



Wisconsin Department of Transportation

Division of Transportation Systems Development

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

June 4, 2019

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

NOTICE TO ALL CONTRACTORS:

Proposal #03: 1000-20-71
Sign Bridge Repair & Replacement 2019
Locations on Stn Per Annual Plan
Var-Hwy
Southeast Region Wide

Letting of June 11, 2019

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
16	Signs Type I and II

Added Special Provisions	
Article No.	Description
41	Replace Type II Sign Support Bracket With Aluminum I Beam, Item SPV.0060.21

Deleted Special Provisions	
Article No.	Description
32	Replace Type II Sign Support Bracket, Item SPV.0060.14

Schedule of Items:

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0060.21	Replace Type II Sign Support Bracket With Aluminum I Beam	Each	0	17	17

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0060.14	Replace Type II Sign Support Bracket	Each	17	-17	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
28,35, 42,43,44,51,57,58,59,61,62,63,78,79,81	Remove and replace sheets in their entirety to reflect the use of aluminum I Beams to affix Type II signs.

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

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 02

1000-20-71

June 4, 2019

Special Provisions

16. Signs Type I and II.

Replace entire article language with the following:

Furnish and install mounting brackets per approved product list for type II signs on overhead sign supports incidental to sign. For type II signs on sign bridges use aluminum vertical support beams incidental to sign.

Add the following to standard spec 637.2.4:

Use stainless steel bolts, washers and nuts for type I and type II signs mounted on sign bridges or type I signs mounted on overhead sign supports. Use clips on every joint for Sign Plate A 4-6 when mounted on a sign bridge or overhead sign support. Inspect installation of clips and assure bolts and nuts are tightened to manufacturers recommended torque values.

Use aluminum vertical sign support beams that have a 5-inch wide flange and weigh 3.7 pounds per foot, if the L-brackets are 4 inches wide then use 4-inch-wide flange beams weighing 3.06 pounds per foot. Measure the width of the L-brackets on existing structures of determine the width needed for sign support beams

Use beams a minimum of six feet in length or equal to the height of the sign to be supported, whichever is greater. Use U-bolts that are made of stainless steel, one-half inch diameter and of the proper size to fit the truss cords of each sign bridge. Install vertical sign support beams on each sign and use new U-bolts to attach each beam to the top and bottom cord of the sign bridge truss.

For type II signs on overhead sign supports use aluminum I Beams.

Replace standard spec 637.2.4.1(2) 3 with the following:

Clips may be either stainless steel or ASTM B 108, aluminum alloy, 356.0-T6.

Append standard spec 637.3.3.2(2) with the following:

Install Type I Signs at the offset stated in the plan, which shall be the clear distance between the edge of mainline pavement right edge line and the near edge of the sign.

Append standard spec 637.3.3.3(3) with the following:

Furnish and install new aluminum vertical sign support beams on each sign and new U-bolts to attach each beam to the top and bottom cord of the sign bridge truss for Type I or Type II Signs and Type I signs on overhead sign supports incidental to sign.

32. DELETED.

41. Replace Type II Sign Support Bracket With Aluminum I Beams, Item SPV.0060.21.

A Description

This special provision describes replacing the damaged or missing type II sign support brackets as shown on the plans, and as hereinafter provided.

B Materials

Furnish Aluminum I Beams (15 X 3.7) & 4 Bolts for Type II Signs for overhead signs support that are according to standard spec 637 and which are on the department's approved product list and as shown in the plans.

C Construction

Take down the existing sign panel and remove the existing support bracket and properly dispose of the bracket assembly. Use construction methods that are according to standard specs 637 and 641 and as shown in the plans. Provide torque requirement and other installation instructions to the Region. All bolts, nuts, washers or miscellaneous items required to replace the damaged or deteriorated sign bracket with 2 I Beams per sign will be considered incidental to this item. If an existing sign is to be re-installed, the installation of the sign is incidental to Replace Type II Sign Support Bracket with Aluminum I Beams.

D Measurement

The department will measure Replace Type II Sign Support Bracket With Aluminum I Beams each individual assembly, acceptably installed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.21	Replace Type II Sign Support Bracket With Aluminum I Beams	EACH

Payment is full compensation for replacing sign type II sign support bracket with new aluminum I Beams and U Bolts; for removing and properly disposing of existing materials being replaced; for furnishing all materials and miscellaneous items to complete the repair; for handling, transporting, and erecting.

Schedule of Items

Attached, dated June 4, 2019, are the revised Schedule of Items Page 4.

Plan Sheets

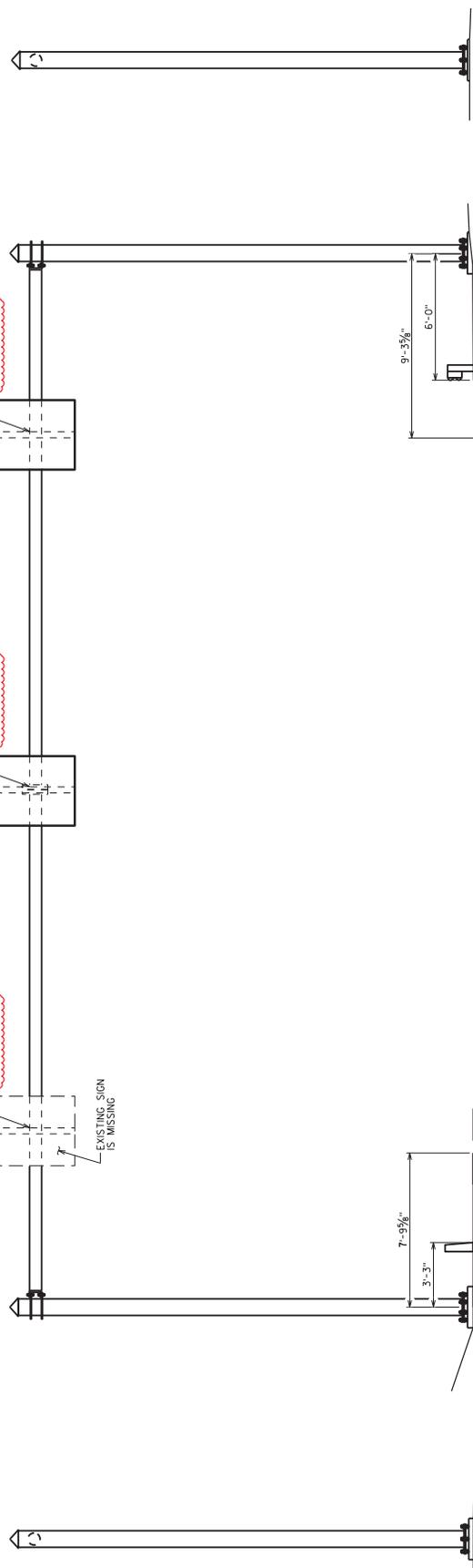
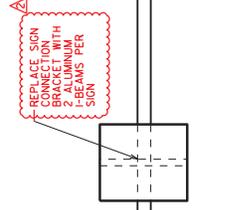
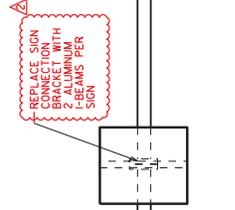
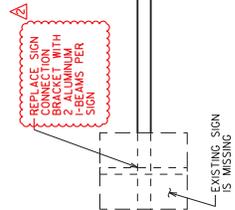
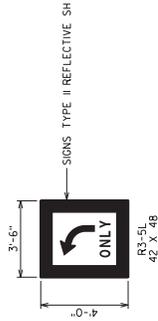
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 28,35, 42,43,44,51,57,58,59,61,62,63,78,79, and 81.

END OF ADDENDUM

STATE PROJECT NUMBER
1000-20-71

Addendum No. 02
ID 1000-20-71
Revised Sheet 35
June 4, 2019



LOOKING WEST

LOOKING SOUTH

LOOKING EAST

William C. Decker
6/4/19

NO.	DATE	UPDATE	BID ITEM	QTY	SAD	BY
1						

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

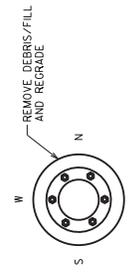
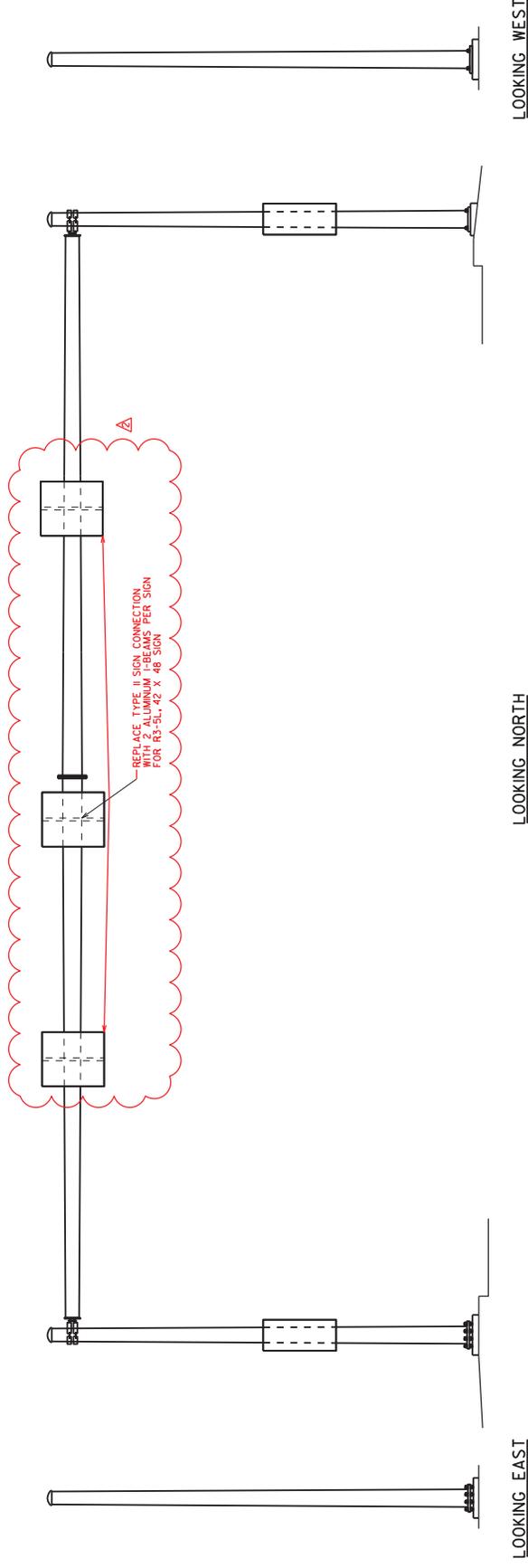
STRUCTURE SE SIGN REPAIRS

BY: WCM
CHECKED: SAD

SHEET 12
S-30-253

ITEM NUMBER	BID ITEMS	QUANTITY	REPAIR DETAIL SHEET NO.
637.2220	SIGNS TYPE II REFLECTIVE SH	6 EACH	5
SPV.00600.14	REPLACE TYPE II SIGN SUPPORT BRACKET WITH ALUMINUM I-BEAM	6 EACH	5

STATE PROJECT NUMBER
1000-20-71



WEST FOUNDATION DETAIL

Addendum No. 02
ID 1000-20-71
Revised Sheet 42
June 4, 2019

NO.	DATE	UPDATE	BID ITEM AND QTY	SAD	BY
1	5-31-19				

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

William C. DeLeon
6/4/19

ITEM NUMBER	BID ITEMS	QUANTITY	REPAIR DETAIL SHEET NO.
SPV.0060.03	REMOVE DEBRIS AND REGRADE	2	2
SPV.0060.04	REPLACE TYPE II SIGN SUPPORT BRACKET WITH ALUMINUM I-BEAM	6 EACH	5

S-40-150

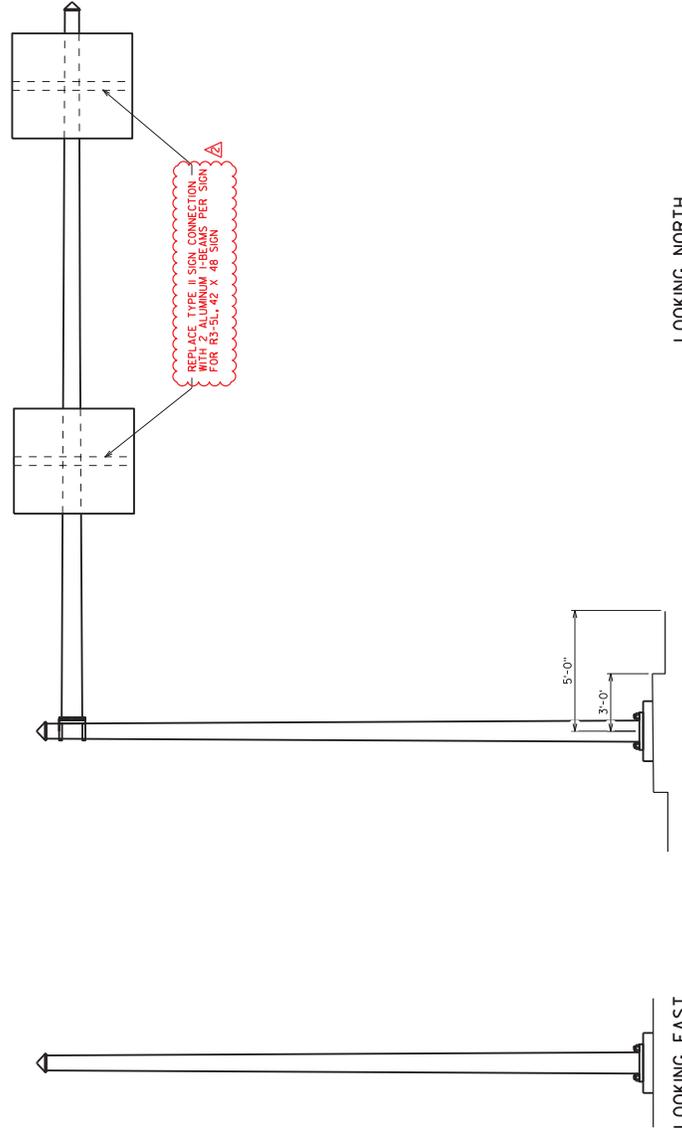
42

STATE PROJECT NUMBER
1000-20-71

Addendum No. 02
ID 1000-20-71
Revised Sheet 43
June 4, 2019

William C. Decker
6/4/19

NO.	DATE	UPDATE	BID ITEM AND QTY	SAD	BY
5-31-19					
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION					
STRUCTURE SE SIGN REPAIRS					
ITEM NUMBER	QUANTITY	REPAIR DETAIL SHEET NO.	BY	DATE	BY
SPV.C066.1H	4 EACH	5	WCM	6/4/19	SAD
S-40-296					
SHEET 20					
43					



ITEM NUMBER	QUANTITY	REPAIR DETAIL SHEET NO.
SPV.C066.1H	4 EACH	5
REPLACE TYPE II SIGN SUPPORT BRACKET WITH ALUMINUM I-BEAM		

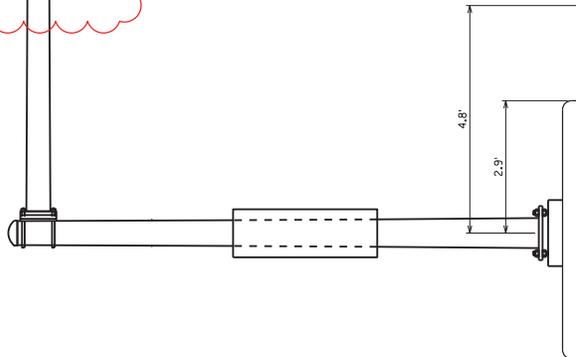
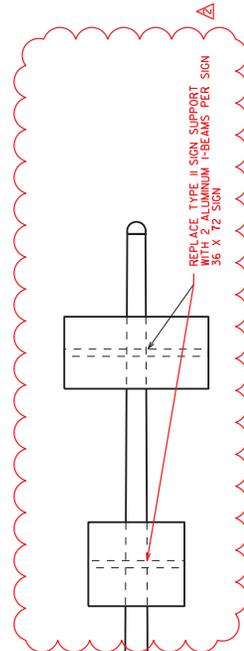
TO LOCATE FILES IN FILE CABINET SEE S-30-216

STATE PROJECT NUMBER
1000-20-71

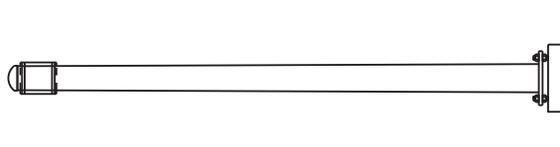
Addendum No. 02
ID 1000-20-71
Revised Sheet 51
June 4, 2019

William C. Decker
6/4/19

NO.	DATE	UPDATE	BID ITEM	AND	QTY	SAD	BY
5-31-19							
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION							
STRUCTURE SE SIGN REPAIRS							
BRN	MIN	DD	DD	DD	DD	DD	DD
BRN	MIN	DD	DD	DD	DD	DD	DD
S-40-622							SHEET 28
							51



LOOKING WEST



LOOKING NORTH

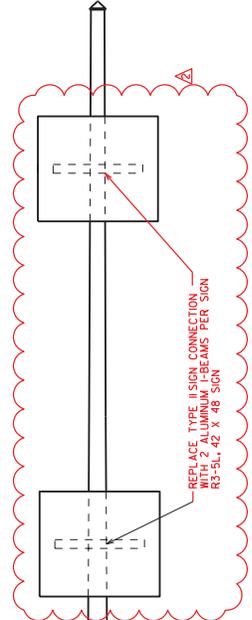
ITEM NUMBER	BID ITEMS	QUANTITY	REPAIR DETAIL SHEET NO.
SPV.0000.14	REPLACE TYPE II SIGN SUPPORT BRACKET WITH ALUMINUM I-BEAM	4 EACH	5

Addendum No. 02
ID 1000-20-71
Revised Sheet 57
June 4, 2019

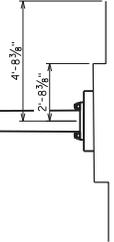
William C. DeLore
6/4/19

NO.	DATE	UPDATE	BID ITEM	AND	QTY	SAD	BY
5-31-19							
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION							
STRUCTURE SE SIGN REPAIRS							
ITEM NUMBER	QUANTITY	REPAIR DETAIL SHEET NO.					
SPV.0060.14	4 EACH	5					
REPLACE TYPE II SIGN SUPPORT BRACKET WITH ALUMINUM I-BEAM			BRN		SAD		
			DD		SAD		
			SHEET 34				
S-40-901							57

STATE PROJECT NUMBER
1000-20-71



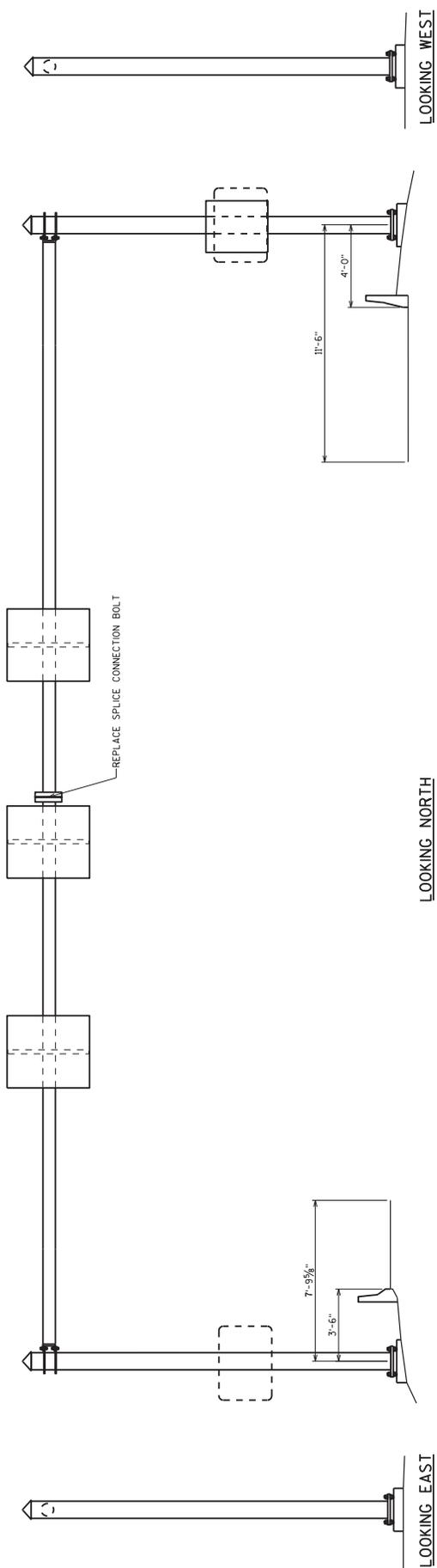
LOOKING SOUTH



LOOKING WEST

STATE PROJECT NUMBER
1000-20-71

Addendum No. 02
ID 1000-20-71
Revised Sheet 58
June 4, 2019



William C. Decker
6/4/19

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION			
STRUCTURE SE SIGN REPAIRS			
BRN	MIN	DES	SAD
SHEET 35			58

ITEM NUMBER	BID ITEMS	QUANTITY	REPAIR DETAIL SHEET NO.
SPV.0060.08	TENSION STRUCTURAL CONNECTION BOLT (FRICTION)	6 EACH	3

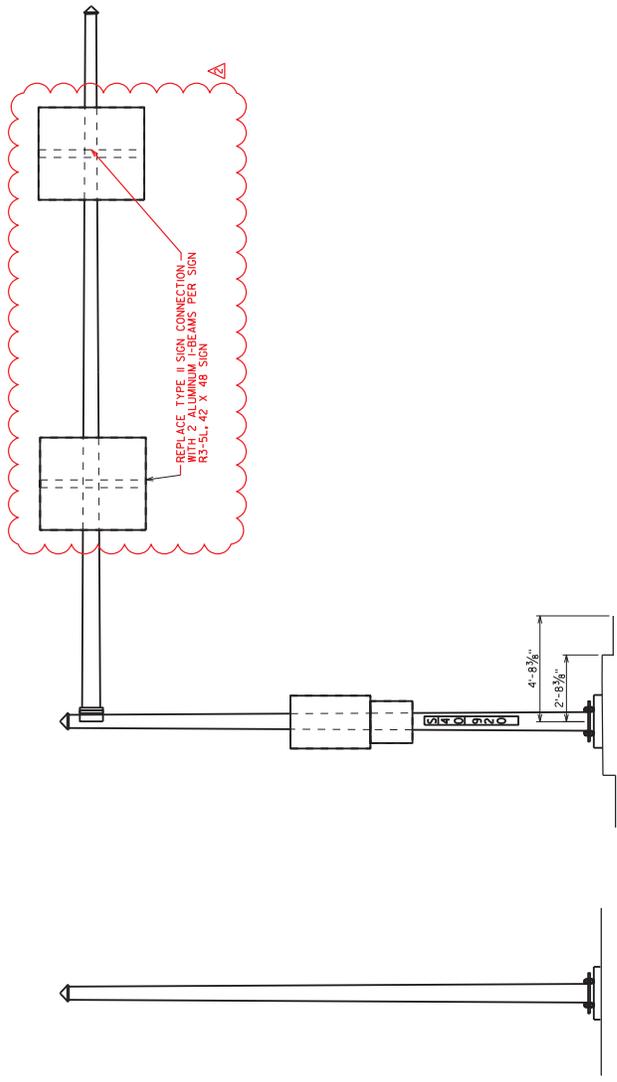
S-40-911

Addendum No. 02
ID 1000-20-71
Revised Sheet 59
June 4, 2019

William C. Decker
6/4/19

STATE PROJECT NUMBER
1000-20-71

NO.	DATE	UPDATE	BID ITEM AND QTY	SAD	BY
5-31-19					
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION					
STRUCTURE SE SIGN REPAIRS					
ITEM NUMBER	QUANTITY	REPAIR DETAIL SHEET NO.	BRAND	REVISIONS	SAD
SPV.0060.14	4 EACH	5	ALUMINUM I-BEAM		
S-40-920					
SHEET 36					
59					



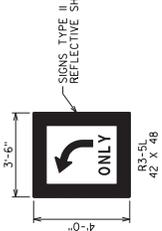
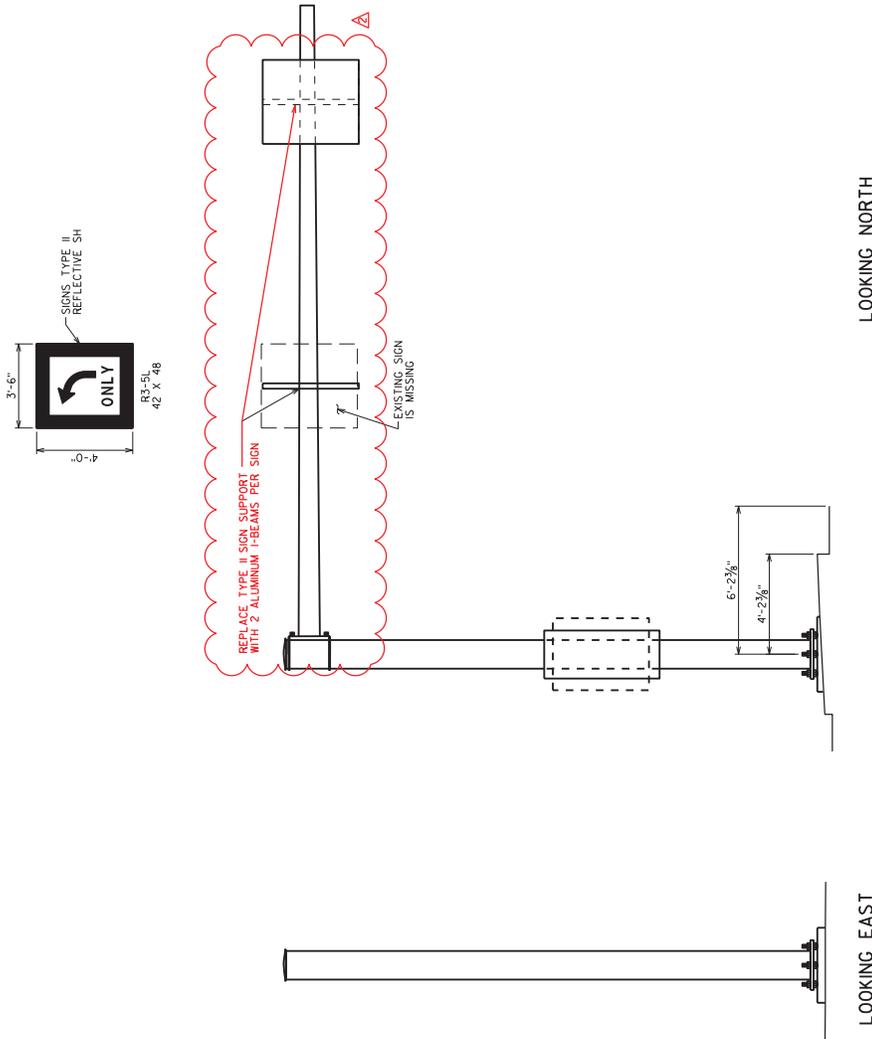
ITEM NUMBER	QUANTITY	REPAIR DETAIL SHEET NO.
SPV.0060.14	4 EACH	5
REPLACE TYPE II SIGN SUPPORT BRACKET WITH ALUMINUM I-BEAM		

STATE PROJECT NUMBER
1000-20-71

Addendum No. 02
ID 1000-20-71
Revised Sheet 62
June 4, 2019

8
William C. DeLeon
6/4/19

NO.	DATE	UPDATE BID ITEM AND CITY	SAD	BY
5-31-19				
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION				
STRUCTURE SE SIGN REPAIRS			BRANS	SAD
			BY	DDO
			DATE	6/4/19
S-40-931			SHEET 39	
			62	



LOOKING NORTH

LOOKING EAST

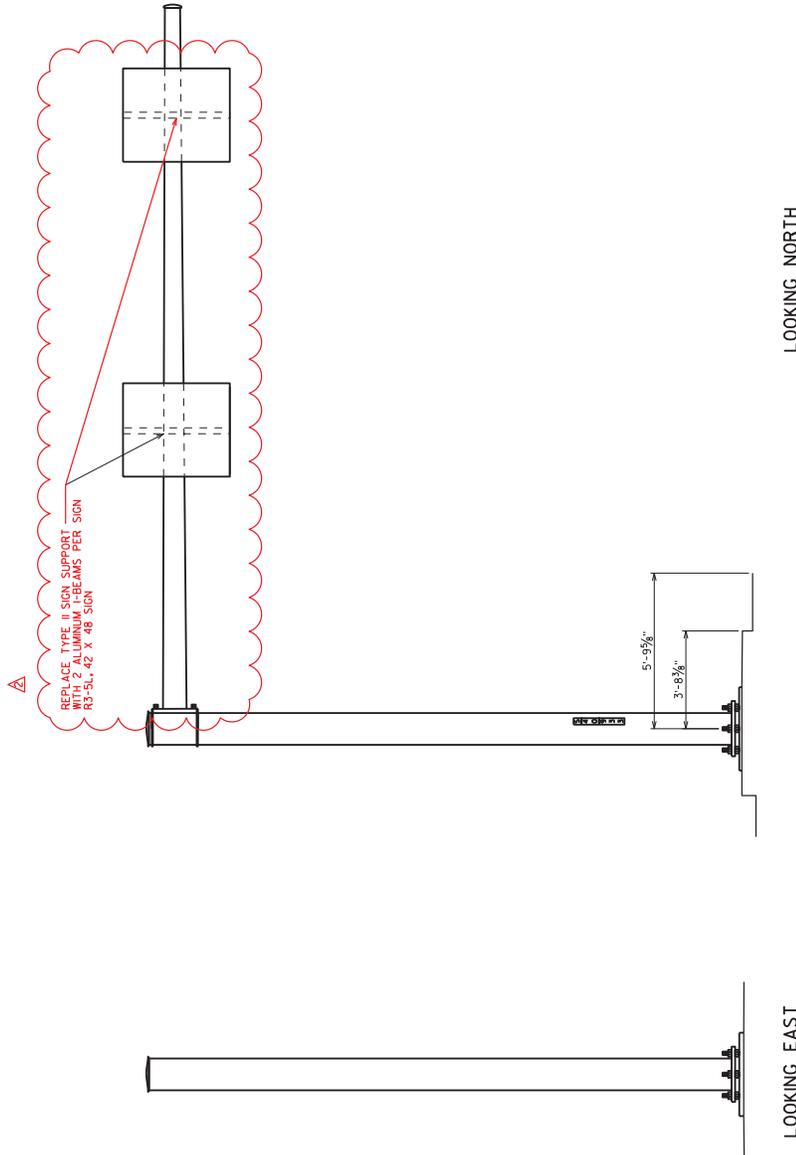
ITEM NUMBER	BID ITEMS	QUANTITY	REPAIR DETAIL SHEET NO.
B37.2220	SIGNS, TYPE II REFLECTIVE SH	4	5
SPV.0060.14	REPLACE TYPE II SIGN SUPPORT BRACKET WITH ALUMINUM I-BEAM	4 EACH	5

STATE PROJECT NUMBER
1000-20-71

Addendum No. 02
ID 1000-20-71
Revised Sheet 63
June 4, 2019

William C. Decker
6/4/19

NO.	DATE	UPDATE BID ITEM AND QTY	SAD	BY
5-31-19				
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION				
STRUCTURE SE SIGN REPAIRS				
BY	DATE	BY	DATE	
BRN	DDJ	BRN	DDJ	
S-40-933				SHEET 40
				63



ITEM NUMBER	BID ITEMS	QUANTITY	REPAIR DETAIL SHEET NO.
SPV.0060.14	REPLACE TYPE II SIGN SUPPORT BRACKET WITH ALUMINUM I-BEAM	4 EACH	5

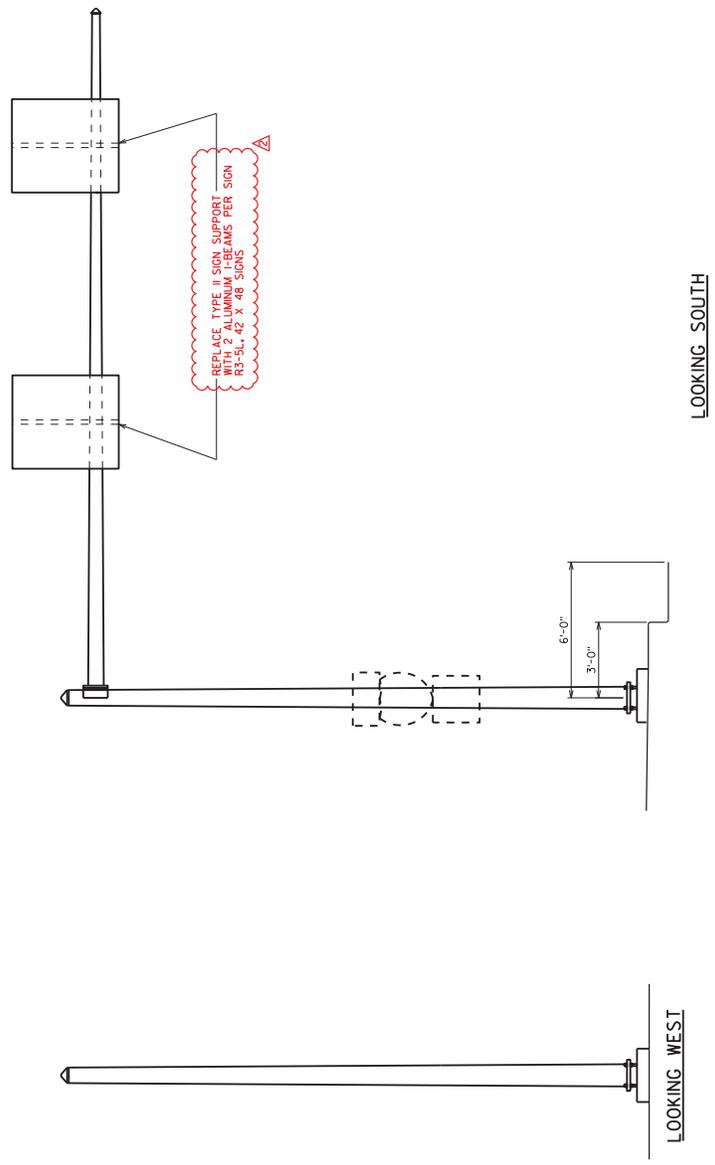
LOOKING NORTH

LOOKING EAST

Addendum No. 02
ID 1000-20-71
Revised Sheet 78
June 4, 2019

William C. Decker
6/4/19

STATE PROJECT NUMBER
1000-20-71



NO.	DATE	5-31-19	UPDATE BID ITEM AND QTY	SAD	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION					
STRUCTURE SE SIGN REPAIRS					
REPAIR DETAIL SHEET NO.	QUANTITY	BRANS: SAD			
5	4 EACH	DOS: CCB			
SHEET 55					
S-67-228					
78					

ITEM NUMBER	BID ITEMS	REPAIR DETAIL SHEET NO.
SPV006C14	REPLACE TYPE II SIGN SUPPORT BRACKET WITH ALUMINUM I-BEAM	5



Proposal Schedule of Items

Proposal ID: 20190611003 Project(s): 1000-20-71

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0090	SPV.0060 Special 15. Install ID Plaque	2.000 EACH	_____.	_____.
0092	SPV.0060 Special 16. Install Sign Panel Connector	10.000 EACH	_____.	_____.
0094	SPV.0060 Special 17. Secure Sign Type II	2.000 EACH	_____.	_____.
0096	SPV.0060 Special 18. Secure Luminaire Cover	2.000 EACH	_____.	_____.
0098	SPV.0060 Special 19. Install Conduit Plug	1.000 EACH	_____.	_____.
0100	SPV.0060 Special 20. Secure/Replace Handhole Cover	1.000 EACH	_____.	_____.
0102	SPV.0105 Special 01. Traffic Control (1000-20-71)	LS	LUMP SUM	_____.
0104	SPV.0165 Special 01. Repair Galvanized Coating	7.000 SF	_____.	_____.
0106	SPV.0060 Special 21. Replace Type II Sign Support Bracket With Aluminum I Beams	17.000 EACH	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.