



Wisconsin Department of Transportation

May 15, 2018

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

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NOTICE TO ALL CONTRACTORS:

Proposal #01:	1030-23-72, WISC 2018 330 N-S Freeway-CTH E Interchange Mainline and Ramps IH-94 Kenosha County	1030-23-79, WISC 2018 331 N-S Freeway-STH 142 to CTH E Mainline IH-94 Kenosha County
	1030-24-71, WISC 2018 332 N-S Freeway-STH 11 Interchange STH 11 EB and WB IH-94 Racine County	1030-24-72, WISC 2018 333 N-S Freeway-STH 11 Interchange Mainline and Ramps IH-94 Racine County
	1030-24-79, WISC 2018 334 N-S Freeway-CTH KR to STH 11 Mainline IH-94 Racine County	1033-02-79, WISC 2018 337 N-S Freeway-STH 11 to STH 20 Mainline IH-94 Racine County
	1035-03-71, WISC 2018 338 N-S Freeway-CTH KR Interchange CTH KR and Local Rd IH-94 Racine & Kenosha County	1035-03-72, WISC 2018 339 N-S Freeway-CTH KR Interchange Mainline and Ramps IH-94 Racine & Kenosha County
	1035-03-79, WISC 2018 340 N-S Freeway-CTH E to CTH KR Mainline IH-94 Kenosha County	

Letting of May 22, 2018

This is Addendum No. 01, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
4	Prosecution and Progress
5	Incentive/Disincentive for Interim Completion of Work, Item 108.3100.S
7	Traffic
9	Utilities
12	Hauling Restrictions
18	Notice to Contractor - Airport Operating Restrictions
64	Roadway Excavation
79	Concrete Masonry Structures
89	Storm Sewer
138	Roadway Embankment, Item SPV.0035.006
220	Maintain and Remove Field Office Left in Place Special, Item SPV.0135.003

Added Special Provisions	
Article No.	Description
239	Program Partnering Meetings Monthly
240	Removing Cover Plates, Item 204.9060.S.004
241	Catch Basins, Manholes, and Inlets
242	Queue Warning System, Item SPV.0045.003
243	Relocating Temporary Vehicle Detector Assembly, Item SPV.0060.258
244	State Furnished Concrete Barrier Temporary Precast Delivered, Item SPV.0090.038

Deleted Special Provisions	
Article No.	Description
63	Removing Shoring, Item 204.9165.S.002

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
204.0150	Removing Curb and Gutter **P**	LF	19,073	-289	18,784
204.0157	Removing Concrete Barrier **P**	LF	38,901	981	39,882
204.0165	Removing Guardrail **P**	LF	2,854	-323	2,531
204.0170	Removing Fence **P**	LF	69,848	-178	69,670
204.0220	Removing Inlets	EAC H	259	-6	253
204.0245.002	Removing Storm Sewer 6-Inch	LF	13,642	1,901	15,543
204.0245.004	Removing Storm Sewer 12-Inch	LF	5,289	147	5,436
204.0245.006	Removing Storm Sewer 15-Inch	LF	6,632	1,658	8,290
204.0245.008	Removing Storm Sewer 18-Inch	LF	4,556	194	4,750
204.0245.010	Removing Storm Sewer 24-Inch	LF	3,571	-1,106	2,465

204.9090.S.003	Removing Concrete Barrier Temporary	LF	67,455	-970	66,485
205.0100	Excavation Common **P**	CY	520,283	863	521,146
305.0115	Base Aggregate Dense ¾-Inch **P**	CY	7,331	35	7,366
305.0125	Base Aggregate Dense 1 ¼-Inch **P**	CY	186,172	-586	185,586
311.0110	Breaker Run	TON	9,783	12,414	22,197
312.0115	Select Crushed Material **P**	CY	348,974	-3,915	345,059
415.0100	Concrete Pavement 10-Inch **P**	SY	99,456	4,696	104,152
416.0610	Drilled Tie Bars	EAC H	1,278	6	1,284
455.0605	Tack Coat	GAL	12,105	-609	11,496
460.2000	Incentive Density HMA Pavement	DOL	13,767	-526	13,241
460.5223	HMA Pavement 3 LT 58-28 S	TON	8,592	-835	7,757
460.5224	HMA Pavement 4 LT 58-28 S	TON	5,949	-579	5,370
465.0125	Asphaltic Surface Temporary	TON	25,838	1,128	26,966
520.8000	Concrete Collars for Pipe	Each	61	14	75
511.1300.002	Temporary Shoring (Mainline)	SF	25,421	6,000	31,421
601.0409	Concrete Curb and Gutter 30-Inch Type A **P**	LF	23,397	2,602	25,999
601.0411	Concrete Curb and Gutter 30-Inch Type D **P**	LF	14,911	-2,718	12,193
601.0555	Concrete Curb and Gutter 6-Inch Sloped 36-Inch Type A **P**	LF	14,390	-1,740	12,650
601.0557	Concrete Curb and Gutter 6-Inch Sloped 36-Inch Type D **P**	LF	8,022	1,745	9,767
603.8000	Concrete Barrier Temporary Precast Delivered	LF	73,120	-15,000	58,120
603.8125	Concrete Barrier Temporary Precast Installed	LF	203,484	-15,000	188,484
608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	601.0	-158	443.0
608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	1,603	121	1,724
608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	LF	18,035	34	18,069.0
608.2324	Storm Sewer Pipe Reinforced Horizontal Elliptical Class III 24x38-Inch	LF	1,561	-114	1,447
611.0535	Manhole Covers Type J-Special	Each	49	-1	48
611.0624	Inlet Covers Type H	Each	195	-1	194
611.2005	Manholes 5-FT Diameter	Each	149	2	151

611.2006	Manholes 6-FT Diameter	Each	61	1	62
611.3230	Inlets 2x3-FT Diameter	Each	169	-5	164
611.8110	Adjusting Manhole Covers	Each	8	-1	7
611.8120.S	Cover Plate Temporary	Each	23	2	25
614.0905	Crash Cushions Temporary	Each	56	2	58
614.2300	MGS Guardrail 3	LF	633	98	731
614.2610	MGS Guardrail Terminal EAT	Each	23	1	24
616.0100.001	Fence Woven Wire (4-FT)	LF	60,440	-177	60,263
620.0300	Concrete Median Sloped Nose **P**	SF	7,420	348	7,768
624.0100	Water	MGA L	8,843	425	9,268
625.0500	Salvaged Topsoil	SY	557,798	-444	557,354
628.1504	Silt Fence	LF	44,050	-109	43,941
628.1520	Silt Fence Maintenance	LF	36,359	-109	36,250
628.2004	Erosion Mat Class I Type B	SY	417,539	-444	417,095
630.0200	Seeding Temporary	LB	16,171	-8	16,163
634.0614	Posts Wood 4x6-Inch x 14-FT	Each	35	4	39
634.0618	Posts Wood 4x6-inch x 18-FT	Each	665	6	671
634.0624	Posts Wood 4X6-InchX24-FT	Each	29	6	35
635.0200	Sign Supports Structural Steel HS	LB	29,350	1,400	30,750
636.0100	Sign Supports Concrete Masonry **P**	CY	505.8	2.6	508.4
636.0500	Sign Supports Steel Reinforcement **P**	LB	2,948	138	3,086
637.1220	Signs Type I Reflective SH	SF	7,499.5	120.00	7,619.50
637.2210	Signs Type II Reflective H	SF	6,362.092	63.500	6425.592
638.2602	Removing Signs Type II	Each	487	1	488
638.3000	Removing Small Sign Support	Each	467	1	468
643.0300	Traffic Control Drums	Day	640,693	51,924	692,617
643.0420	Traffic Control Barricades Type III	Day	136,929	-145	136,784
643.0705	Traffic Control Warning Lights Type A	Day	271,380	849	272,229
643.0715	Traffic Control Warning Lights Type C	Day	147,656	1,592	149,248
643.0800	Traffic Control Arrow Boards	Day	5,601	5	5,606
643.0900	Traffic Control Signs	Day	434,060	88,779	522,839
643.0910	Traffic Control Covering Signs Type I	Each	39	9	48
643.1000	Traffic Control Fixed Message Signs	SF	3,949.5	102.0	4,051.5
643.1050	Traffic Control Signs PCMS	Day	14,810	16	14,826
643.4100.001	Traffic Control Interim Lane Closure	Each	600	2	602

	IH-94				
646.1020	Marking Line Epoxy 4-Inch **P**	LF	91,996	2,544	94,540
646.1040	Marking Line Grooved Wet Reflective Epoxy 4-Inch **P**	LF	155,288	-520	154,768
646.1050	Marking Line Grooved Permanent Tape 4-Inch **P**	LF	9,207	-837	8,370
646.3555	Marking Line Grooved Contrast Permanent Tape 8-Inch**P**	LF	20,667	-603	20,064
646.9000	Marking Removal Line 4-Inch	LF	66,329	5,368	71,697
649.0120	Temporary Marking Line Epoxy 4-Inch	LF	193,556	17,448	211,004
690.0150	Sawing Asphalt	LF	11,582	1,631	13,213
SPV.0030.001	Fertilizer Type B Special	CWT	269	-1	268
SPV.0035.006	Roadway Embankment **P**	CY	1,123,959	-164	1,123,795
SPV.0045.002	Dynamic Late Merge System	Days	153	-93	60
SPV.0060.013	Fixed Message Sign Portable Support Special	Each	43	4	47
SPV.0060.092	Reconnect Storm Sewer	Each	330	-2	328
SPV.0085.002	Seeding Mixture No. 30 Special	LB	11,226	-8	11,218
SPV.0090.018	Maintain Concrete Barrier Temporary Precast	LF	67,455	-970	66,485
SPV.0090.093	Sawing Curb Head	LF	18	-6	12
SPV.0165.408	Wall Concrete Panel Mechanically Stabilized Earth R-30-63 **P**	SF	7,762	-2,930	4,832
SPV.0165.409	Wall Concrete Panel Mechanically Stabilized Earth R-30-64 **P**	SF	622	-337	285

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
204.9060.S.004	Removing Cover Plates	Each	0	18	18
603.0105	Concrete Barrier Single-Faced 32-Inch	LF	0	12	12
SPV.0045.003	Queue Warning System	Days	0	153	153
SPV.0060.258	Relocating Temporary Vehicle Detector Assembly	Each	0	2	2
SPV.0090.038	State Furnished Concrete Barrier Temporary Precast Delivered	LF	0	15,000	15,000

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
204.9165.S.002	Removing Shoring	SF	5,568	-5,568	0

Plan Sheets:

(ID 1030-23-72) Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
92	Storm Sewer (Deleted callouts for storm sewer and inlet removals)
93	Storm Sewer (Deleted callouts for storm sewer and inlet removals)
94	Storm Sewer (Deleted callouts for storm sewer and inlet removals)
95	Storm Sewer (Deleted callouts for storm sewer and inlet removals)
136	Traffic Control Stage 2A Overview (Added notes)
139	Stage 2A Construction (Added sign numbers to FMS's)
140	Stage 2A Construction (Added barrier replacement and associated notes)
142	Stage 2A Construction (Added sign numbers to FMS's)
147	Stage 2B Construction (Added sign numbers to FMS's)
154	Stage 3 Construction (Added sign numbers to FMS's)
177	Detour Plan (Deleted FMS's)
178	Detour Plan (Added a PCMS and FMS, and added sign numbers to FMS's)
204	Misc. Quantities (Updated Removing Concrete Barrier table)
205	Misc. Quantities (Updated Removing Inlets table)
206	Misc. Quantities (Updated Removing Storm Sewer table)
207	Misc. Quantities (Updated Removing Slotted Vane Drain table, deleted Removing Shoring)
210	Misc. Quantities (Added Drilled Tie Bars to Concrete Items table)
213	Misc. Quantities (Added Concrete Barrier Single-Faced 32-Inch to Concrete Barrier table)
234	Misc. Quantities (Updated various items in Traffic Control Items table)
235	Misc. Quantities (Updated Existing Concrete Barrier Temporary Items table)
237	Misc. Quantities (Added Traffic Control Interim Lane Closure IH-94 to Closure Items table)
238	Misc. Quantities (Updated Traffic Control Signs Fixed Message quantity table)
260	Plan & Profile: IH 94 (Deleted callouts for Maintain/Remove Concrete Barrier Temp Precast)
261	Plan & Profile: IH 94 (Deleted callouts for Maintain/Remove Concrete Barrier Temp Precast)
262	Plan & Profile: IH 94 (Deleted callouts for Maintain/Remove Concrete Barrier Temp Precast)
263	Plan & Profile: IH 94 (Deleted callouts for Maintain/Remove Concrete Barrier Temp Precast)
274	Standard Detail Drawing List (Added 3 SDDs)
398	Temporary Signing Detail (Added sign numbers to FMS details)
473	B-30-0109 Revised Grout Placement Note
500	B-30-0110 Revised Grout Placement Note

(ID 1030-23-79) Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
21	Removal and Storm Sewer Temporary Plan-Stage 3 – Added storm sewer removal
22	Removal and Storm Sewer Temporary Plan-Stage 3 – Added storm sewer removal
23	Removal and Storm Sewer Temporary Plan-Stage 3 – Added storm sewer removal
24	Removal and Storm Sewer Temporary Plan-Stage 4 – Removed temporary shoring removal
78	Traffic Control Detail – Added dimensions for added signs
81	Traffic Control Detail – Updated detail from Dynamic Lane Merge System to Queue Warning System
84	Traffic Control Plan-Stage 2 – Added sign
88	Traffic Control Plan-Stage 2 – Added sign
93	Traffic Control Plan-Stage 3 – Added sign
97	Traffic Control Plan-Stage 3 – Added sign

102	Traffic Control Plan-Stage 4 – Added sign
106	Traffic Control Plan-Stage 4 – Added sign
132	Miscellaneous Quantities – Updated ‘Removing & Abandoning Storm Sewer’ table & Deleted ‘Removing Shoring’ table
151	Miscellaneous Quantities – Updated ‘Signs Fixed Message’ table
153	Miscellaneous Quantities – Updated ‘Dynamic Lane Merge System’ table to ‘Queue Warning System’ table

(ID 1030-24-71) Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
225	Corrected miscellaneous quantity sheet for driveway items table

(ID 1030-24-72) Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
84	Plan details for 58 th Rd, added median sloped noses
86	Plan details for 58 th Rd, added median sloped noses
87	Plan details for 58 th Rd, added median sloped noses
158	Permanent signing on mainline, added Yorkville sign
159	Permanent signing on mainline, updated permanent sign plates for Amtrak and Gateway
160	Permanent signing on ramps, added Yorkville sign, updated directional arrows to be advanced
161	Permanent signing on ramps, added Yorkville sign, updated directional arrows to be advanced
187	Traffic Control stage 2 sheet, updated location of Apple Holler sign
189	Traffic Control stage 3 typical section, added note about state furnished barrier
194	Traffic control stage 3 sheet, added sign for Apple Holler
195	Traffic control stage 3 sheet, added sign for Apple Holler
202	Traffic control stage 4 sheet, added sign for Apple Holler
203	Traffic control stage 4 sheet, added sign for Apple Holler
243	Miscellaneous quantity sheet, updated quantity for Concrete Median Sloped Noses, updated temp barrier table quantities
249	Miscellaneous quantity sheet, updated fixed message sign table quantities
251	Miscellaneous quantity sheet, updated permanent signing quantities for ramps, updated traffic control quantities
252	Miscellaneous quantity sheet, updated permanent signing quantities for ramps
260	Miscellaneous quantity sheet, updated permanent signing quantities for mainline
275	Added item SPV.0060.258 Relocating Temporary Vehicle Detector Assembly
446	Temporary sign plates, updated sign numbers
447	Permanent signing details, updated Amtrak/Gateway collage sign plate, added Yorkville sign plate
450	Permanent signing details, added Yorkville sign plate
647	R-51-0084 Elevation detail update

(ID 1030-24-79) Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
10	Existing Typical Sections (revising limits)
13-16	Proposed Typical Sections (revising limits)
52	Monolithic Concrete Shimming detail
58	Removals (revising limits)
61-63	Removals (revising limits)
65	Removals (revising limits)
77-84	Plan Details (revising limits)

98	Paving Grades (revising limits)
109	Erosion Control (revising limits)
117	Storm Sewer (revising limits)
120-122	Storm Sewer (revising limits)
124-126	Storm Sewer (revising limits)
132	Existing Signing (Added a removal of a sign)
136	Added Yorkville exit sign
138-141	Proposed Signing (Added a sign/ moved a sign)
165	Pavement Markings (revising limits)
168-170	Pavement Markings (revising limits)
172	Pavement Markings (revising limits)
181	Added "CLOSED" sign for CTH E on SB sequence sign FMS 1205
184	Added note to NB temp barrier for State Furnished Concrete Barrier Temporary Precast Delivered
187	Added "CLOSED" sign for CTH E on SB sequence sign FMS 1205
201	Detour Plan (revising limits/ revising staging)
208	Fencing Plan (revising limits)
216	Alignment Details (revising limits)
233	204.9165.S.002 Removing Shoring item deleted
241	Added SPV.0090.038 State Furnished Concrete Barrier Temporary Precast Delivered & adjusted other items.
246	Added "CLOSED" sign and Covering Sign Type I for CTH E on SB sequence sign FMS 1205; Added cycles to Covering Signs
258	Added Yorkville permanent exit sign quantities
277	MQ updates
279-282	MQ updates
284-296	MQ updates
298-302	MQ updates
309	Plan and Profile (revising limits)
460	Added Yorkville permanent exit sign detail
617	MQ Earthwork (revising limits WFR)
811-827	Cross Sections East Frontage Road (revising pavement structure)
830-843	Cross Sections West Frontage Road (revising pavement structure)

(ID 1033-02-79) Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
90	Added Yorkville Exit sign
91	Added Yorkville directional signs
100	Added "CLOSED" sign for CTH E on SB sequence sign FMS 1403
101	Added gap in SB outside temporary barrier with temporary crash cushion for winter drainage
102	Added gap in SB outside temporary barrier with temporary crash cushion for winter drainage
103	Added curve tables for crossover and some lane dimensions
109	Added "CLOSED" sign for CTH E on SB sequence sign FMS 1403 (existing from Stage 2)
110	Added gap in SB outside temporary barrier with temporary crash cushion (existing from Stage 2)
111	Added gap in SB outside temporary barrier with temporary crash cushion (existing from Stage 2)
121	Added curve tables for crossover and some lane dimensions
147	Added removing cover plates
154	Added temp crash cushions and broke out temp barrier removal at gaps
165	Added Dynamic Late Merge System
179	Added Yorkville permanent sign quantities
274	Added Yorkville permanent sign detail

(ID 1035-03-72) Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
159	Added note to NB temp barrier for State Furnished Concrete Barrier Temporary Precast Delivered
178-181	Updated detour/trailblazing signing
201	204.9165.S.002 Removing Shoring item deleted
208	MQ change to Temporary Shoring Item
222	Removed undistributed pavement marking quantities.
223	Added SPV.0090.038 State Furnished Concrete Barrier
224	Added TC Signs for detours
225	Added FMS signs for Great Lakes Dragaway and Access to Businesses
234	Added item SPV.0060.258 Relocating Temporary Vehicle Detector Assembly

(ID 1035-03-79) Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
336	Structure B-30-111/R-30-63/R-30-64 Retaining wall quantity updates.

(ID 1030-23-72) Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
47A	Added detail for Monolithic Concrete Shimming
343A	SDD 14B22-6a (Concrete Barrier, Single Faced (With Anchorage))
343B	SDD 14B22-6b (Concrete Barrier, Single Faced (With Anchorage))
387A	SDD 15D12-6a (Traffic Control, Lane Closure)
398A	Temporary Signing Detail (New sign added)
398B	Temporary Signing Detail (New signs added)

(ID 1030-23-79) Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
17A	Added detail for monolithic concrete shimming
252A	Temporary Signing Detail – Sign Detail missing from advertised plans
252B	Temporary Signing Detail – Sign Detail added for new sign

(ID 1030-24-71) Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
36A	Added detail for monolithic concrete shimming

(ID 1030-24-72) Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
56A	Added detail for monolithic concrete shimming
210A	Traffic Control fixed message sign and trailblazing
210B	Traffic Control fixed message sign and trailblazing
446A	Access to businesses fixed message sign

(ID 1030-24-79) Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
52A	Monolithic Concrete Shimming Detail

57A	Removals (revising limits)
76A	Plan Details (revising limits)
164A	Pavement Markings (revising limits)
200A	Traffic Control Details (General Notes)
200B	Traffic Control Typical Sections
200C	Traffic Control: Advanced Warning Signs
200D	Temporary Signing (Braun Rd FMS)
200E-X	Traffic Control (4 stages; 20 sheets)

(ID 1033-02-79) Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
45A	Monolithic Concrete Shimming Detail
96A	Dynamic Late Merge System and Advanced Signing
274A	Added Yorkville directional permanent sign details

(ID 1035-03-71) Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
39A	Monolithic Concrete Shimming Detail

(ID 1035-03-72) Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
53A	Frontage Road Work Zone Ingress/Egress Detail for access during construction
63A	Monolithic Concrete Shimming Detail
397A	Added detail from DOT for "Access to Businesses" fixed

(ID 1035-03-79) Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
28A	Monolithic Concrete Shimming Detail

(ID 1030-24-79) Deleted Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
202-205	Detour Plan (revising staging; frontage roads no longer closed)
828-829	Cross Sections West Frontage Road (revising limits)

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. 1

PROJECT ID 1030-23-72/79, 1030-24-71/72/79, 1033-02-79, 1035-03-71/72/79

May 15, 2018

Special Provisions

4. Prosecution and Progress.

*Add the following before the last paragraph prior to the section titled **A Schedule of Operations**:*

Anticipate frozen grade/subgrade. Rework, heat, blanket, cover, compact, remove/replace such that the grade/subgrade is not frozen prior to constructing and backfilling storm sewer and culvert pipes. Technique to mitigate frozen grade/subgrade shall be approved by the engineer. Cost to mitigate frozen grade/subgrade is considered incidental to the applicable items of work.

*Replace paragraph four under the section titled **All Projects (1030-23-72/79, 1030-24-71/72/79, 1033-02-79, 1035-03-71/72/79)** with the following:*

Coordinate traffic control change from Stage 2 to Stage 3 with traffic control change from Stage 2 to Stage 3 for contract 1030-11-72, IH 94 STH 20 to CTH G. Coordinate traffic control change from Stage 3 to Stage 4 to be at same time as traffic control change from Stage 3 to Stage 4 for contract 1030-11-72, IH 94 STH 20 to CTH G. Coordinate traffic control change from Stage 4 to Stage 5 to be at same time as traffic control change from Stage 4 to Stage 5 for contract 1030-11-72, IH 94 STH 20 to CTH G.

*Replace the entire subsection titled **Stage 2** under section titled **All Projects (1030-23-72/79, 1030-24-71/72/79, 1033-02-79, 1035-03-71/72/79)**2 with the following:*

Stage 2 activities shall include construction of:

- IH 94 northbound three outside lanes and outside shoulder

Shift two lanes of IH 94 northbound traffic onto the inside shoulder and the inside lane of the IH 94 southbound roadway. Keep IH 94 open to two travel lanes in each direction on the southbound lanes.

On the outside shoulder of IH 94 southbound, remove sections of existing concrete barrier and concrete barrier temporary precast, and replace with concrete barrier with scuppers and temporary crash cushions, as shown in the plans, within 21 calendar days of the start of work operations under the contract. Night time single lane closure will be allowed to perform this work.

*Replace the entire subsection titled **Stage 4** under section titled **Project 1035-03-71** with the following:*

Stage 4 activities shall include construction of:

- All CTH KR lanes west of the NB ramps.

Do not begin work on CTH KR east of the West Frontage Road to IH-94 prior to June 1, 2019. Maintain one lane of thru traffic on the West Frontage Road at all times during Stage 4 construction. Maintain access to the West Frontage Road from CTH KR west of the West Frontage Road. Complete construction and open all of CTH KR to thru traffic by August 1, 2019. Keep CTH KR open to one lane in each direction.

*Replace the entire subsection titled **Stage 4** under section titled **Project 1030-24-79** with the following:*

Stage 4 activities shall include construction of:

- Structure B-51-123
- Partial Structure R-51-49 and R-51-50
- Braun Road
- East and West Frontage Road at Braun Road

Coordinate closures with work under Project 2704-09-70 (Braun Road, Village of Mt. Pleasant). Maintain access to construction vehicles and equipment under Project 2704-09-70 and/or other projects listed in the Other Contracts article.

Keep Braun Road between the East Frontage Road and West Frontage Road closed. Close Braun Road west of the West Frontage Road and east of the East Frontage Road. The closure of the west leg of the Braun Road and West Frontage Road intersection shall be limited to 60 calendar days. Substantially complete Structure B-51-123 to allow for construction on the roadway beneath the structure prior to September 1, 2019.

Keep East and West Frontage Roads open to one lane of traffic in each direction.

*Replace paragraph one under subsection titled **Stage 2A** under section titled **Project 1030-24-71** with the following:*

Begin Stage 2A at the start of the project. Install the temporary signals at STH 11 and the East Frontage Road and associated traffic control signs (signal ahead, new traffic pattern, folding stop signs) prior to July 10, 2018.

*Add the following at the end of the subsection titled **Stage 2A** under section titled **Project 1030-24-71**:*

Prior to opening the intersection of STH 11 and the IH 94 Northbound Ramps to traffic, construct and turn on intersection lighting, except for lightpoles placed in areas of work under subsequent stages.

*Replace the entire section titled **Interim Completion: Completion of Stage 2** with the following:*

Interim Completion: Completion of Stage 2

If the contractor fails to complete all work on projects 1030-23-72/79, 1030-24-71/72/79, 1033-02-79, and 1035-03-71/72/79 necessary to reopen IH 94 to three lanes of traffic in each direction as shown on the Stage 3 traffic control plans, including asphaltic surface wedge, placement of concrete barrier temporary precast, and marking lines and signage, and reopen freeway ramps as shown on the Stage 3 traffic control plans, prior to 12:01 AM November 18, 2018, the department will assess the contractor \$40,000.00 in interim liquidated damages for each calendar day contract work remains incomplete beyond 12:01 AM November 18, 2018. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be assessed as specified in this contract.

*Add the following after the section titled **Interim Completion: Stage 2B CTH KR**:*

Interim Completion: Completion of Temporary Traffic Signals - STH 11/EFR

If the contractor fails to install temporary traffic signals on project 1030-24-71 prior to 12:01 AM July 10, 2018, the department will assess the contractor \$2,500.00 in interim liquidated damages for each calendar day contract work remains incomplete beyond 12:01 AM July 10, 2018. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be assessed as specified in this contract.

*Add the following after the section titled **Interim Completion: Stage 4B CTH E Median Construction**:*

Interim Completion: Stage 4 CTH KR

If the contractor fails to complete all work on project 1035-03-71 necessary to reopen CTH KR to traffic prior to 12:01 AM August 1, 2019, the department will assess the contractor \$2,000.00 in interim liquidated damages for each calendar day contract work remains incomplete beyond 12:01 AM August 1, 2019. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be assessed as specified in this contract.

Interim Completion: Stage 4 West Leg Braun Road/WFR Intersection

If the contractor fails to complete all work on the West Leg of Braun Road and the West Frontage Road necessary to reopen access to the West Frontage Road from Braun Road, including opening the west leg of the intersection to one lane of traffic in each direction, within 60 calendar days, the department will assess the contractor \$2,500.00 in interim liquidated damages for each calendar day the contract work remains incomplete beyond 60 calendar days. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be assessed as specified in this contract.

5. Incentive/Disincentive for Interim Completion of Work, Item 108.3100.S.

*Replace the second paragraph of the section titled **A General** with the following:*

The contractor shall complete all work on projects 1030-23-72/79, 1030-24-71/72/79, 1033-02-79, and 1035-03-71/72/79 necessary to reopen IH 94 to three lanes of traffic in each direction as shown on the Stage 3 traffic control plans, including asphaltic surface wedge, placement of concrete barrier temporary precast, and marking lines and signage, and reopen freeway ramps as shown on the Stage 3 traffic control plans, on this contract prior to 12:01 AM November 18, 2018.

*Replace the first paragraph of the section titled **B Incentive Payment** with the following:*

The contractor shall be entitled to an incentive payment for completion of all work on projects 1030-23-72/79, 1030-24-71/72/79, 1033-02-79, and 1035-03-71/72/79 necessary to reopen IH 94 to three lanes of traffic in each direction as shown on the Stage 3 traffic control plans, including asphaltic surface wedge, placement of concrete barrier temporary precast, and marking lines and signage, and reopen freeway ramps as shown on the Stage 3 traffic control plans, on this contract prior to 12:01 AM, November 18, 2018.

*Replace the first paragraph of the section titled **C Disincentive Pay Reduction** with the following:*

Should the contractor fail to complete all work on projects 1030-23-72/79, 1030-24-71/72/79, 1033-02-79, and 1035-03-71/72/79 necessary to reopen IH 94 to three lanes of traffic in each direction as shown on the Stage 3 traffic control plans, including asphaltic surface wedge, placement of concrete barrier temporary precast, and marking lines and signage, and reopen freeway ramps as shown on the Stage 3 traffic control plans, under this contract prior to 12:01 AM, November 18, 2018, the contractor shall be liable to the department for a pay reduction in the amount of \$25,000 per calendar day for each calendar day after 12:01 AM, November 18, 2018 that work remains incomplete. An entire calendar day will be assessed for any period of time within a calendar day that the work remains incomplete beyond 12:01 AM. The maximum amount of pay reduction cannot exceed \$500,000.

7. Traffic.

*Add the following after the section titled **Contractor Coordination**:*

Pre-Planning Meetings

Attend pre-planning meetings with the Department seven calendar days in advance of the following operations, to coordinate work operations and traffic operations: bridge demolition, girder placement, deck pours, and traffic switches.

*Add the following after paragraph one under the section titled **Full Freeway Closures**:*

If full freeway closures are required, the Department will pay for full freeway closures under the item Traffic Control Interim Lane Closure IH-94, Item 643.4100.S.001, based on the applicable number of lanes closed.

The contractor will incur a Lane Rental Fee Assessment according to the Lane Rental Fee Assessment article for each lane closure outside the allowable lane closure hours noted in the Prosecution and Progress article.

*Replace the entire subsection titled **Stage 2** under section titled **All Projects (1030-23-72/79, 1030-24-71/72/79, 1033-02-79, 1035-03-71/72/79)** with the following:*

Stage 2

Shift two lanes of IH 94 northbound traffic onto the inside shoulder and the inside lane of the IH 94 southbound roadway. Keep IH 94 open to two travel lanes in each direction on the southbound lanes.

Use night time single lane closures on IH 94 southbound to remove sections of existing concrete barrier and concrete barrier temporary precast, and replace with concrete barrier with scuppers and temporary crash cushions, as shown in the plans on the IH 94 southbound outside shoulder.

*Replace the entire subsection titled **Stage 4** under section titled **Project 1035-03-71** with the following:*

Stage 4

Do not begin work on CTH KR east of the West Frontage Road to IH-94 prior to June 1, 2019. Maintain one lane of thru traffic on the West Frontage Road at all times during Stage 4 construction. Maintain access to the West Frontage Road from CTH KR west of the West Frontage Road. Complete construction and open all of CTH KR to thru traffic by August 1, 2019.

Keep CTH KR open to one lane in each direction.

*Replace the entire subsection titled **Stage 4** under section titled **Project 1030-24-79** with the following:*

Stage 4

Coordinate closures with work under Project 2704-09-70 (Braun Road, Village of Mt. Pleasant). Maintain access to construction vehicles and equipment under Project 2704-09-70 and/or other projects listed in the Other Contracts article.

Keep Braun Road between the East Frontage Road and West Frontage Road closed. Close Braun Road west of the West Frontage Road and east of the East Frontage Road. The closure of the west leg of the Braun Road and West Frontage Road intersection to shall be limited to 60 calendar days. Substantially complete Structure B-51-123 to allow for construction on the roadway beneath the structure prior to September 1, 2019.

Keep East and West Frontage Roads open to one lane of traffic in each direction.

9. Utilities

Replace entire article language with the following:

This contract comes under the provisions of Administrative Rule TRANS 220.

Additional information regarding recently relocated utility facilities may be available on permits issued to the utility companies. These permits can be viewed at the Region Office during normal working hours. Contact WisDOT SE Freeways Utility Coordinator Greg Berry at (414) 750-7828 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 prior 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.

Utility working days shown herein are as defined in Wisconsin Administrative Code Chapter Trans 220.

Known utilities in the project area are as follows:

Project 1030-23-79

American Transmission Company has overhead 138kv electric transmission lines within the project limits beginning beyond the westerly project limits and running easterly, crossing IH 94 at Station 524+78, and continuing easterly to beyond the project limits. These lines will remain in place without adjustment.

Contact Chris Dailey, (262) 506-6884, of American Transmission Company 7 days in advance to coordinate locations and any excavation near their facilities.

AT&T Legacy (a/k/a AT&T Corporation) has an existing underground communications duct package within the project limits, consisting of 6 ducts owned by AT&T Corporation bundled with 3 ducts owned by Level 3 Communications, beginning beyond the southerly project limits and running northerly along the westerly fence line of IH 94 to Station 507+40, 96'LT, where the line turns westerly, crossing the West Frontage Road to Station 507+40, 153'LT. The line continues northerly along the westerly right-of-way of IH 94 to beyond the northerly project limits. This line will remain in place without adjustment.

AT&T Corporation has a discontinued underground communication duct package within the project limits beginning at Station 507+40, 96'LT running northerly along the westerly fence line of IH 94 to beyond the northerly project limits.

Contact Ken Nine, (574) 842-8830 office / (574) 904-6336 cell, of JMC Engineers & Associates, Inc. 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing overhead communications line on We Energies poles beginning beyond the southerly project limits and running northerly along the westerly right-of-way of IH 94 to beyond the project limits. This line will remain in place without adjustment.
- An existing overhead communications line on We Energies poles beginning beyond the southerly project limits and running northerly along the easterly right-of-way of IH 94 to beyond the project limits. This line will remain in place without adjustment.

AT&T Wisconsin also has a discontinued underground communications line beginning beyond the southerly project limits and running northerly east of the easterly shoulder of the East Frontage Road to beyond the project limits.

Contact Mark Eder, (262) 896-7434, of AT&T Wisconsin 7 days in advance to coordinate locations and any excavation near their facilities.

Charter Communications has an existing overhead communication line on We Energies poles beginning beyond the southerly project limits and running northerly along the westerly right-of-way of IH 94 to beyond the project limits. This line will remain in place without adjustment.

Contact Pete Kruzela, (414) 908-1339 office / (414) 688-5376 cell, of Charter Communications 7 days in advance to coordinate locations and any excavation near their facilities.

Level 3 Communications has an existing underground communications duct package within the project limits consisting of 3 ducts owned by Level 3 Communications bundled with 6 ducts owned by AT&T Corporation, beginning beyond the southerly project limits and running northerly along the westerly fence line of IH 94 to Station 507+40, 96'LT, where the line turns and runs westerly, crossing the West Frontage Road and continues westerly to Station 507+40, 153'LT. From there the line runs northerly along the westerly IH 94 right-of-way to beyond the project limits. This line will remain in place without adjustment.

Level 3 also has a discontinued underground communication duct package within the project limits beginning at Station 507+40, 96'LT and running northerly along the westerly fence line of IH 94 to beyond the project limits.

Contact Brahim Gaddour, (414) 908-1027 office / (414) 704-1026 cell, of Level 3 Communications 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing overhead electric line beginning beyond the southerly project limits and running northerly along the westerly right-of-way of IH 94 to beyond the project limits. This line will remain in place without adjustment.
- An existing overhead electric line beginning beyond the southerly project limits and running northerly along the easterly right-of-way of IH 94 to beyond the project limits. This line will remain in place without adjustment.

Contact Dan Toomey, (414) 944-5695 office / (414) 254-8459 cell, of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing underground gas line beginning beyond the southerly project limits and running northerly along the easterly right-of-way of IH 94 to beyond the project limits. This line will remain in place without adjustment.
- An existing underground gas line beginning beyond the westerly project limits and running easterly, crossing IH 94 at Station 498+27, and continuing easterly to beyond the project limits. This line will remain in place without adjustment.
- An existing underground gas line beginning at a Tee at Station 498+27, 137' LT and running northerly in the West Frontage Road and ending at Station 514+57, 135' RT. This line will remain in place without adjustment.

We Energies also has a discontinued underground gas line beginning beyond the southerly project limits and running northerly along the easterly shoulder of the East Frontage Road to beyond the project limits.

Contact Dan Toomey, (414) 944-5695 office / (414) 254-8459 cell, of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

WisDOT has existing traffic management and underground communications facilities within the project limits in the following locations:

- Existing traffic management and underground communications facilities beginning at a pull box at Station 485+97, 96' RT and runs southerly east of the easterly shoulder of IH 94 to beyond the project limits. Relocate, reconstruct, remove, discontinue and leave in place portions of these facilities as shown in the plans.
- Existing traffic management and underground communications facilities along IH 94 from station 514+50 to 517+50. Relocate, reconstruct, remove, discontinue and leave in place portions of these facilities as shown in the plans.

- Existing communications fiber optic lines in the previously described AT&T Corporation duct package throughout the project limits. These lines will remain in place without adjustment.

Contact Jeff Madson, (414) 225-3723, of WisDOT 7 days in advance to coordinate construction, locations and any excavation near their facilities.

Project 1030-23-72

ANR Pipeline Company has an underground high-pressure gas facilities within the project limits in the following locations:

- An underground 10-inch high-pressure gas main beginning beyond the easterly project limits and running westerly, crossing IH 94 at Station 540+03, and continuing westerly to beyond the project limits. This high-pressure gas main will remain in place without adjustment. Prior to construction, ANR will install a concrete pad over the 10" gas main under the proposed ditch location. Use caution and protective measures when excavating or moving equipment over the gas main on the west side of the southbound IH 94 entrance ramp.
- An underground 12-inch high-pressure gas main beginning beyond the easterly project limits and running westerly, crossing IH 94 at Station 540+13, and continuing westerly to beyond the project limits. This high-pressure gas main will remain in place without adjustment. Use caution when excavating over the gas main on the west side of the southbound IH 94 entrance ramp.

Contact Scott Cashion, (262) 741-6142 office / (920) 375-0489 cell, of ANR Pipeline Company 14 business days in advance to coordinate construction activities.

AT&T Legacy (a/k/a AT&T Corporation) has an existing underground communications duct package within the project limits, consisting of 6 ducts owned by AT&T Corporation bundled with 3 ducts owned by Level 3 Communications, beginning beyond the southerly project limits and running northerly along the westerly IH 94 right-of-way and the westerly West Frontage Road right-of-way, crossing CTH E at the West Frontage Road, and continuing northerly along the right-of-way of the West Frontage Road and IH 94 to beyond the project limits. This line will remain in place without adjustment.

AT&T Corporation also has a discontinued underground communications duct package within the project limits beginning beyond the southerly project limits and running northerly along the westerly fence line of IH 94, crossing CTH E at Station 148+88, and continuing northerly along the westerly fence line to beyond the project limits.

Contact Ken Nine, (574) 842-8830 office / (574) 904-6336 cell, of JMC Engineers & Associates, Inc. 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing underground communications line beginning beyond the westerly project limits and running easterly along the northerly right-of-way of CTH E to Station 145+31, 71'LT where it turns and runs northeasterly to a pedestal at Station 146+06, 108'LT, where the line turns and runs southerly, crossing CTH E at Station 146+05, and continuing southerly to Station 146+10, 47'RT. From there the line turns and runs easterly along the south side of CTH E to Station 146+34, 53'RT. This line will remain in place without adjustment.
- An underground communications line beginning beyond the westerly project limits and running easterly along the south side of CTH E to Station 146+34, 53'RT. From there the line continues easterly to Station 147+97, 50'RT and then runs northeasterly and easterly along the south side of CTH E, crossing IH 94 at Station 551+31, and continues easterly to Station 152+36, 23'RT where it turns and runs southeasterly to a manhole at Station 153+25, 50'RT. From there the line continues to beyond the project limits. This line will remain in place without

adjustment. During construction, AT&T Wisconsin will adjust the manhole at Station 153+25, 50'RT. Allow AT&T Wisconsin five (5) working days to perform the adjustment.

- An existing underground communications line beginning at a pole at Station 530+29, 123'LT and running northerly along the westerly right-of-way of the West Frontage Road to Station 534+71, 277'LT where it turns and runs northeasterly to Station 535+03, 185'LT. From there it runs northerly along the westerly right-of-way of IH 94 to Station 544+06, 177'LT where it turns and runs northwesterly along the IH 94 right-of-way to Station 549+91, 268'LT. From there the line runs northwesterly to a manhole at Station 146+56, 58'RT where it turns and runs westerly along the southerly right-of-way of CTH E to beyond the project limits. This line will remain in place without adjustment. During construction, AT&T Wisconsin will adjust the manhole at Station 146+56, 58'RT. Allow AT&T Wisconsin two (2) working days to perform the adjustment.
- An existing underground communications line beginning beyond the easterly project limits and running westerly along the northerly right-of-way of CTH E to Station 155+11, 52'LT, where the line turns and runs northwesterly to Station 154+81, 76'LT where it turns and continues northwesterly to Station 152+70, 115'LT. From there the line turns and runs northerly to Station 558NE+78, 115'RT where the line turns and runs northeasterly to Station 559NE+47, 182'RT. From there the line turns and runs northerly to Station 561NE+32, 195'RT, where the line turns and runs westerly to Station 561NE+37, 95'RT. From there the line turns and runs northerly to Station 574NE+09, 122'RT where the line turns and runs northeasterly to a pole at Station 574NE+49, 231'RT. This line will remain in place without adjustment.
- An existing overhead communications line beginning at a pole at Station 574NE+49, 231'RT and running northwesterly to a pole at Station 576+13, 262'RT. This line will remain in place without adjustment.

AT&T Wisconsin has discontinued underground communications lines in the following locations:

- A discontinued underground communications line beginning beyond the westerly project limits and running easterly along the westbound lanes of CTH E to Station 146+79, 28'LT where it turns and runs southeasterly to Station 147+08, 06'RT. From there it runs easterly along the median of CTH E, crossing IH 94 at Station 551+40, and then continues easterly to beyond the project limits.
- A discontinued underground communications line beginning beyond the southerly project limits and running northerly along the easterly right-of-way of IH 94, crossing the East Frontage Road and continuing northerly along the IH 94 right-of-way to Station 152+40, 113'RT. From there it continues northeasterly and northwesterly and ends at Station 152+35, 10'RT.

Contact Mark Eder, (262) 896-7434, of AT&T Wisconsin 10 days in advance to coordinate locations and any excavation near their facilities.

Level 3 Communications has existing underground communications facilities within the project limits in the following locations:

- An existing underground communications duct package consisting of 3 ducts owned by Level 3 Communications bundled with 6 ducts owned by AT&T Corporation, beginning beyond the southerly project limits and running northerly along the westerly IH 94 right-of-way and the westerly West Frontage Road right-of-way, crossing CTH E at the West Frontage Road, and continuing northerly along the right-of-way of the West Frontage Road and IH 94 to beyond the project limits. This line will remain in place without adjustment.
- An existing underground communications line beginning beyond the westerly project limits and running easterly along the northerly right-of-way of CTH E to Station 144+85, 71'LT where it turns and runs southeasterly to a vault at Station 147+98, 42'LT. From there it runs easterly and ends at Station 149+35, 28' LT. Level 3 will intercept its existing conduit at Station 145+45, 61' LT where they will install a new handhole. From there new Level 3 conduit will

be installed to a new Midwest Fiber Networks' handhole at Sta 145+45, 69' LT. Level 3 will splice over their facility after Midwest Fiber Network. This work will be completed prior to construction.

Level 3 will discontinue their existing buried conduit from Sta 145+45, 61' LT to 147+98, 42' LT and Sta 147+98, 42' LT to Sta 148+19, 40' LT. Level 3 will remove their existing handhole at Sta 147+98, 42' LT.

Level 3 Communications also has a discontinued underground communications duct package within the project limits beginning beyond the southerly project limits and running northerly along the westerly fence line of IH 94, crossing CTH E at Station 148+88, and continuing northerly along the westerly fence line to beyond the project limits.

Contact Brahim Gaddour, (414) 908-1027 office / (414) 704-1026 cell, of Level 3 Communications 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing overhead communications line beginning beyond the westerly project limits and running easterly along the northerly right-of-way of CTH E and ending at a pole at Station 145+39, 69'LT. This line will remain in place without adjustment.
- An existing underground communications line beginning at a pole at Station 145+39, 69'LT and running southeasterly to a vault at Station 148+19, 40'LT. From there the line continues easterly, crossing IH 94 at Station 551+89, and continuing easterly running along the north side of CTH E to beyond the project limits. Prior to construction, MWFN will bore a new facility from the riser pole at Sta 145+40, LT (west of IH 94) to an existing riser pole at Sta 156+00 (west of IH 94) crossing IH 94 at Sta 552+50. The existing conduits will be discontinued.
- An existing underground communications line beginning at a vault at Station 148+19, 40'LT and running southwesterly to a vault at Station 147+52, 243'RT. From there the line runs northwesterly to an existing WisDOT communications hut beyond the project limits. This line will be discontinued and replaced with a new bored facility from the riser pole at Sta 145+40 south under CTH E to the south R/W, then running east along the south R/W to the WisDOT Communications Hut.

Contact Richard Trgovec, (414) 459-3554, of Midwest Fiber Networks 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing overhead electric line beginning beyond the southerly project limits and running northerly along the easterly IH 94 right-of-way and the easterly East Frontage Road right-of-way, crossing CTH E at the East Frontage Road, and continuing northerly along the easterly right-of-way of IH 94 and the East Frontage Road to beyond the project limits. This line will remain in place without adjustment.
- An existing underground electric line beginning at a pole at Station 525+77, 183'LT and running northerly to Station 527+00, 168'LT, where the line turns and runs easterly, crossing IH 94 at Station 527+08, and continues easterly and ends at a pole at Station 527+28, 222'RT. This line will remain in place without adjustment.
- An existing overhead electric line beginning at a pole at Station 562+50, 192'RT and running northerly to Station 569+65, 192'RT. This line will remain in place without adjustment.
- An existing underground electric line beginning at a pole at Station 569+65, 192'RT and running northeasterly to a pole at Station 571+42, 454' RT. This line will remain in place without adjustment.

- An existing underground electric line beginning at a pole at Station 576+58, 86'RT running southerly to a WisDOT ATR device at Station 574+28, 98'RT. As part of the removal of the WisDOT ATR device during construction, We Energies will discontinue this line in place.
- An existing overhead electric line beginning at a pole at Station 576+13, 262'RT running northwesterly to a pole at Station 576+58, 86'RT. As part of the removal of the WisDOT ATR device during construction, allow We Energies 3 days to remove the overhead line and the pole at Station 576+58, 86'RT.
- An existing overhead electric line beginning beyond the southerly project limits and running northerly along the westerly IH 94 right-of-way and the westerly West Frontage Road right-of-way, crossing CTH E at the West Frontage Road, and continuing northerly along the westerly right-of-way of IH 94 and the West Frontage Road to beyond the project limits. This line will remain in place without adjustment.
- An existing overhead electric line beginning beyond the westerly limits running easterly along the northerly right-of-way of CTH E to a pole at Station 145+39, 69'LT where it turns and runs northeasterly to Station 146+91, 147'LT. From there it runs northerly along the westerly IH 94 right-of-way and ends at a pole at Station 557NW+34, 99'LT. This line will remain in place without adjustment.
- An existing overhead electric line beginning at a pole at Station 145+39, 69'LT and running southeasterly, crossing CTH E at Station 145+88, and continuing southeasterly to a pole at Station 146+51, 89'RT. This line will remain in place without adjustment.
- An existing underground electric line beginning at a pole at Station 557NW+34, 99'LT and running northeasterly across the IH 94 southbound off-ramp to a WisDOT FTMS cabinet located at Station 557NW+86, 72'RT. As part of the reconstruction of the WisDOT FTMS devices during construction, We Energies will discontinue this line in place.
- An existing underground electric line beginning at a pole at Station 577+47, 191'LT and running easterly, crossing IH 94 at Station 577+48, and continuing easterly to a pole at Station 577+50, 237'RT. This line will remain in place without adjustment.

We Energies also has a discontinued underground electric line beginning beyond the southerly project limits and running northerly along the westerly IH 94 right-of-way and along a line approximately 170' west of the IH 94 reference line, crossing the West Frontage Road and continuing northerly to Station 551+04, 173' LT. From there the line turns and runs westerly and ends at Station 144+86, 16'RT.

Contact Dan Toomey, (414) 944-5695 office / (414) 254-8459 cell, of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing underground gas line beginning beyond the southerly project limits and running northerly along the easterly IH 94 right-of-way and the easterly East Frontage Road right-of-way to beyond the project limits. This line will remain in place without adjustment.
- An existing underground gas line beginning beyond the easterly project limits and running westerly along the southerly CTH E right-of-way to Station 155+34, 98'RT. This line will remain in place without adjustment.
- An existing underground gas line beginning beyond the westerly project limits and running easterly along the southerly right-of-way of CTH E to Station 139+47, 86'RT, where the line turns and runs southeasterly and southerly to beyond the project limits. This line will remain in place without adjustment.

We Energies also has a discontinued underground gas lines within the project limits in the following locations:

- A discontinued underground gas line beginning beyond the westerly project limits and running easterly along the eastbound lanes of CTH E to Station 148+33, 25'RT, where the

line turns and runs southerly, crossing the southbound IH 94 ramp and continuing southerly to Station 543+28, 176'LT. From there the line runs westerly to beyond the project limits.

- A discontinued underground gas line beginning beyond the southerly project limits and running northerly along the easterly IH 94 right-of-way and along a line approximately 230' east of IH 94 reference line, crossing the East Frontage Road and continuing northerly along the IH 94 right-of-way to Station 550+12, 231'RT. From there the line runs northeasterly to Station 153+57, 25'RT. From there, the line runs easterly to beyond the project limits.

Contact Dan Toomey, (414) 944-5695 office / (414) 254-8459 cell, of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

WisDOT has existing automatic traffic recorder facilities within the project limits at the following locations:

- A pole mounted solar powered Wavetronix traffic recorder on southbound IH 94 mainline at Station 569+80, 141' LT. This facility will remain in place without adjustment.
- A pole mounted electric Wavetronix traffic recorder on northbound IH 94 mainline at Station 574+28, 98'RT. This facility will be removed by others prior to construction. It will be reinstalled by others, after grading is complete, at Station 578+50, 114' RT.

Contact Jane Oldenburg, (608) 245-2679, of WisDOT 7 days in advance to coordinate construction, locations and any excavation near their facilities.

WisDOT has existing traffic management and underground communications facilities within the project limits in the following locations:

- Existing traffic management and underground communications facilities along the IH 94 mainline and ramp pavement throughout the project limits. Relocate, reconstruct, remove, discontinue and leave in place portions of these facilities as shown in the plans.
- Existing communications fiber optic lines in the previously described AT&T Corporation duct package throughout the project limits. These lines will remain in place without adjustment.

Contact Jeff Madson, (414) 225-3723, of WisDOT 7 days in advance to coordinate construction, locations and any excavation near their facilities.

Project 1035-03-79

AT&T Legacy (a/k/a AT&T Corporation) has an existing underground communications duct package, consisting of 6 ducts owned by AT&T Corporation bundled with 3 ducts owned by Level 3 Communications, beginning beyond the southerly project limits and running northerly along the westerly IH 94 right-of-way to beyond the project limits. This duct package crosses CTH A west of the westerly project limits. These facilities will remain in place without adjustment.

AT&T Corporation has a discontinued underground communication duct package within the project limits beginning beyond the southerly project limits running northerly along the westerly fence line of IH 94 to beyond the project limits.

Contact Ken Nine, (574) 842-8830 office / (574) 904-6336 cell, of JMC Engineers & Associates, Inc. 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing overhead communication line beginning beyond the westerly project limits and running easterly along the southerly CTH A right-of-way to a pole at Station 604+25, 373'LT. This line will remain in place without adjustment.
- An existing underground communication line beginning at a pole at Station 604+25, 373'LT running southeasterly to Station 602+73, 210'LT, where the line turns running southerly along the IH 94 right-of-way to a to beyond the project limits. This line will remain in place without adjustment.

AT&T Wisconsin has a discontinued underground communication duct package within the project limits beginning beyond the southerly project limits running northerly along the westerly ditch of the West Frontage Road to the south side of CTH A, where the line turns running westerly to beyond the project limits.

Contact Mark Eder, (262) 896-7434, of AT&T Wisconsin 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing overhead communication line on We Energies poles beginning beyond the westerly project limits and running easterly along the northerly CTH A right-of-way to a pole at Station 604+84, 358'LT where the line turns running northeasterly to a pole at Station 606+27, 218'LT. This line will remain in place without adjustment.
- An existing underground communication line beginning at a pole at Station 606+27, 218'LT running northerly to Station 610+20, 192'LT, where the line turns running easterly to a pole at Station 610+20, 222'RT. This line will remain in place without adjustment.
- An existing overhead communication line beginning at a pole at Station 610+20, 222'RT running southerly along the IH 94 right-of-way to a pole at Station 605+80, 226'RT. From there, the line turns running easterly along the northerly CTH A right-of-way to beyond the easterly project limits. This line will remain in place without adjustment.

Contact Pete Kruzela, (414) 908-1339 office / (414) 688-5376 cell, of Charter Communications 7 days in advance to coordinate locations and any excavation near their facilities.

Level 3 Communications has an existing underground communications duct package, consisting of 3 ducts owned by Level 3 Communications bundled with 6 ducts owned by AT&T Corporation, beginning beyond the southerly project limits and running northerly along the westerly IH 94 right-of-way to beyond the northerly project limits. This duct package crosses CTH A west of the westerly project limits. These facilities will remain in place without adjustment.

Level 3 Communications has a discontinued underground communication duct package within the project limits beginning beyond the southerly project limits running northerly along the westerly fence line of IH 94 to beyond the northerly project limits.

Contact Brahim Gaddour, (414) 908-1027 office / (414) 704-1026 cell, of Level 3 Communications 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing overhead electric line beginning beyond the southerly project limits and running northerly along the easterly right-of-way of IH 94 to beyond the project limits. This line will remain in place without adjustment.
- An existing overhead electric line beginning beyond the easterly project limits and running westerly along the northerly CTH A right-of-way to a pole at Station 605+80, 226'RT. This line will remain in place without adjustment.

- An existing overhead electric line beginning beyond the westerly project limits and running easterly along the northerly CTH A right-of-way to a pole at Station 604+84, 358'LT where the line turns running northeasterly to a pole at Station 606+27, 218'LT. This line will remain in place without adjustment.
- An existing underground electric line beginning at a pole at Station 606+27, 218'LT running northeasterly to a WisDOT pull box at Station 606+75, 117'LT. As part of the reconstruction of the WisDOT FTMS devices during construction, We Energies will discontinue this line in place.

Contact Dan Toomey (414-944-5695 office/414-254-8459 cell) of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

WisDOT has existing traffic management and underground communications facilities within the project limits in the following locations:

- Existing traffic management and underground communications facilities throughout the project limits. Relocate, reconstruct, remove, discontinue and leave in place portions of these facilities as shown in the plans.
- Existing communications fiber optic lines in the previously described AT&T Corporation duct package throughout the project limits. These lines will remain in place without adjustment.

Contact Jeff Madson, (414) 225-3723, of WisDOT 7 days in advance to coordinate construction, locations and any excavation near their facilities.

Project 1035-03-71

AT&T Legacy (a/k/a AT&T Corporation) has an existing underground communications duct package, consisting of 6 ducts owned by AT&T Corporation bundled with 3 ducts owned by Level 3 Communications, beginning beyond the southerly project limits and running northerly along the westerly West Frontage Road right-of-way, crossing CTH KR at Station 37+56KR, and continuing northerly along the westerly West Frontage Road right-of-way to beyond the project limits. This line will remain in place without adjustment.

AT&T Corporation has a discontinued underground communication duct package within the project limits beginning beyond the southerly project limits running northerly along the westerly fence line of IH 94, crossing CTH KR at Station 49+00KR and continuing northerly to beyond the project limits.

Contact Ken Nine, (574) 842-8830 office / (574) 904-6336 cell, of JMC Engineers & Associates, Inc. 7 days in advance to coordinate locations and any excavation near AT&T Corporation facilities.

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

- An existing underground communication line beginning at a pole at Station 36+75KR, 94'RT running easterly, along the south side of CTH KR, to Station 46+03KR, 141'RT, where the line turns and runs southerly to a pedestal at Station 46+03KR, 182'RT. From there the line runs northeasterly, crossing CTH KR at Station 46+64KR, and continuing beyond the northerly project limits. These facilities will remain in place without adjustment.
- An existing underground communication line beginning at a pedestal at Station 46+03KR, 182'RT and running southeasterly to beyond the project limits. Prior to construction this line will be discontinued in place.
- An existing overhead communication line beginning beyond the easterly project limits running westerly, along the southerly CTH KR right-of-way, to a We Energies' pole at Station 63+24KR, 103'RT. From there the line turns and runs northerly to a We Energies' pole at Station 63+14KR, 1'LT and continues north to beyond the project limits. During construction,

AT&T Wisconsin will relocate this overhead line to new We Energies' poles beginning from beyond the easterly project limits running westerly and ending at a new pole at Station 57+69KR, 95'RT. AT&T Wisconsin's relocations are anticipated to take 10 working days..

- An existing overhead communication line beginning at a We Energies' pole at Station 63+14KR, 1'LT running westerly to a We Energies' pole at Station 60+60KR, 22'LT, where the line turns running southwesterly to a We Energies' pole at Station 59+34KR, 95'RT. During construction, AT&T Wisconsin will relocate this overhead line to new We Energies' poles beginning from beyond the easterly project limits running westerly and ending at a new pole at Station 57+69KR, 95'RT. AT&T Wisconsin's relocations are anticipated to take 10 working days.

AT&T Wisconsin has discontinued underground communication facilities within the project limits at the following locations:

- A discontinued underground communications facility beginning beyond the southerly project limits and running northerly, crossing CTH KR at Station 46+57KR, to beyond the project limits.
- A discontinued underground communications facility beginning at a pole at Station 52+35KR, 183'RT running northeasterly to Station 53+28KR, 100'RT, where the line turns running easterly to Station 55+85KR, 101'RT.

Contact Mark Eder, (262) 896-7434, of AT&T Wisconsin 7 days in advance to coordinate locations and any excavation near their facilities.

Charter Communications has existing overhead and underground communication facilities within the project limits at the following locations:

- An existing overhead communication line beginning beyond the easterly project limits running westerly, along the southerly CTH KR right-of-way, to a We Energies' pole at Station 63+24KR, 103'RT. From there the line turns and runs northerly to a We Energies' pole at Station 63+14KR, 1'LT and continues north to beyond the project limits. During construction, Charter Communications will relocate this overhead line to new We Energies' poles beginning from beyond the easterly project limits running westerly and ending at a new pole at Station 57+69KR, 95'RT. Charter Communications' relocations are anticipated to take 10 working days.
- An existing overhead communication line beginning at a We Energies' pole at Station 63+14KR, 1'LT running westerly to a We Energies' pole at Station 59+76KR, 27'LT, where the line turns running southwesterly to a We Energies' pole at Station 59+34KR, 95'RT. During construction, Charter Communications will relocate this overhead line to new We Energies' poles beginning from beyond the easterly project limits running westerly and ending at a new pole at Station 57+69KR, 95'RT. Charter Communications' relocations are anticipated to take 10 working days.
- An existing underground communication line beginning at a pedestal at Station 58+26KR, 88' RT running easterly to beyond the project limits. This line will be discontinued in place.

Contact Pete Kruzela, (414) 908-1339 office / (414) 6885376 cell, of Charter Communications 7 days in advance to coordinate locations and any excavation near their facilities.

Level 3 Communications has an existing underground communications duct package, consisting of 3 ducts owned by Level 3 Communications bundled with 6 ducts owned by AT&T Corporation, beginning beyond the southerly project limits and running northerly along the westerly West Frontage Road right-of-way to beyond the project limits. The communication line crosses CTH KR at Station 37+56. These facilities will remain in place without adjustment.

Level 3 Communications has a discontinued underground communication duct package within the project limits beginning beyond the southerly project limits running northerly along the westerly fence line of IH 94, crossing CTH KR at Station 49+00 and continuing to beyond the northerly project limits.

Contact Brahim Gaddour, (414) 908-1027 office / (414) 704-1026 cell, of Level 3 Communications 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing overhead electric line beginning beyond the westerly project limits running easterly, along the northerly CTH KR right-of-way, to a pole at Station 36+30KR, 71' LT where the line turns running southeasterly to a pole at Station 37+57KR, 118' RT and continues southerly, along the westerly West Frontage Road right-of-way, to beyond the project limits. This line will remain in place without adjustment.
- An existing overhead electric line beginning at a pole at Station 37+57KR, 118'RT running westerly to a pole at Station 35+75, 95'RT. This line will remain in place without adjustment.
- An existing overhead electric line beginning at a pole at Station 37+57KR, 118'RT running northerly, along the westerly West Frontage Road right-of-way, crossing CTH KR at Station 37+58KR, and continuing northerly to beyond the project limits. This line will remain in place without adjustment.
- An existing overhead electric line beginning beyond the southerly project limits running northerly, crossing CTH KR at Station 47+67KR, and continuing northerly to a pole at Station 47+60KR, 158'LT. This line will be removed during construction. Allow 10 days for We Energies to remove the line during construction.
- An existing overhead electric line beginning beyond the easterly project limits running westerly, along the southerly CTH KR right-of-way, to a pole at Station 63+24KR, 103'RT. From there the line turns and runs northerly to a pole at Station 63+14KR, 1'LT and continues to beyond the project limits. This line will be removed during construction. Allow 10 days for We Energies to remove the line during construction.
- An existing overhead electric line beginning at a pole at Station 63+14KR, 1'LT running westerly to a pole at Station 59+80KR, 28'LT, where the line turns running southwesterly to a pole at Station 59+34KR, 95'RT. This line will be removed during construction. Allow 10 days for We Energies to remove the line during construction.
- An existing underground electric line beginning at a pole at Station 60+58KR, 17'LT running northwesterly along the northerly CTH KR right-of-way to Station 57+85KR, 64'LT, where the line turns and runs northerly to beyond the project limits. We Energies will discontinue this line in place during construction.
- An existing underground electric line beginning at Station 57+71KR, 77'RT running northerly, crossing CTH KR at Station 57+67, and continuing northerly to beyond the project limits. We Energies will discontinue this line in place during construction.
- An existing underground electric line beginning at a pole at Station 59+34KR, 95'RT running westerly to a pedestal located at Station 58+77KR, 80'RT. We Energies will discontinue this line in place during construction.

During construction, We Energies will construct an overhead electric line beginning from beyond the easterly project limits running westerly to a new pole located at Station 57+69KR, 95'RT where the line turns and runs northerly, crossing CTH KR at Station 57+69KR, and continuing to a new pole at Station 57+69KR, 139'LT. From there it turns and runs northwesterly along the proposed East Frontage Road right-of-way to an existing pole at Station 5664+95, 58'RT . They will also construct a guy pole at Station 63+75KR, 82'LT with an overhead line running southerly, crossing CTH KR at Station 63+75KR, and continuing to a new pole at Station 63+75KR, 90'RT. We Energies relocations and removals are anticipated to take 30 working days beginning on June 14, 2018.

Contact Dan Toomey, (414) 944-5695 office / (414) 254-8459 cell, of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing underground gas line beginning beyond the westerly project limits and running easterly along the northerly right-of-way of CTH KR, to Station 25+47KR, 52'LT where the line turns running northeasterly to Station 25+96KR, 85'LT. From there the line turns running easterly to Station 36+97, 78'LT where the line turns running northeasterly to Station 37+56KR, 137'LT. From there the line turns running easterly, crossing the West Frontage Road at Station 38+26KR, 114'LT, and continuing easterly to Station 46+97,120' LT. From there it turns and runs northerly to beyond the project limits. This line will remain in place without adjustment.
- An existing underground gas line beginning at Station 46+97,120' LT and running easterly crossing IH 94 at Station 659+35 and continuing easterly and crossing the East Frontage Road at Station 56+08KR, 68'LT, continuing easterly to Station 62+89KR, 31'LT. From there, the line turns running southerly to Station 62+90KR, 84'RT where the line turns and runs easterly to beyond the project limits. Prior to construction, We Energies will cut and cap the gas line from approximately Station 48+50KR to Station 51+75KR. The portion between the capped locations will be discontinued in place. During construction, We Energies will relocate this gas line beginning at a tee at Station 673+25, 230'LT and running easterly, crossing IH 94 at Station 673+25, and continuing to Station 673+25, 237'RT. From there it turns southerly and then southeasterly running parallel and 3' west of the easterly right of way of the East Frontage Road to Station 57+79KR, 127'LT. From there it turns southerly, crossing CTH KR at Station 57+79KR, to Station 57+79KR, 144'RT where it turns easterly to Station 64+60, 144'RT. From there it turns northerly and tees into the existing main at Station 64+60KR, 88'RT. Upon completion of the new gas main, We Energies will discontinue the existing gas line from Station 46+97,120' LT easterly to Station 64+60KR, 88'RT. We Energies relocations are anticipated to take 30 working days beginning June 1, 2018. An existing underground gas line beginning beyond the southerly project limits and running northerly along the westerly West Frontage Road right-of-way, crossing CTH KR at Station 37+65KR, and continuing northerly to Station 37+56KR, 137'LT where it tees into an existing main. This line will remain in place without adjustment.

We Energies also has discontinued facilities is the following locations:

- A discontinued underground gas line beginning at Station 25+47KR, 52'LT running easterly to Station 46+66KR, 60'LT where the line turns northeasterly to Station 47+78KR, 172'LT. It then turns and runs northerly to beyond the project limits.
- A discontinued underground gas line beginning at Station 46+66KR, 60'LT running southerly, crossing CTH KR at Station 46+67KR, and continues southerly to Station 46+92KR, 116'RT.
- A discontinued underground gas line beginning at Station 46+71KR, 74'RT running easterly, crossing IH 94 at Station 657+75, to Station 62+90KR, 84'RT.
- A discontinued underground gas line beginning at Station 57+52KR, 71'RT running northerly, crossing CTH KR at Station 57+56KR, and continuing to Station 57+58KR, 68'LT.
- A discontinued underground gas line beginning at Station 59+97KR, 76'RT running northerly, crossing CTH KR at Station 59+94KR, and continuing to Station 59+94KR, 30'RT.
- A discontinued underground gas line beginning at Station 62+14KR, 82'RT running northerly, crossing CTH KR at Station 62+14KR, and continuing to Station 62+14KR, 27'RT.

Contact Dan Toomey, (414) 944-5695 office / (414) 254-8459 cell, of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

WisDOT has existing traffic management and underground communications facilities within the project limits in the following locations:

- Existing traffic management and underground communications facilities throughout the project limits. Relocate, reconstruct, remove, discontinue and leave in place portions of these facilities as shown in the plans.
- Existing communications fiber optic lines in the previously described AT&T Corporation duct package throughout the project limits. These lines will remain in place without adjustment.

Contact Jeff Madson, (414) 225-3723, of WisDOT 7 days in advance to coordinate construction, locations and any excavation near their facilities.

Project 1035-03-72

AT&T Legacy (a/k/a AT&T Corporation) has an existing underground communications duct package, consisting of 6 ducts owned by AT&T Corporation bundled with 3 ducts owned by Level 3 Communications beginning beyond the southerly project limits and running northerly along the westerly West Frontage Road right-of-way crossing CTH KR and continuing to beyond the project limits. These facilities will remain in place without adjustment.

AT&T Corporation has a discontinued underground communication duct package within the project limits beginning beyond the southerly project limits running northerly along the westerly fence line of IH 94 to beyond the project limits.

Contact Ken Nine, (574) 842-8830 office / (574) 904-6336 cell, of JMC Engineers & Associates, Inc. 7 days in advance to coordinate locations and any excavation near AT&T Corporation facilities.

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

- An existing overhead communication line beginning beyond the southerly project limits and running northerly along the easterly right-of-way of IH 94 to a We Energies' pole at Station 644+18ML 240'RT, where the line turns running easterly to beyond the project limits. This line will remain in place without adjustment.
- An existing underground communication line beginning at Station 650+00SW, 82'LT running easterly to Station 650+00SW, 45'LT where the line turns running northwesterly to Station 656+53, 188'LT, where the line turns running northeasterly along the Ramp SW right-of-way, crossing CTH KR at Station 46+64KR, to Station 662+88NW, 67'LT. From there the line turns running northerly along the westerly right of way of IH 94 to beyond the project limits. Prior to construction, these facilities will be discontinued in place from Station 650+00SW, 82'LT to 656+53SW, 188'LT. The remainder of this line will remain in place without adjustment.

AT&T Wisconsin also has discontinued facilities in the following locations:

- A discontinued underground communication line beginning at Station 649+99SW, 33'LT running northerly to Station 655+98SW, 11'LT, where the line turns running northwesterly to Station 657+28SW, 133'LT. From there the line turns running northerly, crossing CTH KR at Station 46+58KR, to Station 658+63NW, 131'LT where the line turns running northeasterly to Station 659+90NW, 28'LT. From there the line turns running northerly to Station 671+40NW, 167'LT.
- A discontinued underground communication line beginning at Station 656+50SE, 20'LT running southeasterly to Station 656+46SE, 13'LT, where the line turns running northeasterly to beyond the project limits.

Contact Mark Eder, (262) 896-7434, of AT&T Wisconsin 7 days in advance to coordinate locations and any excavation near their facilities.

Charter Communications has existing overhead communication facilities on We Energies' poles beginning at Station 673+57ML, 218'RT running northerly to beyond the project limits. Prior to construction, Charter Communications will relocate this line to new We Energies' poles.

Contact Pete Kruzela, (414) 908-1339 office / (414) 688-5376 cell, of Charter Communications 7 days in advance to coordinate locations and any excavation near their facilities.

Level 3 Communications has an existing underground communications duct package, consisting of 3 ducts owned by Level 3 Communications bundled with 6 ducts owned by AT&T Corporation beginning beyond the southerly project limits and running northerly along the westerly West Frontage Road right-of-way to beyond the project limits. These facilities will remain in place without adjustment.

Level 3 Communications has a discontinued underground communication duct package within the project limits beginning beyond the southerly project limits running northerly along the westerly fence line of IH 94 to beyond the project limits.

Contact Brahim Gaddour, (414) 908-1027 office / (414) 704-1026 cell, of Level 3 Communications 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing overhead electric line beginning beyond the southerly project limits and running northerly along the easterly right-of-way of IH 94 to a pole at Station 644+18ML 240'RT, where the line turns running easterly to beyond the project limits. This line will remain in place without adjustment.
- An existing overhead electric line beginning at a pole at Station 673+57ML, 218'RT running northerly to beyond the project limits. Prior to construction, this line will be reconstructed along the easterly East Frontage Road right-of-way. We Energies will construct a new overhead line beginning at Station 673+57ML, 218' RT and running southerly and southeasterly along the east right-of-way of the East Frontage Road to beyond the project limits.
- An existing overhead electric line beginning beyond the westerly project limits and running easterly to a pole at Station 647+35ML, 203'LT, where the line turns running northerly, along the IH 94 westerly right-of-way, to a pole at Station 648+23ML, 223'LT. From there the line continues northerly, crossing CTH KR at Station 47+67KR, to a pole at Station 47+60KR, 158'LT. The line will be removed during construction. Allow 10 days for We Energies to remove the line during construction.
- An existing underground electric line beginning at a pole at Station 47+60KR, 158'LT and running southeasterly to an existing WisDOT traffic management and communications cabinet at Station 49+33KR, 20'LT. We Energies will discontinue this line in place during construction.
- An existing overhead electric line beginning beyond the southerly project limits running northerly and northeasterly, along the West Frontage Road right-of-way, to a pole at Station 673+90ML, 250'LT, where the line turns running northerly to beyond the project limits. This line will remain in place without adjustment.

Contact Dan Toomey, (414) 944-5695 office / (414) 254-8459 cell, of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing underground gas line beginning at Station 46+97,120' LT and running northeasterly along the westerly right of way of IH-94 to Station 662+85NW, 64'LT where it turns easterly to Station 662+87NW, 50'LT. From there it turns northerly running along the

westerly right of way of IH 94, crossing the West Frontage Road at Station 4672+61, and continuing to Station 678+13NW, 115'LT. This line will remain in place without adjustment.

- An existing underground gas line beginning beyond the westerly project limits and running easterly, crossing IH 94 at Station 659+35, and continuing easterly and crossing the East Frontage Road at Station 56+08KR, 68'LT, and continuing easterly to beyond the project limits. Prior to construction, We Energies will cut and cap the gas line from approximately Station 48+50KR to Station 51+75KR. The portion between the capped locations will be discontinued in place. During construction, We Energies will relocate this gas line beginning at a tee at Station 673+25, 230'LT and running easterly, crossing IH 94 at Station 673+25, and continuing to Station 673+25, 237'RT. From there it turns southerly and then southeasterly running parallel and 3' west of the easterly right of way of the East Frontage Road to Station 57+79KR, 127'LT. From there it turns southerly, crossing CTH KR at Station 57+79KR, to Station 57+79KR, 144'RT where it turns easterly to Station 64+60, 144'RT. From there it turns northerly and tees into the existing main at Station 64+60KR, 88'RT. Upon completion of the new gas main, We Energies will discontinue the existing gas line from Station 46+97,120' LT easterly to Station 64+60KR, 88'RT. We Energies relocations are anticipated to take 30 working days beginning June 1, 2018.

We Energies also has discontinued facilities is the following locations:

- A discontinued underground gas line beginning beyond the westerly project limits running easterly to Station 46+66KR, 60'LT where the line turns running northerly to beyond the project limits.
- A discontinued underground gas line at Station 46+66KR, 60'LT running southerly, crossing CTH KR at Station 46+67KR, and continues southerly to Station 46+92KR, 116'RT.
- A discontinued underground gas line beginning at Station 46+71KR, 74'RT running easterly, crossing IH 94 at Station 657+75, to Station 62+90KR, 84'RT.

Contact Dan Toomey, (414) 944-5695 office / (414) 254-8459 cell, of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

WisDOT has existing traffic management and underground communications facilities within the project limits in the following locations:

- Existing traffic management and underground communications facilities throughout the project limits. Relocate, reconstruct, remove, discontinue and leave in place portions of these facilities as shown in the plans.
- Existing communications fiber optic lines in the previously described AT&T Corporation duct package throughout the project limits. These lines will remain in place without adjustment.

Contact Jeff Madson, (414) 225-3723, of WisDOT 7 days in advance to coordinate construction, locations and any excavation near their facilities.

Project ID 1030-24-79

AT&T Legacy (a/k/a AT&T Corporation) has an existing underground communications duct package, consisting of 6 ducts owned by AT&T Corporation bundled with 3 ducts owned by Level 3

Communications, within the project limits beginning beyond the southerly project limits and running northerly along the westerly fence line of IH 94 crossing Braun Road at Station 50+05 and continuing northerly along said westerly fence line beyond the northerly project limits. Prior to construction, AT&T Corporation will relocate this 9-duct package beginning south of the project limits and running northerly along the westerly right-of-way of IH 94 beyond the project limits. The existing line will be discontinued in place.

Contact Ken Nine, (574) 842-8830 office / (574) 904-6336 cell, of JMC Engineers & Associates, Inc. 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing underground communications line beginning beyond the easterly project limits and running westerly to a pedestal at Station 5687+19, 29'RT where it turns and runs northerly and ends at a pole Station 5687+97, 35'RT. Prior to construction, AT&T Wisconsin will construct a new underground communication line from Station 687+28, 213'RT to a new We Energies pole located at Station 688+86, 213'RT.
- An existing overhead communications line on We Energies poles beginning at a pole at a pole at Station 5687+97, 35'RT and running northerly along the easterly IH 94 right-of-way and ending at a pole at Station 5694+38, 52'RT. Upon completion of Charter Communications' relocations to We Energies' poles, AT&T Wisconsin will relocate this line to We Energies' poles prior to construction.
- An existing underground communications line beginning at a pole at Station 5694+38, 52'RT and running northerly along the easterly IH 94 right-of-way to a pedestal at Station 54+66, 31'RT. From there the line turns and runs northerly, crossing Braun Road at Station 54+67, and continues northerly to a pole at Station 54+67, 33'LT where it turns and runs westerly, approximately 33' north of the centerline of Braun Road, to a pole located at Station 47+52, 32'LT. This line will be discontinued in place. Prior to construction, AT&T Wisconsin will construct a new underground communication line from a new We Energies pole at Station 4709+22, 57'LT and running northerly to a new handhole at Station 4709+40, 60'LT. From there it turns and runs northeasterly and then easterly, crossing IH 94 at Station 709+50, to a new handhole at Station 5709+36, 68'RT. From there it turns and runs northerly and then northeasterly along the existing IH 94 easterly right-of-way to Station 54+63, 38'RT where it turns and runs northerly, crossing Braun Road at Station 54+64, to an existing We Energies pole at Station 54+67, 33'LT.
- An existing overhead communications line on We Energies poles beginning beyond the easterly project limits and running westerly along the northerly right-of-way of Braun Road to a pole at Station 53+10, 33'LT where it turns and runs northerly along the easterly IH 94 right-of-way to beyond the northerly project limits. Upon completion of Charter Communications' relocations to We Energies' poles, AT&T Wisconsin will relocate this line to We Energies' poles prior to construction beginning at Station 3727+37, 61'RT and running northerly to beyond the project limits.
- An existing underground communications line beginning beyond the southerly project limits and running northerly along the westerly IH 94 right-of-way and ending at a pole at Station 4696+34, 28'LT. Upon completion of Charter Communications' relocations on We Energies' poles, AT&T Wisconsin will relocate this line to We Energies' poles prior to construction. The existing line will be discontinued in place.
- An existing overhead communications line on AT&T Wisconsin poles beginning at a pole at Station 4696+34, 28'LT and running northerly along the westerly IH 94 right-of-way and ending at a pole at Station 4709+31, 61'LT. Upon completion of Charter Communications' relocations on We Energies' poles, AT&T Wisconsin will relocate this line to We Energies' poles prior to construction.
- An existing underground communications line beginning at a pole at Station 4709+31, 61'LT and running northwesterly to Station 47+59, 28'RT where it turns and runs northerly, crossing Braun Road at Station 47+56, and continues northerly to a pole at Station 47+52, 32'LT. This line will remain in place without adjustment.

AT&T Wisconsin also has discontinued facilities within the project limits in the following locations:

- A discontinued underground communications line beginning at Station 47+52, 32'LT and running easterly along a line approximately 35' north of the centerline of Braun Road, and ending at a pole at Station 54+67, 33'LT.

- A discontinued underground communications line beginning at Station 47+52, 32'LT and running northeasterly to Station 48+95, 167'LT where it turns and runs northerly along the westerly IH 94 right-of-way to beyond the project limits.

Contact Mark Eder, (262) 896-7434, of AT&T Wisconsin 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing overhead communications line on We Energies poles beginning beyond the southerly project limits and running northerly approximately 82' east of the existing East Frontage Road centerline to beyond the project limits. Charter Communications will relocate this overhead line to new We Energies' poles prior to construction.

Contact Pete Kruzela, (414) 908-1339 office / (414) 688-5376 cell, of Charter Communications 7 days in advance to coordinate locations and any excavation near their facilities.

Level 3 Communications has an existing underground communications duct package, consisting of 3 ducts owned by Level 3 Communications bundled with 6 ducts owned by AT&T Corporation, within the project limits beginning beyond the southerly project limits and running northerly along the westerly fence line of IH 94 crossing Braun Road at Station 50+05 and continuing northerly along said westerly fence line beyond the northerly project limits. Prior to construction, AT&T Corporation will relocate this 9-duct package on behalf of Level 3 Communications beginning south of the project limits and running northerly along the westerly right-of-way of IH 94 beyond the project limits. The existing line will be discontinued in place.

Contact Brahim Gaddour, (414) 908-1027 office / (414) 704-1026 cell, of Level 3 Communications 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing overhead electric line beginning beyond the southerly project limits and running northerly approximately 30' west of the existing West Frontage Road centerline to a pole located at Station 709+27, 195'LT. Prior to construction, We Energies will relocate this line beginning beyond the southerly project limits and running northerly along the westerly right-of-way to beyond the northerly project limits.
- An existing overhead electric line beginning beyond the westerly project limits and running easterly along the northerly right-of-way of Braun Road to a pole at Station 47+52, 31'LT, where it turns northeasterly to a pole located at Station 712+30, 211' LT. From there it turns and runs northerly approximately 50' west of the existing West Frontage Road centerline to beyond the project limits. Prior to construction, We Energies will relocate this line beginning at the existing pole at Station 47+52, 31'LT running northeasterly to a new pole at Station 713+04, 214'LT where it turns and runs northerly along the westerly right-of-way of IH 94 to beyond the project limits.
- An existing underground electric line beginning beyond the westerly project limits and running easterly along the southerly right-of-way of Braun Road to a transformer located at Station 47+82, 35'RT where it turns and runs southerly to a billboard beyond the project limits. Prior to construction We Energies will relocate this service beginning at a new pole located at Station 4708+09, 58'LT running westerly to the billboard. Upon completion of the new service, We Energies will remove the existing transformer and discontinue the existing underground service in place.
- An existing overhead electric line beginning beyond the southerly project limits and running northerly approximately 82' east of the existing East Frontage Road centerline to beyond the

project limits. Prior to construction, We Energies will relocate this line beginning beyond the southerly and running northerly along the easterly right of IH 94 to beyond the project limits.

- An existing overhead electric line beginning a pole at Station 53+10, 33'LT and running easterly along the existing northerly right-of-way of Braun Road to beyond the project limits. Prior to construction, We Energies will replace portions of this existing overhead line and construct a new underground electric line beginning at a new pole at Station 712+97, 227'RT running southeasterly to an existing pole at Station 54+69, 33'LT. The remainder of the existing overhead line running easterly from this pole will remain in place.
- An existing overhead electric line beginning beyond the westerly project limits and running easterly crossing IH 94 at Station 694+37 and continuing easterly beyond the project limits. We Energies will remove this line and overhead crossing of IH 94 prior to construction.

Prior to construction, We Energies will also construct a new underground electric line beginning at a new pole at Station 729+15, 231'LT running easterly, crossing IH 94 at Station 729+15, and continuing to a new pole at Station 729+15, 234'LT.

Contact Dan Toomey, (414) 944-5695 office / (414) 254-8459 cell, of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

WisDOT has existing traffic management and underground communications facilities within the project limits in the following locations:

- Existing traffic management and underground communications facilities along the IH 94 mainline pavement. Relocate, reconstruct, remove, discontinue and leave in place portions of these facilities as shown in the plans.
- Existing communications fiber optic lines in the previously described AT&T Corporation duct package throughout the project limits. AT&T Corporation will relocate these lines on behalf of WisDOT as previously described. The existing lines will be discontinued as previously described.

Contact Jeff Madson, (414) 225-3723, of WisDOT 7 days in advance to coordinate construction, locations and any excavation near their facilities.

Project 1030-24-71

AT&T Legacy (a/k/a AT&T Corporation) has an existing underground communications duct package within the project limits, consisting of 6 ducts owned by AT&T Corporation bundled with 3 ducts owned by Level 3 Communications, beginning beyond the southerly project limits and running northerly along the westerly fence line of IH 94, crossing STH 11 at Station 132+95, and continuing northerly to beyond the project limits. Prior to construction, AT&T Corporation will relocate this 9-duct package beginning beyond the southerly project limits and running northerly and northwesterly along the westerly rights of way of IH 94 and the West Frontage Road to 330 feet south of STH 11 centerline where it will cross the West Frontage Road and turn northerly, crossing STH 11 at Station 122EB+25, and continuing northerly and northeasterly along the easterly right-of-way of the West Frontage Road to beyond the project limits. The existing line will be discontinued in place.

Contact Ken Nine, (574) 842-8830 office / (574) 904-6336 cell, of JMC Engineers & Associates, Inc. 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing underground communications line beginning beyond the southerly project limits and running northwesterly along the westerly side of the West Frontage Road to a pedestal at Station 2757+61, 35'LT where it turns and runs westerly along the southerly right-of-way

of STH 11 and ends at a pole at Station 120WB+00, 78'RT. Prior to construction, AT&T Wisconsin will discontinue the existing line in place and construct a new underground communications line beginning beyond the southerly project limits and running northwesterly along the westerly right-of-way of the West Frontage Road of way and ending at a pedestal at Station 2757+34, 102'LT.

- An existing overhead communications line on We Energies' poles beginning beyond the westerly project limits and running easterly along the southerly side of STH 11 and ending at a pole at Station 120WB+00, 78'RT. Prior to construction, AT&T Wisconsin will relocate this overhead line to new We Energies' poles beginning beyond the westerly project limits and running easterly along the southerly STH 11 right-of-way, crossing the West Frontage Road at Station 2757+07, and continuing to a We Energies' pole located at Station 123WB+24, 94'RT.
- An existing underground communications line beginning at a pole at Station 120WB+00, 78'RT and running easterly along the southerly right-of-way of STH 11, crossing the West Frontage Road at Station 2757+55, and continuing easterly to Station 123WB+23, 83'RT where it turns and runs northerly, crossing STH 11 at Station 123WB+20, and continuing northerly to Station 4751+14, 165'RT. From there the line turns and runs westerly to Station 4751+27, 41'RT and then runs northerly along the east side of the existing West Frontage Road, to beyond the project limits. Prior to construction, AT&T Wisconsin will discontinue the existing line and construct a new underground line beginning at a pole at Station 123WB+24, 94'RT and running northerly, crossing STH 11 at Station 123WB+24, to Station 123EB+24, 92'LT where it will turn westerly and run along the northerly right-of-way of STH 11 to Station 122EB+37, 92'LT. From there it will turn northwesterly to beyond the project limits.
- An existing underground communications line beginning beyond the westerly project limits and running easterly to Station 4751+14, 165'RT and then continuing easterly along a line 82' northerly of the STH 11 reference line, crossing the East Frontage Road at Station 5755+61, and continuing easterly to beyond the project limits. Prior to construction, the existing underground communication line will be reconstructed approximately 10 feet to the south between Station 132+50, 79'LT and Station 136+25, 75'LT. The remainder of the line will remain in place without adjustment.
- An existing underground communications line beginning at a pedestal at Station 3758+07, 67'RT and running northerly, crossing STH 11 at Station 145+20, and continuing northerly along the easterly right-of-way of the East Frontage Road to beyond the project limits. Prior to construction, AT&T will discontinue this line in place and construct a new overhead communications line on We Energies' poles along the west side of the East Frontage Road.
- An existing underground communications line beginning at a pedestal at Station 3758+07, 67'RT and running northeasterly to Station 146EB+47, 73' RT where it turns and runs easterly along the southerly right-of-way of STH 11 to a manhole located at Station 153EB+93, 91' RT. From there it runs southerly to a communication hut beyond the southerly project limits. Prior to construction, AT&T Wisconsin will relocate this line beginning at a pole at Station 3757+82, 95'LT and running easterly across the East Frontage Road and along the proposed southerly right-of-way of STH 11 to Station 153+40, 54'RT. From there the line will run southeasterly and southerly to the existing AT&T communications hut beyond the southerly project limits. The existing line will be discontinued in place.
- An existing underground communications line beginning at a pedestal at Station 3758+07, 67'RT and running westerly, crossing the East Frontage Road at Station 3758+04, to Station 3758+02, 30'LT. From there the line turns running southerly to beyond the project limits. Prior to construction, AT&T Wisconsin will discontinue this line in place.

Contact Mark Eder, (262) 896-7434, of AT&T Wisconsin 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing underground communications line beginning beyond the southerly project limits and running northwesterly along the westerly right-of-way of the West Frontage Road to an existing vault at the southerly right-of-way of STH 11 at Station 121WB+05, 69'RT. From there the line runs northerly, crossing STH 11, and continuing northerly to an existing vault at Station 4752+44, 20'LT where it continues northerly to beyond the project limits. Prior to construction, Charter Communications will discontinue the existing line in place and reconstruct this line beginning beyond the southerly project limits at a new pole at Station 2737+89, 62'LT and running northwesterly along a line 2' northeasterly of the southwesterly right-of-way of the West Frontage Road to the existing vault at Station 121WB+05, 69'RT. From there it will run northerly, crossing STH 11, and continuing northerly to Station 4751+23, 52'LT and then continue northerly along a line 2' east of the existing westerly right-of-way of the West Frontage Road to beyond the project limits.
- An existing underground communications line beginning at an existing vault at Station 4752+44, 20'LT and running westerly to beyond the project limits. Prior to construction, Charter Communications will reconstruct portions of this line beginning at a new vault at Station 4754+50, 88'LT and running southwesterly to a new vault at Station 4752+26, 72'LT where it will connect to the existing line. The existing line east of the new vault at Station 4752+26, 72'LT will be discontinued in place and the remainder of the line west of the new vault will remain in place without adjustment.
- An existing overhead communications line on We Energies poles beginning beyond the southerly project limits and running northerly along the east side of the IH 94 northbound exit ramp to a pole at Station 3757+80, 338'LT where it turns and runs northeasterly, crossing STH 11 at Station 142+16, and continues northeasterly to beyond the project limits. Charter Communications will relocate this overhead line to new We Energies' poles prior to construction.

Contact Pete Kruzela, (414) 908-1339 office / (414) 688-5376 cell, of Charter Communications 7 days in advance to coordinate locations and any excavation near their facilities.

Level 3 Communications has an existing underground communications duct package within the project limits, consisting of 3 ducts owned by Level 3 Communications bundled with 6 ducts owned by AT&T Corporation, beginning beyond the southerly project limits and running northerly along the westerly fence line of IH 94, crossing STH 11 at Station 132+95, and continuing northerly to beyond the project limits. Prior to construction, AT&T Corporation will relocate this duct package on behalf of Level 3 Communications beginning beyond the southerly project limits and running northerly and northwesterly along the westerly rights of way of IH 94 and the West Frontage Road to 330 feet south of the centerline of STH 11, where it will cross the West Frontage Road and turn northerly, crossing STH 11 at Station 122EB+25, and continuing northerly and northeasterly along the easterly right-of-way of the West Frontage Road to beyond the project limits. The existing line will be discontinued in place.

Contact Brahim Gaddour (414-908-1027 office/414-704-1026 cell) of Level 3 Communications 7 days in advance to coordinate locations and any excavation near their facilities.

Racine Water Works Commission has no existing underground water facilities within the project limits. Prior to construction, Racine Water and Wastewater Utilities will construct a new water line beginning beyond the northerly project limits and running southerly along the east side of the East Frontage Road, crossing STH 11 at Station 144+90, and continuing southerly to Station 144+90, 64'RT. From there, the line will run easterly and end at Station 145+59, 64'RT.

Contact Chad Regalia, (414) 944-5695, of Racine Water Works Commission 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing underground electric line beginning beyond the southerly project limits and running northwesterly along the westerly right-of-way of the West Frontage Road, to Station 2752+18, 21'LT and then continues northwesterly and ends at a pole at the southerly right-of-way of STH 11 at Station 2757+63, 43'LT. Prior to construction, We Energies will relocate this line beginning beyond the southerly project limits and running northerly along the westerly right-of-way of the West Frontage Road and ending at a new pole at the southerly right-of-way of STH 11 at Station 120WB+59, 115'RT.
- An existing overhead electric line beginning beyond the westerly project limits and running easterly along the southerly right-of-way of STH 11 to a pole at Station 2757+63, 43'LT and then continuing easterly, crossing the West Frontage Road at Station 2757+56, and continuing easterly to a pole at Station 123+38, 30'RT. From there it will continue southeasterly to a pole at Station 123+78, 118'RT. Prior to construction, We Energies will remove this line and construct a new overhead electric line beginning beyond the westerly project limits and running easterly to a new pole at Station 120WB+59, 115'RT. From there the line will continue easterly, crossing the West Frontage Road, and continue easterly to a new pole at Station 123WB+25, 149'RT.
- An existing overhead electric line beginning at a light pole at Station 120+02, 30'RT and running easterly to a light pole at Station 2757+47, 41'LT. Prior to construction, We Energies will remove these facilities.
- An existing overhead electric line beginning at a pole at Station 2757+51, 32'RT and running southerly along the east side of the West Frontage Road to a light pole at Station 2756+17, 30'RT where it continues southerly and ends at a light pole at Station 2754+66, 32'RT. We Energies will remove this line prior to construction.
- An existing overhead electric line beginning beyond the southerly project limits and running northerly along the east side of the IH 94 northbound exit ramp to a pole at Station 3757+80, 338'LT where it turns and runs northeasterly, crossing STH 11 at Station 142+16, and continues northeasterly to beyond the project limits. Prior to construction, We Energies will relocate this line beginning beyond the southerly project limits and running northerly along the new easterly IH 94 right-of-way to a new pole at Station 3750+22, 66'RT where it will turn and run northwesterly across the East Frontage Road to a new pole at Station 3750+52, 75'LT. From there it will run northeasterly to a new pole at Station 3753+17, 65'LT where it will turn and run northerly along the east side of the Park and Ride lot to a new pole at Station 3758+41, 97'LT. From there it will continue northerly, crossing STH 11, and continue northerly along the west side of the East Frontage Road to beyond the project limits.
- An existing overhead electric line beginning at a pole at Station 3757+80, 338'LT and running northwesterly and ending at a light pole on the south side of STH 11 at Station 141+05, 63'RT. This line will remain in place until Stage 2A of the roadway construction. Allow We Energies 3 working days to remove the existing light poles upon disconnection of the existing electrical service. The underground line will be discontinued in place.
- An existing underground electric line beginning at a light pole on the south side of STH 11 at Station 141+05, 63'RT and running westerly and ending at a light pole at Station 139+01, 59'RT. This line will remain in place until Stage 2A of the roadway construction when it will be discontinued upon disconnection of the existing electrical service.
- An existing underground electric line beginning at a pole at Station 3758+38, 320'LT and running easterly and ending at a transformer at Station 3758+20, 175'LT. We Energies will discontinue this line in place prior to construction and construct a new underground electric line beginning at a new pole at Station 3758+41, 97'LT and running westerly and ending at a relocated transformer at Station 3757+85, 175'LT.
- An existing overhead electric line beginning at a pole at Station 5755+62, 198'LT and running easterly along the north side of STH 11, crossing the East Frontage Road at Station 5755+55, and continuing easterly and ending at a pole at Station 5755+55, 61'RT. We Energies will remove this line prior to construction.

Contact Dan Toomey, (414) 944-5695 office / (414) 254-8459 cell, of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing underground gas line beginning beyond the westerly project limits and running easterly along the southerly right-of-way of STH 11, crossing the West Frontage Road at Station 2757+61, and continuing easterly, crossing the East Frontage Road at Station 3758+97, continuing easterly along the right-of-way to beyond the project limits. Prior to and during construction, We Energies will construct a new gas main beginning beyond the easterly project limits and running westerly along the proposed southerly right-of-way of STH 11 to Station 145EB+30, 89'RT, where the line will turn and run southwesterly along the easterly right-of-way of the East Frontage Road to Station 3740+00, 50'RT. From there the line will turn and run westerly, crossing IH 94 at Station 739+00, and continue westerly to Station 2739+93, 40'RT, where the line will turn and run northwesterly 40' east of the West Frontage Road centerline to Station 2756+60, 40'RT. From there the line will turn and run westerly along the southerly right-of-way of STH 11 to beyond the project limits. We Energies will begin this work on May 15, 2018 and complete the work within 60 working days.
- An existing underground gas line beginning at the south side of STH 11 at Station 136+21, 57'RT and running northerly, crossing STH 11 at Station 136+13, and continuing northerly to beyond the project limits. This line will remain in place without adjustment. Prior to construction, We Energies will extend this line beginning at Station 136+21, 57'RT and running southerly to the new line along the southerly right-of-way of STH 11.
- An existing underground gas line beginning at Station 143EB+59, 19'LT and running northerly across STH 11 and continuing northerly along the westerly right-of-way of the East Frontage Road to beyond the project limits. This line will remain in place without adjustment. Prior to construction, We Energies will extend this line beginning at Station 143EB+59, 19'LT and running southerly to Station 143EB+59, 74'RT where it will turn and run easterly to 145EB+30, 89'RT.

Contact Dan Toomey (414-944-5695 office/414-254-8459 cell) of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

WisDOT has existing light poles and underground electric lines in the project limits at the Park and Ride lot at the IH 94/ STH 11 Interchange. Relocate, reconstruct, remove, discontinue and leave in place portions of these facilities as shown in the plans.

Contact Eric Perea (262-574-5422 office/ 414-750-0935 cell) of WisDOT 7 days in advance to coordinate construction, locations and any excavation near their facilities.

WisDOT has existing traffic management and underground communications facilities within the project limits in the following locations:

- Existing traffic management and underground communications facilities along the IH 94 mainline pavement and ramps. Relocate, reconstruct, remove, discontinue and leave in place portions of these facilities as shown in the plans.
- Existing communications fiber optic lines in the previously described AT&T Corporation duct package throughout the project limits. AT&T Corporation will relocate these lines on behalf of WisDOT as previously described. The existing lines will be discontinued as previously described.

Contact Jeff Madson, (414) 225-3723, of WisDOT 7 days in advance to coordinate construction, locations and any excavation near their facilities.

Project 1030-24-72

AT&T Legacy (a/k/a AT&T Corporation) has an existing underground communications duct package within the project limits, consisting of 6 ducts owned by AT&T Corporation bundled with 3 ducts owned

by Level 3 Communications, within the project limits beginning beyond the southerly project limits and running northerly along the westerly fence line of IH 94, crossing STH 11 at Station 132+95, and continuing northerly along the fence line, crossing 58th Road at Station 48+80, and continuing northerly along the fence line to beyond the project limits. Prior to construction, AT&T Corporation will relocate this 9-duct package beginning beyond the southerly project limits and running northerly and northwesterly along the westerly right-of-way of the West Frontage Road to Station 2755+00, 60'LT where it will turn and run northeasterly across the West Frontage Road to Station 2755+75, 50'RT. From there it will turn and run northerly, crossing STH 11 at Station 122EB+25, and continuing northerly and northeasterly along the new east right-of-way of the West Frontage Road, crossing 58th Road at Station 39+60, and continuing northeasterly, crossing the West Frontage Road at Station 4762+75, and continuing northeasterly to Station 4764+50, 55'LT. From there the line will run northeasterly along the new westerly right-of-way of the West Frontage Road to Station 4777+00, 50'LT where it will turn and run northerly along the westerly IH 94 right-of-way to beyond the project limits. The existing line will be discontinued in place.

Contact Ken Nine, (574) 842-8830 office / (574) 904-6336 cell, of JMC Engineers & Associates, Inc. 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing underground communications line beginning beyond the southerly project limits and running northwesterly along the westerly right-of-way of the West Frontage Road to beyond the project limits. Prior to construction, AT&T Wisconsin will discontinue the existing line in place and construct an underground communications line beginning beyond the southerly project limits and running northwesterly along the new West Frontage Road westerly right-of-way and ending at a pedestal at Station 2757+00, 110'LT.
- An existing underground line beginning beyond the westerly project limits and running easterly along the northerly right-of-way of 58th Road to a pedestal at Station 37+15, 43'LT where it turns and runs southerly, crossing new 58th Road at Station 37+25, to a pedestal at Station 37+32, 28'RT. From there it turns easterly, crossing the new West Frontage Road at Station 4760+75, and continuing easterly along the southerly right-of-way of existing of 58th Road to Station 44+38, 41'LT where it turns and runs southeasterly to Station 44+44, 8'LT. From there it runs easterly, crossing the new 58th Road at Station 44+83, and continues easterly to a pole at Station 48+00, 64'RT. From there it runs northerly to Station 48+23, 18'RT where it turns and runs easterly, crossing IH 94 at Station 764+10, and continues easterly along the existing southerly right-of-way of 58th Road, crossing the East Frontage Road at Station 5761+79, and continuing easterly to Station 59+91, 39'RT. Prior to construction, AT&T Wisconsin will discontinue the existing line in place and construct a new underground line beginning beyond the westerly project limits and running along the northerly right-of-way of 58th Road to a We Energies' pole at Station 38+19, 68'LT. AT&T Wisconsin will also construct an overhead line on We Energies' poles beginning at Station 38+19, 68'LT and running easterly, crossing the West Frontage Road at Station 4761+43, and continuing easterly along the northerly right-of-way of 58th Road to a We Energies' pole at Station 46+89, 73'RT. AT&T Wisconsin will also construct a new underground line beginning at a We Energies' pole at Station 46+89, 73'RT and running northeasterly and then easterly across IH 94 and the existing frontage road to the easterly right-of-way of IH 94. From there it will turn southerly and run along the easterly right-of-way of IH 94 to Station 51+90, 53'LT where it will turn and run easterly along the northerly right-of-way of 58th Road to a We Energies' pole at Station 52+65, 53'LT.
- An existing overhead communications line on We Energies' poles beginning at a pole at Station 48+00, 64'RT and running northerly, crossing new 58th Road at Station 48+05, and continuing northerly along the westerly IH 94 right-of-way, crossing the West Frontage Road at Station 4774+65, and continuing northerly along the right-of-way and ending at a pole at Station 4779+59, 61'LT. AT&T Wisconsin will relocate this overhead line to new We Energies' poles prior to construction beginning at a pole at Station 38+19, 68'LT and running along the

new westerly right-of-way of the new West Frontage Road to an existing We Energies' pole located at Station 4779+59, 61'LT.

- An existing underground communications line beginning at a pole at Station 4779+59, 61'LT and running northerly along the westerly IH 94 right-of-way to beyond the project limits. This line will remain in place without adjustment.
- An existing underground communications line beginning at a We Energies' pole at Station 767+55, 158'RT and running easterly to Station 767+52, 174'RT where it turns and runs southerly to Station 52+03, 59'LT. From there it turns and runs easterly along the northerly right-of-way of 58th Road to an existing handhole at Station 52+58, 63'LT and then continues easterly along the northerly right-of-way of 58th Road, crossing the East Frontage Road at Station 5762+73, and continuing easterly to a pole at Station 60+13, 24'LT. Upon completion of Charter Communications' relocations on We Energies' poles, AT&T Wisconsin will discontinue this line in place and construct a new overhead communications line on We Energies' poles along the northerly right-of-way of 58th Road, crossing the East Frontage Road and continuing easterly to beyond the project limits. AT&T will perform this work prior to construction.
- An existing underground communications line beginning at an existing handhole at Station 52+58, 63'LT and running easterly and southerly, crossing 58th Road at Station 53+72, and continuing southerly and ending at a pole at Station 53+58, 28'RT. Prior to construction, AT&T Wisconsin will discontinue the existing line in place and construct a new underground line beginning at We Energies' pole at Station 52+65, 53'LT and running southerly, crossing 58th Road at Station 52+67, to a We Energies' pole at Station 52+76, 99'RT. From there it will run northeasterly to Station 53+34, 49'RT where it will turn and run easterly along the southerly right-of-way of 58th Road to Station 55+46, 49'RT where it will be joined to an existing service lateral running south.
- An existing overhead communications line beginning at a pole at Station 53+44, 24'LT and running southwesterly, crossing 58th Road at Station 53+30, and continuing to a pole at Station 52+76, 98'RT. From there it runs northeasterly to a pole at Station 53+58, 28'RT where it turns and runs easterly along the southerly right-of-way of 58th Road to beyond the project limits. Prior to construction, AT&T Wisconsin will remove these poles and overhead wires.
- An existing overhead communications line beginning beyond the southerly project limits and running northerly along the easterly IH 94 right-of-way, crossing the East Frontage Road at Station 3743+00, and continuing northerly to a pole at Station 3743+65, 35'LT. From there the line runs northeasterly to a pole at Station 3752+13, 187'LT where it turns and runs easterly to a pole at Station 3753+34, 32'LT and then continues easterly, crossing the East Frontage Road at Station 3753+51, and continues easterly to beyond the project limits. Upon completion of Charter Communications' relocations on We Energies' poles, AT&T Wisconsin will relocate this line to We Energies' poles prior to construction.
- An existing underground communications line beginning at a pole at Station 3753+34, 32'LT and running northerly and ending at a pedestal at Station 3754+38, 84'LT. Upon completion of Charter Communications' relocations on We Energies' poles, AT&T Wisconsin will relocate this line to We Energies' poles prior to construction.
- An existing underground communications line beginning at a pole at Station 3753+34, 32'LT and running northeasterly along the west side of the East Frontage Road to Station 3758+04, 34'LT. From there the line runs easterly, crossing the East Frontage Road at Station 3758+06, and continues easterly to a pedestal at Station 3758+07, 67'RT. From there the line runs northeasterly to beyond the project limits. Upon completion of Charter Communications' relocations on We Energies' poles, AT&T Wisconsin will relocate this line to We Energies' poles prior to construction. Prior to construction, AT&T Wisconsin will also construct a new underground communications line beginning at a new We Energies pole at Station 3758+41, 97'LT and running southerly and easterly, crossing the East Frontage Road, and continuing easterly to the existing pedestal at Station 3758+07, 67'RT.
- An existing underground communications line beginning at a pedestal at Station 3758+07, 67'RT and running northerly, crossing STH 11 at Station 145+20, and continuing northerly along the easterly right-of-way of the East Frontage Road to Station 59+91, 39'RT. From

there the line continues northerly, crossing 58th Road at Station 59+88, and continues northeasterly and ends at a pole at Station 60+13, 24'LT. Upon completion of Charter Communications' relocations on We Energies' poles, AT&T Wisconsin will discontinue this line in place and construct a new overhead communications line on We Energies' poles along the west side of the East Frontage Road prior to construction.

- An existing underground communications line beginning beyond the westerly project limits and running easterly along a line 82' northerly of the STH 11 reference line, crossing the East Frontage Road at Station 5755+61, and continuing easterly to beyond the project limits. This line will remain in place without adjustment.
- An existing overhead communications line beginning beyond the westerly project limits and running easterly along the south side of 58th Road, crossing the East Frontage Road at Station 5761+97, and continuing easterly to beyond the project limits. AT&T Wisconsin will remove these poles and overhead wires prior to construction.
- An existing overhead communication line on We Energies poles beginning at a pole at Station 60+13, 24'LT and running easterly along the northerly right-of-way of 58th Road to beyond the project limits. Upon completion of Charter Communications' relocations on We Energies' poles, AT&T Wisconsin will relocate this line to We Energies' poles prior to construction. AT&T Wisconsin will also construct a new underground communications line beginning at a We Energies' pole at Station 62+02, 28'LT and running southerly, crossing 58th Road at Station 62+02, to Station 62+02, 17'RT where it will turn easterly and run to an existing pole at Station 62+47, 19'RT.
- An existing overhead communications line on We Energies' poles beginning at a pole at Station 767+55, 158'RT and running northerly along the easterly IH 94 right-of-way, crossing the East Frontage Road at Station 5782+90, and continuing northerly to beyond the project limits. Upon completion of Charter Communications' relocations on We Energies' poles, AT&T Wisconsin will relocate this line to We Energies' poles prior to construction.
- Upon completion of Charter Communications' relocations on We Energies' poles, AT&T Wisconsin will construct a new overhead communications line on We Energies' poles along the new right-of-way of the East Frontage Road between a new We Energies pole at the south side of 58th Road at Station 58+89, 54'RT running northerly to a new pole at Station 5779+17, 70'RT. AT&T will perform this work prior to construction.
- Prior to construction, AT&T Wisconsin will construct a new underground communications line in conjunction with We Energies beginning at a new pole at 5779+17, 70'RT and running northwesterly along the new easterly right-of-way of the East Frontage Road to beyond the project limits.
- Prior to construction, AT&T Wisconsin will construct a new underground communications line beginning beyond the southerly project limits and running along the easterly right-of-way of the West Frontage Road to Station 4759+51, 53'RT. From there it will turn northeasterly to Station 40+15, 63'RT where it will turn easterly to Station 40+41, 63'RT and then turn northerly, crossing 58th Road at Station 40+25, to a pole located at Station 39+97, 112'LT.

Contact Mark Eder, (262) 896-7434, of AT&T Wisconsin 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing overhead communications line beginning beyond the southerly project limits and running northerly along the westerly right-of-way of the West Frontage Road to and ending at a pole at Station 2740+32, 49' LT. Charter Communications will relocate this overhead line to new We Energies' poles prior to construction.
- An existing underground communications line beginning at a pole at Station 2740+32, 49' LT and running northwesterly along the westerly right-of-way of the West Frontage Road to an existing vault at the southerly right-of-way of STH 11 at Station 121WB+05, 69'RT. From there the line runs northerly, crossing STH 11, and continuing northerly to an existing vault at Station 4752+44, 20'LT where it continues northerly along the west side of the existing West

Frontage Road, crossing 58th Road at Station 36+54, and continuing northerly and ending at a pole at Station 36+52, 37'LT. Prior to construction, Charter Communications will discontinue the existing line in place and reconstruct this line beginning at a new pole at Station 2737+89, 62'LT and running northwesterly along a line 2' northeasterly of the southwesterly right-of-way of the West Frontage Road to the existing vault at Station 121WB+05, 69'RT. From there it will run northerly, crossing STH 11, and continuing northerly to Station 4751+23, 52'LT and then continue northerly along a line 2' east of the existing westerly right-of-way of the West Frontage Road to a new vault at Station 4754+50, 88'LT. From there it will continue northerly, crossing 58th Road, and then continue northerly and end at the existing pole at Station 36+52, 37'LT.

- An existing underground communications line beginning at an existing vault at Station 4752+44, 20'LT and running westerly to beyond the project limits. Prior to construction, Charter Communications will reconstruct portions of this line beginning at a new vault at Station 4754+50, 88'LT and running southwesterly to a new vault at Station 4752+26, 72'LT where it will connect to the existing line. The existing line east of the new vault at Station 4752+26, 72'LT will be discontinued in place and the remainder of the line west of the new vault will remain in place without adjustment.
- An existing overhead communications line on We Energies poles beginning at a pole at Station 36+52, 37'LT and running easterly along the existing northerly right-of-way of 58th Road to a pole at Station 43+72, 122'LT. From there it continues easterly and ends at a pole at Station 47+27, 78'LT. Charter Communications will relocate this overhead line to new We Energies' poles prior to construction.
- An existing underground communications line beginning at a pole at Station 47+27, 78'LT and running southeasterly to Station 48+04, 23'LT where it turns and runs easterly along the north side of 58th Road, crossing IH 94 at Station 764+52, and continuing easterly and ending at a pole at Station 51+91, 24'LT. Prior to construction, Charter Communications will discontinue the existing line in place and construct a new underground crossing of IH 94 in conjunction with We Energies' relocations hereinafter described.
- An existing overhead communications line beginning beyond the northerly project limits and running southerly along the easterly IH 94 right-of-way to a pole on the north side of 58th Road at Station 51+91, 24'LT and continuing southerly, crossing existing 58th Road, and continuing southerly and ending at a pole at Station 51+75, 125'RT. Charter Communications will relocate this overhead line to new We Energies' poles prior to construction.
- An existing overhead communications line on We Energies poles beginning at a pole at Station 51+91, 24'LT and running easterly along the northerly right-of-way of 58th Road to a pole at Station 58+44, 24'LT and continuing easterly, crossing the East Frontage Road at Station 5762+39, and continuing easterly to beyond the project limits. Charter Communications will relocate this overhead line to new We Energies' poles prior to construction.
- An existing overhead communications line on We Energies poles beginning at a pole at Station 53+44, 24'LT and running southwesterly, crossing 58th Road at Station 53+30, and continuing southwesterly to a pole at Station 52+76, 98'RT. From there it runs southerly to a pole at Station 76B+39, 54'RT, where it turns and runs southeasterly to beyond the project limits. Charter Communications will relocate this overhead line to new We Energies' poles prior to construction.
- An existing overhead communications line on We Energies poles beginning beyond the southerly project limits and running northerly along the easterly IH 94 right-of-way to a pole at Station 3741+23, 60'RT. From there the line runs northerly, crossing the East Frontage Road at Station 3743+00, and continues northerly to a pole at Station 3743+65, 35'LT. From there the line runs northeasterly to a pole at Station 3752+13, 187'LT. From there the line runs northerly along the east side of the IH 94 northbound exit ramp to a pole at Station 3757+80, 338'LT where it turns and runs northeasterly, crossing STH 11 at Station 142+16, and continues northeasterly to a pole at Station 5756+69, 138'LT where it turns and runs northerly along the west side of the East Frontage Road to a pole at Station 5761+82, 69'LT. From there it runs northwesterly, crossing 58th Road at Station 58+60, and continuing

northwesterly and ending at a pole at Station 58+44, 24'LT. Charter Communications will relocate this overhead line to new We Energies' poles prior to construction.

- An existing overhead communications line on We Energies poles beginning at a pole at Station 3741+23, 60'RT and running easterly to beyond the project limits. Charter Communications will relocate this overhead line to new We Energies' poles prior to construction.
- An existing overhead communications line on We Energies poles beginning at a pole at Station 3752+13, 187'LT and running easterly to a pole at Station 3753+34, 32'LT, crossing the East Frontage Road at Station 3753+51, and continuing easterly and ending at a pole at Station 3753+81, 64'RT. Charter Communications will relocate this overhead line to new We Energies' poles prior to construction.
- An existing overhead communications line on We Energies poles beginning at a pole at Station 60+13, 24'LT and running southerly, crossing 58th Road at Station 60+19, and continuing southerly to a pole at Station 60+24, 18'RT. From there the line continues southerly to beyond the project limits. Charter Communications will relocate this overhead line to new We Energies' poles prior to construction.
- An existing overhead communication line beginning at a pole on the north side of 58th Road at Station 51+91, 24'LT and running northerly along the easterly IH 94 right-of-way and ending at a pole at Station 769+80, 158'RT. Charter Communications will remove this line prior to construction.
- An existing underground communications line beginning at a pole at Station 769+80, 158'RT and running northerly to a pole at Station 780+17, 157'RT and then continuing northerly along the right-of-way, crossing the East Frontage Road at Station 5784+45, and continuing northerly and ending at a pole at Station 5788+35, 38'RT. Charter Communications will discontinue this line in place prior to construction.
- An existing overhead communications line on We Energies' poles beginning at a pole at Station 780+17, 157'RT and running southerly along the easterly IH 94 right-of-way to a pole at Station 779+49, 157'RT. From there it turns and runs easterly, crossing the East Frontage Road at Station 5779+38, and continues easterly to beyond the project limits. Charter Communications will relocate this overhead line to new We Energies' poles prior to construction.
- Charter Communications will construct a new overhead communications line on We Energies' poles along the new easterly right-of-way of the East Frontage Road between 58th Road and a new pole at Station 5779+17, 70'RT. Charter Communications will construct this overhead line on We Energies' poles prior to construction.
- Prior to construction, Charter Communications will construct a new underground communications line beginning at a new pole at Station 5779+17, 70'RT and running northwesterly along the new easterly right-of-way of the East Frontage Road to beyond the project limits.

Contact Pete Kruzela, (414) 908-1339 office / (414) 688-5376 cell, of Charter Communications 7 days in advance to coordinate locations and any excavation near their facilities.

Level 3 Communications has an existing underground communications duct package within the project limits, consisting of 3 ducts owned by Level 3 Communications bundled with 6 ducts owned by AT&T Corporation, within the project limits beginning beyond the southerly project limits and running northerly along the westerly fence line of IH 94, crossing STH 11 at Station 132+95, and continuing northerly along the fence line, crossing 58th Road at Station 48+80, and continuing northerly along the fence line to beyond the project limits. Prior to construction, AT&T Corporation will relocate this duct package on behalf of Level 3 Communications beginning beyond the southerly project limits and running northerly and northwesterly along the westerly right-of-way of the West Frontage Road to Station 2755+00, 60'LT where it will turn and run northeasterly across the West Frontage Road to Station 2755+75, 50'RT. From there it will turn and run northerly, crossing STH 11 at Station 122EB+25, and continuing northerly and northeasterly along the new east right-of-way of the West Frontage Road, crossing 58th Road at Station 39+60, and continuing northeasterly, crossing the West Frontage Road at Station 4762+75, and continuing northeasterly to Station 4764+50, 55'LT. From

there the line will run northeasterly along the new westerly right-of-way of the West Frontage Road to Station 4777+00, 50'LT where it will turn and run northerly along the westerly IH 94 right-of-way to beyond the project limits. The existing line will be discontinued in place.

Contact Brahim Gaddour, (414) 908-1027 office / (414) 704-1026 cell, of Level 3 Communications 7 days in advance to coordinate locations and any excavation near their facilities.

Racine Water Works Commission has no existing underground water facilities within the project limits. Prior to construction, Racine Water and Wastewater Utilities will construct a water line beginning beyond the northerly project limits and running southerly along the easterly right-of-way of the East Frontage Road, crossing 58th Road at Station 59+80, and continuing southerly, crossing STH 11 at Station 145+03, to Station 145+03, 119'RT. From there, the line turns running easterly along the new southerly right-of-way of STH 11 to beyond the project limits. Prior to construction, Racine Water and Wastewater Utilities will construct a water line beginning at Station 145+03, 119'RT running westerly to Station 143+50, 140'RT.

Contact Chad Regalia, (414) 944-5695, of Racine Water Works Commission 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing overhead electric line beginning beyond the southerly project limits and running northerly along the westerly right-of-way of the West Frontage Road to a pole at Station 2737+70, 47'LT and continuing northwesterly along the right-of-way to a pole at Station 2740+34, 49'LT where it turns and runs westerly to beyond the project limits. Prior to construction, We Energies will remove this line and construct a new overhead electric line beginning beyond the southerly project limits and running northerly along the westerly IH 94 right-of-way to a new pole at Station 2737+89, 62'LT.
- An existing underground electric line beginning at a pole at Station 2737+70, 47'LT and running easterly to Station 2737+70, 19'LT where it turns and runs northwesterly along a line 20' southwesterly of the centerline of the West Frontage Road to Station 2751+82, 21'LT. From there it continues northwesterly to Station 2752+18, 21'LT and then continues northwesterly and ends at a pole at the southerly right-of-way of STH 11 at Station 2757+63, 43'LT. Prior to construction, We Energies will relocate this line beginning at a new pole at Station 2737+89, 62'LT and running northwesterly along a line approximately 10' southwesterly of the westerly right-of-way of the West Frontage Road to a new transformer at Station 2741+04, 62'LT. From there it will continue northwesterly to two new splices to existing underground electric lines at Station 2752+49, 60'LT and then continue northwesterly located southwesterly of the right-of-way and end at a new pole at the southerly right-of-way of STH 11 at Station 120WB+59, 115'RT.
- An existing underground electric line beginning at Station 2752+45, 21'LT and running southwesterly to beyond the project limits. Prior to construction, We Energies will discontinue portions of this line in place and splice to the existing line as previously described.
- An existing overhead electric line beginning beyond the westerly project limits and running easterly along the southerly right-of-way of STH 11 to a pole at Station 2757+63, 43'LT and then continuing easterly, crossing the West Frontage Road at Station 2757+56, and continuing easterly to a pole at Station 2757+51, 32'RT. From there it will continue easterly to beyond the project limits. Prior to construction, We Energies will remove this line and construct a new overhead electric line beginning beyond the westerly project limits and running easterly to a new pole at Station 120WB+59, 115'RT. From there the line will continue easterly, crossing the West Frontage Road, and continue easterly to a new pole at Station 122WB+49, 139'RT where it will continue to beyond the project limits.
- An existing overhead electric line beginning beyond the westerly project limits and running easterly to a light pole at Station 2757+47, 41'LT. Prior to construction, We Energies will

relocate this line beginning at a new pole at Station 120WB+01, 113'RT and running southeasterly to a new light pole at Station 120WB+62, 141'RT.

- An existing overhead electric line beginning at a pole at Station 2757+51, 32'RT and running southerly along the east side of the West Frontage Road to a light pole at Station 2756+17, 30'RT where it continues southerly and ends at a light pole at Station 2754+66, 32'RT. We Energies will remove this line prior to construction.
- An existing overhead electric line beginning beyond the westerly project limits and running easterly along the north right-of-way of 58th Road to a pole at Station 36+52, 37'LT and continuing easterly, crossing the West Frontage Road at Station 4761+43 and continuing easterly to a pole at Station 43+72, 122'LT. From there it continues easterly to a pole at Station 47+27, 78'LT and continues easterly to a pole at Station 48+99, 91'LT and then continues easterly, crossing IH 94 at Station 765+22, and continuing easterly to a pole at Station 50+85, 95'LT. From there the line runs southeasterly to a pole on the north side of 58th Road at Station 51+91, 24'LT where it turns and runs easterly along a line approximately 24' north of the centerline of 58th Road crossing the East Frontage Road at Station 5762+39, and continuing easterly to beyond the project limits. Prior to construction, We Energies will reconstruct this line in place beginning beyond the westerly project limits and running easterly along the northerly right-of-way of 58th Road to a new pole at Station 46+86, 71'LT. We Energies will also remove the overhead crossing of IH 94 and construct a new underground crossing of IH 94 beginning at a new pole at Station 46+86, 71'LT and running northeasterly to Station 765+63, 251'LT and then running easterly across IH 94 to Station 765+63, 203'RT. From there it will run southerly to 764+98, 203'RT and then run easterly and end at a new pole at Station 52+46, 64'LT. We Energies will also construct a new overhead electric line beginning at a new pole at Station 52+46, 64'LT running easterly along the north side of 58th Road to a new pole at Station 58+17, 64'LT. From there it will continue easterly, crossing the East Frontage Road, and continue easterly to a new pole at Station 60+49, 34'LT and then continue easterly to beyond the project limits.
- An existing overhead electric line beginning at a pole at Station 36+52, 37'LT and running southeasterly to a light pole at Station 37+24, 26'RT. We Energies will remove this line prior to construction.
- An existing overhead electric line beginning at a pole at Station 43+72, 122'LT and running southerly, crossing existing 58th Road, and continuing southerly and ending at a pole at Station 43+71, 51'LT. Prior to construction, We Energies will remove this line and reconstruct a new overhead electric line beginning at a new pole at Station 44+55, 105'LT and running southwesterly, crossing 58th Road, and continuing southwesterly to a new pole at Station 43+85, 64'RT. From there it will turn and run southerly to beyond the project limits.
- An existing overhead electric line beginning at a pole on the north side of 58th Road at Station 51+91, 24'LT and running southerly, crossing existing 58th Road, and continuing southerly to a pole at Station 51+75, 125'RT. From there it turns and runs northeasterly to a pole at Station 52+76, 98'RT where it turns and runs northeasterly, crossing 58th Road and ends at a pole at Station 53+44, 24'LT. Prior to construction, We Energies will remove this line, except the existing poles at Station 51+75, 125'RT and Station 52+76, 98'RT and the overhead line between them.
- An existing overhead electric line beginning at a pole Station 52+76, 98'RT and running southerly to a pole at Station 76B+39, 54'RT where it turns and runs southeasterly to beyond the project limits. This line will remain in place without adjustment. We Energies will also construct a new overhead electric line beginning at the pole at Station 52+76, 98'RT and running northerly, crossing 58th Road, and continuing northerly to a new pole at Station 52+71, 64'LT.
- An existing overhead electric line beginning at a pole at Station 47+27, 78'LT and running northeasterly to a pole at Station 766+21, 195'LT where it turns and runs northerly along the westerly IH 94 right-of-way to a pole at Station 770+89, 196'LT. From there it continues northerly along the right-of-way to a pole at Station 4772+94, 94'RT and then continues northerly to a pole at Station 4774+05, 27'RT. From there it continues northerly, crossing the West Frontage Road at Station 4774+65, and continues northerly along the westerly right-of-way to Station 4776+72, 53'LT. From there it continues northerly and ends at a pole at Station

4779+59, 61'LT. Prior to construction, We Energies will remove portions of this line between an existing pole to remain at Station 4778+19, 60'LT and a new pole at Station 4771+10, 196'RT. The remainder of this line will remain in place without adjustment.

- An existing overhead electric line beginning at a pole at Station 766+21, 195'LT and running southeasterly to a light pole at Station 48+29, 47'LT. We Energies will remove this line prior to construction.
- An existing overhead electric line beginning at a pole at Station 770+89, 196'LT and running westerly to a billboard at Station 770+89, 316'LT. This line will remain in place without adjustment.
- An existing underground electric line beginning at a pole at Station 4772+94, 94'RT and running northerly to Station 4773+52, 55'RT where it turns and runs westerly to beyond the westerly project limits. Prior to construction, We Energies will discontinue portions of this line in place between the pole at Station 4772+94, 94'RT and a new pole at Station 4772+62, 54'LT. The remainder of this line will remain in place without adjustment.
- An underground electric line beginning at a pole at Station 4774+05, 27'RT and running westerly to beyond the project limits. Prior to construction, We Energies will discontinue portions of this line in place between the pole at Station 4774+05, 27'RT and a new pole at Station 4774+05, 63'LT. The remainder of this line will remain in place without adjustment.
- An existing underground electric line beginning at a pole at Station 4774+05, 27'RT and running northerly to Station 4774+22, 13'RT where it turns and runs westerly to beyond the project limits. We Energies will discontinue portions of this line in place between the pole at Station 4774+05, 27'RT and a new pole at Station 4774+05, 63'LT. The remainder of this line will remain in place without adjustment.
- An underground electric line beginning at a pole at Station 51+75, 125'RT and running northwesterly and ending at a weather station cabinet at Station 51+40, 102'RT. This line will remain in place without adjustment.
- Prior to construction, We Energies will construct a new overhead electric line beginning at a new pole at Station 38+19, 68'LT and running northeasterly along the new westerly right-of-way of the West Frontage Road to a new pole at Station 4770+56, 59'LT and then continuing northeasterly along the right-of-way to an existing pole at Station 4778+19, 60'LT.
- Prior to construction, We Energies will construct a new overhead electric line beginning at a new pole at Station 4770+56, 59'LT and running easterly, crossing the West Frontage Road at Station 4771+16, and continuing easterly to a new pole at Station 4771+10, 196'RT.
- An existing overhead electric line beginning beyond the southerly project limits and running northerly along the easterly IH 94 right-of-way to a pole at Station 3731+31, 55'RT and continuing northerly along the right-of-way to a pole at Station 3741+23, 60'RT. From there the line runs northerly, crossing the East Frontage Road at Station 3743+00, and continues northerly to a pole at Station 3743+65, 35'LT. From there the line runs northeasterly to a pole at Station 3745+33, 80'LT and continues northeasterly to a pole at Station 3750+97, 119'LT where it turns and runs northeasterly to a pole at Station 3752+13, 187'LT. From there the line runs northerly along the east side of the IH 94 northbound exit ramp to a pole at Station 3757+80, 338'LT where it turns and runs northeasterly, crossing STH 11 at Station 142+16, and continues northeasterly to a pole at Station 5755+62, 198'LT. From there the line continues northeasterly to a pole at Station 5756+69, 138'LT where it turns and runs northerly along the west side of the East Frontage Road to a pole at Station 5759+06, 104'LT and continues northerly to a pole at Station 5761+82, 69'LT. From there it runs northwesterly, crossing 58th Road at Station 58+60, and continuing northwesterly and ending at a pole at Station 58+44, 24'LT. Prior to construction, We Energies will relocate portions of this line beginning beyond the southerly project limits and running northerly along the new easterly IH 94 right-of-way to a new pole at Station 3729+15, 74'RT. From there it will continue northerly along the right-of-way to a new pole at Station 3736+36, 73'RT where it will turn and run northeasterly to a new pole at Station 3741+24, 71'RT. From there it will continue northeasterly along the right-of-way to a new pole at Station 3750+22, 66'RT where it will turn and run northwesterly across the East Frontage Road to a new pole at Station 3750+52, 75'LT. From there it will run northeasterly to a new pole at Station 3753+17, 65'LT where it will turn and run northerly along the east side of the Park and Ride lot to a new pole at Station

3758+41, 97'LT. From there it will continue northerly, crossing STH 11, and continue northerly along the west side of the East Frontage Road to a new pole on the south side of 58th Road at Station 58+89, 54'RT. From there it will run northwesterly, crossing 58th Road, and end at a new pole at Station 58+17, 64'LT.

- An existing overhead electric line beginning at a pole at Station 3731+31, 55'RT and running westerly, crossing the East Frontage Road at Station 3731+35, and continuing westerly, crossing IH 94 at Station 731+47, to beyond the project limits. Prior to construction, We Energies will remove this overhead crossing of IH 94 and construct a new underground crossing of IH 94 beginning at a new pole at Station 3729+15, 74'RT and running westerly, crossing the east Frontage Road and continuing westerly, crossing IH 94 at Station 729+15, to beyond the project limits.
- An existing overhead electric line beginning at a pole at Station 3741+23, 60'RT and running easterly to beyond the project limits. Prior to construction, We Energies will relocate portions of this line beginning at a new guy pole at Station 3741+08, 52'LT and running easterly across the East Frontage Road to a new pole at Station 3741+24, 71'RT. From there an overhead electric line will continue easterly to beyond the project limits.
- An existing overhead electric line beginning at a pole at Station 3752+13, 187'LT and running easterly to a pole at Station 3753+34, 32'LT, crossing the East Frontage Road at Station 3753+51, and continuing easterly to a pole at a pole at Station 3753+81, 64'RT. From there it continues easterly to beyond the project limits. Prior to construction, We Energies will relocate portions of this line beginning at a new pole at Station 3753+17, 65'LT and running easterly across the East Frontage Road to a new pole at Station 3753+89, 62'RT. From there it will continue easterly to beyond the project limits.
- An existing overhead electric line beginning at a pole at Station 3757+80, 338'LT and running northwesterly and ending at a pole on the south side of STH 11 at Station 141+05, 63'RT. This line will be removed prior to construction.
- An existing underground electric line beginning at a pole on the south side of STH 11 at Station 141+05, 63'RT and running westerly and ending at a light pole at Station 139+01, 59'RT. This line will remain in place without adjustment.
- An existing underground electric line beginning at a pole at Station 3758+38, 320'LT and running easterly and ending at a transformer at Station 3758+20, 175'LT. We Energies will remove this line prior to construction and construct a new underground electric line beginning at a new pole at Station 3758+41, 97'LT and running westerly and ending at the transformer at Station 3758+20, 175'LT.
- An existing overhead electric line beginning at a pole at Station 5755+62, 198'LT and running easterly along the north side of STH 11, crossing the East Frontage Road at Station 5755+55, and continuing easterly and ending at a pole at Station 5755+55, 61'RT. We Energies will remove this line prior to construction.
- An existing overhead electric line beginning at a pole at Station 5759+06, 104'LT and running westerly to a pole at Station 5759+28, 170' LT. We Energies will remove this line prior to construction.
- An existing underground line beginning at a pole at Station 5759+28, 170' LT and running westerly to Station 5759+25, 394' LT. Prior to construction, We Energies will discontinue this line in place.
- An existing overhead electric line beginning at a pole at Station 60+13, 24'LT and running southerly, crossing 58th Road at Station 60+19, and continuing southerly to a pole at Station 60+24, 18'RT. From there the line continues southerly to beyond the project limits. Prior to construction, We Energies will relocate portions of this line beginning at a new pole at Station 60+49, 34'LT and running southerly across 58th Road to a new pole at Station 5761+41, 70'RT. From there it will continue southerly along the east side of the East Frontage Road and end at a new pole at Station 5760+18, 72'RT.
- An existing overhead electric line beginning at a pole on the north side of 58th Road at Station 51+91, 24'LT and running northerly along the easterly IH 94 right-of-way to a pole at Station 765+95, 172'RT and then continuing northerly along the right-of-way to a pole at Station 767+55, 158'RT. From there the line continues northerly along the right-of-way to a pole at Station 772+18, 158'RT where it continues northerly to a pole at Station 779+49, 157'RT.

From there it continues northerly, crossing the East Frontage Road at Station 5782+90, and continuing northerly beyond the project limits. We Energies will remove this line prior to construction.

- An existing overhead electric line beginning at a pole at Station 772+18, 158'RT and running southeasterly to beyond the project limits. We Energies will remove portions of this prior to construction and reconstruct portions as hereinafter described.
- An existing overhead electric line beginning at a pole at Station 779+49, 157'RT and running easterly, crossing the East Frontage Road at Station 5779+38, and continuing easterly to beyond the project limits. We Energies will remove portions of this line prior to construction and reconstruct portions as hereinafter described.
- Prior to construction, We Energies will construct a new overhead electric line beginning at a new pole at Station 58+17, 64'LT and running northeasterly to a new pole at Station 5764+02, 62'LT where it will turn and run northerly and northwesterly along the new westerly right-of-way of the East Frontage Road to a new pole at Station 5775+67, 65'LT. From there it will run northeasterly across the East Frontage Road to a new pole at Station 5776+97, 59'RT where it will turn and run northerly along the new easterly right-of-way of the East Frontage Road to a new pole at Station 5779+17, 70'RT. From there it will run easterly and connect to an existing overhead electric line.
- Prior to construction, We Energies will construct a new overhead guy wire beginning at a new pole at Station 5764+02, 62'LT and running easterly across the East Frontage Road and ending at a new guy pole at Station 5763+70, 59'RT.
- Prior to construction, We Energies will construct a new overhead electric line beginning at a new pole at Station 5775+67, 65'LT and running southwesterly to a new pole at Station 16+70, 41'RT. From there the line will run southerly to a new pole at Station 772+03, 141'RT where it will turn and run easterly and connect to an existing overhead electric line.
- Prior to construction, We Energies will construct a new underground electric line beginning at a new pole at Station 5778+84, 68'RT and running north-northwesterly along the new easterly right-of-way of the East Frontage Road to beyond the northerly project limits.

Contact Dan Toomey, (414) 944-5695 office / (414) 254-8459 cell, of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing underground gas line beginning beyond the westerly project limits and running easterly along the southerly right-of-way of STH 11, crossing IH 94 at Station 755+40, and continuing easterly along the right-of-way to beyond the project limits. Prior to and during construction, We Energies will construct a new gas main beginning at the easterly right of way of the East Frontage Road to Station 3740+00, 50'RT. From there the line will turn and run westerly, crossing IH 94 at Station 739+00, and continue westerly to Station 2739+93, 40'RT. We Energies will begin this work on May 15, 2018 and complete the work within 60 working days. The existing gas line will be discontinued.
- An existing underground gas line beginning at the south side of 58th Road at Station 35+03, 30'RT and running easterly, crossing new 58th Road at Station 38+08, and continuing easterly along the right-of-way, crossing new 58th Road at Station 46+14, and continues easterly to Station 48+08, 27'RT. From there it continues easterly along the south side of 58th Road, crossing IH 94 at Station 764+09, and continuing easterly and ending at Station 52+91, 42'RT. We Energies will discontinue this line in place prior to construction.
- An existing underground gas line beginning at Station 48+08, 27'RT and running northerly, crossing new 58th Road at Station 48+08, and continuing northerly along the westerly IH 94 right-of-way, crossing the West Frontage Road at Station 4774+75, and continuing northerly along the right-of-way to beyond the project limits. We Energies will discontinue this line in place prior to construction.
- An existing underground gas line beginning at the south side of STH 11 at Station 136+21, 57'RT and running northerly, crossing STH 11 at Station 136+13, and continuing northerly

and northeasterly along the east side of a private driveway to 58th Road at Station 52+91, 27'RT. From there it continues northerly, crossing 58th Road at Station 52+91, and continuing northerly to Station 52+91, 20'LT where it turns and runs westerly to Station 51+86, 17'LT. From there it turns and runs northerly along the east side of the existing East Frontage Road to beyond the project limits. We Energies will discontinue this line in place prior to construction.

- An existing underground gas line beginning at Station 52+91, 27'RT and running easterly along the southerly right-of-way of 58th Road to beyond the project limits. We Energies will discontinue this line in place prior to construction.

We Energies – Gas will relocate, reconstruct, remove, discontinue and leave in place gas facilities in the project area in the following locations prior to construction:

- A new underground gas line beginning at the southerly right-of-way of STH 11 at Station 121WB+00, 73'RT and running northerly, crossing STH 11, and continuing northerly along a line 7' east of the existing westerly right-of-way of the West Frontage Road to a tee at Station 4758+85, 228'LT. From there it continues northerly to a tee at Station 36+49, 25'RT and then continue northerly and ending at a tee at Station 36+45, 34'LT.
- A new underground gas line beginning at Station 4758+85, 228'LT and running easterly to Station 40+15, 60'RT and then continuing easterly along a line 3' north of the new southerly right-of-way of 58th Road and ending at Station 45+60, 60'RT.
- A new underground gas line beginning at Station 36+49, 25'RT and running westerly along a line 3' north of the southerly right-of-way of 58th Road to beyond the project limits.
- A new underground gas line beginning beyond the westerly project limits and running easterly along the north side of 58th Road to Station 36+45, 34'LT and then continuing easterly to Station 38+31, 70'LT where it will turn and run northeasterly to Station 4764+00, 79'LT. From there it will continue northeasterly along a line 3' southeasterly of the westerly right-of-way of the new West Frontage Road and along a line 3' east of the westerly IH 94 right-of-way to beyond the project limits.
- A new underground gas line along the easterly side of Access Road "B" beginning at Station 73B+78, 20'RT and running northerly to Station 74+61, 85'RT where it will turn and run northwesterly to Station 76B+38, 52'RT. From there the line will run northerly and northeasterly along a line 3' west of the easterly right-of-way line of Access Road "B" to Station 53+35, 52'RT where it will turn and run easterly along the new southerly right-of-way of 58th Road to beyond the project limits.
- A new underground gas main beginning at Station 143+75, 55'RT at the existing gas main at the southerly right-of-way of STH 11 and running northerly, crossing STH 11 at Station 143+75, and continuing northerly along a line 3' east of the westerly right-of-way of the East Frontage Road to the new southerly right-of-way of 58th Road at Station 5761+72, 67'LT.
- A new underground gas main beginning at Station 5761+73, 67'RT and running northerly, crossing 58th Road at Station 60+18, and continuing northerly along a line 3' west of the new easterly right-of-way of the East Frontage Road to Station 5776+31, 67'RT. From there the line will continue northerly along the new easterly right-of-way to beyond the project limits.
- A new underground gas main beginning at Station 5776+31, 67'RT and running southwesterly, crossing the East Frontage Road at Station 5776+31, and continue southwesterly and southerly along the easterly side of a proposed private driveway to beyond the project limits.

Contact Dan Toomey, (414) 944-5695 office / (414) 254-8459 cell, of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

WisDOT has existing light poles and underground electric lines in the project limits at the Park and Ride lot at the IH 94/ STH 11 Interchange. These facilities will remain in place without adjustment.

Contact Eric Perea, (262) 574-5422 office / (414) 750-0935 cell, of WisDOT 7 days in advance to coordinate construction, locations and any excavation near their facilities.

WisDOT has existing RWIS station in the southeast quadrant of IH 94 and 58th Road at Station 763+21ML, 138'RT. WisDOT will relocate the station prior to construction.

Contact Michael Adams, (608) 266-5004 office, of WisDOT 7 days in advance to coordinate construction, locations and any excavation near their facilities.

WisDOT has existing traffic management and underground communications facilities within the project limits in the following locations:

- Existing traffic management and underground communications facilities along the IH 94 mainline pavement and ramps. Relocate, reconstruct, remove, discontinue and leave in place portions of these facilities as shown in the plans.
- Existing communications fiber optic lines in the previously described AT&T Corporation duct package throughout the project limits. AT&T Corporation will relocate these lines on behalf of WisDOT as previously described. The existing lines will be discontinued as previously described.
- An existing flashing beacon within the project limits at the northeast and southwest corner of the existing West Frontage Road and 58th Road. These facilities will be removed prior to construction.

Contact Jeff Madson, (414) 225-3723, of WisDOT 7 days in advance to coordinate construction, locations and any excavation near their facilities.

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AT&T Legacy (a/k/a AT&T Corporation) has an existing underground communications duct package, consisting of 6 ducts owned by AT&T Corporation bundled with 3 ducts owned by Level 3 Communications, within the project limits beginning beyond the southerly project limits and running northerly between IH 94 and the West Frontage Road to a hand hole at Station 4811+08, 28'RT where it turns and runs westerly, crossing the West Frontage Road at Station 4811+10, and continuing to a hand hole at Station 4811+65, 65'LT. From there it turns and runs northerly along the westerly IH 94 right-of-way, crossing Grandview Parkway at Station 93+31, and continuing to beyond the project limits.

Prior to construction, AT&T Corporation will relocate portions of this 9-duct package beginning beyond the southerly project limits and running northerly 15' east of the westerly IH 94 right-of-way to a new hand hole at Station 4779+88, 49' LT. From there it continues northerly, crossing 56th Road at Station 49+66, and continues northerly 25' east of the westerly IH 94 right-of-way, crossing Leetsbir Road at Station 77+59, and tying into an existing hand hole at Station 4811+15, 65'LT. The existing line between the southerly project limits and the hand hole at Station 4811+65, 65'LT will be discontinued in place.

AT&T Corporation also has a discontinued duct package, consisting of 6 discontinued ducts owned by AT&T Corporation bundled with 3 discontinued ducts owned by Level 3 Communications, within the project limits beginning at Station 4811+08, 28'RT and running northerly between IH 94 and the West Frontage Road to beyond the northerly project limits.

Contact Ken Nine, (574) 842-8830 office / (574) 904-6336 cell, of JMC Engineers & Associates, Inc. 7 days in advance to coordinate locations and any excavation near AT&T Corporation facilities.

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

- An existing overhead communication line on We Energies' poles beginning beyond the southerly project limits and running northerly along the easterly IH 94 right-of-way to a pole

at Station 5805+30, 31'RT. Upon completion of Charter Communications' relocations on We Energies' poles, AT&T Wisconsin will relocate this line to We Energies' poles prior to construction.

- An existing underground communication line beginning at Station 5805+30, 31'RT and running northerly along the easterly IH 94 right-of-way to Station 5821+06, 48'RT, where the line turns and runs northeasterly to Station 5827+60, 102' RT and then turns easterly to beyond the project limits. The existing line will be discontinued in place.
- An existing overhead communication line on We Energies' poles beginning at Station 5817+43, 35'RT and running northerly along the easterly IH 94 right-of-way to a pole at Station 5827+65, 104'RT. AT&T Wisconsin will remain on We Energies' poles.
- An existing underground communication line beginning beyond the southerly project limits and running northerly along the westerly IH 94 right-of-way to a pedestal at Station 4787+13, 58'LT and continues northerly, crossing 56th Road at Station 49+41, to a pedestal at Station 4794+93, 52'LT. From there it continues northerly, crossing Leetsbir Road at Station 77+40, to a pedestal at Station 4795+89, 47'LT and continues northerly, crossing Grandview Parkway at Station 93+35, to beyond the northerly project limits.
 - o The portion of the line from south of the project limits to a pedestal at Station 4787+13, 58'LT will remain in place.
 - o Prior to construction, AT&T Wisconsin will relocate this line to We Energies' poles from Station 4786+34, 58'LT to Station 4816+99, 61'LT, beginning upon completion of We Energies' pole relocations. The existing line will be discontinued in place.
 - o Prior to construction, AT&T Wisconsin will construct a new underground line beginning at a pole at Station 4816+99, 69'LT and running northerly along the new westerly right-of-way to a pedestal at Station 4817+65, 66'LT. The existing line will be discontinued in place.
 - o This line from a pedestal at Station 4817+65, 66'LT to a pedestal at Station 4829+67, 62'LT will remain in place.
- An existing underground communication line beginning beyond the westerly project limits and running easterly to Station 4813+36, 85'LT where it turns and runs northerly along the westerly IH 94 right-of-way to a pedestal at Station 4817+65, 67'LT. This line will remain in place without adjustment.
- An existing underground communication line beginning at Station 4819+44, 66' LT and running westerly to Station 4819+44, 81'LT where it turns northerly and runs along the westerly IH 94 right-of-way to a pedestal at Station 4822+65, 62'LT where it turns and runs westerly to beyond the project limits. This line will remain in place without adjustment.

AT&T Wisconsin will relocate, construct and reconstruct communication facilities in the project area at the following locations:

- Upon completion of Charter Communications' relocations on We Energies' poles, AT&T Wisconsin will install a new overhead communication line on We Energies' poles beginning beyond the southerly project limits and running northerly along the easterly right-of-way to Station 5827+37, 103'RT. AT&T will perform this work prior to construction.
- Prior to construction, AT&T Wisconsin will install a new underground communication line beginning at a We Energies' pole at Station 5806+85, 40'RT and running southeasterly to Station 5806+55, 55'RT where it will turn southerly and run along the easterly right-of-way where it will be joined to an existing line at Station 5805+29, 55'RT.
- Prior to construction, AT&T Wisconsin will install a new underground communication line beginning at a We Energies' pole at Station 5815+07, 34'RT and running northerly along the easterly right-of-way where it will be joined to an existing line at 5815+50, 37'RT.
- Prior to construction, AT&T Wisconsin will install a new underground communication line beginning at a We Energies' pole at Station 5820+47, 46'RT and running northerly along the easterly right-of-way where it will be joined to an existing line at 5821+00, 48'RT.

AT&T Wisconsin has a discontinued underground communication cable beginning beyond the southerly project limits approximately 15' east of the edge of pavement of the existing East Frontage Road and running north to Station 5805+30.

Contact Mark Eder, (262) 896-7434, of AT&T Wisconsin 7 days in advance to coordinate locations and any excavation near their facilities.

Charter Communications has existing underground communication facilities within the project limits in the following locations:

- An existing underground communication line beginning at a pedestal at Station 4813+41, 48'LT and running northerly along the westerly IH 94 right-of-way, crossing Grandview Parkway at Station 93+44, and continuing northerly to beyond the project limits. This line will remain in place without adjustment.
- An existing overhead communication line on We Energies' poles beginning beyond the southerly project limits and running northerly approximately 46' east of the existing East Frontage Road centerline to a pole at Station 5822+11, 53.3' RT where it turns slightly and runs northeasterly to a pole at Station 5827+38, 103.6' RT where it turns and runs northerly to beyond the project limits. Charter Communications will relocate this overhead line to new We Energies' poles prior to construction.

In addition, Charter Communications will relocate, construct and reconstruct communication facilities in the project area at the following locations prior to construction:

- A proposed underground communication line beginning at Station 5824+55, 79'RT and running northerly along a line 2' west of the east right-of-way line to Station 5829+73, 97'RT with a pedestal installed at Station 5828+70, 108' RT.

Charter Communications will discontinue the buried communication line beginning at Station 5824+55, 79'RT and running northerly along a line approximately 15' west of the east right-of-way line to Station 5829+73, 97'RT

Contact Pete Kruzela, (414) 908-1339 office / (414) 688-5376 cell, of Charter Communications 7 days in advance to coordinate locations and any excavation near their facilities.

Level 3 Communications has an existing underground communications duct package, consisting of 3 ducts owned by Level 3 Communications bundled with 6 ducts owned by AT&T Corporation, within the project limits beginning beyond the southerly project limits and running northerly between the IH 94 and the West Frontage Road to a hand hole at Station 4811+08, 28'RT where it turns and runs westerly, crossing the West Frontage Road at Station 4811+10, and continuing to a hand hole at Station 4811+65, 65'LT. From there it turns and runs northerly along the westerly IH 94 right-of-way, crossing Grandview Parkway at Station 93+31, and continuing to beyond the project limits. Prior to construction, AT&T Corporation will relocate this duct package on behalf of Level 3 Communications beginning beyond the southerly project limits and running northerly along the westerly IH 94 right-of-way to a new hand hole at Station 4779+88, 49' LT. From there it continues northerly, crossing 56th Road at Station 49+66, and continues northerly, crossing Leetsbir Road at Station 77+59, and tying into an existing hand hole at Station 4811+15, 65'LT. The existing line between the southerly project limits and the hand hole at Station 4811+65, 65'LT will be discontinued in place.

Level 3 Communications also has a discontinued duct package, consisting of 3 discontinued ducts owned by Level 3 Communications bundled with 6 discontinued ducts owned by AT&T Corporation, within the project limits beginning at Station 4811+08, 28'RT and running northerly between IH 94 and the West Frontage Road to beyond the northerly project limits.

Contact Brahim Gaddour, (414) 908-1027 office / (414) 704-1026 cell, of Level 3 Communications 7 days in advance to coordinate locations and any excavation near their facilities.

Racine Water Works Commission has existing underground water facilities within the project limits in the following locations:

- An existing underground water line beginning at a fire hydrant at Station 5827+68, 50'RT and running northeasterly approximately 25' to 30' east of the edge of pavement of the East Frontage Road to beyond the northerly project limits. Prior to construction, Racine Water and Wastewater Utilities will reconstruct this water line beginning beyond the southerly project limits and running northerly along the easterly right-of-way of the East Frontage Road to Station 5820+47, 14' RT where it turns northeasterly to beyond the project limits. The existing main will be discontinued in place in the relocated area.

Contact Chad Regalia, (414) 944-5695, of Racine Water Works Commission 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing overhead electric line beginning beyond the southerly project limits and running northerly approximately 46' east of the existing East Frontage Road centerline to a pole at Station 5827+38, 103.6' RT where it turns and runs northerly to beyond the project limits. Prior to construction We Energies will remove this existing facility and install a new underground electric line beginning beyond the southerly project limits running along the new easterly IH 94 right-of-way to a pole located at Station 52L+68, 51' RT. From there they will install a new overhead electric line beginning at a new pole at Station 52L+68, 51' RT running southwesterly to a new pole at Station 5788+31, 95' RT. From there it turns and runs northwesterly to a new pole at Station 5790+49.7, 71.6'RT and running northerly to a new riser pole at Station 5806+85, 40'RT, and continuing to a new riser pole at Station 5809+60, 35' RT. It continues northerly to a new pole at Station 5821+99, 53' RT where it turns and runs northeasterly to beyond the project limits.
- An existing overhead electric line beginning beyond the westerly project limits and running easterly along the north side of 56th Road to a pole at Station 4788+09, 58'LT. From there it continues northeasterly, crossing the West Frontage Road at Station 4788+25, IH 94 at Station 788+62, and the East Frontage Road at Station 5788+95 and continuing to beyond the project limits. Prior to construction, We Energies will relocate portions of this line beginning at an existing pole at Station 45+82, 33'LT and running easterly to new poles at Station 47+59, 32'LT and Station 49+04, 56'LT and tying into an existing pole at Station 4788+09, 58'LT. We Energies will also remove the overhead line running east of the existing pole at Station 4788+09, 58'LT to beyond the westerly project limits. We Energies will also replace the existing overhead crossing of IH 94 with a new underground line which will be bored under IH 94 beginning at a new pole located at 4790+50, 57' LT and running easterly, crossing IH 94 at Station 790+50, to a new pole at Station 5790+50, 72' RT.
- An existing guy wire beginning at a guy pole at Station 4786+97, 58'LT and running northerly, crossing 56th Road at Station 49+41, and continuing to a pole at Station 4788+09, 58'LT. Prior to construction, We Energies will remove the existing guy pole at Station 4786+97, 58'LT and place a new guy pole at Station 4786+34, 61'LT.
- An existing overhead electric line beginning at a pole at Station 4788+09, 58'LT and running northerly along the westerly IH 94 right-of-way, crossing Leetsbir Road at Station 77+36, and continuing northerly to a pole at Station 4795+77, 52'LT where it continues northerly to a pole at Station 4817+00, 70'LT. Prior to construction, We Energies will relocate portions of this line beginning at an existing pole at Station 4790+67, 56'LT and running northerly to new poles at Station 4792+33, 63'LT, Station 4794+00, 70'LT, and Station 4795+85, 63'LT and tying into an existing pole at Station 4798+04, 56'LT. The remainder of the line will remain in place without adjustment.
- An existing underground electric line beginning at a pole at Station 4817+00, 70'LT and running northeasterly to Station 4817+15, 52'LT where it turns and runs northerly to Station

4817+63, 54'LT. From there it runs northwesterly to Station 4817+96, 71'LT where it turns and runs northerly along the westerly IH 94 right-of-way, crossing Grandview Parkway at Station 93+26, and continuing northerly to 4834+08, 63'LT. From there it runs northeasterly to Station 4834+54, 44'LT where it turns northerly to beyond the northerly project limits. This line will remain in place without adjustment.

- An existing underground electric line beginning beyond the westerly project limits and running easterly to Station 4813+35, 84'LT where it turns and runs northerly along the westerly IH 94 right-of-way to a transformer at Station 4822+61, 90'LT where it turns and runs westerly to beyond the project limits. This line will remain in place without adjustment.
- An existing underground electric line beginning at a transformer at Station 4822+61, 90'LT and running easterly to a light pole at Station 4822+73, 46'LT. Prior to construction, We Energies will relocate the light pole to Station 4822+67, 52'LT and tie into it with the existing line.
- An existing underground electric line beginning beyond the westerly project limits and running easterly to Station 4813+35, 84'LT where it turns and runs northerly along the westerly IH 94 right-of-way to a transformer at Station 4817+75, 83'LT. From there it continues northerly, crossing Grandview Parkway at Station 93+19, and continuing to Station 4827+59, 81'LT where it turns and runs westerly to beyond the project limits. This line will remain in place without adjustment.

Contact Dan Toomey, (414) 944-5695 office / (414) 254-8459 cell, of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

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

- An existing underground gas line beginning beyond the southerly project limits and running northerly to Station 5799+92, 28.2 RT where it angles slightly and runs northwesterly to Station 5803+11, 20.1' RT. From there it angles lightly and runs north to Station 5819+55, 27.6' RT where it turns northeasterly to beyond the project limits. Prior to construction, We Energies will install a new facility beginning beyond the southerly project limits to 8' west of the east new right-of-way to Station 5795+80 where it jogs and continues north 14' west of the east new right-of-way line. It continues north to Station 5801+40 where it jogs and continues north 5' west of the right-of-way line to station 5805+25 where it jogs and continues north to Station 5813+90 where it jogs and continues north to Station 5819+35 where it angles slightly and runs northeasterly to to beyond the project limits. The original gas line within these limits will be discontinued.
- An existing underground gas line beginning beyond the southerly project limits and running northerly along the westerly IH 94 right-of-way, crossing 56th Road at Station 49+48, where it continues northerly, crossing Leetsbir Road at Station 77+44, to a tee at Station 4795+74, 45'LT. From there it continues northerly, crossing Grandview Parkway at Station 93+38, to a tee at Station 4823+20, 62'LT. From there it continues northerly to beyond the westerly project limits. Prior to construction, We Energies – Gas will discontinue portions of this line in place from beyond the southerly limits to Station 4800+00, 45'LT and from Station 4806+37, 58'LT to Station 4817+75, 57'LT and relocate as described below. The remaining portions of this line will remain in place without adjustment.
- An existing underground gas line beginning at a tee at Station 4795+74, 45'LT and running westerly along the north side of Leetsbir Road to beyond the project limits. Prior to construction, We Energies – Gas will discontinue portions of this line in place from Station 77+15, 28'LT to Station 4795+70, 42'LT and relocate as described below. The remaining portions of this line will remain in place without adjustment.

We Energies – Gas will relocate, construct and reconstruct communication facilities in the project area at the following locations prior to construction:

- A new underground gas line from beyond the southerly project limits and running northerly 13' east of the westerly IH 94 right-of-way, crossing 56th Road at Station 49+35, and continuing northerly, crossing Leetsbir Road at Station 77+47, to a tee at Station 4795+70, 42'LT. From there it continues northerly to Station 4799+50, 48'LT where it turns northwesterly tying into the existing main at Station 48+00, 45'LT.
- A new underground gas line beginning at a tee Station 4795+70, 42'LT and running westerly and tying into the existing main on Leetsbir Road at Station 77+15, 28'LT.
- A new underground gas line beginning at Station 4806+37, 58'LT and running northerly approximately 16' east of the westerly IH 94 right-of-way to an elbow at Station 4813+30, 53'LT where it turns and runs easterly to an elbow at Station 4813+30, 35'LT. From there it turns and runs northerly to an elbow at Station 4817+75, 35'LT and then turns westerly tying into the existing main at 4817+75, 57'LT.

Contact Dan Toomey, (414) 944-5695 office / (414) 254-8459 cell, of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

WisDOT has existing underground traffic management and communication facilities within the project limits in the following locations:

- Existing traffic management and underground communications facilities along the IH 94 mainline pavement. Relocate, reconstruct, remove, discontinue and leave in place portions of these facilities as shown in the plans.
- Existing communications fiber optic lines in the previously described AT&T Corporation duct package throughout the project limits. AT&T Corporation will relocate these lines on behalf of the WisDOT as previously described. Portions of the existing lines will be discontinued as previously described.

WisDOT also has discontinued fiber optic lines in the previously described discontinued AT&T Corporation duct package.

Contact Jeff Madson, (414) 225-3723, of WisDOT 7 days in advance to coordinate construction, locations and any excavation near their facilities.

Yorkville Sewer Utility District No 1 – Sewer has existing underground sanitary sewer facilities within the project limits in the following locations:

- An existing underground sanitary force main beginning at Station 4804+20, 25'LT and running northerly along the west side of the West Frontage Road to a bend at Station 4822+27, 27'LT. From there the line turns and runs northwesterly to a bend at Station 4822+65, 66'LT where it turns and runs westerly to beyond the project limits. This line will remain in place without adjustment.

Contact Gary Hanson (262-888-9439) of Yorkville Sewer Utility District No 1 7 days in advance to coordinate locations and any excavation near their facilities.

Yorkville Sewer Utility District No 1 – Water has existing underground water facilities within the project limits in the following locations:

- An existing underground water line beginning at Station 4804+16, 46'LT and running northerly along the west side of the West Frontage Road to a bend at Station 4822+64, 57'LT where the line turns and runs northwesterly, crossing Grandview Parkway at Station 93+14, to a bend at Station 92+84, 36'LT. From there the line turns and runs westerly along the north side of Grandview Parkway to beyond the westerly project limits. This line will remain in place without adjustment.

Contact Gary Hanson, (262) 888-9439, of Yorkville Sewer Utility District No 1 7 days in advance to coordinate locations and any excavation near their facilities.

12. Hauling Restrictions.

Replace entire article language with the following:

Replace standard spec 107.2 with the following:

Submit to the engineer, five business days before proposed hauling, a proposed haul route plan detailing haul routes that are not part of the state trunk highway system. Include the months, days of the week, time of day, number of trucks, types of trucks and maximum loads of trucks anticipated to accomplish the project work in the haul route submittal.

The department will review the submittal and either approve or provide a letter with comments and proposed revisions to the contractor within five business days of its receipt. If approved, the department will subsequently survey the existing condition of that haul route to establish a baseline for assessing damage that the contractor's hauling operations might cause.

At all times, conduct operations in a manner that will cause a minimum of disruption to traffic on existing roadways.

18. Notice to Contractor – Airport Operating Restrictions.

Replace entire article language with the following:

The Federal Aviation Administration (FAA) has height restrictions surrounding select airports. The department is obtaining Temporary Determination of No Hazard to Air Navigation for all temporary structure (i.e. crane) erections associated with bridge, retaining wall, sign structure, and light pole construction for the project. Copies of the Determinations can be obtained on the Department's website at <ftp://ftp.dot.wi.gov/dtsd/hcci/projectdocuments/20180522001/>.

The Determinations include conditions such as red obstruction lights and orange/white checkered flags on cranes, as well as partially or fully lowering cranes when not in use and during the hours between sunset and sunrise.

Notify the manager of the applicable airport at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Contact the airport owner to disseminate a Notice to Airmen (NOTAM) when cranes are in use and construction is occurring.

Include dust control provisions near airports in the Dust Control Implementation Plan.

Any failure or malfunction that lasts more than 30 minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

Any height exceeding the above ground level (AGL) or above mean sea level (AMSL) in the Determinations will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

The Determinations will expire unless extended, revised or terminated by the issuing office. Contractor must request an extension of the effective period of the determination to be postmarked or delivered by the contractor at least 30 days prior to the expiration date to:

Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway

Fort Worth, TX 76177

For questions on the determinations, contact the FAA office at (847) 294-7575 or vivian.vilaro@faa.gov and reference the Aeronautical Study Number.

Any changes in coordinates and/or heights will void the Determinations. Any future construction or alteration, including increase to heights, requires separate notice to the FAA.

Determinations include temporary construction equipment such as cranes, derricks, and other equipment, which may be used during actual construction of a structure. Equipment shall not exceed the overall heights as indicated above. Contractor must request separate notice to the FAA if equipment has a height greater than the studied structure.

For Determinations which require that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed, the contractor shall perform the e-filing.

Contractor must copy the engineer on any correspondence with the FAA as it relates to time extensions and new/revised Determinations.

A Determination concerns the effect of temporary structures on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If drainage or pond designs need to be modified in the field, contact WisDOT Bureau of Aeronautics (Levi Eastlick, Levi.Eastlick@dot.wi.gov, (608) 267-5018 or Matt Malicki, Matthew.Malicki@dot.wi.gov, (608) 267-5273, to obtain input on minimizing wildlife attractants for the modified designs.

63. Deleted.

64. Roadway Excavation.

Replace entire article language with the following:

Add the following to standard spec 205.5.2(1):

Provide the department with an earth flow diagram within 15 calendar days of receiving the contract Notice to Proceed.

Identify all excavation required for the project, all sources of roadway embankment fill including offsite material, shrinkage and swell factors, proposed stockpile material, structure excavation (if used in embankments), waste, and fills anticipated to be treated with a soil drying agent. Provide start and finish dates for each grading area within the division. These dates should correspond to the dates shown on the project schedule.

Provide earth flow diagram updates to the engineer for sequencing and source changes.

Add the following to standard spec 205.5.2(2):

The department will not pay EBS to remove frost from embankments or cut sections, unless directed by the engineer. It is the contractor's responsibility to stage construction so that exposed subgrades do not freeze or to provide adequate frost protection. Any work necessary to remove and replace frozen materials from newly constructed embankments or exposed cut sections is considered incidental to the excavation bid items.

79. Concrete Masonry Structures.

Replace subsection 501.3.11 Slip Forming with the following:

501.3.11 Slip Forming

Do not place concrete by the slip-form method for any item covered by this special provision, except the Department will allow MSE wall anchor slabs to be slip formed.

89. Storm Sewer

Replace entire article language with the following:

Supplement standard spec 204.5.1 with the following:

QMP sampling, testing and documentation if applicable is incidental to removing storm sewer bid item and no separate payment will be made.

Supplement standard spec 608.2 with the following:

Two weeks prior to start of storm sewer construction, provide a shoring design and installation sequence for each location where shoring is to be used. Have a professional engineer, currently registered in the State of Wisconsin and knowledgeable of the specific site conditions and requirements, verify the adequacy of the design. Submit one electronic copy in portable document format of each shoring design, signed and sealed by the same professional engineer verifying the design, to the engineer for incorporation into the permanent project record.

Supplement standard spec 608.3.1 with the following:

- (1) Incorporate excavated material in the work to practicable. Use materials with suitable engineering properties for embankment.
- (2) Dispose of surplus or unsuitable material as specified in 205.3.12.

Supplement standard spec 608.3.3 with the following:

Place rubber gasket joints over the spigot end or tongue of the entering pipe for all round storm sewer pipes horizontal and elliptical pipes with a rise less than or equal to 40-inches. Clean the gasket and the ends of the pipe from sand and gravel. If the gasket provided is neither factory lubricated nor self-lubricating, lubricate the outside of the gasket and the inside of the bell or groove of the last pipe with an engineer - approved vegetable lubricant immediately before making the joint. Place the spigot or tongue of the pipe being laid with the gasket in place into the bell or groove end of the previously laid pipe. Set pipe carefully to line and grade, and push or jack home. The engineer may order the use of a jack or "come-along" if deemed necessary to ensure that the joints are completely tight.

For horizontal elliptical pipe rise greater than 40-inches use mastic joint compound. Where factory lubricated rubber gasket joints are not available, clean the ends of the pipe from sand and gravel. Place engineer-approved mastic joint sealer on both the spigot and bell ends of the pipe being laid. Apply additional mastic around each joint exterior and wrap each joint with Geotextile Fabric Type DF laid flat meeting requirements of standard spec 645. Wrap each joint so that the Geotextile Fabric overlaps each joint a distance of approximately $\frac{1}{2}$ of the pipe diameter.

Supplement 608.3.3(4) of the standard specifications with the following:

For all storm sewer pipes connecting to storm sewer structures which are adjacent to MSE retaining walls, tie the 3 sections of storm sewer pipe adjacent to the storm sewer structure.

Replace standard spec 608.5(2) with the following:

Payment for the Storm Sewer Pipe bid items is full compensation for providing all materials, including all special Y's, mitered sections, elbows and connections required; for all submittals; for excavating and wasting excess material, except rock excavation; for providing rubber gaskets; Lubrication of rubber gaskets; mastic joint sealer; for supporting utilities in storm sewer trench; for shoring design, providing a signed and sealed copy of the design; for installation, monitoring, and removal of shoring; for forming foundation; for laying pipe; for sealing joints including Geotextile Fabric Type DF and making connections to new or existing features; for bedding material; for backfilling and granular

backfill material; for QMP sampling, testing and documentation; for cleaning out; and absent the pertinent contract bid items, for restoring the work site.

138. Roadway Embankment, Item SPV.0035.006.

*Replace the section titled **B Materials** with the following:*

B Materials

B.1 Embankment

Furnish roadway embankment conforming with standard spec 207.2 except as follows:

Supplement standard spec 207.2(1) with the following:

If the contractor utilizes offsite material to construct embankments, the material shall conform to standard spec 208 except as follows:

- Delete standard spec 208.2.2(2).

220. Maintain and Remove Field Office Left in Place Special, Item SPV.0135.003.

*Add the following at the end of the section titled **B Materials**:*

Contact information for the previous contractor is: Dan Zignego, dan@zignego.com, (414) 750-5678.

239. Program Partnering Meetings Monthly.

A. Description

The department will implement mandatory facilitated monthly program partnering meetings involving various stakeholders in and around the Foxconn development site corridor. The meetings will involve leadership staff from the following entities: contractor, department, adjacent site development, utilities, local officials, other state and local agencies and adjacent department contracts. The meetings will occur monthly from project start until the contractor accepts the tentative final estimate. The department may invite other attendees if deemed appropriate.

This meeting is intended to facilitate cooperation and coordination of construction activities within and surrounding the Foxconn development site corridor. Meeting topics may include, but are not limited to:

- Schedule updates
- Hauling coordination
- Site development access
- Public/private project interface issues
- Utility progress
- Safety
- Local official concerns
- Public outreach
- Traffic management
- Environmental protection
- Workforce/Business Inclusion

All costs are incidental to the contract work.

240. Removing Cover Plates, Item 204.9060.S.004.

A Description

This special provision describes removing cover plates according to the pertinent provisions of standard spec 204 and as hereinafter provided.

B (Vacant)

C (Vacant)

D Measurement

The department will measure Removing Cover Plates by each individual cover plate, acceptably removed.

E Payment

Supplement standard spec 204.5 to include the following:

ITEM NUMBER	DESCRIPTION	UNIT
204.9060.S.004	Removing Cover Plates	EACH

241. Catch Basins, Manholes, and Inlets.

Submit shop drawings for all drainage structures. For structures where WisDOT standard detail drawings are not available, provide shop drawings prepared, verified and stamped by a professional engineer currently registered in the State of Wisconsin. Submit one electronic copy of shop drawings in portable document format for engineer's review two weeks before fabrication. Show clearly on shop drawings information for all pipe connections to the structure. The contractor is responsible for all errors of detailing and fabrication. The omission from the shop drawings of any pipe connection shall not relieve contractor of the responsibility of providing such materials, even though the shop drawings may have been reviewed and accepted by the engineer.

Supplement standard spec 611.3.3 with the following:

Use monolithic concrete shimming as the plan shows for final adjustment of drainage structures located within the freeway concrete pavement, concrete shoulders, concrete curb and gutter and concrete barrier wall. If the adjustment is less than 4-inches, the engineer may choose to direct the contractor to use grade rings for adjustments for storm sewer structures outside the freeway concrete pavement and at other non-freeway locations.

242. Queue Warning System, Item SPV.0045.003.

A Description

This special provision describes furnishing, installing, operating, maintaining, monitoring, and removing a queue warning system (QWS) and/or delay time system as shown in the plans as necessary during construction work. The QWS and/or delay time system are types of Intelligent Work Zone Systems. Actual deployment locations to be determined in the field by the engineer and vendor/manufacturer based on ramp locations and other field conditions.

B Materials

Provide a QWS consisting of static traffic control signs with temporary flashing beacons, Traffic Detectors (TD), and an Automated System Manager (ASM) per direction of traffic flow.

B.1 System Operations

Provide an ASM with a module that allows for user input of triggering data thresholds based on speed, vehicle occupancy, and/or volume detected by the connected vehicle detectors.

The QWS must operate as a unit where the flashing beacons activate at the same time for the same scenario. The contractor may base system operation on as little as one traffic detector.

B.2 Static Traffic Control Signs with Temporary Flashing Beacons

Provide static traffic control signs with temporary flashing beacons according to standard spec 658.2.2, Traffic Signal Faces.

B.3 Traffic Detectors (TD)

Provide TDs that are non-intrusive and capable of capturing traffic speed (mph), traffic vehicle occupancy, and traffic volume. Arrange coordination between the vendor/manufacturer and the engineer as to quantity and location of TD(s), and as to which specific detector(s) shall collect speed, occupancy, and volume data, and for what duration. The location of the TD(s) may not correspond with the location of the PCMSs.

B.4 Automated System Manager (ASM)

Provide ASM that assesses current traffic data captured by the TDs, and activate the temporary flashing beacons based upon pre-determined criteria. Provide real-time data from the ASM to a website. Locate the ASM within the project limits or house at a remote facility of the vendor's choosing.

Provide access to the ASM website, including speed and volume data, to project staff.

B.5 Data

Provide speed, occupancy, and volume data that are available to the department's staff at all times for the duration of work zone activity. Historical data must be password protected and stored on the website for each day the system is in use, with date and time stamps included. Provide an electronic copy of all data to the department staff each week for the duration of work zone activity and until the QWS has been removed.

B.6 System Settings

Provide a password protected login to the ASM settings input module so that department staff may modify the settings used to trigger the temporary flashing beacons.

B.7 System Acceptance

Within 14-days after the bid opening the apparent low-bidder must submit vendor verification that the system will adequately perform the functions specified in this special provision. Adequate verification includes past successful performance of the system in Wisconsin, successful deployments in neighboring states, literature and references from successful use of the system by other agencies, and/or demonstration of the system to designated department staff upon request.

Within 14-days of receipt of the materials, the department will review the submittals and notify the contractor regarding acceptability of the proposed system, comments regarding inadequacies of the submittal to address, or denial of the proposed system due to failure to meet the requirements of this specification. Upon receipt of the department comments, the submittal and review cycle will begin again. Based on the comments from the department, resubmit materials to address issues or propose an alternate system within the materials submittal and review cycle described above.

Provide the contact information for a designated representative responsible for monitoring the performance of the system and for making modifications to the operational settings as directed by the engineer.

Furnish all testing and calibration equipment.

C Construction**C.1 General**

Provide a QWS that accommodates a minimum of four distinct traffic conditions: Free Flow, Congestion, Loss of Communication, and Manual Override.

Have the system in place and operational seven days in advance of the QWS activation date.

C.2 System Operation Strategy

Arrange that the vendor/manufacturer coordinate system operation, detection, trends/thresholds, and messaging parameters with: the engineer, the Southeast Region Work Zone Engineer, Rebecca Klein, (262) 822-5947; the department's Bureau of Traffic Operations representative, Jeff Madson, (414) 225-3723; and the construction contractor.

Free Flow:

The free flow traffic conditions are to be determined by WisDOT and input by the designated representative or department staff as directed by the engineer, but typical traffic conditions that warrant this strategy may include:

Trend of vehicle speeds at one or more point above an adjustable parameter. This parameter should be set for optimal results based on on-site monitoring and review as directed by the engineer.

A trend of vehicle volume at one or more point below an adjustable parameter. This parameter should be set for optimal results based on on-site monitoring and review as directed by the engineer. Typically less than 1000 vehicles/hour/lane may be utilized as a guideline.

A trend including increased vehicle speeds together with reduced volume. These parameters should be set for optimal results based on on-site monitoring and review as directed by the engineer.

During Free Flow conditions, display no warning messages, and therefore allow traffic to resume typical operation.

Congestion:

The congestion traffic conditions are to be determined by WisDOT, but typical traffic condition warrants may include:

A trend of vehicle speeds at one or more points below an adjustable parameter. This parameter should be set for optimal results based on on-site monitoring and review as directed by the engineer. Typically less than 40 mph may be utilized as a guideline.

A trend of vehicle volume at one or more point above an adjustable parameter. This parameter should be set for optimal results based on on-site monitoring and review as directed by the engineer. Typically greater than 1500 vehicles/hour/lane may be utilized as a guideline.

A trend including reduced vehicle speeds together with increased volume. These parameters should be set for optimal results based on on-site monitoring and review as directed by the engineer.

When traffic conditions indicate congestion, activate the temporary flashing beacons. Locate the static traffic control signs with temporary flashing beacons as determined by the engineer and system provider based upon estimated queue lengths and project geometry.

Quantity and approximate locations of static traffic control signs with temporary flashing beacons for various stages are shown in the plans.

Loss of Communication:

If the QWS has a loss of communication between the TD locations, display a warning message on the ASM interface.

C.3 Calibration and Testing

After the QWS has been installed, the vendor shall successfully perform a field test and calibration at the QWS location to verify the system is detecting accurate vehicle speeds and volumes, accurately relaying the information to the ASM.

Verify that the traffic flow information (speeds, volumes and occupancy) obtained from each TD is within +/- 5 percent of each of two 10- minute manual data periods.

D Measurement

The department will measure Queue Warning System per each system complete per day. Arrange that the vendor/manufacturer provide technical personnel for all system calibration, operation, maintenance, and timely on-call support services.

Upon notification to the designated contractor representative of a perceived deficiency in the operation of the system, or any individual part of the system, corrections to the system must be made within 24-hours. Failure to correct the deficiency will result in deduction of payment due the contractor for each day in which the deficiency is not corrected.

Any day in which the QWS, or any individual part of the system is not working properly for more than 30 minutes will result in one day being deducted from the quantity measured for payment. It is the engineer's sole discretion to assess the deductions for an improperly working QWS. There will be no deductions in payment if the engineer decides not to use the QWS at any time, even though the QWS is fully functioning.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0045.003	Queue Warning System	DAY

Payment is full compensation for furnishing, installing, operating, maintaining, monitoring, and removing the complete system, including Traffic Detectors (TD), an Automated System Manager (ASM), data, system acceptance, and traffic control signs with temporary flashing beacons.

243. Relocating Temporary Vehicle Detector Assembly, Item SPV.0060.258.

A Description

This special provision describes relocating an already installed temporary vehicle detector assembly, including removing it from the existing location and installing, calibrating, and integrating the assembly into the existing system at the new location.

B Materials

Materials include materials previously furnished by the department and materials previously furnished by the contractor previously installed through other pay items in the contract.

These materials include the following:

- One or more Electronic Integrated Systems, Inc. (EIS) Remote Traffic Microwave Sensors (RTMS) and wireless modem.
- One or more solar power system consisting of 2-85W panels, 2-120 Amp-Hour batteries, a solar power controller, and one solar power cabinet to house the batteries and controller.
- One 40-foot type 4 or larger wood pole.
- Outdoor rated Power cable between solar power system output and state-furnished RTMS.
- Mounting hardware for solar power system and RTMS detector.

C Construction

C.1 Removal

As directed by the engineer, remove the temporary vehicle detector assemblies from their respective locations in the project. Be careful not to damage any of the components that make up the system.

Restore the site to match the existing surrounding area using standard restoration items as described in the standard specifications.

C.2 RTMS Detector Installation

Install the wood pole according to industry standards for supplied pole length.

Install the RTMS detector as required in section 675 of the standard specifications. Integrate the wireless modem.

C.3 Solar Power System Installation

Install the solar panels facing south on the pole with the devices to be powered. If a compass is used, a correction must be made for the difference between magnetic north and true north. Install the solar panels at a tilt angle of approximately 60 degrees. The tilt angle shall be considered the angle from horizontal to the front, or face of the solar panel.

Mount the cabinet to the pole by the two cast aluminum mounting brackets which are already attached to the back of the cabinet. The brackets shall be attached to the pole using stainless steel bands or U-bolts.

Install the cabling, ensuring that cables enter the cabinet only through the bottom, and that strain relief fittings are used to seal cable entrance points. Connect the panel to the charge controller, connecting the white wire to the positive (+) terminal and the black wire to the negative terminal (-).

D Measurement

The department will measure Relocating Temporary Vehicle Detector Assembly as a unit consisting of one or more RTMS detectors, one or more solar power systems, and a wood pole, with each assembly removed, installed, focused on initial traffic lane configuration, functioning, and accepted in accordance to the contract.

E Payment

The department will pay for measured quantities at the contract unit price each under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.258	Relocating Temporary Vehicle Detector Assembly	Each

Payment is full compensation for removing the assembly, installing the assembly, calibrating the detector, integrating the detector into the communications system, making the assembly functional, and for all restoration work needed at the original or new location.

244. State Furnished Concrete Barrier Temporary Precast Delivered, Item SPV.0090.038.

A Description

This special provision describes taking ownership of, loading, hauling and delivering State Furnished Concrete Barrier Temporary Precast Delivered to the jobsite, initial installation of the State Furnished Concrete Barrier Temporary Precast Delivered in Stage 3, and removal of the State Furnished Concrete Barrier Temporary Precast Delivered upon completion of its use under the contract.

B Materials

B.1 Concrete Barrier Temporary Precast

The department is furnishing temporary concrete barrier from a stock pile from another project. The State Furnished Concrete Barrier Temporary Precast Delivered are stored at the Winnebago County Highway Commission yard, 901 West Count Road Y, Oshkosh, WI. Provide three days' notice the Engineer and to Jon Groth, Winnebago County Patrol Superintendent at (920) 420-2145, jgroth@co.winnebago.wi.us prior to loading and transporting the temporary barrier.

Furnish connection pins and delineators per standard detail drawings.

B.2 Inspection and Acceptance

Inspect the temporary barrier prior to loading. Any unacceptable temporary barrier shall be set aside and remain property of the department. All temporary barrier loaded is accepted by the contractor and becomes property of the contractor at that time. The quantity accepted by the contractor will be documented by the engineer. Any damage during loading, transport and unloading is the responsibility of the contractor.

C Construction

C.1 General

Deliver the State Furnished Concrete Barrier Temporary Precast Delivered to the jobsite according to standard specs 603.3.2.1 and 603.3.2.2.

Deliver the State-Furnished Concrete Barrier Temporary Precast Delivered to the jobsite for use as shown in the Stage 3 traffic control plans in the contract.

C.2 Delivery

Load at the storage yard, transport to the jobsite and unload at the jobsite, the State Furnished Concrete Barrier Temporary Precast Delivered. The department will not provide any equipment for loading, transporting or unloading the temporary barrier.

Install the State Furnished Concrete Barrier Temporary Precast Delivered as shown in the Stage 3 traffic control plans per standard spec 603.3.2.3. Install delineators in accordance to standard detail drawings and remove delineators which do not conform to standard detail drawings.

If the contractor elects not to utilize all or a portion of the State Furnished Concrete Barrier Temporary Precast on the jobsite, the contractor shall supplement the quantity not utilized with temporary barrier from their own source, conforming to the requirements of standard spec 603.3.2 at no additional cost.

Maintain barrier on the project at or above the marginal level and replace barrier if its condition becomes unacceptable.

After the initial delivery and installation of State Furnished Concrete Barrier Temporary Precast Delivered as shown in the Stage 3 traffic control plans, any additional moves of the temporary barrier will utilize the standard bid items.

D Measurement

The department will measure State Furnished Concrete Barrier Temporary Precast Delivered, in place, by the linear foot accepted by the contractor and documented by engineer, once the quantity is acceptably delivered and installed as shown in the Stage 3 traffic control plans. Additional deliveries and installations of State Furnished Concrete Barrier Temporary Precast Delivered after initial delivery and installation will be paid for under standard spec 603.4.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.038	State Furnished Concrete Barrier Temporary Precast Delivered	LF

Payment for State Furnished Concrete Barrier Temporary Precast Delivered is full compensation for loading and trucking from the department stockpile site, initial delivery, initial installation as shown in the Stage 3 traffic control plans, providing and installing connection pins and delineators, removing non-conforming delineators, and removing the State Furnished Concrete Barrier Temporary Precast Delivered after contract completion.

Schedule of Items

Attached, dated May 15, 2018, are the revised Schedule of Items Pages 1 – 72.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised:

ID 1030-23-72 sheet 92-95, 136, 139-140, 142, 147, 154, 177-178, 204-207, 210, 213, 234-235, 237-238, 260-263, 274, 398, 473, 500,
ID 1030-23-79 sheet 21-24, 78, 81, 84, 88, 93, 97, 102, 106, 132, 151, 153
ID 1030-24-71 sheet 225
ID 1030-24-72 sheet 84, 86, 87, 158, 159, 160, 161, 187, 189, 194, 195, 202, 203, 243, 249, 251, 252, 260, 275, 446, 447, 450, 647
ID 1030-24-79 sheet 10, 13-16, 52, 58, 61-63, 65, 77-84, 98, 109, 117, 120-122, 124-126, 132, 136, 138-141, 165, 168-170, 172, 181, 184, 187, 201, 208, 216, 233, 241, 246, 258, 277, 279-282, 284-296, 298-302, 309, 460, 617, 811-827, 830-843
ID 1033-02-79 sheet 90, 91, 100-103, 109-111, 121, 147, 154, 165, 179, 274
ID 1035-03-71 None
ID 1035-03-72 sheet 159, 178-181, 201, 208, 222-225, 234
ID 1035-03-79 sheet 336

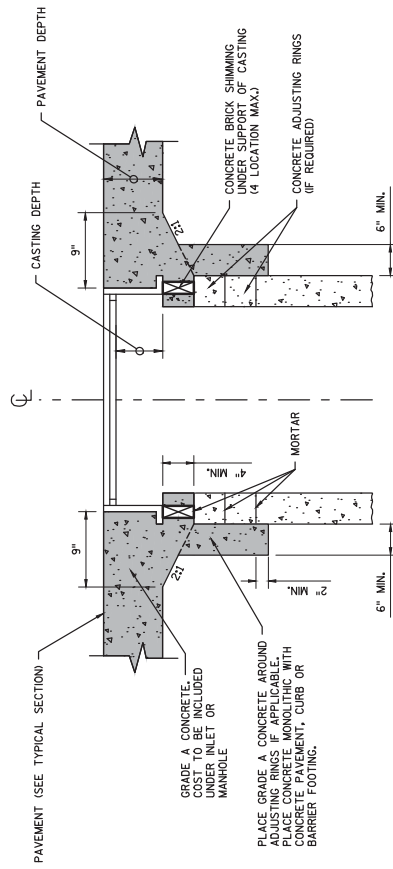
Added:

ID 1030-23-72 sheet 47A, 343A-B, 387A, 398A, 398B
ID 1030-23-79 sheet 17A, 252A & 252B
ID 1030-24-71 sheet 36A
ID 1030-24-72 sheet 56A, 210A, 210B, 446A
ID 1030-24-79 sheet 52A, 57A, 76A, 164A, 200A-X
ID 1033-02-79 sheet 45A, 96A, 274A
ID 1035-03-71 sheet 39A
ID 1035-03-72 sheet 53A, 63A, 397A
ID 1035-03-79 sheet 28A

Deleted:

ID 1030-24-79 sheet 202, 203, 204, 205, 828, 829

END OF ADDENDUM



NOTES

- (1) PROVIDE MONOLITHIC CONCRETE SHIMMING FOR FINAL ADJUSTMENT OF DRAINAGE STRUCTURES LOCATED WITHIN THE ROADWAY CONCRETE PAVEMENT AND CONCRETE CURB & GUTTER.

Addendum No. 01
ID 1030-23-72
Added Sheet 47A
May 15, 2018

MONOLITHIC CONCRETE SHIMMING DETAIL

PROJECT NO: 1030-23-72

HWY: IH-94

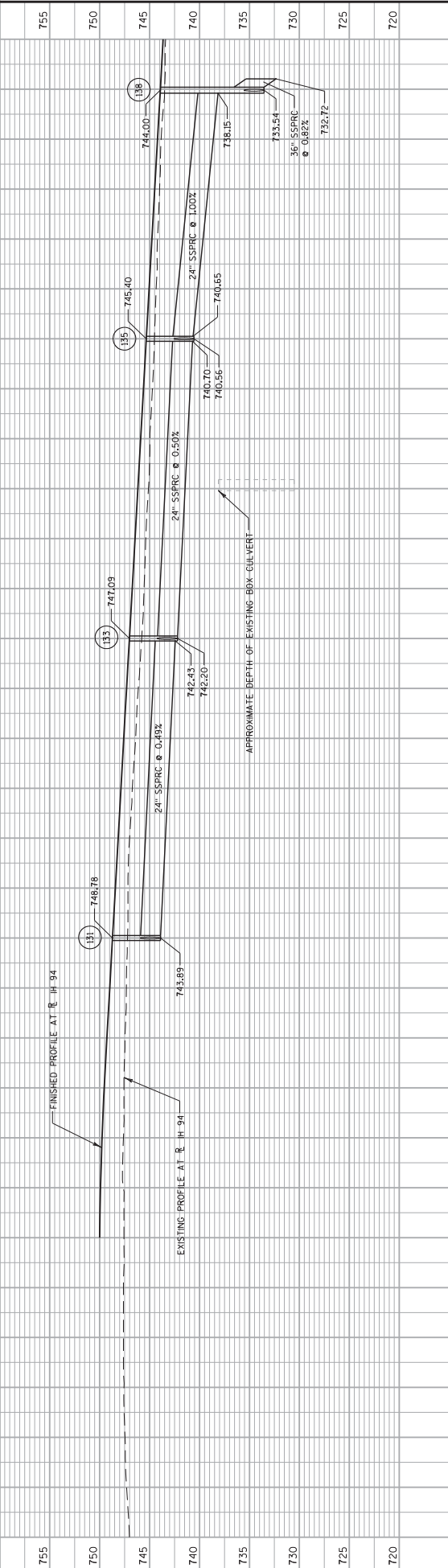
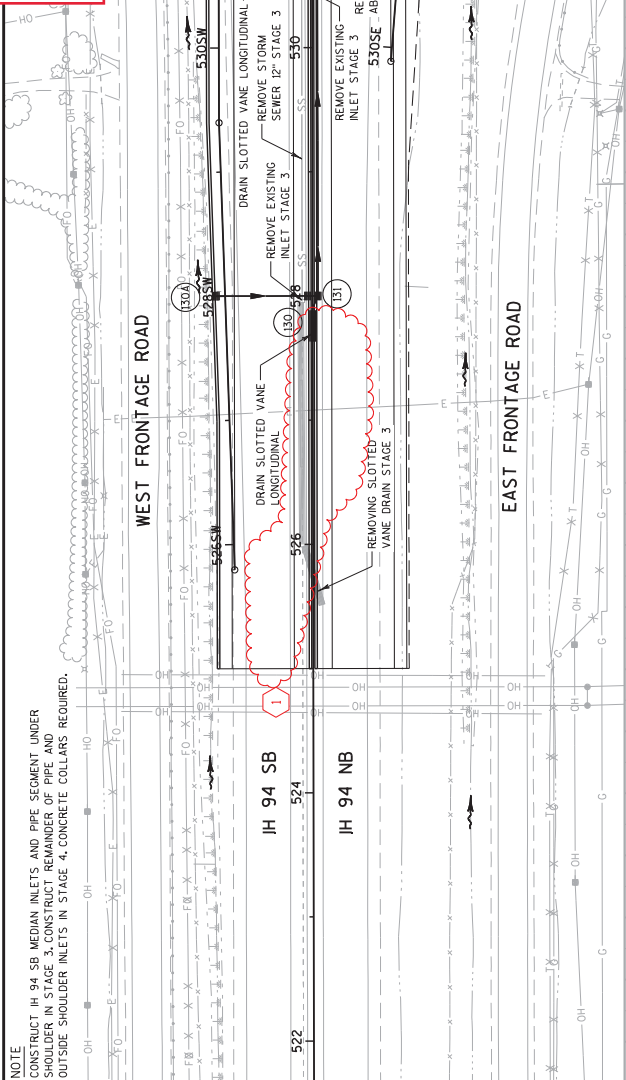
COUNTY: KENOSHA

CONSTRUCTION DETAILS

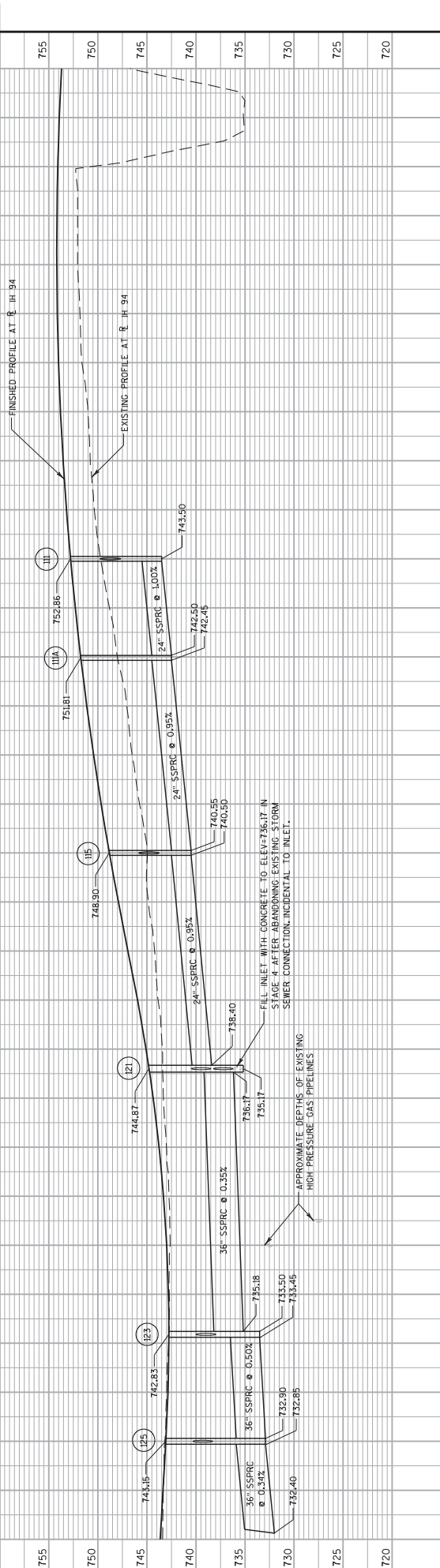
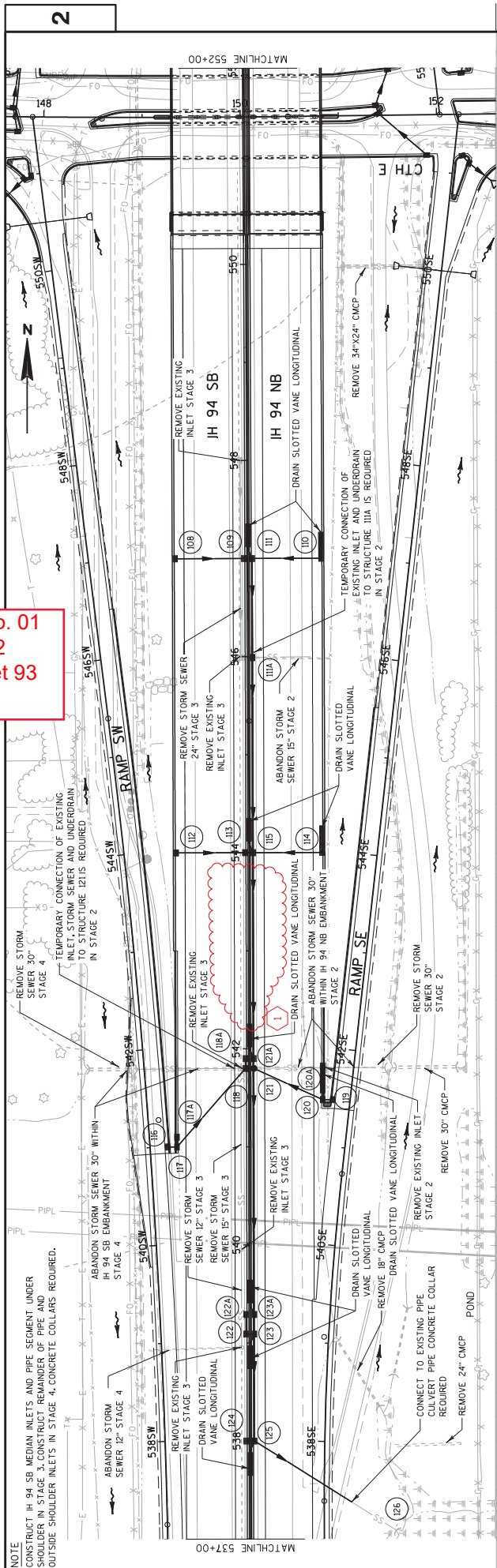
SHEET 47A

E

FILE NAME : C:\USERS\AKS\APPODATA\LOCAL\MICROSOFT\INROADS\TEMPORARY INTERNET FILES\CONTENT\OUTLOOK\TMBNHBV\13600971_CD.DWG
LAYOUT NAME - ****
PLOT DATE : 5/9/2018 12:13 PM
PLOT BY : AARON SCHRAM
PLOT NAME :
PLOT SCALE : 1 IN:2 FT
WISDOT/CADDs SHEET 42



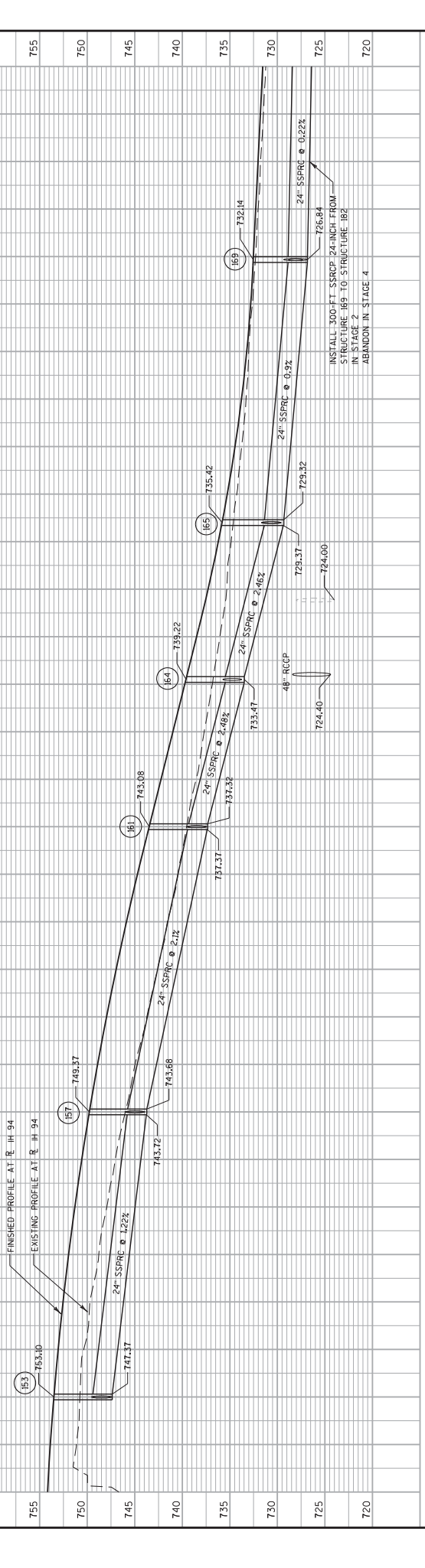
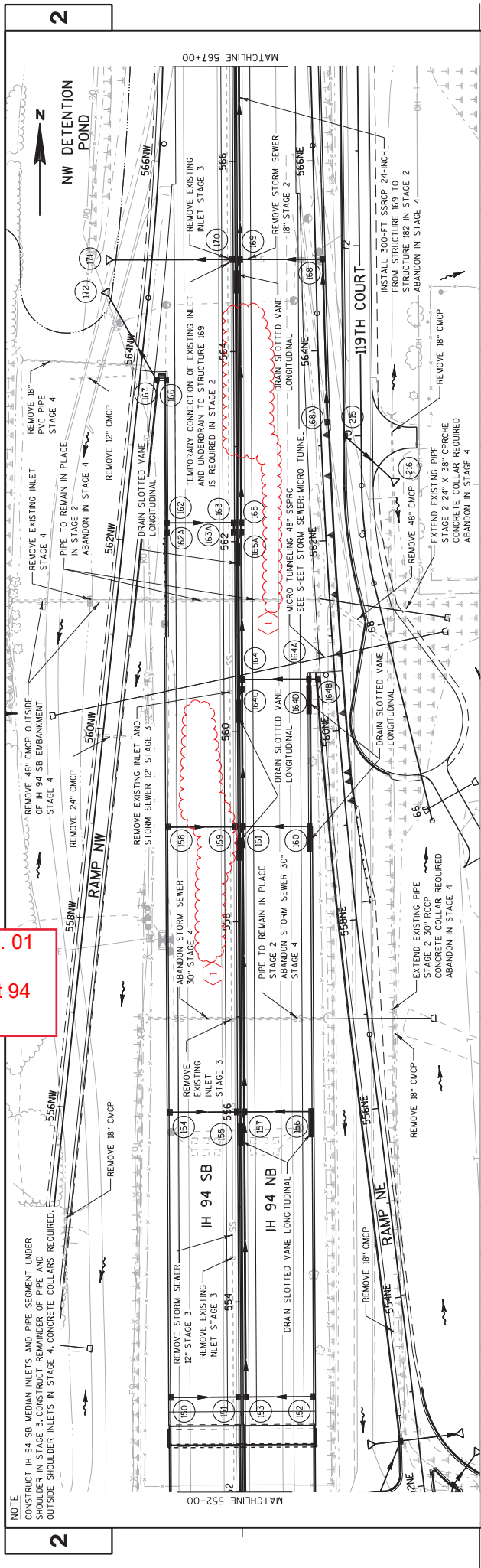
Addendum No. 01
ID 1030-23-72
Revised Sheet 93
May 15, 2018



NOTE
CONSTRUCT IH 94 SB MEDIAN INLETS AND PIPE SEGMENT UNDER
SHOULDER IN STAGE 3. CONSTRUCT REMAINDER OF PIPE AND
OUTSIDE SHOULDER INLETS IN STAGE 4. CONCRETE COLLARS REQUIRED.

PROJECT NO: 1030-23-72	HWY: IH 94/CTH E	COUNTY: KENOSHA	STORM SEWER	SHEET 93	E
WISDOT/CADDs SHEET 410					

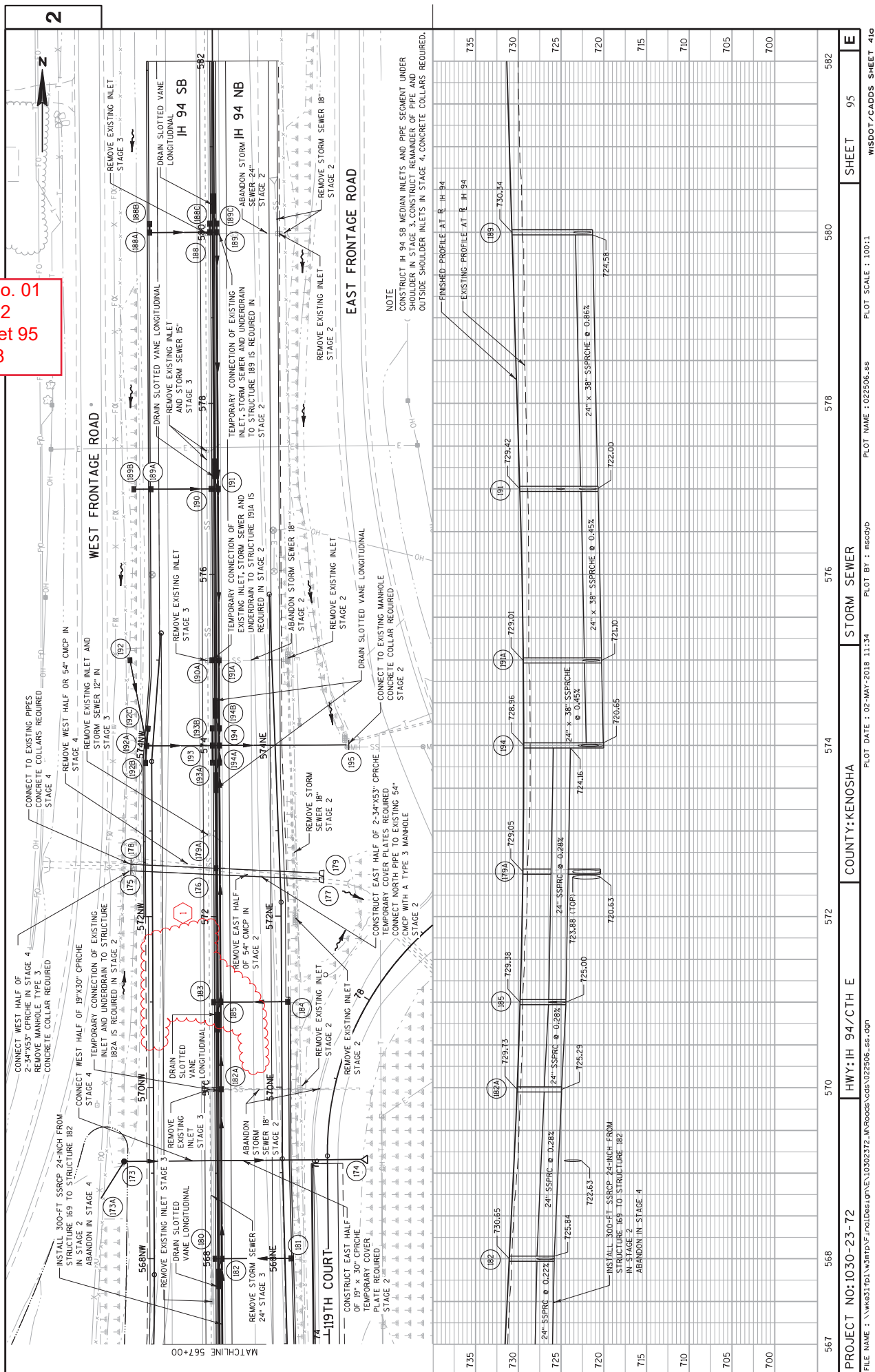
FILE NAME : \\nwke31fp1\w3dot\FinalDesign\10302372_MRoads\cadd\022504_ss.dgn PLOT DATE : 02-MAY-2018 11:34 PLOT BY : mesgdp PLOT NAME : 1022504.ss PLOT SCALE : 100:1

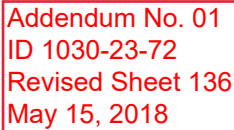


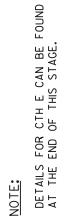
552	554	556	558	560	562	564	566
PROJECT NO: 1030-23-72	HWY: IH 94/CTH E	COUNTY: KENOSHA	STORM SEWER	SHEET 94	E		

Addendum No. 01
ID 1030-23-72
Revised Sheet 94
May 15, 2018

Addendum No. 01
ID 1030-23-72
Revised Sheet 95
May 15, 2018





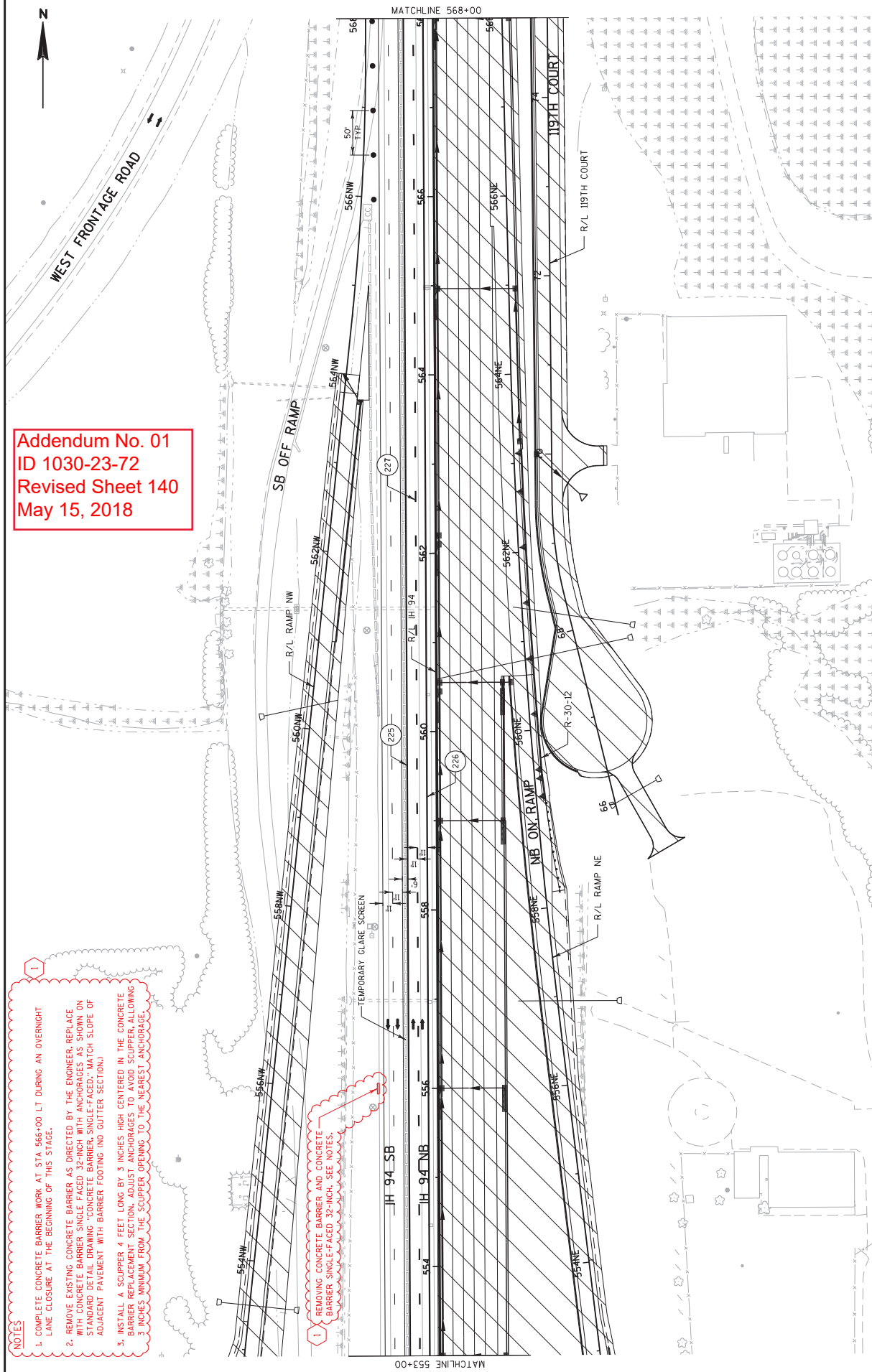


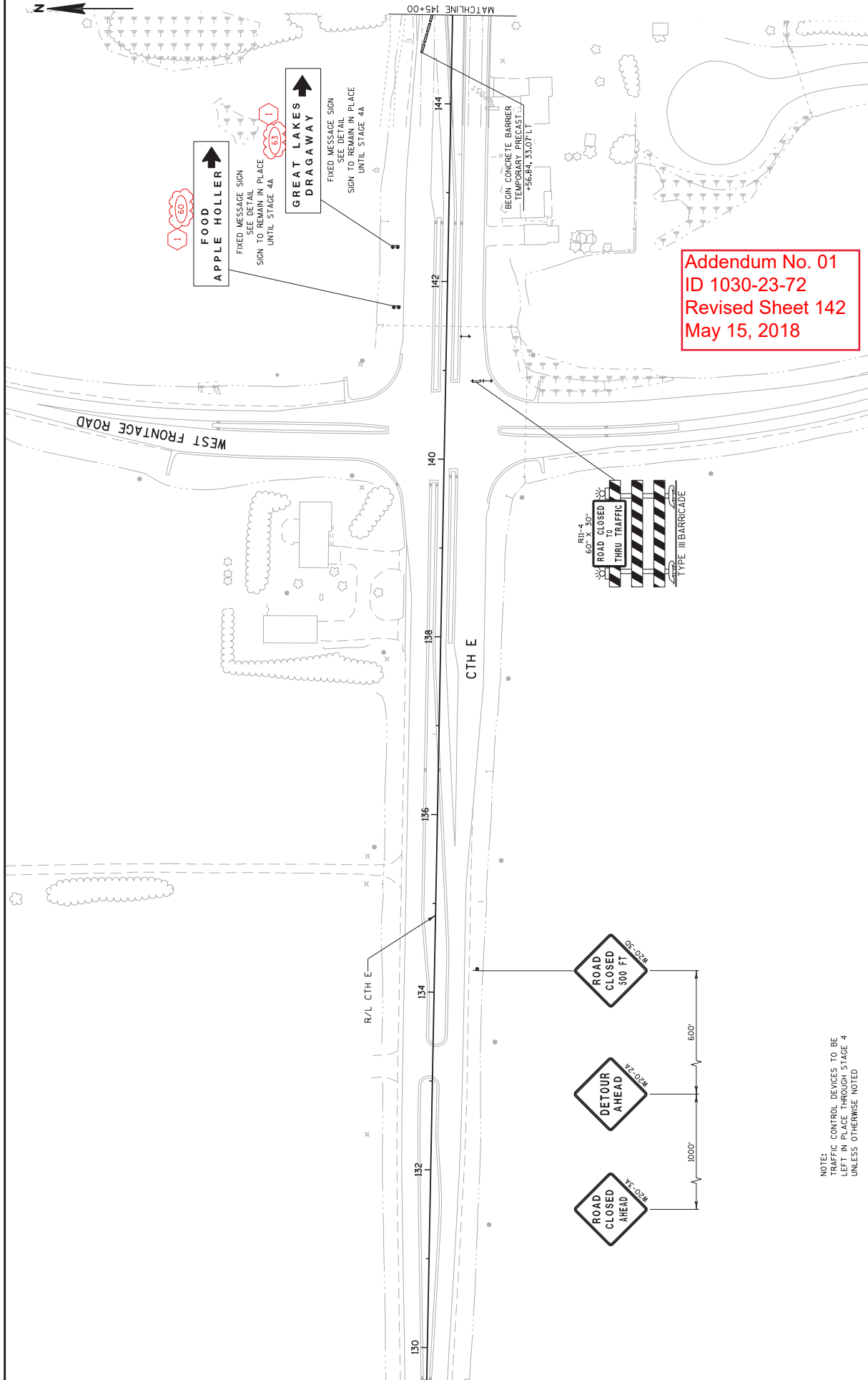
Addendum No. 01
ID 1030-23-72
Revised Sheet 139
May 15, 2018

1

1. COMPLETE CONCRETE BARRIER WORK AT STA. 566+00 LT DURING AN OVERNIGHT LANE CLOSURE AT THE BEGINNING OF THIS STAGE.
2. REMOVE EXISTING CONCRETE BARRIER AS DIRECTED BY THE ENGINEER, REPLACE WITH CONCRETE BARRIER SINGLE FACED 32-INCH WITH ANCHORAGES AS SHOWN ON STANDARD DETAIL DRAWING "CONCRETE BARRIER, SINGLE-FACED," MATCH SLOPE OF EXISTING PAVEMENT WITH BARRIER FOOTING AND CENTER SECTION.
3. INSTALL A SUPPER 4 FEET LONG BY 3 INCHES HIGH CENTERED IN THE CONCRETE BARRIER REPLACEMENT SECTION, ADJUST ANCHORAGES TO AVOID SUPPER, ALLOWING 3 INCHES MINIMUM FROM THE SUPPER OPENING TO THE NEAREST ANCHORAGE.

Addendum No. 01
ID 1030-23-72
Revised Sheet 140
May 15, 2018





PROJECT NO: 1030-23-72

HWY: IH 94/CTH E

COUNTY: KENOSHA

STAGE 2A CONSTRUCTION

SHEET 142

E

FILE NAME : \\wke31fp1\w3atp\FinalDesign\EN10302372_MRoads\Cds\026106_s2a.dgn

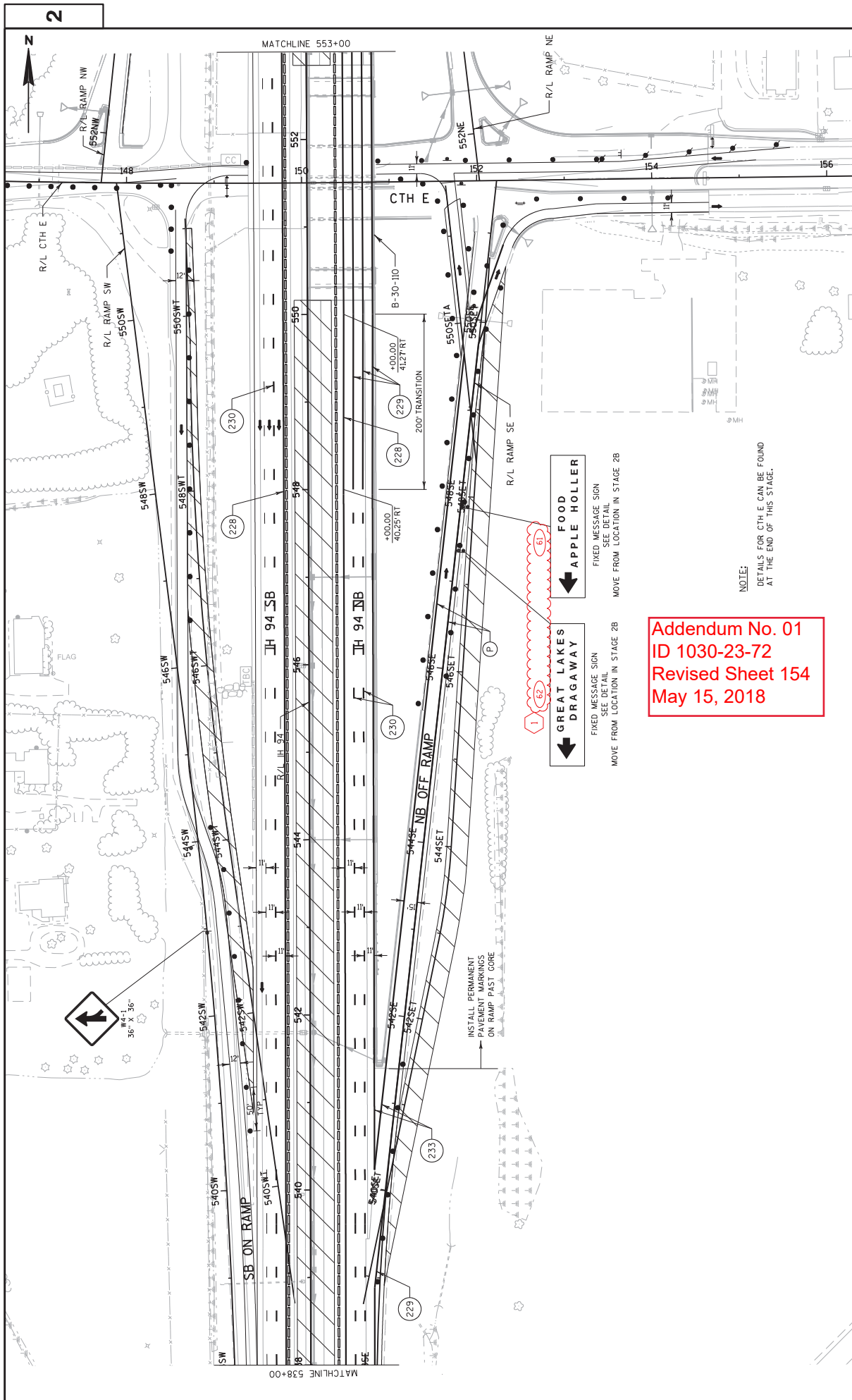
PLOT DATE : 02-MAY-2018 11:134

PLOT BY : mscgdp

PLOT NAME : 026106_s2a

PLOT SCALE : 100:1

WISDOT/CADDIS SHEET 42



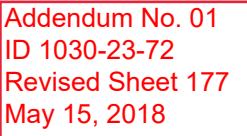
NOTE:
 DETAILS FOR CTH E CAN BE FOUND
 AT THE END OF THIS STAGE.

Addendum No. 01
ID 1030-23-72
Revised Sheet 154
May 15, 2018

← GREAT LAKES DRAGWAY
 FIXED MESSAGE SIGN
 SEE DETAIL
 MOVE FROM LOCATION IN STAGE 2B

← FOOD APPLE HOLLER
 FIXED MESSAGE SIGN
 SEE DETAIL
 MOVE FROM LOCATION IN STAGE 2B

PROJECT NO: 1030-23-72	HWY: IH 94/CTH E	COUNTY: KENOSHA	STAGE 3 CONSTRUCTION	SHEET 154	E
FILE NAME : \\nwke31fp1\w2\p2\FinalDesign\10302372_IH94Roads\cds\026303.s3.dgn PLOT DATE : 02-MAY-2018 11:34 PLOT BY : mescoyo PLOT NAME : 026303.s3 PLOT SCALE : 100:1 WISDOT/CADDIS SHEET 42					



NOTES:

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

EXACT NUMBER, LOCATION AND SPACING OF SIGNS AND DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

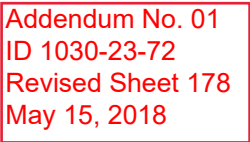
SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL OF STANDARD HIGHWAY SIGNS UNLESS OTHERWISE PROVIDED IN THE PLAN.

SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE COVERED AS DIRECTED BY THE ENGINEER AND PAID FOR UNDER THE ITEM TRAFFIC CONTROL COVERING SIGNS.

DETOUR SIGNS SHALL BE COVERED OR REMOVED WHEN IH 94 RAMPS OR CRYSTAL IS OPEN TO TRAFFIC AND SIGN DEVIATION IS IN STAGE 4.

*REMOVE SIGN WHEN SB/ER EXIT RAMP OPENS IN STAGE 1.

FILE NAME : S:\Final\Design\10302372\10302372_10302372_10302372_10302372.dgn	PLOT DATE : 03-MAY-2018 16:06	PLOT BY : mscoby	PLOT NAME : 027001.dxf	PLOT SCALE : 1:400:1	WISDOT/CADDS SHEET 42
PROJECT NO:1030-23-72	HWY: IH 94/CTH E	COUNTY:KENOSHA	DETOUR PLAN - CTH E EB, IH 94 RAMPS STAGES 2-4	SHEET 177	E



REMOVING PAVEMENT										204.0100 REMOVING PAVEMENT									
CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	SY				CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LF		
1000	2	IH 94 NB	525+00	-	551+00	15,201				1000	2	RAMPS	537SE+72	-	539SE+55	RT	132		
			552+00	-	582+00	21,716							562NW+79	-	563NW+86	LT	109		
			SUBTOTAL				36,917							563NW+17	-	565NW+55	LT	242	
1000	3	IH 94 NB	525+00	-	534+00	3,040				CTHE								17	
			525+00	-	551+00	2,585				SUBTOTAL								500	
			552+00	-	582+00	3,030				1000	4	RAMPS	543SW+72	-	544SW+16	RT	46		
			SUBTOTAL				8,655							549SW+76	-	551SW+45	RT	193	
1000	4	IH 94 SB	525+00	-	551+00	16,070				CTHE								34	
			552+00	-	582+00	17,446				SUBTOTAL								273	
			SUBTOTAL				33,516				TOTAL								773
			TOTAL				79,088												

REMOVING CONCRETE BARRIER										204.0157 REMOVING CONCRETE BARRIER														
CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LF									CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	OFFSET	LF	
1000	2	IH 94 NB	542+62	-	550+97	RT	836									1000	2	IH 94 NB	525+00	111' RT	536+44	113' RT	1,148	
			552+07	-	561+63	RT	956												540+92	80' RT	550+98	66' RT	1,036	
			SUBTOTAL				1,804												552+07	59' RT	560+16	83' RT	844	
			SUBTOTAL				1,804												561+04	164' RT	561+82	162' RT	78	
1000	3	IH 94 SB	532+00	-	545+93	MEDIAN	1,393												565+64	102' RT	582+00	81' RT	1,636	
			548+06	-	550+98	MEDIAN	292									IH 94 SB								1,059
			552+08	-	567+44	MEDIAN	1,536									SUBTOTAL								5,801
			570+04	-	582+00	MEDIAN	1,196									4	IH 94 SB	525+00	97' LT	544+99	164' LT	2,006		
			SUBTOTAL				4,417												535+33	146' LT	540+92	165' LT	559	
1000	4	IH 94 SB	545+78	-	550+97	LT	520												544+66	114' LT	550+99	71' LT	658	
			552+07	-	560+17	LT	809									SUBTOTAL								1,733
			SUBTOTAL				1,329												564+69	157' LT	582+00	108' LT	4,956	
			TOTAL				7,550									TOTAL								10,757

Addendum No. 01

ID 1030-23-72

Revised Sheet 204

May 15, 2018

PROJECT NO: 1030-23-72	HWY: IH 94/CTH E	COUNTY: KENOSHA	MISCELLANEOUS QUANTITIES	SHEET: 204
FILE NAME : S:\FinalDesign\10302372_MPRoads\ds030201_mq_pav.ppt				
PLOT BY : MSCOEE				
PLOT NAME : 030201_mq_pav2				
PLOT SCALE : 1"=1'				

204.0170

REMOVING FENCE

REMOVING GUARDRAIL

CATEGORY	STAGE	ROADWAY	STATION TO STATION	OFFSET	LF
1000	2	H 94 NB	-	RT	70
		SUBTOTAL	541+92 - 542+62		70
1000	4	H 94 SB	-	Lt	70
		SUBTOTAL	560+17 - 560+87		70
		TOTAL			140

REMOVING DELINEATORS & MARKERS

CATEGORY	STAGE	ROADWAY	STATION TO	STATION	EACH
1000	2	<u>H 94 NB</u>	525+00 -	542+00	12
			561+00 -	582+00	11
		<u>SUBTOTAL</u>			23
1000	4	<u>H 94 SB</u>	525+00 -	542+00	10
			561+00 -	582+00	7
		<u>SUBTOTAL</u>			17
		<u>TOTAL</u>			40

REMOVING INLETS

CATEGORY	STAGE	ROADWAY	STATION	OFFSET	INLETS EACH
1000	2	IH 94	541+80	75.0' RT	1
			570+00	100.0' RT	1
			572+00	91.6' RT	1
			575+00	84.4' RT	1
			580+00	76.8' RT	1
SUBTOTAL					5

REMOVING INLETS (CONTINUED)

204.0222		REMOVING		INLETS		EACH	
CATEGORY	STAGE	ROADWAY	STATION	OFFSET			
1000	3	IH 94					
			528+00	8.5 LT	--		
			530+50	8.5 LT	1		
			532+35	8.5 LT	1		
			536+50	8.5 LT	--		
			538+95	8.5 LT	1		
			540+00	8.5 LT	1		
			541+80	8.5 LT	1		
			546+00	8.5 LT	--		
			548+00	7.8 LT	1		
			554+45	8.5 LT	1		
			557+00	8.5 LT	1		
			560+45	8.5 LT	--		
			565+00	8.5 LT	1		
			567+50	7.9 LT	1		
			570+00	8.5 LT	1		
			572+95	8.5 LT	--		
			575+00	8.5 LT	1		
			577+45	8.5 LT	1		
			580+00	8.5 LT	1		
			SUBTOTAL		19		
1000	4	IH 94					
			531+00	22.0' LT	1		
			533+34	110.7' LT	1		
			536+42	22.0' LT	1		
			539+09	22.0' LT	1		
			541+60	22.0' LT	1		
			547+00	22.0' LT	1		
			556+00	22.0' LT	1		
			561+40	155.0' LT	1		
			562+20	22.0' LT	1		
			568+00	22.0' LT	1		
			574+00	22.0' LT	1		
			580+00	22.0' LT	1		
			SUBTOTAL		12		
TOTAL					36		1

Addendum No. 01
ID 1030-23-72
Revised Sheet 205
May 15, 2018

REMOVING STORM SEWER

204.0245.004 204.0245.006 204.0245.008 204.0245.010 204.0245.012										
CATEGORY	STAGE	ROADWAY	STATION TO	STATION	OFFSET	12-INCH	15-INCH	18-INCH	24-INCH	30-INCH
						LF	LF	LF	LF	LF
1000	2	H94								
			541+80	RT		--	--	--	--	80
			565+00	RT		--	--	100	--	--
			575+00	RT		--	--	20	--	--
			580+00	RT		--	--	--	20	--
			580+00	RT		--	--	10	0	--
			580+00	RT		--	--	53	--	--
			580+00 - 580+64	RT		--	--	183	20	80
			SUBTOTALS							
1000	3	H94								
			528+00 - 530+50	LT		--	--	--	--	--
			530+50 - 532+35	LT		--	--	--	--	--
			538+95	LT		--	185	--	--	--
			538+95 - 540+00	LT		10	--	--	--	--
			540+00 - 541+80	LT		--	--	--	--	--
			545+99 - 548+00	LT		--	--	--	--	--
			554+45 - 557+00	LT		255	--	--	201	--
			560+42 - 561+37	LT		95	--	--	--	--
			567+50 - 569+98	LT		--	--	--	248	--
			572+45 - 572+95	LT		50	--	--	--	--
			575+00 - 577+45	LT		--	245	--	--	--
			SUBTOTALS							
						765	610	--	449	--
1000	4	H94								
			538+95	LT		85	--	--	--	--
			539+09	LT		18	--	--	--	--
			541+80	LT		--	--	--	--	45
			556+00	LT		6	--	--	--	--
			568+00	LT		18	--	--	--	--
			SUBTOTALS							
						127	--	--	--	45
			TOTALS							
						892	610	183	469	125

1

1

ABANDONING SEWER

CATEGORY	STAGE	ROADWAY	STATION TO	STATION	OFFSET	SEWER	CY
1000	2	H94					
			536+50	RT		5.9	
			541+80	RT		23.6	
			546+00	RT		4.1	
			570+00	RT		11.1	
			575+00	RT		4.6	
			580+00	RT		9.3	
			SUBTOTAL				58.6
1000	3	H94					
			532+35 - 532+55	LT		0.9	
			SUBTOTAL				0.9
1000	4	H94					
			541+80	LT		21.8	
			557+00	LT		18.2	
			557+00	RT		36.4	
			561+40	LT		88.4	
			561+40	RT		102.4	
			SUBTOTAL				267.2
			TOTAL				326.7

Addendum No. 01
ID 1030-23-72
Revised Sheet 206
May 15, 2018

REMOVING SLOTTED VANE DRAIN

204.9060 S.003 REMOVING SLOTTED VANE DRAIN EACH				
CATEGORY	STAGE	ROADWAY	STATION	TO STATION
1000	3	IH 94 SB	525+50	-
				528+00
				1
				TOTAL
				1

Addendum No. 01
ID 1030-23-72
Revised Sheet 207
May 15, 2018

1

ABANDONING INLETS

204.0260 ABANDONING INLETS EACH				
CATEGORY	STAGE	ROADWAY	STATION	OFFSET
1000	2	IH 94	531+55	109' RT
				1
				SUBTOTAL
1000	4	IH 94	532+83	108' LT
				1
				533+31
				110' LT
				2
				SUBTOTAL
				3
				TOTAL

REMOVING HEIGHT MODERNIZATION
GEODETTIC SURVEY MONUMENT

204.9060 S.008 REMOVING HEIGHT MODERNIZATION GEODETTIC SURVEY MONUMENT EACH				
CATEGORY	STAGE	ROADWAY	STATION	OFFSET
1000	4	IH 94 SB	552+39.54	199.75' LT
				1
				TOTAL
				1

REMOVING UNDERDRAIN

204.9090 S.001 REMOVING UNDERDRAIN LF				
CATEGORY	STAGE	ROADWAY		
1000	2	IH 94 NB		3,300
				SUBTOTAL
				3,300
1000	4	IH 94 SB		3,900
				SUBTOTAL
				3,900
				TOTAL
				7,200

PROJECT NO: 1030-23-72

HWY: IH 94/CTH E

COUNTY: KENOSHA

MISCELLANEOUS QUANTITIES

SHEET: 207

E

FILE NAME: S:\FinalDesign\10302372_MRoads\cd030201_inq_paw.ppt

PLOT DATE: 5/7/2018 4:17:28 PM

PLOT BY: MSCOEJ

PLOT NAME: 1030201_inq_paw5

PLOT SCALE: 1:1

CONCRETE ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	STATION	415.0080	415.0090	415.0210	415.0410	415.1090	416.0260	416.0610	416.0620	416.1010	602.0410	620.0300	SPV.0180.012
						CONCRETE PAVEMENT 8-INCH	CONCRETE PAVEMENT 9-INCH	CONCRETE PAVEMENT GAPS EACH	CONCRETE PAVEMENT SLAB SY	CONCRETE PAVEMENT HES 9-INCH SY	CONCRETE DRIVEWAY HES 6-INCH SY	DRILLED BARS EACH	DOWEL BARS EACH	CONCRETE SURFACE DRAINS SY	CONCRETE SIDEWALK 5-INCH SF	CONCRETE MEDIAN SLOPED NOSE TYPE 1 SF	CONCRETE PAVEMENT 12-INCH SPECIAL TYPE 2 SY
1000	2	<u>H 94 NB</u>	525+00	-	550+31	--	--	--	127	--	--	--	--	--	--	--	19,277
			552+70	-	582+00	--	--	--	127	--	--	--	--	--	--	--	26,320
			555+94	-	556+06	--	--	--	--	--	--	6	--	--	--	--	--
		<u>H 94 SB</u>	563+79	-	565+31	--	--	--	--	--	--	--	--	--	--	--	336
			541SE+39	-	551SE+20	2,547	--	--	--	--	--	--	--	12	289	59	52
			552NE+20	-	560NE+62	2,134	--	--	--	--	--	--	--	--	288	59	52
		<u>RAMPS</u>	551NW+83	-	563NW+79	3,142	--	--	--	--	--	--	--	--	--	--	--
			145+15	-	148+18	--	611	--	--	--	--	--	12	--	--	--	--
			150+06	-	154+65	--	2,519	--	--	--	--	--	28	16	344	65	50
		<u>CTHLE</u>	66+37	-	76+00	--	--	--	--	--	190	--	--	--	--	--	--
			SUBTOTALS														
			7,823	3,130	--	254	--	--	190	--	6	40	28	921	183	154	45,933
1000	3	<u>H 94 NB</u>	525+00	-	534+00	--	--	--	--	--	--	--	--	--	--	--	2,634
			525+00	-	550+31	--	--	--	24	--	--	--	--	--	--	--	4,007
			552+70	-	582+00	--	--	--	24	--	--	--	--	--	--	--	4,643
		<u>H 94 SB</u>	SUBTOTALS														
			--	--	--	--	--	--	48	--	--	--	--	--	--	--	11,284
1000	4	<u>H 94 SB</u>	525+00	-	550+31	--	--	--	104	--	--	--	--	24	--	--	19,115
			552+70	-	582+00	--	--	--	104	--	--	--	--	--	--	--	20,975
			540SW+83	-	550SW+86	2,652	--	--	--	--	--	--	--	30	--	--	--
		<u>RAMPS</u>	145+15	-	154+65	--	3,152	1	--	741	--	--	43	--	3,089	189	50
			145+15	-	154+65	2,652	3,152	1	208	741	--	--	43	54	3,089	189	50
			SUBTOTALS														
			10,475	6,282	1	510	741	190	--	--	6	83	82	3,990	576	--	97,307
		<u>CTHLE</u>	TOTALS														
			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Revised Sheet 210
May 15, 2018

CONCRETE BARRIER ITEMS

CATEGORY	STAGE	ROADWAY	STATION	TO	OFFSET	603.0105**			
						CONCRETE BARRIER	CONCRETE BARRIER	CONCRETE BARRIER	CONCRETE BARRIER
						32-INCH	TYPE S56B	TYPE S56B	TYPE S56B
						LF	LF	LF	LF
1000	2	H 94 NB	532+17	-	532+82	RT	11	--	30
			543+50	-	550+31	RT	681	--	--
			552+70	-	559+00	RT	630	--	--
			563+16	-	571+05	RT	789	--	--
			555+94	-	556+06	LT	--	--	--
			SUBTOTALS			12	2,111	--	30
1000	3	H 94 SB	543+00	-	550+31	MEDIAN	731	--	--
			552+70	-	582+00	MEDIAN	2,930	--	--
			SUBTOTALS			--	3,661	--	--
1000	4	H 94 SB	525+00	-	534+25	LT	925	--	--
			543+00	-	550+31	LT	731	--	--
			552+70	-	561+00	LT	830	--	--
			572+00	-	582+00	LT	912	88	--
			SUBTOTALS			--	3,398	88	--
1000	5	H 94 NB	525+00	-	550+31	MEDIAN	2,531	--	--
			552+70	-	582+00	MEDIAN	2,930	--	--
			SUBTOTALS			--	1,800	--	--
			525+00	-	543+00	MEDIAN	7,261	--	--
			TOTALS			12	16,431	88	30

**INSTALL WITH A SQUEPPER 4 FEET LONG BY 3 INCHES HIGH CENTERED IN THE CONCRETE BARRIER REPLACEMENT SECTION. ADJUST ANCHORAGES TO AVOID SQUEPPER, ALLOWING 3 INCHES MINIMUM FROM THE SQUEPPER OPENING TO THE NEAREST ANCHORAGE.

DELINEATOR REFLECTORS

CATEGORY	STAGE	ROADWAY	STATION	TO	OFFSET	633.0500*	
						DELINEATOR REFLECTORS	DELINEATOR REFLECTORS
						YELLOW	BRACKET
						EACH	EACH
1000	5	H 94 NB	525+00	-	582+00	2.25' RT	57
			525+00	-	582+00	2.25' LT	57
			SUBTOTALS			114	114

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

Addendum No. 01
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May 15, 2018

PROJECT NO: 1030-23-72

HWY: IH 94/CTH E

COUNTY: KENOSHA

MISCELLANEOUS QUANTITIES

SHEET: 213

E

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PLOT SCALE: 1:1

PLOT NAME:
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TRAFFIC CONTROL ITEMS

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** FOR INFORMATION ONLY

Addendum No. 01
ID 1030-23-72
Revised Sheet 235
May 15, 2018

PROJECT NO: 1030-23-72												HWY: IH 94/CTHE		COUNTY: KENOSHA		MISCELLANEOUS QUANTITIES		SHEET: 235		E																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
CONCRETE BARRIER TEMPORARY PRECAST ITEMS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
CATEGORY		STAGE	ROADWAY	FROM	STATION	OFFSET	TO	STATION	OFFSET	LF	DELIVERED	603.8000		603.8125		SPV.0090.023		CONCRETE BARRIER		CONCRETE BARRIER		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY PRECAST		TEMPORARY 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PORTABLE SPEED TRAILER

SPV.0045.001 PORTABLE SPEED TRAILER		
CATEGORY	STAGE	LOCATION
1000	ALL	PROJECT
TOTAL		500

TRAFFIC CONTROL CLOSURE ITEMS

643.4100.S.001 TRAFFIC CONTROL INTERM LANE CLOSURE H-94		
CATEGORY	STAGE	LOCATION
1000	ALL	PROJECT
TOTALS		2
		40

TRAFFIC CONTROL PAVEMENT MARKING

646.6105 MARKING STOP LINE PAINT 18-INCH		
CATEGORY	LOCATION	
1000	STAGE2A	
	IH 94	
	CTHE	
STAGE2A SUBTOTALS		
STAGE2B		
	IH 94	
	CTHE	
STAGE2B SUBTOTALS		
STAGE3		
	IH 94	
STAGE3 SUBTOTALS		
STAGE4A		
	IH 94	
	CTHE	
STAGE4A SUBTOTALS		
STAGE4B		
	IH 94	
	CTHE	
STAGE4B SUBTOTALS		
STAGE5		
	IH 94	
STAGE5 SUBTOTALS		
SUBTOTALS		
TOTALS		

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May 15, 2018

PROJECT NO: 1030-23-72

HWY: IH 94/CTH E

COUNTY: KENOSHA

MISCELLANEOUS QUANTITIES

SHEET: 237

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PLOT NAME: 1030201_mpl_pav05

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TRAFFIC CONTROL SIGNS FIXED MESSAGE

643.1000 TRAFFIC CONTROL SIGNS FIXED MESSAGE				SIGN MESSAGE	
CATEGORY	STAGE	ROADWAY	SIGN NUMBER REQUIRED	SIGN SIZE W X H FT X FT	SF
1000	2A	<u>I194</u>	1	11 X 3	33.0
		<u>RAMP SE</u>	N/A		
			61	6 X 2.5	15.0
			62	5.5 X 2	11.0
		<u>CTHLE</u>	60	6 X 2.5	15.0
			63	5.5 X 2	11.0
		<u>STH 142</u>			
		<u>W FRONTAGE ROAD</u>			
					85.0
1000	4B	<u>I194</u>	64	11 X 4.5	49.5
					49.5
					134.5

REMOVING PAVEMENT MARKINGS

CATEGORY	STAGE	646.9000 MARKING REMOVAL LINE 4-INCH	646.9010 MARKING REMOVAL LINE 8-INCH	646.9100 MARKING REMOVAL LINE 8-INCH	646.9110 MARKING REMOVAL LINE 8-INCH
1000	2A	7,125	--	--	--
	2B	1,100	--	260	--
	3	11,400	620	--	--
	4A	2,010	--	--	--
	4B	930	--	--	--
	5	--	37,810	--	220
TOTALS		22,565	38,430	260	220

PAVEMENT MARKING ITEMS

CATEGORY	ROADWAY	633.0100		633.0500*		646.1020		646.1040		646.1545		646.1555		646.3545		646.3555		646.5020		646.5120		646.6120		646.6220		646.7220		646.8120		646.8220		SPV 0060.086	
		DELINATOR POSTS STEEL	EACH	WHITE REFLECTORS	EACH	MARKING LINE EPOXY 4-INCH	YELLOW 4-INCH	WHITE 4-INCH	WHITE 4-INCH	MARKING LINE GROOVED WET REF EPOXY 4-INCH	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH	MARKING LINE GROOVED WET REF EPOXY 4-INCH	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH	MARKING LINE GROOVED WET REF EPOXY 8-INCH	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 3' LINE 9' SKIP	WHITE LF	WHITE LF	MARKING ARROW TYPE 2	WHITE EACH	WHITE EACH	MARKING STOP LINE EPOXY 18-INCH	WHITE LF	WHITE EACH	MARKING YIELD LINE EPOXY 18-INCH	WHITE EACH	MARKING CHEVRON EPOXY 24-INCH	WHITE LF	YELLOW LF	MARKING ISLAND CURB EPOXY YELLOW	MARKING ISLAND NOSE EPOXY YELLOW	CONTRAST EPOXY SPECIAL MARKING ARROW TYPES WHITE
1000	I194	80	107			3,803	6,403	11,400	9,058	--	8,550	504	--	4,487	518	--	4	--	--	210	--	--	--	--	--	210	--	--	--	--	--	2	
	CTHLE	--	--			1,572	1,509	--	--	216	917	121	--	--	--	8	--	6	185	--	41	4	41	4	41	4	41	4	4	4	--		
SUBTOTALS		80	107			5,375	7,912	11,400	9,058	216	8,550	1,421	121	4,487	518	8	4	6	185	20	210	41	4	41	4	210	20	210	41	4	2		
TOTALS		80	107			13,287	20,458	216	8,550	1,542	5,005	12	6	185	20	210	41	4	185	20	210	41	4	41	4	210	20	210	41	4	2		

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

PROJECT NO: 1030-23-72

HWY: IH 94/CTH E

COUNTY: KENOSHA

MISCELLANEOUS QUANTITIES

SHEET: 238

E

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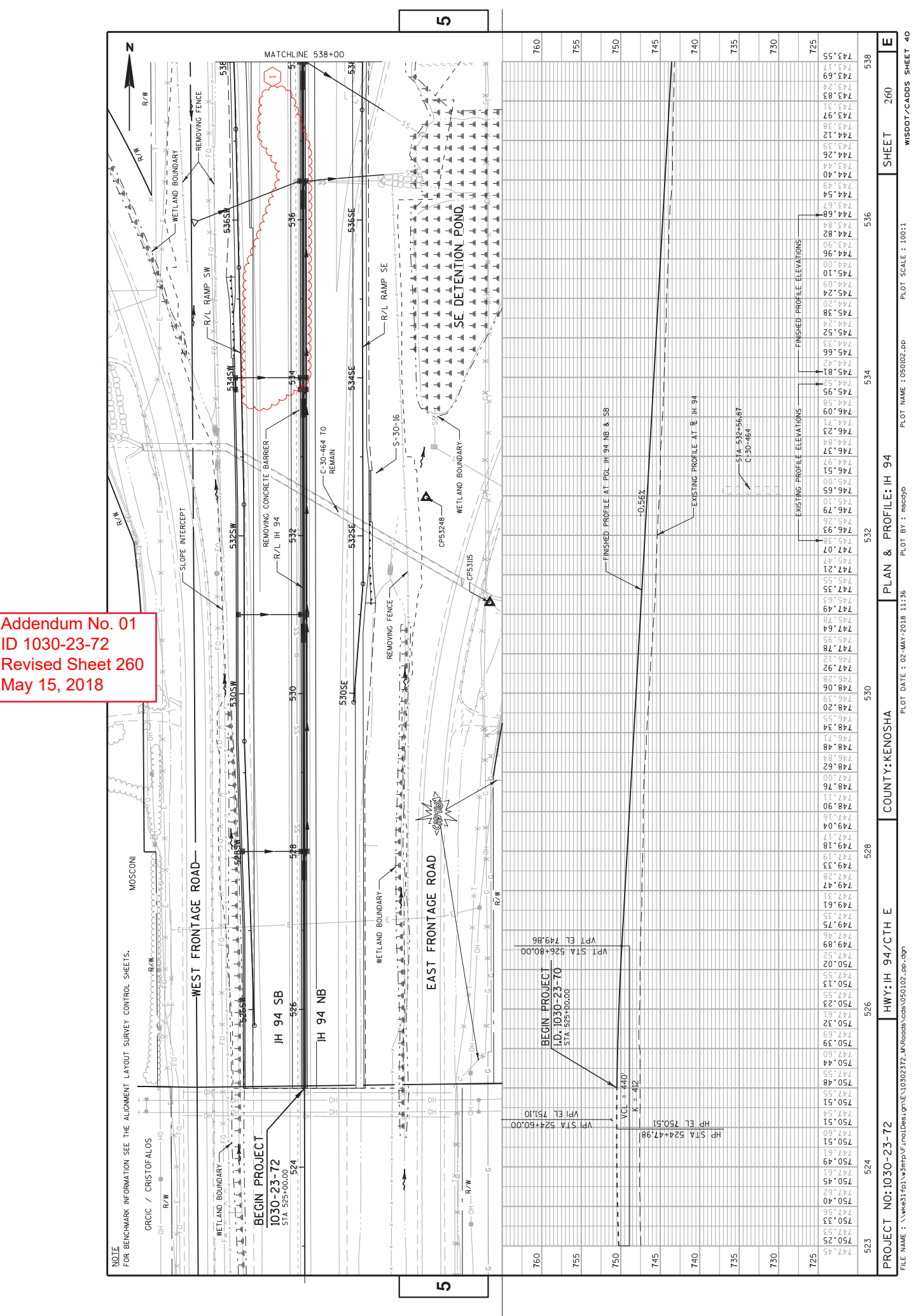
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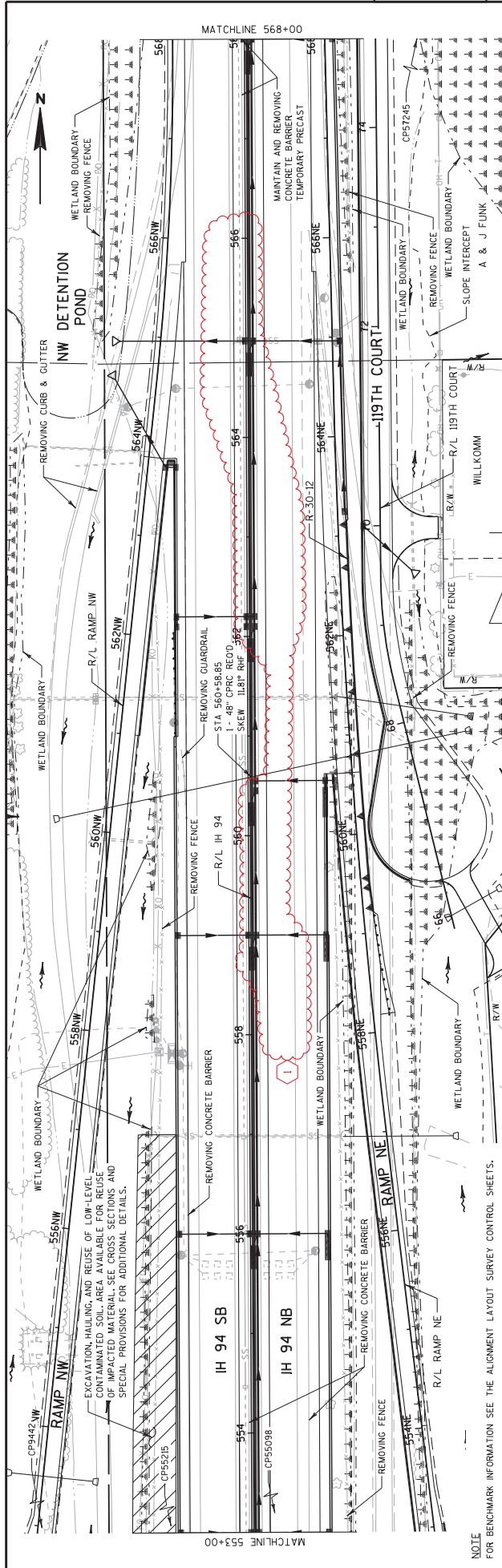
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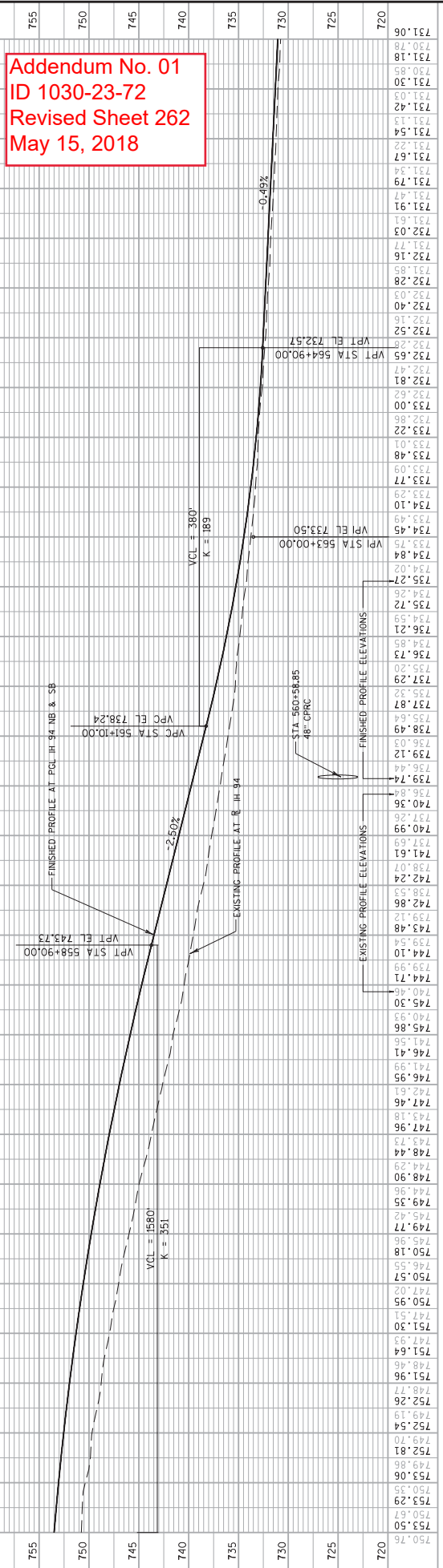
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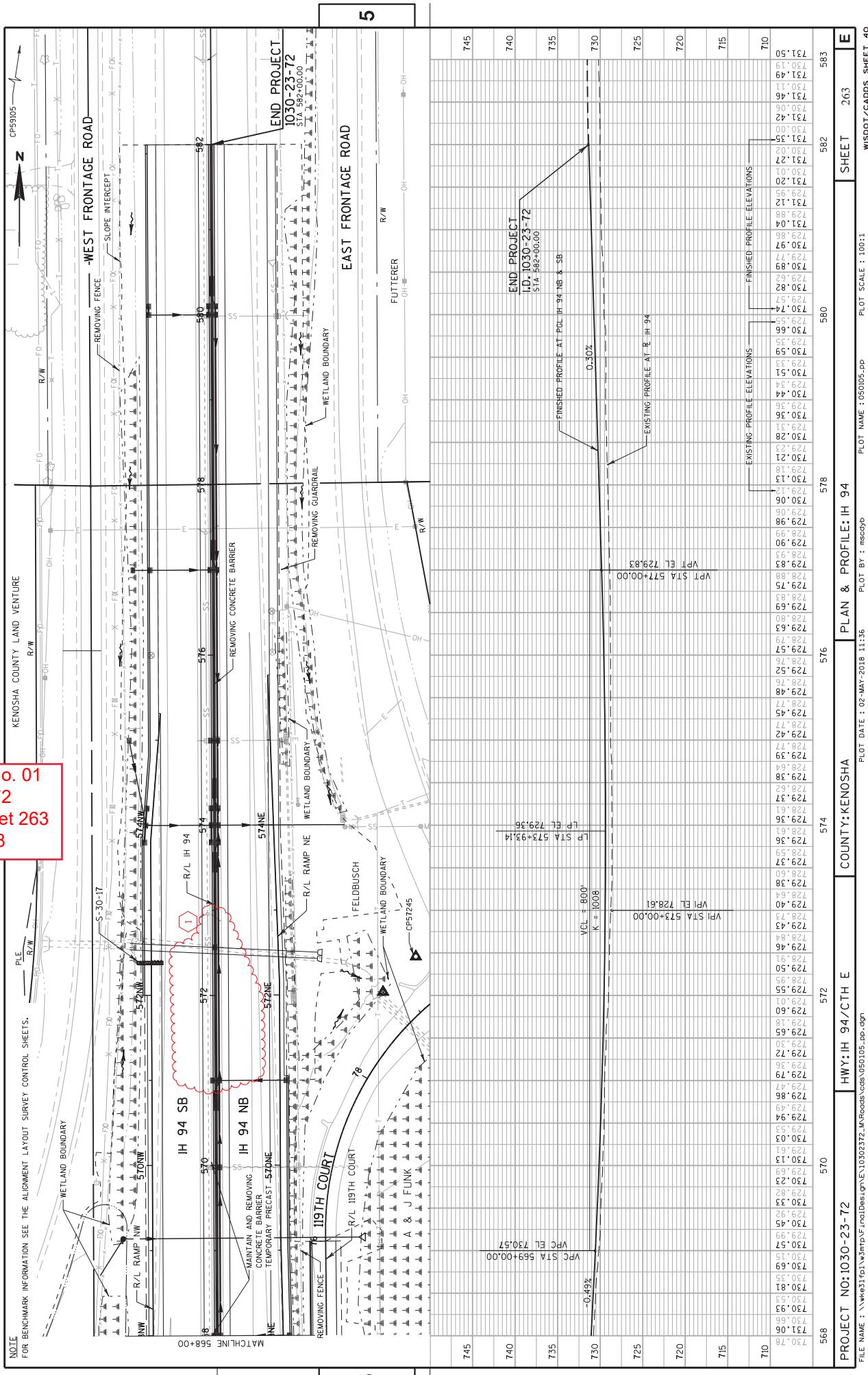
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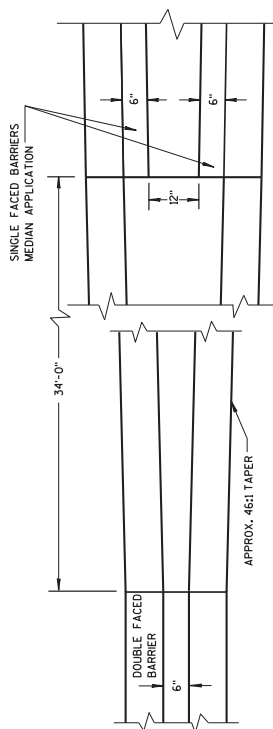
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ID 1030-23-72
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May 15, 2018



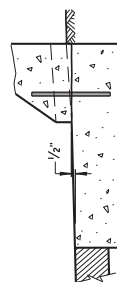
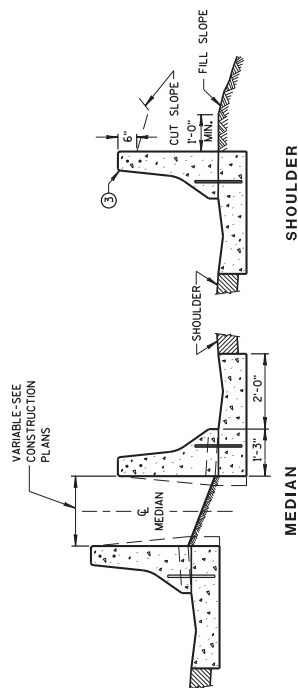
Standard Detail Drawing List

14B08-02D	CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS
14B28-03	GUARDRAIL MOW STRIP
14B32-05A	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B32-05B	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B32-05C	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B32-05D	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B32-05E	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B33-01G	CONCRETE BARRIER SINGLE SLOPE 42" THRIE BEAM ANCHOR
14B33-01H	CONCRETE BARRIER SINGLE SLOPE 42" THRIE BEAM ANCHOR
14B34-01B	56" CONCRETE BARRIER SINGLE SLOPE CLASS B
14B34-01C	CONCRETE BARRIER SINGLE SLOPE CLASS B
14B39-01E	42-INCH SSCB TO 56-INCH SSCB HEIGHT TRANSITION
14B42-05A	MI DWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-05B	MI DWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-05C	MI DWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-05D	MI DWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B44-03A	MI DWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B44-03B	MI DWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B44-03C	MI DWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B45-04A	MI DWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-04B	MI DWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-04C	MI DWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-04I	MI DWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-04J	MI DWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15A04-03A	FLEXIBLE DELINEATOR POST
15A04-03B	DELINATOR BRACKET WITH REFLECTIVE SHEETING
15A04-03C	DELINATOR POST WITH REFLECTIVE SHEETING
15A04-03D	DELINATOR WITH REFLECTIVE SHEETING
15B01-08A	FENCE WOVEN WIRE
15B01-08B	FENCE WOVEN WIRE
15C07-14B	PAVEMENT MARKING WORDS
15C07-14C	PAVEMENT MARKING ARROWS
15C08-18A	LONGITUDINAL MARKING (MAINLINE)
15C08-18B	PAVEMENT MARKING (TURN LANES)
15C11-07B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C20-02	YIELD MARKING
15C27-02A	DOUBLE ARROW WARNING SIGN PLACEMENT
15C27-02B	PAVEMENT MARKING (ISLANDS)
15C31-03A	PAVEMENT MARKING (RAMPS AND GORES)
15C31-03C	PAVEMENT MARKING FOR PARALLEL ON-RAMP AND PARALLEL OFF-RAMP
15C33-03	STOP LINE AND CROSSWALK PAVEMENT MARKING
15D07-04	TRAFFIC CONTROL, TEMPORARY EXIT RAMP CROSSOVER
15D08-05	TRAFFIC CONTROL, TEMPORARY ENTRANCE RAMP CROSSOVER
15D13-02	TEMPORARY EMERGENCY PULLOUTS
15D15-04A	TRAFFIC CONTROL, PARALLEL ENTRANCE RAMP WITHIN LANE CLOSURE
15D15-04E	TRAFFIC CONTROL, PARALLEL EXIT RAMP WITHIN LANE CLOSURE
15D16-03	TRAFFIC CONTROL, EXIT RAMP CLOSURE
15D20-04	TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY
15D27-03	TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH
15D38-02A	TEMPORARY TRAFFIC CONTROL SIGN MOUNTING
15D38-02B	ATTACHMENT OF SIGNS TO POSTS

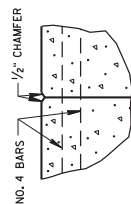
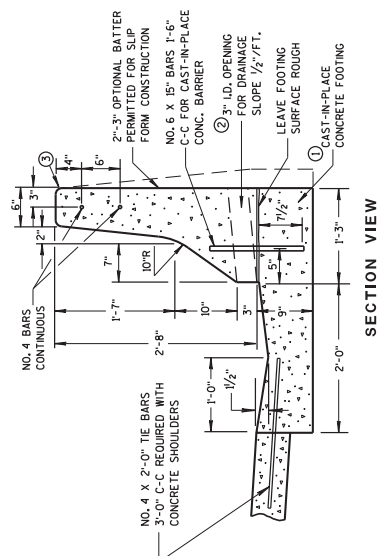
14B22-06A CONCRETE BARRIER, SINGLE-FACED (WITH ANCHORAGE)
14B22-06B CONCRETE BARRIER, SINGLE-FACED (WITH ANCHORAGE)
15D12-06A TRAFFIC CONTROL, LANE CLOSURE



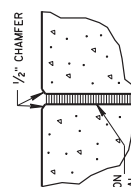
PLAN VIEW
TRANSITION DETAILS OF DOUBLE FACED
TO SINGLE FACED CONCRETE MEDIAN BARRIER
(FOOTINGS ARE NOT SHOWN)



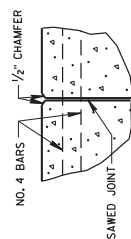
HIGH SIDE
CONCRETE BARRIER DETAIL



CONSTRUCTION JOINT



EXPANSION JOINT



CONTRACTION JOINT

JOINT DETAILS

GENERAL NOTES

1. SPICES OF LONGITUDINAL BARS SHALL BE MADE WITH BARS LAPPED AT LEAST 18-INCHES AND FIRMLY TIED OR FASTENED TOGETHER.
2. ALL BAR STEEL REINFORCEMENT SHALL CONFORM TO REQUIREMENTS OF AASHTO M31, GRADE 60.
3. BARRIER SHALL BE INSTALLED ON A CONCRETE SHOULDER INSTEAD OF THE CONCRETE FOOTING WHEN SPECIFIED OR SHOWN ELSEWHERE IN CONTRACT.
4. OPENINGS FOR DRAINAGE SHALL BE PLACED AT LOW POINTS OF VERTICAL CURVES OR WHERE DIRECTED BY THE ENGINEER.
5. 3/4-INCH BEVEL OR 1-INCH RADIUS (TYPICAL).
6. NO. 4 BARS SHALL BE CONTINUED THROUGH CONSTRUCTION JOINTS.
7. EXPANSION JOINTS SHALL BE PLACED AT EXISTING EXPANSION JOINTS IN THE PAVEMENT AND AT STRUCTURES. SEE REINFORCEMENT AT BARRIER END DETAIL.
8. SAWED CONTRACTION JOINTS SHALL BE PROVIDED ACROSS THE FULL WIDTH OF THE BARRIER BODY AND IN THE SHOULDER. THE BARRIER SHALL BE PLACED ON EXISTING PAVEMENT JOINTS AND AT UNIFORM INTERVALS BETWEEN WITH A MAXIMUM SPACING OF 25 FEET.

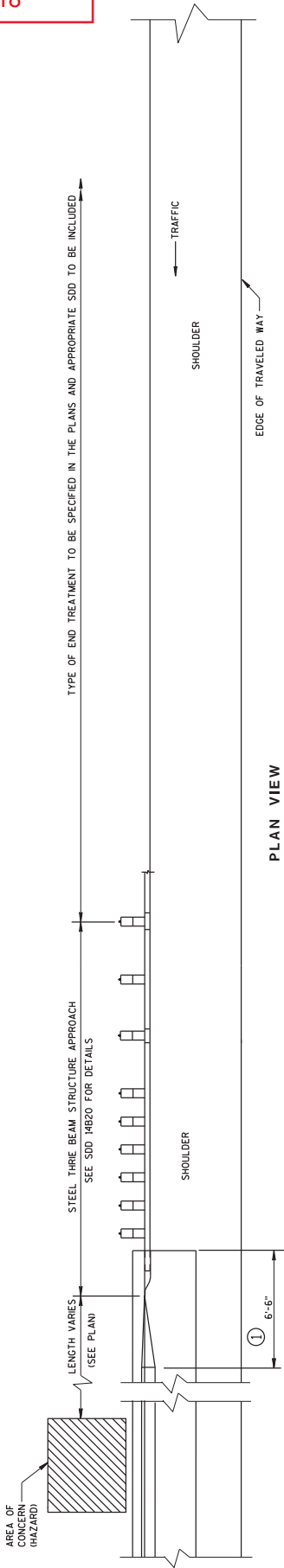
Addendum No. 01
ID 1030-23-72
Added Sheet 343A
May 15, 2018

CONCRETE BARRIER,
SINGLE-FACED
(WITH ANCHORAGE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

343A

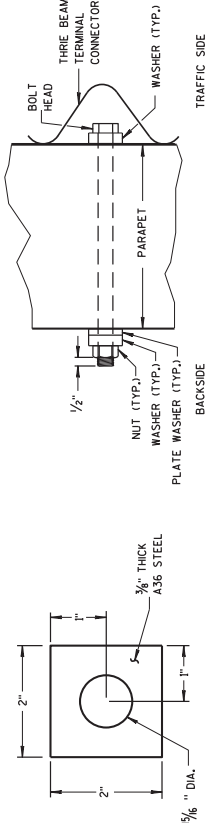
Addendum No. 01
ID 1030-23-72
Added Sheet 343B
May 15, 2018



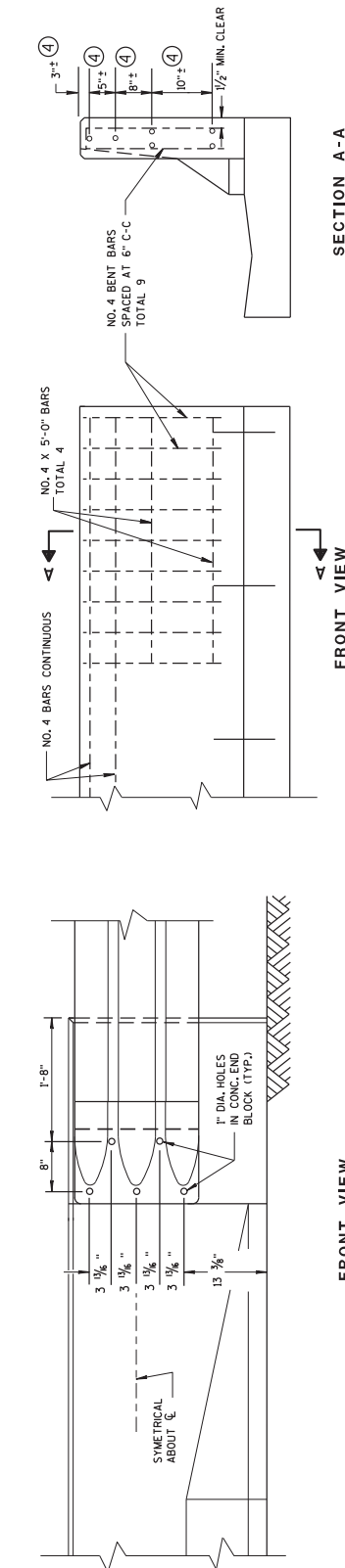
PLAN VIEW
TRANSITION TO STEEL PLATE BEAM GUARD
AND END TERMINAL

GENERAL NOTES

- ① A SPECIAL END IS REQUIRED ON THE CONCRETE BARRIER TO TRANSITION TO A CONNECTION WITH THE STEEL THRE BEAM STRUCTURE APPROACH. SEE THE DETAILS ON THIS SHEET.
 - ② BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND STEEL THRE BEAM. BOLT LENGTH AND THREADING LENGTH ARE TO BE DETERMINED BY THE BOLT HEAD AND THREE BEAM TERMINAL CONNECTOR BOLTS THAT EXTEND THROUGH THE PARAPET AND UP TO THE BACK FACE REQUIRE A HARDENED ROUN STEEL WASHER THAT IS 2" O.D. X 3/4" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.
 - ③ REINFORCEMENT REQUIRED AT EXPANSION JOINTS AND WHERE CONCRETE BARRIER IS TERMINATED.
 - ④ PLACE REINFORCEMENT SUCH THAT IT WILL NOT CONFLICT WITH THE BOLT HOLES IN THE THRE BEAM TERMINAL CONNECTOR.
 - ⑤ INCLUDE THE PAYMENT FOR DRILLING BOLT HOLES THROUGH THE PARAPET, AND ALL BOLTS, NUTS AND WASHERS IN THE ITEM "STEEL THRE BEAM STRUCTURAL APPROACH".
- DO NOT USE STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS IN THE STEEL THRE BEAM STRUCTURAL APPROACH AND THE TRANSITION SECTION OF STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATIONS.



THREE BEAM BOLT DETAIL



CONCRETE BARRIER TRANSITION TO THRIE BEAM

③ REINFORCEMENT AT BARRIER END

SECTION A-A

BENT BAR DETAIL

CONCRETE BARRIER,
SINGLE-FACED
(WITH ANCHORAGE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED	/S/ Jerry H. Zogg	ROADWAY STANDARDS DEVELOPMENT
June 2014		ENGINEER 343B

GENERAL NOTES

LEGEND

- † TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- ▲ TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TRAFFIC CONTROL DRUM
- ▲ FLASHING ARROW BOARD
- ⓐ TYPE "A" WARNING LIGHT (FLASHING)
- *** REMOVING PAVEMENT MARKING
- ➡ DIRECTION OF TRAFFIC
- ▨ WORK AREA

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"W" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 4 OR MORE DAYS AND NIGHTS.

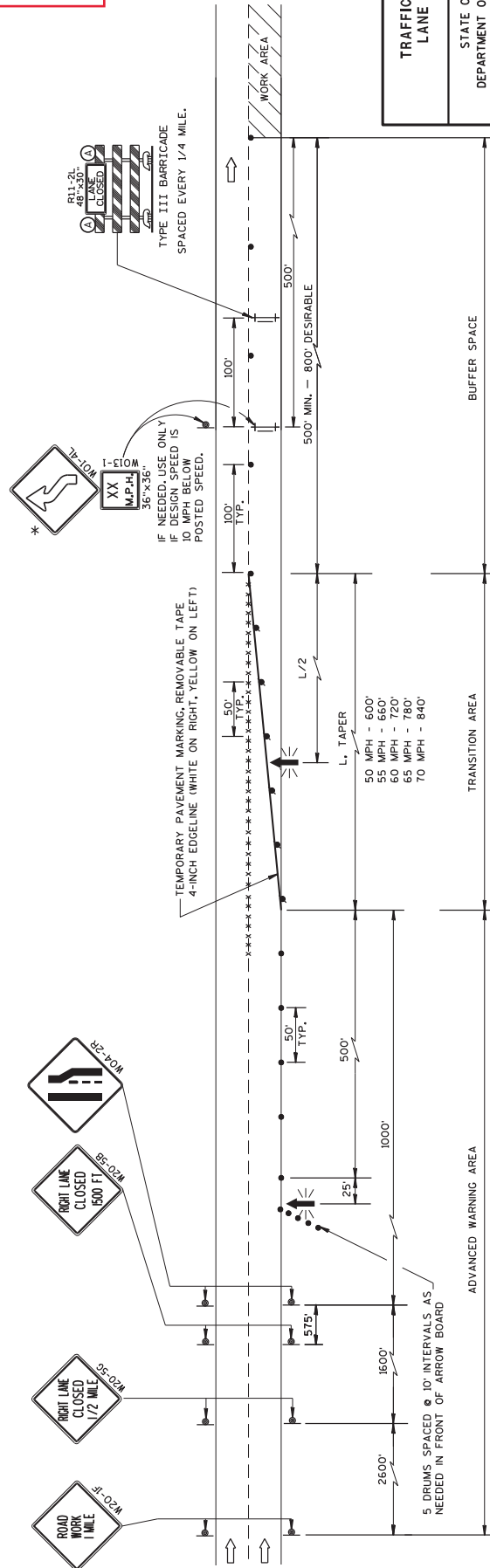
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS IN A CURVE. THE BUFFER SPACE MUST BE DECREASED TO 50 FEET. THE BUFFER SPACE MUST BE IN PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

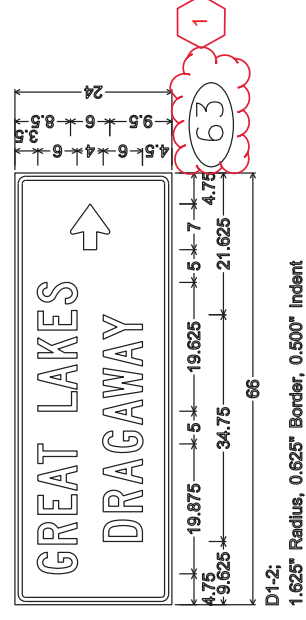
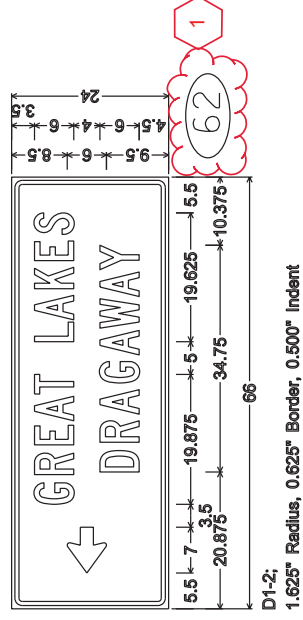
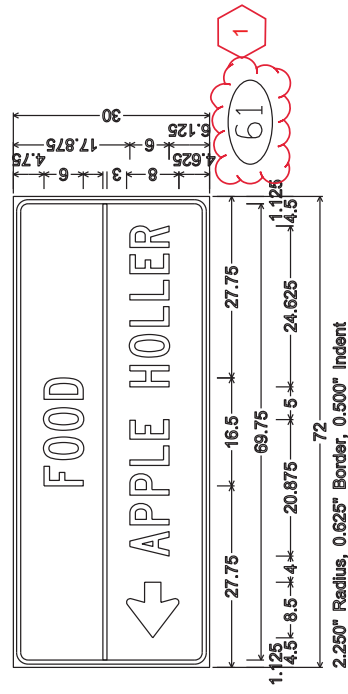
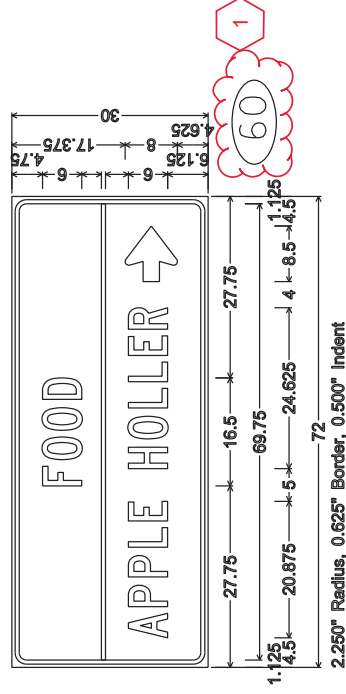
* THE LEFT REVERSE CURVE SIGN (W01-4L) IS ONLY REQUIRED WHEN THIS DETAIL IS USED IN COMBINATION WITH "SINGLE LANE CROSSOVER" DETAIL.

Addendum No. 01
ID 1030-23-72
Added Sheet 387A
May 15, 2018



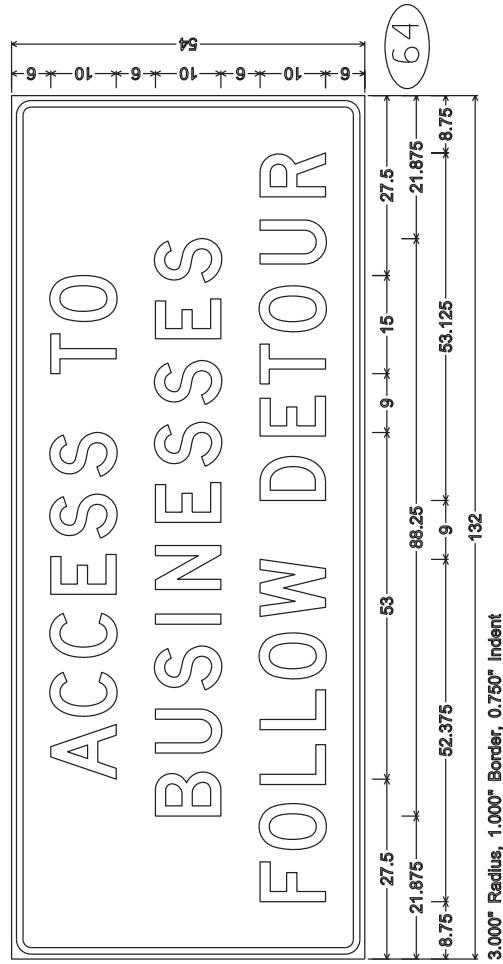
NOTES

1. All Signs Type II - Type F Reflective
2. Color:
 - Background - Orange
 - Message - Black
3. Message Series - C



Addendum No. 01
ID 1030-23-72
Revised Sheet 398
May 15, 2018

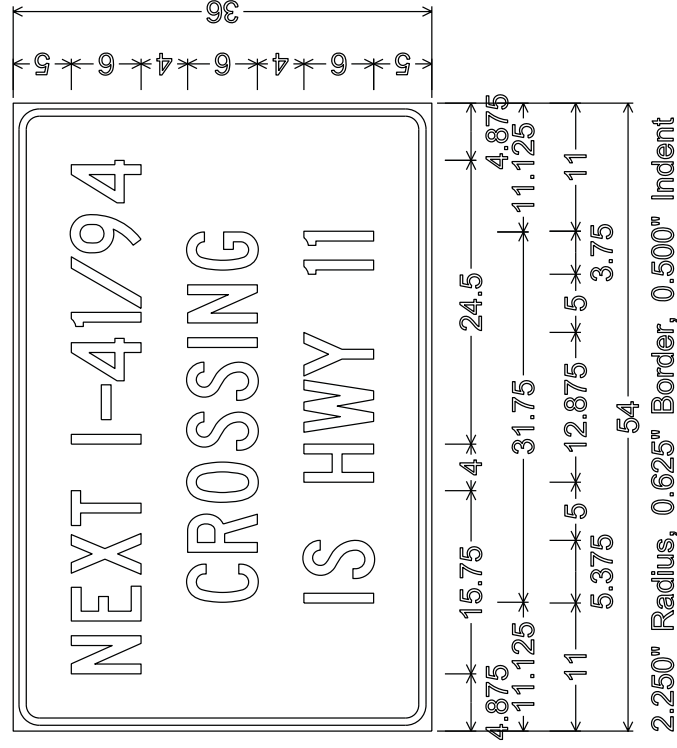
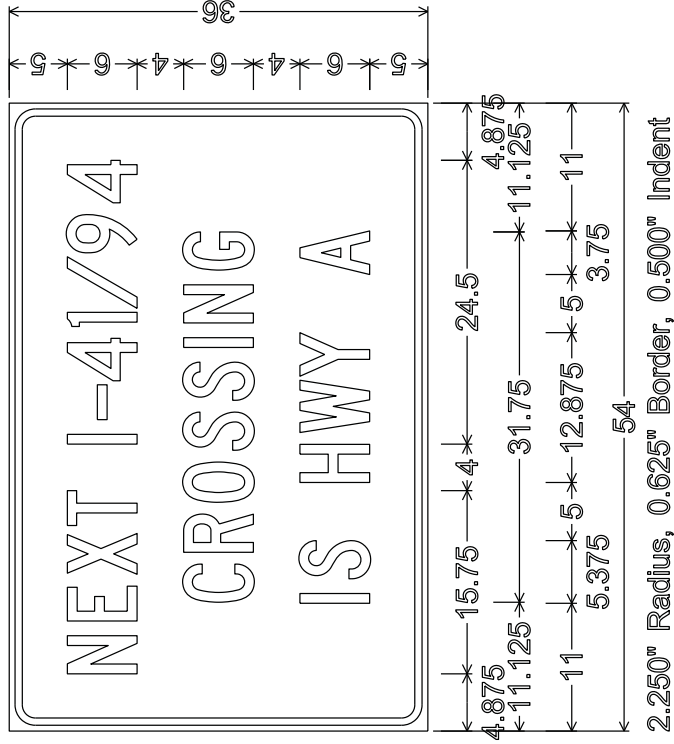
1. All Signs Type II - Type F Reflective
2. Color:
 - Background - Orange
 - Message - Black
3. Message Series - D



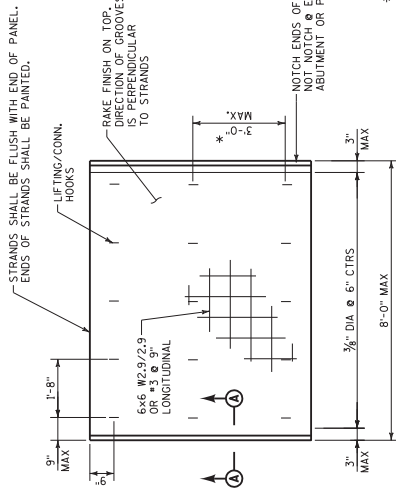
Addendum No. 01
ID 1030-23-72
Added Sheet 398A
May 15, 2018

NOTES

1. All Signs Type II - Type F Reflective
2. Color:
Background - Orange
Message - Black
3. Message Series - C

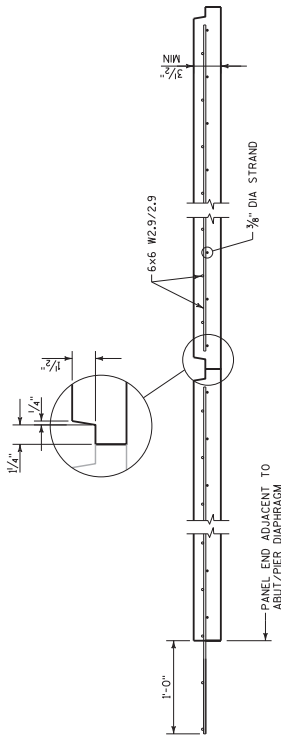


Addendum No. 01
ID 1030-23-72
Added Sheet 398B
May 15, 2018

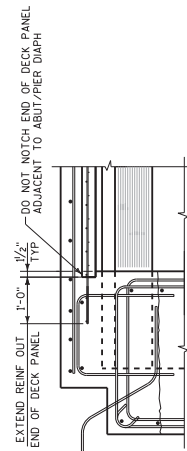


DECK PANEL

*3'-0" MAX. SPACING
BETWEEN ADJACENT
ROWS.

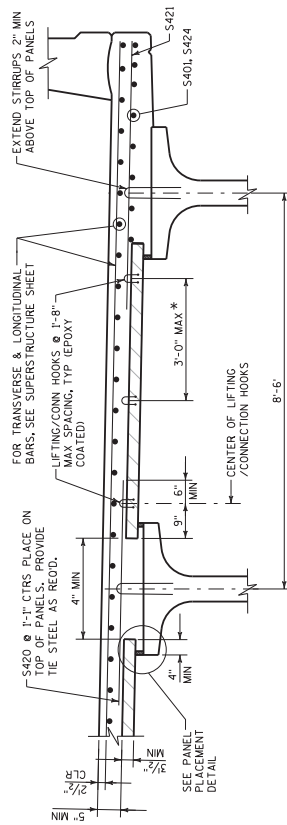


DECK PANEL SECTION SHOWING END NOTCH



PART SECTION @ ABUT DIAPHRAGM

(PIER DIAPHRAGM SIMILIAR)



TRANSVERSE SECTION THRU SLAB ON GIRDERS WITH DECK PANELS

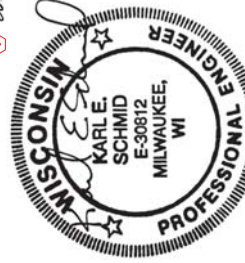
DESIGN DATA

INITIAL PRESTRESS FORCE / STRAND = 14.51 KIPS

CONCRETE FOR DECK PANELS

$f'_c = 6,000$ psi

$f'_{ci} = 4,400$ psi



5/9/18

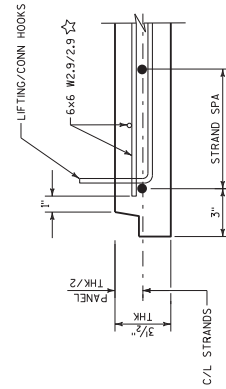
NOTES

ALL REINFORCEMENT SHALL BE EPOXY COATED EXCEPT FOR PRESTRESSING STRANDS.

THE TOP SURFACE OF THE PRECAST DECK PANELS SHALL BE KEPT FREE OF ANY CONTAMINANTS OR BOND BREAKING SUBSTANCES SUCH AS OIL.

MEMBRANE CURING COMPOUND SHALL NOT BE USED ON THE TOP OR THE SIDE OF THE PRECAST DECK PANELS.

PANEL PLACEMENT DETAIL



PART SECTION A-A

☆ BARS IN WWF WHICH ARE PARALLEL TO THE STRANDS MUST BE A MINIMUM OF 1" CLEAR FROM THE STRANDS.

LIFTING/CONN. HOOK DETAIL

<div style="border: 1px solid black; padding: 2px; display: inline-block;"> <div style="background-color: #000080; color: white; padding: 2px; font-weight: bold;">C</div> <div style="padding: 2px;">5/9/18</div> </div>	REVISED GROUT	PLACEMENT	NOTE	KES
	NO.	DATE	REVISION	BY

STATE OF WISCONSIN
 DEPARTMENT OF TRANSPORTATION

STRUCTURE B-30-109

DRAWN BY	TEK	PLANS	SOM C'D.
----------	-----	-------	-------------

PRECAST DECK

PANEL DETAILS

SHEET 22 OF 27

473

PLOT SCALE : 2.666667:1

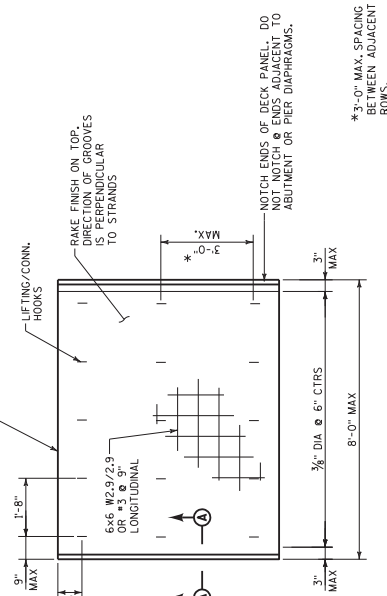
PLOT NAME : B109_080408_ss_Add1

PLOT BY : kschmid

PLOT DATE : 09-MAY-2018 12:21

FILE NAME : c:\pw_workdir\den001\kschmid\d1204348\B109_080408_ss_Add1.dgn

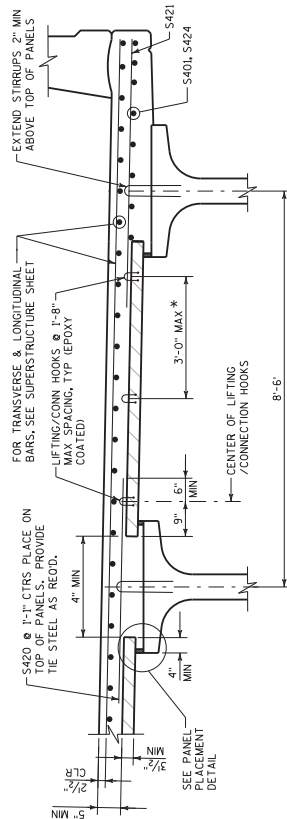
STRANDS SHALL BE FLUSH WITH END OF PANEL.
ENDS OF STRANDS SHALL BE PAINTED.



DECK PANEL

* 3'-0" MAX. SPACING
BETWEEN ADJACENT
ROWS.

Addendum No. 01
ID 1030-23-72
Revised Sheet 500
May 15, 2018



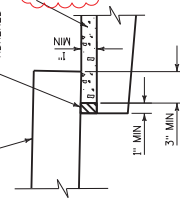
TRANSVERSE SECTION THRU SLAB ON GIRDERS WITH DECK PANELS

DESIGN DATA

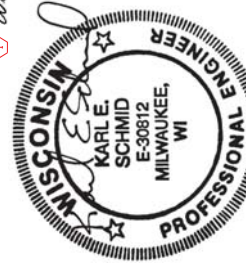
INITIAL PRESTRESS FORCE / STRAND = 14.51 KIPS
CONCRETE FOR DECK PANELS
 $f'_{ci} = 6,000$ psi
 $f'_{ci} = 4,400$ psi

PRECAST
DECK PANEL

HIGH DENSITY EXPANDED POLYSTYRENE
ADHERED TO THE TOP OF ORDER



PANEL PLACEMENT DETAIL



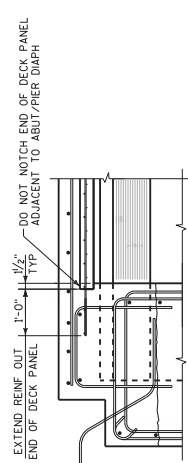
5/9/18
William C. Schmid

NOTES

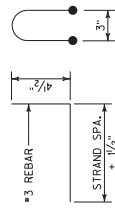
ALL REINFORCEMENT SHALL BE EPOXY COATED EXCEPT FOR PRESTRESSING STRANDS.
THE TOP SURFACE OF THE PRECAST DECK PANELS SHALL BE KEPT FREE OF ANY CONTAMINANTS OR BOND BREAKING SUBSTANCES SUCH AS OIL.
MEMBRANE CURING COMPOUND SHALL NOT BE USED ON THE TOP OR THE SIDE OF THE PRECAST DECK PANELS.

PANEL PLACEMENT DETAIL

DECK PANEL SECTION SHOWING END NOTCH



PART SECTION @ ABUT DIAPHRAGM
(PER DIAPHRAGM SMLIAR)



LIFTING/CONN. HOOK DETAIL

☆ BARS IN W/IF WHICH ARE PARALLEL TO THE STRANDS MUST BE A MINIMUM OF 1" CLEAR FROM THE STRANDS.

NO.	DATE	REVISION	NOTE	KEY
1	5/9/18	REVISED	GROUT PLACEMENT	KES

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
STRUCTURE B-30-110	
TEK	CONC
PREP	SOM
PRECAST DECK PANEL DETAILS	
SHEET 22 OF 27	
500	

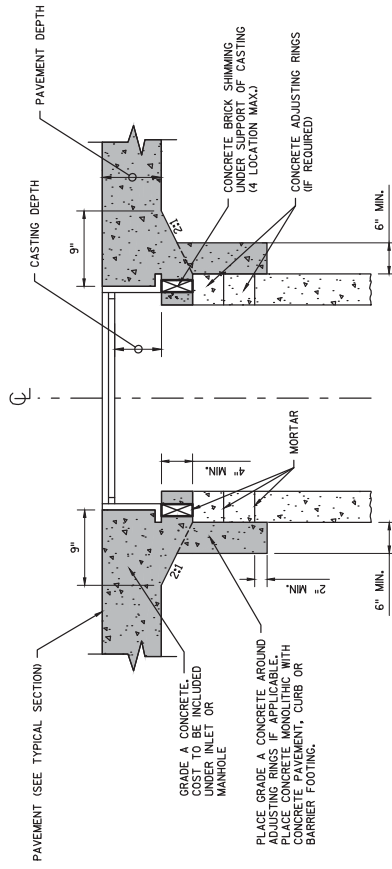
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PLOT BY : kschmid

PLOT DATE : 09-MAY-2018 12:36

FILE NAME : c:\pwworking\den001\schmid\1204350\B110.080408.ss.Add1.dgn



NOTES

- (1) PROVIDE MONOLITHIC CONCRETE SHIMMING FOR FINAL ADJUSTMENT OF DRAINAGE STRUCTURES LOCATED WITHIN THE ROADWAY CONCRETE PAVEMENT AND CONCRETE CURB & GUTTER.

MONOLITHIC CONCRETE

MONOLITHIC CONCRETE SHIMMING DETAIL

Addendum No. 01
ID 1030-23-79
Added Sheet 17A
May 15, 2018

PROJECT NO: 1030-23-79

HWY: IH 94

COUNTY: KENOSHA

CONSTRUCTION DETAILS

SHEET 17A

E

FILE NAME : C:\USERS\WAS\APPOA\LOCAL\MICROSOFT\WINDOWS\TEMPORARY INTERNET FILES\CONTENT\OUTLOOK\TMH\HVR\13600971_CD.DWG

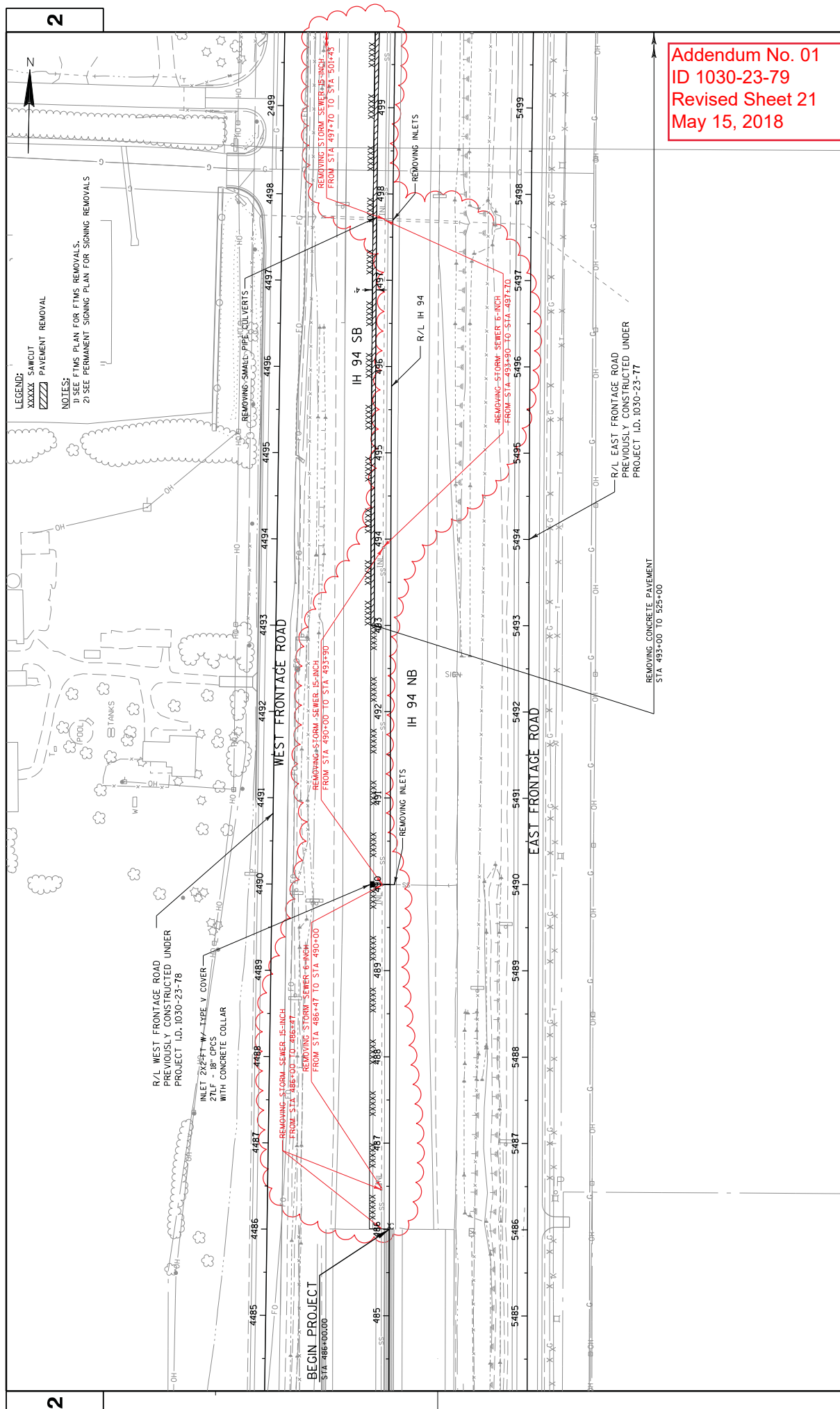
LAYOUT NAME - ****

PLOT DATE : 5/9/2018 12:22 PM

PLOT BY : AARON SCHRAM

PLOT SCALE : 1 IN=2 FT

WISDOT/CADD SHEET 42



Addendum No. 01
ID 1030-23-79
Revised Sheet 21
May 15, 2018

LEGEND:
XXXXX SAWCUT
XXXXX PAVEMENT REMOVAL

NOTES:
1) SEE FIMS PLAN FOR FIMS REMOVALS.
2) SEE PERMANENT SIGNING PLAN FOR SIGNING REMOVALS

R/L WEST FRONTAGE ROAD
PREVIOUSLY CONSTRUCTED UNDER
PROJECT I.D. 1030-23-78

INLET 24" DIA. W-1 TYPE V COVER
27LF - 18" CPVC
WITH CONCRETE COLLAR

WEST FRONTAGE ROAD

EAST FRONTAGE ROAD

R/L EAST FRONTAGE ROAD
PREVIOUSLY CONSTRUCTED UNDER
PROJECT I.D. 1030-23-77

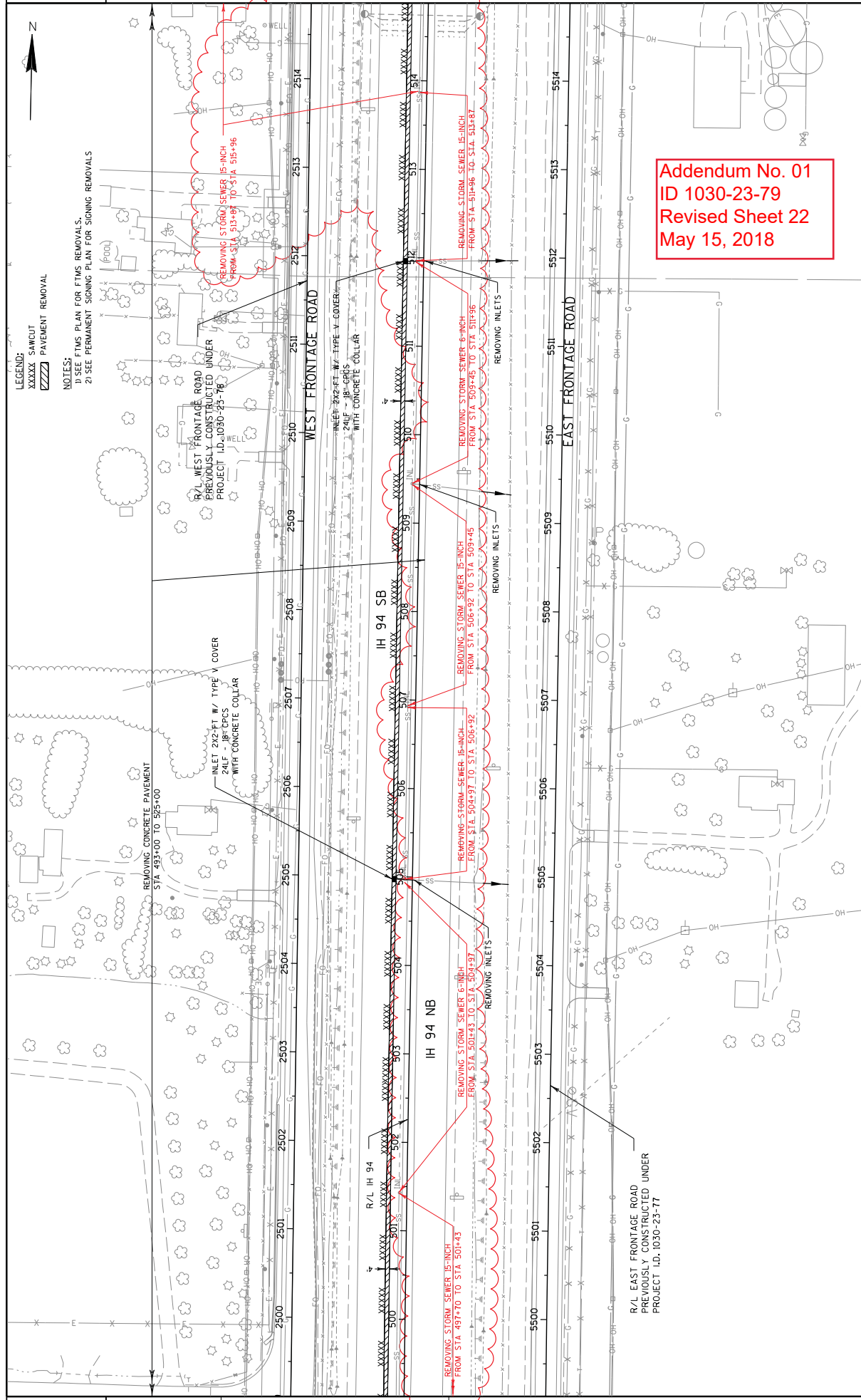
REMOVING CONCRETE PAVEMENT
STA 493+00 TO 525+00

PROJECT NO: 1030-23-79	HWY: IH 94	COUNTY: KENOSHA	REMOVAL AND STORM SEWER TEMPORARY PLAN - STAGE 3	SHEET 21	E
FILE NAME : X:\1035-03-02 IH 94 GAP\8-1H94-1TH 142 - CTH E\1030-23-79\DON FILES\ROADWAY PLANSHEET DON021230_fm.dgn					
PLOT DATE : 5/7/2018			PLOT NAME : WISDOT/CADD SHEET 42		
PLOT BY : WISDOT			PLOT SCALE : 1:100		



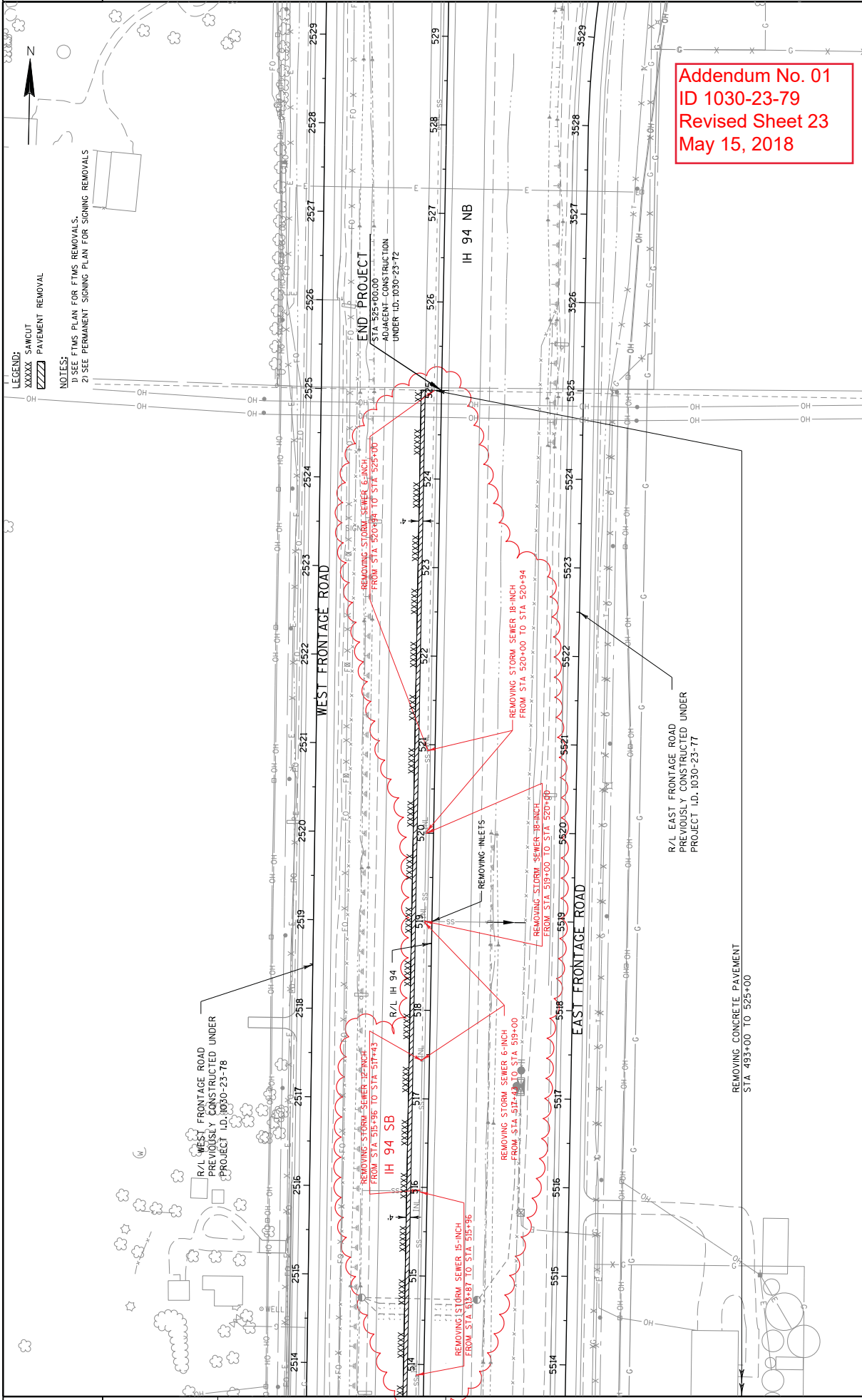
LEGEND:
XXXXX SAWCUT
XXXXX PAVEMENT REMOVAL

NOTES:
1) SEE FIMS PLAN FOR FIMS REMOVALS.
2) SEE PERMANENT SIGNING PLAN FOR SIGNING REMOVALS



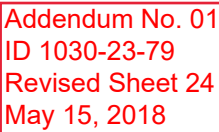
Addendum No. 01
ID 1030-23-79
Revised Sheet 22
May 15, 2018

PROJECT NO: 1030-23-79	HWY: IH 94	COUNTY: KENOSHA	REMOVAL AND STORM SEWER TEMPORARY PLAN - STAGE 3	SHEET 22
FILE NAME : X:\1035-03-02 IH 94 GAP\8_IH94_STH 142 - CTH E\1030-23-79\DON FILES\ROADWAY PLANSHEET DON\21231_r.m.dgn			PLOT NAME : PLOT SCALE : 1:100.021	

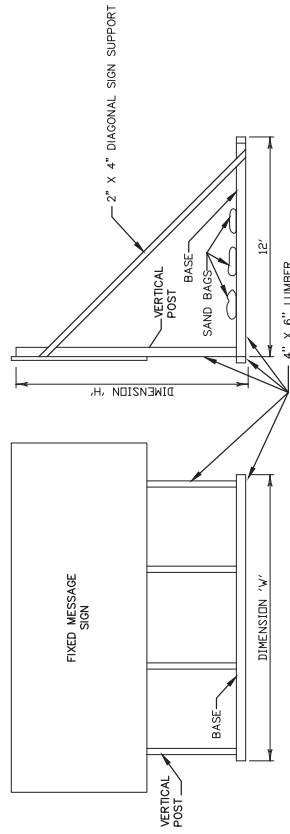


Addendum No. 01
ID 1030-23-79
Revised Sheet 23
May 15, 2018

PROJECT NO: 1030-23-79	HWY: IH 94	COUNTY: KENOSHA	REMOVAL AND STORM SEWER TEMPORARY PLAN - STAGE 3	SHEET 23	E
FILE NAME : X:\1035-03-02 IH 94 GAP\8-IH94-5TH 142 - CTH E\1030-23-79\DON FILES\ROADWAY PLANSHEET DON021232_rfm.dgn					
PLOT DATE : 5/7/2018					
PLOT BY : mwolok					
PLOT SCALE : 1:100.021					
WISDOT/CADD SHEET 42					

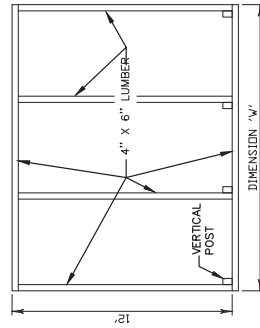


FIXED MESSAGE SIGN PORTABLE SUPPORT SPECIAL



FRONT VIEW

SIDE VIEW



BASE PLAN VIEW

ANTICIPATED DIMENSIONS & POSTS REQUIRED
(FOR INFORMATION ONLY, CONTRACTOR IS TO VERIFY)

STAGE	SIGN NO.	W' (FT)	H' (FT)	NO. OF POSTS OF HEIGHT H
2	801	8	12	2
2	803	8	12	2
4	804	8	11	3
2	806	5	13	2
4	807	5	13	2
4	808	6	15	2
4	809	8	14	3
4	810	6	12	2
4	811	7	13	2
4	813	9	14	3
4	814	10	13	3
4	821	10	12	3
4	823	9	11	3

NOTES

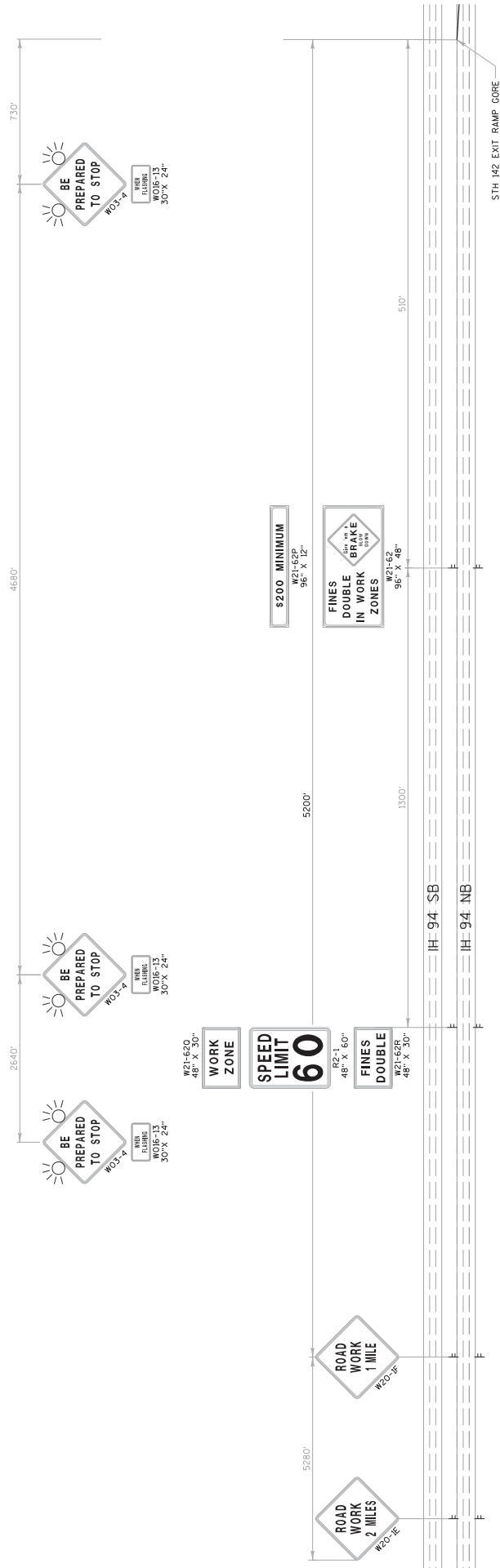
1. SEE TRAFFIC CONTROL SHEETS FOR SIGN LOCATIONS.
2. TWO DIAGONAL SUPPORTS SHALL BE INCLUDED AND AFFIXED TO THE OUTSIDE SUPPORTS.
3. DIAGONAL SUPPORTS, VERTICAL POSTS AND BASE LUMBER ARE ALL INCLUDED IN THE "FIXED MESSAGE SIGN PORTABLE SUPPORT" ITEM.
4. PROVIDE AN ADEQUATE NUMBER OF SAND BAGS TO HOLD THE SIGN IN PLACE. SAND BAGS ARE INCLUDED IN THE "FIXED MESSAGE SIGN PORTABLE SUPPORT" ITEM.
5. SEE "TYPICAL INSTALLATION OF TYPE I SIGNS ON MULTIPLE POSTS" SIGN PLATE FOR ADDITIONAL REQUIREMENTS.

FIXED MESSAGE SIGN PORTABLE SUPPORT

NOTE:
THIS INSTALLATION METHOD ONLY ALLOWED
WHEN BEHIND BARRIER WALL OR GUARDRAIL
WHERE POSTS CANNOT BE INSTALLED INTO GROUND

Addendum No. 01
ID 1030-23-79
Revised Sheet 78
May 15, 2018

NOTE: COORDINATE SPACING OF FLASHER DEVICES WITH WISDOT TRAFFIC OPERATIONS.
FLASHERS ARE TO BE PLACED ON BOTH SHOULDERS.
LAYOUT OF QUEUE WARNING SYSTEM TO BE APPROVED BY THE FIELD ENGINEER.



Addendum No. 01
ID 1030-23-79
Revised Sheet 81
May 15, 2018

PROJECT NO: 1030-23-79

HWY: IH 94

COUNTY: KENOSHA

TRAFFIC CONTROL: QUEUE WARNING SYSTEM & ADV. SIGNING

SHEET

81

E

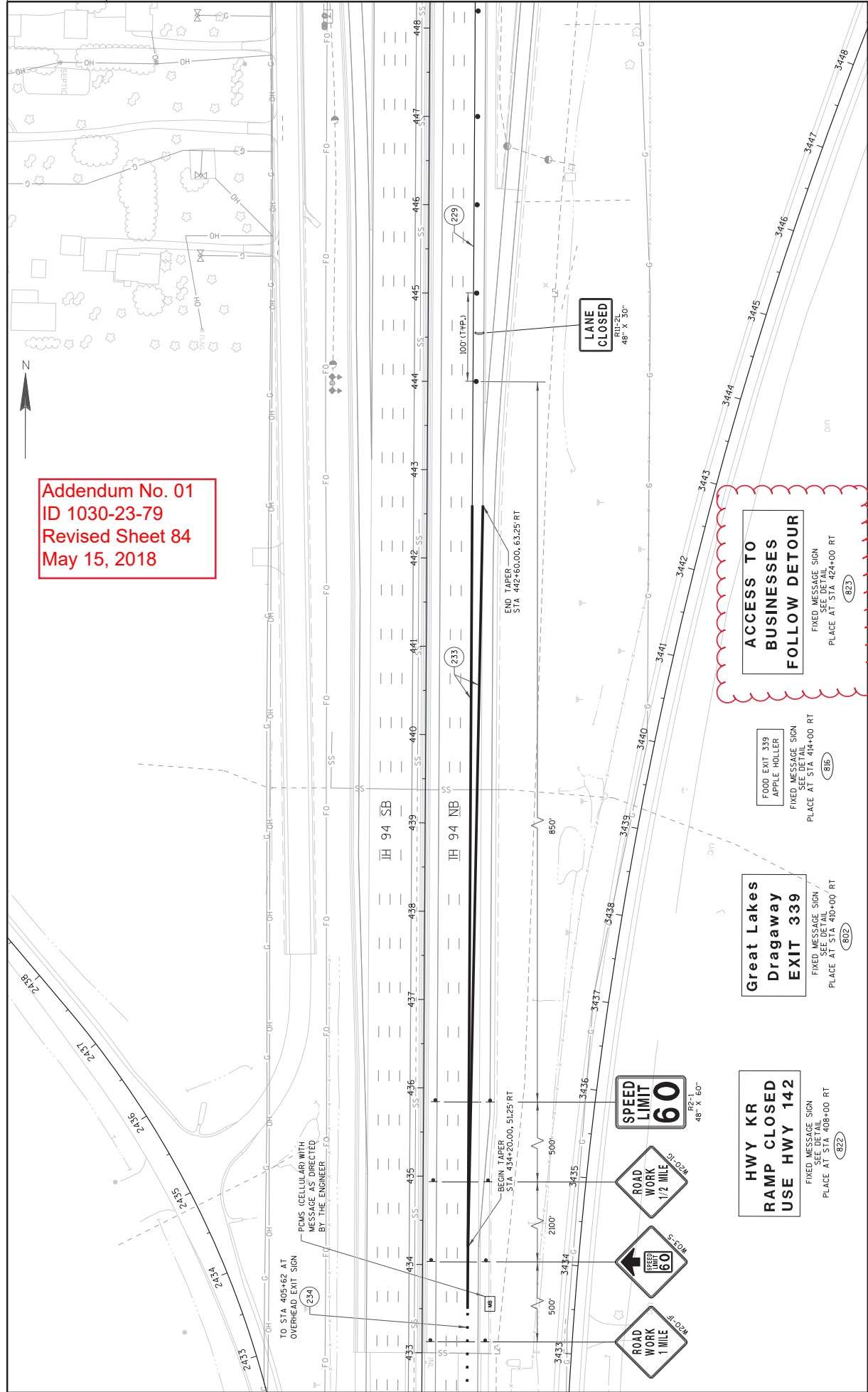
FILE NAME : L:\Jobs2008\20080904-01\CAD\Transportation\1030-23-79\STH 142 - CTH E\025005-10.dgn

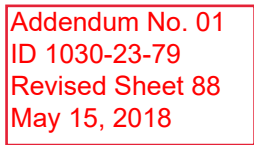
PLOT DATE : 5/9/2018

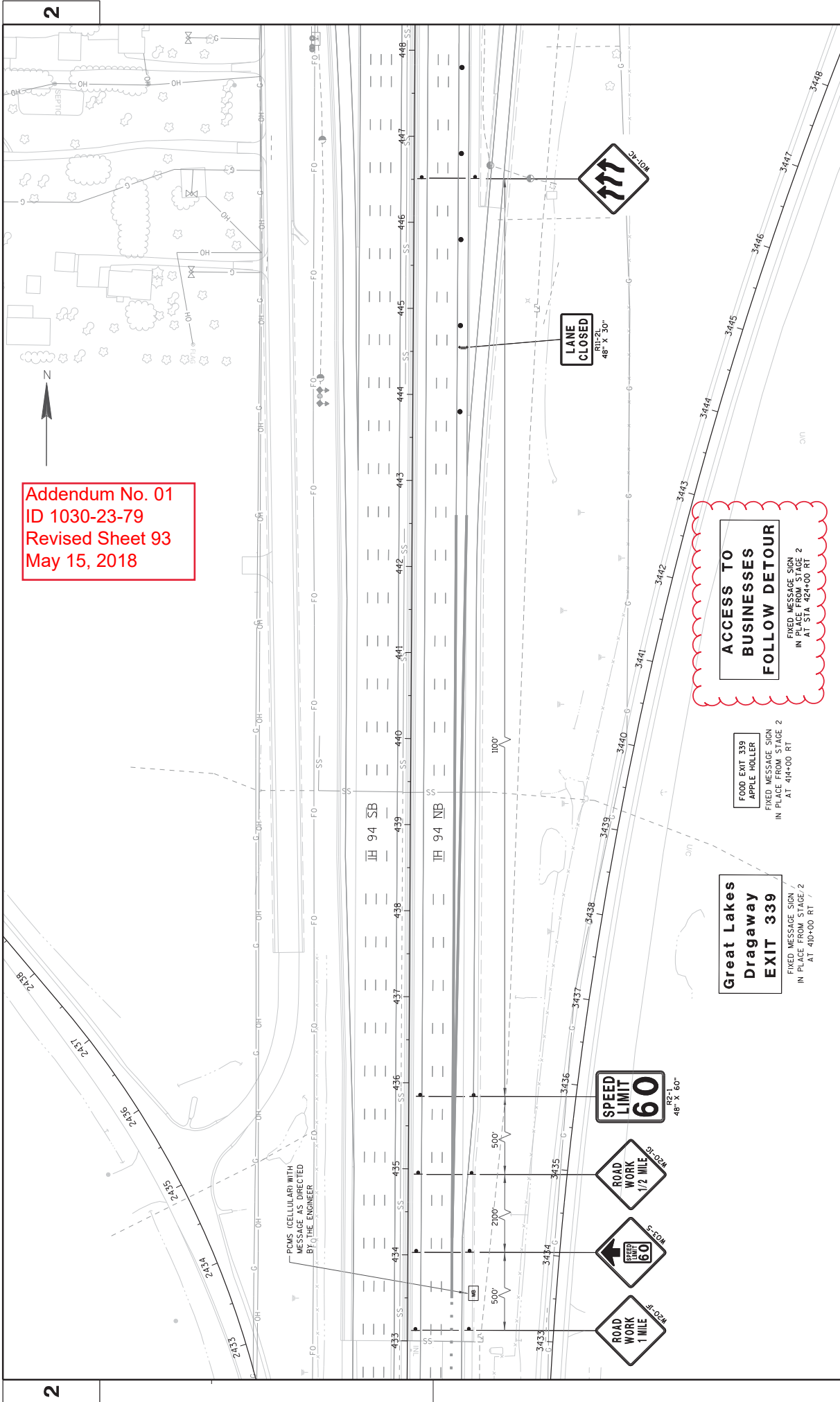
PLOT BY : \$\$.Dlotuser...\$

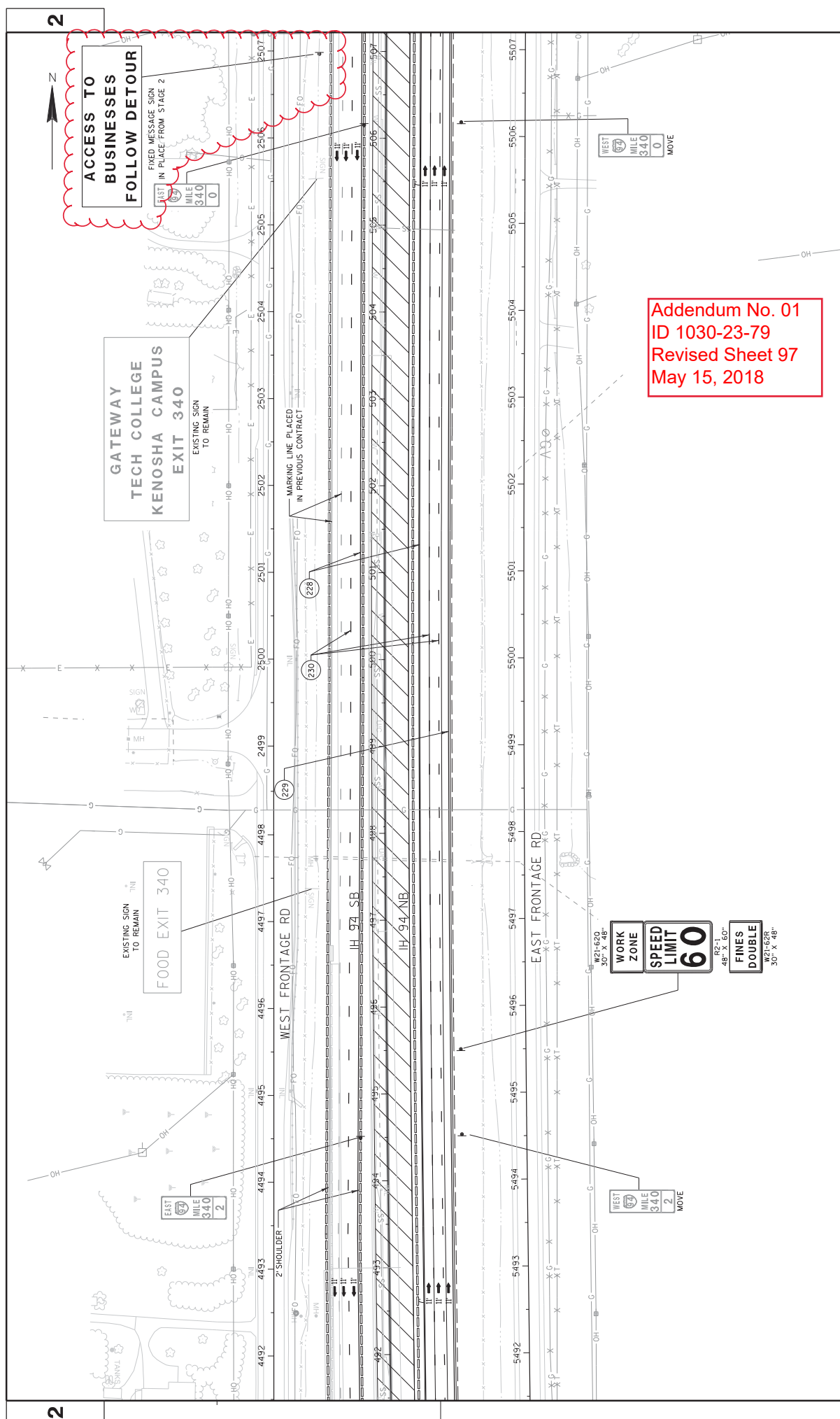
PLOT SCALE : \$\$.plotScale...\$ WISDOT/CADDs SHEET 42

Addendum No. 01
ID 1030-23-79
Revised Sheet 84
May 15, 2018









**ACCESS TO
BUSINESSES
FOLLOW DETOUR**

Great Lakes
Dragaway
EXIT 339

FOOD EXIT 339
APPLE HOLLER

FIXED MESSAGE SIGN
PLACE FROM STAGE 2

PROJECT NO: 1030-23-79

HWY: IH 94

COUNTY: KENOSHA

TRAFFIC CONTROL PLAN - STAGE 4

SHEET	102	E
-------	-----	---

FILE NAME : L:\Jobs2008\20080094-01\CAD\Transportation\dgn\00\1030-23-79_STH 142 - CTH E\026203_S4.DGN

PLOT DATE : 4/23/2018

PLOT BY : \$\$...plotuser...\$\$ PLOT NAME :

PLOT SCALE : \$\$.....plotscale.....\$\$ WISDOT/CADDS SHEET 42

REMOVING & ABANDONING STORM SEWER

204.0245.002 204.0245.004 204.0245.006 204.0245.008 204.0291.S									
REMOVING STORM SEWER									
STAGE	STATION	OFFSET	STATION	OFFSET	6-INCH		12-INCH		SEWER
					LF	LF	LF	LF	
3	IH 94	486+00	9' LT	488+47	9' LT	--	--	47	--
		486+47	9' LT	490+00	9' LT	353	--	--	--
		490+00	9' LT	493+60	9' LT	--	--	360	--
		493+60	9' LT	497+70	9' LT	380	--	--	--
		497+70	9' LT	501+43	8' LT	--	--	373	--
		501+43	8' LT	504+97	8' LT	354	--	--	--
		504+97	8' LT	508+92	8' LT	--	--	195	--
		508+92	8' LT	509+45	8' LT	--	--	253	--
		509+45	8' LT	511+96	8' LT	251	--	--	--
		511+96	8' LT	513+87	8' LT	--	--	191	--
		513+87	8' LT	515+96	8' LT	--	--	209	--
		515+96	8' LT	517+43	8' LT	--	147	--	--
		517+43	8' LT	519+00	8' LT	157	--	--	--
		519+00	8' LT	520+00	8' LT	--	--	100	--
4	IH 94	520+00	8' LT	520+64	8' LT	--	--	94	--
		520+64	8' LT	525+00	8' LT	406	--	--	--
		525+00	8' LT	529+00	8' LT	--	--	--	--
		529+00	8' LT	534+02	8' LT	--	--	--	--
		534+02	8' LT	539+45	8' LT	--	--	--	--
		539+45	8' LT	541+96	8' LT	--	--	--	--
		541+96	8' LT	549+00	8' LT	--	--	--	--
		549+00	8' LT	551+96	8' LT	--	--	--	--
		551+96	8' LT	559+00	8' LT	--	--	--	--
		559+00	8' LT	567+75	8' LT	--	--	--	--
		567+75	8' LT	578+00	8' LT	--	--	--	--
		578+00	8' LT	585+00	8' LT	--	--	--	--
		585+00	8' LT	594+00	8' LT	--	--	--	--
		594+00	8' LT	602+75	8' LT	--	--	--	--
SUBTOTALS					1,901	147	1,058	194	--
TOTALS					1,901	147	1,058	259	28

REMOVING INLET COVERS AND COVER PLATES LEFT IN PLACE

204.0060.S.002										SPV.0060.003
REMOVING										
STAGE	STATION	OFFSET	STATION	OFFSET	COVERS		COVER PLATES		EACH	
					LEFT IN PLACE	LEFT IN PLACE	LEFT IN PLACE	LEFT IN PLACE		
4	IH 94	497+75	78' LT		1				1	
TOTALS					1				1	

REMOVING DELINEATORS AND MARKERS

204.0180			
REMOVING DELINEATORS AND MARKERS			
STATION	LOCATION	EACH	20
UNDISTRIBUTED		IH 94	20
PROJECT 1030-23-79 TOTAL			

REMOVING FENCE

204.0170				
REMOVING FENCE				
STATION	STATION	OFFSET	LOCATION	LF
STAGE 2				
486+00	- 525+00	RT	IH 94	3,900
STAGE 2 SUBTOTAL				3,900
STAGE 4				
486+00	- 525+00	LT	IH 94	3,900
STAGE 4 SUBTOTAL				3,900
PROJECT 1030-23-79 TOTAL				7,800

REMOVING SHORING

204.0165.S.002									
REMOVING SHORING									
STAGE	STATION	OFFSET	LOCATION	UNISTRIBUTED		PROJECT 1030-23-79		TOTAL	TOTAL
				LF	LF	LF	LF		
STAGE 4	480+30	498+60	S8 LT	IH 94	---	---	---	---	---
STAGE 4 SUBTOTAL	760	760	---	---	---	---	---	---	---
PROJECT 1030-23-79 TOTAL	760	760	---	---	---	---	---	---	---

ALL ITEMS ARE CATEGORY 1000 UNLESS OTHERWISE SPECIFIED.

SHEET NO: 132 E

PLOTTED DATE: 5/7/2018 1:41 PM

COUNTY: KENOSHA

ORIG. DATE: JUNE 26, 2009

HWY: IH 94

ORIGINATOR: JUSTIN M. ARNOT

PROJECT NUMBER: 1030-23-79

FILE NAME: X:\1030-23-79\1030-23-79\QUANTITIES\020201.MD PPT

Addendum No. 01
ID 1030-23-79
Revised Sheet 132
May 15, 2018

MOVING SIGNS AND SUPPORTS

638.2102* 638.4000 634.0618* SPV.0060.028
MOVING SIGNS MOVING SMALL POSTS WOOD SIGN SUPPORT
TYPE II SIGN SUPPORTS 4X6-INCHX18-FT 8.5-FT

STATION	LOCATION	EACH	EACH	EACH	REMARKS
STAGE 2					
486+00 - 526+00	IH 94	6	3	--	MILE MARKER
486+00 - 525+00 NB	IH 94	3	2	--	
STAGE 2 SUBTOTAL					
		9	5	--	
STAGE 3					
486+00 - 525+00	IH 94	3	--	3	MILE MARKER
486+00 - 525+00 NB	IH 94	--	--	--	
STAGE 3 SUBTOTAL					
		3	--	3	
STAGE 4					
486+00 - 525+00	IH 94	3	--	--	3
486+00 - 525+00 SB	IH 94	--	--	--	
STAGE 4 SUBTOTAL					
		3	--	--	3
PROJECT 1030-23-79 TOTAL					
		15	5	3	3

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

TRUCK OR TRAILER-MOUNTED ATTENUATOR

LOCATION		643.1055.S
UNDISTRIBUTED		DAYS
PROJECT 1030-23-79 TOTAL		40

SIGNS FIXED MESSAGE

643.1000 634.0618* 634.0624 SPV.0060.013
TRAFFIC CONTROL POSTS WOOD POSTS WOOD
SIGNS FIXED MESSAGE 4X6-INCHX18-FT 4X6-INCHX24-FT
PORTABLE SUPPORT SPECIAL

STATION	LOCATION	SF	EACH	EACH	EACH
STAGE 2					
408+00	IH 94	45	--	2	--
410+00	IH 94	47.5	--	2	--
414+00	IH 94	42	--	3	--
424+00	IH 94	49.5	--	3	--
435+00	OFF RAMP	11	2	--	--
456+00	OFF RAMP	15	2	--	--
457+50	STH 142	13	2	--	--
458+00	STH 142	19.5	2	--	--
461+00	STH 142	11	2	--	--
461+00	STH 142	15	2	--	--
461+20	OFF RAMP	13	2	--	--
461+80	OFF RAMP	19.5	2	--	--
492+50	IH 94	29.25	--	2	1
501+50	IH 94	20	--	2	1
507+00	IH 94	49.5	--	3	1
508+00	IH 94	78	--	3	1
510+00	IH 94	46	--	2	1
510+00	IH 94	45	--	2	1
512+00	IH 94	78	--	3	1
515+50	IH 94	70	--	2	1
STAGE 2 SUBTOTAL					
		766.75	16	29	8
STAGE 4					
489+00	IH 94	61.75	--	--	1
497+50	IH 94	82.5	--	--	1
505+50	IH 94	50	--	--	1
513+50	IH 94	40	--	--	1
523+50	IH 94	74.25	--	--	1
STAGE 4 SUBTOTAL					
		308.5	0	0	5
PROJECT 1030-23-79 TOTAL					
		1,075.25	16	29	13

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

CATEGORY 1000 UNLESS OTHERWISE NOTED

QUEUE WARNING SYSTEM

STATION - STATION	LOCATION	DESCRIPTION	LF	LF	646.9010 MARKING REMOVAL LINE WATER BLASTING 4-INCH	646.9110 MARKING REMOVAL LINE WATER BLASTING 8-INCH	646.9310 MARKING REMOVAL SPECIAL MARKING WATER BLASTING
STAGE2							
486+00 - 525+00	IH94	LANE/EDGE LINE	4,590	360	--	--	--
STAGE2 SUBTOTAL			4,590	360	--	--	--
STAGE3							
486+00 - 525+00	IH94	LANE/EDGE LINE	4,445	1,040	3	3	3
STAGE3 SUBTOTAL			4,445	1,040	3	3	3
STAGE4							
486+00 - 525+00	IH94	LANE/EDGE LINE	2,600	--	--	--	--
STAGE4 SUBTOTAL			2,600	--	--	--	--
STAGE5							
486+00 - 525+00	IH94	LANE/EDGE LINE	19,500	--	--	--	--
STAGE5 SUBTOTAL			19,500	--	--	--	--
PROJECT 1030-23-79 TOTAL			31,135	1,400	3	3	3

Addendum No. 01
ID 1030-23-79
Revised Sheet 153
May 15, 2018

**TRAFFIC CONTROL CLOSE-OPEN
FREEWAY ENTRANCE RAMP**

LOCATION	EACH
UNDISTRIBUTED	40
PROJECT 1030-23-79 TOTAL	40

TEMPORARY PAVEMENT MARKING

STATION	LOCATION	DESCRIPTION	649.0105		649.0120		649.0220		649.0150		649.0250		649.0520	
			TEMPORARY MARKING LINE PAINT 4-INCH	(YELLOW)	(WHITE)	TEMPORARY MARKING LINE EPOXY 4-INCH	(YELLOW)	(WHITE)	TEMPORARY MARKING LINE EPOXY 8-INCH	(YELLOW)	(WHITE)	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WET REFLECTIVE)	(YELLOW)	(WHITE)
			LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	EACH
STAGE 2														
486+00 - 525+00	I-94	EDGE LINE	--	--	410	4,995	--	3,360	1,350	1,545	--	1,350	2	66
486+00 - 525+00	I-94	LANE LINE	--	--	--	--	--	--	--	2,695	--	--	--	40
STAGE 2 SUBTOTAL														
			--	--	410	4,995	--	3,360	1,350	4,240	--	1,350	2	106
STAGE 3														
486+00 - 525+00	I-94	EDGE LINE	--	--	10,825	6,150	--	780	1,125	--	--	--	--	--
486+00 - 525+00	I-94	LANE LINE	--	--	--	3,890	--	--	--	2,630	--	--	--	--
STAGE 3 SUBTOTAL														
			--	--	10,825	10,040	--	780	1,125	2,630	--	--	--	--
STAGE 4														
486+00 - 525+00	I-94	EDGE LINE	3,900	5,105	--	--	--	--	1,300	1,075	--	--	--	51
486+00 - 525+00	I-94	LANE LINE	--	1,950	--	--	--	--	--	3,000	--	--	--	62
STAGE 4 SUBTOTAL														
			3,900	7,055	--	--	--	--	1,300	4,075	--	--	--	113
			3,900	7,055	11,235	15,035	--	4,140	3,775	10,945	--	1,350	2	219
PROJECT 1030-23-79 TOTAL														
			10,955	26,270	--	--	4,140	--	14,720	--	--	--	2	219

CATEGORY 1000 UNLESS OTHERWISE NOTED

PROJECT NO: 1030-23-79

HWY: IH 94

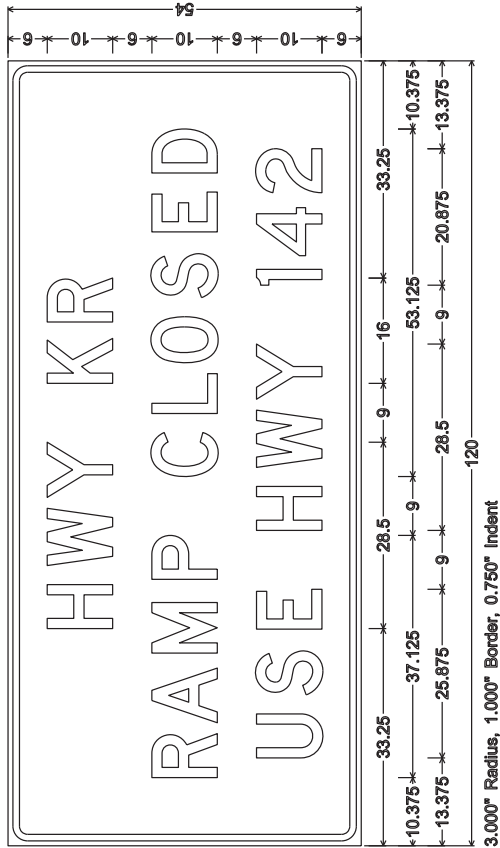
COUNTY: KENOSHA

MISCELLANEOUS QUANTITIES

LLANEUS QUANTITIES

SHEET: 153

E



822

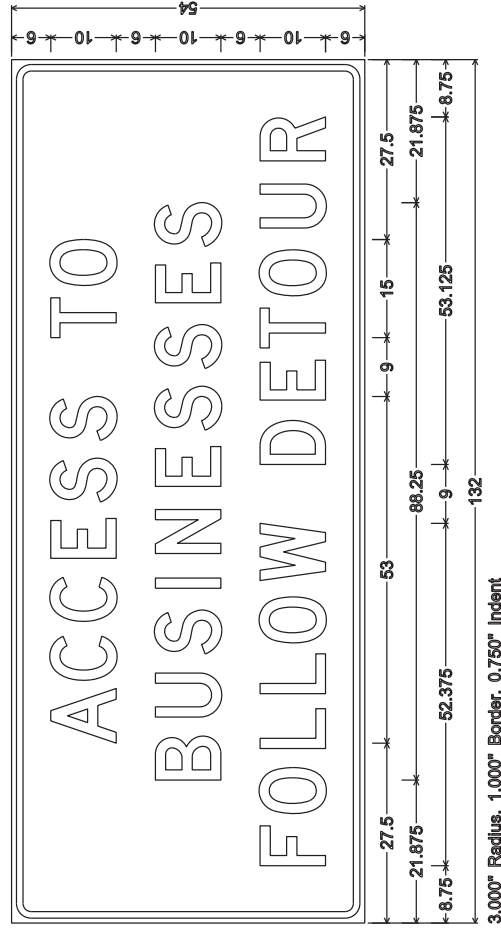
NOTES

1. All Signs Type II - Type F Reflective
2. Color:
 - Background - Orange
 - Message - Black
3. Message Series - D

Addendum No. 01
ID 1030-23-79
Added Sheet 252A
May 15, 2018

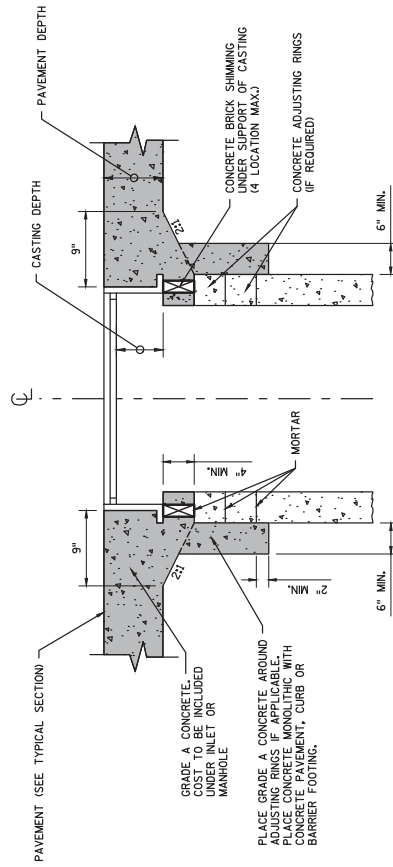
NOTES

1. All Signs Type II - Type F Reflective
2. Color:
Background - Orange
Message - Black
3. Message Series - D



Addendum No. 01
ID 1030-23-79
Added Sheet 252B
May 15, 2018

823



NOTES

- (1) PROVIDE MONOLITHIC CONCRETE SHIMMING FOR FINAL ADJUSTMENT OF DRAINAGE STRUCTURES LOCATED WITHIN THE ROADWAY CONCRETE PAVEMENT AND CONCRETE CURB & GUTTER.



MONOLITHIC CONCRETE

MONOLITHIC CONCRETE SHIMMING DETAIL

Addendum No. 01
ID 1030-24-71
Added Sheet 36A
May 15, 2018

PROJECT NO: 1030-24-71

HWY: STH 11

COUNTY: RACINE

CONSTRUCTION DETAILS

SHEET 36A

E

FILE NAME : C:\USERS\JAS\APPROVAL\LOCAL\MICROSOFT\WINDOWS\TEMPORARY INTERNET FILES\CONTENT\OUTLOOK\TMENHVR\13600971_CD.DWG
LAYOUT NAME - ****

PLOT DATE : 5/9/2018 12:27 PM

PLOT BY : AARON SCHRAM

PLOT SCALE : 1 IN=2 FT

WISDOT/CADDs SHEET 42

Addendum No. 01
ID 1030-24-71
Revised Sheet 225
May 15, 2018

3

3

BASE AGGREGATE ITEMS

*305.0115 305.0125 312.0115 SPV.0195 645.0220

BASE AGGREGATE DENSE 1 1/4-INCH 1 1/4-INCH

CATEGORY	ROADWAY	STATION TO STATION	ALIGNMENT	3/4-INCH CY	1 1/4-INCH CY	CRUSHED CY	SELECT TON	GEOGRID TYPE SR	COMMENTS
1000	STH 11								
		95+25 - 111+00	WB	80	1,710	--	--	--	TEMP WIDENING
		115+00 - 121+00	WB	--	340	--	--	--	REMOVE MEDIAN
		121+75 - 125+00	WB	--	180	--	--	--	REMOVE MEDIAN
		155+00 - 160+00	WB	--	270	--	--	--	CROSS OVER
		100+60 - 150+00	WB	380	13,570	30,790	--	--	STH11 RAMP
		150+00 - 163+16	WB	190	2,580	--	--	--	EAST TIE-IN
		--	--	30	720	977	--	2,094	FRONTAGE ROADS
		--	--	--	1,040	--	--	--	CONCRETE SIDEWALK
		--	--	--	--	100	--	--	TEMPORARY ACCESS
		--	--	--	--	3	--	--	RELIEF TRENCH
		95+25 - 100+60	WB	59	--	--	--	--	TEMP WIDENING REMOVAL
		UNDISTRIBUTED		--	--	--	98	--	
		TOTALS (ID. 1030-24-71)		739	20,410	32,003	1,075	2,094	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE, SEE "DRIVEWAY ITEMS".

DRIVEWAY ITEMS

CATEGORY	ROADWAY	STATION	ALIGNMENT	OFFSET	BASE AGGREGATE DENSE 3/4-INCH CY	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	CULVERT PIPE CLASS IIIA 18-INCH LF	APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAIN 18-INCH 6 TO 1 EACH
1000	STH 11							
		112+87	EB	RT	17	27	61	2
		150+69	EB1	RT	11	3	37	2
		153+52	EB1	RT	6	10	40	2
		157+11	EB1	RT	9	14	64	2
		UNDISTRIBUTED			--	--	--	--
		TOTALS (ID. 1030-24-71)			43	54	202	8

* ADDITIONAL QUANTITIES LISTED ELSEWHERE, SEE "BASE AGGREGATE ITEMS".

CONCRETE PAVEMENT ITEMS

CATEGORY	ROADWAY	STATION TO STATION	ALIGNMENT	10-INCH SY	11.5 INCH SY	CONCRETE PAVEMENT JOINT LAYOUT LS	416.0805 GAPS EACH	416.0512 CONCRETE TRUCK APRON 12-INCH SY	416.0620 DRILLED DOWEL BARS EACH	440.0410 INCENTIVE IRTRIDE DOL	715.0710 OPTIMIZED AGGREGATE GRADATION INCENTIVE DOL	COMMENTS
1000	STH 11											
		94+00 - 164+00	LT/RT	55,016	--	--	--	135	--	7,485	49,514	MATCH POINT
		100+60	LT/RT	--	--	--	1	--	37	--	--	DRIVEWAY GAP
		112+32 - 112+66	RT	--	329	--	1	--	--	--	741	MATCH POINT
		150+00	LT/RT	--	--	--	1	--	60	--	--	MATCH POINT
		TOTALS (ID. 1030-24-71)		55,016	329	1	3	135	97	7,485	50,255	

PROJECT NO: 1030-24-71

HWY: IH 94/STH 11

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET 225

E

FILE NAME : P:\4444\4444_DP.04.RAC\AC\AC\13\13_STH11\CD\030201_MQ.PPTM

PLOT DATE 5/9/2018 9:15 AM

PLOT BY : EMCS, INC

FINISHING ROADWAY

213.0100.042
(1030-24-71)

CATEGORY	ROADWAY	STATION	ALIGNMENT	OFFSET	COMMENTS
1000	PROJECT	1			
	TOTAL	1			

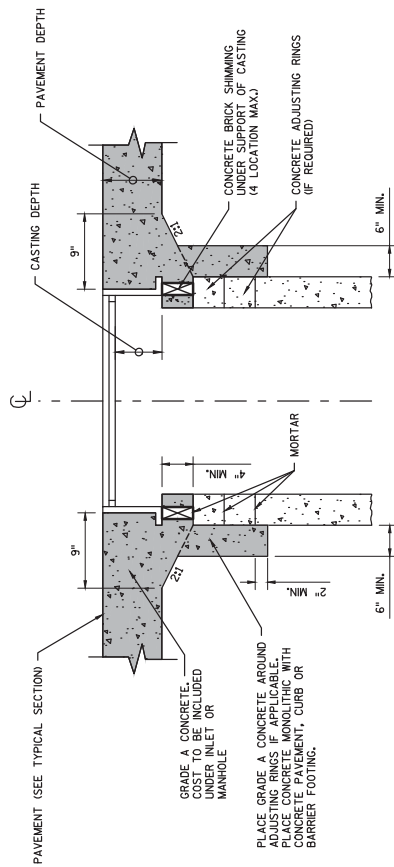
CONCRETE SURFACE DRAINS

CATEGORY	ROADWAY	STATION	ALIGNMENT	OFFSET	COMMENTS
1000	WFR, SOUTH	275+20	33' LT	1	
		275+20	28' RT	1	
	WFR, NORTH	475+50	32' RT	1	
	SB ON RAMP	755+08	14' LT	1	
	EFR, SOUTH	3757+47	36' LT	1	
	TOTAL (ID. 1030-24-71)			5	

CULVERT PIPE TEMPORARY

CATEGORY	ROADWAY	STATION	ALIGNMENT	OFFSET	COMMENTS
1000	STH 11	105+53	WB	RT	30
		105+53	WB	RTL	2
	TOTALS (ID. 1030-24-71)				30

*ADDITIONAL QUANTITIES LISTED ELSEWHERE, SEE "CONCRETE COLLARS"



NOTES

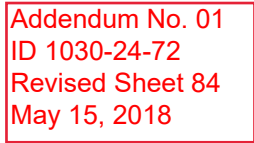
- (1) PROVIDE MONOLITHIC CONCRETE SHIMMING FOR FINAL ADJUSTMENT OF DRAINAGE STRUCTURES LOCATED WITHIN THE ROADWAY CONCRETE PAVEMENT AND CONCRETE CURB & GUTTER.

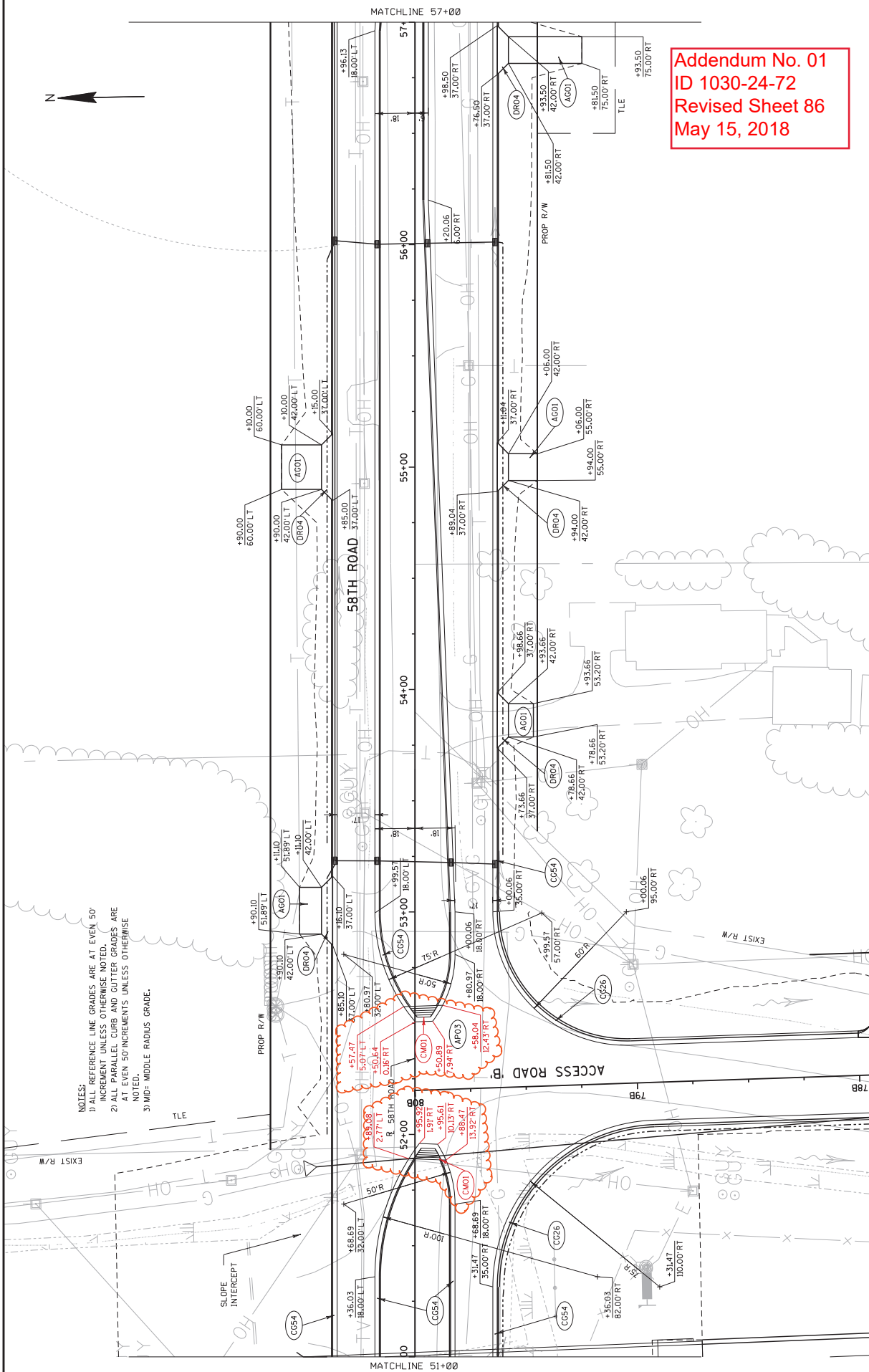
MONOLITHIC CONCRETE

MONOLITHIC CONCRETE SHIMMING DETAIL

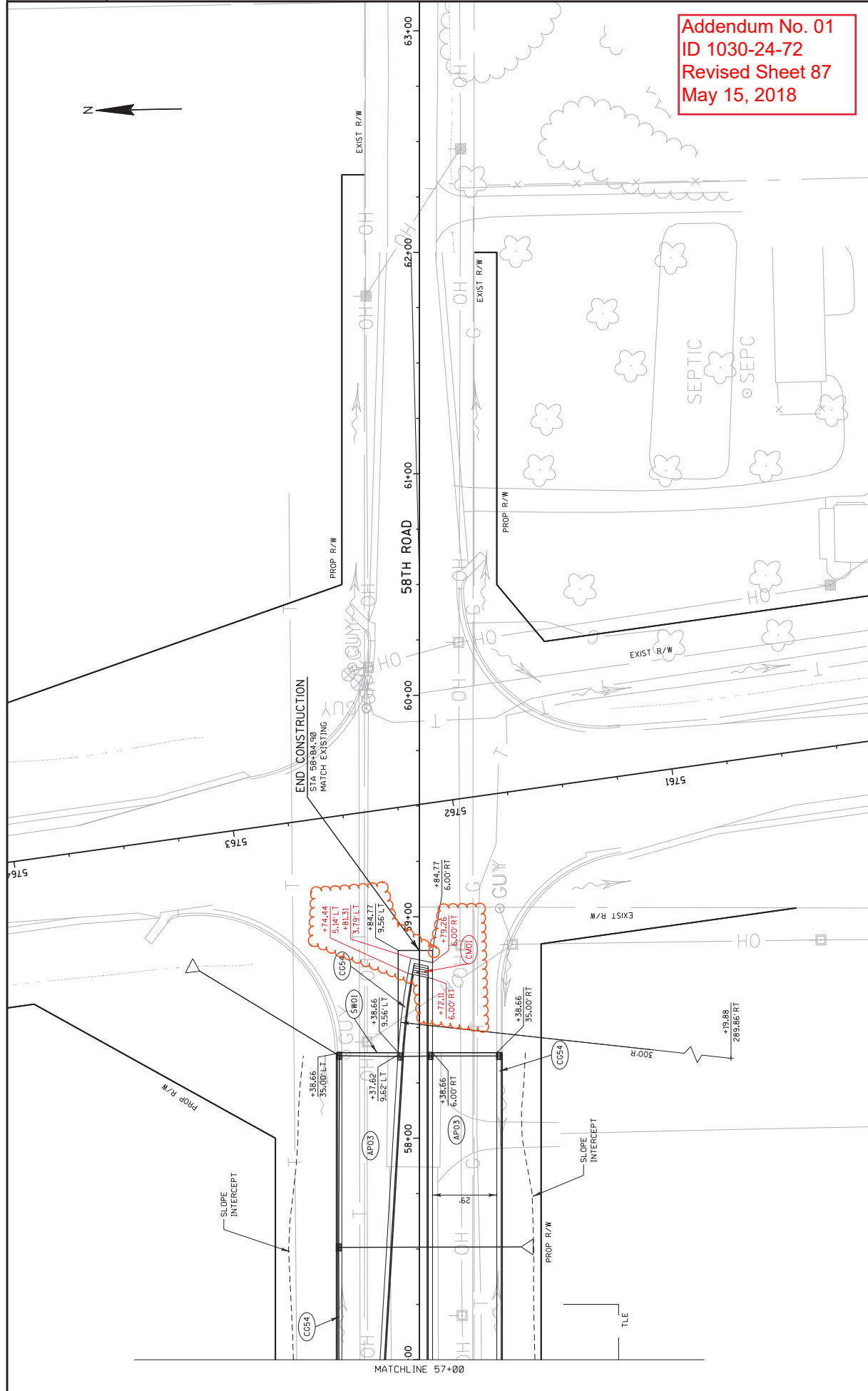
Addendum No. 01
ID 1030-24-72
Added Sheet 56A
May 15, 2018

PROJECT NO: 1030-24-72	HWY: IH 94	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET 56A	E
FILE NAME : C:\USERS\WAS\APPODATA\LOCAL\MICROSOFT\WINDOWS\TEMPORARY INTERNET FILES\CONTENT\OUTLOOK\TMEN\HVR\13600971_CD.DWG					WISDOT/CADDs SHEET 42
LAYOUT NAME - ****			PLOT DATE : 5/9/2018 12:32 PM	PLOT BY : AARON SCHRAM	PLOT SCALE : 1 IN=2 FT





Addendum No. 01
 ID 1030-24-72
 Revised Sheet 86
 May 15, 2018



PROJECT NO: 1030-24-72

HWY: IH 94/STH 11

COUNTY: RACINE

PLAN DETAILS: 58TH ROAD

SHEET 87

E

FILE NAME : P:\44xx\4444.DP.194_RAC\Race\CADD\13\13W\CD\021222.PD.dgn

PLOT DATE : 5/8/2018

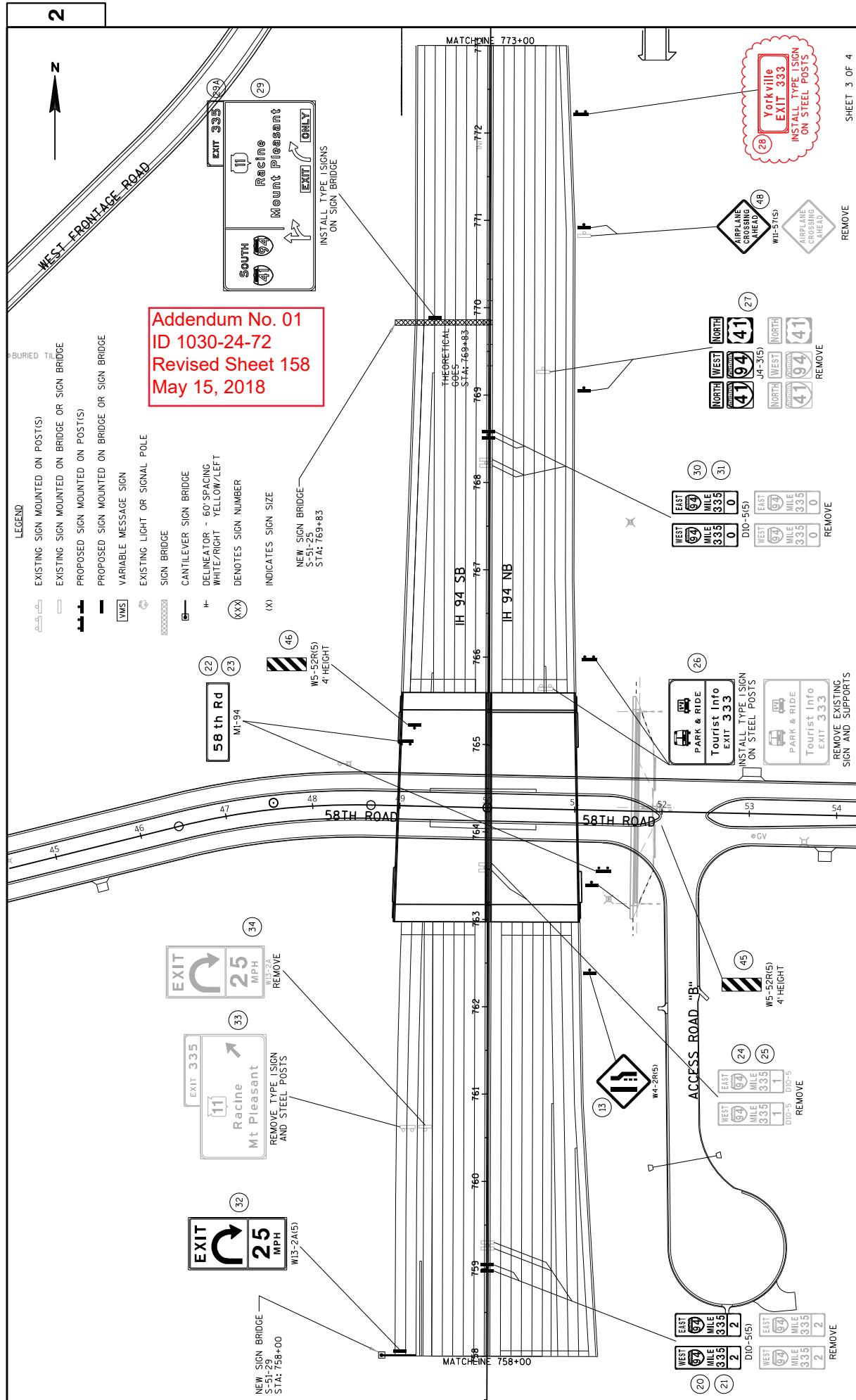
PLOT BY : hxt

PLOT NAME :

SHEET 87

E

WISDOT/CADD SHEET 42





Addendum No. 01
ID 1030-24-72
Revised Sheet 159
May 15, 2018

(SIS)
GAS/FOOD
MOVED BY
PERSEUS
1-800-345-5772

REMOVE
WEST
MILE
33.4
8
EAST
MILE
33.4
8

REMOVE
WEST
MILE
33.4
8
EAST
MILE
33.4
8
D10-515

RIGHT LANE
MUST EXIT

50

WEST FRONTAGE ROAD

MATCHLINE 773+00

IH 94 SB

IH 94 NB

END PROJECT
I.D. 1030-24-72
STA. 783+00
+ MATCH PROJECT
103-02-79

PROJECT
1033-02-79

Amtrak Station
EXIT 333
REMOVE TYPE 1 SIGN



SPEED
LIMIT
70
R2-11(S)
REMOVE

REMOVE
WEST
MILE
33.4
9
EAST
MILE
33.4
9
D10-5

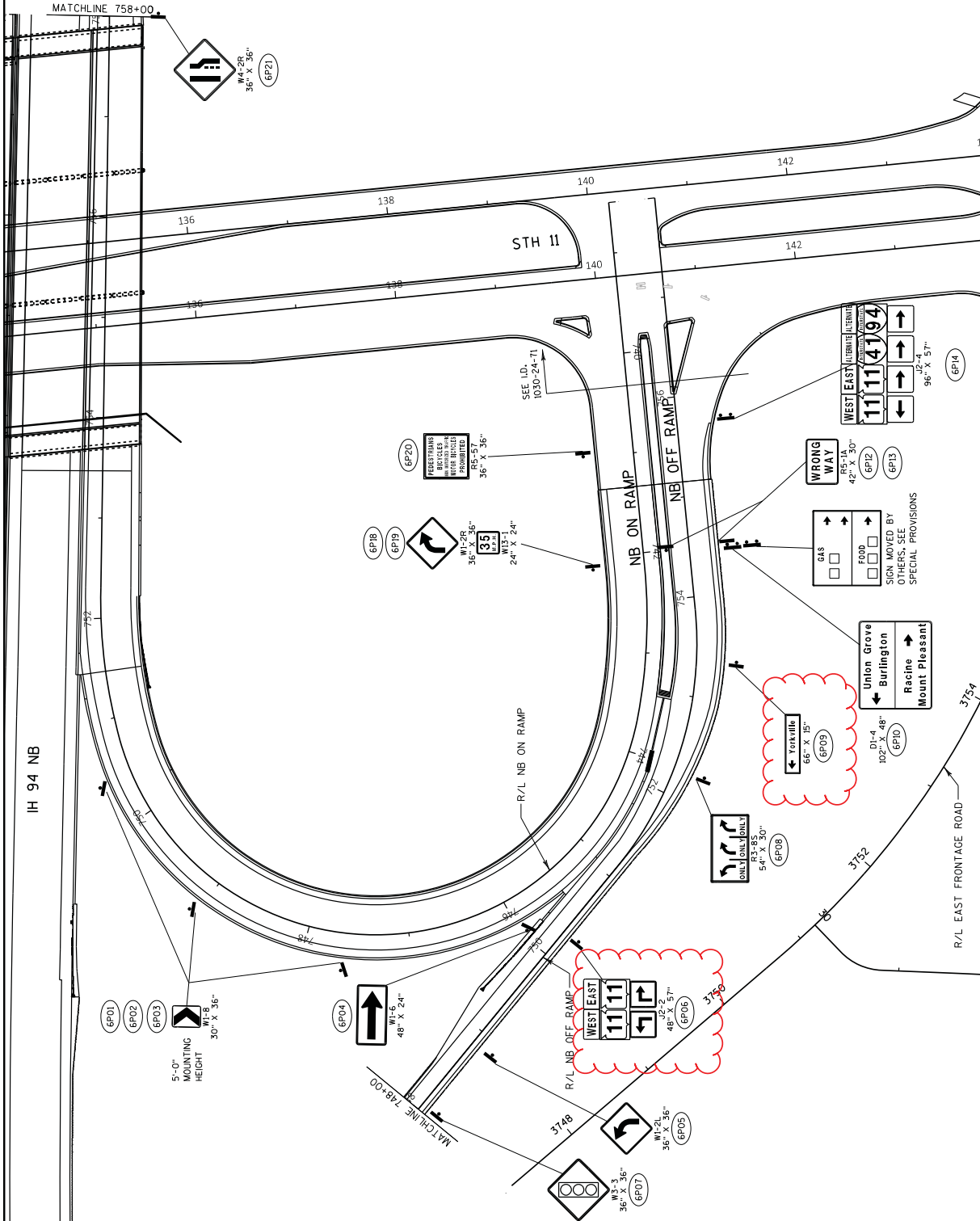
Amtrak Station
Gateway
Tech College
Racine Campus
EXIT 333
INSTALL TYPE 1 SIGN
ON STEEL POSTS
Gateway
Tech College
Racine Campus
EXIT 333
REMOVE EXISTING
SIGN AND SUPPORTS

LEGEND
EXISTING SIGN MOUNTED ON POST(S)
EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
PROPOSED SIGN MOUNTED ON POST(S)
PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
VARIABLE MESSAGE SIGN
EXISTING LIGHT OR SIGNAL POLE
SIGN BRIDGE
CANTILEVER SIGN BRIDGE
DELINEATOR - 60" SPACING
WHITE/RIGHT YELLOW/LEFT
DENOTES SIGN NUMBER
(X) INDICATES SIGN SIZE

SHEET 4 OF 4

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- DENOTES PROPOSED SIGN NUMBER



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May 15, 2018

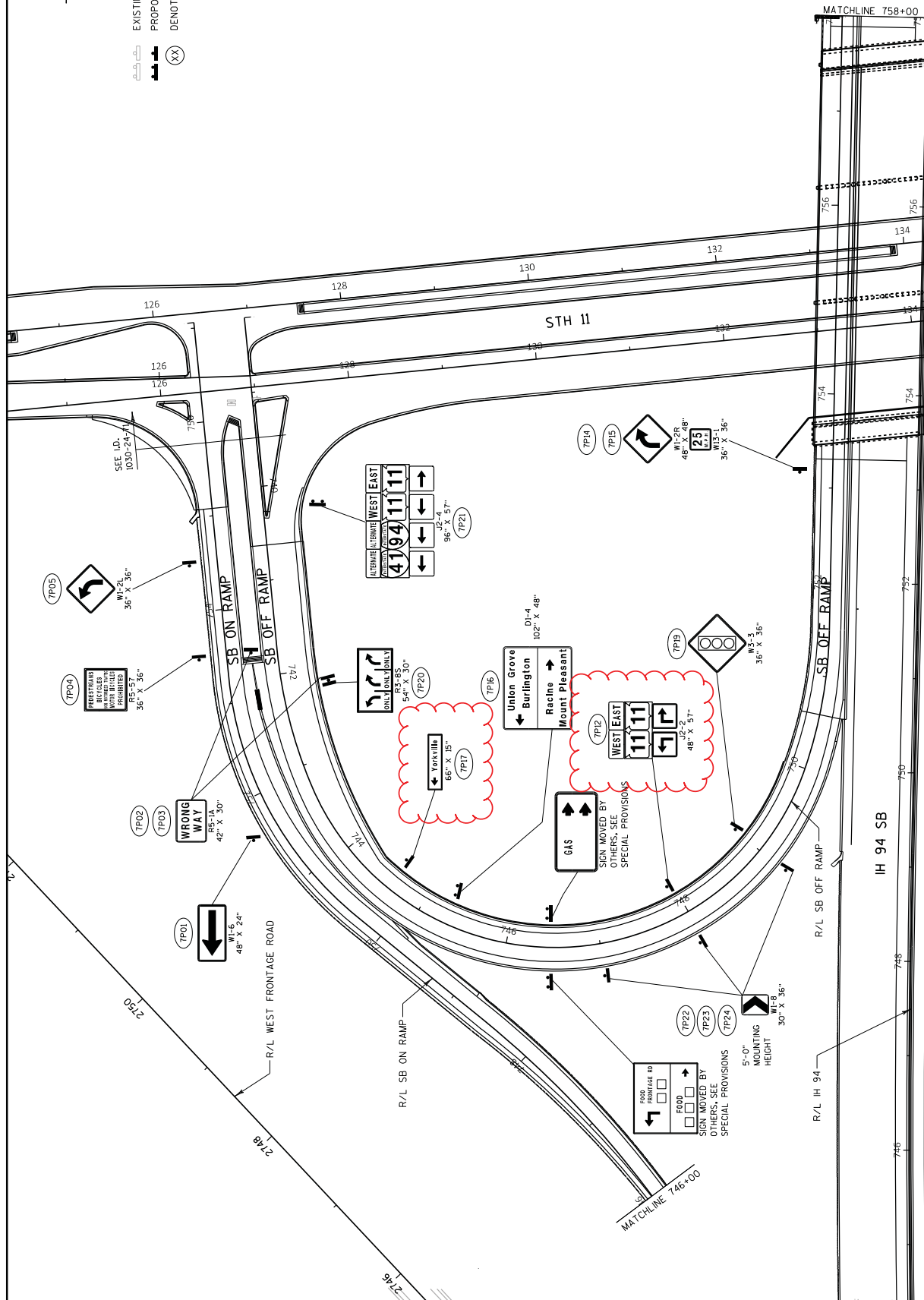


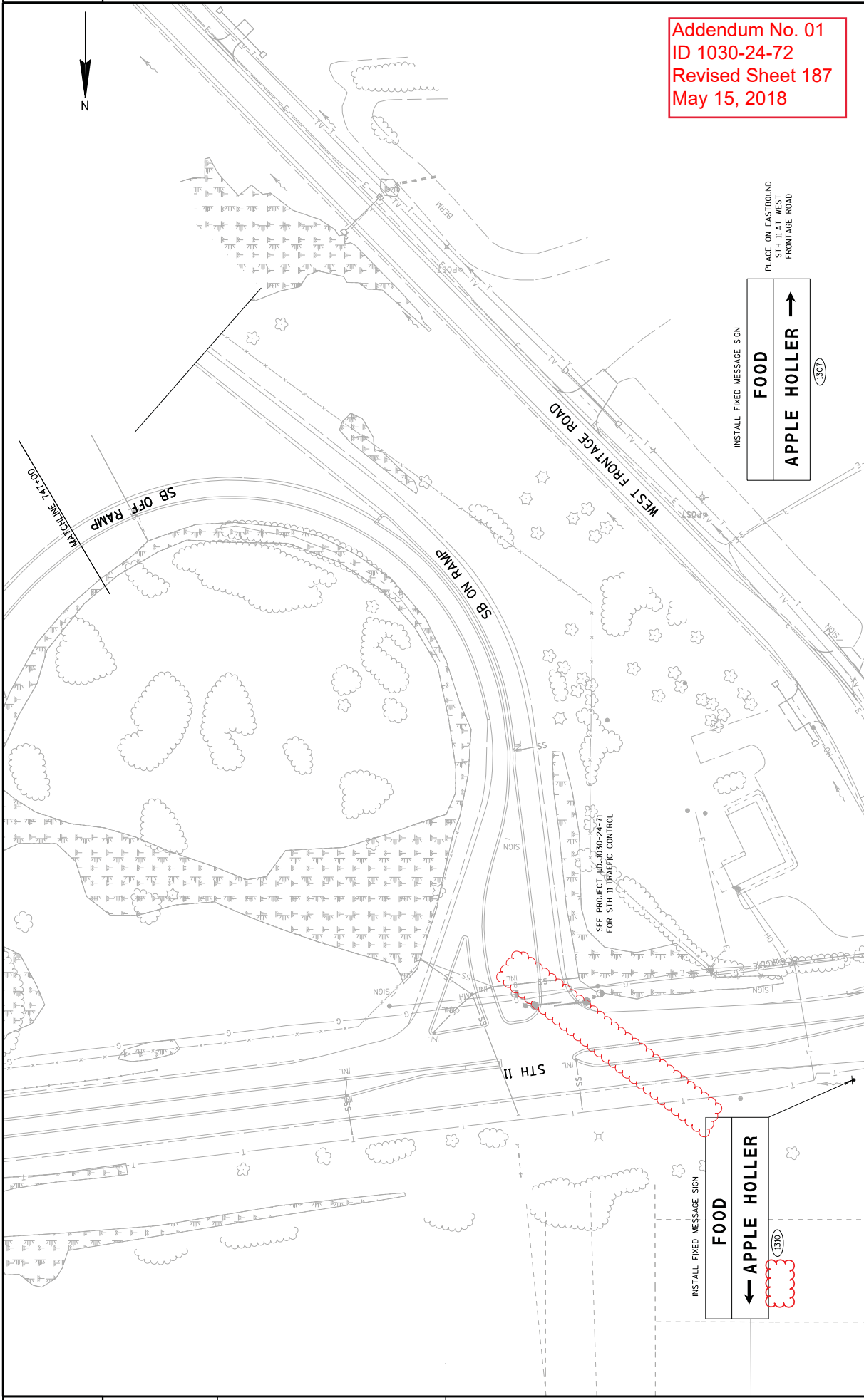
LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- DENOTES PROPOSED SIGN NUMBER



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Revised Sheet 187
May 15, 2018

INSTALL FIXED MESSAGE SIGN

FOOD

APPLE HOLLER →

PLACE ON EASTBOUND
STH II AT WEST
FRONTAGE ROAD

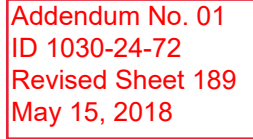
(1307)

INSTALL FIXED MESSAGE SIGN

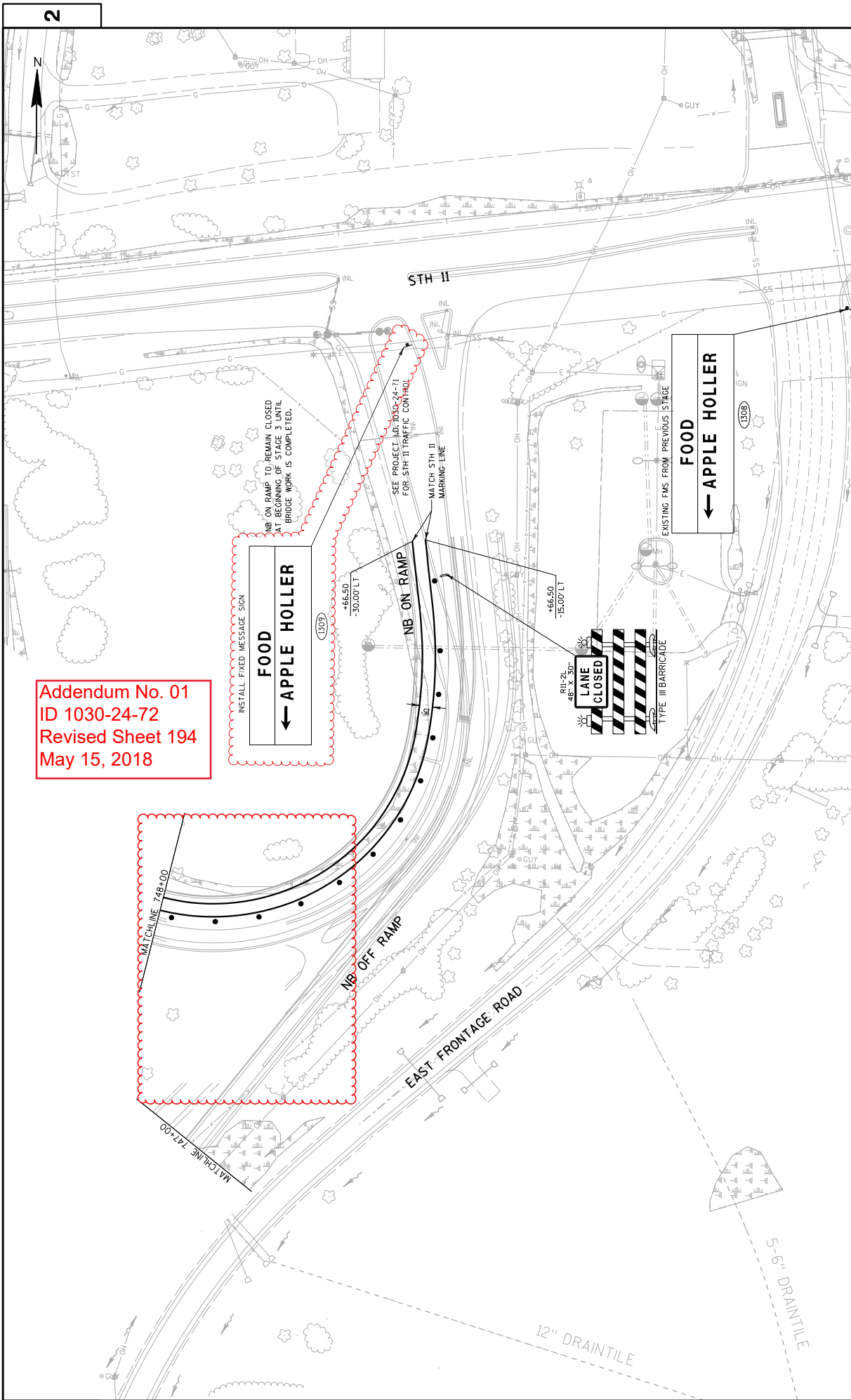
FOOD

← APPLE HOLLER

(1310)



NOTE: SEE FINISHED TYPICAL SECTIONS FOR LOCATIONS AND STAGES TO INSTALL CONCRETE SHOULDER RUMBLE STRIPS.



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FOOD
← APPLE HOLLER

INSTALL FIXED MESSAGE SIGN

NB ON RAMP TO REMAIN CLOSED
AT BEGINNING OF STAGE 3 UNTIL
BRIDGE WORK IS COMPLETED.

NB ON RAMP

NB OFF RAMP

EAST FRONTAGE ROAD

STH 11

MATCH STH 11
MARKING LINE

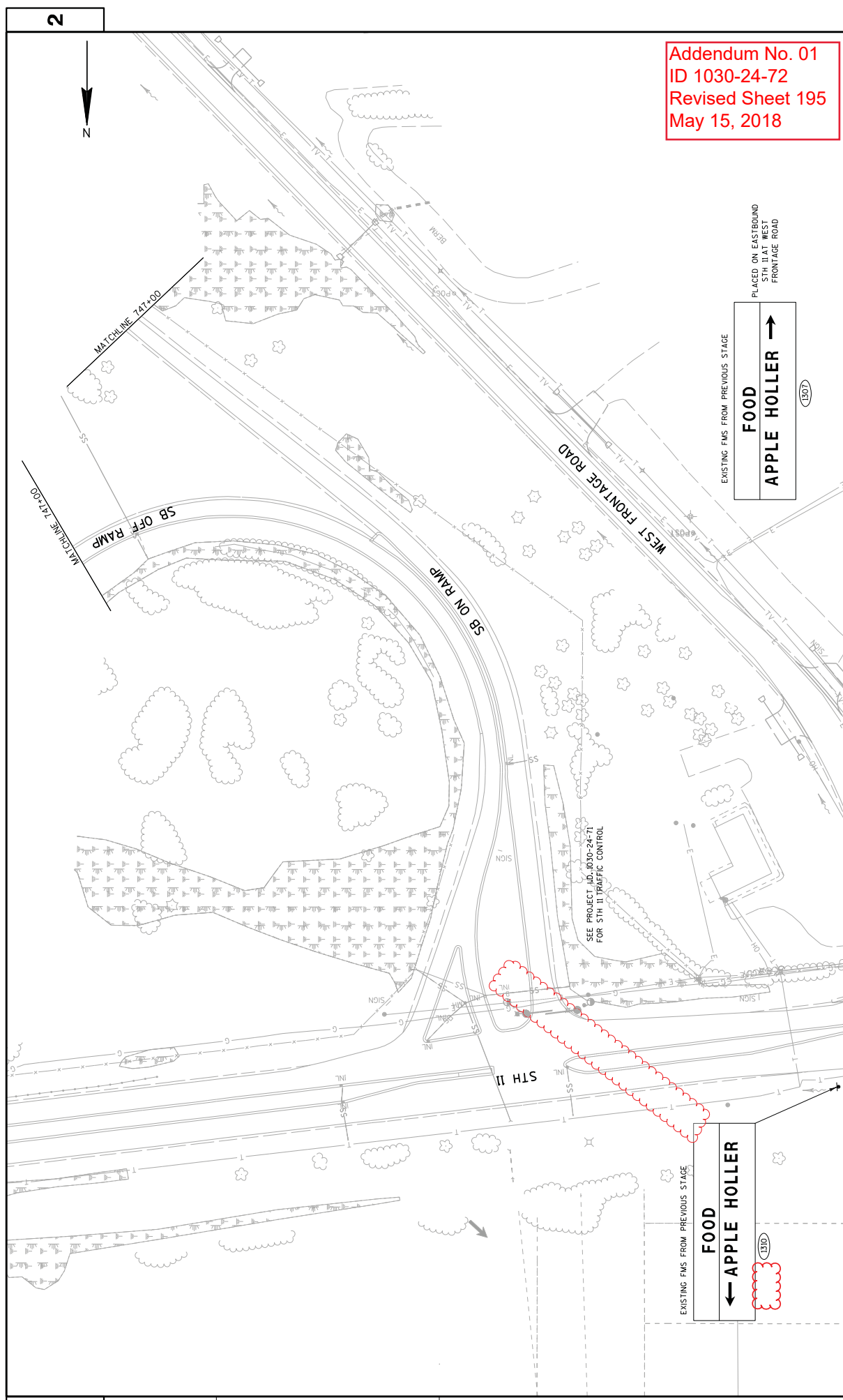
LANE
CLOSED

FOOD
← APPLE HOLLER

EXISTING FMS FROM PREVIOUS STAGE

5-6" DRAINTILE

12" DRAINTILE



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May 15, 2018

EXISTING FMS FROM PREVIOUS STAGE

FOOD

APPLE HOLLER →

PLACED ON EASTBOUND
STH II AT WEST
FRONTAGE ROAD

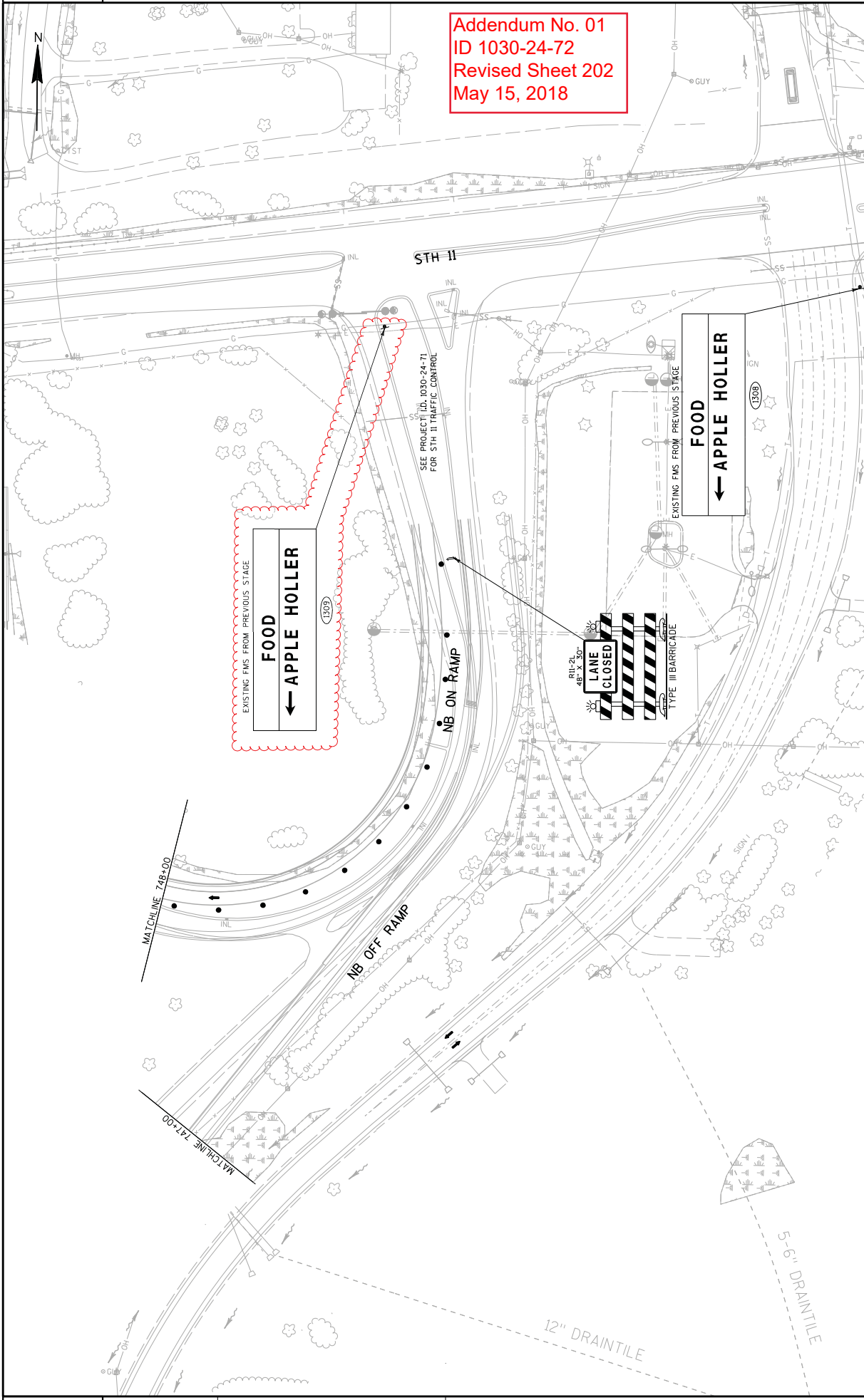
(1307)

EXISTING FMS FROM PREVIOUS STAGE

FOOD

← APPLE HOLLER

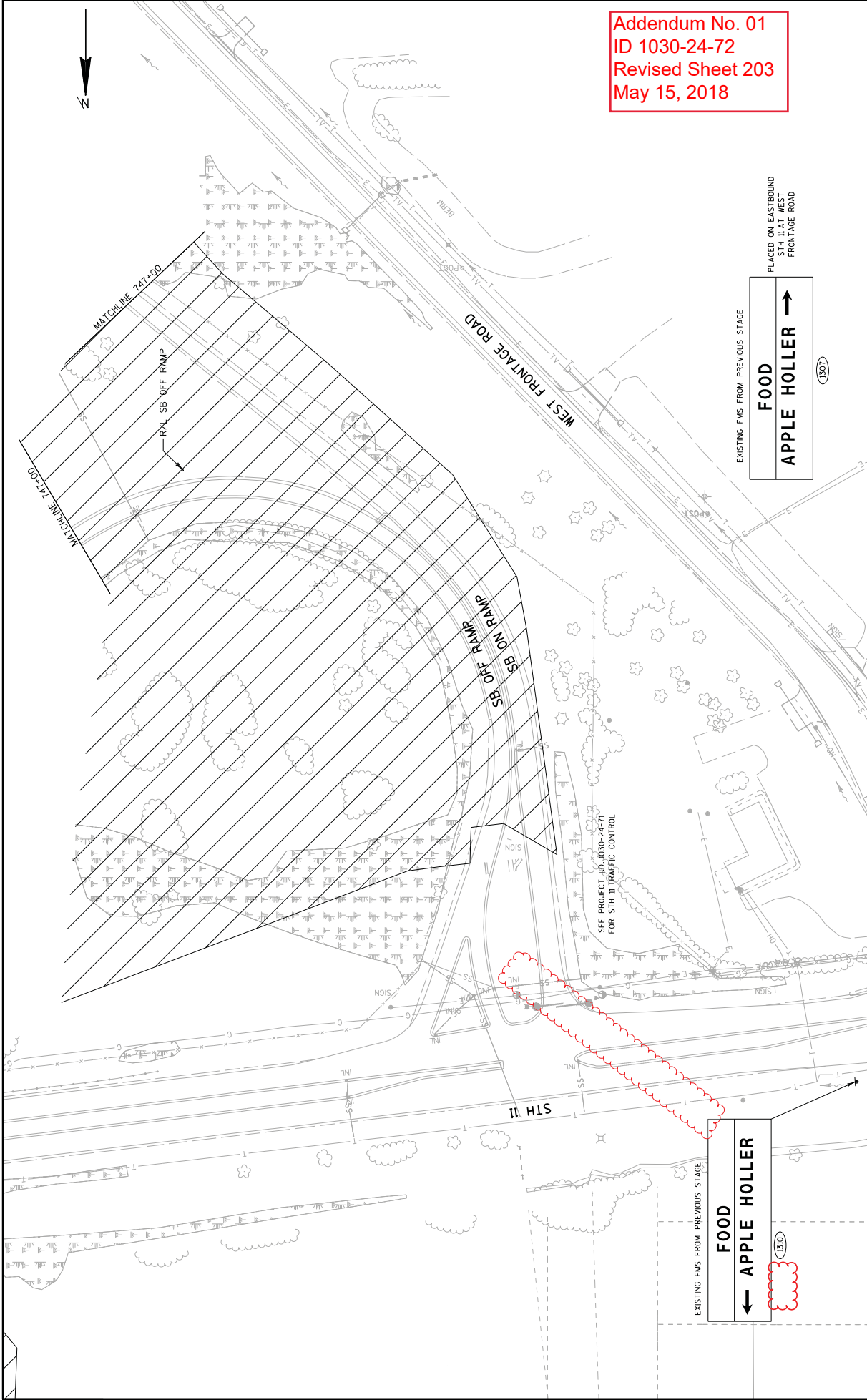
(1310)



2		202
PROJECT NO: 1030-24-72	COUNTY: RACINE	TRAFFIC CONTROL: MAINLINE - STAGE 4
FILE NAME : Z:\Racine\CADD\1030-24-72\1030-24-72.dgn	PLOT DATE : 5/8/2018	PLOT BY : James Buggs
PLOT SCALE : 1:100	PLOT NAME :	SHEET 202
WISDOT/CADD SHEET 42		E



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EXISTING FMS FROM PREVIOUS STAGE

FOOD

APPLE HOLLER →

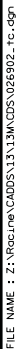
PLACED ON EASTBOUND
STH II AT WEST
FRONTAGE ROAD

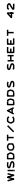
EXISTING FMS FROM PREVIOUS STAGE

FOOD

← APPLE HOLLER

1307





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CONCRETE ITEMS

CATEGORY	ROADWAY	STA	TO	STA	LOC	601.0409 CONCRETE CURB AND GUTTER 30-INCH TYPE A	601.0411 CONCRETE CURB AND GUTTER 30-INCH TYPE A	601.0551 CONCRETE CURB AND GUTTER 36-INCH TYPE A	601.0553 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH	601.0557 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH	601.0590 CONCRETE CURB AND GUTTER 4-INCH SLOPED TYPE TB1T	620.0300 CONCRETE SLOPED NOSE	602.0410 CONCRETE SIDEWALK 5-INCH	SPV.0090.081 TRAFFIC CHANNELIZING CURB SYSTEM	SPV.0090.050 CONCRETE CURB AND GUTTER 4-INCH SLOPED 60-INCH	COMMENTS
1000	NB OFF RAMP	752+37	-	753+01	LT	-	-	-	-	-	-	-	-	51	-	MEDIAN ISLAND
		753+01	-	755+15	LT	214	-	-	-	-	-	112	-	-	-	MEDIAN ISLAND
	NB ON RAMP	741+33	-	743+34	LT	201	-	-	-	-	178	-	1923	-	-	MEDIAN ISLAND
		741+33	-	752+22	RT	-	-	794	-	-	-	-	-	-	-	RIGHT SHOULDER
	SB OFF RAMP	740+62	-	741+79	RT	117	-	-	-	-	-	112	3047	-	-	MEDIAN ISLAND
		740+62	-	750+00	LT	-	-	874	-	-	-	-	-	-	-	LEFT SHOULDER
	SB ON RAMP	748+61	-	750+01	LT	-	-	-	-	-	-	-	-	28	120	MEDIAN ISLAND
		753+40	-	755+08	LT	168	-	-	-	-	-	-	-	-	-	MEDIAN ISLAND
	58TH ROAD	40+00	-	58+39	LT	-	1806	238	-	20	-	-	-	-	-	LEFT SHOULDER
		40+00	-	58+39	RT	-	1072	233	-	14	-	-	-	-	-	RIGHT SHOULDER
		40+00	-	58+39	LT	-	1866	-	-	-	-	169	-	-	-	MEDIAN
		40+00	-	58+39	RT	-	1878	-	-	-	-	179	-	-	-	MEDIAN
	ACCESS ROAD B	74+24	-	78+60	LT	-	-	-	591	-	-	-	-	-	-	LEFT SHOULDER
		74+24	-	78+60	RT	-	-	-	383	-	-	-	-	-	-	RIGHT SHOULDER
	TOTALS					700	7,222	2,137	974	43	178	572	4,970	79	120	

CONCRETE BARRIER TEMPORARY ITEMS

CATEGORY	STAGE	ROADWAY	LOCATION	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED	SPV.0090.038 STATE FURNISHED CONCRETE BARRIER TEMPORARY PRECAST DELIVERED	** 204.9090.S.003 REMOVING CONCRETE BARRIER TEMPORARY	** 614.0905 CRASH CUSHIONS TEMPORARY	** 614.0930 SALVAGED CRASH CUSHIONS	SPV.0090.088 MAINTAIN CRASH CUSHIONS TEMPORARY LEFT PLACEMENT	COMMENTS
1000	STAGE 2	MAINLINE IH 94 IH 94 SB	731+19 LT	-	-	-	5,730	-	-	1	204.9090.S.003 & SPV.0090.018 APPLY TO ALL TEMP. BARRIER ON PROJECT AT PROJECT STARTUP
		SUBTOTAL STAGE 2		-	-	-	5,730	-	1	1	
	STAGE 3	MAINLINE IH 94		50	5,352	5,248	-	1	-	-	
		SUBTOTAL STAGE 3		50	5,352	5,248	-	1	-	-	
	STAGE 4	MAINLINE IH 94		300	5,600	-	-	3	-	-	INSTALL ON TEMPORARY MEDIAN BARRIER
		SUBTOTAL STAGE 4		300	5,600	-	-	3	-	-	5,600
	STAGE 5	NBIH 94		2,200	2,200	-	-	1	-	-	
		SUBTOTAL STAGE 5		2,200	2,200	-	-	1	-	-	
	INGRESS			-	-	-	-	2	-	-	PLACED AT CONSTRUCTION ZONE OPENING
				-	-	-	-	2	-	-	
	UNDISTRIBUTED			780	1,840	-	573	-	-	-	1,000
				780	1,840	-	573	-	-	-	1,000
	TOTAL (ID. 1030-24-72)			3,330	14,992	5,248	6,303	9	1	1	6,600

**CATEGORY 8000
*** TL-3 CRASH TEST CONDITION: 2' WIDTH; OM-3C, OM-3L, OR OM-3R MARKING PATTERN (DEPENDENT ON LOCATION)

TRAFFIC CONTROL SIGNS FIXED MESSAGE

CATEGORY	STAGE	LOCATION	SIGN NO.	SIGN SIZE			TRAFFIC CONTROL	SPV 0000.013	FIXED MESSAGE SIGN	PORTABLE SUPPORT			
				SIGN	W	X							
											H	F	T
1000	2	745+00 NB	1301	7.0	1.5	10.50	—	—	—				
		745+00 NB	1302	12.0	7.5	90.00	1	—	—				
		750+00 NB	1303	10.0	5.5	55.00	1	—	—				
		770+00 NB	1304	12.0	5.5	66.00	1	—	—				
		780+00 NB	1305	10.0	5.0	50.00	1	—	—				
		EB STH 11 AT WFR	1307	6.0	2.5	15.00	—	—	—				
		NB EXIT AT STH 11	1308	6.0	2.5	15.00	—	—	—				
		WB STH 11 AT WFR	1310	6.0	2.5	15.00	—	—	—				
		NB 4104 S. OF STH 20	1311	11.0	4.5	49.50	1	—	—				
		EB STH 120 AT EFR	1312	11.0	4.5	49.50	—	—	—				
		SB WFR S. OF STH 20	1313	6.0	2.5	15.00	—	—	—				
		NB EXIT AT STH 20	1314	6.0	2.5	15.00	—	—	—				
		WB STH 120 AT WFR	1317	6.0	2.5	15.00	—	—	—				
		SUBTOTAL				460.50	5						
	3	EB STH 11 AT WFR	1307			—	—	—	—				
		NB EXIT AT STH 11	1308			—	—	—	—				
		WB STH 11 AT WFR	1310			15.00	—	—	—				
		NB 4104 S. OF STH 20	1311			—	—	—	—				
		EB STH 120 AT EFR	1312			—	—	—	—				
		SB WFR S. OF STH 20	1313			—	—	—	—				
		NB EXIT AT STH 20	1314			—	—	—	—				
		WB STH 120 AT WFR	1317			—	—	—	—				
		SUBTOTAL				15.00	—	—	—				
	4	SB EXIT AT CHE	1315	6.0	2.5	15.00	—	—	—				
		WB CHE AT WFR	1316	6.0	2.5	15.00	—	—	—				
		NB EXIT AT STH 11	1308			—	—	—	—				
		SB EXIT AT STH 20	1318	6.0	2.5	15.00	—	—	—				
		NB 4104 S. OF STH 20	1311			—	—	—	—				
		EB STH 120 AT EFR	1312			—	—	—	—				
		SUBTOTAL				45.00	—	—	—				
	INGRESS / EGRESS	—	AAA			14.00	—	—	—				
		BBS				32.00	—	—	—				
		D				17.50	—	—	—				
		E				25.00	—	—	—				
	UNDISTRIBUTED					61.00	1						
	TOTALS					670.00	6						

REMOVING SIGNS

CATEGORY	ROADWAY	SIGN NO.	STATION	LOCATION	SAME POST AS SIGNNO.	REMOVING SIGNS TYPE II	REMOVING SMALL SIGN SUPPORTS EACH	SIGN MESSAGE
1000	NB OFF RAMP	1R02	740+25	LT	—	1	1	CURVE ARROW
		1R03	740+25	LT	1R02	1	1	STOP AHEAD
		2R01	753+00	RT	—	1	1	STOP TRUCK SYMBOL
		2R02	753+63	RT	—	1	1	TOW TRUCK SYMBOL
		2R03	754+33	LT	2R03	1	2	UNION GROVE BURLINGTON RACINE
		2R04	754+33	LT	2R03	1	2	WRONG WAY
		2R05	758+18	RT	—	1	1	PARK & RIDE
	NB ON RAMP	2R16	741+38	RT	—	1	1	PEDS PROHIBITED
		2R17	742+50	RT	—	1	1	RIGHT TURN ARROW
		2R18	742+50	RT	2R17	1	35	35 MPH
		2R19	746+00	LT	—	1	1	NO U-TURN SYMBOL
		2R20	748+00	LT	2R19	1	1	EXCEPT AUTHORIZED VEHICLES
		2R21	748+08	LT	—	1	1	ARROW
	SB OFF RAMP	3R08	740+84	RT	—	1	1	PARK & RIDE
		3R16	744+14	RT	—	1	1	TOW TRUCK SYMBOL
		3R17	748+54	LT	—	1	1	STOP AHEAD SYMBOL
	SB ON RAMP	3R09	758+68	LT	—	1	2	RAMP CLOSED FOLLOW ALT ROUTE
		3R10	754+03	LT	—	1	1	CURVE ARROW
		3R11	754+03	LT	3R10	1	30	30 MPH ADVISORY
		3R12	752+77	LT	—	1	1	PEDS PROHIBITED
		3R13	742+78	RT	3R14	1	1	WRONG WAY
		3R14	742+78	RT	—	1	2	UNION GROVE BURLINGTON RACINE
		3R15	752+15	RT	—	1	1	ARROW
		TOTALS (ID: 1030-24-72)				23	20	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE, SEE "PERMANENT SIGNING QUANTITY" SHEETS.

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ID 1030-24-72
Revised Sheet 249
May 15, 2018

PROJECT NO: 1030-24-72

HWY: IH 94

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET 249

E

FILE NAME : Z:\Racine\CADD\1313M\CDSS\030201.mxd

PLOT DATE : 5/9/2018

PLOT BY : KLD

PLOT NAME :

PLOT SCALE : 1:200

WISDOT/CADD SHEET 43

TRAFFIC CONTROL ITEMS (PROJECT)

CATEGORY	LOCATION	NB RAMPS	SIGN NO.	CODE NO.	NO.	SIGN MESSAGE	COMMENTS	SIZE			TYPE II REFLECTIVE H			SAME POST		POSTS' WOOD	1634.0618	
								INCH	INCH	INCH	SF	STATION	LOCATION	NO.	ASIGN			
																		INCH
SIGNS	NB RAMPS	6P01	W1-8	CHEVRON	—	30	x	36	7.50	750-43	LT	—	1	4x8-INCH x 18-FT	—	—	—	
		6P02	W1-8	CHEVRON	—	30	x	36	7.50	749-11	LT	—	1					
		6P03	W1-8	CHEVRON	—	30	x	36	7.50	749-11	LT	—	1					
		6P04	W1-8	ARROW	—	48	x	24	8.00	746-00	RT	—	1					
		6P05	W1-2L	ROAD CURVES LEFT ARROW	—	36	x	36	9.00	748-86	RT	—	1					
		6P06	J2-2	JUNCTION ASSEMBLY	—	48	x	57	13.00	750-30	RT	—	1					
		M3-4 (2)	WEST	—	24	x	12	—	—	—	—	—	—					
		M3-2 (2)	EAST	—	24	x	12	—	—	—	—	—	—					
		M1-6 (2)	STATE ROUTE MARKER	STH 11	24	x	24	—	—	—	—	—	—					
		M1-6 (2)	STATE ROUTE MARKER	STH 11	24	x	24	—	—	—	—	—	—					
SIGNS	NB RAMPS	6P07	W1-3	ADVANCE ARROW RIGHT TURN	RIGHT	21	x	21	—	—	—	—	—	4x8-INCH x 18-FT	—	—	—	
		6P08	W1-3	ADVANCE ARROW LEFT TURN	LEFT	21	x	21	—	—	—	—	—					—
		6P09	W1-3	SIGNAL AHEAD SYMBOL	—	36	x	36	9.00	748-00	RT	—	1					
		6P10	D1-1	YORVILLE	—	66	x	15	6.88	753-30	RT	—	1					
		6P11	D1-1	YORVILLE	—	66	x	15	6.88	753-30	RT	—	1					
		6P12	D1-1	YORVILLE	—	102	x	18	34.00	754-46	RT	—	2					
		6P13	D1-1	YORVILLE	—	102	x	18	34.00	754-46	RT	—	2					
		6P14	D1-1	YORVILLE	—	102	x	18	34.00	754-46	RT	—	2					
		6P15	D1-1	YORVILLE	—	102	x	18	34.00	754-46	RT	—	2					
		6P16	D1-1	YORVILLE	—	102	x	18	34.00	754-46	RT	—	2					
SIGNS	NB RAMPS	6P17	R5-1A	WRONG WAY	—	42	x	30	8.75	754-46	LT	—	1	4x8-INCH x 18-FT	—	—	—	
		6P18	R5-1A	WRONG WAY	—	42	x	30	8.75	754-46	LT	—	1					
		6P19	J2-4	ROUTE TURN ASSEMBLY	—	96	x	57	38.00	755-77	RT	—	2					
		6P20	STH 11	STH 11 IH44 IH94 SHIELDS	—	96	x	24	—	—	—	—	—					
		6P21	M3-4 (2)	WEST	—	24	x	12	—	—	—	—	—					
		6P22	M3-2 (2)	EAST	—	24	x	12	—	—	—	—	—					
		6P23	M4-1 (2)	ALTERNATE	—	24	x	12	—	—	—	—	—					
		6P24	M4-1 (2)	ALTERNATE	—	24	x	12	—	—	—	—	—					
		6P25	M4-1 (2)	ALTERNATE	—	24	x	12	—	—	—	—	—					
		6P26	M5-1 (2)	DIRECTION ARROW	RIGHT	21	x	12	—	—	—	—	—					
SIGNS	NB RAMPS	6P27	M5-1 (2)	DIRECTION ARROW	LEFT	21	x	12	—	—	—	—	—	4x8-INCH x 18-FT	—	—	—	
		6P28	M5-1 (2)	DIRECTION ARROW	LEFT	21	x	12	—	—	—	—	—					—
		6P29	M5-1 (2)	DIRECTION ARROW	LEFT	21	x	15	—	—	—	—	—					—
		6P30	M5-1 (2)	DIRECTION ARROW	LEFT	21	x	15	—	—	—	—	—					—
		6P31	M5-1 (2)	DIRECTION ARROW	LEFT	21	x	15	—	—	—	—	—					—
		6P32	M5-1 (2)	DIRECTION ARROW	LEFT	21	x	15	—	—	—	—	—					—
		6P33	M5-1 (2)	DIRECTION ARROW	LEFT	21	x	15	—	—	—	—	—					—
		6P34	M5-1 (2)	DIRECTION ARROW	LEFT	21	x	15	—	—	—	—	—					—
		6P35	M5-1 (2)	DIRECTION ARROW	LEFT	21	x	15	—	—	—	—	—					—
		6P36	M5-1 (2)	DIRECTION ARROW	LEFT	21	x	15	—	—	—	—	—					—
SIGNS	NB RAMPS	6P37	W1-1R	ROAD TURN RIGHT ARROW	—	36	x	36	9.00	742-12	RT	—	1	4x8-INCH x 18-FT	—	—	—	
		6P38	W1-1R	35 MPH	—	24	x	24	4.00	742-12	RT	—	1					
		6P39	W1-1R	35 MPH	—	24	x	24	4.00	742-12	RT	—	1					
		6P40	R6-5T	PEDESTRIANS PROHIBITED	—	36	x	36	9.00	740-64	RT	—	1					
		6P41	W6-2R	LANE REDUCTION TRANSITION RT	—	30	x	30	9.00	750-00	RT	—	1					
		6P42	W6-1R	RIGHT LANE ENDS	—	30	x	30	6.25	751-00	RT	—	1					
		6P43	W6-1R	RIGHT LANE ENDS	—	30	x	30	6.25	751-00	RT	—	1					
		6P44	W6-1R	RIGHT LANE ENDS	—	30	x	30	6.25	751-00	RT	—	1					
		6P45	W6-1R	RIGHT LANE ENDS	—	30	x	30	6.25	751-00	RT	—	1					
		6P46	W6-1R	RIGHT LANE ENDS	—	30	x	30	6.25	751-00	RT	—	1					

Addendum No. 1030-24-711

Revised Sheet

Addendum No. 01
ID 1030-24-72
Revised Sheet 251
May 15, 2018

MOVING SIGNS

CATEGORY	STATION	STAGE	638.2102		638.4000	
			SIGNS	MOVING	SIGNS	MOVING
			EACH	EACH	EACH	EACH
1000	IH 94 MEDIAN					
	MILE MARKERS	NB	5	5		
	MILE MARKERS	NB/SB	5	5		
	MILE MARKERS	SB	5	5		
	TOTAL		15	15		

CONTINUED ON NEXT PAGE

TRAFFIC CONTROL ITEMS

[illegible]

PROJECT NO: 1030-24-72

HWY: IH 94

COUNTY: RACINE

SCCELLANEOUS QUANTITIES

LLANEOS QUANTITIES

FEET 251

WISDOT/CADDs SHEET 43

PERMANENT SIGNING SUMMARY

4337 2210 SIGNS TYPE II																	4334 0618 POSTS 4x10 4x4-INCH x18-FT	
CATEGORY	LOCATION	SIGN NO.	CODE NO.	SIGN MESSAGE	COMMENTS	SIZE		INCH	X	INCH	SF	STATION	LOCATION	NO.	SAME POST AS SIGN	POSTS 4x10 4x4-INCH x18-FT		
						REFLECTIVE H	TYPE II											
1000	SB RAMPS	7P01	W1-6	ARROW	—	48	x	24	8.00	751+57	LT	—	—	1	—	—		
		7P02	RS-1A	WRONG WAY	—	42	x	30	8.75	741+75	RT	—	—	1	—	—		
		7P03	RS-1A	WRONG WAY	—	42	x	30	8.75	742+33	LT	—	—	1	—	—		
		7P04	RS-57	PEDESTRIANS PROHIBITED	—	36	x	36	9.00	753+47	LT	—	—	1	—	—		
		7P05	W1-2L	ROAD CURVES LEFT ARROW	—	36	x	36	9.00	754+46	LT	—	—	1	—	—		
		7P12	J2-2	JUNCTION ASSEMBLY	—	48	x	57	19.00	749+09	LT	—	—	1	—	—		
			M3-4 (2)	WEST	—	24	x	12	—	—	—	—	—	—	—	—		
			M3-2 (2)	EAST	—	24	x	12	—	—	—	—	—	—	—	—		
			M1-5 (2)	STATE ROUTE MARKER	STH 11	24	x	24	—	—	—	—	—	—	—	—		
			M1-4 (2)	STATE ROUTE MARKER	STH 11	24	x	24	—	—	—	—	—	—	—	—		
			M5-1R (2)	ADVANCE ARROW RIGHT TURN	RIGHT	21	x	21	—	—	—	—	—	—	—	—		
			M5-1L (2)	ADVANCE ARROW LEFT TURN	LEFT	21	x	21	—	—	—	—	—	—	—	—		
			M5-1L (2)	ADVANCE ARROW LEFT TURN	LEFT	21	x	21	—	—	—	—	—	—	—	—		
			M5-1L (2)	ADVANCE ARROW LEFT TURN	LEFT	21	x	21	—	—	—	—	—	—	—	—		
1000	58TH RD	7P16	DT-1	YORKVILLE	—	102	x	18	3.00	745+54	LT	—	—	2	—	—		
		7P17	D1-1	YORKVILLE	—	66	x	15	6.88	744+60	LT	—	—	1	—	—		
		7P19	W3-3	SIGNAL AHEAD SYMBOL	—	36	x	36	9.00	749+00	LT	—	—	1	—	—		
		7P20	R3-3S	LEFT ONLY DOUBLE RIGHT ONLY	—	54	x	30	11.25	742+33	LT	—	—	1	—	—		
		7P21	J2-3	ROUTE TURN ASSEMBLY	—	72	x	57	28.50	740+50	LT	—	—	2	—	—		
			M50-3	STH 11	STH 11 I-41 I-94 SHIELDS	—	96	x	24	—	—	—	—	—	—	—		
			M3-2 (2)	EAST	—	24	x	12	—	—	—	—	—	—	—	—		
			M3-2 (2)	EAST	—	24	x	12	—	—	—	—	—	—	—	—		
			M4-1 (2)	ALTERNATE	—	24	x	12	—	—	—	—	—	—	—	—		
			M4-1 (2)	ALTERNATE	—	24	x	12	—	—	—	—	—	—	—	—		
			M6-1 (2)	DIRECTION ARROW	RIGHT	21	x	15	—	—	—	—	—	—	—	—		
			M6-1 (2)	DIRECTION ARROW	LEFT	21	x	15	—	—	—	—	—	—	—	—		
			M6-1 (2)	DIRECTION ARROW	LEFT	21	x	15	—	—	—	—	—	—	—	—		
			M6-1 (2)	DIRECTION ARROW	LEFT	21	x	15	—	—	—	—	—	—	—	—		
1000	58TH RD	7P22	W1-8	CHEVRON	—	30	x	36	7.50	747+00	RT	—	—	1	—	—		
		7P23	W1-8	CHEVRON	—	30	x	36	7.50	748+00	RT	—	—	1	—	—		
		7P24	W1-8	CHEVRON	—	30	x	36	7.50	749+00	RT	—	—	1	—	—		
			R4-7	KEEP RIGHT	—	24	x	30	5.00	39+75	RT	—	—	1	—	—		
		51	R5-1	DO NOT ENTER	—	30	x	30	6.25	40+10	RT	—	—	1	—	—		
		52	R2-1	SPEED LIMIT 40 MPH	—	24	x	30	5.00	41+75	RT	—	—	1	—	—		
		53	R3-1A	STOP	—	36	x	36	7.46	42+35	LT	—	—	1	—	—		
		54	R4-1	STOP	—	36	x	36	7.46	40+35	LT	—	—	1	—	—		
		55	W4-4P	CROSS TRAFFIC DOES NOT STOP	—	24	x	12	2.00	40+35	LT	—	—	55	—	—		
		56	R3-8	LEFT THROUGH SHARED RIGHT ONLY	—	36	x	30	7.50	44+00	LT	—	—	1	—	—		
		57	W3-1	STOP AHEAD	—	36	x	36	9.00	47+00	LT	—	—	1	—	—		
		60	W3-1	STOP AHEAD	—	36	x	30	7.50	53+60	RT	—	—	1	—	—		
		61	R3-8	LEFT THROUGH SHARED RIGHT ONLY	—	36	x	30	7.50	55+60	RT	—	—	1	—	—		
		1000	58TH RD	62	RS-1A	WRONG WAY	—	36	x	24	5.00	59+50	RT	—	—	1	—	—
63	R3-1			STOP	—	36	x	36	7.46	59+50	RT	—	—	1	—	—		
64	W4-4P			CROSS TRAFFIC DOES NOT STOP	—	24	x	12	2.00	59+35	RT	—	—	63	—	—		
65	J2-2			JUNCTION ASSEMBLY	—	48	x	57	19.00	58+35	RT	—	—	1	—	—		
	M50-3			I-41 I-94 SHIELDS	—	48	x	24	—	—	—	—	—	—	—	—		
	M4-5			TO	—	24	x	12	—	—	—	—	—	—	—	—		
	M4-5			TO	—	24	x	12	—	—	—	—	—	—	—	—		
	M6-1 (2)			DIRECTION ARROW	RIGHT	21	x	15	—	—	—	—	—	—	—	—		
	M6-1 (2)			DIRECTION ARROW	RIGHT	21	x	15	—	—	—	—	—	—	—	—		
	R4-1			DO NOT ENTER	—	30	x	30	6.25	58+35	RT	—	—	65	—	—		
66	R4-7			KEEP RIGHT	—	24	x	30	5.00	51+85	RT	—	—	1	—	—		
68	R4-7			KEEP RIGHT	—	24	x	30	5.00	52+60	RT	—	—	1	—	—		
69	R2-1			SPEED LIMIT 40 MPH	—	24	x	30	5.00	56+00	LT	—	—	1	—	—		
70	R4-7			KEEP RIGHT	—	24	x	30	5.00	58+50	LT	—	—	1	—	—		
ACCESS RD	58TH RD	W5-54D	CLEARANCE MARKER	—	18	x	18	2.25	59+50	LT	—	—	70	—	—			
			W14-1	END ROAD	—	30	x	30	6.25	79+95	LT	—	—	1	—	—		
			R1-1	STOP	—	36	x	36	7.46	78+25	RT	—	—	1	—	—		
			W5-66	END OF ROAD MARKER	—	18	x	18	2.25	74+10	LT	—	—	1	—	—		
			W5-56	END OF ROAD MARKER	—	18	x	18	2.25	74+10	LT	—	—	1	—	—		
			W5-56	END OF ROAD MARKER	—	18	x	18	2.25	74+10	LT	—	—	1	—	—		
TOTAL S.I.D. 1030-24-72																59		

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

Addendum No. 01
ID 1030-24-72
Revised Sheet 252
May 15, 2018

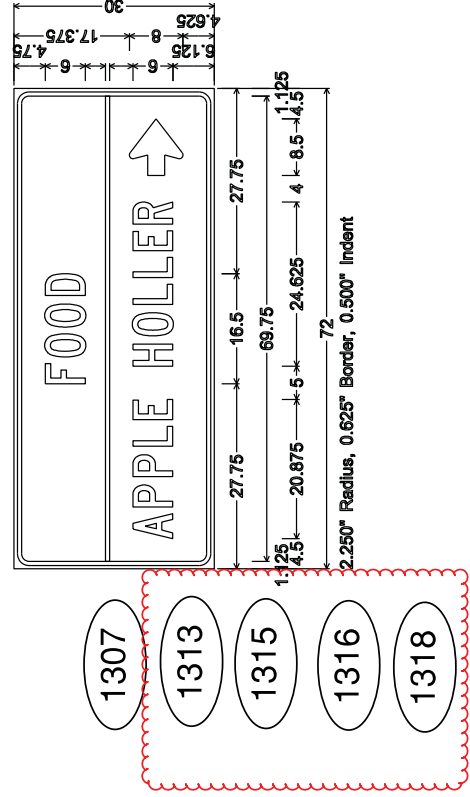
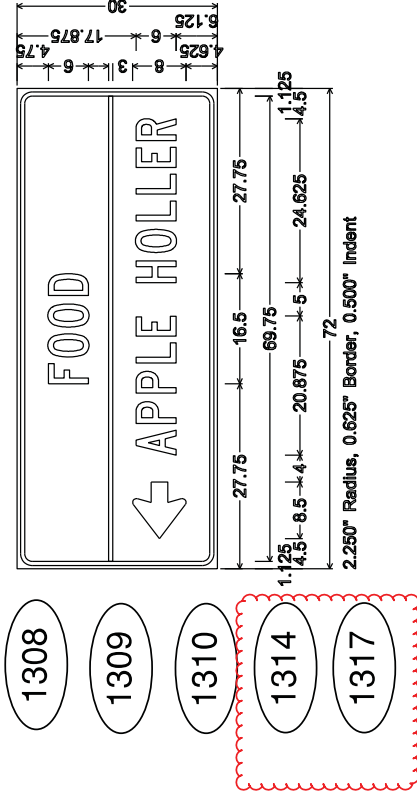
TYPE I&II PERMANENT SIGNING-

[illegible]

Addendum No. 01
ID 1030-24-72
Revised Sheet 275
May 15, 2018

NOTES

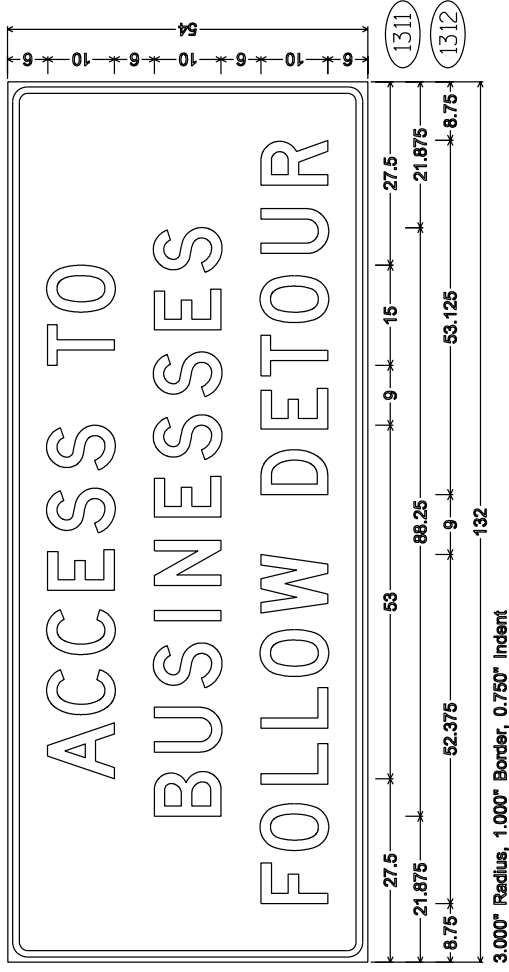
1. Fixed Message Type II Signs - Type F Reflective
2. Color:
 - Background - Orange
 - Message - Black
3. Message Series - C



Addendum No. 01
ID 1030-24-72
Revised Sheet 446
May 15, 2018

NOTES

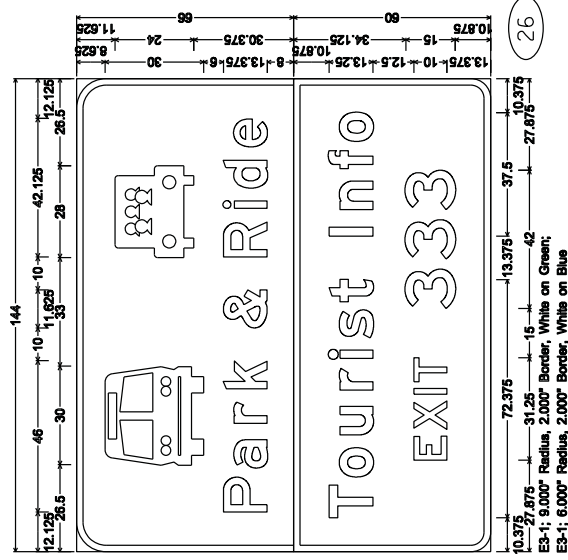
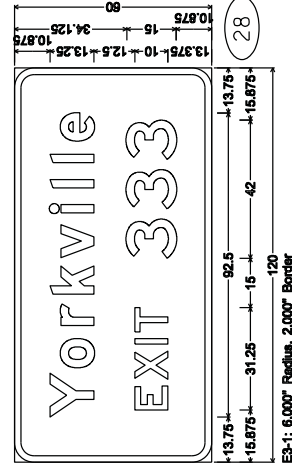
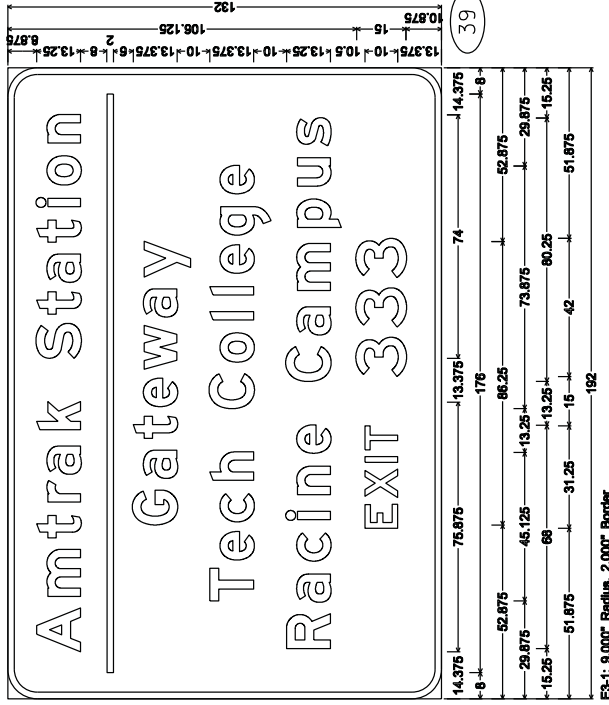
1. Fixed Message Type II Signs - Type F Reflective
2. Color:
 - Background - Orange
 - Message - Black
3. Message Series - D



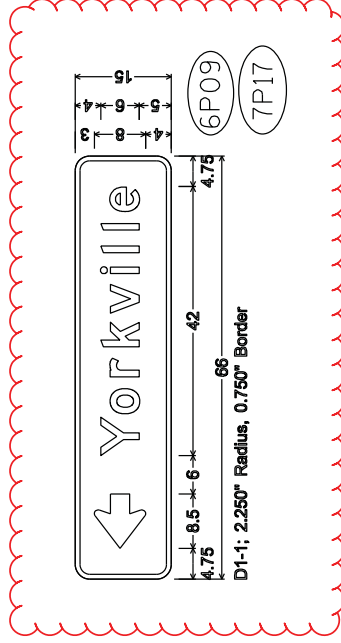
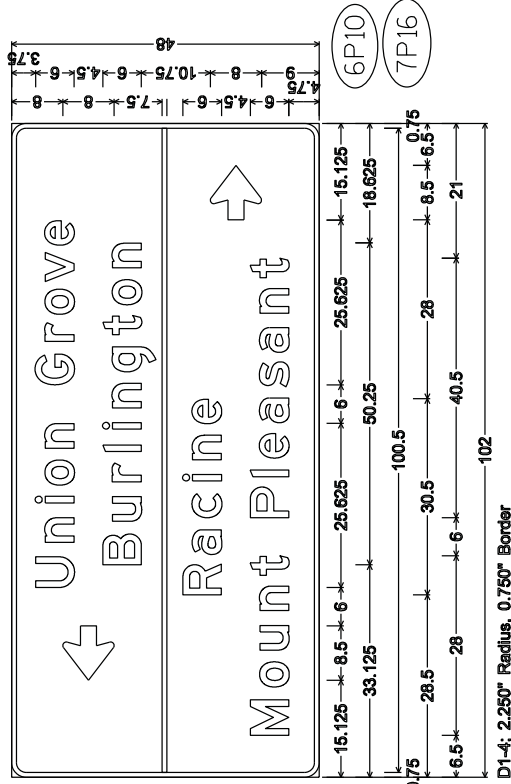
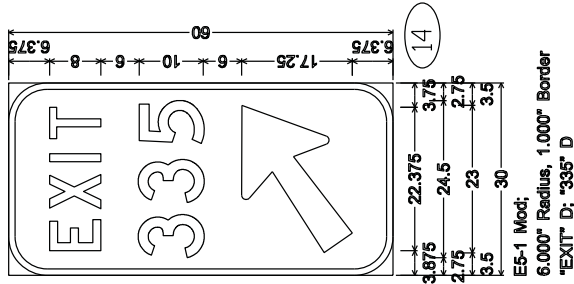
Addendum No. 01
ID 1030-24-72
Added Sheet 446A
May 15, 2018

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
Background - Green except as noted
Message - White
3. Message Series - E Modified except all CAP words Series E or as noted



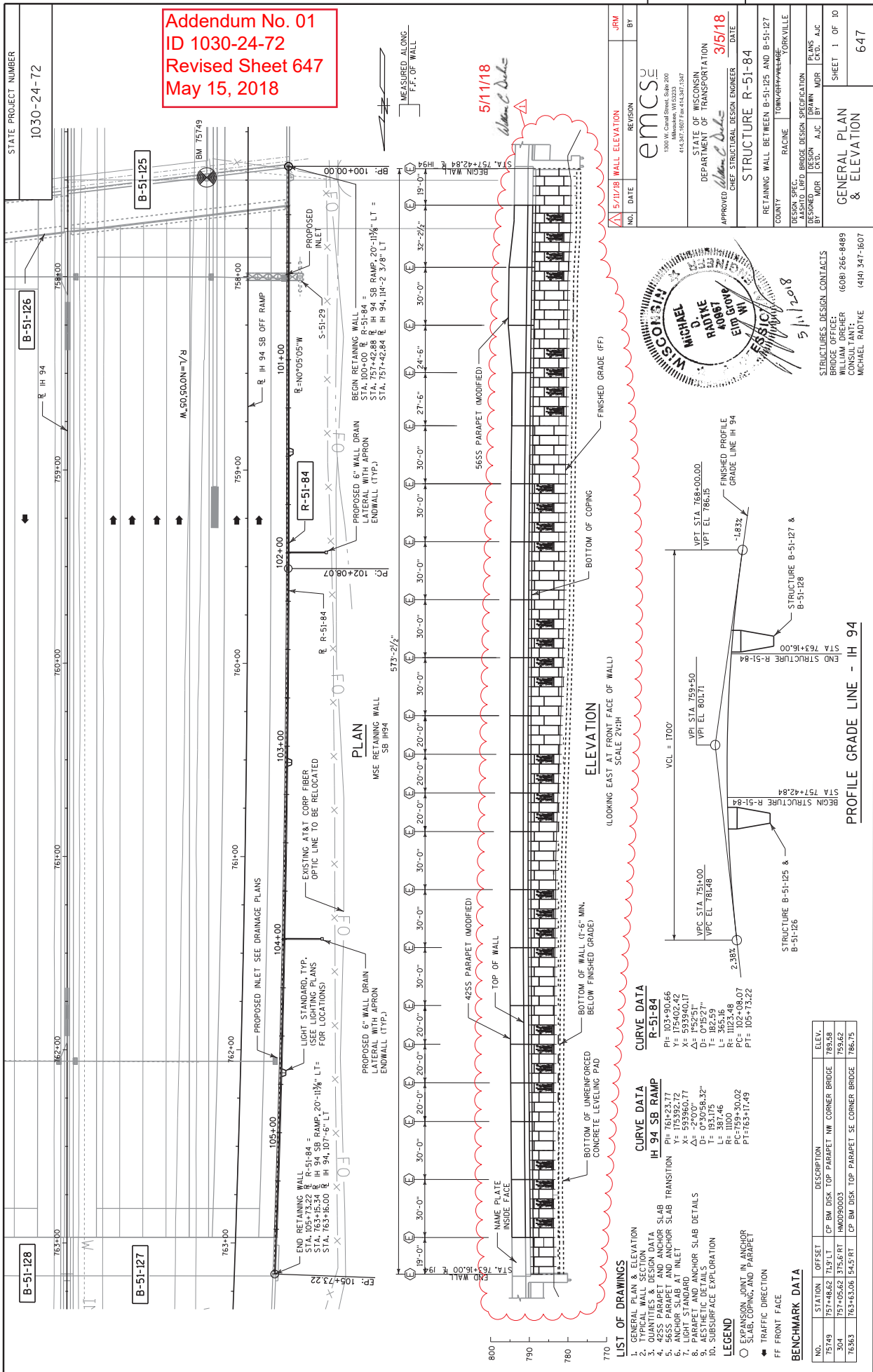
Addendum No. 01
ID 1030-24-72
Revised Sheet 447
May 15, 2018



NOTES

1. All Signs Type II - Type H Reflective
2. Color:
Background - Green
Message - White
3. Message Series - E except as noted

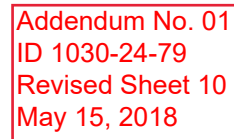
Addendum No. 01
ID 1030-24-72
Revised Sheet 450
May 15, 2018



PLOT BY: mdr

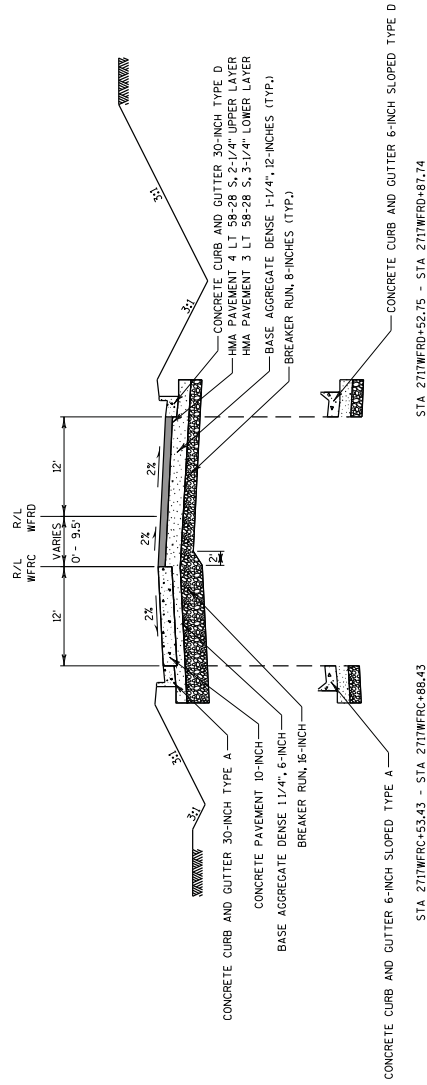
PLOT DATE: 5/11/2018

FILE NAME: Z:\Rocines\07 Structures\B-51-84\EMCS\BPlans\08010L.qpdgn



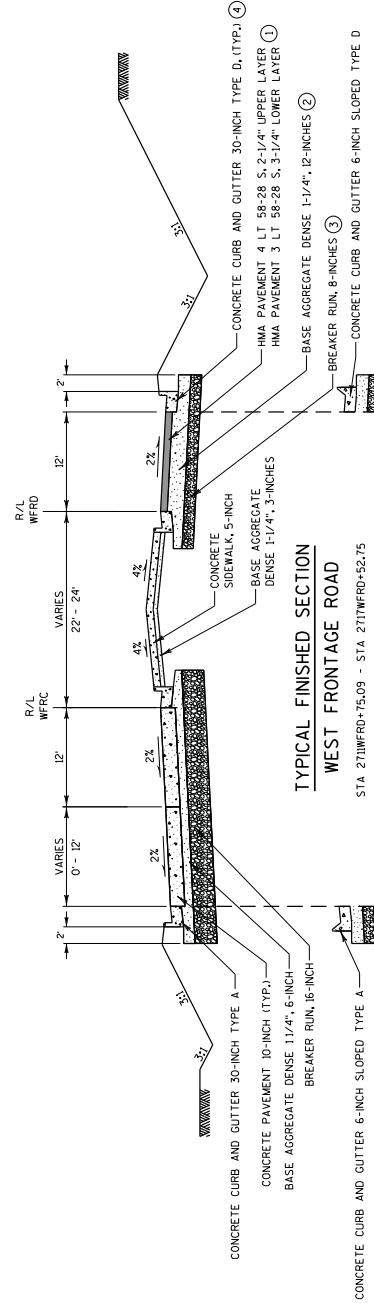
TYPICAL EXISTING SECTION
WEST FRONTAGE ROAD

Addendum No. 01
ID 1030-24-79
Revised Sheet 13
May 15, 2018



TYPICAL FINISHED SECTION
WEST FRONTAGE ROAD

STA 2717WFRD+52.75 - STA 2719WFRD+10.01



TYPICAL FINISHED SECTION
WEST FRONTAGE ROAD

STA 2711WFRD+75.09 - STA 2717WFRD+52.75

STA 2712WFRD+98.74 - STA 2717WFRD+52.75

STA 2714WFRC+84.55 - STA 2717WFRC+53.43

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

TYPICAL SECTIONS: FRONTAGE ROADS

SHEET 13 E

~~Plot Scale : 15:1~~

PLOT NAME : \$FILE\$

~~PILOT BY : dtomso~~

~~C:\Program Files\Internet Explorer\Icons~~

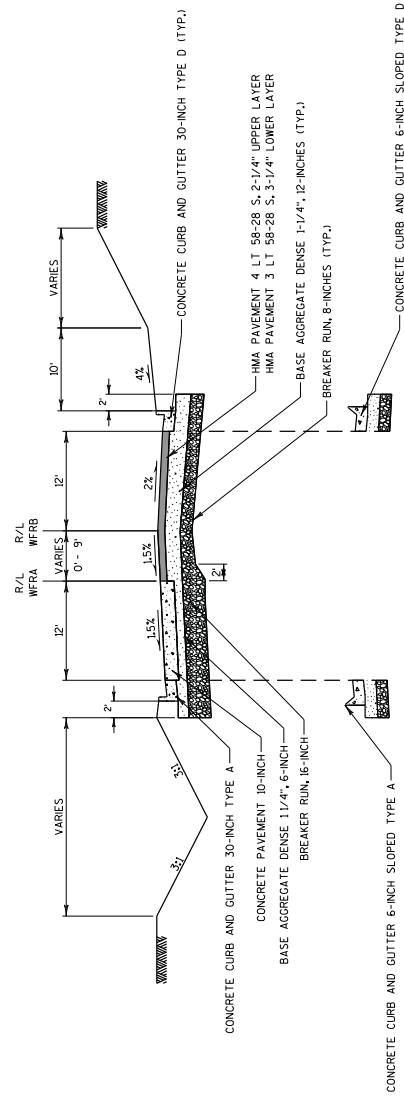
~~ering\4.3_Brown\4.3~~

71190 I-34 Local Road

ikes\Documents\Math

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SHEET 14 E

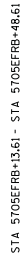
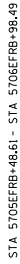


④ CONCRETE CURB AND GUTTER 30-INCH TYPE A

TYPICAL SECTIONS: FRONTAGE ROADS

FILE NAME : D:\Vpwr_int\mbt.org\PWG\cert.Lukes Documents\Madison Projects\7190 I-94 Local Roads\4_Engineer\I94_4_3_Brown\4_3_1_10302070FFB\Fofes_Foedon\13_6d5f08348F1 +s.d\PLOT BY : atomosd
PLOT NAME : \$FILE\$
PLOT SCALE : 16:1

WSDOT/CADDIS SHEET 42



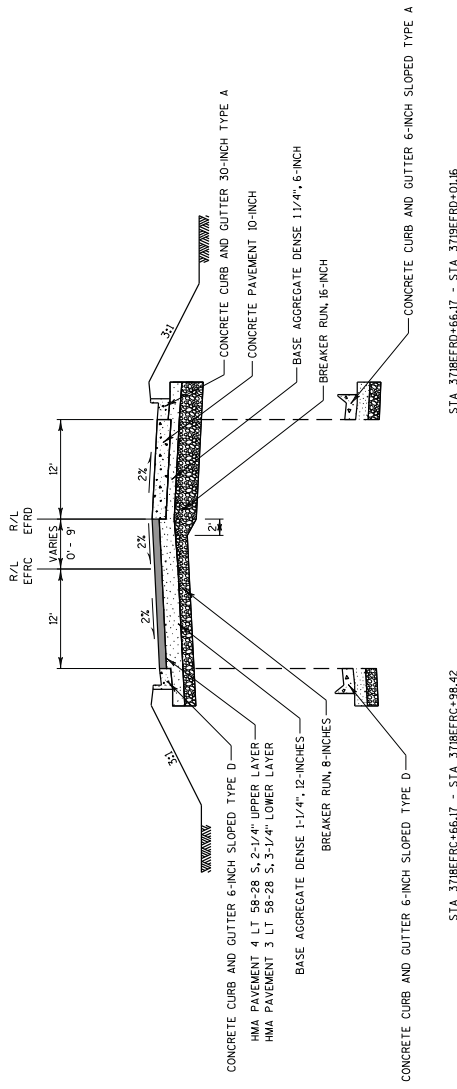
STA 5703EFRB+03.77 - STA 5705EFRB+48.61

④ CONCRETE CURB AND GUTTER 30-INCH TYPE A

TYPICAL SECTIONS: FRONTAGE ROADS

~~dg~~ LOT BY : cromsok

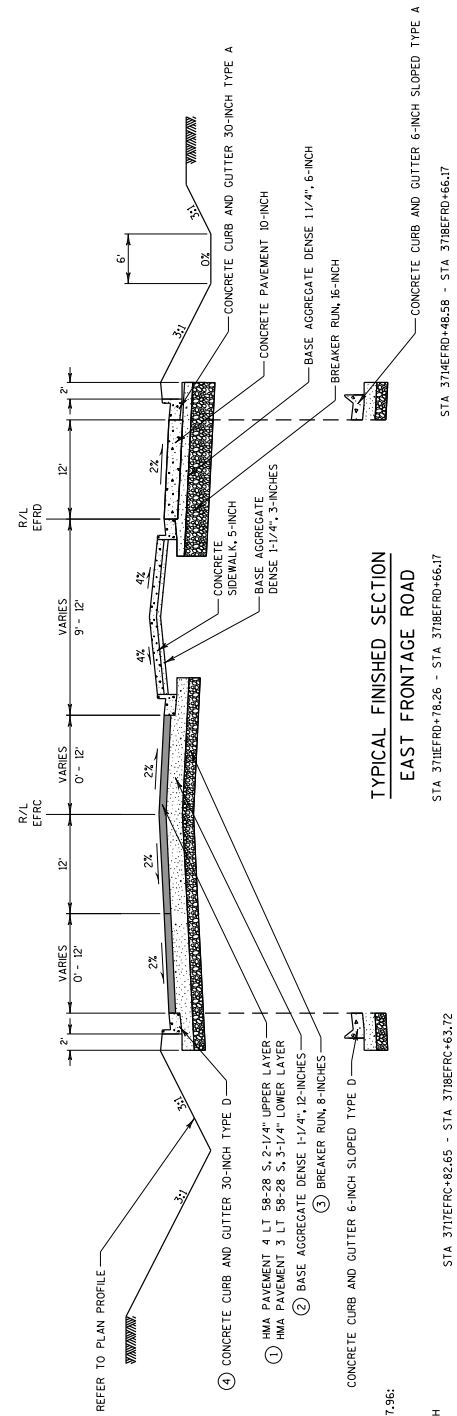
WISDOT/CADDS SHEET 42



**TYPICAL FINISHED SECTION
EAST FRONTAGE ROAD**

STA 371BFRD+66.17 - STA 371BFRD+97.01

STA 371BFRD+66.17 - STA 371BFRD+01.16
STA 371BFRD+66.17 - STA 371BFRD+98.42

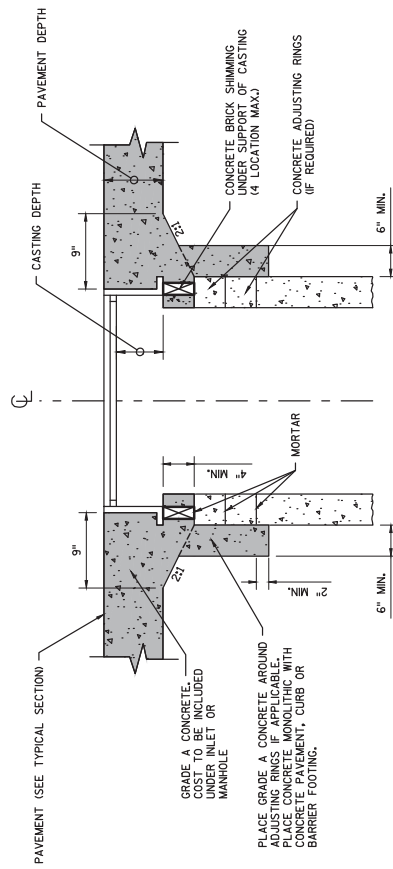


**TYPICAL FINISHED SECTION
EAST FRONTAGE ROAD**

STA 371BFRD+66.17

- STA 371BFRD+57.83 TO STA 371BFRD+47.96:
① CONCRETE PAVEMENT 10-INCH
② BASE AGGREGATE DENSE 1 1/4", 6-INCH
③ BREAKER RUN, 16-INCH
④ CONCRETE CURB AND GUTTER 30-INCH TYPE A

Addendum No. 01
ID 1030-24-79
Revised Sheet 16
May 15, 2018



NOTES

- (1) PROVIDE MONOLITHIC CONCRETE SHIMMING FOR FINAL ADJUSTMENT OF DRAINAGE STRUCTURES LOCATED WITHIN THE ROADWAY CONCRETE PAVEMENT AND CONCRETE CURB & GUTTER.



MONOLITHIC CONCRETE SHIMMING DETAIL

Addendum No. 01
ID 1030-24-79
Added Sheet 52A
May 15, 2018

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

CONSTRUCTION DETAILS

SHEET 52A

E

FILE NAME : C:\USERS\WAS\APPA\LOCAL\MICROSOFT\WINDOWS\TEMPORARY INTERNET FILES\CONTENT\OUTLOOK\TMEN\HVR\13600971_CD.DWG

PLOT DATE : 5/9/2018 12:37 PM

PLOT BY : AARON SCHRAM

PLOT SCALE : 1 IN=2 FT

WISDOT/CADD SHEET 42



EAST FRONTAGE RD

5695EFRB

5697EFRB

5698EFRB

5699EFRB

5700EFRB

5701
XX
XX

MATCHLINE 5701EFRB+00

R/L EAST FRONTAGE RD 'B'



Addendum No. 01
ID 1030-24-79
Added Sheet 57A
May 15, 2018

REMOVAL LEGEND
XXXXXX SAWCUT
NOTES:
1. ALL EXISTING ASPHALT REMOVAL WILL BE PAID FOR AS
COMMON EXCAVATION.

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

REMOVAL PLAN: EAST FRONTAGE ROAD

SHEET

57A

E

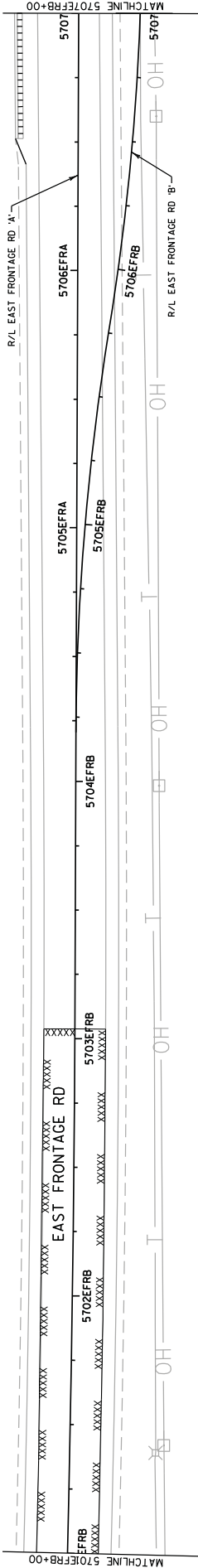
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PLOT SCALE : 40:1

WISDOT/CADDs SHEET 42



SS

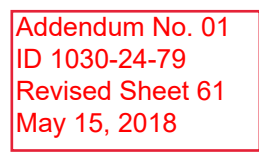


Addendum No. 01
ID 1030-24-79
Revised Sheet 58
May 15, 2018

REMOVAL LEGEND
||||| REMOVING CURB & GUTTER
XXXXX SAWCUT

NOTES:
1. ALL EXISTING ASPHALT REMOVAL WILL BE PAID FOR AS
COMMON EXCAVATION.

PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	REMOVAL PLAN: EAST FRONTAGE ROAD	SHEET 58	E
FILE NAME : dw:\pwr\inf\hmb\org\pwr\creat\lakes\documents\modison\projects\71190\I-94 Local_Roads\4.Engineering\4.3.Braun\4.3.1.103024079\Final\Edges\Revised\1030-24-79_EFRB.dgn BY : mcochoda					PLOT NAME :
					PLOT SCALE : 40:1
					WISDOT/CADDs SHEET 42



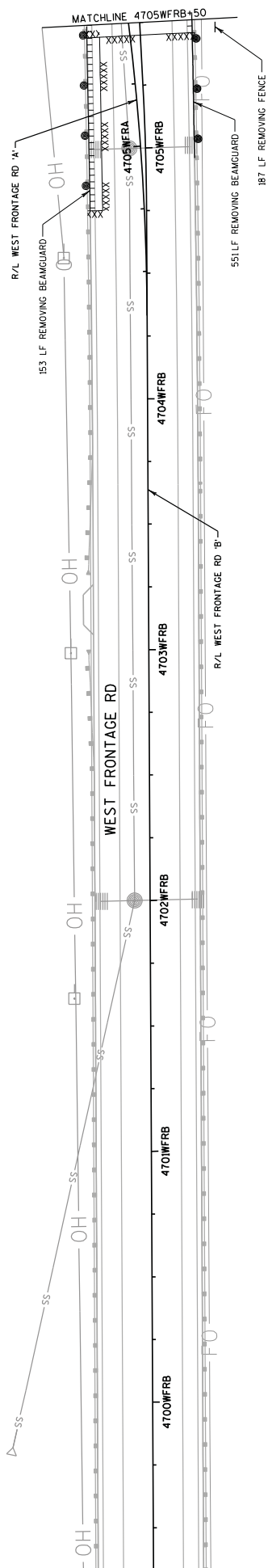
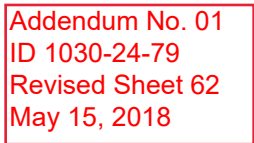
NOTES:
1. ALL EXISTING ASPHALT REMOVAL WILL BE PAID FOR AS
COMMON EXCAVATION.

REMOVAL LEGEND

XXXXXX SAWCUT

SHEET 61E

FILE NAME : pw\pw-int.mhtb.org:PMGroot_Lokes\Documents\Wadison Projects\71190 I-94 Local Roads\4.3_Brown\4.3.1_10302079\FairEcog5\Road\18.Veget104_rm.EPR.dgnBY : mconoco
PLOT NAME :
PLOT SCALE : 40:1



REMOVAL LEGEND

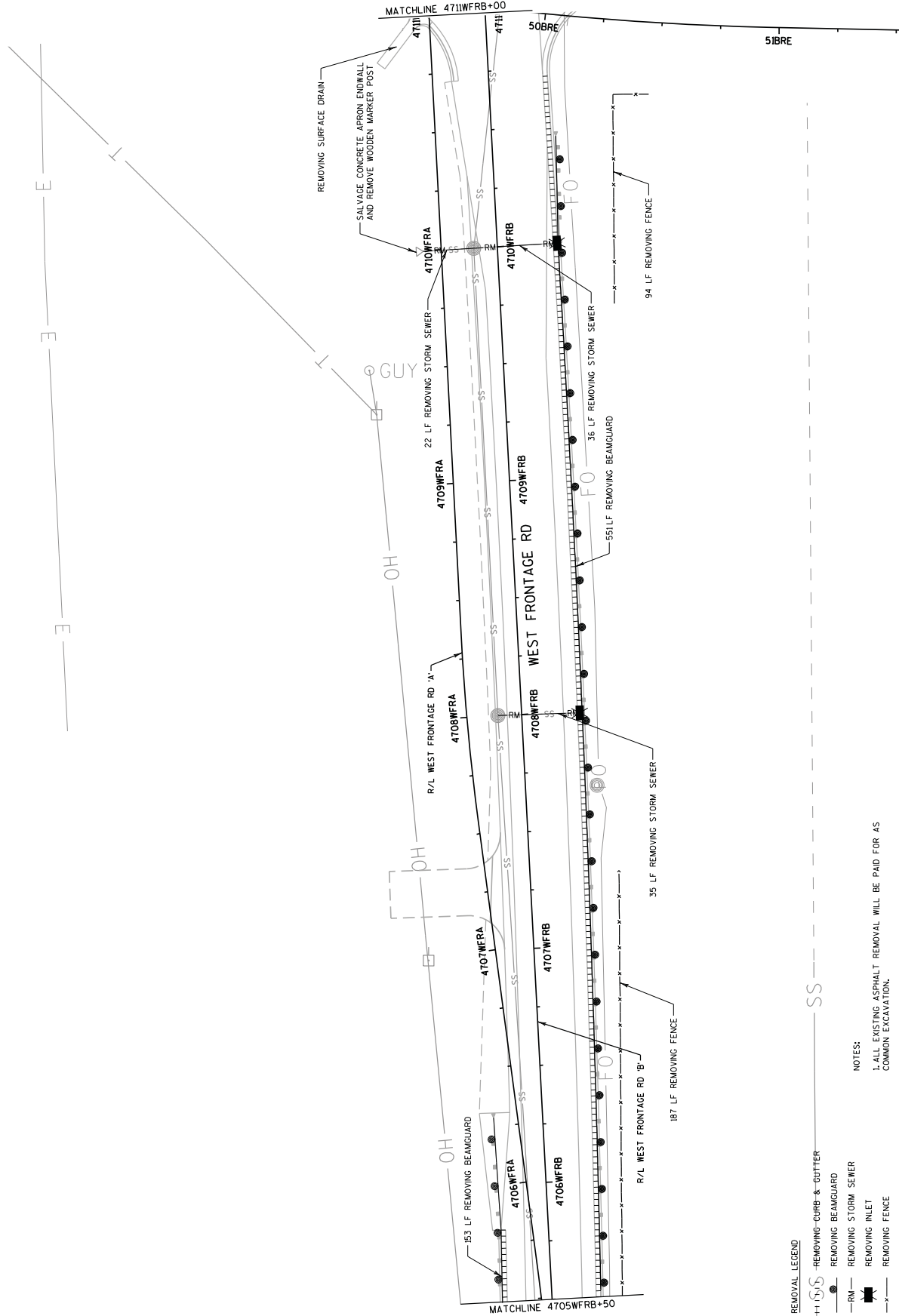
- REMOVING CURB & GUTTER
REMOVING BEAMGUARD
SAWCUT
REMOVING FENCE

NOTES:

1. ALL EXISTING ASPHALT REMOVAL WILL BE PAID FOR AS COMMON EXCAVATION.



Addendum No. 01
ID 1030-24-79
Revised Sheet 63
May 15, 2018



- REMOVAL LEGEND
- +—+—+— REMOVING CURB & GUTTER
 - RM— REMOVING BEAMGUARD
 - RM— REMOVING STORM SEWER
 - RM— REMOVING INLET
 - X—X—X— REMOVING FENCE
- NOTES:
1. ALL EXISTING ASPHALT REMOVAL WILL BE PAID FOR AS COMMON EXCAVATION.

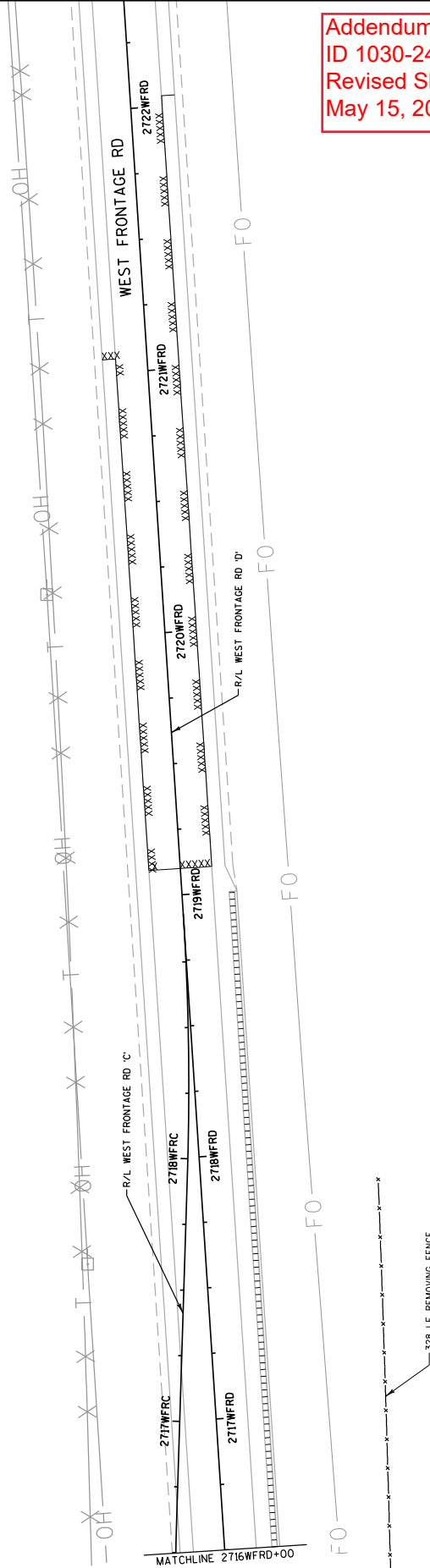
PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

REMOVAL PLAN: WEST FRONTAGE ROAD

SHEET 63

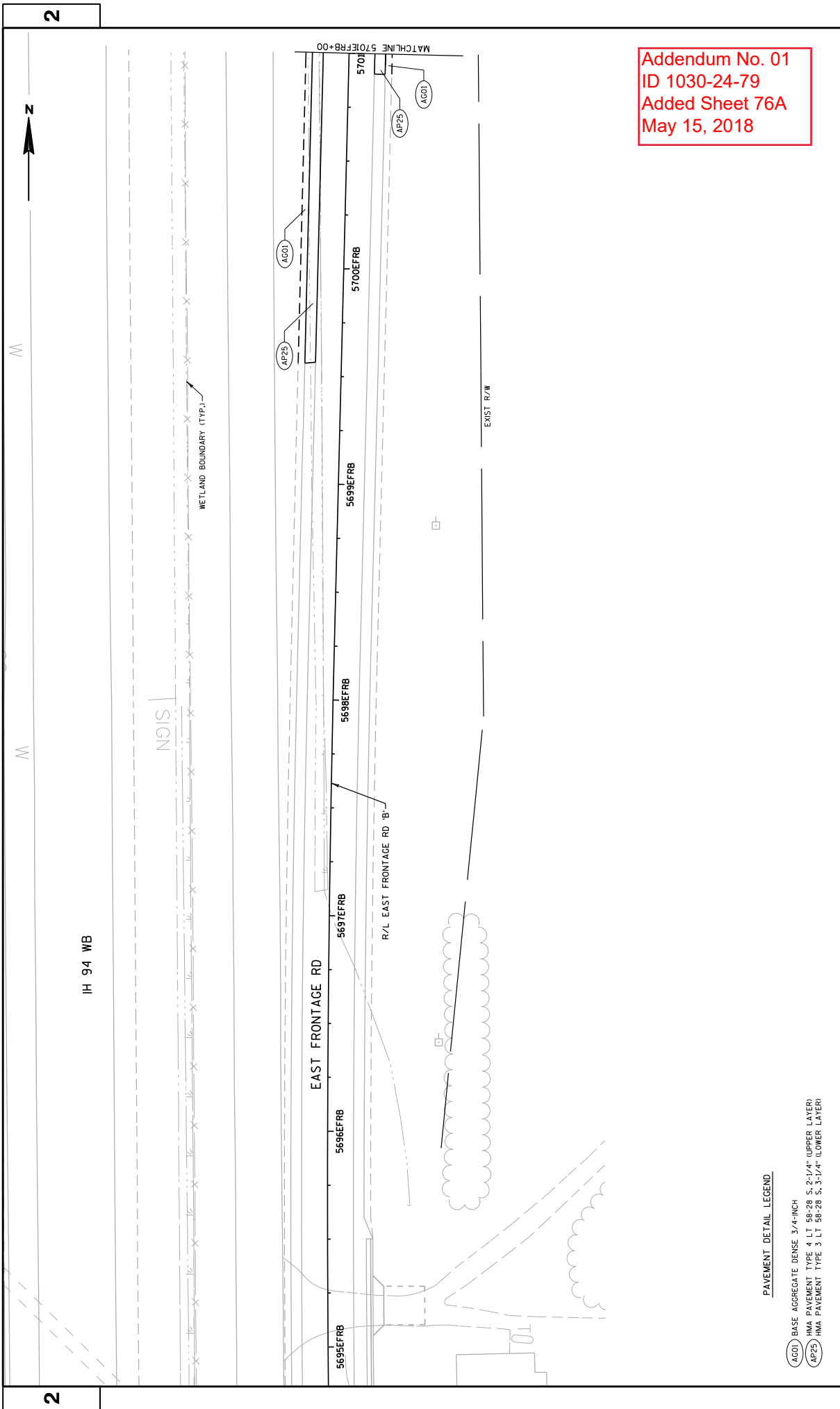


Addendum No. 01
ID 1030-24-79
Revised Sheet 65
May 15, 2018

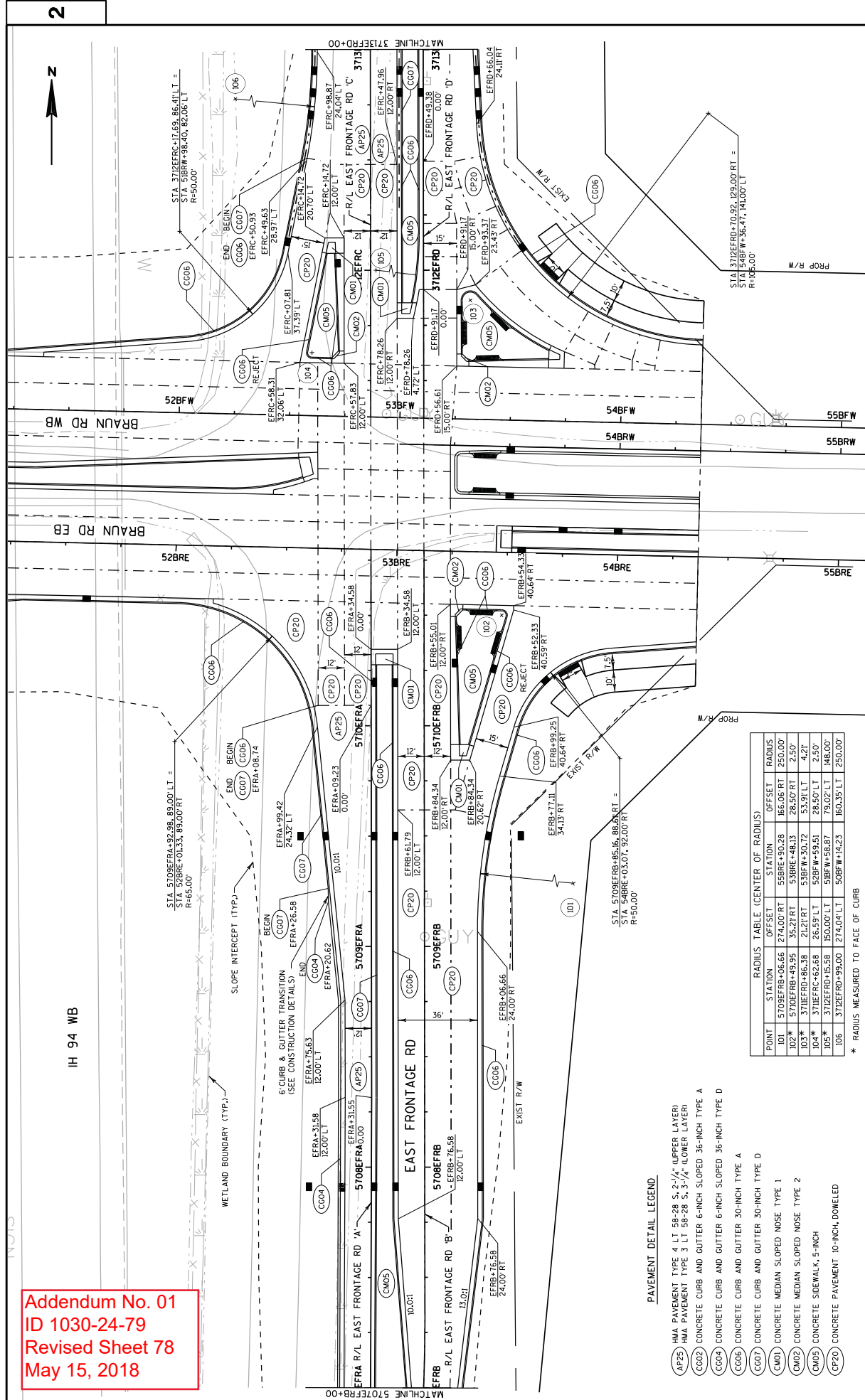
REMOVAL LEGEND
||||| REMOVING CURB & GUTTER
XXXXX SAWCUT
-x- REMOVING FENCE

NOTES:
1. ALL EXISTING ASPHALT REMOVAL WILL BE PAID FOR AS
COMMON EXCAVATION.

PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	REMOVAL PLAN: WEST FRONTAGE ROAD	SHEET 65	E
FILE NAME : D:\pww\inf\hntb.org\FW\Great Lakes\Documents\Modison Projects\71190 I-94 Local Roads\4.Engineering\4.3_Braun\4.3.1.103024091FW\65Revised01.mxd PLOT NAME : 103024091FW\65Revised01.mxd PLOT SCALE : 40:1					



Addendum No. 01
ID 1030-24-79
Revised Sheet 78
May 15, 2018

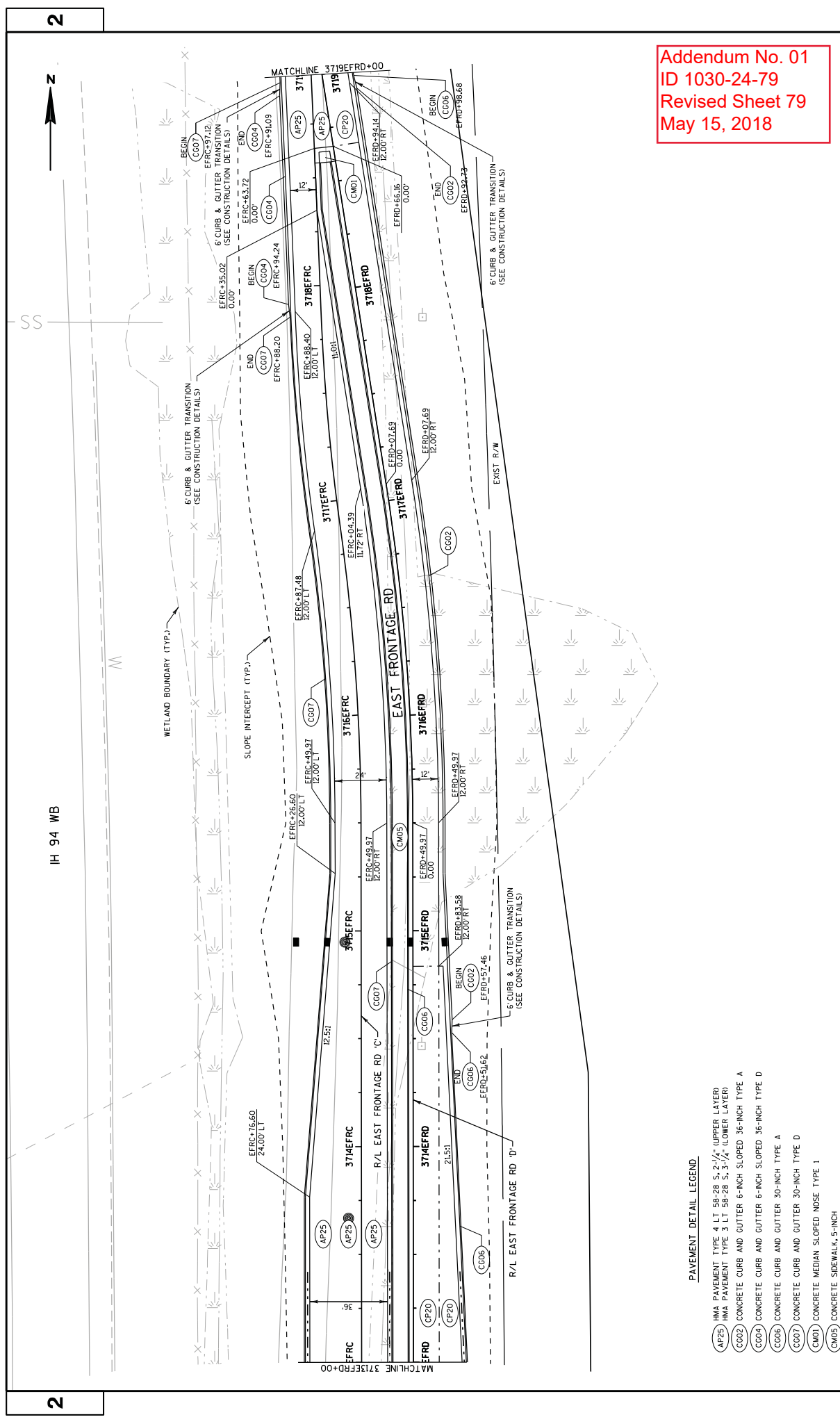


PAVEMENT DETAIL LEGEND

- AP25 HMA PAVEMENT TYPE 4 LT 58-28 S, 3 1/2" (UPPER LAYER)
- AP25 HMA PAVEMENT TYPE 3 LT 58-28 S, 3 1/2" (LOWER LAYER)
- CC02 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE A
- CC04 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
- CC05 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CC07 CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM01 CONCRETE MEDIAN SLOPED NOSE TYPE 1
- CM02 CONCRETE MEDIAN SLOPED NOSE TYPE 2
- CM05 CONCRETE SIDEWALK, 5-INCH
- CP20 CONCRETE PAVEMENT 10-INCH, DOMELED

RADIUS TABLE (CENTER OF RADIUS)			
POINT	STATION	OFFSET	RADIUS
101	5709EFRB+06.66	274.00 RT	166.06 RT
102*	5709EFRB+49.95	35.21 RT	538RE+48.13
103*	3712EFRD+86.38	21.21 RT	538FW+30.72
104*	3712EFRD+62.68	26.59 LT	528FW+59.51
105*	3712EFRD+16.58	150.00 LT	518FW+58.87
106	3712EFRD+99.00	274.04 LT	508FW+14.23

* RADIUS MEASURED TO FACE OF CURB

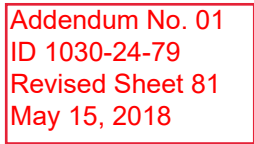


Addendum No. 01
ID 1030-24-79
Revised Sheet 79
May 15, 2018

PAVEMENT DETAIL LEGEND

- AP25 HMA PAVEMENT TYPE 4 LT 58-28 S. 2 1/2" (UPPER LAYER)
- CC02 HMA PAVEMENT TYPE 3 LT 58-28 S. 3 1/2" (LOWER LAYER)
- CC04 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE A
- CC06 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
- CM01 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CM02 CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM03 CONCRETE MEDIAN SLOPED NOSE TYPE 1
- CM05 CONCRETE SIDEWALK, 5-INCH

PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	PLAN DETAILS: EAST FRONTAGE ROAD	SHEET 79	E
FILE NAME : D:\Vpwr\Intb.org\FWGeot_Lakes\Documents\Modison Projects\71190 I-94 Local Roads\VL\Engineer\mg\4.3.Braun\4.3.1.103024079\FWGeot\58-28\3.1.103024079.pd.EPR.dgn BY : mconoda					
PLOT NAME :				PLOT SCALE : 40:1	



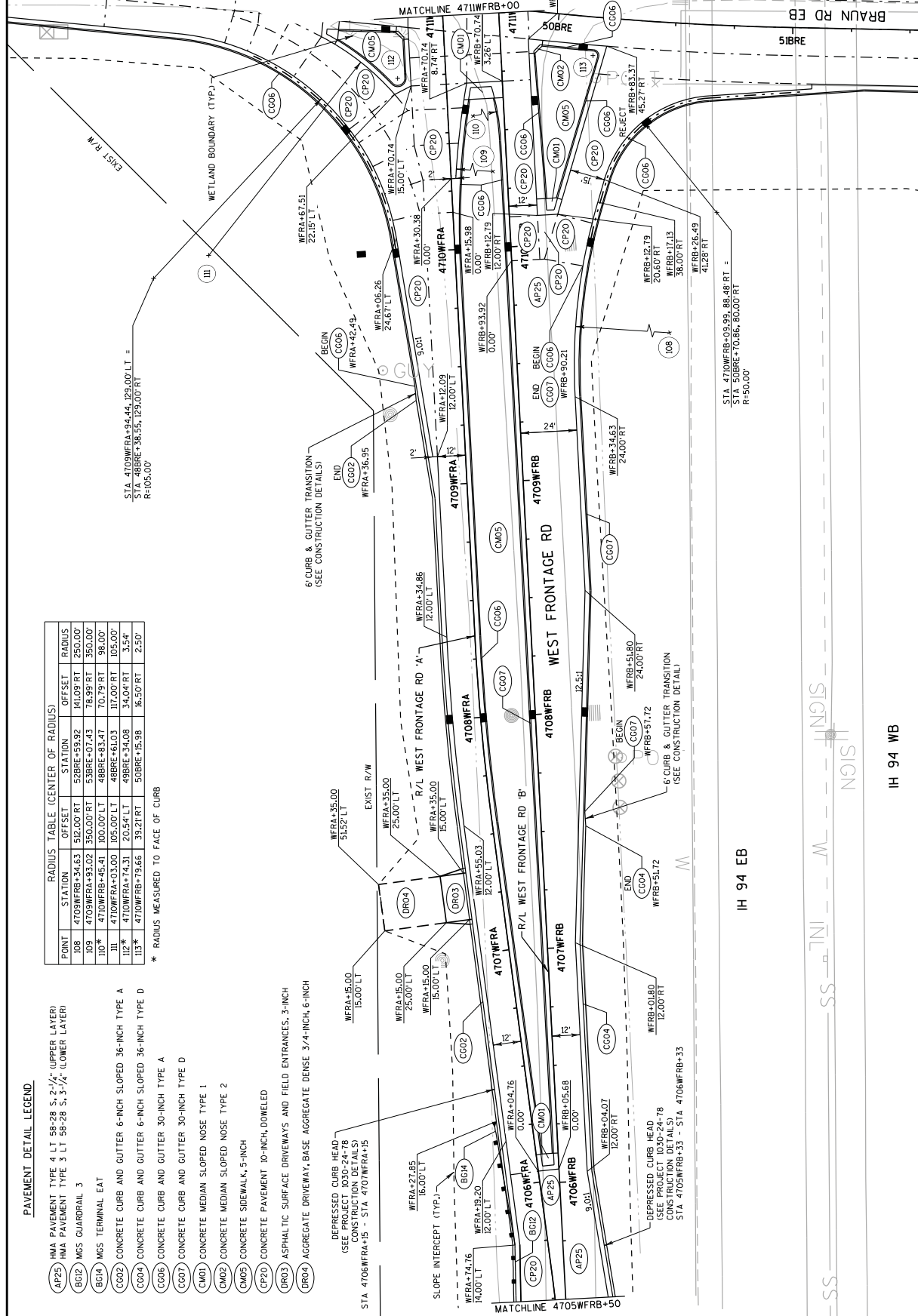
PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	PLAN DETAILS: WEST FRONTAGE ROAD	SHEET 81	E
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PAVEMENT DETAIL LEGEND

RADIUS TABLE (CENTER OF RADIUS)				
POINT	STATION	OFFSET	STATION	RADIUS
I08	4703WFB+34.63	512.00' RT	52B8E+59.92	141.09' RT 250.00'
I09	4703WFB+93.02	350.00' RT	53B8E+07.43	78.99' RT 350.00'
I10	4703WFB+45.41	100.00' LT	48B8E+83.47	70.79' RT 98.00'
III	4703WFB+03.00	100.00' LT	48B8E+61.03	117.00' RT 105.00'
I12	4703WFB+74.31	20.54' LT	49B8E+334.08	3.40' RT 3.54'
I13	4703WFB+19.66	39.24' RT	50B8E+36.98	16.50' RT 2.50'

* RADIUS MEASURED TO FACE OF CURB

AP25	IMA PAVEMENT TYPE 4 1/2" SB-28 C 2 1/2" UPPER LAYER	
	IMA PAVEMENT TYPE 3 1/2" SB-28 C 3 1/4" LOWER LAYER	
B012	MCS GUARDRAIL 3	
BG14	MCS TERMINAL EAT	
C002	CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE A	
C004	CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D	
C006	CONCRETE CURB AND GUTTER 30-INCH TYPE A	
C007	CONCRETE CURB AND GUTTER 30-INCH TYPE D	
CM01	CONCRETE MEDIAN SLOPED NOSE TYPE 1	
CM02	CONCRETE MEDIAN SLOPED NOSE TYPE 2	
CM03	CONCRETE SIDEWALK 5-INCH	
DP20	CONCRETE PAVEMENT 10-INCH, DOWELED	
PP03	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES, 3-INCH	
DR04	AGGREGATE DRIVEWAY, BASE AGGREGATE DENSE 3/4-INCH, 6-INCH	



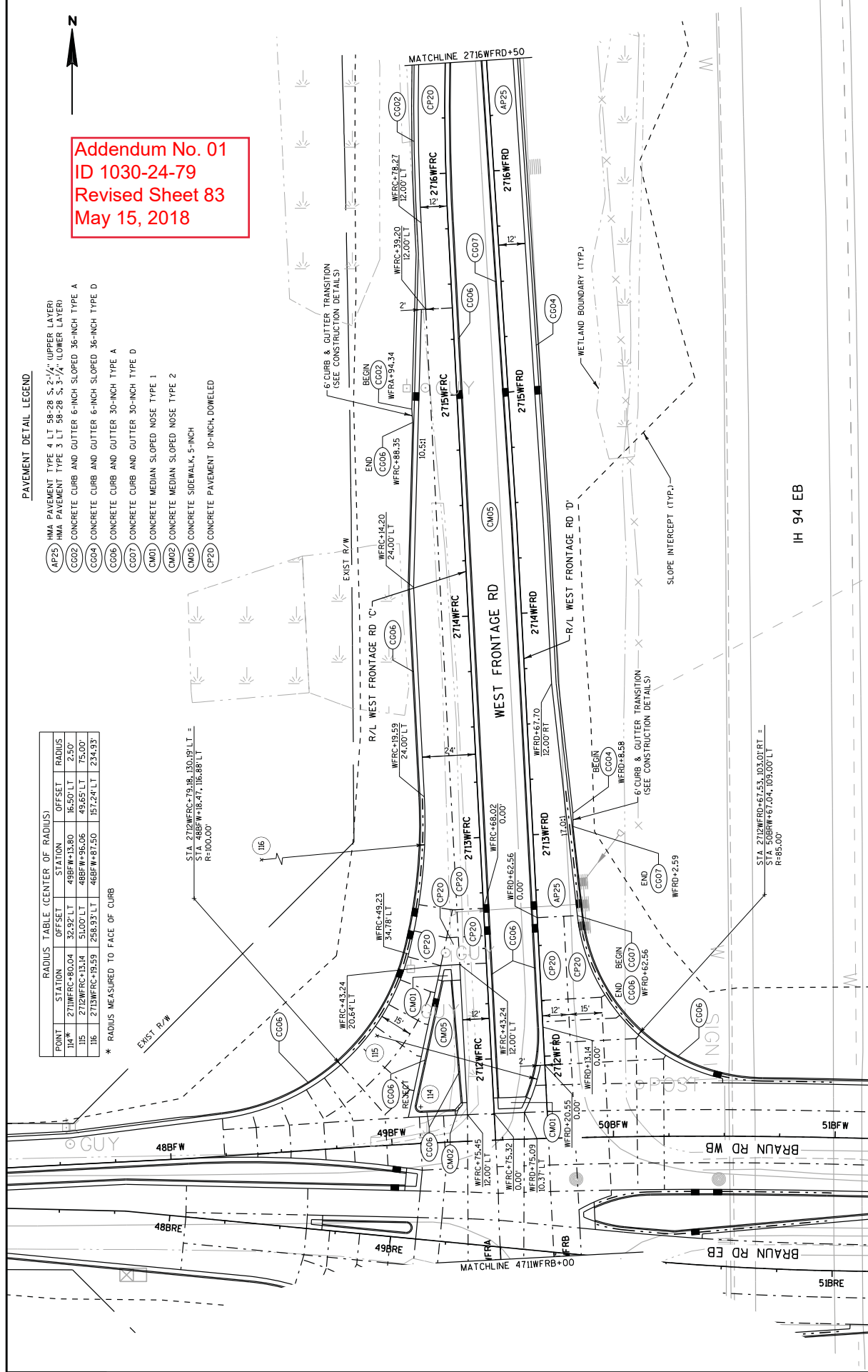
Addendum No. 01
ID 1030-24-79
Revised Sheet 83
May 15, 2018

PAVEMENT DETAIL LEGEND

- AP25 HMA PAVEMENT TYPE 4 LT 58-28 S, 2 1/2" (UPPER LAYER)
- AP25 HMA PAVEMENT TYPE 3 LT 58-28 S, 3 1/2" (LOWER LAYER)
- CG02 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE A
- CG04 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
- CG06 CONCRETE CURB AND GUTTER 30-INCH TYPE A
- CG07 CONCRETE CURB AND GUTTER 30-INCH TYPE D
- CM01 CONCRETE MEDIAN SLOPED NOSE TYPE 1
- CM02 CONCRETE MEDIAN SLOPED NOSE TYPE 2
- CM03 CONCRETE SIDEWALK, 5-INCH
- CP20 CONCRETE PAVEMENT 10-INCH, DOWELED

POINT	STATION	OFFSET	RADIUS
I14*	271WFRD+80.04	32.92' LT	498FW+13.80
I14*	271WFRD+80.04	32.92' LT	16.50' LT
I15	271WFRD+13.14	51.00' LT	488FW+96.06
I15	271WFRD+13.14	51.00' LT	49.65' LT
I16	271WFRD+19.59	258.93' LT	468FW+87.50
I16	271WFRD+19.59	258.93' LT	157.24' LT
I16	271WFRD+19.59	258.93' LT	234.93' LT

* RADIUS MEASURED TO FACE OF CURB



PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

PLAN DETAILS: WEST FRONTAGE ROAD

SHEET 83

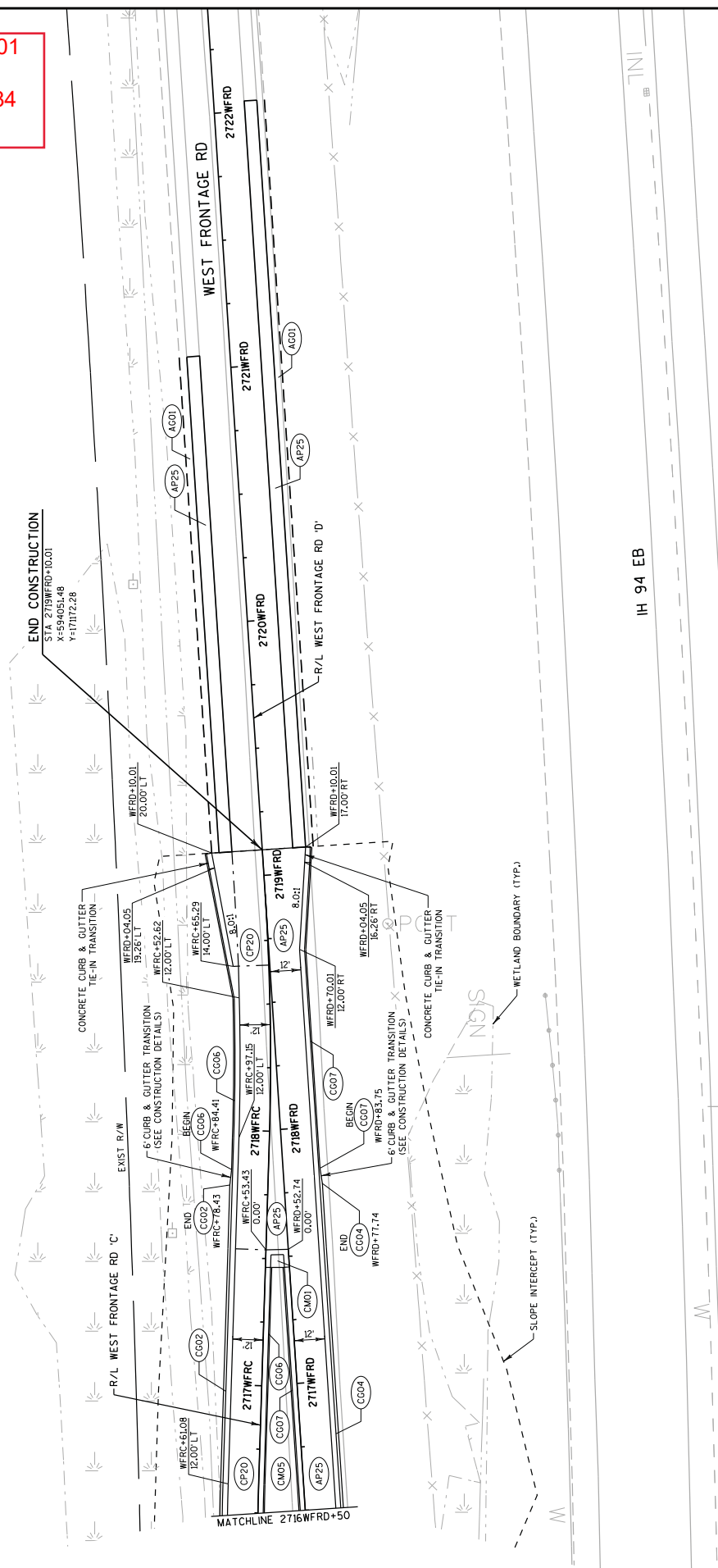
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FILE NAME : D:\Vpwr\inf\mb.org\pwr\Great Lakes\Documents\Modison Projects\71190 I-94 Local Roads\4.Engineering\4.3.Braun\4.3.1.10302409T64T6065R60018 62531223 248 .pd.WFRD.qdw BY : mconhoo PLOT NAME : PLOT SCALE : 40:1 WISDOT/CADDs SHEET 42

PAVEMENT DETAIL LEGEND

- (AC01) BASE AGGREGATE DENSE 3/4-INCH
- (AP25) HMA PAVEMENT TYPE 4 LT 58-28 S, 2-1/2" (UPPER LAYER)
- (CC02) HMA PAVEMENT TYPE 3 LT 58-28 S, 3-1/2" (LOWER LAYER)
- (CC02) CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE A
- (CC04) CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D
- (CC07) CONCRETE CURB AND GUTTER 30-INCH TYPE D
- (CM02) CONCRETE MEDIAN SLOPED NOSE TYPE 2
- (CM05) CONCRETE SIDEWALK, 5-INCH

Addendum No. 01
ID 1030-24-79
Revised Sheet 84
May 15, 2018



PROJECT NO: 1030-24-79

HWY: IH 94

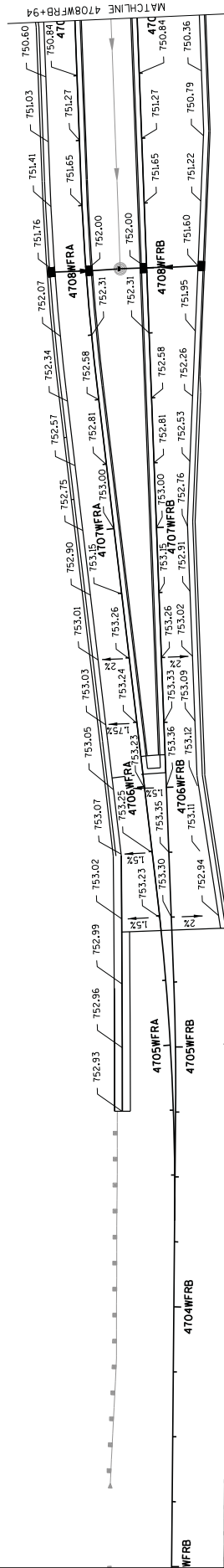
COUNTY: RACINE

PLAN DETAILS: WEST FRONTAGE ROAD

SHEET 84

E

FILE NAME : D:\Vp\Int\Intb\org\FW\Great Lakes\Documents\Modison Projects\71190 I-94 Local Roads\VL\Engineer\mg\N4.3.Braun\N4.3.1.103024091TF04\F04095R00018_00310222M_pd_WFL0909.BY : mconhoo PLOT NAME : PLOT SCALE : 40:1 WISDOT/CADD SHEET 42



Addendum No. 01
ID 1030-24-79
Revised Sheet 98
May 15, 2018

NOTES

- 1 ALL ELEVATIONS ARE FINISH GRADES
- 2 REVERSE SLOPE GUTTER REQUIRED

PROJECT NO:1030-24-79	HWY: IH 94	COUNTY: RACINE	PAVING GRADES: WEST FRONTAGE ROAD	SHEET 98	E
FILE NAME : D:\Vp\w-int\hmtb.org\FW\Great_Lakes\Documents\Madison Projects\Y1190 I-94 Local Roads\VL Engineer\mg\4.3.Braun\4.3.1.10302409TF64\Fig05P8-00018_02540431.dwg_MFR008.dwg : mfr008.dwg			PLOT SCALE : 40:1		
			PLOT NAME :		
			WISDOT/CADDs SHEET 42		

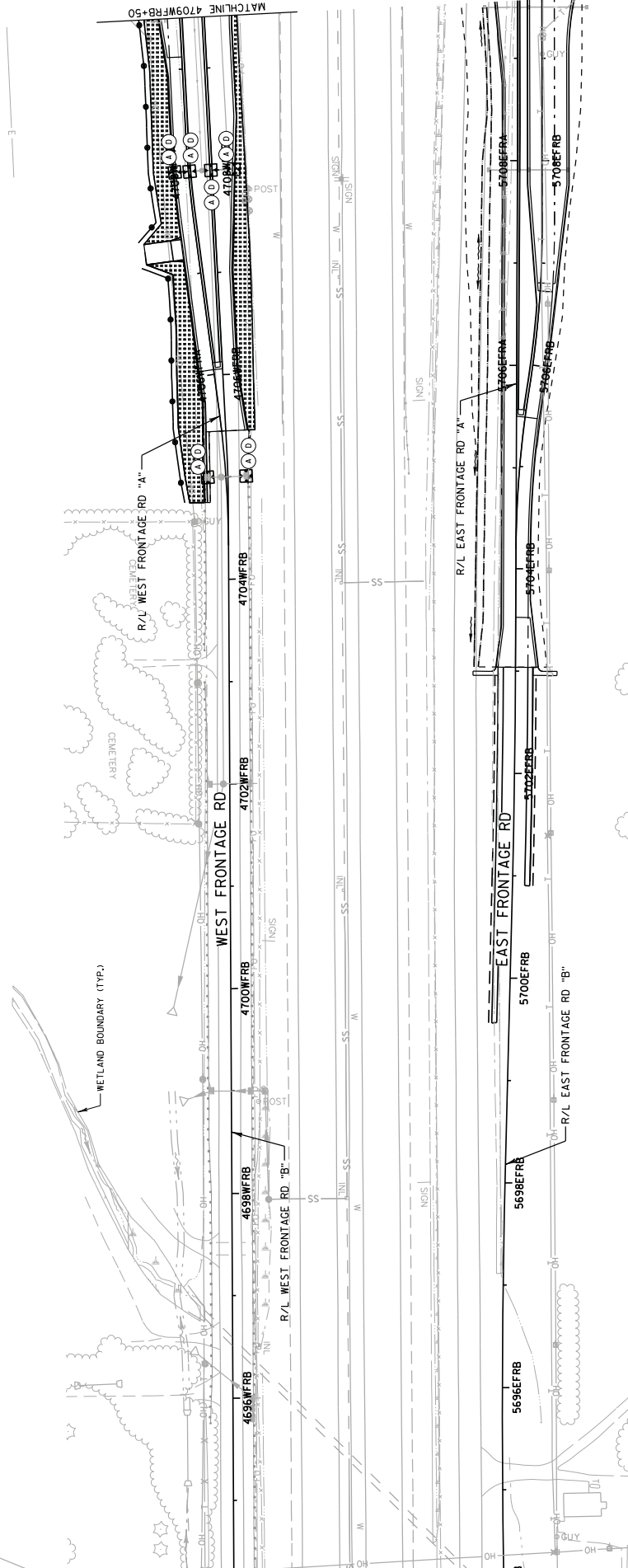
Addendum No. 01
ID 1030-24-79
Revised Sheet 109
May 15, 2018

NOTES

1. EROSION CONTROL FEATURES AS SHOWN ON THE PLANS ARE SUGGESTED LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.
2. AREAS BETWEEN THE BACK OF CURB AND SLOPE INTERCEPTS REQUIRE TOPSOIL (OR SALVAGED TOPSOIL), FERTILIZER, SEED, AND EROSION MAT OR MULCH.
3. RESTORATION AREAS BETWEEN THE SIDEWALK AND BACK OF CURB SHALL BE SEEDING WITH DOT SEEDING MIX NO. 30. AREAS BETWEEN THE BACK OF SIDEWALK AND SLOPE INTERCEPTS SHALL BE SEEDING WITH DOT SEEDING MIXTURE NO. 20.
4. WHEN INLET PROTECTION TYPE A & TYPE B, C, OR D ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF CURB AND GUTTER AND USE TYPE B, C, OR D AFTER THE INLET CASTINGS ARE IN PLACE.

EROSION CONTROL LEGEND

- | | | | |
|--|--------------------------|--|-------------------------|
| | EROSION MAT CLASS TYPE B | | EROSION BALES |
| | SILT FENCE | | INLET PROTECTION TYPE A |
| | SURFACE WATER FLOW | | INLET PROTECTION TYPE B |
| | SLOPE INTERCEPT | | INLET PROTECTION TYPE C |
| | CULVERT PIPE CHECKS | | INLET PROTECTION TYPE D |
| | RIP RAP | | TEMPORARY DITCH CHECK |



PROJECT NO: 1030-24-79

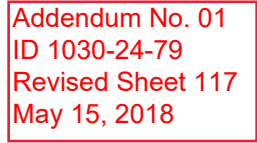
HWY: IH 94

COUNTY: RACINE

EROSION CONTROL: WEST FRONTAGE ROAD

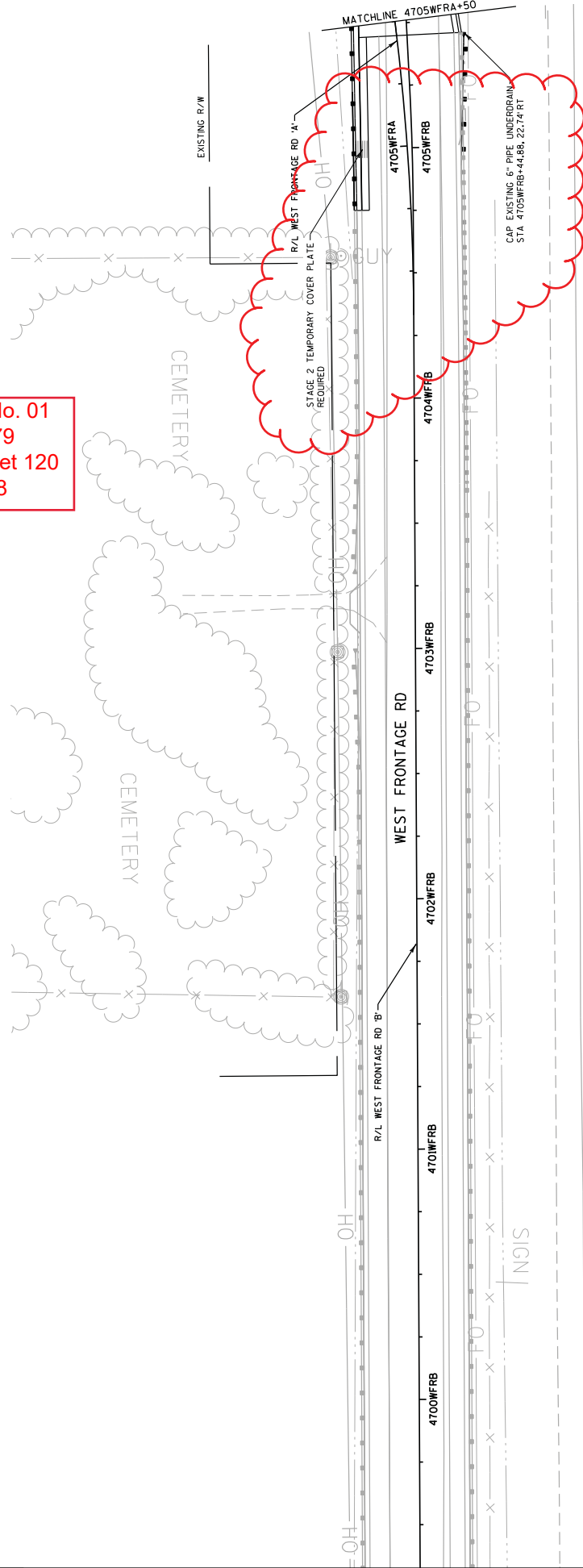
SHEET 109

FILE NAME : D:\Vp\Int\Intb\org\FW\Geot_Lakes\Documents\Modison Projects\71190 I-94 Local Roads\VL\Engineer\mg\4.3.Braun\4.3.1.10302409TF04\Fig05\Fig05.dwg BY : meconoda PLOT NAME : PLOT SCALE : 100:1 WISDOT/CADDs SHEET 42

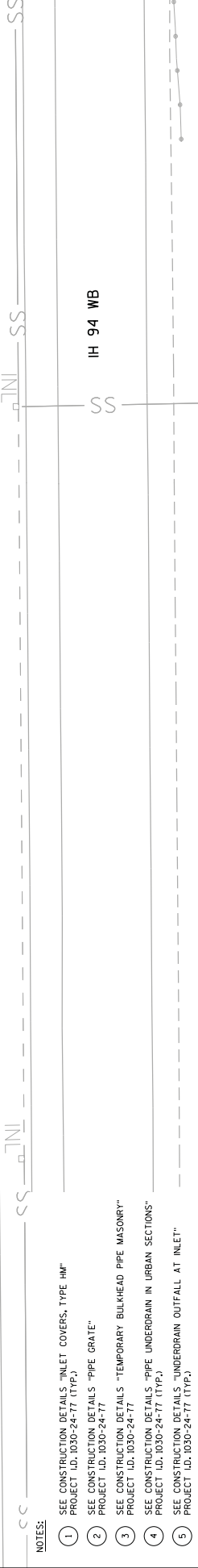


- NOTES:
- 1 SEE CONSTRUCTION DETAILS "INLET COVERS, TYPE HM"
PROJECT I.D. 030-24-77 (TYP.)
 - 2 SEE CONSTRUCTION DETAILS "PIPE GRATE"
PROJECT I.D. 030-24-77
 - 3 SEE CONSTRUCTION DETAILS "TEMPORARY BULKHEAD PIPE MASONRY"
PROJECT I.D. 030-24-77
 - 4 SEE CONSTRUCTION DETAILS "PIPE UNDERDRAIN IN URBAN SECTIONS"
PROJECT I.D. 030-24-77 (TYP.)
 - 5 SEE CONSTRUCTION DETAILS "UNDERDRAIN OUTFALL AT INLET"
PROJECT I.D. 030-24-77 (TYP.)

Addendum No. 01
ID 1030-24-79
Revised Sheet 120
May 15, 2018



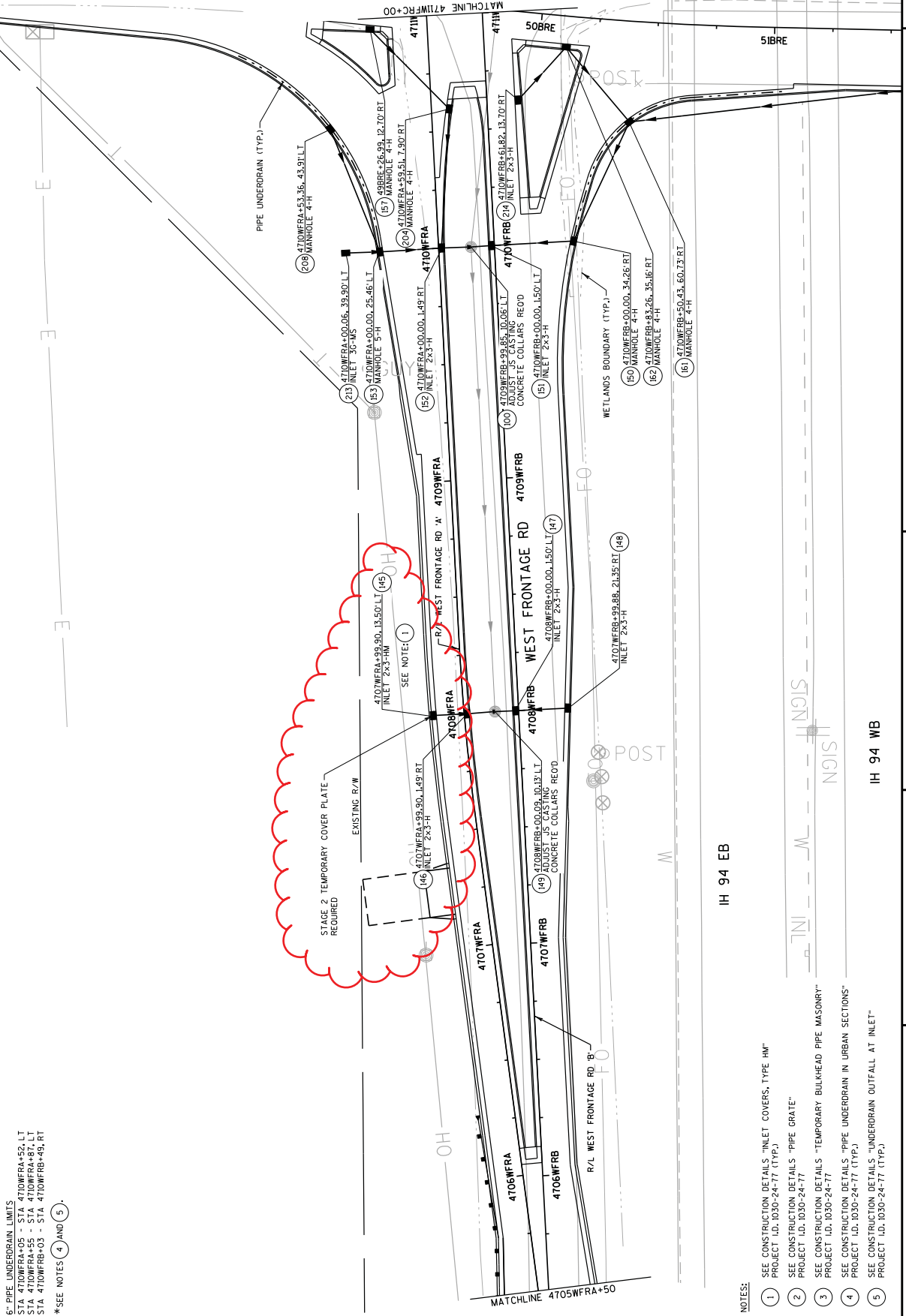
IH 94 EB



- NOTES:
- 1 SEE CONSTRUCTION DETAILS "INLET COVERS, TYPE HM"
PROJECT ID: 030-24-77 (TYP.)
 - 2 SEE CONSTRUCTION DETAILS "PIPE GRATE"
PROJECT ID: 030-24-77
 - 3 SEE CONSTRUCTION DETAILS "TEMPORARY BULKHEAD PIPE MASONRY"
PROJECT ID: 030-24-77
 - 4 SEE CONSTRUCTION DETAILS "PIPE UNDERDRAIN IN URBAN SECTIONS"
PROJECT ID: 030-24-77 (TYP.)
 - 5 SEE CONSTRUCTION DETAILS "UNDERDRAIN OUTFALL AT INLET"
PROJECT ID: 030-24-77 (TYP.)

PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	STORM SEWER: WEST FRONTAGE ROAD	SHEET 120	E
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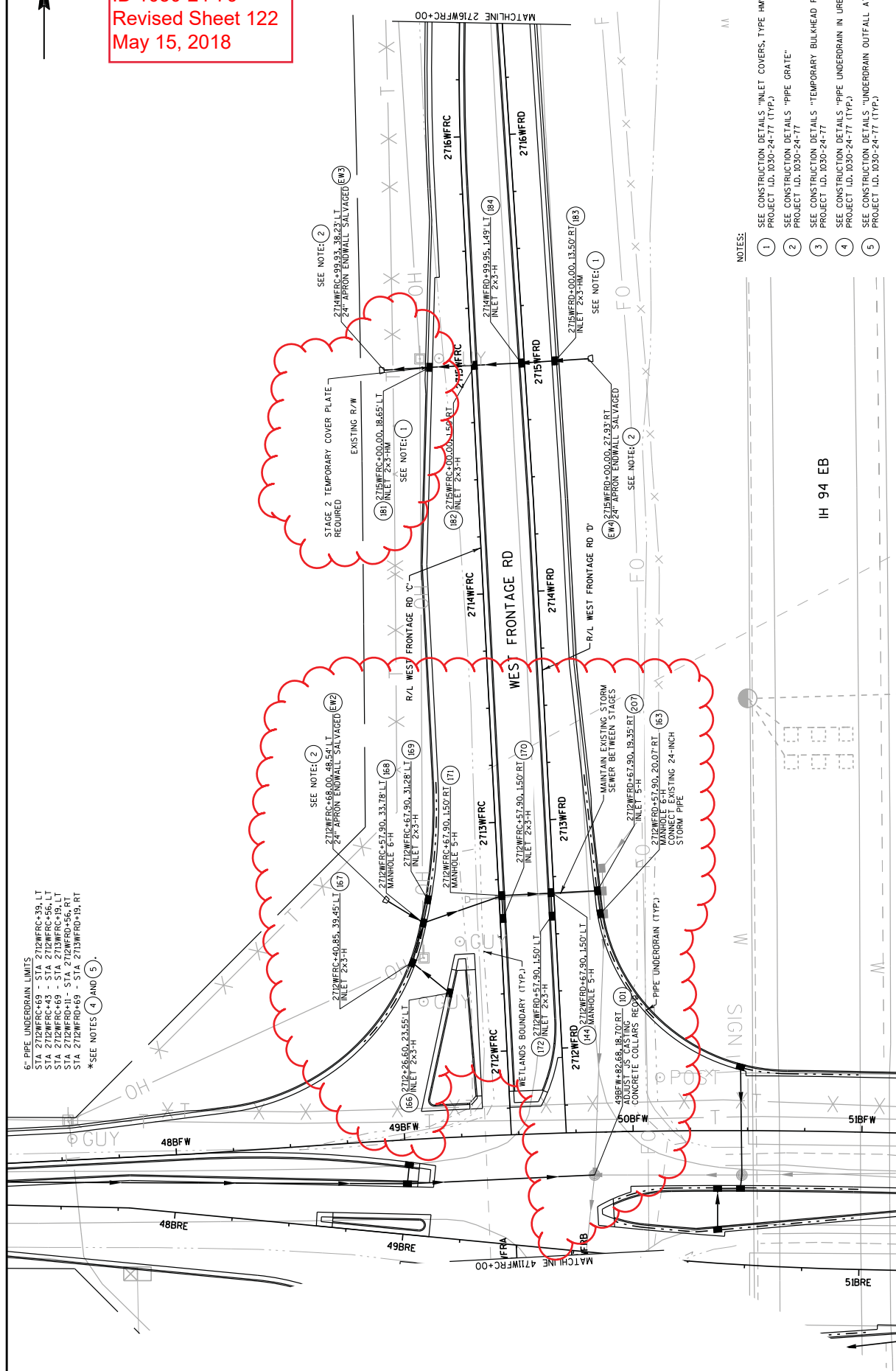
6" PIPE UNDERDRAIN LIMITS
 STA 470WFR+05 - STA 470WFR+52, LT
 STA 470WFR+55 - STA 470WFR+87, LT
 STA 470WFR+03 - STA 470WFR+49, RT
 *SEE NOTES (4) AND (5).



Addendum No. 01
 ID 1030-24-79
 Revised Sheet 121
 May 15, 2018

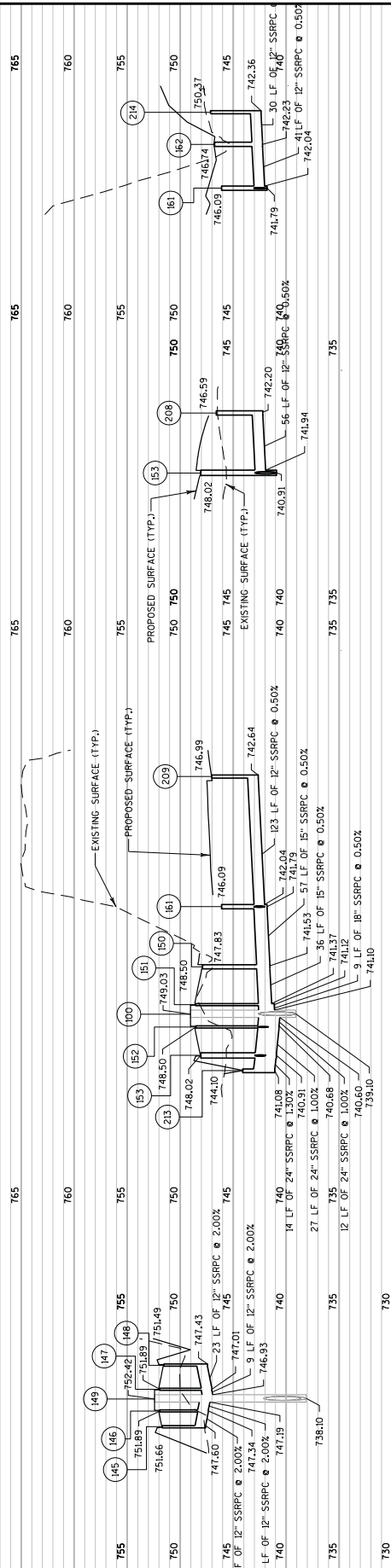
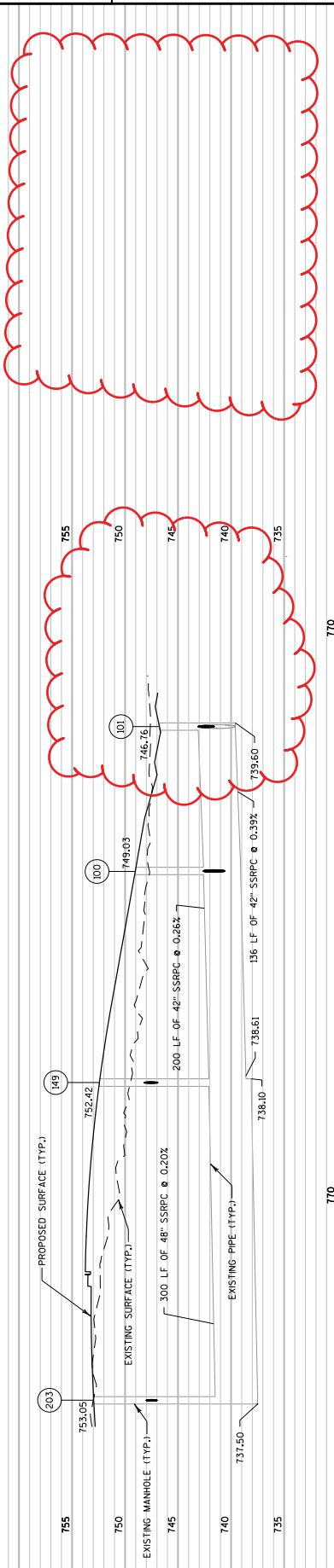
- NOTES:
- SEE CONSTRUCTION DETAILS "INLET COVERS, TYPE HM" PROJECT I.D. 1030-24-77 (TYP.)
 - SEE CONSTRUCTION DETAILS "PIPE GRATE" PROJECT I.D. 1030-24-77
 - SEE CONSTRUCTION DETAILS "TEMPORARY BULKHEAD PIPE MASONRY" PROJECT I.D. 1030-24-77
 - SEE CONSTRUCTION DETAILS "PIPE UNDERDRAIN IN URBAN SECTIONS" PROJECT I.D. 1030-24-77 (TYP.)
 - SEE CONSTRUCTION DETAILS "UNDERDRAIN OUTFALL AT INLET" PROJECT I.D. 1030-24-77 (TYP.)

PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	STORM SEWER: WEST FRONTAGE ROAD	SHEET 121	E
FILE NAME : D:\Vp\Int\Intb\org\FW\Feat_Lakes\Documents\Madison Projects\11190 I-94 Local Roads\4.Engineering\4.3.Braun\4.3.1.10302477\FW\Feat\FW0018.cad\022512.ss_WFLA\BIB\Bkgp_dk\arosek					WISDOT/CADD SHEET 42
PLOT NAME :					PLOT SCALE : 40:1

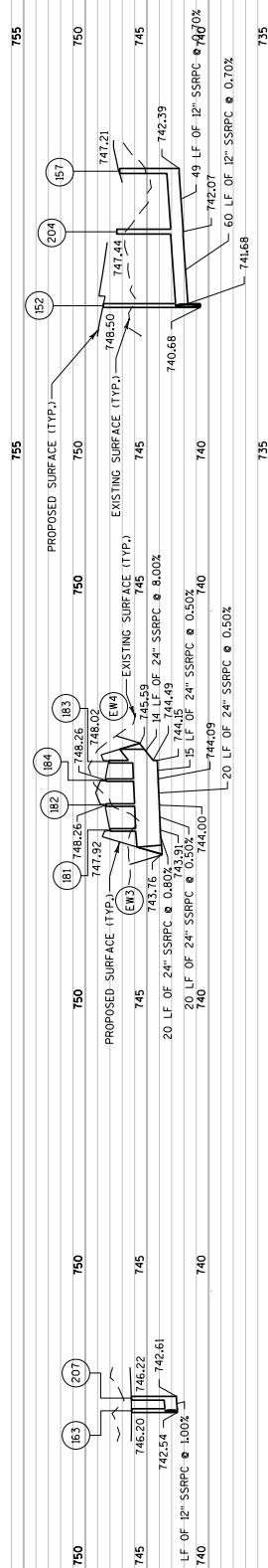
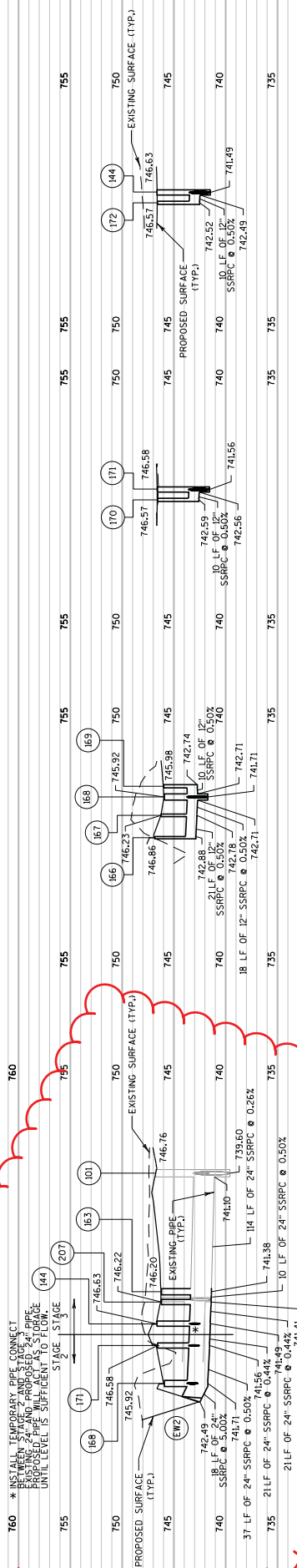


NOTES:

- | | |
|---|--|
| 1 | SEE CONSTRUCTION DETAILS "INLET COVERS, TYPE HW"
PROJECT ID, 030-24-77 (TYP.) |
| 2 | SEE CONSTRUCTION DETAILS "PIPE GRATE"
PROJECT ID, 030-24-77 (TYP.) |
| 3 | SEE CONSTRUCTION DETAILS "TEMPORARY BULKHEAD PIPE MASONRY"
PROJECT ID, 030-24-77 (TYP.) |
| 4 | SEE CONSTRUCTION DETAILS "PIPE UNDERDRAIN IN URBAN SECTIONS"
PROJECT ID, 030-24-77 (TYP.) |
| 5 | SEE CONSTRUCTION DETAILS "UNDERDRAIN OUTFALL AT INLET"
PROJECT ID, 030-24-77 (TYP.) |

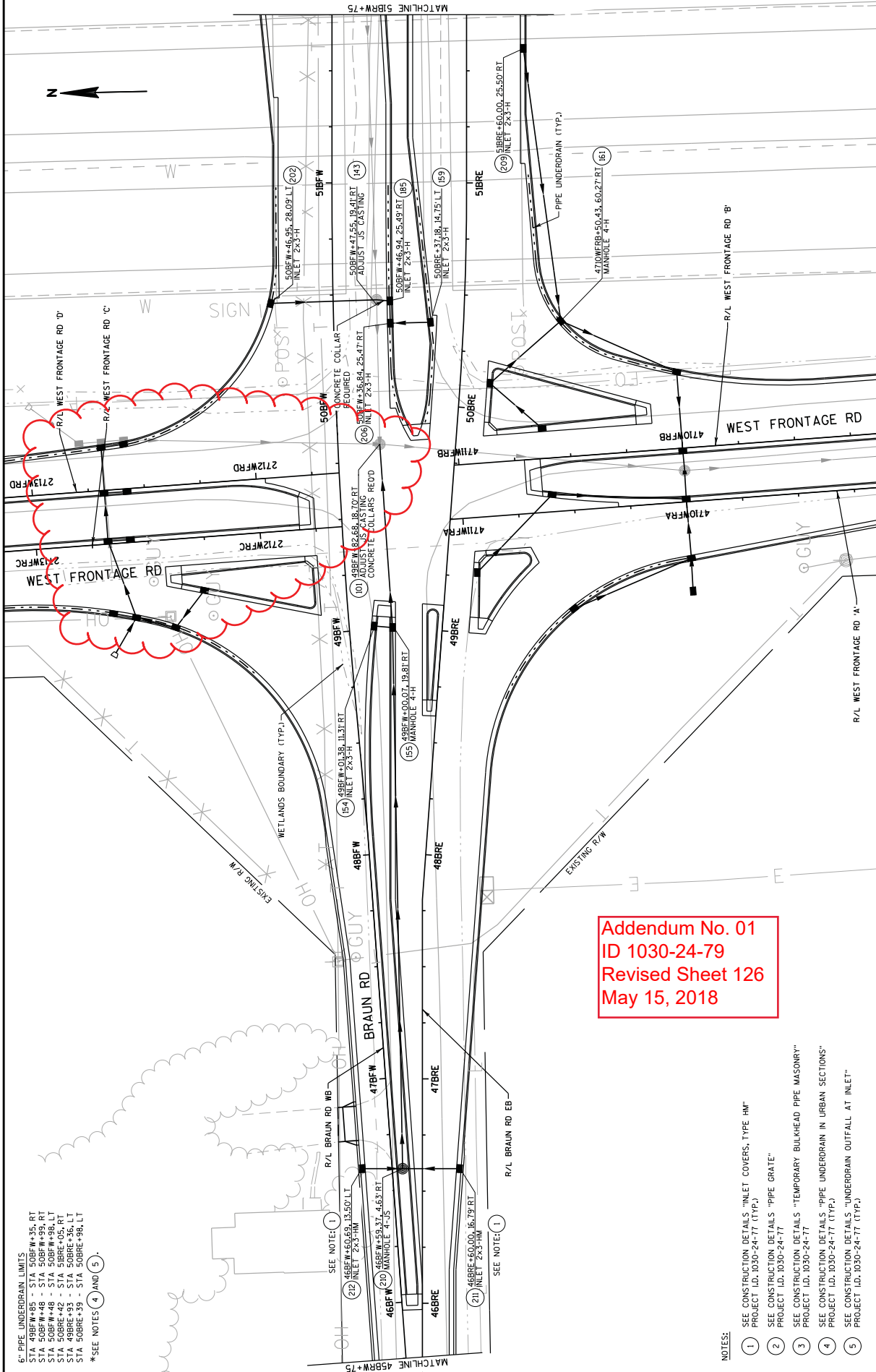


Addendum No. 01
ID 1030-24-79
Revised Sheet 124
May 15, 2018



Addendum No. 01
ID 1030-24-79
Revised Sheet 125
May 15, 2018

6" PIPE UNDERDRAIN LIMITS
 STA 498FW+85 - STA 508FW+35, RT
 STA 508FW+48 - STA 508FW+99, RT
 STA 508FW+48 - STA 508FW+99, LT
 STA 508FW+92 - STA 508FW+95, RT
 STA 508FW+92 - STA 508FW+95, LT
 STA 508FW+39 - STA 508FW+98, LT
 *SEE NOTES (4) AND (5).



Addendum No. 01
 ID 1030-24-79
 Revised Sheet 126
 May 15, 2018

NOTES:

- 1 SEE CONSTRUCTION DETAILS "INLET COVERS, TYPE HM" PROJECT ID, 1030-24-77 (TYP.)
- 2 SEE CONSTRUCTION DETAILS "PIPE GRATE" PROJECT ID, 1030-24-77
- 3 SEE CONSTRUCTION DETAILS "TEMPORARY BULKHEAD PIPE MASONRY" PROJECT ID, 1030-24-77
- 4 SEE CONSTRUCTION DETAILS "PIPE UNDERDRAIN IN URBAN SECTIONS" PROJECT ID, 1030-24-77 (TYP.)
- 5 SEE CONSTRUCTION DETAILS "UNDERDRAIN OUTFALL AT INLET" PROJECT ID, 1030-24-77 (TYP.)

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

STORM SEWER: BRAUN ROAD

SHEET 126

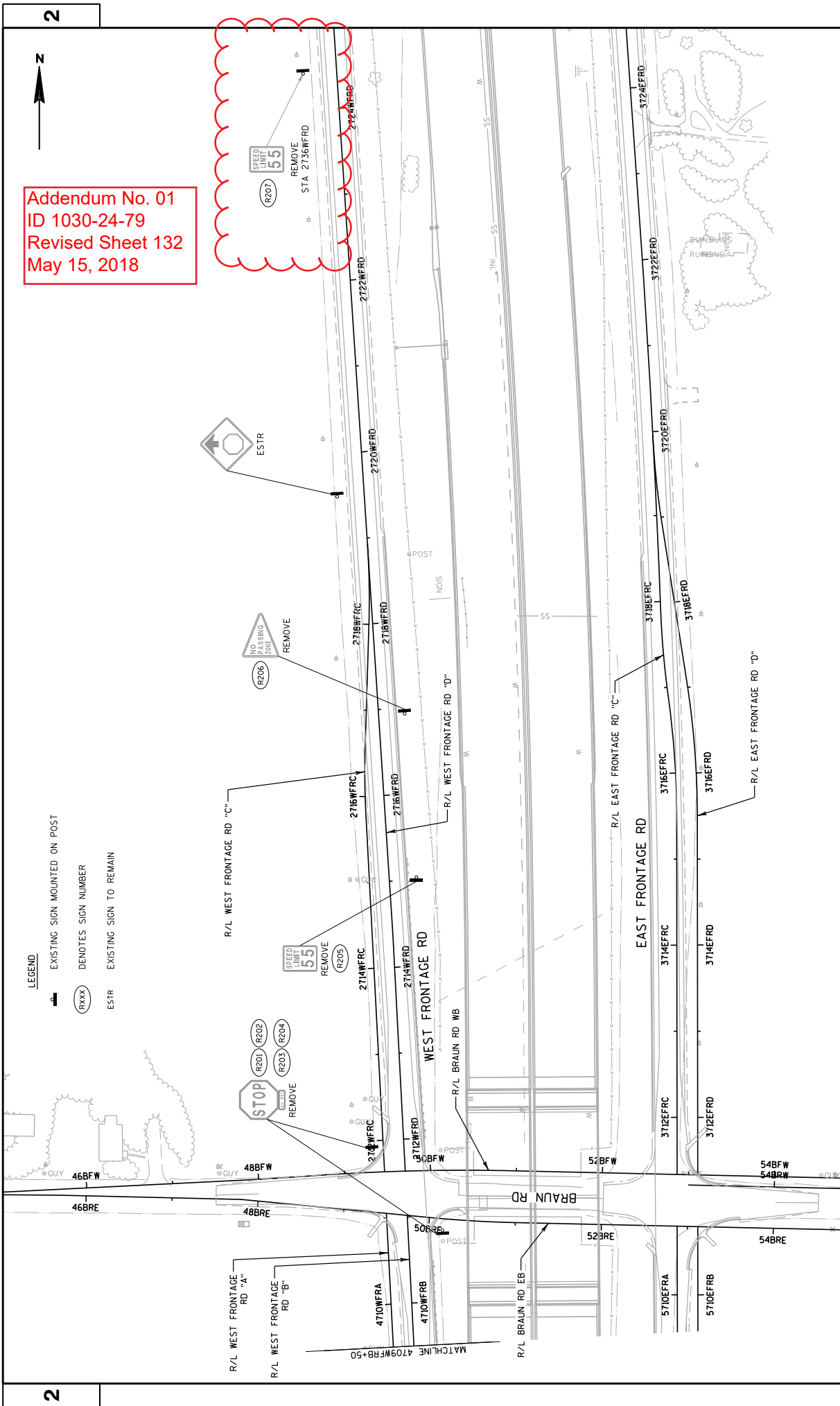
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FILE NAME : D:\Vp\Int\Intb\org\FW\Feat_Lakes\Documents\Modison Projects\Y11190 I-94 Local Roads\VL\Engineer\mg\N4.3.Braun\N4.3.1.10302409T\DWG\T605\F6050018.cds V022522.ss, Brau\JTBV, dgg\cor\csk

PLOT NAME :

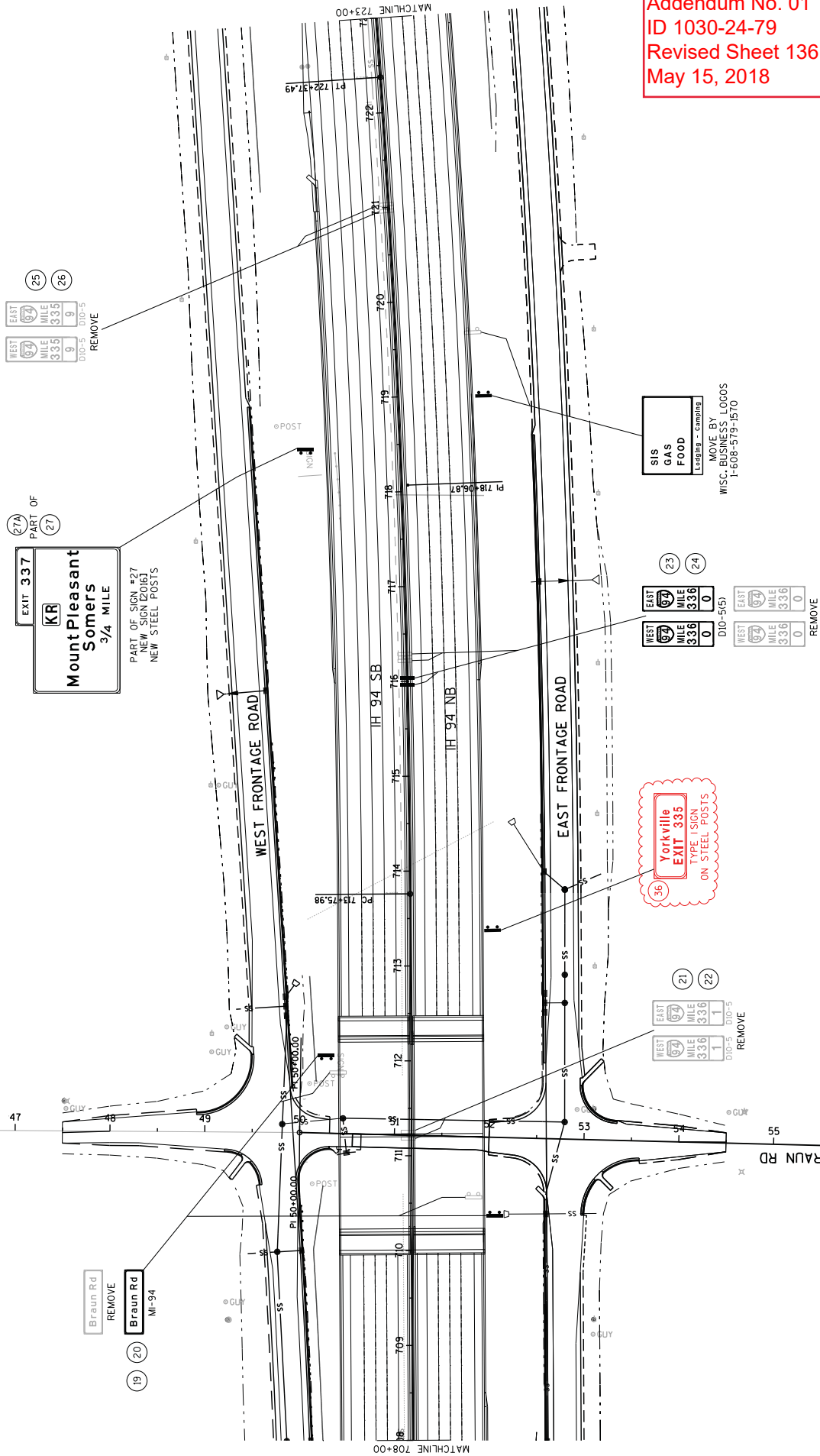
PLOT SCALE : 40:1

WISDOT/CADDs SHEET 42

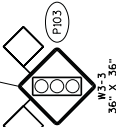
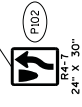
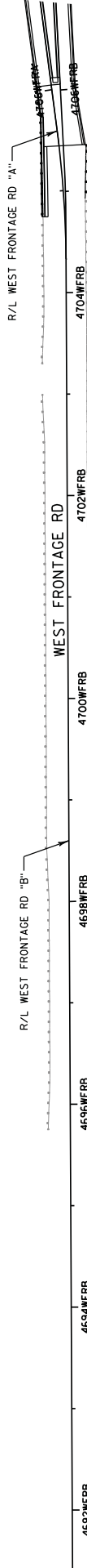


Addendum No. 01
ID 1030-24-79
Revised Sheet 132
May 15, 2018

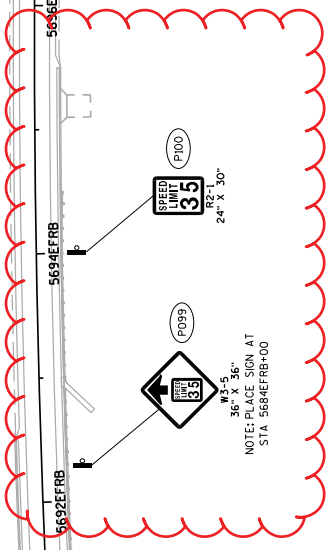
- LEGEND**
- EXISTING SIGN MOUNTED ON POST
 - DENOTES SIGN NUMBER
 - ESR
 - EXISTING SIGN TO REMAIN



Addendum No. 01
ID 1030-24-79
Revised Sheet 136
May 15, 2018



Addendum No. 01
ID 1030-24-79
Revised Sheet 138
May 15, 2018



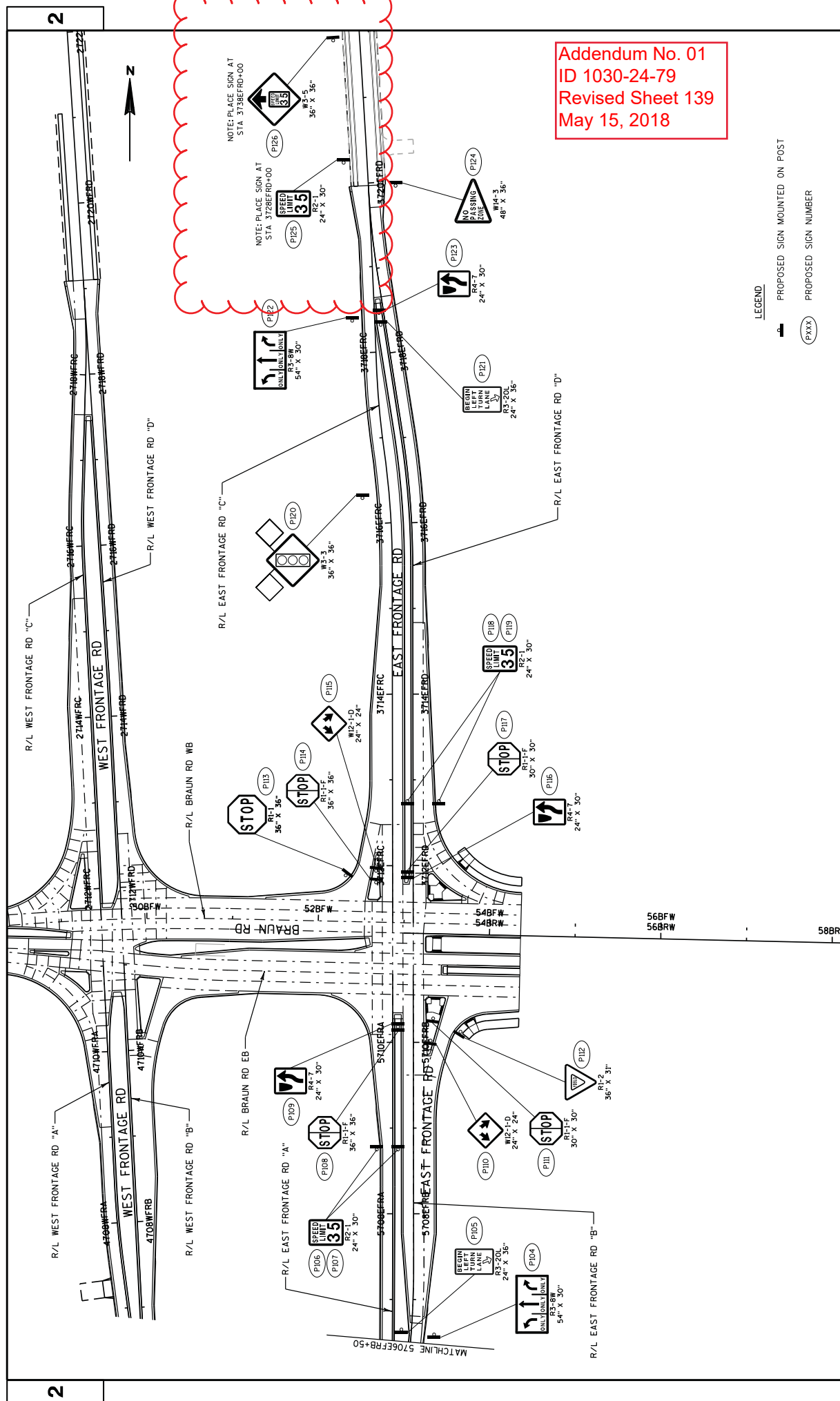
LEGEND

PROPOSED SIGN MOUNTED ON POST

PROPOSED SIGN NUMBER

PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	PERMANENT SIGNING: EAST FRONTAGE ROAD	SHEET 138	E
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FILE NAME : D:\Vpwr\inf\hntb.org\FW\Great_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\VL\Engineer\mg\N4.3_Braun\N4.3.1.103024091TF04\F045FRB+00\N4.3_Braun\N4.3.1.103024091TF04\F045FRB+00.ps_EPR04091BY : mconrad PLOT NAME : PLOT SCALE : 100:1 WISDOT/CADD SHEET 42



Addendum No. 01
ID 1030-24-79
Revised Sheet 139
May 15, 2018

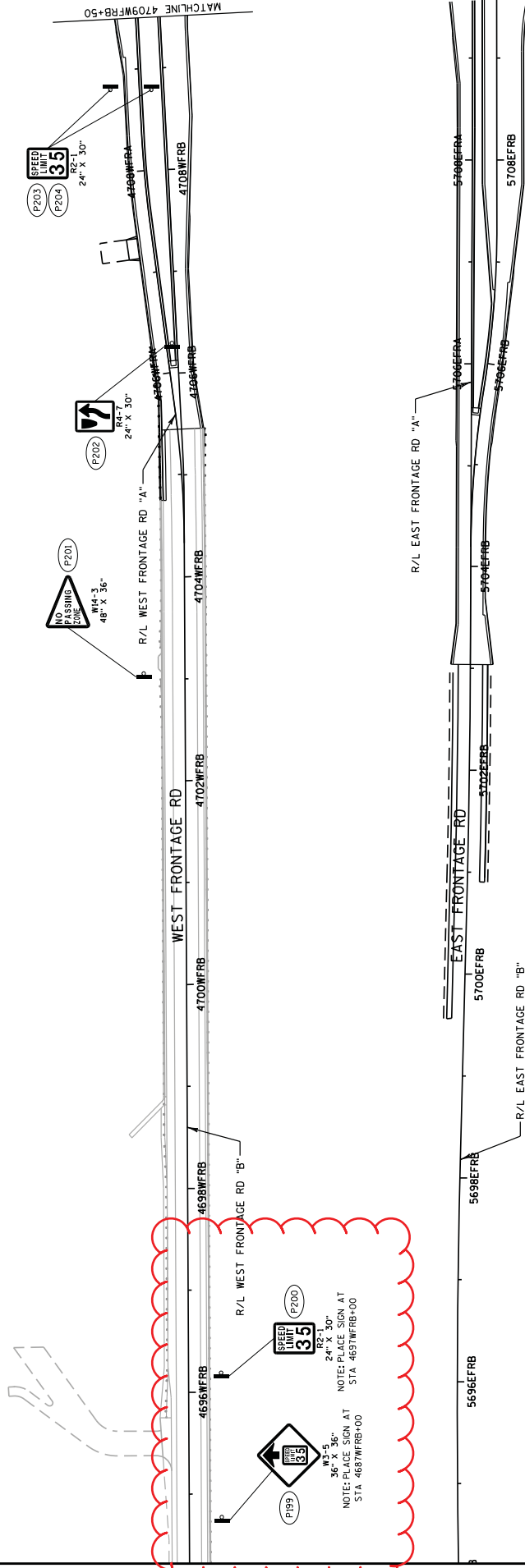
LEGEND

 PROPOSED SIGN MOUNTED ON POST

 PROPOSED SIGN NUMBER

PROJECT NO:	1030-24-79	HWY:	IH 94	COUNTY:	RACINE	PERMANENT SIGNING:	EAST FRONTAGE ROAD	SHEET	139	E
FILE NAME : d:\nw\m-jr\mrts\proj\PRG-eot\Lakes Documents\Modison Projects\Tr1190 1-94 Local Roads\4.Engineering\4.3.B-run\4.3.1.10102003\F04616e6d8c0181ac4cd032309_dss.EPRL-06-8Y.mxd PLOT SCALE : 100=1 PLOT NAME : WSDOT/CADDIS SHEET 42										

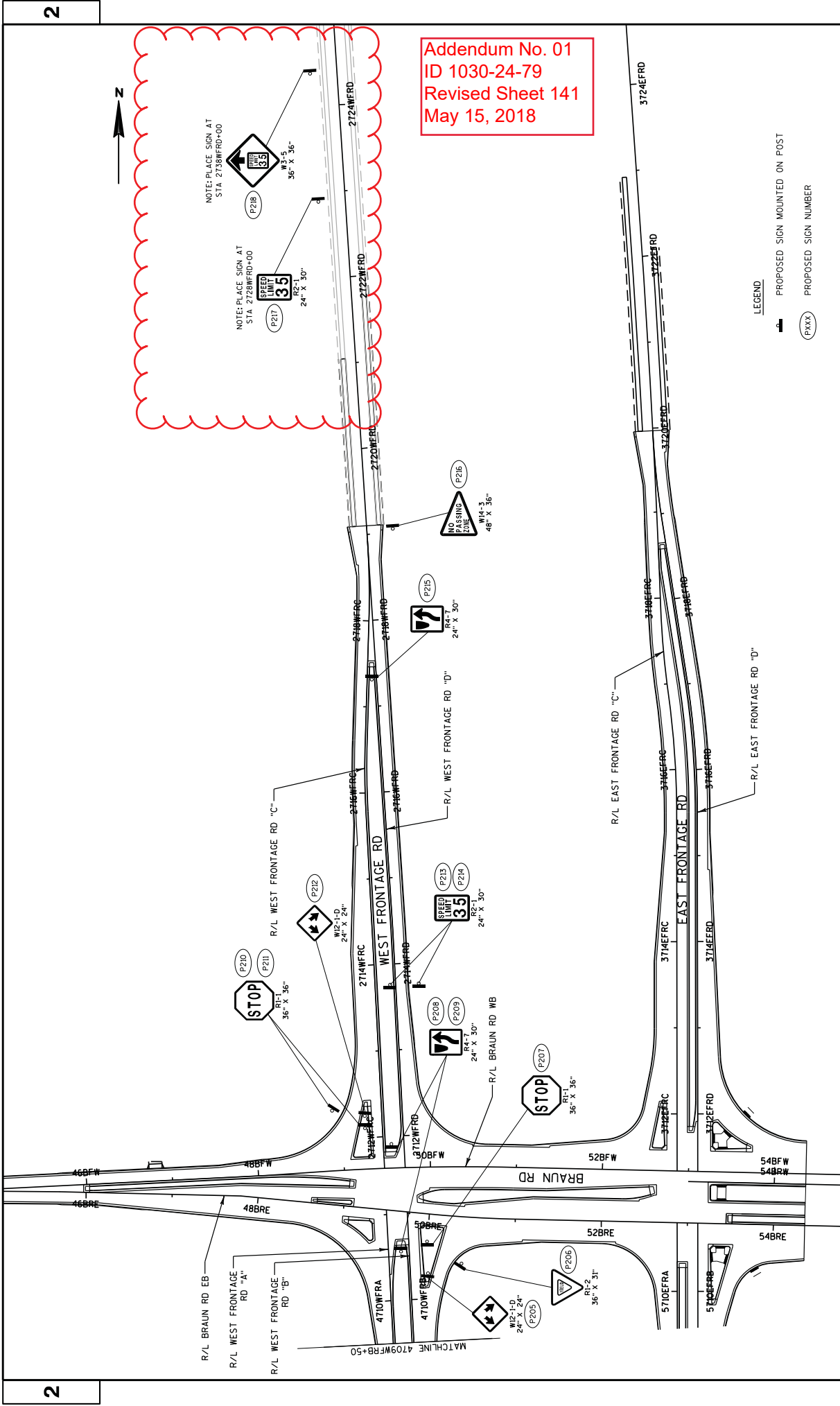
Addendum No. 01
ID 1030-24-79
Revised Sheet 140
May 15, 2018

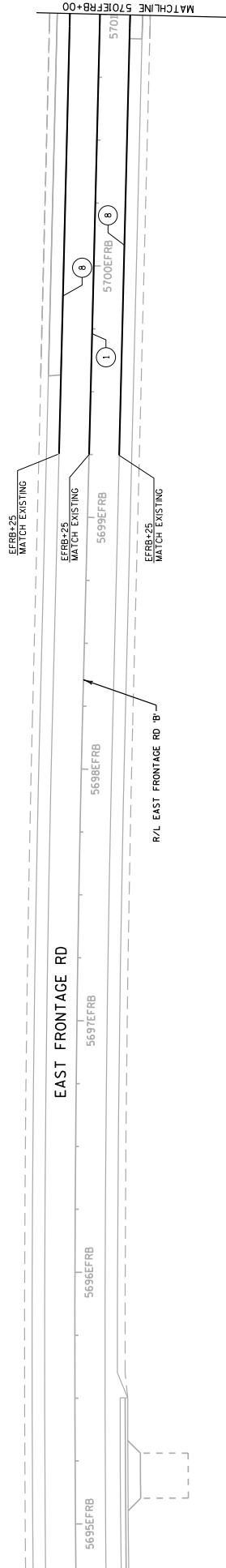


LEGEND
PROPOSED SIGN MOUNTED ON POST
PROPOSED SIGN NUMBER

PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	PERMANENT SIGNING: WEST FRONTAGE ROAD	SHEET 140	E
------------------------	------------	----------------	---------------------------------------	-----------	---

FILE NAME : D:\Vpwr\inf\hmb\org\FWGeat\Lakes\Documents\Modison Projects\Y1190 I-94 Local Roads\VL\Engineer\mg\N4.3.Braun\N4.3.1.10302409TF04F065R6-001A_8243222M.ps_WFR0409.BY : mconhoo PLOT NAME : PLOT SCALE : 100:1 WISDOT/CADDs SHEET 42

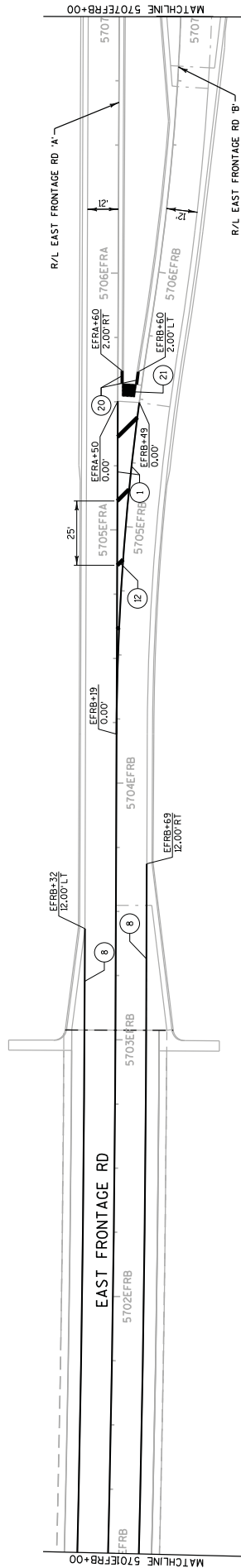




Addendum No. 01
ID 1030-24-79
Added Sheet 164A
May 15, 2018

- LEGEND
- (1) MARKING LINE EPOXY 4-INCH (YELLOW, DOUBLE)
 - (8) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)

PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	PAVEMENT MARKINGS: EAST FRONTAGE ROAD	SHEET 164A	E
FILE NAME : D:\p\w\inf\hntb.org\p\w\creat\Lakes\Documents\Modison Projects\71190 I-94 Local Roads\VL\Engineering\N4.3.Braun\N4.3.1.103024091TF04\F04E05FRB.dwg					
PLOT NAME :			PLOT SCALE : 40:1		
WISDOT/CADDs SHEET 42					



Addendum No. 01
ID 1030-24-79
Revised Sheet 165
May 15, 2018

LEGEND

- ① MARKING LINE EPOXY 4-INCH (YELLOW, DOUBLE)
- ⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- ⑫ MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
- ⑳ PAVEMENT MARKING CURB EPOXY (YELLOW)
- ㉑ PAVEMENT MARKING ISLAND NOSE EPOXY

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

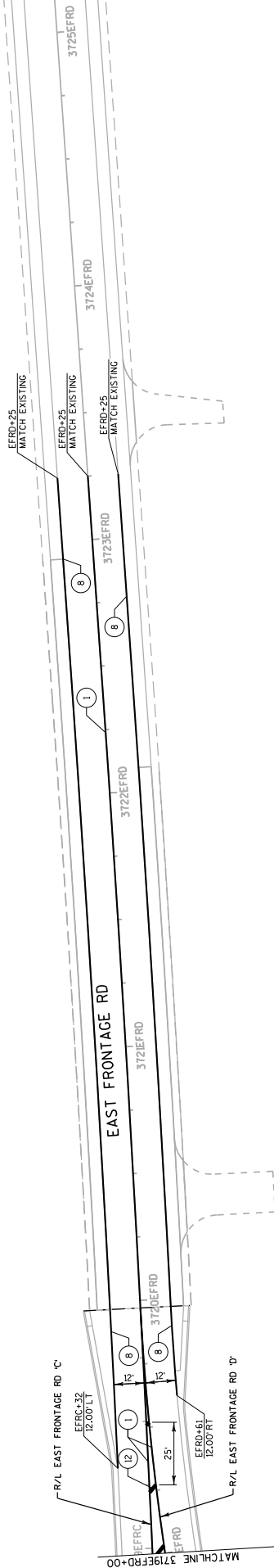
PAVEMENT MARKINGS: EAST FRONTAGE ROAD

SHEET 165

E

FILE NAME : D:\pww-int\hntb.org\FWGP-eat_Lakes\Documents\Modison Projects\71190 I-94 Local Roads\4.Engineering\4.3.Braun\4.3.1.10302479TF04\F04E05R020018_0204104450MB.DWG EPRB08.dwg : mconhoda PLOT SCALE : 40:1

WISDOT/CADDs SHEET 42

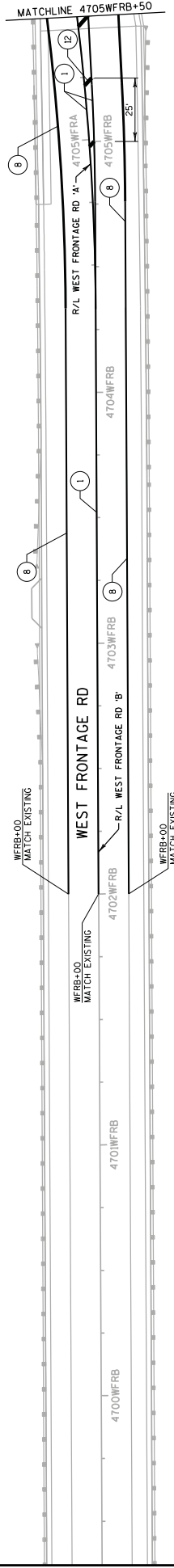


Addendum No. 01
ID 1030-24-79
Revised Sheet 168
May 15, 2018

- LEGEND
- ① MARKING LINE EPOXY 4-INCH (YELLOW, DOUBLE)
 - ⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
 - ⑫ MARKING DIAGONAL EPOXY 12-INCH (YELLOW)

PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	PAVEMENT MARKINGS: EAST FRONTAGE ROAD	SHEET 168	E
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FILE NAME : dw:\pwr-inf\hmtb.org\FW\Great_Lakes\Documents\Modison Projects\71190 I-94 Local Roads\VL\Engineering\N4.3_Braun\N4.3.1.10302009TF04\F065R020018_0205022504_pm_EFR0.dgn BY : mconhoo PLOT SCALE : 40:1 WISDOT/CADDs SHEET 42

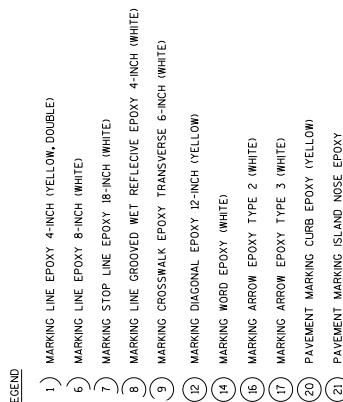


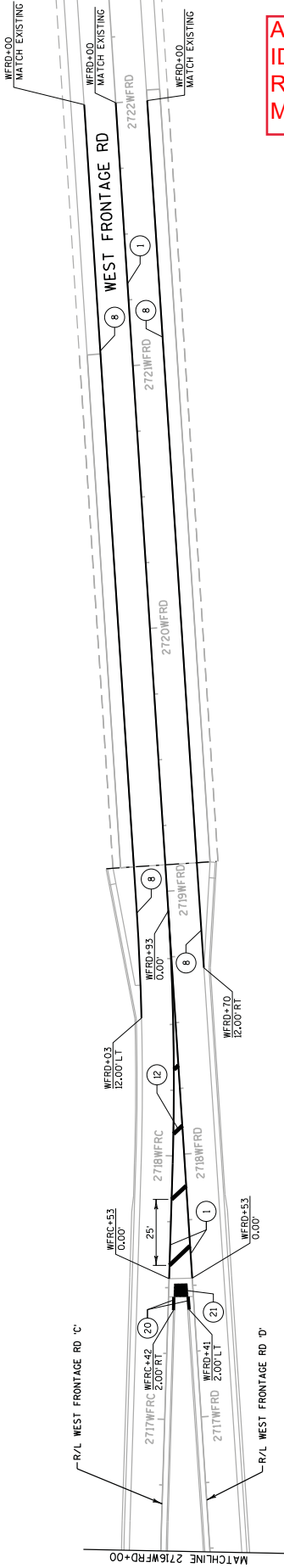
Addendum No. 01
ID 1030-24-79
Revised Sheet 169
May 15, 2018

LEGEND

- ① MARKING LINE EPOXY 4-INCH (YELLOW, DOUBLE)
- ⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- ⑫ MARKING DIAGONAL EPOXY 12-INCH (YELLOW)

PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	PAVEMENT MARKINGS: WEST FRONTAGE ROAD	SHEET 169	E
FILE NAME : dw:\pwr\inf\hntb.org\pwr\GreatLakes\Documents\Modison Projects\Y1190 I-94 Local Roads\VL\Engineer\ng\4.3_Braun\4.3.1.10302409TF04\F04\05WFRB+00\18_82455225M_pm_WFRB.dgn BY : mconrdo PLOT NAME : PLOT SCALE : 40:1 WISDOT/CADDs SHEET 42					



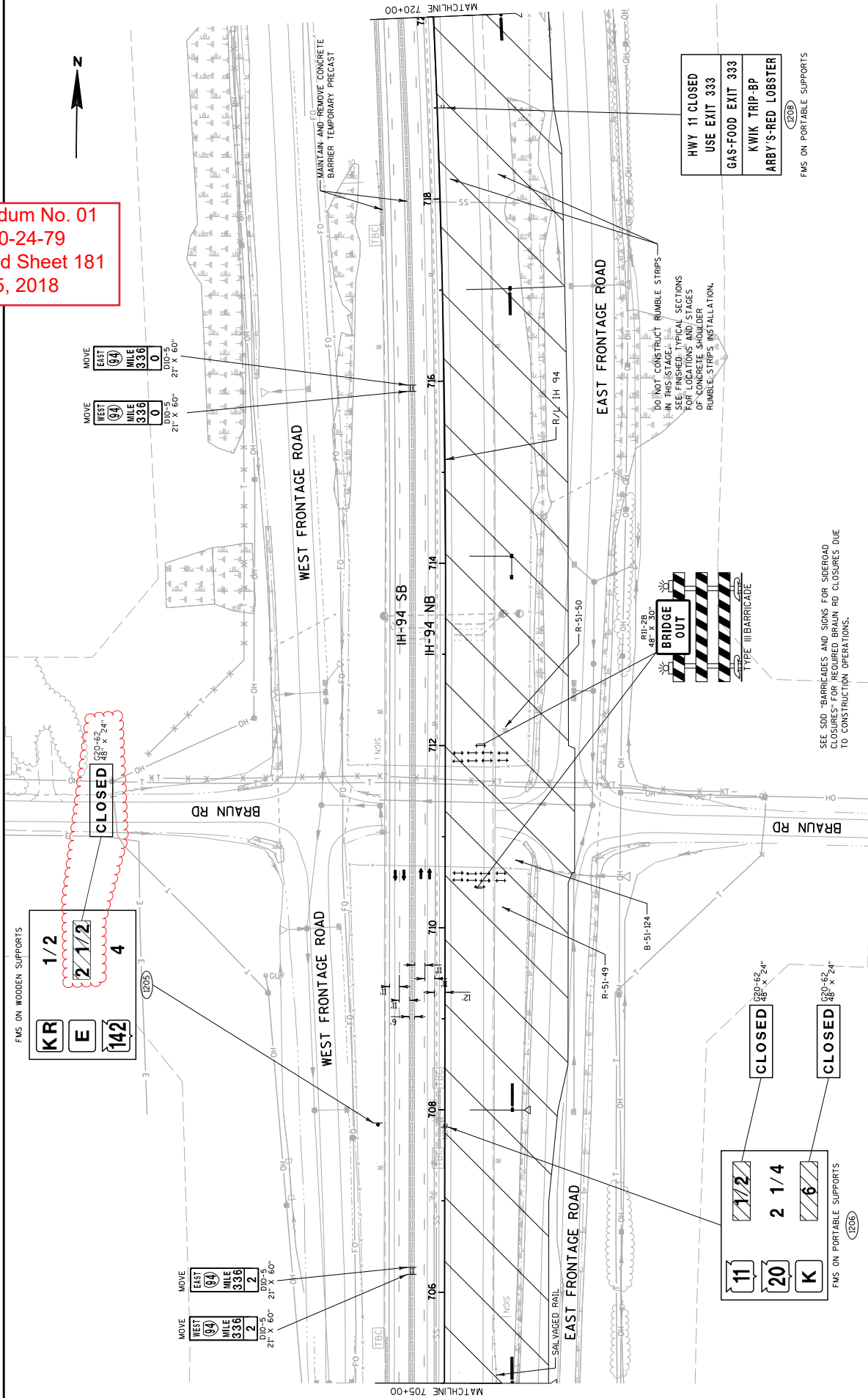


Addendum No. 01
ID 1030-24-79
Revised Sheet 172
May 15, 2018

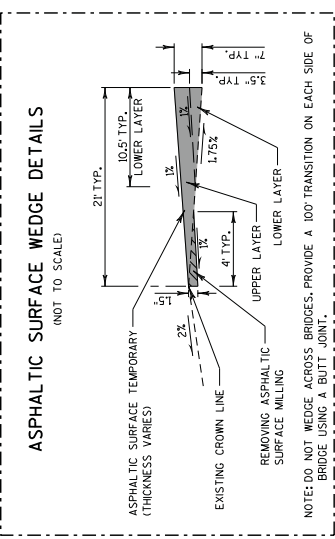
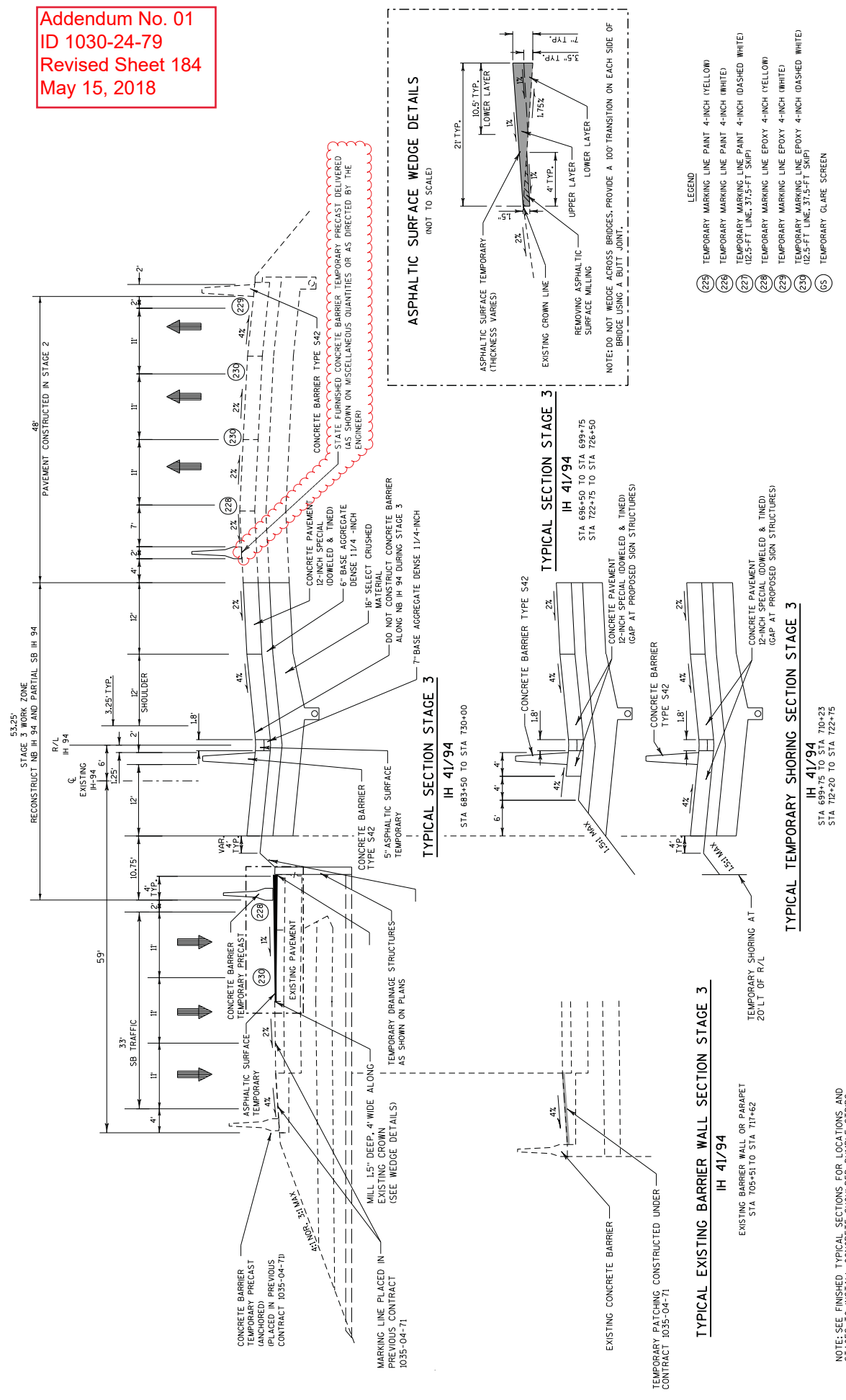
LEGEND

- ① MARKING LINE EPOXY 4-INCH (YELLOW, DOUBLE)
- ⑧ MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- ⑫ MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
- ⑳ PAVEMENT MARKING CURE EPOXY (YELLOW)
- ㉑ PAVEMENT MARKING ISLAND NOSE EPOXY

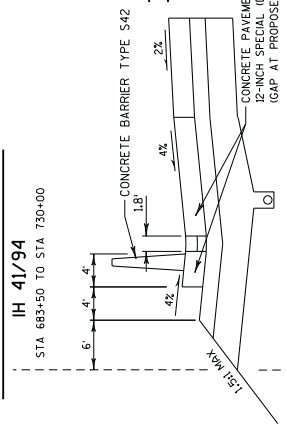
PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	PAVEMENT MARKINGS: WEST FRONTAGE ROAD	SHEET 172	E
FILE NAME : D:\p\w-int\hntb.org\p\w\creat\Lakes\Documents\Modison Projects\71190 I-94 Local Roads\4.Engineering\4.3_Braun\4.3.1.10302407TF64\Fig05P8-2018_82453385MM_WFRD.dgn BY : mconoda					PLOT SCALE : 40:1
WISDOT/CADDs SHEET 42					



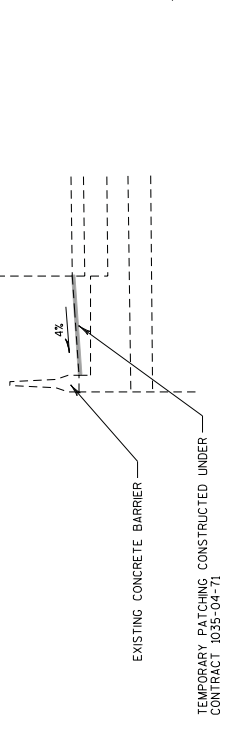
Addendum No. 01
ID 1030-24-79
Revised Sheet 184
May 15, 2018



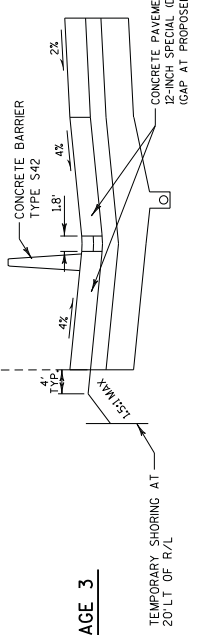
TYPICAL SECTION STAGE 3
IH 41/94



TYPICAL EXISTING BARRIER WALL SECTION STAGE 3
IH 41/94

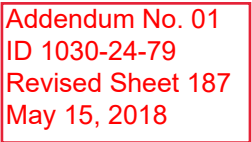


TYPICAL TEMPORARY SHORING SECTION STAGE 3
IH 41/94



- LEGEND**
- 225 TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
 - 226 TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
 - 227 TEMPORARY MARKING LINE PAINT 4-INCH (DASHED WHITE) (12.5-FT LINE, 37.5-FT SKP)
 - 228 TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
 - 229 TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
 - 230 TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED WHITE) (12.5-FT LINE, 37.5-FT SKP)
 - 65 TEMPORARY GLARE SCREEN

NOTE: SEE FINISHED TYPICAL SECTIONS FOR LOCATIONS AND STAGES TO INSTALL CONCRETE SHOULDER RUMBLE STRIPS.



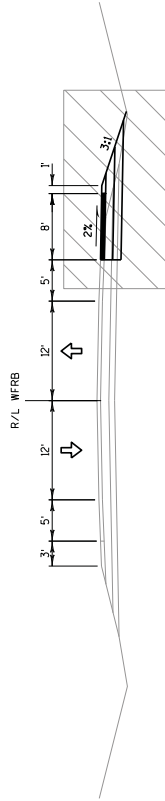
GENERAL NOTES FOR TRAFFIC CONTROL

- 1) THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGN DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- 2) "W" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
- 3) FOR NIGHTTIME OPERATION, ALL DRUMS IN TAPERS SHALL HAVE A TYPE C STEADY BURN WARNING LIGHT.
- 4) TRAFFIC CONTROL ITEMS THAT ARE SHOW SCREENED ARE PLACED IN PREVIOUS STAGES AND ARE DISPLAYED FOR REFERENCE ONLY.
- 5) ALL TYPE III BARRICADES SHALL BE 8' WIDE, UNLESS OTHERWISE NOTED, AND EQUIPPED WITH TWO TYPE A (LOW INTENSITY FLASHING) LIGHTS.
- 6) SEE REMOVAL SHEETS FOR REMOVAL INFORMATION.
- 7) ALL PAVEMENT MARKING STATIONING IN TRAFFIC CONTROL PLANS HAVE THE PREFIX OF THE ALIGNMENT THAT IT IS MEASURED OFF OF.
- 8) REMOVING PAVEMENT MARKING ON EXISTING AND NEW PAVEMENT USES THE STANDARD BID ITEM.
- 9) PROPOSED SIGNING TO BE INSTALLED WITH RESPECTIVE STAGE. FIELD ENGINEER TO DESIGNATE APPROPRIATE SIGNS TO COVER.
- 10) ALL FIXED MESSAGE SIGNS SHALL BE BLACK NON-REFLECTIVE MESSAGE ON STANDARD REFLECTIVE SHEETING - REFERENCE: "WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION", LATEST EDITION.
- 11) SEE FIXED MESSAGE SIGN CONSTRUCTION DETAIL SHEETS FOR MORE INFORMATION.

TRAFFIC CONTROL LEGEND

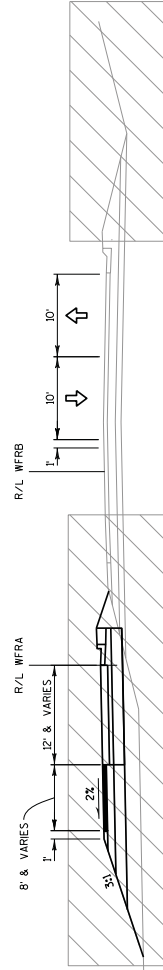
- BASE AGGREGATE DENSE 1 1/4-INCH
- ASPHALTIC SURFACE TEMPORARY, 5-INCH
- TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- TRAFFIC FLOW ARROW
- WORK ZONE
- TRAFFIC CONTROL BARRICADE TYPE III WITH LIGHTS TYPE A
- TRAFFIC CONTROL BARRICADE TYPE III WITH LIGHTS TYPE A AND ATTACHED SIGN
- TRAFFIC CONTROL SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT
- SIGN TEMPORARY SUPPORT

Addendum No. 01
ID 1030-24-79
Added Sheet 200A
May 15, 2018



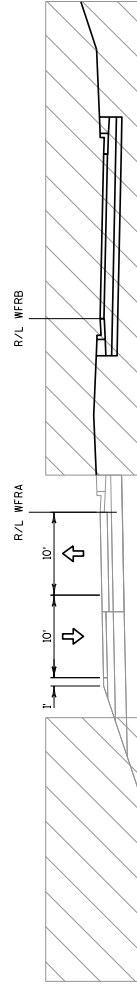
TYPICAL SECTION - STAGE 1

W. FRONTAGE ROAD SHOWN, EAST FRONTAGE ROAD SIMILAR



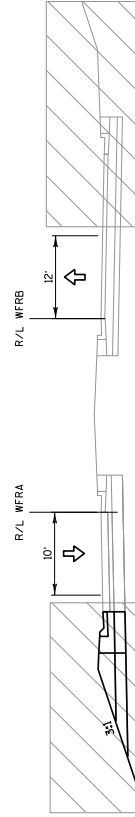
TYPICAL SECTION - STAGE 2

W. FRONTAGE ROAD SHOWN, EAST FRONTAGE ROAD SIMILAR



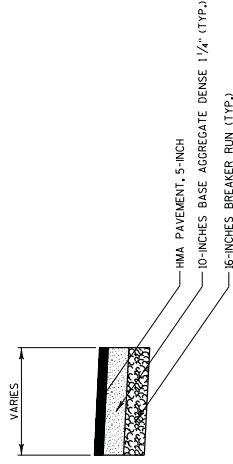
TYPICAL SECTION - STAGE 3

W. FRONTAGE ROAD SHOWN, EAST FRONTAGE ROAD SIMILAR



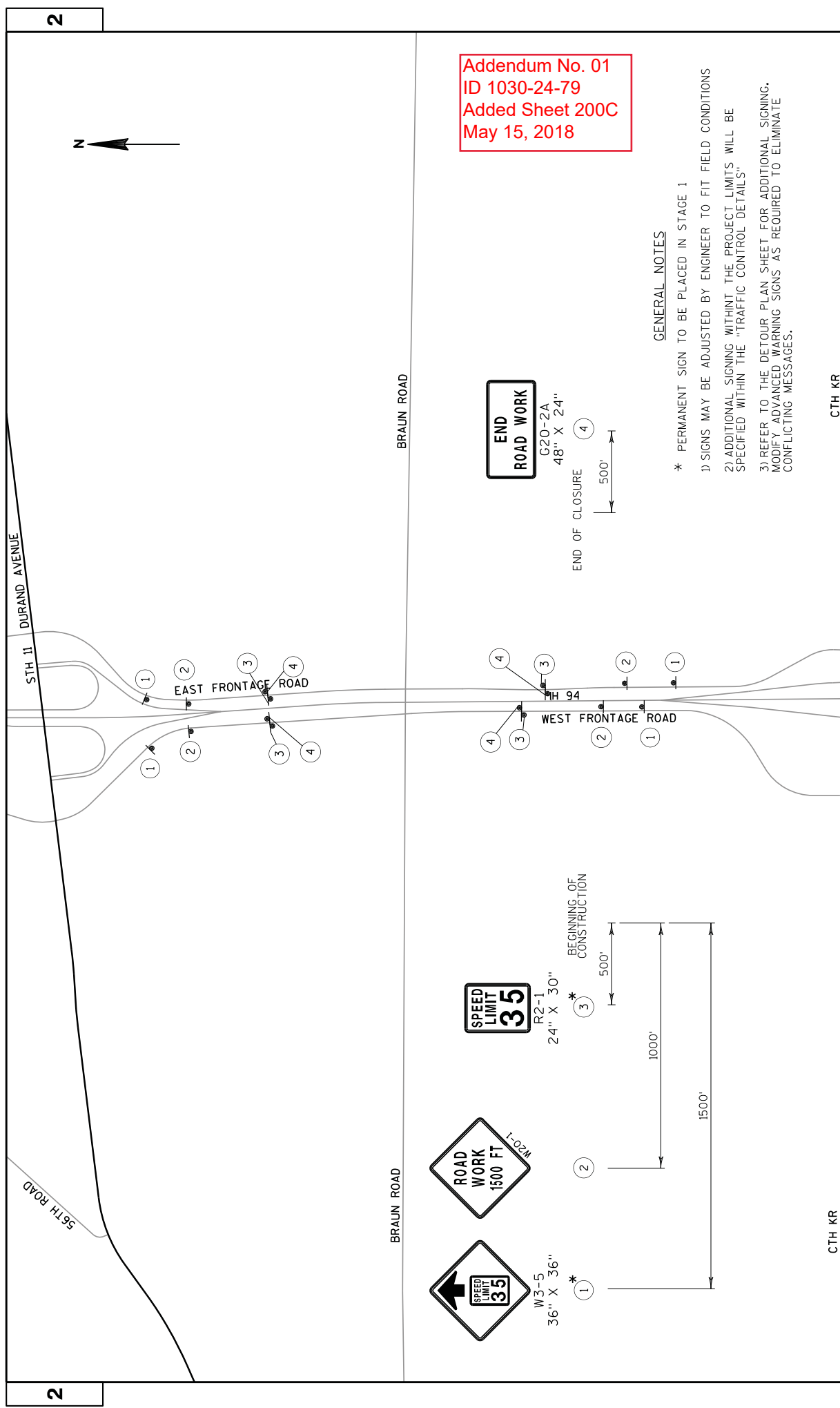
TYPICAL SECTION - STAGE 4

W. FRONTAGE ROAD SHOWN, EAST FRONTAGE ROAD SIMILAR



TEMPORARY ASPHALT PAVEMENT STRUCTURE

Addendum No. 01
ID 1030-24-79
Added Sheet 200B
May 15, 2018



Addendum No. 01
ID 1030-24-79
Added Sheet 200C
May 15, 2018

END
ROAD WORK

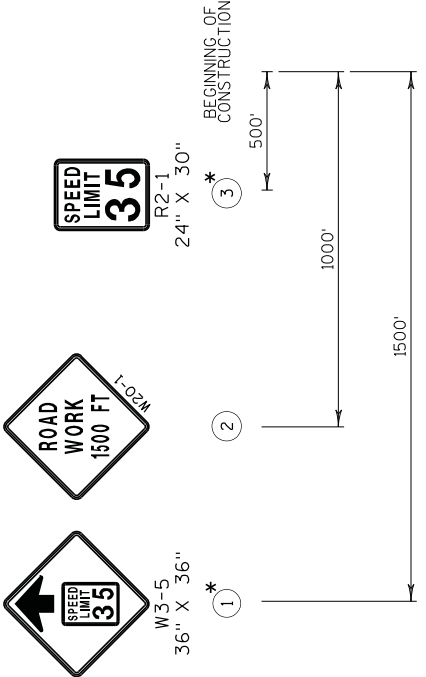
G20-2A
48" X 24"

END OF CLOSURE



GENERAL NOTES

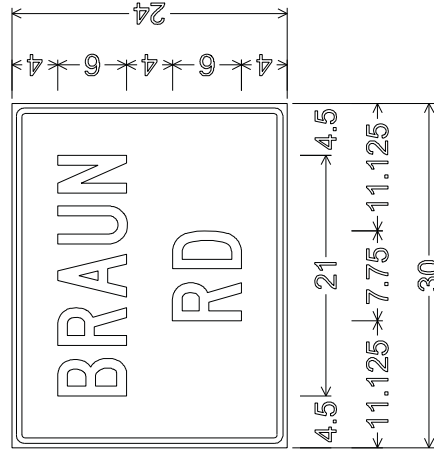
- * PERMANENT SIGN TO BE PLACED IN STAGE 1
- 1) SIGNS MAY BE ADJUSTED BY ENGINEER TO FIT FIELD CONDITIONS
- 2) ADDITIONAL SIGNING WITHIN THE PROJECT LIMITS WILL BE SPECIFIED WITHIN THE "TRAFFIC CONTROL DETAILS"
- 3) REFER TO THE DETOUR PLAN SHEET FOR ADDITIONAL SIGNING. MODIFY ADVANCED WARNING SIGNS AS REQUIRED TO ELIMINATE CONFLICTING MESSAGES.



PROJECT NO: 1030-24-79	CTH KR	COUNTY: RACINE	TRAFFIC CONTROL: ADVANCED WARNING SIGNS	SHEET 200C	E
FILE NAME : D:\Vpwr\inf\hntb.org\pwr\Great Lakes\Documents\Modison Projects\I-94 Local Roads\VL\Engineer\mg\4.3.Brauin\4.3.1.103024091TF041E065R00018.ctb PLOT NAME : PLOT SCALE : 1049.76:1 WISDOT/CADD SHEET 42					

NOTES

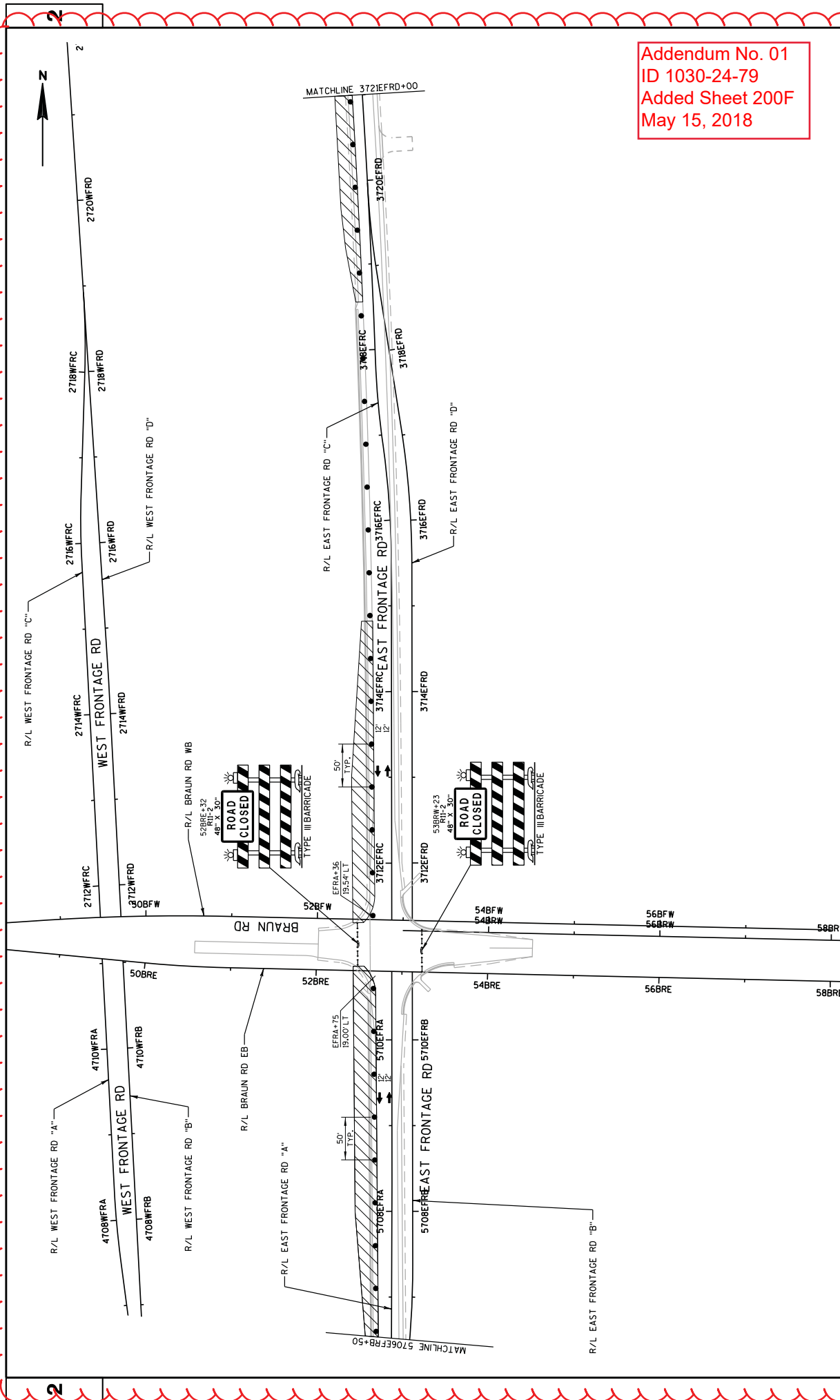
1. All Signs Type II - Type F Reflective
2. Color:
Background - Orange
Message - Black
3. Message Series - C



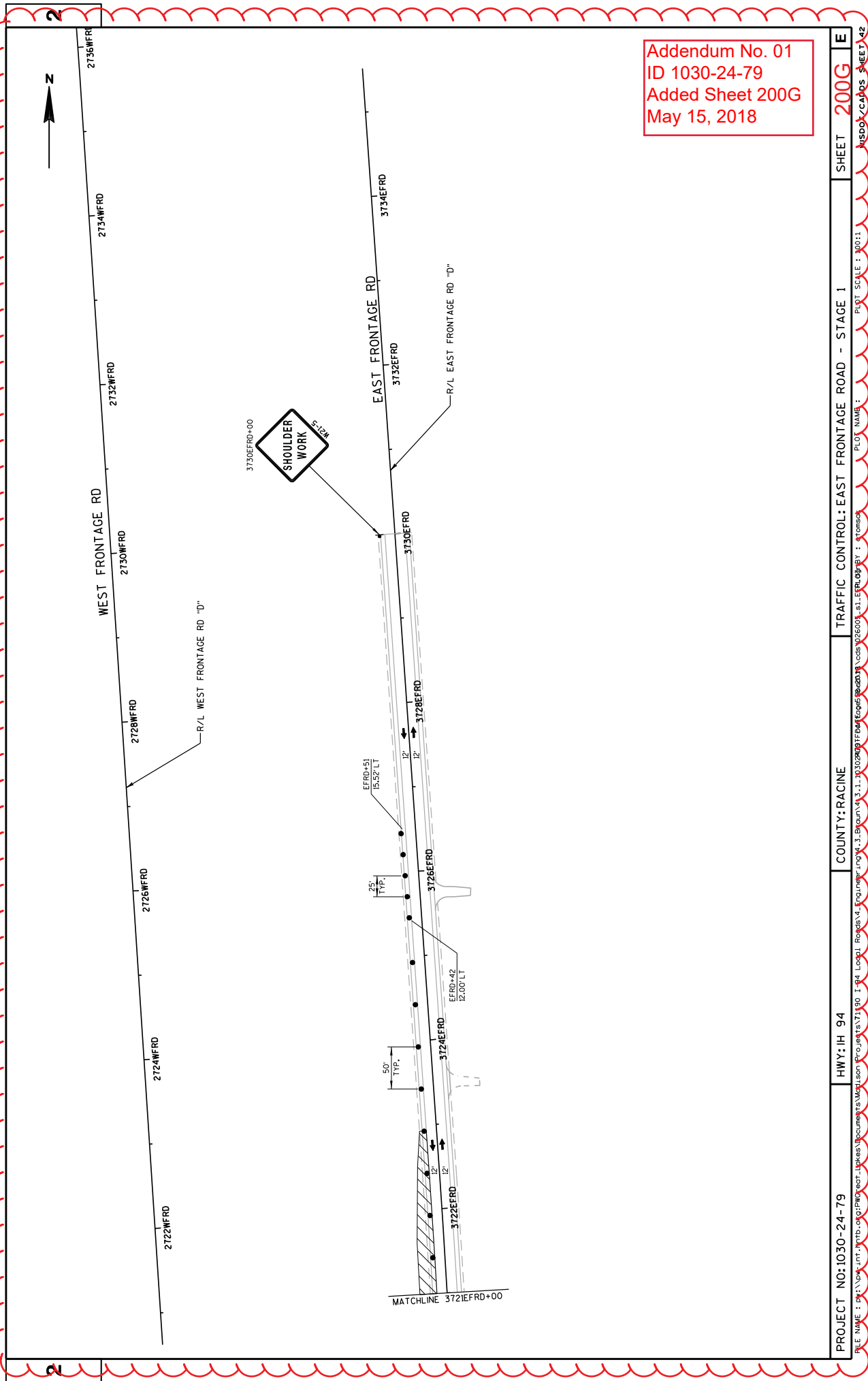
1.125" Radius, 0.500" Border, 0.375" Indent

Addendum No. 01
ID 1030-24-79
Added Sheet 200D
May 15, 2018

PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	TEMPORARY SIGNING	SHEET NO: 200D E
FILE NAME : \\maw00\ingpro\166034\1\eng\Scratch\neq\Scratch.NEB.dgn	PLLOT DATE : 5/8/2018	PLLOT BY : rdbennett	PLLOT NAME :	WISDOT/CADDs SHEET 42



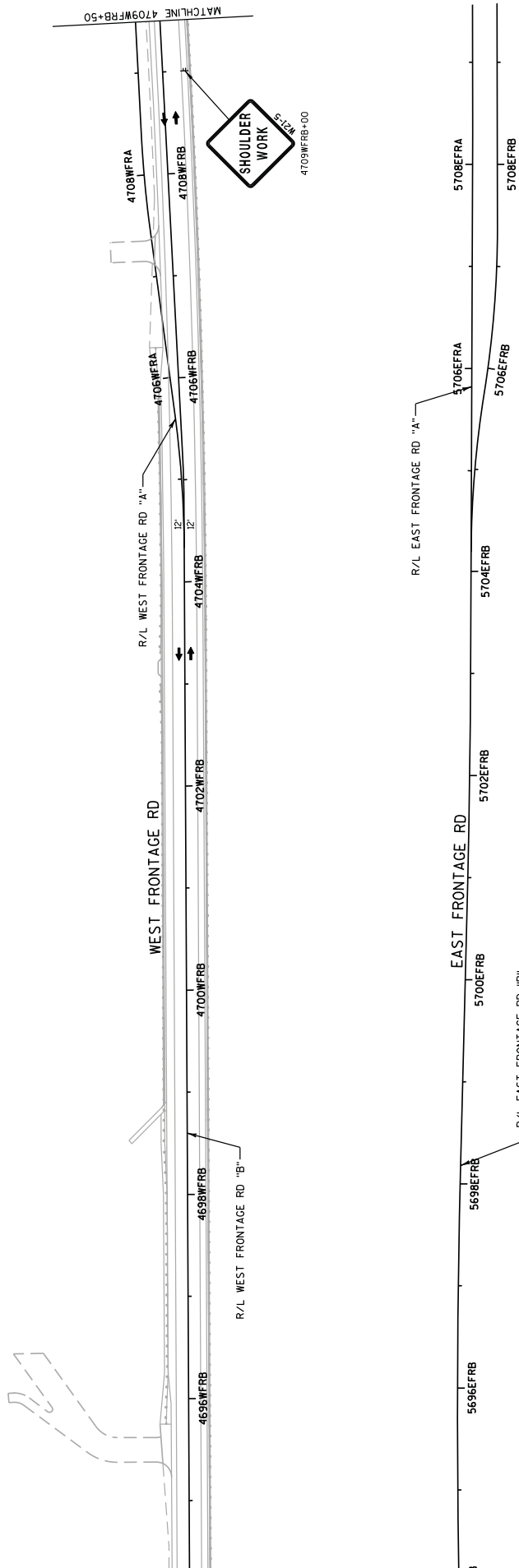
Addendum No. 01
ID 1030-24-79
Added Sheet 200F
May 15, 2018



Addendum No. 01
ID 1030-24-79
Added Sheet 200G
May 15, 2018



Addendum No. 01
ID 1030-24-79
Added Sheet 200H
May 15, 2018



PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

TRAFFIC CONTROL: WEST FRONTAGE ROAD - STAGE 1

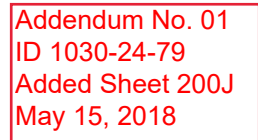
SHEET 200H E

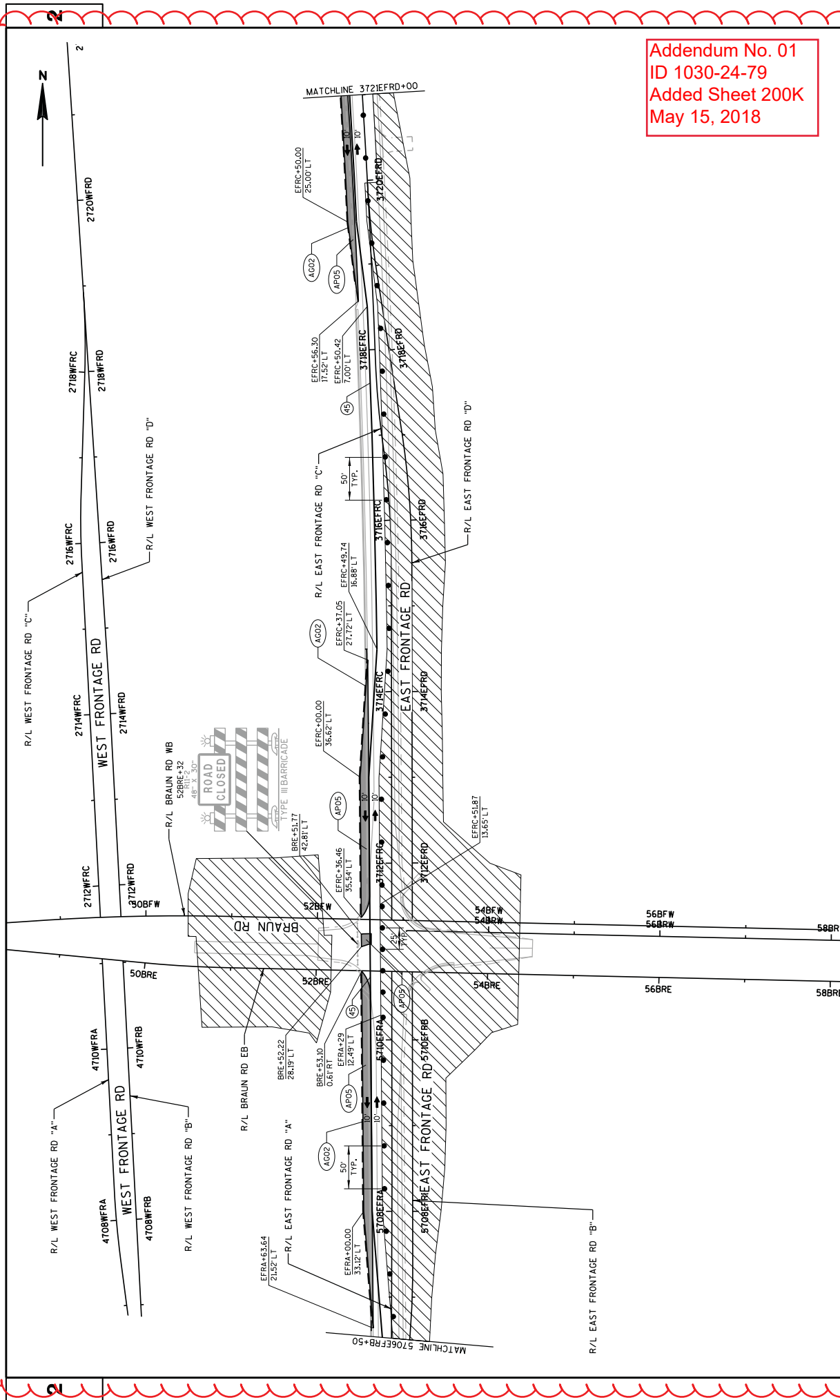
FILE NAME : D:\Vpwe\inf\rtb\org\pwc\eat\l\k\es\Documents\Watson Projects\1130 I-94 Local Road\4.Engineering\4.3.Brimm\4.3.1.1030\01TF66\F66\F66.dwg
PLOT NAME : cda\126001.s1.mpl.dwg
PLOT SCALE : 1:100:1
WSDOT/CADS SHEET 42



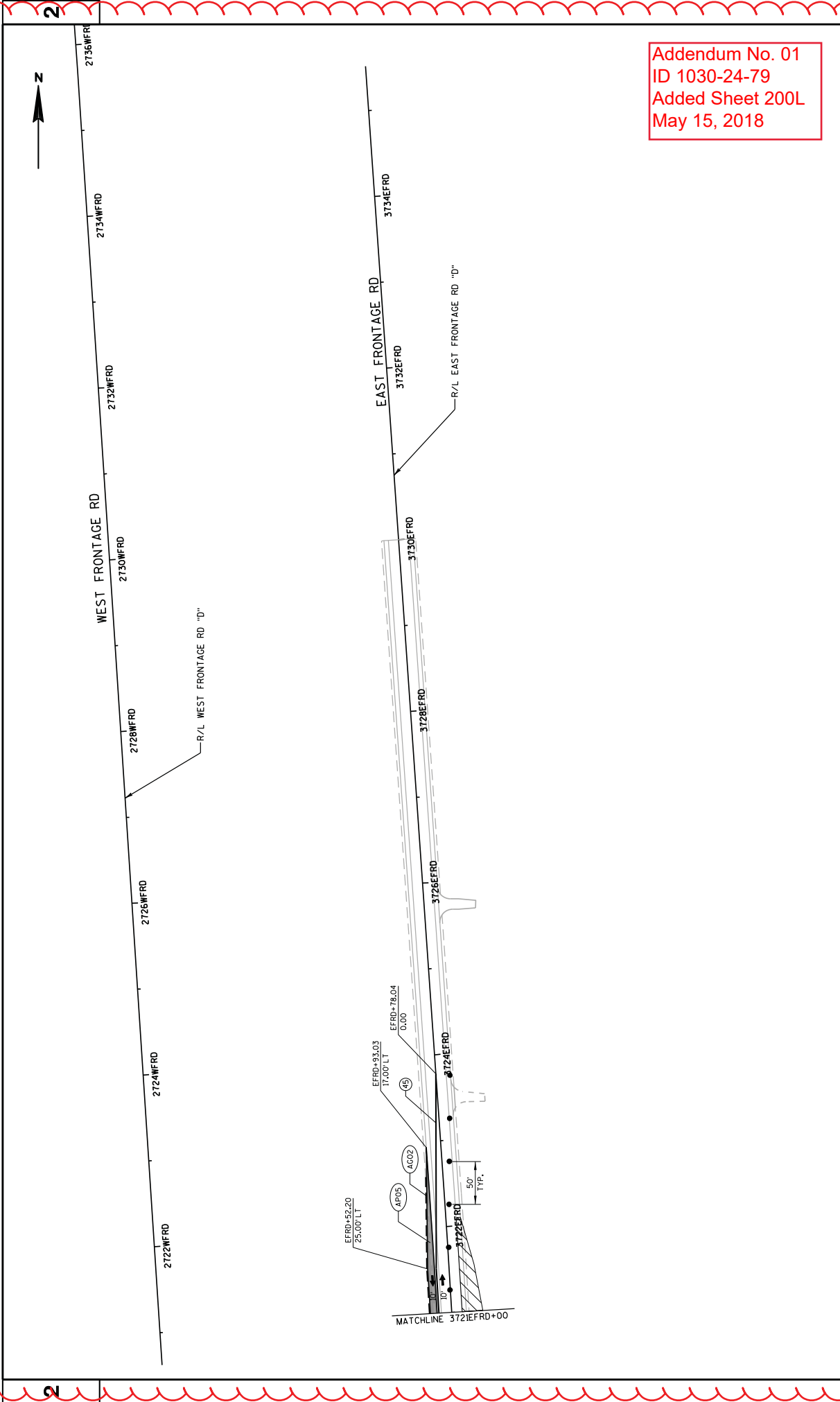
SHEET 2001 E

[illegible]





Addendum No. 01
ID 1030-24-79
Added Sheet 200K
May 15, 2018

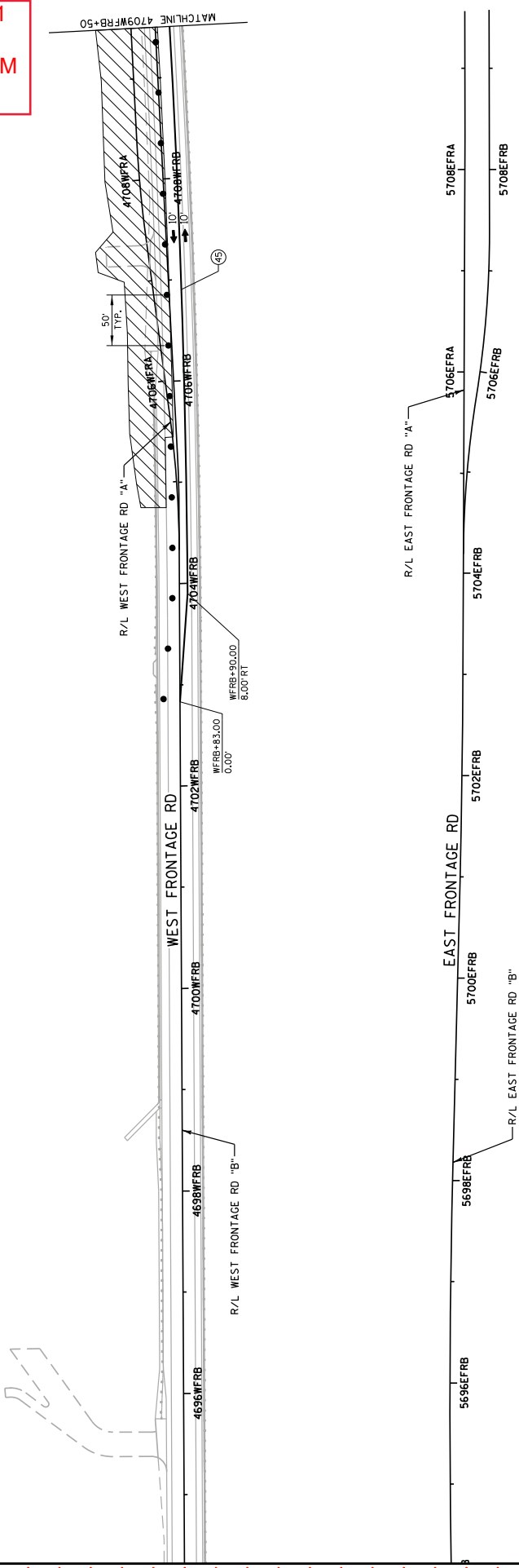


PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	TRAFFIC CONTROL: EAST FRONTAGE ROAD - STAGE 2	SHEET 200L	E
FILE NAME : W:\1\1030-24-79\1030-24-79.dwg PLOT NAME : 1030-24-79-200L.dwg PLOT SCALE : 1:1000 WISDOT/CADD SHEET 42					

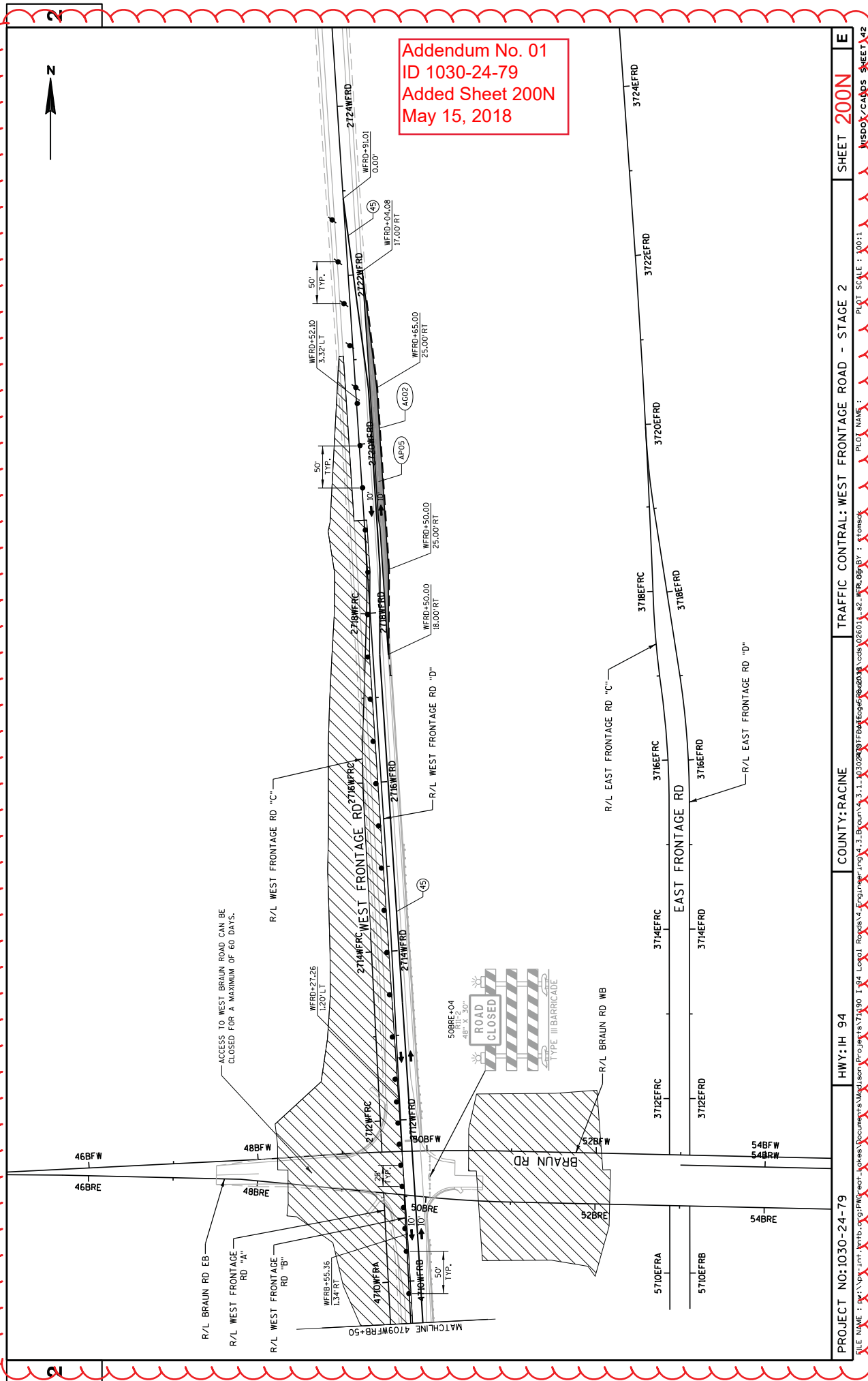
2

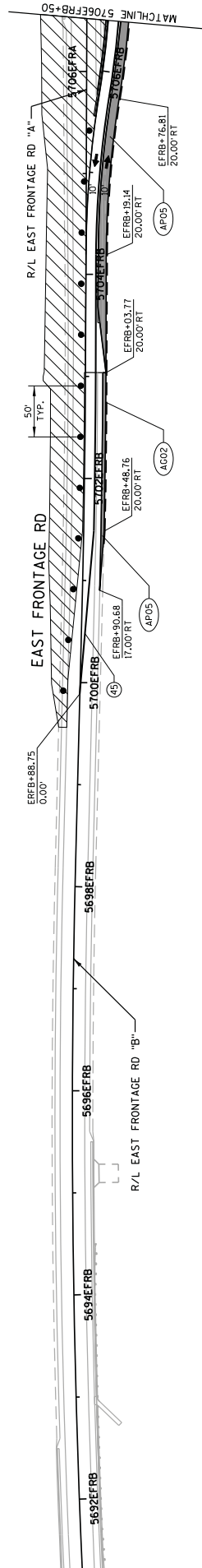
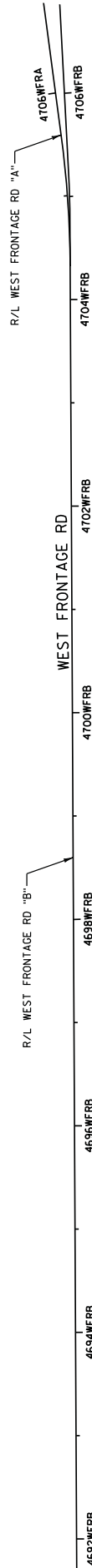


Addendum No. 01
ID 1030-24-79
Added Sheet 200M
May 15, 2018

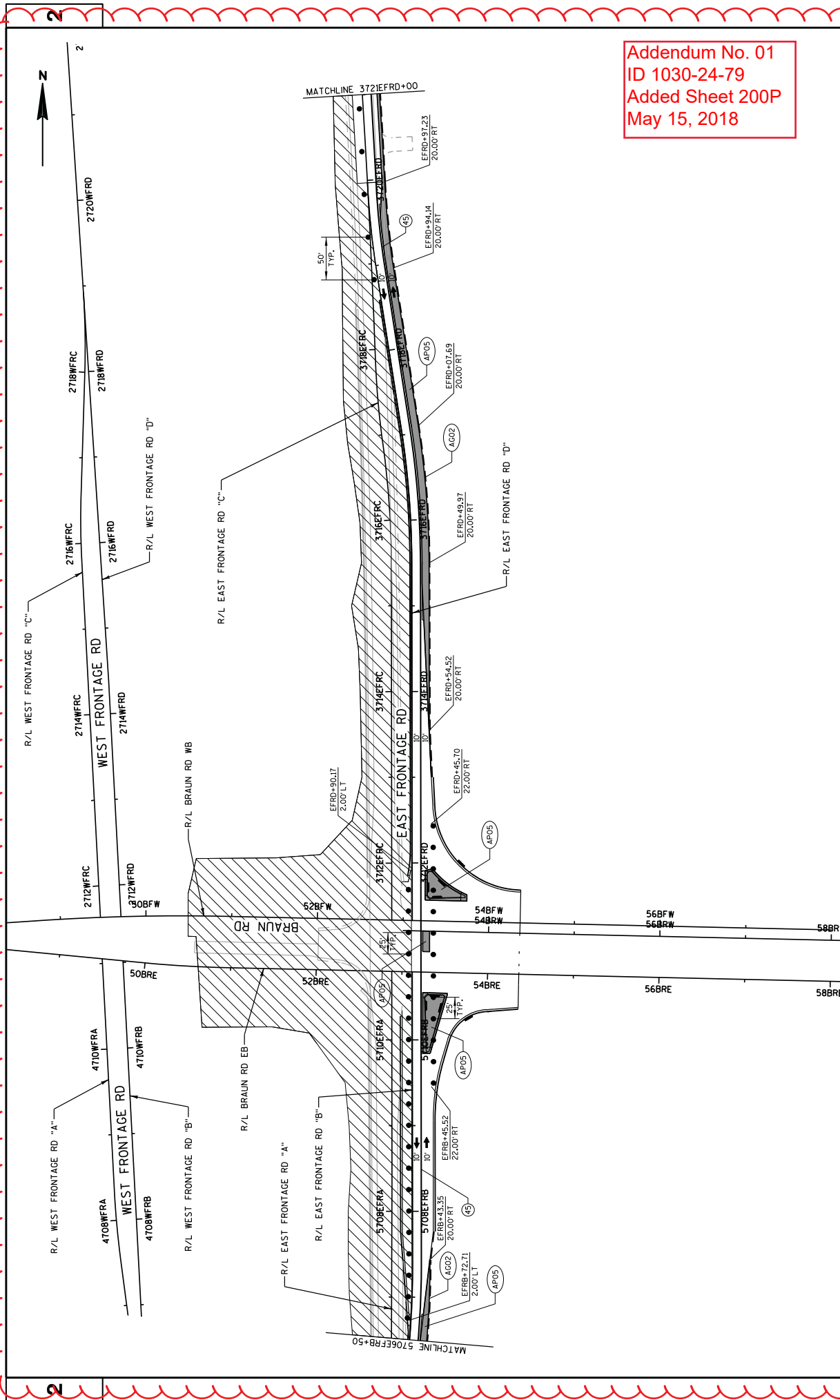


PROJECT NO: 1030-24-79		HWY: IH 94	COUNTY: RACINE	TRAFFIC CONTROL: WEST FRONTAGE ROAD - STAGE 2	SHEET 200M E
FILE NAME : D:\Vpwr\inf\trfb\org\pwc\eat\lakes\Documents\Map\son Projects\Y1190 I-94 Local Road\4\Engineering\4.3.Broom\4.3.1.10302479\66\Figures\Road\200M E\1030-24-79-200M E.dwg					
PLOT NAME : c:\pwc\4\Engineering\4.3.Broom\4.3.1.10302479\66\Figures\Road\200M E\1030-24-79-200M E.dwg					
PLOT SCALE : 100:1					
WISDOT/CADDs SHEET 42					

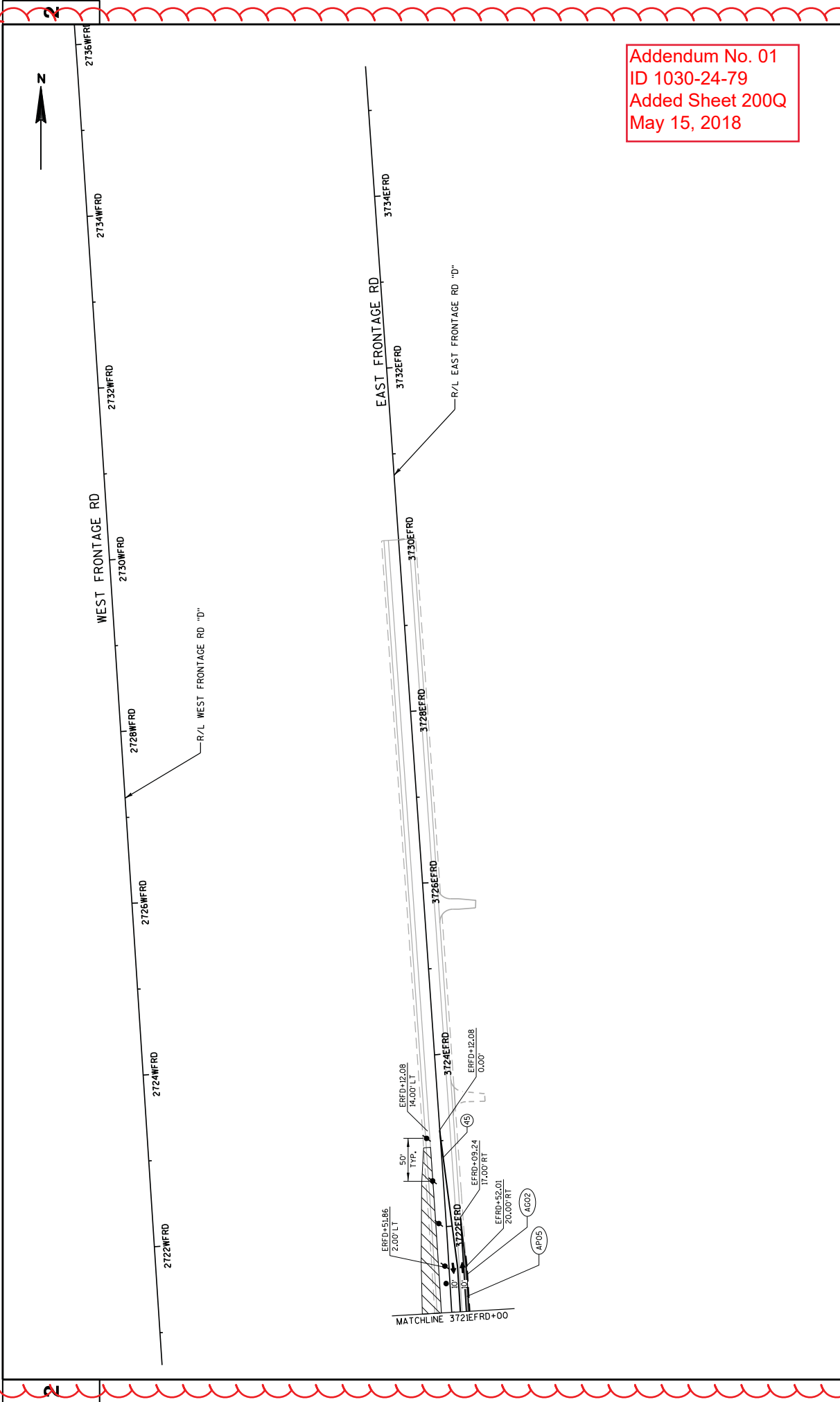




PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	TRAFFIC CONTROL: EAST FRONTAGE ROAD - STAGE 3	SHEET 2000
FILE NAME : c:\New\int.\mtyb\gqf\PWG\res\Medison Projects\T190_1_94 Local Roadway Engineering\4.3.BRIDGE\2000\A\csh02602.dwg PLOT SCALE : 1:800 PLOT NAME : WSDOT/CADDSS SHEET 42001				



Addendum No. 01
ID 1030-24-79
Added Sheet 200P
May 15, 2018



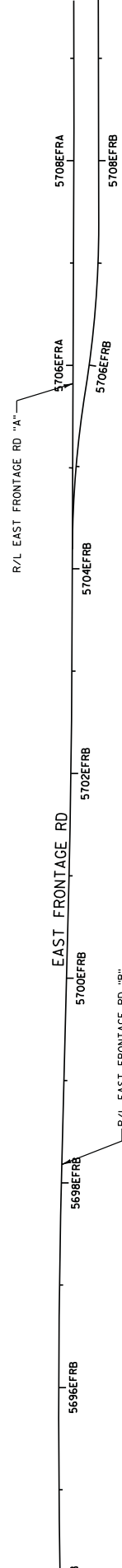
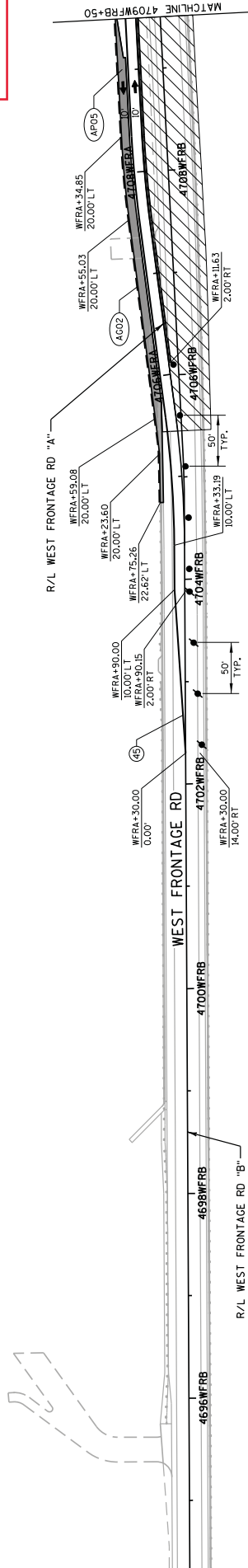
Addendum No. 01
ID 1030-24-79
Added Sheet 200Q
May 15, 2018

PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	TRAFFIC CONTROL: EAST FRONTAGE ROAD - STAGE 3	SHEET 200Q E
FILE NAME : P:\Vp\1030-24-79\1030-24-79.dwg DRAWN BY : J. B. BROWN CHECKED BY : J. B. BROWN DATE : 05/15/2018 PLOT SCALE : 1"=100'				

USDO/CADD/SHEET 42



Addendum No. 01
ID 1030-24-79
Added Sheet 200R
May 15, 2018

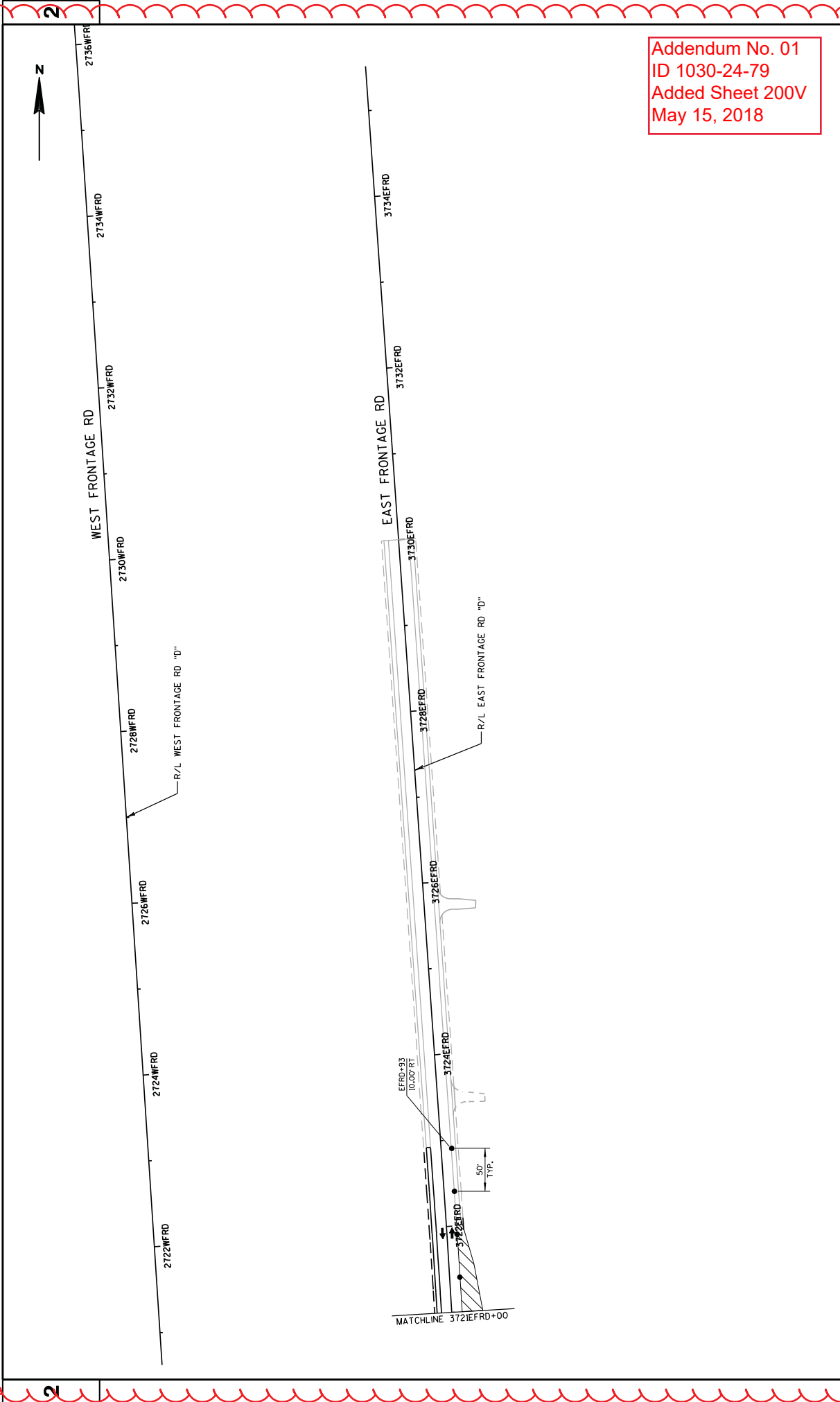


PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	TRAFFIC CONTROL: WEST FRONTAGE ROAD - STAGE 3	SHEET 200R	E
FILE NAME : D:\Vp\inf\hntb\org\pwr\eat\lakes\Documents\Wisconsin Projects\71190 I 94 Local Road\4. Engineer\road\4.3.Brown\4.3.1.10302479\F4\F4T06EFRB.dwg					
PLOT NAME : c:\pwr\eat\lakes\Documents\Wisconsin Projects\71190 I 94 Local Road\4. Engineer\road\4.3.Brown\4.3.1.10302479\F4\F4T06EFRB.dwg					
PLOT SCALE : 100:1					
WISDOT/CADD SHEET 42					

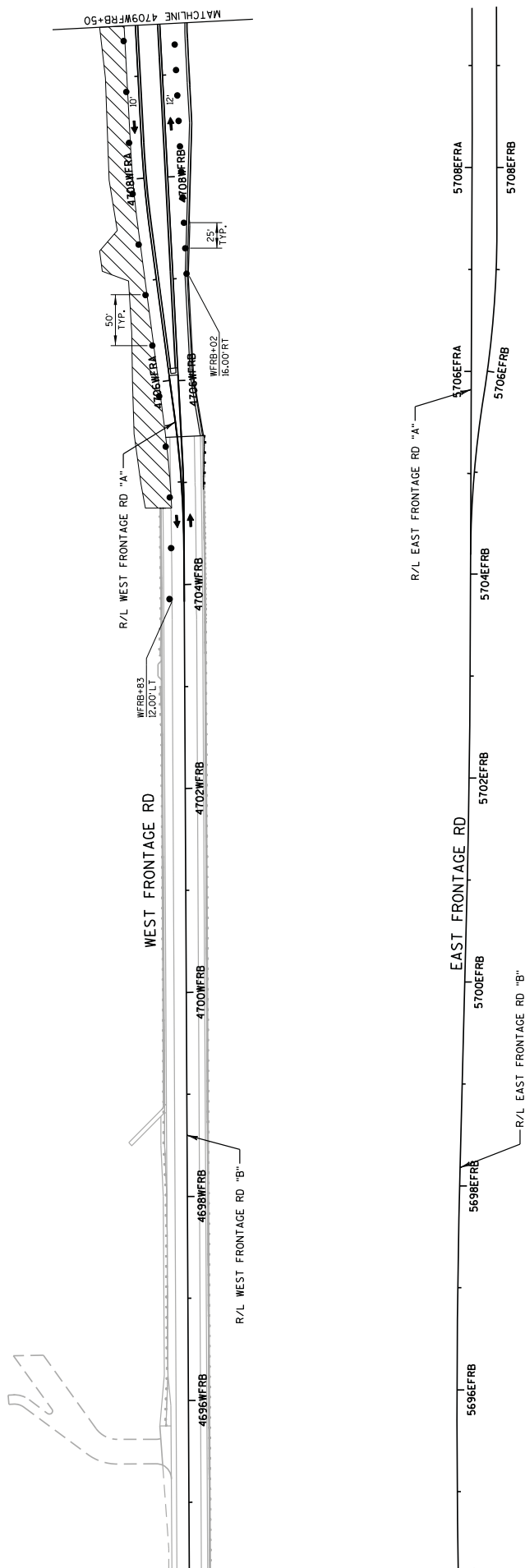
PROJECT NO:	HWY:	COUNTY:	TRAFFIC CONTRL:	SHEET
1030-24-79	IH 94	RACINE	WEST FRONTAGE ROAD - STAGE 3	200S E

FILE NAME : net:\vow-jmt-arb\proj\PRG-eet_jokes\Documents\Medison_projects\7180_1180_Locall_Roads\4_Engineering\4.3_Burnt\4.3.1_10302020\F04\F04eget\02d02a.dwg codes 0260201.63.WPLR09-017 : rtsnack PLOT SCALE : 100=1 PLOT NAME :

FILE NAME : pw:\pw-int.\ntb.org:PW



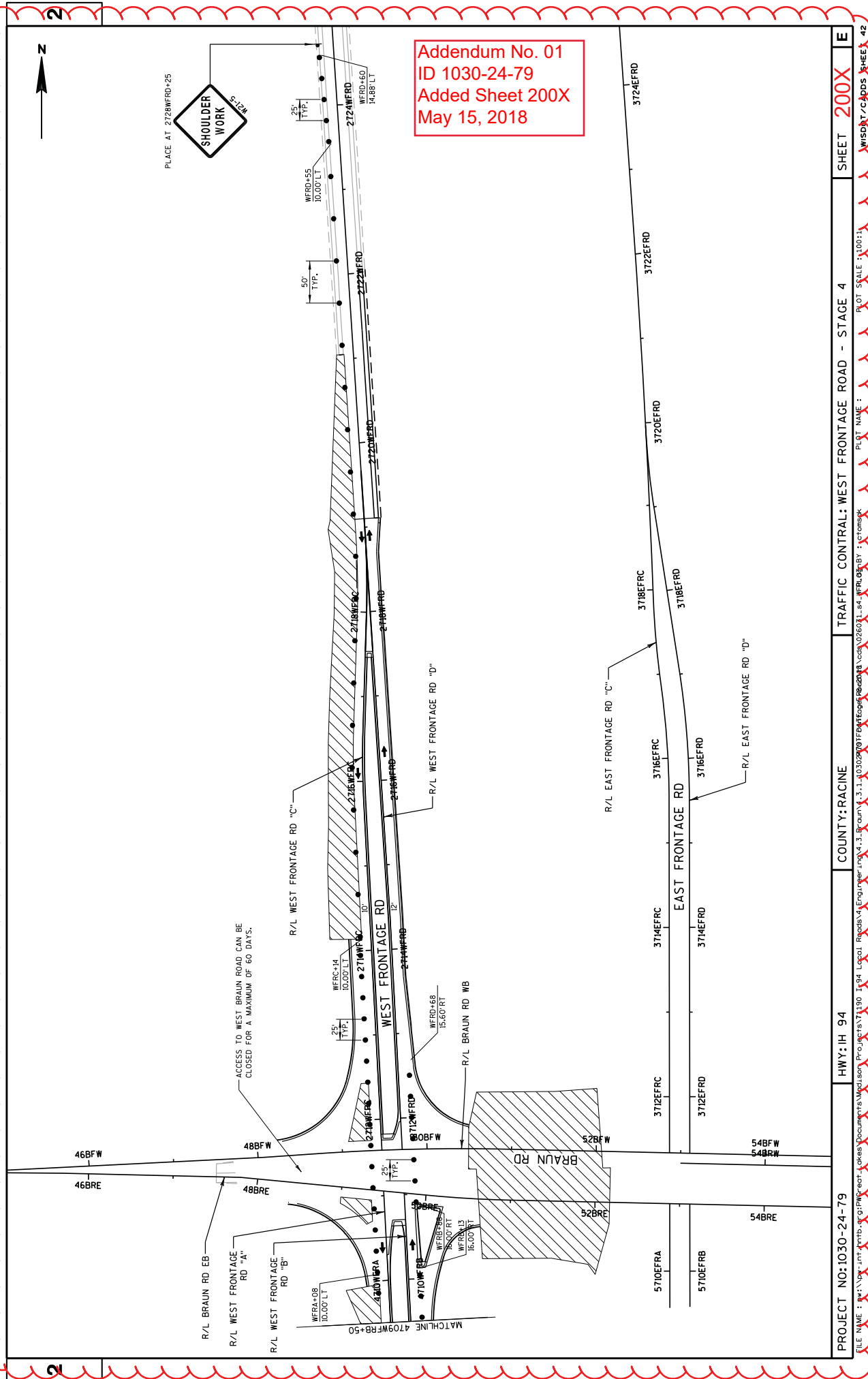
Addendum No. 01
ID 1030-24-79
Added Sheet 200V
May 15, 2018

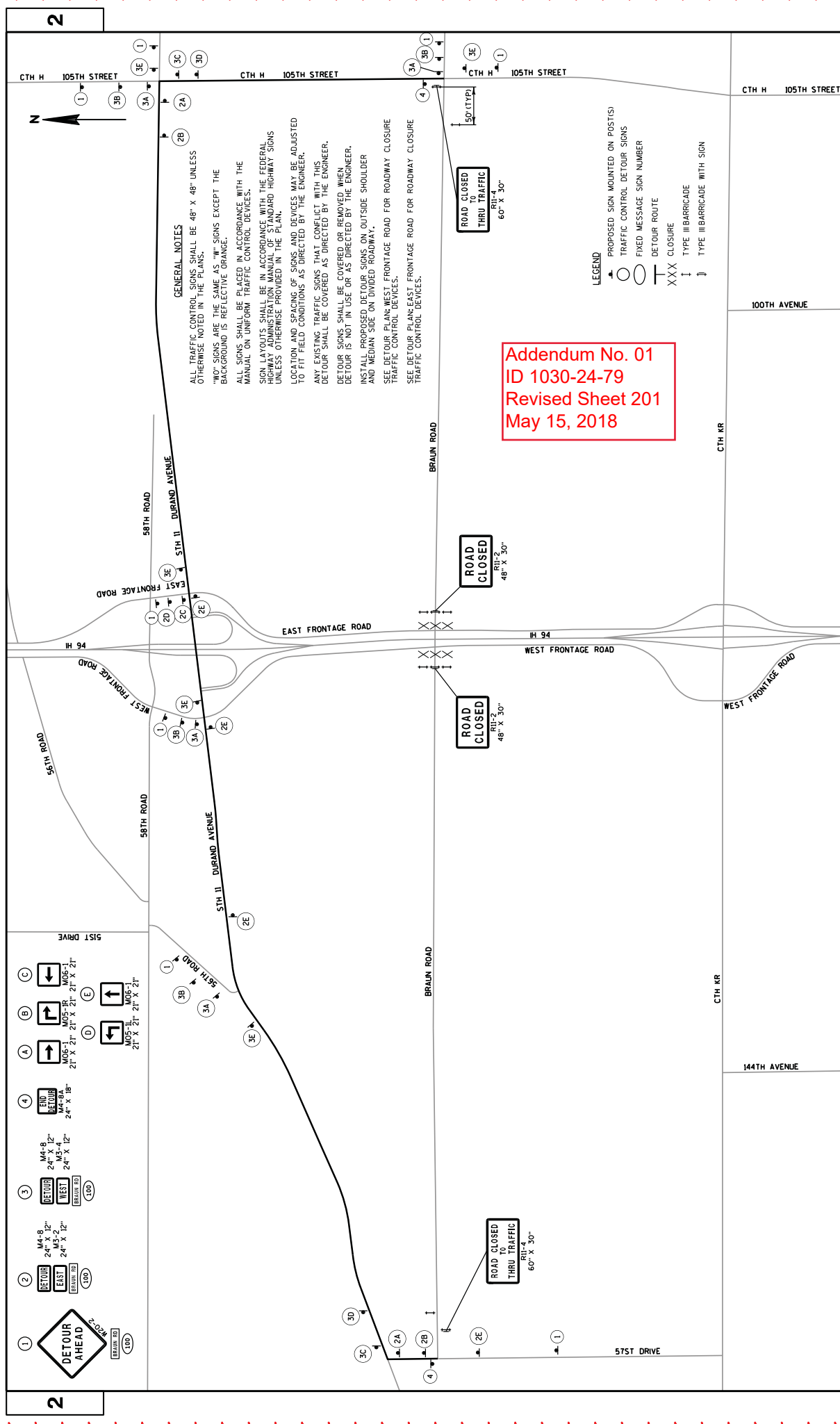


SHEET 200W E

PLT SCALE : 100:1

11-007
11-007/CADDS SHEET M3





GENERAL NOTES

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED IN THE PLANS.

"W" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FEDERAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

LOCATION AND SPACING OF SIGNS AND DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ANY EXISTING TRAFFIC SIGNS THAT CONFLICT WITH THIS DETOUR SHALL BE COVERED AS DIRECTED BY THE ENGINEER.

DETOUR SIGNS SHALL BE COVERED OR REMOVED WHEN DETOUR IS NOT IN USE OR AS DIRECTED BY THE ENGINEER.

INSTALL PROPOSED DETOUR SIGNS ON OUTSIDE SHOULDER AND MEDIAN SIDE ON DIVIDED ROADWAY.

SEE DETOUR PLAN: WEST FRONTAGE ROAD FOR ROADWAY CLOSURE TRAFFIC CONTROL DEVICES.

SEE DETOUR PLAN: EAST FRONTAGE ROAD FOR ROADWAY CLOSURE TRAFFIC CONTROL DEVICES.

Addendum No. 01
ID 1030-24-79
Revised Sheet 201
May 15, 2018

- LEGEND**
- PROPOSED SIGN MOUNTED ON POST(S)
 - TRAFFIC CONTROL DETOUR SIGNS
 - FIXED MESSAGE SIGN NUMBER
 - DETOUR ROUTE
 - XXX CLOSURE
 - TYPE III BARRICADE
 - TYPE III BARRICADE WITH SIGN

1 **DETOUR AHEAD** (W20-22) (100)

2 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

3 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

4 **END DETOUR** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

5 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

6 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

7 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

8 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

9 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

10 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

11 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

12 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

13 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

14 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

15 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

16 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

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97 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

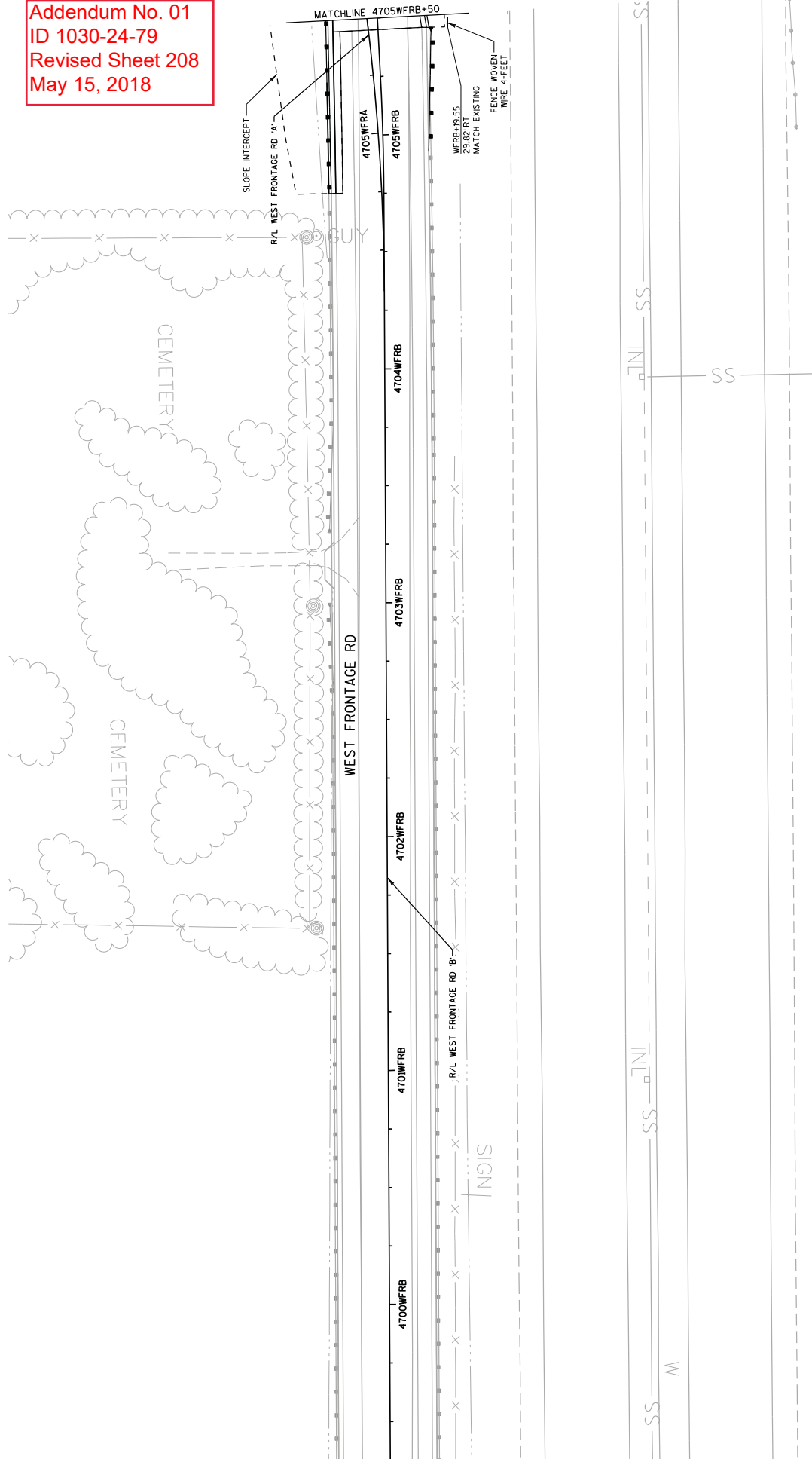
98 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

99 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

100 **DETOUR** **WEST** **THRU TRAFFIC** (M4-8) (M3-2) (24" X 12") (BRN/WH) (100)

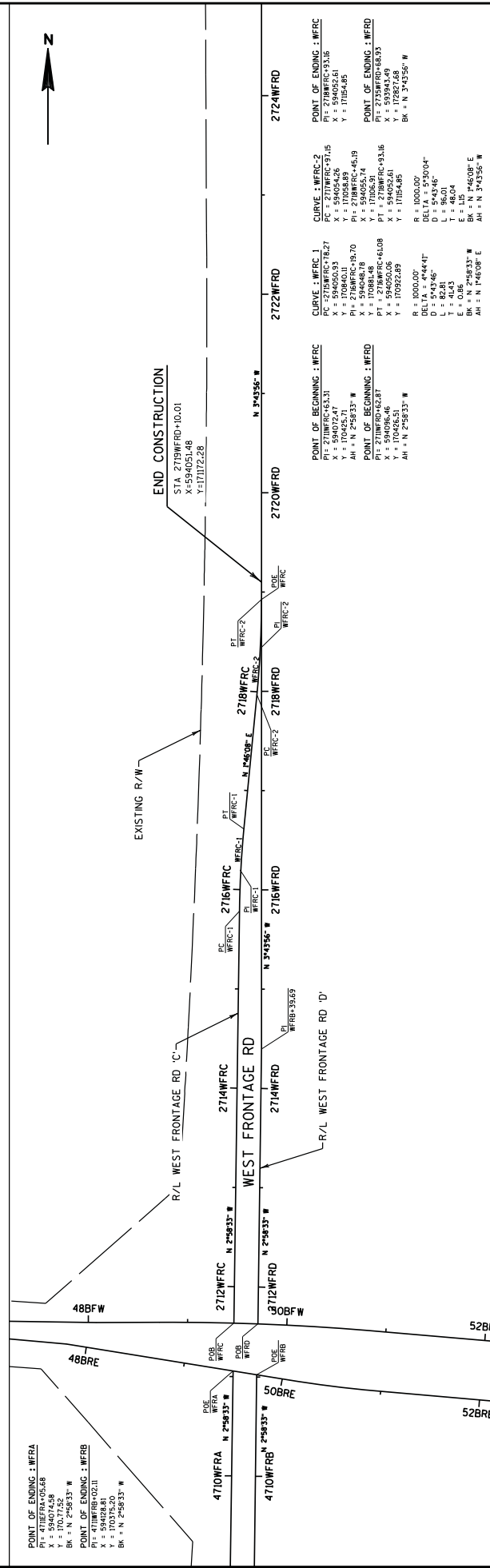
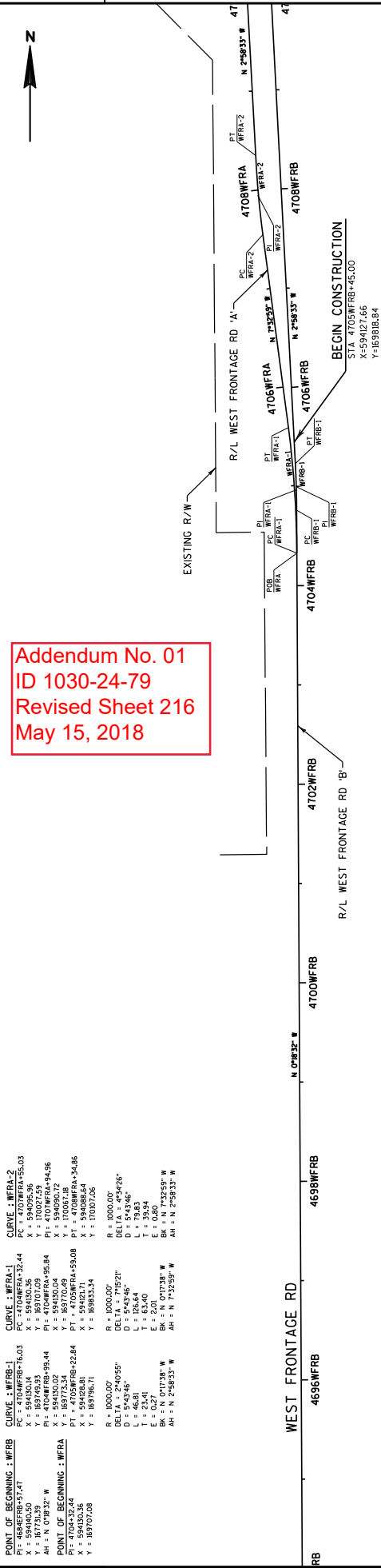


Addendum No. 01
ID 1030-24-79
Revised Sheet 208
May 15, 2018



PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	FENCE PLAN: WEST FRONTAGE ROAD	SHEET 208	E
FILE NAME : D:\Vpwr\inf\hmtb.org\FWGPreat\Lakes\Documents\Modison Projects\71190 I-94 Local Roads\VL\Engineer\mg\4.3.Braun\4.3.1.10302409TF64\F645R6-2018\cbs\0271111.frn.WFRB.dgn BY : mecnoda					
PLOT NAME :				PLOT SCALE : 40:1	
				WISDOT/CADDs SHEET 42	

Addendum No. 01
ID 1030-24-79
Revised Sheet 216
May 15, 2018



PROJECT NO: 1030-24-79 COUNTY: RACINE HWY: IH 94 ALIGNMENT PLAN: WEST FRONTAGE ROAD SHEET 216

FILE NAME : dw:\pww-int\hnb.org\FWGeat_Lakes\Documents\Modison Projects\71190_I-94_Local_Roads\VL\Engineer\mg\4.3.Braun\4.3.1.1030\DWG\1030-24-79-001.dwg PLOT NAME : PLOT SCALE : 100:1 WISDOT/CADDs SHEET 42

Addendum No. 01
ID 1030-24-79
Revised Sheet 233
May 15, 2018

TEMPORARY EMERGENCY PULLOUTS

205.3000.S
TEMPORARY
EMERGENCY
PULLOUTS

CATEGORY	LOCATION	EMERGENCY PULLOUTS		TON		SUPPORTS		NOTES
		EACH		DENSE	AGGREGATE	EACH	SIGN	
1000	IH 94 DETERMINED BY ENGINEER IN FIELD	2		400	2	2	12	PULLOUT
TOTAL		2						

FOR INFORMATION ONLY

204.9165.S.002
REMOVING
SHORING

CATEGORY	LOCATION	STATION	STATION	OFFSET	SF
1000	STH 11 SB ENTRANCE RAMP	727+00	-	730+00	1 T
TOTALS					0

<u>DRAIN TILE</u>					
204.9090.S.002	608.0512 STORM SEWER PIPE REINFORCED	611.0535*	SPV.0200.0002 MANHOLES 4-FT	612.0700*	SPV.0060.092*
	REMOVING DRAINTILE	CONCRETE CLASS V 12-INCH	MANHOLE COVERS TYPE J-SPECIAL	DRAIN TILE EXPLORATION	RECONNECT STORM SEWER
CATEGORY LOCATION	LF	LF	EACH	VF	EACH
1000 UNDISTRIBUTED	200	400	5	50	20
TOTAL	200	400	5	50	20

<u>FINISHING ROADWAY PROJECT ID 1030-24-79</u>			
213.0100.040	FINISHING ROADWAY (1030-24-79)		
	EACH		
CATEGORY STATION	IH 94 NORTHBOUND		0.5
1000	IH 94 SOUTHBOUND		0.5
TOTAL			1

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

PROJECT NO: 1030-24-79	HWY: IH 94	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	E
				SHEET 233
				SHEET

CONCRETE BARRIER TEMPORARY ITEMS

CATEGORY	STAGE	DIRECTION	LOCATION	603.8000		603.8125		614.0905		204.9090 S.003		SPV.0090.018	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
1000	2	NB	683+50 - 730+00	CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
1000	3	NB	683+50 - 730+00	CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
1000	4	NB	683+50 - 730+00	CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
1000	5	NB	683+50 - 730+00	CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
1000	INGRESS			CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	
				CONCRETE BARRIER PRECAST DELIVERED	LF	CONCRETE BARRIER PRECAST INSTALLED	LF	CRASH CUSHIONS TEMPORARY SCREEN	LF	REMOVING CONCRETE BARRIER TEMPORARY	LF	MAINTAIN CONCRETE BARRIER TEMPORARY PRECAST	

Addendum No. 01
ID 1030-24-79
Revised Sheet 241
May 15, 2018

**CATEGORY 8000

*** TL-3 CRASH TEST CONDITION; 2' WIDTH; OM-3L OR OM-3R MARKING PATTERN (DEPENDENT ON LOCATION)

PLACED AT CONSTRUCTION OPENINGS.

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET 241

E

FILE NAME :

PLOT DATE :

PLOT BY :

PLOT NAME :

ORG DATE :

ORIGINATOR : DIST

PLOT SCALE : 1:1

TRAFFIC CONTROL ITEMS

CAT.	STAGE	DAYS	643.0300		643.0420*		643.0500		643.0600		643.0705*		643.0800		643.0900*		643.1050		643.1051	
			STAGE CONTROL DRUMS	TRAFFIC CONTROL BARRICADES TYPE III	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES	TRAFFIC CONTROL WARNING LIGHTS TYPE A	TRAFFIC CONTROL WARNING LIGHTS TYPE C	TRAFFIC CONTROL ARROW BOARDS	TRAFFIC CONTROL SIGNS	TRAFFIC CONTROL SIGNS	TRAFFIC CONTROL SIGNS	TRAFFIC CONTROL SIGNS	TRAFFIC CONTROL SIGNS	TRAFFIC CONTROL SIGNS	TRAFFIC CONTROL SIGNS	TRAFFIC CONTROL SIGNS	TRAFFIC CONTROL SIGNS	TRAFFIC CONTROL SIGNS	TRAFFIC CONTROL SIGNS
1000	STAGE 2	153	77	11,781	33	5,049	--	--	66	10,098	44	6,732	--	--	29	4,437	--	--	--	--
	STAGE 3	182	60	10,920	20	3,640	--	--	40	7,280	10	1,820	2	182	35	6,370	2	364	--	--
	STAGE 4	167	50	8,350	40	480	--	--	80	13,360	10	1,670	2	334	30	5,010	1	167	--	--
	STAGE 5	41	95	3,895	4	164	--	--	8	328	26	1,066	4	164	37	1,517	2	82	--	--
	INGRESS	543	10	5,430	2	1,086	14	14	4	2,172	--	--	--	--	6	3,258	1	543	--	--
	EGRESS	543	16	8,688	2	1,086	24	24	4	2,172	--	--	--	--	7	3,801	1	543	--	--
	UNDISTRIBUTED			12,266		2,876	10	10		8,853	2,822	170			6,100	1,303			100	
	TOTALS		61,330		14,381	48	48	48	44,263	14,110	850				30,493	3,002			100	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

TRAFFIC CONTROL ITEMS (CONTINUED)

STAGE	DAYS	643.0910		643.0920		643.1055.S		643.4100.S.001	
		STAGE DURATION	TRAFFIC CONTROL COVERING SIGNS TYPE I	TRAFFIC CONTROL COVERING SIGNS TYPE II	TRUCK OR TRAILER MOUNTED ATTENUATOR	TRAFFIC CONTROL INTERIM LANE CLOSURE IH-94	TRAFFIC CONTROL INTERIM LANE CLOSURE IH-94	TRAFFIC CONTROL INTERIM LANE CLOSURE IH-94	TRAFFIC CONTROL INTERIM LANE CLOSURE IH-94
STAGE 2	153	3	1	3	--	--	--	--	--
STAGE 3	182	--	--	--	--	--	--	--	--
STAGE 4	167	5	1	5	--	--	--	--	--
STAGE 5	41	--	--	--	--	--	--	--	--
INGRESS	543	--	--	--	--	--	--	--	--
EGRESS	543	--	--	--	--	--	--	--	--
UNDISTRIBUTED		5	1	5	10	1	10	40	100
TOTALS				13	10	40	10	40	100

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

Addendum No. 01
ID 1030-24-79
Revised Sheet 246
May 15, 2018

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET 246

E

FILE NAME :

PLOT DATE :

PLOT BY :

PLOT NAME :

ORG DATE :

ORIGINATOR - DIST

PLOT SCALE : 1:1

TYPE I&II PERMANENT SIGNING -																									1030-24-79 IH 94																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
SIGN NO.	SIGN CODE	SIGN TYPE	SIGN MESSAGE	TYPE II SIGN SIZE		SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	SIGN TYPE II REFLECT (SF)	INFO ONLY-POST LENGTHS TO BE VERIFIED BY CONTRACTOR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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28	ET-1B	I	NO SIGN MESSAGE	--	x	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
29	DP-5(5)	II	W/PA SHIELD	48	x	60	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
30	DP-5(5)	II	W/PA SHIELD	21	x	60	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750	8,750																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
31	--	I	[LOGO] PARK & RIDE	--	x	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
32	JA-2(5)	II	CRASH INVESTIGATION SITE	108	x	54	40,500	40,500	40,500	40,500	40,500	40,500	40,500	40,500	40,500	40,500	40,500	40,500	40,500	40,500	40,500	40,500	40,500	40,500	40,500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
33	RA-3(5)	II	NO SIGN MESSAGE	36	x	36	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
34	RA-3(5)	II	NO SIGN MESSAGE	36	x	36	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
35	RA-3(5)	II	NO SIGN MESSAGE	36	x	36	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
36	RA-3(5)	II	NO SIGN MESSAGE	36	x	36	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
TOTALS																									270,750	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,00

Addendum No. 01
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Revised Sheet 258
May 15, 2018

Addendum No. 01
ID 1030-24-79
Revised Sheet 277
May 15, 2018

CLEARING & GRUBBING

ROADWAY	STATION	BEGIN	END	OFFSET	201.0105		201.0205	
					CLEARING*	STA	GRUBBING*	STA
BRAUN ROAD	44BFW+42 - 44BFW+71	LT	1	1				
	44BFW+96 - 45BFW+42	LT	1	1				
	46BFW+20 - 46BFW+62	LT	1	1				
PROJECT 1030-24-79 TOTAL					3	3	3	3

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

REMOVING CURB & GUTTER

ROADWAY	STATION	FROM	TO	OFFSET	RT/TL	204.0150	
						REMOVING	LF
BRAUN ROAD	48BFW+92	RT	49BFW+58	RT/TL	95	95	95
	49BFW+23	RT	49BFW+42	RT/TL	19	19	19
	49BFW+51	RT	49BFW+55	RT	26	26	26
	49BFW+93	LT	49BFW+94	LT	37	37	37
	50BFW+02	LT	50BFW+33	RT/TL	54	54	54
	52BFW+56	LT	52BFW+63	RT	17	17	17
	52BFW+98	LT	53BFW+37	RT/TL	59	59	59
	53BFW+01	RT	53BFW+13	RT	40	40	40
	53BFW+22	LT	53BFW+61	RT/TL	41	41	41
	3713EFRC+00	LT	3713EFRC+00	LT	116	116	116
EAST FRONTAGE ROAD - NORTH	3713EFRC+00	LT	3718EFRC+50	LT	546	546	546
	5706EFRA+51	LT	5707EFRA+00	LT	49	49	49
EAST FRONTAGE ROAD - SOUTH	5707EFRA+00	LT	5710EFRA+26	LT	238	238	238
	2712WFRD+19	RT	2713WFRD+39	RT	120	120	120
WEST FRONTAGE ROAD - NORTH	2713WFRD+39	RT	2716WFRD+00	RT	261	261	261
	2716WFRD+00	RT	2716WFRD+50	RT	50	50	50
WEST FRONTAGE ROAD - SOUTH	2716WFRD+50	RT	2719WFRD+00	RT	250	250	250
	4703WFRB+66	RT	4706WFRB+69	RT	33	33	33
	4703WFRB+66	LT	4706WFRB+69	LT	33	33	33
	4704WFRB+75	LT	4705WFRB+81	LT	105	105	105
	4704WFRB+84	RT	4706WFRB+69	RT	33	33	33
	4705WFRB+45	RT	4710WFRB+72	RT	527	527	527
PROJECT 1030-24-79 TOTAL					2,649	2,649	2,649

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

REMOVING GUARDRAIL & FENCING

ROADWAY	STATION	OFFSET	RT/TL	204.0165		204.0170	
				REMOVING	GUARDRAIL*	REMOVING	FENCE*
WEST FRONTAGE ROAD - NORTH	2711WFRD+04	RT	2712WFRD+66	RT	319	319	319
	2712WFRD+66	RT	2715WFRD+24	RT	319	319	319
WEST FRONTAGE ROAD - SOUTH	2715WFRD+24	RT	2717WFRD+84	RT	319	319	319
	4706WFRB+69	RT	4706WFRB+69	RT	319	319	319
	4706WFRB+69	LT	4706WFRB+69	LT	319	319	319
	4706WFRB+69	RT	4706WFRB+69	RT	319	319	319
	4706WFRB+69	LT	4706WFRB+69	LT	319	319	319
	4706WFRB+69	RT	4706WFRB+69	RT	319	319	319
EAST FRONTAGE ROAD - NORTH	4706WFRB+69	RT	4706WFRB+69	RT	319	319	319
	4706WFRB+69	LT	4706WFRB+69	LT	319	319	319
	4706WFRB+69	RT	4706WFRB+69	RT	319	319	319
	4706WFRB+69	LT	4706WFRB+69	LT	319	319	319
EAST FRONTAGE ROAD - SOUTH	4706WFRB+69	RT	4706WFRB+69	RT	319	319	319
	4706WFRB+69	LT	4706WFRB+69	LT	319	319	319
PROJECT 1030-24-79 TOTAL					1,023	956	956

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

REMOVING SURFACE DRAINS

ROADWAY	STATION	OFFSET	RT/TL	204.0190	
				REMOVING	SURFACE DRAINS
BRAUN ROAD	50BRE+38	12.1' LT	1	1	1
	2712WFRD+30	0.00'	1	1	1
	4710WFRB+91	12.0' LT	1	1	1
	3711EFRC+77	0.00'	1	1	1
	5710EFRA+56	31.9' LT	1	1	1
	5710EFRC+64	12.7' RT	1	1	1
PROJECT 1030-24-79 TOTAL					6

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

PLOT DATE: 5/8/2018 11:55:14 AM

MISCELLANEOUS QUANTITIES - BRAUN ROAD

PLOT BY: HNTB Corp

PLOT NAME: 1030201_mq1

SHEET: 277

E

Addendum No. 01
ID 1030-24-79
Revised Sheet 279
May 15, 2018

EARTHWORK

CATEGORY	STAGE	ROADWAY	FROM/TO STATION	205.0100* EXCAVATION COMMON				SPV.0035.008 EBS EXCAVATION (2)				SPV.0035.006* ROADWAY				SPV.0195.011 SUBGRADE				SPV.0195.012 SUBGRADE			
				COMMON				SPV.0035.008 EBS EXCAVATION (2)				SPV.0035.0098 EMBANKMENT				SPV.0195.011 SOIL DRYING				SPV.0195.012 STRENGTHENING			
				CY	CY	CY	CY	CY	CY	CY	CY	CY	CY	CY	CY	TON	TON	TON	TON	TON	TON	TON	TON
1000		EAST FRONTAGE ROAD - SOUTH	5703EFRB+04 - 5710EFRB+25	5,611	0	0	0	0	0	0	0	667	0	0	0	0	0	0	0	0	0	0	4,945
		EAST FRONTAGE ROAD - NORTH	3711EFRD+75 - 3719EFRD+97	2,085	0	0	0	0	0	0	0	1,189	0	0	0	0	0	0	0	0	0	0	-2,104
		WEST FRONTAGE ROAD - SOUTH	4705WFRB+45 - 4710WFRB+50	835	0	0	0	0	0	0	0	1,756	0	0	0	0	0	0	0	0	0	0	-921
		WEST FRONTAGE ROAD - NORTH	2712WFRD+25 - 2719WFRD+10	3,226	0	0	0	0	0	0	0	864	0	0	0	0	0	0	0	0	0	0	2,363
		BRAUN ROAD	43BRE+78 - 44BRE+36	11,385	0	0	0	0	0	0	0	542	0	0	0	0	0	0	0	0	0	0	10,843
		UNDISTRIBUTED	TEMP ASPHALT REMOVAL	1,375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,221
		SUBTOTAL FRONTAGE ROADS/BRAUN		24,521	0	0	0	0	0	0	0	7,818	0	0	0	0	0	0	0	0	0	0	27,550
		GRAND TOTALS		24,521	0	0	0	0	0	0	0	7,818	0	0	0	0	0	0	0	0	0	0	27,550

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

1) Excavation Common = Cut + EBS Excavation. Item number 205.0100.

2) Cut volume includes concrete and asphaltic surface material.

3) EBS Excavation to be backfilled with roadway embankment unless otherwise noted in plans.

4) The Mass Ordinate is calculated by division. A positive quantity indicates an excess of material within the Division and a negative quantity indicates a shortage of material within the Division. Structure Excavation is not included in this calculation.

Mass Ordinate = Cut - Fill. The Mass Ordinate is for information purposes only as Common Excavation and Roadway Embankment are not balanced for quantity purposes and does not guarantee the quality of Common Excavation, and if it can be reused onsite. All EBS material is assumed to be wasted onsite.

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

PLOT DATE: 5/8/2018 1:00:13 PM

MISCELLANEOUS QUANTITIES - BRAUN ROAD

PLOT BY: HNTB Corp

PLOT NAME: 1030201_mq3

SHEET: 279

E

SUBSTRUCTURE

ROADWAY	FROM				TO				BASE AGGREGATE				305.0115				305.0125				311.0110				312.0115				WATER	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL	CY	TOTAL
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*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

PROJECT NO: 1030-24-79

COUNTY: RACINE

HWY: IH 94

MISCELLANEOUS QUANTITIES - BRAUN ROAD

SHEET: 280

E

PLOT SCALE: 1:1

PLOT BY: HNTB Corp

PLOT NAME: 030201_mq4

PLOT DATE: 5/9/2018 1:04:26 PM

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CONCRETE PAVEMENT					SAWING PAVEMENT				
415.0100 CONCRETE PAVEMENT 10-INCH*					690.0150 SPV.0090.083 SAWING ASPHALT CURB HEAD				
ROADWAY	STATION	OFFSET	SY		ROADWAY	STATION	OFFSET	LF	LF
BRAUN ROAD	48BRE+07 - 49BRE+11	RT/LT	378		BRAUN ROAD	43BRE+78 - 43BRE+78	RT/LT	23	--
	48BRE+39 - 49BRE+56	RT	163			54BRE+37 - 54BRE+37	RT	23	--
	48BPW+24 - 51BPW+27	RT/LT	2,063			2719WFRD+10 - 2722WFRD+04	RT	311	--
WEST FRONTAGE ROAD - NORTH	51BPW+27 - 54BPW+37	RT/LT	3,224		WEST FRONTAGE ROAD - NORTH	2719WFRD+10 - 2721WFRD+05	LT	212	--
	53BRW+33 - 54BRW+36	LT	196			4705WFRB+33 - 4705WFRB+45	RT	--	12
	53BRE+54 - 54BRE+56	RT	146			4704WFRB+75 - 4705WFRB+75	LT	81	--
WEST FRONTAGE ROAD - SOUTH	2711WFRD+75 - 2712WFRD+62	RT	447		WEST FRONTAGE ROAD - SOUTH	4705WFRB+45 - 4705WFRB+45	RT/LT	38	--
	2712WFRD+62 - 2719WFRD+10	LT	356			3720EFRD+21 - 3722EFRD+09	RT	229	--
	4709WFRB+94 - 4710WFRB+90	RT/LT	709			3720EFRD+21 - 3722EFRD+93	LT	313	--
EAST FRONTAGE ROAD - NORTH	4709WFRB+94 - 4703WFRB+66	RT	747		EAST FRONTAGE ROAD - NORTH	5699EFRB+56 - 5703EFRB+04	LT	364	--
	3711EFRD+58 - 3712EFRD+49	RT/LT	793			5700EFRB+91 - 5703EFRB+04	RT	230	--
	3712EFRD+48 - 3719EFRD+97	RT	1,200			PROJECT 1030-24-79 TOTAL		1,823	12
EAST FRONTAGE ROAD - SOUTH	5703EFRB+04 - 5709EFRB+62	RT	1,567		*ADDITIONAL QUANTITIES SHOWN ELSEWHERE				
	5709EFRB+62 - 5710EFRB+36	RT	164						
	5710EFRB+36 - 5710EFRB+34	RT	13,795						
PROJECT 1030-24-79 TOTALS									
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE									

CURB & GUTTER ITEMS					CURB & GUTTER				
601.0409 CONCRETE CURB AND GUTTER 30-INCH TYPE A*					601.0557 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D*				
					601.0555 CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE A*				
					620.0300 CONCRETE MEDIAN SLOPED NOSE				
ROADWAY	STATION	OFFSET	LF		ROADWAY	STATION	OFFSET	LF	SF
BRAUN ROAD	43BRE+78 - 49BRE+38	RT/LT	519		BRAUN ROAD	43BRE+78 - 43BRE+78	RT/LT	334	261
	49BRE+84 - 52BRE+63	RT/LT	803			54BRE+37 - 54BRE+37	RT	--	169
	53BRE+25 - 54BRE+37	RT/LT	592			2719WFRD+10 - 2721WFRD+05	LT	--	171
WEST FRONTAGE ROAD - NORTH	2711WFRD+82 - 2717WFRD+46	RT	--		WEST FRONTAGE ROAD - NORTH	2719WFRD+10 - 2721WFRD+05	LT	285	92
	2711WFRD+82 - 2719WFRD+10	LT	637			4705WFRB+33 - 4705WFRB+45	RT	--	64
	2711WFRD+82 - 2717WFRD+46	LT	82			4704WFRB+75 - 4705WFRB+75	LT	--	97
WEST FRONTAGE ROAD - SOUTH	2711WFRD+82 - 2719WFRD+10	RT	121		WEST FRONTAGE ROAD - SOUTH	4705WFRB+45 - 4705WFRB+45	RT/LT	--	64
	2711WFRD+82 - 2717WFRD+46	RT	242			3720EFRD+21 - 3722EFRD+09	RT	--	112
	4704WFRB+66 - 4710WFRB+85	RT	51			3720EFRD+21 - 3722EFRD+93	LT	--	91
EAST FRONTAGE ROAD - NORTH	4706WFRB+12 - 4710WFRB+67	LT	218		EAST FRONTAGE ROAD - NORTH	5699EFRB+56 - 5703EFRB+04	LT	363	57
	4704WFRB+66 - 4710WFRB+53	LT	452			5700EFRB+91 - 5703EFRB+04	RT	--	93
	4706WFRB+12 - 4710WFRB+67	RT	222			PROJECT 1030-24-79 TOTALS		1,249	84
EAST FRONTAGE ROAD - SOUTH	3711EFRD+60 - 3719EFRD+95	LT	68		*ADDITIONAL QUANTITIES SHOWN ELSEWHERE				
	3711EFRD+82 - 3718EFRD+57	RT	615						
	3711EFRD+82 - 3718EFRD+59	LT	674						
EAST FRONTAGE ROAD - SOUTH	3712EFRD+10 - 3719EFRD+97	RT	150						
	5703EFRB+04 - 5710EFRB+53	RT	703						
	5705EFRB+48 - 5710EFRB+34	LT	479						
PROJECT 1030-24-79 TOTALS	5703EFRB+04 - 5710EFRB+56	LT	303						
	5705EFRB+48 - 5710EFRB+34	LT	25						
	5705EFRB+48 - 5710EFRB+34	RT	6,441						
PROJECT 1030-24-79 TOTALS									
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE									

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RIPRAP									
606.0200	645.0120	GEOTEXTILE							
RIPRAP	FABRIC								
MEDIUM*	TYPE HR*	CY	SV						
ROADWAY	STATION	OFFSET							
EAST FRONTAGE ROAD	3714EFRD+00	47.4' RT	3.2	10					
WEST FRONTAGE ROAD	2712WFRD+79	48.5' LT	1.3	5					
	2715WFRD+00	38.2' LT	1.3	5					
	2715WFRD+00	27.9' RT	1.3	3					
UNDISTRIBUTED			1	5					
PROJECT 1030-24-79 TOTALS			8	28					
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.									

BEAMGUARD									
				614.2610	MGS GUARDRAIL				
				614.2300	MGS GUARDRAIL 3				
ROADWAY	STATION	FROM	TO	TERMINAL	EA	CH	LF		
WEST FRONTAGE ROAD - SOUTH		STATION	OFFSET	STATION	OFFSET	EA <td>CH</td> <td>LF</td> <td></td>	CH	LF	
	4703WFRB+46	23.60' RT	4703WFRB+66	23.60' RT	--	--	--	--	
	4704WFRB+75	21.60' LT	4705WFRB+75	14.00' LT	--	--	98		
	4705WFRB+75	14.00' LT	4706WFRB+26	16.00' LT	1	1	--		
	4704WFRB+93	19.40' RT	4705WFRB+41	22.46' RT	1	1	--		
PROJECT 1030-24-79 TOTALS					2		98		
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.									

BEAMGUARD									
614.2610	614.2300	MGS GUARDRAIL							
MGS GUARDRAIL	TERMINAL LEAF								
ROADWAY	STATION	FROM	TO	STATION	OFFSET	TO	STATION	OFFSET	LF
WEST FRONTAGE ROAD - SOUTH	4703WFRB+46	20.00' RT	4703WFRB+66	22.00' RT	14.00' LT	4705WFRB+75	14.00' LT	98	
WEST FRONTAGE ROAD - SOUTH	4705WFRB+75	21.60' LT	4705WFRB+75	14.00' LT	14.00' LT	4705WFRB+75	14.00' LT	1	
WEST FRONTAGE ROAD - SOUTH	4705WFRB+75	14.00' LT	4705WFRB+75	16.00' LT	16.00' LT	4705WFRB+75	16.00' LT	1	
WEST FRONTAGE ROAD - SOUTH	4705WFRB+75	19.40' RT	4705WFRB+41	22.46' RT	22.46' RT	4705WFRB+41	22.46' RT	1	
PROJECT 1030-24-79 TOTALS								2	98
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.									

WOVEN WIRE FENCE									
616.0100.001	FENCE WOVEN WIRE (4-FT)*								
ROADWAY	STATION	FROM	TO	STATION	OFFSET	TO	STATION	OFFSET	LF
WEST FRONTAGE ROAD - SOUTH	4709WFRB+73	49' RT	4709WFRB+22	66' RT	66' RT	4709WFRB+22	66' RT	66	
WEST FRONTAGE ROAD - SOUTH	4705WFRB+30	20' RT	4705WFRB+31	38' RT	38' RT	4705WFRB+31	38' RT	189	
WEST FRONTAGE ROAD - NORTH	2712WFRD+46	73' RT	2712WFRD+68	58' RT	58' RT	2712WFRD+68	58' RT	57	
WEST FRONTAGE ROAD - NORTH	2712WFRD+60	59' RT	2712WFRD+88	68' RT	68' RT	2712WFRD+88	68' RT	945	
WEST FRONTAGE ROAD - SOUTH	5709EFRB+61	61' LT	5710EFRB+17	92' LT	92' LT	5710EFRB+17	92' LT	100	
EAST FRONTAGE ROAD - NORTH	3711EFRD+65	95' LT	3712EFRD+45	63' LT	63' LT	3712EFRD+45	63' LT	40	
PROJECT 1030-24-79 TOTALS								826	
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.									

SILT FENCE									
628.1504	628.1520	SILT FENCE							
ROADWAY	STATION	FROM	TO	STATION	OFFSET	TO	STATION	OFFSET	LF
BRAUN ROAD	43BRE+78	-	48BRW+79	492	492	48BRW+79	492	492	
BRAUN ROAD	43BRE+78	-	49BRE+16	530	530	49BRE+16	530	530	
BRAUN ROAD	53BRV+52	-	54BRV+37	74	74	54BRV+37	74	74	
BRAUN ROAD	53BRE+63	-	54BRE+34	44	44	54BRE+34	44	44	
WEST FRONTAGE ROAD - NORTH	2712WFRD+01	-	2719WFRD+12	661	661	2719WFRD+12	661	661	
WEST FRONTAGE ROAD - SOUTH	4707WFRB+34	-	4710WFRB+15	248	248	4710WFRB+15	248	248	
WEST FRONTAGE ROAD - SOUTH	4705WFRB+76	-	4707WFRB+15	248	248	4707WFRB+15	248	248	
EAST FRONTAGE ROAD - NORTH	3712EFRD+10	-	3712EFRD+97	794	794	3712EFRD+97	794	794	
EAST FRONTAGE ROAD - SOUTH	5703EFRB+04	-	5710EFRB+18	705	705	5710EFRB+18	705	705	
PROJECT 1030-24-79 TOTALS								3,877	
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.									

SAFETY FENCE									
616.0700.S	FENCE SAFETY*								
ROADWAY	STATION	FROM	TO	STATION	OFFSET	TO	STATION	OFFSET	LF
WEST FRONTAGE ROAD - SOUTH	4709WFRB+73	49' RT	4709WFRB+40	99' RT	99' RT	4709WFRB+40	99' RT	107	
WEST FRONTAGE ROAD - SOUTH	4704WFRB+67	28' RT	4707WFRB+31	368	368	4707WFRB+31	368	368	
WEST FRONTAGE ROAD - NORTH	2712WFRD+01	120' RT	2712WFRD+68	58' RT	58' RT	2712WFRD+68	58' RT	115	
WEST FRONTAGE ROAD - NORTH	2714WFRD+60	59' RT	2717WFRD+88	68' RT	68' RT	2717WFRD+88	68' RT	365	
EAST FRONTAGE ROAD - SOUTH	5709EFRB+48	85' LT	5710EFRB+57	116' LT	116' LT	5710EFRB+57	116' LT	122	
EAST FRONTAGE ROAD - NORTH	3711EFRD+65	117' LT	3712EFRD+45	87' LT	87' LT	3712EFRD+45	87' LT	90	
PROJECT 1030-24-79 TOTALS								1,187	
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.									

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GENERAL NOTES

- 1) STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURES OR TO THE APPROX END OF ENDWALLS UNLESS OTHERWISE NOTED.
- 2) RIM ELEVATIONS ARE GIVEN AT THE FLANGE LINE FOR INLET GRATES OR THE CENTER OF THE MANHOLE COVER FOR MANHOLES UNLESS OTHERWISE NOTED.
- 3) STRUCTURE DEPTH = RIM ELEVATION - INVERT - CASTING - 0.5 FT (RINGS AND MORTAR), EXCEPT MEDIAN INLETS.
- 4) FLAT TOP SLAB REQUIRED ON ALL MANHOLES WITH INLET COVERS.
- 5) SEE SPECIAL PROVISIONS FOR ADJUSTMENT RING REQUIREMENTS.

STORM SEWER PIPES

FROM STR	TO STR	INVERT FT	DISCH FT	SLOPE	608.0312 STORM SEWER PIPE	608.0315 STORM SEWER PIPE	608.0318 STORM SEWER PIPE	608.0324 STORM SEWER PIPE	608.0342 STORM SEWER PIPE	608.0142 RELAY STORM SEWER	608.0412 STORM SEWER PIPE	608.0415 STORM SEWER PIPE	608.0418 STORM SEWER PIPE	608.0424 STORM SEWER PIPE	608.0424 STORM SEWER PIPE	608.0424 STORM SEWER PIPE
					12-INCH* CLASS II	15-INCH* CLASS II	18-INCH* CLASS II	24-INCH* CLASS II	42-INCH* CLASS II	42-INCH STORM SEWER	12-INCH* CLASS IV	15-INCH* CLASS IV	18-INCH* CLASS IV	24-INCH* CLASS IV	24-INCH* CLASS IV	24-INCH* CLASS IV
BRAUN ROAD																
210	155	747.08	742.81	1.77%	--	--	--	--	--	--	--	241	--	--	--	--
155	101	742.56	741.50	1.17%	--	--	--	--	--	--	--	--	82	--	--	--
212	210	747.55	747.40	0.83%	18	--	--	--	--	--	--	--	--	--	--	--
211	210	747.53	747.40	0.88%	26	--	--	--	--	--	--	--	--	--	--	--
154	155	743.12	742.56	6.22%	--	--	--	--	--	--	9	--	--	--	--	--
202	143	742.93	742.71	0.46%	--	--	--	--	--	--	48	--	--	--	--	--
159	206	742.79	742.70	0.50%	--	--	--	--	--	--	18	--	--	--	--	--
185	143	742.22	742.21	0.17%	--	--	--	--	--	--	--	--	6	--	--	--
206	185	742.70	742.65	0.50%	--	--	--	--	--	--	10	--	--	--	--	--
215	124	745.00	744.89	0.44%	--	--	--	--	--	--	25	--	--	--	--	--
124	125	744.79	744.62	0.81%	--	--	--	--	--	--	21	--	--	--	--	--
125	123	744.37	744.16	0.84%	--	25	--	--	--	--	--	--	--	--	--	--
123	122	744.16	743.99	0.81%	--	21	--	--	--	--	--	--	--	--	--	--
122	103	743.66	743.09	0.83%	--	--	69	--	--	--	--	--	--	--	--	--
BRAUN ROAD SUBTOTALS																
	44				46	--	69	--	--	--	131	241	88	--	--	--
WEST FRONTAGE ROAD - NORTH																
144	161	741.41	740.88	0.46%	--	--	--	--	--	--	--	--	--	--	--	--
165	167	742.83	742.78	0.48%	--	--	--	--	--	--	21	--	--	--	--	--
167	168	742.78	742.71	0.39%	--	--	--	--	--	--	18	--	--	--	--	--
169	168	742.74	742.71	0.30%	--	--	--	--	--	--	10	--	--	--	--	--
170	168	742.69	741.71	4.35%	--	--	--	--	--	--	--	--	--	--	--	--
168	170	741.71	741.55	0.46%	--	--	--	--	--	--	--	--	--	--	--	--
168	171	741.71	741.46	0.50%	--	--	--	--	--	--	--	--	--	--	--	--
170	171	742.59	742.56	0.50%	--	--	--	--	--	--	10	--	--	--	--	--
171	171	741.56	741.46	0.48%	--	--	--	--	--	--	--	--	--	--	--	--
171	144	741.56	741.49	0.44%	--	--	--	--	--	--	--	--	--	--	--	--
171	144	TEMP	PIPE	0.00%	--	--	--	--	--	--	--	--	--	--	--	--
172	144	742.52	742.49	0.50%	--	--	--	--	--	--	10	--	--	--	--	--
144	207	741.49	741.41	0.44%	--	--	--	--	--	--	--	--	--	--	--	--
207	163	741.41	741.38	0.50%	--	--	--	--	--	--	--	--	--	--	--	--
163	144	742.54	742.44	0.11%	--	--	--	--	--	--	14	--	--	--	--	--

608.0424
STORM SEWER
PIPE

REINFORCED
CONCRETE
CLASS III
HORIZONTAL ELLIPTICAL
24-INCH* NGH--
LF

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

MISCELLANEOUS QUANTITIES - BRAUN ROAD

PLOT NAME: 1030201_mq9

PLOT BY: HNTB Corp

PLOT SCALE: 1:1

SHEET: 285

E

FILE NAME: IPW1030201_mq9.plt

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ID 1030-24-79
Revised Sheet 286
May 15, 2018

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24-79
Sheet 286
2018

STORM SEWER PIPES (CONT)

	608.0312	608.0315	608.0318	608.0324	608.0342	608.0142	608.0412	608.0415	608.0418	608.0424		
	STORM SEWER	STORM SEWER	STORM SEWER	STORM SEWER	STORM SEWER	RELAD	STORM SEWER	STORM SEWER	STORM SEWER	STORM SEWER		
	PFE	PFE	PFE	PFE	PFE		PFE	PFE	PFE	PFE		
	REINFORCED	REINFORCED	REINFORCED	REINFORCED	REINFORCED	STORM SEWER	REINFORCED	REINFORCED	REINFORCED	REINFORCED		
	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	42-INCH	CONCRETE	CONCRETE	CONCRETE	CONCRETE		
	CLASS II	CLASS II	CLASS II	CLASS II	CLASS II		CLASS IV	CLASS IV	CLASS IV	CLASS IV		
	12-INCH	15-INCH	18-INCH	24-INCH	42-INCH		12-INCH	15-INCH	18-INCH	24-INCH		
FROM	TO	INVERT	DISCH									
	ELEV	ELEV	ELEV									
EW4	183	745.57	744.49	7.71%								
183	184	744.15	744.09	0.40%								
184	182	744.09	744.00	0.45%								
182	181	744.00	743.91	0.45%								
181	EW3	743.91	743.76	0.75%								
WEST FRONTAGE ROAD - NORTH SUBTOTALS												
WEST FRONTAGE ROAD - SOUTH												
186	203	747.33	747.00	0.45%								
187	203	747.07	747.00	0.35%								
145	148	747.60	747.34	0.35%								
146	148	747.34	747.19	1.25%								
148	147	747.43	747.01	1.83%								
147	149	747.01	746.93	0.89%								
213	153	741.08	740.91	1.21%								
153	152	740.91	740.88	0.85%								
152	100	740.68	740.60	0.67%								
209	161	742.64	742.04	0.49%								
161	150	741.79	741.53	0.46%								
150	151	741.53	741.37	0.44%								
151	100	741.12	741.10	0.22%								
208	153	742.20	741.94	0.46%								
157	204	742.39	742.07	0.65%								
204	152	742.07	741.68	0.65%								
214	162	742.36	742.23	0.43%								
162	161	742.23	742.04	0.46%								
WEST FRONTAGE ROAD - SOUTH SUBTOTALS												
EAST FRONTAGE ROAD - NORTH												
109	110	744.19	744.07	0.48%								
110	111	744.07	743.79	0.48%								
111	112	743.54	743.50	0.40%								
112	104	743.25	743.17	0.38%								
113	112	743.79	743.25	5.40%								
114	115	744.40	744.22	0.45%								
115	116	744.22	743.92	0.48%								
116	117	743.92	743.89	0.30%								
117	119	743.64	743.52	0.46%								
119	120	743.52	743.49	0.33%								

646-0424
STORM SEWER
PFE
REINFORCED
HORIZONTAL-ELLIPTICAL
CLASS III
-24X38-INCH-

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

MISCELLANEOUS QUANTITIES - BRAUN ROAD

SHEET: 286

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Addendum No. 01
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May 15, 2018

STORM SEWER PIPES (CONT)

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EAST FRONTAGE ROAD - NORTH SUBTOTALS														
EAST FRONTAGE ROAD - SOUTH														
130	129	746.37	746.31	0.40%	--	--	--	--	--	--	15	--	--	--
129	128	746.31	746.25	0.40%	--	--	--	--	--	--	15	--	--	--
131	132	747.13	746.83	0.77%	--	--	--	--	--	39	--	--	--	--
132	128	746.83	746.74	1.00%	--	--	--	--	--	9	--	--	--	--
133	134	743.54	743.36	1.64%	--	--	11	--	--	--	--	--	--	--
134	127	743.36	743.27	0.41%	--	--	22	--	--	--	--	--	--	--
137	136	743.53	743.47	0.43%	--	--	14	--	--	--	--	--	--	--
136	135	743.47	743.27	0.47%	--	--	43	--	--	--	--	--	--	--
135	127	743.27	743.27	0.00%	--	--	9	--	--	--	--	--	--	--
128	127	745.73	743.27	1.55%	--	--	159	--	--	--	--	--	--	--
127	126	743.27	742.71	0.80%	--	--	70	--	--	--	--	--	--	--
126	103	742.71	742.20	0.47%	--	--	109	--	--	--	--	--	--	--
142	140	744.04	743.93	0.44%	25	--	--	--	--	--	--	--	--	--
140	139	743.93	743.86	0.39%	18	--	--	--	--	--	--	--	--	--
139	138	743.61	743.49	0.43%	--	28	--	--	--	--	--	--	--	--
138	126	743.24	743.21	0.33%	--	--	9	--	--	--	--	--	--	--
EAST FRONTAGE ROAD - SOUTH SUBTOTALS					43	28	9	437	--	--	48	30	--	--
PROJECT 1030-24-79 TOTALS					430	167	87	641	52	42	609	286	159	204
ADDITIONAL QUANTITIES SHOWN IN SEWER														

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

PLOT DATE: 5/8/2018 11:55:14 AM

MISCELLANEOUS QUANTITIES - BRAUN ROAD

PLOT BY: HNTB Corp

PLOT NAME: 1030201_mq11

PLOT SCALE: 1:1

SHEET: 287

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Addendum No. 01
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May 15, 2018

STORM SEWER STRUCTURES

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR RIM ELEV	EXISTING RIM ELEV	LOWEST INVERT	520.8000		524.0624		524.0642		611.0535		611.0624		611.0627		611.2004		611.2006		611.2008
						CONCRETE COLLARS FOR PIPE	EACH	APRON ENDWALLS FOR CULVERT PIPE	CONCRETE 24-INCH	APRON ENDWALLS FOR CULVERT PIPE	CONCRETE 42-INCH	MANHOLE COVERS TYPE IS*	EACH	INLET COVERS TYPE H*	EACH	INLET COVERS TYPE H*	EACH	MANHOLES 4-FT DIAMETER*	EACH	MANHOLES 5-FT DIAMETER*	EACH	

BRAUN ROAD																									
212	46BRW+61	13.50 LT	753.82	--	747.55	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
210	46BRW+60	4.63 RT	754.88	--	747.40	--	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	--	--	--	--
211	46BRE+60	16.79 RT	753.98	--	747.63	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
154	49BRW+01	11.31 RT	747.52	--	743.12	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
155	49BRW+00	19.01 RT	747.35	--	742.56	--	--	--	--	--	--	--	--	1	--	--	--	1	--	--	--	--	--	--	--
101	49BRW+83	18.70 RT	746.76	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
206	50BRW+37	25.5 RT	746.41	--	742.70	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
202	50BRW+48	28.09 LT	746.36	--	742.93	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
143	50BRW+48	19.41 RT	746.62	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
185	50BRW+47	25.49 RT	746.42	--	742.22	--	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
159	50BRE+37	14.75 LT	746.58	--	742.79	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
209	51BRE+60	25.50 RT	746.99	--	742.64	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
103	52BRW+81	12.00 RT	749.26	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
122	53BRW+51	13.50 RT	750.25	--	743.66	--	--	--	--	--	--	--	--	1	--	--	--	1	--	--	--	--	--	--	--
123	53BRW+51	34.50 RT	749.77	--	744.16	--	--	--	--	--	--	--	--	1	--	--	--	1	--	--	--	--	--	--	--
125	53BRE+57	1.50 LT	750.38	--	744.37	--	--	--	--	--	--	--	--	1	--	--	--	1	--	--	--	--	--	--	--
124	53BRE+75	10.50 LT	750.07	--	744.79	--	--	--	--	--	--	--	--	1	--	--	--	1	--	--	--	--	--	--	--
215	54BRE+00	10.50 LT	750.05	--	745.00	--	--	--	--	--	--	--	--	1	--	--	--	1	--	--	--	--	--	--	--
BRAUN ROAD SUBTOTALS																									
WEST FRONTAGE ROAD - NORTH																									
444	2712WFRD+68	6.00 RT	746.66	--	741.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
144	2712WFRD+68	1.50 LT	746.63	--	741.49	--	1	--	--	--	--	--	--	1	--	--	--	1	--	--	--	--	--	--	--
166	2712WFRD+67	23.58 LT	746.96	--	742.88	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
167	2712WFRD+41	39.45 LT	746.23	--	742.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
168	2712WFRD+58	33.8 RT	745.92	--	741.71	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
170	2712WFRD+58	1.50 RT	746.57	--	741.55	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
172	2712WFRD+58	1.50 LT	746.57	--	741.45	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
169	2712WFRD+68.00	31.28 LT	745.98	--	742.74	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
171	2712WFRD+68.00	1.50 RT	746.58	--	742.62	--	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
163	2712WFRD+58	20.07 RT	746.20	--	742.54	--	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
207	2712WFRD+68	19.35 RT	746.22	--	742.61	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
EW2	2712WFRD+68	48.54 LT	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EW3	2715WFRD+00	38.23 LT	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
181	2715WFRD+15	18.65 LT	747.92	--	743.91	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
182	2715WFRD+00	1.50 RT	748.26	--	744.00	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
184	2715WFRD+00	1.50 LT	748.26	--	744.00	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
183	2715WFRD+00	13.50 RT	748.02	--	744.15	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
EW4	2715WFRD+00	27.93 RT	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
WEST FRONTAGE ROAD - NORTH SUBTOTALS																									
WEST FRONTAGE ROAD - SOUTH																									
486	4705WFRD+68	43.60 LT	752.91	--	747.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX	4705WFRD+00	13.50 LT	752.91	--	747.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
203	4704WFRD+68	4.66 LT	752.74	--	747.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
487	4705WFRD+68	43.60 RT	752.74	--	747.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
145	4708WFRD+00	13.50 LT	751.66	--	747.60	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
488	4708WFRD+00	1.50 RT	751.89	--	747.34	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

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May 15, 2018

STORM SEWER STRUCTURES (CONT)

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR R/W ELEV	EXISTING R/W ELEV	LOWEST INVERT	ADJUSTING MANHOLE COVERS	COVER PLATE TEMPORARY*	PIPE GRATES*	INLETS 2x3-FT DIAMETER*	INLETS MEDIAN 2 GRATE*	INLETS MEDIAN 3 GRATE*	MARKERS CULVERT END*	SEAL PIPE*	RECONNECT STORM SEWER*	NOTES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

PLOT DATE: 5/8/2018 11:55:14 AM

PLOT BY: HNTB Corp

PLOT NAME: 1030201_mq13

PLOT SCALE: 1:1

MISCELLANEOUS QUANTITIES - BRAUN ROAD

SHEET: 289

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Addendum No. 01
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Revised Sheet 290
May 15, 2018

STORM SEWER STRUCTURES (CONT)

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR RIM/ELEV	EXISTING RIM/ELEV	LOWEST INVERT	524.0624		524.0642		611.0535		611.0624		611.0627		611.0642		611.2004		611.2006		611.2008			
						APRON ENDWALLS FOR CULVERT PIPE		APRON ENDWALLS FOR CULVERT PIPE		MANHOLE COVERS		INLET COVERS		INLET COVERS		INLET COVERS		MANHOLES DIAMETER*		MANHOLES DIAMETER*		MANHOLES DIAMETER*		MANHOLES DIAMETER*	
						CONCRETE COLLARS FOR PIPE	CONCRETE COLLARS FOR PIPE	CONCRETE COLLARS FOR PIPE	CONCRETE COLLARS FOR PIPE	TYPE/JS*	EACH	TYPE/H*	EACH	TYPE/HM*	EACH	TYPE/MS*	EACH	4-FT DIAMETER*	EACH	5-FT DIAMETER*	EACH	6-FT DIAMETER*	EACH	8-FT DIAMETER*	EACH
149	4708WFRB+00	10.13 LT	752.42	--	-	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
147	4708WFRB+00	1.50 LT	751.89	--	747.01	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
148	4708WFRB+00	21.35 RT	751.49	--	747.43	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
213	4710WFRB+00	39.90 LT	745.56	--	741.08	--	--	--	--	--	--	1	--	3	--	--	--	--	--	--	--	--	--		
153	4710WFRB+00	25.5 RT	748.02	--	740.91	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
152	4710WFRB+00	1.57 RT	748.50	--	740.68	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
100	4710WFRB+00	10.06 LT	749.03	--	-	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
151	4710WFRB+00	1.50 LT	748.50	--	741.12	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
150	4710WFRB+00	34.26 RT	747.83	--	741.53	--	--	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	--		
161	4710WFRB+50	60.73 RT	746.09	--	741.79	--	--	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	--		
214	4710WFRB+62	14.18 RT	747.14	--	742.36	--	--	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	--		
162	4710WFRB+83	35.16 RT	746.74	--	742.23	--	--	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	--		
208	4710WFRB+53	43.91 LT	746.59	--	742.20	--	--	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	--		
204	4710WFRB+60	7.90 RT	748.39	--	742.07	--	--	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	--		
157	49BRE+27	13.97 RT	747.21	--	742.39	4	--	--	--	--	--	1	--	3	--	6	--	1	--	--	--	--	--		
WEST FRONTAGE ROAD - SOUTH SUBTOTALS																									
EAST FRONTAGE ROAD - NORTH																									
109	3712EPRC+03	15.14 LT	748.5	--	744.19	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
110	3712EPRC+13	37.84 LT	748.04	--	744.07	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
111	3712EPRC+71	27.19 LT	747.81	--	743.49	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
112	3712EPRC+81	26.23 LT	747.82	--	743.25	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
113	3712EPRC+91	25.69 LT	747.84	--	743.79	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
205	3712EPRC+47	6.00 LT	748.38	--	-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
104	3712EPRC+77	6.00 LT	748.30	--	-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
120	3712EPRC+81	13.50 RT	748.07	--	743.24	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
121	3712EPRC+91	13.50 RT	748.08	--	743.77	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
119	3712EPRD+81	1.50 LT	748.31	--	743.52	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
114	3711EPRD+82	16.50 RT	0.00	--	744.40	--	--	--	--	--	--	1	--	--	--	1	--	1	--	--	--	--	--		
115	3712EPRD+11	44.97 RT	0.00	--	744.22	--	--	--	--	--	--	1	--	--	--	1	--	1	--	--	--	--	--		
116	3712EPRD+71	25.41 RT	747.84	--	743.92	--	--	--	--	--	--	1	--	--	--	1	--	1	--	--	--	--	--		
117	3712EPRD+81	24.9 RT	747.84	--	743.64	--	--	--	--	--	--	1	--	--	--	1	--	1	--	--	--	--	--		
118	3712EPRD+91	24.48 RT	747.86	--	743.91	--	--	--	--	--	--	1	--	--	--	1	--	1	--	--	--	--	--		
105	3713EPRC+67	6.00 RT	748.73	--	741.40	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	1	--		
EW1	3714EPRD+00	47.37 RT	-	--	-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
192	3714EPRC+96	30.18 LT	746.96	--	743.42	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--		
188	3714EPRC+95	16.05 LT	749.31	--	743.36	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
200	3714EPRC+95	7.50 LT	749.56	--	743.33	--	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	--	--		
189	3714EPRC+95	13.50 RT	749.36	--	744.42	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
190	3714EPRD+95	1.50 LT	749.60	--	744.49	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--		
191	3714EPRD+95	14.98 RT	749.33	--	744.63	--	--	--	--	--	--	1	--	1	--	3	--	1	--	--	--	--	--		
EAST FRONTAGE ROAD - NORTH SUBTOTALS																									

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

PLOT DATE: 5/8/2018 11:55:14 AM

PLOT BY: HNTB Corp

PLOT NAME: 1030201_mq14

PLOT SCALE: 1:1

MISCELLANEOUS QUANTITIES - BRAUN ROAD

SHEET: 290

E

Addendum No. 01
ID 1030-24-79
Revised Sheet 291
May 15, 2018

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24-79
Sheet 291
2018

STORM SEWER STRUCTURES (CONT)

611.8110611.8120.S611.9800.S611.3230611.3902611.3903633.5200204.0280SPV.0060.092

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR RM ELEV	EXISTING RM ELEV	LOWEST INVERT	ADJUSTING MANHOLE COVERS		COVER PLATE TEMPORARY*	PIPE GRATES*	INLETS 2x3-FT DIAMETER*	INLETS MEDIAN 2 GRATE*	INLETS MEDIAN 3 GRATE*	MARKERS CULVERT END*	SEAL PIPE*	RECONNECT STORM SEWER*			
						EACH	EACH								EACH	EACH	EACH	EACH
149	4708WFRB+00	10.13 LT	752.42	--	-	1	--	1	--	--	--	--	--	--	--	2		
147	4708WFRB+00	1.50 LT	751.89	--	747.01	--	--	--	--	1	--	--	--	--	--	--		
148	4708WFRB+00	21.35 RT	751.49	--	747.43	--	--	--	--	1	--	--	--	--	--	--		
213	4710WFRB+00	39.90 LT	745.56	--	741.08	--	--	--	--	--	--	1	1	--	--	--		
153	4710WFRB+00	25.5 RT	748.02	--	740.91	--	--	--	--	--	--	--	--	--	--	--		
152	4710WFRB+00	1.57 RT	748.50	--	740.88	--	--	--	--	1	--	--	--	--	--	--		
100	4710WFRB+00	10.06 LT	749.03	--	-	1	--	1	--	--	--	--	--	--	--	2		
151	4710WFRB+00	1.50 LT	748.50	--	741.12	--	--	--	--	1	--	--	--	--	--	--		
150	4710WFRB+00	34.26 RT	747.83	--	741.53	--	--	--	--	--	--	--	--	--	--	--		
161	4710WFRB+60	60.73 RT	746.09	--	741.79	--	--	--	--	--	--	--	--	--	--	--		
214	4710WFRB+62	14.18 RT	747.14	--	742.36	--	--	--	--	1	--	--	--	--	--	--		
162	4710WFRB+63	35.16 RT	746.74	--	742.23	--	--	--	--	--	--	--	--	--	--	--		
208	4710WFRB+53	43.91 LT	746.59	--	742.20	--	--	--	--	--	--	--	--	--	--	--		
204	4710WFRB+60	7.90 RT	748.39	--	742.07	--	--	--	--	--	--	--	--	--	--	--		
157	498RE+27	13.97 RT	747.21	--	742.39	2	--	4	--	7	--	1	--	--	4	--		
WEST FRONTAGE ROAD - SOUTH SUBTOTALS																		
EAST FRONTAGE ROAD - NORTH																		
109	3712EFRD+03	15.14 LT	748.5	--	744.19	--	--	--	--	1	--	--	--	--	--	--		
110	3712EFRD+13	37.84 LT	748.04	--	744.07	--	--	--	--	1	--	--	--	--	--	--		
111	3712EFRD+71	27.19 LT	747.81	--	743.49	--	--	--	--	1	--	--	--	--	--	--		
112	3712EFRD+81	26.23 LT	747.82	--	743.25	--	--	--	--	1	--	--	--	--	--	--		
113	3712EFRD+91	25.69 LT	747.84	--	743.79	--	--	--	--	1	--	--	--	--	--	--		
205	3712EFRD+47	6.00 LT	748.38	--	-	1	--	1	--	--	--	--	--	1	--	SEAL EXISTING 24" PIPE AFTER REMOVAL AT STRUCTURE 205		
104	3712EFRD+77	6.00 LT	748.30	--	-	1	--	1	--	--	--	--	--	--	--	2		
120	3712EFRD+81	13.50 RT	748.07	--	743.24	--	--	--	--	1	--	--	--	--	--	--		
121	3712EFRD+91	13.50 RT	748.08	--	743.77	--	--	--	--	1	--	--	--	--	--	--		
119	3712EFRD+81	1.50 LT	748.31	--	743.52	--	--	--	--	1	--	--	--	--	--	--		
114	3711EFRD+82	16.50 RT	0.00	--	744.40	--	--	--	--	--	--	--	--	--	--	--		
115	3712EFRD+11	44.97 RT	0.00	--	744.22	--	--	--	--	--	--	--	--	--	--	--		
116	3712EFRD+71	25.41 RT	747.84	--	743.92	--	--	--	--	--	--	--	--	--	--	--		
117	3712EFRD+81	24.9 RT	747.84	--	743.64	--	--	--	--	1	--	--	--	--	--	--		
118	3712EFRD+91	24.48 RT	747.86	--	743.91	--	--	--	--	1	--	--	--	--	--	--		
105	3713EFRD+67	6.00 RT	748.73	--	741.40	--	--	--	--	--	--	--	--	--	--	--		
EW1	3714EFRD+00	47.37 RT	-	--	-	--	--	--	1	--	--	1	--	--	--	--		
192	3714EFRD+96	30.18 LT	746.96	--	743.42	--	--	--	--	--	1	--	1	--	--	--		
188	3714EFRD+95	16.05 LT	749.31	--	743.36	--	--	--	--	1	--	--	--	--	--	--		
200	3714EFRD+95	7.50 LT	749.56	--	743.33	--	--	--	--	--	--	--	--	--	--	--		
189	3714EFRD+95	13.50 RT	749.36	--	744.42	--	--	--	--	1	--	--	--	--	--	--		
190	3714EFRD+95	1.50 LT	749.60	--	744.49	--	--	--	--	1	--	--	--	--	--	--		
191	3714EFRD+95	14.98 RT	749.33	--	744.63	2	--	2	--	1	14	--	2	--	1	2		
EAST FRONTAGE ROAD - NORTH SUBTOTALS																		
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.																		
PROJECT NO: 1030-24-79						COUNTY: RACINE						MISCELLANEOUS QUANTITIES - BRAUN ROAD						SHEET: 291
FILE NAME: IPW10302021_mq.jpg						PLOT DATE: 5/8/2018 11:55:14 AM						PLOT BY: HNTB Corp						PLOT NAME: 1030201_mq15
E																		

Addendum No. 01
ID 1030-24-79
Revised Sheet 292
May 15, 2018

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR		EXISTING RIM/ELEV	INVERT	524.0624		524.0642		611.0535		611.0624		611.0627		611.0642		611.2004		611.2006		611.2008			
			APRON ENDWALLS				APRON ENDWALLS		FOR CULVERT PIPE		FOR CULVERT PIPE		MANHOLE		INLET		INLET		MANHOLES		MANHOLES		MANHOLES		MANHOLES	
			CONCRETE COLLARS FOR PIPE	CONCRETE COLLARS FOR PIPE			SALVAGED CONCRETE 24-INCH	SALVAGED CONCRETE 42-INCH	TYPE JS*	COVERS TYPE H*	COVERS TYPE H*	COVERS TYPE H*	COVERS TYPE H*	DIAMETER*	DIAMETER*	DIAMETER*	DIAMETER*	DIAMETER*	DIAMETER*	DIAMETER*	DIAMETER*	DIAMETER*	DIAMETER*	DIAMETER*	DIAMETER*	DIAMETER*
EAST FRONTAGE ROAD - SOUTH																										
130	5707EFRA+91	28.23 LT	748.84	--	746.37	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--		
129	5707EFRA+91	13.50 LT	751.25	--	746.31	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--		
128	5707EFRA+91	1.50 RT	751.49	--	745.73	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--		
132	5707EFRB+91	13.50 LT	751.25	--	746.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
131	5707EFRB+91	25.50 RT	751.01	--	747.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
133	5709EFRA+50	32.10 LT	748.34	--	743.54	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--		
134	5709EFRA+50	20.90 LT	748.72	--	743.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
127	5709EFRA+50	1.50 RT	750.11	--	743.27	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--		
135	5709EFRB+50	13.50 LT	748.87	--	743.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
136	5709EFRB+50	29.30 RT	749.55	--	743.47	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--		
137	5709EFRB+50	43.70 RT	747.11	--	743.53	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--		
126	5710EFRA+20	1.50 RT	749.50	--	742.71	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--		
138	5710EFRB+19	13.50 LT	749.27	--	743.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
139	5710EFRB+28	14.24 RT	749.22	--	743.61	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--		
140	5710EFRB+26	31.20 RT	749.66	--	743.93	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--		
142	5710EFRB+20	55.12 RT	748.96	--	744.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
EAST FRONTAGE ROAD - SOUTH SUBTOTALS																										
				--		--	--	--	--	12	1	6	3				2						--	--		
PROJECT 1030-24-79 TOTALS																										
			14	3	1					63	9	11	17				7	2					1			

ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

STORM SEWER STRUCTURES (CONT)

611.8110 611.8120.S 611.9800.S 611.3230 611.3902 611.3903 633.5200 204.0280 SPV.0060.092

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR RM/ELEV	EXISTING RM/ELEV	LOWEST INVERT	ADJUSTING MANHOLE COVERS		COVER PLATE TEMPORARY*	PIPE GRATES*	INLETS DIAMETER*	INLETS MEDIAN 2 GRATE*	INLETS MEDIAN 3 GRATE	MARKERS CULVERT END*	SEAL PIPE*	RECONNECT STORM SEWER*	NOTES
						EACH	EACH									
EAST FRONTAGE ROAD - SOUTH																
130	5707EFRA+91	28.23 LT	748.84	--	746.37	--	--	--	--	--	1	--	1	--	--	--
129	5707EFRA+91	13.50 LT	751.25	--	746.31	--	--	--	--	1	--	--	--	--	--	--
128	5707EFRA+91	1.50 RT	751.49	--	745.73	--	--	--	--	--	--	--	--	--	--	--
132	5707EFRB+91	13.50 LT	751.25	--	746.83	--	--	--	--	1	--	--	--	--	--	--
131	5707EFRB+91	25.50 RT	751.01	--	747.13	--	--	--	--	1	--	--	--	--	--	--
133	5708EFRA+50	32.10 LT	748.34	--	743.54	--	--	--	--	--	1	--	1	--	--	--
134	5708EFRA+50	20.90 LT	748.72	--	743.36	--	--	--	--	1	--	--	--	--	--	--
127	5708EFRA+50	1.50 RT	750.11	--	743.27	--	--	--	--	--	--	--	--	--	--	--
135	5708EFRB+50	13.50 LT	749.87	--	743.27	--	--	--	--	1	--	--	--	--	--	--
136	5708EFRB+50	29.30 RT	749.55	--	743.47	--	--	--	--	1	--	--	--	--	--	--
137	5709EFRB+50	43.70 RT	747.11	--	743.53	--	--	--	--	--	1	--	1	--	--	--
126	5710EFRA+20	1.50 RT	749.50	--	742.71	--	--	--	--	--	--	--	--	--	--	--
138	5710EFRB+19	13.50 LT	749.27	--	743.49	--	--	--	--	--	--	--	--	--	--	--
139	5710EFRB+28	14.24 RT	749.22	--	743.61	--	--	--	--	--	--	--	--	--	--	--
140	5710EFRB+26	31.20 RT	749.66	--	743.93	--	--	--	--	1	--	--	--	--	--	--
142	5710EFRB+20	55.12 RT	748.96	--	744.04	--	--	--	--	1	--	--	--	--	--	--
EAST FRONTAGE ROAD - SOUTH SUBTOTALS																
PROJECT 1030-24-79 TOTALS																
ADDITIONAL QUANTITIES SHOWN ELSEWHERE																

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

Addendum No. 01
ID 1030-24-79
Revised Sheet 293
May 15, 2018

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

PLOT DATE: 5/8/2018 11:55:14 AM

MISCELLANEOUS QUANTITIES - BRAUN ROAD

PLOT BY: HNTB Corp

PLOT NAME: 1030201_mq17

SHEET: 293

E

FILE NAME: IPW1030201_mq17

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*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

Addendum No. 01
ID 1030-24-79
Revised Sheet 295
May 15, 2018

RESTORATION ITEMS

ROADWAY	STATION	OFFSET	SALVAGED		MULCHING*		SEEDING		FERTILIZER		SEEDING	
			TOPSOIL*		TEMPORARY*		TYPE B		TYPE B		MIXTURE NO. 30	
			SY	LB	SY	LB	SY	LB	SY	LB	SY	LB
BRAUN ROAD	43BRE+78 - 48BFW+79	LT	618	--	--	11	0.50	11	--	--	--	11
	43BRE+78 - 48BRE+16	RT	798	--	--	14	0.75	14	--	--	--	14
	53BFW+65 - 53BFW+60	LT	8	--	--	1	0.25	1	--	--	--	1
	53BFW+57 - 54BFW+36	LT	52	--	--	1	0.25	1	--	--	--	1
	53BFW+68 - 54BFW+36	LT	58	--	--	1	0.25	1	--	--	--	1
WEST FRONTAGE ROAD - NORTH	53BRE+83 - 54BRE+36	RT	44	--	--	1	0.25	1	--	--	--	1
	53BRE+63 - 54BRE+34	RT	79	--	--	1	0.25	1	--	--	--	1
	53BRE+63 - 53BRE+72	RT	9	--	--	1	0.25	1	--	--	--	1
	2712WFRD+01 - 2719WFRD+10	LT	2,020	--	--	36	1.50	36	--	--	--	36
	2711WFRD+00 - 2719WFRD+10	RT	3,236	--	--	58	2.25	58	--	--	--	58
WEST FRONTAGE ROAD - SOUTH	4705WFRB+45 - 4710WFRB+53	RT	654	--	--	12	0.50	12	--	--	--	12
	4704WFRB+75 - 4707WFRB+15	LT	505	--	--	9	0.50	9	--	--	--	9
	4707WFRB+86 - 4710WFRB+54	LT	685	--	--	12	0.50	12	--	--	--	12
EAST FRONTAGE ROAD - NORTH	3711EFRD+68 - 3720EFRD+01	LT	1,943	--	--	35	1.25	35	--	--	--	35
	3712EFRD+09 - 3719EFRD+99	RT	1,895	--	--	34	1.25	34	--	--	--	34
EAST FRONTAGE ROAD - SOUTH	5703EFRB+04 - 5710EFRB+16	RT	672	--	--	12	0.50	12	--	--	--	12
	5703EFRB+04 - 5710EFRB+58	LT	2,692	--	--	48	1.75	48	--	--	--	48
UNDISTRIBUTED			--	1,600	--	10	0.64	10	--	--	--	10
PROJECT 1030-24-79 TOTALS			15,965	1,800	--	297	13.00	297	--	--	--	297

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

628.7570

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

PLOT DATE : 5/8/2018 11:55:14 AM

PLOT BY : HNTB Corp

— BRAUN ROAD
PLOT NAME : 030201_mq20

PLOT SCALE : 1:1

SHEET: 296

W

SIGN REMOVAL

SIGN NUMBER	STATION	LOCATION	REMOVING SIGN TYPE		SIGN REMOVAL		SIGN MOUNTED ON SAME POST AS SUPPORT*	SIGN #	REMARKS
			EACH	TYPE	EACH	SMALL SIGN			
BRAUN ROAD									
R300	46BRE+58	RT	1		1			1	STOP AHEAD
R301	49BRE+46	RT	1		1			1	STOP
R302	50BRE+17	RT	1		1			1	STOP
R303	50BRE+07	LT	1		1			1	STOP
R304	49BRE+46	RT	1		1			R301	ALL WAY
R305	50BRE+17	RT	1		1			R302	ALL WAY
R306	50BRE+07	LT	1		1			R303	ALL WAY
R307	52BRE+48	RT	1		1			1	STOP
R308	52BRE+38	LT	1		1			1	STOP
R309	53BRE+18	LT	1		1			1	STOP
R310	52BRE+48	RT	1		1			R307	ALL WAY
R311	52BRE+38	LT	1		1			R308	ALL WAY
R312	53BRE+18	LT	1		1			R309	ALL WAY
R313	54BRE+05	RT	1		1			1	WEIGHT LIMIT CLASS B
WEST FRONTAGE ROAD - NORTH									
R202	2711WFRD+89	LT	1		1			1	STOP
R204	2711WFRD+89	LT	1		1			R202	ALL WAY
R205	2715WFRD+03	RT	1		1			1	SPEED LIMIT 55
R206	2716WFRD+93	RT	1		1			1	NO PASSING ZONE
R207	2736WFRD+00	LT	1		1			1	SPEED LIMIT 55
WEST FRONTAGE ROAD - SOUTH									
R208	4705WFRB+07	LT	1		1			1	NO PASSING ZONE
R201	4710WFRB+83	RT	1		1			1	STOP
R203	4710WFRB+83	RT	1		1			R201	ALL WAY
EAST FRONTAGE ROAD - NORTH									
R103	3711EFRD+44	LT	1		1			1	STOP
R105	3711EFRD+44	LT	1		1			R103	ALL WAY
R106	3715EFRD+00	LT	1		1			1	SPEED LIMIT 55
R107	3716EFRD+91	RT	1		1			1	NO PASSING ZONE
R108	3719EFRD+46	LT	1		1			1	STOP AHEAD
EAST FRONTAGE ROAD - SOUTH									
R100	5702EFRB+54	RT	1		1			1	STOP AHEAD
R101	5705EFRB+02	LT	1		1			1	NO PASSING ZONE
R102	5710EFRB+54	RT	1		1			1	STOP
R104	5710EFRB+54	RT	1		1			R102	ALL WAY
PROJECT 1030-24-79 TOTALS			31		21				

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

Addendum No. 01
ID 1030-24-79
Revised Sheet 298
May 15, 2018

PERMANENT SIGNING

SIGN NUMBER	SIGN CODE	SIGN MESSAGE	SIGN SIZE INCH X INCH	SIGN FLAGS		SF	STATION	LOCATION	POSTS WOOD		REMARKS	
				PERMANENT TYPE II	REFLECTIVE I/F				4X6-INCH X 14-FT*	4X6-INCH X 16-FT*		
BRAUN ROAD												
P301	R4-7	KEEP RIGHT	24 X 30	--	5.00	--	46BRE+06	LT	1	--		
P302	R3-20L	BEGIN LEFT TURN LANE	24 X 36	--	6.00	--	46BRE+33	LT	--	1		
P303	R1-1	STOP	36 X 36	--	9.00	--	53BRE+80	LT	1	--		
P304	R4-7	KEEP RIGHT	24 X 30	--	5.00	--	50BRE+22	LT	1	--		
P305	R1-1-F	STOP (FOLDING)	36 X 36	--	9.00	--	52BRE+41	LT	--	--	MOUNTED ON TRAFFIC SIGNAL POLE	
P306	R1-1-F	STOP (FOLDING)	36 X 36	--	9.00	--	52BRE+35	RT	--	--	MOUNTED ON TRAFFIC SIGNAL POLE	
P307	R4-7	KEEP RIGHT	24 X 30	--	5.00	--	52BRE+41	LT	--	--	MOUNTED ON TRAFFIC SIGNAL POLE	
P308	R4-7	KEEP RIGHT	24 X 30	--	5.00	--	53BRE+58	LT	--	--	MOUNTED ON TRAFFIC SIGNAL POLE	
P309	R1-1-F	STOP (FOLDING)	36 X 36	--	9.00	--	53BRE+55	LT	--	--	MOUNTED ON TRAFFIC SIGNAL POLE	
P310	R1-1-F	STOP (FOLDING)	36 X 36	--	9.00	--	53BRE+53	LT	--	--	MOUNTED ON TRAFFIC SIGNAL POLE	
P311	R1-1-F	STOP (FOLDING)	36 X 36	--	9.00	--	53BRE+58	LT	--	--	MOUNTED ON TRAFFIC SIGNAL POLE	
P312	R1-1	STOP	36 X 36	--	9.00	--	53BRE+80	LT	1	--		
P313	W12-1-D	DOUBLE DIAGONAL ARROW	24 X 24	--	--	4.00	53BRE+55	LT	1	--	2' MOUNTING HEIGHT	
WEST FRONTAGE ROAD - NORTH												
P209	R4-7	KEEP RIGHT	24 X 30	--	5.00	--	2711WFRD+91	LT	1	--		
P210	R1-1	STOP	36 X 36	--	9.00	--	2712WFRD+11	LT	1	--		
P211	R1-1	STOP	36 X 36	--	9.00	--	2712WFRD+11	LT	1	--		
P212	W12-1-D	DOUBLE DIAGONAL ARROW	24 X 24	--	--	4.00	2712WFRD+25	LT	1	--	2' MOUNTING HEIGHT	
P213	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	2713WFRD+76	RT	1	--		
P214	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	2713WFRD+76	RT	1	--		
P215	R4-7	KEEP RIGHT	24 X 30	--	5.00	--	2717WFRD+31	LT	1	--		
P216	W12-3	NO PASSING ZONE	48 X 36	--	--	12.00	2719WFRD+10	RT	--	1		
P217	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	2728WFRD+00	LT	1	--		
P218	W2-3	SPEED LIMIT 35 ARROW	36 X 36	--	9.00	--	2738WFRD+00	RT	1	--		
P199	W2-3	SPEED LIMIT 35 ARROW	36 X 36	--	9.00	--	4687WFRB+00	RT	1	--		
P200	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	4697WFRB+00	RT	1	--		
P201	W12-3	NO PASSING ZONE	48 X 36	--	--	12.00	4703WFRB+00	LT	--	1		
P202	R4-7	KEEP RIGHT	24 X 30	--	5.00	--	4706WFRB+30	LT	1	--		
P203	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	4708WFRB+81	LT	1	--		
P204	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	4708WFRB+81	LT	1	--		
P205	W12-1-D	DOUBLE DIAGONAL ARROW	24 X 24	--	--	4.00	4710WFRB+30	RT	1	--	2' MOUNTING HEIGHT	
P206	R1-2	YIELD	36 X 31	--	7.75	--	4710WFRB+39	RT	1	--		
P207	R1-1	STOP	36 X 36	--	9.00	--	4710WFRB+66	RT	1	--		
P208	R4-7	KEEP RIGHT	24 X 30	--	5.00	--	4710WFRB+56	LT	1	--		
EAST FRONTAGE ROAD - NORTH												
P113	R1-1	STOP	36 X 36	--	9.00	--	3711EFRD+89	LT	1	--		
P114	R1-1-F	STOP (FOLDING)	36 X 36	--	9.00	--	3711EFRD+80	LT	--	--	MOUNTED ON TRAFFIC SIGNAL POLE	
P115	W12-1-D	DOUBLE DIAGONAL ARROW	24 X 24	--	--	4.00	3711EFRD+94	LT	1	--	2' MOUNTING HEIGHT	
P116	R4-7	KEEP RIGHT	24 X 30	--	5.00	--	3711EFRD+89	LT	--	--	MOUNTED ON TRAFFIC SIGNAL POLE	
P117	R1-1-F	STOP (FOLDING)	36 X 36	--	9.00	--	3711EFRD+89	LT	--	--	MOUNTED ON TRAFFIC SIGNAL POLE	

Addendum No. 01
ID 1030-24-79
Revised Sheet 299
May 15, 2018

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

PLOT DATE: 5/8/2018 11:55:14 AM

MISCELLANEOUS QUANTITIES - BRAUN ROAD

PLOT BY: HNTB Corp

PLOT NAME: 1030201_mq23

PLOT SCALE: 1:1

SHEET: 299

E

PERMANENT SIGNING (CONT)

637.2210 637.2210 637.2230

SIGN FLAGS SIGN SIGN SIGN
PERMANENT TYPE II TYPE II TYPE II

REFLECTIVE H REFLECTIVE F

SF SF

TYPE I

TYPE II

TYPE III

TYPE IV

TYPE V

TYPE VI

TYPE VII

TYPE VIII

TYPE IX

TYPE X

TYPE XI

TYPE XII

TYPE XIII

TYPE XIV

TYPE XV

TYPE XVI

TYPE XVII

TYPE XVIII

TYPE XIX

TYPE XX

TYPE XXI

TYPE XXII

TYPE XXIII

TYPE XXIV

TYPE XXV

TYPE XXVI

TYPE XXVII

TYPE XXVIII

TYPE XXIX

TYPE XXX

TYPE XXXI

TYPE XXXII

TYPE XXXIII

TYPE XXXIV

TYPE XXXV

TYPE XXXVI

TYPE XXXVII

TYPE XXXVIII

TYPE XXXIX

TYPE XXXX

TYPE XXXXI

TYPE XXXXII

TYPE XXXXIII

TYPE XXXXIV

TYPE XXXXV

TYPE XXXXVI

TYPE XXXXVII

SIGN NUMBER SIGN CODE SIGN MESSAGE SIGN SIZE INCH X INCH SIGN FLAG PERMANENT TYPE I REFLECTIVE H SF TYPE II REFLECTIVE F SF TYPE III TYPE IV TYPE V TYPE VI TYPE VII TYPE VIII TYPE IX TYPE X TYPE XI TYPE XII TYPE XIII TYPE XIV TYPE XV TYPE XVI TYPE XVII TYPE XVIII TYPE XIX TYPE XX TYPE XXI TYPE XXII TYPE XXIII TYPE XXIV TYPE XXV TYPE XXVI TYPE XXVII TYPE XXVIII TYPE XXIX TYPE XXX TYPE XXXI TYPE XXXII TYPE XXXIII TYPE XXXIV TYPE XXXV TYPE XXXVI TYPE XXXVII TYPE XXXVIII TYPE XXXIX TYPE XXXX TYPE XXXXI TYPE XXXXII TYPE XXXXIII TYPE XXXXIV TYPE XXXXV TYPE XXXXVI TYPE XXXXVII TYPE XXXXVIII TYPE XXXXIX TYPE XXXXX

P118 R2-1 SPEED LIMIT 35 24 X 30 -- -- 5.00 -- -- 3712EFRD+75 LT 1 634.0614 634.0616

P119 R2-1 SPEED LIMIT 35 24 X 30 -- -- 5.00 -- -- 3712EFRD+75 LT 1 1 1

P120 W3-3 TRAFFIC SIGNAL AHEAD 36 X 36 2 -- 9.00 -- -- 3716WFRD+34 LT 1 1 1

P121 R3-20L BEGIN LEFT TURN LANE 24 X 36 -- -- 6.00 -- -- 3718EFRD+34 LT 1 1 1

P122 R3-8W ADVANCE INTERSECTION LANE CONTROL 54 X 30 -- -- 11.25 -- -- 3718EFRD+44 LT 1 1 1

P123 R4-7 KEEP RIGHT 24 X 30 -- -- 5.00 -- -- 3718EFRD+48 LT 1 1 1

P124 W14-3 NO PASSING ZONE 48 X 36 -- -- 12.00 -- -- 3720EFRD+00 RT 1 1 1

P125 R2-1 SPEED LIMIT 35 24 X 30 -- -- 5.00 -- -- 3728EFRD+00 LT 1 1 1

P126 W3-3 SPEED LIMIT 35 ARROW 36 X 36 -- -- 9.00 -- -- 3738EFRD+00 LT 1 1 1

P099 W3-3 SPEED LIMIT 35 ARROW 36 X 36 -- -- 9.00 -- -- 5684EFRB+00 RT 1 1 1

P100 R2-1 SPEED LIMIT 35 24 X 30 -- -- 5.00 -- -- 5694EFRB+00 RT 1 1 1

P101 W14-3 NO PASSING ZONE 48 X 36 -- -- 12.00 -- -- 5704EFRB+04 LT 1 1 1

P102 R4-7 KEEP RIGHT 24 X 30 -- -- 5.00 -- -- 5705EFRB+46 LT 1 1 1

P103 W3-3 TRAFFIC SIGNAL AHEAD 36 X 36 2 -- 9.00 -- -- 5705EFRB+82 RT 1 1 1

P104 R3-8W ADVANCE INTERSECTION LANE CONTROL 54 X 30 -- -- 11.25 -- -- 5708EFRB+61 RT 1 1 1

P105 R3-20L BEGIN LEFT TURN LANE 24 X 36 -- -- 6.00 -- -- 5708EFRB+64 LT 1 1 1

P106 R2-1 SPEED LIMIT 35 24 X 30 -- -- 5.00 -- -- 5708EFRB+75 LT 1 1 1

P107 R2-1 SPEED LIMIT 35 24 X 30 -- -- 5.00 -- -- 5708EFRB+75 LT 1 1 1

P108 R1-1-F STOP (FOLDING) 36 X 36 -- -- 9.00 -- -- 5710EFRB+18 LT 1 1 1

P109 R4-7 KEEP RIGHT 24 X 30 -- -- 5.00 -- -- 5710EFRB+18 LT 1 1 1

P110 W12-1-D DOUBLE DIAGONAL ARROW 24 X 24 -- -- 4.00 -- -- 5710EFRB+02 RT 1 1 1

P111 R1-1-F STOP (FOLDING) 36 X 36 -- -- 9.00 -- -- 5710EFRB+28 RT 1 1 1

P112 R1-2 YIELD 36 X 31 -- -- 7.75 -- -- 5710EFRB+12 RT 1 1 1

PROJECT 1030-24-79 TOTALS 4 347.00 86.00 39 9

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

Addendum No. 01
ID 1030-24-79
Revised Sheet 300
May 15, 2018

DETOUR ITEMS

643.0900*	EACH	DAYS	EACH	SF	643.0420*	EACH	DAYS	EACH	DAYS	643.0705*	EACH	DAYS
TRAFFIC CONTROL SIGNS	95	11,400	27	135.00	TRAFFIC CONTROL BARRICADES	10	1,200	20	2,400	TRAFFIC CONTROL WARNING LIGHTS	20	2,400
FRONTAGE ROADS												
PROJECT 1030-24-79 TOTAL												
11,400 135.00 1,200 2,400												

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

TRAFFIC CONTROL ITEMS

643.0300*	EACH	DAYS	EACH	DAYS	643.0420*	EACH	DAYS	EACH	DAYS	643.0705*	EACH	DAYS
TRAFFIC CONTROL DRUMS	432	51,840	30	150.00	TRAFFIC CONTROL BARRICADES	10	1,200	20	2,400	TRAFFIC CONTROL WARNING LIGHTS	20	2,400
FRONTAGE ROADS												
PROJECT 1030-24-79 TOTAL												
51,840 150.00 1,200 2,400												

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

Addendum No. 01
ID 1030-24-79
Revised Sheet 301
May 15, 2018

PAVEMENT MARKINGS

646.1020	646.3020	646.1040	646.5020	646.5120	646.6120	646.1040	646.7120	646.7420	646.8120	646.8220
MARKING LINE EPOXY 4-INCH* (WHITE) (YELLOW)	MARKING LINE EPOXY 8-INCH* (WHITE) (YELLOW)	MARKING LINE EPOXY 4-INCH* (WHITE) (YELLOW)	MARKING ARROW EPOXY* (WHITE)	MARKING WORD EPOXY* (WHITE)	MARKING STOP LINE EPOXY 18-INCH* (WHITE)	MARKING CHEVRON EPOXY 24-INCH* (WHITE)	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH* (WHITE)	MARKING CURB EPOXY* (YELLOW)	MARKING ISLAND NOSE EPOXY* (YELLOW)
LF LF	LF LF	LF LF	LF LF	LF LF	LF LF	LF LF	LF LF	LF LF	LF LF	LF LF
220 180	1,676 244	677 244	12 4	9 2	94 66	322 26	35 26	275 275	222 52	5
-- 1,174	-- 238	-- 467	-- 4	-- 2	-- 36	-- 32	-- 32	-- 110	-- 110	2
-- 1,378	-- 743	-- 754	5 5	5 5	44 44	-- 24	24 24	-- 51	51 2	2
-- 1,180	537	862	4 4	4 4	45 285	-- 322	22 139	-- 275	20 454	2
-- 1,504	3,438	2,760	29	22						13
6,236										
PROJECT 1030-24-79 TOTALS										

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

TEMPORARY PAVEMENT MARKINGS

646.9000*	646.9000*	646.9000*	646.9000*
MARKING REMOVAL LINE 4-INCH	MARKING REMOVAL LINE 4-INCH	MARKING REMOVAL LINE 4-INCH	MARKING REMOVAL LINE 4-INCH
LF LF	LF LF	LF LF	LF LF
2,540 7,868	2,540 7,868	2,540 7,868	2,540 7,868
2,828 9,580	2,828 9,580	2,828 9,580	2,828 9,580
5,368 17,448	5,368 17,448	5,368 17,448	5,368 17,448
PROJECT 1030-24-79 TOTALS	PROJECT 1030-24-79 TOTALS	PROJECT 1030-24-79 TOTALS	PROJECT 1030-24-79 TOTALS

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

Addendum No. 01
ID 1030-24-79
Revised Sheet 302
May 15, 2018

PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

PLOT DATE: 5/8/2018 11:55:14 AM

MISCELLANEOUS QUANTITIES - BRAUN ROAD

PLOT NAME: 1030201_mq26

SHEET: 302

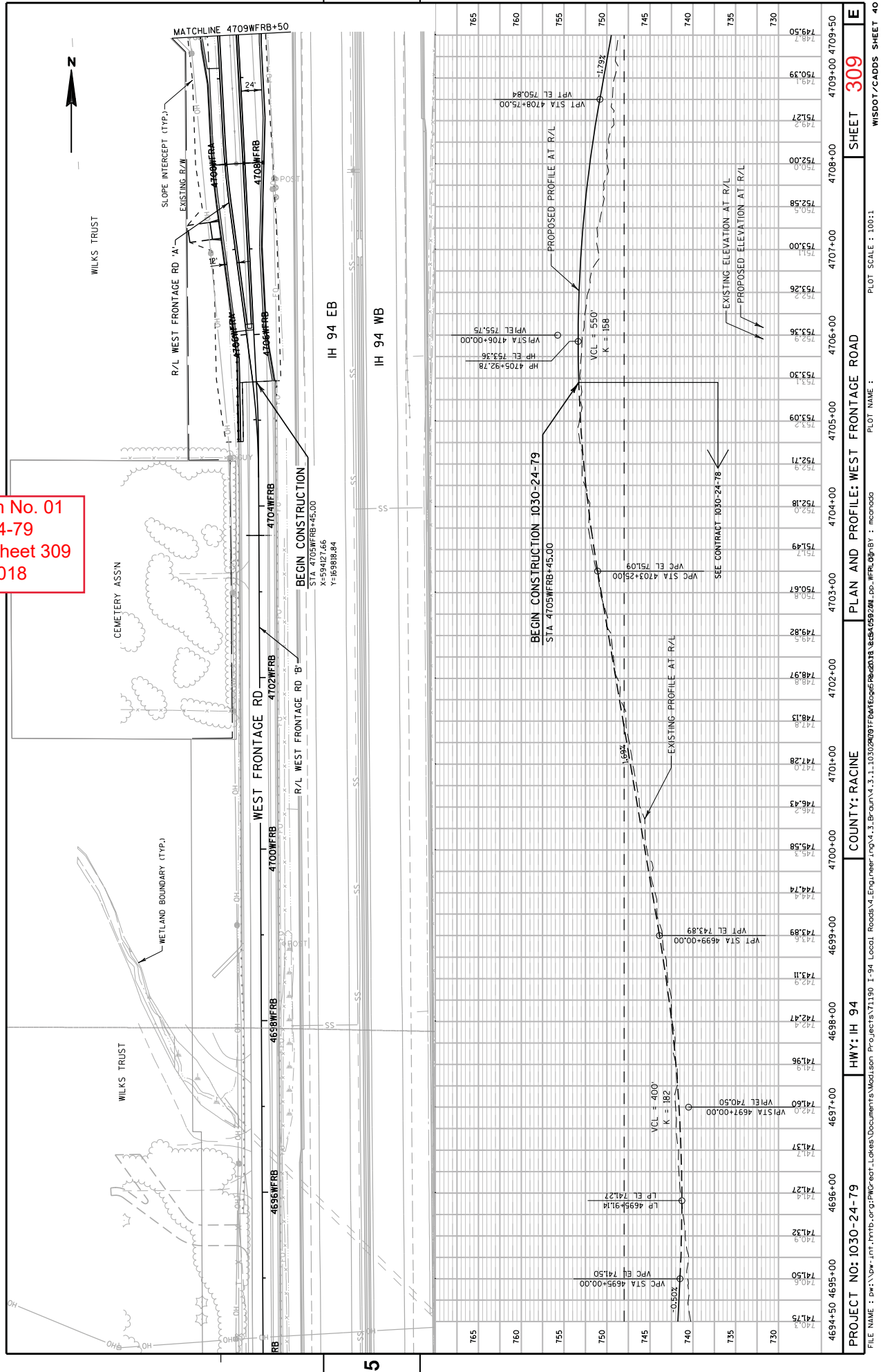
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FILE NAME: IPW\1030201_mq26.ppt

PLOT BY: HNTB Corp

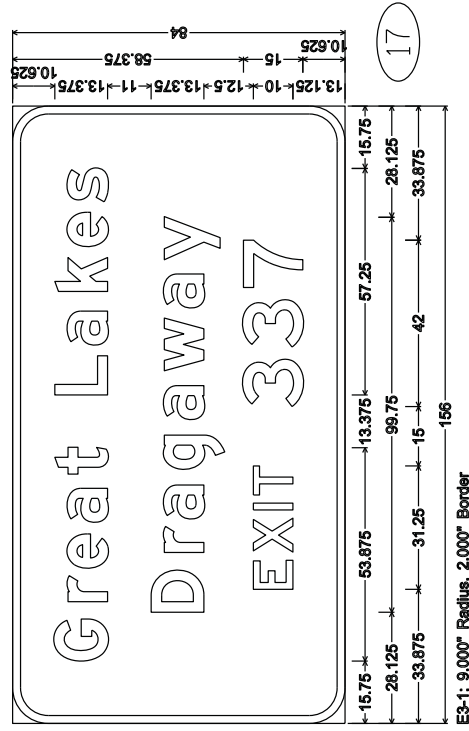
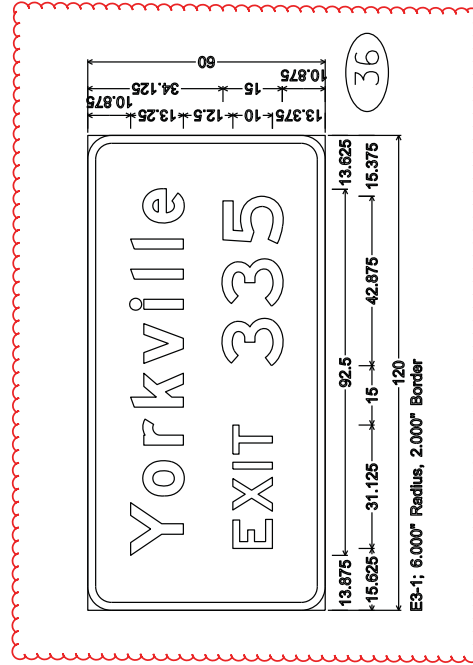
PLOT SCALE: 1:1

Addendum No. 01
ID 1030-24-79
Revised Sheet 309
May 15, 2018



NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
Background - Green except as noted
Message - White
3. Message Series - E Modified except all Caps Words Series E or as noted



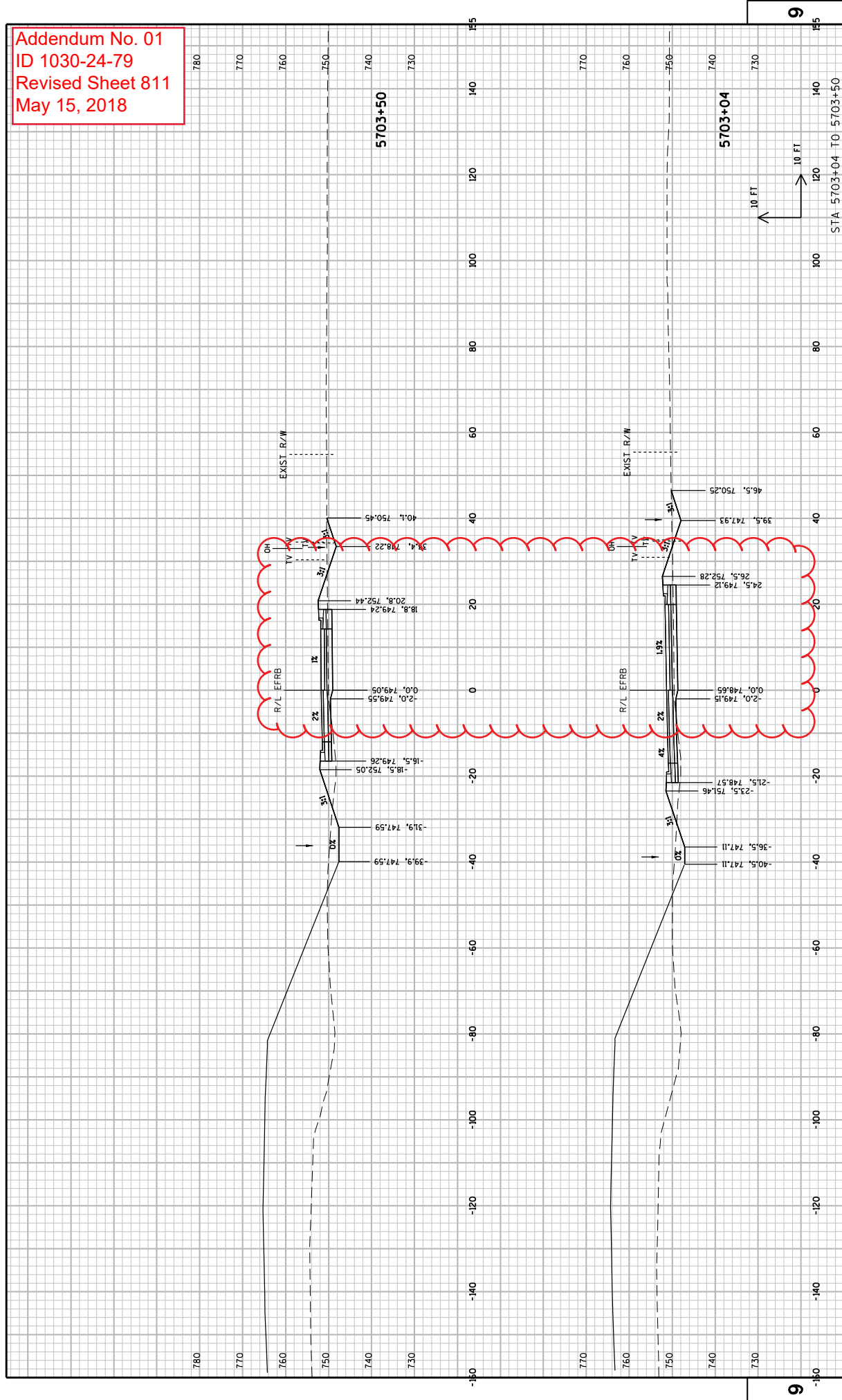
Addendum No. 01
ID 1030-24-79
Revised Sheet 460
May 15, 2018

PROJECT ID 1030-24-79
DIVISION 1 - WFRB

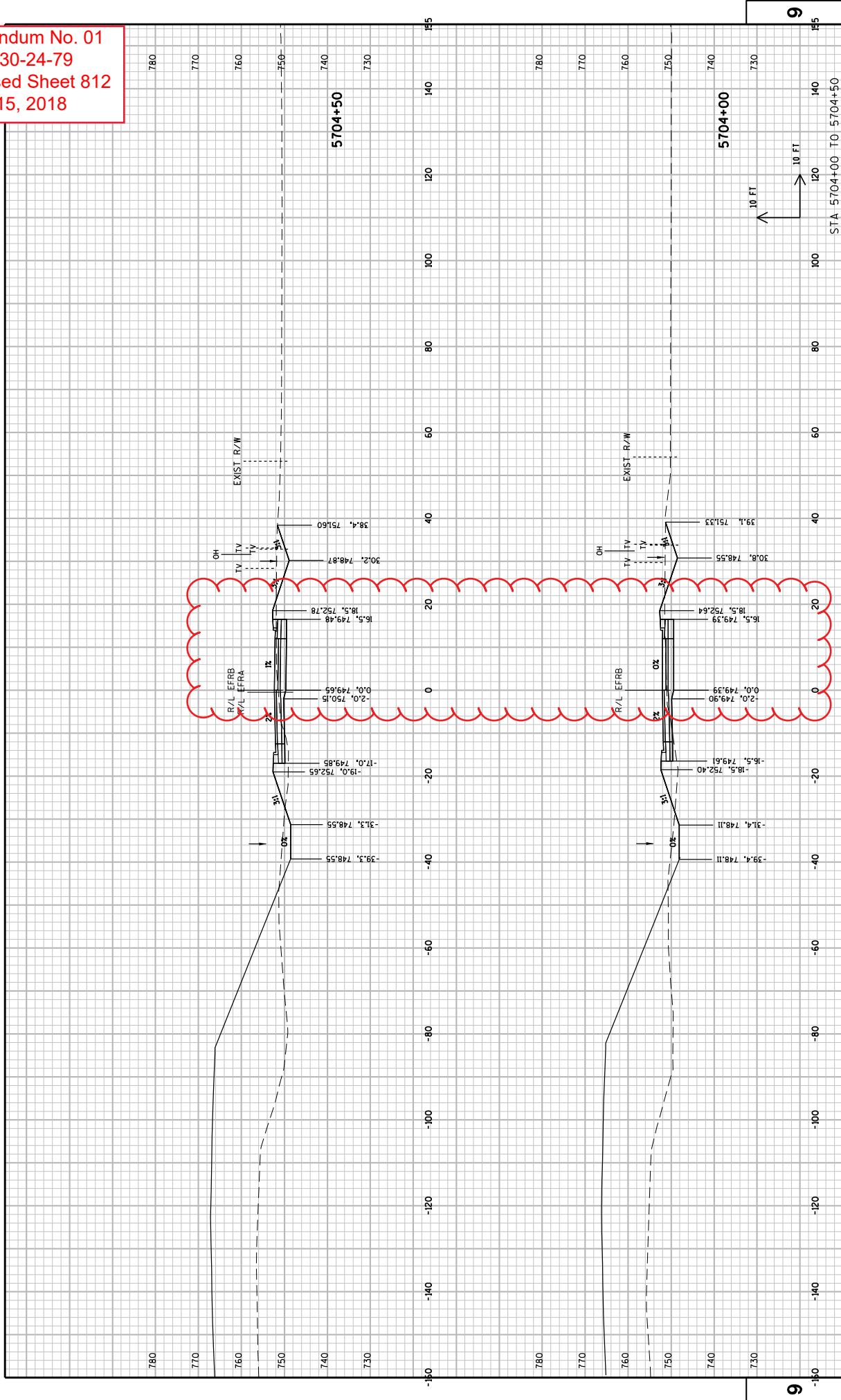
STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
			Cut	Fill	Cut	Fill	Cut	Fill	
4705+45	AH	470545.00	67.54	47.91	0.00	0.00	0.00	0.00	0.00
4705+50		470550.00	67.54	47.91	12.51	8.87	12.51	8.87	3.64
4706+00		470600.00	58.44	42.69	116.66	83.89	129.16	92.77	36.40
4706+50		470650.00	31.00	48.62	82.82	84.55	211.99	177.32	34.67
4707+00		470700.00	10.17	89.27	38.12	127.68	250.11	305.00	-54.89
4707+25		470725.00	12.75	123.40	10.61	98.46	260.72	403.46	-142.74
4707+50		470750.00	8.90	130.18	10.02	117.40	270.74	520.86	-250.11
4708+00		470800.00	9.44	154.05	16.98	263.18	287.72	784.03	-496.31
4708+50		470850.00	18.16	135.20	25.55	267.83	313.27	1051.86	-738.59
4709+00		470900.00	28.67	114.59	43.36	231.29	356.63	1283.16	-926.52
4709+50		470950.00	46.79	88.78	69.87	188.31	426.51	1471.47	-1044.96
4710+00		471000.00	124.34	57.98	158.45	135.89	584.96	1607.36	-1022.40
4710+50	BK	471050.00	145.86	102.43	250.18	148.53	835.14	1755.90	-920.75
					835.14	1755.90			

Addendum No. 01
ID 1030-24-79
Revised Sheet 617
May 15, 2018

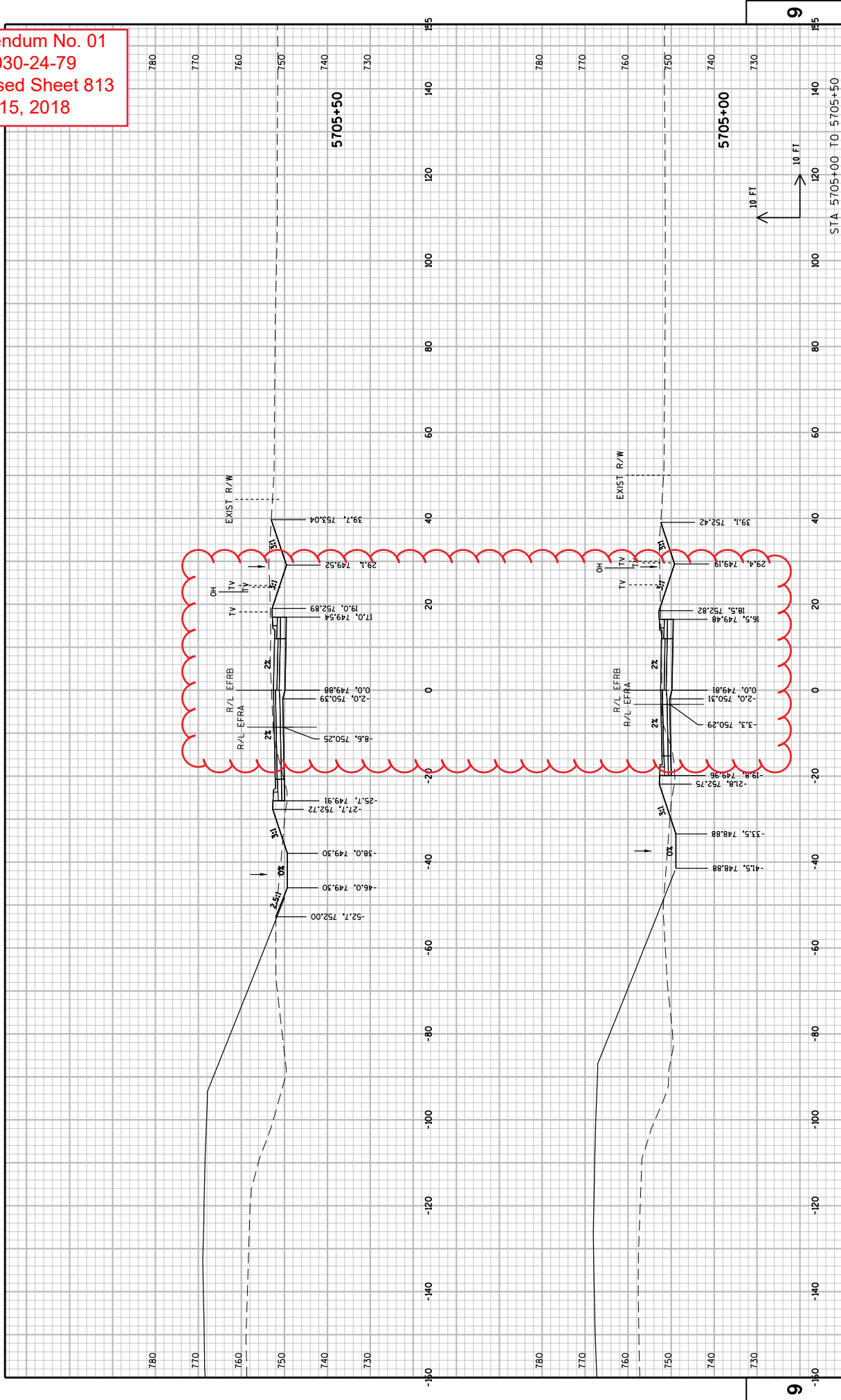
Addendum No. 01
ID 1030-24-79
Revised Sheet 811
May 15, 2018



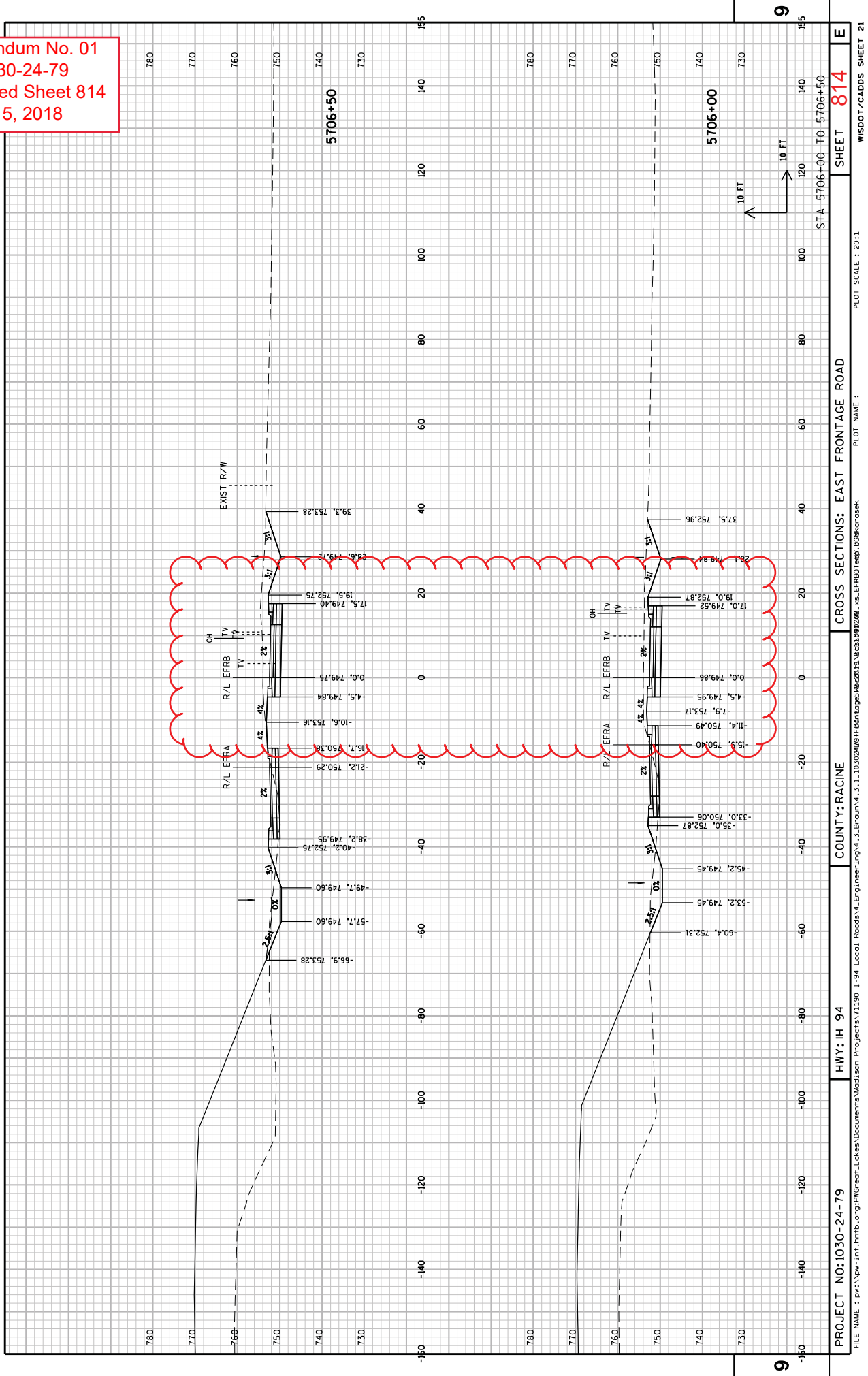
Addendum No. 01
ID 1030-24-79
Revised Sheet 812
May 15, 2018



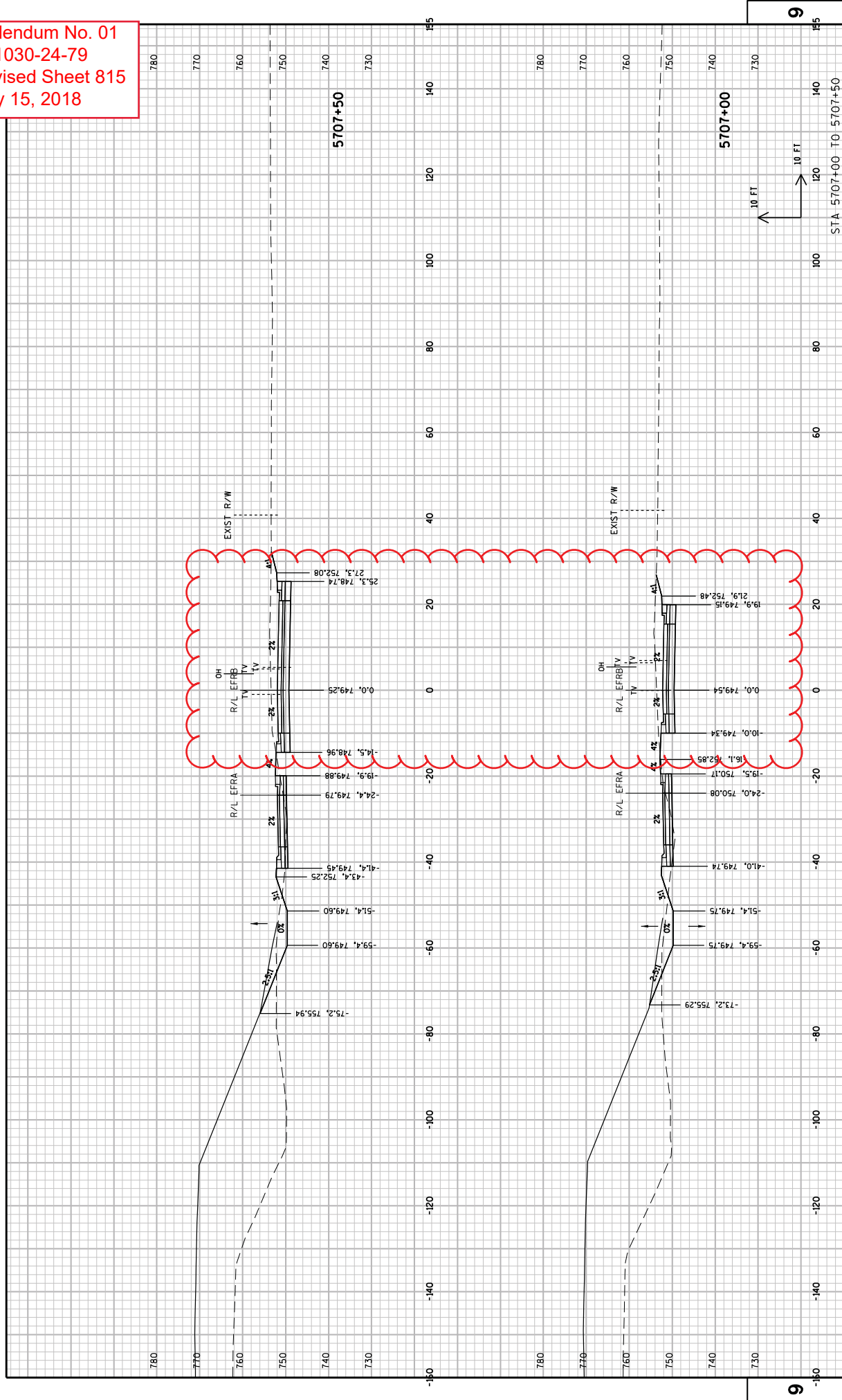
Addendum No. 01
ID 1030-24-79
Revised Sheet 813
May 15, 2018



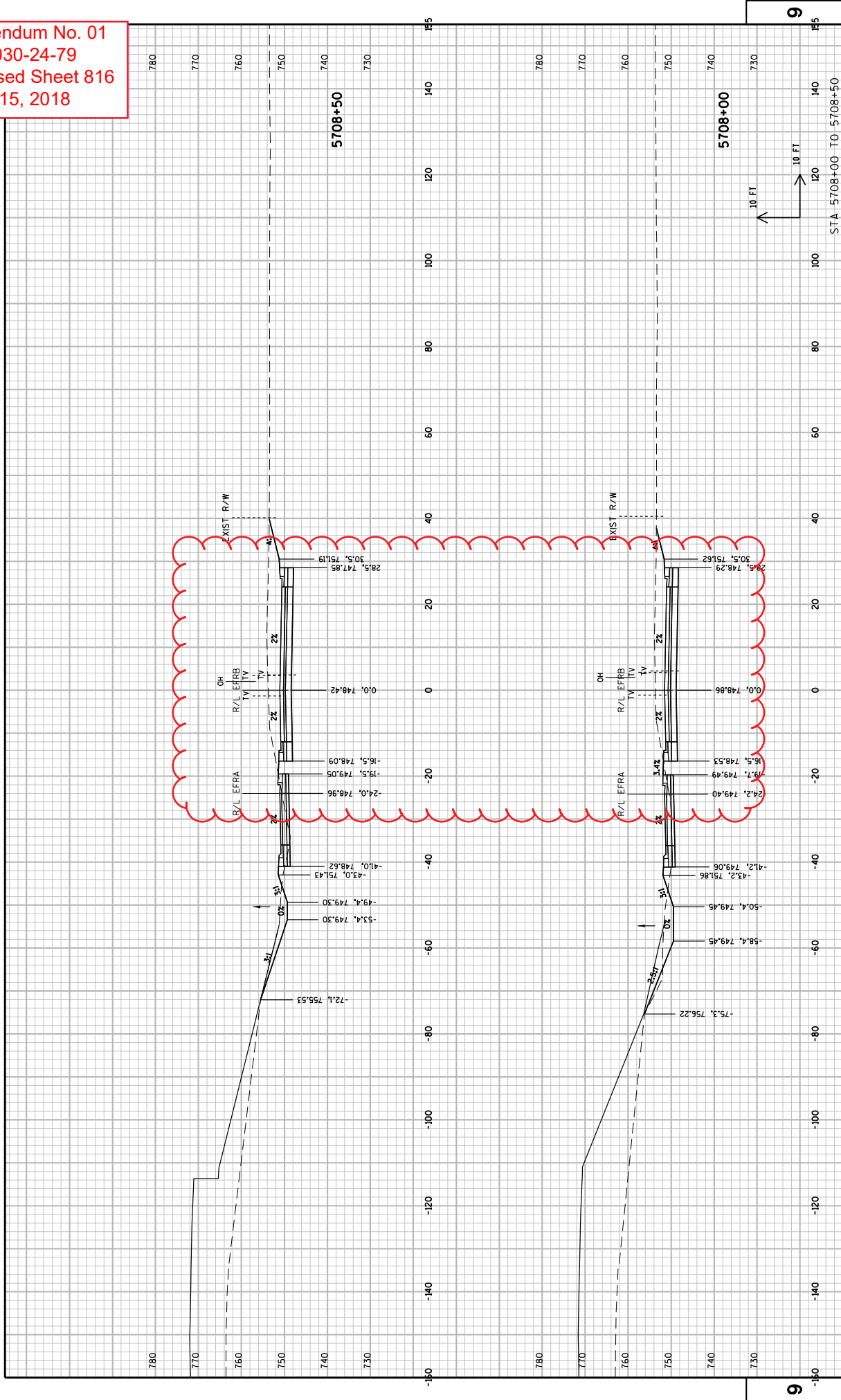
Addendum No. 01
ID 1030-24-79
Revised Sheet 814
May 15, 2018



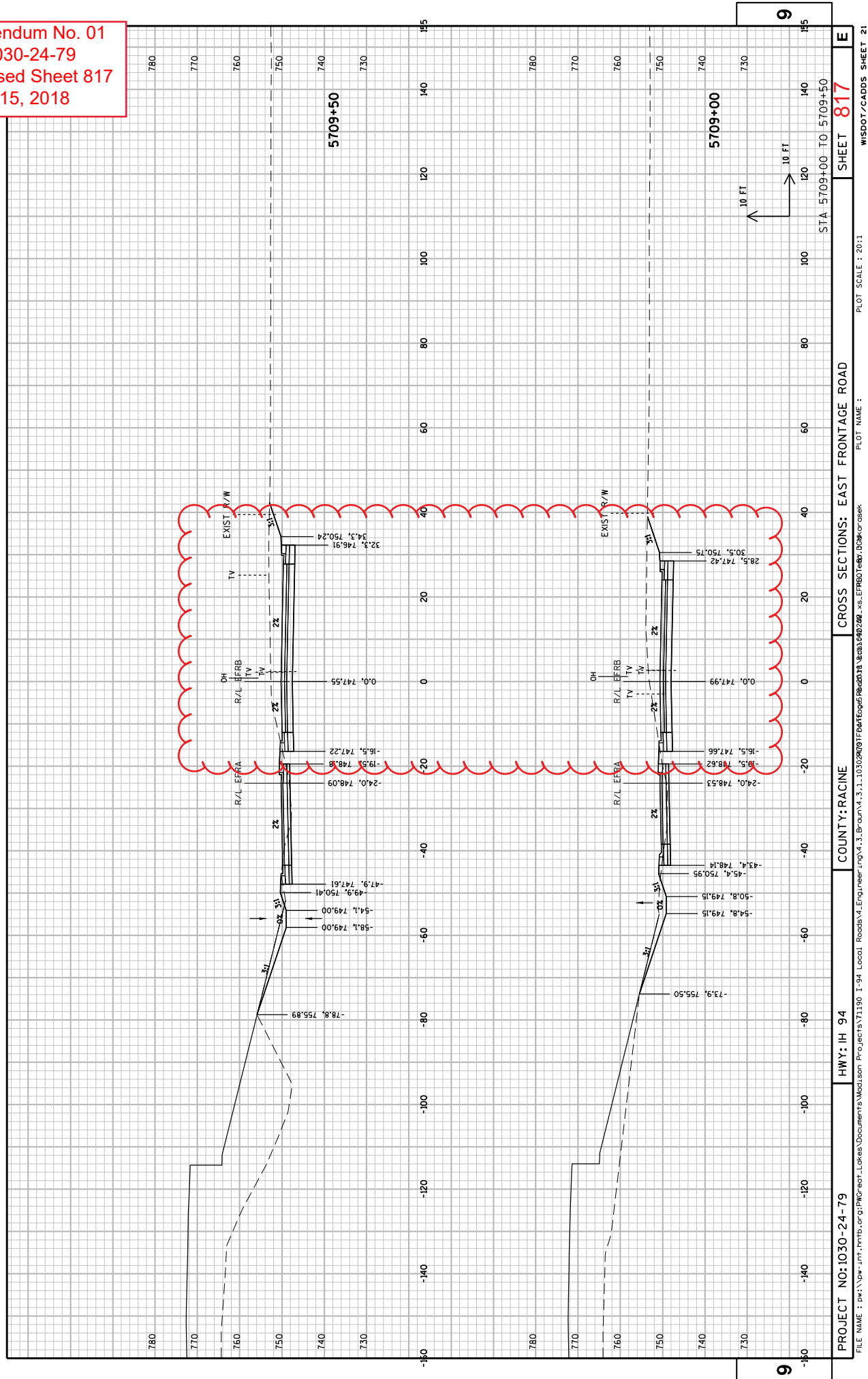
Addendum No. 01
ID 1030-24-79
Revised Sheet 815
May 15, 2018



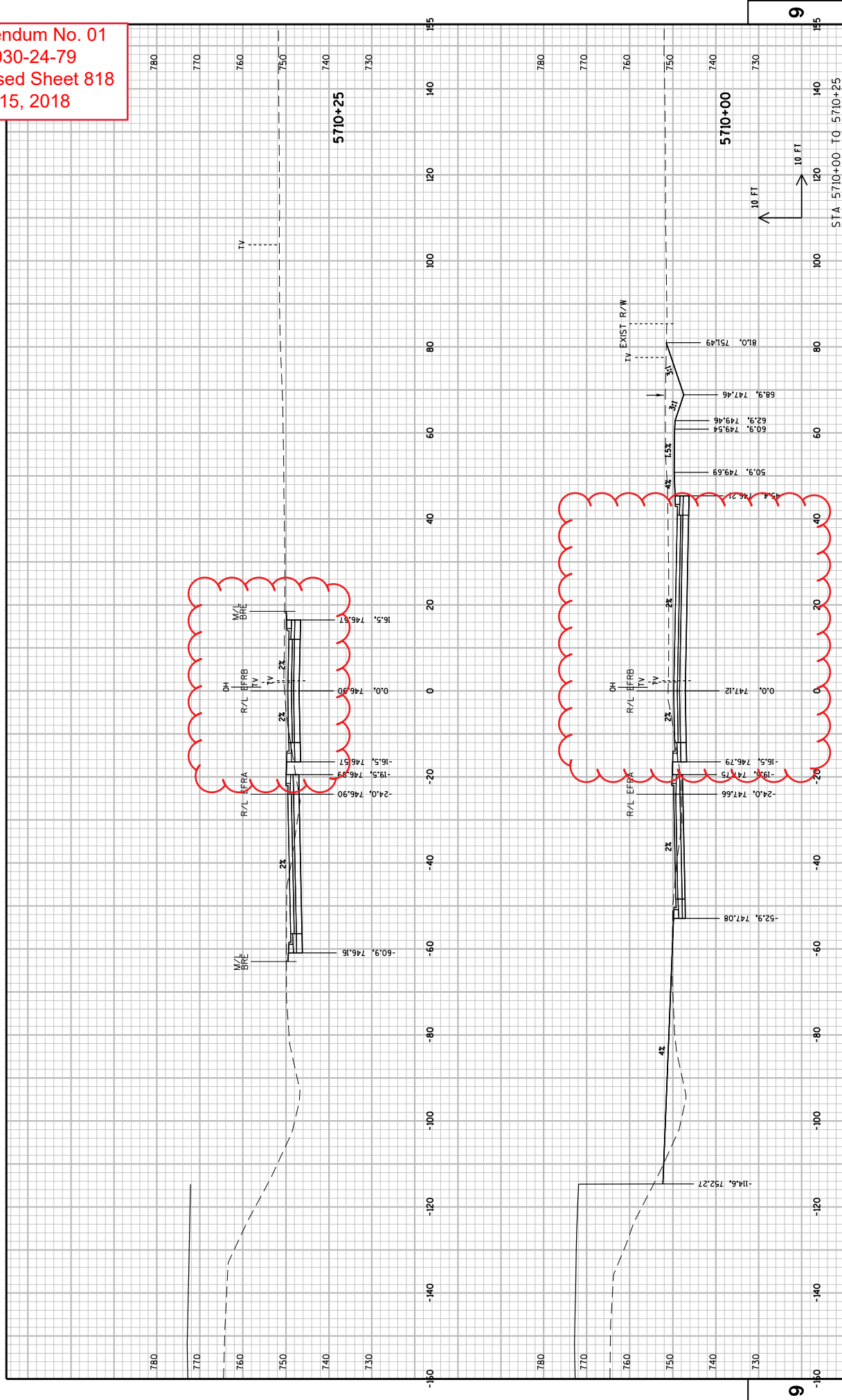
Addendum No. 01
ID 1030-24-79
Revised Sheet 816
May 15, 2018



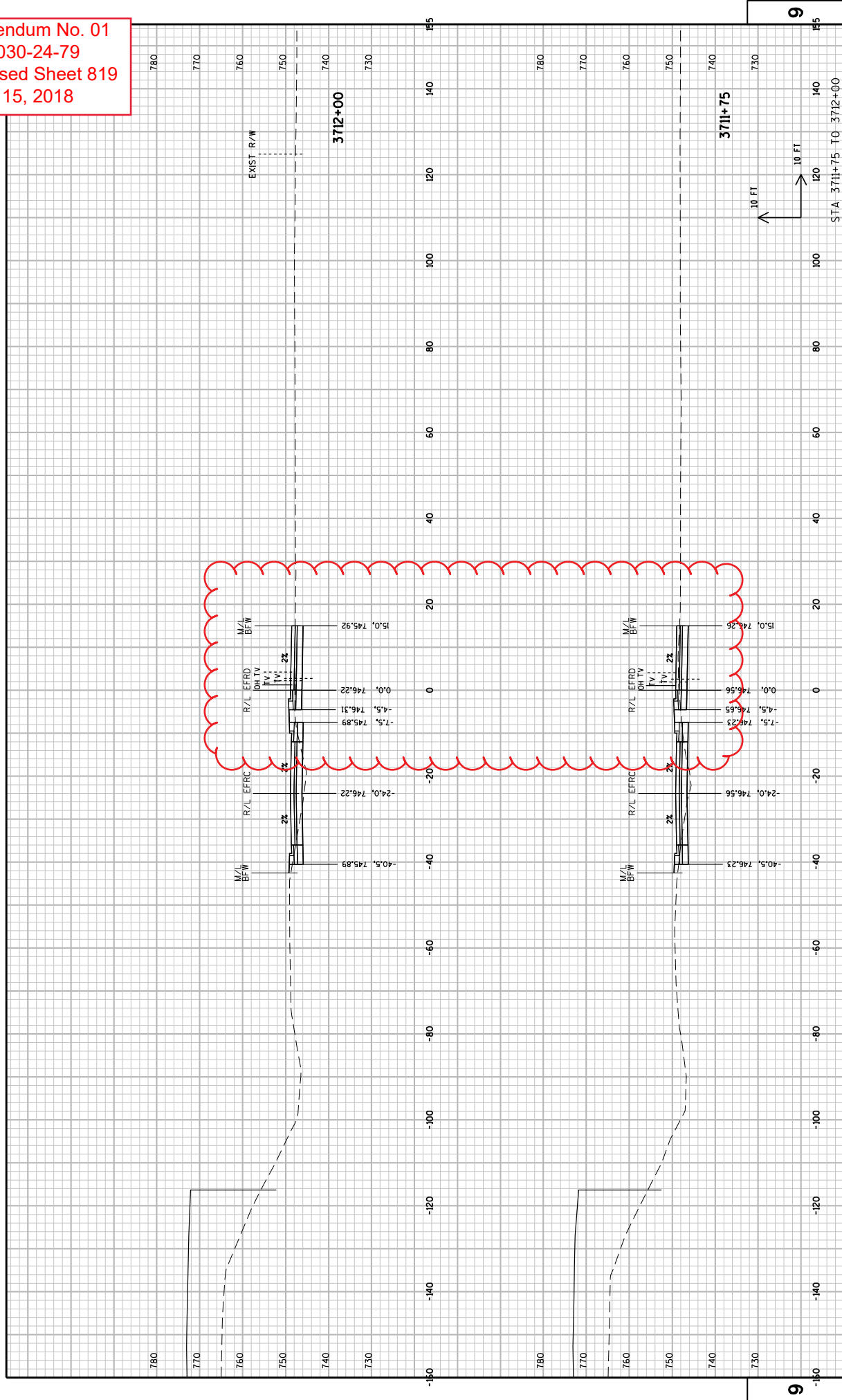
Addendum No. 01
ID 1030-24-79
Revised Sheet 817
May 15, 2018



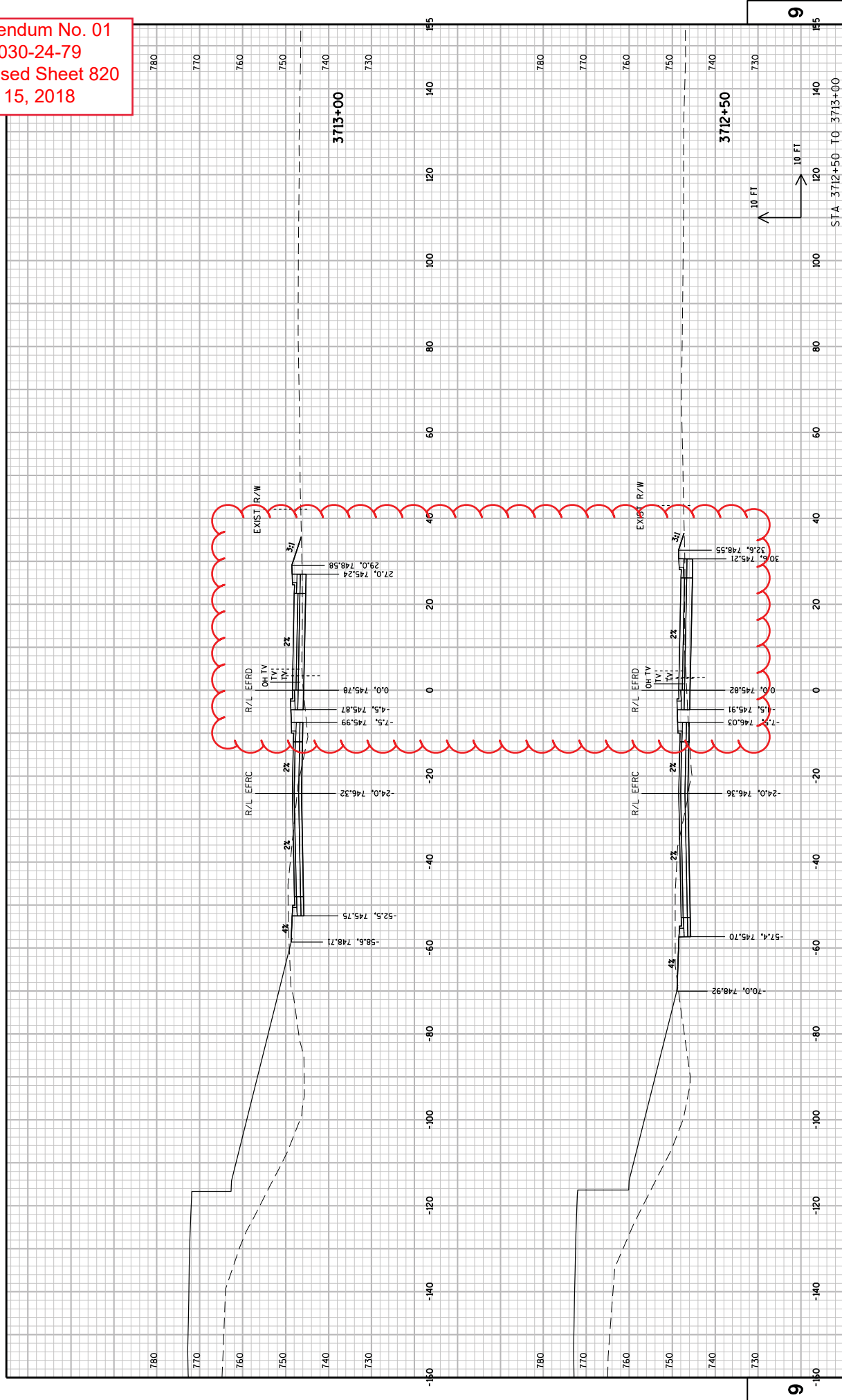
Addendum No. 01
ID 1030-24-79
Revised Sheet 818
May 15, 2018



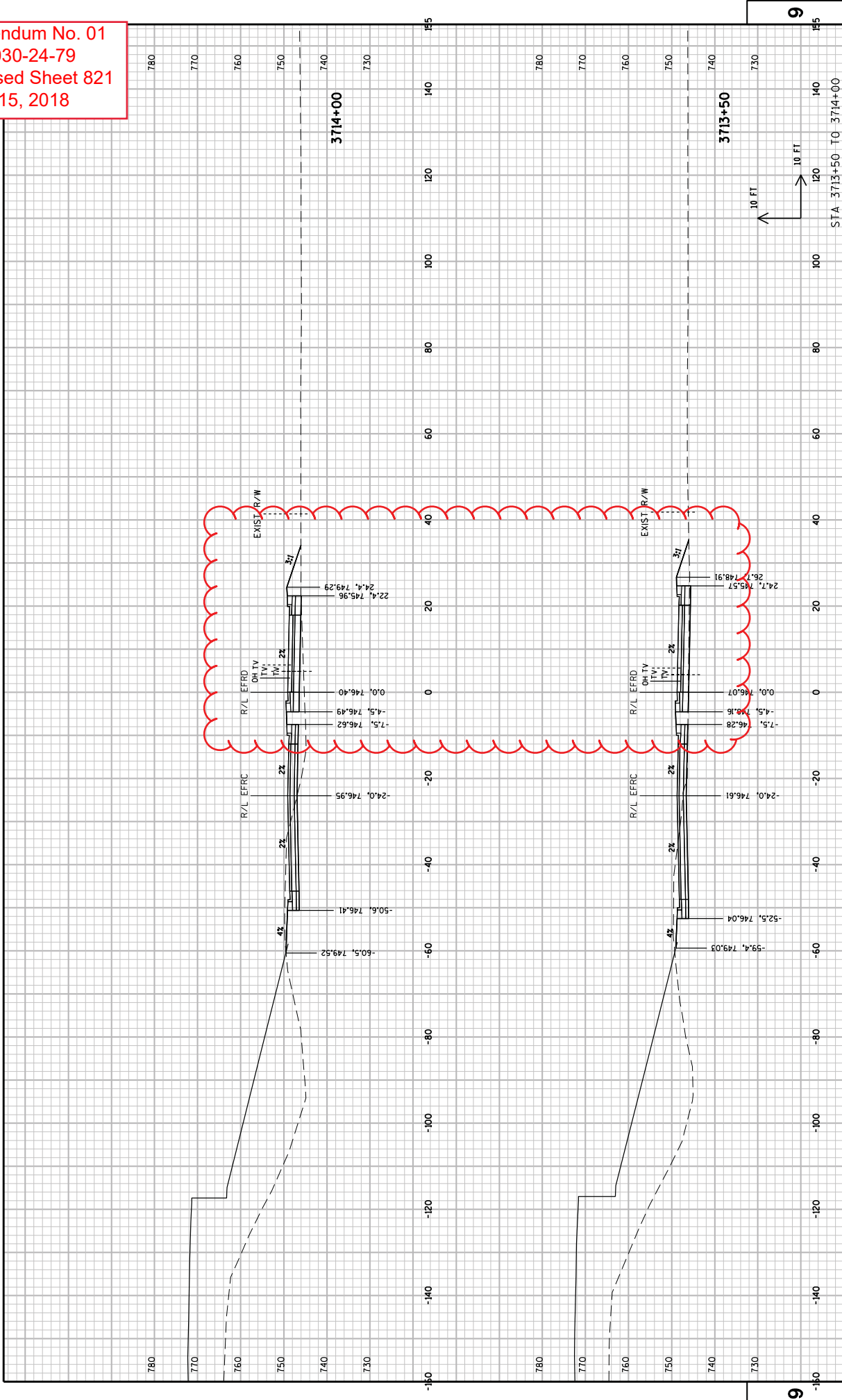
Addendum No. 01
ID 1030-24-79
Revised Sheet 819
May 15, 2018



Addendum No. 01
ID 1030-24-79
Revised Sheet 820
May 15, 2018



Addendum No. 01
ID 1030-24-79
Revised Sheet 821
May 15, 2018



PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

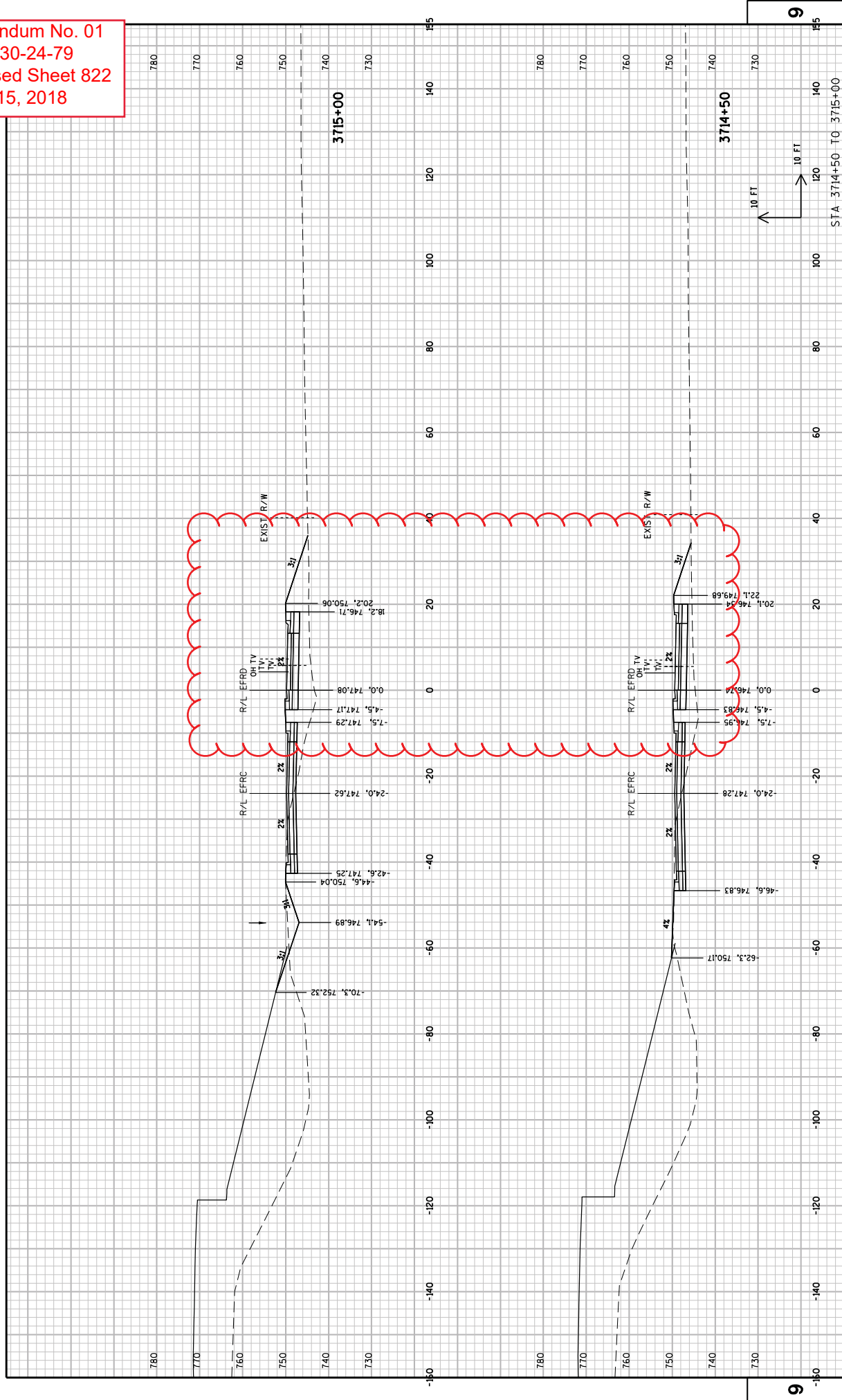
CROSS SECTIONS: EAST FRONTAGE ROAD

SHEET 821

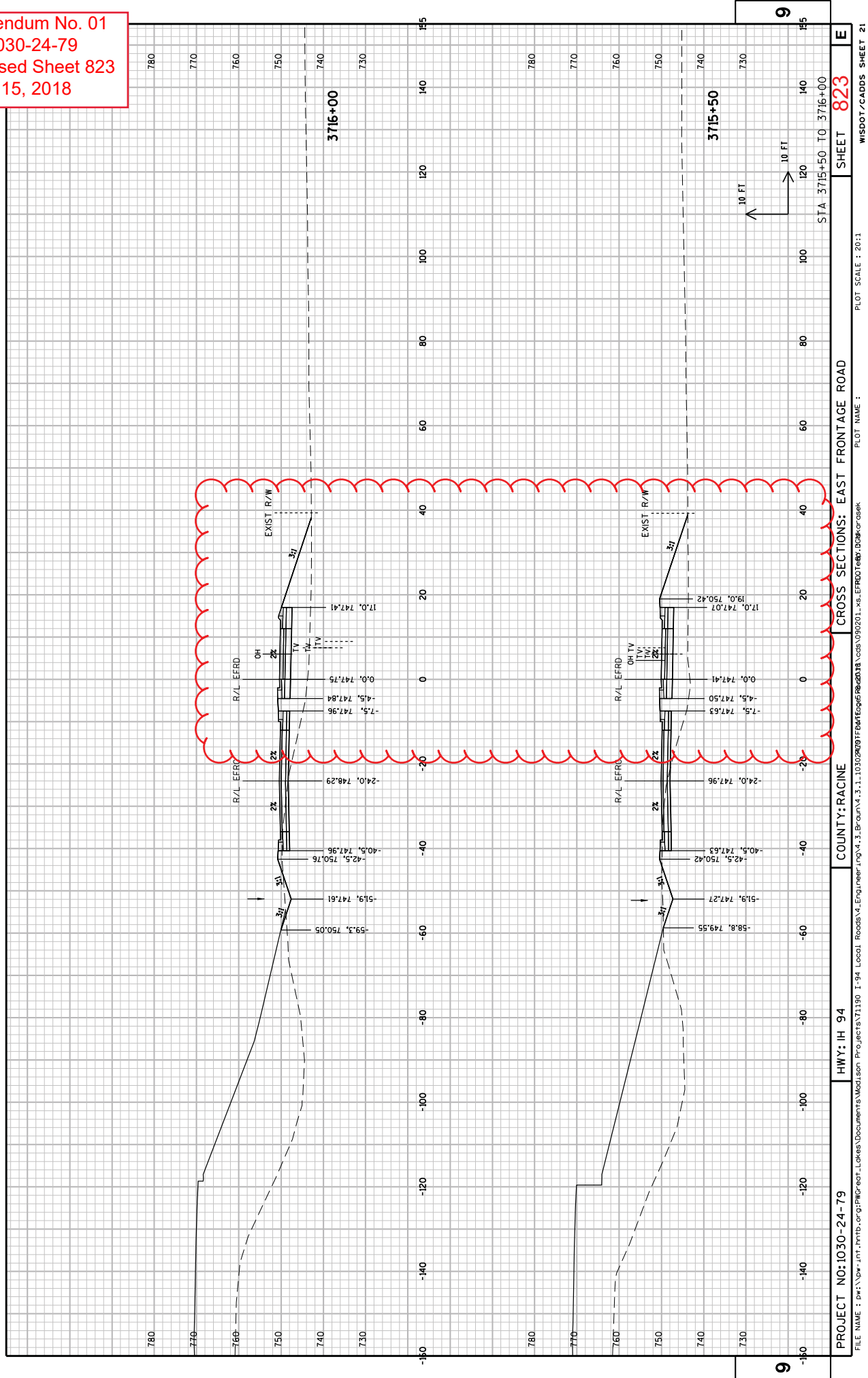
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PLOT NAME :
PLOT SCALE : 20:1

WISDOT/CADDs SHEET 21

Addendum No. 01
ID 1030-24-79
Revised Sheet 822
May 15, 2018



Addendum No. 01
ID 1030-24-79
Revised Sheet 823
May 15, 2018



PROJECT NO: 1030-24-79

HWY: IH 94

COUNTY: RACINE

CROSS SECTIONS: EAST FRONTAGE ROAD

SHEET 823

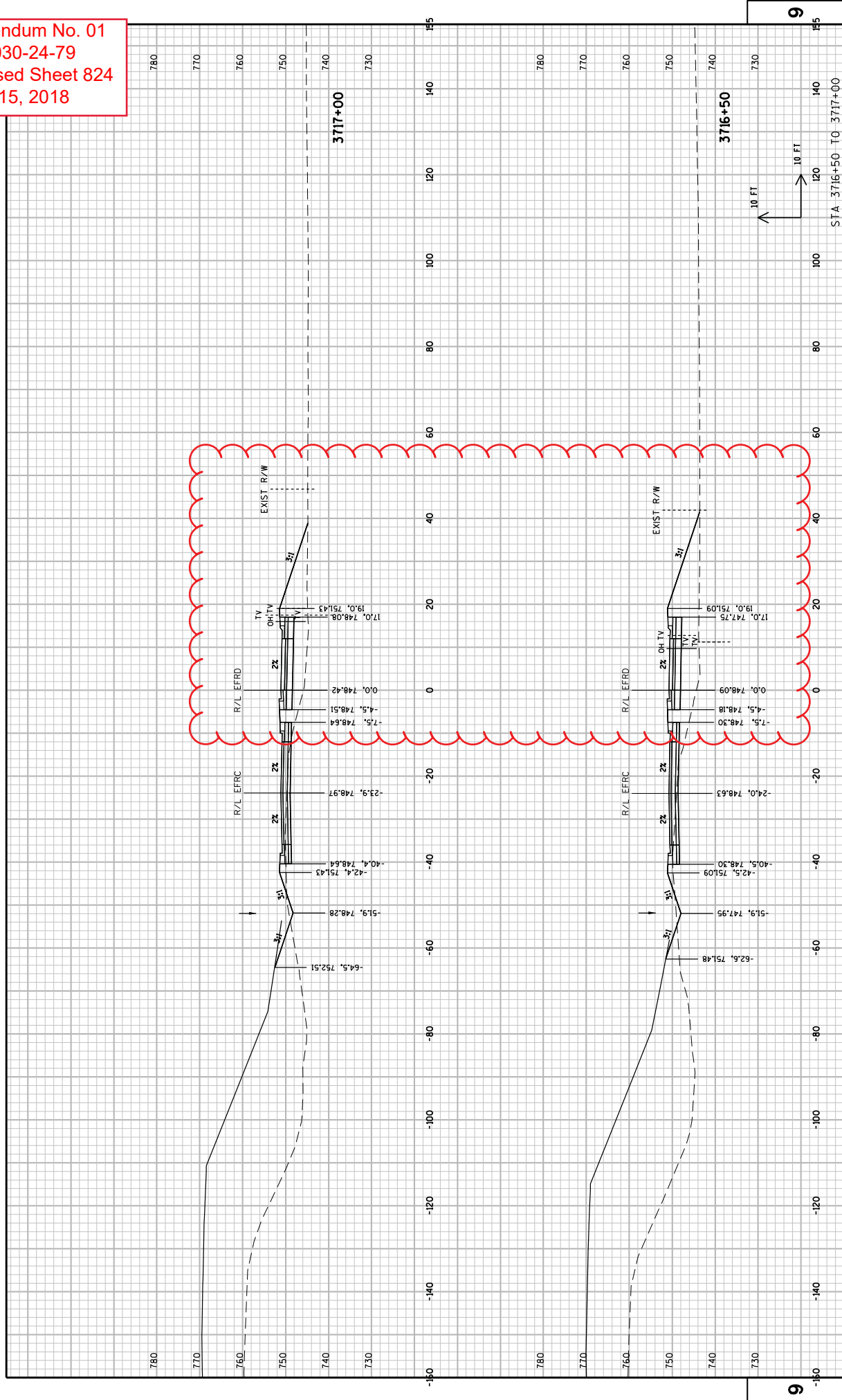
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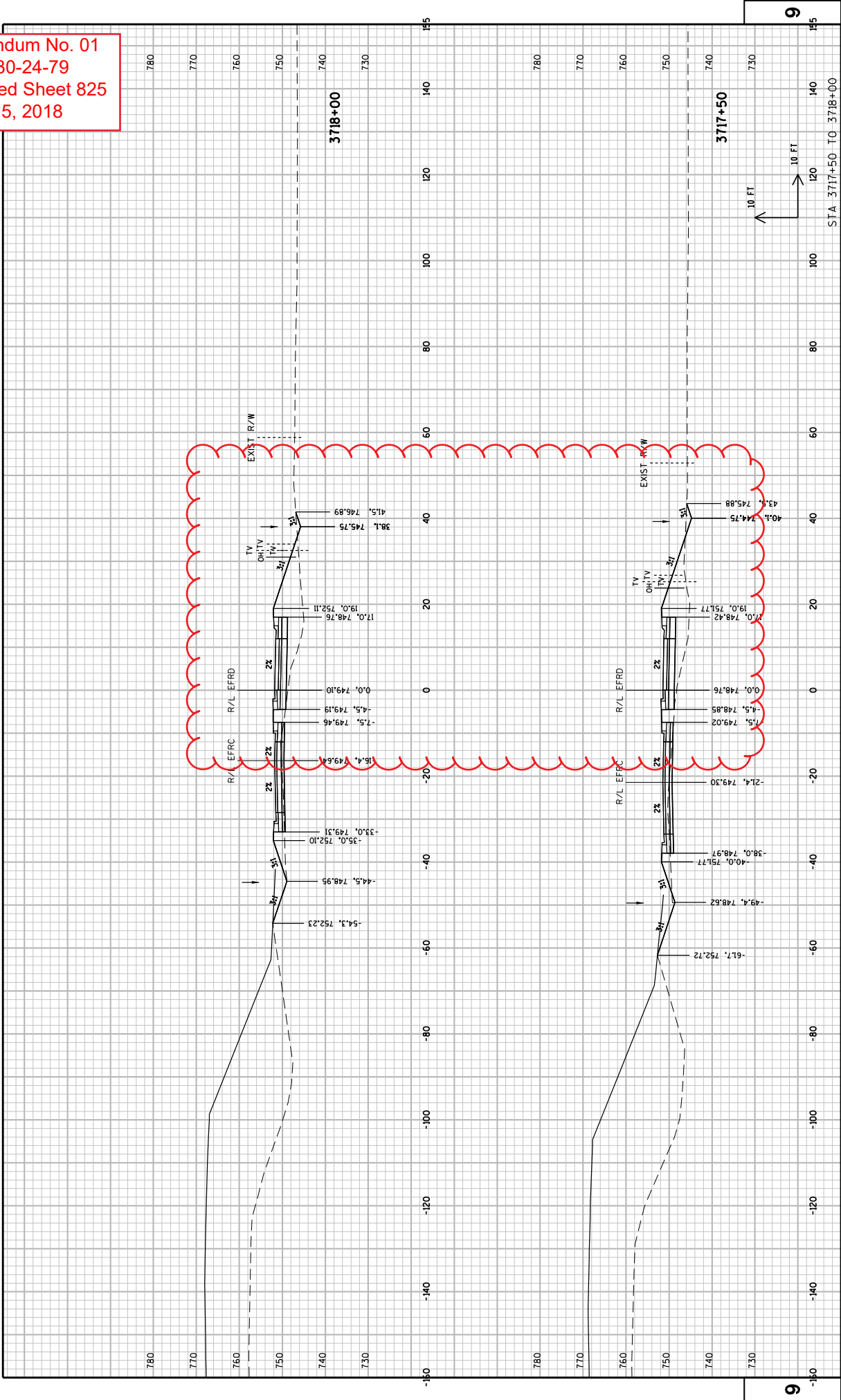
PLOT SCALE : 20:1

WISDOT/CADDs SHEET 21

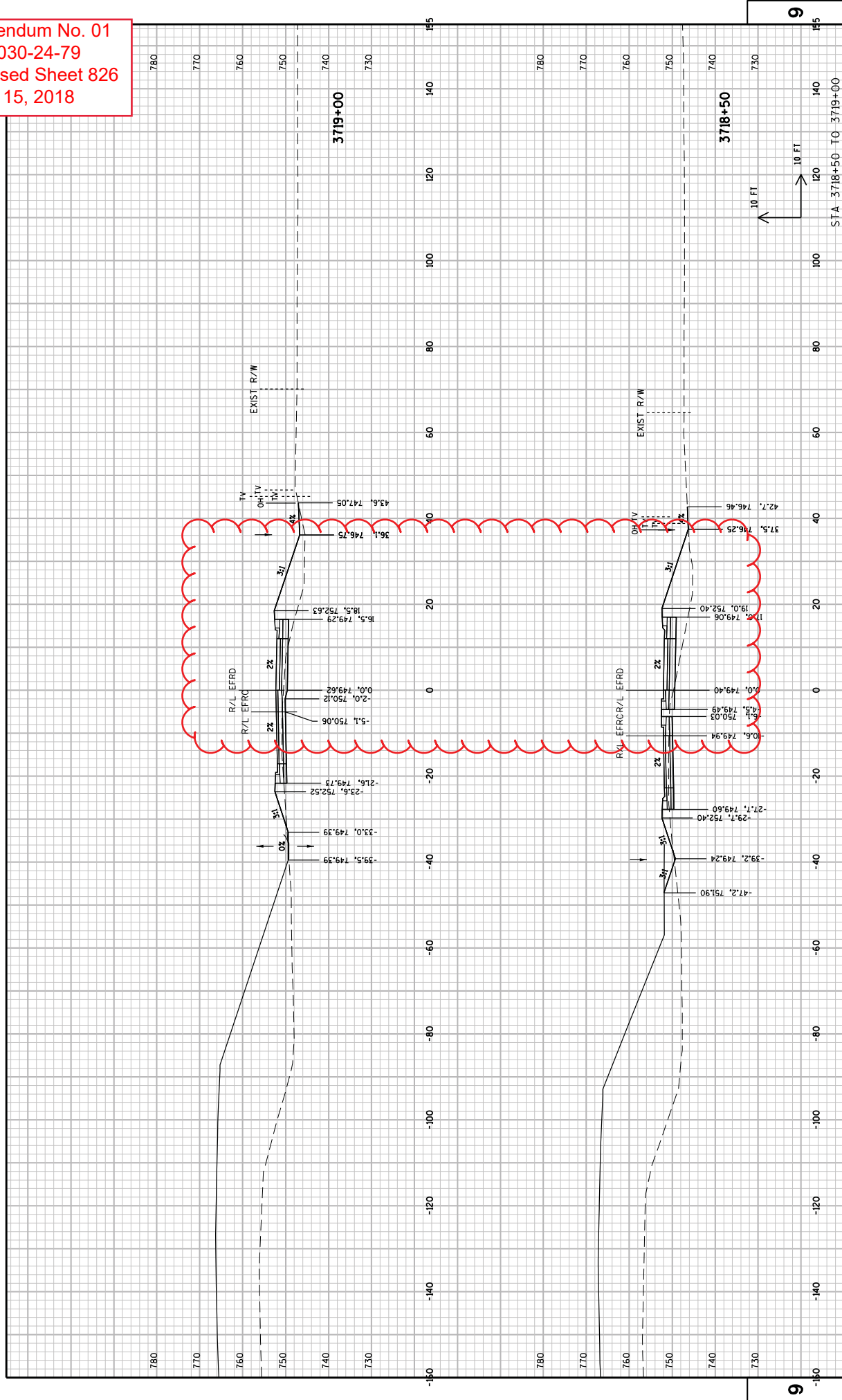
Addendum No. 01
ID 1030-24-79
Revised Sheet 824
May 15, 2018



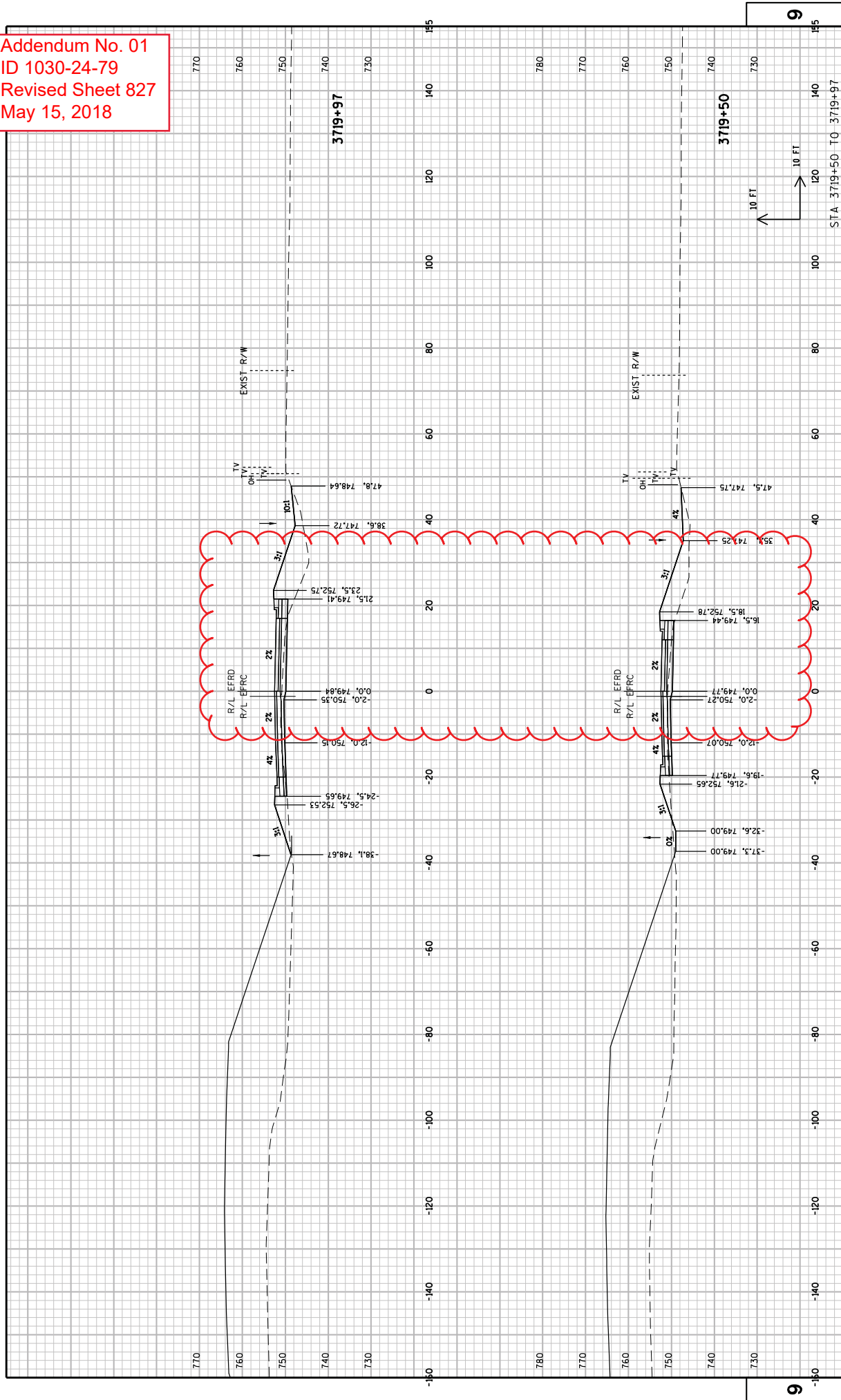
Addendum No. 01
ID 1030-24-79
Revised Sheet 825
May 15, 2018



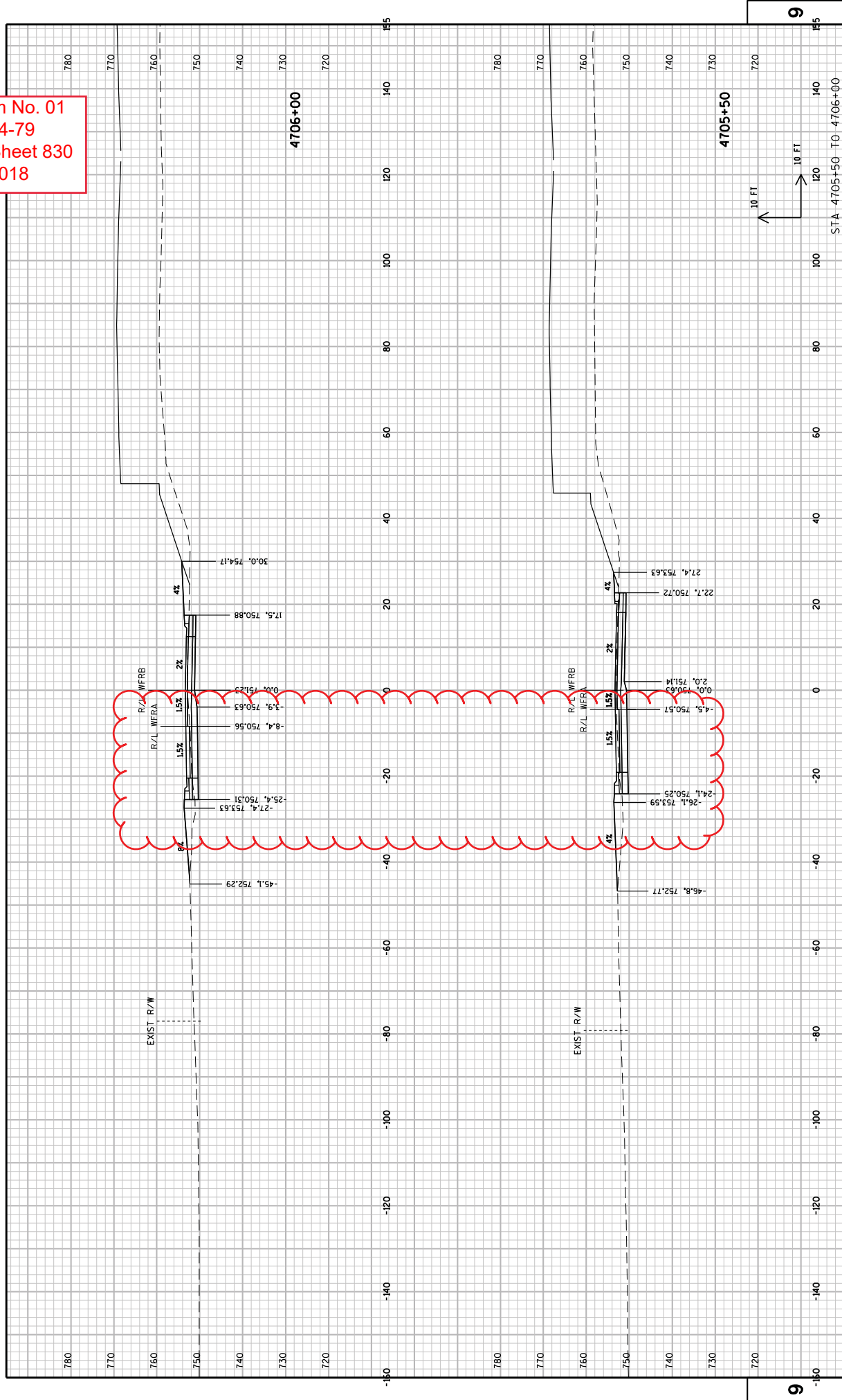
Addendum No. 01
ID 1030-24-79
Revised Sheet 826
May 15, 2018



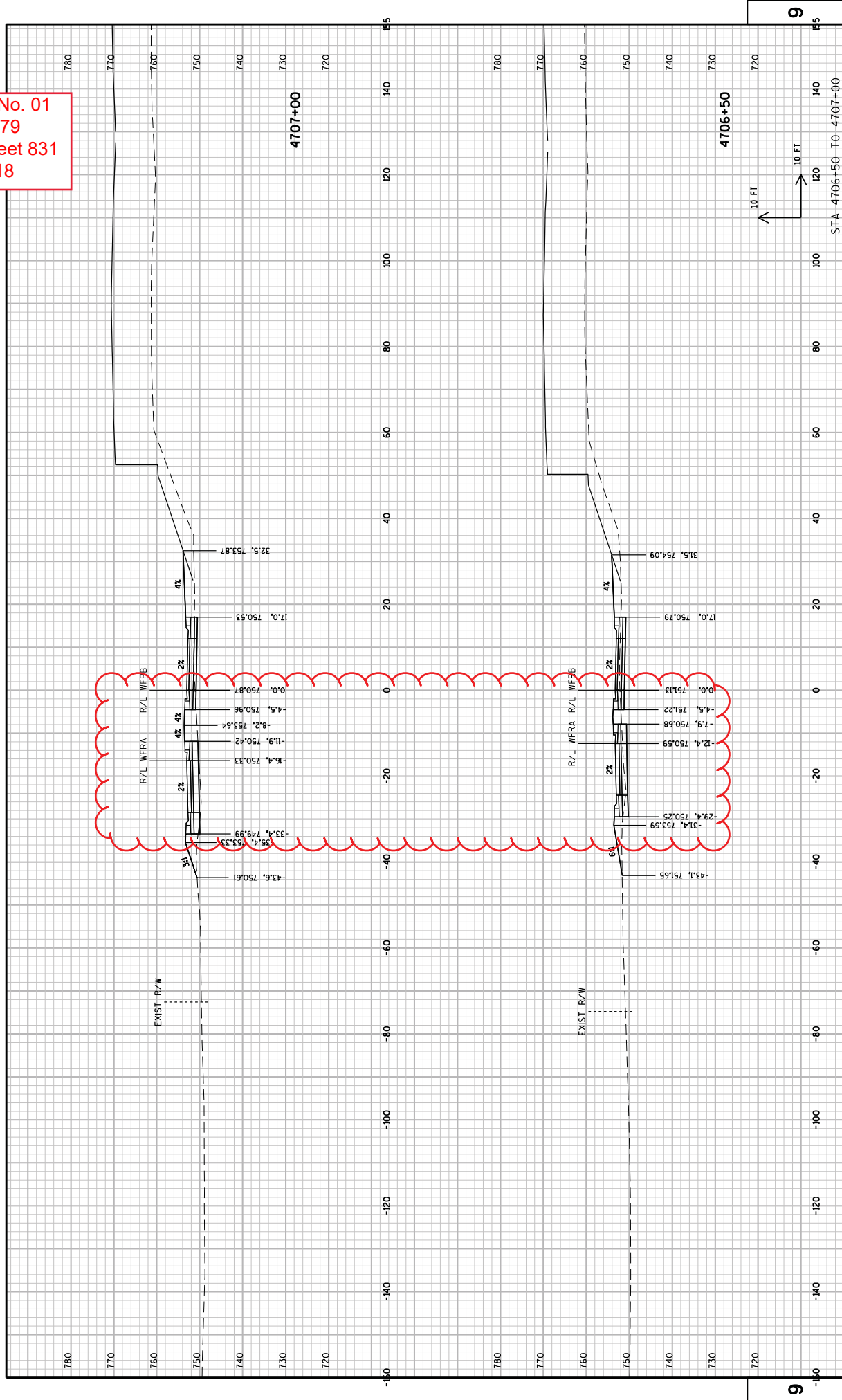
Addendum No. 01
ID 1030-24-79
Revised Sheet 827
May 15, 2018



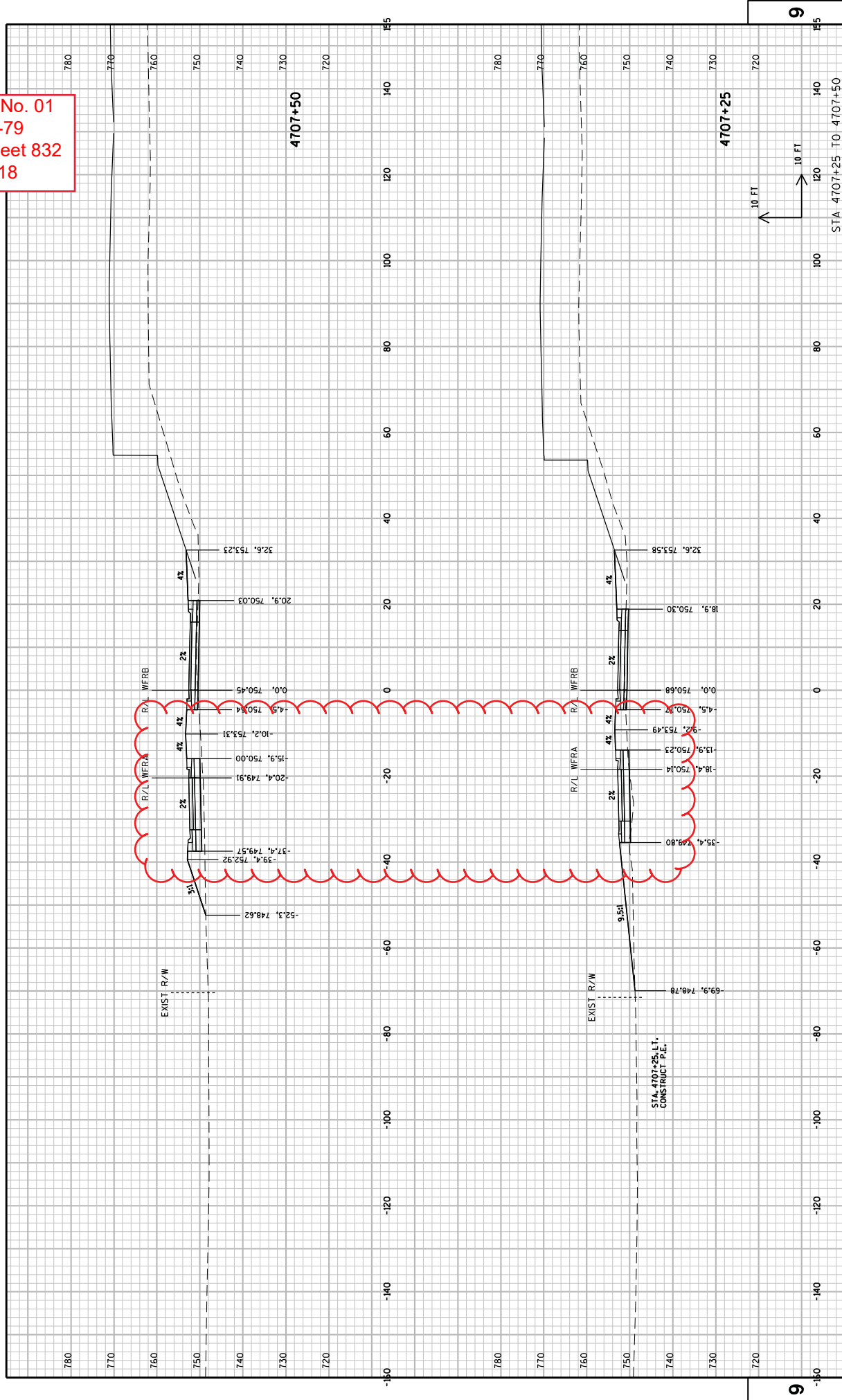
Addendum No. 01
ID 1030-24-79
Revised Sheet 830
May 15, 2018



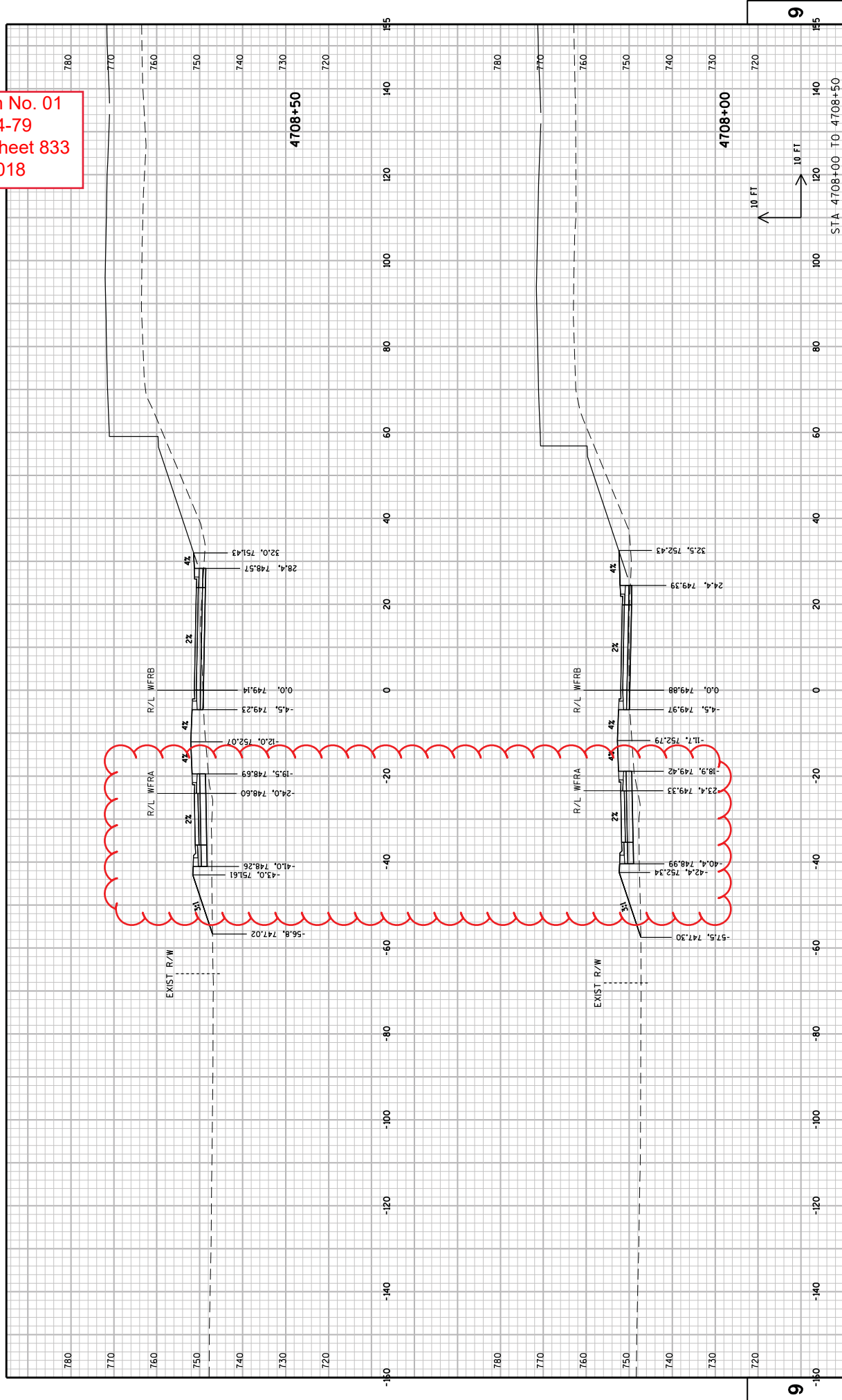
Addendum No. 01
ID 1030-24-79
Revised Sheet 831
May 15, 2018



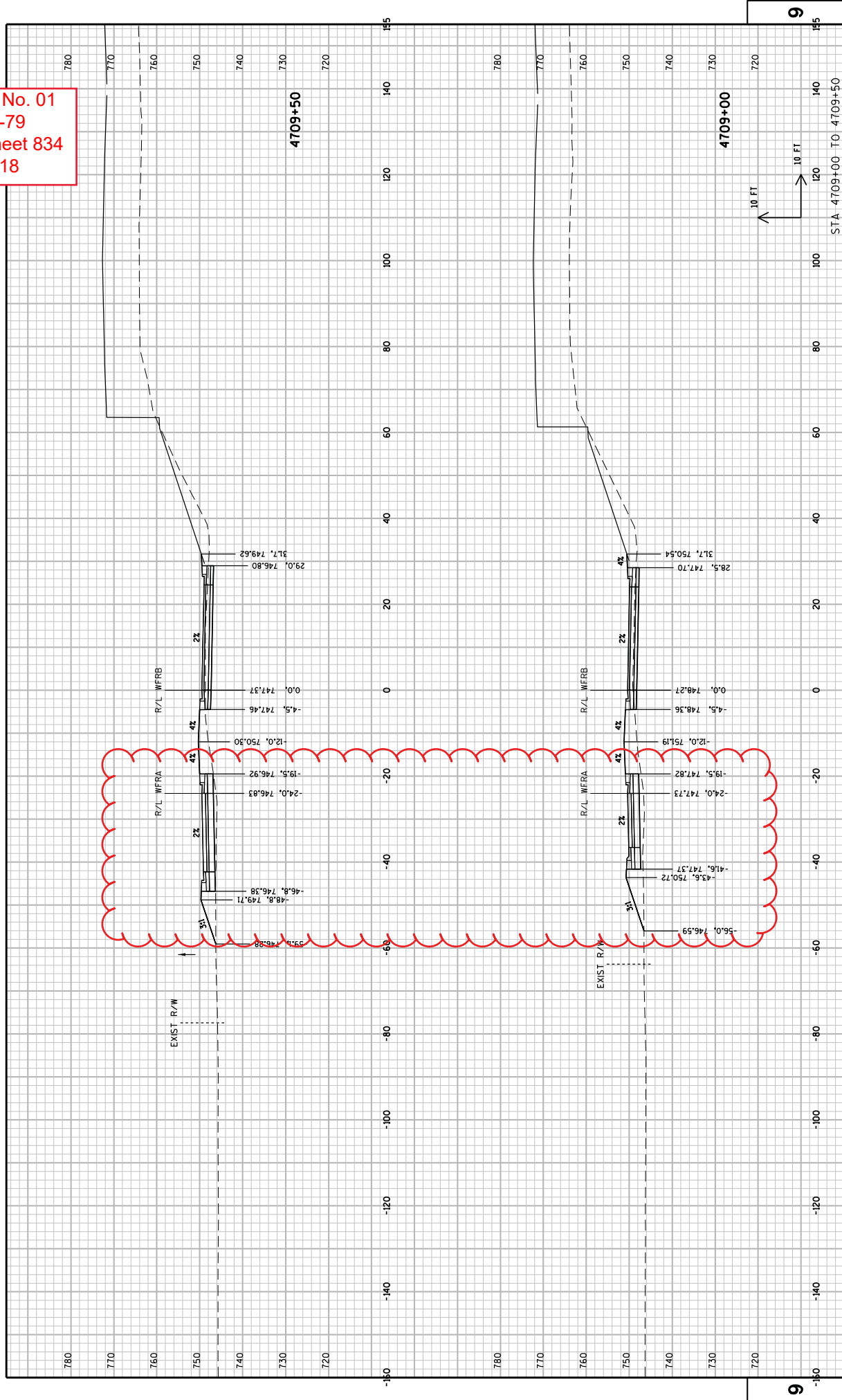
Addendum No. 01
ID 1030-24-79
Revised Sheet 832
May 15, 2018



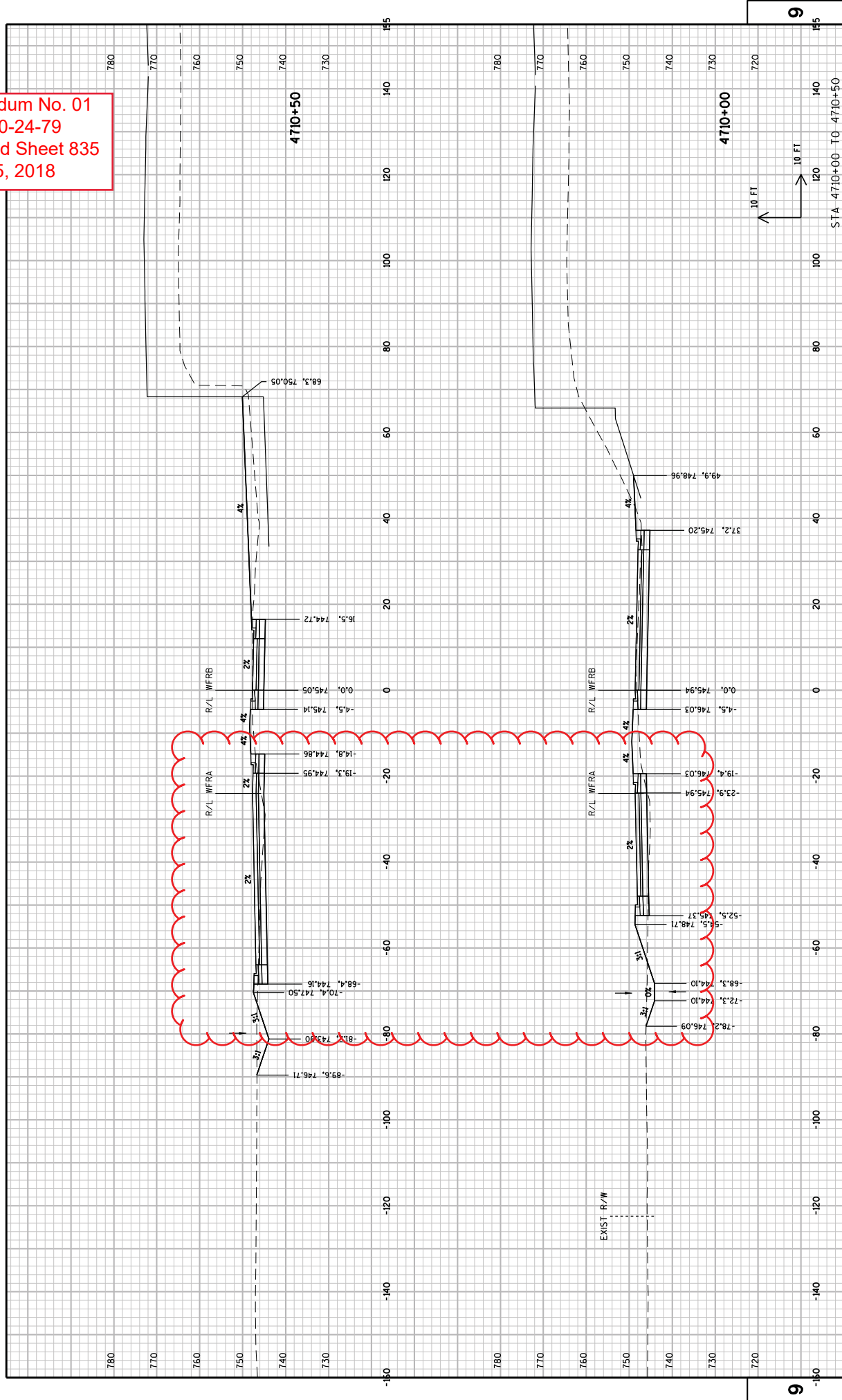
Addendum No. 01
ID 1030-24-79
Revised Sheet 833
May 15, 2018



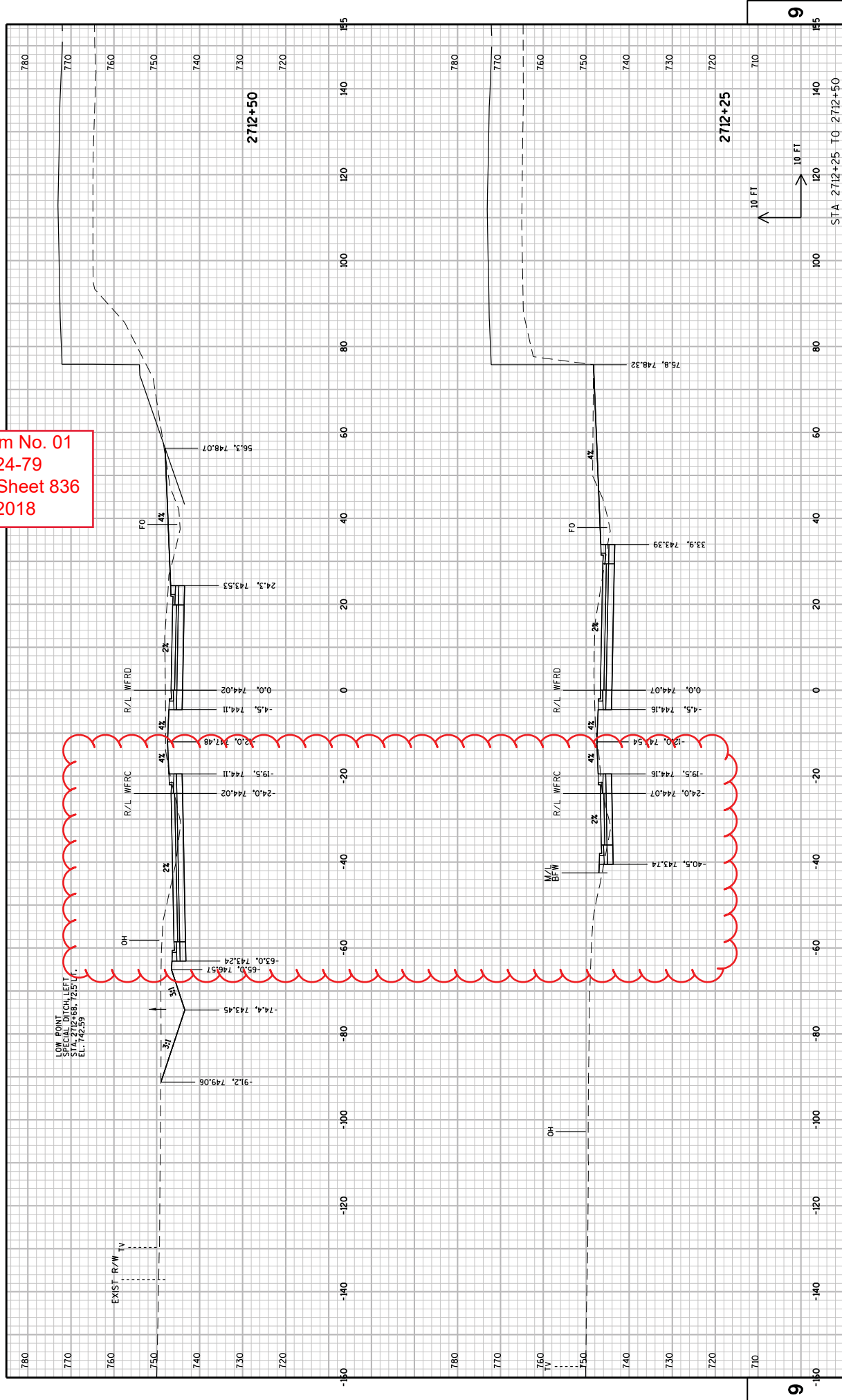
Addendum No. 01
ID 1030-24-79
Revised Sheet 834
May 15, 2018



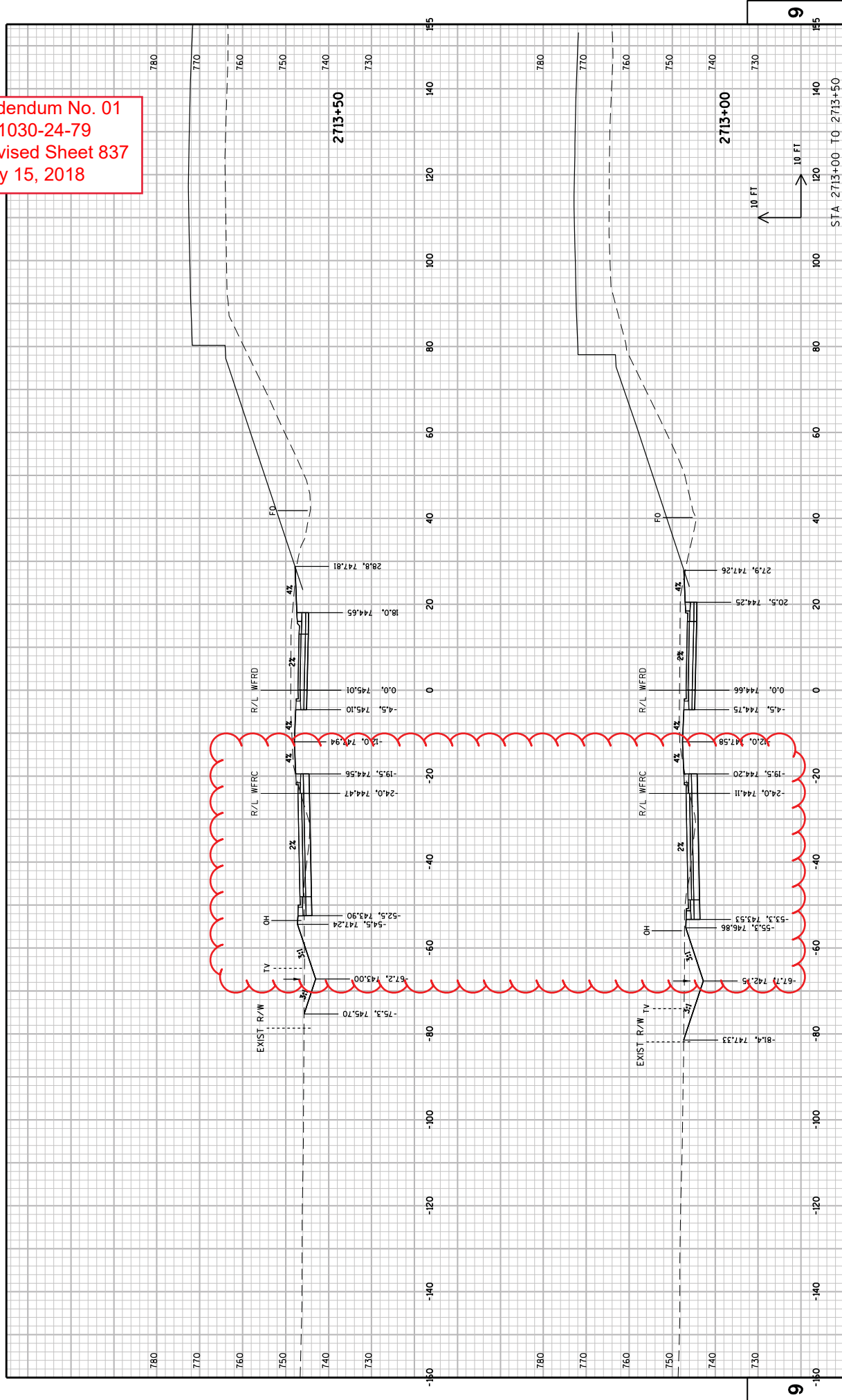
Addendum No. 01
ID 1030-24-79
Revised Sheet 835
May 15, 2018



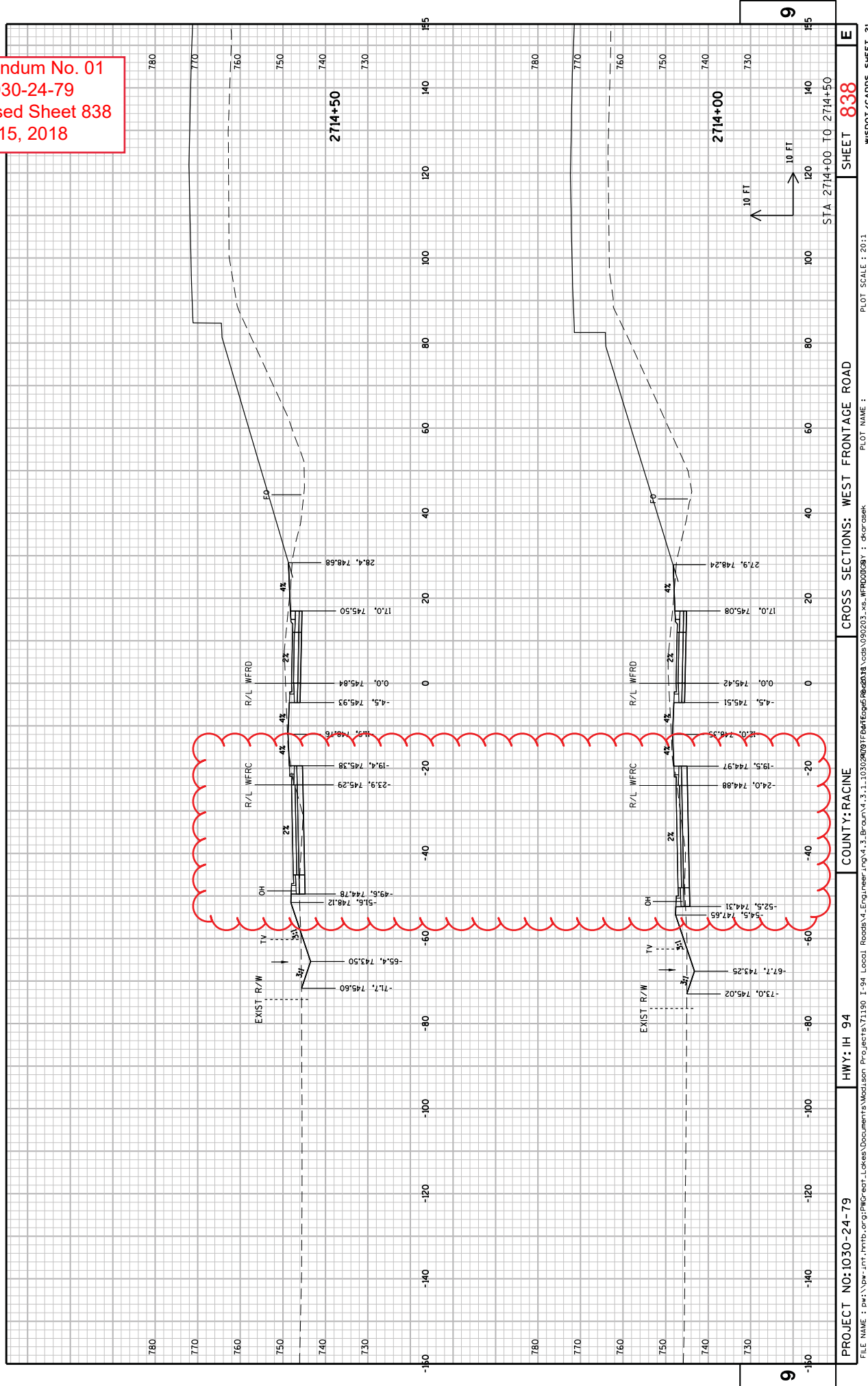
Addendum No. 01
ID 1030-24-79
Revised Sheet 836
May 15, 2018



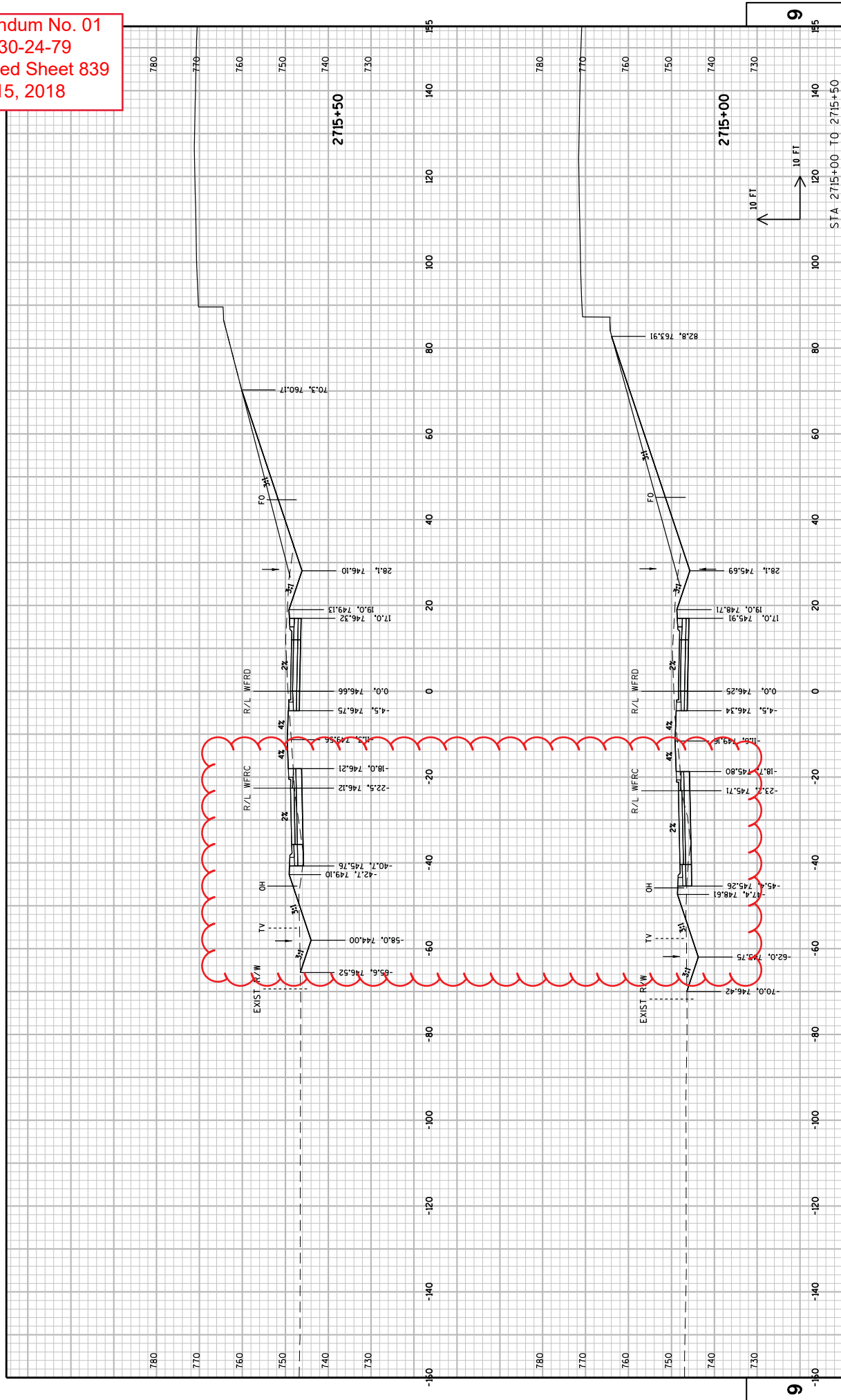
Addendum No. 01
ID 1030-24-79
Revised Sheet 837
May 15, 2018



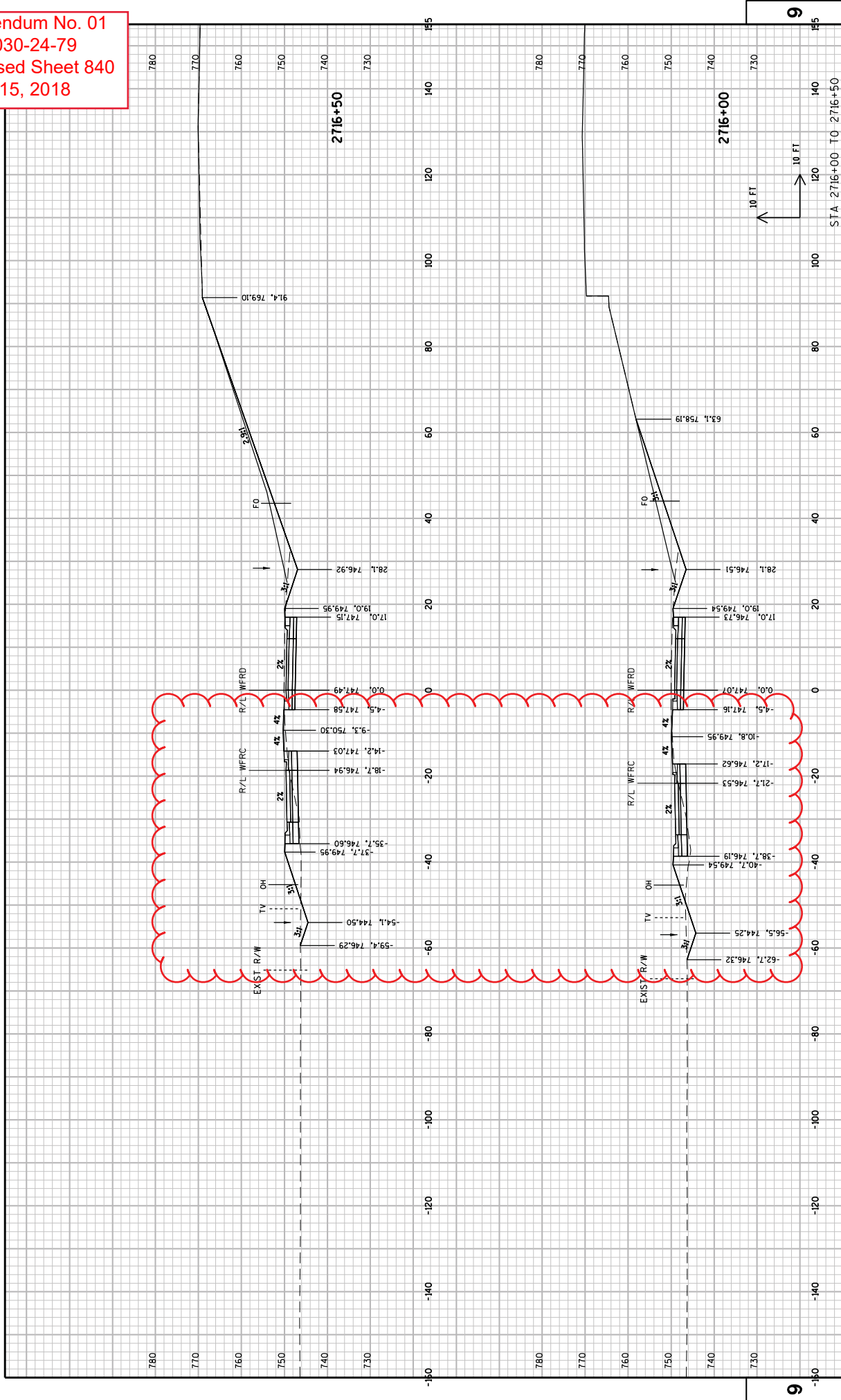
Addendum No. 01
ID 1030-24-79
Revised Sheet 838
May 15, 2018



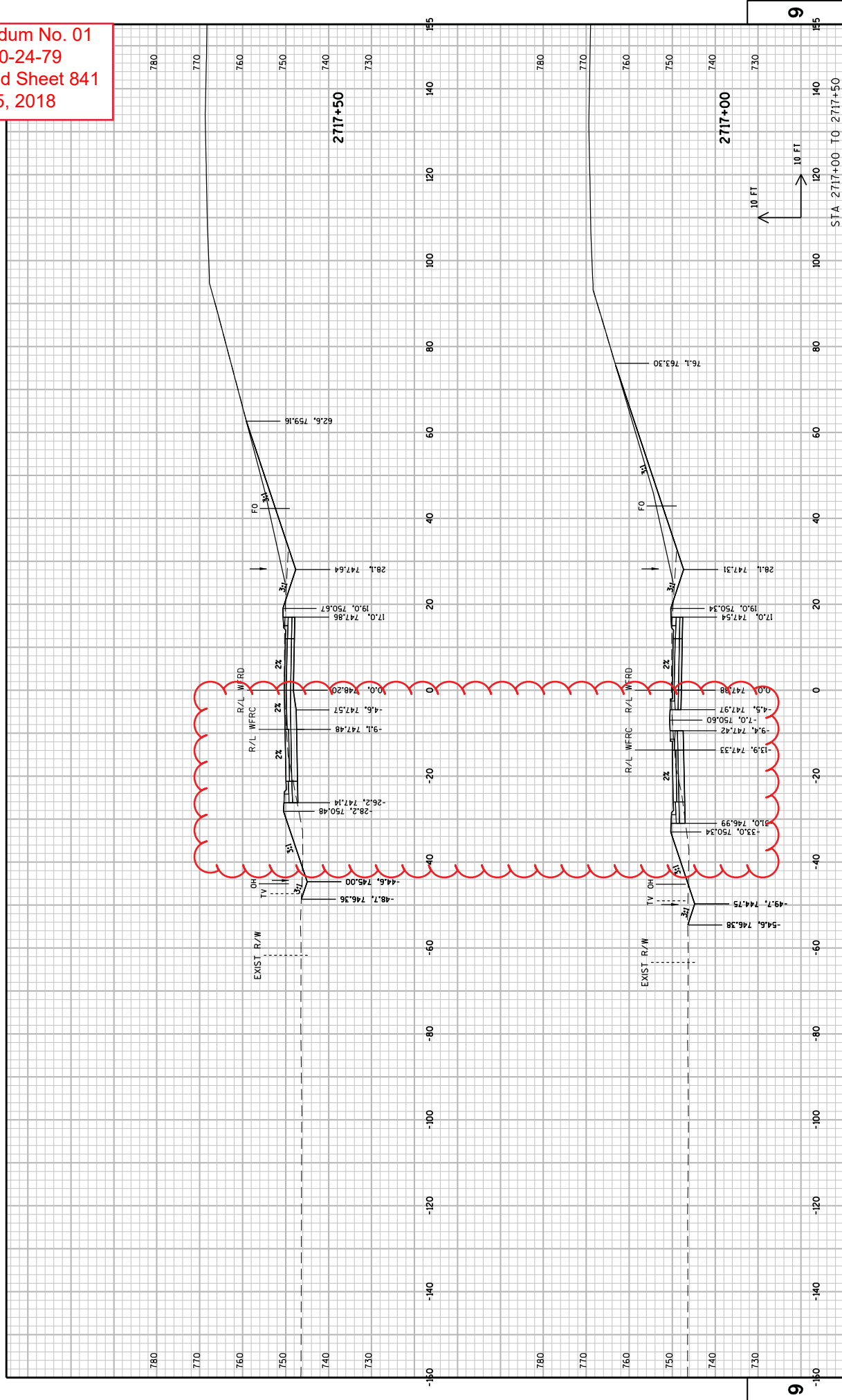
Addendum No. 01
ID 1030-24-79
Revised Sheet 839
May 15, 2018



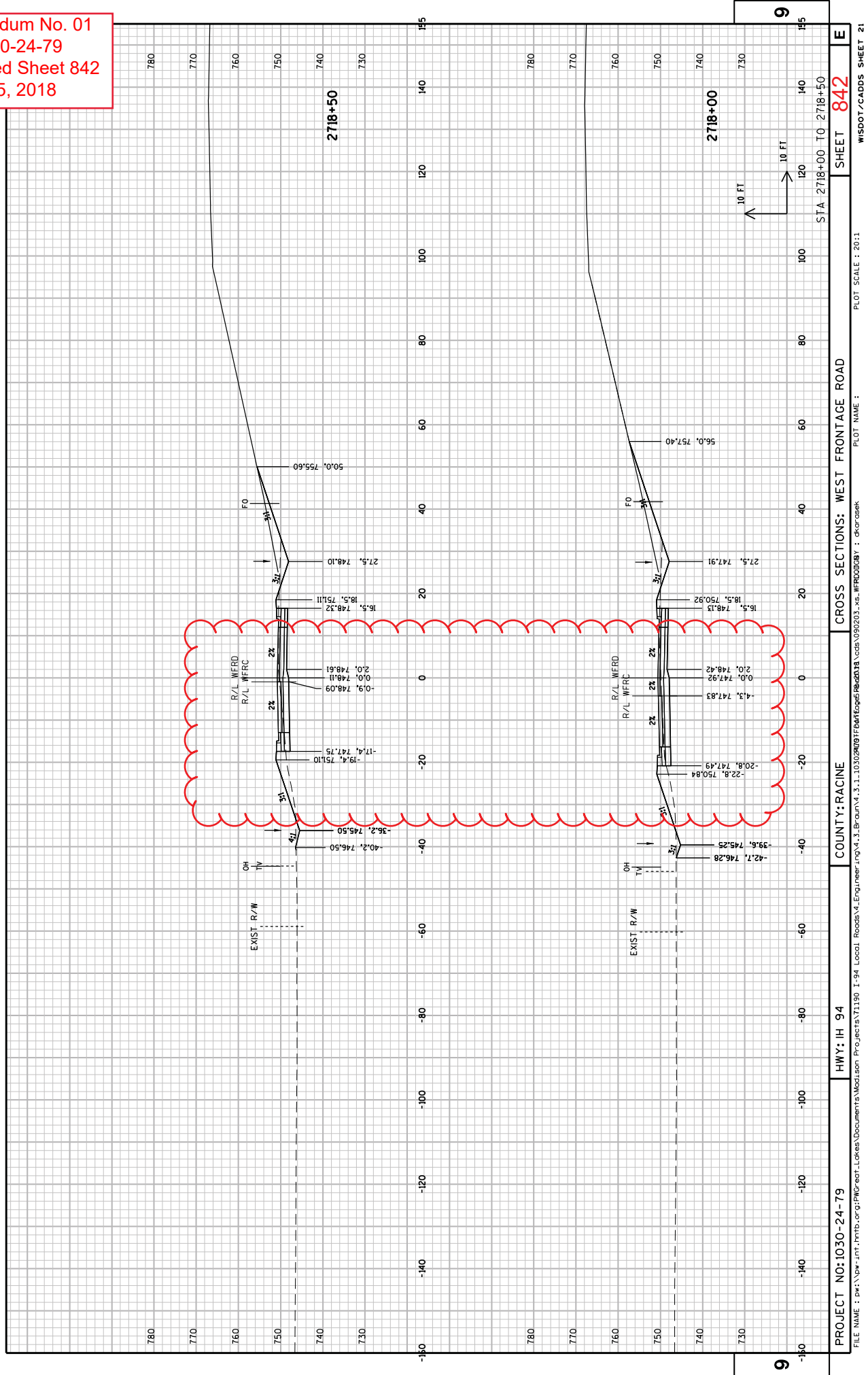
Addendum No. 01
ID 1030-24-79
Revised Sheet 840
May 15, 2018



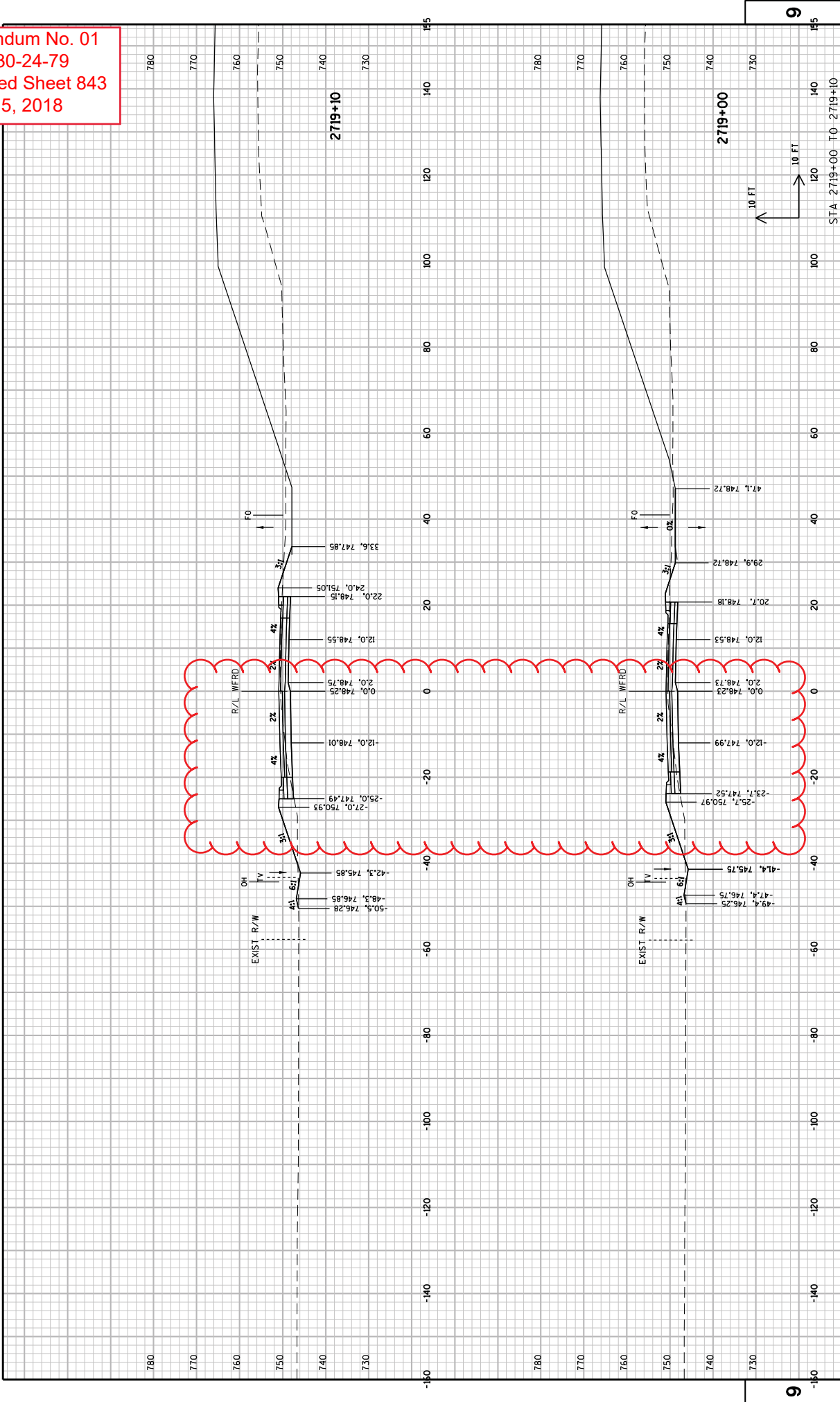
Addendum No. 01
ID 1030-24-79
Revised Sheet 841
May 15, 2018

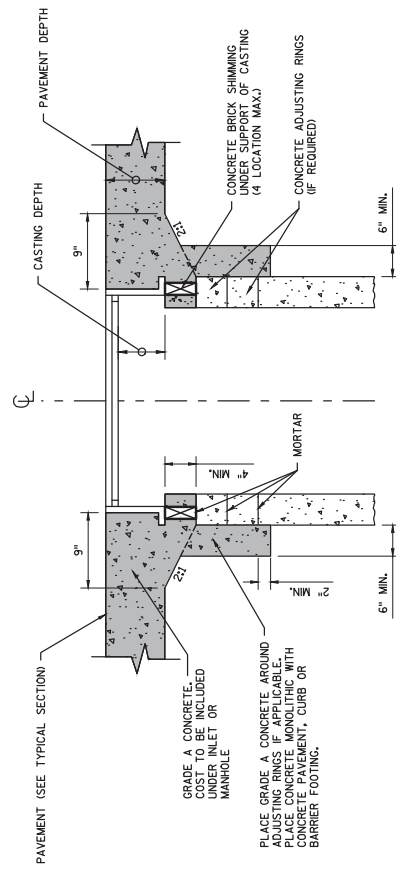


Addendum No. 01
ID 1030-24-79
Revised Sheet 842
May 15, 2018



Addendum No. 01
ID 1030-24-79
Revised Sheet 843
May 15, 2018





NOTES

- (1) PROVIDE MONOLITHIC CONCRETE SHIMMING FOR FINAL ADJUSTMENT OF DRAINAGE STRUCTURES LOCATED WITHIN THE ROADWAY CONCRETE PAVEMENT AND CONCRETE CURB & GUTTER.

MONOLITHIC CONCRETE

MONOLITHIC CONCRETE SHIMMING DETAIL

Addendum No. 01
ID 1033-02-79
Added Sheet 45A
May 15, 2018

PROJECT NO: 1033-02-79

HWY: IH 94 (11-20)

COUNTY: RACINE

CONSTRUCTION DETAILS

SHEET 45A

E

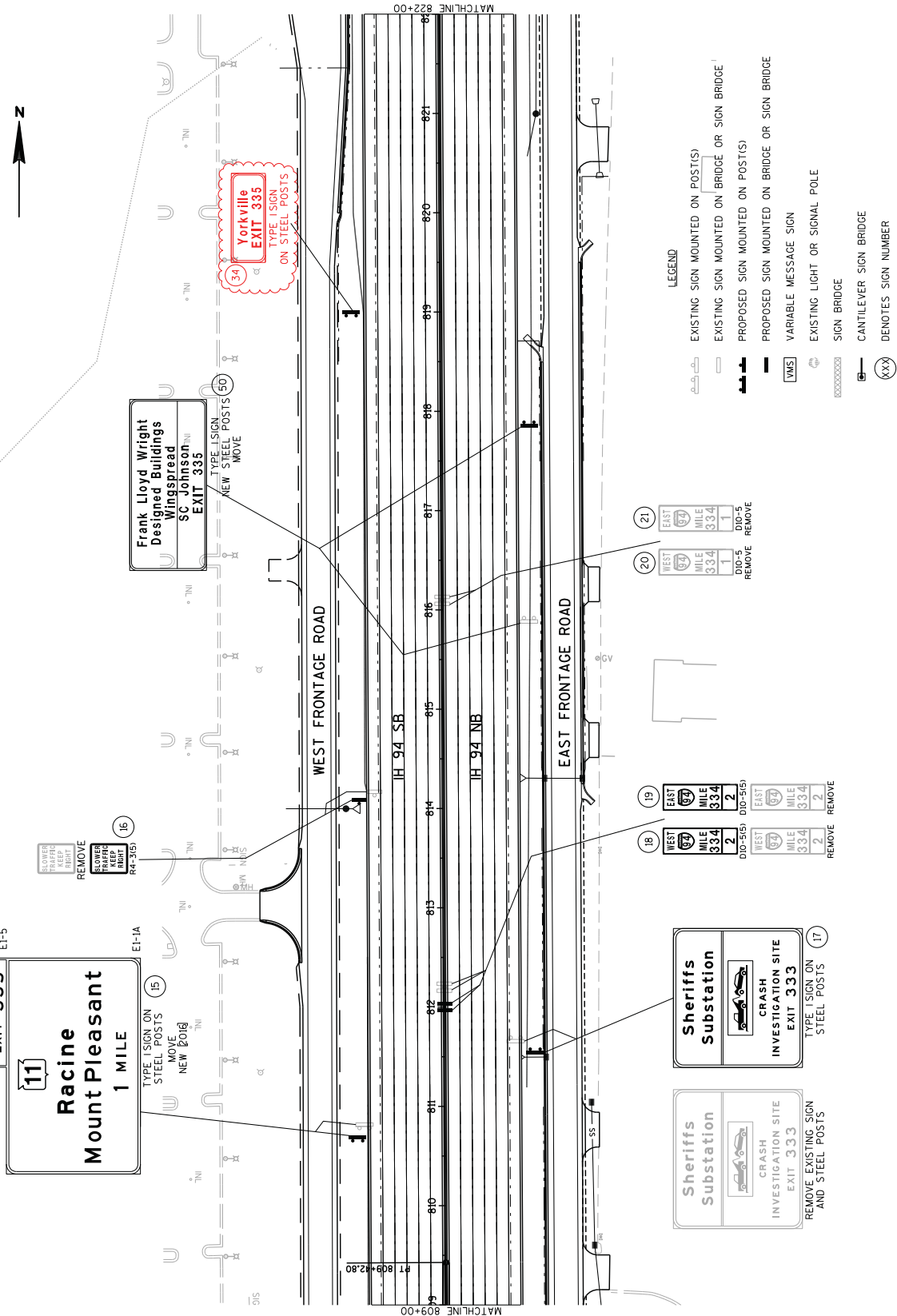
FILE NAME : C:\USERS\JAS\APPROVAL\LOCAL\MICROSOFT\WINDOWS\TEMPORARY INTERNET FILES\CONTENT\OUTLOOK\TMEN\HVR\13600971_CD.DWG
LAYOUT NAME - ****

PLOT DATE : 5/9/2018 12:40 PM

PLOT BY : AARON SCHRAM

PLOT SCALE : 1 IN=2 FT

WISDOT/CADD SHEET 42



Addendum No. 01
ID 1033-02-79
Revised Sheet 90
May 15, 2018

SHEET 3 OF 4

E

SHEET 90

PROJECT NO: 1033-02-79

HWY: IH 94 (11-20)

COUNTY: RACINE

PERMANENT SIGNING: MAINLINE

WISDOT/CADD SHEET 42

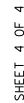
FILE NAME : J:\Vp\projects\10330294\10330294_023212_P5.DGN

PLOT DATE : 01-MAY-2018 16:00

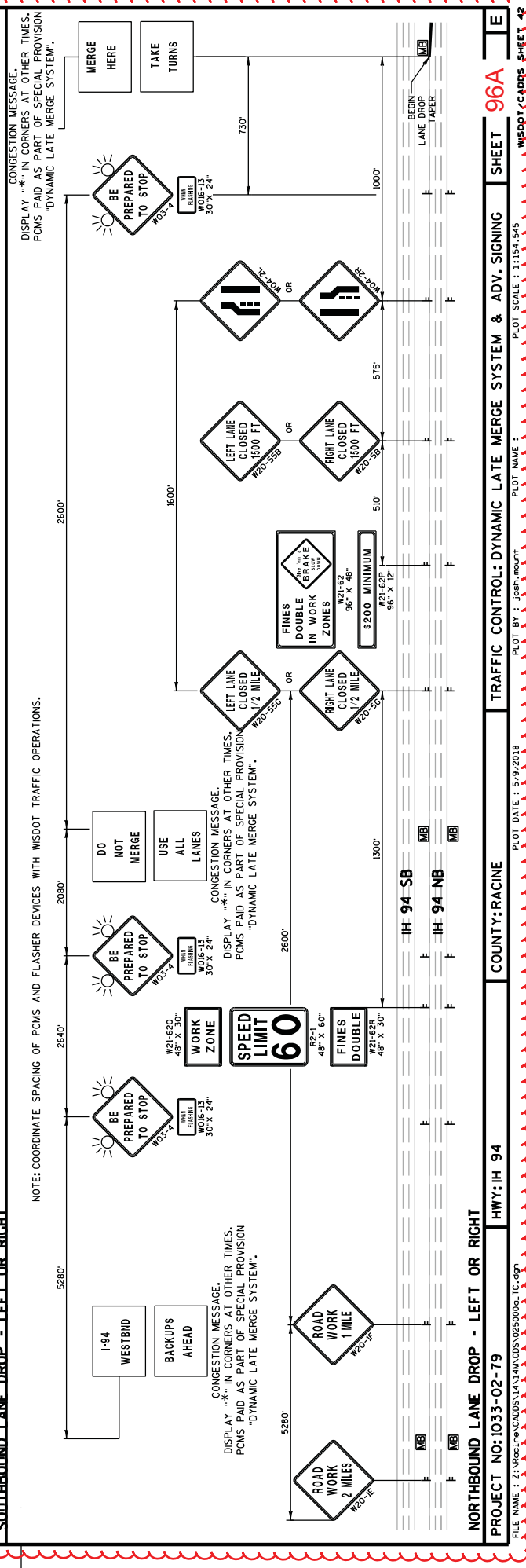
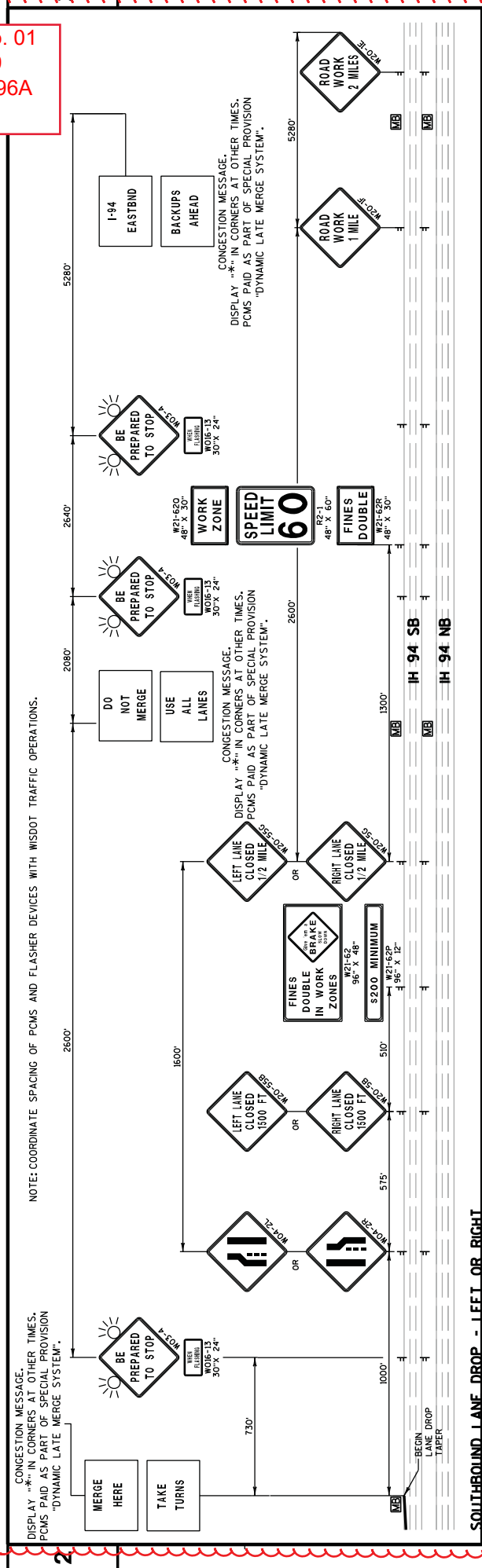
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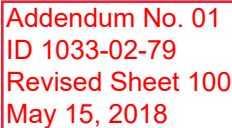
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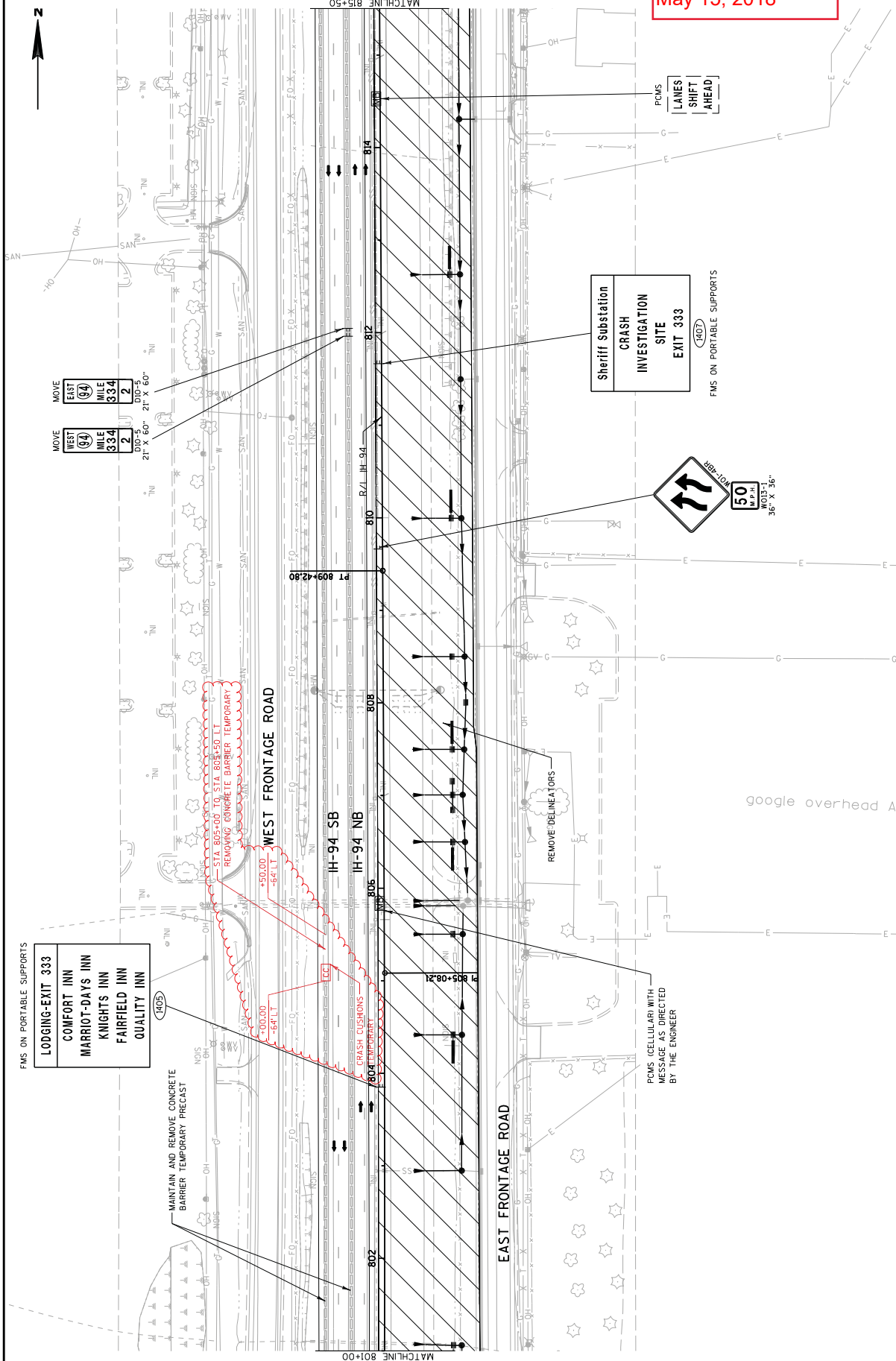
PLOT SCALE : 100:1



Addendum No. 01
ID 1033-02-79
Added Sheet 96A
May 15, 2018







Addendum No. 01
ID 1033-02-79
Revised Sheet 101
May 15, 2018

PROJECT NO: 1033-02-79

HWY: IH 94

COUNTY: RACINE

TRAFFIC CONTROL: MAINLINE - STAGE 2

SHEET 101

E

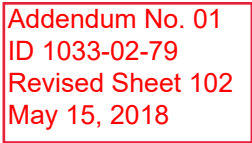
FILE NAME : Z:\Racine\CAO05\14\14M\CD05\025023 - T02.dgn

PLOT DATE : 5/2/2018

PLOT BY : James Buggs

PLOT SCALE : 1:100

WISDOT/CADD SHEET 42



END PROJECT
I.D. 1033-02-79
STA 829+00
= MATCH PROJECT
I.D. 1033-02-72 (BUILT)

STAY
IN
LANE

**Frank Lloyd Wright
Designed Buildings
Wingspread**

**SC Johnson
EXIT 333**

1408
FMS ON PORTABLE SUPPORTS

W08-5
48" X 48"

TRAFFIC CONTROL: MAINLINE - STAGE 2

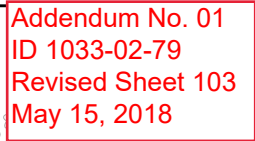
SHEET 102 E

PLOT DATE : 5/2/2018

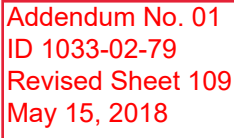
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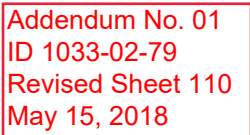
PLOT SCALE : 1:100

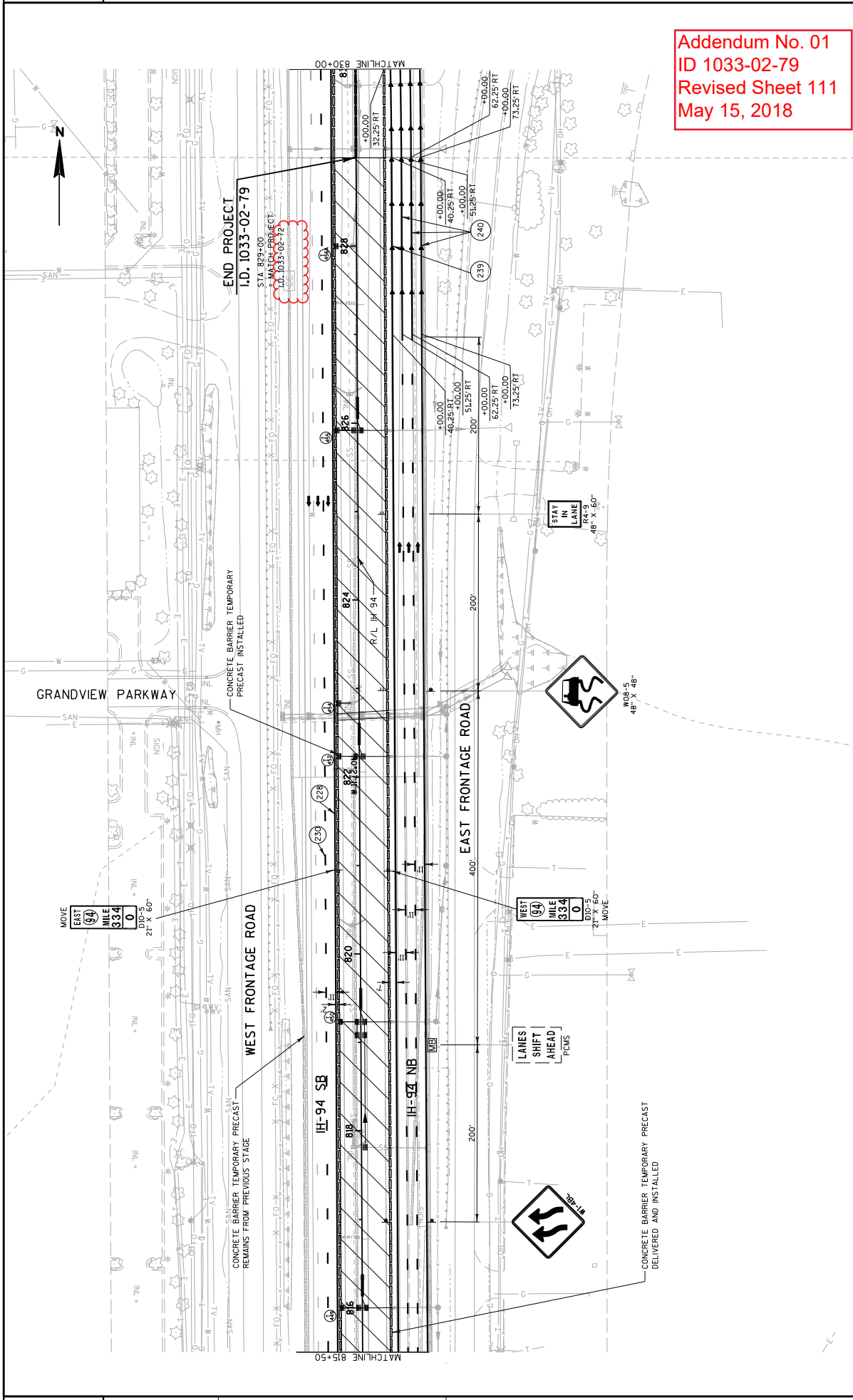
WISDOT/CADDs SHEET 42



STAGE 2-NORTHBOUND CROSSOVER																		
CURVE NO.	PI	PI COORDINATES				CURVE DATA				PC COORDINATES				PRC COORDINATES				
		STATION	OFFSET	X	Y	D	Δ	R	E	STATION	OFFSET	X	Y		STATION	OFFSET	X	Y
1	830+76.11	25.00' LT	593993.76	162344.85	5°05'10.57"	0°42'32.15"	358.96	717.46	7.97	8082	827+17.14	33.00' LT	593996.90	161985.90	834+34.60	1.22' LT	594022.75	182702.64
2	837+77.11	21.80' RT	594050.43	183044.09	4°52'02.92"	0°42'39.12"	342.57	684.73	7.28	8080	834+34.60	1.22' LT	594022.75	182702.64	841+33.33	20.25' RT	594049.03	183386.66

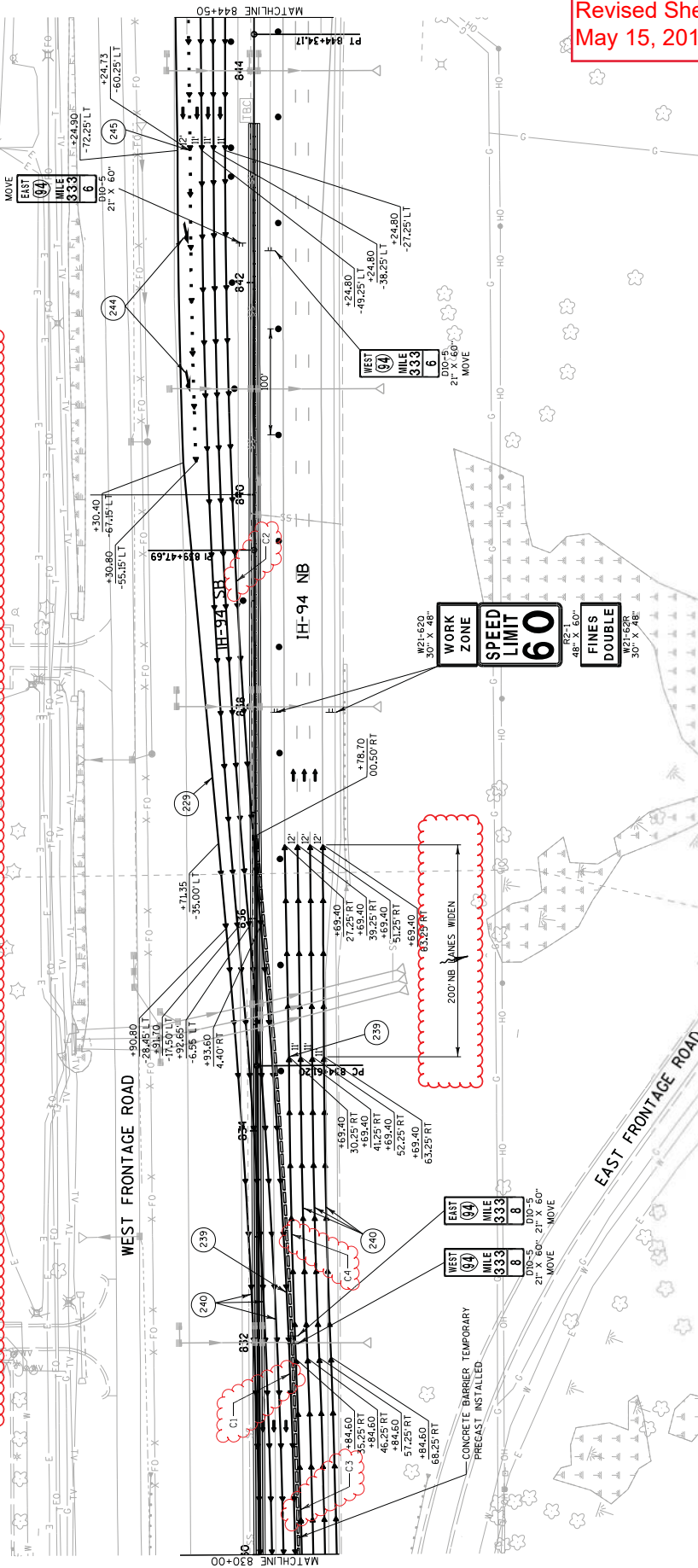






Addendum No. 01
ID 1033-02-79
Revised Sheet 111
May 15, 2018

STAGE 4 SOUTHBOUND CROSSOVER											
CURVE DATA						PC COORDINATES					
CURVE NO.	PI	STATION	OFFSET	X	Y	Δ	D	T	L	E	R
1	832-47.44	26.80	RT	594059.65	182516.72	4°54'59.35"	0°42'28.68"	347.44	694.45	745	8093
CURVE DATA						PC COORDINATES					
CURVE NO.	PI	STATION	OFFSET	X	Y	Δ	D	T	L	E	R
2	839-60.76	19.33	LT	593992.86	183227.33	5°12'15.64"	0°42'39.12"	366.31	732.11	832	8060



STAGE 4 NORTHBOUND CROSSOVER											
CURVE DATA						PC COORDINATES					
CURVE NO.	PI	STATION	OFFSET	X	Y	Δ	D	T	L	E	R
1	832-47.44	26.80	RT	594059.65	182516.72	4°54'59.35"	0°42'28.68"	347.44	694.45	745	8093
CURVE DATA						PC COORDINATES					
CURVE NO.	PI	STATION	OFFSET	X	Y	Δ	D	T	L	E	R
2	839-60.76	19.33	LT	593992.86	183227.33	5°12'15.64"	0°42'39.12"	366.31	732.11	832	8060

PROJECT NO: 1033-02-79

HWY: IH 54

COUNTY: RACINE

TRAFFIC CONTROL: MAINLINE - STAGE 4

SHEET 121

E

Addendum No. 01
ID 1033-02-79
Revised Sheet 121
May 15, 2018

FILE NAME : Z:\Rocline\CADD\514\WQDS\095036a.tcd.dgn

PLOT DATE : 5/8/2018

PLOT BY : James Buggs

PLOT SCALE : 1:1100

WISDOT/CADD SHEET 42

REMOVING FENCE

204.0170 REMOVING FENCE					
CATEGORY	STAGE	ROADWAY	STA	TO STA	LOCATION LF
1000	2	IH 94 NORTHBOUND	783+00	- 829+00	RT 4,806
	4	IH 94 SOUTHBOUND	783+00	- 829+00	LT 4,801
TOTAL (I.D. 1033-02-79)					9,207

REMOVING DELINEATORS AND MARKERS

204.0180 REMOVING DELINEATORS AND MARKERS					
CATEGORY	STAGE	ROADWAY	STA	TO STA	COMMENTS
1000	2	IH 94 NB	783+00	- 829+00	12 DELINEATORS
	SUBTOTAL STAGE 2				12
	4	IH 94 SB	783+00	- 829+00	12 DELINEATORS
SUBTOTAL STAGE 4				12	
TOTAL (I.D. 1033-02-79)					24

REMOVING INLETS

204.0220* REMOVING INLETS					
CATEGORY	STAGE	ROADWAY	STATION	OFFSET	LOC. EACH
1000	2	IH 94 NB	792+85	76'	RT 1
			805+25	75'	RT 1
			806+40	75'	RT 1
3	IH 94 SB		784+48	9'	LT 1
			786+96	9'	LT 1
			789+95	9'	LT 1
			792+96	9'	LT 1
			795+97	9.5'	LT 1
			798+97	9'	LT 1
			800+97	9.5'	LT 1
			802+95	10'	LT 1
			805+67	10'	LT 1
			806+97	9.5'	LT 1
			808+98	9'	LT 1
			811+97	9.5'	LT 1
		814+94	9'	LT 1	
		817+82	9'	LT 1	
		820+32	9'	LT 1	
		822+84	9'	LT 1	
		826+33	9'	LT 1	
TOTAL (I.D. 1033-02-79)					20

REMOVING COVER PLATES

204.9060 S.004 REMOVING COVER PLATES	
CATEGORY	STATION
1000	840+99
	840+99
	839+81
	838+14
	838+15
	837+99
	837+99
	835+21
	835+17
	835+09
	834+96
	832+16
	832+16
	832+00
	832+00
	829+80
	829+09
	829+09
TOTAL	
18	

Addendum No. 01
ID 1033-02-79
Revised Sheet 147
May 15, 2018

PROJECT NO: 1033-02-79

HWY: IH 94

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET

E

FILE NAME :

PLOT DATE :

PLOT BY :

PLOT NAME :

ORG DATE :

ORIGINATOR - DIST

PLOT SCALE : 1:1

Addendum No. 01
ID 1033-02-79
Revised Sheet 154
May 15, 2018

ASPHALT WEDGE

CATEGORY	STAGE	STATION	SY	SY	GAL	TON
1000	3	IH 94 SOUTHBOUND				
		783+00 - 829+00	2,050	190	1,130	2,300
TOTAL			2,050	190	1,130	2,300

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

CONCRETE BARRIER TEMPORARY ITEMS

		204.9090.S.003		SPV.0090.018		SPV.0060.098	
		**		***		**	
CATEGORY	STAGE	ROADWAY	LF	LF	LF	EACH	LF
1000	STAGE 2	IH 94	1,296	13,480	13,580	1	1
		IH 94 SB - 805+00-806+50.64' LT	--	50	--	--	--
		IH 94 SB - 827+50-828+00.76' LT	--	50	--	--	--
		IH 94 SB - 846+92 LT	--	--	--	--	--
	SUBTOTAL STAGE 2		1,296	13,580	13,580	1	1
STAGE 3	IH 94		4,700	--	--	--	--
		IH 94 SB	--	--	--	--	--
	SUBTOTAL STAGE 3		4,700	--	--	--	--
STAGE 4	IH 94		680	--	--	--	--
		IH 94 SB	680	5,380	5,380	1	4,700
	SUBTOTAL STAGE 4		680	5,380	5,380	1	4,700
STAGE 5	IH 94		1,200	--	--	--	--
		IH 94 SB	1,200	1,200	1,200	1	--
	SUBTOTAL STAGE 5		1,200	1,200	1,200	1	--
INGRESS			--	--	--	1	--
UNDISTRIBUTED			788	1,358	1,358	2	1,000
TOTAL (ID. 1033-02-79)			8,664	14,938	14,938	8	5,700

*** TL-3 CRASH TEST CONDITION; 2' WIDTH; OM-3C, 3L, OR 3R MARKING PATTERN AS APPROPRIATE

PROJECT NO: 1033-02-79

HWY: IH 94

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET 154

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORG DATE : _____ ORIGINATOR - DIST : _____ PLOT SCALE : 1:1

TRAFFIC CONTROL

643.5000
TRAFFIC
CONTROL

CATEGORY

PROJECT

EACH

1000

IH 94 MAINLINE

0.10

TOTAL (I.D. 1033-02-79)

0.10

DYNAMIC LATE MERGE SYSTEM

SPV.0045.002
DYNAMIC LATE
MERGE SYSTEM

CATEGORY

STAGE

DAY

1000

2

60

TOTAL

60

PAVEMENT MARKING

646.1040
MARKING LINE
GROOVED WET
REF EPOXY
4-INCH
YELLOW
LF

646.1555
MARKING LINE
GROOVED CONTRAST
PERMANENT
TAPE 4-INCH
WHITE
LF

STATION

DESCRIPTION

CATEGORY

1000

STAGE 4 SOUTHBOUND IH-94 (FINAL)

OUTSIDE EDGE LINE 783+00 - 829+00

MEDIAN EDGE LINE 783+00 - 829+00

LEFT LANE LINE 783+00 - 829+00

CENTER LANE LINE 783+00 - 829+00

RIGHT LANE LINE 783+00 - 829+00

OUTSIDE EDGE LINE 829+00 - 862+00

MEDIAN EDGE LINE 829+00 - 862+00

LEFT LANE LINE 829+00 - 862+00

CENTER LANE LINE 829+00 - 862+00

RIGHT LANE LINE 829+00 - 862+00

STAGE 4 (FINAL) SUBTOTAL

15,800

5,925

STAGE 5 NORTHBOUND IH-94 (FINAL)

OUTSIDE EDGE LINE 783+00 - 829+00

MEDIAN EDGE LINE 783+00 - 829+00

RIGHT LANE LINE 783+00 - 829+00

CENTER LANE LINE 783+00 - 829+00

LEFT LANE LINE 783+00 - 829+00

OUTSIDE EDGE LINE 829+00 - 862+00

MEDIAN EDGE LINE 829+00 - 862+00

RIGHT LANE LINE 829+00 - 862+00

CENTER LANE LINE 829+00 - 862+00

LEFT LANE LINE 829+00 - 862+00

STAGE 5 (FINAL) SUBTOTAL

15,800

5,925

SUBTOTALS

15,800

15,800

0

11,850

TOTALS (I.D. 1033-02-79)

31,600

11,850

PROJECT NO: 1033-02-79

HWY: IH 94

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET 165

E

FILE NAME :

PLOT DATE :

PLOT BY :

PLOT NAME :

ORG DATE :

ORIGINATOR - DIST :

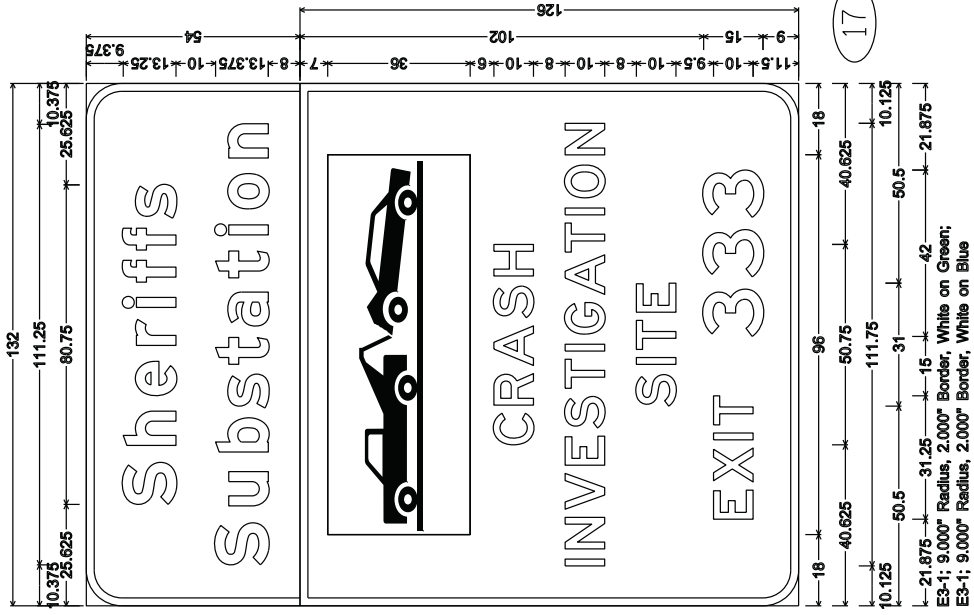
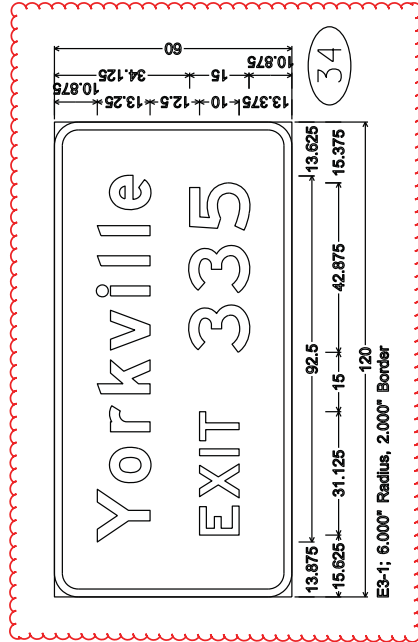
PLOT SCALE : 1:1

Addendum No. 01
ID 1033-02-79
Revised Sheet 165
May 15, 2018

TYPE III PERMANENT SIGNING										TYPE IV PERMANENT SIGNING										TYPE V PERMANENT SIGNING										TYPE VI PERMANENT SIGNING										TYPE VII PERMANENT SIGNING										TYPE VIII PERMANENT SIGNING										TYPE IX PERMANENT SIGNING										TYPE X PERMANENT SIGNING										TYPE XI PERMANENT SIGNING										TYPE XII PERMANENT SIGNING										TYPE XIII PERMANENT SIGNING										TYPE XIV PERMANENT SIGNING										TYPE XV PERMANENT SIGNING										TYPE XVI PERMANENT SIGNING										TYPE XVII PERMANENT SIGNING										TYPE XVIII PERMANENT SIGNING										TYPE XIX PERMANENT SIGNING										TYPE XX PERMANENT SIGNING										TYPE XXI PERMANENT SIGNING										TYPE XXII PERMANENT SIGNING										TYPE XXIII PERMANENT SIGNING										TYPE XXIV PERMANENT SIGNING										TYPE XXV PERMANENT SIGNING										TYPE XXVI PERMANENT SIGNING										TYPE XXVII PERMANENT SIGNING										TYPE XXVIII PERMANENT SIGNING										TYPE XXIX PERMANENT SIGNING										TYPE XXX PERMANENT SIGNING										TYPE XXXI PERMANENT SIGNING										TYPE XXXII PERMANENT SIGNING										TYPE XXXIII PERMANENT SIGNING										TYPE XXXIV PERMANENT SIGNING										TYPE XXXV PERMANENT SIGNING										TYPE XXXVI PERMANENT SIGNING										TYPE XXXVII PERMANENT SIGNING										TYPE XXXVIII PERMANENT SIGNING										TYPE XXXIX PERMANENT SIGNING										TYPE XL PERMANENT SIGNING										TYPE XLI PERMANENT SIGNING										TYPE XLII PERMANENT SIGNING										TYPE XLIII PERMANENT SIGNING										TYPE XLIV PERMANENT SIGNING										TYPE XLV PERMANENT SIGNING																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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NOTES

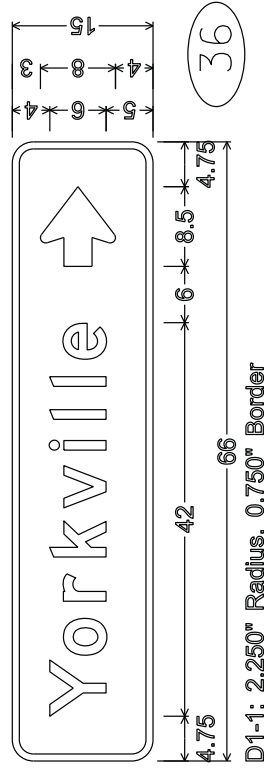
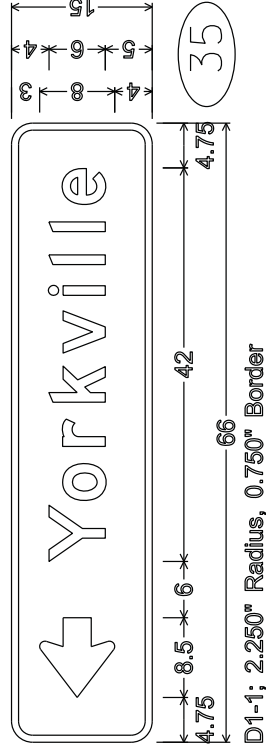
1. All Signs Type I - Type SH Reflective
2. Color:
 - Background - Green except as noted
 - Message - White
3. Message Series - E Modified except all Caps Words Series E or as noted



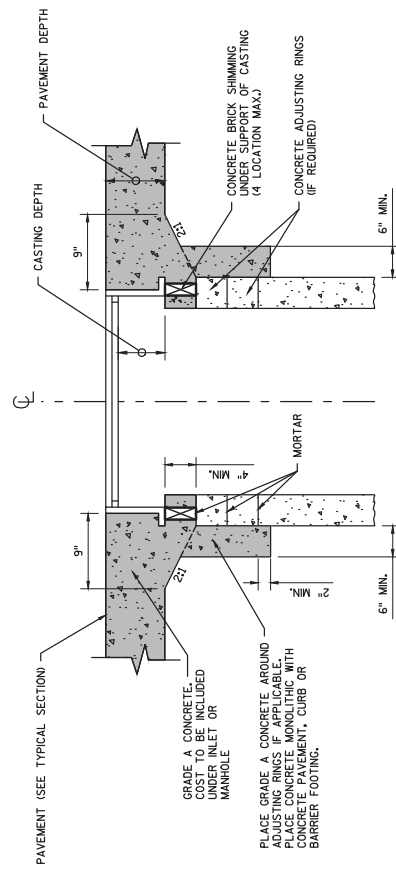
Addendum No. 01
ID 1033-02-79
Revised Sheet 274
May 15, 2018

NOTES

1. All Signs Type II - Type H Reflective
2. Color:
 - Background - Green
 - Message - White
3. Message Series - E



Addendum No. 01
 ID 1033-02-79
 Added Sheet 274A
 May 15, 2018



NOTES

- (1) PROVIDE MONOLITHIC CONCRETE SHIMMING FOR FINAL ADJUSTMENT OF DRAINAGE STRUCTURES LOCATED WITHIN THE ROADWAY CONCRETE PAVEMENT AND CONCRETE CURB & GUTTER.

MONOLITHIC CONCRETE

MONOLITHIC CONCRETE SHIMMING DETAIL

Addendum No. 01
ID 1035-03-71
Added Sheet 39A
May 15, 2018

PROJECT NO: 1035-03-71

HWY: IH 94/CTH KR

COUNTY: KENOSHA/RACINE

CONSTRUCTION DETAILS

SHEET 39A

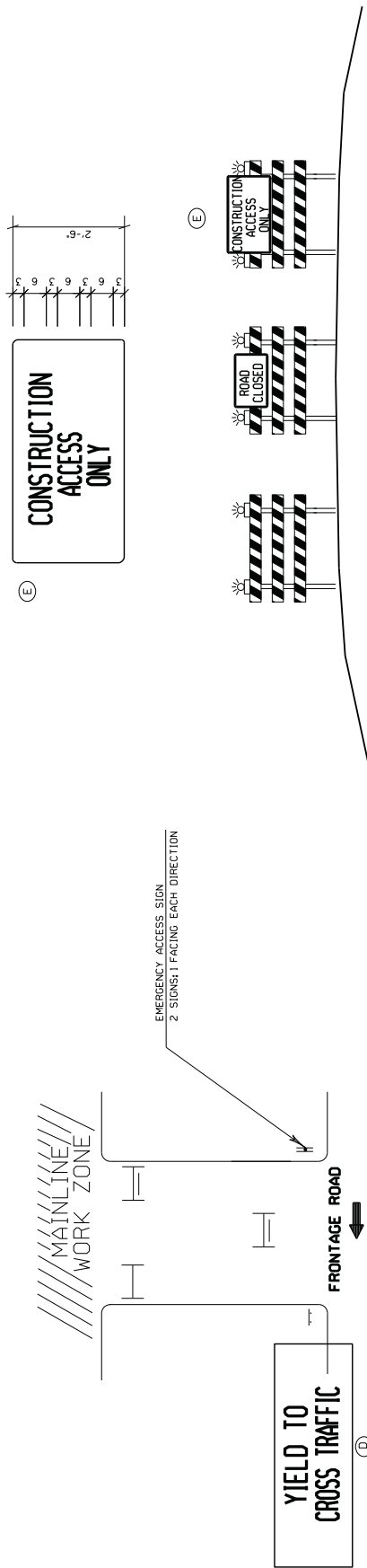
E

FILE NAME : C:\USERS\JAS\APPROVAL\LOCAL\MICROSOFT\WINDOWS\TEMPORARY INTERNET FILES\CONTENT\OUTLOOK\TMENHVR\13600971_CD.DWG
LAYOUT NAME - ****

PLOT DATE : 5/9/2018 12:44 PM
PLOT BY : AARON SCHRAM

PLOT NAME :
PLOT SCALE : 1 IN=12 FT

WISDOT/CADD SHEET 42



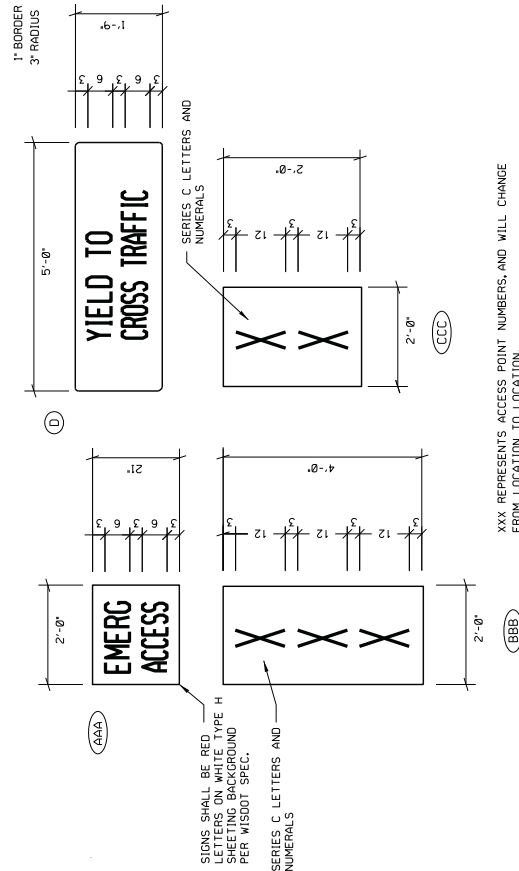
Addendum No. 01
ID 1035-03-72
Added Sheet 53A
May 15, 2018

NOTES

1. AFTER SIGNS HAVE BEEN LOCATED IN THE FIELD, BUT BEFORE INSTALLATION, THE SIGNING AND MARKING SUPERVISOR SHALL VERIFY EACH SIGN LOCATION.
2. ALL SIGNS TO BE MOUNTED ON WOODEN POST SUPPORTS (4"x6"). THE NUMBER OF POSTS REQUIRED FOR EACH LAYOUT IS SHOWN. STEEL POSTS (2"x2") MAY BE USED FOR SIGNS ON SURFACE STREETS, SIGNS WHERE NO POSTS ARE SHOWN TO BE MOUNTED ON EXISTING SIGNS, FOR SIGNS MOUNTED ON POSTS, USE POSTS FROM FHWA LIST OF ACCEPTED BREAKAWAY SIGN SUPPORTS.
3. SIGNS ON THIS SHEET TO BE PAID UNDER THE ITEM "TRAFFIC CONTROL SIGNS FIXED MESSAGE".
4. SIGNS SHALL BE BLACK NON-REFLECTIVE MESSAGE ON ORANGE TYPE F REFLECTIVE BACKGROUND UNLESS OTHERWISE NOTED.
5. ALL SIGNS SHALL HAVE CAPITAL LETTERS AND NUMERALS; 12" AND 8" CAPS SHALL BE SERIES 'D', 6" CAPS SHALL BE SERIES 'C' UNLESS OTHERWISE NOTED.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ENGINEER FOR REVIEW PRIOR TO MANUFACTURING.
7. SIGN BASE MATERIAL SHALL BE ACCORDING TO SECTION 637.2.1.2.
8. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

XXX = FIXED MESSAGE SIGN NUMBER

EMERGENCY ACCESS SIGNS



WORK ZONE INGRESS/EGRESS FRONTAGE ROAD

PROJECT NO: 1035-03-72

HWY: IH 94

COUNTY: RACINE & KENOSHA

CONSTRUCTION DETAILS

SHEET 53A

E

FILE NAME : J:\Active\SE\1030-20-15 Racine Package B\CD\10302015\Sheets\Plan\1035-03-01 CTH KR Interchange\1035-03-72 Mainline\KR_MPD01004.dwg: 6/7/2018

PLOT BY : eric.handler

PLOT SCALE : 1:200

WISDOT/CADD SHEET 42



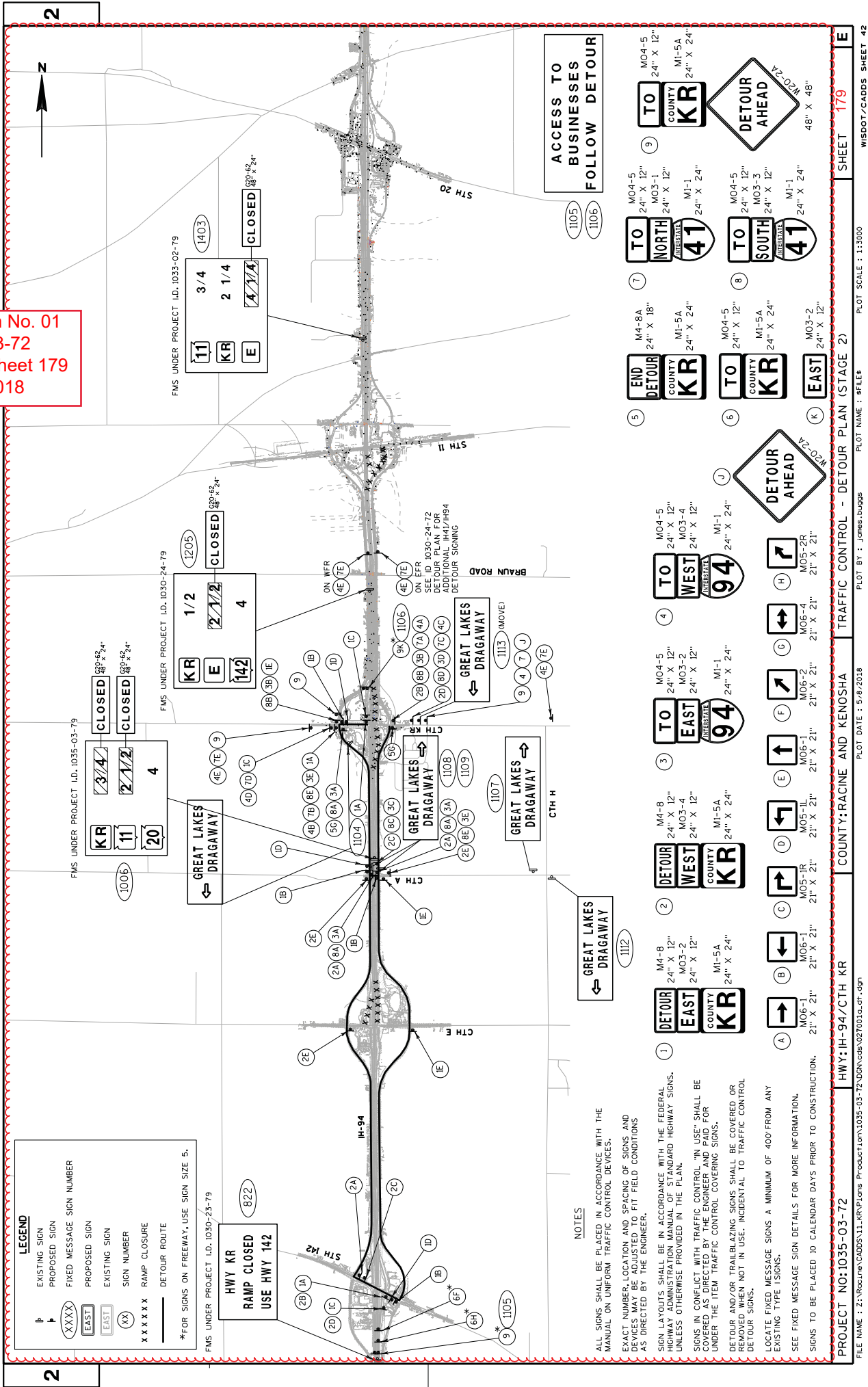
Addendum No. 01
ID 1035-03-72
Added Sheet 63A
May 15, 2018

(1) PROVIDE MONOLITHIC CONCRETE SHIMMING FOR FINAL ADJUSTMENT OF DRAINAGE STRUCTURES LOCATED WITHIN THE ROADWAY CONCRETE PAVEMENT AND CONCRETE CURB & GUTTER.

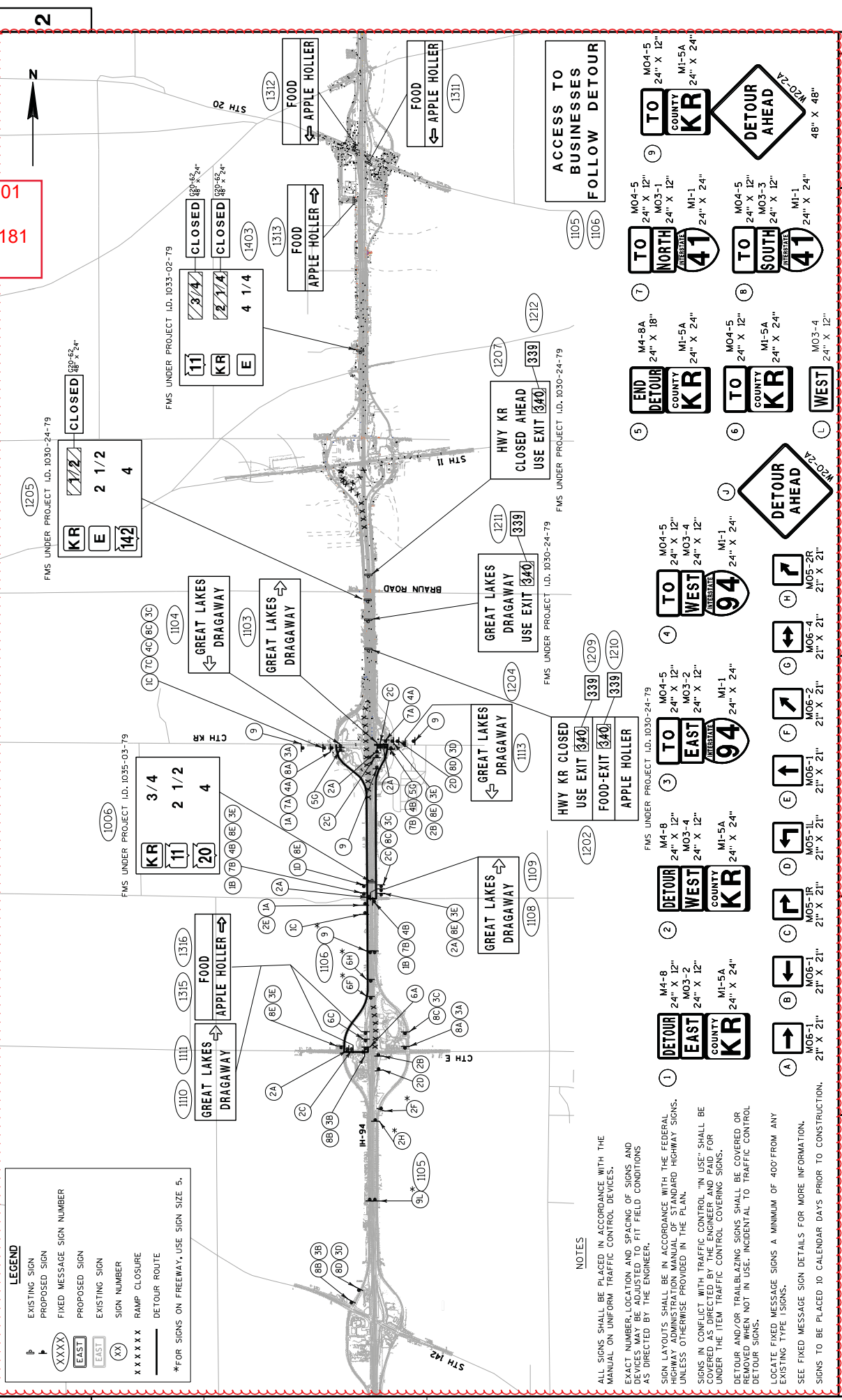
[illegible]

FILE NAME	PLOT DATE	PLOT BY	PLOT NAME	PLOT SCALE	WISDOT/CADD SHEET
Z:\Practice\CADD\S11_KRP\Plans Production\1035-03-72\DWG\Cadd\027001.dgn	5/8/2018	Jones, buggs	\$FILE\$	1:3000	42

Addendum No. 01
ID 1035-03-72
Revised Sheet 179
May 15, 2018



Addendum No. 01
ID 1035-03-72
Revised Sheet 181
May 15, 2018



LEGEND

EXISTING SIGN
PROPOSED SIGN
FIXED MESSAGE SIGN NUMBER
PROPOSED SIGN
EXISTING SIGN
SIGN NUMBER
RAMP CLOSURE
DETOUR ROUTE

XXXXX
EAST
EAST
XX
XXXXXX
—

*FOR SIGNS ON FREEWAY, USE SIGN SIZE 5.

NOTES

ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
EXACT NUMBER, LOCATION AND SPACING OF SIGNS AND DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION'S STANDARD HIGHWAY SIGNS, UNLESS OTHERWISE PROVIDED IN THE PLAN.

SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE COVERED AS DIRECTED BY THE ENGINEER AND PAID FOR UNDER THE ITEM TRAFFIC CONTROL COVERING SIGNS.

DETOUR AND/OR TRAILBLAZING SIGNS SHALL BE COVERED OR REMOVED WHEN NOT IN USE. INCIDENTAL TO TRAFFIC CONTROL DEVICES.

LOCATE FIXED MESSAGE SIGNS A MINIMUM OF 400' FROM ANY EXISTING TYPE SIGNS.

SEE FIXED MESSAGE SIGN DETAILS FOR MORE INFORMATION.

SIGNS TO BE PLACED 10 CALENDAR DAYS PRIOR TO CONSTRUCTION.

ABANDONING SEWER

CATEGORY		ROADWAY	STATION	STATION	OFFSET	CY	REMARKS
1000	IH 94	NB	644+90	RT		4	15-INCH CMP
			651+00	RT		4	12-INCH CMP
			TOTAL			8	

REMOVING UNDERDRAIN

CATEGORY		ROADWAY	STATION	STATION	LF	REMARKS
1000	IH 94 NB		632+50	- 639+00	650	4-INCH
			644+50	- 657+50	1300	4-INCH
			659+50	- 668+50	900	4-INCH
			632+50	- 635+25	275	4-INCH
			650+00	- 657+40	740	4-INCH
1000	IH 94 SB		659+50	- 671+50	1200	4-INCH
			679+00	- 683+50	450	4-INCH
			TOTAL		5668	

NOTE: OUTLETS CONSIST OF 12" OF 4-INCH PIPE UNDER DRAIN AND 5 FEET OF 6-INCH CORRUGATED METAL PIPE UNDER DRAIN

REMOVING STORM SEWER

204.0245.002 204.0245.004* 204.0245.006 204.0245.008 204.0245.010

CATEGORY		STAGE	ROADWAY	STATION	STATION	OFFSET	LF	LF	LF	LF	LF	LF	COMMENTS	
1000	2	<u>IH 94 NB</u>		644+92	RT	--	--	--	--	--	81	CPCM		
				645+16 - 645+89	RT	--	--	75	--	--	58	CPCM		
				648+94	RT	--	--	--	--	--	91	CPCM		
				650+99	RT	--	--	--	--	--	106	CPCM		
				650+99	RT	--	--	--	--	--	61	CPCM		
				655+95	RT	--	--	--	--	--	68	CPCM		
				657+48	RT	--	--	--	--	--	--	CPCM		
				669+46	RT	--	--	--	109	--	--	CPCM		
				673+96	RT	--	--	--	162	--	--	CPCM		
				4	<u>IH 94 SB</u>		632+50 - 634+95	LT	--	--	245	--	--	--
634+95 - 639+02	LT	407	--				--	--	--	--	CPRC			
639+02 - 641+93	LT	299	--				291	--	--	--	CPRC			
641+93 - 644+92	LT	303	--				--	--	--	--	CPRC			
644+92 - 647+95	LT	304	--				--	--	--	--	CPRC			
647+95 - 650+99	LT	296	--				--	--	--	--	CPRC			
650+99 - 653+95	LT	337	--				--	--	--	--	CPRC			
653+95 - 657+32	LT	296	--				--	--	--	--	CPRC			
658+51 - 661+47	LT	348	--				--	--	--	--	CPRC			
661+47 - 664+95	LT	451	--				--	--	--	--	CPRC			
664+95 - 669+46	LT	451	--				--	--	--	--	CPRC			
669+46 - 670+94	LT	--	--				--	148	--	--	CPRC			
670+94 - 672+48	LT	--	--				154	--	--	--	CPRC			
672+48 - 673+96	LT	148	--				--	--	--	--	CPRC			
673+96 - 676+95	LT	--	--				--	299	--	--	CPRC			
676+95 - 679+95	LT	300	--				300	--	--	--	CPRC			
679+95 - 682+95	LT	300	--				--	--	--	--	CPRC			
682+95 - 683+50	LT	--	--				55	--	--	--	CPRC			
4	<u>IH 94 SB</u>		639+02				LT	--	--	--	84	--	--	CPCM
			644+92				LT	--	--	90	--	--	--	CPCM
			655+96	LT	--	--	--	--	--	61	CPCM			
TOTALS					2,542	947	1,210	802		526				

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

REMOVING SHORING

CATEGORY	LOCATION	STATION	STATION	OFFSET	SF
1000	SB EXIT RAMP	677+00	- 680+25	LT	0
TOTALS					0

204.9165.S.002

REMOVING

SHORING

Addendum No. 01
ID 1035-03-72
Revised Sheet 201
May 15, 2018

PROJECT NO: 1035-03-72

HWY: IH 94/CTH KR

COUNTY: RACINE & KENOSHA

MISCELLANEOUS QUANTITIES

SHEET 201

E

FILE NAME :

PLOT DATE :

PLOT BY :

PLOT NAME :

ORG DATE :

ORIGINATOR - DIST :

PLOT SCALE : 1:1

CATEGORY	STAGE	LOCATION	STA. TO STA.	LENGTH		SF
				FT	(W/ANLINE)	
1000	2	IH 94 MEDIAN	645+75 – 656+88	1113		2619
		IH 94 MEDIAN	659+57 – 668+00	843		2295
3		IH 94 MEDIAN	642+25 – 656+88	1463		8,432
		IH 94 MEDIAN	659+57 – 671+50	1193		6,963
TOTAL						18,099

20,309

CATEGORY	STAGE	ROADWAY	STATION	TO	OFFSET	601.0551	601.0553	601.0555	SPV 0090.050
						CONCRETE CURB & GUTTER 4-INCH SLOPED	CONCRETE CURB & GUTTER 4-INCH SLOPED	CONCRETE CURB & GUTTER 6-INCH SLOPED	CONCRETE CURB & GUTTER 4-INCH SLOPED
						36-INCH	36-INCH	36-INCH	60-INCH
						TYPE A	TYPE D	TYPE A	TYPE A
						LF	LF	LF	LF

582	4,030
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Addendum No. 01
ID 1035-03-72
Revised Sheet 208
May 15, 2018

Addendum No. 01
ID 1035-03-72
Revised Sheet 222
May 15, 2018

PROJECT NO: 1035-03-72		HWY: IH 94/CTH KR		COUNTY: RACINE & KENOSHA		MISCELLANEOUS QUANTITIES		SHEET 222		E				
FILE NAME: _____			PLOT DATE: _____			PLOT BY: _____			PLOT NAME: _____			PLOT SCALE: 1:1		
									ORIGINATOR: DIST_					

Addendum No. 01
ID 1035-03-72
Revised Sheet 223
May 15, 2018

TRAFFIC CONTROL ITEMS

m No. 01 03-72 Sheet 223 2018		204.9090.S.003*** SPV.0090.018 614.0905# 643.0300 643.0420 643.0500 643.0600 643.0705																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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CATEGORY	LOCATION	STAGE DURATION	CONCRETE DELIVERED			CONCRETE INSTALLED			CONCRETE PRECAST			CONCRETE TEMPORARY			CONCRETE BARRIER			CONCRETE TEMPORARY PRECAST			CONCRETE TEMPORARY CUSHIONS			TRAFFIC CONTROL DRUMS			TRAFFIC CONTROL BARRICADES			TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS			TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES			TRAFFIC CONTROL WARNING LIGHTS			TYPE A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF

TL-3 CRASH TEST CONDITION; 2' WIDTH; OM-3L, OM-3R, OR OM-3C MARKING PATTERN (DEPENDENT ON LOCATION)
** FOR INFORMATION ONLY
***CATEGORY 8000

Addendum No. 01
ID 1035-03-72
Revised Sheet 224
May 15, 2018

TRAFFIC CONTROL ITEMS

m No. 01 03-72 Sheet 224 2018																												
CATEGORY	LOCATION	DAYS	STAGE	DURATION	TYPE C	WARNING	TRAFFIC CONTROL	643.0715	643.0800	643.0900	# SIGNS	TYPE I	TRAFFIC CONTROL COVERING SIGNS	TYPE II	# SIGNS	COVERING SIGNS	TRAFFIC CONTROL	643.0920	643.1050	TRAFFIC CONTROL	643.1051	TRAFFIC CONTROL	TRUCK OR TRAILER - MOUNTED ATTENUATOR	IH-94	CLOSE-OPEN FREEWAY ENTRANCE	TEMPORARY GLARE SCREEN	COMMENTS	
1000	STAGE 2	153																										
	IH-94 SB		15	2,295	2	306	7	1,071	--	--	1	153	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	IH-94 NB		--	--	2	306	6	918	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	SOUTHBOUND ON RAMP		8	1,224	--	--	1	153	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	SOUTHBOUND OFF RAMP		5	765	--	--	1	153	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	CTH KR DETOUR		--	--	--	--	314	48,042	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	STAGE 2 SUBTOTAL			4,284		612					0	0				153						0	0		10		0	
	STAGE 3	182																										
	IH-94 SB		--	--	--	--	9	1,638	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	IH-94 NB		20	3,640	--	--	3	546	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	IH-94 SB		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	MAINLINE LANE CLOSURE	4WEEK	30	6,240	4	832	15	3,120	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	CTH KR DETOUR		--	--	--	--	182	37,856	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	STAGE 3 SUBTOTAL			9,880		832					0	0				0						0	0		10		0	
	STAGE 4	167																										
	IH-94 SB		--	--	--	--	2	334	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	IH-94 NB		85	14,195	--	--	3	501	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	CTH KR DETOUR		--	--	--	--	272	45,424	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	STAGE 4 SUBTOTAL			14,195		0					0	0				334						0	0		10		5,100	
		STAGE 5	41																									
IH-94 SB			85	3,485	--	--	10	410	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
IH-94 NB			--	--	--	--	3	123	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MAINLINE LANE CLOSURE		7WEEK	30	1,260	4	168	15	630	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
STAGE 5 SUBTOTAL				4,745		168					0	0				82						0	0		10		0	
	UNDISTRIBUTED		8,276	403							20	20				20					142	100	40		100		510	
	TOTALS		41,380	2,015							20	20				711					100	40		100	40		5,610	

TL-3 CRASH TEST CONDITION; 2' WIDT
** FOR INFORMATION ONLY
***CATEGORY 8000

CONTINUED FROM PREVIOUS PAGE

PROJECT NO: 1035-03-72

HWY: IH 94/CTH KR

COUNTY: RACINE & KENOSHA

MISCELLANEOUS QUANTITIES

SHEET 224

E

FILE NAME:

PLOT DATE:

PLOT BY:

PLOT NAME:

ORG DATE:

ORIGINATOR - DIST

PLOT SCALE: 1:1

Addendum No. 01
ID 1035-03-72
Revised Sheet 225
May 15, 2018

TRAFFIC CONTROL SIGNS FIXED MESSAGE

643.1000 SPV.0060.013 TRAFFIC CONTROL SIGNS FIXED MESSAGE									
CATEGORY	STAGE	LOCATION	SIGN NO.	SIGN SIZE			MESSAGE	SPECIAL	COMMENTS
				W	X	H			
				(FT)	(FT)	(FT)		EA	
1000	2 - 4	635+50 NB	1101	12.00	6.00		72.00	--	MOUNTED ON POSTS
		635+50 NB	1102	7.00	1.50		10.50	--	SAME SUPPORT AS 1101
		KR DETOUR	1103	5.50	2.00		11.00	--	SEE DETOUR PLAN FOR LOCATION
		KR DETOUR	1104	5.50	2.00		11.00	--	SEE DETOUR PLAN FOR LOCATION
		KR DETOUR	1105	11.00	4.50		49.50	1	SEE DETOUR PLAN FOR LOCATION
		KR DETOUR	1106	11.00	4.50		49.50	1	SEE DETOUR PLAN FOR LOCATION
		KR DETOUR	1107	5.50	2.00		11.00	--	SEE DETOUR PLAN FOR LOCATION
		KR DETOUR	1108	5.50	2.00		11.00	--	SEE DETOUR PLAN FOR LOCATION
		KR DETOUR	1109	5.50	2.00		11.00	--	SEE DETOUR PLAN FOR LOCATION
		KR DETOUR	1110	5.50	2.00		11.00	--	SEE DETOUR PLAN FOR LOCATION
		KR DETOUR	1111	5.50	2.00		11.00	--	SEE DETOUR PLAN FOR LOCATION
		KR DETOUR	1112	5.50	2.00		11.00	--	SEE DETOUR PLAN FOR LOCATION
		KR DETOUR	1113	5.50	2.00		11.00	--	SEE DETOUR PLAN FOR LOCATION
SUBTOTAL				280.50			2		
INGRESS				YYY			36.00	--	MOUNTED ON POSTS
				ZZZ			8.00	--	ON FMS YYY
EGRESS				XXX			36.00	--	MOUNTED ON POSTS
				WWW			8.00	--	ON FMS XXX
UNDISTRIBUTED							60.00	1	
TOTAL				368.50			3		

PROJECT NO: 1035-03-72

HWY: IH 94/CTH KR

COUNTY: RACINE & KENOSHA

MISCELLANEOUS QUANTITIES

SHEET 225

E

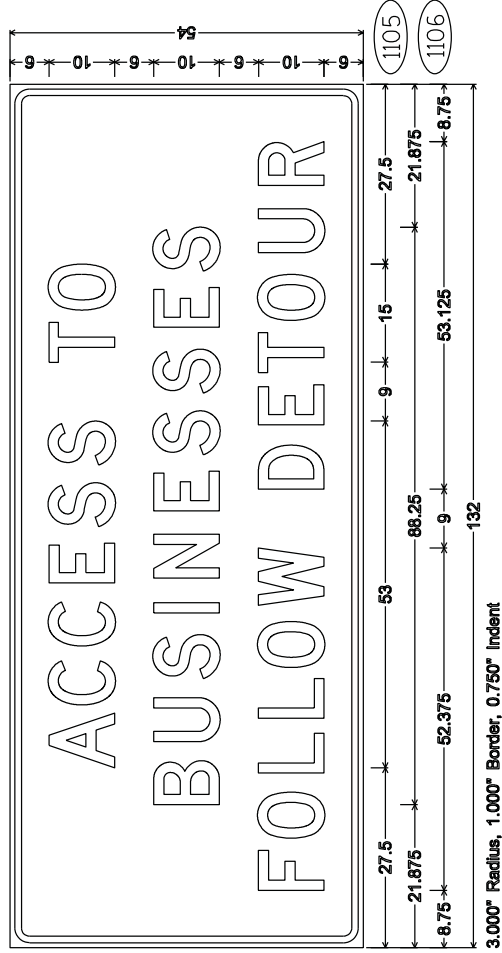
FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORG DATE : _____ ORIGINATOR - DIST : _____ PLOT SCALE : 1:1

Addendum No. 01
ID 1035-03-72
Revised Sheet 234
May 15, 2018

FTMS ELECTRICAL ITEMS										FTMS TEMPORARY ITEMS									
CATEGORY					1300					CATEGORY					1300				
ROADWAY					ITEM ID					ROADWAY					ITEM ID				
IH41 / 94					MB-CCTV-51-0066					IH41 / 94					TEMP-CCTV-51-0066				
					CCTV-51-0066										TEMP-DP6731				
TOTALS					1					TOTALS					2				
					1										1				
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NOTES

1. All Signs Type II - Type F Reflective
2. Color:
Background - Orange
Message - Black
3. Message Series - D



Addendum No. 01
ID 1035-03-72
Added Sheet 397A
May 15, 2018

PROJECT NO: 1035-03-72

HWY: IH 94 / CTH KR

COUNTY: KENOSHA

TEMPORARY SIGNING

SHEET NO: 397A

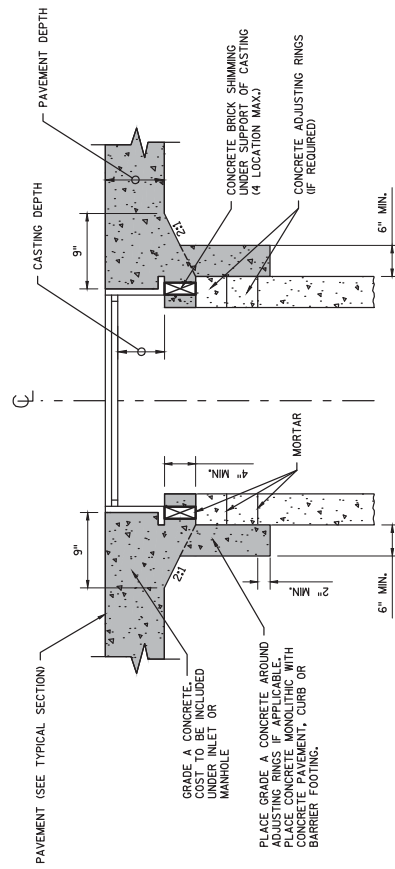
E

FILE NAME : C:\CAET\Files\Projects\1035-03-72\Segment1\FMS.DGN

PLOT DATE : 19-APR-2018 10:39 PLOT BY : ss...plotuser...ss PLOT NAME :

PLOT SCALE : 18-987049:1.000000

WISDOT/CADDs SHEET 42



NOTES

- (1) PROVIDE MONOLITHIC CONCRETE SHIMMING FOR FINAL ADJUSTMENT OF DRAINAGE STRUCTURES LOCATED WITHIN THE ROADWAY CONCRETE PAVEMENT AND CONCRETE CURB & GUTTER.



MONOLITHIC CONCRETE SHIMMING DETAIL

Addendum No. 01
ID 1035-03-79
Added Sheet 28A
May 15, 2018

PROJECT NO: 1035-03-79	HWY: IH 94 (CTH E - CTH KR)	COUNTY: KENOSHA	CONSTRUCTION DETAILS	SHEET 28A	E
FILE NAME : C:\USERS\WAS\APPOATA\LOCAL\MICROSOFT\WINDOWS\TEMPORARY INTERNET FILES\CONTENT\OUTLOOK\TMENHVR\13600971_CD.DWG			PLOT DATE : 5/9/2018 12:51 PM	PLOT NAME : PLOT BY : AARON SCHRAM	PLOT SCALE : 1 IN=2 FT
LAYOUT NAME : ****			WISDOT/CADD SHEET 42		



Proposal Schedule of Items

Page 1 of 72

Proposal ID: 20180522001 **Project(s):** 1030-23-72, 1030-23-79, 1030-24-71, 1030-24-72, 1030-24-79, 1033-02-79, 1035-03-71, 1035-03-72, 1035-03-79

Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	108.3100.S Incentive/Disincentive for Interim Completion of Work	1.000 CD	25,000.00000	25,000.00
0004	201.0105 Clearing	135.000 STA	_____.	_____.
0006	201.0120 Clearing	182.000 ID	_____.	_____.
0008	201.0205 Grubbing	133.000 STA	_____.	_____.
0010	201.0220 Grubbing	182.000 ID	_____.	_____.
0012	203.0100 Removing Small Pipe Culverts	91.000 EACH	_____.	_____.
0014	203.0200 Removing Old Structure (station) 004. 711+21, L T	LS	LUMP SUM	_____.
0016	203.0200 Removing Old Structure (station) 005. 711+21	LS	LUMP SUM	_____.
0018	203.0200 Removing Old Structure (station) 008. 755+90	LS	LUMP SUM	_____.
0020	203.0200 Removing Old Structure (station) 009. 755+90	LS	LUMP SUM	_____.
0022	203.0200 Removing Old Structure (station) 010. 764+29	LS	LUMP SUM	_____.
0024	203.0200 Removing Old Structure (station) 011. 764+29 RT	LS	LUMP SUM	_____.
0026	203.0200 Removing Old Structure (station) 046. 105+68	LS	LUMP SUM	_____.



Proposal Schedule of Items

Page 2 of 72

Proposal ID: 20180522001 **Project(s):** 1030-23-72, 1030-23-79, 1030-24-71, 1030-24-72, 1030-24-79, 1033-02-79, 1035-03-71, 1035-03-72, 1035-03-79

Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0028	203.0200 Removing Old Structure (station) 047. 551+50	LS	LUMP SUM	_____.
0030	203.0200 Removing Old Structure (station) 048. 551+50	LS	LUMP SUM	_____.
0032	203.0200 Removing Old Structure (station) 049. 604+54.24 15.25' LT	LS	LUMP SUM	_____.
0034	203.0200 Removing Old Structure (station) 050. 604+54.24 15.25' RT	LS	LUMP SUM	_____.
0036	203.0200 Removing Old Structure (station) 053. 658+00	LS	LUMP SUM	_____.
0038	203.0200 Removing Old Structure (station) 054. 658+00	LS	LUMP SUM	_____.
0040	203.0210.S Abatement of Asbestos Containing Material (structure) 005. B-51-20	LS	LUMP SUM	_____.
0042	203.0210.S Abatement of Asbestos Containing Material (structure) 006. B-51-21	LS	LUMP SUM	_____.
0044	203.0210.S Abatement of Asbestos Containing Material (structure) 012. B-51-34	LS	LUMP SUM	_____.
0046	203.0210.S Abatement of Asbestos Containing Material (structure) 013. B-51-35	LS	LUMP SUM	_____.
0048	203.0210.S Abatement of Asbestos Containing Material (structure) 017. B-30-25	LS	LUMP SUM	_____.
0050	203.0210.S Abatement of Asbestos Containing Material (structure) 018. B-30-26	LS	LUMP SUM	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0052	203.0210.S Abatement of Asbestos Containing Material (structure) 020. B-30-28	LS	LUMP SUM	_____.
0054	203.0210.S Abatement of Asbestos Containing Material (structure) 021. B-30-14	LS	LUMP SUM	_____.
0056	203.0210.S Abatement of Asbestos Containing Material (structure) 022. B-30-15	LS	LUMP SUM	_____.
0058	204.0100 Removing Pavement **P**	461,385.000 SY	_____.	_____.
0060	204.0110 Removing Asphaltic Surface **P**	1,398.000 SY	_____.	_____.
0062	204.0115 Removing Asphaltic Surface Butt Joints	3,295.000 SY	_____.	_____.
0064	204.0120 Removing Asphaltic Surface Milling **P**	13,116.000 SY	_____.	_____.
0066	204.0125 Removing Asphaltic Surface Milling **P**	1,711.000 TON	_____.	_____.
0068	204.0150 Removing Curb & Gutter **P**	18,784.000 LF	_____.	_____.
0070	204.0157 Removing Concrete Barrier **P**	39,882.000 LF	_____.	_____.
0072	204.0165 Removing Guardrail **P**	2,531.000 LF	_____.	_____.
0074	204.0170 Removing Fence **P**	69,670.000 LF	_____.	_____.
0076	204.0175 Removing Concrete Slope Paving	1,157.000 SY	_____.	_____.
0078	204.0180 Removing Delineators and Markers	368.000 EACH	_____.	_____.
0080	204.0185 Removing Masonry	20.000 CY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0082	204.0190 Removing Surface Drains	6.000 EACH	_____.	_____.
0084	204.0195 Removing Concrete Bases	7.000 EACH	_____.	_____.
0086	204.0210 Removing Manholes	17.000 EACH	_____.	_____.
0088	204.0220 Removing Inlets	253.000 EACH	_____.	_____.
0090	204.0245 Removing Storm Sewer (size) 002. 6-Inch	15,543.000 LF	_____.	_____.
0092	204.0245 Removing Storm Sewer (size) 004. 12-Inch	5,436.000 LF	_____.	_____.
0094	204.0245 Removing Storm Sewer (size) 006. 15-Inch	8,290.000 LF	_____.	_____.
0096	204.0245 Removing Storm Sewer (size) 008. 18-Inch	4,750.000 LF	_____.	_____.
0098	204.0245 Removing Storm Sewer (size) 010. 24-Inch	2,465.000 LF	_____.	_____.
0100	204.0245 Removing Storm Sewer (size) 012. 30-Inch	1,381.000 LF	_____.	_____.
0102	204.0245 Removing Storm Sewer (size) 016. 36-Inch	520.000 LF	_____.	_____.
0104	204.0245 Removing Storm Sewer (size) 018. 48-Inch	721.000 LF	_____.	_____.
0106	204.0245 Removing Storm Sewer (size) 022. 29X45 Inch	28.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0108	204.0260 Abandoning Inlets	5.000 EACH	_____.	_____.
0110	204.0270 Abandoning Culvert Pipes	6.000 EACH	_____.	_____.
0112	204.0280 Sealing Pipes	1.000 EACH	_____.	_____.
0114	204.0291.S Abandoning Sewer	594.700 CY	_____.	_____.
0116	204.9060.S Removing (item description) 002. Inlet Covers	9.000 EACH	_____.	_____.
0118	204.9060.S Removing (item description) 003. Slotted Vane Drain	11.000 EACH	_____.	_____.
0120	204.9060.S Removing (item description) 008. Height Modernization Geodetic Survey Monument	2.000 EACH	_____.	_____.
0122	204.9060.S Removing (item description) 201. Controller Cabinet	3.000 EACH	_____.	_____.
0124	204.9060.S Removing (item description) 202. Controller Cabinet Base	3.000 EACH	_____.	_____.
0126	204.9060.S Removing (item description) 203. On-Ramp Closure Gate	8.000 EACH	_____.	_____.
0128	204.9060.S Removing (item description) 204. Electrical Service Meter Breaker Pedestal	3.000 EACH	_____.	_____.
0130	204.9060.S Removing (item description) 205. Temporary Vehicle Detector Assembly	6.000 EACH	_____.	_____.
0132	204.9060.S Removing (item description) 206. Pole	2.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0134	204.9060.S Removing (item description) 207. Temporary Traffic Camera Assembly	3.000 EACH	_____.	_____.
0136	204.9060.S Removing (item description) 208. Height Modernization Geodetic Survey Monument	1.000 EACH	_____.	_____.
0138	204.9060.S Removing (item description) 209. Concrete Apron Endwall	14.000 EACH	_____.	_____.
0140	204.9090.S Removing (item description) 001. Underdrain	45,512.000 LF	_____.	_____.
0142	204.9090.S Removing (item description) 002. Drain Tile	5,563.000 LF	_____.	_____.
0144	204.9090.S Removing (item description) 003. Concrete Barrier Temporary	66,485.000 LF	_____.	_____.
0148	205.0100 Excavation Common **P**	581,146.000 CY	_____.	_____.
0150	205.0501.S Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	6,050.000 TON	_____.	_____.
0152	205.3000.S Temporary Emergency Pullouts	17.000 EACH	_____.	_____.
0154	206.1000 Excavation for Structures Bridges (structure) 005. B-51-123	LS	LUMP SUM	_____.
0156	206.1000 Excavation for Structures Bridges (structure) 006. B-51-124	LS	LUMP SUM	_____.
0158	206.1000 Excavation for Structures Bridges (structure) 007. B-51-125	LS	LUMP SUM	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0160	206.1000 Excavation for Structures Bridges (structure) 008. B-51-126	LS	LUMP SUM	_____.
0162	206.1000 Excavation for Structures Bridges (structure) 009. B-51-127	LS	LUMP SUM	_____.
0164	206.1000 Excavation for Structures Bridges (structure) 010. B-51-128	LS	LUMP SUM	_____.
0166	206.1000 Excavation for Structures Bridges (structure) 026. B-30-109	LS	LUMP SUM	_____.
0168	206.1000 Excavation for Structures Bridges (structure) 027. B-30-110	LS	LUMP SUM	_____.
0170	206.1000 Excavation for Structures Bridges (structure) 028. B-30-111	LS	LUMP SUM	_____.
0172	206.1000 Excavation for Structures Bridges (structure) 029. B-30-112	LS	LUMP SUM	_____.
0174	206.1000 Excavation for Structures Bridges (structure) 030. B-30-113	LS	LUMP SUM	_____.
0176	206.1000 Excavation for Structures Bridges (structure) 031. B-30-114	LS	LUMP SUM	_____.
0178	209.0200.S Backfill Controlled Low Strength	753.000 CY	_____.	_____.
0180	209.2500 Backfill Granular Grade 2	1,100.000 TON	_____.	_____.
0182	210.1500 Backfill Structure Type A	7,567.000 TON	_____.	_____.
0184	210.2100 Backfill Structure Type B	7,710.000 CY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0186	213.0100 Finishing Roadway (project) 040. 1030-24-79	1.000 EACH	_____.	_____.
0188	213.0100 Finishing Roadway (project) 042. 1030-24-71	1.000 EACH	_____.	_____.
0190	213.0100 Finishing Roadway (project) 044. 1030-24-72	1.000 EACH	_____.	_____.
0192	213.0100 Finishing Roadway (project) 046. 1033-02-79	1.000 EACH	_____.	_____.
0194	213.0100 Finishing Roadway (project) 081. 1030-23-72	1.000 EACH	_____.	_____.
0196	213.0100 Finishing Roadway (project) 082. 1030-23-79	1.000 EACH	_____.	_____.
0198	213.0100 Finishing Roadway (project) 083. 1035-03-79	1.000 EACH	_____.	_____.
0200	213.0100 Finishing Roadway (project) 084. 1035-03-71	1.000 EACH	_____.	_____.
0202	213.0100 Finishing Roadway (project) 085. 1035-03-72	1.000 EACH	_____.	_____.
0204	305.0115 Base Aggregate Dense 3/4-Inch **P**	7,366.000 CY	_____.	_____.
0206	305.0125 Base Aggregate Dense 1 1/4-Inch **P**	185,586.000 CY	_____.	_____.
0208	311.0110 Breaker Run	22,197.000 TON	_____.	_____.
0210	312.0115 Select Crushed Material **P**	345,059.000 CY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0212	390.0203 Base Patching Asphaltic	6,220.000 SY	_____.	_____.
0214	415.0080 Concrete Pavement 8-Inch **P**	10,475.000 SY	_____.	_____.
0216	415.0090 Concrete Pavement 9-Inch **P**	27,229.000 SY	_____.	_____.
0218	415.0100 Concrete Pavement 10-Inch **P**	104,152.000 SY	_____.	_____.
0220	415.0210 Concrete Pavement Gaps	10.000 EACH	_____.	_____.
0222	415.0410 Concrete Pavement Approach Slab **P**	3,292.000 SY	_____.	_____.
0224	415.1090 Concrete Pavement HES 9-Inch **P**	741.000 SY	_____.	_____.
0226	415.1100 Concrete Pavement HES 10-Inch **P**	329.000 SY	_____.	_____.
0228	415.5110.S Concrete Pavement Joint Layout 010. 1030-23-72	1.000 LS	_____.	_____.
0230	415.5110.S Concrete Pavement Joint Layout 012. 1030-23-79	1.000 LS	_____.	_____.
0232	415.5110.S Concrete Pavement Joint Layout 014. 1030-24-71	1.000 LS	_____.	_____.
0234	415.5110.S Concrete Pavement Joint Layout 016. 1030-24-72	1.000 LS	_____.	_____.
0236	415.5110.S Concrete Pavement Joint Layout 018. 1030-24-79	1.000 LS	_____.	_____.
0238	415.5110.S Concrete Pavement Joint Layout 020. 1033-02-79	1.000 LS	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0240	415.5110.S Concrete Pavement Joint Layout 022. 1035-03-71	1.000 LS	_____.	_____.
0242	415.5110.S Concrete Pavement Joint Layout 024. 1035-03-72	1.000 LS	_____.	_____.
0244	415.5110.S Concrete Pavement Joint Layout 026. 1035-03-79	1.000 LS	_____.	_____.
0246	416.0160 Concrete Driveway 6-Inch	90.000 SY	_____.	_____.
0248	416.0260 Concrete Driveway HES 6-Inch	190.000 SY	_____.	_____.
0250	416.0512 Concrete Truck Apron 12-Inch	135.000 SY	_____.	_____.
0252	416.0610 Drilled Tie Bars	1,284.000 EACH	_____.	_____.
0254	416.0620 Drilled Dowel Bars	728.000 EACH	_____.	_____.
0256	416.1010 Concrete Surface Drains	134.000 CY	_____.	_____.
0258	416.1110 Concrete Shoulder Rumble Strips **P**	103,378.000 LF	_____.	_____.
0260	416.1710 Concrete Pavement Repair	66.000 SY	_____.	_____.
0262	440.4410 Incentive IRI Ride	121,731.000 DOL	1.00000	121,731.00
0264	450.1100.S Asphaltic Mixture For Extreme Conditions	1,015.000 TON	_____.	_____.
0266	450.4000 HMA Cold Weather Paving	7,568.000 TON	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0268	455.0605 Tack Coat	11,496.000 GAL	_____.	_____.
0270	460.2000 Incentive Density HMA Pavement	13,241.000 DOL	1.00000	13,241.00
0272	460.5223 HMA Pavement 3 LT 58-28 S	7,757.000 TON	_____.	_____.
0274	460.5224 HMA Pavement 4 LT 58-28 S	5,370.000 TON	_____.	_____.
0276	460.6223 HMA Pavement 3 MT 58-28 S	555.000 TON	_____.	_____.
0278	460.6224 HMA Pavement 4 MT 58-28 S	302.000 TON	_____.	_____.
0280	460.7223 HMA Pavement 3 HT 58-28 S	4,483.000 TON	_____.	_____.
0282	460.8424 HMA Pavement 4 SMA 58-28 H	1,494.000 TON	_____.	_____.
0284	465.0105 Asphaltic Surface	1,395.000 TON	_____.	_____.
0286	465.0120 Asphaltic Surface Driveways and Field Entrances	186.000 TON	_____.	_____.
0288	465.0125 Asphaltic Surface Temporary	26,966.000 TON	_____.	_____.
0290	465.0315 Asphaltic Flumes	82.000 SY	_____.	_____.
0292	495.1000.S Cold patch	150.000 TON	_____.	_____.
0294	501.1000.S Ice Hot Weather Concreting	118,840.000 LB	_____.	_____.
0296	502.0100 Concrete Masonry Bridges **P**	5,590.000 CY	_____.	_____.



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0298	502.3100 Expansion Device (structure) 201. B-51-125	LS	LUMP SUM	_____.
0300	502.3100 Expansion Device (structure) 202. B-51-126	LS	LUMP SUM	_____.
0302	502.3200 Protective Surface Treatment **P**	33,938.000 SY	_____.	_____.
0304	502.3210 Pigmented Surface Sealer	6,029.000 SY	_____.	_____.
0306	502.4104 Adhesive Anchors 1/2-inch	4.000 EACH	_____.	_____.
0308	502.4206 Adhesive Anchors No. 6 Bar	2,504.000 EACH	_____.	_____.
0310	503.0146 Prestressed Girder Type I 45W-Inch **P**	17,209.000 LF	_____.	_____.
0312	503.0155 Prestressed Girder Type I 54W-Inch **P**	17,437.000 LF	_____.	_____.
0314	504.0100 Concrete Masonry Culverts **P**	0.100 CY	_____.	_____.
0316	504.0500 Concrete Masonry Retaining Walls **P**	2,420.000 CY	_____.	_____.
0318	504.0900 Concrete Masonry Endwalls **P**	63.400 CY	_____.	_____.
0320	505.0400 Bar Steel Reinforcement HS Structures	94,880.000 LB	_____.	_____.
0322	505.0600 Bar Steel Reinforcement HS Coated Structures	3,056,363.000 LB	_____.	_____.
0324	505.0800.S Bar Steel Reinforcement HS Stainless Structures	35,850.000 LB	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0326	506.2605 Bearing Pads Elastomeric Non-Laminated	470.000 EACH	_____.	_____.
0328	506.2610 Bearing Pads Elastomeric Laminated	74.000 EACH	_____.	_____.
0330	506.4000 Steel Diaphragms (structure) 002. B-51-123	32.000 EACH	_____.	_____.
0332	506.4000 Steel Diaphragms (structure) 004. B-51-124	32.000 EACH	_____.	_____.
0334	506.4000 Steel Diaphragms (structure) 016. B-51-126	114.000 EACH	_____.	_____.
0336	506.4000 Steel Diaphragms (structure) 018. B-51-127	56.000 EACH	_____.	_____.
0338	506.4000 Steel Diaphragms (structure) 020. B-51-128	52.000 EACH	_____.	_____.
0340	506.4000 Steel Diaphragms (structure) 030. B-51-125	96.000 EACH	_____.	_____.
0342	506.4000 Steel Diaphragms (structure) 046. B-30-109	32.000 EACH	_____.	_____.
0344	506.4000 Steel Diaphragms (structure) 047. B-30-110	32.000 EACH	_____.	_____.
0346	506.4000 Steel Diaphragms (structure) 048. B-30-111	32.000 EACH	_____.	_____.
0348	506.4000 Steel Diaphragms (structure) 049. B-30-112	32.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0350	506.4000 Steel Diaphragms (structure) 050. B-30-113	28.000 EACH	_____.	_____.
0352	506.4000 Steel Diaphragms (structure) 051. B-30-114	28.000 EACH	_____.	_____.
0354	511.1200 Temporary Shoring (structure) 001. B-30-110	3,080.000 SF	_____.	_____.
0356	511.1200 Temporary Shoring (structure) 003. B-30-112	1,975.000 SF	_____.	_____.
0358	511.1200 Temporary Shoring (structure) 004. B-30-109	560.000 SF	_____.	_____.
0360	511.1200 Temporary Shoring (structure) 007. B-51-128	2,320.000 SF	_____.	_____.
0362	511.1200 Temporary Shoring (structure) 008. B-51-126	4,375.000 SF	_____.	_____.
0364	511.1200 Temporary Shoring (structure) 013. B-51-124	4,840.000 SF	_____.	_____.
0366	511.1200 Temporary Shoring (structure) 014. B-51-123	520.000 SF	_____.	_____.
0368	511.1200 Temporary Shoring (structure) 015. B-30-114	2,655.000 SF	_____.	_____.
0370	511.1300 Temporary Shoring (location) 001. 592+50 TO 603+00	3,090.000 SF	_____.	_____.
0372	511.1300 Temporary Shoring (location) 002. Mainline	31,421.000 SF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0374	511.2200 Temporary Shoring Left in Place (structure) 005. B-51-124	800.000 SF	_____.	_____.
0376	513.2001 Railing Pipe (structure) 001. R-51-85	114.000 LF	_____.	_____.
0378	513.2001 Railing Pipe (structure) 002. R-51-86	133.000 LF	_____.	_____.
0380	513.2001 Railing Pipe (structure) 003. R-51-83	123.000 LF	_____.	_____.
0382	516.0500 Rubberized Membrane Waterproofing **P**	815.500 SY	_____.	_____.
0384	517.1010.S Concrete Staining (structure) 409. B-51-123 **P**	5,797.000 SF	_____.	_____.
0386	517.1010.S Concrete Staining (structure) 410. B-51-124 **P**	5,691.000 SF	_____.	_____.
0388	517.1010.S Concrete Staining (structure) 411. B-51-125 **P**	12,740.000 SF	_____.	_____.
0390	517.1010.S Concrete Staining (structure) 412. B-51-126 **P**	14,150.000 SF	_____.	_____.
0392	517.1010.S Concrete Staining (structure) 413. B-51-127 **P**	8,448.000 SF	_____.	_____.
0394	517.1010.S Concrete Staining (structure) 414. B-51-128 **P**	8,487.000 SF	_____.	_____.
0396	517.1010.S Concrete Staining (structure) 433. R-51-49 **P**	22,068.000 SF	_____.	_____.
0398	517.1010.S Concrete Staining (structure) 434. R-51-50 **P**	13,007.000 SF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0400	517.1010.S Concrete Staining (structure) 453. B-30-109 **P**	5,450.000 SF	_____.	_____.
0402	517.1010.S Concrete Staining (structure) 454. B-30-110 **P**	5,450.000 SF	_____.	_____.
0404	517.1010.S Concrete Staining (structure) 455. R-30-12 **P**	3,985.000 SF	_____.	_____.
0406	517.1010.S Concrete Staining (structure) 456. R-51-83 **P**	5,890.000 SF	_____.	_____.
0408	517.1010.S Concrete Staining (structure) 457. R-51-84 **P**	7,840.000 SF	_____.	_____.
0410	517.1010.S Concrete Staining (structure) 458. B-30-113 **P**	10,555.000 SF	_____.	_____.
0412	517.1010.S Concrete Staining (structure) 459. B-30-114 **P**	10,425.000 SF	_____.	_____.
0414	517.1010.S Concrete Staining (structure) 460. R-51-85 **P**	3,580.000 SF	_____.	_____.
0416	517.1010.S Concrete Staining (structure) 461. R-51-86 **P**	3,540.000 SF	_____.	_____.
0418	517.1010.S Concrete Staining (structure) 462. B-30-111 **P**	9,405.000 SF	_____.	_____.
0420	517.1010.S Concrete Staining (structure) 463. B-30-112 **P**	9,033.000 SF	_____.	_____.
0422	517.1010.S Concrete Staining (structure) 464. S-30-18 **P**	990.000 SF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0424	517.1010.S Concrete Staining (structure) 465. S-51-225 **P**	180.000 SF	_____.	_____.
0426	517.1010.S Concrete Staining (structure) 466. S-51-25 **P**	910.000 SF	_____.	_____.
0428	517.1010.S Concrete Staining (structure) 467. S-51-31 **P**	925.000 SF	_____.	_____.
0430	517.1010.S Concrete Staining (structure) 468. S-51-224 **P**	180.000 SF	_____.	_____.
0432	517.1010.S Concrete Staining (structure) 469. S-30-36 **P**	1,030.000 SF	_____.	_____.
0434	517.1010.S Concrete Staining (structure) 470. S-30-229 **P**	210.000 SF	_____.	_____.
0436	517.1010.S Concrete Staining (structure) 471. S-30-262 **P**	210.000 SF	_____.	_____.
0438	517.1010.S Concrete Staining (structure) 472. S-30-402 **P**	734.000 SF	_____.	_____.
0440	517.1010.S Concrete Staining (structure) 473. R-30-63 **P**	7,343.000 SF	_____.	_____.
0442	517.1010.S Concrete Staining (structure) 474. R-30-64 **P**	573.000 SF	_____.	_____.
0444	517.1050.S Architectural Surface Treatment (structure) 002. B-51-126 **P**	32.000 SF	_____.	_____.
0446	517.1050.S Architectural Surface Treatment (structure) 003. B-51-127 **P**	16.000 SF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0448	517.1050.S Architectural Surface Treatment (structure) 004. B-51-128 **P**	32.000 SF	_____.	_____.
0450	517.1050.S Architectural Surface Treatment (structure) 009. R-30-12 **P**	100.000 SF	_____.	_____.
0452	517.1050.S Architectural Surface Treatment (structure) 010. B-30-109 **P**	32.000 SF	_____.	_____.
0454	517.1050.S Architectural Surface Treatment (structure) 011. B-30-110 **P**	32.000 SF	_____.	_____.
0456	517.1050.S Architectural Surface Treatment (structure) 012. B-30-111 **P**	32.000 SF	_____.	_____.
0458	517.1050.S Architectural Surface Treatment (structure) 013. B-30-112 **P**	32.000 SF	_____.	_____.
0460	517.1050.S Architectural Surface Treatment (structure) 014. B-30-113 **P**	32.000 SF	_____.	_____.
0462	517.1050.S Architectural Surface Treatment (structure) 015. B-30-114 **P**	32.000 SF	_____.	_____.
0464	517.1050.S Architectural Surface Treatment (structure) 016. R-51-85 **P**	250.000 SF	_____.	_____.
0466	517.1050.S Architectural Surface Treatment (structure) 017. R-51-86 **P**	250.000 SF	_____.	_____.
0468	517.1050.S Architectural Surface Treatment (structure) 018. R-51-84 **P**	800.000 SF	_____.	_____.
0470	517.1050.S Architectural Surface Treatment (structure) 019. B-51-125 **P**	16.000 SF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0472	517.1050.S Architectural Surface Treatment (structure) 444. R-51-83 **P**	400.000 SF	_____.	_____.
0474	517.1050.S Architectural Surface Treatment (structure) 445. R-51-49 **P**	550.000 SF	_____.	_____.
0476	517.1050.S Architectural Surface Treatment (structure) 446. R-51-50 **P**	550.000 SF	_____.	_____.
0478	520.2012 Culvert Pipe Temporary 12-Inch	34.000 LF	_____.	_____.
0480	520.2018 Culvert Pipe Temporary 18-Inch	9.000 LF	_____.	_____.
0482	520.2024 Culvert Pipe Temporary 24-Inch	160.000 LF	_____.	_____.
0484	520.2030 Culvert Pipe Temporary 30-Inch	30.000 LF	_____.	_____.
0486	520.3318 Culvert Pipe Class III-A 18-Inch	202.000 LF	_____.	_____.
0488	520.8000 Concrete Collars for Pipe	75.000 EACH	_____.	_____.
0490	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	4.000 EACH	_____.	_____.
0492	521.1518 Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 18-Inch 6 to 1	12.000 EACH	_____.	_____.
0494	521.3118 Culvert Pipe Corrugated Steel 18-Inch	211.000 LF	_____.	_____.
0496	522.0112 Culvert Pipe Reinforced Concrete Class III 12-Inch	118.000 LF	_____.	_____.
0498	522.0124 Culvert Pipe Reinforced Concrete Class III 24-Inch	1,128.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0500	522.0130 Culvert Pipe Reinforced Concrete Class III 30-Inch	482.000 LF	_____.	_____.
0502	522.0136 Culvert Pipe Reinforced Concrete Class III 36-Inch	175.000 LF	_____.	_____.
0504	522.0424 Culvert Pipe Reinforced Concrete Class IV 24-Inch	380.000 LF	_____.	_____.
0506	522.0430 Culvert Pipe Reinforced Concrete Class IV 30-Inch	1,000.000 LF	_____.	_____.
0508	522.0436 Culvert Pipe Reinforced Concrete Class IV 36-Inch	497.000 LF	_____.	_____.
0510	522.0448 Culvert Pipe Reinforced Concrete Class IV 48-Inch	190.000 LF	_____.	_____.
0512	522.0460 Culvert Pipe Reinforced Concrete Class IV 60-Inch	402.000 LF	_____.	_____.
0514	522.0548 Culvert Pipe Reinforced Concrete Class V 48-Inch	287.000 LF	_____.	_____.
0516	522.0560 Culvert Pipe Reinforced Concrete Class V 60-Inch	476.000 LF	_____.	_____.
0518	522.1012 Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	3.000 EACH	_____.	_____.
0520	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	12.000 EACH	_____.	_____.
0522	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	16.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0524	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	87.000 EACH	_____.	_____.
0526	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	24.000 EACH	_____.	_____.
0528	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	18.000 EACH	_____.	_____.
0530	522.1042 Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	2.000 EACH	_____.	_____.
0532	522.1048 Apron Endwalls for Culvert Pipe Reinforced Concrete 48-Inch	9.000 EACH	_____.	_____.
0534	522.2319 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 19x30-Inch	627.000 LF	_____.	_____.
0536	522.2324 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 24x38-Inch	730.000 LF	_____.	_____.
0538	522.2334 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 34x53-Inch	1,146.000 LF	_____.	_____.
0540	522.2353 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 53x83-Inch	394.000 LF	_____.	_____.
0542	522.2419 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	180.000 LF	_____.	_____.
0544	522.2429 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	54.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0546	522.2614 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch	7.000 EACH	_____.	_____.
0548	522.2619 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	13.000 EACH	_____.	_____.
0550	522.2624 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 24x38-Inch	3.000 EACH	_____.	_____.
0552	522.2629 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 29x45-Inch	2.000 EACH	_____.	_____.
0554	522.2634 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 34x53-Inch	6.000 EACH	_____.	_____.
0556	522.2643 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 43x68-Inch	4.000 EACH	_____.	_____.
0558	522.2653 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 53x83-Inch	4.000 EACH	_____.	_____.
0560	524.0624 Apron Endwalls for Culvert Pipe Salvaged 24-Inch	3.000 EACH	_____.	_____.
0562	524.0642 Apron Endwalls for Culvert Pipe Salvaged 42-Inch	1.000 EACH	_____.	_____.
0564	550.0600 Pile Redriving	142.000 EACH	_____.	_____.
0566	550.2106 Piling CIP Concrete 10 3/4 X 0.365-Inch	7,755.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0568	550.2126 Piling CIP Concrete 12 3/4 X 0.375-Inch	36,875.000 LF	_____.	_____.
0570	550.2128 Piling CIP Concrete 12 3/4 X 0.50-Inch	42,016.000 LF	_____.	_____.
0572	550.2148 Piling CIP Concrete 14 X 0.50-Inch	13,650.000 LF	_____.	_____.
0574	601.0409 Concrete Curb & Gutter 30-Inch Type A **P**	25,999.000 LF	_____.	_____.
0576	601.0411 Concrete Curb & Gutter 30-Inch Type D **P**	12,193.000 LF	_____.	_____.
0578	601.0551 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type A **P**	4,846.000 LF	_____.	_____.
0580	601.0553 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D **P**	2,246.000 LF	_____.	_____.
0582	601.0555 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type A **P**	12,650.000 LF	_____.	_____.
0584	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D **P**	9,767.000 LF	_____.	_____.
0586	601.0580 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type R **P**	164.000 LF	_____.	_____.
0588	601.0590 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBTT **P**	178.000 LF	_____.	_____.
0590	602.0410 Concrete Sidewalk 5-Inch **P**	140,208.000 SF	_____.	_____.
0592	602.0505 Curb Ramp Detectable Warning Field Yellow	1,080.000 SF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0594	602.0605 Curb Ramp Detectable Warning Field Radial Yellow	470.000 SF	_____.	_____.
0596	603.1142 Concrete Barrier Type S42 **P**	108,566.000 LF	_____.	_____.
0598	603.1156 Concrete Barrier Type S56 **P**	1,959.000 LF	_____.	_____.
0600	603.1256 Concrete Barrier Type S56A **P**	132.000 LF	_____.	_____.
0602	603.1356 Concrete Barrier Type S56B **P**	30.000 LF	_____.	_____.
0604	603.2156 Concrete Barrier Fixed Object Protection Type S56 **P**	116.000 LF	_____.	_____.
0606	603.3559 Concrete Barrier Transition Type S42 to S56	44.000 EACH	_____.	_____.
0608	603.8000 Concrete Barrier Temporary Precast Delivered	58,120.000 LF	_____.	_____.
0610	603.8125 Concrete Barrier Temporary Precast Installed	188,484.000 LF	_____.	_____.
0612	604.0400 Slope Paving Concrete	342.000 SY	_____.	_____.
0614	606.0100 Riprap Light	1,027.000 CY	_____.	_____.
0616	606.0200 Riprap Medium	1,496.000 CY	_____.	_____.
0618	606.0300 Riprap Heavy	212.000 CY	_____.	_____.
0620	608.0142 Relaid Storm Sewer 42-Inch	42.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0622	608.0212 Storm Sewer Pipe Reinforced Concrete Class II 12-Inch	42.000 LF	_____.	_____.
0624	608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	443.000 LF	_____.	_____.
0626	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	1,323.000 LF	_____.	_____.
0628	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	3,281.000 LF	_____.	_____.
0630	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	12,654.000 LF	_____.	_____.
0632	608.0330 Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	977.000 LF	_____.	_____.
0634	608.0336 Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	696.000 LF	_____.	_____.
0636	608.0342 Storm Sewer Pipe Reinforced Concrete Class III 42-Inch	52.000 LF	_____.	_____.
0638	608.0348 Storm Sewer Pipe Reinforced Concrete Class III 48-Inch	170.000 LF	_____.	_____.
0640	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	1,724.000 LF	_____.	_____.
0642	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	2,623.000 LF	_____.	_____.
0644	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	2,026.000 LF	_____.	_____.



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0646	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	18,069.000 LF	_____.	_____.
0648	608.0427 Storm Sewer Pipe Reinforced Concrete Class IV 27-Inch	400.000 LF	_____.	_____.
0650	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	1,375.000 LF	_____.	_____.
0652	608.0436 Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	928.000 LF	_____.	_____.
0654	608.0448 Storm Sewer Pipe Reinforced Concrete Class IV 48-Inch	828.000 LF	_____.	_____.
0656	608.0512 Storm Sewer Pipe Reinforced Concrete Class V 12-Inch	5,410.000 LF	_____.	_____.
0658	608.0530 Storm Sewer Pipe Reinforced Concrete Class V 30-Inch	312.000 LF	_____.	_____.
0660	608.0542 Storm Sewer Pipe Reinforced Concrete Class V 42-Inch	797.000 LF	_____.	_____.
0662	608.2314 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 14x23-Inch	1,715.000 LF	_____.	_____.
0664	608.2319 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 19x30-Inch	3,282.000 LF	_____.	_____.
0666	608.2324 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 24x38-Inch	1,447.000 LF	_____.	_____.



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0668	608.2329 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 29x45-Inch	952.000 LF	_____.	_____.
0670	608.2334 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 34x53-Inch	289.000 LF	_____.	_____.
0672	608.2414 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 14x23-Inch	102.000 LF	_____.	_____.
0674	608.2419 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	164.000 LF	_____.	_____.
0676	608.2424 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	600.000 LF	_____.	_____.
0678	608.2429 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	600.000 LF	_____.	_____.
0680	611.0420 Reconstructing Manholes	7.000 EACH	_____.	_____.
0682	611.0430 Reconstructing Inlets	2.000 EACH	_____.	_____.
0684	611.0530 Manhole Covers Type J	29.000 EACH	_____.	_____.
0686	611.0535 Manhole Covers Type J-Special	48.000 EACH	_____.	_____.
0688	611.0610 Inlet Covers Type BW	556.000 EACH	_____.	_____.
0690	611.0612 Inlet Covers Type C	6.000 EACH	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0692	611.0624 Inlet Covers Type H	194.000 EACH	_____.	_____.
0694	611.0627 Inlet Covers Type HM	120.000 EACH	_____.	_____.
0696	611.0636 Inlet Covers Type HM-S	16.000 EACH	_____.	_____.
0698	611.0642 Inlet Covers Type MS	39.000 EACH	_____.	_____.
0700	611.0651 Inlet Covers Type S	67.000 EACH	_____.	_____.
0702	611.0654 Inlet Covers Type V	21.000 EACH	_____.	_____.
0704	611.1005 Catch Basins 5-FT Diameter	5.000 EACH	_____.	_____.
0706	611.2004 Manholes 4-FT Diameter	266.000 EACH	_____.	_____.
0708	611.2005 Manholes 5-FT Diameter	151.000 EACH	_____.	_____.
0710	611.2006 Manholes 6-FT Diameter	62.000 EACH	_____.	_____.
0712	611.2007 Manholes 7-FT Diameter	14.000 EACH	_____.	_____.
0714	611.2008 Manholes 8-FT Diameter	12.000 EACH	_____.	_____.
0716	611.2066 Manholes 6x6-FT	2.000 EACH	_____.	_____.
0718	611.3003 Inlets 3-FT Diameter	37.000 EACH	_____.	_____.
0720	611.3004 Inlets 4-FT Diameter	230.000 EACH	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0722	611.3220 Inlets 2x2-FT	14.000 EACH	_____.	_____.
0724	611.3225 Inlets 2x2.5-FT	33.000 EACH	_____.	_____.
0726	611.3230 Inlets 2x3-FT	164.000 EACH	_____.	_____.
0728	611.3901 Inlets Median 1 Grate	15.000 EACH	_____.	_____.
0730	611.3902 Inlets Median 2 Grate	9.000 EACH	_____.	_____.
0732	611.3903 Inlets Median 3 Grate	1.000 EACH	_____.	_____.
0734	611.3904 Inlets Median 4 Grate	1.000 EACH	_____.	_____.
0736	611.8110 Adjusting Manhole Covers	7.000 EACH	_____.	_____.
0738	611.8115 Adjusting Inlet Covers	21.000 EACH	_____.	_____.
0740	611.8120.S Cover Plates Temporary	25.000 EACH	_____.	_____.
0742	611.9800.S Pipe Grates	5.000 EACH	_____.	_____.
0744	612.0104 Pipe Underdrain 4-Inch	25.000 LF	_____.	_____.
0746	612.0106 Pipe Underdrain 6-Inch	93,668.000 LF	_____.	_____.
0748	612.0108 Pipe Underdrain 8-Inch	25.000 LF	_____.	_____.
0750	612.0206 Pipe Underdrain Unperforated 6-Inch	1,943.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0752	612.0406 Pipe Underdrain Wrapped 6-Inch	6,934.000 LF	_____.	_____.
0754	612.0600 Underdrain Trench	17,458.000 LF	_____.	_____.
0756	612.0700 Drain Tile Exploration	10,320.000 LF	_____.	_____.
0758	612.0806 Apron Endwalls for Underdrain Reinforced Concrete 6-Inch	26.000 EACH	_____.	_____.
0760	614.0150 Anchor Assemblies for Steel Plate Beam Guard	1.000 EACH	_____.	_____.
0762	614.0220 Steel Thrie Beam Bullnose Terminal	2.000 EACH	_____.	_____.
0764	614.0230 Steel Thrie Beam	50.000 LF	_____.	_____.
0766	614.0305 Steel Plate Beam Guard Class A	700.000 LF	_____.	_____.
0768	614.0370 Steel Plate Beam Guard Energy Absorbing Terminal	1.000 EACH	_____.	_____.
0770	614.0395 Guardrail Mow Strip Concrete	267.000 SY	_____.	_____.
0772	614.0396 Guardrail Mow Strip Asphalt	1,044.000 SY	_____.	_____.
0774	614.0805 Crash Cushions Permanent Low Maintenance	7.000 EACH	_____.	_____.
0776	614.0905 Crash Cushions Temporary	58.000 EACH	_____.	_____.
0778	614.0920 Salvaged Rail	2,277.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0780	614.0925 Salvaged Guardrail End Treatments	9.000 EACH	_____.	_____.
0782	614.0930 Salvaged Crash Cushions	8.000 EACH	_____.	_____.
0784	614.2300 MGS Guardrail 3	731.000 LF	_____.	_____.
0786	614.2500 MGS Thrie Beam Transition	797.000 LF	_____.	_____.
0788	614.2610 MGS Guardrail Terminal EAT	24.000 EACH	_____.	_____.
0790	614.2620 MGS Guardrail Terminal Type 2	2.000 EACH	_____.	_____.
0792	616.0100 Fence Woven Wire (height) 001. 4-Ft	60,263.000 LF	_____.	_____.
0794	616.0700.S Fence Safety	3,467.000 LF	_____.	_____.
0796	618.0100 Maintenance And Repair of Haul Roads (project) 001. 1030-24-71	1.000 EACH	_____.	_____.
0798	618.0100 Maintenance And Repair of Haul Roads (project) 002. 1030-24-72	1.000 EACH	_____.	_____.
0800	618.0100 Maintenance And Repair of Haul Roads (project) 003. 1033-02-79	1.000 EACH	_____.	_____.
0802	618.0100 Maintenance And Repair of Haul Roads (project) 007. 1030-24-79	1.000 EACH	_____.	_____.
0804	618.0100 Maintenance And Repair of Haul Roads (project) 043. 1030-23-72	1.000 EACH	_____.	_____.
0806	618.0100 Maintenance And Repair of Haul Roads (project) 044. 1030-23-79	1.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0808	618.0100 Maintenance And Repair of Haul Roads (project) 045. 1035-03-71	1.000 EACH	_____.	_____.
0810	618.0100 Maintenance And Repair of Haul Roads (project) 046. 1035-03-79	1.000 EACH	_____.	_____.
0812	618.0100 Maintenance And Repair of Haul Roads (project) 047. 1035-03-72	1.000 EACH	_____.	_____.
0814	619.1000 Mobilization	1.000 EACH	_____.	_____.
0816	620.0100 Concrete Corrugated Median **P**	3,600.000 SF	_____.	_____.
0818	620.0300 Concrete Median Sloped Nose **P**	7,768.000 SF	_____.	_____.
0820	621.0100 Landmark Reference Monuments	6.000 EACH	_____.	_____.
0822	623.0200 Dust Control Surface Treatment	612,394.000 SY	_____.	_____.
0824	624.0100 Water	9,268.000 MGAL	_____.	_____.
0826	625.0100 Topsoil	58,364.000 SY	_____.	_____.
0828	625.0500 Salvaged Topsoil	557,354.000 SY	_____.	_____.
0830	627.0200 Mulching	176,309.000 SY	_____.	_____.
0832	628.1104 Erosion Bales	1,730.000 EACH	_____.	_____.
0834	628.1504 Silt Fence	43,941.000 LF	_____.	_____.
0836	628.1520 Silt Fence Maintenance	36,250.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0838	628.1905 Mobilizations Erosion Control	111.000 EACH	_____.	_____.
0840	628.1910 Mobilizations Emergency Erosion Control	78.000 EACH	_____.	_____.
0842	628.2004 Erosion Mat Class I Type B	417,095.000 SY	_____.	_____.
0844	628.2008 Erosion Mat Urban Class I Type B	95,803.000 SY	_____.	_____.
0846	628.2023 Erosion Mat Class II Type B	2,279.000 SY	_____.	_____.
0848	628.5505 Polyethylene Sheeting	100.000 SY	_____.	_____.
0850	628.6510 Soil Stabilizer Type B	45.000 ACRE	_____.	_____.
0852	628.7005 Inlet Protection Type A	1,173.000 EACH	_____.	_____.
0854	628.7010 Inlet Protection Type B	611.000 EACH	_____.	_____.
0856	628.7015 Inlet Protection Type C	317.000 EACH	_____.	_____.
0858	628.7020 Inlet Protection Type D	252.000 EACH	_____.	_____.
0860	628.7504 Temporary Ditch Checks	5,835.000 LF	_____.	_____.
0862	628.7555 Culvert Pipe Checks	616.000 EACH	_____.	_____.
0864	628.7560 Tracking Pads	43.000 EACH	_____.	_____.
0866	628.7570 Rock Bags	1,670.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0868	629.0210 Fertilizer Type B	144.500 CWT	_____.	_____.
0870	630.0120 Seeding Mixture No. 20	6,096.000 LB	_____.	_____.
0872	630.0160 Seeding Mixture No. 60	189.000 LB	_____.	_____.
0874	630.0200 Seeding Temporary	16,163.000 LB	_____.	_____.
0876	631.0300 Sod Water	33.000 MGAL	_____.	_____.
0878	631.1000 Sod Lawn	1,625.000 SY	_____.	_____.
0880	631.1100 Sod Erosion Control	45.000 SY	_____.	_____.
0882	633.0100 Delineator Posts Steel	204.000 EACH	_____.	_____.
0884	633.0500 Delineator Reflectors	1,173.000 EACH	_____.	_____.
0886	633.1000 Delineator Brackets	1,152.000 EACH	_____.	_____.
0888	633.5200 Markers Culvert End	219.000 EACH	_____.	_____.
0890	634.0614 Posts Wood 4x6-Inch X 14-FT	39.000 EACH	_____.	_____.
0892	634.0616 Posts Wood 4x6-Inch X 16-FT	9.000 EACH	_____.	_____.
0894	634.0618 Posts Wood 4x6-Inch X 18-FT	671.000 EACH	_____.	_____.
0896	634.0622 Posts Wood 4x6-Inch X 22-FT	12.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0898	634.0624 Posts Wood 4x6-Inch X 24-FT	35.000 EACH	_____.	_____.
0900	634.0816 Posts Tubular Steel 2x2-Inch X 16-FT	4.000 EACH	_____.	_____.
0902	634.0885 Posts Tubular Steel 2x2-Inch X 8.5-FT	32.000 EACH	_____.	_____.
0904	635.0200 Sign Supports Structural Steel HS	30,750.000 LB	_____.	_____.
0906	636.0100 Sign Supports Concrete Masonry **P**	508.400 CY	_____.	_____.
0908	636.0500 Sign Supports Steel Reinforcement **P**	3,086.000 LB	_____.	_____.
0910	636.1000 Sign Supports Steel Reinforcement HS **P**	1,160.000 LB	_____.	_____.
0912	636.1500 Sign Supports Steel Coated Reinforcement HS **P**	104,355.000 LB	_____.	_____.
0914	637.0620 Sign Flags Permanent Type II	4.000 EACH	_____.	_____.
0916	637.1220 Signs Type I Reflective SH	7,619.500 SF	_____.	_____.
0918	637.1230 Signs Type I Reflective F	70.000 SF	_____.	_____.
0920	637.2210 Signs Type II Reflective H	6,425.592 SF	_____.	_____.
0922	637.2215 Signs Type II Reflective H Folding	399.860 SF	_____.	_____.
0924	637.2230 Signs Type II Reflective F	1,169.260 SF	_____.	_____.
0926	637.5453 Barricades Permanent Type III	29.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0928	638.2101 Moving Signs Type I	18.000 EACH	_____.	_____.
0930	638.2102 Moving Signs Type II	231.000 EACH	_____.	_____.
0932	638.2601 Removing Signs Type I	37.000 EACH	_____.	_____.
0934	638.2602 Removing Signs Type II	488.000 EACH	_____.	_____.
0936	638.3000 Removing Small Sign Supports	468.000 EACH	_____.	_____.
0938	638.3100 Removing Structural Steel Sign Supports	70.000 EACH	_____.	_____.
0940	638.4000 Moving Small Sign Supports	174.000 EACH	_____.	_____.
0942	641.0600 Sign Bridge Single Pole Sign Support Two Signs (structure) 010. S-51-224	LS	LUMP SUM	_____.
0944	641.0600 Sign Bridge Single Pole Sign Support Two Signs (structure) 012. S-51-225	LS	LUMP SUM	_____.
0946	641.0600 Sign Bridge Single Pole Sign Support Two Signs (structure) 019. B-30-229	LS	LUMP SUM	_____.
0948	641.0600 Sign Bridge Single Pole Sign Support Two Signs (structure) 020. S-30-262	LS	LUMP SUM	_____.
0950	641.1200 Sign Bridge Cantilevered (structure) 005. S-51-24	LS	LUMP SUM	_____.
0952	641.1200 Sign Bridge Cantilevered (structure) 010. S-51-29	LS	LUMP SUM	_____.
0954	641.1200 Sign Bridge Cantilevered (structure) 013. S-30-16	LS	LUMP SUM	_____.



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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0956	641.1200 Sign Bridge Cantilevered (structure) 014. S-30-17	LS	LUMP SUM	_____.
0958	641.1200 Sign Bridge Cantilevered (structure) 015. S-51-19	LS	LUMP SUM	_____.
0960	641.6600 Sign Bridge (structure) 007. S-30-0018	LS	LUMP SUM	_____.
0962	641.6600 Sign Bridge (structure) 010. S-30-36	LS	LUMP SUM	_____.
0964	641.6600 Sign Bridge (structure) 011. S-30-402	LS	LUMP SUM	_____.
0966	641.6600 Sign Bridge (structure) 012. S-51-25	LS	LUMP SUM	_____.
0968	641.6600 Sign Bridge (structure) 013. S-51-31	LS	LUMP SUM	_____.
0970	641.8100 Overhead Sign Support (structure) 006. S-51-254	LS	LUMP SUM	_____.
0972	641.8100 Overhead Sign Support (structure) 007. S-51-255	LS	LUMP SUM	_____.
0974	641.8100 Overhead Sign Support (structure) 008. S-51-253	LS	LUMP SUM	_____.
0976	641.8100 Overhead Sign Support (structure) 009. S-51-256	LS	LUMP SUM	_____.
0978	643.0300 Traffic Control Drums	692,617.000 DAY	_____.	_____.
0980	643.0420 Traffic Control Barricades Type III	136,784.000 DAY	_____.	_____.
0982	643.0500 Traffic Control Flexible Tubular Marker Posts	1,154.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0984	643.0600 Traffic Control Flexible Tubular Marker Bases	1,154.000 EACH	_____.	_____.
0986	643.0705 Traffic Control Warning Lights Type A	272,229.000 DAY	_____.	_____.
0988	643.0715 Traffic Control Warning Lights Type C	149,248.000 DAY	_____.	_____.
0990	643.0800 Traffic Control Arrow Boards	5,606.000 DAY	_____.	_____.
0992	643.0900 Traffic Control Signs	522,839.000 DAY	_____.	_____.
0994	643.0910 Traffic Control Covering Signs Type I	48.000 EACH	_____.	_____.
0996	643.0920 Traffic Control Covering Signs Type II	266.000 EACH	_____.	_____.
0998	643.1000 Traffic Control Signs Fixed Message	4,051.500 SF	_____.	_____.
1000	643.1050 Traffic Control Signs PCMS	14,826.000 DAY	_____.	_____.
1002	643.1051 Traffic Control Signs PCMS with Cellular Communications	2,043.000 DAY	_____.	_____.
1004	643.1055.S Truck or Trailer Mounted Attenuator	268.000 DAY	_____.	_____.
1006	643.4100.S Traffic Control Interim Lane Closure 001. IH-94	602.000 EACH	_____.	_____.
1008	643.5000 Traffic Control	1.000 EACH	_____.	_____.
1010	645.0111 Geotextile Type DF Schedule A **P**	51,690.000 SY	_____.	_____.
1012	645.0120 Geotextile Type HR	2,179.000 SY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1014	645.0130 Geotextile Type R	2,716.000 SY	_____.	_____.
1016	645.0140 Geotextile Type SAS	600.000 SY	_____.	_____.
1018	645.0220 Geogrid Type SR	44,549.000 SY	_____.	_____.
1020	646.1020 Marking Line Epoxy 4-Inch **P**	94,540.000 LF	_____.	_____.
1022	646.1040 Marking Line Grooved Wet Ref Epoxy 4-Inch **P**	154,768.000 LF	_____.	_____.
1024	646.1050 Marking Line Grooved Permanent Tape 4-Inch **P**	8,370.000 LF	_____.	_____.
1026	646.1545 Marking Line Grooved Wet Ref Contrast Epoxy 4-Inch **P**	4,614.000 LF	_____.	_____.
1028	646.1555 Marking Line Grooved Contrast Permanent Tape 4-Inch **P**	53,421.000 LF	_____.	_____.
1030	646.3020 Marking Line Epoxy 8-Inch **P**	3,772.000 LF	_____.	_____.
1032	646.3040 Marking Line Grooved Wet Ref Epoxy 8-Inch **P**	7,215.000 LF	_____.	_____.
1034	646.3545 Marking Line Grooved Wet Ref Contrast Epoxy 8-Inch **P**	7,665.000 LF	_____.	_____.
1036	646.3555 Marking Line Grooved Contrast Permanent Tape 8-Inch **P**	20,064.000 LF	_____.	_____.
1038	646.5020 Marking Arrow Epoxy	152.000 EACH	_____.	_____.
1040	646.5120 Marking Word Epoxy	76.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1042	646.5520 Marking Outfall Epoxy	68.000 EACH	_____.	_____.
1044	646.6105 Marking Stop Line Paint 18-Inch	54.000 LF	_____.	_____.
1046	646.6120 Marking Stop Line Epoxy 18-Inch	1,681.000 LF	_____.	_____.
1048	646.6220 Marking Yield Line Epoxy 18-Inch	59.000 EACH	_____.	_____.
1050	646.7120 Marking Diagonal Epoxy 12-Inch	2,189.000 LF	_____.	_____.
1052	646.7220 Marking Chevron Epoxy 24-Inch	1,281.000 LF	_____.	_____.
1054	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	1,781.000 LF	_____.	_____.
1056	646.8020 Marking Corrugated Median Epoxy	3,600.000 SF	_____.	_____.
1058	646.8120 Marking Curb Epoxy	1,893.000 LF	_____.	_____.
1060	646.8220 Marking Island Nose Epoxy	58.000 EACH	_____.	_____.
1062	646.9000 Marking Removal Line 4-Inch	71,697.000 LF	_____.	_____.
1064	646.9010 Marking Removal Line Water Blasting 4-Inch	136,560.000 LF	_____.	_____.
1066	646.9100 Marking Removal Line 8-Inch	260.000 LF	_____.	_____.
1068	646.9110 Marking Removal Line Water Blasting 8-Inch	4,539.000 LF	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

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Contract Items

Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1070	646.9310 Marking Removal Special Marking Water Blasting	5.000 EACH	_____.	_____.
1072	649.0105 Temporary Marking Line Paint 4-Inch	191,629.000 LF	_____.	_____.
1074	649.0120 Temporary Marking Line Epoxy 4-Inch	211,004.000 LF	_____.	_____.
1076	649.0150 Temporary Marking Line Removable Tape 4-Inch	98,818.000 LF	_____.	_____.
1078	649.0205 Temporary Marking Line Paint 8-Inch	2,748.000 LF	_____.	_____.
1080	649.0220 Temporary Marking Line Epoxy 8-Inch	14,553.000 LF	_____.	_____.
1082	649.0250 Temporary Marking Line Removable Tape 8-Inch	3,386.000 LF	_____.	_____.
1084	649.0520 Temporary Marking Arrow Epoxy	21.000 EACH	_____.	_____.
1086	649.0550 Temporary Marking Arrow Removable Tape	12.000 EACH	_____.	_____.
1088	649.0620 Temporary Marking Word Epoxy	9.000 EACH	_____.	_____.
1090	649.0650 Temporary Marking Word Removable Tape	3.000 EACH	_____.	_____.
1092	649.0760 Temporary Marking Raised Pavement Marker Type I	1,291.000 EACH	_____.	_____.
1094	649.0805 Temporary Marking Stop Line Paint 18-Inch	119.000 LF	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

SECTION: 0001 Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1096	649.0850 Temporary Marking Stop Line Removable Tape 18-Inch	171.000 LF	_____.	_____.
1098	649.0905 Temporary Marking Diagonal Paint 12-Inch	125.000 LF	_____.	_____.
1100	649.0950 Temporary Marking Diagonal Removable Tape 12-Inch	110.000 LF	_____.	_____.
1102	652.0125 Conduit Rigid Metallic 2-Inch	254.000 LF	_____.	_____.
1104	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	38,191.000 LF	_____.	_____.
1106	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	9,264.000 LF	_____.	_____.
1108	652.0310 Conduit Rigid Nonmetallic Schedule 80 1-Inch	700.000 LF	_____.	_____.
1110	652.0335 Conduit Rigid Nonmetallic Schedule 80 3-Inch	300.000 LF	_____.	_____.
1112	652.0605 Conduit Special 2-Inch	2,470.000 LF	_____.	_____.
1114	652.0615 Conduit Special 3-Inch	9,450.000 LF	_____.	_____.
1116	652.0700.S Install Conduit into Existing Item	10.000 EACH	_____.	_____.
1118	652.0800 Conduit Loop Detector	16,614.000 LF	_____.	_____.
1120	653.0135 Pull Boxes Steel 24x36-Inch	67.000 EACH	_____.	_____.
1122	653.0140 Pull Boxes Steel 24x42-Inch	254.000 EACH	_____.	_____.



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Contract Items

Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1124	653.0220 Junction Boxes 18x6x6-Inch	13.000 EACH	_____.	_____.
1126	653.0222 Junction Boxes 18x12x6-Inch	5.000 EACH	_____.	_____.
1128	653.0905 Removing Pull Boxes	42.000 EACH	_____.	_____.
1130	654.0101 Concrete Bases Type 1	46.000 EACH	_____.	_____.
1132	654.0102 Concrete Bases Type 2	4.000 EACH	_____.	_____.
1134	654.0105 Concrete Bases Type 5	63.000 EACH	_____.	_____.
1136	654.0106 Concrete Bases Type 6	5.000 EACH	_____.	_____.
1138	654.0107 Concrete Bases Type 7	30.000 EACH	_____.	_____.
1140	654.0110 Concrete Bases Type 10	9.000 EACH	_____.	_____.
1142	654.0113 Concrete Bases Type 13	16.000 EACH	_____.	_____.
1144	654.0217 Concrete Control Cabinet Bases Type 9 Special	9.000 EACH	_____.	_____.
1146	654.0220 Concrete Control Cabinet Bases Type 10	2.000 EACH	_____.	_____.
1148	654.0230 Concrete Control Cabinet Bases Type L30	5.000 EACH	_____.	_____.
1150	654.1150 Concrete Bases Camera Pole 50-FT	4.000 EACH	_____.	_____.
1152	655.0122 Cable In Duct 3-2 AWG	5,736.000 LF	_____.	_____.



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Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1154	655.0124 Cable In Duct 3-4 AWG	1,277.000 LF	_____.	_____.
1156	655.0126 Cable In Duct 3-6 AWG	1,491.000 LF	_____.	_____.
1158	655.0128 Cable In Duct 3-8 AWG	1,936.000 LF	_____.	_____.
1160	655.0130 Cable In Duct 3-10 AWG	1,011.000 LF	_____.	_____.
1162	655.0230 Cable Traffic Signal 5-14 AWG	5,330.000 LF	_____.	_____.
1164	655.0240 Cable Traffic Signal 7-14 AWG	10,233.000 LF	_____.	_____.
1166	655.0260 Cable Traffic Signal 12-14 AWG	10,364.000 LF	_____.	_____.
1168	655.0270 Cable Traffic Signal 15-14 AWG	1,510.000 LF	_____.	_____.
1170	655.0290 Cable Traffic Signal 21-14 AWG	135.000 LF	_____.	_____.
1172	655.0320 Cable Type UF 2-10 AWG Grounded	5,250.000 LF	_____.	_____.
1174	655.0510 Electrical Wire Traffic Signals 12 AWG	55,988.000 LF	_____.	_____.
1176	655.0515 Electrical Wire Traffic Signals 10 AWG	17,465.000 LF	_____.	_____.
1178	655.0525 Electrical Wire Traffic Signals 6 AWG	1,005.000 LF	_____.	_____.
1180	655.0535 Electrical Wire Traffic Signals 2 AWG	80.000 LF	_____.	_____.
1182	655.0610 Electrical Wire Lighting 12 AWG	19,791.000 LF	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1184	655.0615 Electrical Wire Lighting 10 AWG	3,821.000 LF	_____.	_____.
1186	655.0620 Electrical Wire Lighting 8 AWG	8,530.000 LF	_____.	_____.
1188	655.0625 Electrical Wire Lighting 6 AWG	9,600.000 LF	_____.	_____.
1190	655.0630 Electrical Wire Lighting 4 AWG	10,611.000 LF	_____.	_____.
1192	655.0635 Electrical Wire Lighting 2 AWG	8,166.000 LF	_____.	_____.
1194	655.0700 Loop Detector Lead In Cable	54,158.000 LF	_____.	_____.
1196	655.0800 Loop Detector Wire	61,726.000 LF	_____.	_____.
1198	655.0900 Traffic Signal EVP Detector Cable	7,807.000 LF	_____.	_____.
1200	656.0200 Electrical Service Meter Breaker Pedestal (location) 001. MB-CCTV-51-0131	LS	LUMP SUM	_____.
1202	656.0200 Electrical Service Meter Breaker Pedestal (location) 003. MB-SDS-51-0133	LS	LUMP SUM	_____.
1204	656.0200 Electrical Service Meter Breaker Pedestal (location) 004. MB-SDS-51-0132	LS	LUMP SUM	_____.
1206	656.0200 Electrical Service Meter Breaker Pedestal (location) 005. MB-CCTV-30-0132	LS	LUMP SUM	_____.
1208	656.0200 Electrical Service Meter Breaker Pedestal (location) 006. MB-DMS-30-0032	LS	LUMP SUM	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1210	656.0200 Electrical Service Meter Breaker Pedestal (location) 007. MB-SDS-30-0132	LS	LUMP SUM	_____.
1212	656.0200 Electrical Service Meter Breaker Pedestal (location) 322. IH 94/41 SB Ramps & CTH KR	LS	LUMP SUM	_____.
1214	656.0200 Electrical Service Meter Breaker Pedestal (location) 324. CTH KR & East Frontage Road	LS	LUMP SUM	_____.
1216	656.0200 Electrical Service Meter Breaker Pedestal (location) 326. IH 94/41 SB RAMPS & STH 11	LS	LUMP SUM	_____.
1218	656.0200 Electrical Service Meter Breaker Pedestal (location) 327. IH 94/41 NB RAMPS & STH 11	LS	LUMP SUM	_____.
1220	656.0200 Electrical Service Meter Breaker Pedestal (location) 328. STH 11& SE FRONTAGE ROAD	LS	LUMP SUM	_____.
1222	656.0200 Electrical Service Meter Breaker Pedestal (location) 329. L-51-ST	LS	LUMP SUM	_____.
1224	656.0200 Electrical Service Meter Breaker Pedestal (location) 330. L-51-SE	LS	LUMP SUM	_____.
1226	656.0200 Electrical Service Meter Breaker Pedestal (location) 331. MB-CCTV-51-0066	LS	LUMP SUM	_____.
1228	656.0200 Electrical Service Meter Breaker Pedestal (location) 332. L-51-KR System	LS	LUMP SUM	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1230	656.0200 Electrical Service Meter Breaker Pedestal (location) 337. IH 41/IH94 East Frontage Rd & Braun Rd	LS	LUMP SUM	_____.
1232	656.0200 Electrical Service Meter Breaker Pedestal (location) 338. L-51-BR	LS	LUMP SUM	_____.
1234	656.0500 Electrical Service Breaker Disconnect Box (location) 001. CTH E ITS	LS	LUMP SUM	_____.
1236	656.0500 Electrical Service Breaker Disconnect Box (location) 002. CB-CCTV-51-0131	LS	LUMP SUM	_____.
1238	656.0500 Electrical Service Breaker Disconnect Box (location) 003. SDS-51-0133	LS	LUMP SUM	_____.
1240	656.0500 Electrical Service Breaker Disconnect Box (location) 004. SDS-51-0132	LS	LUMP SUM	_____.
1242	656.0500 Electrical Service Breaker Disconnect Box (location) 005. CCTV-30-0132	LS	LUMP SUM	_____.
1244	656.0500 Electrical Service Breaker Disconnect Box (location) 006. CB-CCTV-51-0066	LS	LUMP SUM	_____.
1246	656.0500 Electrical Service Breaker Disconnect Box (location) 007. DMS-30-0032	LS	LUMP SUM	_____.
1248	656.0500 Electrical Service Breaker Disconnect Box (location) 008. CCTV-30-0132	LS	LUMP SUM	_____.
1250	657.0100 Pedestal Bases	46.000 EACH	_____.	_____.
1252	657.0210 Transformer Bases Breakaway 15-17 Inch Bolt Circle	20.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1254	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	81.000 EACH	_____.	_____.
1256	657.0305 Poles Type 2	2.000 EACH	_____.	_____.
1258	657.0310 Poles Type 3	2.000 EACH	_____.	_____.
1260	657.0322 Poles Type 5-Aluminum	67.000 EACH	_____.	_____.
1262	657.0327 Poles Type 6-Aluminum	5.000 EACH	_____.	_____.
1264	657.0330 Poles Type 7	34.000 EACH	_____.	_____.
1266	657.0405 Traffic Signal Standards Aluminum 3.5-FT	2.000 EACH	_____.	_____.
1268	657.0420 Traffic Signal Standards Aluminum 13-FT	28.000 EACH	_____.	_____.
1270	657.0425 Traffic Signal Standards Aluminum 15-FT	9.000 EACH	_____.	_____.
1272	657.0430 Traffic Signal Standards Aluminum 10-FT	7.000 EACH	_____.	_____.
1274	657.0609 Luminaire Arms Single Member 4-Inch Clamp 6-FT	2.000 EACH	_____.	_____.
1276	657.0610 Luminaire Arms Single Member 4 1/2-Inch Clamp 6-FT	9.000 EACH	_____.	_____.
1278	657.0615 Luminaire Arms Single Member 4 1/2-Inch Clamp 8-FT	24.000 EACH	_____.	_____.
1280	657.0620 Luminaire Arms Single Member 6-Inch Clamp 4-FT	36.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1282	657.0625 Luminaire Arms Single Member 6-Inch Clamp 6-FT	34.000 EACH	_____.	_____.
1284	657.0630 Luminaire Arms Single Member 6-Inch Clamp 8-FT	20.000 EACH	_____.	_____.
1286	657.0635 Luminaire Arms Single Member 6-Inch Clamp 10-FT	16.000 EACH	_____.	_____.
1288	657.0640 Luminaire Arms Single Member 6-Inch Clamp 15-FT	2.000 EACH	_____.	_____.
1290	657.0714 Luminaire Arms Truss Type 4-Inch Clamp 15-FT	1.000 EACH	_____.	_____.
1292	657.1345 Install Poles Type 9	5.000 EACH	_____.	_____.
1294	657.1350 Install Poles Type 10	4.000 EACH	_____.	_____.
1296	657.1355 Install Poles Type 12	8.000 EACH	_____.	_____.
1298	657.1360 Install Poles Type 13	8.000 EACH	_____.	_____.
1300	657.1520 Install Monotube Arms 20-FT	1.000 EACH	_____.	_____.
1302	657.1525 Install Monotube Arms 25-FT	3.000 EACH	_____.	_____.
1304	657.1530 Install Monotube Arms 30-FT	5.000 EACH	_____.	_____.
1306	657.1535 Install Monotube Arms 35-FT	1.000 EACH	_____.	_____.
1308	657.1540 Install Monotube Arms 40-FT	1.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1310	657.1545 Install Monotube Arms 45-FT	6.000 EACH	_____.	_____.
1312	657.1550 Install Monotube Arms 50-FT	3.000 EACH	_____.	_____.
1314	657.1555 Install Monotube Arms 55-FT	5.000 EACH	_____.	_____.
1316	657.1815 Install Luminaire Arms Steel 15-FT	21.000 EACH	_____.	_____.
1318	657.6005 Anchor Assemblies Light Poles on Structures	8.000 EACH	_____.	_____.
1320	658.0173 Traffic Signal Face 3S 12-Inch	108.000 EACH	_____.	_____.
1322	658.0174 Traffic Signal Face 4S 12-Inch	21.000 EACH	_____.	_____.
1324	658.0175 Traffic Signal Face 5S 12-Inch	4.000 EACH	_____.	_____.
1326	658.0416 Pedestrian Signal Face 16-Inch	24.000 EACH	_____.	_____.
1328	658.0500 Pedestrian Push Buttons	27.000 EACH	_____.	_____.
1330	658.5069 Signal Mounting Hardware (location) 301. IH 41/IH 94 East Frontage Rd & Braun Rd	LS	LUMP SUM	_____.
1332	658.5069 Signal Mounting Hardware (location) 322. IH 94/41 SB Ramps & CTH KR	LS	LUMP SUM	_____.
1334	658.5069 Signal Mounting Hardware (location) 323. IH 94/41 NB Ramps & CTH KR	LS	LUMP SUM	_____.
1336	658.5069 Signal Mounting Hardware (location) 324. CTH KR & East Frontage Rd.	LS	LUMP SUM	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1338	658.5069 Signal Mounting Hardware (location) 326. IH 94/41 SB RAMPS & STH 11	LS	LUMP SUM	_____.
1340	658.5069 Signal Mounting Hardware (location) 327. IH 94/41 NB RAMPS & STH 11	LS	LUMP SUM	_____.
1342	658.5069 Signal Mounting Hardware (location) 328. STH 11 & SE FRONTAGE RD	LS	LUMP SUM	_____.
1344	659.0600 Underdeck Lighting (location) 001. STH 11 IC	LS	LUMP SUM	_____.
1346	659.0600 Underdeck Lighting (location) 002. CTH KR IC	LS	LUMP SUM	_____.
1348	659.0600 Underdeck Lighting (location) 004. Braun Road	LS	LUMP SUM	_____.
1350	659.0600 Underdeck Lighting (location) 005. CTH E	LS	LUMP SUM	_____.
1352	659.1125 Luminaires Utility LED C	147.000 EACH	_____.	_____.
1354	659.1130 Luminaires Utility LED D	30.000 EACH	_____.	_____.
1356	659.1215 Luminaires Underdeck LED C	20.000 EACH	_____.	_____.
1358	659.2230 Lighting Control Cabinets 240/480 30- Inch	5.000 EACH	_____.	_____.
1360	661.0200 Temporary Traffic Signals for Intersections (location) 301. IH 94 East Frontage Road & STH 11	LS	LUMP SUM	_____.
1362	670.0100 Field System Integrator 301. 1030-24-79	LS	LUMP SUM	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1364	670.0100 Field System Integrator 302. 1030-23-72	LS	LUMP SUM	_____.
1366	670.0100 Field System Integrator 303. 1030-23-79	LS	LUMP SUM	_____.
1368	670.0100 Field System Integrator 304. 1035-03-79	LS	LUMP SUM	_____.
1370	670.0100 Field System Integrator 305. 1035-03-71	LS	LUMP SUM	_____.
1372	670.0100 Field System Integrator 306. 1035-03-72	LS	LUMP SUM	_____.
1374	670.0100 Field System Integrator 307. 1030-24-71	LS	LUMP SUM	_____.
1376	670.0100 Field System Integrator 308. 1030-24-72	LS	LUMP SUM	_____.
1378	670.0100 Field System Integrator 309. 1033-02-79	LS	LUMP SUM	_____.
1380	670.0200 ITS Documentation 301. 1030-24-79	LS	LUMP SUM	_____.
1382	670.0200 ITS Documentation 302. 1030-23-72	LS	LUMP SUM	_____.
1384	670.0200 ITS Documentation 303. 1030-23-79	LS	LUMP SUM	_____.
1386	670.0200 ITS Documentation 304. 1035-03-79	LS	LUMP SUM	_____.
1388	670.0200 ITS Documentation 305. 1035-03-71	LS	LUMP SUM	_____.
1390	670.0200 ITS Documentation 306. 1035-03-72	LS	LUMP SUM	_____.
1392	670.0200 ITS Documentation 307. 1030-24-71	LS	LUMP SUM	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1394	670.0200 ITS Documentation 308. 1030-24-72	LS	LUMP SUM	_____.
1396	670.0200 ITS Documentation 309. 1033-02-79	LS	LUMP SUM	_____.
1398	671.0122 Conduit HDPE 2-Duct 2-Inch	515.000 LF	_____.	_____.
1400	671.0132 Conduit HDPE 3-Duct 2-Inch	33,975.000 LF	_____.	_____.
1402	671.0232 Conduit HDPE Directional Bore 3-Duct 2-Inch	1,745.000 LF	_____.	_____.
1404	671.0300 Fiber Optic Cable Marker	64.000 EACH	_____.	_____.
1406	673.0105 Communication Vault Type 1	43.000 EACH	_____.	_____.
1408	673.0200 Tracer Wire Marker Posts	15.000 EACH	_____.	_____.
1410	673.0225.S Install Pole Mounted Cabinet	8.000 EACH	_____.	_____.
1412	674.0200 Cable Microwave Detector	13,000.000 LF	_____.	_____.
1414	674.0300 Remove Cable	3,995.000 LF	_____.	_____.
1416	675.0300 Install Mounted Controller Microwave Detector Assembly	25.000 EACH	_____.	_____.
1418	677.0150 Install Camera Pole 50-FT	4.000 EACH	_____.	_____.
1420	677.0200 Install Camera Assembly	4.000 EACH	_____.	_____.
1422	677.9051.S Removing 50-FT Camera Pole	1.000 EACH	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1424	677.9200.S Removing CCTV Camera	1.000 EACH	_____.	_____.
1426	678.0006 Install Fiber Optic Cable Outdoor Plant 6-CT	6,025.000 LF	_____.	_____.
1428	678.0024 Install Fiber Optic Cable Outdoor Plant 24-CT	47,230.000 LF	_____.	_____.
1430	678.0036 Install Fiber Optic Cable Outdoor Plant 36-CT	5,693.000 LF	_____.	_____.
1432	678.0072 Install Fiber Optic Cable Outdoor Plant 72-CT	47,130.000 LF	_____.	_____.
1434	678.0200 Fiber Optic Splice Enclosure	10.000 EACH	_____.	_____.
1436	678.0300 Fiber Optic Splice	752.000 EACH	_____.	_____.
1438	678.0400 Fiber Optic Termination	258.000 EACH	_____.	_____.
1440	678.0500 Communication System Testing 301. 1030-24-79	LS	LUMP SUM	_____.
1442	678.0500 Communication System Testing 302. 1030-23-72	LS	LUMP SUM	_____.
1444	678.0500 Communication System Testing 303. 1030-23-79	LS	LUMP SUM	_____.
1446	678.0500 Communication System Testing 304. 1035-03-79	LS	LUMP SUM	_____.
1448	678.0500 Communication System Testing 305. 1035-03-71	LS	LUMP SUM	_____.



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Proposal ID: 20180522001 **Project(s):** 1030-23-72, 1030-23-79, 1030-24-71, 1030-24-72, 1030-24-79, 1033-02-79, 1035-03-71, 1035-03-72, 1035-03-79

Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1450	678.0500 Communication System Testing 306. 1035-03-72	LS	LUMP SUM	_____.
1452	678.0500 Communication System Testing 307. 1030-24-71	LS	LUMP SUM	_____.
1454	678.0500 Communication System Testing 308. 1030-24-72	LS	LUMP SUM	_____.
1456	678.0500 Communication System Testing 309. 1033-02-79	LS	LUMP SUM	_____.
1458	678.0600 Install Ethernet Switches	14.000 EACH	_____.	_____.
1460	690.0150 Sawing Asphalt	13,213.000 LF	_____.	_____.
1462	690.0250 Sawing Concrete	66,093.000 LF	_____.	_____.
1464	715.0710 Optimized Aggregate Gradation Incentive	444,460.000 DOL	1.00000	444,460.00
1466	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	10,000.000 HRS	5.00000	50,000.00
1468	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	20,000.000 HRS	5.00000	100,000.00
1470	SPV.0005 Special 001. Seed Bed Preparation	6.730 ACRE	_____.	_____.
1472	SPV.0005 Special 002. Seeding Special	6.730 ACRE	_____.	_____.
1474	SPV.0030 Special 001. Fertilizer Type B Special	268.000 CWT	_____.	_____.
1476	SPV.0035 Special 002. Clay Embankment Fill	800.000 CY	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

SECTION: 0001 Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1478	SPV.0035 Special 003. Pond Lining Patches Clay	1,796.000 CY	_____.	_____.
1480	SPV.0035 Special 005. Backfill Slurry	500.000 CY	_____.	_____.
1482	SPV.0035 Special 006. Roadway Embankment **P**	1,123,795.000 CY	_____.	_____.
1484	SPV.0035 Special 007. Excavation, Hauling, and Reuse of Low-Level Contaminated Soil	4,600.000 CY	_____.	_____.
1486	SPV.0035 Special 008. EBS Excavation	173,559.000 CY	_____.	_____.
1488	SPV.0035 Special 009. EBS Backfill	167,134.000 CY	_____.	_____.
1490	SPV.0035 Special 400. HPC Masonry Structures **P**	9,973.000 CY	_____.	_____.
1492	SPV.0045 Special 001. Portable Speed Trailer	884.000 DAY	_____.	_____.
1494	SPV.0045 Special 002. Dynamic Late Merge System	60.000 DAY	_____.	_____.
1496	SPV.0055 Special 002. Dispute Resolution Board	20,000.000 DOL	1.00000	20,000.00
1498	SPV.0060 Special 002. Rootstock Vegetation	3,160.000 EACH	_____.	_____.
1500	SPV.0060 Special 003. Cover Plates Left In Place	1.000 EACH	_____.	_____.
1502	SPV.0060 Special 004. Salvaging Existing Barricade Rack	2.000 EACH	_____.	_____.
1504	SPV.0060 Special 012. Temporary Stone Ditch Checks	54.000 EACH	_____.	_____.



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Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1506	SPV.0060 Special 013. Fixed Message Sign Portable Support Special	47.000 EACH	_____.	_____.
1508	SPV.0060 Special 016. Mobilizations Emergency Pavement Repair	24.000 EACH	_____.	_____.
1510	SPV.0060 Special 018. Barricade Rack	6.000 EACH	_____.	_____.
1512	SPV.0060 Special 019. Inlet Type Tee Special	1.000 EACH	_____.	_____.
1514	SPV.0060 Special 022. Obstruction Lights Solar	2.000 EACH	_____.	_____.
1516	SPV.0060 Special 024. Manholes 9-Feet	2.000 EACH	_____.	_____.
1518	SPV.0060 Special 028. Sign Support Galvanized Posts 8.5-FT	8.000 EACH	_____.	_____.
1520	SPV.0060 Special 030. Exposing Existing Infrastructure Unpaved Area	5.000 EACH	_____.	_____.
1522	SPV.0060 Special 031. Exposing Existing Infrastructure Paved Area	5.000 EACH	_____.	_____.
1524	SPV.0060 Special 032. Sand Bags	1,167.000 EACH	_____.	_____.
1526	SPV.0060 Special 033. Culvert Pipe Concrete Collar Special Sta. 497+69	2.000 EACH	_____.	_____.
1528	SPV.0060 Special 034. Culvert Pipe Concrete Collar Special Sta. 598+60	2.000 EACH	_____.	_____.
1530	SPV.0060 Special 035. Culvert Pipe Concrete Collar Special Sta. 605+73	2.000 EACH	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1532	SPV.0060 Special 036. Culvert Pipe Concrete Collar Special Sta. 623+98	2.000 EACH	_____.	_____.
1534	SPV.0060 Special 043. Traffic Control Close-Open Freeway Entrance Ramp	160.000 EACH	_____.	_____.
1536	SPV.0060 Special 052. Fastening Sewer Access Covers	126.000 EACH	_____.	_____.
1538	SPV.0060 Special 060. Surface Settlement Markers	30.000 EACH	_____.	_____.
1540	SPV.0060 Special 062. Abandonment of Geotechnical Instrumentation	8.000 EACH	_____.	_____.
1542	SPV.0060 Special 070. Baseline CPM Progress Schedule	1.000 EACH	_____.	_____.
1544	SPV.0060 Special 071. Monthly CPM Progress Schedule Updates	166.000 EACH	_____.	_____.
1546	SPV.0060 Special 086. Pavement Marking Contrast Epoxy Special Marking Arrow Type 5	10.000 EACH	_____.	_____.
1548	SPV.0060 Special 088. Cap Underdrain Pipe	2.000 EACH	_____.	_____.
1550	SPV.0060 Special 091. Section Corner Monuments	5.000 EACH	_____.	_____.
1552	SPV.0060 Special 092. Reconnect Storm Sewer	328.000 EACH	_____.	_____.
1554	SPV.0060 Special 094. Concrete Barrier Transition Type M1	1.000 EACH	_____.	_____.
1556	SPV.0060 Special 095. Concrete Barrier Transition Type M2	1.000 EACH	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1558	SPV.0060 Special 096. Temporary Sediment Traps	38.000 EACH	_____.	_____.
1560	SPV.0060 Special 098. Maintain Crash Cushions Temporary Left In Place	8.000 EACH	_____.	_____.
1562	SPV.0060 Special 099. Pond Outlet Control Manhole	1.000 EACH	_____.	_____.
1564	SPV.0060 Special 228. Install Overhead Freeway DMS Full Matrix	1.000 EACH	_____.	_____.
1566	SPV.0060 Special 235. 40-Foot Temporary Wood Post	7.000 EACH	_____.	_____.
1568	SPV.0060 Special 236. Temporary Vehicle Detector Assembly	6.000 EACH	_____.	_____.
1570	SPV.0060 Special 237. Refocusing Vehicle Detector Assembly	20.000 EACH	_____.	_____.
1572	SPV.0060 Special 240. Install Temporary Traffic Camera Assembly	3.000 EACH	_____.	_____.
1574	SPV.0060 Special 251. Ground Rod	14.000 EACH	_____.	_____.
1576	SPV.0060 Special 254. Relocating Temporary Traffic Camera Assembly	3.000 EACH	_____.	_____.
1578	SPV.0060 Special 255. Install Terminal Server	2.000 EACH	_____.	_____.
1580	SPV.0060 Special 256. Salvage Hardwired HAR Sign Flasher Assembly	1.000 EACH	_____.	_____.
1582	SPV.0060 Special 257. Install Salvaged Hardwired HAR Sign Flasher Assembly	1.000 EACH	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

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Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1584	SPV.0060 Special 301. Concrete Control Cabinet Base Type 9 Special (Mod.)	1.000 EACH	_____.	_____.
1586	SPV.0060 Special 701. Installing Piezoelectric Axle Sensor Slots	8.000 EACH	_____.	_____.
1588	SPV.0060 Special 702. Installing Piezoelectric Axle Sensors	8.000 EACH	_____.	_____.
1590	SPV.0075 Special 002. Boulder Obstructions	50.000 HRS	_____.	_____.
1592	SPV.0075 Special 041. Pavement Cleanup Project 1030-24-79	400.000 HRS	_____.	_____.
1594	SPV.0075 Special 043. Pavement Cleanup Project 1030-24-71	400.000 HRS	_____.	_____.
1596	SPV.0075 Special 045. Pavement Cleanup Project 1030-24-72	400.000 HRS	_____.	_____.
1598	SPV.0075 Special 047. Pavement Cleanup Project 1033-02-79	400.000 HRS	_____.	_____.
1600	SPV.0075 Special 095. Pavement Cleanup Project 1030-23-72	500.000 HRS	_____.	_____.
1602	SPV.0075 Special 096. Pavement Cleanup Project 1030-23-79	100.000 HRS	_____.	_____.
1604	SPV.0075 Special 097. Pavement Cleanup Project 1035-03-79	100.000 HRS	_____.	_____.
1606	SPV.0075 Special 098. Pavement Cleanup Project 1035-03-71	400.000 HRS	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

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Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1608	SPV.0075 Special 099. Pavement Cleanup Project 1035-03-72	400.000 HRS	_____.	_____.
1610	SPV.0075 Special 401. Obstructions Sign Supports Concrete Masonry	19.000 HRS	_____.	_____.
1612	SPV.0085 Special 002. Seeding Mixture No. 30 Special	11,218.000 LB	_____.	_____.
1614	SPV.0085 Special 003. Seed Mix Special	1,466.000 LB	_____.	_____.
1616	SPV.0090 Special 018. Maintain Concrete Barrier Temporary Precast	66,485.000 LF	_____.	_____.
1618	SPV.0090 Special 023. Temporary Glare Screen	44,112.000 LF	_____.	_____.
1620	SPV.0090 Special 050. Concrete Curb & Gutter 4- Inch Sloped 60-Inch Type A **P**	6,556.000 LF	_____.	_____.
1622	SPV.0090 Special 052. Drain Slotted Vane Longitudinal	6,507.000 LF	_____.	_____.
1624	SPV.0090 Special 054. Concrete Curb & Gutter 6- Inch Sloped 60-Inch Type A **P**	30.000 LF	_____.	_____.
1626	SPV.0090 Special 068. Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE- IV 43x68-In	48.000 LF	_____.	_____.
1628	SPV.0090 Special 069. Storm Sewer Pipe Reinforced Concrete Horiz Elip Class HE-IV 43x68 Inch	412.000 LF	_____.	_____.
1630	SPV.0090 Special 070. Micro Tunneling Storm Sewer Reinforced Concrete Pipe Class V 60-Inch	380.000 LF	_____.	_____.



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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1632	SPV.0090 Special 071. Micro Tunneling Storm Sewer Reinforced Concrete Pipe Class V 84-Inch	452.000 LF	_____.	_____.
1634	SPV.0090 Special 075. Micro Tunneling Storm Sewer Reinforced Concrete Pipe Class V 42-Inch	962.000 LF	_____.	_____.
1636	SPV.0090 Special 076. Micro Tunneling Storm Sewer Reinforced Concrete Pipe Class V 48-Inch	611.000 LF	_____.	_____.
1638	SPV.0090 Special 083. Pavement Marking Contrast Epoxy 4-Inch	1,462.000 LF	_____.	_____.
1640	SPV.0090 Special 084. Heavy Duty Silt Fence	14,264.000 LF	_____.	_____.
1642	SPV.0090 Special 088. Pavement Marking Contrast Epoxy 8-Inch	1,520.000 LF	_____.	_____.
1644	SPV.0090 Special 091. Traffic Channelizing Curb System	79.000 LF	_____.	_____.
1646	SPV.0090 Special 092. Storm Sewer Pipe PVC SDR-26 10-Inch	15.000 LF	_____.	_____.
1648	SPV.0090 Special 093. Sawing Curb Head	12.000 LF	_____.	_____.
1650	SPV.0090 Special 301. Fiber Optic Warning Tape	5,693.000 LF	_____.	_____.
1652	SPV.0105 Special 012. Surveillance and Care For Seeding Special	LS	LUMP SUM	_____.
1654	SPV.0105 Special 040. Survey Project 1030-24-79	LS	LUMP SUM	_____.
1656	SPV.0105 Special 042. Survey Project 1030-24-71	LS	LUMP SUM	_____.



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Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1658	SPV.0105 Special 044. Survey Project 1030-24-72	LS	LUMP SUM	_____.
1660	SPV.0105 Special 046. Survey Project 1033-02-79	LS	LUMP SUM	_____.
1662	SPV.0105 Special 056. Salvage and Reinstall RCP EFR Sta. 3598+99	LS	LUMP SUM	_____.
1664	SPV.0105 Special 057. Salvage and Reinstall RCP EFR Sta. 3605+49	LS	LUMP SUM	_____.
1666	SPV.0105 Special 058. Salvage and Reinstall RCP WFR Sta. 4597+85	LS	LUMP SUM	_____.
1668	SPV.0105 Special 059. Salvage and Reinstall RCP WFR Sta. 2605+52	LS	LUMP SUM	_____.
1670	SPV.0105 Special 079. Survey Project 1030-23-79	LS	LUMP SUM	_____.
1672	SPV.0105 Special 080. Survey Project 1035-03-79	LS	LUMP SUM	_____.
1674	SPV.0105 Special 082. Survey Project 1035-03-71	LS	LUMP SUM	_____.
1676	SPV.0105 Special 083. Survey Project 1035-03-72	LS	LUMP SUM	_____.
1678	SPV.0105 Special 094. Survey Project 1030-23-72	LS	LUMP SUM	_____.
1680	SPV.0105 Special 098. Grading, Shaping and Finishing Ditch	LS	LUMP SUM	_____.
1682	SPV.0105 Special 115. Lighting System Integrator ID 1030-24-71	LS	LUMP SUM	_____.
1684	SPV.0105 Special 116. Lighting System Integrator ID 1030-24-72	LS	LUMP SUM	_____.



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SECTION: 0001

Contract Items

Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1686	SPV.0105 Special 117. Lighting System Integrator ID 1030-23-72	LS	LUMP SUM	_____.
1688	SPV.0105 Special 118. Lighting System Integrator ID 1035-03-71	LS	LUMP SUM	_____.
1690	SPV.0105 Special 119. Lighting System Integrator ID 1030-24-79	LS	LUMP SUM	_____.
1692	SPV.0105 Special 121. Maintenance of Lighting Systems	LS	LUMP SUM	_____.
1694	SPV.0105 Special 122. Lighting System Survey Project 1030-23-72	LS	LUMP SUM	_____.
1696	SPV.0105 Special 123. Lighting System Survey Project 1030-24-71	LS	LUMP SUM	_____.
1698	SPV.0105 Special 124. Lighting System Survey Project 1030-24-72	LS	LUMP SUM	_____.
1700	SPV.0105 Special 125. Lighting System Survey Project 1035-03-71	LS	LUMP SUM	_____.
1702	SPV.0105 Special 126. Lighting System Survey Project 1030-24-79	LS	LUMP SUM	_____.
1704	SPV.0105 Special 312. Temporary EVP System	LS	LUMP SUM	_____.
1706	SPV.0105 Special 313. Temporary Radar/Microwave Vehicle Detection System For Intersections	LS	LUMP SUM	_____.
1708	SPV.0105 Special 322. TRANSPORTING & INSTALLING STATE FRNSHD EVP DTCTR HEADS - IH 94/41 SB RAMPS	LS	LUMP SUM	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1710	SPV.0105 Special 323. TRNSPRTNG& INSTLLNG STATE FRNSHD EVP DTCTR HEADS IH 94/41 NB RAMPS & CTH KR	LS	LUMP SUM	_____.
1712	SPV.0105 Special 324. TRNSPRTNG & INSTLLNG STATE FRNSHD EVP DTCTR HEADS CTH KR & EAST FRONTAGE RD	LS	LUMP SUM	_____.
1714	SPV.0105 Special 326. TRNSPRTNG & INSTLLNG STATE FURNSHDEVP DTCTR HEAD IH94/41 SB RAMPS & STH 11	LS	LUMP SUM	_____.
1716	SPV.0105 Special 327. TRNSPRTING & INSTALLING STATE FURNISHED EVP HEAD IH94/41 NB RAMPS & STH 11	LS	LUMP SUM	_____.
1718	SPV.0105 Special 328. TRNSPRTING & INSTALLING STATE FURNISHED EVP HEADS STH 11 & SE FRONTAGE RD	LS	LUMP SUM	_____.
1720	SPV.0105 Special 330. TRNSPRTING & INSTLLNG TRFFC SIGNL LGHTNG MTRLS IH 94/41 SB RAMPS & CTH KR	LS	LUMP SUM	_____.
1722	SPV.0105 Special 331. TRNSPRTING & INSTLLING TRFFC SIGNL LGHTNG MTRLS IH 94/41 NB RAMPS & CTH KR	LS	LUMP SUM	_____.
1724	SPV.0105 Special 332. TRNSPRTING & INSTLLNG TRFFC SIGNL LGHTNG MTRLS CTH KR & EAST FRONTAGE RD	LS	LUMP SUM	_____.
1726	SPV.0105 Special 334. Trnsprt & Instl Traffic Signal & Ltg Materials IH94/41 SB Ramps & STH 11	LS	LUMP SUM	_____.
1728	SPV.0105 Special 335. Trnsprt & Instl Traffic Signal & Ltg Materials IH94/41 NB Ramps & STH 11	LS	LUMP SUM	_____.



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SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1730	SPV.0105 Special 336. Trnsprt & Instl Traffic Signal & Ltg Materials STH 11 & SE Frontage Road	LS	LUMP SUM	_____.
1732	SPV.0105 Special 337. TRNSPRTNG & INSTLLNG STATE FRNSHD TRFFC SGNL CTH KR & SYLVANIA AVE	LS	LUMP SUM	_____.
1734	SPV.0105 Special 338. TRNSPRTNG & INSTLLNG STATE FRNSHD TRFFC SGNL CBNT IH 94/41 SB RMPS & CTH KR	LS	LUMP SUM	_____.
1736	SPV.0105 Special 340. TRNSPRTNG & INSTLLNG STATE FRNSHD TRFFC SGNL CBNT CTH KR & EAST FRONTAGE RD	LS	LUMP SUM	_____.
1738	SPV.0105 Special 341. TRSPRTING & INST ST FRNSHD TRFFC SGNL CBNT STH 11 & S. SYLVANIA AVE	LS	LUMP SUM	_____.
1740	SPV.0105 Special 342. TRSPRTING & INSTLLING STATE FRNSHD TRFFC SGNL CBNT IH94/41 SB RMPS & STH11	LS	LUMP SUM	_____.
1742	SPV.0105 Special 343. TRSPRTING & INSTLLING STATE FRNSHD TRFFC SGNL CBNT IH94/41 NB RMPS & STH11	LS	LUMP SUM	_____.
1744	SPV.0105 Special 344. TRSPRTING & INSTLLING STATE FRNSHD TRFFC SGNL CBNT STH 11 & SE FRONTAGE RD	LS	LUMP SUM	_____.
1746	SPV.0105 Special 345. TRNSPRTING & INST ST FURNSHD TRAF SIG SPLCE CAB NB RAMPS/CTH KR	LS	LUMP SUM	_____.
1748	SPV.0105 Special 346. TRNSPRT & INSTLL STATE FRN FO CBLE PGTL 8 CT 65-FT CTH KR & S SYL AVE	LS	LUMP SUM	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1750	SPV.0105 Special 347. TRNSPRT & INSTLL STATE FRN FO CBLE PGTL 8-CT 40-FT IH 94/41 SB RMPS & KR	LS	LUMP SUM	_____.
1752	SPV.0105 Special 349. TRNSPRT & INSTLL STATE FRN FO CBLE PGTL 8-CT 40-FT CTH KR & FRNT RD	LS	LUMP SUM	_____.
1754	SPV.0105 Special 350. Trsprt & Instl ST Frnshd FO Cbl Pigtail 8-ct 200-ft STH 11 & S SYLVANIA AVE	LS	LUMP SUM	_____.
1756	SPV.0105 Special 351. Trsprt & Instl ST Frnshd FO Cbl Pigtail 8-ct 200-ft IH94/41 SB Rmps & STH11	LS	LUMP SUM	_____.
1758	SPV.0105 Special 352. Trsprt & Instl ST Frnshd FO Cbl Pigtail 8-ct 200-ft IH94/41 NB Rmps & STH11	LS	LUMP SUM	_____.
1760	SPV.0105 Special 353. Trsprt & Instl ST Frnshd FO Cbl Pigtail 8-ct 200-ft STH 11 & SE FRONTAGE RD	LS	LUMP SUM	_____.
1762	SPV.0105 Special 356. Trnsprt & Instll State Frnshd Radar Detctn Systm IH 94/41 SB Ramps & STH 11	LS	LUMP SUM	_____.
1764	SPV.0105 Special 357. Trnsprt & Instll State Frnshd Radar Detctn Systm IH 94/41 NB Ramps & STH 11	LS	LUMP SUM	_____.
1766	SPV.0105 Special 358. Trnsprt & Instll State Frnshd Radar Detctn Systm STH 11 & SE Frontage Rd	LS	LUMP SUM	_____.
1768	SPV.0105 Special 359. Trnspt & Inst State Furnshd Radar Detectn Systm IH 94/41 SB Ramps & CTH KR	LS	LUMP SUM	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1770	SPV.0105 Special 360. Trnspt & Inst State Furnshd Radar Detectn Systm IH 94/41 NB Ramps & CTH KR	LS	LUMP SUM	_____.
1772	SPV.0105 Special 361. Trnspt & Inst State Furnshd Radar Detectn Systm CTH KR & E Frontg Rd	LS	LUMP SUM	_____.
1774	SPV.0105 Special 366. Trans & Inst St Furn Traf Sig Splice Cab IH 41/IH 94 W Frontg Rd & Braun Rd	LS	LUMP SUM	_____.
1776	SPV.0105 Special 367. Trans & Inst St Furn Traf Sig Cabinet IH 41/IH 94 E Frontg Rd & Braun Rd	LS	LUMP SUM	_____.
1778	SPV.0105 Special 368. Trans & Inst St Furn EVP Detector Heads IH 41/IH 94 E Frontg Rd & Braun Rd	LS	LUMP SUM	_____.
1780	SPV.0105 Special 369. Trans & Inst St Furn Radar Detection Sys IH 41/IH 94 E Frontg Rd & Braun Rd	LS	LUMP SUM	_____.
1782	SPV.0105 Special 370. Trans Traf Sig Materials IH 41/IH 94 E Frontg Rd & Braun Rd	LS	LUMP SUM	_____.
1784	SPV.0135 Special 003. Maintain and Remove Field Office Left in Place Special	22.000 MON	_____.	_____.
1786	SPV.0165 Special 401. Longitudinal Grooving Bridge Deck **P**	292,169.000 SF	_____.	_____.
1788	SPV.0165 Special 402. Temporary Wall Wire Faced Mechanically Stabilized Earth	2,366.000 SF	_____.	_____.
1790	SPV.0165 Special 408. Wall Concrete Panel Mechanically Stabilized R-30-63 **P**	4,832.000 SF	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1792	SPV.0165 Special 409. Wall Concrete Panel Mechanically Stabilized R-30-64 **P**	285.000 SF	_____.	_____.
1794	SPV.0165 Special 410. Wall Concrete Panel Mechanically Stabilized Earth R-30-12 **P**	2,600.000 SF	_____.	_____.
1796	SPV.0165 Special 411. Wall Concrete Panel Mechanically Stabilized Earth R-51-85 **P**	3,994.000 SF	_____.	_____.
1798	SPV.0165 Special 412. Wall Concrete Panel Mechanically Stabilized Earth R-51-86 **P**	3,980.000 SF	_____.	_____.
1800	SPV.0165 Special 413. Wall Concrete Panel Mechanically Stabilized Earth R-51-49 **P**	16,856.000 SF	_____.	_____.
1802	SPV.0165 Special 414. Wall Concrete Panel Mechanically Stabilized Earth R-51-50 **P**	10,474.000 SF	_____.	_____.
1804	SPV.0165 Special 415. Wall Concrete Panel Mechanically Stabilized Earth R-51-83 **P**	6,096.000 SF	_____.	_____.
1806	SPV.0165 Special 416. Wall Concrete Panel Mechanically Stabilized Earth R-51-84 **P**	6,184.000 SF	_____.	_____.
1808	SPV.0165 Special 461. Partial Depth Precast Prestressed Concrete Deck Panels Structure B-30-109	9,710.000 SF	_____.	_____.
1810	SPV.0165 Special 462. Partial Depth Precast Prestressed Concrete Deck Panels Structure B-30-110	9,710.000 SF	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1812	SPV.0165 Special 463. Partial Depth Precast Prestressed Concrete Deck Panels B-30-111	9,703.000 SF	_____.	_____.
1814	SPV.0165 Special 464. Partial Depth Precast Prestressed Concrete Deck Panels B-30-112	9,703.000 SF	_____.	_____.
1816	SPV.0165 Special 465. Partial Depth Precast Prestressed Concrete Deck Panels B-30-113	9,949.000 SF	_____.	_____.
1818	SPV.0165 Special 466. Partial Depth Precast Prestressed Concrete Deck Panels B-30-114	9,949.000 SF	_____.	_____.
1820	SPV.0165 Special 467. Partial Depth Precast Prestressed Concrete Deck Panels B-51-123	10,344.000 SF	_____.	_____.
1822	SPV.0165 Special 468. Partial Depth Precast Prestressed Concrete Deck Panels B-51-124	10,344.000 SF	_____.	_____.
1824	SPV.0165 Special 469. Partial Depth Precast Prestressed Concrete Deck Panels B-51-125	19,456.000 SF	_____.	_____.
1826	SPV.0165 Special 470. Partial Depth Precast Prestressed Concrete Deck Panels B-51-126	24,262.000 SF	_____.	_____.
1828	SPV.0165 Special 471. Partial Depth Precast Prestressed Concrete Deck Panels B-51-127	14,526.000 SF	_____.	_____.
1830	SPV.0165 Special 472. Partial Depth Precast Prestressed Concrete Deck Panels B-51-128	14,506.000 SF	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1832	SPV.0170 Special 002. Removal and Disposal of Invasive Plant Species	70.000 STA	_____.	_____.
1834	SPV.0180 Special 005. Rootstock Protection	10,205.000 SY	_____.	_____.
1836	SPV.0180 Special 006. Mulching Special	42,157.000 SY	_____.	_____.
1838	SPV.0180 Special 012. Concrete Pavement 12-Inch Special **P**	575,305.000 SY	_____.	_____.
1840	SPV.0180 Special 014. Topsoil Special For Prairie Seeding	32,557.000 SY	_____.	_____.
1842	SPV.0180 Special 400. Slope Paving Crushed Aggregate Special	6,660.000 SY	_____.	_____.
1844	SPV.0195 Special 004. HMA Longitudinal Joint Repair	1,520.000 TON	_____.	_____.
1846	SPV.0195 Special 006. Select Subbase	1,075.000 TON	_____.	_____.
1848	SPV.0195 Special 009. Excavation, Hauling, and Disposal of Creosote Contaminated Soil	6,730.000 TON	_____.	_____.
1850	SPV.0195 Special 010. Coarse Aggregate Mix for Stream Bed	193.000 TON	_____.	_____.
1852	SPV.0195 Special 011. Soil Drying Treatment	10,289.000 TON	_____.	_____.
1854	SPV.0195 Special 012. Subgrade Strengthening Treatment	7,636.000 TON	_____.	_____.
1856	SPV.0195 Special 015. HMA Transverse Joint Repair	500.000 TON	_____.	_____.



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Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1858	SPV.0200 Special 002. Manholes 4-FT Diameter Special	340.000 VF	_____.	_____.
1860	204.9060.S Removing (item description) 004. Removing Cover Plates	18.000 EACH	_____.	_____.
1862	603.0105 Concrete Barrier Single-Faced 32-Inch	12.000 LF	_____.	_____.
1864	SPV.0045 Special 003. Queue Warning System	153.000 DAY	_____.	_____.
1866	SPV.0060 Special 258. Relocating Temporary Vehicle Detector Assembly	2.000 EACH	_____.	_____.
1868	SPV.0090 Special 038. State Furnished Concrete Barrier Temporary Precast Delivered	15,000.000 LF	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

