NEW BERLIN, WI 53151
OFFICE (608) 664-4539
michael.sweet@tdstelecom.com

ROGERS TELECOM
VICKIE MORAN
4804 NORTH 40TH ST
SHEBOYGAN, WI 53083
OFFICE (920) 395-7125
vmoran@Gabes.com

VILLAGE OF PLEASANT PRAIRIE
JOHN STEINBRINK
9915 39TH AVE
PLEASANT PRAIRIE, WI 53158
OFFICE (262) 925-6768
jsteinbrink@pleasantprairiewi.gov

WISCONSIN DOT - SIGNALS
DERRIN WOLFORD
141 NW BARSTOW
PO BOX 798
WAUKESHA, WI 53187 0798
OFFICE (262) 521-4409
derrin.wolford@dot.wi.gov

CITY OF KENOSHA - DIRECTOR PUBLIC WORKS
SHELLY BILLINGSLEY
625 52ND STREET ROOM 305
KENOSHA, WI 53140
OFFICE (262) 653-4149
sbillingsley@kenosha.org

CITY OF KENOSHA - DEPUTY DIRECTOR PUBLIC WORKS
BRIAN CATER
625 52ND STREET
CELL (262) 653-4156
bcater@kenosha.org

WE ENERGIES - GAS
LUKE KOSTERMAN
7815 NORTHWESTERN AVE
RACINE, WI 53406
OFFICE (262) 886-7033
lucas-kosterman@we-energies.com

DAN TOOMEY
7815 NORTHWESTERN AVE
RACINE, WI 53406
OFFICE (414) 944-5695
CELL (414) 254-8459
dan-toomey@we-energies.com

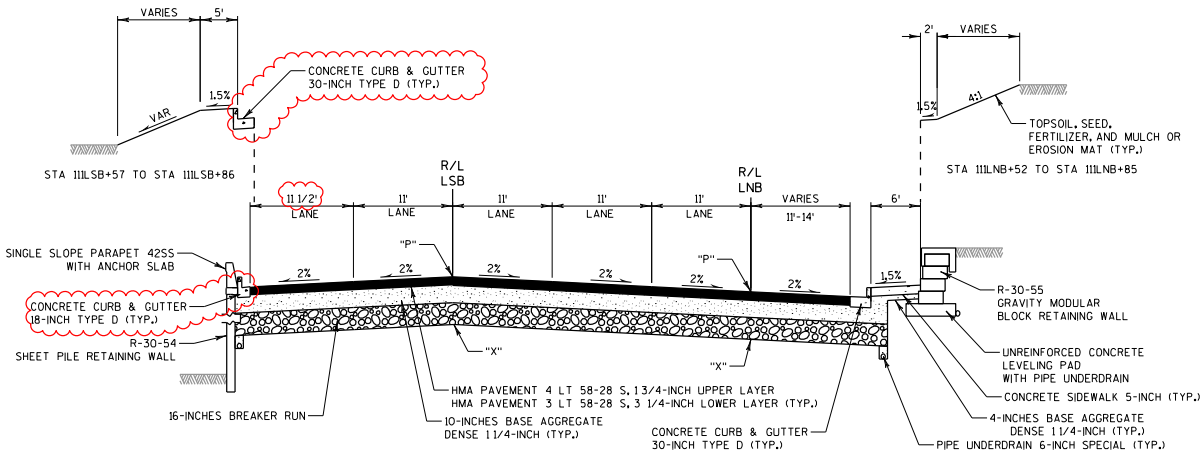
WE ENERGIES - ELECTRIC
BRENDA GUNNICK (70 ID)
500 S. 116th ST
WEST ALLIS, WI 53214
OFFICE (414) 944-5653
CELL (608) 751-2563

DAN TOOMEY
7815 NORTHWESTERN AVE
RACINE, WI 53406
OFFICE (414) 944-5695
CELL (414) 254-8459
dan-toomey@we-energies.com

JAMES NELSON (71 ID)
7815 NORTHWESTERN AVE
RACINE, WI 53406
OFFICE (262) 884-6734
james.nelson@we-energies.com

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 3
November 23, 2020

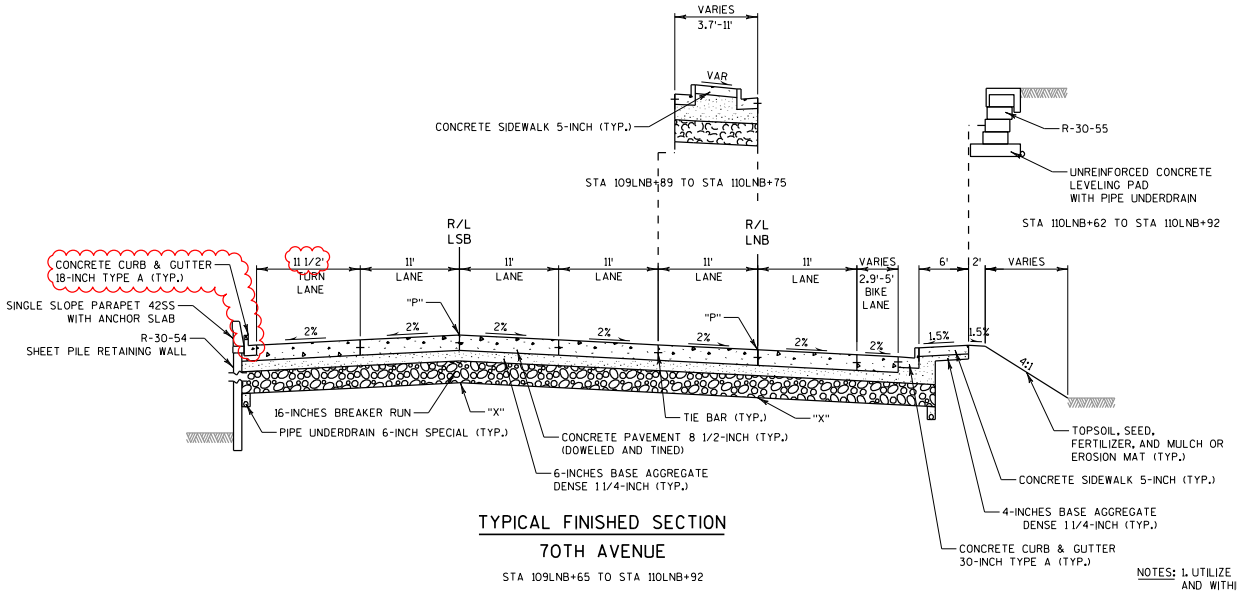
DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com



TYPICAL FINISHED SECTION

70TH AVENUE

STA 110LNB+92 TO STA 111LNB+85



TYPICAL FINISHED SECTION

70TH AVENUE

STA 109LNB+65 TO STA 110LNB+92

LEGEND

"P" - POINT REFERRED TO ON PROFILE

"X" - SUBGRADE POINT REFERRED TO ON CROSS SECTIONS

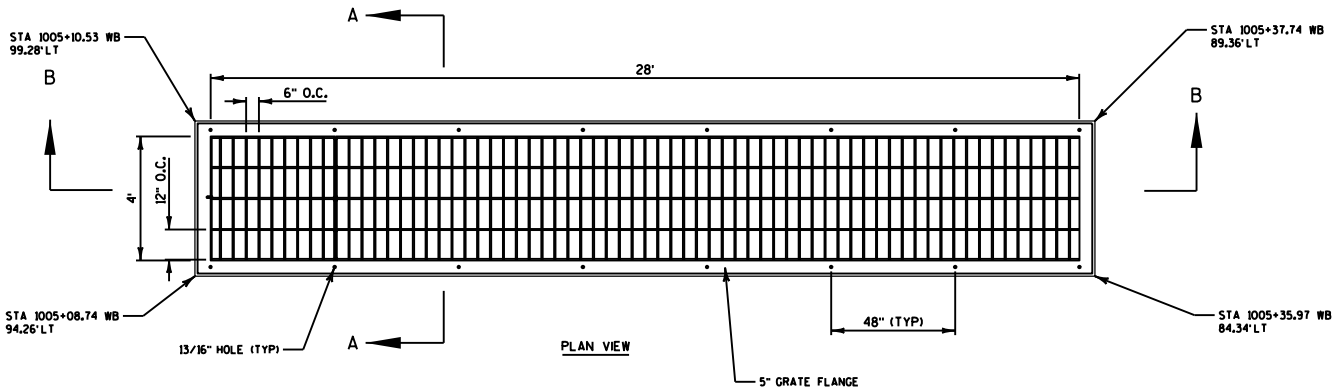
NOTES: 1. UTILIZE EROSION MAT WITHIN 10' OF THE PROPOSED ROADWAY AND WITHIN 5' OF THE PROPOSED SIDEWALK. MULCH ELSEWHERE.

2. SEE MISCELLANEOUS QUANTITIES FOR PIPE UNDERDRAIN 6-INCH SPECIAL LOCATION AND CONNECTION

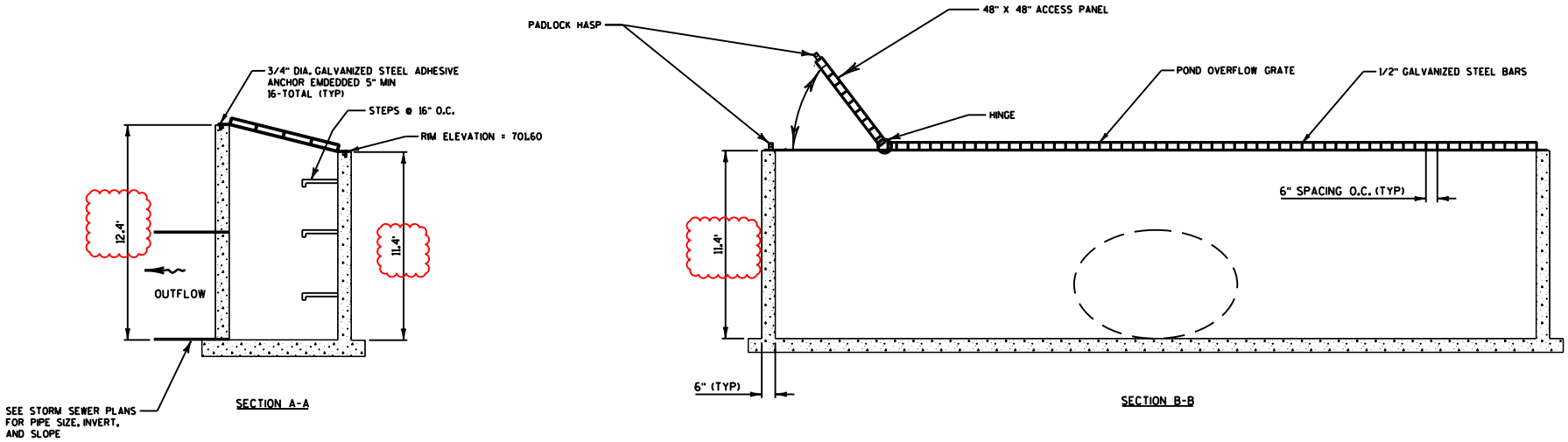
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 66
November 23, 2020

PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	PROPOSED TYPICAL SECTIONS	SHEET 66	E

2



Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 108
November 23, 2020

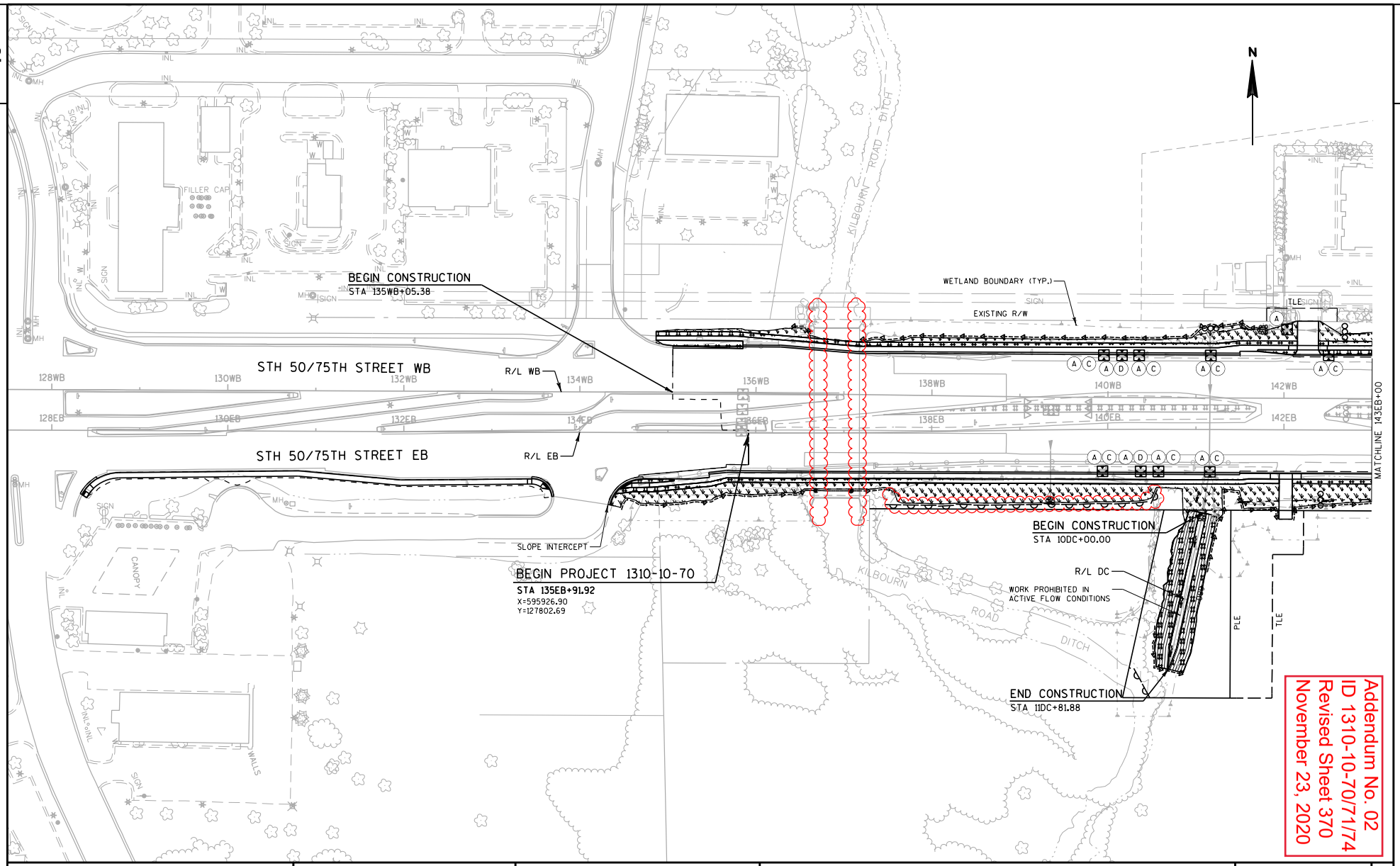


POND OVERFLOW STRUCTURE
STRUCTURE NUMBER 1929
STA 1005+22.86 WB LT
NOT TO SCALE

NOTES

DETAILS FOR CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS SHEET SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS

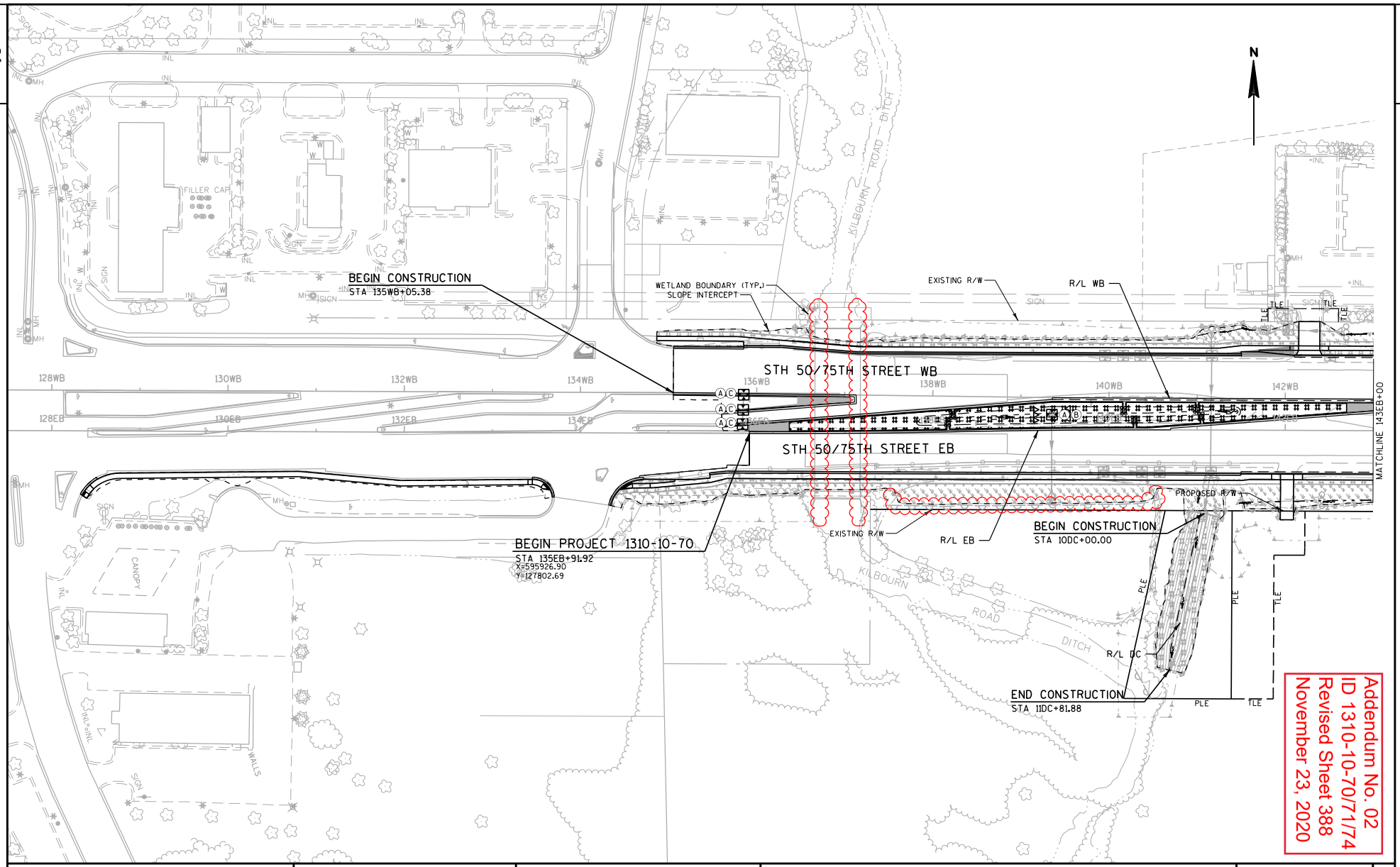
PROJECT NO: 1310-10-70/71/74	HWY: STH 50	COUNTY: KENOSHA	CONSTRUCTION DETAILS - DRAINAGE	SHEET 108	E



PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	EROSION CONTROL: STAGE 2	SHEET 370	E

FILE NAME : \\milw00\ingrproj\56470\All Contracts\t1\cds\022101_ec_s2.dgn PLOT DATE : 11/18/2020 12:25:38 PM PLOT BY : jdepies PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42



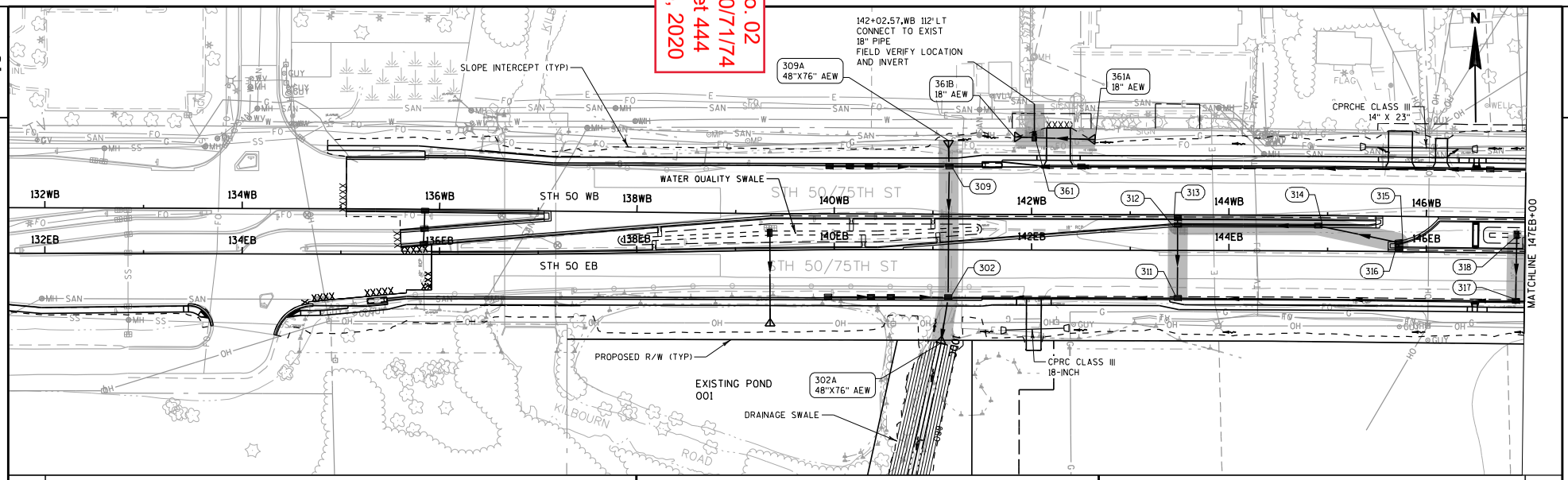
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 388
November 23, 2020

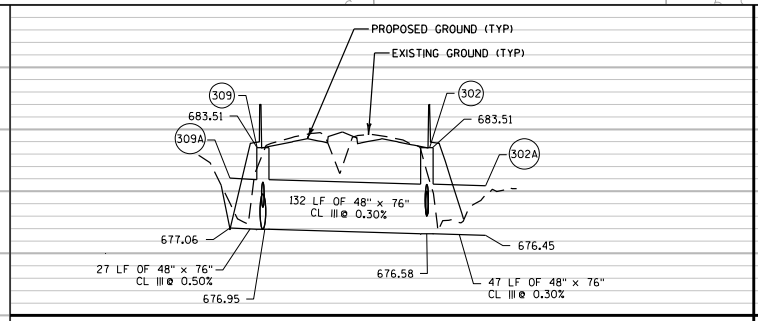
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	EROSION CONTROL: STAGE 3	SHEET 388	E

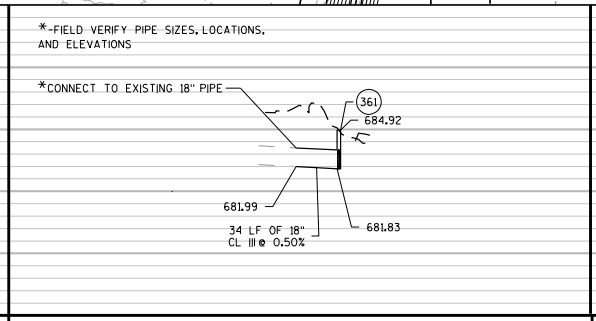
FILE NAME : \\milw00\ingrproj\56470\All Contracts\t1\cds\022150_ec_s3.dgn PLOT DATE : 11/18/2020 12:27:22 PM PLOT BY : jdepies PLOT NAME : PLOT SCALE : 100:1

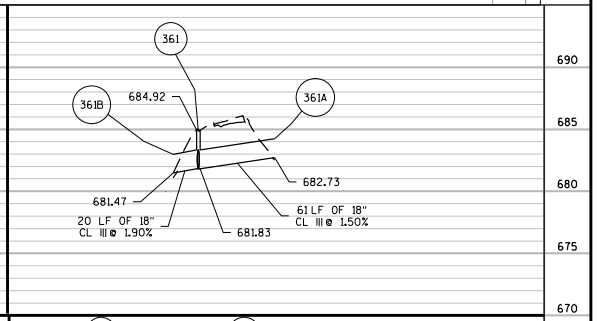
WISDOT/CADDS SHEET 42

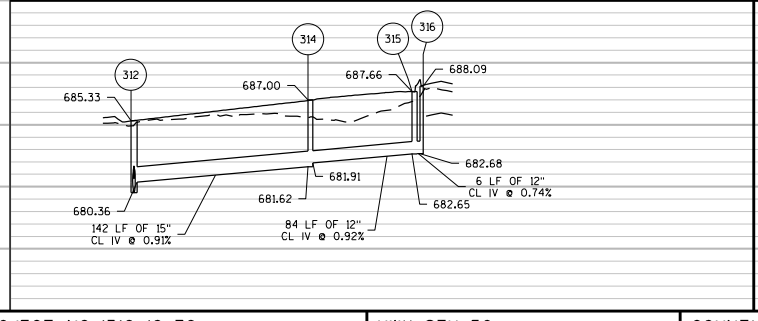
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 444
November 23, 2020

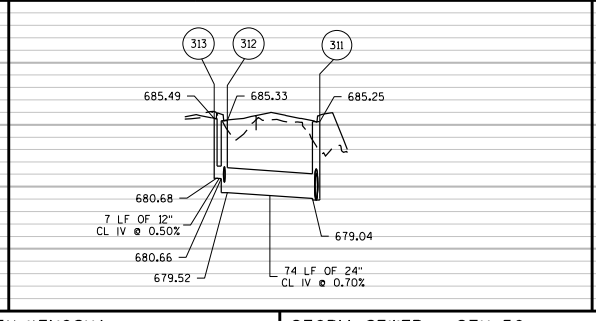


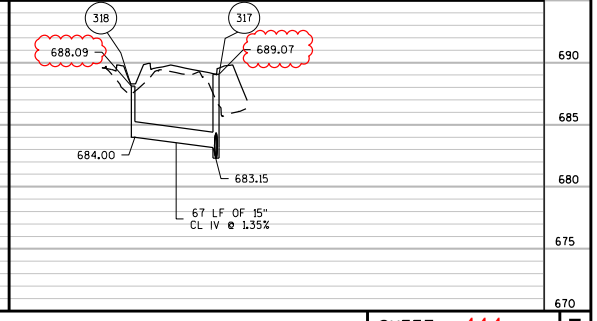










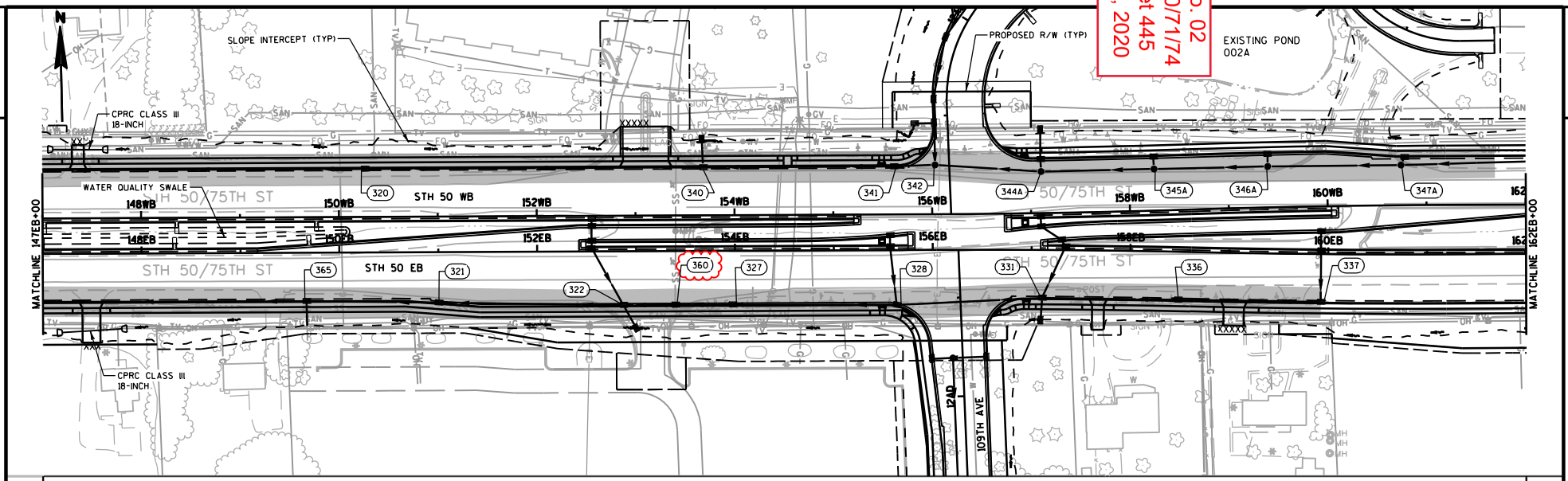


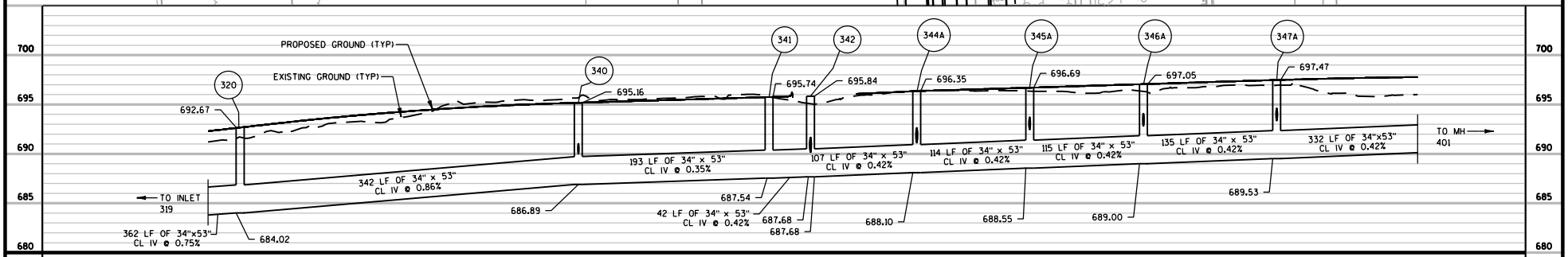
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 444	E

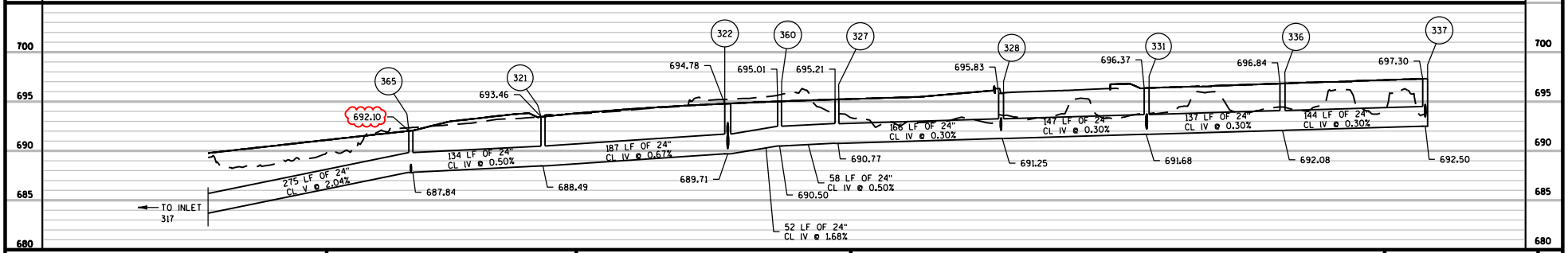
FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022501a_ss.dgn PLOT DATE : 11/10/2020 1:13:07 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 41

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 445
November 23, 2020





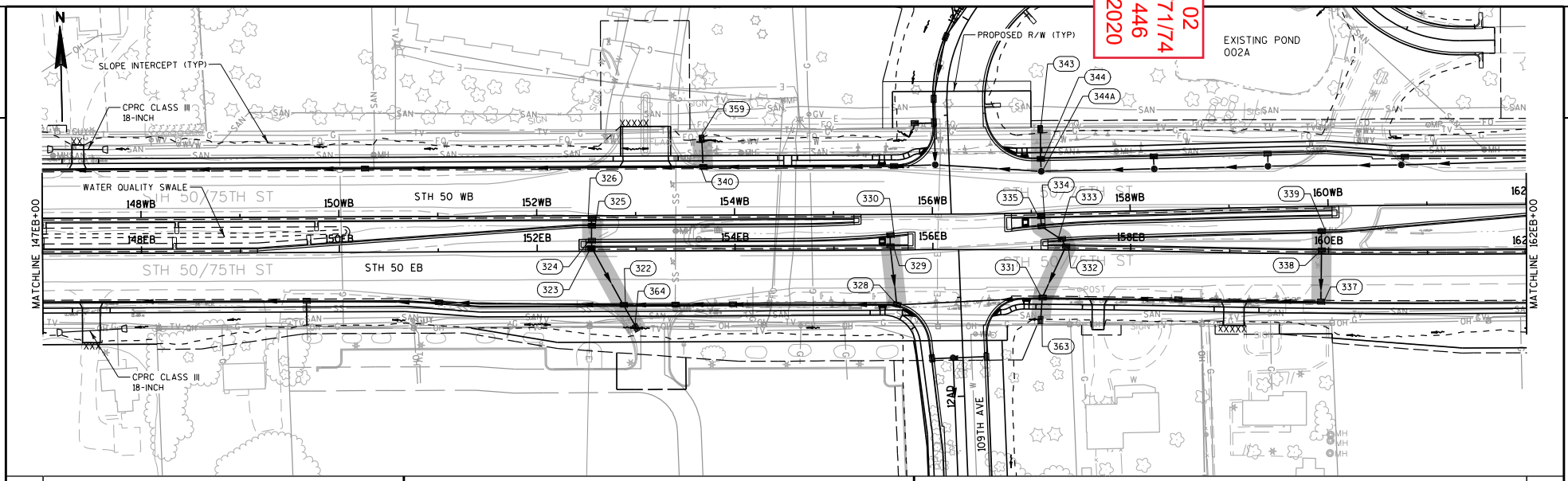


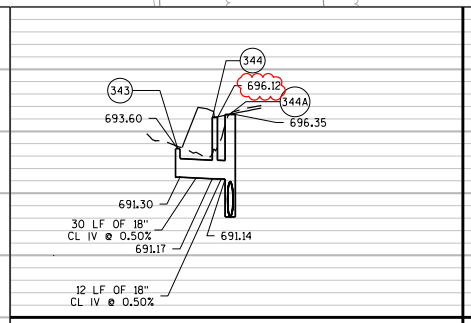
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 445	E

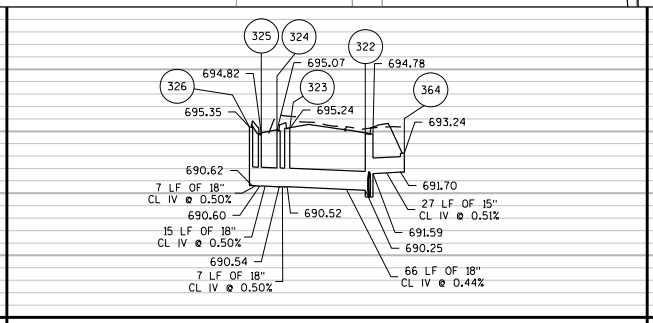
FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022502_ss.dgn PLOT DATE : 11/17/2020 11:34:35 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1

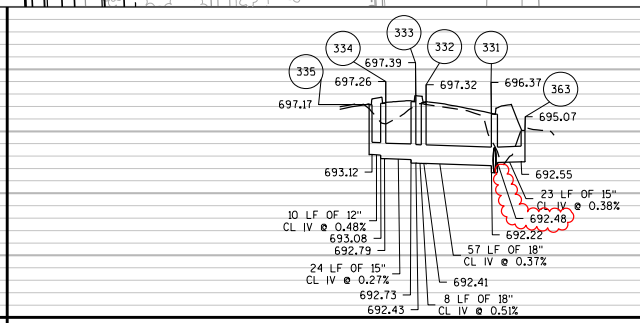
WISDOT/CADDS SHEET 41

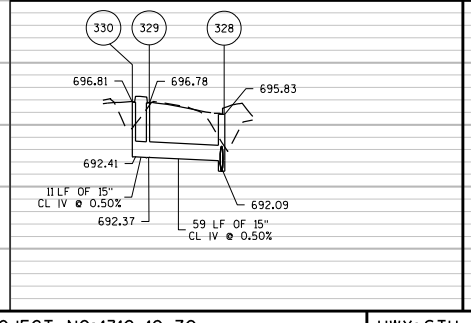
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 446
November 23, 2020

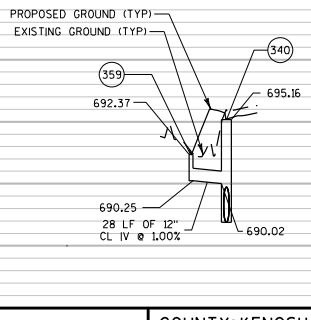


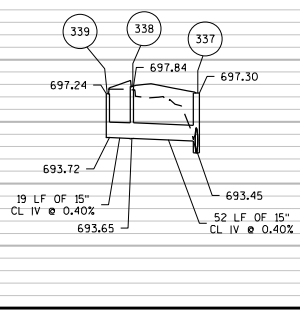










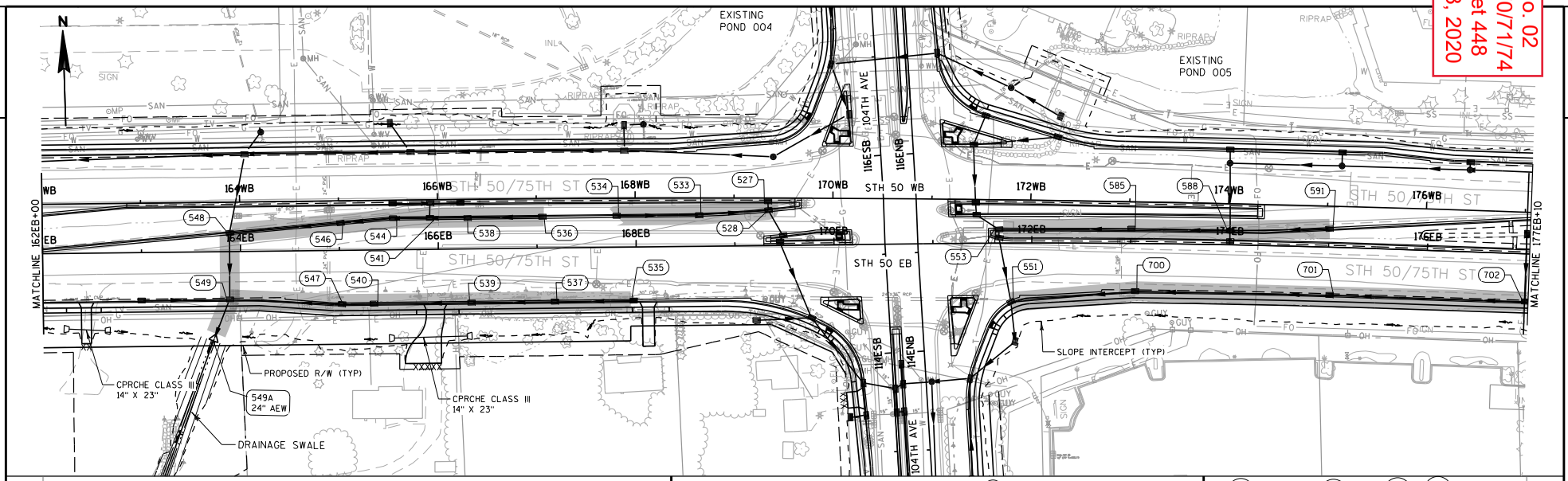


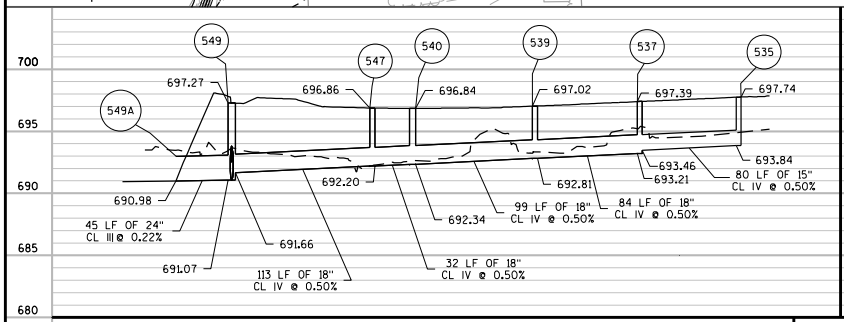
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 446	E

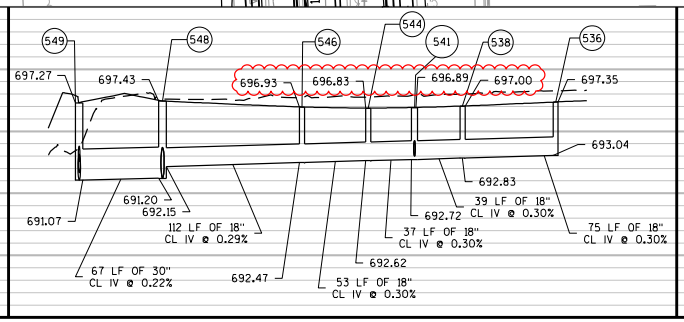
FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022502a_ss.dgn PLOT DATE : 11/10/2020 1:14:22 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 100:1

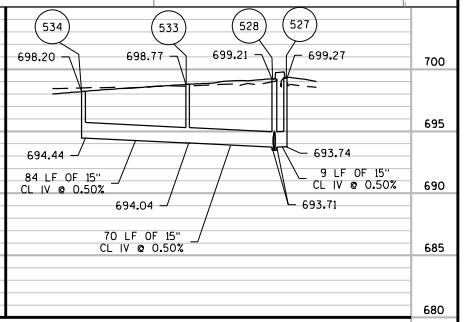
WISDOT/CADDS SHEET 41

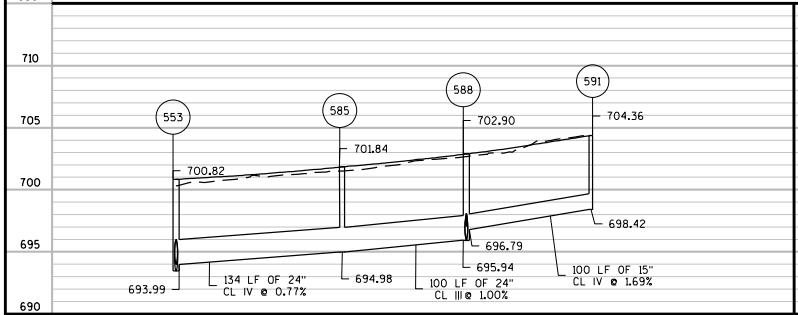
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 448
November 23, 2020

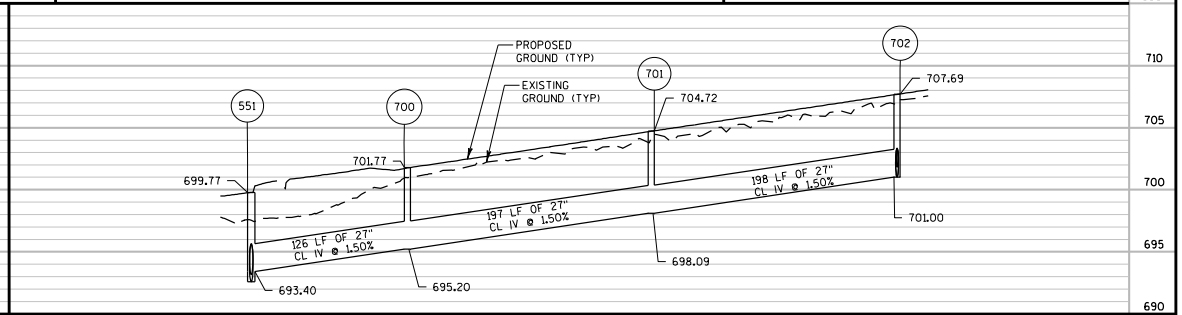






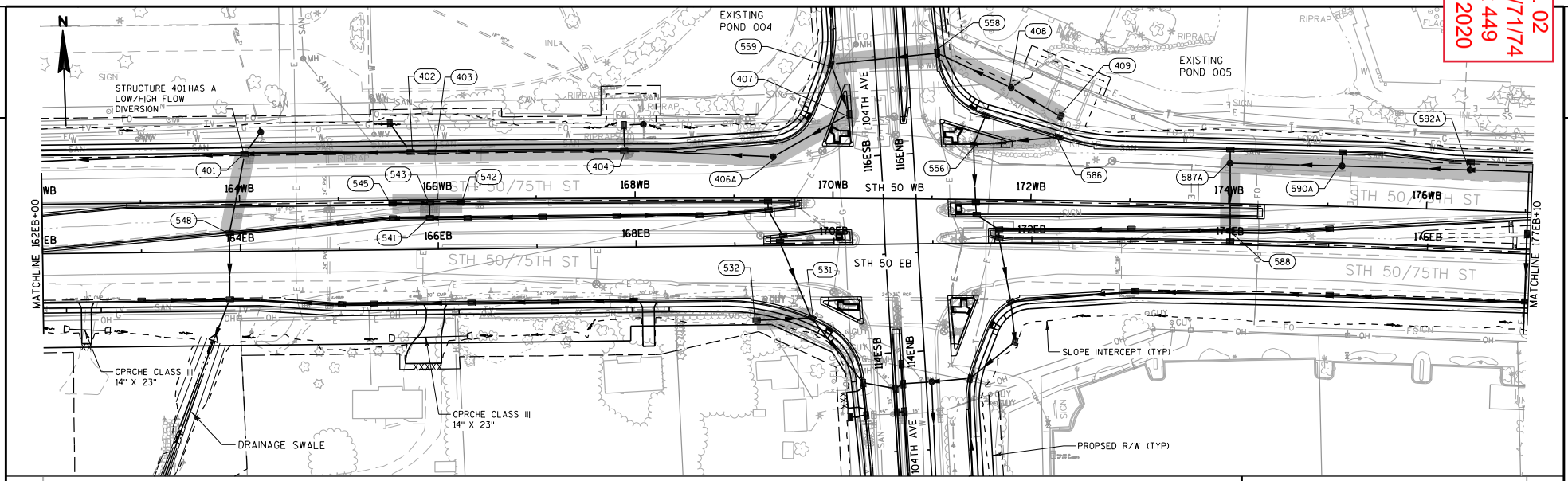


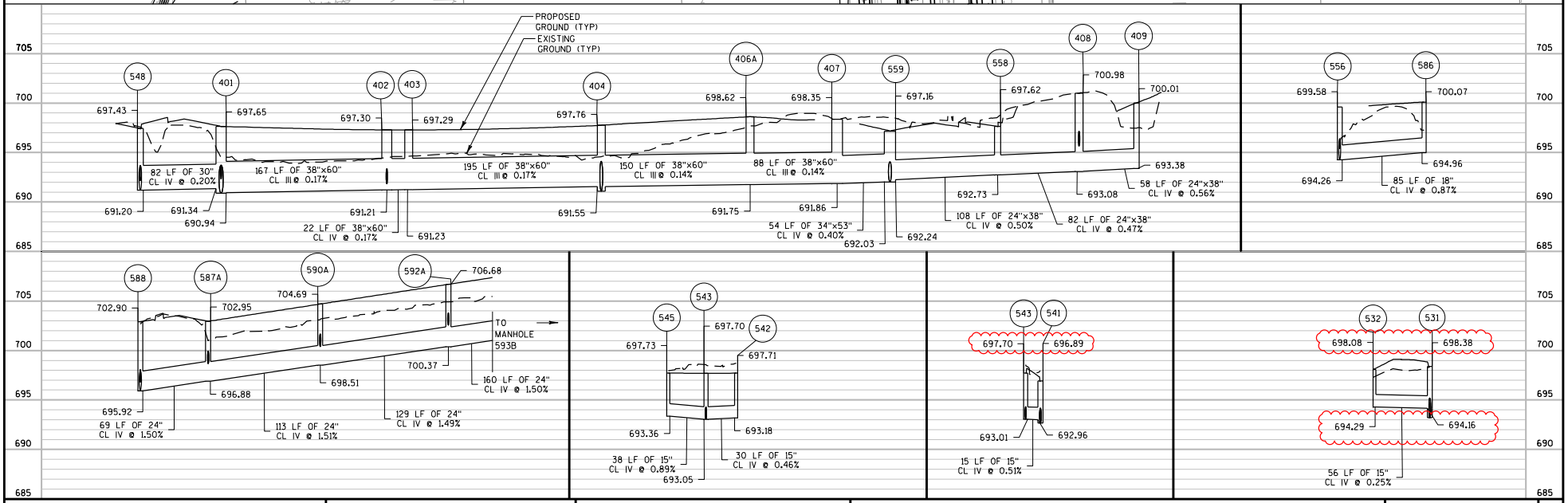




PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 448	E

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 449
November 23, 2020



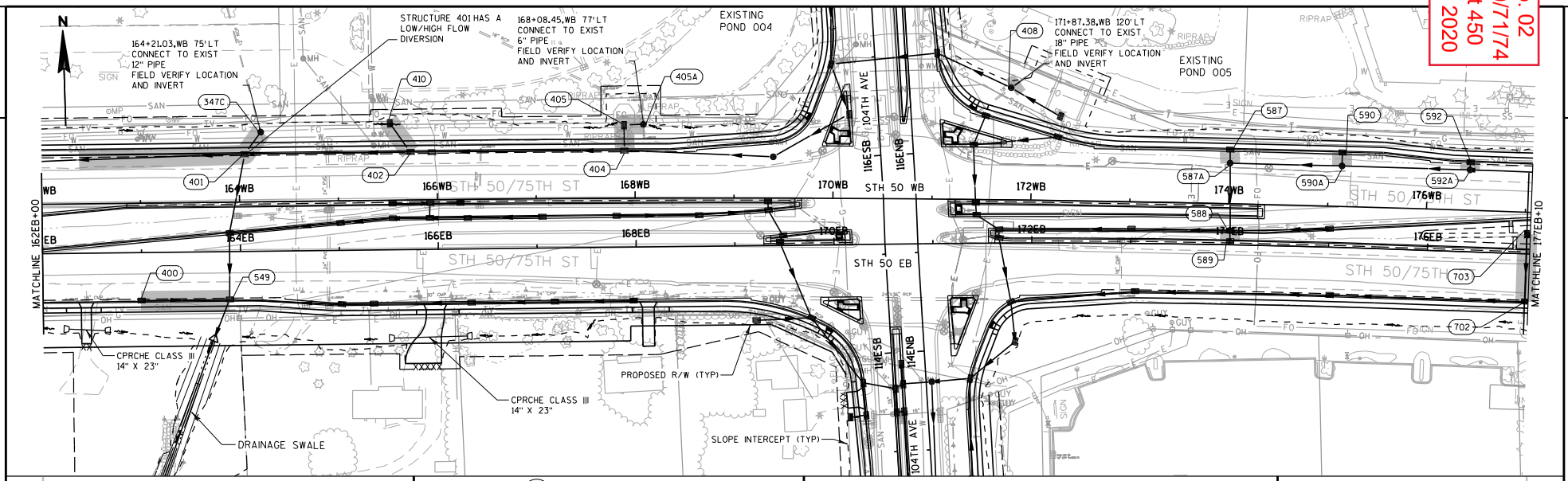


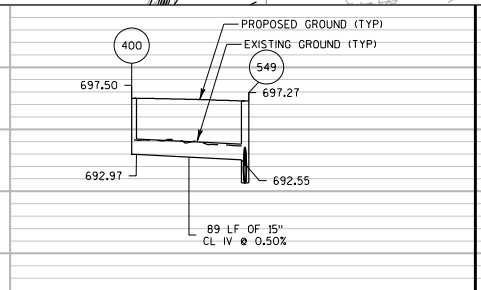
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 449	E

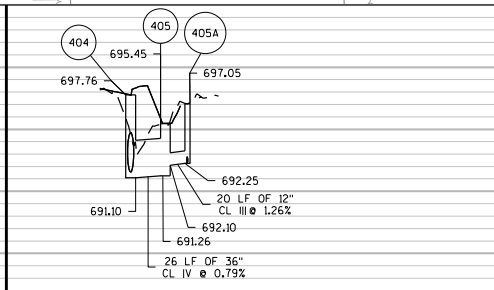
FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022503a_ss.dgn PLOT DATE : 11/10/2020 1:22:34 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 100:1

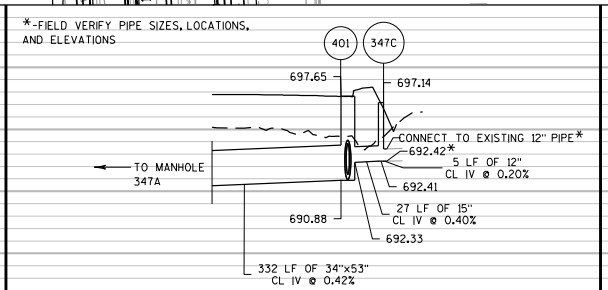
WISDOT/CADDS SHEET 41

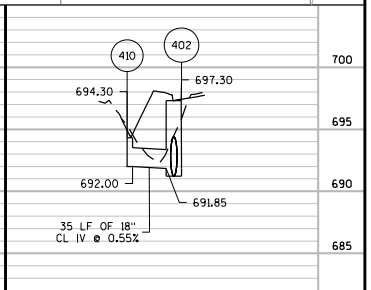
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 450
November 23, 2020

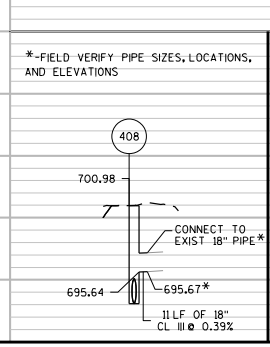


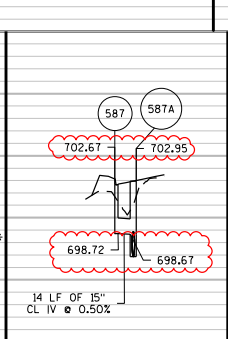


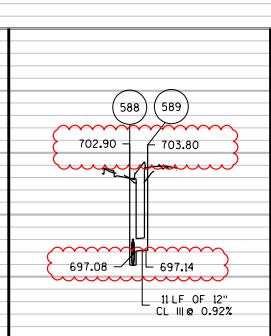


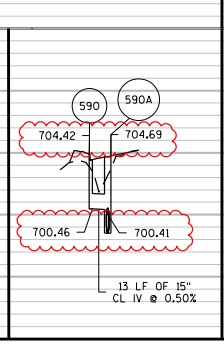


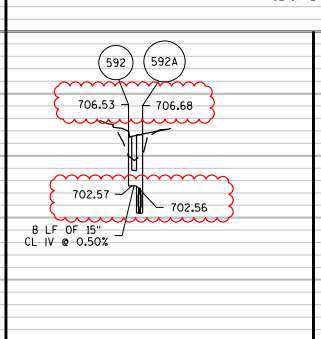


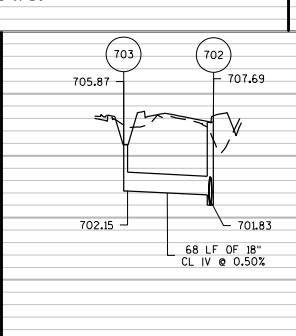








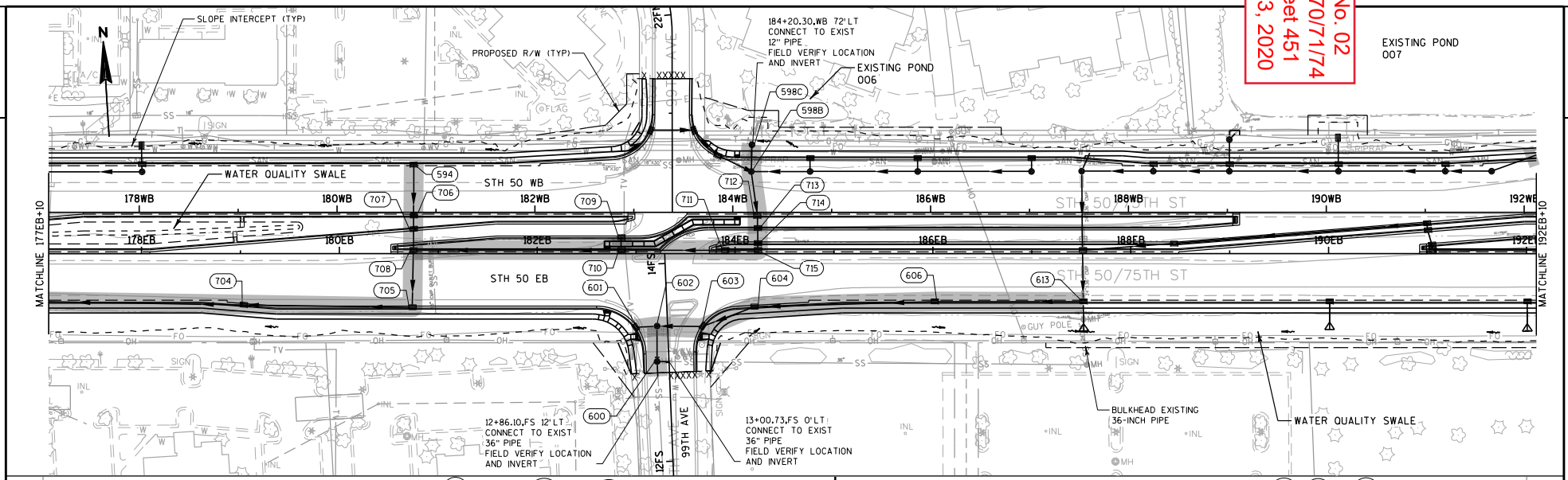


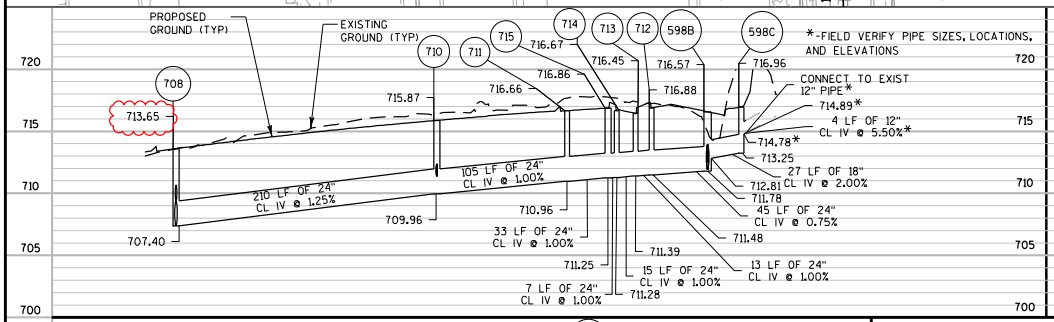


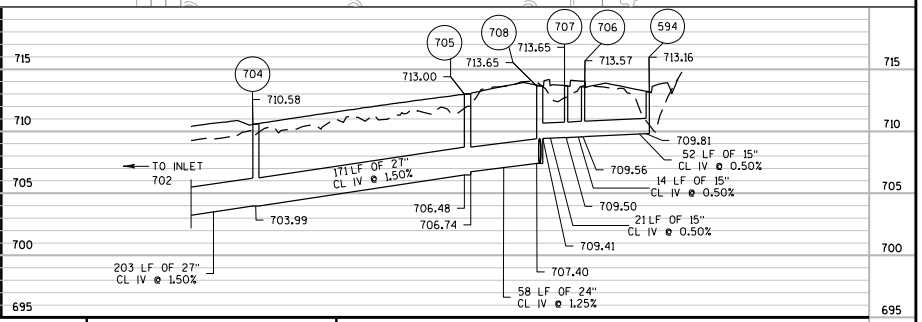
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 450	E

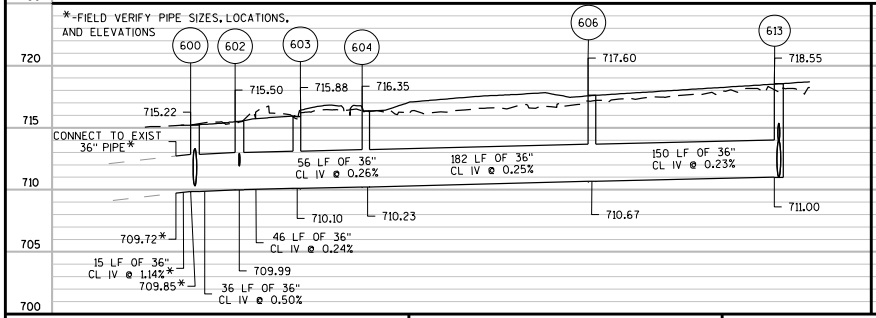
FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022503b_ss.dgn
PLOT DATE : 11/10/2020 1:23:13 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 100:1
WISDOT/CADDS SHEET 41

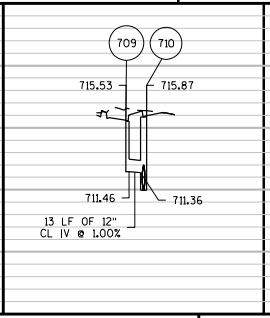
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 451
November 23, 2020

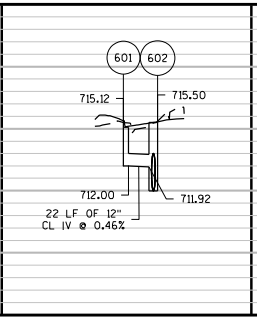


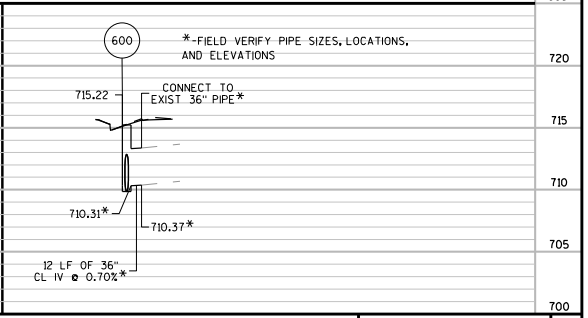






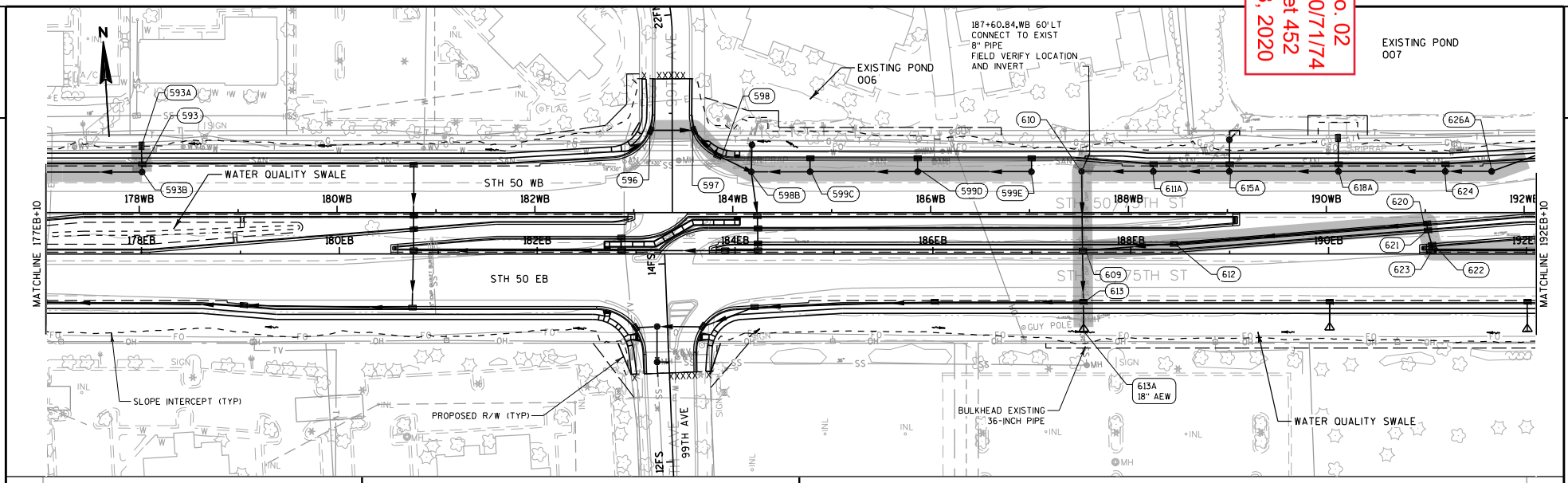


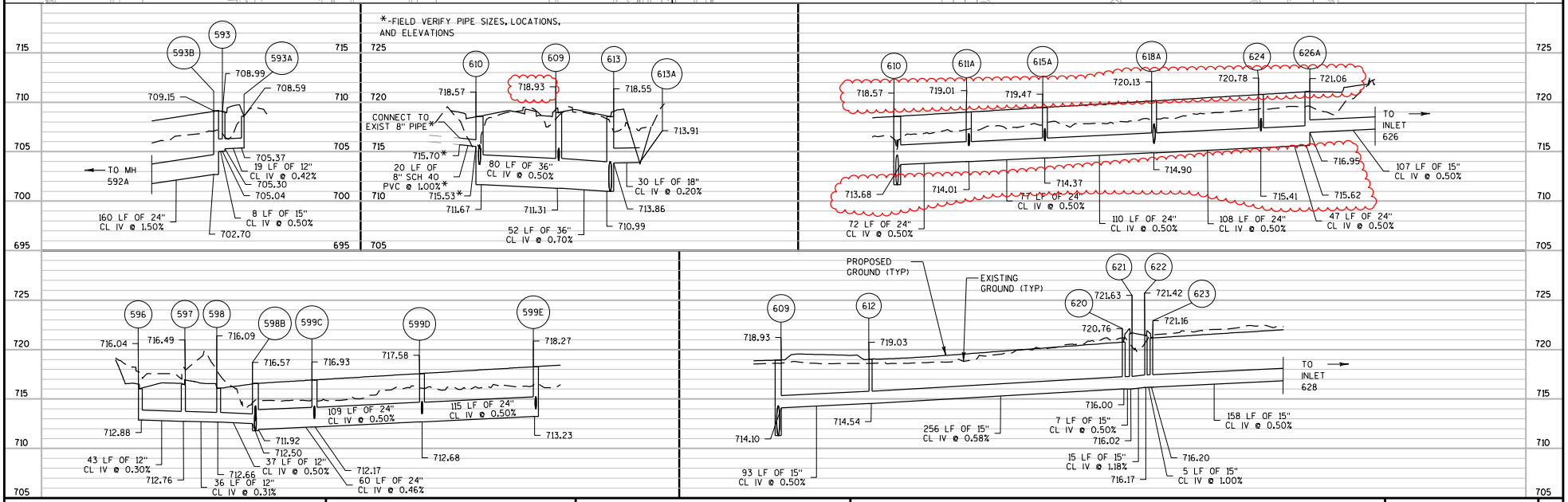




PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 451	E

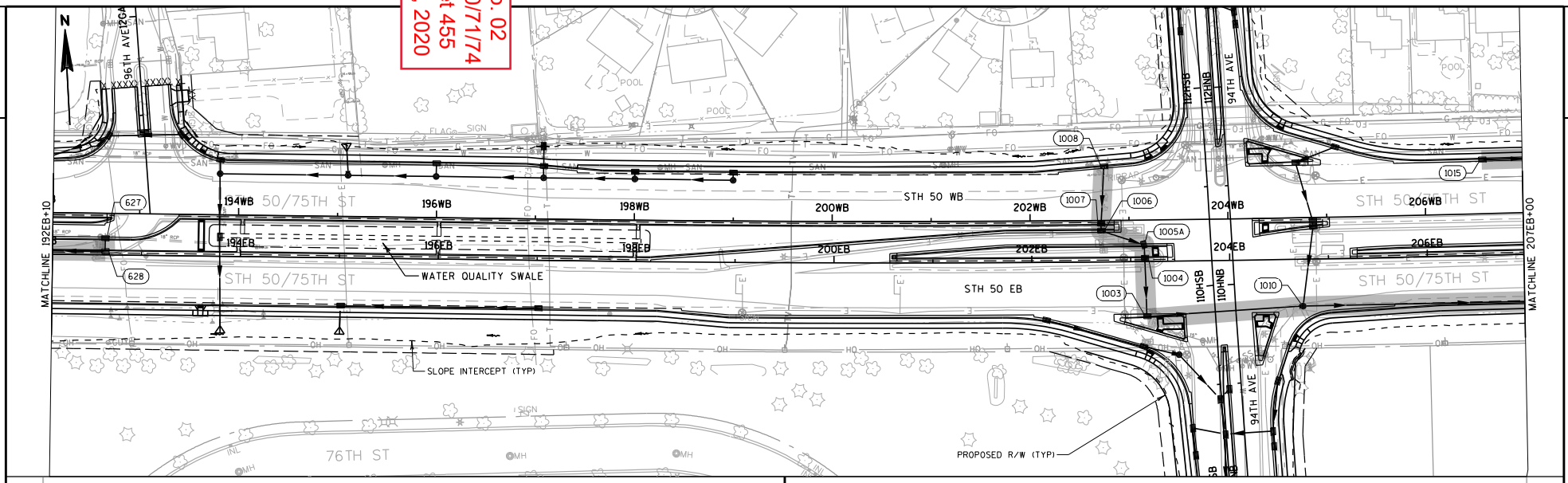
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 452
November 23, 2020

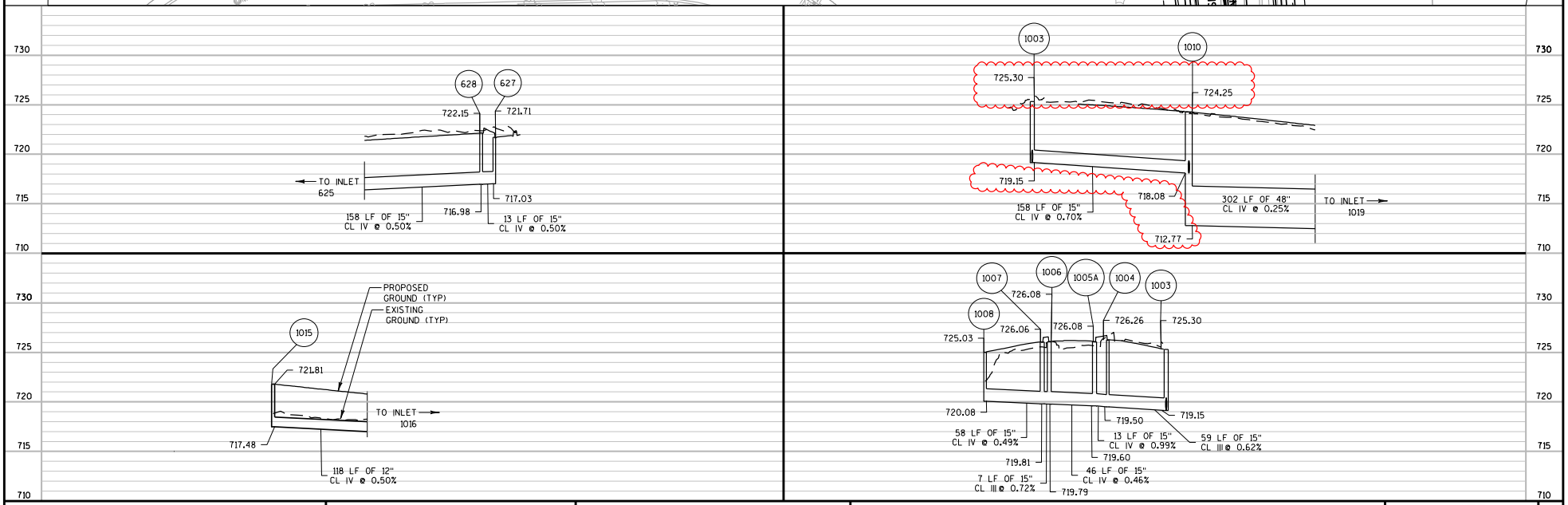




PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 452	E

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 455
November 23, 2020



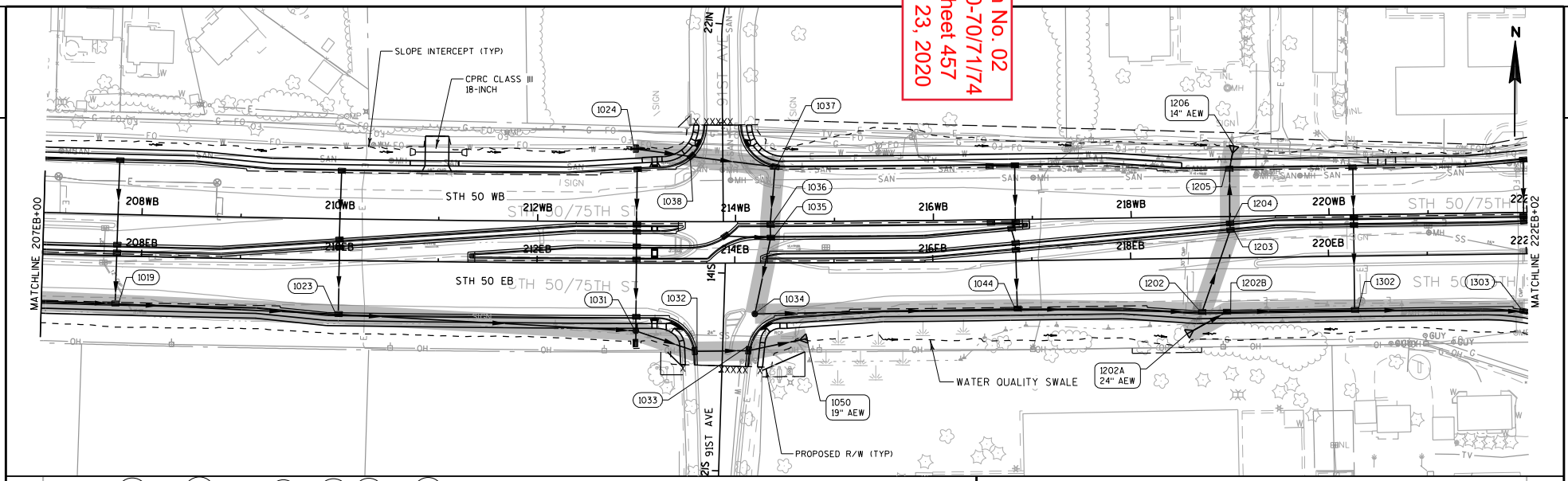


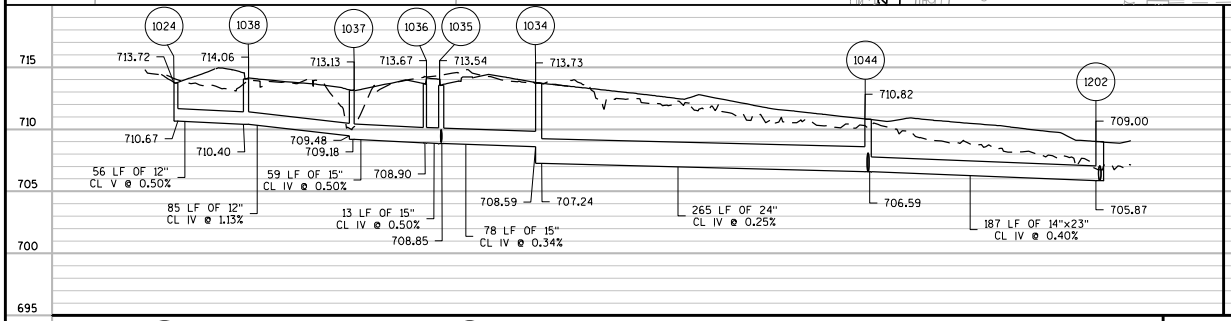
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 455	E

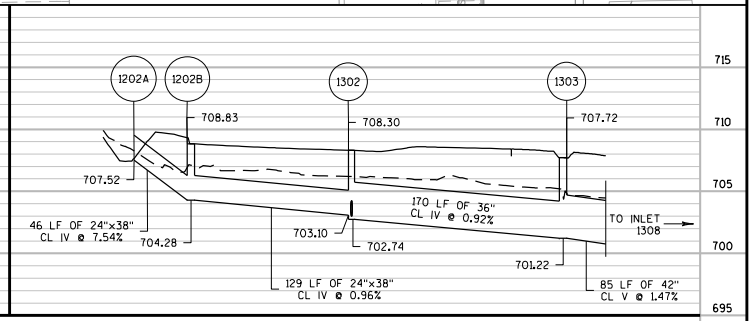
FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022505a_ss.dgn PLOT DATE : 11/10/2020 1:38:30 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 100:1

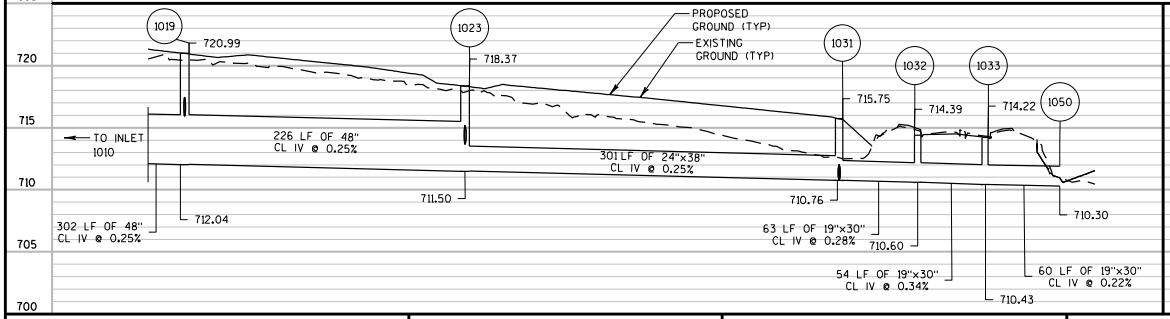
WISDOT/CADDS SHEET 41

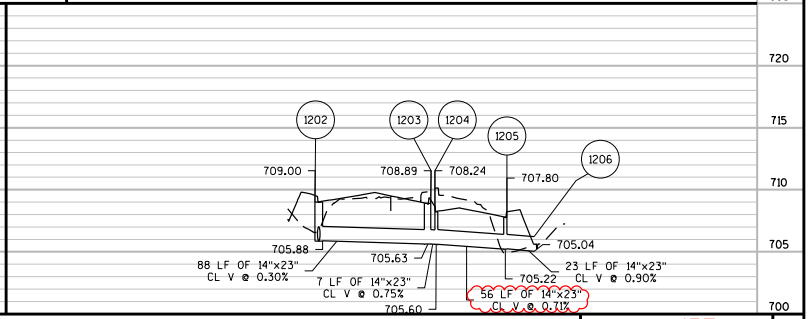
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 457
November 23, 2020









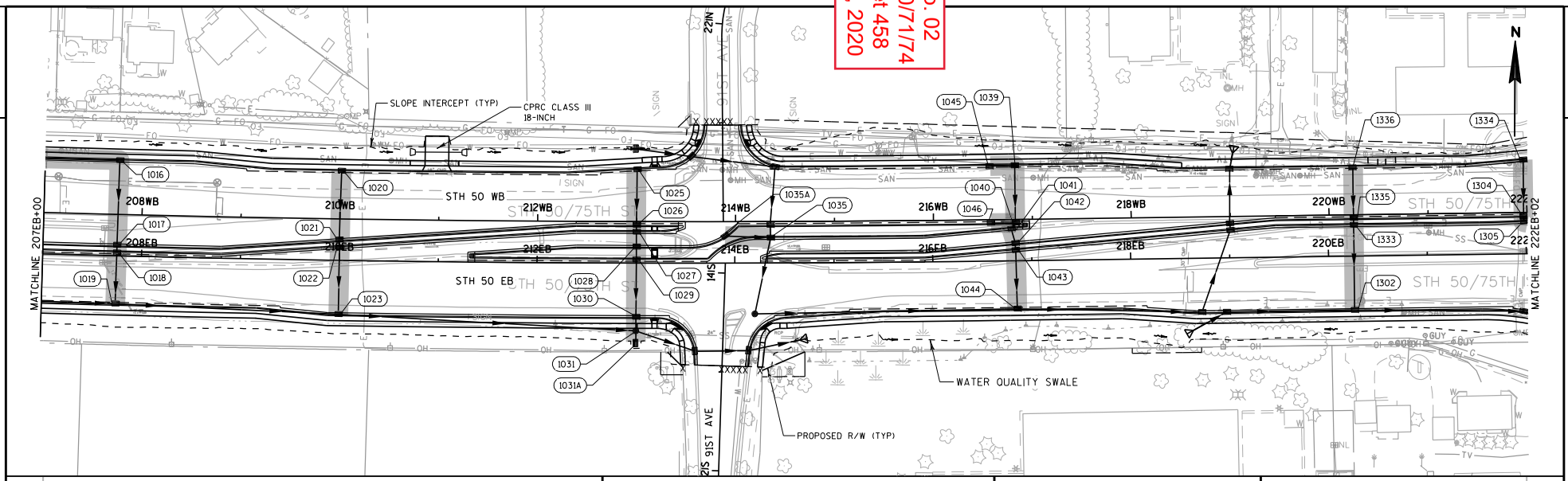


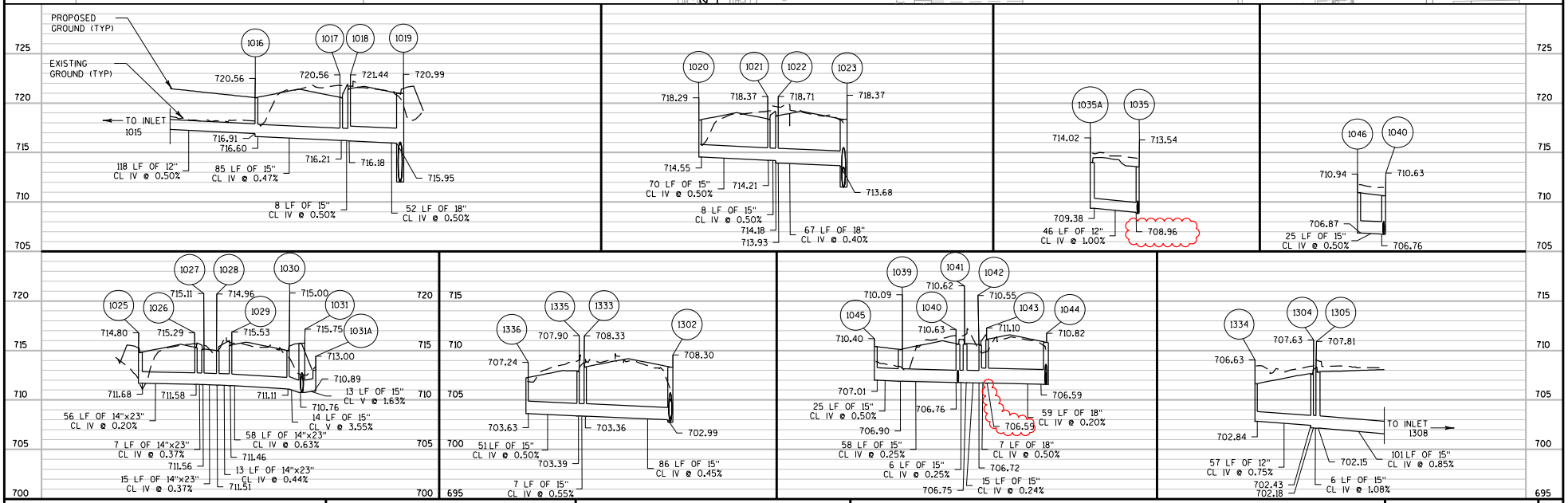
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 457	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022506_ss.dgn PLOT DATE : 11/10/2020 1:43:11 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 41

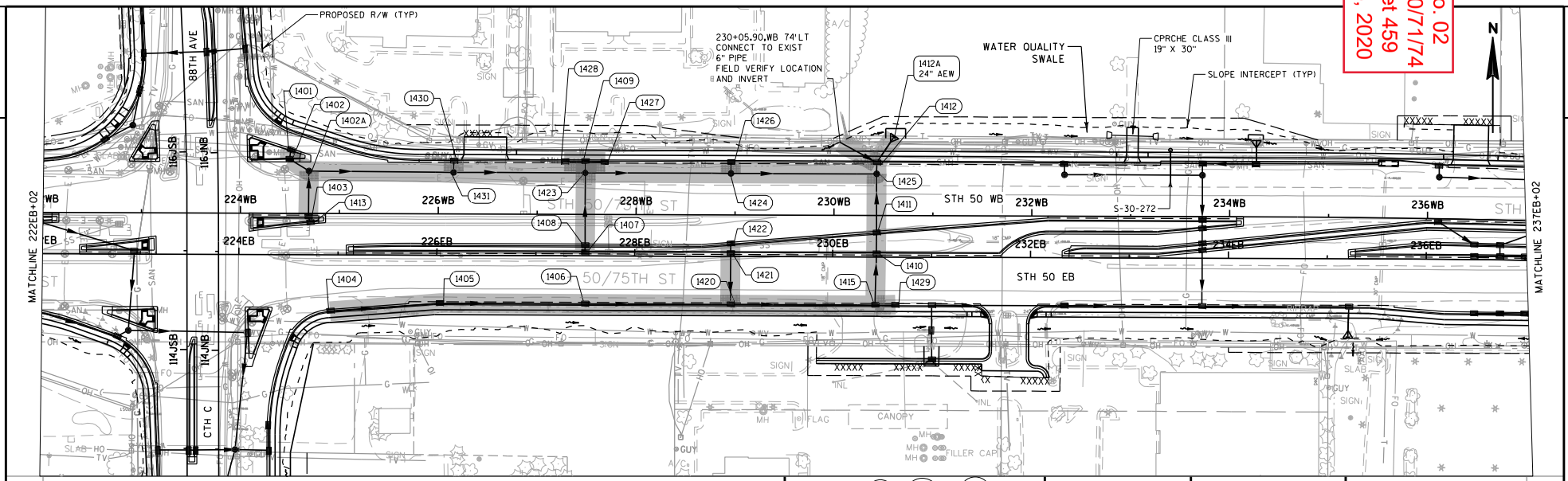
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 458
November 23, 2020

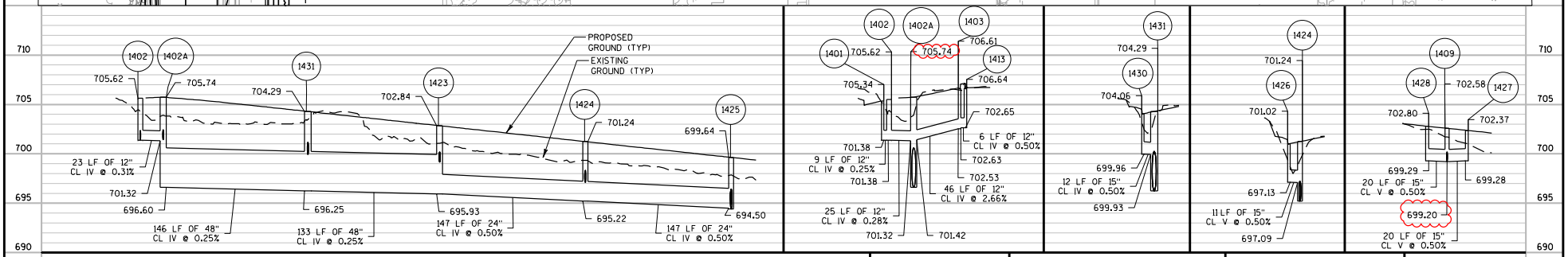


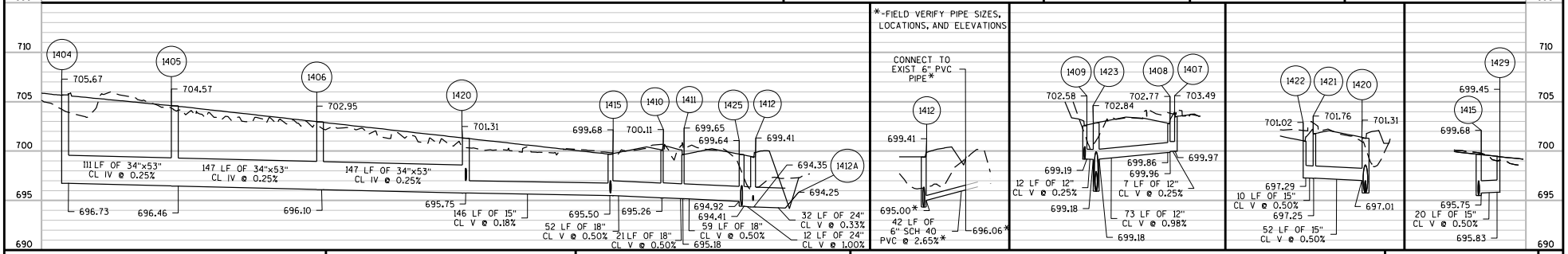


PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 458	E

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 459
November 23, 2020





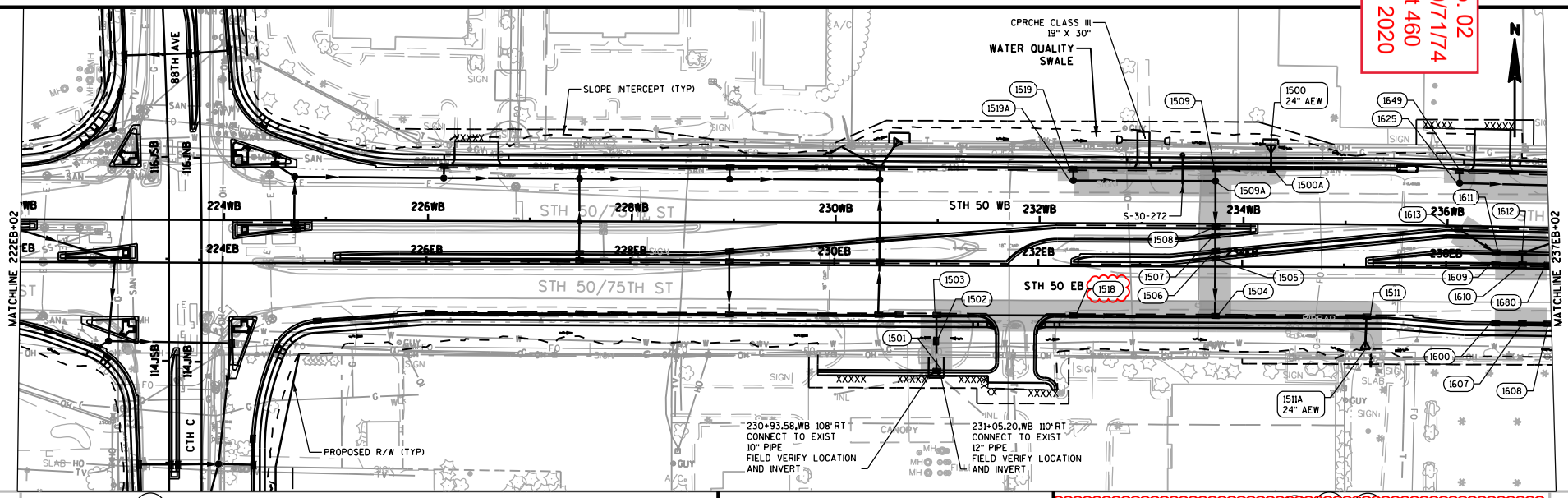


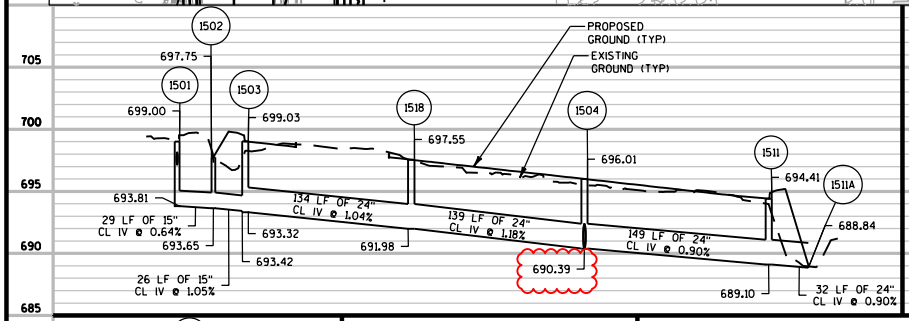
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 459	E

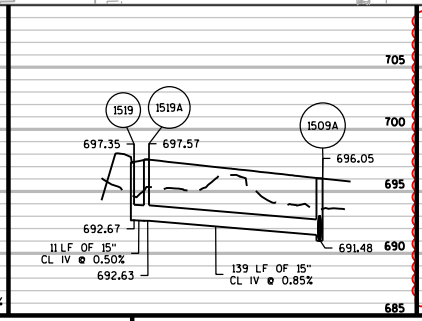
FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022507_ss.dgn PLOT DATE : 11/10/2020 1:44:27 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 100:1

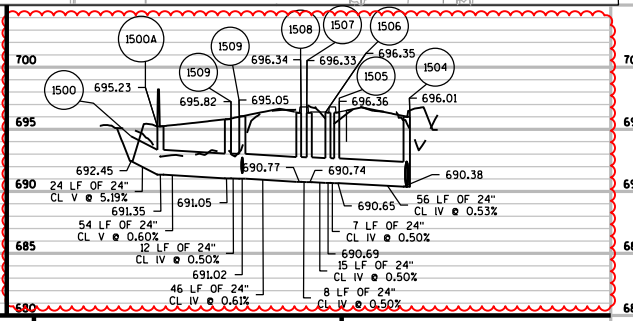
WISDOT/CADDS SHEET 41

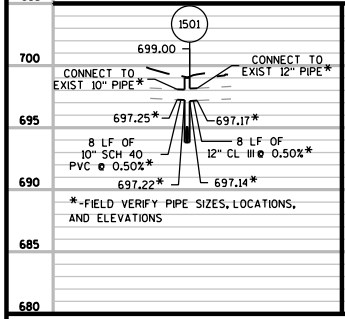
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 460
November 23, 2020

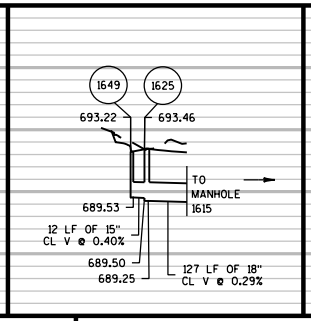


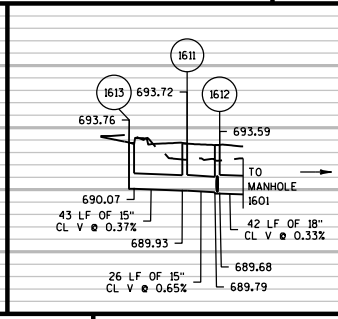


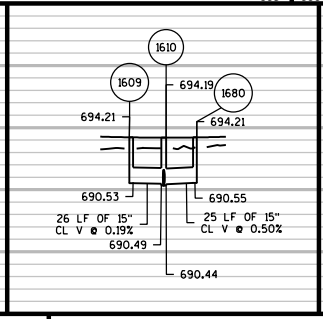


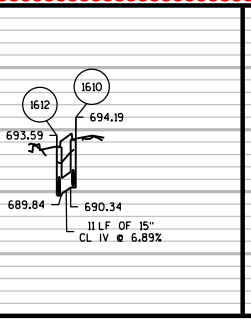


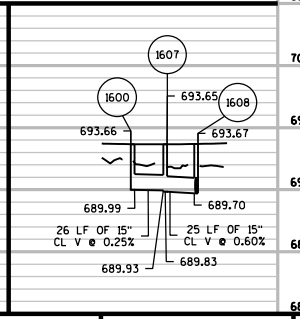










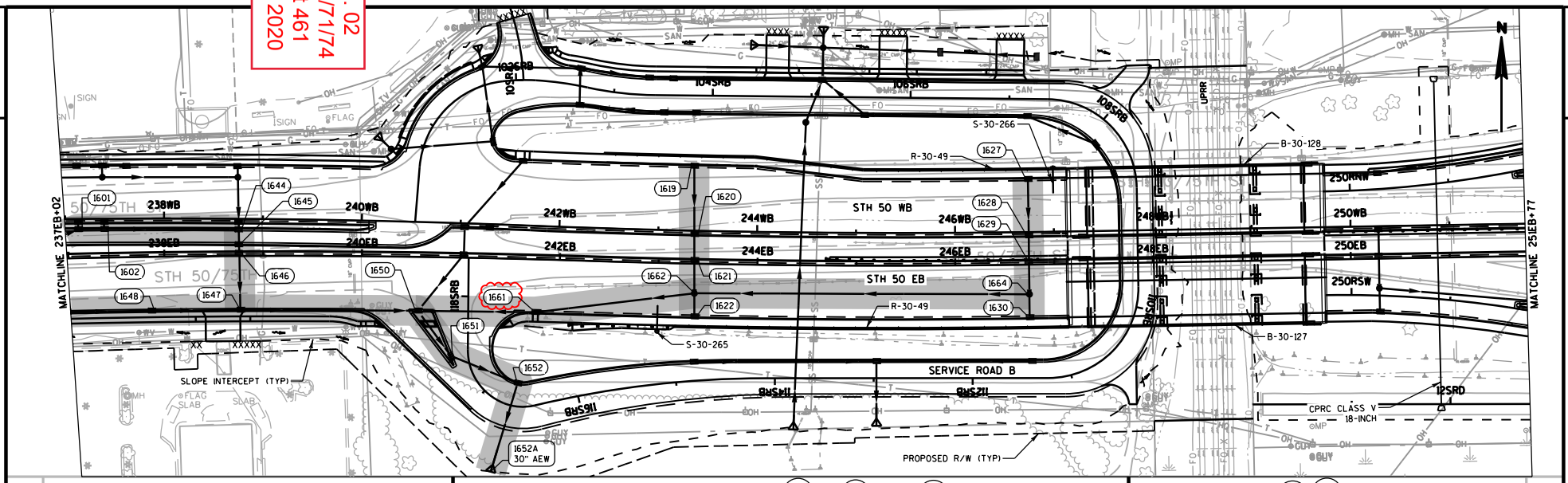


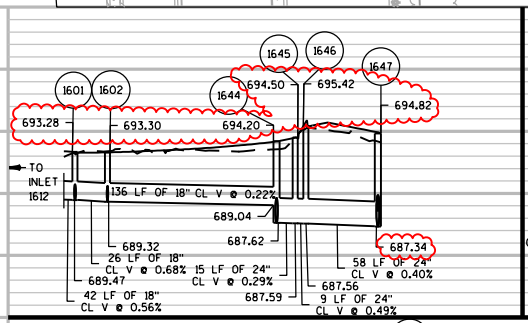
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 460	E

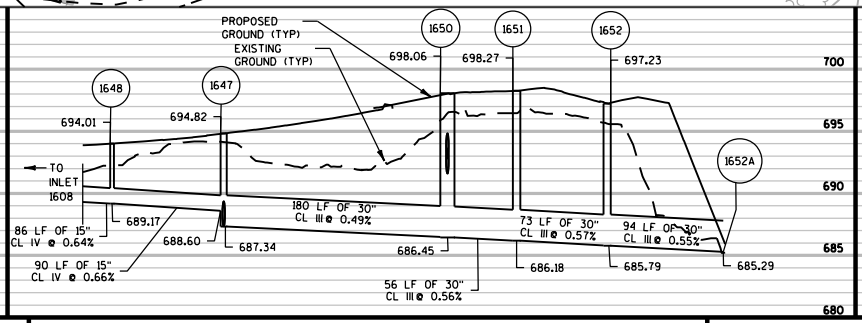
FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022507a_ss.dgn PLOT DATE : 11/17/2020 11:43:33 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1

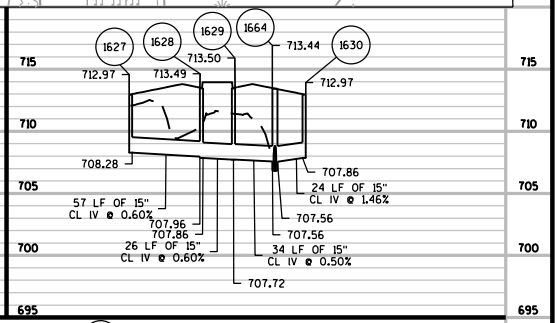
WISDOT/CADDS SHEET 41

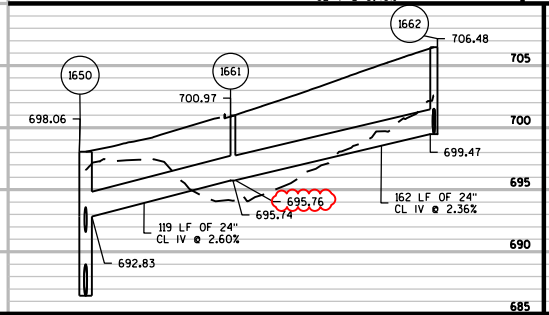
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 461
November 23, 2020

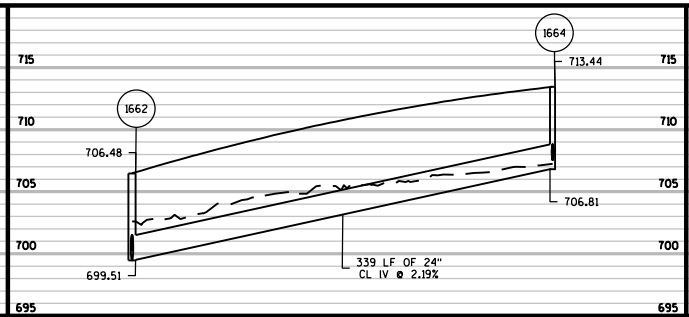


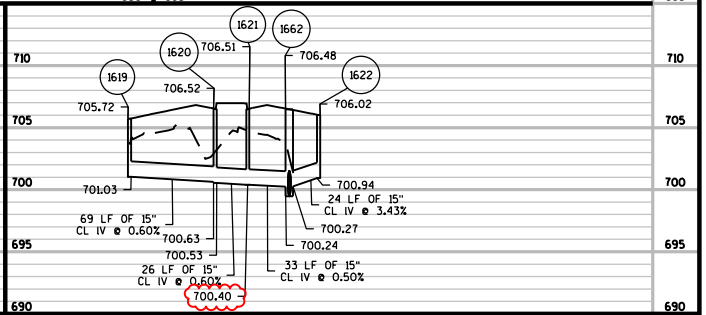










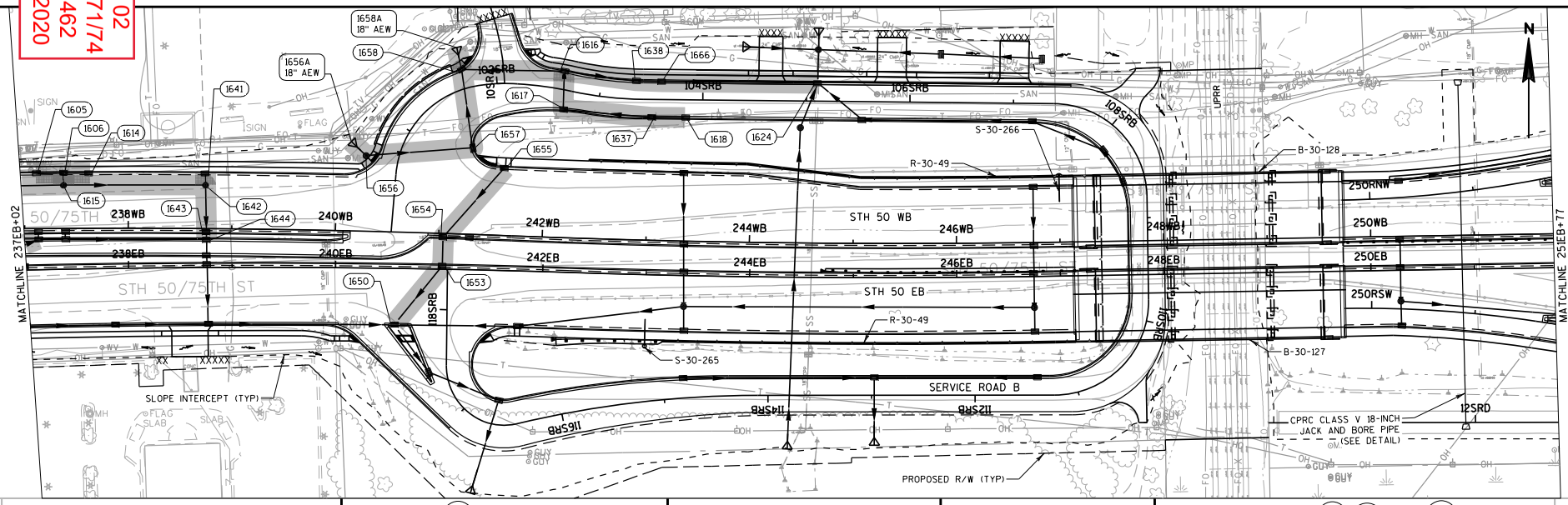


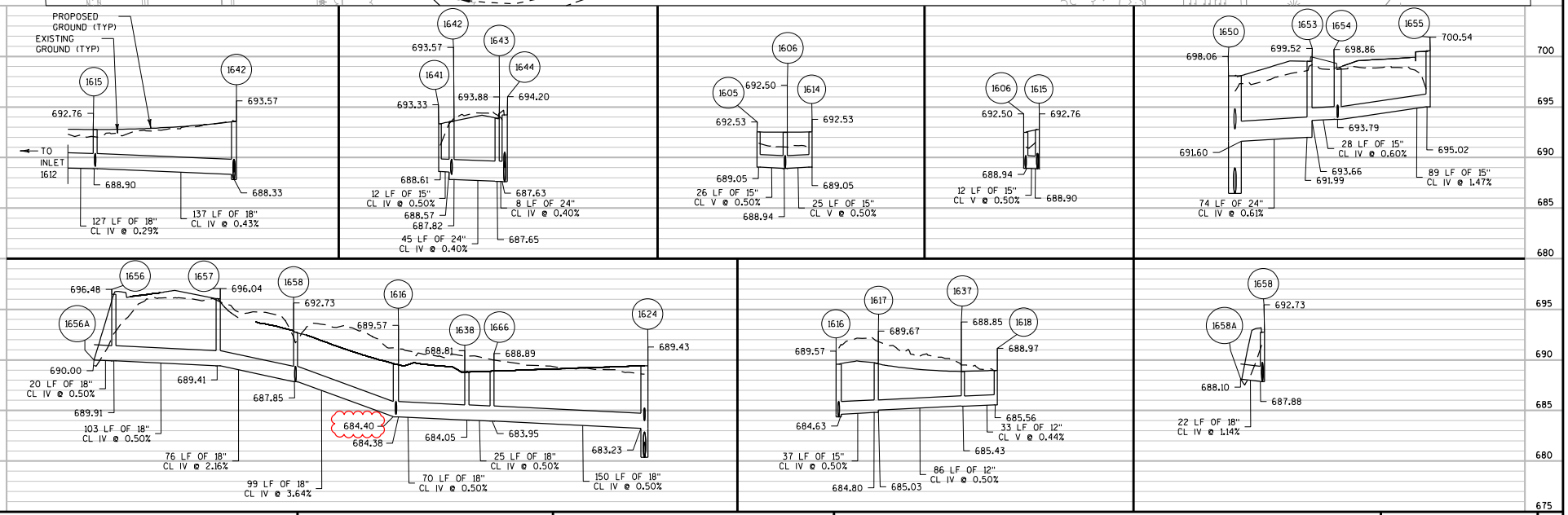
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 461	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022508_ss.dgn PLOT DATE : 11/17/2020 11:47:34 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1

WISDOT/CADDS SHEET 41

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 462
November 23, 2020

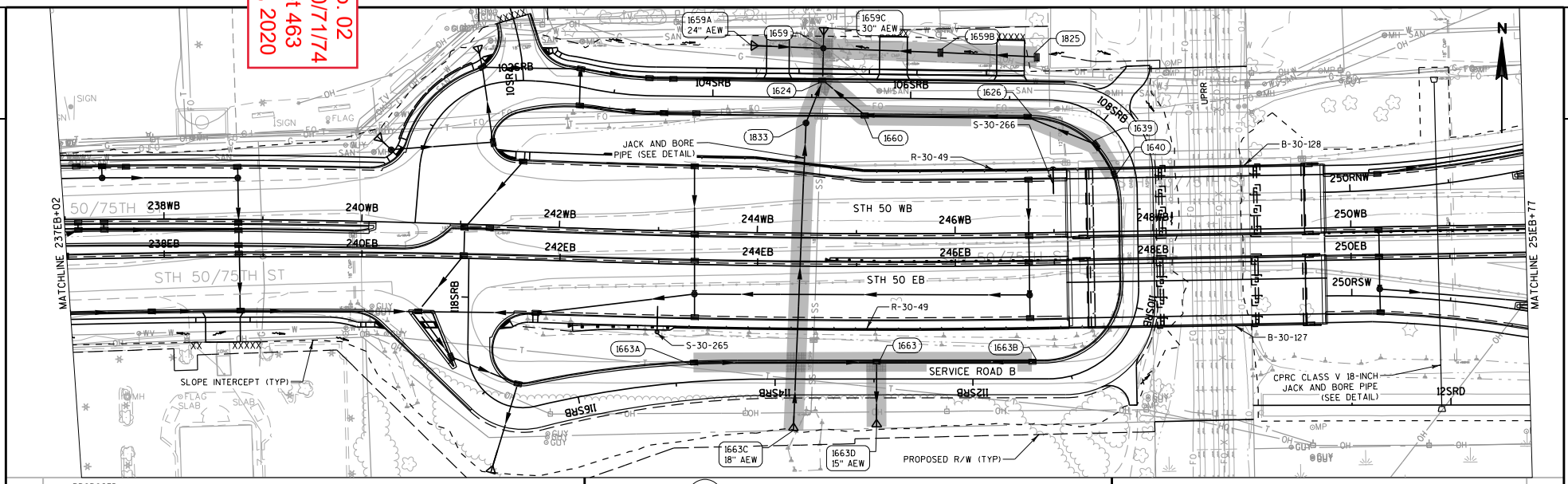


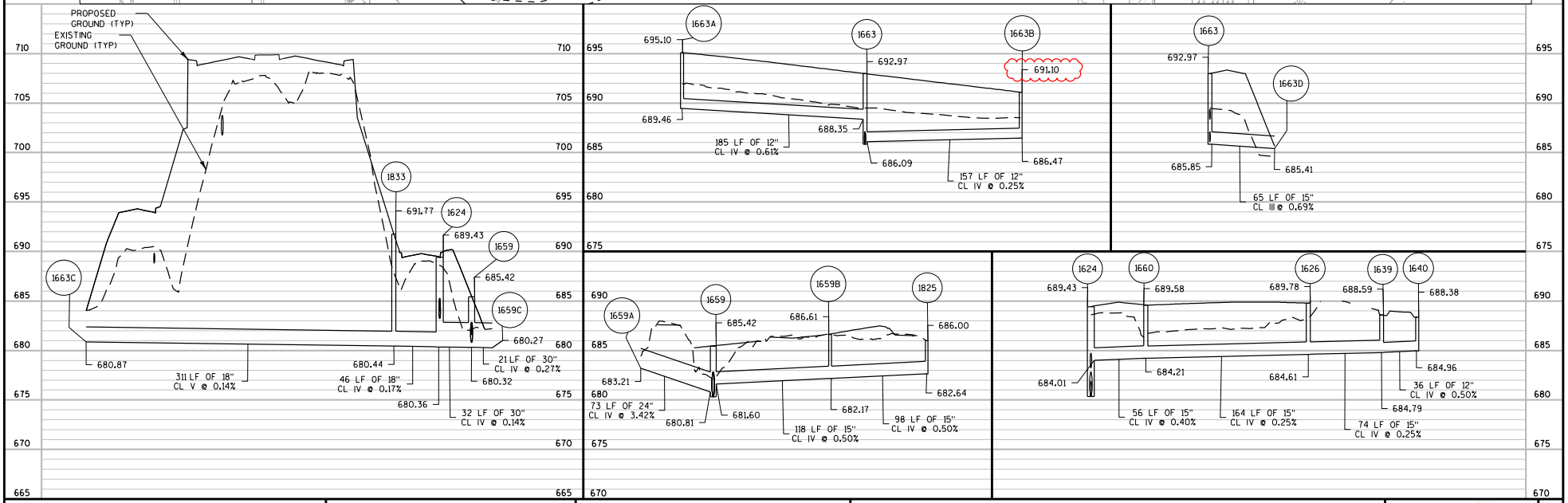


PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 462	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022508a_ss.dgn
PLOT DATE : 11/10/2020 1:46:38 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 100:1
WISDOT/CADDS SHEET 41

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 463
November 23, 2020

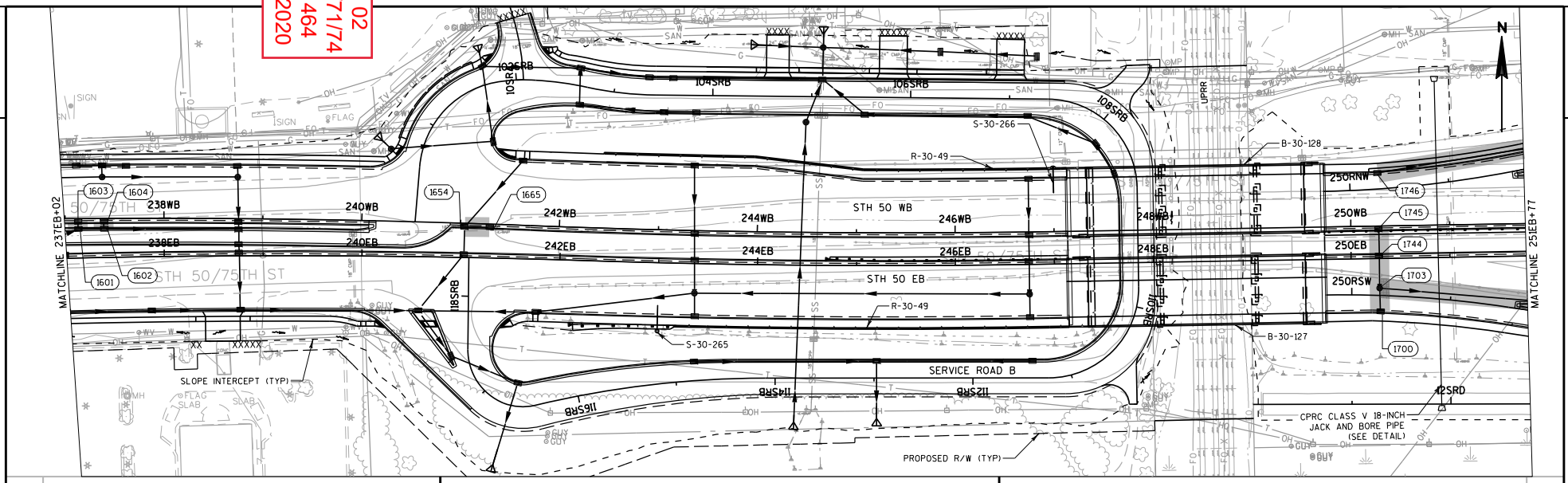


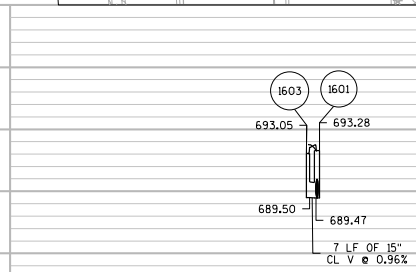


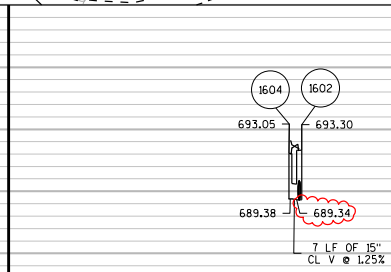
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 463	E

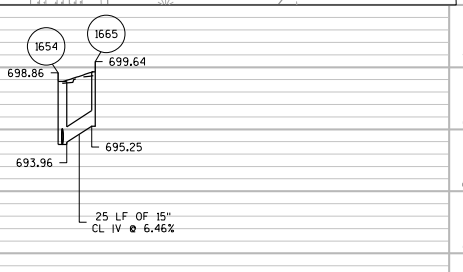
FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022508b_ss.dgn
PLOT DATE : 11/10/2020 1:47:17 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 100:1
WISDOT/CADDS SHEET 41

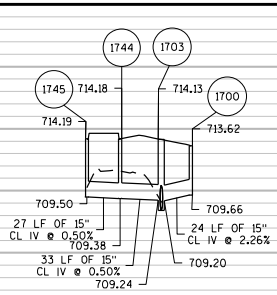
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 464
November 23, 2020

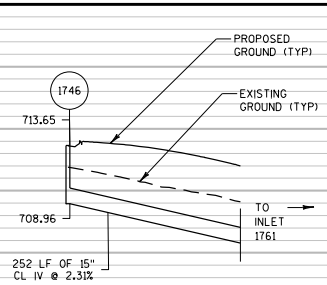


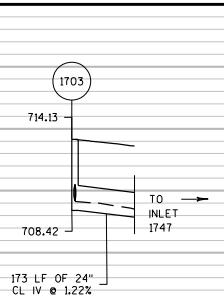










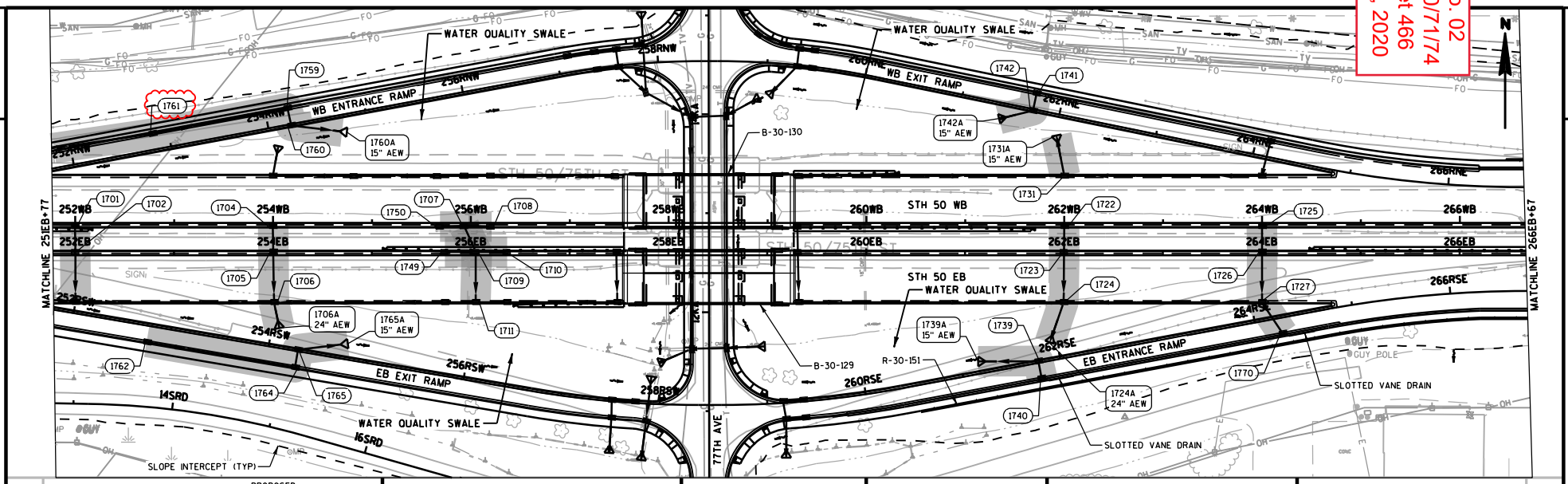


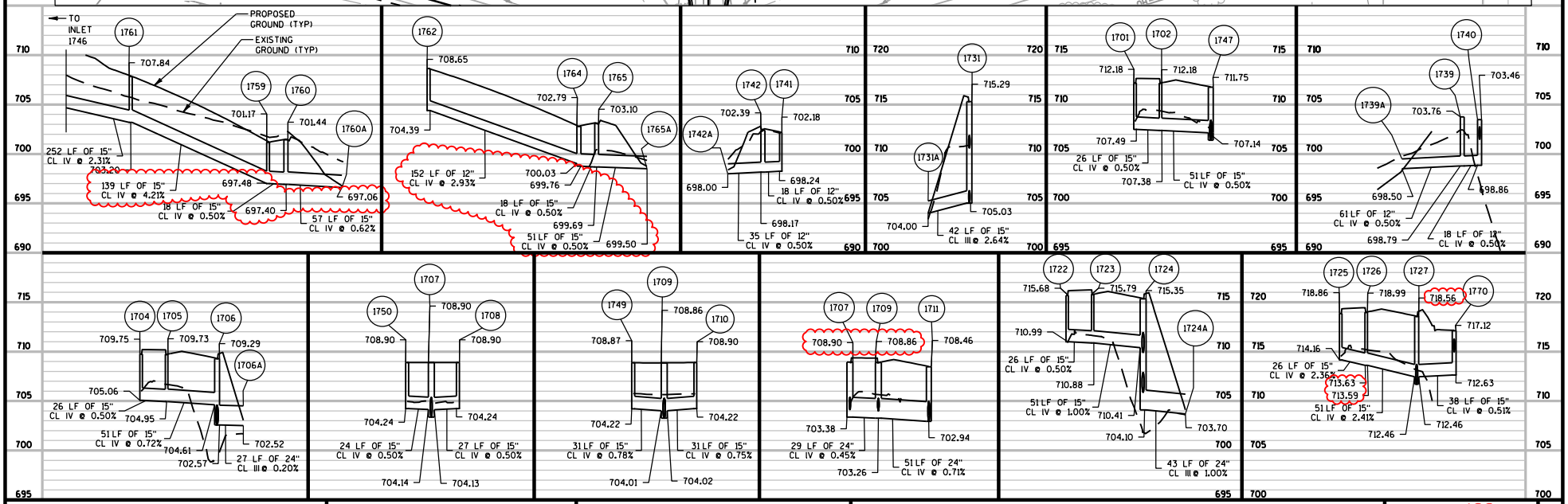
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 464	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022508c_ss.dgn PLOT DATE : 11/10/2020 1:47:58 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 41

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 466
November 23, 2020



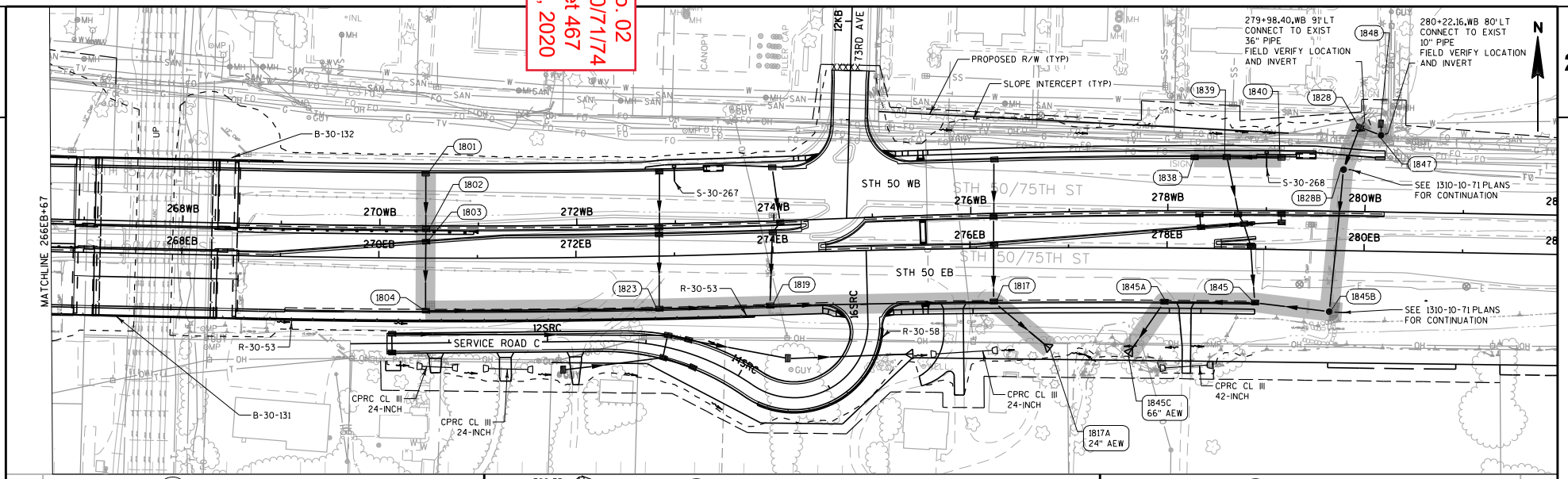


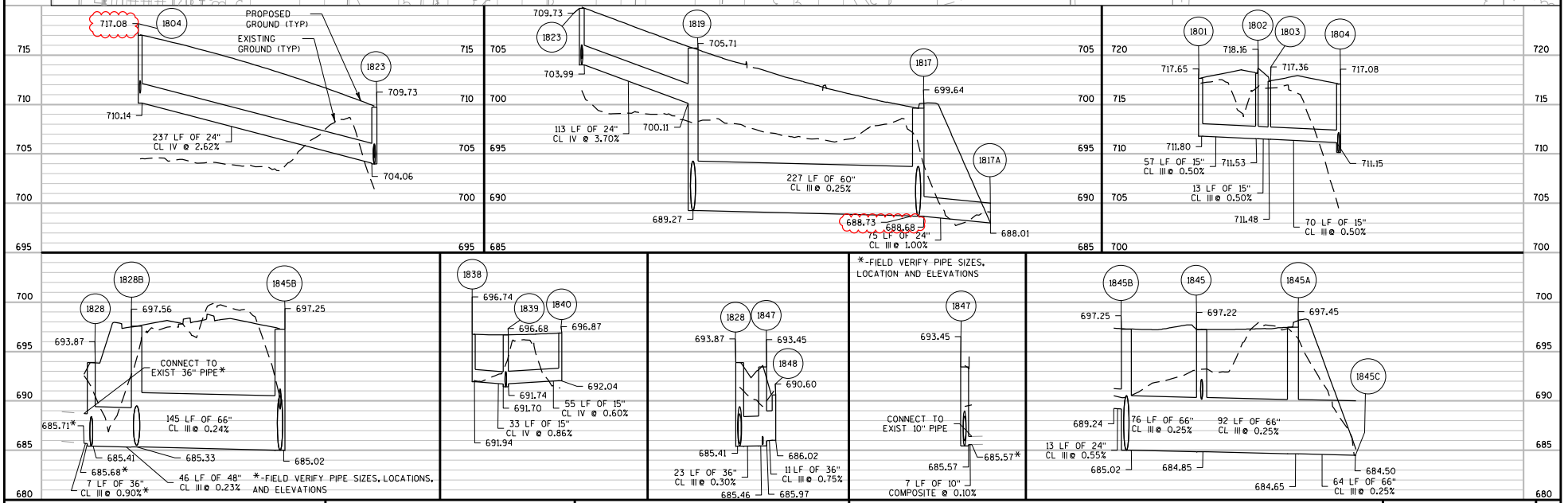
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 466	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022509a_ss.dgn PLOT DATE : 11/17/2020 11:51:43 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1

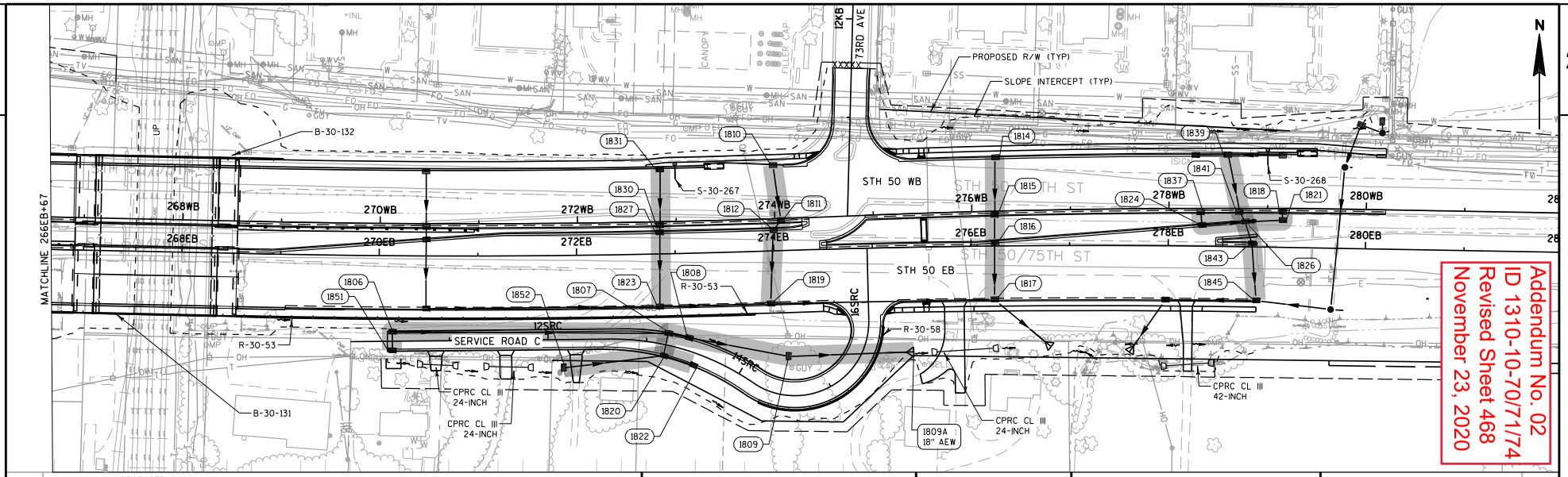
WISDOT/CADDS SHEET 41

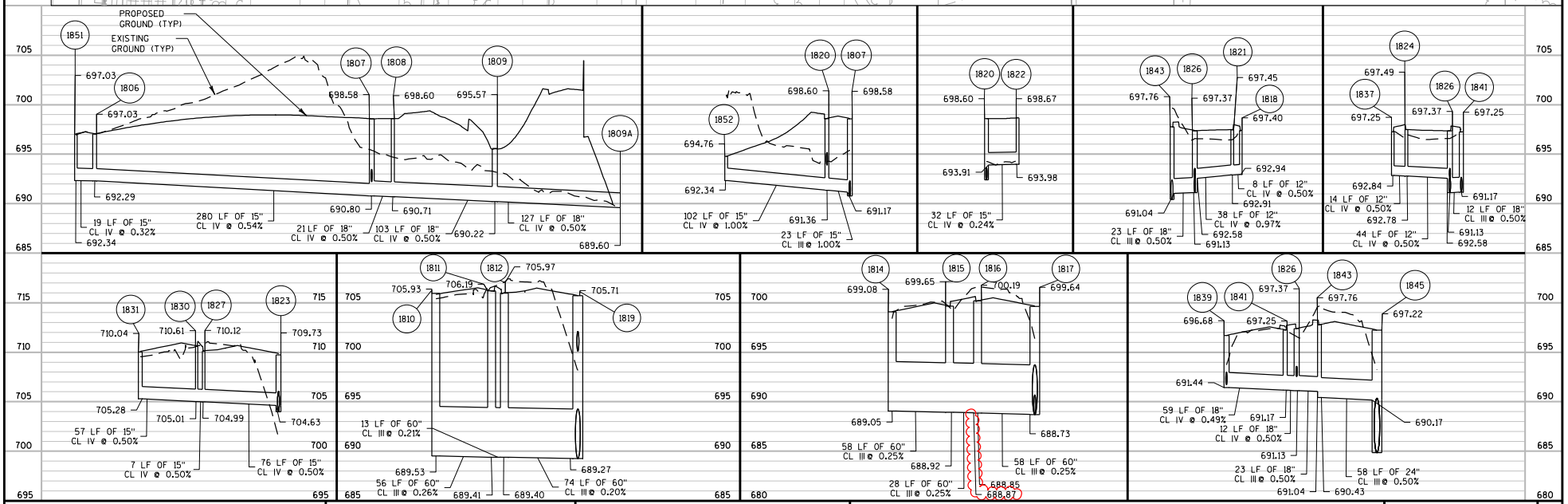
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 467
November 23, 2020





PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 467	E

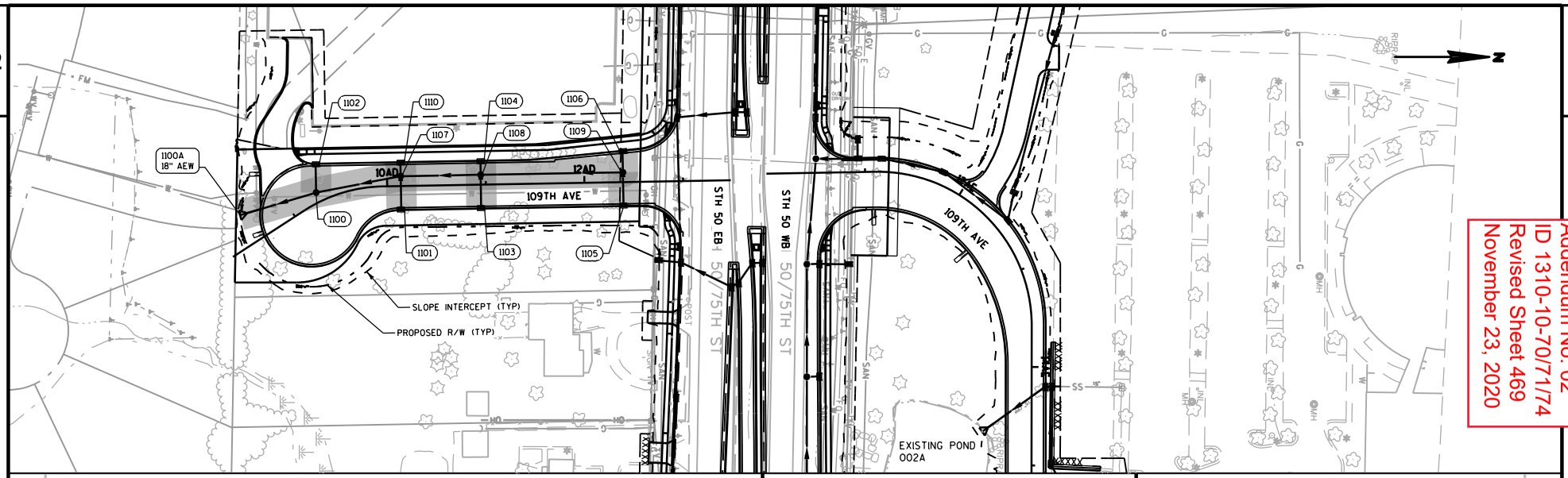




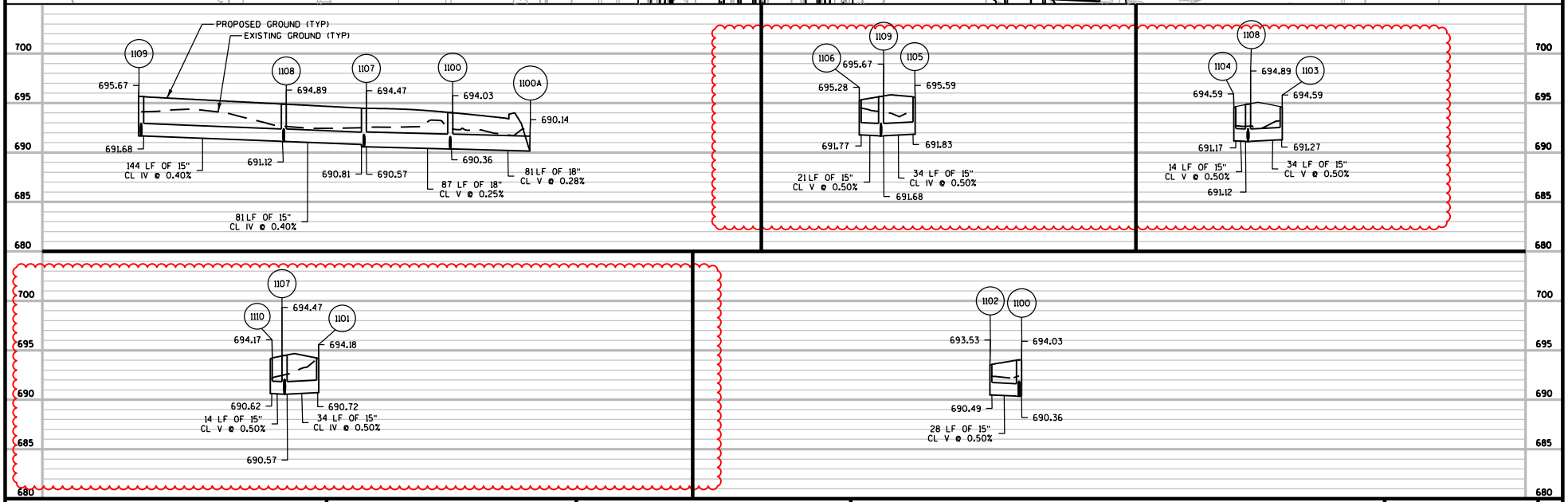
PROJECT NO: 1310-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - STH 50	SHEET 468	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022510a_ss.dgn PLOT DATE : 11/10/2020 1:53:55 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 41

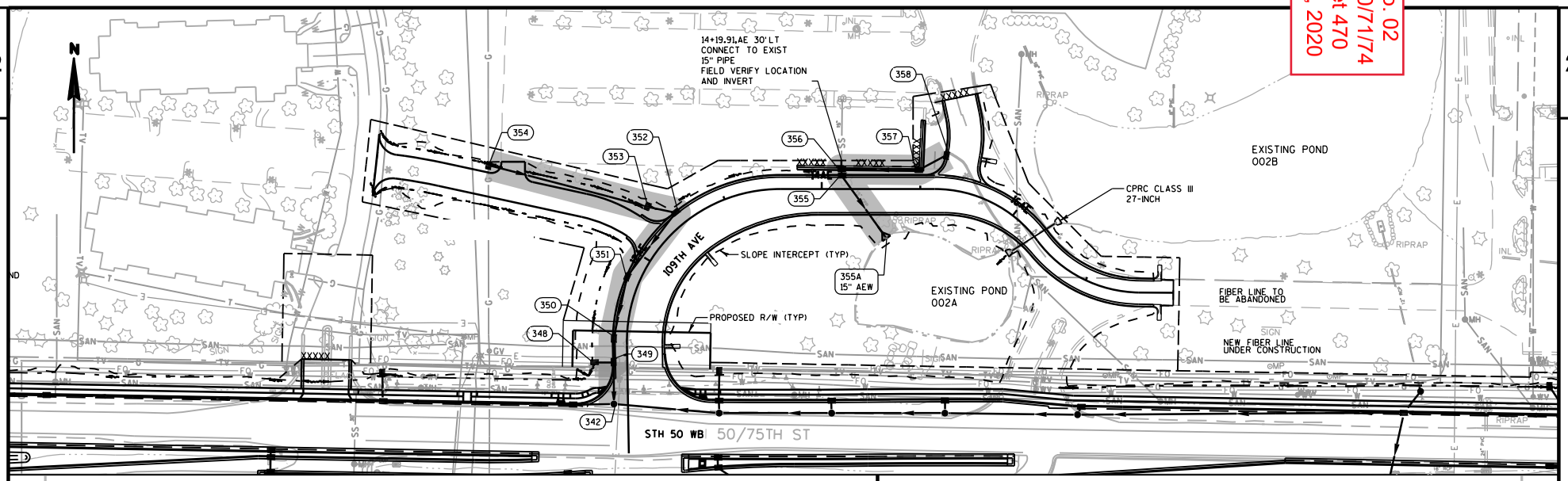


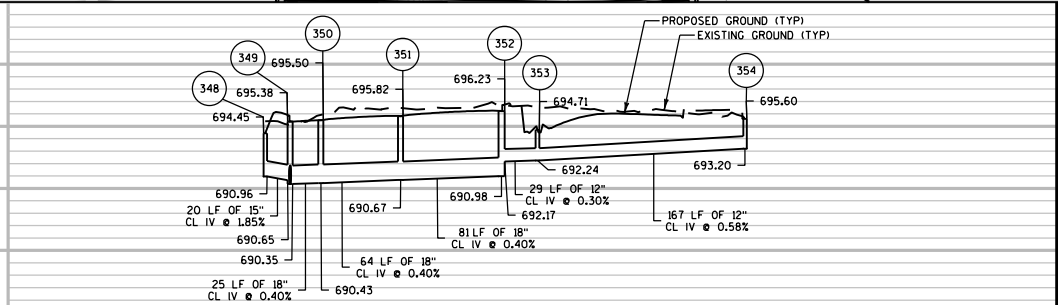
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 469
November 23, 2020

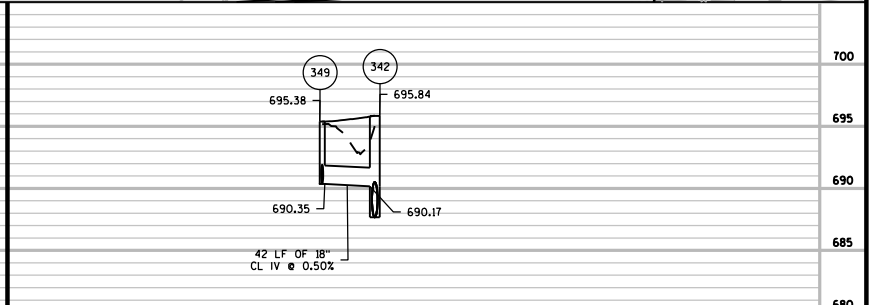


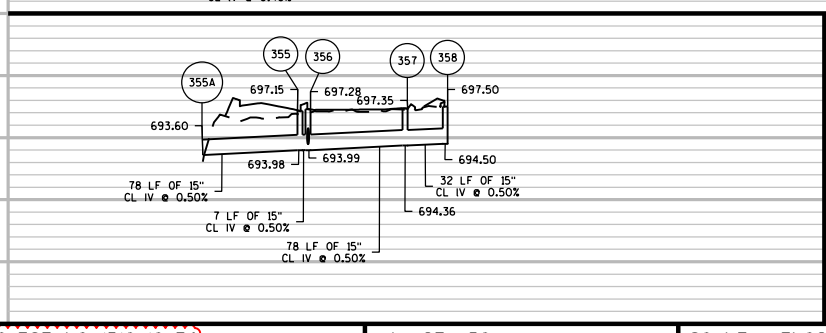
PROJECT NO: 1310-10-74	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 469	E

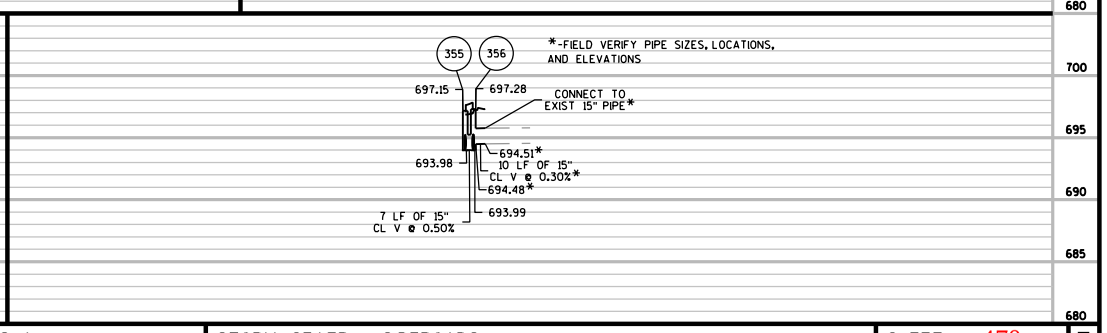
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 470
November 23, 2020









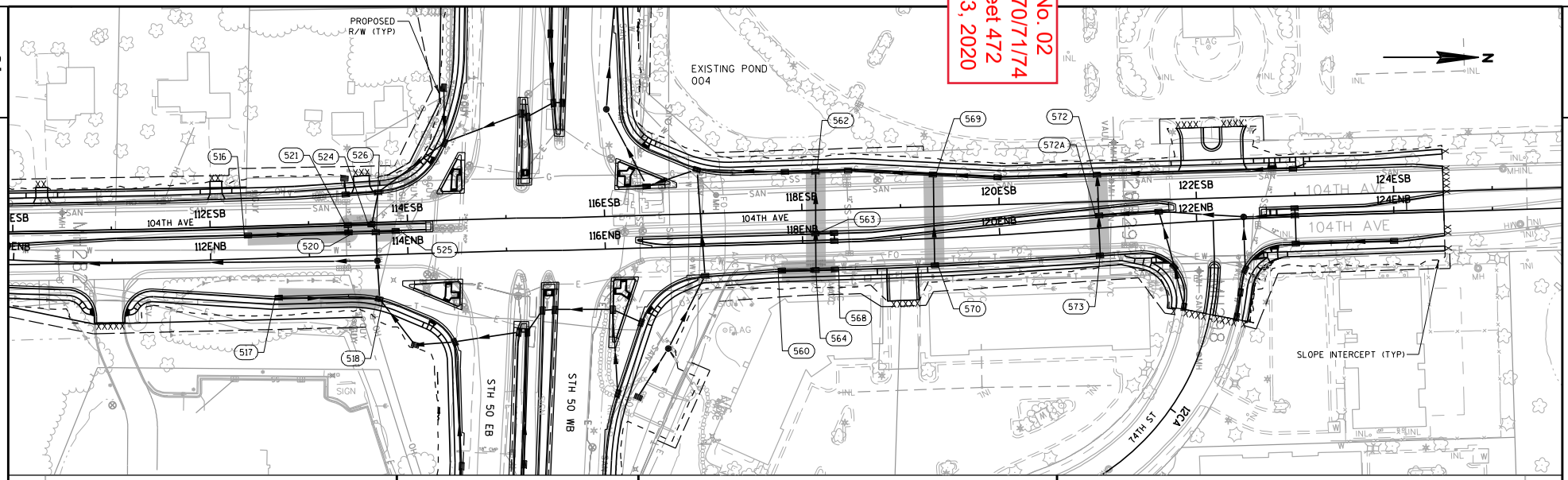


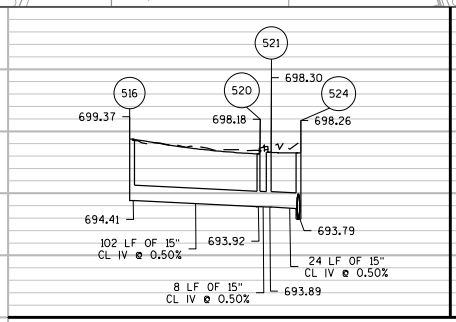
PROJECT NO: 1310-10-74	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 470	E

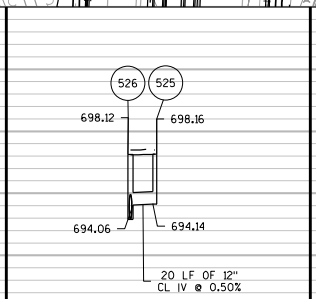
FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022511a_ss.dgn PLOT DATE : 11/12/2020 12:22:27 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1

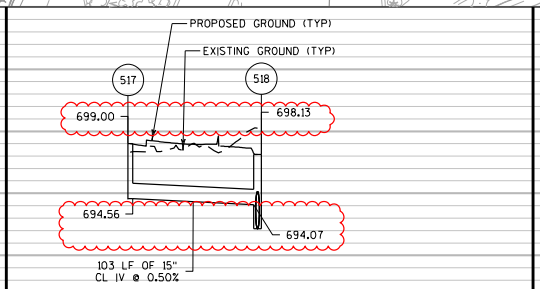
WISDOT/CADDS SHEET 41

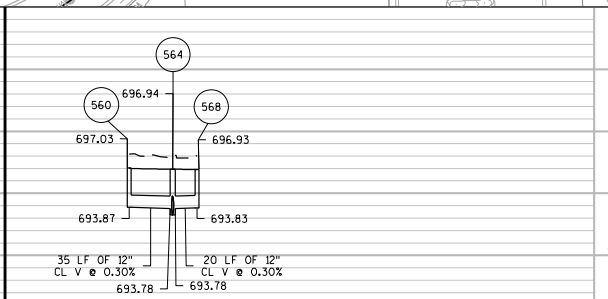
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 472
November 23, 2020

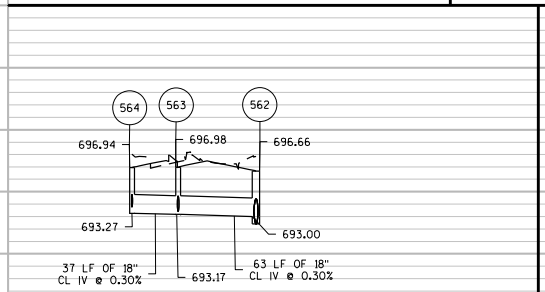


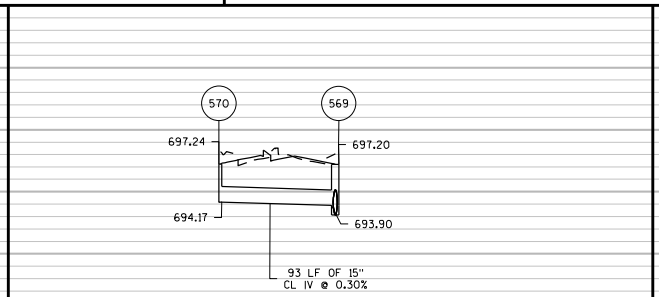


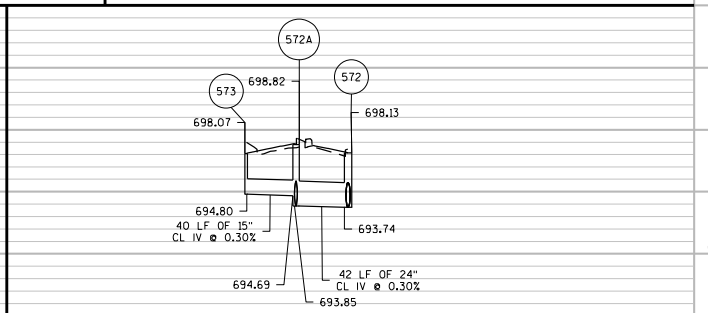






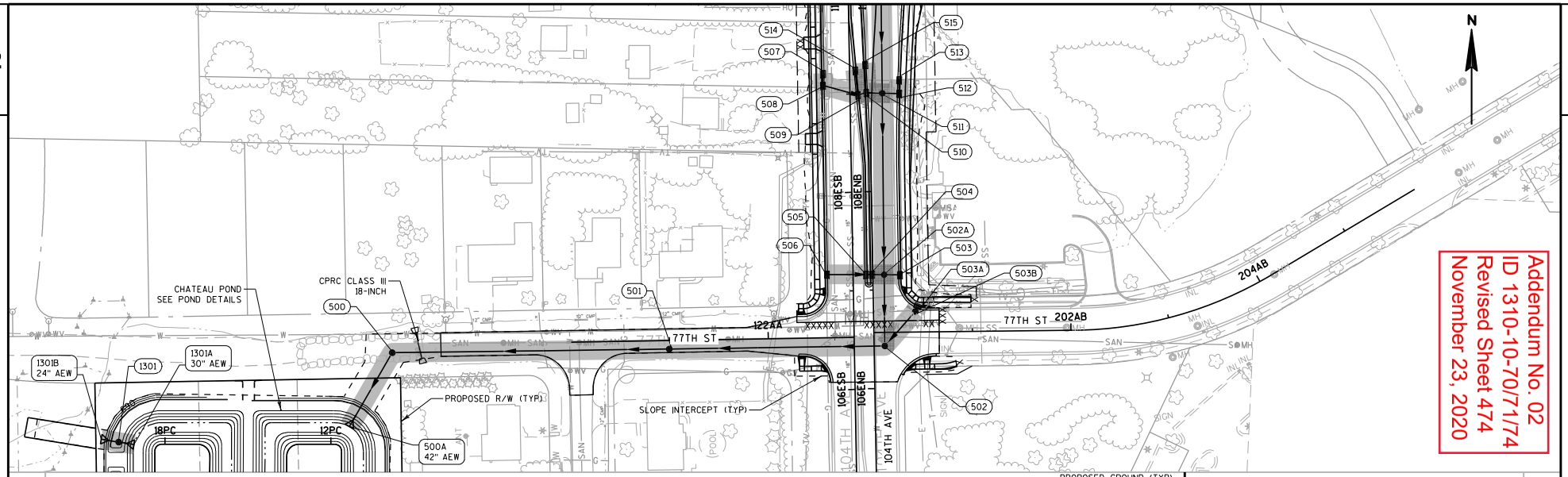




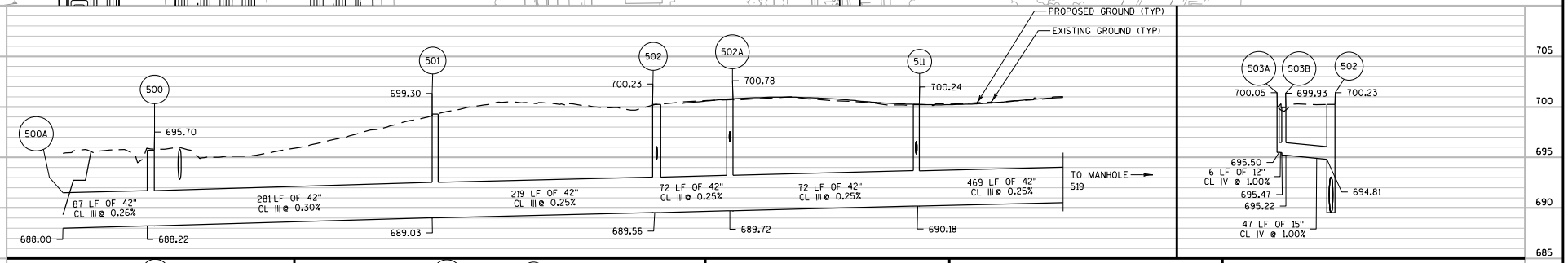


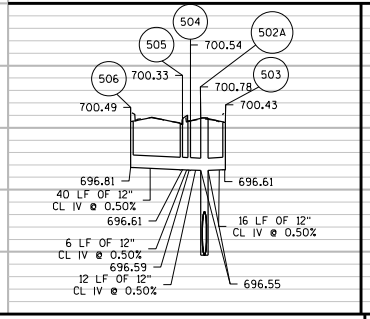
PROJECT NO: 1030-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 472	E

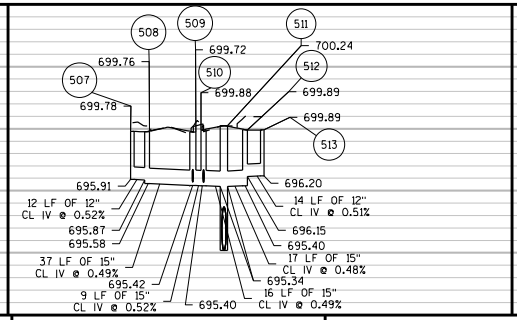
FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022512a_ss.dgn
PLOT DATE : 11/10/2020 3:10:25 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 100:1
WISDOT/CADDS SHEET 41

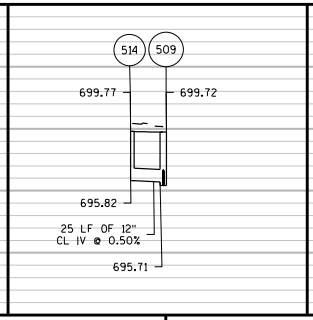


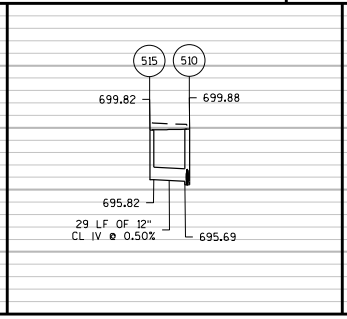
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 474
November 23, 2020

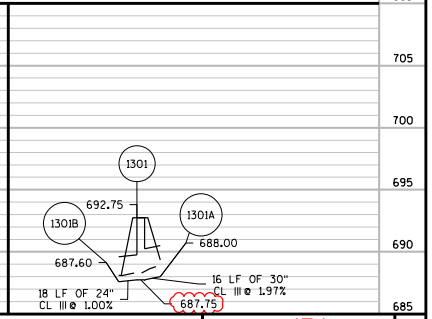






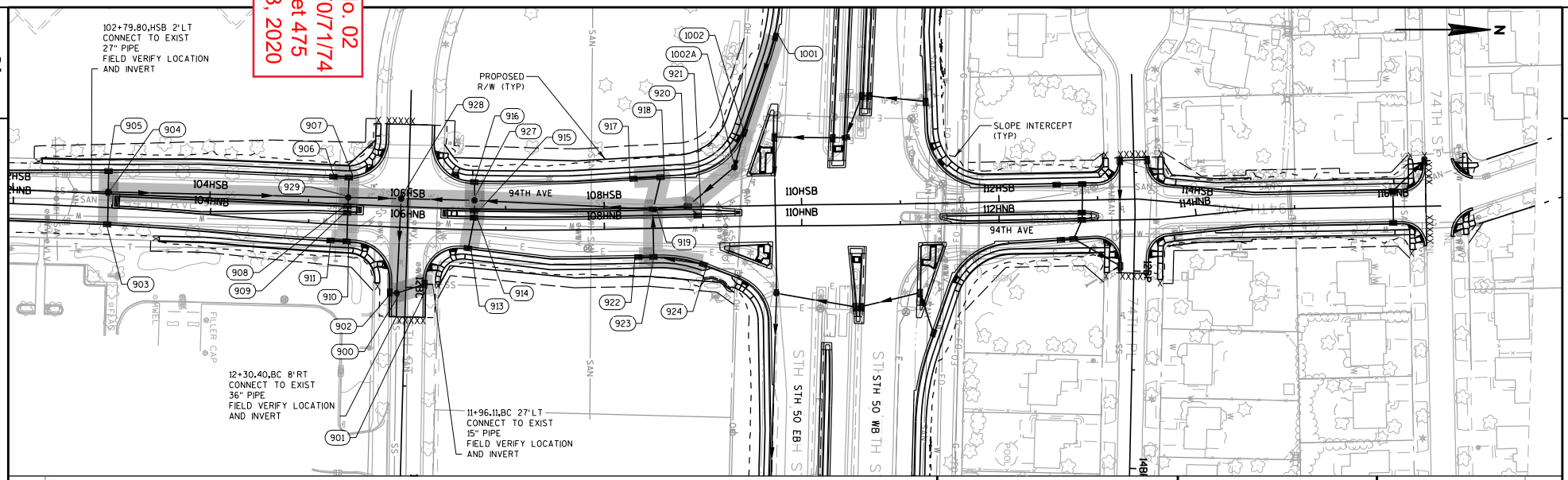


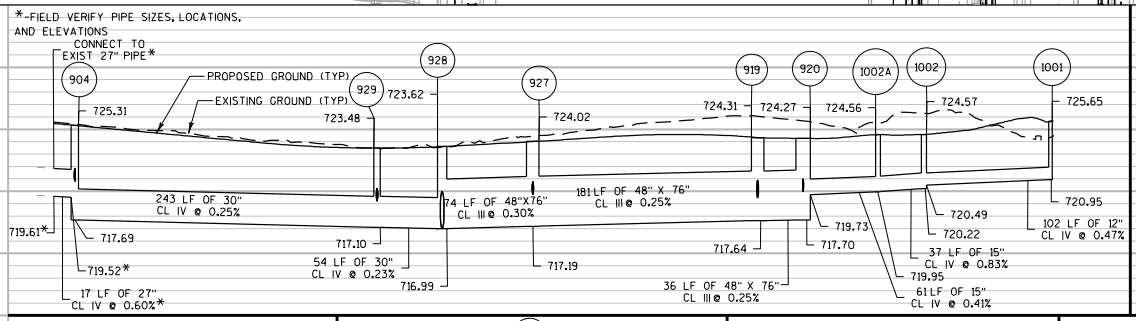


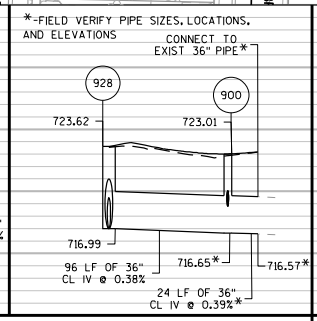


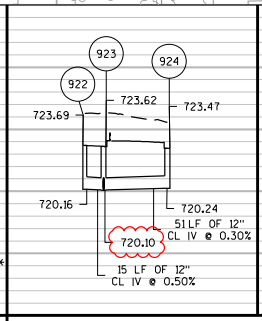
PROJECT NO: 1030-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 474	E

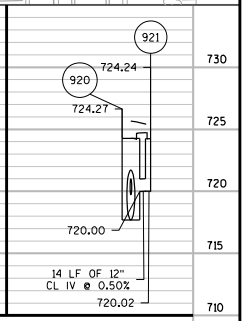
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 475
November 23, 2020

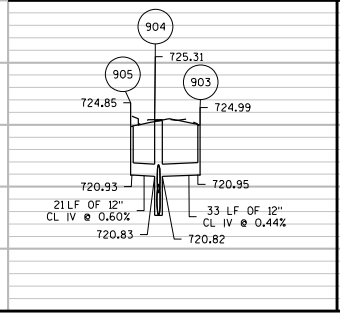


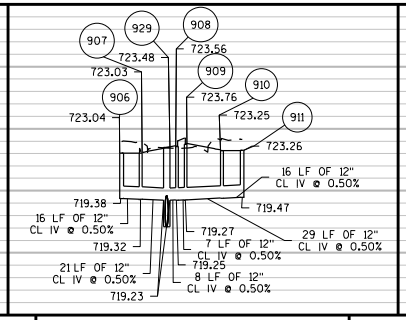


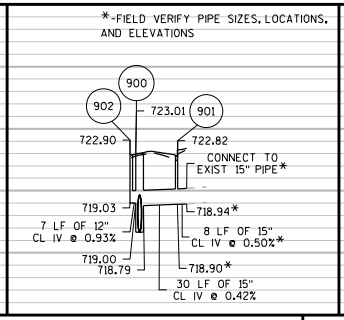


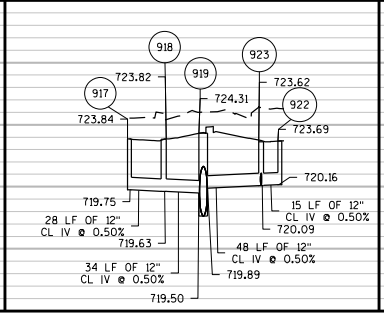


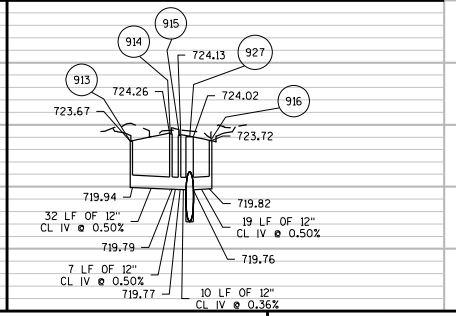










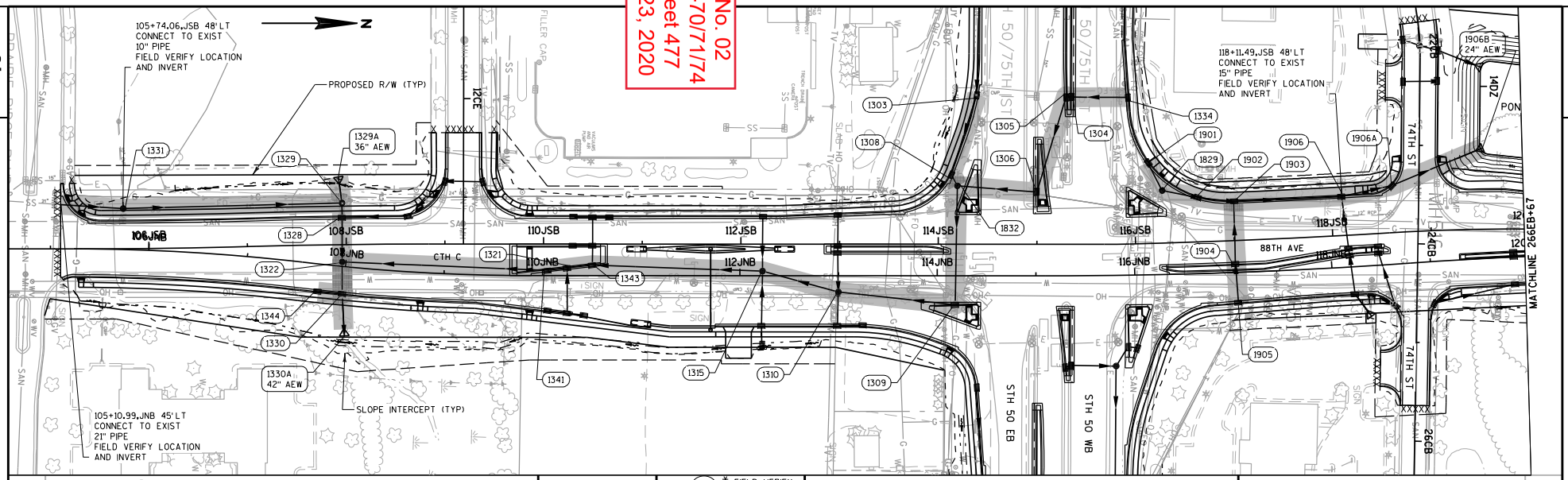


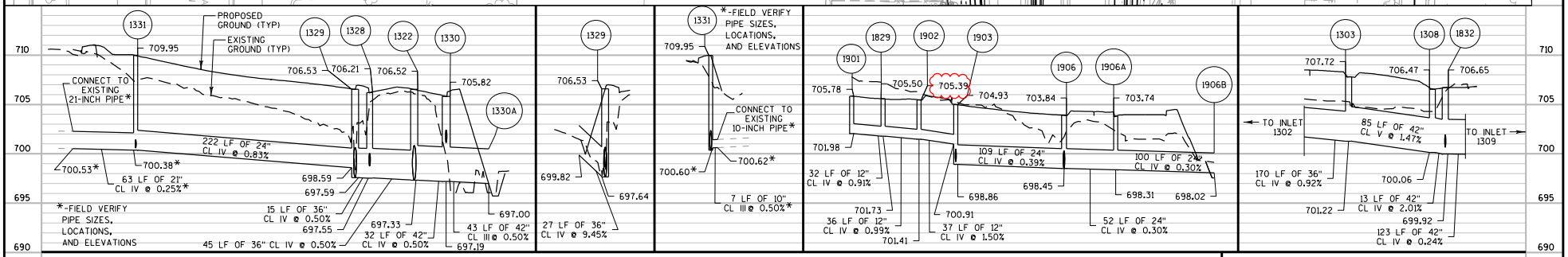
PROJECT NO: 1030-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 475	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022514_ss.dgn PLOT DATE : 11/10/2020 3:14:38 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 41

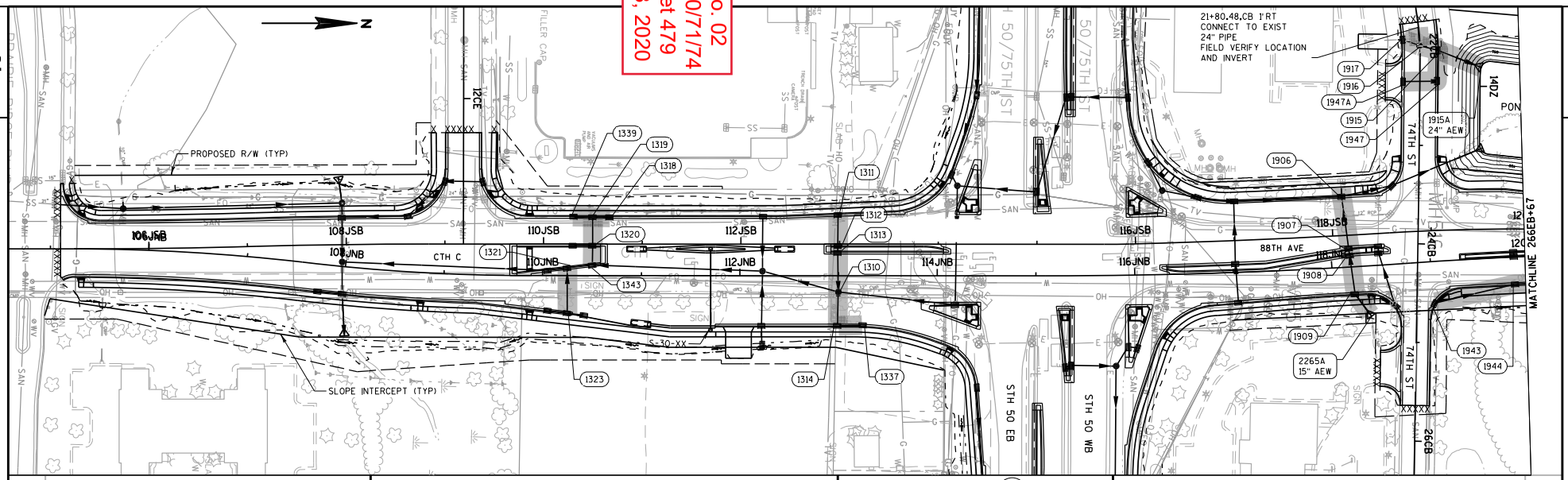
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 477
November 23, 2020

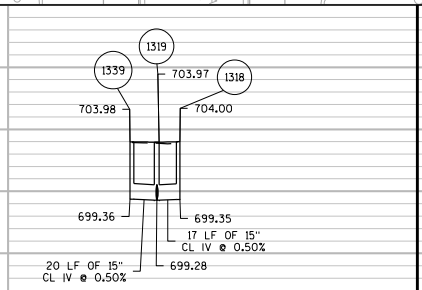


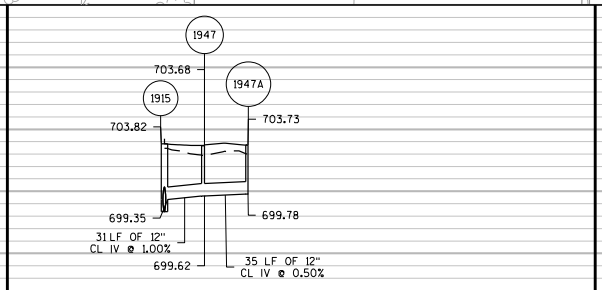


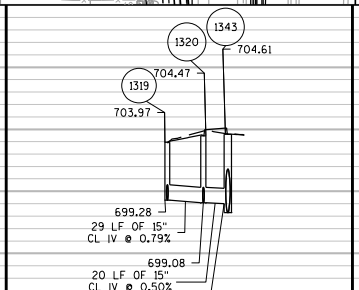
PROJECT NO: 1030-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 477	E

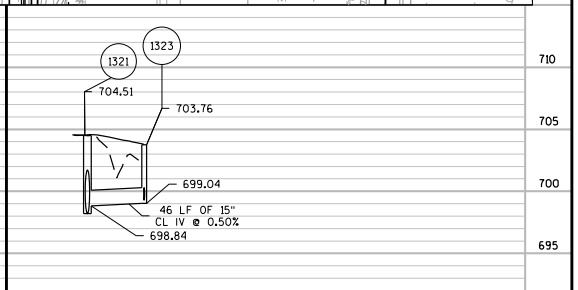
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 479
November 23, 2020

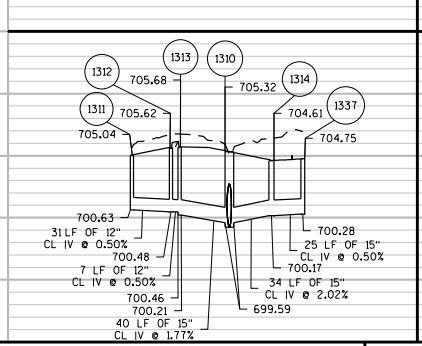


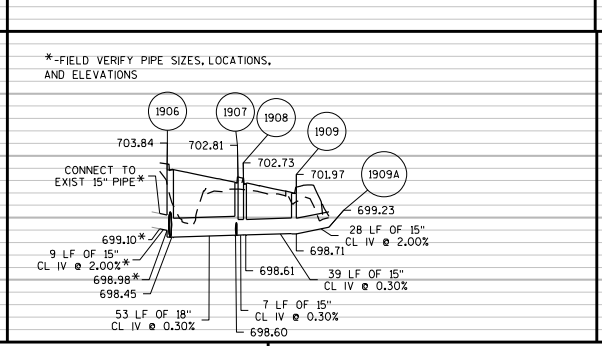


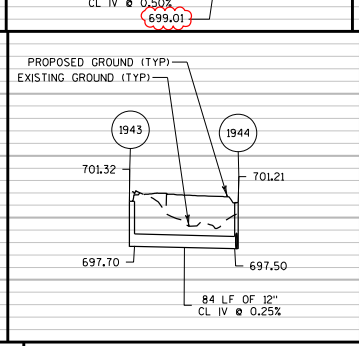


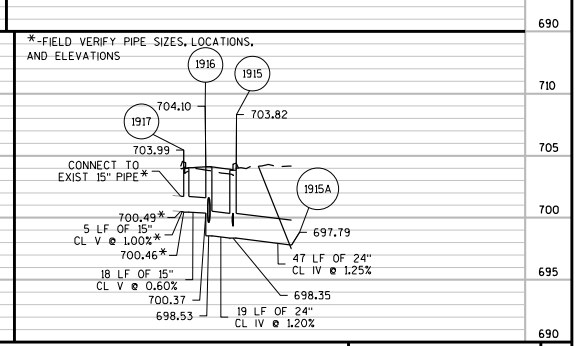










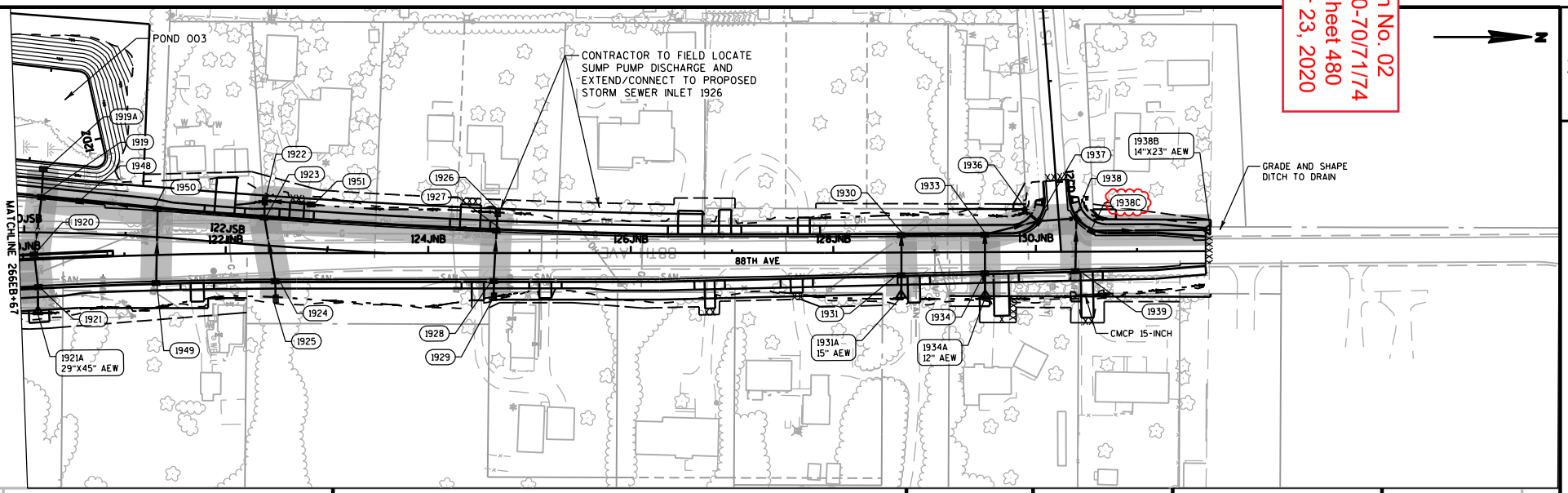


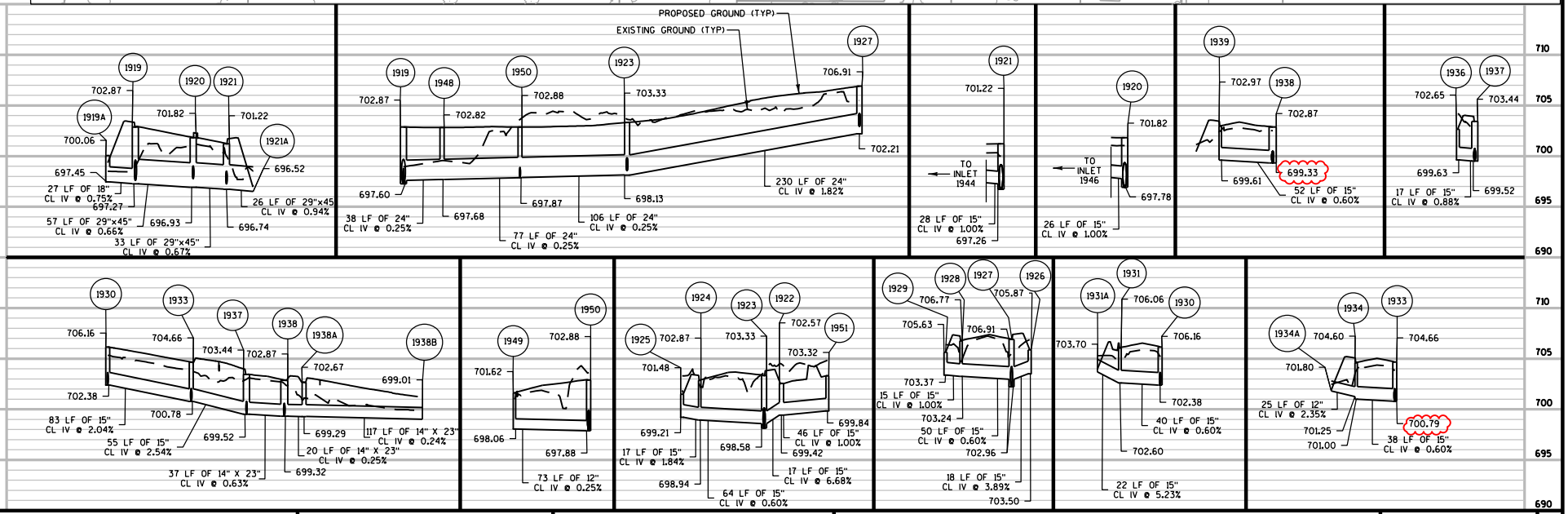
PROJECT NO: 1030-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 479	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022515b_ss.dgn PLOT DATE : 11/10/2020 3:22:13 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 41

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 480
November 23, 2020

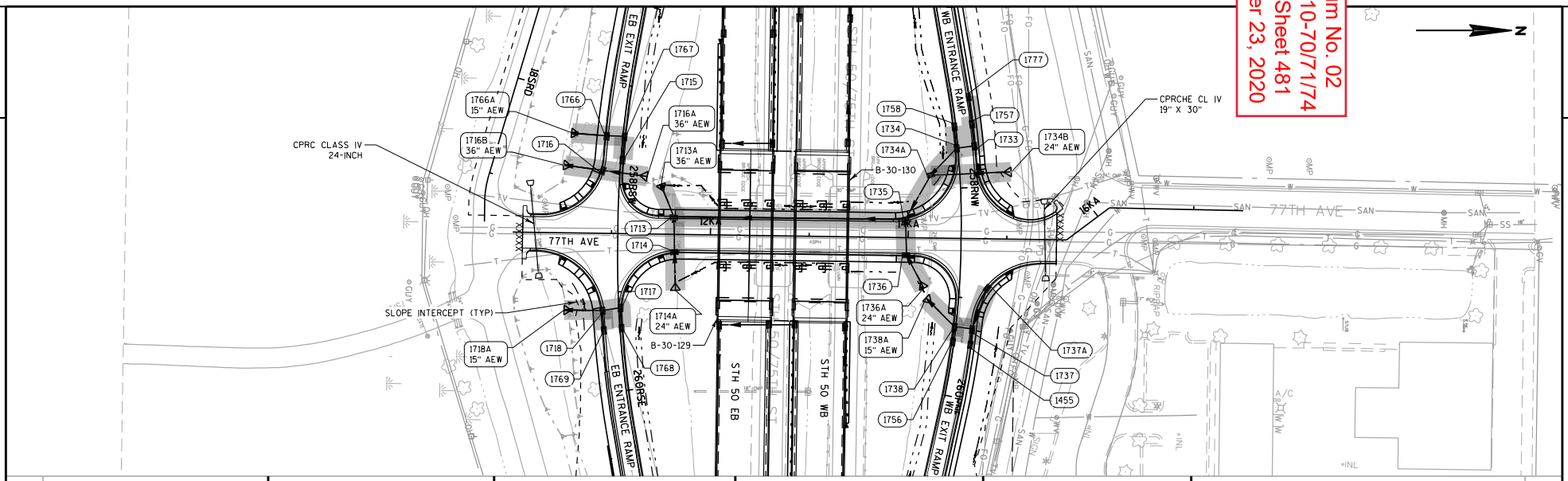


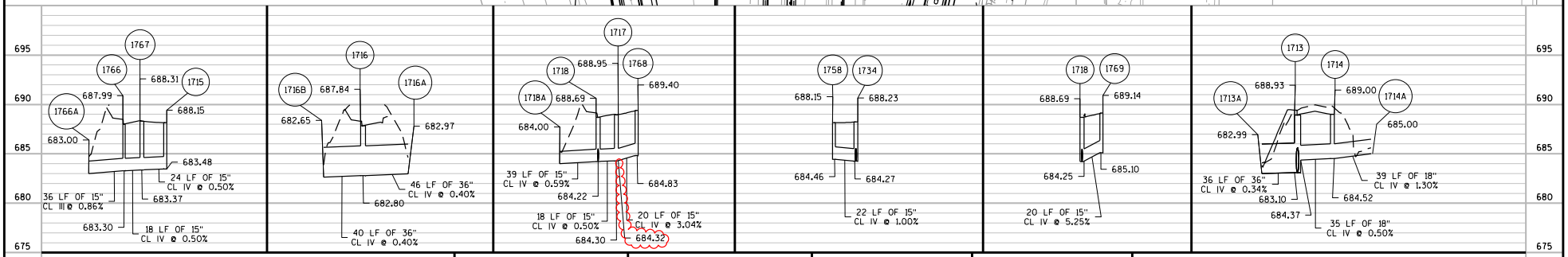


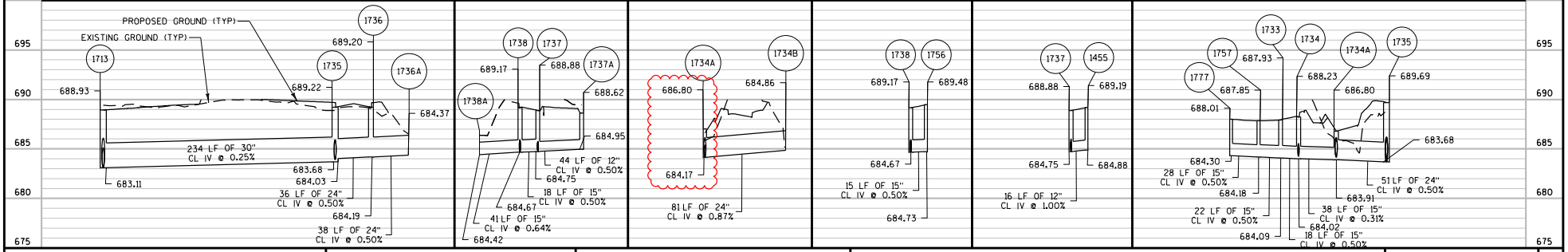
PROJECT NO: 1030-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 480	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-70\t1\cds\022516_ss .dgn
PLOT DATE : 11/17/2020 1:27:40 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1
WISDOT/CADDS SHEET 41

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 481
November 23, 2020

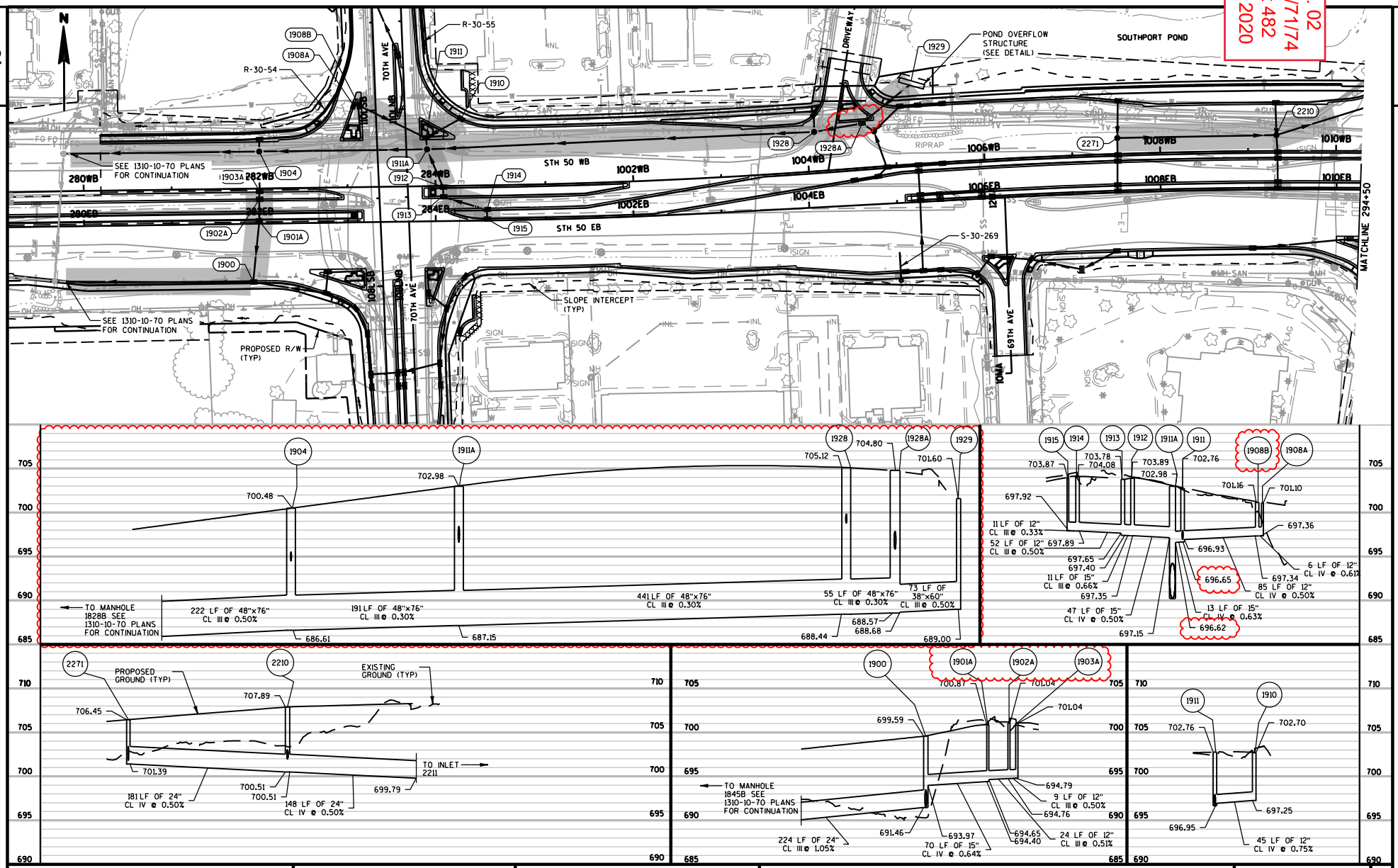






PROJECT NO: 1030-10-70	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 481	E

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 482
November 23, 2020

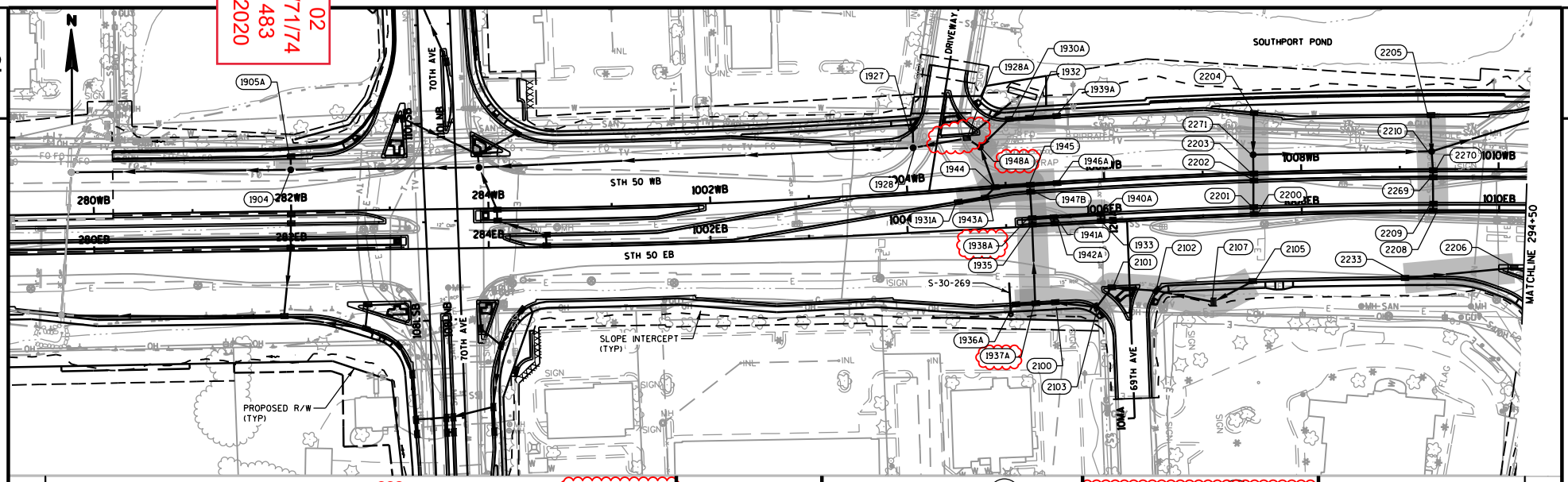


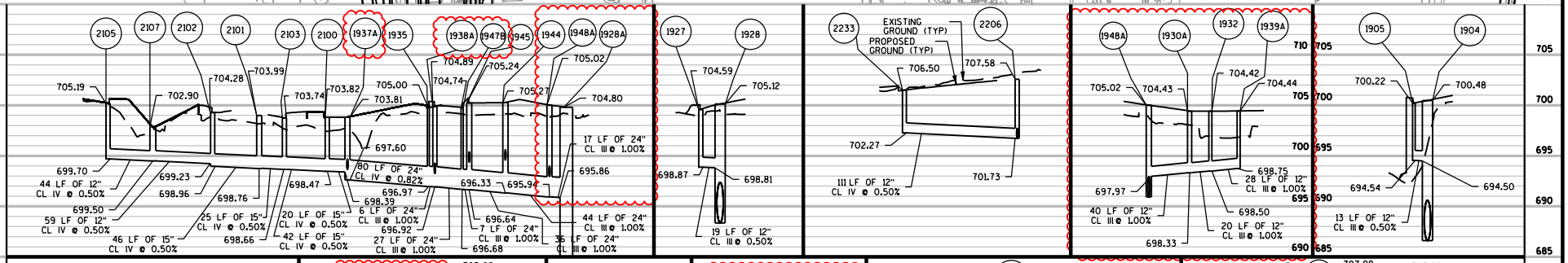
PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - MAINLINE	SHEET 482	E

FILE NAME : I:\56470\1310-10-71\t1\cds\022501_ss.dgn PLOT DATE : 11/9/2020 4:17:10 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1

WISDOT/CADDS SHEET 41

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 483
November 23, 2020



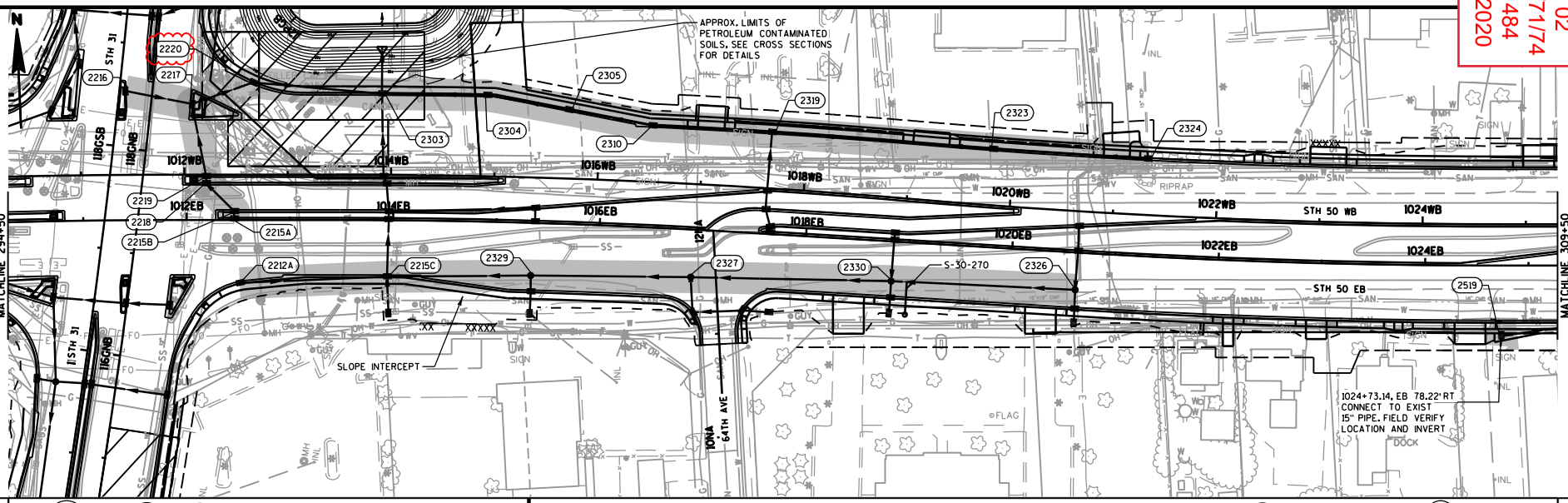


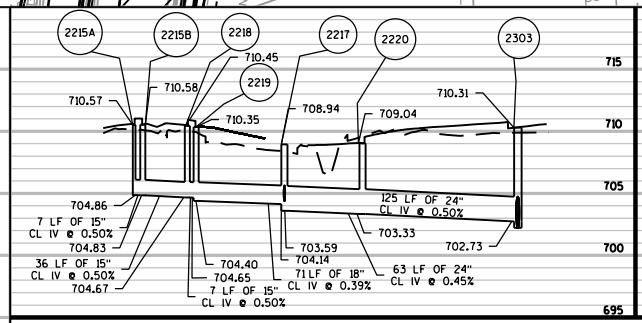
PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - MAINLINE	SHEET 483	E

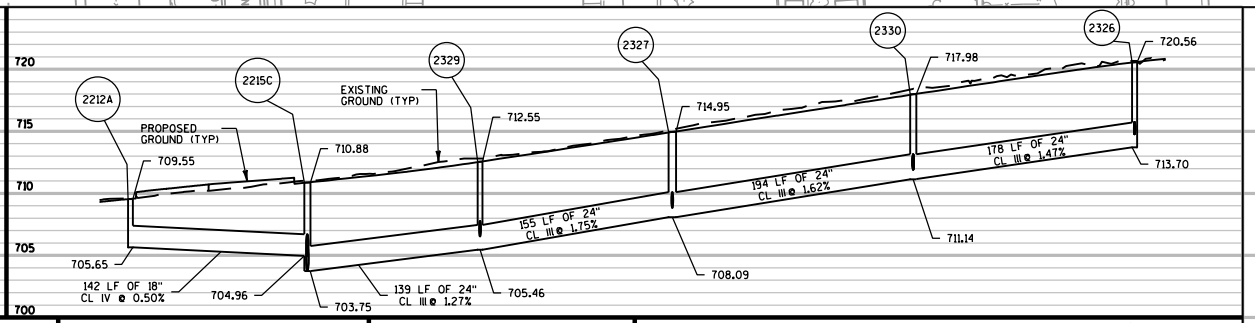
FILE NAME : I:\56470\1310-10-71\t1\cds\022501a_ss.dgn PLOT DATE : 11/9/2020 4:45:49 PM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1

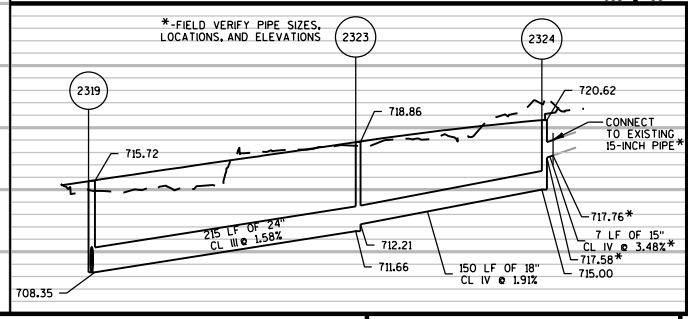
WISDOT/CADDS SHEET 41

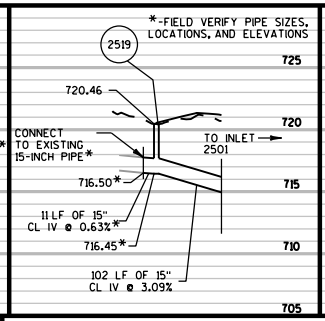
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 484
November 23, 2020

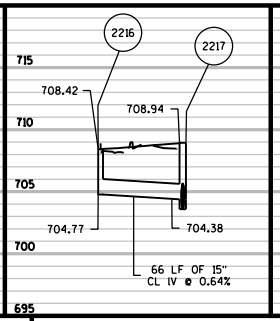


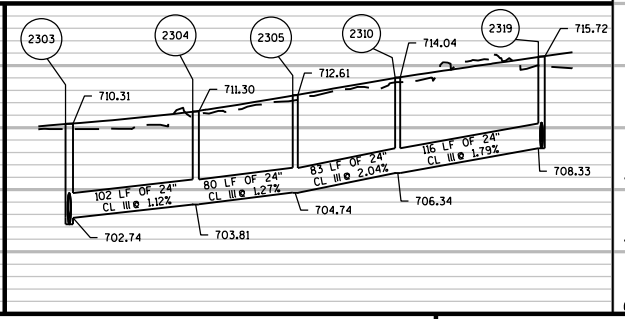










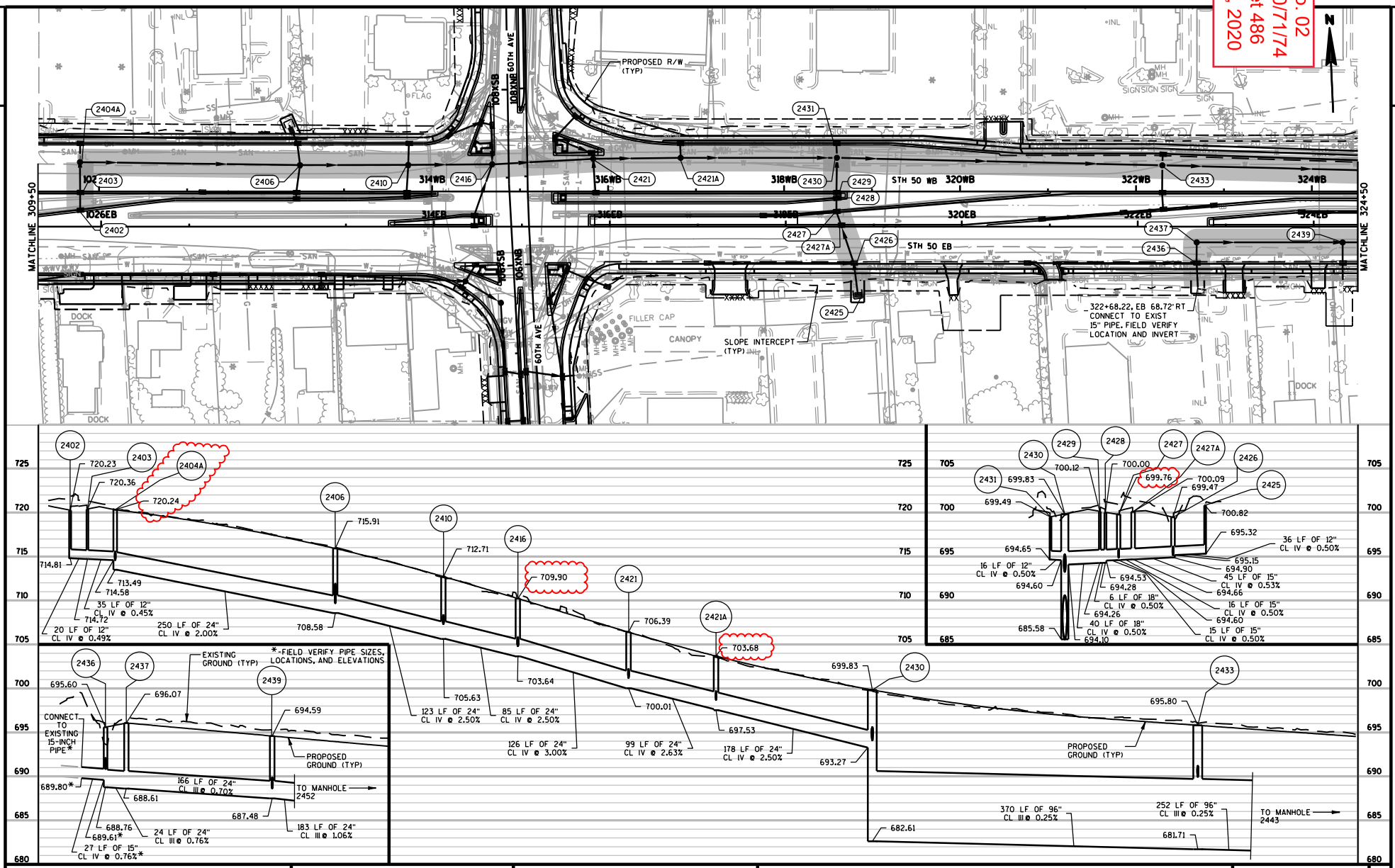


PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - MAINLINE	SHEET 484	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-71\t1\cds\022502_ss.dgn PLOT DATE : 11/17/2020 10:25:57 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1

WISDOT/CADDS SHEET 41

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 486
November 23, 2020

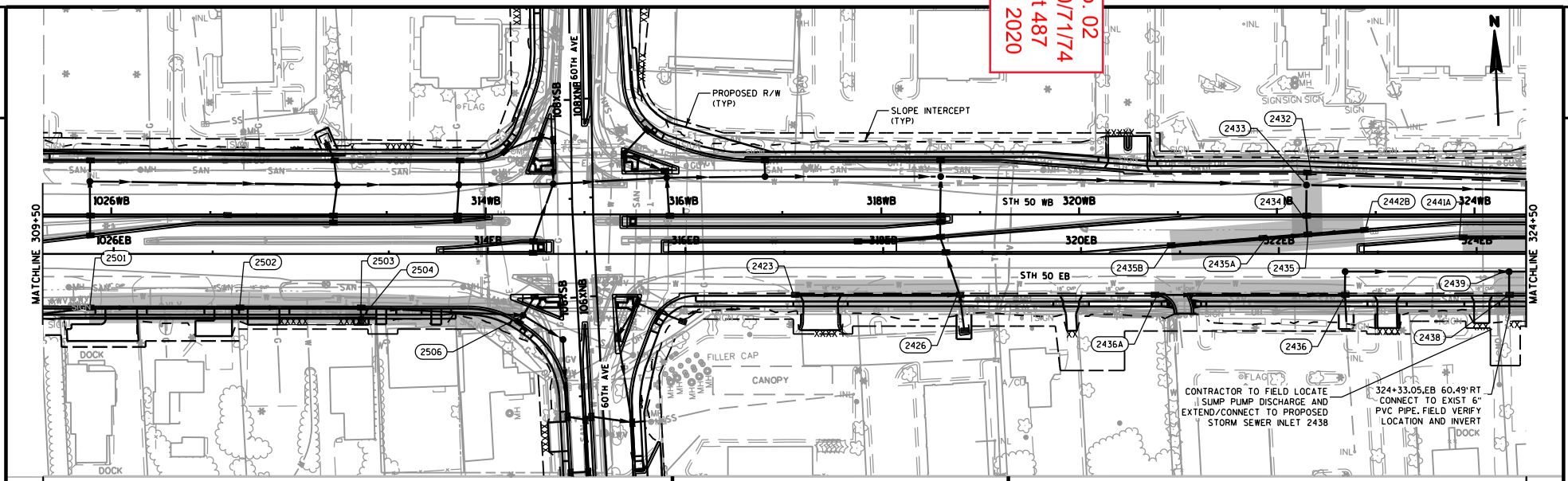


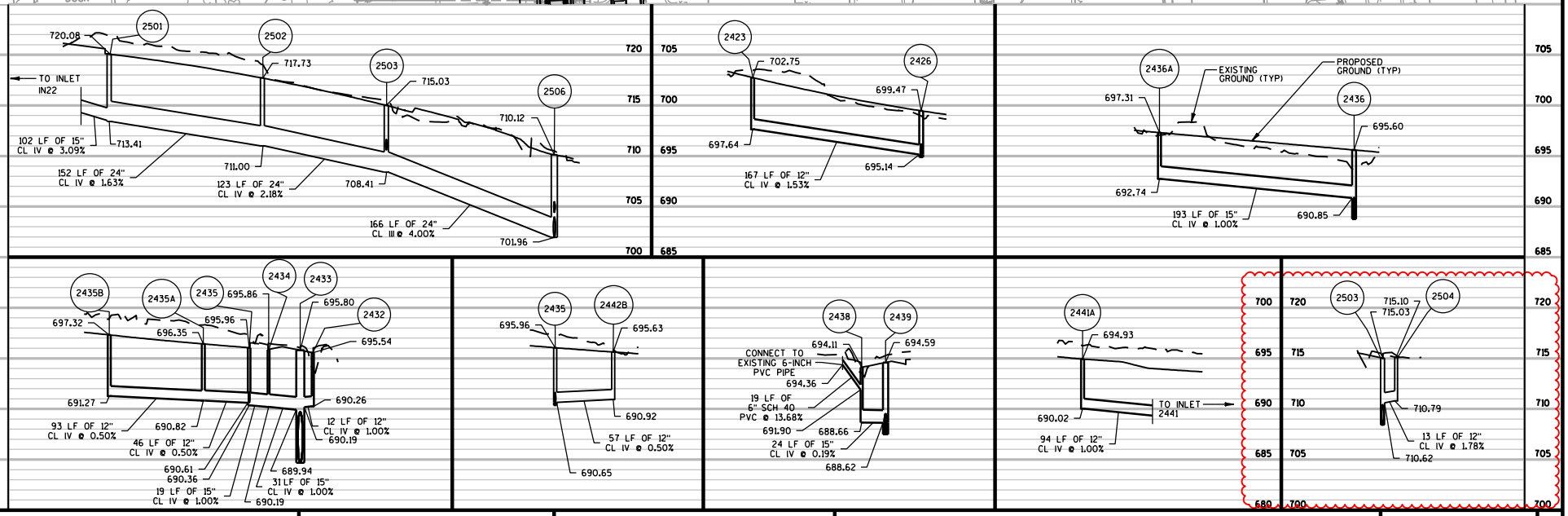
PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - MAINLINE	SHEET 486	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-71\t1\cds\022503_ss.dgn PLOT DATE : 11/10/2020 6:54:19 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.546:1

WISDOT/CADDS SHEET 41

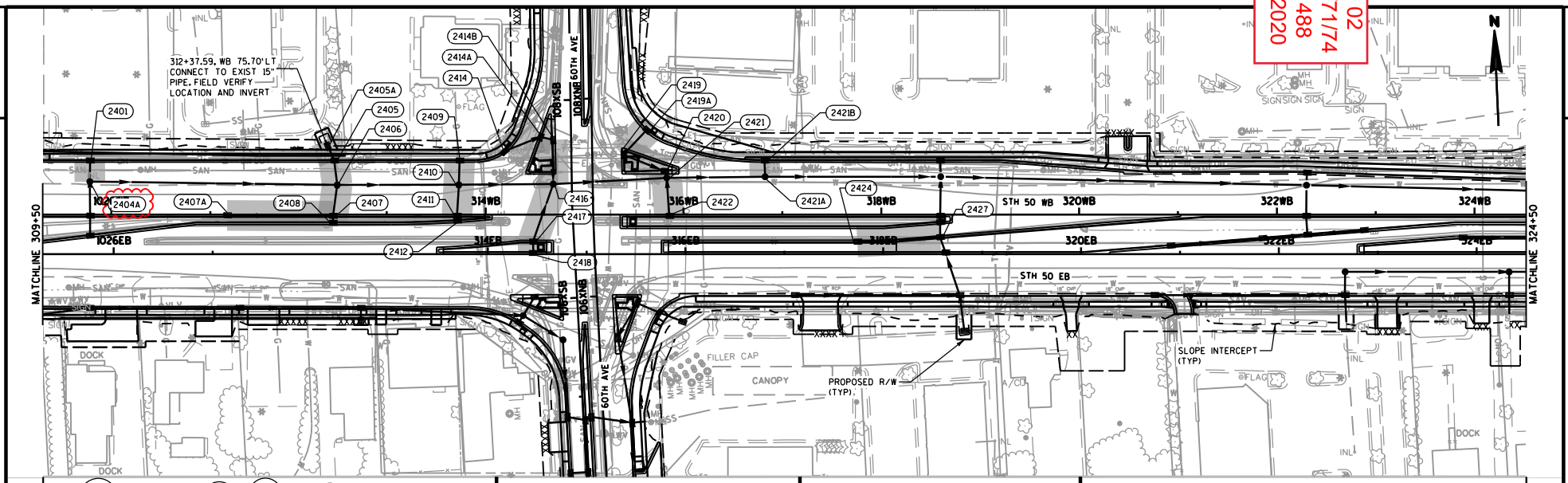
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 487
November 23, 2020

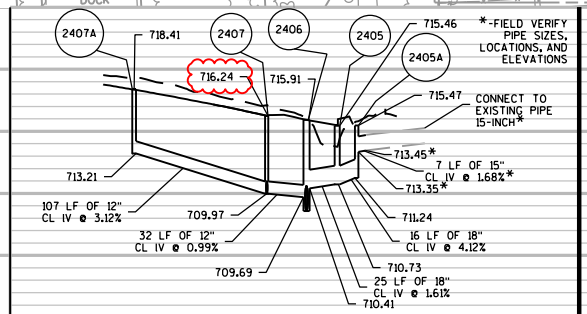


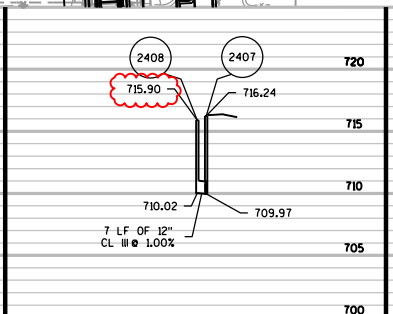


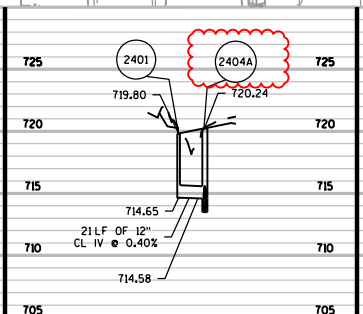
PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - MAINLINE	SHEET 487	E

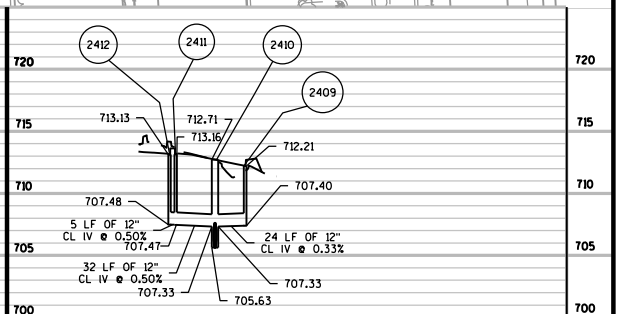
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 488
November 23, 2020

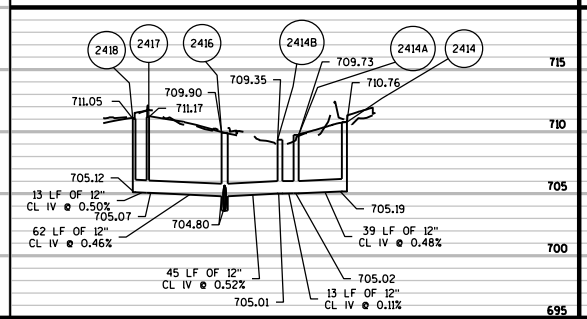


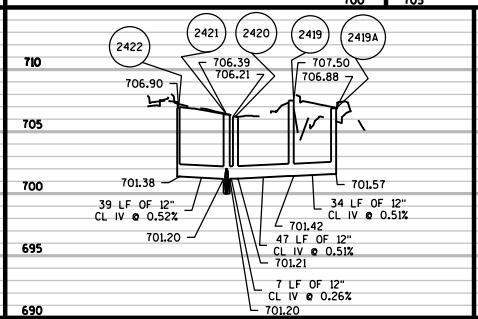


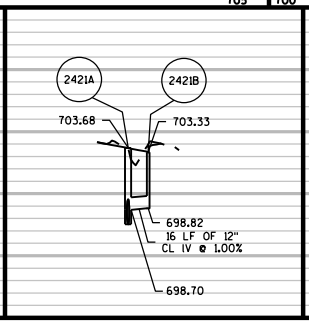


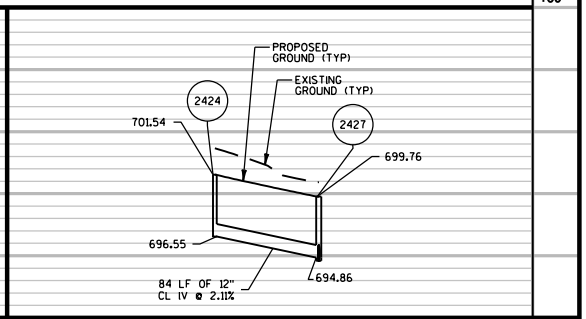










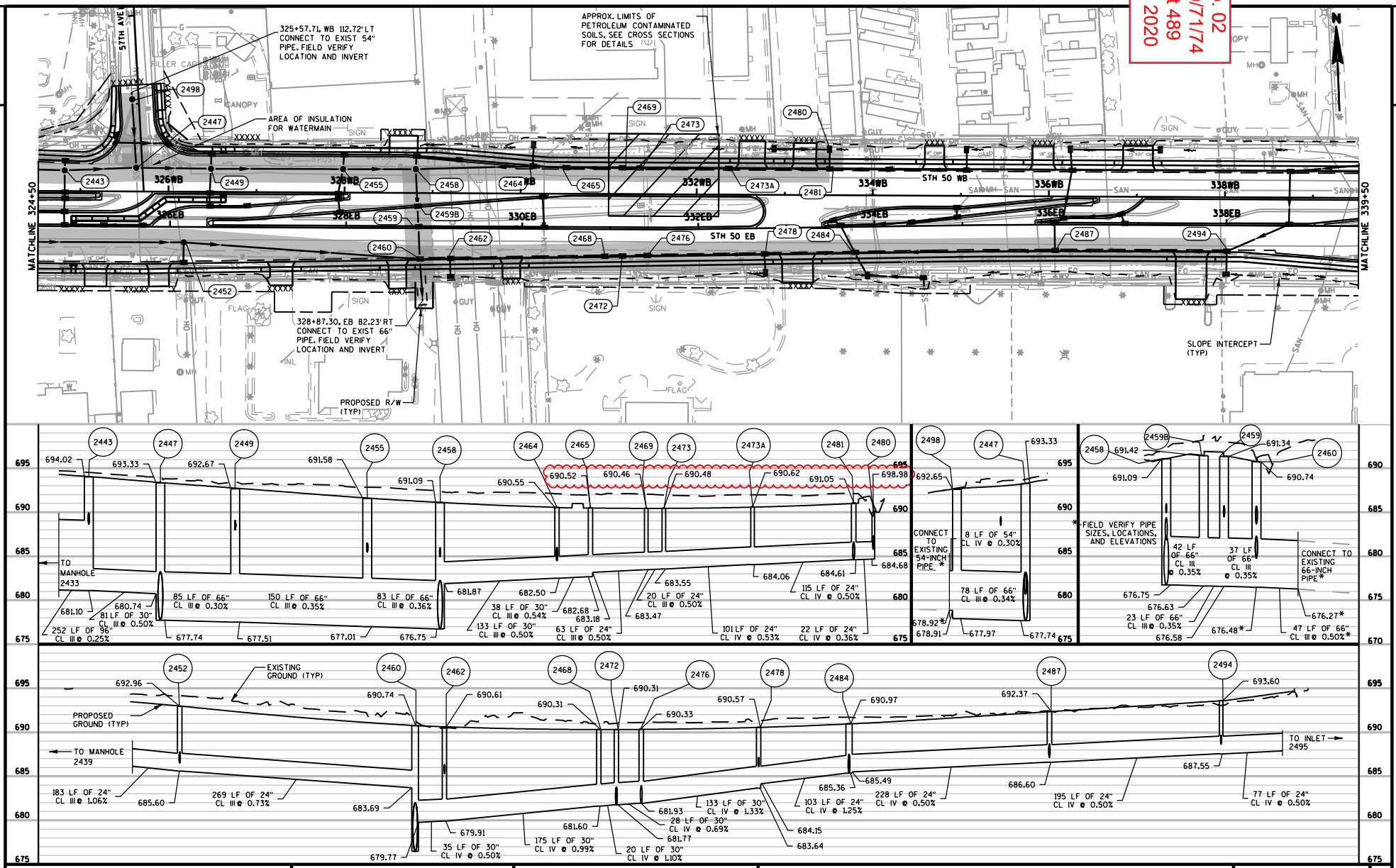


PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - MAINLINE	SHEET 488	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-71\t1\cds\022503b_ss.dgn PLOT DATE : 11/10/2020 7:01:42 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.546:1

WISDOT/CADDS SHEET 41

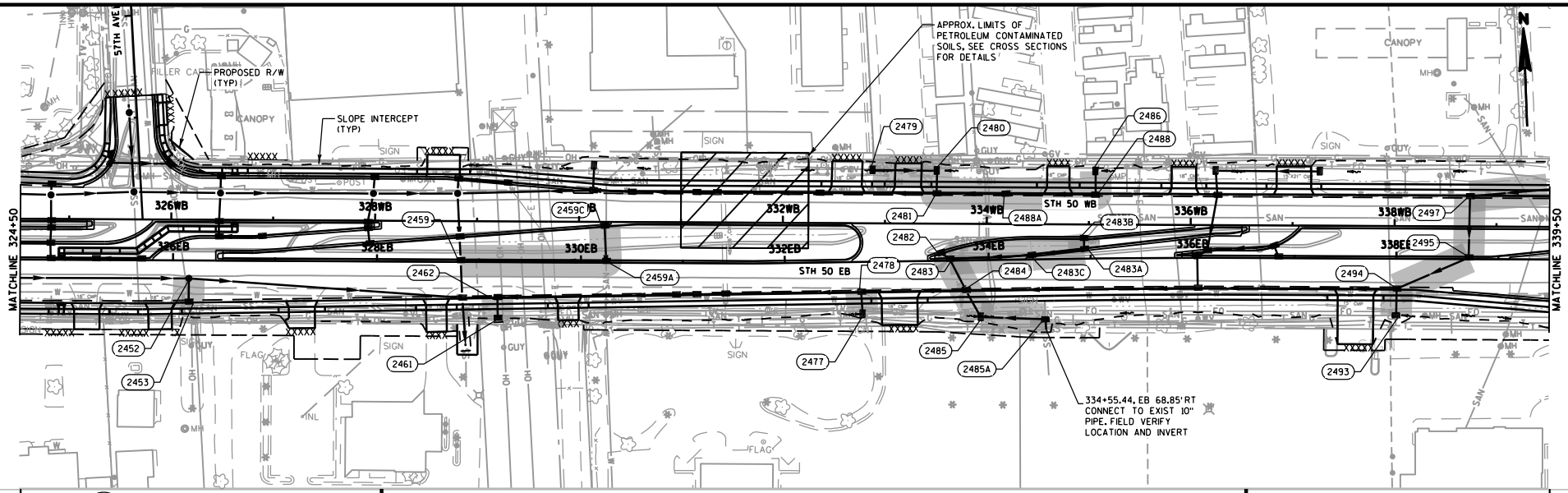
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 489
November 23, 2020

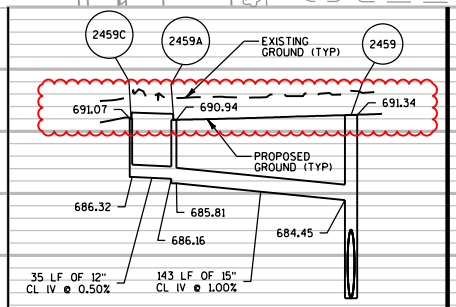


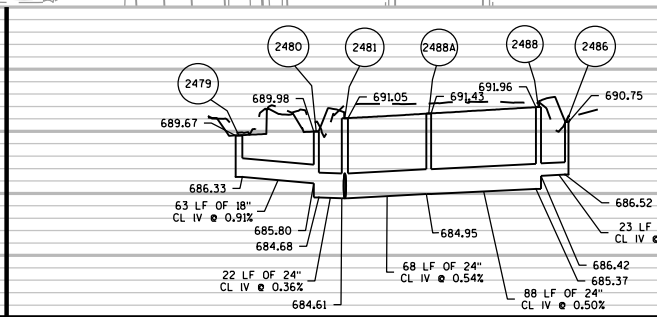
PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - MAINLINE	SHEET 489	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-71\t1\cds\022504_ss.dgn PLOT DATE : 11/10/2020 7:04:01 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1

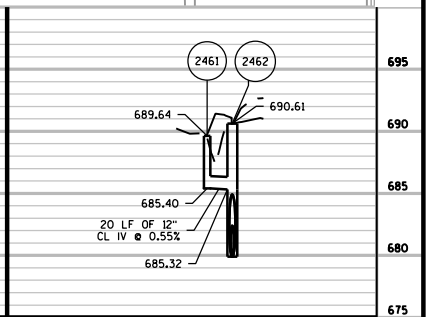
WISDOT/CADDS SHEET 41

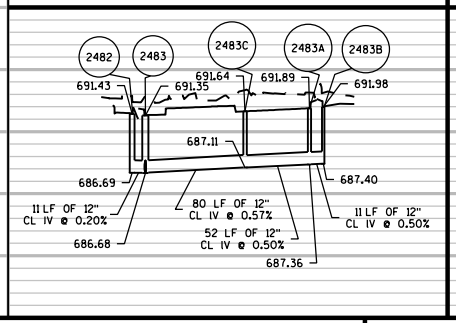


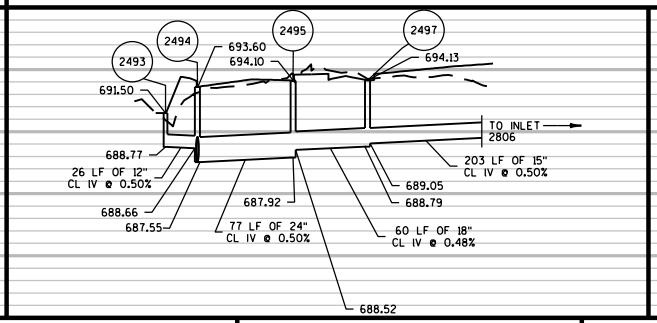


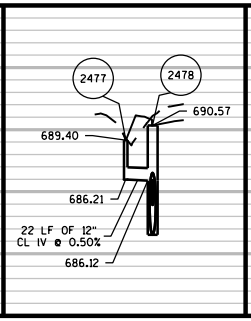


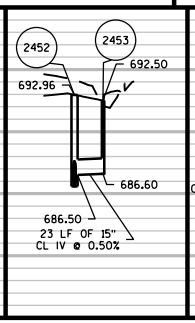
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 491
November 23, 2020

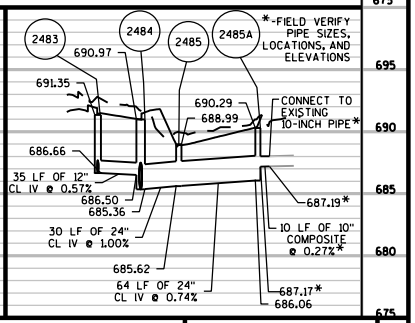






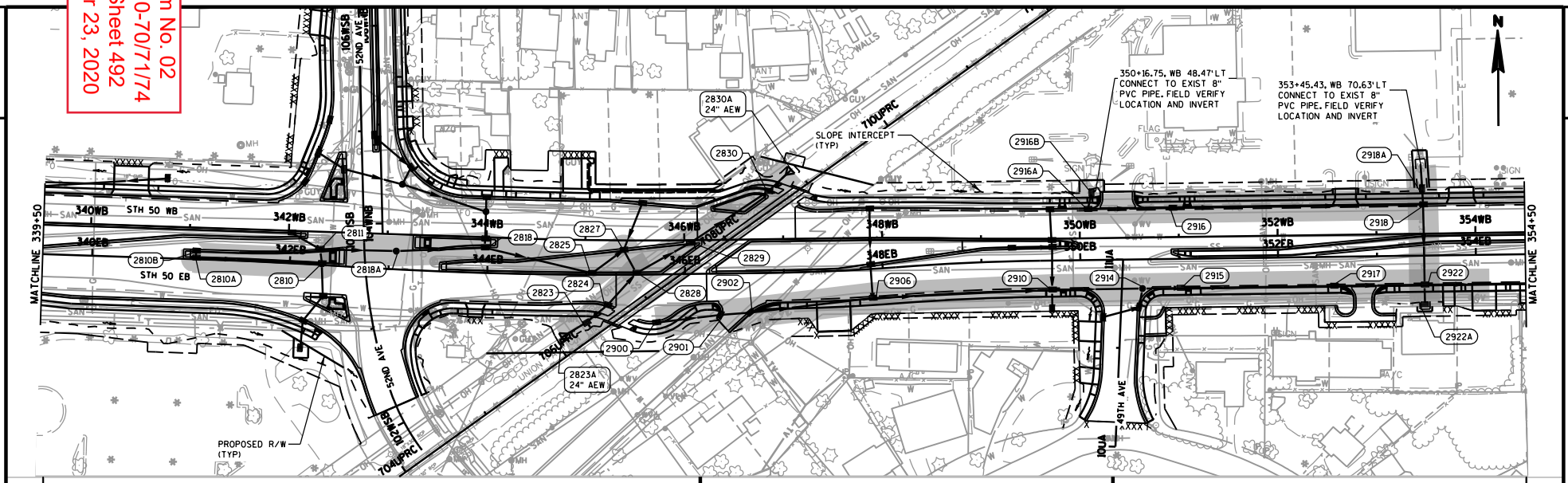


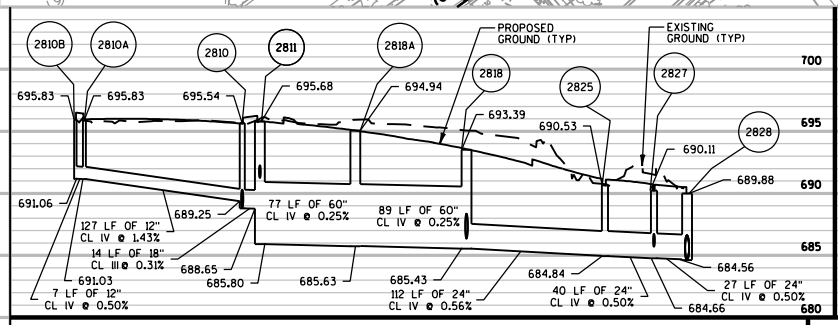


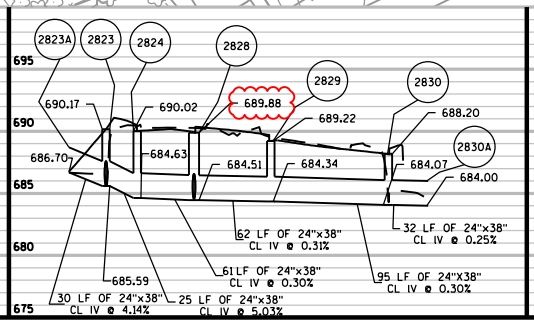


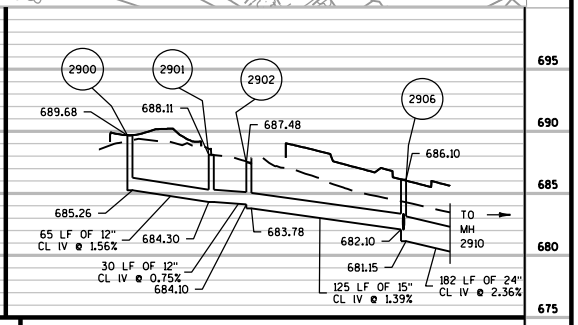
PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - MAINLINE	SHEET 491	E

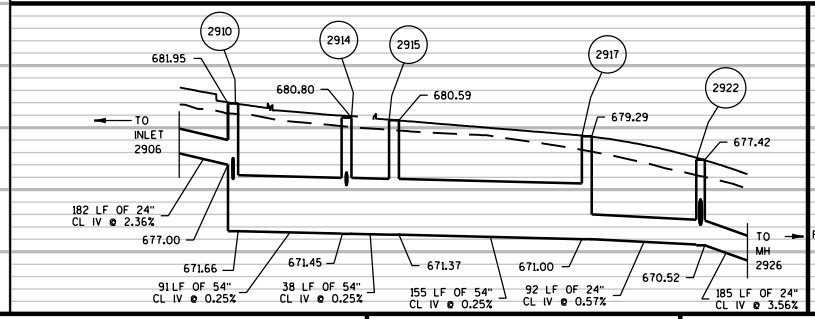
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 492
November 23, 2020

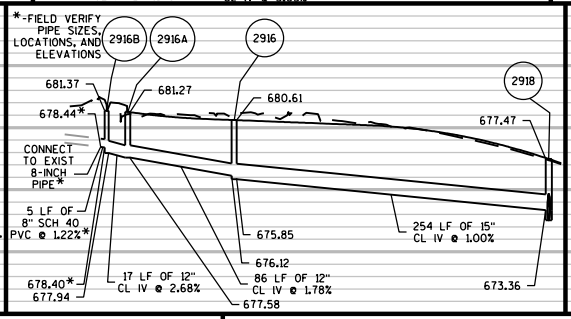


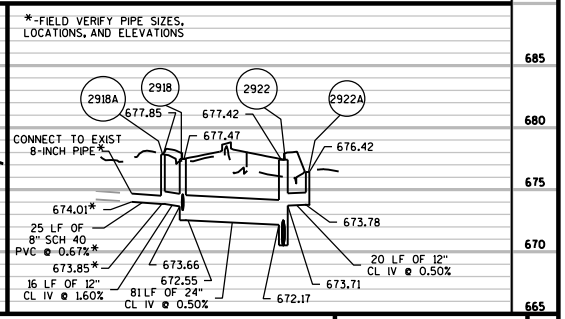










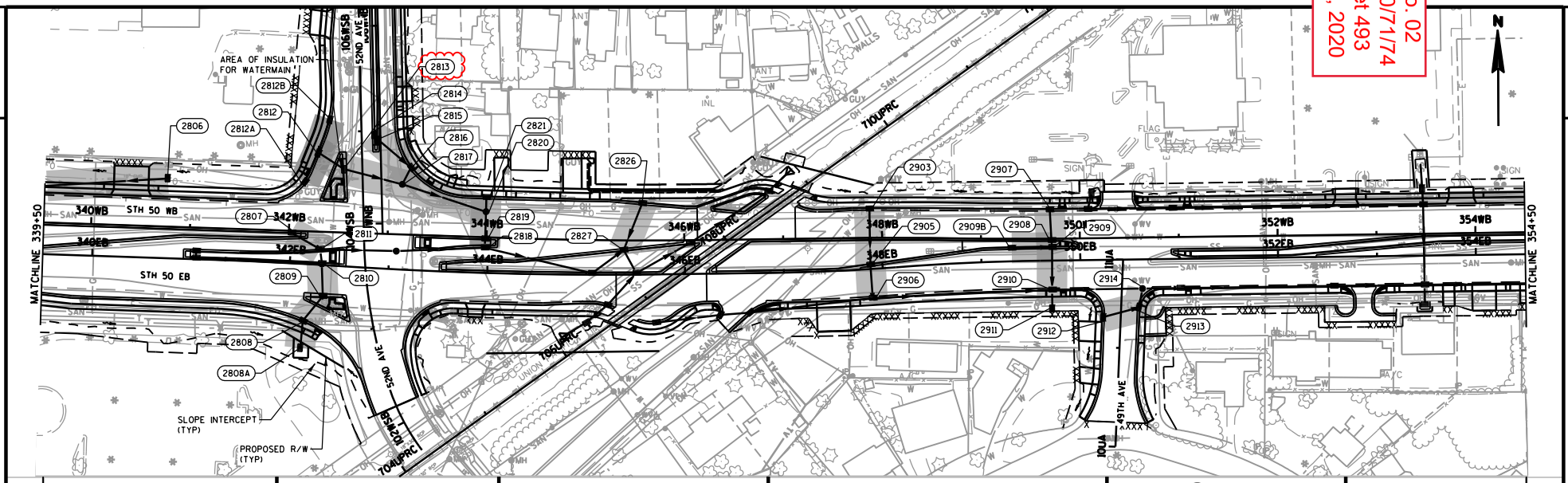


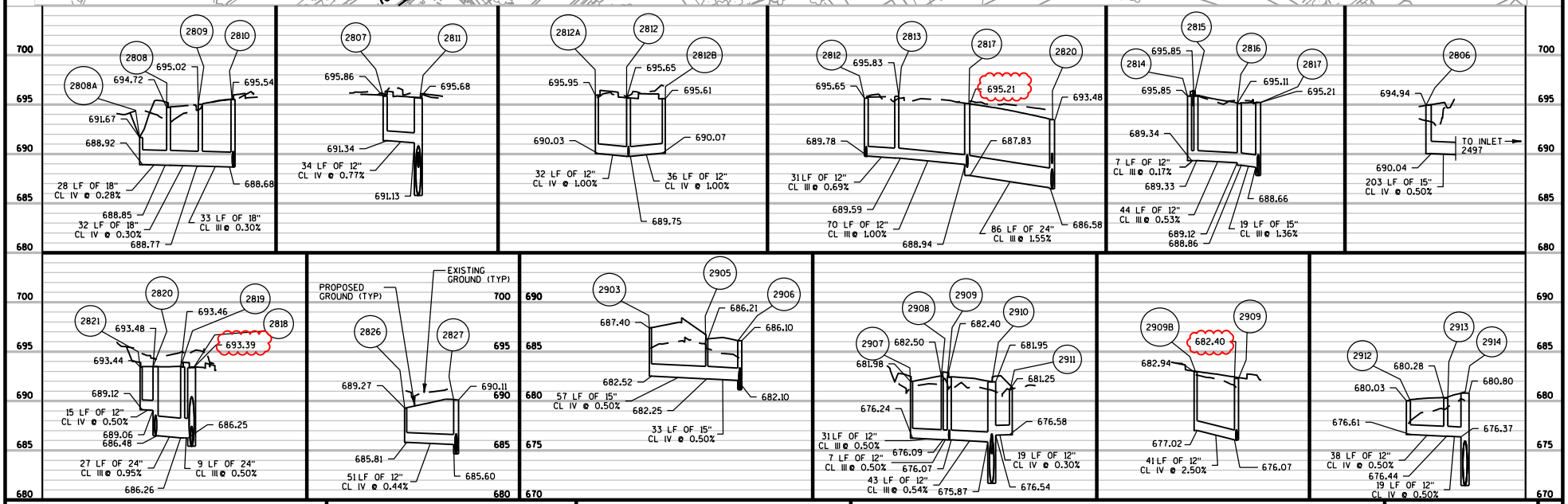
PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - MAINLINE	SHEET 492	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-71\t1\cds\022505_ss.dgn PLOT DATE : 11/10/2020 7:09:12 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1

WISDOT/CADDS SHEET 41

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 493
November 23, 2020

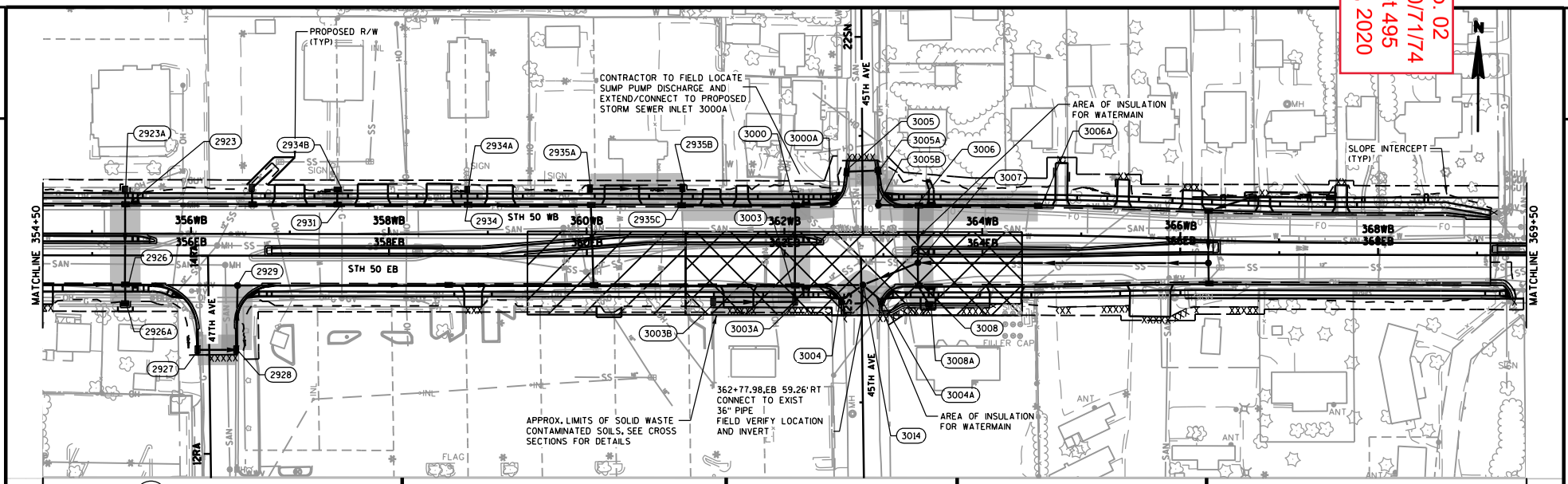


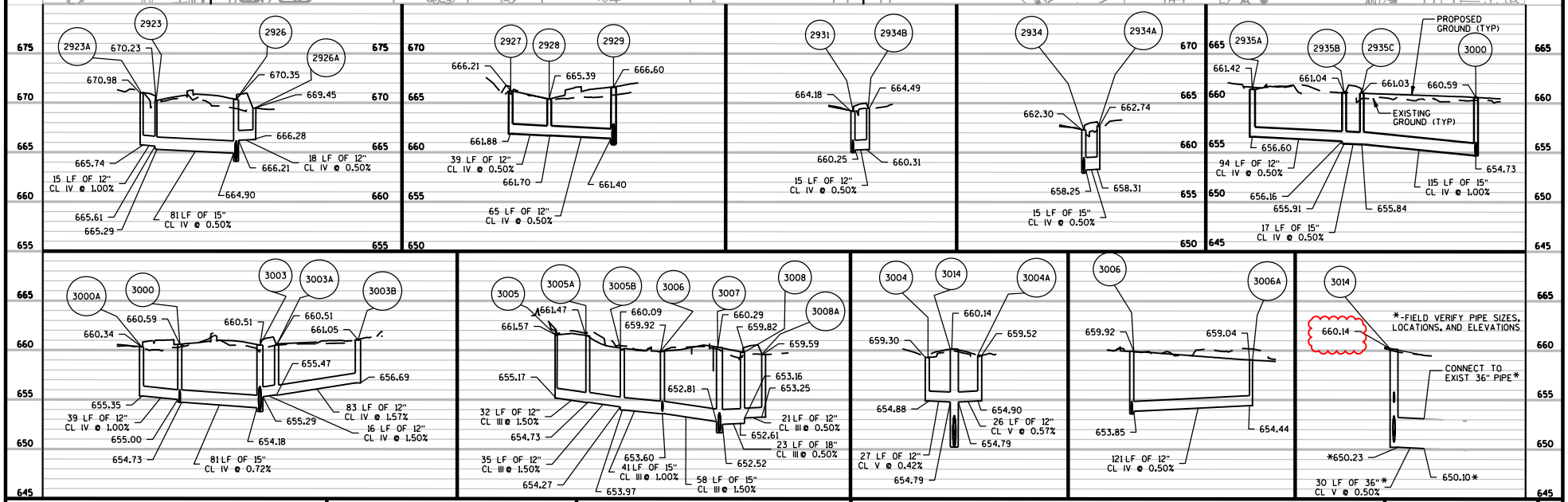


PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - MAINLINE	SHEET 493	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-71\t1\cds\022505a_ss.dgn
PLOT DATE : 11/17/2020 10:34:57 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1
WISDOT/CADDS SHEET 41

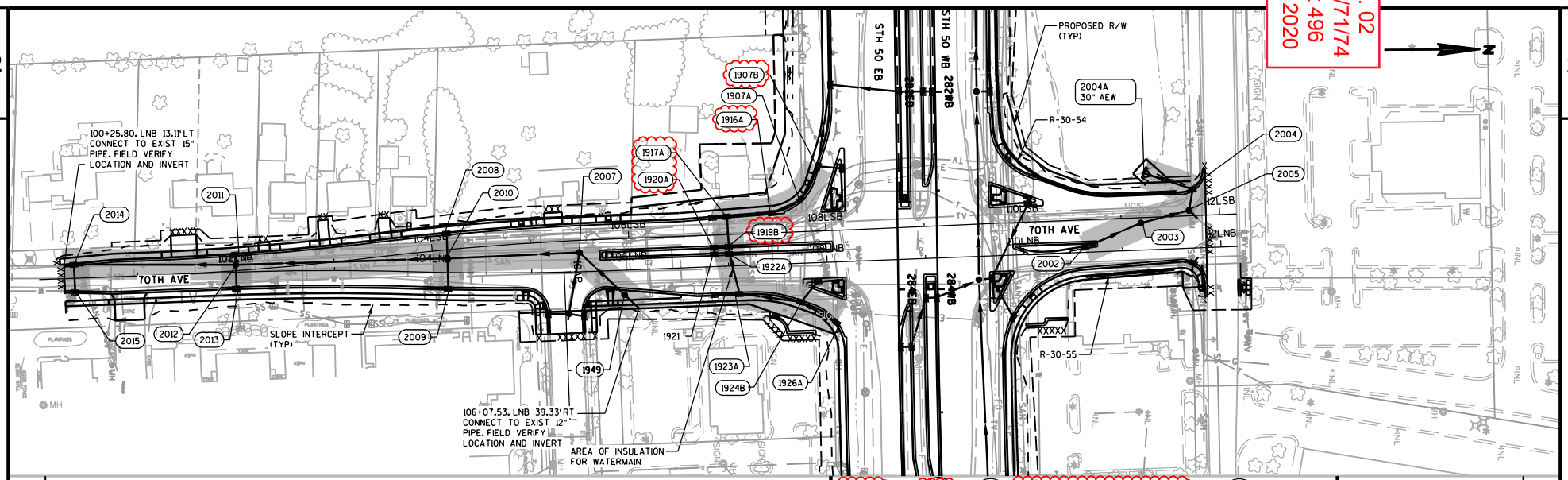
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 495
November 23, 2020

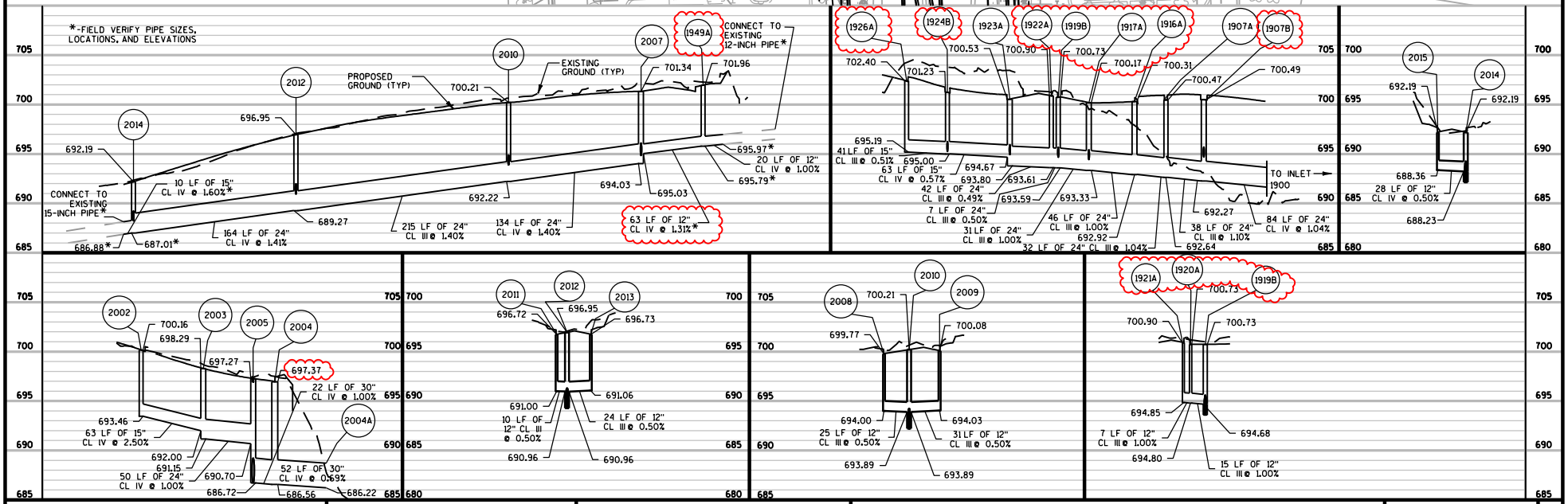




PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - MAINLINE	SHEET 495	E

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 496
November 23, 2020



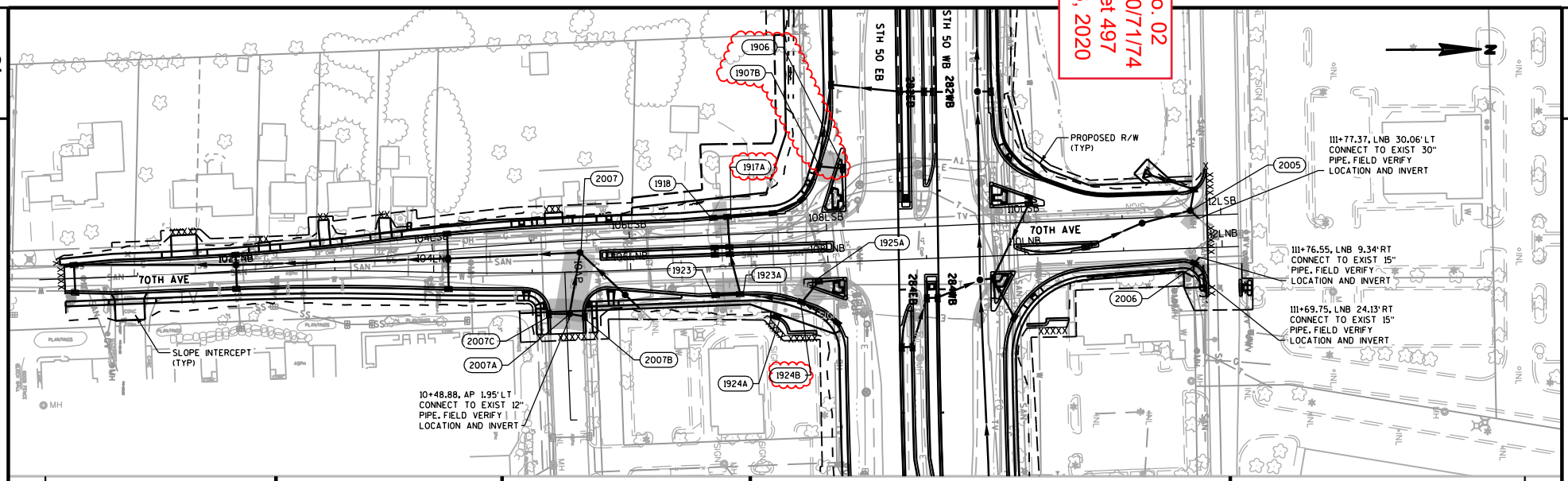


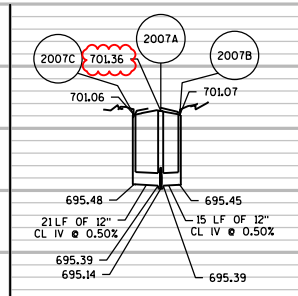
PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 496	E

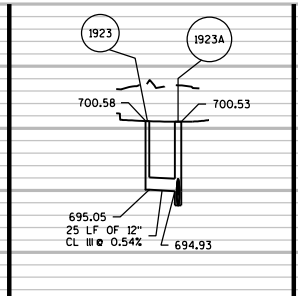
FILE NAME : \\milw00\ingrproj\56470\1310-10-71\t1\cds\022507_ss.dgn PLOT DATE : 11/10/2020 9:06:55 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1

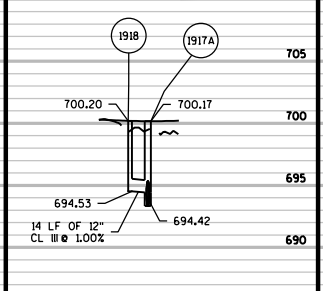
WISDOT/CADDS SHEET 41

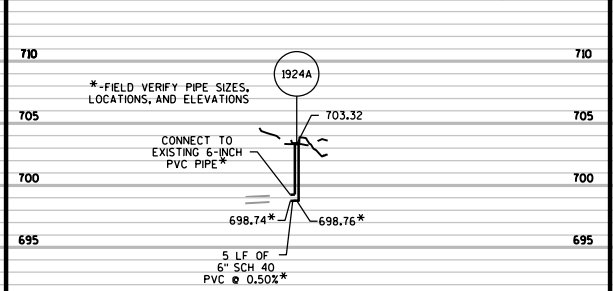
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 497
November 23, 2020

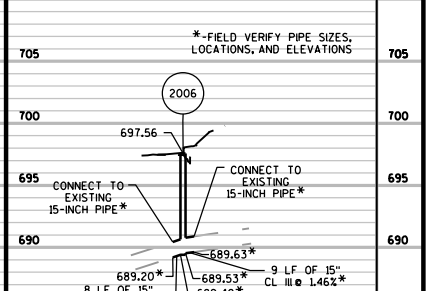


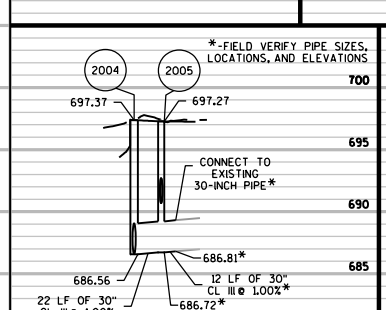


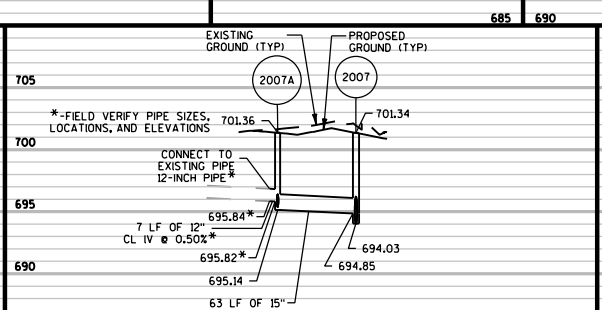


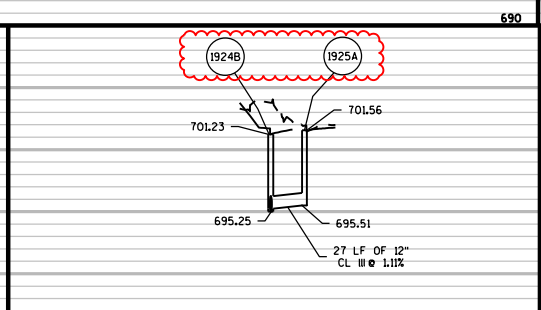


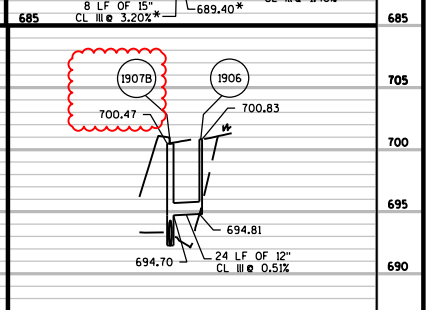










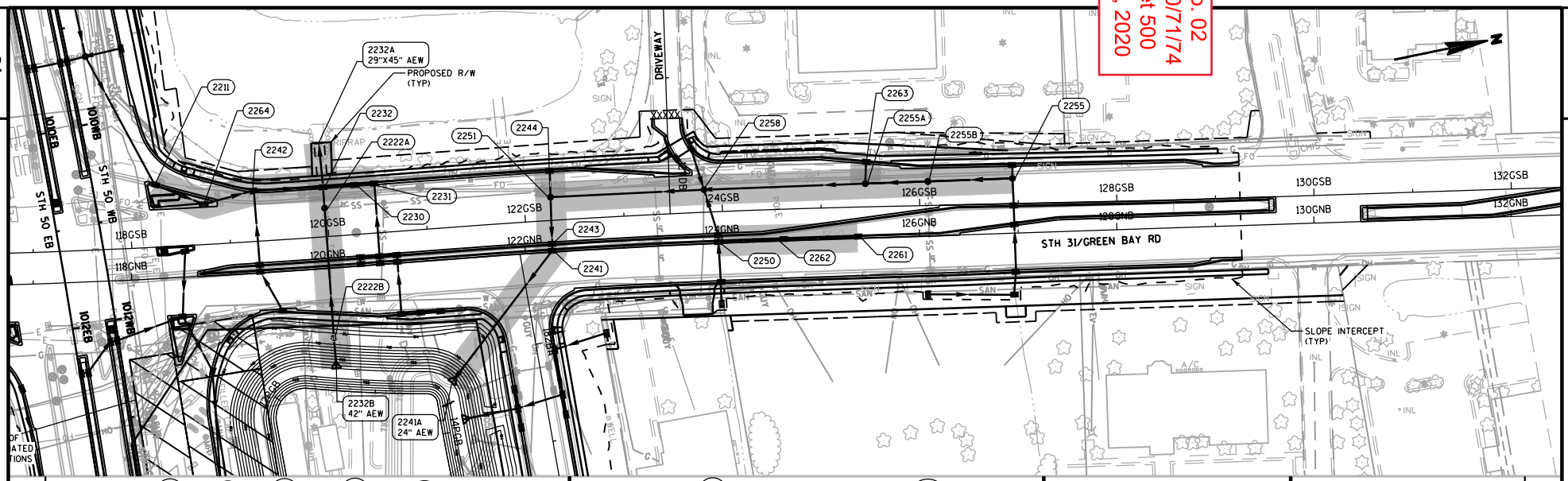


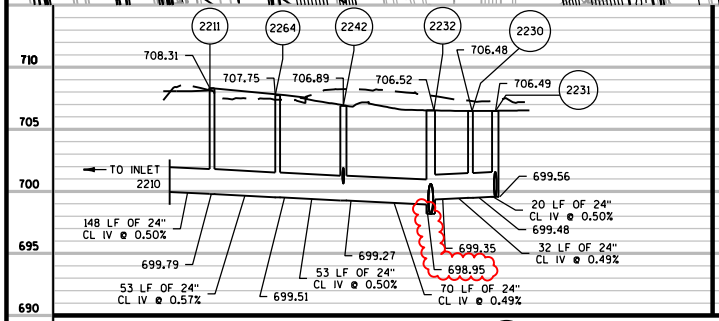
PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 497	E

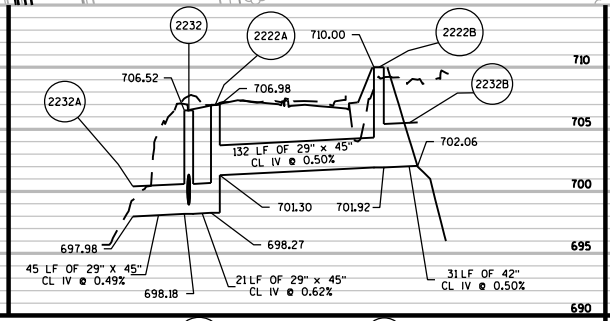
FILE NAME : \\milw00\ingrproj\56470\1310-10-71\t1\cds\022507a_ss.dgn PLOT DATE : 11/17/2020 11:02:07 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1

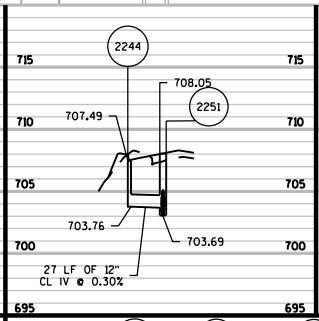
WISDOT/CADDS SHEET 41

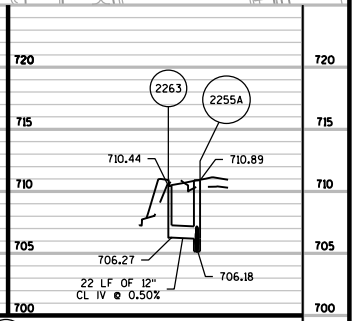
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 500
November 23, 2020

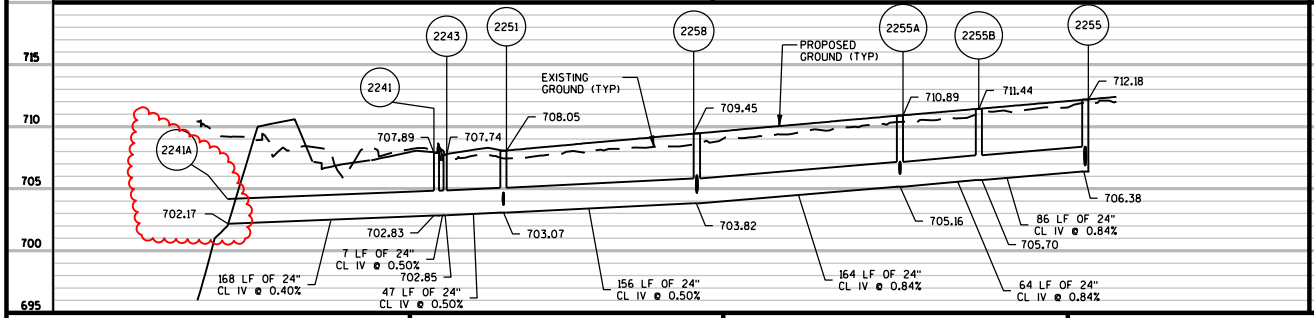


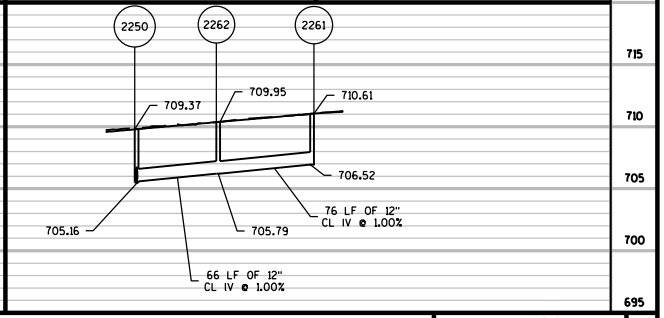










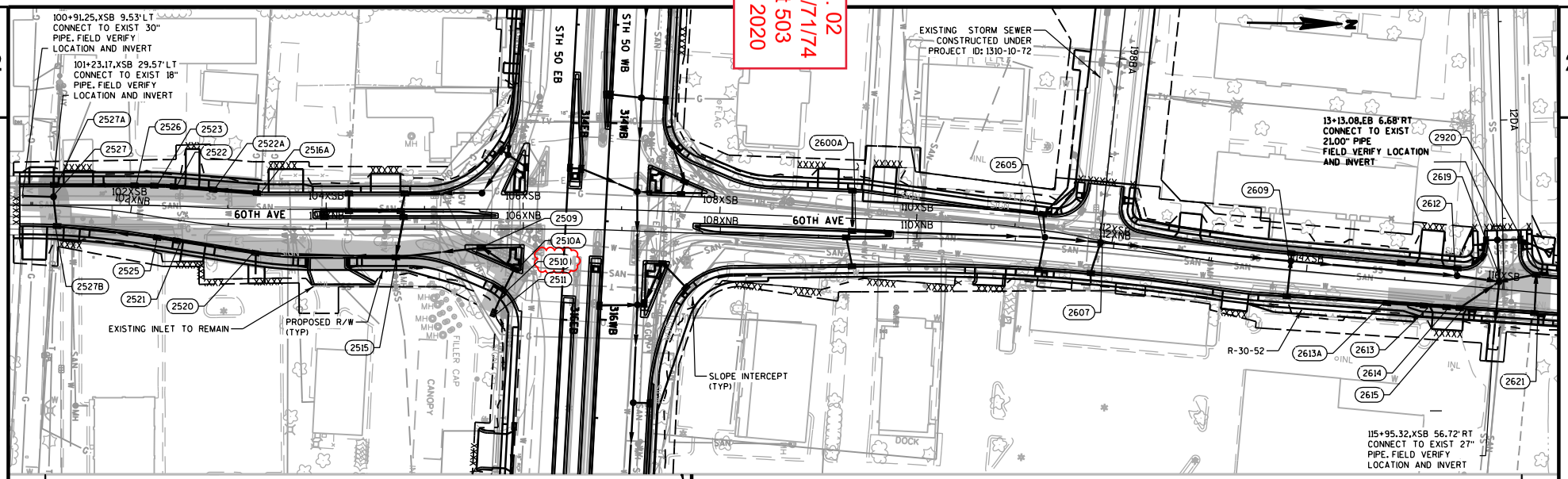


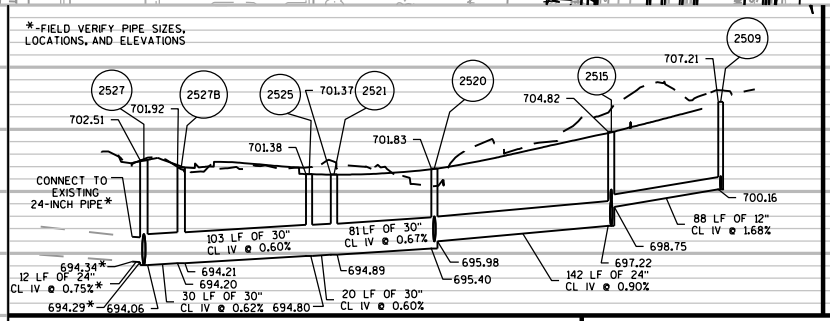
PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 500	E

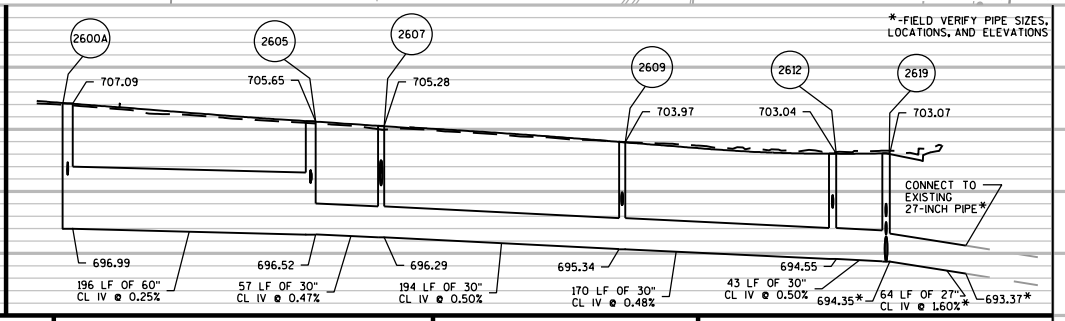
FILE NAME : \\milw00\ingrproj\56470\1310-10-71\t1\cds\022510_ss.dgn PLOT DATE : 11/10/2020 9:59:00 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1

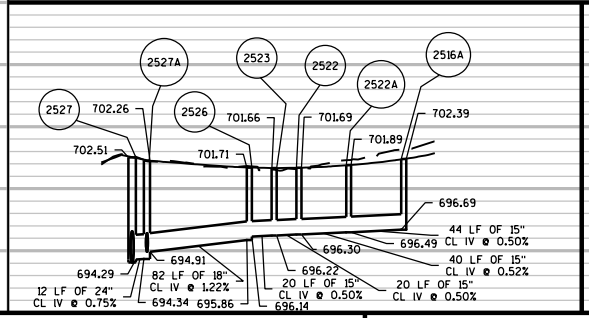
WISDOT/CADDS SHEET 41

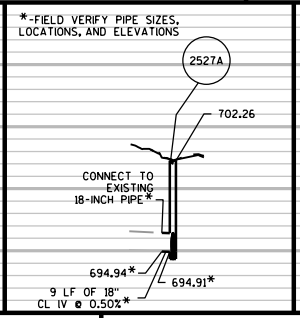
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 503
November 23, 2020

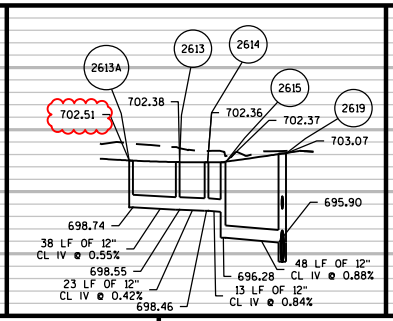


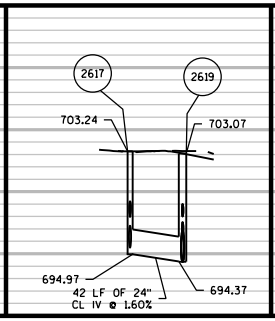


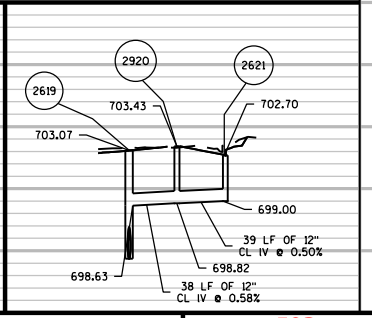






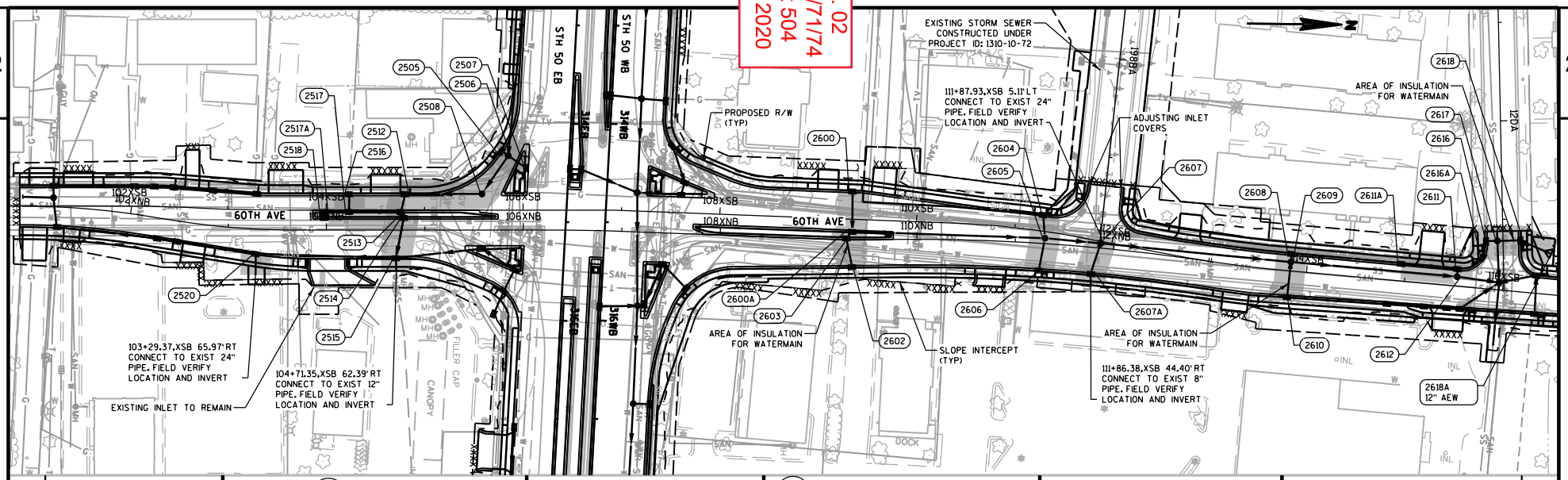


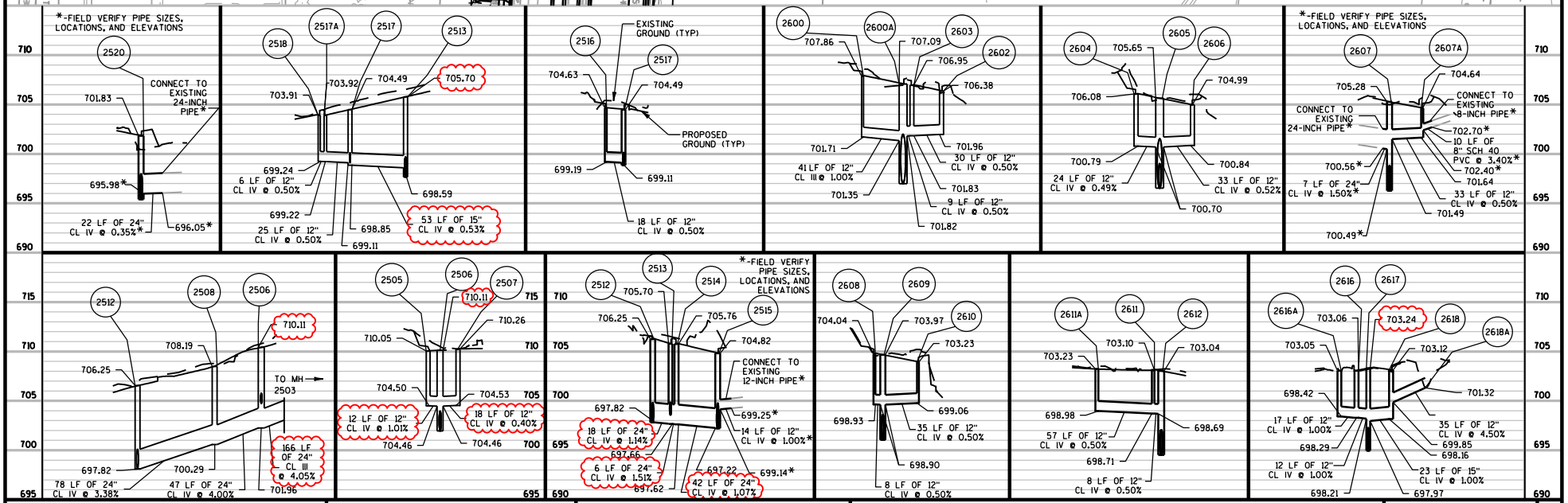




PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 503	E

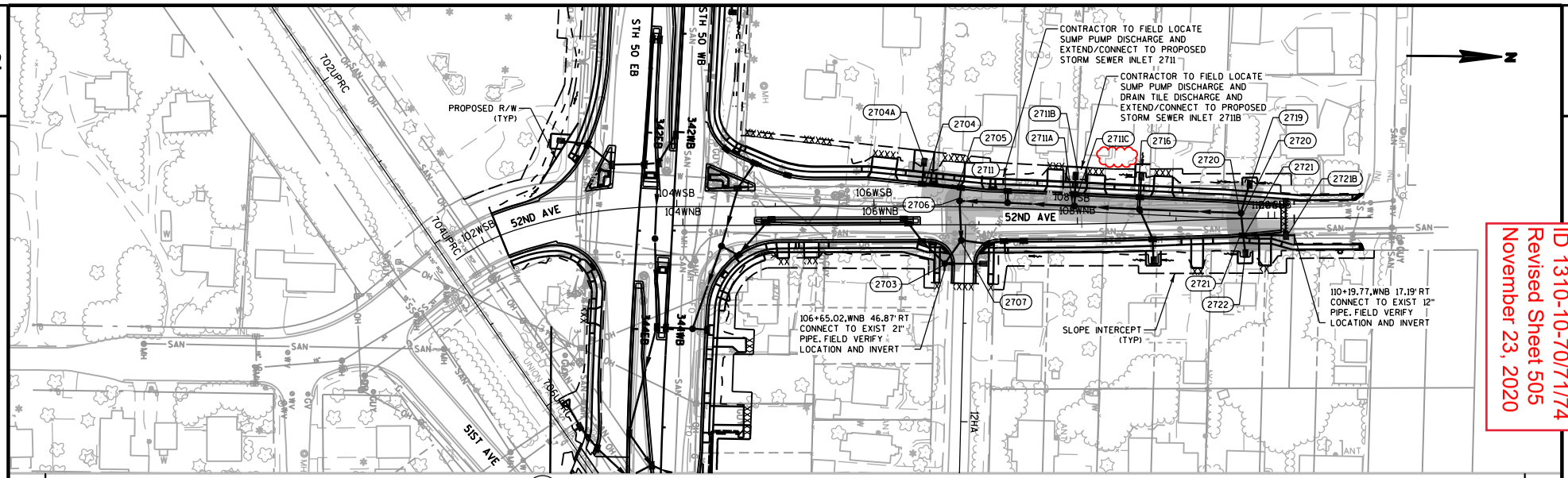
Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 504
November 23, 2020

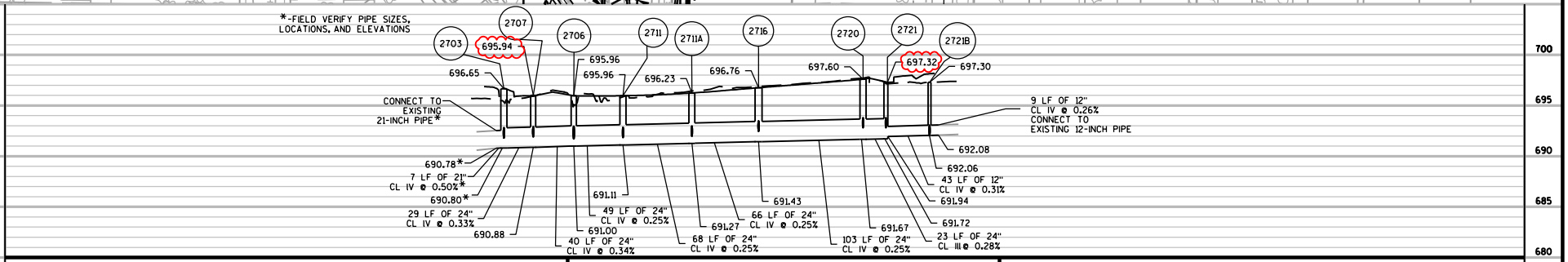


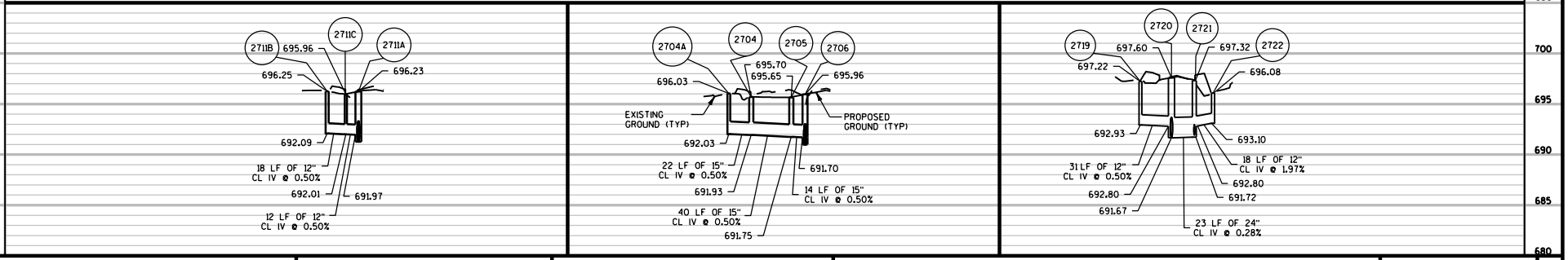


PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 504	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-71\t1\cds\022512a_ss.dgn
PLOT DATE : 11/10/2020 10:03:28 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1
WISDOT/CADDS SHEET 41







Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 505
November 23, 2020

PROJECT NO: 1310-10-71	HWY: STH 50	COUNTY: KENOSHA	STORM SEWER - SIDEROADS	SHEET 505	E

FILE NAME : \\milw00\ingrproj\56470\1310-10-71\t1\cds\022513_ss.dgn PLOT DATE : 11/17/2020 10:48:35 AM PLOT BY : zpilichowski PLOT NAME : PLOT SCALE : 154.545:1

WISDOT/CADDS SHEET 41

TABLE CONTINUED FROM PREVIOUS PAGE

SUBSTRUCTURE

PROJECT	CATEGORY	ROADWAY	STATION			OFFSET	305.0110* BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	311.0110 BREAKER RUN TON	623.0200 DUST CONTROL SURFACE TREATMENT SY	624.0100 WATER MGAL	645.0220*^ GEOGRID TYPE SR SY
1310-10-70	1000	STAGE 5										
		STH 50	274WB+11	-	280WB+20	LT	--	1,642	3,958	1,590	225	--
		STAGE 5 SUBTOTAL					--	1,642	3,958	1,590	225	--
		STAGE 6										
		STH 50	264WB+07	-	266WB+00	LT	--	473	1,263	473	69	--
		WB EXIT RAMP	258RNE+57	-	266RNE+00	LT/RT	--	1,075	1,719	801	112	--
		STAGE 6 SUBTOTAL					--	1,548	2,982	1,275	181	--
		STAGE 7										
		STH 50	235WB+20	-	247WB+00	LT/RT	--	752	1,509	689	91	--
			247WB+00	-	267WB+00	LT/RT	--	390	1,041	390	57	--
			267WB+00	-	280WB+90	LT/RT	--	353	763	315	44	--
		SERVICE ROAD B	100SRB+52	-	115SRB+00	LT/RT	131	4,254	7,062	2,895	460	--
		77TH AVENUE	12KA+71	-	15KA+50	LT/RT	--	1,348	2,038	875	135	--
		STAGE 7 SUBTOTAL					131	7,097	12,413	5,164	787	--
		UNDISTRIBUTED					48	25,216	28,030	16,479	1,434	23,000
		PROJECT 1310-10-70 TOTAL					460	151,000	308,150	181,150	15,800	23,000
1310-10-71	1000	STAGE 4										
		60TH AVENUE	108XNB+51	-	117XNB+88	LT/RT	--	3,843	5,409	2,527	370	--
		STAGE 4 SUBTOTAL					--	3,843	5,409	2,527	370	
		STAGE 5										
		STH 50	280WB+20	-	284WB+25	LT	--	1,033	2,567	1,025	144	--
			1000WB+00	-	1011WB+00	LT	--	3,439	8,549	3,414	480	--
			1011WB+00	-	1027WB+79	LT	--	4,772	11,626	4,780	655	--
			312WB+00	-	315WB+00	LT	--	657	1,635	658	92	--
			315WB+00	-	328WB+40	LT	--	2,797	6,660	2,781	378	--
		70TH AVENUE	109LNB+65	-	111LNB+85	LT/RT	--	1,010	1,972	793	119	--
		STH 31 / GREEN BAY RD	107GSB+00	-	129GSB+25	LT/RT	--	5,379	13,547	5,318	757	--
		60TH AVENUE	104XNB+84	-	108XNB+51	LT/RT	--	2,086	3,828	1,726	237	--
		STAGE 5 SUBTOTAL					--	21,173	50,384	20,496	2,862	--

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

^ UTILIZE GEOGRID TYPE SR IN AREAS OF UNFAVORABLE SOIL CONDITIONS

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1313
November 23, 2020

TABLE CONTINUED ON NEXT PAGE

TABLE CONTINUED FROM PREVIOUS PAGE

CONCRETE PAVEMENT

PROJECT	CATEGORY	ROADWAY	STATION			OFFSET	415.0085 CONCRETE PAVEMENT 8 1/2-INCH SY	415.0410 CONCRETE PAVEMENT APPROACH SLAB SY	415.1085 CONCRETE PAVEMENT HES 8 1/2-INCH SY
1310-10-70	1000	STAGE 3							
		STH 50	135WB+05	-	170WB+19	LT	9,397	--	--
			135WB+61	-	139WB+36	RT	87	--	--
			135EB+92	-	170EB+18	RT	8,515	--	--
			140EB+70	-	146EB+12	LT	1,089	--	--
			149EB+17	-	162EB+86	LT	2,223	--	--
			161EB+99	-	170EB+19	LT	2,326	--	--
			170EB+19	-	171EB+16	LT/RT	--	--	1,017
			171EB+16	-	223EB+16	RT	13,868	--	--
			171WB+16	-	177WB+44	RT	988	--	--
			171WB+16	-	223WB+15	LT	13,860	--	--
			178EB+08	-	183EB+51	LT	755	--	--
			183WB+27	-	192WB+00	RT	1,246	--	--
			188EB+48	-	193EB+37	LT	700	--	--
			198EB+15	-	212EB+39	LT	3,304	--	--
			208EB+81	-	214EB+03	LT	740	--	--
			213WB+71	-	219WB+46	RT	795	--	--
			215EB+92	-	223EB+16	LT	1,884	--	--
			223EB+16	-	224EB+10	LT/RT	--	--	29
			224WB+09	-	232WB+16	RT	2,168	--	--
			224WB+09	-	243WB+92	LT	5,268	--	--
			224EB+10	-	246EB+99	RT	5,819	--	--
			231WB+69	-	236WB+28	RT	622	--	--
			233EB+29	-	240EB+89	LT	1,072	--	--
			246EB+99	-	247EB+14	RT	--	30	--
			249EB+73	-	249EB+88	RT	--	31	--
			249EB+88	-	257EB+40	RT	1,003	--	--
			257EB+40	-	257EB+55	RT	--	31	--
			259EB+27	-	259EB+42	RT	--	30	--
			259EB+42	-	266EB+77	RT	981	--	--
			266EB+77	-	266EB+91	RT	--	38	--
			268EB+56	-	268EB+71	RT	--	40	--
			268EB+71	-	274EB+94	LT	1,150	--	--
			268EB+71	-	278EB+90	RT	2,711	--	--
			276EB+06	-	278EB+90	LT	351	--	--
		88TH AVE	121JNB+10	-	131JNB+68	LT/RT	4,791	--	--
		70TH ST	12CD+15	-	12CD+53	LT/RT	147	--	--
		STAGE 3 SUBTOTAL					87,860	200	1,046
		STAGE 4							
		STH 50	135WB+85	-	142WB+10	LT	283	--	--
			241WB+53	-	246WB+99	LT	2,900	--	--
			246WB+99	-	247WB+14	LT	--	87	--
			249WB+73	-	249WB+88	LT	--	87	--
			249WB+88		257WB+40	LT	4,059	--	--

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1316
November 23, 2020

TABLE CONTINUED ON NEXT PAGE

TABLE CONTINUED FROM PREVIOUS PAGE

CONCRETE PAVEMENT

PROJECT	CATEGORY	ROADWAY	STATION			OFFSET	415.0085 CONCRETE PAVEMENT 8 1/2-INCH SY	415.0410 CONCRETE PAVEMENT APPROACH SLAB SY	415.1085 CONCRETE PAVEMENT HES 8 1/2-INCH SY
1310-10-70	1000	STH 50	257WB+40	-	257WB+55	LT	--	77	--
			259WB+26	-	259WB+41	LT	--	77	--
			259WB+41	-	264WB+07	LT	2,382	--	--
			266WB+00	-	266WB+77	LT	471	--	--
			266WB+77	-	266WB+91	LT	--	88	--
			268WB+56	-	268WB+71	LT	--	94	--
			268WB+71	-	274WB+10	LT	3,355	--	--
		88TH AVE	110JSB+65	-	112JSB+84	RT	244	--	--
		STAGE 4 SUBTOTAL					13,694	510	--
		STAGE 5							
		STH 50	274WB+10	-	280WB+20	LT	3,917	--	--
		STAGE 5 SUBTOTAL					3,917	--	--
							--	--	--
		STAGE 6							
		STH 50	264WB+07	-	266WB+00	LT	1,165	--	--
		STAGE 6 SUBTOTAL					1,165	--	--
							--	--	--
		STAGE 7							
		SERVICE ROAD B	100SRB+53	-	101SRB+64	LT/RT	817	--	--
		STAGE 7 SUBTOTAL					817	--	--
		PROJECT 1310-10-70 TOTAL					200,778	1,012	2,545
1310-10-71	1000	STAGE 5							
		STH 50	280WB+20	-	1010WB+83	LT/RT	10,813	--	--
			1010WB+83	-	1012WB+04	LT/RT	--	--	995
			1012WB+04	-	314WB+69	LT/RT	12,516	--	--
			314WB+69	-	315WB+38	LT/RT	--	--	419
			315WB+38	-	328WB+40	LT/RT	6,381	--	--
		70TH AVE	109LNB+65	-	110LNB+92	LT/RT	1,087	--	--
		STH 31/GREEN BAY RD	107GSB+00	-	116GSB+39	LT/RT	4,768	--	--
			108GNB+77	-	116GNB+41	LT	1,152	--	--
			118GNB+30	-	118GNB+91	RT	462	--	--
			118GSB+25	-	117GSB+70	LT	--	--	179
			118GSB+25	-	129GSB+25	LT	7,264	--	--
		60TH AVE	104XNB+83	-	106GSB+02	LT/RT	478	--	--
			107XNB+24	-	108XNB+51	LT/RT	1,177	--	--
		57TH AVE	10PA+29	-	10PA+82	LT/RT	369	--	--
		STAGE 5 SUBTOTAL					46,467	--	1,593
		STAGE 6							
		STH 50	278EB+90	-	1010EB+75	LT/RT	13,820	--	--
			1010EB+75	-	1011EB+96	LT/RT	--	--	994
			1011EB+96	-	314EB+66	LT/RT	13,922	--	--
			314EB+33	-	315EB+34	LT/RT	--	--	548
			315EB+34	-	345EB+30	LT/RT	14,448	--	--

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1317
November 23, 2020

TABLE CONTINUED ON NEXT PAGE

3

3

CONCRETE BARRIER WALL

PROJECT	CATEGORY	ROADWAY	STATION			OFFSET	603.1136 CONCRETE BARRIER TYPE S36 LF	603.1142 CONCRETE BARRIER TYPE S42 LF	603.2142 CONCRETE BARRIER FIXED OBJECT PROTECTION TYPE S42 LT	633.1000 DELINEATORS BARRIER WALL WHITE EACH	633.1000 DELINEATORS BARRIER WALL YELLOW EACH
1310-10-70	1000	STAGE 2									
		STH 50	135EB+47	-	141EB+50	RT	--	603	--	6	--
			266EB+21	-	266EB+91	RT	--	70	--	3	--
			268EB+56	-	269EB+06	RT	--	50	--	3	--
			135WB+85	-	141WB+50	LT	--	--	--	--	--
			233WB+30	-	235WB+50	LT	220	--	--	2	--
		88TH AVENUE	111JNB+09	-	111JNB+75	RT	66	--	--	3	--
		EB ENTRANCE RAMP	259RSE+79	-	266RSE+38	RT	--	649	--	6	--
		STAGE 2 SUBTOTAL					286	1,372	--	23	--
		STAGE 4									
		STH 50	135WB+85	-	141WB+50	LT	--	565	--	5	--
			266WB+20	-	266WB+91	LT	--	71	--	3	--
			268WB+56	-	273WB+30	LT	--	472	--	4	--
		88TH AVENUE	111JSB+04	-	112JSB+34	RT	--	--	130	--	6
		STAGE 4 SUBTOTAL					--	1,108	130	12	6
		STAGE 5									
		STH 50	278WB+90	-	279WB+30	LT	--	40	--	3	--
		STAGE 5 SUBTOTAL					--	40	--	3	--
	PROJECT 1310-10-70 TOTAL						286	2,520	130	38	6

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1355
November 23, 2020

TABLE CONTINUED FROM
PREVIOUS PAGE

EROSION CONTROL

PROJECT	CATEGORY	ROADWAY	STATION	OFFSET	628.6005 TURBIDITY BARRIER SY	628.6505 SOIL STABILIZER TYPE A ACRE	628.6510 SOIL STABILIZER TYPE B ACRE	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	628.7570 ROCK BAGS EACH
1310-10-70	1000	STAGE 2								
		STH 50	137EB+53 - 140EB+56	RT	223	--	--	--	--	--
			137EB+12 - 140EB+53	LT/RT	--	--	--	--	--	--
			140EB+22 - 140EB+53	RT	28	--	--	--	--	--
			142EB+42	79' RT	--	--	--	--	2	--
			144EB+00	82' RT	--	--	--	23	--	--
			145EB+99	81' LT	--	--	--	23	--	--
			147EB+88	75' RT	--	--	--	--	2	--
			150EB+01	68' RT	--	--	--	23	--	--
			152EB+02	74' RT	--	--	--	23	--	--
			154EB+00	78' RT	--	--	--	23	--	--
			162EB+17	76' RT	--	--	--	--	3	--
			162EB+98	81' RT	--	--	--	23	--	--
			166EB+38	88' RT	--	--	--	--	3	--
			173EB+99	74' RT	--	--	--	23	--	--
			176EB+01	75' RT	--	--	--	23	--	--
			177EB+99	70' RT	--	--	--	23	--	--
			180EB+00	73' RT	--	--	--	23	--	--
			188EB+01	79' RT	--	--	--	23	--	--
			189EB+92	79' RT	--	--	--	23	--	--
			191EB+95	80' RT	--	--	--	23	--	--
			194EB+03	78' RT	--	--	--	23	--	--
			196EB+01	76' RT	--	--	--	23	--	--
			218EB+53	78' RT	--	--	--	--	3	--
			228EB+21	68' RT	--	--	--	23	--	--
			275EB+56	107' RT	--	--	--	--	3	--
			278EB+51	118' RT	--	--	--	--	8	--
			141WB+16	115' LT	--	--	--	--	19	--
			142WB+69	112' LT	--	--	--	--	2	--
			144WB+01	109' LT	--	--	--	23	--	--
			146WB+55	105' LT	--	--	--	--	3	--
			147WB+71	105' LT	--	--	--	--	2	--
			150WB+02	107' LT	--	--	--	23	--	--
			152WB+01	106' LT	--	--	--	23	--	--
			154WB+02	110' LT	--	--	--	23	--	--
			162WB+98	124' LT	--	--	--	23	--	--
			179WB+99	109' LT	--	--	--	23	--	--
			195WB+07	78' LT	--	--	--	--	2	--
			200WB+01	112' LT	--	--	--	23	--	--
			208WB+00	113' LT	--	--	--	23	--	--
			210WB+67	115' LT	--	--	--	--	2	--
			232WB+72	83' LT	--	--	--	--	5	--
			234WB+27	81' LT	--	--	--	--	2	--
			232WB+01	124' LT	--	--	--	23	--	--
		88TH AVENUE	105JNB+54	50' RT	--	--	--	--	1	--
			118JNB+39	54' RT	--	--	--	--	2	--
			107JSB+95	75' LT	--	--	--	--	7	--
			254RSW+00	15' LT	--	--	--	23	--	--
			256RSW+00	18' RT	--	--	--	23	--	--
			257RSW+89	31' LT	--	--	--	--	7	--
		EB ENTRANCE RAMP	258RSE+88	79' RT	--	--	--	--	3	--

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1368
November 23, 2020

TABLE CONTINUED ON NEXT PAGE

EXPOSING EXISTING INFRASTRUCTURE

PROJECT	CATEGORY	LOCATION	SPV.0060.0150 EXPOSING EXISTING INFRASTRUCTURE UNPAVED AREA EACH	SPV.0060.0151 EXPOSING EXISTING INFRASTRUCTURE PAVED AREA EACH	COMMENTS
1310-10-70	1000				
		279WB+89, 78.0' LT	2	--	KWU SANITARY
		280WB+15, 77.0' LT	2	--	KWU SANITARY
		11KA+63, 6.0' LT	--	2	GAS
		13KA+98, 6.0' LT	--	2	GAS
		112JNB+60, 8.0' RT	--	2	ABANDONED WATER*
		STH 50 AND 109TH AVENUE	10	5	TRAFFIC SIGNAL AND LIGHTING
		STH 50 AND 104TH AVENUE	10	5	TRAFFIC SIGNAL AND LIGHTING
		STH 50 AND 94TH AVENUE	10	5	TRAFFIC SIGNAL AND LIGHTING
		STH 50 AND 88TH AVENUE	10	5	TRAFFIC SIGNAL AND LIGHTING
		B-30-131	3	--	FO UTILITY
		B-30-132	3	--	FO UTILITY
		STORM SEWER UNDISTRIBUTED	10	20	--
		UNDISTRIBUTED	15	15	--
		PROJECT 1310-10-70 TOTAL	75	61	--
1310-10-71	1000				
		282WB+65, 78.0' LT	2	--	KWU SANITARY
		282WB+82, 98.0' LT	2	--	KWU WATER
		1004WB+86, 64.0' LT	2	--	KWU SANITARY
		1005WB+02, 77.0' LT	2	--	KWU WATER
		118GNB+60, 60.0' RT	--	2	KWU SANITARY
		120GNB+00, 45.0' RT	--	2	KWU SANITARY
		121GNB+80, 53.0' RT	--	2	KWU SANITARY
		STH 50 AND 70TH AVENUE	10	5	TRAFFIC SIGNAL AND LIGHTING
		STH 50 AND STH 31/GREEN BAY ROAD	10	5	TRAFFIC SIGNAL AND LIGHTING
		STH 50 AND 60TH AVENUE	10	5	TRAFFIC SIGNAL AND LIGHTING
		STH 50 AND 52ND AVENUE	10	5	TRAFFIC SIGNAL AND LIGHTING
		R-30-54	3	--	SANITARY AND WATER CROSSING
		STORM SEWER UNDISTRIBUTED	10	20	--
		UNDISTRIBUTED	15	15	--
		PROJECT 1310-10-71 TOTAL	76	61	--
1310-10-74	1000				
		STORM SEWER UNDISTRIBUTED	2	1	--
		UNDISTRIBUTED	1	1	--
		PROJECT 1310-10-74 TOTAL	3	2	--

*MAY REQUIRE REMOVAL TO PROVIDE FOR STORM SEWER CONSTRUCTION

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1403
November 23, 2020

STORM SEWER GENERAL NOTES

1) STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURES OR TO THE APRON END OF ENDWALLS UNLESS OTHERWISE NOTED.
2) PIPE LENGTHS FOR STORM SEWER ARE MEASURED TO THE CENTER OF STRUCTURES.
3) PIPE SLOPES SHOWN ON THE PLANS AND MISC. QUANTITIES ARE CALCULATED FROM THE LENGTH BETWEEN PIPE INVERT TO PIPE INVERT, NOT THE PIPE PLAN LENGTH.
4) RIM ELEVATIONS ARE GIVEN AT THE CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
5) STRUCTURE DEPTH = RIM ELEVATION - INVERT - CASTING HEIGHT - ADJUSTMENT, SEE SDD'S FOR CASTING HEIGHT. 6" ADJUSTMENT TYPICAL (EXCEPT MS INLETS).
6) LOCATIONS AND DEPTHS OF EXISTING STRUCTURES AND PIPES SHALL BE VERIFIED IN THE FIELD.
7) PRIOR TO ORDERING DRAINAGE PIPES AND STRUCTURES, THE CONTRACTOR SHALL VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN AND PROVIDE DOCUMENTATION TO THE ENGINEER IN ACCORDANCE WITH THE SPECIFICATIONS.
8) INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES MAY BE ADJUSTED BY THE ENGINEER TO FIT FIELD CONDITIONS.
9) TRENCH BACKFILL IS INCIDENTAL TO THE COST OF THE PIPE.
10) PIPE LENGTHS FOR CULVERT PIPE IS MEASURED FROM END OF APRON END WALL TO END APRON END WALL.
11) WHEN CONNECTING TO EXISTING STORM SEWER, VERIFY LOCATION AND ELEVATION OF CONNECTION POINT.
12) WHEN CONNECTING TO EXISTING PIPES, CONCRETE COLLAR SHALL BE USED.

STRUCTURES WITH LESS THAN 6" OF ADJUSTMENTS

PROJECT ID	STR #	ADJUSTMENT
1310-10-70	357	4"
1310-10-70	358	4"
1310-10-70	535	4"
1310-10-70	600	4"
1310-10-70	602	4"
1310-10-70	632	4"
1310-10-70	1500A	4"
1310-10-71	2324	4"
1310-10-71	2607	4"
1310-10-71	2607A	4"
1310-10-71	2800	2"
1310-10-71	2801	4"
1310-10-71	2804	4"

ALL QUANTITIES ON SHEET ARE CAT 1000

POND ITEMS

PROJECT ID	LOCATION	STAGE	STATION	OFFSET	RIM ELEV	STR DEPTH	STR #	SPV.0060.0204 POND OUTLET CONTROL MANHOLE 6-FT EACH	SPV.0060.0205 POND OUTLET CONTROL MANHOLE 8-FT EACH	611.9800.S PIPE GRATES EACH	SPV.0060.0209 MANHOLE 4-FT RISER PIPE EACH	SPV.0035.0200 POND OVERFLOW STRUCTURE CY	SPV.0060.0210 RISER PIPE GRATE EACH	SPV.0165.0200 POND OVERFLOW GRATE SF	SPV.0060.0206 DETENTION POND CORRUGATED METAL ANTI-SEEP COLLAR EACH	640.1303.S POND CLAY LINER CY
1310-10-70	CHATEAU POND	STAGE 2	105+59.26 ENB	767.93' LT	692.75	4.17	1301	1	--	1	--	--	--	--	1	4554
	POND 3	STAGE 2	120+23.75 JNB	88.73' LT	700.06	2.61	1919A	--	--	--	1	--	1	--	--	--
							1310-10-70 TOTALS	1	--	1	1	--	1	--	1	4554
1310-10-71	SOUTHPORT POND	STAGE 5	SEE DETAIL		701.60	11.40	1929	--	--	--	--	12.9	--	112	--	--
	POND GB	STAGE 6	120+00.04 GNB	70.74' RT	710.00	7.25	2222B	--	1	1	--	--	--	--	1	3302
							1310-10-71 TOTALS	--	1	1	--	12.9	--	112	1	3302
							GRAND TOTALS	1	1	2	1	12.9	1	112	2	7856

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1514
November 23, 2020

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1517
November 23, 2020

ALL QUANTITIES ON THIS SHEET ARE CAT 1000
* QUANTITIES SHOWN ELSEWHERE
STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2
STAGE X/X INDICATES STARTED IN FIRST STAGE
AND COMPLETED IN SECONDARY STAGE

STORM SEWER PIPE - CLASS III

PROJECT ID	STAGE	LOCATION	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH LF	608.0360 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 60-INCH LF	608.0366 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 66-INCH LF	608.0396 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 96-INCH LF	*520.8000 CONCRETE COLLARS FOR PIPE EACH
1310-10-70	Stage 2	104TH AVE	511	502A	690.18	689.74	0.25%	--	--	--	--	--	--	184	--	--	--	--	--
	Stage 2	104TH AVE	519	511	691.33	690.18	0.25%	--	--	--	--	--	--	469	--	--	--	--	--
	Stage 2	104TH AVE	502A	502	689.72	689.56	0.24%	--	--	--	--	--	--	72	--	--	--	--	--
	Stage 2	104TH AVE	EXIST	408	695.67	695.64	0.45%	--	--	11	--	--	--	--	--	--	--	--	1
	Stage 2	77TH ST	500	500A	688.22	688.00	0.26%	--	--	--	--	--	--	79	--	--	--	--	--
	Stage 2	77TH ST	501	500	689.03	688.22	0.29%	--	--	--	--	--	--	281	--	--	--	--	--
	Stage 2	77TH ST	502	501	689.56	689.03	0.25%	--	--	--	--	--	--	219	--	--	--	--	--
	Stage 2	88TH AVE	1330	1330A	697.19	697.00	0.49%	--	--	--	--	--	--	35	--	--	--	--	--
	Stage 2	STH 50	1810	1811	689.53	689.41	0.25%	--	--	--	--	--	--	--	--	57	--	--	--
	Stage 2	STH 50	1811	1812	689.41	689.40	0.21%	--	--	--	--	--	--	--	--	13	--	--	1
	Stage 2	STH 50	1812	1819	689.40	689.27	0.20%	--	--	--	--	--	--	--	--	74	--	--	1
	Stage 2	STH 50	1814	1815	689.05	688.93	0.24%	--	--	--	--	--	--	--	--	58	--	--	--
	Stage 2	STH 50	1816	1817	688.85	688.73	0.25%	--	--	--	--	--	--	--	--	58	--	--	1
	Stage 2	STH 50	1819	1817	689.27	688.73	0.25%	--	--	--	--	--	--	--	--	227	--	--	--
	Stage 2	STH 50	1828	1828B	685.41	685.33	0.22%	--	--	--	--	--	--	--	46	--	--	--	--
	Stage 2/3	STH 50	1843	1845	690.43	690.17	0.51%	--	--	--	58	--	--	--	--	--	--	--	1
	Stage 2	STH 50	1845	1845A	684.85	684.65	0.24%	--	--	--	--	--	--	--	--	--	92	--	--
	Stage 2	STH 50	1301A	1301	688.00	687.75	1.97%	--	--	--	--	10	--	--	--	--	--	--	--
	Stage 2	STH 50	1828B	1845B	685.34	685.02	0.24%	--	--	--	--	--	--	--	--	--	145	--	--
	Stage 2	STH 50	1845A	1845C	684.65	684.50	0.26%	--	--	--	--	--	--	--	--	--	56	--	--
	Stage 2	STH 50	1845B	1845	685.02	684.85	0.26%	--	--	--	--	--	--	--	--	--	76	--	--
	Stage 2	STH 50	EXIST	1828	685.71	685.68	0.86%	--	--	--	--	--	7	--	--	--	--	--	1
	Stage 2	STH 50	EXIST	361	681.99	681.83	0.49%	--	--	34	--	--	--	--	--	--	--	--	1
	Stage 2	STH 50	EXIST	1845B	689.24	689.20	0.51%	--	--	--	13	--	--	--	--	--	--	--	--
	Stage 2	STH 50	EXIST	1501	697.17	697.14	0.50%	8	--	--	--	--	--	--	--	--	--	--	1
	Stage 2	STH 50	EXIST	614	718.60	718.32	4.39%	8	--	--	--	--	--	--	--	--	--	--	1
	Stage 2/3	STH 50	589	588	697.14	697.08	0.88%	11	--	--	--	--	--	--	--	--	--	--	1
	Stage 2/3	STH 50	1803	1804	711.48	711.15	0.49%	--	70	--	--	--	--	--	--	--	--	--	1
						STAGE 2 TOTALS		27	70	45	71	10	7	1338	46	486	370	--	11

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1518
November 23, 2020

ALL QUANTITIES ON THIS SHEET ARE CAT 1000
* QUANTITIES SHOWN ELSEWHERE
STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2
STAGE X/X INDICATES STARTED IN FIRST STAGE
AND COMPLETED IN SECONDARY STAGE

STORM SEWER PIPE - CLASS III

PROJECT ID	STAGE	LOCATION	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH LF	608.0360 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 60-INCH LF	608.0366 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 66-INCH LF	608.0396 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 96-INCH LF	*520.8000 CONCRETE COLLARS FOR PIPE EACH
1310-10-70	Stage 3/4	STH 50	1802	1803	711.53	711.48	0.53%	--	13	--	--	--	--	--	--	--	--	--	1
						STAGE 3 TOTALS		--	13	--	--	--	--	--	--	--	--	--	1
1310-10-71	Stage 1-2	STH 50	1902	1901	694.76	694.65	0.51%	24	--	--	--	--	--	--	--	--	--	--	--
	Stage 1-2	70TH AVE	1917A	1916A	693.33	692.92	0.99%	--	--	--	46	--	--	--	--	--	--	--	--
						STAGE 1 TOTALS		24	--	--	46	--	--	--	--	--	--	--	--
1310-10-71	Stage 4	60TH AVE	2600	2600A	701.70	701.35	1.00%	41	--	--	--	--	--	--	--	--	--	--	--
						STAGE 4 TOTALS		41	--	--	--	--	--	--	--	--	--	--	--
1310-10-71	Stage 5	STH 50	1905	1904	694.54	694.50	0.56%	13	--	--	--	--	--	--	--	--	--	--	--
	Stage 5	STH 50	1927	1928	698.87	698.81	0.50%	19	--	--	--	--	--	--	--	--	--	--	--
	Stage 5	STH 50	1930	1948	698.33	697.97	1.00%	40	--	--	--	--	--	--	--	--	--	--	--
	Stage 5	STH 50	1932	1930	698.50	698.33	1.00%	20	--	--	--	--	--	--	--	--	--	--	--
	Stage 5	STH 50	1939	1932	698.75	698.50	1.00%	28	--	--	--	--	--	--	--	--	--	--	--
	Stage 5	STH 50	1944	1948	696.33	695.94	1.01%	--	--	--	44	--	--	--	--	--	--	--	--
	Stage 5	STH 50	1945	1944	696.64	696.33	1.01%	--	--	--	36	--	--	--	--	--	--	--	--
	Stage 5	STH 50	1946	1945	699.50	699.38	0.52%	27	--	--	--	--	--	--	--	--	--	--	--
	Stage 5	STH 50	1947	1945	696.68	696.64	1.14%	--	--	--	7	--	--	--	--	--	--	--	--
	Stage 5	STH 50	1948A	1928A	695.94	695.86	1.00%	--	--	--	17	--	--	--	--	--	--	--	--
	Stage 5	STH 50	2301	2303	702.78	702.21	0.76%	--	--	--	--	80	--	--	--	--	--	--	--
	Stage 5	STH 50	2303	2303A	702.21	702.00	0.50%	--	--	--	--	39	--	--	--	--	--	--	--
	Stage 5	STH 50	2304	2303	703.81	702.74	1.11%	--	--	--	102	--	--	--	--	--	--	--	--
	Stage 5	STH 50	2305	2304	704.77	703.81	1.27%	--	--	--	80	--	--	--	--	--	--	--	--
	Stage 5	STH 50	2310	2305	706.34	704.74	2.04%	--	--	--	83	--	--	--	--	--	--	--	--
	Stage 5	STH 50	2319	2310	708.33	706.34	1.79%	--	--	--	116	--	--	--	--	--	--	--	--
	Stage 5	STH 50	2323	2319	711.66	708.35	1.58%	--	--	--	215	--	--	--	--	--	--	--	--
	Stage 5	STH 50	2430	2433	682.61	681.71	0.25%	--	--	--	--	--	--	--	--	--	--	370	--
	Stage 5	STH 50	2433	2443	681.71	681.10	0.25%	--	--	--	--	--	--	--	--	--	--	252	--
	Stage 5	STH 50	2443	2447	681.10	680.74	0.50%	--	--	--	--	81	--	--	--	--	--	--	--
	Stage 5	STH 50	2447	2449	677.74	677.51	0.31%	--	--	--	--	--	--	--	--	--	85	--	--
	Stage 5	STH 50	2449	2455	677.51	677.01	0.36%	--	--	--	--	--	--	--	--	150	--	--	--
	Stage 5	STH 50	2455	2458	677.01	676.75	0.36%	--	--	--	--	--	--	--	--	--	83	--	--
	Stage 5	STH 50	2458	2459B	676.75	676.63	0.37%	--	--	--	--	--	--	--	--	--	43	--	--
	Stage 5	STH 50	EXIST	2005	686.81	686.72	0.96%	--	--	--	--	12	--	--	--	--	--	--	1

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1519
November 23, 2020

ALL QUANTITIES ON THIS SHEET ARE CAT 1000
* QUANTITIES SHOWN ELSEWHERE
STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2
STAGE X/X INDICATES STARTED IN FIRST STAGE
AND COMPLETED IN SECONDARY STAGE

STORM SEWER PIPE - CLASS III

PROJECT ID	STAGE	LOCATION	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH LF	608.0360 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 60-INCH LF	608.0366 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 66-INCH LF	608.0396 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 96-INCH LF	*520.8000 CONCRETE COLLARS FOR PIPE EACH
1310-10-71	Stage 5	STH 31	2158	2158A	696.15	696.08	0.30%	--	--	--	--	20	--	--	--	--	--	--	--
	Stage 5	STH 31	2207	2167	700.37	699.68	0.90%	--	--	--	82	--	--	--	--	--	--	--	--
	Stage 5	70TH AVE	2005	2004	686.72	686.56	0.99%	--	--	--	--	22	--	--	--	--	--	--	--
	Stage 5	70TH AVE	2006	EXIST	689.40	689.20	3.13%	--	8	--	--	--	--	--	--	--	--	--	1
	Stage 5	70TH AVE	EXIST	2006	689.63	689.53	1.46%	--	9	--	--	--	--	--	--	--	--	--	--
	Stage 5	57TH AVE	2498	2447	677.97	677.74	0.34%	--	--	--	--	--	--	--	--	--	78	--	--
	Stage 5/6	STH 50	1903	1902	694.79	694.76	0.47%	9	--	--	--	--	--	--	--	--	--	--	1
	Stage 5/6	STH 50	1938	1947	696.92	696.68	1.00%	--	--	--	27	--	--	--	--	--	--	--	1
	Stage 5/6	STH 50	2315	2319	709.81	708.89	1.75%	--	--	57	--	--	--	--	--	--	--	--	1
						STAGE 5 TOTALS		157	17	57	807	254	--	--	--	150	288	622	5
1310-10-71	Stage 6	STH 50	1900	1845B	691.46	689.24	1.06%	--	--	--	213	--	--	--	--	--	--	--	1
	Stage 6	STH 50	1906	1907B	694.81	694.70	0.52%	25	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	1913	1912	697.40	697.35	0.71%	--	11	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	1914	1913	697.89	697.65	0.50%	52	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	1915	1914	697.92	697.89	0.38%	11	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	1933	1940	699.35	699.32	0.60%	7	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	1935	1938	696.97	696.94	0.90%	--	--	--	6	--	--	--	--	--	--	--	--
	Stage 6	STH 50	1940	1941	699.32	698.64	1.54%	47	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	`	1941	1938	698.64	698.26	2.00%	22	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	1942	1941	699.12	699.10	0.43%	7	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2300	2301	702.80	702.78	0.74%	--	--	--	--	8	--	--	--	--	--	--	--
	Stage 6	STH 50	2317	2318	710.49	710.47	0.58%	5	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2318	2307A	710.47	710.38	0.63%	17	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2326	2330	713.70	711.14	1.47%	--	--	--	178	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2327	2329	708.09	705.46	1.75%	--	--	--	155	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2329	2215C	705.46	703.75	1.27%	--	--	--	139	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2330	2327	711.14	708.09	1.62%	--	--	--	194	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2436	2437	688.76	688.61	0.78%	--	--	--	24	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2437	2439	688.61	687.48	0.70%	--	--	--	166	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2439	2452	687.48	685.60	1.06%	--	--	--	183	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2452	2460	685.60	683.69	0.73%	--	--	--	269	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2459	2460	676.58	676.48	0.37%	--	--	--	--	--	--	--	--	--	37	--	--
	Stage 6	STH 50	2460	EXIST	676.48	676.27	0.50%	--	--	--	--	--	--	--	--	--	47	--	1
	Stage 6	STH 50	2503	2506	708.41	701.96	4.05%	--	--	--	164	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2809	2810	688.77	688.68	0.31%	--	--	33	--	--	--	--	--	--	--	--	--

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1520
November 23, 2020

ALL QUANTITIES ON THIS SHEET ARE CAT 1000
* QUANTITIES SHOWN ELSEWHERE
STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2
STAGE X/X INDICATES STARTED IN FIRST STAGE
AND COMPLETED IN SECONDARY STAGE

STORM SEWER PIPE - CLASS III

PROJECT ID	STAGE	LOCATION	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH LF	608.0360 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 60-INCH LF	608.0366 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 66-INCH LF	608.0396 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 96-INCH LF	*520.8000 CONCRETE COLLARS FOR PIPE EACH
1310-10-71	Stage 6	STH 50	2810	2811	688.68	688.65	0.36%	--	--	14	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2819	2818	686.26	686.25	0.32%	--	--	--	9	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2908	2909	676.09	676.07	0.49%	7	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2909	2910	676.07	675.87	0.54%	43	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	3008	3007	652.61	652.52	0.49%	--	--	23	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2215C	2306B	703.75	703.49	0.50%	--	--	--	56	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2306A	2300	702.92	702.81	0.50%	--	--	--	--	27	--	--	--	--	--	--	--
	Stage 6	STH 50	2306B	2306A	703.49	703.48	0.40%	--	--	--	7	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2307A	2315	710.38	710.31	0.50%	18	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2459B	2459	676.63	676.58	0.38%	--	--	--	--	--	--	--	--	--	23	--	--
	Stage 6	STH 50	3008A	3008	653.25	653.16	0.52%	21	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	EXIST	2309	708.19	708.16	0.58%	7	--	--	--	--	--	--	--	--	--	--	1
	Stage 6	70TH AVE	1916A	1907A	692.92	692.64	1.03%	--	--	--	32	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	1918	1917A	694.53	694.43	0.96%	14	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	1919B	1917A	693.59	693.33	0.98%	--	--	--	31	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	1920A	1919B	694.80	694.68	1.04%	15	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	1921A	1920A	694.85	694.80	1.00%	7	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	1922A	1919B	693.61	693.59	0.67%	--	--	--	7	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	1923	1923A	695.05	694.94	0.53%	25	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	1925	1924	695.51	695.25	1.12%	27	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	1926A	1924B	695.19	695.00	0.51%	--	41	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	2008	2010	694.00	693.89	0.49%	25	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	2009	2010	694.03	693.89	0.50%	31	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	2010	2012	692.22	689.27	1.40%	--	--	--	215	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	2011	2012	691.00	690.96	0.53%	11	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	2013	2012	691.06	690.96	0.48%	24	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	1907A	1907B	692.64	692.27	1.09%	--	--	--	38	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	1923A	1922A	693.80	693.61	0.51%	--	--	--	42	--	--	--	--	--	--	--	--
	Stage 6	74TH ST	EXIST	2267	706.84	706.75	0.51%	20	--	--	--	--	--	--	--	--	--	--	1
	Stage 6/7	STH 50	2820	2819	686.48	686.26	0.96%	--	--	--	27	--	--	--	--	--	--	--	1
	Stage 6/7	STH 50	2907	2908	676.24	676.09	0.52%	31	--	--	--	--	--	--	--	--	--	--	1
	Stage 6/7	STH 50	3006	3007	653.60	652.81	1.50%	--	58	--	--	--	--	--	--	--	--	--	1
						STAGE 6 TOTALS		520	110	71	2155	35	--	--	--	--	107	--	7

STORM SEWER PIPE - CLASS III

ALL QUANTITIES ON THIS SHEET ARE CAT 1000
* QUANTITIES SHOWN ELSEWHERE
STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2
STAGE X/X INDICATES STARTED IN FIRST STAGE
AND COMPLETED IN SECONDARY STAGE

								608.0312	608.0315	608.0318	608.0324	608.0330	608.0336	608.0342	608.0348	608.0360	608.0366	608.0396	*520.8000
								STORM SEWER PIPE REINFORCED CONCRETE CLASS III	STORM SEWER PIPE REINFORCED CONCRETE CLASS III	STORM SEWER PIPE REINFORCED CONCRETE CLASS III	STORM SEWER PIPE REINFORCED CONCRETE CLASS III	STORM SEWER PIPE REINFORCED CONCRETE CLASS III	STORM SEWER PIPE REINFORCED CONCRETE CLASS III	STORM SEWER PIPE REINFORCED CONCRETE CLASS III	STORM SEWER PIPE REINFORCED CONCRETE CLASS III	STORM SEWER PIPE REINFORCED CONCRETE CLASS III	STORM SEWER PIPE REINFORCED CONCRETE CLASS III	STORM SEWER PIPE REINFORCED CONCRETE CLASS III	CONCRETE COLLARS
PROJECT ID	STAGE	LOCATION	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF	30-INCH LF	36-INCH LF	42-INCH LF	48-INCH LF	60-INCH LF	66-INCH LF	96-INCH LF	FOR PIPE EACH
1310-10-71	Stage 7	STH 50	2408	2407	710.02	709.97	0.99%	7	--	--	--	--	--	--	--	--	--	--	--
	Stage 7	STH 50	2464	2458	682.50	681.87	0.50%	--	--	--	--	133	--	--	--	--	--	--	--
	Stage 7	STH 50	2465	2464	682.88	682.50	1.15%	--	--	--	--	38	--	--	--	--	--	--	--
	Stage 7	STH 50	2469	2465	683.47	683.39	0.14%	--	--	--	63	--	--	--	--	--	--	--	--
	Stage 7	STH 50	2473	2469	683.55	683.47	0.50%	--	--	--	20	--	--	--	--	--	--	--	--
	Stage 7	STH 50	2812	2813	689.78	689.59	0.71%	31	--	--	--	--	--	--	--	--	--	--	--
	Stage 7	STH 50	2813	2817	689.59	688.94	1.15%	61	--	--	--	--	--	--	--	--	--	--	--
	Stage 7	STH 50	2814	2815	689.34	689.33	0.40%	7	--	--	--	--	--	--	--	--	--	--	--
	Stage 7	STH 50	2815	2816	689.33	689.12	0.53%	44	--	--	--	--	--	--	--	--	--	--	--
	Stage 7	STH 50	2816	2817	688.86	688.66	1.37%	--	19	--	--	--	--	--	--	--	--	--	--
	Stage 7	STH 50	2817	2820	687.83	686.58	1.49%	--	--	--	89	--	--	--	--	--	--	--	--
	Stage 7	STH 50	3005	3005A	655.17	654.73	1.52%	32	--	--	--	--	--	--	--	--	--	--	--
	Stage 7	STH 50	3005A	3005B	654.73	654.27	1.49%	35	--	--	--	--	--	--	--	--	--	--	--
	Stage 7	STH 50	3005B	3006	653.97	653.60	1.01%	--	41	--	--	--	--	--	--	--	--	--	--
						STAGE 7 TOTALS		216	60	--	172	171	--	--	--	--	--	--	--
						1310-10-70 TOTALS		27	83	45	71	10	7	1338	46	486	370	--	12
						1310-10-71 TOTALS		959	187	128	3181	460	--	--	--	150	395	622	12
						GRAND TOTALS		986	270	173	3252	469	7	1338	46	637	765	622	24

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1521
November 23, 2020

STORM SEWER PIPE - CLASS III-A

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

CLASS III-A PIPE IS CALLED OUT IN THE PROFILE SHEETS AS CLASS III PIPE.

PROJECT ID	STAGE	LOCATION	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH LF	608.3015 STORM SEWER PIPE CLASS III-A 15-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	608.3024 STORM SEWER PIPE CLASS III-A 24-INCH LF	608.3030 STORM SEWER PIPE CLASS III-A 30-INCH LF	608.3036 STORM SEWER PIPE CLASS III-A 36-INCH LF
1310-10-70	Stage 1	STH 50	549	549A	691.07	690.98	0.22%	--	--	--	39	--	--
	Stage 1	SERVICE RD B	1650	1651	686.45	686.18	0.57%	--	--	--	--	56	--
	Stage 1	SERVICE RD B	1651	1652	686.18	685.80	0.57%	--	--	--	--	73	--
	Stage 1	SERVICE RD B	1652	1652A	685.79	685.29	0.55%	--	--	--	--	88	--
							STAGE 1 TOTALS	--	--	--	39	217	--
1310-10-70	Stage 2	EB EXIT RAMP	1766	1766A	683.30	683.00	0.87%	--	30	--	--	--	--
	Stage 2	SERVICE RD C	1820	1807	691.36	691.17	1.02%	--	23	--	--	--	--
	Stage 2	STH 50	359	340	690.25	690.02	1.00%	28	--	--	--	--	--
	Stage 2	STH 50	361	361B	681.83	681.47	1.92%	--	--	14	--	--	--
	Stage 2	STH 50	588	585	695.94	694.98	1.01%	--	--	--	100	--	--
	Stage 2	STH 50	616	616A	715.64	715.56	0.30%	22	--	--	--	--	--
	Stage 2	STH 50	625	625A	716.34	716.25	0.31%	24	--	--	--	--	--
	Stage 2	STH 50	1004	1003	719.50	719.15	0.63%	--	59	--	--	--	--
	Stage 2	STH 50	1007	1006	719.81	719.79	0.67%	--	7	--	--	--	--
	Stage 2	STH 50	1301	1301B	687.75	687.60	1.01%	--	--	--	12	--	--
	Stage 2	STH 50	1647	1650	687.34	686.49	0.49%	--	--	--	--	180	--
	Stage 2	STH 50	1706	1706A	702.57	702.52	0.21%	--	--	--	21	--	--
	Stage 2	STH 50	1724	1724A	704.10	703.70	1.00%	--	--	--	37	--	--
	Stage 2	STH 50	1817	1817A	688.68	688.00	1.00%	--	--	--	69	--	--
	Stage 2	STH 50	1826	1843	691.13	691.04	0.49%	--	--	23	--	--	--
	Stage 2	STH 50	1847	1828	685.46	685.41	0.33%	--	--	--	--	--	23
	Stage 2	STH 50	361A	361	682.73	681.83	1.50%	--	--	55	--	--	--
	Stage 2	STH 50	405A	405	692.25	692.10	1.26%	20	--	--	--	--	--
							STAGE 2 TOTALS	95	119	93	238	180	23
1310-10-70	Stage 4	STH 50	1801	1802	711.80	711.53	0.51%	--	57	--	--	--	--
							STAGE 4 TOTALS	--	57	--	--	--	--
1310-10-70	Stage 6	STH 50	1729	1729A	702.12	701.83	1.01%	--	--	25	--	--	--
	Stage 6	STH 50	1731	1731A	705.03	704.00	2.63%	--	36	--	--	--	--
							STAGE 6 TOTALS	--	36	25	--	--	--
1310-10-70	Stage 7	SERVICE RD B	1656	1657	689.91	689.41	0.51%	--	--	103	--	--	--
	Stage 7	SERVICE RD B	1663	1663A	685.85	685.41	0.70%	--	59	--	--	--	--
	Stage 7	SERVICE RD B	1656A	1656	690.00	689.91	0.53%	--	--	14	--	--	--
							STAGE 7 TOTALS	--	59	117	--	--	--
							1310-10-70 TOTALS	95	271	234	277	397	23

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1522
November 23, 2020

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1547
November 23, 2020

ALL QUANTITIES ON THIS SHEET ARE CAT 1000
* QUANTITIES SHOWN ELSEWHERE
STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2
STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

3

STORM SEWER PIPE - CLASS IV

PROJECT ID	STAGE	LOCATION	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0421 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 21-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0427 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 27-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	608.0442 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	608.0448 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 48-INCH LF	608.0454 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 54-INCH LF	608.0460 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 60-INCH LF	*520.8000 CONCRETE COLLARS FOR PIPE EACH
1310-10-71	Stage 6	STH 50	2235	2233A	702.48	702.27	0.50%	--	--	47	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2238	2236A	702.96	702.70	0.50%	--	--	55	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2140A	2140	699.39	699.31	0.50%	20	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2140B	2140A	699.47	699.39	0.50%	20	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2138	2139	699.19	699.18	0.50%	6	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	2140	2139	699.31	699.18	0.50%	32	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 50	EXIST	2139	699.39	698.18	3.00%	--	--	--	--	43	--	--	--	--	--	--	--	--	1
	Stage 6	STH 50	2476	2472	681.93	681.77	0.69%	--	--	--	--	--	--	28	--	--	--	--	--	--	--
	Stage 6	STH 31	2268	2260	708.35	707.93	0.50%	88	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 31	2252	2250	705.50	705.31	0.50%	41	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 31	2223	2225	702.50	702.41	0.50%	20	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 31	2161	2135	698.29	698.20	0.50%	20	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 31	2135	2137	698.20	697.98	0.50%	49	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 31	2224	2227	702.03	701.78	0.50%	--	53	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 31	2225	2224	702.41	702.33	0.50%	20	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 31	2227	2229	701.78	701.76	0.54%	--	7	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 31	2229	2228	701.76	701.68	0.59%	--	18	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 31	2226A	2228	701.95	701.93	0.55%	7	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 31	2226B	2222	702.04	702.01	0.53%	7	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 31	2222	2228	702.01	701.93	0.50%	20	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 31	EXIST	2137	697.59	697.50	0.20%	--	--	48	--	--	--	--	--	--	--	--	--	--	1
	Stage 6	STH 31	EXIST	2137	697.52	697.50	0.17%	--	--	--	--	13	--	--	--	--	--	--	--	--	1
	Stage 6	STH 31	2260	2259	707.68	707.56	0.60%	--	24	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	STH 31	2253	2252	705.60	705.50	0.50%	22	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	1949A	2007	695.79	695.03	1.31%	63	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	EXIST	1949	695.97	695.79	1.00%	20	--	--	--	--	--	--	--	--	--	--	--	--	1
	Stage 6	70TH AVE	2007A	2007	695.14	694.85	0.50%	--	63	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	1924	1923A	695.00	694.67	0.57%	--	63	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	2012	2014	689.27	687.01	1.41%	--	--	--	--	164	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	2015	2014	688.36	688.23	0.50%	28	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	70TH AVE	2014	EXIST	687.01	686.88	1.60%	--	10	--	--	--	--	--	--	--	--	--	--	--	1
	Stage 6	70TH AVE	2007	2010	694.03	692.22	1.40%	--	--	--	--	134	--	--	--	--	--	--	--	--	--
	Stage 6	60TH AVE	2516A	2522A	696.69	696.49	0.50%	--	44	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	60TH AVE	2518	2517A	699.24	699.22	0.50%	6	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	60TH AVE	2517A	2517	699.22	699.11	0.50%	25	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	60TH AVE	2516	2517	699.19	699.11	0.50%	18	--	--	--	--	--	--	--	--	--	--	--	--	--
	Stage 6	60TH AVE	2512	2513	697.82	697.66	1.14%	--	--	--	--	18	--	--	--	--	--	--	--	--	--

STORM SEWER PIPE - ELLIPTICAL

ALL QUANTITIES ON THIS SHEET ARE CAT 1000
* QUANTITIES SHOWN ELSEWHERE
STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2
STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	LOCATION	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.2338 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS III 38X60-INCH LF	608.2348 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS III 48X76-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS IV 24X38-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS IV 29X45-INCH LF	608.2434 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS IV 34X53-INCH LF	*520.8000 CONCRETE COLLARS FOR PIPE EACH
1310-10-70	Stage 2	STH 50	632	632A	718.34	718.25	0.40%	--	--	--	--	--	--	21	--
	Stage 2	STH 50	634	632	718.85	718.37	0.25%	--	--	--	--	--	--	200	--
	Stage 2	94TH AVE	919	927	717.64	717.21	0.25%	--	181	--	--	--	--	--	--
	Stage 2	94TH AVE	920	919	717.70	717.64	0.25%	--	36	--	--	--	--	--	--
	Stage 2	94TH AVE	927	928	717.19	717.00	0.30%	--	74	--	--	--	--	--	--
	Stage 2	STH 50	1023	1031	711.50	710.76	0.25%	--	--	--	--	301	--	--	--
	Stage 2	STH 50	1044	1202	706.59	705.87	0.40%	--	--	187	--	--	--	--	--
	Stage 2	STH 50	1202	1203	705.88	705.63	0.30%	--	--	88	--	--	--	--	--
	Stage 2	STH 50	1203	1204	705.63	705.60	0.75%	--	--	7	--	--	--	--	--
	Stage 2	STH 50	1204	1205	705.60	705.22	0.71%	--	--	56	--	--	--	--	--
	Stage 2	STH 50	1205	1206	705.24	705.04	0.90%	--	--	17	--	--	--	--	--
	Stage 2	STH 50	1404	1405	696.73	696.47	0.25%	--	--	--	--	--	--	111	--
	Stage 2	STH 50	1405	1406	696.46	696.11	0.25%	--	--	--	--	--	--	147	--
	Stage 2	STH 50	1406	1420	696.10	695.75	0.25%	--	--	--	--	--	--	147	--
	Stage 2	88TH AVE	1919	1920	697.27	696.93	0.66%	--	--	--	--	--	57	--	--
	Stage 2	88TH AVE	1920	1921	696.93	696.74	0.67%	--	--	--	--	--	33	--	--
	Stage 2	88TH AVE	1921	1921A	696.74	696.52	0.94%	--	--	--	--	--	20	--	--
	Stage 2	STH 50	1202B	1302	704.28	703.10	0.96%	--	--	--	--	129	--	--	--
	Stage 2	STH 50	344A	342	688.10	687.68	0.42%	--	--	--	--	--	--	107	--
	Stage 2	STH 50	345A	344A	688.55	688.10	0.42%	--	--	--	--	--	--	114	--
	Stage 2	STH 50	346A	345A	689.00	688.55	0.42%	--	--	--	--	--	--	115	--
	Stage 2	STH 50	347A	346A	689.53	689.00	0.42%	--	--	--	--	--	--	135	--
	Stage 2	STH 50	406A	404	691.75	691.55	0.14%	150	--	--	--	--	--	--	--
	Stage 2	STH 50	1202A	1202B	707.52	704.28	7.54%	--	--	--	--	40	--	--	--
	Stage 2	STH 50	1904	1828B	685.52	685.51	0.50%	--	8	--	--	--	--	--	--
						STAGE 2 TOTALS		622	299	354	--	1324	110	2969	--
1310-10-70	Stage 3	88TH AVE	1937	1938	699.52	699.33	0.63%	--	--	37	--	--	--	--	--
	Stage 3	88TH AVE	1938	1938C	699.32	699.29	0.25%	--	--	20	--	--	--	--	--
	Stage 3	88TH AVE	1938A	1938B	699.29	699.01	0.24%	--	--	111	--	--	--	--	--
						STAGE 3 TOTALS		--	--	168	--	--	--	--	--
1310-10-71	Stage 5	STH 31	2142A	2142B	697.29	696.88	0.54%	--	--	--	--	73	--	--	--
	Stage 5	STH 31	2232	2232A	698.18	697.98	0.49%	--	--	--	--	--	45	--	--
	Stage 5	STH 50	1904	1828B	686.61	685.52	0.50%	--	222	--	--	--	--	--	1
	Stage 5	STH 31	2222B	2222A	701.92	701.30	0.50%	--	--	--	--	--	132	--	--
	Stage 5	STH 31	2141	2142A	697.42	697.29	0.49%	--	--	--	--	33	--	--	--

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1556
November 23, 2020

STORM SEWER PIPE - ELLIPTICAL

ALL QUANTITIES ON THIS SHEET ARE CAT 1000
* QUANTITIES SHOWN ELSEWHERE
STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2
STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	LOCATION	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE	608.2338 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS III 38X60-INCH LF	608.2348 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS III 48X76-INCH LF	608.2414 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS IV 14X23-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS IV 19X30-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS IV 24X38-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS IV 29X45-INCH LF	608.2434 STORM SEWER PIPE REINFORCED CONCRETE H.E. CLASS IV 34X53-INCH LF	*520.8000 CONCRETE COLLARS FOR PIPE EACH
1310-10-71	Stage 5	STH 50	1928A	1928	688.57	688.44	0.30%	--	55	--	--	--	--	--	--
	Stage 5	STH 50	1929	1928A	689.00	688.68	0.50%	73	--	--	--	--	--	--	--
	Stage 5	STH 31	2222A	2232	698.27	698.18	0.62%	--	--	--	--	--	21	--	--
	Stage 5	STH 50	1928	1911A	688.44	687.15	0.30%	--	441	--	--	--	--	--	--
	Stage 5	STH 50	1911A	1904	687.15	686.61	0.30%	--	191	--	--	--	--	--	--
	Stage 5/6	STH 31	2162	2141	697.85	697.43	0.74%	--	--	--	--	63	--	--	1
						STAGE 5 TOTALS		73	909	--	--	169	198	--	2
1310-10-71	Stage 6	STH 50	2823A	2823	686.70	685.59	4.14%	--	--	--	--	24	--	--	--
	Stage 6	STH 50	2830	2830A	684.07	684.00	0.25%	--	--	--	--	26	--	--	--
	Stage 6	STH 50	2824	2828	684.63	684.51	0.30%	--	--	--	--	46	--	--	--
	Stage 6	STH 50	2828	2829	684.51	684.34	0.31%	--	--	--	--	62	--	--	--
	Stage 6	STH 50	2829	2830	684.34	684.07	0.30%	--	--	--	--	95	--	--	--
	Stage 6	STH 50	2823	2824	685.59	684.63	5.03%	--	--	--	--	25	--	--	--
	Stage 6	76TH ST	2139	2162	698.11	697.85	0.67%	--	--	--	--	44	--	--	--
						STAGE 6 TOTALS		--	--	--	--	322	--	--	--
						1310-10-70 TOTALS		622	489	671	172	1479	110	2969	--
						1310-10-71 TOTALS		73	909	--	--	491	198	--	2
						GRAND TOTALS		695	1398	671	172	1970	309	2969	2

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1557
November 23, 2020

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1565
November 23, 2020

3

3

STORM SEWER STRUCTURES - INLETS

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

SPV.0060.0211

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3253 INLETS 2.5X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.3903 INLETS MEDIAN 3 GRATE EACH	611.3904 INLETS MEDIAN 4 GRATE EACH	INLETS MEDIAN 4 GRATE MODIFIED EACH	*611.0610 INLET COVERS TYPE BW EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.8120.S COVER PLATES TEMPORARY EACH	611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-70	Stage 2	RSW	1715	257+75.03	1.4' LT	688.15	3.3	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	RSE	1717	259+16.09	1.7' LT	688.95	3.3	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	RSE	1739	261+77.90	1.5' LT	703.76	3.6	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	~~Stage 2~~	~~RSE~~	~~1739~~	~~262+29.24~~	~~248.6' RT~~	~~703.76~~	~~3.6~~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Stage 2	RSE	1740	261+77.82	16.' RT	703.46	3.3	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	
	~~Stage 2~~	~~RSE~~	~~1740~~	~~262+35.74~~	~~264.8' RT~~	~~703.46~~	~~3.3~~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Stage 2	EB	1748	255+73.74	47.5' RT	708.47	4.2	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	
	Stage 2	RSW	1762	252+77.97	16.5' RT	708.65	2.9	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	RSW	1764	254+29.95	16.5' RT	702.79	1.7	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	RSW	1765	254+29.80	1.5' LT	703.10	2.1	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	RSW	1766	257+52.52	16.6' RT	687.99	3.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	RSW	1767	257+51.35	1.3' LT	688.31	3.6	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	RSE	1768	259+36.55	1.5' LT	689.40	3.2	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	RSE	1769	259+37.55	16.5' RT	689.14	2.7	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	RSE	1770	264+25.90	16.' RT	717.12	3.2	1	--	--	--	--	--	--	--	1	--	--	--	--	--	--	
	Stage 2	EB	1804	270+47.54	53.5' RT	717.08	5.6	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	SRC	1806	10+42.15	9.5' LT	697.03	3.4	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	SRC	1808	13+40.19	12.9' LT	698.60	6.6	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	SRC	1809	14+49.32	39.4' LT	695.57	4.0	--	--	--	--	1	--	--	--	--	--	--	2	--	--	--	NO SLOPE
	Stage 2	SRC	1822	13+53.20	12.1' RT	698.67	3.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1848	280+14.99	129.4' LT	690.60	3.2	--	--	--	--	--	--	1	--	--	--	--	4	--	--	--	
	Stage 2	SRC	1851	10+42.04	9.5' RT	697.03	3.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	SRC	1852	12+15.99	28.8' RT	694.76	1.1	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	NO SLOPE
	Stage 2	JNB	1904	117+02.50	8.8' LT	703.79	3.0	--	--	1	--	--	--	--	--	--	1	--	--	--	1	1	COVER STAGE 2 ADJUST STAGE 4
	Stage 2	JNB	1905	117+04.05	30.5' RT	703.40	2.1	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1907	118+18.15	18.8' LT	702.81	2.9	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1908	118+18.71	11.8' LT	702.73	2.8	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1922	122+38.74	51.8' LT	702.57	1.8	--	--	--	--	1	--	--	--	--	--	--	2	--	--	--	NO SLOPE
	Stage 2	JNB	1926	124+68.31	40.1' LT	705.87	1.0	--	--	--	--	1	--	--	--	--	--	--	2	--	--	--	SINGLE SLOPE 10:1
	Stage 2	JNB	1940	118+61.66	42.3' RT	701.65	1.5	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	
	Stage 2	JNB	1941	118+48.19	12.5' LT	702.49	2.5	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1942	118+48.20	19.4' LT	702.66	2.6	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1943	119+01.39	42.2' RT	701.32	2.3	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	
	Stage 2	JNB	1944	119+84.87	27.5' RT	701.21	2.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1945	119+84.90	.5' LT	701.77	2.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1946	119+84.63	5.4' LT	701.85	2.5	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1948	120+58.42	56.' LT	702.82	3.8	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1951	122+84.34	48.2' LT	703.32	2.1	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	SINGLE SLOPE 10:1

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1566
November 23, 2020

3

3

STORM SEWER STRUCTURES - INLETS

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

SPV.0060.0211

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3253 INLETS 2.5X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.3903 INLETS MEDIAN 3 GRATE EACH	611.3904 INLETS MEDIAN 4 GRATE EACH	INLETS MEDIAN 4 GRATE MODIFIED EACH	*611.0610 INLET COVERS TYPE BW EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.8120.S COVER PLATES TEMPORARY EACH	611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-70	Stage 2	EB	1031A	212+99.91	81.1' RT	713.00	0.8	--	--	--	--	1	--	--	--	--	--	--	2	--	--	--	NO SLOPE
	Stage 2	EB	1035A	213+90.18	27.3' LT	714.02	3.3	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	ESB	503A	106+83.10	64.6' RT	700.05	3.2	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 2	ESB	522A	113+37.22	45.2' LT	698.63	3.0	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	NO SLOPE
	Stage 2	EB	593A	177+99.83	109.8' LT	708.59	1.9	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	NO SLOPE
	Stage 2	EB	599A	185+84.43	96.5' LT	717.31	2.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1843	278+84.78	3.4' LT	697.76	6.0	1	--	--	--	--	--	--	--	--	1	--	--	--	1	1	COVER STAGE 3 ADJUST STAGE 7
	Stage 2	EB	599B	186+99.61	96.5' LT	718.01	2.6	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
						STAGE 2 TOTALS		78	41	80	11	6	2	1	4	8	118	64	49	9	16	16	
1310-10-70	Stage 3	EB	100	135+84.93	44.' LT	684.93	3.3	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	101	135+84.40	25.4' LT	683.62	2.1	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	102	135+83.73	10.3' LT	683.70	2.9	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	313	143+48.01	32.5' LT	685.49	3.5	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	314	144+89.94	25.5' LT	687.00	4.0	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	315	145+71.99	9.3' LT	687.66	3.7	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	316	145+72.19	3.5' LT	688.09	4.1	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	318	146+91.62	18.3' LT	688.09	2.8	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	NO SLOPE
	Stage 3	EB	323	152+55.16	3.5' LT	695.24	3.4	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	324	152+54.97	10.5' LT	695.07	3.2	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	325	152+55.08	25.5' LT	694.82	2.9	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	326	152+55.08	32.5' LT	695.35	3.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	329	155+56.92	3.5' LT	696.78	3.1	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	330	155+56.88	14.7' LT	696.81	3.1	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	332	157+34.32	3.5' LT	697.32	3.6	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	333	157+30.03	10.5' LT	697.39	3.6	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	334	157+09.46	23.6' LT	697.26	3.1	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	335	157+08.80	33.7' LT	697.17	2.7	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	338	159+92.74	3.5' LT	697.84	2.9	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	339	159+92.51	22.8' LT	697.24	2.2	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	527	169+33.71	44.4' LT	699.27	4.2	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	528	169+34.10	35.4' LT	699.21	4.4	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	529	169+48.59	9.6' LT	699.42	4.7	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	530	169+45.18	3.5' LT	699.36	4.6	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	533	168+64.41	31.7' LT	698.77	3.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	534	167+80.41	31.5' LT	698.20	2.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	538	166+30.33	31.5' LT	697.00	2.8	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	541	165+91.66	31.5' LT	696.89	2.8	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1569
November 23, 2020

STORM SEWER STRUCTURES - INLETS

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

SPV.0060.0211

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3253 INLETS 2.5X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.3903 INLETS MEDIAN 3 GRATE EACH	611.3904 INLETS MEDIAN 4 GRATE EACH	INLETS MEDIAN 4 GRATE MODIFIED EACH	*611.0610 INLET COVERS TYPE BW EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.8120.S COVER PLATES TEMPORARY EACH	611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-70	Stage 6	EB	1627	246+74.76	86.3' LT	712.97	3.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1704	253+99.87	29.3' LT	709.75	3.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1708	256+20.21	29.3' LT	708.90	3.3	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1719	259+30.43	29.3' LT	711.41	2.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1722	262+00.22	29.3' LT	715.68	3.4	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	
	Stage 6	EB	1725	264+00.21	29.3' LT	718.86	3.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1729	253+99.92	80.3' LT	709.32	5.9	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1730	259+32.35	80.3' LT	711.04	3.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	RNW	1733	257+59.03	16.5' LT	687.93	2.5	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	RNE	1741	261+73.12	16.5' LT	702.18	2.6	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	RNE	1742	261+73.12	1.5' RT	702.39	2.9	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1750	255+68.84	29.3' LT	708.90	3.3	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1751	255+66.16	80.3' LT	708.51	3.8	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1752	255+92.94	80.1' LT	708.49	3.7	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	RNE	1754	264+14.66	16.5' LT	716.36	2.7	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	RNE	1756	259+45.27	1.5' RT	689.48	3.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	RNW	1757	257+37.14	16.5' LT	687.85	2.3	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	RNW	1758	257+37.50	1.5' RT	688.15	2.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1775	257+45.98	80.3' LT	709.00	3.2	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1776	254+82.08	80.3' LT	708.76	4.5	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	RNW	1777	257+09.97	16.5' LT	688.01	2.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	RNE	1737A	258+88.82	28.2' LT	688.62	2.3	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	RNW	1734A	257+85.55	29.6' RT	688.80	1.6	--	--	--	--	--	1	--	--	--	--	--	3	--	--	--	NO SLOPE
					STAGE 6 TOTALS			7	--	17	--	--	1	--	--	--	23	--	3	1	--	--	
1310-10-70	Stage 7	SRB	1617	102+68.34	19.1' RT	689.67	3.5	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 7	SRB	1618	103+83.19	17.5' RT	688.97	2.1	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 7	SRB	1637	103+50.56	17.5' RT	688.85	2.1	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 7	SRB	1638	103+35.03	17.5' LT	688.81	3.4	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 7	SRB	1639	108+11.92	23.9' RT	688.59	2.5	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 7	SRB	1640	108+60.28	21.4' RT	688.38	2.1	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 7	SRB	1657	101+44.72	55.6' RT	696.04	5.3	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 7	SRB	1658	101+70.62	18.6' LT	692.73	3.5	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	
	Stage 7	SRB	1660	105+53.96	17.5' RT	689.58	4.0	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 7	SRB	1666	103+60.40	17.5' LT	688.89	3.6	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 7	EB	1701	251+99.89	29.3' LT	712.18	3.4	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	
	Stage 7	EB	1745	250+28.46	29.9' LT	714.19	3.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 7	SRB	1825	107+26.67	43.2' LT	686.00	2.0	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	NO SLOPE
	Stage 7	SRB	1659B	106+29.22	46.8' LT	686.61	3.1	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	NO SLOPE

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1573
November 23, 2020

STORM SEWER STRUCTURES - INLETS

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

SPV.0060.0211

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3253 INLETS 2.5X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.3903 INLETS MEDIAN 3 GRATE EACH	611.3904 INLETS MEDIAN 4 GRATE EACH	INLETS MEDIAN 4 GRATE MODIFIED EACH	*611.0610 INLET COVERS TYPE BW EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.8120.S COVER PLATES TEMPORARY EACH	611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-71	Stage 5	EB	2510A	315+51.50	49.6' RT	707.10	5.3	1	--	--	--	--	--	--	--	--	--	--	--	1	1	1	COVER STAGE 5 ADJUST STAGE 6
					STAGE 5 TOTALS			35	28	27	2	--	--	--	--	--	32	51	2	7	35	35	
1310-10-71	Stage 6	EB	1906	282+76.49	55.7' RT	700.83	4.7	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	1913	284+08.87	27.5' LT	703.78	5.0	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	1914	1000+33.24	12.4' LT	704.08	4.9	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	1915	1000+33.31	1.5' LT	703.87	4.6	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	1918	106+85.66	49.8' LT	700.20	4.3	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	1919B	107+00.91	19.5' LT	700.73	5.8	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	1920A	106+85.83	19.5' LT	700.73	4.6	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	1921A	106+85.97	12.5' LT	700.90	4.7	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	1923	106+85.13	28.5' RT	700.58	4.2	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	1933	1005+96.07	1.4' LT	705.05	4.4	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	1935	1005+26.42	1.5' LT	705.00	6.7	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	2008	104+13.08	39.7' LT	699.77	4.4	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2009	283+93.01	456.7' RT	700.08	4.7	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	2011	102+00.03	18.' LT	696.72	4.4	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	2013	101+99.81	16.5' RT	696.73	4.3	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	2014	100+35.84	14.1' LT	692.19	3.8	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	2015	100+36.08	14.1' RT	692.19	2.5	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2100	1005+45.22	78.5' RT	703.82	4.0	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2105	1007+47.59	66.5' RT	705.19	4.2	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2107	1007+07.15	85.9' RT	702.90	2.1	--	--	--	--	1	--	--	--	--	--	--	2	--	--	--	NO SLOPE
	Stage 6	GNB	2134	109+72.79	51.8' RT	702.38	2.3	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	GNB	2135	110+50.20	51.' RT	702.21	2.7	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	BB	2138	10+82.70	17.8' RT	702.94	2.4	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	
	Stage 6	BB	2140	10+95.38	17.8' LT	703.29	2.6	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	
	Stage 6	GNB	2146	112+96.53	41.9' RT	704.02	3.4	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	GNB	2150	114+12.98	50.5' RT	705.13	3.5	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	GNB	2161	110+30.18	51.2' RT	702.22	2.6	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	2200	1007+51.14	1.5' LT	706.13	2.2	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2201	1007+51.14	8.5' LT	706.23	2.3	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2208	1009+32.82	1.5' LT	707.88	4.3	--	1	--	--	--	--	--	--	--	--	1	--	--	1	1	COVER STAGE 6 ADJUST STAGE 7
	Stage 6	EB	2209	1009+33.06	8.5' LT	707.98	4.4	--	1	--	--	--	--	--	--	--	--	1	--	--	1	1	COVER STAGE 6 ADJUST STAGE 7
	Stage 6	EB	2212	1011+81.03	169.4' RT	707.01	4.3	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2213	1013+96.08	90.1' RT	709.63	2.7	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	SINGLE SLOPE 10:1
	Stage 6	EB	2215	1011+83.41	81.9' RT	708.67	4.6	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	BA	2221	182+80.48	29.5' RT	706.28	2.1	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1576
November 23, 2020

3

3

STORM SEWER STRUCTURES - INLETS

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

SPV.0060.0211

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3253 INLETS 2.5X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.3903 INLETS MEDIAN 3 GRATE EACH	611.3904 INLETS MEDIAN 4 GRATE EACH	INLETS MEDIAN 4 GRATE MODIFIED EACH	*611.0610 INLET COVERS TYPE BW EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.8120.S COVER PLATES TEMPORARY EACH	611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-71	Stage 6	EB	2912	350+22.05	57.7' RT	680.03	2.1	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2913	350+58.78	48.6' RT	680.28	2.5	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	
	Stage 6	EB	3004	362+56.80	44.5' RT	659.30	3.1	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	
	Stage 6	EB	3008	363+35.07	29.5' RT	659.82	5.9	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	3013	366+28.88	29.5' RT	657.39	1.9	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	1901A	281+99.41	3.5' LT	700.87	5.1	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1902A	281+99.57	27.6' LT	701.04	4.9	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	LNB	1907A	107+75.68	64.2' LT	700.47	6.5	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	
	Stage 6	LNB	1922A	107+01.15	12.5' LT	700.90	6.0	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	1924A	107+45.56	53.5' RT	703.32	3.2	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	1924B	107+72.14	39.1' RT	701.23	4.9	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	1925A	107+90.07	18.8' RT	701.56	4.7	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	1926A	108+06.68	61.6' RT	702.40	5.9	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	
	Stage 6	EB	1931A	1004+52.56	28.2' LT	704.73	3.6	--	1	--	--	--	--	--	--	--	--	1	--	--	1	1	COVER STAGE 5 ADJUST STAGE 6
	Stage 6	EB	1936A	1005+05.13	78.5' RT	703.82	3.7	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	1940A	1005+95.91	8.5' LT	705.09	4.4	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	1941A	1005+48.84	8.1' LT	704.94	5.0	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	1942A	1005+48.81	1.5' LT	704.94	4.5	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	AP	2007B	10+45.40	18.3' LT	701.07	4.3	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	AP	2007C	10+41.45	18.1' RT	701.06	4.2	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	BB	2140A	10+75.18	20.4' LT	703.19	2.5	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	2206	1010+15.75	55.9' RT	707.58	4.5	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2212A	1012+51.54	60.7' RT	709.55	2.6	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2215A	1012+46.07	1.5' LT	710.57	4.4	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2215B	1012+46.06	8.5' LT	710.58	4.4	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	GNB	2226A	120+52.46	1.5' LT	706.70	3.4	--	--	1	--	--	--	--	--	--	1	--	--	--	1	1	COVER STAGE 6 ADJUST STAGE 7
	Stage 6	GNB	2226B	120+32.50	1.5' LT	706.70	3.3	--	--	1	--	--	--	--	--	--	1	--	--	--	1	1	COVER STAGE 6 ADJUST STAGE 7
	Stage 6	BA	2233B	182+41.04	29.5' RT	706.24	2.1	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	BA	2236A	182+08.83	17.5' LT	706.74	2.7	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2306	1015+37.27	14.4' LT	712.62	4.1	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2307	1015+37.30	1.5' LT	713.14	4.6	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2307A	1017+59.36	23.5' LT	716.20	4.5	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2309B	1015+34.96	66.5' RT	712.22	4.2	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2322A	1018+85.68	8.5' LT	717.96	4.2	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2427A	318+62.81	1.5' LT	700.09	4.1	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2435A	321+83.44	15.9' LT	696.35	4.2	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2435B	320+90.73	8.5' LT	697.32	4.7	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2436A	320+74.25	41.5' RT	697.31	3.2	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	

STORM SEWER STRUCTURES - INLETS

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

SPV.0060.0211

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3253 INLETS 2.5X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.3903 INLETS MEDIAN 3 GRATE EACH	611.3904 INLETS MEDIAN 4 GRATE EACH	INLETS MEDIAN 4 GRATE MODIFIED EACH	*611.0610 INLET COVERS TYPE BW EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	611.0642 INLET COVERS TYPE MS EACH	611.0654 INLET COVERS TYPE V EACH	611.8120.S COVER PLATES TEMPORARY EACH	611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-71	Stage 8	EB	2483A	334+93.94	9.2' LT	691.89	3.2	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 8	EB	2483C	334+42.04	4.' LT	691.64	3.2	--	1	--	--	--	--	--	--	--	--	1	--	--	1	1	COVER STAGE 6 ADJUST STAGE 8
						STAGE 8 TOTALS		1	4	--	--	--	--	--	--	--	--	5	--	--	1	1	
1310-10-74	Stage 2	AE	348	10+93.04	33.5' LT	694.45	2.2	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	SINGLE SLOPE 10:1
	Stage 2	AE	350	11+16.86	13.5' LT	695.50	3.7	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 2	AE	351	11+76.39	13.5' LT	695.82	3.8	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 2	AE	353	12+37.15	36.9' LT	694.71	1.1	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	NO SLOPE
	Stage 2	AE	354	11+98.10	191.' LT	695.60	1.1	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	NO SLOPE
	Stage 2	AE	355	14+20.35	13.5' LT	697.15	1.8	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 2	AE	356	14+19.78	20.' LT	697.28	2.0	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 2	AE	357	14+97.99	19.' LT	697.35	1.7	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 2	AE	358	15+23.92	34.8' LT	697.50	1.7	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 2	AD	1101	10+13.86	23.5' RT	694.18	2.1	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 2	AD	1102	9+39.77	36.2' LT	693.53	1.7	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 2	AD	1103	10+94.95	23.5' RT	694.59	2.0	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 2	AD	1104	10+94.95	23.5' LT	694.59	2.1	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 2	AD	1105	12+39.15	23.5' RT	695.59	2.4	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 2	AD	1106	12+39.15	31.' LT	695.28	2.2	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 2	AD	1110	10+13.86	23.5' LT	694.17	2.2	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	
						1310-10-74 TOTALS		6	7	--	3	--	--	--	--	--	--	13	3	--	--	--	
						1310-10-70 TOTALS		140	43	190	14	11	3	2	4	11	276	67	69	19	26	26	
						1310-10-71 TOTALS		144	126	45	31	20	--	--	--	--	55	228	71	32	55	55	
						GRAND TOTALS		290	176	235	48	31	3	2	4	11	331	308	143	51	81	81	

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1580
November 23, 2020

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1583
November 23, 2020

3

3

STORM SEWER STRUCTURES - MANHOLES

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	*611.0530 MANHOLE COVERS TYPE J EACH	*611.0535 MANHOLE COVERS TYPE J -S EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0612 INLET COVERS TYPE C EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	*611.0654 INLET COVERS TYPE V EACH	611.0666 INLET COVERS TYPE Z EACH	*611.8120.S COVER PLATES TEMPORARY EACH	*611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-70	Stage 2	EB	1402	224+50.67	96.8' LT	705.62	2.9	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1409	227+49.66	95.5' LT	702.58	2.1	1	--	--	--	--	--	--	1	--	--	--	--	--	
	~~Stage 2~~	~~EB~~	~~1423~~	~~227+49.66~~	~~84.' LT~~	~~702.84~~	~~5.6~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	
	~~Stage 2~~	~~EB~~	~~1424~~	~~228+06.94~~	~~84.' LT~~	~~701.24~~	~~4.7~~	~~1~~	~~–~~	~~–~~	~~–~~	~~1~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	~~–~~	
	Stage 2	EB	1501	231+00.46	103.5' RT	699.00	3.9	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1503	231+00.36	48.6' RT	699.03	4.4	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1509	233+73.53	95.5' LT	695.82	3.4	--	1	--	--	--	--	--	--	--	1	--	--	--	
	Stage 2	EB	1518	232+34.06	48.5' RT	697.55	4.2	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1615	237+38.88	81.3' LT	692.76	2.5	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 2	EB	1625	236+12.76	83.' LT	693.46	2.9	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 2	EB	1661	241+76.69	53.5' RT	700.97	3.9	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1662	243+36.71	30.' RT	706.48	5.7	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 2	EB	1664	246+74.52	30.' RT	713.44	5.3	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 2	EB	1703	250+28.43	30.' RT	714.13	4.4	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 2	EB	1706	254+01.26	47.5' RT	709.29	5.4	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1711	256+05.20	47.5' RT	708.46	4.2	--	1	--	--	--	--	--	--	--	1	--	--	--	
	Stage 2	EB	1721	259+31.82	47.5' RT	711.07	3.3	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1724	261+99.69	47.5' RT	715.35	9.9	--	--	1	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1727	264+00.19	47.5' RT	718.56	5.5	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1747	252+00.34	47.3' RT	711.75	4.0	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1772	257+48.29	47.5' RT	708.99	3.3	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1823	272+83.24	53.5' RT	709.73	4.4	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1826	278+77.63	25.3' LT	697.37	4.9	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1909	223+96.01	326.4' LT	701.97	1.9	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1002A	203+47.82	94.5' RT	724.56	3.3	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 2	EB	1005A	203+13.78	16.9' LT	726.08	5.2	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1202B	218+96.36	54.6' RT	708.83	3.2	--	--	1	--	--	--	--	1	--	--	--	--	--	
	Stage 2	EB	1402A	224+70.36	84.7' LT	705.74	7.8	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 2	EB	1500A	234+27.95	95.5' LT	695.23	2.6	--	1	--	--	--	--	--	--	--	1	--	--	--	
	Stage 2	EB	1519A	232+34.06	84.' LT	697.57	3.6	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 2	EB	347C	164+21.94	120.5' LT	697.14	3.4	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 2	EB	405A	168+08.81	123.9' LT	697.05	3.5	1	--	--	1	--	--	--	--	--	--	--	--	--	
	Stage 2	EB	587A	173+98.87	82.5' LT	702.95	4.7	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 2	EB	590A	175+11.19	82.5' LT	704.69	4.9	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 2	EB	592A	176+40.36	82.9' LT	706.68	5.0	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 2	EB	593B	178+00.58	82.9' LT	709.15	5.1	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 2	EB	598C	184+17.03	110.3' LT	716.96	2.4	1	--	--	1	--	--	--	--	--	--	--	--	--	
	Stage 2	EB	599C	184+75.92	83.2' LT	716.93	3.4	--	1	--	--	1	--	--	--	--	--	--	--	--	

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1585
November 23, 2020

3

3

STORM SEWER STRUCTURES - MANHOLES

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	*611.0530 MANHOLE COVERS TYPE J EACH	*611.0535 MANHOLE COVERS TYPE J -S EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0612 INLET COVERS TYPE C EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	*611.0654 INLET COVERS TYPE V EACH	611.0666 INLET COVERS TYPE Z EACH	*611.8120.S COVER PLATES TEMPORARY EACH	*611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-70	Stage 2	JNB	1331	105+72.90	41.5' LT	709.95	8.2	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 2	JNB	1341	110+05.05	5.2' LT	704.50	5.0	--	--	1	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1343	110+50.42	10.7' LT	704.61	5.0	--	--	1	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1919	120+21.11	61.5' LT	702.87	4.3	--	--	1	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1920	120+11.07	5.4' LT	701.82	3.6	--	--	1	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1921	120+13.12	27.5' RT	701.22	3.2	--	--	1	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1923	122+38.41	35.3' LT	703.33	3.9	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1927	124+67.45	22.3' LT	706.91	3.4	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1950	121+34.02	45.7' LT	702.88	3.7	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	JNB	1919A	120+23.75	88.7' LT	700.06	1.3	1	--	--	--	--	--	1	--	--	--	--	--	--	
	Stage 2	KA	1713	11+62.99	17.5' LT	688.93	4.5	--	--	1	--	--	--	--	1	--	--	--	--	--	
	Stage 2	RSE	1718	259+18.12	16.6' RT	688.69	3.1	1	--	--	--	--	--	--	--	--	1	--	--	--	
	Stage 2	RSW	1716	257+87.10	17.7' RT	687.84	3.7	--	1	--	--	--	--	--	--	--	1	--	--	--	
	Stage 2	SRC	1807	13+19.92	12.' LT	698.58	6.5	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 2	SRC	1820	13+20.15	11.2' RT	698.60	5.9	1	--	--	--	--	--	--	1	--	--	--	--	--	
						STAGE 2 TOTALS		30	57	37	4	35	--	2	60	18	5	--	1	1	
1310-10-70	Stage 3	EB	536	167+05.31	31.5' LT	697.55	3.2	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	1602	237+39.72	28.8' LT	693.30	2.6	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	1610	236+74.46	3.4' LT	694.19	2.5	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	1612	236+74.35	14.7' LT	693.59	2.6	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	EB	1709	256+05.20	3.5' LT	708.86	4.3	--	--	1	--	--	--	--	1	--	--	--	--	--	
	Stage 3	JNB	1933	129+49.82	17.5' LT	704.66	2.6	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 3	JNB	1937	130+02.88	30.6' LT	703.44	2.6	--	--	1	--	--	--	--	1	--	--	--	--	--	
						STAGE 3 TOTALS		5	--	2	--	--	--	--	7	--	--	--	--	--	
1310-10-70	Stage 4	RNW	1760	254+23.44	1.5' RT	701.44	2.7	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 4	SRB	1833	104+94.40	25.9' RT	691.77	10.0	1	--	--	--	1	--	--	--	--	--	--	--	--	
						STAGE 4 TOTALS		2	--	--	--	1	--	--	1	--	--	--	--	--	
1310-10-70	Stage 5	EB	1839	278+59.56	93.4' LT	696.68	3.9	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 5	EB	1841	278+71.98	35.4' LT	697.25	4.8	1	--	--	--	--	--	--	1	--	--	--	1	1	COVER STAGE 5 ADJUST STAGE 7
						STAGE 5 TOTALS		1	1	--	--	--	--	--	2	--	--	--	1	1	
1310-10-70	Stage 6	EB	1707	255+93.33	29.7' LT	708.90	4.2	--	--	1	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1731	262+00.26	80.3' LT	715.29	8.9	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	RNE	1732	264+12.95	19.8' RT	718.46	4.9	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	RNW	1734	257+59.68	1.5' RT	688.23	2.9	1	--	--	--	--	--	--	1	--	--	--	--	--	

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1586
November 23, 2020

3

3

STORM SEWER STRUCTURES - MANHOLES

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	*611.0530 MANHOLE COVERS TYPE J EACH	*611.0535 MANHOLE COVERS TYPE J -S EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0612 INLET COVERS TYPE C EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	*611.0654 INLET COVERS TYPE V EACH	611.0666 INLET COVERS TYPE Z EACH	*611.8120.S COVER PLATES TEMPORARY EACH	*611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-70	Stage 6	KA	1735	13+97.26	18.7' LT	689.22	4.2	--	--	1	--	--	--	--	--	--	1	--	--	--	
	Stage 6	KA	1736	13+98.56	17.5' RT	~~689.20~~	~~3.7~~	--	1	--	--	--	--	--	--	--	1	--	--	--	
	Stage 6	RNE	1737	259+30.37	16.5' LT	688.88	2.8	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	RNE	1738	259+29.95	1.5' RT	689.17	3.2	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1743	256+19.46	80.3' LT	708.50	3.3	1	--	--	--	--	--	--	1	--	--	--	--	--	
						STAGE 6 TOTALS		4	3	2	--	--	--	--	7	--	2	--	--	--	
1310-10-70	Stage 7	SRB	1616	102+62.27	17.5' LT	689.57	3.9	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 7	SRB	1626	107+18.02	17.5' RT	689.78	3.8	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 7	SRB	1656	100+67.53	31.1' LT	696.48	5.2	--	1	--	1	--	--	--	--	--	--	--	--	--	
	Stage 7	EB	1659	244+64.87	220.1' LT	685.42	3.8	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 7	SRB	1663	112+97.36	17.' RT	692.97	5.8	1	--	--	--	--	--	--	1	--	--	--	--	--	
						STAGE 7 TOTALS		2	2	1	1	1	--	--	3	--	--	--	--	--	
1310-10-71	Stage 4	XNB	2602	109+34.52	27.8' RT	706.38	3.1	1	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 4	XSB	2607	111+88.64	2.' RT	705.28	7.7	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 4	XSB	2609	113+83.17	9.1' LT	703.97	7.3	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 4	XSB	2612	115+52.74	9.6' LT	703.04	7.2	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 4	XSB	2617	115+90.21	49.5' LT	703.24	6.9	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 4	XSB	2619	115+95.78	7.5' LT	703.07	7.4	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 4	XNB	2920	116+32.74	18.1' LT	703.43	3.3	1	--	--	--	--	--	--	--	--	1	--	--	--	
						STAGE 4 TOTALS		3	2	2	--	5	--	--	--	1	1	--	--	--	
1310-10-71	Stage 5	LNB	1911	109+66.30	22.8' RT	702.76	4.8	1	--	--	--	--	--	--	--	--	1	--	--	--	
	Stage 5	EB	1944	1004+90.43	41.2' LT	705.27	7.6	--	1	--	--	--	--	--	--	1	--	--	1	1	COVER STAGE 5 ADJUST STAGE 7
	Stage 5	EB	1945	1005+26.20	41.8' LT	705.24	7.3	--	1	--	--	--	--	--	--	1	--	--	1	1	COVER STAGE 5 ADJUST STAGE 7
	Stage 5	LNB	2003	111+19.78	27.5' LT	698.29	5.8	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	LNB	2004	111+73.65	59.7' LT	697.37	9.5	--	--	1	--	--	--	--	--	--	1	--	--	--	
	Stage 5	LNB	2005	111+69.03	38.5' LT	697.27	9.2	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	GNB	2130	110+99.33	19.8' LT	702.46	4.9	--	1	--	--	--	--	--	1	--	--	--	1	1	COVER STAGE 5 ADJUST STAGE 7
	Stage 5	GNB	2131	110+98.58	30.3' LT	702.32	4.7	--	1	--	--	--	--	--	1	--	--	--	1	1	COVER STAGE 5 ADJUST STAGE 7
	Stage 5	GNB	2155	112+41.59	55.5' LT	703.64	4.8	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	GNB	2158	110+97.67	71.4' LT	702.00	4.5	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 5	GNB	2167	115+66.43	58.2' LT	706.48	5.5	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	EB	2207	1010+69.76	73.7' RT	707.64	5.9	--	1	--	--	--	--	--	--	1	--	--	1	1	COVER STAGE 5 ADJUST STAGE 7
	Stage 5	EB	2214	1011+40.89	80.3' RT	708.25	4.6	1	--	--	--	--	--	--	--	--	--	1	1	1	COVER STAGE 5 ADJUST STAGE 7
	Stage 5	GNB	2216	118+55.47	26.6' LT	708.42	2.3	1	--	--	--	--	--	--	--	--	--	1	1	1	COVER STAGE 5 ADJUST STAGE 7
	Stage 5	GNB	2217	118+49.69	39.4' RT	708.94	4.0	--	1	--	--	--	--	--	--	--	1	--	1	1	COVER STAGE 5 ADJUST STAGE 7

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1587
November 23, 2020

3

3

STORM SEWER STRUCTURES - MANHOLES

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	*611.0530 MANHOLE COVERS TYPE J EACH	*611.0535 MANHOLE COVERS TYPE J -S EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0612 INLET COVERS TYPE C EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	*611.0654 INLET COVERS TYPE V EACH	611.0666 INLET COVERS TYPE Z EACH	*611.8120.S COVER PLATES TEMPORARY EACH	*611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-71	Stage 5	GNB	2220	118+76.40	96.2' RT	709.04	4.4	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 5	GNB	2231	120+52.43	82.5' LT	706.49	5.6	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 5	GNB	2241	122+27.44	1.5' LT	707.89	3.7	1	--	--	--	--	--	--	1	--	--	--	--	--	
	Stage 5	GNB	2242	119+29.09	83.7' LT	706.89	6.3	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 5	GNB	2246	123+72.38	96.8' LT	707.81	1.7	1	--	--	--	--	--	--	--	--	1	--	--	--	
	Stage 5	GNB	2251	122+28.86	55.5' LT	708.05	3.6	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	GNB	2255	126+95.95	55.5' LT	712.18	4.5	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	GNB	2258	123+83.62	54.9' LT	709.45	4.3	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	EB	2300	1013+93.45	35.5' LT	711.54	7.4	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 5	EB	2301	1013+90.29	42.5' LT	711.51	7.4	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 5	EB	2303	1013+88.42	122.5' LT	710.31	6.8	--	--	1	--	--	--	--	--	1	--	--	--	--	
	Stage 5	EB	2304	1014+88.48	122.5' LT	711.30	6.2	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 5	EB	2319	1017+61.14	98.5' LT	715.72	6.1	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 5	EB	2324	1021+26.60	94.5' LT	720.62	4.3	1	--	--	--	--	--	--	--	--	1	--	--	--	
	Stage 5	EB	2406	312+47.85	70.' LT	715.91	6.0	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	EB	2410	313+70.78	70.2' LT	712.71	5.8	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	EB	2416	314+66.16	70.9' LT	709.90	4.9	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	EB	2421	315+81.00	77.2' LT	706.39	5.1	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	XNB	2515	104+70.52	28.5' RT	704.82	6.3	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 5	XNB	2520	103+29.33	25.1' RT	701.83	5.1	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 5	XNB	2521	102+50.78	20.5' RT	701.37	5.2	--	1	--	--	--	--	--	--	--	1	--	--	--	
	Stage 5	XNB	2525	102+30.97	20.5' RT	701.38	5.3	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 5	EB	1948A	1004+78.02	83.' LT	705.02	7.7	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	GNB	2142A	111+82.74	56.4' LT	702.93	4.3	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 5	GNB	2143A	112+90.98	55.5' LT	704.23	5.2	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	GNB	2147A	114+12.79	55.5' LT	705.48	5.5	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	EB	2210	1009+31.90	62.' LT	707.89	6.1	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	GNB	2255A	125+46.70	55.1' LT	710.89	4.4	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	GNB	2255B	126+10.20	55.3' LT	711.44	4.4	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	EB	2271	1007+52.62	62.' LT	706.45	3.7	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	EB	2404A	1025+75.89	73.4' LT	720.24	5.4	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	EB	2421A	316+80.47	78.3' LT	703.68	4.8	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 5	XNB	2527B	101+25.50	20.5' RT	701.92	6.4	--	--	1	--	--	--	--	--	--	1	--	--	--	
						STAGE 5 TOTALS		8	36	4	--	21	--	--	6	12	7	2	8	8	
1310-10-71	Stage 6	EB	1900	281+91.38	66.5' RT	699.59	6.8	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	EB	1907B	282+73.81	80.1' RT	700.49	6.9	--	1	--	--	--	--	--	1	--	--	--	--	--	
	Stage 6	LNB	1917A	107+00.08	50.4' LT	700.17	5.5	--	1	--	--	--	--	--	--	1	--	--	--	--	

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1588
November 23, 2020

STORM SEWER STRUCTURES - MANHOLES

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	*611.0530 MANHOLE COVERS TYPE J EACH	*611.0535 MANHOLE COVERS TYPE J -S EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0612 INLET COVERS TYPE C EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	*611.0654 INLET COVERS TYPE V EACH	611.0666 INLET COVERS TYPE Z EACH	*611.8120.S COVER PLATES TEMPORARY EACH	*611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-71	Stage 6	LNB	1949	105+93.33	25.' RT	701.96	4.8	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 6	LNB	2007	105+49.04	19.5' LT	701.34	6.0	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 6	LNB	2010	104+14.37	14.2' LT	700.21	6.7	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 6	LNB	2012	101+99.97	7.5' LT	696.95	6.4	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 6	EB	2101	1006+03.28	66.5' RT	703.99	3.9	--	1	--	--	--	--	--	--	--	1	--	--	--	
	Stage 6	EB	2102	1006+49.19	72.' RT	704.28	4.0	1	--	--	--	--	--	--	--	--	1	--	--	--	
	Stage 6	EB	2103	1005+87.05	85.5' RT	703.74	3.8	1	--	--	--	--	--	--	--	--	1	--	--	--	
	Stage 6	GNB	2137	110+99.66	50.5' RT	702.29	4.5	--	--	1	--	--	--	--	1	--	--	--	--	--	
	Stage 6	BB	2139	10+82.77	11.3' RT	703.10	3.7	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 6	BB	2162	10+38.41	9.6' RT	703.02	3.8	--	--	1	--	--	--	--	1	--	--	--	--	--	
	Stage 6	GNB	2228	120+52.37	8.5' LT	706.77	5.5	1	--	--	--	--	--	--	1	--	--	--	1	1	COVER STAGE 6 ADJUST STAGE 7
	Stage 6	BA	2235	182+54.94	17.5' LT	706.64	2.8	1	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	BA	2238	182+01.38	72.3' LT	709.50	5.2	1	--	--	--	--	--	1	--	--	--	--	--	--	
	Stage 6	BA	2266	184+33.94	.5' RT	708.67	4.8	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 6	EB	2311	1016+94.32	80.1' RT	714.62	4.3	1	--	--	--	--	--	--	--	--	1	--	--	--	
	Stage 6	EB	2315	1017+59.63	41.5' LT	716.28	5.1	1	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2426	B 318+77.27	41.5' RT	699.47	3.2	1	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2427	B 318+57.59	17.' LT	699.76	3.8	1	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2437	322+67.02	17.9' RT	696.07	6.1	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 6	EB	2439	324+32.81	17.9' RT	694.59	5.8	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 6	EB	2452	326+15.59	17.6' RT	692.96	6.0	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 6	EB	2462	B 329+18.27	34.5' RT	690.61	9.4	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2468	B 330+93.43	31.' RT	690.31	7.4	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2472	B 331+13.52	30.6' RT	690.31	7.2	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2476	B 331+41.72	29.9' RT	690.33	7.1	--	--	1	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2478	B 332+74.48	29.5' RT	690.57	5.6	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2483	B 333+61.74	1.5' LT	691.35	3.4	--	1	--	--	--	--	--	--	1	--	--	1	1	COVER STAGE 6 ADJUST STAGE 7
	Stage 6	EB	2487	B 336+05.14	29.5' RT	692.37	4.4	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2502	1027+27.17	54.5' RT	717.73	5.4	1	--	--	--	--	--	--	--	--	1	--	--	--	
	Stage 6	EB	2503	B 312+71.60	54.5' RT	715.03	5.3	1	--	--	--	--	--	--	--	--	1	--	--	--	
	Stage 6	EB	2506	314+35.84	62.1' RT	710.11	6.8	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 6	XSB	2508	105+58.25	16.6' LT	708.19	6.6	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 6	XNB	2512	104+79.91	36.5' LT	706.25	7.1	--	1	--	--	--	--	--	--	--	1	--	--	--	
	Stage 6	EB	2519	1024+74.06	67.7' RT	720.46	2.7	1	--	--	--	--	--	1	--	--	--	--	--	--	
	Stage 6	XNB	2527A	101+20.67	21.1' LT	702.26	6.6	--	1	--	--	--	--	--	--	--	1	--	--	--	
	Stage 6	XSB	2527	101+22.98	8.6' LT	702.51	7.1	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 6	EB	2823	B 345+00.80	48.1' RT	690.17	3.2	--	--	1	--	--	--	1	--	--	--	--	--	--	
	Stage 6	EB	2824	B 345+21.47	30.8' RT	690.02	4.1	--	--	1	--	--	--	--	--	--	1	--	--	--	

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1589
November 23, 2020

STORM SEWER STRUCTURES - MANHOLES

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	*611.0530 MANHOLE COVERS TYPE J EACH	*611.0535 MANHOLE COVERS TYPE J -S EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0612 INLET COVERS TYPE C EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	*611.0654 INLET COVERS TYPE V EACH	611.0666 INLET COVERS TYPE Z EACH	*611.8120.S COVER PLATES TEMPORARY EACH	*611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-71	Stage 6	EB	2825	B 345+05.90	1.5' LT	690.53	4.4	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2827	B 345+37.98	24.8' LT	690.11	4.1	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2829	B 346+05.29	31.1' LT	689.22	3.6	--	--	1	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2830	B 346+85.44	82.7' LT	688.20	2.8	--	--	1	--	--	--	--	--	--	1	--	--	--	
	Stage 6	EB	2926	B 355+33.22	29.5' RT	670.35	4.9	--	1	--	--	--	--	--	--	--	1	--	--	--	
	Stage 6	RA	2927	13+05.22	11.5' LT	666.21	3.0	1	--	--	--	--	--	--	--	--	--	1	--	--	
	Stage 6	RA	2928	13+04.68	27.5' RT	665.39	2.4	1	--	--	--	--	--	--	--	--	--	1	--	--	
	Stage 6	EB	2929	356+47.01	30.2' RT	666.60	4.5	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 6	EB	2933	B 358+59.97	29.5' RT	662.57	3.6	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2938	B 360+06.90	29.5' RT	661.64	4.4	--	--	1	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	3003	B 362+10.38	29.5' RT	660.51	6.8	--	--	1	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	3007	363+34.73	6.2' RT	660.29	7.3	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 6	EB	3012	366+28.41	8.7' RT	657.80	3.4	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 6	LNB	1916A	107+46.25	52.3' LT	700.31	6.1	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	LNB	1923A	107+09.93	28.5' RT	700.53	5.4	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	1937A	1005+25.32	78.5' RT	703.81	4.9	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	1938C	1005+26.36	7.8' LT	704.89	6.6	1	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	AP	2087A	10+42.39	3.3' LT	701.36	4.9	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 6	BB	2140B	10+58.74	32.6' LT	703.29	2.5	1	--	--	--	--	--	--	--	--	1	--	--	--	
	Stage 6	EB	2215C	1013+94.29	54.5' RT	710.88	5.8	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	BA	2233A	182+61.03	29.5' RT	706.22	2.6	1	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2306A	1013+95.74	8.5' LT	711.44	7.2	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2306B	1013+95.78	1.5' LT	711.72	6.9	1	--	--	--	--	--	--	--	1	--	--	--	--	
	Stage 6	EB	2326	1020+63.10	36.' RT	720.56	5.5	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 6	EB	2327	1016+90.52	46.2' RT	714.95	5.5	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 6	EB	2329	1015+34.50	51.' RT	712.55	5.8	1	--	--	--	1	--	--	--	--	--	--	--	--	
	Stage 6	EB	2330	1018+84.78	38.5' RT	717.98	5.5	--	1	--	--	1	--	--	--	--	--	--	--	--	
						STAGE 6 TOTALS		24	30	14	--	20	--	3	5	26	12	2	2	2	
1310-10-71	Stage 7	EB	2464	B 330+11.55	71.' LT	690.55	6.7	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 7	EB	2465	B 330+49.53	69.5' LT	690.52	6.3	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 7	EB	2481	B 333+49.86	65.9' LT	691.05	5.1	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 7	WNB	2703	106+65.34	39.4' RT	696.65	4.5	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 7	WNB	2706	106+80.57	24.1' LT	695.96	3.6	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 7	WNB	2707	106+82.20	15.9' RT	695.94	3.7	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 7	WNB	2711	107+29.16	22.2' LT	695.96	3.5	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 7	WNB	2720	109+65.96	5.9' LT	697.60	4.6	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 7	EB	2817	343+09.67	86.' LT	695.21	6.1	--	1	--	--	1	--	--	--	--	--	--	--	--	

STORM SEWER STRUCTURES - MANHOLES

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	*611.0530 MANHOLE COVERS TYPE J EACH	*611.0535 MANHOLE COVERS TYPE J -S EACH	611.0545 MANHOLE COVERS TYPE L EACH	611.0612 INLET COVERS TYPE C EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	*611.0654 INLET COVERS TYPE V EACH	611.0666 INLET COVERS TYPE Z EACH	*611.8120.S COVER PLATES TEMPORARY EACH	*611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-71	Stage 7	EB	2820	343+96.83	61.9' LT	693.48	5.7	--	1	--	--	1	--	--	--	--	--	--	--	--	
	Stage 7	EB	2918	B 353+47.38	51.5' LT	677.47	3.6	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 7	EB	2935	B 360+04.08	51.5' LT	661.53	3.5	--	1	--	--	--	--	--	--	1	--	--	--	--	
	Stage 7	WNB	2711A	107+97.23	18.4' LT	696.23	3.6	--	--	1	--	1	--	--	--	--	--	--	--	--	
	Stage 7	EB	3005B	362+94.71	52.1' LT	660.09	4.8	1	--	--	--	1	--	--	--	--	--	--	--	--	
						STAGE 7 TOTALS		1	9	4	--	9	--	--	--	5	--	--	--	--	
1310-10-74	Stage 2	AD	1100	9+30.04	10.' LT	694.03	2.3	--	1	--	--	--	1	--	--	--	--	--	--	--	
	Stage 2	AD	1107	10+13.86	10.' LT	694.47	2.6	--	1	--	--	--	1	--	--	--	--	--	--	--	
	Stage 2	AD	1108	10+94.95	10.' LT	694.89	2.4	--	1	--	--	--	1	--	--	--	--	--	--	--	
	Stage 2	AD	1109	12+39.15	10.' LT	695.67	2.7	--	1	--	--	--	1	--	--	--	--	--	--	--	
						1310-10-74 TOTALS		--	4	--	--	--	4	--	--	--	--	--	--	--	
						1310-10-70 TOTALS		51	86	51	6	46	--	2	106	19	9	--	2	2	
						1310-10-71 TOTALS		36	77	24	--	55	--	3	11	44	20	4	10	10	
						GRAND TOTALS		87	167	75	6	101	4	5	117	63	29	4	12	12	

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1590
November 23, 2020

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1592
November 23, 2020

3

3

STORM SEWER STRUCTURES - MANHOLES

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.2007 MANHOLES 7-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	SPV.0060.0208 MANHOLE 10X10-FT EACH	*611.0530 MANHOLE COVERS TYPE J EACH	*611.0535 MANHOLE COVERS TYPE J -S EACH	*611.0610 INLET COVERS TYPE BW EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	*611.0654 INLET COVERS TYPE V EACH	*611.8120.S COVER PLATES TEMPORARY EACH	*611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-70	Stage 2	EB	345A	158+22.23	83.3' LT	696.69	6.8	--	1	--	--	1	--	--	--	--	--	--	
	Stage 2	EB	346A	159+37.46	88.1' LT	697.05	6.7	--	1	--	--	1	--	--	--	--	--	--	
	Stage 2	EB	347A	160+73.50	90.5' LT	697.47	6.6	--	1	--	--	1	--	--	--	--	--	--	
	Stage 2	EB	406A	169+39.71	89.5' LT	698.62	5.5	--	1	--	--	1	--	--	--	--	--	--	
	Stage 2	ENB	500	106+45.05	488.9' LT	695.70	6.2	1	--	--	--	1	--	--	--	--	--	--	
	Stage 2	ESB	407	116+43.79	29.5' LT	698.35	5.2	--	--	1	--	--	--	1	--	--	--	--	
	Stage 2	ESB	408	116+60.44	135.8' RT	700.98	6.6	--	1	--	--	1	--	--	--	--	--	--	
	Stage 2	ESB	502	106+43.62	30.9' RT	700.23	9.3	--	1	--	--	1	--	--	--	--	--	--	
	Stage 2	ESB	519	113+68.33	38.8' RT	698.74	6.1	1	--	--	--	1	--	--	--	--	--	--	
	Stage 2	ESB	559	116+95.10	44.9' LT	697.16	3.8	--	--	1	--	--	--	--	1	--	--	--	
	Stage 2	FS	600	13+01.29	12.1' LT	715.22	4.0	1	--	--	--	1	--	--	--	--	--	--	
	Stage 2	FS	602	13+37.06	10.6' LT	715.50	4.2	1	--	--	--	1	--	--	--	--	--	--	
	Stage 2	HSB	919	108+49.54	19.5' LT	724.31	5.3	--	--	1	--	--	--	--	1	--	--	--	
	Stage 2	HSB	920	108+85.34	22.4' LT	724.27	5.2	--	--	1	--	--	--	--	1	--	--	--	
	Stage 2	HSB	927	106+68.19	8.7' LT	724.02	5.5	--	--	1	--	1	--	--	--	--	--	--	
	Stage 2	JNB	1310	112+99.65	16.5' RT	705.32	4.8	1	--	--	--	1	--	--	--	--	--	--	
	Stage 2	JNB	1315	112+22.79	4.6' LT	705.38	5.2	1	--	--	--	1	--	--	--	--	--	--	
	Stage 2	JNB	1322	107+96.12	4.6' LT	706.52	7.9	1	--	--	--	1	--	--	--	--	--	--	
	Stage 2	JNB	1329	107+89.93	64.1' LT	706.53	7.6	1	--	--	--	1	--	--	--	--	--	--	
	Stage 2	JNB	1330	107+99.22	27.5' RT	705.82	7.3	--	1	--	--	--	--	1	--	--	--	--	
	Stage 2	EB	1815	276+24.50	31.9' LT	699.65	9.4	--	1	--	--	--	--	1	--	--	--	--	
						STAGE 2 TOTALS		15	25	11	1	22	--	23	4	1	--	--	
1310-10-70	Stage 3	JNB	1938	130+40.12	32.9' LT	702.87	2.2	1	--	--	--	--	--	1	--	--	--	--	
						STAGE 3 TOTALS		--	--	--	--	--	--	--	--	--	--	--	
1310-10-70	Stage 7	SRB	1624	105+10.85	17.5' LT	689.43	7.7	1	--	--	--	--	--	1	--	--	--	--	
						STAGE 7 TOTALS		1	--	--	--	--	--	1	--	--	--	--	
1310-10-71	Stage 4	XNB	2600A	109+34.29	8.2' LT	707.09	8.8	--	1	--	--	--	--	--	1	--	1	1	COVER STAGE 4 ADJUST STAGE 7
						STAGE 4 TOTALS		--	1	--	--	--	--	--	1	--	1	1	
1310-10-71	Stage 5	EB	1904	282+00.28	82.1' LT	700.48	12.5	--	--	1	--	1	--	--	--	--	--	--	
	Stage 5	EB	1928A	1004+64.54	92.7' LT	704.80	14.9	--	--	1	--	--	--	--	1	--	1	1	COVER STAGE 5 ADJUST STAGE 7
	Stage 5	GNB	2141	111+83.86	23.5' LT	702.80	4.1	1	--	--	--	--	--	1	--	--	1	1	COVER STAGE 5 ADJUST STAGE 7
	Stage 5	GNB	2232	120+00.22	82.5' LT	706.52	7.0	1	--	--	--	--	--	1	--	--	--	--	
	Stage 5	EB	2430	318+58.05	78.3' LT	699.83	15.9	--	--	1	--	1	--	--	--	--	--	--	
	Stage 5	EB	2433	322+27.93	69.8' LT	695.80	12.8	--	--	1	--	1	--	--	--	--	--	--	

STORM SEWER STRUCTURES - MANHOLES

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	611.2007 MANHOLES 7-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	SPV.0060.0208 MANHOLE 10X10-FT EACH	*611.0530 MANHOLE COVERS TYPE J EACH	*611.0535 MANHOLE COVERS TYPE J -S EACH	*611.0610 INLET COVERS TYPE BW EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	*611.0654 INLET COVERS TYPE V EACH	*611.8120.S COVER PLATES TEMPORARY EACH	*611.8115 ADJUSTING INLET COVERS EACH	COMMENTS
1310-10-71	Stage 5	EB	2447	325+61.21	67.' LT	693.33	14.3	--	--	1	--	1	--	--	--	--	--	--	
	Stage 5	EB	2449	326+46.15	66.3' LT	692.67	13.8	--	--	1	--	1	--	--	--	--	--	--	
	Stage 5	EB	2455	327+96.16	66.6' LT	691.58	13.2	--	--	1	--	1	--	--	--	--	--	--	
	Stage 5	EB	2458	328+78.79	67.1' LT	691.09	13.0	--	--	1	--	1	--	--	--	--	1	1	COVER STAGE 5 ADJUST STAGE 7
	Stage 5	PA	2498	11+05.37	7.5' LT	692.65	13.3	--	--	1	--	1	--	--	--	--	--	--	
	Stage 5	EB	1911A	283+91.15	82.' LT	702.98	14.5	--	--	1	--	1	--	--	--	--	--	--	
	Stage 5	EB	1928	1004+10.02	85.9' LT	705.12	15.3	--	--	1	--	1	--	--	--	--	--	--	
	Stage 5	GNB	2222A	120+00.23	61.' LT	706.98	7.4	1	--	--	--	1	--	--	--	--	--	--	
	Stage 5	GNB	2222B	120+00.04	70.7' RT	710.00	6.8	--	1	--	--	1	--	--	--	--	--	--	
					STAGE 5 TOTALS			3	1	11	--	12	--	2	1	--	3	3	
1310-10-71	Stage 6	EB	2459	328+81.96	1.5' LT	691.34	13.4	--	--	1	--	--	--	--	1	--	1	1	COVER STAGE 6 ADJUST STAGE 8
	Stage 6	EB	2460	328+83.74	35.2' RT	690.74	12.9	--	--	1	--	--	--	--	1	--	--	--	
	Stage 6	EB	2484	333+77.14	29.4' RT	690.97	4.3	1	--	--	--	--	--	--	1	--	--	--	
	Stage 6	EB	2811	342+29.91	15.5' LT	695.68	8.6	--	1	--	--	--	--	--	1	--	--	--	
	Stage 6	EB	2828	345+50.84	1.5' LT	689.88	4.0	--	1	--	--	--	--	--	1	--	--	--	
	Stage 6	EB	2910	349+71.13	29.5' RT	681.95	9.0	--	1	--	--	--	--	--	--	1	--	--	
	Stage 6	EB	2914	350+62.54	29.5' RT	680.80	8.0	--	1	--	--	1	--	--	--	--	--	--	
	Stage 6	EB	2915	351+00.79	29.5' RT	680.59	7.9	--	1	--	--	--	--	--	--	1	--	--	
	Stage 6	EB	2922	353+47.76	29.5' RT	677.42	5.6	1	--	--	--	--	--	--	1	--	--	--	
	Stage 6	EB	3014	362+79.14	28.7' RT	660.14	8.6	--	1	--	--	1	--	--	--	--	--	--	
	Stage 6	EB	2818A	343+06.94	18.3' LT	694.94	8.0	--	1	--	--	1	--	--	--	--	--	--	
					STAGE 6 TOTALS			2	7	2	--	3	--	--	6	2	1	1	
1310-10-71	Stage 7	WNB	2716	108+63.22	13.3' LT	696.76	4.0	1	--	--	--	1	--	--	--	--	--	--	
	Stage 7	EB	2459B	328+80.84	24.6' LT	691.42	13.5	--	--	1	--	--	--	--	1	--	--	--	
					STAGE 7 TOTALS			1	--	1	--	1	--	--	1	--	--	--	
					1310-10-70 TOTALS			18	25	15	1	23	2	26	5	1	2	2	
					1310-10-71 TOTALS			6	9	14	--	16	--	2	9	2	5	5	
					GRAND TOTALS			24	34	29	1	39	2	28	14	3	7	7	

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1593
November 23, 2020

STORM SEWER STRUCTURES - MANHOLES

ALL QUANTITIES ON THIS SHEET ARE CAT 1000

* QUANTITIES SHOWN ELSEWHERE

STAGE 1-2 INDICATES OPTIONAL INSTALLATION IN EITHER STAGE 1 OR 2

STAGE X/X INDICATES STARTED IN FIRST STAGE AND COMPLETED IN SECONDARY STAGE

PROJECT ID	STAGE	ALI	STR NUM	STATION	OFFSET FT	RIM ELEV	STR DEPTH	SPV.0060.0200 OUTLET CONTROL MANHOLE 6-FT DIAMETER EACH	SPV.0060.0201 OUTLET CONTROL MANHOLE 7-FT DIAMETER EACH	SPV.0060.0202 OUTLET CONTROL MANHOLE 8-FT DIAMETER EACH	SPV.0060.0203 OUTLET CONTROL MANHOLE 10X10-FT EACH	*611.0535 MANHOLE COVERS TYPE J -S EACH	*611.0615 INLET COVERS TYPE F EACH	*611.0624 INLET COVERS TYPE H EACH	*611.0654 INLET COVERS TYPE V EACH	COMMENTS
1310-10-70	Stage 1-2	EB	1019	207+74.59	48.5' RT	720.99	9.6	--	1	--	--	--	1	--	--	
	Stage 1-2	EB	1023	209+99.88	54.5' RT	718.37	7.5	--	1	--	--	--	1	--	--	
						STAGE 1 TOTAL		--	2	--	--	--	2	--	--	
1310-10-70	Stage 2	EB	632	195+01.60	48.5' RT	723.27	5.6	--	--	--	1	--	1	--	--	
	Stage 2	HSB	928	105+93.69	8.' LT	723.62	7.3	--	--	--	1	1	--	--	--	
	Stage 2	EB	1817	276+23.35	54.3' RT	699.64	11.6	--	--	--	1	--	1	--	--	
	Stage 2	EB	1420	228+96.94	48.5' RT	701.31	6.2	--	1	--	--	--	1	--	--	
	Stage 2	EB	1423	227+49.66	84.' LT	702.84	7.6	1	1	--	--	--	--	--	--	
						STAGE 2 TOTAL		1	2	--	3	1	3	--	--	
1310-10-71	Stage 4	XSB	2605	111+31.90	6.8' RT	705.65	9.8	--	--	1	--	1	--	--	--	
						STAGE 4 TOTAL		--	--	1	--	1	--	--	--	
1310-10-71	Stage 5	EB	2443	324+79.93	63.6' LT	694.02	13.6	--	--	--	1	1	--	--	--	
						STAGE 5 TOTAL		--	--	--	1	1	--	--	--	
1310-10-71	Stage 6	EB	2818	B 343+96.62	25.4' LT	693.39	8.6	--	--	1	--	--	--	1	--	
	Stage 6	EB	2917	B 352+56.07	29.5' RT	679.29	9.0	--	--	1	--	--	--	--	1	
						STAGE 6 TOTAL		--	--	2	--	--	--	1	1	
						1310-10-70 TOTALS		1	4	--	3	1	5	--	--	
						1310-10-71 TOTALS		--	--	3	1	2	--	1	1	
						GRAND TOTALS		1	4	3	4	3	5	1	1	

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1594
November 23, 2020

KENOSHA WATER UTILITIES

PROJECT	CATEGORY	ROADWAY	STATION	OFFSET	SPV.0060.0801 SANITARY MANHOLE ADJUSTMENT-KWU EACH	SPV.0060.0802 RECONSTRUCT SANITARY MANHOLE-KWU EACH	SPV.0060.803 SANITARY MANHOLE CONE MODIFICATION-KWU EACH	SPV.0060.0804 ADJUST WATER VALVE BOX-KWU EACH	SPV.0060.0805 FIRE HYDRANT ADJUSTMENT-KWU EACH
1310-10-70	5200								
		STH 50	136WB+50	44.7' RT	--	--	1	--	--
			141WB+40	80.2' LT	1	--	--	--	--
			144WB+40	61.9' LT	--	1	--	--	--
			144WB+40	72.6' LT	--	--	--	2	--
			144WB+40	76.2' LT	--	--	--	--	1
			147WB+20	63.3' LT	--	1	--	--	--
			148WB+25	78.4' LT	--	--	--	2	--
			148WB+25	73.9' LT	--	--	--	--	1
			150WB+30	62.6' LT	--	1	--	--	--
			154WB+10	63.2' LT	--	1	--	--	--
			157WB+90	60.9' LT	--	1	--	--	--
			161WB+60	55.7' LT	--	1	--	--	--
			163WB+00	64.6' LT	--	--	--	2	--
			163WB+00	67.4' LT	--	--	--	--	1
			165WB+40	55.7' LT	--	1	--	--	--
			165WB+40	67.0' LT	--	--	--	1	--
			169WB+40	56.7' LT	--	--	1	--	--
			170WB+88	134.6' LT	--	--	--	3	--
			171WB+06	151.6' LT	--	--	--	--	1
			177WB+30	66.3' LT	--	--	--	1	--
			178WB+60	65.4' LT	--	--	--	2	--
			178WB+60	65.7' LT	--	--	--	--	1
			180WB+90	65.2' LT	--	--	--	1	--
			183WB+45	52.9' LT	1	--	--	--	--
			186WB+05	51.2' LT	--	--	1	--	--
			186WB+12	62.2' LT	--	--	--	3	--
			186WB+12	62.1' LT	--	--	--	--	1
			187WB+50	52.4' LT	--	--	1	--	--
			191WB+30	63.3 LT	--	--	--	1	--
			191WB+50	52.6' LT	--	--	1	--	--
			193WB+25	68.1' LT	--	--	--	1	--
			195WB+50	52.6' LT	--	--	1	--	--
			197WB+00	67.5' LT	--	--	--	1	--
			198WB+25	53.6' LT	--	1	--	--	--
			201WB+15	56.9' LT	1	--	--	--	--
			203WB+90	61.1' LT	1	--	--	--	--
			204WB+35	81.1' LT	--	--	--	1	--
			204WB+35	92.5' LT	--	--	--	--	1
			207WB+20	62.7' LT	--	1	--	--	--
			210WB+50	59.6' LT	1	--	--	--	--

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1662
November 23, 2020

TABLE CONTINUED ON NEXT PAGE

TABLE CONTINUED FROM PREVIOUS PAGE

KENOSHA WATER UTILITIES

PROJECT	CATEGORY	ROADWAY	STATION	OFFSET	SPV.0060.0801 SANITARY MANHOLE ADJUSTMENT-KWU EACH	SPV.0060.0802 RECONSTRUCT SANITARY MANHOLE-KWU EACH	SPV.0060.803 SANITARY MANHOLE CONE MODIFICATION-KWU EACH	SPV.0060.0804 ADJUST WATER VALVE BOX-KWU EACH	SPV.0060.0805 FIRE HYDRANT ADJUSTMENT-KWU EACH
1310-10-70	5200	STH 50	213WB+85	52.3' LT	1	--	--	--	--
			213WB+95	42'.0 LT	1	--	--	--	--
			215WB+45	68.96' LT	--	--	--	2	1
			217WB+00	42.0' LT	1	--	--	--	--
			217WB+80	50.1' LT	--	1	--	--	--
			221WB+75	49.8' LT	1	--	--	--	--
			222WB+75	66.3' LT	1	--	--	--	--
			223WB+00	80.2' LT	--	--	--	1	--
			223WB+94	84.8' LT	--	--	--	1	--
			224WB+09	81.2' LT	--	--	--	3	--
			224WB+25	61.6' LT	1	--	--	--	--
			227WB+10	54.4' LT	1	--	--	--	--
			227WB+75	66.0' LT	--	--	--	1	--
			230WB+25	54.3' LT	--	1	--	--	--
			232WB+15	65.4' LT	--	--	--	1	1
			234WB+00	52.0' LT	--	1	--	--	--
			237WB+00	56.4' LT	1	--	--	3	1
			240WB+20	70.3' LT	--	1	--	--	--
			241WB+25	186.1' LT	1	--	--	--	--
			245WB+25	144.2' LT	1	--	--	--	--
			247WB+50	139.8' LT	--	1	--	--	--
			262WB+00	197.1' LT	1	--	--	--	--
			264WB+50	181.2' LT	1	--	--	--	--
			275WB+00	142.3' LT	--	--	--	3	1
		PROJECT 1310-10-70 TOTAL			17	14	6	36	11
1310-10-71	5200								
		STH 50	283EB+60	39.6' RT	1	--	--	--	--
			283WB+75	101.9' LT	--	--	--	1	--
			283WB+75	101.7' LT	--	--	--	1	--
			1006EB+50	85.8" RT	--	--	--	1	--
			1012WB+00	134.6' LT	1	--	--	--	--
			1012WB+90	56.7' LT	--	--	--	1	--
			1012WB+95	62.0' LT	--	--	--	1	--
			1013WB+00	43.0' LT	1	--	--	--	--
			1016WB+25	43.3' LT	--	1	--	--	--
			1017WB+90	47.4' LT	--	--	--	1	--
			1018WB+55	52.6' LT	--	--	--	1	--
			1018WB+55	68.6' LT	--	--	--	1	--
			1019WB+50	66.2' LT	--	1	--	--	--
			1020WB+80	27.3' LT	--	--	--	1	--
			1020WB+80	38.5' LT	--	--	--	1	--

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1663
November 23, 2020

TABLE CONTINUED ON NEXT PAGE

TABLE CONTINUED FROM PREVIOUS PAGE

KENOSHA WATER UTILITIES

PROJECT	CATEGORY	ROADWAY	STATION	OFFSET	SPV.0060.0801 SANITARY MANHOLE ADJUSTMENT-KWU EACH	SPV.0060.0802 RECONSTRUCT SANITARY MANHOLE-KWU EACH	SPV.0060.803 SANITARY MANHOLE CONE MODIFICATION-KWU EACH	SPV.0060.0804 ADJUST WATER VALVE BOX-KWU EACH	SPV.0060.0805 FIRE HYDRANT ADJUSTMENT-KWU EACH
1310-10-71	5200	STH 50	1021EB+06	57.6' RT	--	--	--	1	--
			1022WB+75	53.8' LT	--	--	--	1	--
			1022WB+75	42.3' LT	1	--	--	--	--
			1023WB+50	52.4' LT	--	--	--	1	--
			1024WB+05	50.0' LT	--	--	--	1	--
			1025EB+37	47.7' RT	--	--	--	1	--
			1026WB+25	44.9' LT	1	--	--	--	--
			290EB+10	64.6' RT	--	--	--	1	--
			290EB+65	62.7' RT	--	--	--	1	--
			290EB+80	61.7' RT	--	--	--	--	1
			294WB+00	75.4' LT	1	--	--	--	--
			298EB+30	68.1' RT	--	--	--	1	--
			301EB+35	33.8' RT	1	--	--	--	--
			301EB+50	51.0' RT	--	--	--	1	--
			303EB+70	34.9' RT	--	--	1	--	--
			305EB+15	42.5' RT	--	--	--	1	--
			305EB+25	41.1' RT	--	--	--	1	--
			305EB+30	42.2' RT	--	--	--	1	--
			306EB+45	53.7' RT	--	--	--	1	--
			306EB+50	33.9' RT	1	--	--	--	--
			307EB+50	53.2' RT	--	--	--	1	--
			309EB+15	33.8' RT	--	1	--	--	--
			309EB+20	52.75' RT	--	--	--	1	--
			309EB+75	33.4' RT	--	1	--	--	--
			309EB+75	51.0' RT	--	--	--	1	--
			309EB+80	45.5' RT	--	--	--	1	--
			310EB+70	51.95' RT	--	--	--	1	--
			312EB+20	57.6' RT	--	--	--	1	--
			313EB+75	32.8' RT	1	--	--	--	--
			314WB+10	42.5' LT	1	--	--	--	--
			315WB+00	60.6' LT	--	--	--	1	--
			315EB+00	27.4' RT	--	--	--	1	--
			315EB+00	58.97' RT	--	--	--	1	--
			315EB+15	57.3' RT	--	--	--	1	--
			315EB+20	24.6' RT	--	--	--	1	--
			315WB+24	34.4' LT	--	--	--	1	--
			315WB+25	31.7' LT	--	--	--	1	--
			315WB+25	50.0' LT	--	--	--	1	--
			315EB+25	29.6' RT	--	--	--	1	--
			315WB+50	43.2' LT	--	--	1	--	--

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1664
November 23, 2020

TABLE CONTINUED ON NEXT PAGE

TABLE CONTINUED FROM PREVIOUS PAGE

KENOSHA WATER UTILITIES

PROJECT	CATEGORY	ROADWAY	STATION	OFFSET	SPV.0060.0801 SANITARY MANHOLE ADJUSTMENT-KWU EACH	SPV.0060.0802 RECONSTRUCT SANITARY MANHOLE-KWU EACH	SPV.0060.803 SANITARY MANHOLE CONE MODIFICATION-KWU EACH	SPV.0060.0804 ADJUST WATER VALVE BOX-KWU EACH	SPV.0060.0805 FIRE HYDRANT ADJUSTMENT-KWU EACH
1310-10-71	5200	STH 50	315EB+50	38.48' RT	1	--	--	--	--
			315EB+50	102.2' RT	1	--	--	--	--
			317WB+25	45.4' LT	1	--	--	--	--
			317WB+25	47.5' LT	--	--	--	1	--
			318WB+30	46.4' LT	--	--	--	1	--
			319EB+00	48.0' RT	1	--	--	--	--
			319EB+30	45.3' RT	1	--	--	--	--
			319WB+60	44.9' LT	1	--	--	--	--
			320WB+40	37.7' LT	--	--	--	1	--
			322EB+20	46.56' RT	1	--	--	--	--
			322WB+50	44.7' LT	--	--	1	--	--
			322WB+60	43.4' LT	--	--	--	1	--
			324EB+75	44.98' RT	1	--	--	--	--
			324EB+75	52.1' RT	--	--	--	1	--
			325WB+30	45.7' LT	--	--	--	1	--
			325WB+70	42.1' LT	1	--	--	--	--
			325WB+80	62.0' LT	--	--	--	1	--
			326WB+00	30.5' LT	--	--	--	1	--
			326EB+10	46.6' RT	--	--	--	1	--
			326EB+15	52.8' RT	--	--	--	1	--
			328WB+25	41.0' LT	--	--	1	--	--
			328EB+30	51.5' RT	--	--	--	1	--
			328EB+75	53.0' RT	1	--	--	--	--
			329WB+00	46.2' LT	--	--	--	1	--
			330WB+25	40.3' LT	1	--	--	--	--
			330EB+25	37.7' RT	--	--	--	1	--
			330EB+25	50.9' RT	1	--	--	--	--
			331WB+80	56.0' LT	--	--	--	1	--
			332WB+50	31.3' LT	--	--	--	1	--
			332WB+55	52.6' LT	--	--	--	1	1
			332WB+80	32.3' LT	--	--	--	1	--
			333WB+90	41.3' LT	1	--	--	--	--
			334EB+20	53.1' RT	1	--	--	--	--
			335EB+25	40.6' RT	--	--	--	1	--
			335EB+80	36.7' RT	--	--	--	1	--
			338WB+00	30.2' LT	--	--	--	1	--
			338WB+15	48.5' LT	--	--	--	1	1
			338EB+25	55.8' RT	1	--	--	--	--
			338WB+70	49.7' LT	--	--	--	1	--
			342EB+30	57.5' RT	--	--	1	--	--

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1665
November 23, 2020

TABLE CONTINUED ON NEXT PAGE

TABLE CONTINUED FROM PREVIOUS PAGE

KENOSHA WATER UTILITIES

PROJECT	CATEGORY	ROADWAY	STATION	OFFSET	SPV.0060.0801 SANITARY MANHOLE ADJUSTMENT-KWU EACH	SPV.0060.0802 RECONSTRUCT SANITARY MANHOLE-KWU EACH	SPV.0060.803 SANITARY MANHOLE CONE MODIFICATION-KWU EACH	SPV.0060.0804 ADJUST WATER VALVE BOX-KWU EACH	SPV.0060.0805 FIRE HYDRANT ADJUSTMENT-KWU EACH
1310-10-71	5200	STH 50	342WB+45	54.2' LT	--	--	--	1	--
			342WB+50	33.0' LT	--	--	--	1	--
			342WB+50	39.5' LT	--	--	--	1	--
			343EB+20	40.7' RT	--	--	--	1	--
			343EB+35	41.7' RT	--	--	--	1	--
			344EB+75	45.2' RT	1	--	--	--	--
			346EB+60	55.5' RT	--	--	--	1	1
			346EB+75	47.7' RT	--	--	--	1	--
			350WB+50	22.9' LT	--	--	--	1	--
			350WB+55	35.9' LT	--	--	--	1	--
			350EB+70	80.8' RT	--	--	--	1	--
			354WB+15	42.3' LT	--	--	--	1	--
			355WB+15	40.7' LT	--	--	--	1	--
			355WB+90	0.0' LT	--	--	--	1	--
			356EB+15	29.9' RT	--	--	--	1	--
			356EB+15	35.8' RT	--	--	--	1	1
			356WB+40	0.0' LT	--	--	--	1	--
			357WB+25	37.4' LT	--	--	--	1	--
			358WB+30	37.2' LT	--	--	--	1	--
			359WB+75	2.2' LT	--	--	--	1	--
			360WB+30	38.6' LT	--	--	--	1	--
			361WB+60	37.7' LT	--	--	--	1	--
			362WB+05	43.1' LT	--	--	--	1	--
			362WB+49	7.5' LT	--	--	--	1	--
			362WB+50	2.7' LT	--	--	--	1	--
			362WB+89	4.2' LT	--	--	--	1	--
			362WB+90	2.2' LT	--	--	--	1	--
			363WB+65	34.6' LT	--	--	--	1	--
			364WB+00	34.6' LT	--	--	--	1	--
			364WB+45	30.7' LT	--	--	--	1	--
			365WB+05	30.0' LT	--	--	--	1	--
			365WB+70	31.0' LT	--	--	--	1	--
			365EB+85	23.5' RT	--	--	--	1	--
			366WB+20	1.3' RT	--	--	1	--	--
			366WB+30	25.8' LT	--	--	--	1	--
			367WB+15	27.7' LT	--	--	--	1	--
			367WB+80	28.1' LT	--	--	--	1	--
			368EB+35	28.0' RT	--	--	--	1	--
			368WB+85	27.4' LT	--	--	--	1	--
		70TH AVENUE	100LNB+40	12.5' RT	--	--	--	1	1

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1666
November 23, 2020

TABLE CONTINUED ON NEXT PAGE

TABLE CONTINUED FROM PREVIOUS PAGE

KENOSHA WATER UTILITIES

PROJECT	CATEGORY	ROADWAY	STATION	OFFSET	SPV.0060.0801 SANITARY MANHOLE ADJUSTMENT-KWU EACH	SPV.0060.0802 RECONSTRUCT SANITARY MANHOLE-KWU EACH	SPV.0060.803 SANITARY MANHOLE CONE MODIFICATION-KWU EACH	SPV.0060.0804 ADJUST WATER VALVE BOX-KWU EACH	SPV.0060.0805 FIRE HYDRANT ADJUSTMENT-KWU EACH
1310-10-71	5200	70TH AVENUE	100LNB+45	0.0' RT	1	--	--	--	--
			102LNB+40	10.2' RT	--	--	--	1	--
			104LNB+00	5.9' RT	--	--	--	1	--
			104LNB+00	6.2' RT	--	--	--	1	--
			104LNB+40	10.4' LT	1	--	--	--	--
			105LNB+70	2.7' RT	--	--	--	1	--
			105LNB+70	22.7' RT	--	--	--	1	--
			105LSB+95	6.0' LT	--	--	--	1	--
			107LNB+55	25.2' RT	--	--	--	1	--
			108LNB+00	4.1' RT	--	--	--	1	--
			108LNB+00	7.4' RT	--	--	--	1	--
			111LNB+55	30.0' RT	--	--	--	1	--
			111LSB+80	18.6' RT	1	--	--	--	--
		STH 31	108GNB+00	29.4' RT	1	--	--	--	--
			108GSB+00	46.8' LT	1	--	--	--	--
			108GNB+20	37.3' RT	--	--	--	1	--
			108GNB+50	40.1' RT	--	--	--	1	--
			108GNB+50	40.3' RT	--	--	--	1	--
			111GNB+50	40.8' RT	--	--	--	1	--
			111GSB+55	43.0' LT	--	--	--	1	--
			111GSB+55	46.2' LT	--	--	--	1	--
			111GNB+85	33.4' RT	1	--	--	--	--
			112GSB+00	37.6' RT	1	--	--	--	--
			112GNB+25	37.6' RT	--	--	--	1	--
			112GNB+25	37.5' RT	--	--	--	1	--
			112GSB+25	44.6' LT	--	--	--	1	--
			112GSB+25	44.6' LT	--	--	--	1	--
			112GSB+25	49.0' LT	--	--	--	1	--
			115GSB+45	37.3' RT	1	--	--	--	--
			119GNB+65	56.9' RT	--	--	--	1	--
			120GNB+75	58.1' RT	--	--	--	1	--
			121GNB+25	49.8' RT	1	--	--	--	--
			121GNB+25	60.2' RT	--	--	--	1	--
			122GNB+65	46.7' RT	--	--	--	1	--
			122GNB+65	52.7' RT	--	--	--	1	--
			123GNB+70	49.2' RT	--	--	--	1	--
			123GNB+80	55.1' RT	--	--	1	--	--
			123GSB+80	48.2' LT	--	--	--	1	--
			123GSB+85	48.2' LT	--	--	--	1	--
			126GNB+15	46.6' RT	--	--	--	1	--

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1667
November 23, 2020

TABLE CONTINUED ON NEXT PAGE

TABLE CONTINUED FROM PREVIOUS PAGE

KENOSHA WATER UTILITIES

PROJECT	CATEGORY	ROADWAY	STATION	OFFSET	SPV.0060.0801 SANITARY MANHOLE ADJUSTMENT-KWU EACH	SPV.0060.0802 RECONSTRUCT SANITARY MANHOLE-KWU EACH	SPV.0060.803 SANITARY MANHOLE CONE MODIFICATION-KWU EACH	SPV.0060.0804 ADJUST WATER VALVE BOX-KWU EACH	SPV.0060.0805 FIRE HYDRANT ADJUSTMENT-KWU EACH
1310-10-71	5200	STH 31	129GNB+50	44.5' RT	--	--	--	1	--
			129GNB+55	44.7' RT	--	--	--	1	--
		60TH AVENUE	101XNB+45	23.6' RT	--	--	--	1	--
			101XNB+50	11.2' RT	--	--	--	1	--
			101XNB+55	13.8' RT	--	--	--	1	--
			101XSB+80	23.3' LT	--	--	--	1	--
			102XSB+15	0.0' LT	1	--	--	--	--
			103XSB+00	27.2' LT	--	--	--	1	--
			103XNB+55	0.8' LT	--	--	--	1	--
			104XNB+60	7.5' RT	--	--	--	1	--
			104XSB+75	26.2' LT	--	--	--	1	--
			105XSB+10	0.0' LT	--	--	1	--	--
			105XNB+75	2.4' LT	--	--	--	1	--
			105XNB+80	8.7' LT	--	--	--	1	--
			107XSB+80	36.3' LT	--	--	--	1	--
			107XSB+90	51.3' LT	1	--	--	--	--
			109XSB+50	30.7' LT	--	--	--	1	--
			109XNB+50	4.7' RT	--	--	--	1	--
			110XSB+00	8.9' LT	--	--	--	1	--
			110XNB+00	4.2' LT	1	--	--	--	--
			110XSB+05	8.9' LT	--	--	--	1	--
			111XNB+25	20.5' RT	--	--	--	1	--
			113XNB+00	2.9' RT	1	--	--	--	--
			113XNB+70	17.9' RT	--	--	--	1	--
			115XNB+70	12.8' RT	--	--	--	1	--
			115XNB+95	53.6' LT	1	--	--	--	--
			116XSB+00	52.0' LT	--	--	--	1	--
			116XNB+00	0.0' LT	1	--	--	--	--
			116XSB+10	11.6' RT	--	--	--	1	--
			116XSB+15	31.0' RT	--	--	--	1	--
			116XSB+30	15.7' RT	--	--	--	1	--
		52ND AVENUE	105WSB+75	16.3' LT	--	--	--	1	--
			107WNB+00	32.9' RT	--	--	--	1	--
			107WNB+00	37.2' RT	--	--	--	1	--
			107WSB+30	18.5' LT	--	--	--	1	--
			107WSB+60	18.5' LT	--	--	--	1	--
			108WSB+60	25.5' LT	--	--	--	1	--
		PROJECT 1310-10-71 TOTAL			41	4	8	158	6

Addendum No. 02
ID 1310-10-70/71/74
Revised Sheet 1668
November 23, 2020

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0105 Clearing	290.000 STA	_____._____	_____._____
0004	201.0120 Clearing	105.000 ID	_____._____	_____._____
0006	201.0205 Grubbing	290.000 STA	_____._____	_____._____
0008	201.0220 Grubbing	105.000 ID	_____._____	_____._____
0010	203.0100 Removing Small Pipe Culverts	137.000 EACH	_____._____	_____._____
0012	203.0200 Removing Old Structure (station) 0001. 248EB+50	LS	LUMP SUM	_____._____
0014	203.0200 Removing Old Structure (station) 0002. 248WB+50	LS	LUMP SUM	_____._____
0016	203.0200 Removing Old Structure (station) 0003. 258EB+50	LS	LUMP SUM	_____._____
0018	203.0200 Removing Old Structure (station) 0004. 258WB+50	LS	LUMP SUM	_____._____
0020	203.0200 Removing Old Structure (station) 0005. 267EB+74	LS	LUMP SUM	_____._____
0022	203.0200 Removing Old Structure (station) 0006. 267WB+73.75	LS	LUMP SUM	_____._____
0024	203.0210.S Abatement of Asbestos Containing Material (structure) 0003. B-30-35	LS	LUMP SUM	_____._____
0026	203.0210.S Abatement of Asbestos Containing Material (structure) 0005. B-30-37	LS	LUMP SUM	_____._____
0028	203.0225.S Debris Containment (structure) 0001. B-30-33	LS	LUMP SUM	_____._____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0030	203.0225.S Debris Containment (structure) 0002. B-30-34	LS	LUMP SUM	_____.____
0032	203.0225.S Debris Containment (structure) 0005. B-30-37	LS	LUMP SUM	_____.____
0034	203.0225.S Debris Containment (structure) 0006. B-30-38	LS	LUMP SUM	_____.____
0036	204.0100 Removing Concrete Pavement	229,524.000 SY	_____.____	_____.____
0038	204.0105 Removing Pavement Butt Joints	2,000.000 SY	_____.____	_____.____
0040	204.0115 Removing Asphaltic Surface Butt Joints	2,100.000 SY	_____.____	_____.____
0042	204.0120 Removing Asphaltic Surface Milling	2,100.000 SY	_____.____	_____.____
0044	204.0150 Removing Curb & Gutter	37,883.000 LF	_____.____	_____.____
0046	204.0155 Removing Concrete Sidewalk	13,554.000 SY	_____.____	_____.____
0048	204.0165 Removing Guardrail	7,577.000 LF	_____.____	_____.____
0050	204.0170 Removing Fence	7,859.000 LF	_____.____	_____.____
0052	204.0195 Removing Concrete Bases	135.000 EACH	_____.____	_____.____
0054	204.0210 Removing Manholes	53.000 EACH	_____.____	_____.____
0056	204.0220 Removing Inlets	229.000 EACH	_____.____	_____.____
0058	204.0245 Removing Storm Sewer (size) 0001. 8-INCH	175.000 LF	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0060	204.0245 Removing Storm Sewer (size) 0002. 10-INCH	121.000 LF	_____.____	_____.____
0062	204.0245 Removing Storm Sewer (size) 0003. 12-INCH	5,542.000 LF	_____.____	_____.____
0064	204.0245 Removing Storm Sewer (size) 0004. 15-INCH	2,662.000 LF	_____.____	_____.____
0066	204.0245 Removing Storm Sewer (size) 0005. 18-INCH	4,604.000 LF	_____.____	_____.____
0068	204.0245 Removing Storm Sewer (size) 0006. 21-INCH	202.000 LF	_____.____	_____.____
0070	204.0245 Removing Storm Sewer (size) 0007. 24-INCH	2,690.000 LF	_____.____	_____.____
0072	204.0245 Removing Storm Sewer (size) 0008. 27-INCH	314.000 LF	_____.____	_____.____
0074	204.0245 Removing Storm Sewer (size) 0009. 30-INCH	1,832.000 LF	_____.____	_____.____
0076	204.0245 Removing Storm Sewer (size) 0010. 36-INCH	699.000 LF	_____.____	_____.____
0078	204.0245 Removing Storm Sewer (size) 0011. 15X24-INCH	196.000 LF	_____.____	_____.____
0080	204.0245 Removing Storm Sewer (size) 0012. 24X36-INCH	642.000 LF	_____.____	_____.____
0082	204.0270 Abandoning Culvert Pipes	1.000 EACH	_____.____	_____.____
0084	204.0291.S Abandoning Sewer	21.000 CY	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0086	204.9025.S Removing (item description) 0001. DRAINTILE	210.000 CF	_____._____	_____._____
0088	204.9090.S Removing (item description) 0001. UNDERDRAIN	3,000.000 LF	_____._____	_____._____
0090	204.9105.S Removing (item description) 0001. TRAFFIC SIGNALS STH 50 & 104TH AVE	LS	LUMP SUM	_____._____
0092	204.9105.S Removing (item description) 0002. TRAFFIC SIGNALS STH 50 & 94TH AVE	LS	LUMP SUM	_____._____
0094	204.9105.S Removing (item description) 0003. TRAFFIC SIGNALS STH 50 & 88TH AVE	LS	LUMP SUM	_____._____
0096	204.9105.S Removing (item description) 0004. TRAFFIC SIGNALS STH 50 & 70TH AVE	LS	LUMP SUM	_____._____
0098	204.9105.S Removing (item description) 0005. TRAFFIC SIGNALS STH 50 & STH 31	LS	LUMP SUM	_____._____
0100	204.9105.S Removing (item description) 0006. TRAFFIC SIGNALS STH 50 & 60TH AVE	LS	LUMP SUM	_____._____
0102	204.9105.S Removing (item description) 0007. TRAFFIC SIGNALS STH 50 & 52ND AVE	LS	LUMP SUM	_____._____
0104	204.9105.S Removing (item description) 0008. LOOP DETECTOR WIRE AND LEAD-IN CABLE STH 50 & 104TH AVE	LS	LUMP SUM	_____._____
0106	204.9105.S Removing (item description) 0009. LOOP DETECTOR WIRE AND LEAD-IN CABLE STH 50 & 94TH AVE	LS	LUMP SUM	_____._____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0108	204.9105.S Removing (item description) 0010. LOOP DETECTOR WIRE AND LEAD-IN CABLE STH 50 & 88TH AVE	LS	LUMP SUM	_____.____
0110	204.9105.S Removing (item description) 0011. LOOP DETECTOR WIRE AND LEAD-IN CABLE STH 50 & 70TH AVE	LS	LUMP SUM	_____.____
0112	204.9105.S Removing (item description) 0012. LOOP DETECTOR WIRE AND LEAD-IN CABLE STH 50 & STH 31	LS	LUMP SUM	_____.____
0114	204.9105.S Removing (item description) 0013. LOOP DETECTOR WIRE AND LEAD-IN CABLE STH 50 & 60TH AVE	LS	LUMP SUM	_____.____
0116	204.9105.S Removing (item description) 0014. LOOP DETECTOR WIRE AND LEAD-IN CABLE STH 50 & 52ND AVE	LS	LUMP SUM	_____.____
0118	204.9105.S Removing (item description) 0021. OVERHEAD SIGN SUPPORT S-30-252	LS	LUMP SUM	_____.____
0120	204.9105.S Removing (item description) 0022. OVERHEAD SIGN SUPPORT S-30-250	LS	LUMP SUM	_____.____
0122	204.9180.S Removing (item description) 0001. CONCRETE SPILLWAYS	474.000 SY	_____.____	_____.____
0124	204.9180.S Removing (item description) 0024. RIPRAP	1,748.000 SY	_____.____	_____.____
0126	205.0100 Excavation Common	457,173.000 CY	_____.____	_____.____
0128	205.0501.S Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	25,164.000 TON	_____.____	_____.____
0130	206.1000 Excavation for Structures Bridges (structure) 0001. B-30-127	LS	LUMP SUM	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0132	206.1000 Excavation for Structures Bridges (structure) 0002. B-30-128	LS	LUMP SUM	_____.____
0134	206.1000 Excavation for Structures Bridges (structure) 0003. B-30-129	LS	LUMP SUM	_____.____
0136	206.1000 Excavation for Structures Bridges (structure) 0004. B-30-130	LS	LUMP SUM	_____.____
0138	206.3000 Excavation for Structures Retaining Walls (structure) 0010. R-30-54	LS	LUMP SUM	_____.____
0140	210.1500 Backfill Structure Type A	3,738.000 TON	_____.____	_____.____
0142	213.0100 Finishing Roadway (project) 0001. 1310-10-70	1.000 EACH	_____.____	_____.____
0144	213.0100 Finishing Roadway (project) 0002. 1310-10-71	1.000 EACH	_____.____	_____.____
0146	213.0100 Finishing Roadway (project) 0003. 1310-10-74	1.000 EACH	_____.____	_____.____
0148	214.0100 Obliterating Old Road	9.000 STA	_____.____	_____.____
0150	305.0110 Base Aggregate Dense 3/4-Inch	876.000 TON	_____.____	_____.____
0152	305.0120 Base Aggregate Dense 1 1/4-Inch	307,474.000 TON	_____.____	_____.____
0154	311.0110 Breaker Run	490,650.000 TON	_____.____	_____.____
0156	415.0085 Concrete Pavement 8 1/2-Inch	333,951.000 SY	_____.____	_____.____
0158	415.0210 Concrete Pavement Gaps	320.000 EACH	_____.____	_____.____
0160	415.0410 Concrete Pavement Approach Slab	1,012.000 SY	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0162	415.1085 Concrete Pavement HES 8 1/2-Inch	5,680.000 SY	_____.____	_____.____
0164	415.5110.S Concrete Pavement Joint Layout	1.000 LS	_____.____	_____.____
0166	416.0160 Concrete Driveway 6-Inch	3,627.000 SY	_____.____	_____.____
0168	416.0180 Concrete Driveway 8-Inch	491.000 SY	_____.____	_____.____
0170	416.0260 Concrete Driveway HES 6-Inch	370.000 SY	_____.____	_____.____
0172	416.0280 Concrete Driveway HES 8-Inch	60.000 SY	_____.____	_____.____
0174	416.0620 Drilled Dowel Bars	342.000 EACH	_____.____	_____.____
0176	416.1010 Concrete Surface Drains	28.000 CY	_____.____	_____.____
0178	450.1100.S Asphaltic Mixture For Extreme Conditions	9,217.000 TON	_____.____	_____.____
0180	450.4000 HMA Cold Weather Paving	1,000.000 TON	_____.____	_____.____
0182	455.0605 Tack Coat	3,891.000 GAL	_____.____	_____.____
0184	460.2000 Incentive Density HMA Pavement	11,740.000 DOL	1.00000	11,740.00
0186	460.5223 HMA Pavement 3 LT 58-28 S	10,908.000 TON	_____.____	_____.____
0188	460.5224 HMA Pavement 4 LT 58-28 S	5,784.000 TON	_____.____	_____.____
0190	465.0105 Asphaltic Surface	285.000 TON	_____.____	_____.____
0192	465.0120 Asphaltic Surface Driveways and Field Entrances	2,377.000 TON	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0194	465.0125 Asphaltic Surface Temporary	22,275.000 TON	_____.____	_____.____
0196	465.0310 Asphaltic Curb	7,635.000 LF	_____.____	_____.____
0198	495.1000.S Cold patch	1,100.000 TON	_____.____	_____.____
0200	502.0100 Concrete Masonry Bridges	5,257.000 CY	_____.____	_____.____
0202	502.3200 Protective Surface Treatment	8,150.000 SY	_____.____	_____.____
0204	502.3210 Pigmented Surface Sealer	2,818.000 SY	_____.____	_____.____
0206	503.0137 Prestressed Girder Type I 36W-Inch	6,082.000 LF	_____.____	_____.____
0208	503.0146 Prestressed Girder Type I 45W-Inch	3,444.000 LF	_____.____	_____.____
0210	504.0500 Concrete Masonry Retaining Walls	1,547.000 CY	_____.____	_____.____
0212	505.0400 Bar Steel Reinforcement HS Structures	84,860.000 LB	_____.____	_____.____
0214	505.0600 Bar Steel Reinforcement HS Coated Structures	1,020,630.000 LB	_____.____	_____.____
0216	505.0800.S Bar Steel Reinforcement HS Stainless Structures	13,200.000 LB	_____.____	_____.____
0218	505.0904 Bar Couplers No. 4	16.000 EACH	_____.____	_____.____
0220	505.0905 Bar Couplers No. 5	16.000 EACH	_____.____	_____.____
0222	505.0909 Bar Couplers No. 9	96.000 EACH	_____.____	_____.____
0224	506.0105 Structural Steel Carbon	1,280.000 LB	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0226	506.2605 Bearing Pads Elastomeric Non-Laminated	248.000 EACH	_____.____	_____.____
0228	506.3008 Welded Stud Shear Connectors 5/8x5-Inch	660.000 EACH	_____.____	_____.____
0230	506.4000 Steel Diaphragms (structure) 0001. B-30-127	40.000 EACH	_____.____	_____.____
0232	506.4000 Steel Diaphragms (structure) 0002. B-30-128	40.000 EACH	_____.____	_____.____
0234	506.4000 Steel Diaphragms (structure) 0003. B-30-129	12.000 EACH	_____.____	_____.____
0236	506.4000 Steel Diaphragms (structure) 0004. B-30-130	12.000 EACH	_____.____	_____.____
0238	506.4000 Steel Diaphragms (structure) 0005. B-30-131	26.000 EACH	_____.____	_____.____
0240	506.4000 Steel Diaphragms (structure) 0006. B-30-132	26.000 EACH	_____.____	_____.____
0242	511.1100 Temporary Shoring	10,110.000 SF	_____.____	_____.____
0244	511.1200 Temporary Shoring (structure) 0001. B-30-127	1,914.000 SF	_____.____	_____.____
0246	511.1200 Temporary Shoring (structure) 0002. B-30-128	1,040.000 SF	_____.____	_____.____
0248	511.1200 Temporary Shoring (structure) 0003. B-30-129	910.000 SF	_____.____	_____.____
0250	511.1200 Temporary Shoring (structure) 0005. B-30-131	834.000 SF	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0252	511.1200 Temporary Shoring (structure) 0007. R-30-49	2,340.000 SF	_____.____	_____.____
0254	511.1200 Temporary Shoring (structure) 0008. R-30-51	4,740.000 SF	_____.____	_____.____
0256	511.1200 Temporary Shoring (structure) 0009. R-30-53	6,475.000 SF	_____.____	_____.____
0258	512.0500 Piling Steel Sheet Permanent Delivered	10,340.000 SF	_____.____	_____.____
0260	512.0600 Piling Steel Sheet Permanent Driven	10,340.000 SF	_____.____	_____.____
0262	513.2001 Railing Pipe	90.000 LF	_____.____	_____.____
0264	513.4091 Railing Tubular Screening 0013. R-30-72	360.000 LF	_____.____	_____.____
0266	513.8006 Railing Steel Pedestrian Type C1	964.000 LF	_____.____	_____.____
0268	516.0500 Rubberized Membrane Waterproofing	342.000 SY	_____.____	_____.____
0270	520.2012 Culvert Pipe Temporary 12-Inch	245.000 LF	_____.____	_____.____
0272	520.2015 Culvert Pipe Temporary 15-Inch	180.000 LF	_____.____	_____.____
0274	520.2018 Culvert Pipe Temporary 18-Inch	1,102.000 LF	_____.____	_____.____
0276	520.2024 Culvert Pipe Temporary 24-Inch	185.000 LF	_____.____	_____.____
0278	520.2030 Culvert Pipe Temporary 30-Inch	65.000 LF	_____.____	_____.____
0280	520.8000 Concrete Collars for Pipe	134.000 EACH	_____.____	_____.____
0282	521.1015 Apron Endwalls for Culvert Pipe Steel 15-Inch	2.000 EACH	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0284	521.3115 Culvert Pipe Corrugated Steel 15-Inch	23.000 LF	_____.____	_____.____
0286	522.0115 Culvert Pipe Reinforced Concrete Class III 15-Inch	47.000 LF	_____.____	_____.____
0288	522.0118 Culvert Pipe Reinforced Concrete Class III 18-Inch	197.000 LF	_____.____	_____.____
0290	522.0124 Culvert Pipe Reinforced Concrete Class III 24-Inch	186.000 LF	_____.____	_____.____
0292	522.0130 Culvert Pipe Reinforced Concrete Class III 30-Inch	70.000 LF	_____.____	_____.____
0294	522.0136 Culvert Pipe Reinforced Concrete Class III 36-Inch	53.000 LF	_____.____	_____.____
0296	522.0142 Culvert Pipe Reinforced Concrete Class III 42-Inch	43.000 LF	_____.____	_____.____
0298	522.1012 Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	6.000 EACH	_____.____	_____.____
0300	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	14.000 EACH	_____.____	_____.____
0302	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	20.000 EACH	_____.____	_____.____
0304	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	20.000 EACH	_____.____	_____.____
0306	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	8.000 EACH	_____.____	_____.____
0308	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	6.000 EACH	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0310	522.1042 Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	5.000 EACH	_____.____	_____.____
0312	522.1066 Apron Endwalls for Culvert Pipe Reinforced Concrete 66-Inch	1.000 EACH	_____.____	_____.____
0314	522.2314 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 14x23-Inch	219.000 LF	_____.____	_____.____
0316	522.2319 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 19x30-Inch	73.000 LF	_____.____	_____.____
0318	522.2614 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch	8.000 EACH	_____.____	_____.____
0320	522.2619 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	5.000 EACH	_____.____	_____.____
0322	522.2624 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 24x38-Inch	4.000 EACH	_____.____	_____.____
0324	522.2629 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 29x45-Inch	1.000 EACH	_____.____	_____.____
0326	522.2634 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 34x53-Inch	1.000 EACH	_____.____	_____.____
0328	522.2648 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 48x76-Inch	2.000 EACH	_____.____	_____.____
0330	531.2030 Drilling Shaft 30-Inch	17.000 LF	_____.____	_____.____
0332	531.2042 Drilling Shaft 42-Inch	54.000 LF	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0334	531.2048 Drilling Shaft 48-Inch	97.000 LF	_____.____	_____.____
0336	531.5110 Foundation Single-Shaft Type MC-I (structure) 0001. S-30-267	1.000 EACH	_____.____	_____.____
0338	531.5130 Foundation Single-Shaft Type MC-III (structure) 0001. S-30-265	1.000 EACH	_____.____	_____.____
0340	531.5330 Foundation Single-Shaft Type TC-III (structure) 0001. S-30-270	1.000 EACH	_____.____	_____.____
0342	531.5330 Foundation Single-Shaft Type TC-III (structure) 0002. S-30-268	1.000 EACH	_____.____	_____.____
0344	531.5330 Foundation Single-Shaft Type TC-III (structure) 0003. S-30-272	1.000 EACH	_____.____	_____.____
0346	531.5340 Foundation Single-Shaft Type TC-IV (structure) 0001. S-30-269	1.000 EACH	_____.____	_____.____
0348	531.5430 Foundation Single-Shaft Type TF-III (structure) 0001. S-30-271	2.000 EACH	_____.____	_____.____
0350	531.8990 Anchor Assemblies Poles on Structures	1.000 EACH	_____.____	_____.____
0352	532.5110 Monotube Cantilever Type I (structure) 0001. S-30-267	1.000 EACH	_____.____	_____.____
0354	532.5130 Monotube Cantilever Type III (structure) 0001. S-30-265	1.000 EACH	_____.____	_____.____
0356	532.5300 Truss Cantilever 2-Chord Type NS (structure) 0014. S-30-266	1.000 EACH	_____.____	_____.____
0358	532.5330 Truss Cantilever 2-Chord Type III (structure) 0001. S-30-270	1.000 EACH	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0360	532.5330 Truss Cantilever 2-Chord Type III (structure) 0002. S-30-268	1.000 EACH	_____.____	_____.____
0362	532.5330 Truss Cantilever 2-Chord Type III (structure) 0003. S-30-272	1.000 EACH	_____.____	_____.____
0364	532.5340 Truss Cantilever 2-Chord Type IV (structure) 0001. S-30-269	1.000 EACH	_____.____	_____.____
0366	532.5430 Truss Full Span 2-Chord Type III (structure) 0001. S-30-271	1.000 EACH	_____.____	_____.____
0368	550.0010 Pre-Boring Unconsolidated Materials	208.000 LF	_____.____	_____.____
0370	550.0500 Pile Points	370.000 EACH	_____.____	_____.____
0372	550.2148 Piling CIP Concrete 14 X 0.50-Inch	27,115.000 LF	_____.____	_____.____
0374	601.0405 Concrete Curb & Gutter 18-Inch Type A	617.000 LF	_____.____	_____.____
0376	601.0407 Concrete Curb & Gutter 18-Inch Type D	117.000 LF	_____.____	_____.____
0378	601.0409 Concrete Curb & Gutter 30-Inch Type A	45,534.000 LF	_____.____	_____.____
0380	601.0411 Concrete Curb & Gutter 30-Inch Type D	17,243.000 LF	_____.____	_____.____
0382	601.0452 Concrete Curb & Gutter Integral 30-Inch Type D	8,219.000 LF	_____.____	_____.____
0384	601.0511 Concrete Curb & Gutter Integral 6-Inch Sloped 36-Inch	35,193.000 LF	_____.____	_____.____
0386	601.0555 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type A	39,668.000 LF	_____.____	_____.____
0388	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	6,491.000 LF	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0390	601.0600 Concrete Curb Pedestrian	3,458.000 LF	_____.____	_____.____
0392	602.0410 Concrete Sidewalk 5-Inch	512,169.000 SF	_____.____	_____.____
0394	602.0505 Curb Ramp Detectable Warning Field Yellow	2,544.000 SF	_____.____	_____.____
0396	602.0605 Curb Ramp Detectable Warning Field Radial Yellow	1,357.000 SF	_____.____	_____.____
0398	603.1136 Concrete Barrier Type S36	286.000 LF	_____.____	_____.____
0400	603.1142 Concrete Barrier Type S42	2,520.000 LF	_____.____	_____.____
0402	603.2142 Concrete Barrier Fixed Object Protection Type S42	130.000 LF	_____.____	_____.____
0404	603.8000 Concrete Barrier Temporary Precast Delivered	8,387.500 LF	_____.____	_____.____
0406	603.8125 Concrete Barrier Temporary Precast Installed	8,575.000 LF	_____.____	_____.____
0408	603.8500 Anchoring Concrete Barrier Temporary Precast	2,375.000 LF	_____.____	_____.____
0410	604.0400 Slope Paving Concrete	1,402.000 SY	_____.____	_____.____
0412	604.0500 Slope Paving Crushed Aggregate	1,120.000 SY	_____.____	_____.____
0414	606.0100 Riprap Light	60.000 CY	_____.____	_____.____
0416	606.0200 Riprap Medium	255.000 CY	_____.____	_____.____
0418	606.0300 Riprap Heavy	1,050.000 CY	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0420	608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	986.000 LF	_____.____	_____.____
0422	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	270.000 LF	_____.____	_____.____
0424	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	173.000 LF	_____.____	_____.____
0426	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	3,252.000 LF	_____.____	_____.____
0428	608.0330 Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	469.000 LF	_____.____	_____.____
0430	608.0336 Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	7.000 LF	_____.____	_____.____
0432	608.0342 Storm Sewer Pipe Reinforced Concrete Class III 42-Inch	1,338.000 LF	_____.____	_____.____
0434	608.0348 Storm Sewer Pipe Reinforced Concrete Class III 48-Inch	46.000 LF	_____.____	_____.____
0436	608.0360 Storm Sewer Pipe Reinforced Concrete Class III 60-Inch	636.000 LF	_____.____	_____.____
0438	608.0366 Storm Sewer Pipe Reinforced Concrete Class III 66-Inch	765.000 LF	_____.____	_____.____
0440	608.0396 Storm Sewer Pipe Reinforced Concrete Class III 96-Inch	622.000 LF	_____.____	_____.____
0442	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	10,643.000 LF	_____.____	_____.____
0444	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	13,842.000 LF	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0446	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	4,682.000 LF	_____.____	_____.____
0448	608.0421 Storm Sewer Pipe Reinforced Concrete Class IV 21-Inch	87.000 LF	_____.____	_____.____
0450	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	16,401.000 LF	_____.____	_____.____
0452	608.0427 Storm Sewer Pipe Reinforced Concrete Class IV 27-Inch	974.000 LF	_____.____	_____.____
0454	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	2,773.000 LF	_____.____	_____.____
0456	608.0436 Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	1,277.000 LF	_____.____	_____.____
0458	608.0442 Storm Sewer Pipe Reinforced Concrete Class IV 42-Inch	814.000 LF	_____.____	_____.____
0460	608.0448 Storm Sewer Pipe Reinforced Concrete Class IV 48-Inch	807.000 LF	_____.____	_____.____
0462	608.0454 Storm Sewer Pipe Reinforced Concrete Class IV 54-Inch	293.000 LF	_____.____	_____.____
0464	608.0460 Storm Sewer Pipe Reinforced Concrete Class IV 60-Inch	362.000 LF	_____.____	_____.____
0466	608.0512 Storm Sewer Pipe Reinforced Concrete Class V 12-Inch	331.000 LF	_____.____	_____.____
0468	608.0515 Storm Sewer Pipe Reinforced Concrete Class V 15-Inch	686.000 LF	_____.____	_____.____
0470	608.0518 Storm Sewer Pipe Reinforced Concrete Class V 18-Inch	569.000 LF	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0472	608.0524 Storm Sewer Pipe Reinforced Concrete Class V 24-Inch	485.000 LF	_____.____	_____.____
0474	608.0536 Storm Sewer Pipe Reinforced Concrete Class V 36-Inch	31.000 LF	_____.____	_____.____
0476	608.0542 Storm Sewer Pipe Reinforced Concrete Class V 42-Inch	85.000 LF	_____.____	_____.____
0478	608.0560 Storm Sewer Pipe Reinforced Concrete Class V 60-Inch	28.000 LF	_____.____	_____.____
0480	608.2338 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 38x60-Inch	695.000 LF	_____.____	_____.____
0482	608.2348 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 48x76-Inch	1,469.000 LF	_____.____	_____.____
0484	608.2414 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 14x23-Inch	671.000 LF	_____.____	_____.____
0486	608.2419 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	172.000 LF	_____.____	_____.____
0488	608.2424 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	1,970.000 LF	_____.____	_____.____
0490	608.2429 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	308.000 LF	_____.____	_____.____
0492	608.2434 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 34x53-Inch	2,969.000 LF	_____.____	_____.____
0494	608.6008 Storm Sewer Pipe Composite 8-Inch	76.000 LF	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0496	608.6010 Storm Sewer Pipe Composite 10-Inch	68.000 LF	_____.____	_____.____
0498	611.0420 Reconstructing Manholes	2.000 EACH	_____.____	_____.____
0500	611.0430 Reconstructing Inlets	5.000 EACH	_____.____	_____.____
0502	611.0530 Manhole Covers Type J	7.000 EACH	_____.____	_____.____
0504	611.0535 Manhole Covers Type J-Special	143.000 EACH	_____.____	_____.____
0506	611.0545 Manhole Covers Type L	4.000 EACH	_____.____	_____.____
0508	611.0610 Inlet Covers Type BW	13.000 EACH	_____.____	_____.____
0510	611.0612 Inlet Covers Type C	6.000 EACH	_____.____	_____.____
0512	611.0615 Inlet Covers Type F	481.000 EACH	_____.____	_____.____
0514	611.0624 Inlet Covers Type H	386.000 EACH	_____.____	_____.____
0516	611.0642 Inlet Covers Type MS	143.000 EACH	_____.____	_____.____
0518	611.0654 Inlet Covers Type V	84.000 EACH	_____.____	_____.____
0520	611.0666 Inlet Covers Type Z	4.000 EACH	_____.____	_____.____
0522	611.2004 Manholes 4-FT Diameter	93.000 EACH	_____.____	_____.____
0524	611.2005 Manholes 5-FT Diameter	167.000 EACH	_____.____	_____.____
0526	611.2006 Manholes 6-FT Diameter	76.000 EACH	_____.____	_____.____
0528	611.2007 Manholes 7-FT Diameter	24.000 EACH	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0530	611.2008 Manholes 8-FT Diameter	36.000 EACH	_____.____	_____.____
0532	611.3004 Inlets 4-FT Diameter	290.000 EACH	_____.____	_____.____
0534	611.3230 Inlets 2x3-FT	177.000 EACH	_____.____	_____.____
0536	611.3253 Inlets 2.5x3-FT	235.000 EACH	_____.____	_____.____
0538	611.3901 Inlets Median 1 Grate	48.000 EACH	_____.____	_____.____
0540	611.3902 Inlets Median 2 Grate	31.000 EACH	_____.____	_____.____
0542	611.3903 Inlets Median 3 Grate	3.000 EACH	_____.____	_____.____
0544	611.3904 Inlets Median 4 Grate	2.000 EACH	_____.____	_____.____
0546	611.8115 Adjusting Inlet Covers	116.000 EACH	_____.____	_____.____
0548	611.8120.S Cover Plates Temporary	347.000 EACH	_____.____	_____.____
0550	611.9800.S Pipe Grates	2.000 EACH	_____.____	_____.____
0552	611.9900.S Drain Slotted Vane	2.000 EACH	_____.____	_____.____
0554	612.0206 Pipe Underdrain Unperforated 6-Inch	475.000 LF	_____.____	_____.____
0556	612.0406 Pipe Underdrain Wrapped 6-Inch	5,297.000 LF	_____.____	_____.____
0558	612.0700 Drain Tile Exploration	150.000 LF	_____.____	_____.____
0560	614.0150 Anchor Assemblies for Steel Plate Beam Guard	9.000 EACH	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0562	614.0395 Guardrail Mow Strip Concrete	700.000 SY	_____.____	_____.____
0564	614.0805 Crash Cushions Permanent Low Maintenance	8.000 EACH	_____.____	_____.____
0566	614.0905 Crash Cushions Temporary	5.000 EACH	_____.____	_____.____
0568	614.2300 MGS Guardrail 3	938.000 LF	_____.____	_____.____
0570	614.2500 MGS Thrie Beam Transition	356.000 LF	_____.____	_____.____
0572	614.2610 MGS Guardrail Terminal EAT	9.000 EACH	_____.____	_____.____
0574	616.0206 Fence Chain Link 6-FT	337.000 LF	_____.____	_____.____
0576	616.0700.S Fence Safety	2,050.000 LF	_____.____	_____.____
0578	618.0100 Maintenance And Repair of Haul Roads (project) 0001. 1310-10-70	1.000 EACH	_____.____	_____.____
0580	618.0100 Maintenance And Repair of Haul Roads (project) 0002. 1310-10-71	1.000 EACH	_____.____	_____.____
0582	618.0100 Maintenance And Repair of Haul Roads (project) 0003. 1310-10-74	1.000 EACH	_____.____	_____.____
0584	619.1000 Mobilization	1.000 EACH	_____.____	_____.____
0586	620.0300 Concrete Median Sloped Nose	12,881.000 SF	_____.____	_____.____
0588	623.0200 Dust Control Surface Treatment	256,900.000 SY	_____.____	_____.____
0590	624.0100 Water	26,500.000 MGAL	_____.____	_____.____
0592	625.0100 Topsoil	277,915.000 SY	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0594	627.0200 Mulching	271,450.000 SY	_____.____	_____.____
0596	628.1504 Silt Fence	30,975.000 LF	_____.____	_____.____
0598	628.1520 Silt Fence Maintenance	35,625.000 LF	_____.____	_____.____
0600	628.1905 Mobilizations Erosion Control	26.000 EACH	_____.____	_____.____
0602	628.1910 Mobilizations Emergency Erosion Control	52.000 EACH	_____.____	_____.____
0604	628.2008 Erosion Mat Urban Class I Type B	155,530.000 SY	_____.____	_____.____
0606	628.6005 Turbidity Barriers	325.000 SY	_____.____	_____.____
0608	628.6505 Soil Stabilizer Type A	10.250 ACRE	_____.____	_____.____
0610	628.6510 Soil Stabilizer Type B	10.250 ACRE	_____.____	_____.____
0612	628.7005 Inlet Protection Type A	1,410.000 EACH	_____.____	_____.____
0614	628.7010 Inlet Protection Type B	115.000 EACH	_____.____	_____.____
0616	628.7015 Inlet Protection Type C	1,315.000 EACH	_____.____	_____.____
0618	628.7020 Inlet Protection Type D	95.000 EACH	_____.____	_____.____
0620	628.7504 Temporary Ditch Checks	2,554.000 LF	_____.____	_____.____
0622	628.7555 Culvert Pipe Checks	185.000 EACH	_____.____	_____.____
0624	628.7560 Tracking Pads	195.000 EACH	_____.____	_____.____
0626	628.7570 Rock Bags	55.000 EACH	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0628	629.0210 Fertilizer Type B	174.840 CWT	_____.____	_____.____
0630	630.0130 Seeding Mixture No. 30	220.000 LB	_____.____	_____.____
0632	630.0140 Seeding Mixture No. 40	4,790.000 LB	_____.____	_____.____
0634	630.0200 Seeding Temporary	4,025.000 LB	_____.____	_____.____
0636	630.0500 Seed Water	6,250.000 MGAL	_____.____	_____.____
0638	633.1000 Delineators Barrier Wall	44.000 EACH	_____.____	_____.____
0640	633.5200 Markers Culvert End	103.000 EACH	_____.____	_____.____
0642	633.5350 Markers Permanent Flexible	49.000 EACH	_____.____	_____.____
0644	634.0618 Posts Wood 4x6-Inch X 18-FT	753.000 EACH	_____.____	_____.____
0646	634.0622 Posts Wood 4x6-Inch X 22-FT	33.000 EACH	_____.____	_____.____
0648	634.0814 Posts Tubular Steel 2x2-Inch X 14-FT	90.000 EACH	_____.____	_____.____
0650	637.1220 Signs Type I Reflective SH	359.000 SF	_____.____	_____.____
0652	637.2210 Signs Type II Reflective H	7,720.605 SF	_____.____	_____.____
0654	637.2215 Signs Type II Reflective H Folding	582.500 SF	_____.____	_____.____
0656	637.2220 Signs Type II Reflective SH	6.750 SF	_____.____	_____.____
0658	637.2230 Signs Type II Reflective F	1,440.880 SF	_____.____	_____.____
0660	638.2102 Moving Signs Type II	148.000 EACH	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0662	638.2602 Removing Signs Type II	714.000 EACH	_____.____	_____.____
0664	638.3000 Removing Small Sign Supports	651.000 EACH	_____.____	_____.____
0666	638.4000 Moving Small Sign Supports	212.000 EACH	_____.____	_____.____
0668	640.1303.S Pond Liner Clay	7,856.000 CY	_____.____	_____.____
0670	643.0300 Traffic Control Drums	714,176.000 DAY	_____.____	_____.____
0672	643.0410 Traffic Control Barricades Type II	14,506.000 DAY	_____.____	_____.____
0674	643.0420 Traffic Control Barricades Type III	157,531.000 DAY	_____.____	_____.____
0676	643.0500 Traffic Control Flexible Tubular Marker Posts	1,958.000 EACH	_____.____	_____.____
0678	643.0600 Traffic Control Flexible Tubular Marker Bases	1,958.000 EACH	_____.____	_____.____
0680	643.0705 Traffic Control Warning Lights Type A	186,080.000 DAY	_____.____	_____.____
0682	643.0715 Traffic Control Warning Lights Type C	167,433.000 DAY	_____.____	_____.____
0684	643.0800 Traffic Control Arrow Boards	2,250.000 DAY	_____.____	_____.____
0686	643.0900 Traffic Control Signs	268,690.000 DAY	_____.____	_____.____
0688	643.0920 Traffic Control Covering Signs Type II	115.000 EACH	_____.____	_____.____
0690	643.1000 Traffic Control Signs Fixed Message	630.000 SF	_____.____	_____.____
0692	643.1050 Traffic Control Signs PCMS	523.000 DAY	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0694	643.1070 Traffic Control Cones 42-Inch	262,726.000 DAY	_____.____	_____.____
0696	643.5000 Traffic Control	1.000 EACH	_____.____	_____.____
0698	644.1410 Temporary Pedestrian Surface Asphalt	1,890.000 SF	_____.____	_____.____
0700	644.1420 Temporary Pedestrian Surface Plywood	8,040.000 SF	_____.____	_____.____
0702	644.1601 Temporary Pedestrian Curb Ramp	612.000 DAY	_____.____	_____.____
0704	644.1810 Temporary Pedestrian Barricade	4,440.000 LF	_____.____	_____.____
0706	645.0111 Geotextile Type DF Schedule A	443.000 SY	_____.____	_____.____
0708	645.0112 Geotextile Type DF Schedule B	100.000 SY	_____.____	_____.____
0710	645.0120 Geotextile Type HR	2,100.000 SY	_____.____	_____.____
0712	645.0130 Geotextile Type R	135.000 SY	_____.____	_____.____
0714	645.0220 Geogrid Type SR	66,800.000 SY	_____.____	_____.____
0716	646.1020 Marking Line Epoxy 4-Inch	42,945.000 LF	_____.____	_____.____
0718	646.1545 Marking Line Grooved Wet Ref Contrast Epoxy 4-Inch	64,332.000 LF	_____.____	_____.____
0720	646.3545 Marking Line Grooved Wet Ref Contrast Epoxy 8-Inch	47,379.000 LF	_____.____	_____.____
0722	646.5020 Marking Arrow Epoxy	263.000 EACH	_____.____	_____.____
0724	646.5120 Marking Word Epoxy	87.000 EACH	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0726	646.5220 Marking Symbol Epoxy	2.000 EACH	_____.____	_____.____
0728	646.5320 Marking Railroad Crossings Epoxy	3.000 EACH	_____.____	_____.____
0730	646.6120 Marking Stop Line Epoxy 18-Inch	3,150.000 LF	_____.____	_____.____
0732	646.7120 Marking Diagonal Epoxy 12-Inch	8,501.000 LF	_____.____	_____.____
0734	646.7220 Marking Chevron Epoxy 24-Inch	115.000 LF	_____.____	_____.____
0736	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	11,783.000 LF	_____.____	_____.____
0738	646.8120 Marking Curb Epoxy	929.000 LF	_____.____	_____.____
0740	646.8220 Marking Island Nose Epoxy	71.000 EACH	_____.____	_____.____
0742	646.9000 Marking Removal Line 4-Inch	75,348.000 LF	_____.____	_____.____
0744	646.9010 Marking Removal Line Water Blasting 4-Inch	7,908.000 LF	_____.____	_____.____
0746	646.9100 Marking Removal Line 8-Inch	15,383.000 LF	_____.____	_____.____
0748	646.9110 Marking Removal Line Water Blasting 8-Inch	1,598.000 LF	_____.____	_____.____
0750	646.9200 Marking Removal Line Wide	1,106.000 LF	_____.____	_____.____
0752	646.9210 Marking Removal Line Water Blasting Wide	187.000 LF	_____.____	_____.____
0754	646.9300 Marking Removal Special Marking	99.000 EACH	_____.____	_____.____
0756	649.0105 Temporary Marking Line Paint 4-Inch	117,612.000 LF	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0758	649.0120 Temporary Marking Line Epoxy 4-Inch	111,313.000 LF	_____.____	_____.____
0760	649.0150 Temporary Marking Line Removable Tape 4-Inch	182,756.000 LF	_____.____	_____.____
0762	649.0205 Temporary Marking Line Paint 8-Inch	13,614.000 LF	_____.____	_____.____
0764	649.0220 Temporary Marking Line Epoxy 8-Inch	10,573.000 LF	_____.____	_____.____
0766	649.0250 Temporary Marking Line Removable Tape 8-Inch	35,546.000 LF	_____.____	_____.____
0768	649.0505 Temporary Marking Arrow Paint	41.000 EACH	_____.____	_____.____
0770	649.0520 Temporary Marking Arrow Epoxy	10.000 EACH	_____.____	_____.____
0772	649.0550 Temporary Marking Arrow Removable Tape	88.000 EACH	_____.____	_____.____
0774	649.0605 Temporary Marking Word Paint	19.000 EACH	_____.____	_____.____
0776	649.0620 Temporary Marking Word Epoxy	9.000 EACH	_____.____	_____.____
0778	649.0650 Temporary Marking Word Removable Tape	45.000 EACH	_____.____	_____.____
0780	649.0805 Temporary Marking Stop Line Paint 18-Inch	773.000 LF	_____.____	_____.____
0782	649.0820 Temporary Marking Stop Line Epoxy 18-Inch	12.000 LF	_____.____	_____.____
0784	649.0850 Temporary Marking Stop Line Removable Tape 18-Inch	2,201.000 LF	_____.____	_____.____
0786	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	14,373.000 LF	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0788	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	17,576.000 LF	_____.____	_____.____
0790	652.0700.S Install Conduit into Existing Item	1.000 EACH	_____.____	_____.____
0792	652.0800 Conduit Loop Detector	21,078.000 LF	_____.____	_____.____
0794	653.0135 Pull Boxes Steel 24x36-Inch	49.000 EACH	_____.____	_____.____
0796	653.0140 Pull Boxes Steel 24x42-Inch	170.000 EACH	_____.____	_____.____
0798	653.0905 Removing Pull Boxes	160.000 EACH	_____.____	_____.____
0800	654.0101 Concrete Bases Type 1	51.000 EACH	_____.____	_____.____
0802	654.0102 Concrete Bases Type 2	15.000 EACH	_____.____	_____.____
0804	654.0105 Concrete Bases Type 5	58.000 EACH	_____.____	_____.____
0806	654.0110 Concrete Bases Type 10	13.000 EACH	_____.____	_____.____
0808	654.0113 Concrete Bases Type 13	20.000 EACH	_____.____	_____.____
0810	654.0120 Concrete Bases Type 10-Special	14.000 EACH	_____.____	_____.____
0812	654.0217 Concrete Control Cabinet Bases Type 9 Special	8.000 EACH	_____.____	_____.____
0814	655.0230 Cable Traffic Signal 5-14 AWG	10,206.000 LF	_____.____	_____.____
0816	655.0240 Cable Traffic Signal 7-14 AWG	8,678.000 LF	_____.____	_____.____
0818	655.0260 Cable Traffic Signal 12-14 AWG	28,657.000 LF	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0820	655.0270 Cable Traffic Signal 15-14 AWG	2,546.000 LF	_____.____	_____.____
0822	655.0280 Cable Traffic Signal 19-14 AWG	423.000 LF	_____.____	_____.____
0824	655.0320 Cable Type UF 2-10 AWG Grounded	22,702.000 LF	_____.____	_____.____
0826	655.0510 Electrical Wire Traffic Signals 12 AWG	39,227.000 LF	_____.____	_____.____
0828	655.0515 Electrical Wire Traffic Signals 10 AWG	26,774.000 LF	_____.____	_____.____
0830	655.0610 Electrical Wire Lighting 12 AWG	14,426.000 LF	_____.____	_____.____
0832	655.0620 Electrical Wire Lighting 8 AWG	3,112.000 LF	_____.____	_____.____
0834	655.0700 Loop Detector Lead In Cable	82,044.000 LF	_____.____	_____.____
0836	655.0800 Loop Detector Wire	49,006.000 LF	_____.____	_____.____
0838	655.0900 Traffic Signal EVP Detector Cable	6,825.000 LF	_____.____	_____.____
0840	656.0200 Electrical Service Meter Breaker Pedestal (location) 0001. STH 50 & 109TH AVE	LS	LUMP SUM	_____.____
0842	656.0200 Electrical Service Meter Breaker Pedestal (location) 0002. STH 50 & 104TH AVE	LS	LUMP SUM	_____.____
0844	656.0200 Electrical Service Meter Breaker Pedestal (location) 0003. STH 50 & 94TH AVE	LS	LUMP SUM	_____.____
0846	656.0200 Electrical Service Meter Breaker Pedestal (location) 0004. STH 50 & 88TH AVE	LS	LUMP SUM	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0848	656.0200 Electrical Service Meter Breaker Pedestal (location) 0005. STH 50 & 70TH AVE	LS	LUMP SUM	_____._____
0850	656.0200 Electrical Service Meter Breaker Pedestal (location) 0006. STH 50 & STH 31	LS	LUMP SUM	_____._____
0852	656.0200 Electrical Service Meter Breaker Pedestal (location) 0007. STH 50 & 60TH AVE	LS	LUMP SUM	_____._____
0854	656.0200 Electrical Service Meter Breaker Pedestal (location) 0008. STH 50 & 52ND AVE	LS	LUMP SUM	_____._____
0856	657.0100 Pedestal Bases	51.000 EACH	_____._____	_____._____
0858	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	71.000 EACH	_____._____	_____._____
0860	657.0310 Poles Type 3	13.000 EACH	_____._____	_____._____
0862	657.0322 Poles Type 5-Aluminum	58.000 EACH	_____._____	_____._____
0864	657.0420 Traffic Signal Standards Aluminum 13-FT	33.000 EACH	_____._____	_____._____
0866	657.0425 Traffic Signal Standards Aluminum 15-FT	16.000 EACH	_____._____	_____._____
0868	657.0430 Traffic Signal Standards Aluminum 10-FT	2.000 EACH	_____._____	_____._____
0870	657.0609 Luminaire Arms Single Member 4-Inch Clamp 6-FT	22.000 EACH	_____._____	_____._____
0872	657.0610 Luminaire Arms Single Member 4 1/2-Inch Clamp 6-FT	55.000 EACH	_____._____	_____._____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0874	657.0615 Luminaire Arms Single Member 4 1/2-Inch Clamp 8-FT	4.000 EACH	_____._____	_____._____
0876	658.0173 Traffic Signal Face 3S 12-Inch	167.000 EACH	_____._____	_____._____
0878	658.0174 Traffic Signal Face 4S 12-Inch	45.000 EACH	_____._____	_____._____
0880	658.0416 Pedestrian Signal Face 16-Inch	104.000 EACH	_____._____	_____._____
0882	658.0500 Pedestrian Push Buttons	86.000 EACH	_____._____	_____._____
0884	658.5069 Signal Mounting Hardware (location) 0001. STH 50 & 109TH AVE	LS	LUMP SUM	_____._____
0886	658.5069 Signal Mounting Hardware (location) 0002. STH 50 & 104TH AVE	LS	LUMP SUM	_____._____
0888	658.5069 Signal Mounting Hardware (location) 0003. STH 50 & 94TH AVE	LS	LUMP SUM	_____._____
0890	658.5069 Signal Mounting Hardware (location) 0004. STH 50 & 88TH AVE	LS	LUMP SUM	_____._____
0892	658.5069 Signal Mounting Hardware (location) 0005. STH 50 & 70TH AVE	LS	LUMP SUM	_____._____
0894	658.5069 Signal Mounting Hardware (location) 0006. STH 50 & STH 31	LS	LUMP SUM	_____._____
0896	658.5069 Signal Mounting Hardware (location) 0007. STH 50 & 60TH AVE	LS	LUMP SUM	_____._____
0898	658.5069 Signal Mounting Hardware (location) 0008. STH 50 & 52ND AVE	LS	LUMP SUM	_____._____
0900	659.1125 Luminaires Utility LED C	111.000 EACH	_____._____	_____._____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0902	661.0200 Temporary Traffic Signals for Intersections (location) 0001. STH 50 & 104TH AVE	LS	LUMP SUM	_____._____
0904	661.0200 Temporary Traffic Signals for Intersections (location) 0002. STH 50 & 94TH AVE	LS	LUMP SUM	_____._____
0906	661.0200 Temporary Traffic Signals for Intersections (location) 0003. STH 50 & 88TH AVE	LS	LUMP SUM	_____._____
0908	661.0200 Temporary Traffic Signals for Intersections (location) 0004. STH 50 & 70TH AVE	LS	LUMP SUM	_____._____
0910	661.0200 Temporary Traffic Signals for Intersections (location) 0005. STH 50 & STH 31	LS	LUMP SUM	_____._____
0912	661.0200 Temporary Traffic Signals for Intersections (location) 0006. STH 50 & 60TH AVE	LS	LUMP SUM	_____._____
0914	661.0200 Temporary Traffic Signals for Intersections (location) 0007. STH 50 & 52ND AVE	LS	LUMP SUM	_____._____
0916	661.0200 Temporary Traffic Signals for Intersections (location) 0008. STH 31 & 78TH STREET	LS	LUMP SUM	_____._____
0918	670.0100 Field System Integrator	LS	LUMP SUM	_____._____
0920	670.0200 ITS Documentation	LS	LUMP SUM	_____._____
0922	671.0132 Conduit HDPE 3-Duct 2-Inch	16,018.000 LF	_____._____	_____._____
0924	671.0232 Conduit HDPE Directional Bore 3-Duct 2-Inch	399.000 LF	_____._____	_____._____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0926	673.0105 Communication Vault Type 1	7.000 EACH	_____.____	_____.____
0928	678.0036 Install Fiber Optic Cable Outdoor Plant 36-CT	41,712.000 LF	_____.____	_____.____
0930	678.0200 Fiber Optic Splice Enclosure	7.000 EACH	_____.____	_____.____
0932	678.0300 Fiber Optic Splice	32.000 EACH	_____.____	_____.____
0934	678.0500 Communication System Testing	 LS	LUMP SUM	_____.____
0936	678.0600 Install Ethernet Switches	6.000 EACH	_____.____	_____.____
0938	690.0150 Sawing Asphalt	11,790.000 LF	_____.____	_____.____
0940	690.0250 Sawing Concrete	61,555.000 LF	_____.____	_____.____
0942	715.0415 Incentive Strength Concrete Pavement	102,120.000 DOL	1.00000	102,120.00
0944	715.0502 Incentive Strength Concrete Structures	40,824.000 DOL	1.00000	40,824.00
0946	715.0603 Incentive Strength Concrete Barrier	1,470.000 DOL	1.00000	1,470.00
0948	715.0710 Optimized Aggregate Gradation Incentive	3.000 DOL	1.00000	3.00
0950	740.0440 Incentive IRI Ride	33.000 DOL	1.00000	33.00
0952	801.0117 Railroad Flagging Reimbursement	775,000.000 DOL	_____.____	_____.____
0954	ASP.1T0A On-the-Job Training Apprentice at $5.00/HR	1,400.000 HRS	5.00000	7,000.00
0956	ASP.1T0G On-the-Job Training Graduate at $5.00/HR	17,280.000 HRS	5.00000	86,400.00

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0958	SPV.0035 Special 0100. ROADWAY EMBANKMENT	159,944.000 CY	_____.____	_____.____
0960	SPV.0035 Special 0101. EBS EXCAVATION	12,500.000 CY	_____.____	_____.____
0962	SPV.0035 Special 0102. EBS BACKFILL	12,500.000 CY	_____.____	_____.____
0964	SPV.0035 Special 0200. POND OVERFLOW STRUCTURE	12.900 CY	_____.____	_____.____
0966	SPV.0035 Special 0201. BACKFILL SLURRY	100.000 CY	_____.____	_____.____
0968	SPV.0045 Special 0300. PORTABLE SPEED TRAILER	200.000 DAY	_____.____	_____.____
0970	SPV.0045 Special 0301. TEMPORARY CROSSWALK AND BUS STOP ACCESS	200.000 DAY	_____.____	_____.____
0972	SPV.0060 Special 0100. TEMPORARY STONE DITCH CHECKS	65.000 EACH	_____.____	_____.____
0974	SPV.0060 Special 0102. REMOVING EXISTING COMMERCIAL SIGNS	15.000 EACH	_____.____	_____.____
0976	SPV.0060 Special 0103. EROSION CONTROL FILTER BAGS	325.000 EACH	_____.____	_____.____
0978	SPV.0060 Special 0106. SECTION CORNER MONUMENTS	10.000 EACH	_____.____	_____.____
0980	SPV.0060 Special 0108. MOBILIZATIONS EMERGENCY PAVEMENT REPAIR	55.000 EACH	_____.____	_____.____
0982	SPV.0060 Special 0109. SAND BAGS	215.000 EACH	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0984	SPV.0060 Special 0140. CRACK AND DAMAGE SURVEY SINGLE OR DOUBLE UNIT RESIDENTIAL	2.000 EACH	_____.____	_____.____
0986	SPV.0060 Special 0141. CRACK AND DAMAGE SURVEY MULTI-UNIT RESIDENTIAL	2.000 EACH	_____.____	_____.____
0988	SPV.0060 Special 0142. CRACK AND DAMAGE SURVEY COMMERCIAL, PUBLIC, OR INDUSTRIAL	15.000 EACH	_____.____	_____.____
0990	SPV.0060 Special 0150. EXPOSING EXISTING INFRASTRUCTURE UNPAVED AREA	154.000 EACH	_____.____	_____.____
0992	SPV.0060 Special 0151. EXPOSING EXISTING INFRASTRUCTURE PAVED AREA	124.000 EACH	_____.____	_____.____
0994	SPV.0060 Special 0170. BASELINE CPM PROGRESS SCHEDULE	3.000 EACH	_____.____	_____.____
0996	SPV.0060 Special 0171. MONTHLY CPM PROGRESS SCHEDULE UPDATES	41.000 EACH	_____.____	_____.____
0998	SPV.0060 Special 0200. OUTLET CONTROL MANHOLE 6-FT	1.000 EACH	_____.____	_____.____
1000	SPV.0060 Special 0201. OUTLET CONTROL MANHOLE 7-FT	3.000 EACH	_____.____	_____.____
1002	SPV.0060 Special 0202. OUTLET CONTROL MANHOLE 8-FT	3.000 EACH	_____.____	_____.____
1004	SPV.0060 Special 0203. OUTLET CONTROL MANHOLE 10X10-FT	4.000 EACH	_____.____	_____.____
1006	SPV.0060 Special 0204. POND OUTLET CONTROL MANHOLE 6-FT	1.000 EACH	_____.____	_____.____
1008	SPV.0060 Special 0205. POND OUTLET CONTROL MANHOLE 8-FT	1.000 EACH	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1010	SPV.0060 Special 0206. DETENTION POND CORRUGATED METAL ANTI-SEEP COLLAR	2.000 EACH	_____.____	_____.____
1012	SPV.0060 Special 0208. MANHOLE 10X10-FT	29.000 EACH	_____.____	_____.____
1014	SPV.0060 Special 0209. MANHOLE 4-FT RISER PIPE	1.000 EACH	_____.____	_____.____
1016	SPV.0060 Special 0210. RISER PIPE GRATE	1.000 EACH	_____.____	_____.____
1018	SPV.0060 Special 0211. INLETS MEDIAN 4 GRATE MODIFIED	4.000 EACH	_____.____	_____.____
1020	SPV.0060 Special 0212. CONNECT DRAIN TILE	2.000 EACH	_____.____	_____.____
1022	SPV.0060 Special 0300. MOVING INLETS	2.000 EACH	_____.____	_____.____
1024	SPV.0060 Special 0301. TEMPORARY INLET COVER 2X3-FT	34.000 EACH	_____.____	_____.____
1026	SPV.0060 Special 0302. TEMPORARY INLET COVER 2.5X3-FT	32.000 EACH	_____.____	_____.____
1028	SPV.0060 Special 0520. LUMINAIRES LED CITY OF KENOSHA CREE LEDWAY STREET LIGHT	1.000 EACH	_____.____	_____.____
1030	SPV.0060 Special 0601. INSTALL POLES TYPE 9	1.000 EACH	_____.____	_____.____
1032	SPV.0060 Special 0602. INSTALL POLES TYPE 9 SPECIAL	12.000 EACH	_____.____	_____.____
1034	SPV.0060 Special 0603. INSTALL POLES TYPE 10	12.000 EACH	_____.____	_____.____
1036	SPV.0060 Special 0604. INSTALL POLES TYPE 10 SPECIAL	2.000 EACH	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1038	SPV.0060 Special 0605. INSTALL POLES TYPE 12	14.000 EACH	_____.____	_____.____
1040	SPV.0060 Special 0606. INSTALL POLES TYPE 13	6.000 EACH	_____.____	_____.____
1042	SPV.0060 Special 0607. INSTALL MONOTUBE ARMS 15-FT	5.000 EACH	_____.____	_____.____
1044	SPV.0060 Special 0608. INSTALL MONOTUBE ARMS 20-FT	4.000 EACH	_____.____	_____.____
1046	SPV.0060 Special 0609. INSTALL MONOTUBE ARMS 25-FT	3.000 EACH	_____.____	_____.____
1048	SPV.0060 Special 0610. INSTALL MONOTUBE ARMS 30-FT	1.000 EACH	_____.____	_____.____
1050	SPV.0060 Special 0611. INSTALL MONOTUBE ARMS 35-FT SPECIAL	2.000 EACH	_____.____	_____.____
1052	SPV.0060 Special 0612. INSTALL MONOTUBE ARMS 40-FT SPECIAL	8.000 EACH	_____.____	_____.____
1054	SPV.0060 Special 0613. INSTALL MONOTUBE ARMS 45-FT SPECIAL	4.000 EACH	_____.____	_____.____
1056	SPV.0060 Special 0614. INSTALL MONOTUBE ARMS 50-FT	2.000 EACH	_____.____	_____.____
1058	SPV.0060 Special 0615. INSTALL MONOTUBE ARMS 55-FT	18.000 EACH	_____.____	_____.____
1060	SPV.0060 Special 0616. INSTALL LUMINAIRE ARMS STEEL 15-FT	34.000 EACH	_____.____	_____.____
1062	SPV.0060 Special 0617. REMOVE, SALVAGE, AND REINSTALL TRAFFIC SIGNALS	2.000 EACH	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1064	SPV.0060 Special 0701. SANITARY MANHOLE ADJUSTMENT - VOPP	21.000 EACH	_____.____	_____.____
1066	SPV.0060 Special 0702. SANITARY MANHOLE RECONSTRUCTION - VOPP	17.000 EACH	_____.____	_____.____
1068	SPV.0060 Special 0703. EXTERNAL CHIMNEY SEALS STORM SEWER MANHOLES & CATCH BASINS - VOPP	38.000 EACH	_____.____	_____.____
1070	SPV.0060 Special 0704. WATER VALVE BOX RECONSTRUCT - VOPP	54.000 EACH	_____.____	_____.____
1072	SPV.0060 Special 0801. SANITARY MANHOLE ADJUSTMENT - KWU	58.000 EACH	_____.____	_____.____
1074	SPV.0060 Special 0802. RECONSTRUCT SANITARY MANHOLE - KWU	18.000 EACH	_____.____	_____.____
1076	SPV.0060 Special 0803. SANITARY MANHOLE CONE MODIFICATION - KWU	14.000 EACH	_____.____	_____.____
1078	SPV.0060 Special 0804. ADJUST WATER VALVE BOX - KWU	194.000 EACH	_____.____	_____.____
1080	SPV.0060 Special 0805. FIRE HYDRANT ADJUSTMENT - KWU	17.000 EACH	_____.____	_____.____
1082	SPV.0075 Special 0100. PAVEMENT CLEANUP PROJECT 1310-10-70	1,500.000 HRS	_____.____	_____.____
1084	SPV.0075 Special 0101. PAVEMENT CLEANUP PROJECT 1310-10-71	1,500.000 HRS	_____.____	_____.____
1086	SPV.0075 Special 0102. PAVEMENT CLEANUP PROJECT 1310-10-74	40.000 HRS	_____.____	_____.____
1088	SPV.0075 Special 0105. BOULDER OBSTRUCTION	200.000 HRS	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1090	SPV.0075 Special 0106. OBSTRUCTIONS SIGN SUPPORTS CONCRETE MASONRY	40.000 HRS	_____.____	_____.____
1092	SPV.0090 Special 0100. PAVEMENT MARKING CONTRAST EPOXY CHEVRON 12-INCH	1,631.000 LF	_____.____	_____.____
1094	SPV.0090 Special 0101. HEAVY DUTY SILT FENCE	4,650.000 LF	_____.____	_____.____
1096	SPV.0090 Special 0102. PIPE UNDERDRAIN EXPLORATION	200.000 LF	_____.____	_____.____
1098	SPV.0090 Special 0200. JACK AND BORE STORM SEWER	493.000 LF	_____.____	_____.____
1100	SPV.0090 Special 0201. SUMP PUMP CONNECTIONS	223.000 LF	_____.____	_____.____
1102	SPV.0090 Special 0202. GRADING AND SHAPING DITCHES	200.000 LF	_____.____	_____.____
1104	SPV.0090 Special 0203. STORM SEWER PIPE PVC SCH 40 6-INCH	72.000 LF	_____.____	_____.____
1106	SPV.0090 Special 0204. PIPE UNDERDRAIN 6-INCH SPECIAL	16,763.000 LF	_____.____	_____.____
1108	SPV.0090 Special 0300. DRAIN SLOTTED VANE LONGITUDINAL TEMPORARY	300.000 LF	_____.____	_____.____
1110	SPV.0090 Special 0601. FIBER OPTIC WARNING TAPE	38,952.000 LF	_____.____	_____.____
1112	SPV.0090 Special 0900. FENCE CHAIN LINK POLYMER-COATED 4-FT. B-30-127	260.000 LF	_____.____	_____.____
1114	SPV.0090 Special 0901. FENCE CHAIN LINK POLYMER-COATED 4-FT. B-30-128	260.000 LF	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1116	SPV.0090 Special 0902. FENCE CHAIN LINK POLYMER-COATED 5-FT. B-30-131	165.000 LF	_____._____	_____._____
1118	SPV.0090 Special 0903. FENCE CHAIN LINK POLYMER-COATED 5-FT. B-30-132	165.000 LF	_____._____	_____._____
1120	SPV.0105 Special 0100. SURVEY PROJECT 1310-10-70	LS	LUMP SUM	_____._____
1122	SPV.0105 Special 0101. SURVEY PROJECT 1310-10-71	LS	LUMP SUM	_____._____
1124	SPV.0105 Special 0102. SURVEY PROJECT 1310-10-74	LS	LUMP SUM	_____._____
1126	SPV.0105 Special 0500. RELOCATE LIGHTING UNIT AT SE CORNER OF STH 50 & 99TH AVE	LS	LUMP SUM	_____._____
1128	SPV.0105 Special 0501. RELOCATE LIGHTING UNIT AT SE CORNER OF 94TH AVE & 74TH PL	LS	LUMP SUM	_____._____
1130	SPV.0105 Special 0502. RELOCATE LIGHTING UNIT AT NW CORNER OF STH 50 & 91ST AVE	LS	LUMP SUM	_____._____
1132	SPV.0105 Special 0503. RELOCATE LIGHTING UNIT AT NW CORNER OF 88TH AVE & 74TH ST	LS	LUMP SUM	_____._____
1134	SPV.0105 Special 0504. RELOCATE 5 LIGHTING UNITS ON 94TH AVE B/N STH 50 & ST CATHERINE'S DR	LS	LUMP SUM	_____._____
1136	SPV.0105 Special 0505. RELOCATE 2 LIGHTING UNITS ON 109TH AVE STA 13+86 & STA 15+44	LS	LUMP SUM	_____._____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1138	SPV.0105 Special 0510. RELOCATE LIGHTING UNIT AT SE CORNER OF STH 50 & 69TH AVE	LS	LUMP SUM	_____.____
1140	SPV.0105 Special 0511. RELOCATE LIGHTING UNIT AT NW CORNER OF STH 31 & 76TH ST	LS	LUMP SUM	_____.____
1142	SPV.0105 Special 0513. RELOCATE LIGHTING UNIT AT 106WSB OF 52ND AVE & HARRISON RD	LS	LUMP SUM	_____.____
1144	SPV.0105 Special 0514. RELOCATE LIGHTING UNIT AT SW CORNER OF STH 50 & 51ST AVE	LS	LUMP SUM	_____.____
1146	SPV.0105 Special 0515. RELOCATE LIGHTING UNIT AT NE CORNER OF STH 50 & 74TH PL/TARGET DR	LS	LUMP SUM	_____.____
1148	SPV.0105 Special 0517. RELOCATE 2 LIGHTING UNITS ON STH 50 STA 369+41 & STA 370+44	LS	LUMP SUM	_____.____
1150	SPV.0105 Special 0520. MAINTENANCE OF LIGHTING SYSTEMS	LS	LUMP SUM	_____.____
1152	SPV.0105 Special 0601. TRANSPORT & INST STATE FURNISHED TRAFFIC SIGNAL CABINET STH 50 & 109TH AVE	LS	LUMP SUM	_____.____
1154	SPV.0105 Special 0602. TRANSPORT & INST STATE FURNISHED TRAFFIC SIGNAL CABINET STH 50 & 104TH AVE	LS	LUMP SUM	_____.____
1156	SPV.0105 Special 0603. TRANSPORT & INST STATE FURNISHED TRAFFIC SIGNAL CABINET STH 50 & 94TH AVE	LS	LUMP SUM	_____.____
1158	SPV.0105 Special 0604. TRANSPORT & INST STATE FURNISHED TRAFFIC SIGNAL CABINET STH 50 & 88TH AVE	LS	LUMP SUM	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1160	SPV.0105 Special 0605.TRANSPORT & INST STATE FURNISHED TRAFFIC SIGNAL CABINET STH 50 & 70TH AVE	LS	LUMP SUM	_____.____
1162	SPV.0105 Special 0606. TRANSPORT & INST STATE FURNISHED TRAFFIC SIGNAL CABINET STH 50 & STH 31	LS	LUMP SUM	_____.____
1164	SPV.0105 Special 0607. TRANSPORT & INST STATE FURNISHED TRAFFIC SIGNAL CABINET STH 50 & 60TH AVE	LS	LUMP SUM	_____.____
1166	SPV.0105 Special 0608. TRANSPORT & INST STATE FURNISHED TRAFFIC SIGNAL CABINET STH 50 & 52ND AVE	LS	LUMP SUM	_____.____
1168	SPV.0105 Special 0609. TRANSPORT & INST STATE FURNISHED RADAR DETECTION SYSTEM STH 50 & 60TH AVE	LS	LUMP SUM	_____.____
1170	SPV.0105 Special 0610. TRANSPORT & INST STATE FURNISHED RADAR DETECTION SYSTEM STH 50 & 52ND AVE	LS	LUMP SUM	_____.____
1172	SPV.0105 Special 0611. TRANSPORT & INST STATE FURN EMERG VEH PREEMP DETR HEADS STH 50 & 109TH AVE	LS	LUMP SUM	_____.____
1174	SPV.0105 Special 0612. TRANSPORT & INST STATE FURN EMERG VEH PREEMP DETR HEADS STH 50 & 104TH AVE	LS	LUMP SUM	_____.____
1176	SPV.0105 Special 0613. TRANSPORT & INST STATE FURN EMERG VEH PREEMP DETR HEADS STH 50 & 94TH AVE	LS	LUMP SUM	_____.____
1178	SPV.0105 Special 0614. TRANSPORT & INST STATE FURN EMERG VEH PREEMP DETR HEADS STH 50 & 88TH AVE	LS	LUMP SUM	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1180	SPV.0105 Special 0616. TRANSPORT TRAFFIC SIGNAL & INTERSECTION LIGHTING MTLS STH 50 & 109TH AVE	LS	LUMP SUM	_____.____
1182	SPV.0105 Special 0617. TRANSPORT TRAFFIC SIGNAL & INTERSECTION LIGHTING MTLS STH 50 & 104TH AVE	LS	LUMP SUM	_____.____
1184	SPV.0105 Special 0618. TRANSPORT TRAFFIC SIGNAL & INTERSECTION LIGHTING MTLS STH 50 & 94TH AVE	LS	LUMP SUM	_____.____
1186	SPV.0105 Special 0619.TRANSPORT TRAFFIC SIGNAL & INTERSECTION LIGHTING MTLS STH 50 & 88TH AVE	LS	LUMP SUM	_____.____
1188	SPV.0105 Special 0620. TRANSPORT TRAFFIC SIGNAL & INTERSECTION LIGHTING MTLS STH 50 & 70TH AVE	LS	LUMP SUM	_____.____
1190	SPV.0105 Special 0621. TRANSPORT TRAFFIC SIGNAL & INTERSECTION LIGHTING MTLS STH 50 & STH 31	LS	LUMP SUM	_____.____
1192	SPV.0105 Special 0622. TRANSPORT TRAFFIC SIGNAL & INTERSECTION LIGHTING MTLS STH 50 & 60TH AVE	LS	LUMP SUM	_____.____
1194	SPV.0105 Special 0623. TRANSPORT TRAFFIC SIGNAL & INTERSECTION LIGHTING MTLS STH 50 & 52ND AVE	LS	LUMP SUM	_____.____
1196	SPV.0105 Special 0624. TRANSPORT & INSTALL SF AUDIBLE PEDESTRIAN SIGNAL SYSTEM STH 50 & 94TH AVE	LS	LUMP SUM	_____.____
1198	SPV.0105 Special 0625. TEMPORARY EMERGENCY VEHICLE PREEMPTION SYSTEM STH 50 & 104TH AVE	LS	LUMP SUM	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1200	SPV.0105 Special 0626. TEMPORARY EMERGENCY VEHICLE PREEMPTION SYSTEM STH 50 & 94TH AVE	LS	LUMP SUM	_____.____
1202	SPV.0105 Special 0627. TEMPORARY EMERGENCY VEHICLE PREEMPTION SYSTEM STH 50 & 88TH AVE	LS	LUMP SUM	_____.____
1204	SPV.0105 Special 0628. TEMPORARY EMERGENCY VEHICLE PREEMPTION SYSTEM STH 50 & 70TH AVE	LS	LUMP SUM	_____.____
1206	SPV.0105 Special 0629. TEMPORARY EMERGENCY VEHICLE PREEMPTION SYSTEM STH 50 & STH 31	LS	LUMP SUM	_____.____
1208	SPV.0105 Special 0630. TEMPORARY EMERGENCY VEHICLE PREEMPTION SYSTEM STH 50 & 60TH AVE	LS	LUMP SUM	_____.____
1210	SPV.0105 Special 0631. TEMPORARY EMERGENCY VEHICLE PREEMPTION SYSTEM STH 50 & 52ND AVE	LS	LUMP SUM	_____.____
1212	SPV.0105 Special 0632. TEMPORARY EMERGENCY VEHICLE PREEMPTION SYSTEM STH 31 & 78TH ST	LS	LUMP SUM	_____.____
1214	SPV.0105 Special 0633. INSTALL FIBER OPTIC COMMUNICATIONS IN CABINET STH 50 & 109TH AVE	LS	LUMP SUM	_____.____
1216	SPV.0105 Special 0634. INSTALL FIBER OPTIC COMMUNICATIONS IN CABINET STH 50 & 104TH AVE	LS	LUMP SUM	_____.____
1218	SPV.0105 Special 0635. INSTALL FIBER OPTIC COMMUNICATIONS IN CABINET STH 50 & 94TH AVE	LS	LUMP SUM	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1220	SPV.0105 Special 0636. INSTALL FIBER OPTIC COMMUNICATIONS IN CABINET STH 50 & 88TH AVE	LS	LUMP SUM	_____.____
1222	SPV.0105 Special 0637. INSTALL FIBER OPTIC COMMUNICATIONS IN CABINET STH 50 & 70TH AVE	LS	LUMP SUM	_____.____
1224	SPV.0105 Special 0638. INSTALL FIBER OPTIC COMMUNICATIONS IN CABINET STH 50 & STH 31	LS	LUMP SUM	_____.____
1226	SPV.0105 Special 0639. EMERGENCY VEHICLE PREEMPTION SYSTEM STH 50 & 109TH AVE	LS	LUMP SUM	_____.____
1228	SPV.0105 Special 0640. EMERGENCY VEHICLE PREEMPTION SYSTEM STH 31 & 78TH ST	LS	LUMP SUM	_____.____
1230	SPV.0105 Special 0641. TEMPORARY ACCESSIBLE PEDESTRIAN SYSTEM STH 50 & 94TH AVE	LS	LUMP SUM	_____.____
1232	SPV.0105 Special 0642. REMOVE, SALVAGE, AND REINSTALL RAILROAD PREEMPTION CABLE STH 50 & 52ND AVE	LS	LUMP SUM	_____.____
1234	SPV.0135 Special 0100. FIELD OFFICE SPECIAL	28.000 MON	_____.____	_____.____
1236	SPV.0135 Special 0150. VIBRATION MONITORING	219.000 MON	_____.____	_____.____
1238	SPV.0165 Special 0200. POND OVERFLOW GRATE	112.000 SF	_____.____	_____.____
1240	SPV.0165 Special 0801. INSULATION BOARD POLYSTYRENE - KWU, 4-INCH	68.000 SF	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1242	SPV.0165 Special 0900. TEMPORARY SHORING RAILROAD	4,640.000 SF	_____.____	_____.____
1244	SPV.0165 Special 0910. WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH R-30-49	14,260.000 SF	_____.____	_____.____
1246	SPV.0165 Special 0911. WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH R-30-51	20,085.000 SF	_____.____	_____.____
1248	SPV.0165 Special 0912. WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH R-30-53	16,310.000 SF	_____.____	_____.____
1250	SPV.0165 Special 0913. WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH R-30-58	1,330.000 SF	_____.____	_____.____
1252	SPV.0165 Special 0914. WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH R-30-72	2,650.000 SF	_____.____	_____.____
1254	SPV.0165 Special 0920. TEMPORARY WIRE FACED MECHANICALLY STABILIZED EARTH	10,212.000 SF	_____.____	_____.____
1256	SPV.0165 Special 0930. WALL MODULAR BLOCK GRAVITY R-30-55	345.000 SF	_____.____	_____.____
1258	SPV.0165 Special 0940. WALL MODULAR BLOCK GRAVITY LANDSCAPE 101	45.000 SF	_____.____	_____.____
1260	SPV.0165 Special 0941. WALL MODULAR BLOCK GRAVITY LANDSCAPE 102	164.000 SF	_____.____	_____.____
1262	SPV.0165 Special 0942. WALL MODULAR BLOCK GRAVITY LANDSCAPE 201	245.000 SF	_____.____	_____.____
1264	SPV.0165 Special 0943. WALL MODULAR BLOCK GRAVITY LANDSCAPE 202	194.000 SF	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1266	SPV.0165 Special 0944. WALL MODULAR BLOCK GRAVITY LANDSCAPE 203	245.000 SF	_____.____	_____.____
1268	SPV.0165 Special 0945. WALL MODULAR BLOCK GRAVITY LANDSCAPE 204	359.000 SF	_____.____	_____.____
1270	SPV.0165 Special 0946. WALL MODULAR BLOCK GRAVITY LANDSCAPE 205	174.000 SF	_____.____	_____.____
1272	SPV.0165 Special 0947. WALL MODULAR BLOCK GRAVITY LANDSCAPE 206	68.000 SF	_____.____	_____.____
1274	SPV.0195 Special 0100. MANAGEMENT OF SOLID WASTE	5,138.000 TON	_____.____	_____.____
1276	SPV.0195 Special 0120. SOIL DRYING TREATMENT	200.000 TON	_____.____	_____.____
1278	SPV.0195 Special 0121. SUBGRADE STREGTHENING TREATMENT	200.000 TON	_____.____	_____.____
1280	SPV.0195 Special 0130. HMA LONGITUDINAL JOINT REPAIR	630.000 TON	_____.____	_____.____
1282	SPV.0195 Special 0900. EXCAVATION, HAULING, AND DISPOSAL OF CREOSOTE CONTAMINATED SOIL	8,910.000 TON	_____.____	_____.____
1284	608.3012 Storm Sewer Pipe Class III-A 12-Inch	95.000 LF	_____.____	_____.____
1286	608.3015 Storm Sewer Pipe Class III-A 15-Inch	271.000 LF	_____.____	_____.____
1288	608.3018 Storm Sewer Pipe Class III-A 18-Inch	234.000 LF	_____.____	_____.____
1290	608.3024 Storm Sewer Pipe Class III-A 24-Inch	277.000 LF	_____.____	_____.____
1292	608.3030 Storm Sewer Pipe Class III-A 30-Inch	397.000 LF	_____.____	_____.____

Proposal ID: 20201208015 **Project(s):** 1310-10-70, 1310-10-71, 1310-10-74

Federal ID(s): WISC 2021031, WISC 2021032, WISC 2021033

SECTION: 0001 Roadway Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID / Description	Approximate Quantity and Units	Unit Price	Bid Amount
1294	608.3036	23.000		
	Storm Sewer Pipe Class III-A 36-Inch	LF	_____._____	_____._____
	Section: 0001		**Total:**	_____._____
			Total Bid:	_____._____