



Wisconsin Department of Transportation

November 25, 2019

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

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

NOTICE TO ALL CONTRACTORS:

<p>Proposal #11: 1450-02-70, WISC 2019 736 North South Freeway STH 60 to N Ozaukee Co Line IH 43 Ozaukee County</p>	<p>1450-02-72, WISC 2019 737 North South Freeway IH 43 Over STH 33 to STH 32 Over IH 4I 43 IH 43 Ozaukee County</p>
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Letting of Letting Date

This is Addendum No. 1, which provides for the following:

Special Provisions:

Added Special Provisions	
Article No.	Description
67	Preparation And Coating Of Top Flanges B-45-32, Item 517.0900.01

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
646.1020	Marking Line Epoxy 4-Inch	LF	13,701	10,417	24,118
646.3020	Marking Line Epoxy 8-Inch	LF	3,142	40	3,182
646.8120	Marking Curb Epoxy	LF	94	-44	50
646.8220	Marking Island Nose Epoxy	EA	6	-2	4

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
517.0900.S.01	Preparation And Coating Of Top Flanges B-45-32	LS	0	1	1

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
87	PAVEMENT MARKING: STH 60 (extended right turn 8' channelizing marking line)

88	PAVEMENT MARKING: STH 60 (extended 4" edge lines along both exit ramps and additional lane line skips)
90	PAVEMENT MARKING: STH 60 (extended 4" edge lines along both exit ramps)
91	PAVEMENT MARKING: STH 32/CTH V (removed right turn lane marking lines)
95	PAVEMENT MARKING: CTH D (extended 4" edge lines along the exit ramp)
96	PAVEMENT MARKING: CTH D (extended 4" edge lines along the exit ramp)
186	MISCELLANEOUS QUANTITIES (revised the pavement marking quantity table)
357	STRUCTURE B-45-32 QUANTITIES & GENERAL NOTES (added bid item 517.0900.S)

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. 01
1450-02-70/72
NOVEMBER 25, 2019

Special Provisions

67. Preparation and Coating of Top Flanges B-45-32, Item 517.0900.S.01.

A Description

This special provision describes thoroughly cleaning and coating the top surface and edges of the top flanges, removing loose paint, rust, mill scale, dirt, oil, grease, or other foreign substances until the specified finish is obtained.

B (Vacant)

C Construction

For top flanges and edges that have no paint on them and in accordance with the department's Pre-Qualified Paint Systems for Structure Overcoating Cleaning and Priming, clean the top surface and edges of the top flanges and paint them with one coat of an approved zinc rich primer. Paint for Solvent Cleaning for Overcoat-minimum Cleaning (SP-1) is not allowed.

For top flanges and edges that have paint on them and in accordance with the department's Pre-Qualified Paint Systems for Structure Overcoating Cleaning and Priming, clean all areas of rust and loose paint on the top surface and edges of the top flanges. Wash the top surface and edges of the top flanges and paint them with one coat of an approved zinc-rich primer in accordance with paint manufacture's recommendations. If flash rusting occurs before the application of the primer, stop painting application, remove the flash rusting and paint cleaned surface. Paint for Solvent Cleaning for Overcoat-minimum Cleaning (SP-1) is not allowed.

Where plans call for the cleaning of other painted structural steel including hanger assemblies, bearings, field splices, and connections, clean areas of loose paint and rust in accordance with the department's Pre-Qualified Paint Systems for Structure Overcoating Cleaning and Priming, or and in accordance with paint manufacture's cleaning recommendations. Sound paint need not be removed with the exception of an area 12 inch on either side of hanger assembly centerlines. Clean this area to base metal according to the paint manufacture's cleaning recommendations and paint them one coat of an approved zinc-rich primer in accordance with paint manufacture's recommendations. Paint for Solvent Cleaning for Overcoat-minimum Cleaning (SP-1) is not allowed.

For areas of exposed steel members that are to be imbedded in new concrete and in accordance with the department's Pre-Qualified Paint Systems for Structure Overcoating Cleaning and Priming, thoroughly clean the surface area of exposed steel members that are to be imbedded in the new concrete and solvent wash and paint one coat of an approved zinc rich primer in accordance with paint manufacture's recommendations to these areas. Paint for Solvent Cleaning for Overcoat-minimum Cleaning (SP-1) is not allowed.

According to the approved project specific hazardous material containment plan, furnish and erect tarpaulins or other materials to collect all of the spent paint containing material resulting from blasting or hand and power tool cleaning and coating. Minimize dust during all clean-up activities. Collect and store waste material at the end of each work day or more often if needed. Store waste materials in the hazardous waste containers provided. Lock and secure all waste containers at the end of each work day. Cover containers at all times except when adding or removing waste material. Store the containers in an accessible and secured area, not located in a storm water runoff course, flood plain or exposed to standing water. Transportation and disposal of such waste material will be the responsibility of the department.

Damage to existing painted surfaces as a result of construction operations, shall be restored to the approval of the engineer at the contractor's expense.

D Measurement

The department will measure Preparation and Coating of Top Flanges (Structure) as a single complete lump sum unit of work for the structure, completed according to the contract and accepted.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
517.0900.S.01	Preparation and Coating of Top Flanges B-45-32	LS

Payment is full compensation for preparing and cleaning the designated surfaces; and for furnishing and applying the coating.

stp-517-010 (20140630)

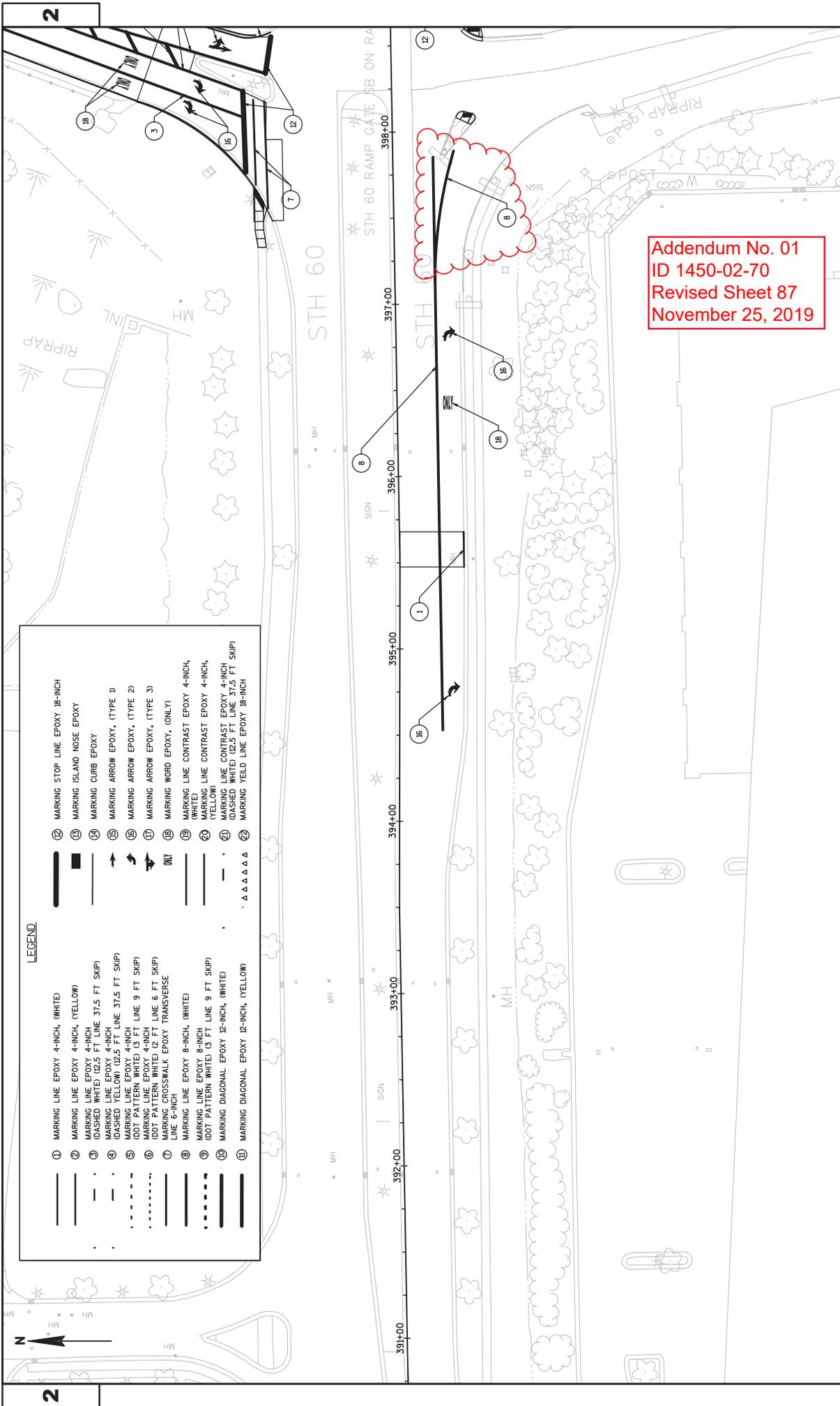
Schedule of Items

Attached, dated November 25, 2019, are the revised Schedule of Items Pages 13 and 16.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 87, 88, 90, 91, 95, 96, 186 and 357.

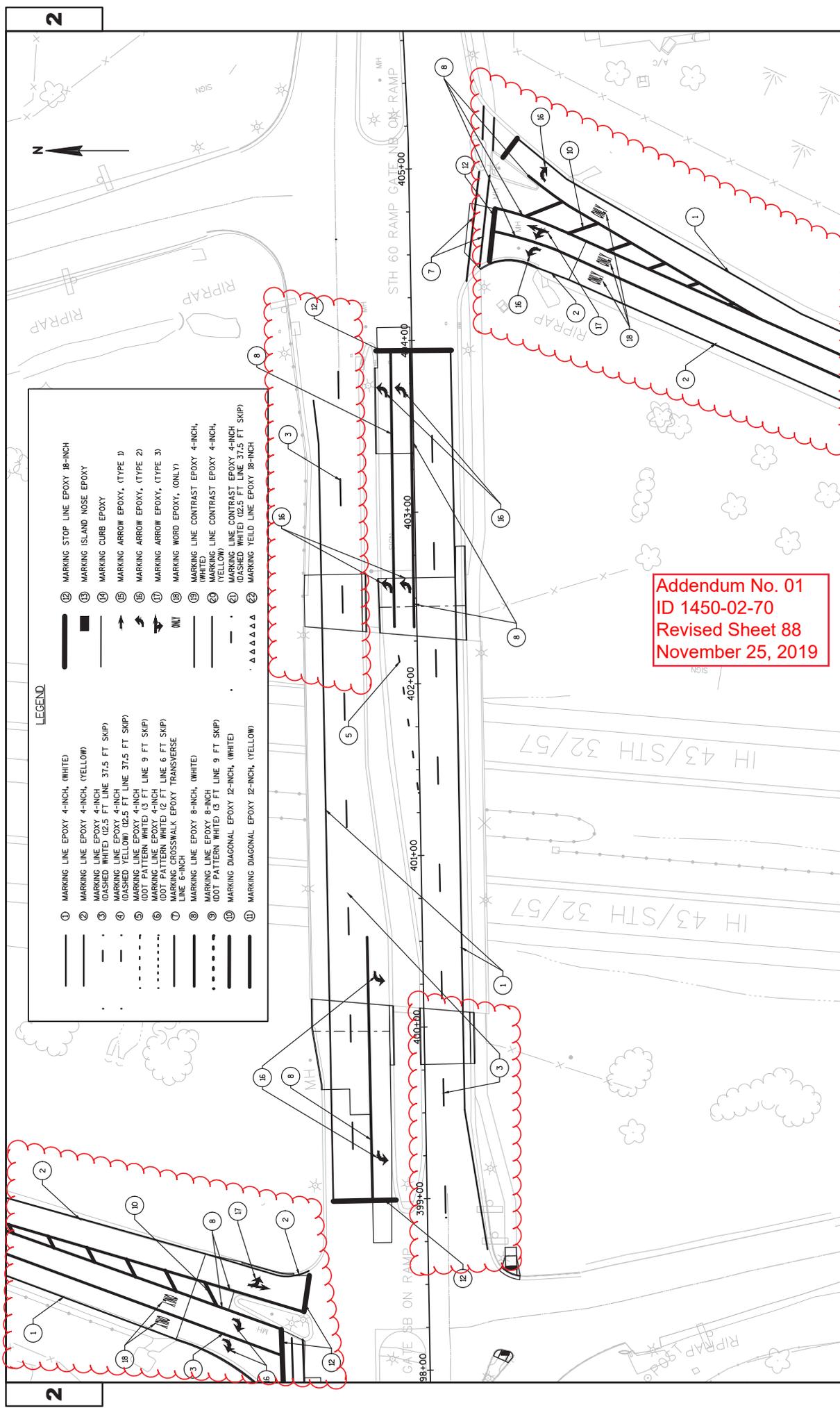
END OF ADDENDUM



LEGEND

① MARKING LINE EPOXY 4-INCH, (WHITE)	⑫ MARKING STOP LINE EPOXY 18-INCH
② MARKING LINE EPOXY 4-INCH, (YELLOW)	⑬ MARKING ISLAND NOSE EPOXY
③ DASHED WHITE (12.5 FT LINE 37.5 FT SKIP)	⑭ MARKING CURB EPOXY
④ MARKING LINE EPOXY 4-INCH	⑮ MARKING ARROW EPOXY, (TYPE 1)
⑤ DASHED YELLOW (12.5 FT LINE 37.5 FT SKIP)	⑯ MARKING ARROW EPOXY, (TYPE 2)
⑥ MARKING LINE EPOXY 4-INCH	⑰ MARKING ARROW EPOXY, (TYPE 3)
⑦ MARKING LINE EPOXY 4-INCH	⑱ MARKING WORD EPOXY, (ONLY)
⑧ MARKING LINE EPOXY 4-INCH	⑲ MARKING LINE CONTRAST EPOXY 4-INCH, (WHITE)
⑨ MARKING LINE EPOXY 8-INCH	⑳ MARKING LINE CONTRAST EPOXY 4-INCH, (YELLOW)
⑩ MARKING DIAGONAL EPOXY 12-INCH, (WHITE)	㉑ MARKING WHITE (2.5 FT LINE 37.5 FT SKIP)
	㉒ MARKING YELLOW 18-INCH

Addendum No. 01
 ID 1450-02-70
 Revised Sheet 87
 November 25, 2019



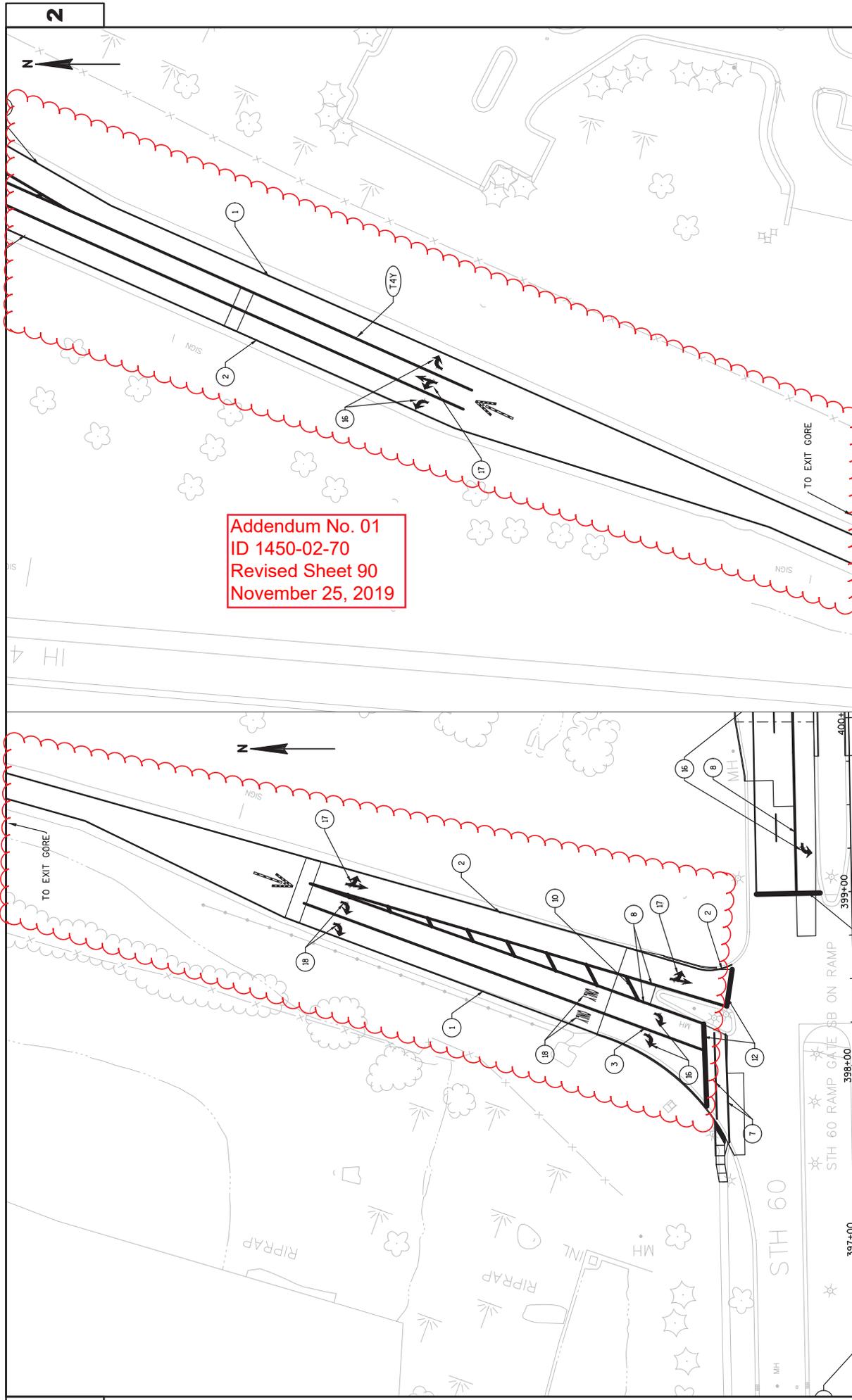
LEGEND

① MARKING LINE EPOXY 4-INCH, (WHITE)	⑫ MARKING STOP LINE EPOXY 18-INCH
② MARKING LINE EPOXY 4-INCH, (YELLOW)	⑬ MARKING ISLAND NOSE EPOXY
③ DASHED WHITE (12.5 FT LINE 37.5 FT SKIP)	⑭ MARKING CURB EPOXY
④ MARKING LINE EPOXY 4-INCH (DOTTED WHITE) (12.5 FT LINE 37.5 FT SKIP)	⑮ MARKING ARROW EPOXY, (TYPE D)
⑤ MARKING LINE EPOXY 4-INCH (DOTTED WHITE) (3 FT LINE 9 FT SKIP)	⑯ MARKING ARROW EPOXY, (TYPE 2)
⑥ MARKING LINE EPOXY 4-INCH (DOTTED WHITE) (2 FT LINE 6 FT SKIP)	⑰ MARKING WORD EPOXY, (ONLY)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 8-INCH	⑱ MARKING LINE CONTRAST EPOXY 4-INCH, (YELLOW)
⑧ MARKING LINE EPOXY 8-INCH, (WHITE)	⑲ MARKING LINE CONTRAST EPOXY 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
⑨ MARKING LINE EPOXY 8-INCH (DOTTED WHITE) (3 FT LINE 9 FT SKIP)	⑳ MARKING YIELD LINE EPOXY 18-INCH
⑩ MARKING DIAGONAL EPOXY 12-INCH, (WHITE)	
⑪ MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)	

Addendum No. 01
 ID 1450-02-70
 Revised Sheet 88
 November 25, 2019

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2



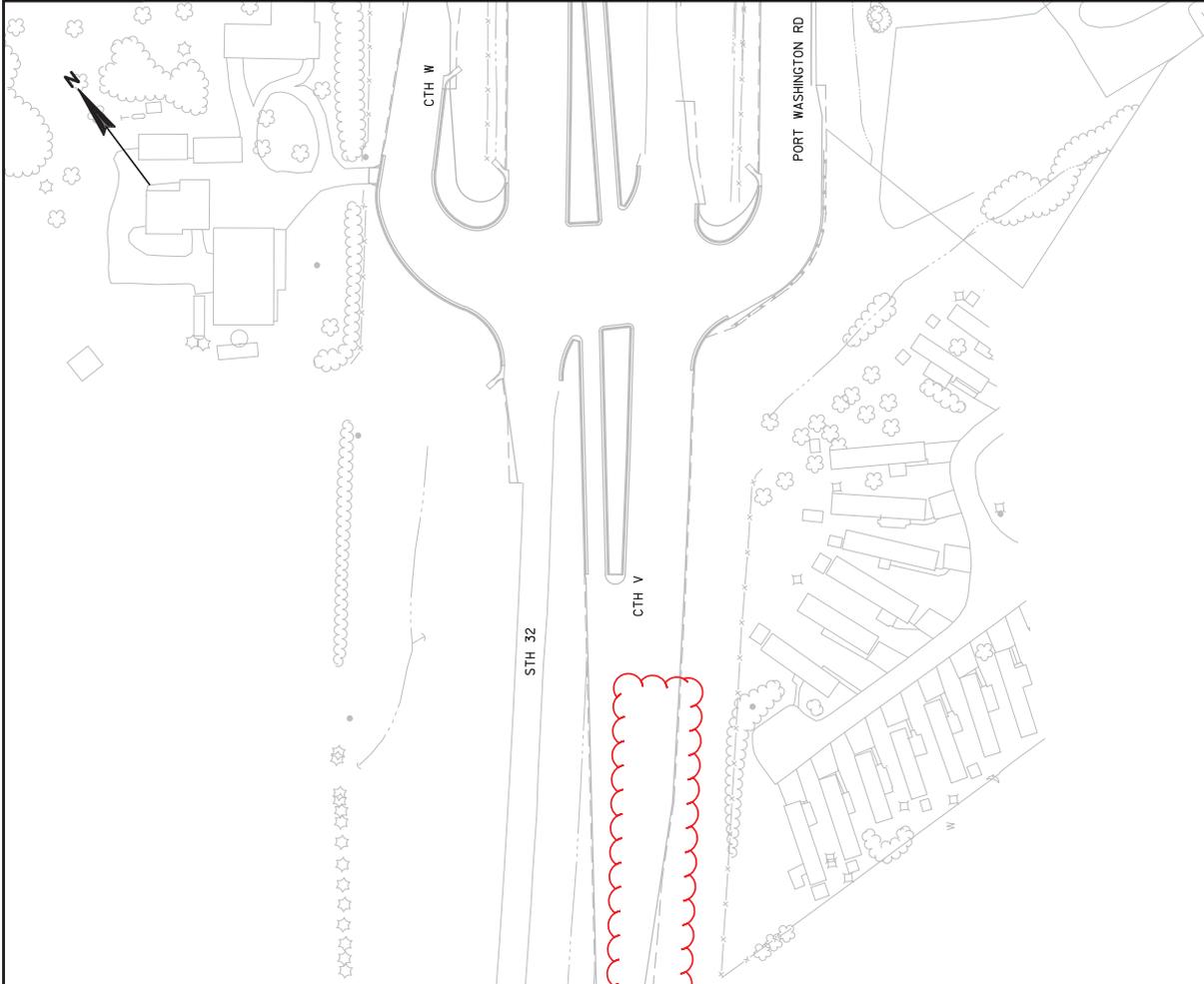
Addendum No. 01
 ID 1450-02-70
 Revised Sheet 90
 November 25, 2019

PROJECT NO: 1450-02-70
 HWY: IH-43
 COUNTY: OZAUKEE
 PAVEMENT MARKING: STH 60
 SHEET 90
 E

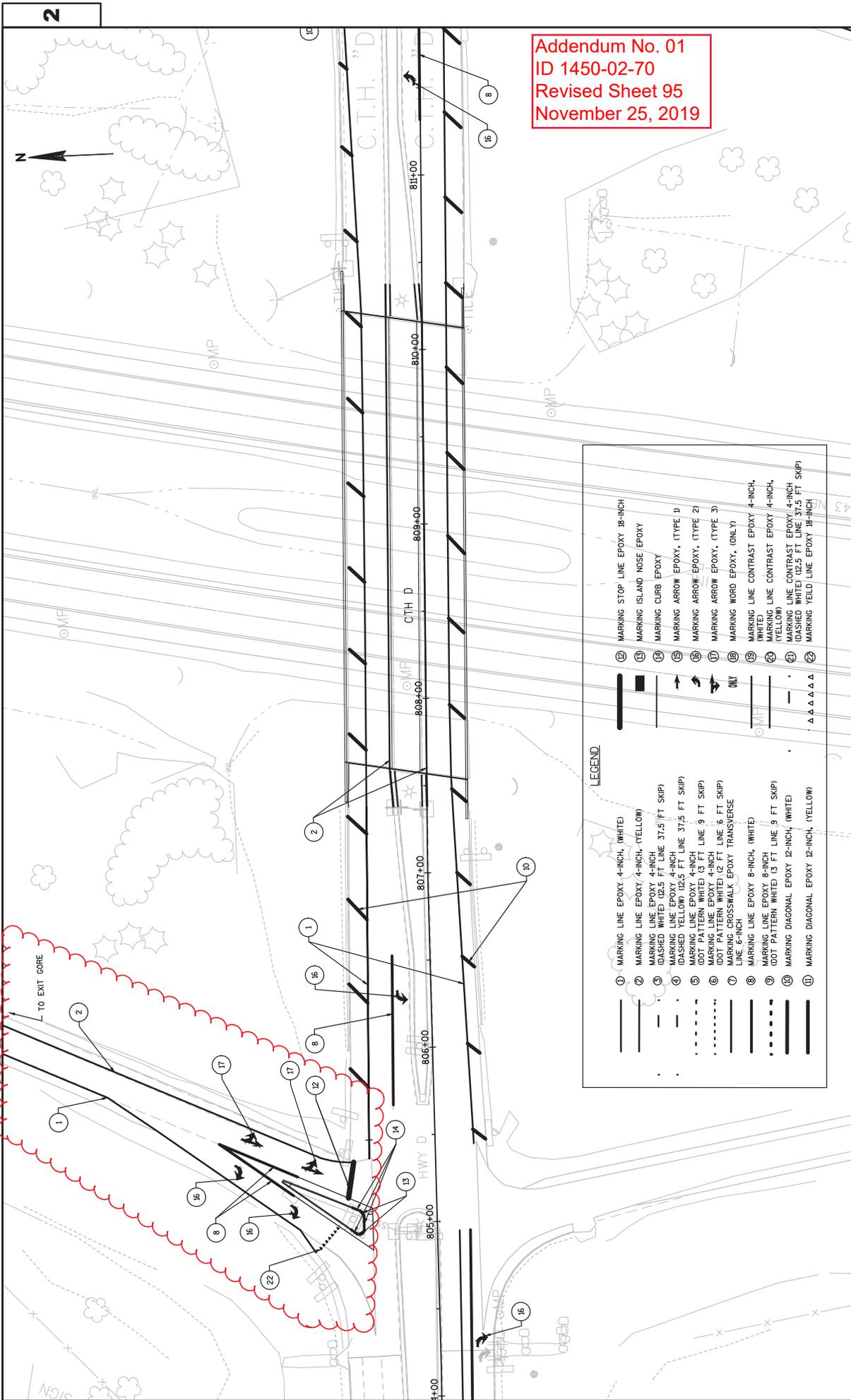
FILE NAME : L:\DESIGN PROJECTS\1450-02-00 I-43 OZAUKEE BRIDGE\1450-02-00 DESIGN\SHEETS\PLAN\024501.PLM.DWG
 LAYOUT NAME - 025001.TC.A - 025005.S1.104
 PLOT DATE : 11/21/2019 9:41 AM
 PLOT BY : TONY BUEBLITZ
 PLOT NAME :
 PLOT SCALE : 1 IN=50 FT
 WSDOT/CADD SHEET 42

LEGEND

- ① MARKING LINE EPOXY 4-INCH, (WHITE)
- ② MARKING LINE EPOXY 4-INCH, (YELLOW)
- ③ (DASHED WHITE) (02.5 FT LINE 37.5 FT SKIP)
- ④ MARKING LINE EPOXY 4-INCH (DASHED YELLOW) (02.5 FT LINE 37.5 FT SKIP)
- ⑤ MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (2 FT LINE 6 FT SKIP)
- ⑥ MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (2 FT LINE 6 FT SKIP)
- ⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- ⑧ MARKING LINE EPOXY 8-INCH, (WHITE)
- ⑨ MARKING LINE EPOXY 8-INCH, (YELLOW)
- ⑩ (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- ⑪ MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
- ⑫ MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
- ⑬ MARKING STOP LINE EPOXY 18-INCH
- ⑭ MARKING ISLAND NOSE EPOXY
- ⑮ MARKING CURB EPOXY
- ⑯ MARKING ARROW EPOXY, (TYPE 1)
- ⑰ MARKING ARROW EPOXY, (TYPE 2)
- ⑱ MARKING ARROW EPOXY, (TYPE 3)
- ⑲ MARKING WORD EPOXY, (ONLY)
- ⑳ MARKING LINE CONTRAST EPOXY 4-INCH, (WHITE)
- ㉑ MARKING LINE CONTRAST EPOXY 4-INCH, (YELLOW)
- ㉒ MARKING LINE CONTRAST EPOXY 4-INCH (DASHED WHITE) (02.5 FT LINE 37.5 FT SKIP)
- ㉓ MARKING YELLOW LINE EPOXY 18-INCH



Addendum No. 01
 ID 1450-02-70
 Revised Sheet 91
 November 25, 2019



Addendum No. 01
 ID 1450-02-70
 Revised Sheet 95
 November 25, 2019

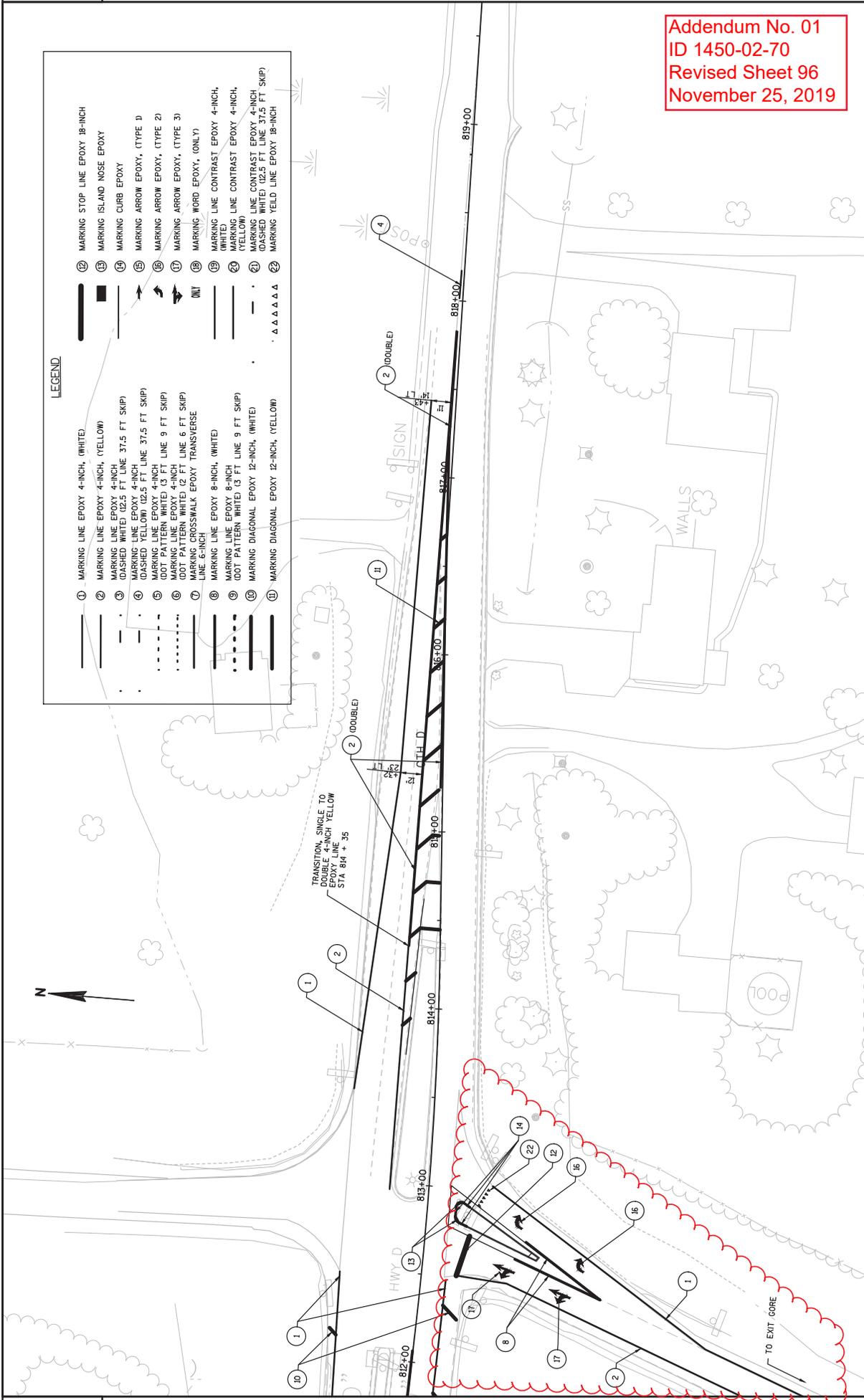
LEGEND

<p>① MARKING LINE EPOXY, 4-INCH, (WHITE)</p> <p>② MARKING LINE EPOXY, 4-INCH, (YELLOW)</p> <p>③ DASHED WHITE, (02.5 FT LINE 37.5 FT SKIP)</p> <p>④ MARKING LINE EPOXY, 4-INCH, (DASHED YELLOW, (02.5 FT LINE 37.5 FT SKIP)</p> <p>⑤ MARKING LINE EPOXY, 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)</p> <p>⑥ MARKING LINE EPOXY, 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)</p> <p>⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH</p> <p>⑧ MARKING LINE EPOXY 8-INCH, (WHITE)</p> <p>⑨ MARKING LINE EPOXY 8-INCH, (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)</p> <p>⑩ MARKING DIAGONAL EPOXY 12-INCH, (WHITE)</p> <p>⑪ MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)</p>	<p>⑫ MARKING STOP LINE EPOXY 18-INCH</p> <p>⑬ MARKING ISLAND NOSE EPOXY</p> <p>⑭ MARKING CURB EPOXY</p> <p>⑮ MARKING ARROW EPOXY, (TYPE 1)</p> <p>⑯ MARKING ARROW EPOXY, (TYPE 2)</p> <p>⑰ MARKING ARROW EPOXY, (TYPE 3)</p> <p>⑱ MARKING WORD EPOXY, (ONLY)</p> <p>⑲ MARKING LINE CONTRAST EPOXY 4-INCH, (WHITE)</p> <p>⑳ MARKING LINE CONTRAST EPOXY 4-INCH, (YELLOW)</p> <p>㉑ MARKING LINE CONTRAST EPOXY 4-INCH (DASHED YELLOW) (3 FT SKIP)</p> <p>㉒ MARKING YIELD LINE EPOXY 18-INCH</p>
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Addendum No. 01
ID 1450-02-70
Revised Sheet 96
November 25, 2019

LEGEND

① MARKING LINE EPOXY 4-INCH, (WHITE)	⑫ MARKING STOP LINE EPOXY 18-INCH
② MARKING LINE EPOXY 4-INCH, (YELLOW)	⑬ MARKING ISLAND NOSE EPOXY
③ MARKING LINE EPOXY 4-INCH, (DASHED WHITE) (22.5 FT LINE 37.5 FT SKIP)	⑭ MARKING CURB EPOXY
④ MARKING LINE EPOXY 4-INCH, (DASHED YELLOW) (22.5 FT LINE 37.5 FT SKIP)	⑮ MARKING ARROW EPOXY, (TYPE D)
⑤ MARKING LINE EPOXY 4-INCH, (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)	⑯ MARKING ARROW EPOXY, (TYPE 2)
⑥ MARKING LINE EPOXY 4-INCH, (DOT PATTERN WHITE) (3 FT LINE 6 FT SKIP)	⑰ MARKING ARROW EPOXY, (TYPE 3)
⑦ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH	⑱ MARKING WORD EPOXY, (ONLY)
⑧ MARKING LINE EPOXY 8-INCH, (WHITE)	⑲ MARKING LINE CONTRAST EPOXY 4-INCH, (WHITE)
⑨ MARKING LINE EPOXY 8-INCH, (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)	⑳ MARKING LINE CONTRAST EPOXY 4-INCH, (YELLOW)
⑩ MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)	㉑ MARKING LINE CONTRAST EPOXY 4-INCH, (WHITE)
	㉒ MARKING LINE CONTRAST EPOXY 4-INCH, (YELLOW)
	㉓ MARKING YIELD LINE EPOXY 18-INCH



FIXED MESSAGE SIGNS

SIGN NUMBER	NUMBER REQUIRED	STATION	W X H FT	SF
1	1	8.5 X 3.5	30	
2	2	6.5 X 3.0	39	
3	1	12.0 X 3.5	42	
4	2	6.0 X 2.0	24	
5	12	6.5 X 2.0	156	
PROJECT TOTALS				291

FLEXIBLE TUBULAR MARKERS

ROADWAY	LOCATION	EB WORK AREA	WB WORK AREA	MARKER POSTS EACH	TUBULAR MARKER BASES EACH	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BUSES EACH	643.0600
CTH D		75	50	50	50	100	
PROJECT TOTALS				150	100		

**Addendum No. 01
ID 1450-02-70
Revised Sheet 186
November 25, 2019**

ALL ITEMS ARE CATEGORY 1000 & PROJECT NO. 1450-02-70 UNLESS OTHERWISE SPECIFIED

TEMPORARY PEDESTRIAN ACCOMMODATION

ROADWAY	LOCATION	SF	DAYS	LF
STH 60	Outside Work Area	53	14	330
PROJECT TOTALS				330

643.1000

TRAFFIC CONTROL SIGNS

SIGN NUMBER	NUMBER REQUIRED	STATION	W X H FT	SF
1	1	8.5 X 3.5	30	
2	2	6.5 X 3.0	39	
3	1	12.0 X 3.5	42	
4	2	6.0 X 2.0	24	
5	12	6.5 X 2.0	156	
PROJECT TOTALS				291

643.0500

TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BUSES

ROADWAY	LOCATION	EB WORK AREA	WB WORK AREA	MARKER POSTS EACH	TUBULAR MARKER BASES EACH	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BUSES EACH	643.0600
CTH D		75	50	50	50	100	
PROJECT TOTALS				150	100		

644.1430

ROADWAY	LOCATION	SF	DAYS	LF
STH 60	Outside Work Area	53	14	330
PROJECT TOTALS				330

644.1020

MARKING LINE EPOXY 4-INCH YELLOW WHITE

ROADWAY	STATION	YELLOW LF	WHITE LF
STH 60	4063	2159	4063
STH 32	941	1176	
Ulao Pkwy	747	712	
CTH P	128	1024	
CTH D	4911	5330	
1450-02-70 TOTALS		21191	

644.1555

MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (12.5 FT LINE, 37.5 FT SKIP)

ROADWAY	STATION	WHITE LF
STH 60	2624	2624
STH 32	544	544
Ulao Pkwy	544	544
CTH P	558	558
CTH D	3182	3182
1450-02-70 TOTALS		3182

646.1020

MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (12.5 FT LINE, 37.5 FT SKIP)

ROADWAY	STATION	YELLOW LF	WHITE LF
STH 60	2175	2175	2177
STH 32	295	295	296
Ulao Pkwy	295	295	296
CTH P	554	554	554
CTH D	4352	4352	4352
1450-02-70 TOTALS		2967	24118

646.1040

MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (12.5 FT LINE, 37.5 FT SKIP)

ROADWAY	STATION	YELLOW LF	WHITE LF
STH 60	143	143	143
STH 32	42	42	42
Ulao Pkwy	42	42	42
CTH P	75	75	75
CTH D	161	161	182
1450-02-70 TOTALS		560	560

646.6120

MARKING STOP LINE EPOXY 18-INCH

ROADWAY	STATION	LF
STH 60	193	193
STH 32	24	24
Ulao Pkwy	44	44
CTH P	261	261
CTH D	607	607
1450-02-70 TOTALS		261

646.6220

MARKING YIELD LINE EPOXY 18-INCH

ROADWAY	STATION	LF
STH 60	2	2
STH 32	2	2
Ulao Pkwy	2	2
CTH P	2	2
CTH D	2	2
1450-02-70 TOTALS		2

646.7120

MARKING DIAGONAL EPOXY 12-INCH

ROADWAY	STATION	WHITE LF
STH 60	143	143
STH 32	42	42
Ulao Pkwy	42	42
CTH P	75	75
CTH D	335	335
1450-02-70 TOTALS		607

646.8120

MARKING CURB EPOXY

ROADWAY	STATION	LF
STH 60	50	50
STH 32	4	4
Ulao Pkwy	4	4
CTH P	4	4
CTH D	4	4
1450-02-70 TOTALS		50

646.8220

MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH

ROADWAY	STATION	LF
STH 60	267	267
STH 32	267	267
Ulao Pkwy	267	267
CTH P	267	267
CTH D	267	267
1450-02-70 TOTALS		267

646.8220

MARKING ISLAND NOSE EPOXY

ROADWAY	STATION	LF
STH 60	50	50
STH 32	4	4
Ulao Pkwy	4	4
CTH P	4	4
CTH D	4	4
1450-02-70 TOTALS		50

646.8220

MARKING SPV.0090.02 4-INCH (12.5 FT LINE, 37.5 FT SKIP) WHITE

ROADWAY	STATION	LF
STH 60	42	42
STH 32	42	42
Ulao Pkwy	75	75
CTH P	75	75
CTH D	161	161
1450-02-70 TOTALS		560

646.8220

MARKING SPV.0090.03 8-INCH WHITE

ROADWAY	STATION	LF
STH 60	389	389
STH 32	389	389
Ulao Pkwy	389	389
CTH P	389	389
CTH D	389	389
1450-02-70 TOTALS		389

646.8220

MARKING SPV.0090.02 4-INCH (12.5 FT LINE, 37.5 FT SKIP) WHITE

ROADWAY	STATION	LF
STH 60	165	165
STH 32	207	207
Ulao Pkwy	207	207
CTH P	207	207
CTH D	207	207
1450-02-70 TOTALS		207

646.8220

MARKING SPV.0090.03 8-INCH WHITE

ROADWAY	STATION	LF
STH 60	389	389
STH 32	389	389
Ulao Pkwy	389	389
CTH P	389	389
CTH D	389	389
1450-02-70 TOTALS		389

646.8220

MARKING SPV.0090.02 4-INCH (12.5 FT LINE, 37.5 FT SKIP) WHITE

ROADWAY	STATION	LF
STH 60	560	560
STH 32	560	560
Ulao Pkwy	560	560
CTH P	560	560
CTH D	560	560
1450-02-70 TOTALS		560

646.8220

MARKING SPV.0090.03 8-INCH WHITE

ROADWAY	STATION	LF
STH 60	389	389
STH 32	389	389
Ulao Pkwy	389	389
CTH P	389	389
CTH D	389	389
1450-02-70 TOTALS		389

646.8220

MARKING SPV.0090.02 4-INCH (12.5 FT LINE, 37.5 FT SKIP) WHITE

ROADWAY	STATION	LF
STH 60	165	165
STH 32	207	207
Ulao Pkwy	207	207
CTH P	207	207
CTH D	207	207
1450-02-70 TOTALS		207

646.8220

MARKING SPV.0090.03 8-INCH WHITE

ROADWAY	STATION	LF
STH 60	389	389
STH 32	389	389
Ulao Pkwy	389	389
CTH P	389	389
CTH D	389	389
1450-02-70 TOTALS		389

646.8220

MARKING SPV.0090.02 4-INCH (12.5 FT LINE, 37.5 FT SKIP) WHITE

ROADWAY	STATION	LF
STH 60	560	560
STH 32	560	560
Ulao Pkwy	560	560
CTH P	560	560
CTH D	560	560
1450-02-70 TOTALS		560

646.8220

MARKING SPV.0090.03 8-INCH WHITE

ROADWAY	STATION	LF
STH 60	389	389
STH 32	389	389
Ulao Pkwy	389	389
CTH P	389	389
CTH D	389	389
1450-02-70 TOTALS		389

646.8220

MARKING SPV.0090.02 4-INCH (12.5 FT LINE, 37.5 FT SKIP) WHITE

ROADWAY	STATION	LF
STH 60	165	165
STH 32	207	207
Ulao Pkwy	207	207
CTH P	207	207
CTH D	207	207
1450-02-70 TOTALS		207

646.8220

MARKING SPV.0090.03 8-INCH WHITE

ROADWAY	STATION	LF
STH 60	389	389
STH 32	389	389
Ulao Pkwy	389	389
CTH P	389	389
CTH D	389	389
1450-02-70 TOTALS		389

646.8220

MARKING SPV.0090.02 4-INCH (12.5 FT LINE, 37.5 FT SKIP) WHITE

ROADWAY	STATION	LF
STH 60	165	165
STH 32	207	207
Ulao Pkwy	207	207
CTH P	207	207
CTH D	207	207
1450-02-70 TOTALS		207

646.8220

MARKING SPV.0090.03 8-INCH WHITE

ROADWAY	STATION	LF
STH 60	389	389
STH 32	389	389
Ulao Pkwy	389	389
CTH P	389	389
CTH D	389	389
1450-02-70 TOTALS		389

646.8220

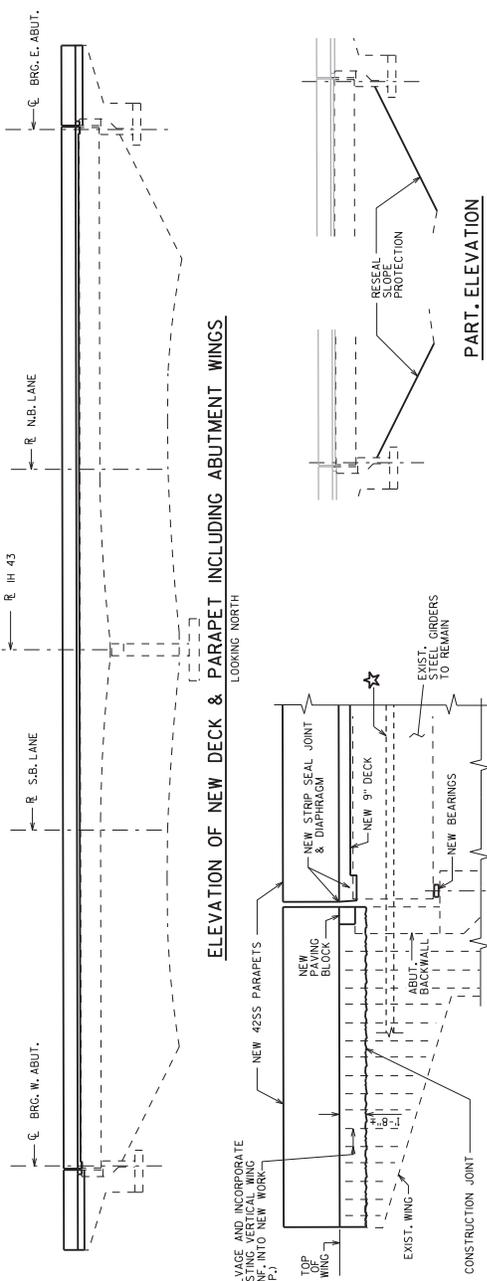
MARKING SPV.0090.02 4-INCH (12.5 FT LINE, 37.5 FT SKIP) WHITE

ROADWAY	STATION	LF
STH 60	165	165
STH 32	207	207
Ulao Pkwy	207	207
CTH P	207	207
CTH D	207	207
1450-02-70 TOTALS		207

646.8220

GENERAL NOTES

- DRAWINGS SHALL NOT BE SCALED.
- BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2' CLEAR UNLESS OTHERWISE SHOWN OR NOTED.
- THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.
- BEVEL EXPOSED EDGES OF CONCRETE $\frac{3}{4}$ " UNLESS OTHERWISE NOTED.
- AT THE BACK FACE OF ABUTMENT WINGS ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TYPE A.
- PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE ENTIRE EXPOSED TOP OF DECK AND TO THE VERTICAL AND HORIZONTAL SURFACES OF THE PAVING BLOCK AND NOTCHED PIGMENTED SURFACE SEALER TO BE APPLIED TO THE FRONT FACE AND THE TOP OF THE PARAPETS, INCLUDING PARAPETS ON ABUTMENT WINGS.
- APPLY BRIDGE SEAT PROTECTION, AS PER SECTION 502.31.2 OF THE STANDARD SPECIFICATIONS, TO THE TOP SURFACES OF ABUTMENTS BELOW EXPANSION DEVICES.
- THE HAUNCH CONCRETE QUANTITY IS BASED ON THE AVERAGE HAUNCH SHOWN ON THE "SUPERSTRUCTURE DETAILS" SHEET.
- DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.
- THE COLOR OF THE FINISH EPOXY TOP COAT SHALL BE BLUE, (FEDERAL STANDARD COLOR NO. 13549) OR SIMILAR COLOR APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL SUPPLY A NEW NAME PLATE IN ACCORDANCE WITH SECTION 502.31.07 OF THE STANDARD SPECIFICATIONS, AND THE STANDARD DETAIL DRAWINGS, NAME PLATE TO SHOW ORIGINAL CONSTRUCTION YEAR 1972.
- CONCRETE REMOVAL AT WINGS AND PAVING BLOCKS SHALL BE DEFINED BY A 1" DEEP SAW CUT.
- UTILIZE EXISTING BAR STEEL REINFORCEMENT IN ABUTMENT WINGS WHERE SHOWN.
- IF EXISTING SALVAGED BAR STEEL REINFORCEMENT IS SEVERELY CORRODED OR DAMAGED DURING CONCRETE REMOVAL, REPLACE WITH EPOXY ANCHORED BARS OF THE SAME SIZE.
- OLD STRUCTURE STA. 301+86.
- BRIDGE STATIONS MAY VARY BASED ON EXACT LOCATION OF THE BRIDGE ALONG THE ALIGNMENT. CONTRACTOR TO VERIFY VARIATIONS TO THE NEW BRIDGE OVER THE OLD BRIDGE AND SUBMIT THEM TO THE FIELD ENGINEER TO THE BUREAU OF STRUCTURES DESIGN SECTION FOR REVIEW.
- SEAL ALL HORIZONTAL AND VERTICAL JOINTS ON BACKFACE OF WINGS WITH "RUBBERIZED MEMBRANE WATERPROOFING".
- ENGINEER TO DETERMINE CONCRETE SURFACE REPAIR AREAS. CONCRETE SURFACE REPAIRS SHALL BE MADE ONLY AS DIRECTED BY THE ENGINEER.
- REMOVE AND SALVAGE THE EXISTING RAILINGS (INCLUDES RAILS, POSTS AND ALL ASSOCIATED HARDWARE) AFTER REMOVAL. THE RAILINGS ARE TO BE SET ASIDE AND SHALL BE STORED AT THE PROJECT SITE. CONTRACTOR TO COORDINATE WITH JOSH BORDEN AT 1-262-788-7890 AS TO WHEN THE RAILING ARE TO BE PICKED UP. THIS SHALL BE INCIDENTAL TO "REMOVING OLD STRUCTURE STA. 301+86".
- ASBESTOS LOCATED AT PARAPET EXPANSION JOINTS. REMOVAL TO BE INCLUDED WITH "ABATEMENT OF ASBESTOS CONTAINING MATERIAL" BID ITEM.



TYP. COMPLETED WING ELEVATION
SHOWING NEW WORK, PAVING BLOCK AND DIAPHRAGM ARE SHOWN LOOKING THRU WING AND DECK ELEVATION VIEW.

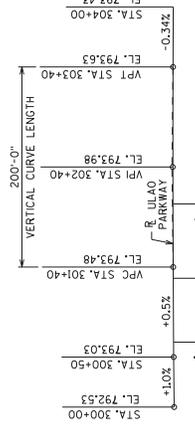
Addendum No. 01
ID 1450-02-70
Revised Sheet 357
November 25, 2019

PART. ELEVATION

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	SUPER.	WEST ABUT.	EAST ABUT.	TOTALS
203.0200	REMOVING OLD STRUCTURE STA. 301+86	LS	---	---	---	1
203.0205	ABATEMENT OF ASBESTOS CONTAINING MATERIAL B-45-32	LS	---	---	---	1
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-45-32	TON	---	---	---	1
210.1500	BACKFILL STRUCTURE TYPE A	CY	---	21	21	42
502.0100	CONCRETE MASONRY BRIDGES	LF	---	11	11	360
502.3100	EXPANSION DEVICE B-45-32	LF	---	---	---	68
502.3200	PROTECTIVE SURFACE TREATMENT	SY	---	---	---	1008
502.3200	PIGMENTED SURFACE SEALER	SY	---	---	---	262
502.4006	ADHESIVE ANCHORS 3/4-INCH	EACH	---	---	---	4
502.4205	ADHESIVE ANCHORS NO. 5 BAR	EACH	---	---	---	290
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	---	---	---	1750
506.2610	BEARING PADS ELASTOMERIC LAMINATED	EACH	---	---	---	8
506.7050.S	REMOVING BEARINGS B-45-32	EACH	---	---	---	8
509.1500	CONCRETE SURFACE REPAIR	SF	---	15	10	25
509.1500	RUBBERIZED MEMBRANE WATERPROOFING	SF	---	8	8	16
517.0900.S	PREPARATION AND COATING OF TOP FLANGES B-45-32	LS	---	---	---	1
517.1800.S	STRUCTURE REPAIRING RECYCLED ABRASIVE B-45-32	LS	---	---	---	1
517.4500.S	NEGATIVE PRESSURE CONTAINMENT AND COLLECTION OF WASTE MATERIALS B-45-32	LS	---	---	---	1
517.6001.S	PORTABLE DECONTAMINATION FACILITY	EACH	---	---	---	1
604.9015.S	SLOPE PAVING REPAIR CRUSHED AGGREGATE	CY	---	42	42	84
604.9015.S	RESEAL CRUSHED AGGREGATE SLOPE PAVING	SY	---	160	160	320
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH	---	---	---	2
	NON-BID ITEMS					
	BRIDGE SEAT PROTECTION	L.S.	---	---	---	1

● QUANTITY IS BASED ON THE DISTANCE FROM GUTTER LINE TO GUTTER LINE AT EACH ABUTMENT.



PROFILE GRADE LINE R ULAO PARKWAY

William C. Decker 1/12/219

NO.	DATE	REVISION	BY
1	1/22/19	ADDED BID ITEM	DMB

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION
STRUCTURE B-45-32

DESIGNED BY: WWR/CKD
CHECKED BY: DMB



Proposal Schedule of Items

Proposal ID: 20191210011 Project(s): 1450-02-70, 1450-02-72

Federal ID(s): WISC 2019736, WISC 2019737

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0358	644.1810 Temporary Pedestrian Barricade	330.000 LF	_____.	_____.
0360	646.1020 Marking Line Epoxy 4-Inch	24,118.000 LF	_____.	_____.
0362	646.1040 Marking Line Grooved Wet Ref Epoxy 4-Inch	4,352.000 LF	_____.	_____.
0364	646.1555 Marking Line Grooved Contrast Permanent Tape 4-Inch	544.000 LF	_____.	_____.
0366	646.3020 Marking Line Epoxy 8-Inch	3,182.000 LF	_____.	_____.
0368	646.5020 Marking Arrow Epoxy	34.000 EACH	_____.	_____.
0370	646.5120 Marking Word Epoxy	6.000 EACH	_____.	_____.
0372	646.6120 Marking Stop Line Epoxy 18-Inch	261.000 LF	_____.	_____.
0374	646.6220 Marking Yield Line Epoxy 18-Inch	2.000 EACH	_____.	_____.
0376	646.7120 Marking Diagonal Epoxy 12-Inch	607.000 LF	_____.	_____.
0378	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	267.000 LF	_____.	_____.
0380	646.8120 Marking Curb Epoxy	50.000 LF	_____.	_____.
0382	646.8220 Marking Island Nose Epoxy	4.000 EACH	_____.	_____.
0384	646.9000 Marking Removal Line 4-Inch	10,339.000 LF	_____.	_____.
0386	646.9100 Marking Removal Line 8-Inch	258.000 LF	_____.	_____.
0388	646.9300 Marking Removal Special Marking	5.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20191210011 Project(s): 1450-02-70, 1450-02-72

Federal ID(s): WISC 2019736, WISC 2019737

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0452	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	6,000.000 HRS	5.00000	30,000.00
0454	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	9,000.000 HRS	5.00000	45,000.00
0456	SPV.0035 Special 01. Rapid Set Deck Repair	6.000 CY	_____	_____
0458	SPV.0060 Special 01. Traffic Control Full Freeway Closure	52.000 EACH	_____	_____
0460	SPV.0060 Special 02. Cleaning and Sealing Concrete Girder Ends	25.000 EACH	_____	_____
0462	SPV.0060 Special 03. Field Facilities Office Space	1.000 EACH	_____	_____
0464	SPV.0090 Special 01. Heavy Duty Silt Fence, 3-FT	329.000 LF	_____	_____
0466	SPV.0090 Special 02. Marking Contrast Epoxy 4-Inch	560.000 LF	_____	_____
0468	SPV.0090 Special 03. Marking Contrast Epoxy 8-Inch	389.000 LF	_____	_____
0470	SPV.0195 Special 01. Management of Solid Waste	320.000 TON	_____	_____
0472	517.0900.S Preparation and Coating of Top Flanges (structure) 01. B-45-32	LS	LUMP SUM	_____
Section: 0001			Total:	_____
			Total Bid:	_____