



# Wisconsin Department of Transportation

## Division of Transportation Systems Development

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

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February 5, 2024

### NOTICE TO ALL CONTRACTORS:

**Proposal #15: 2984-12-74, WISC 2024227**  
**C Milwaukee, N Holton St Phase 2**  
**Br Over Milw Rvr, Commerce, Water**  
**Local Street**  
**Milwaukee County**

### Letting of February 13, 2024

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

#### Special Provisions:

Revised Special Provisions	
Article No.	Description
45	Temporary Supports P-40-875, Item SPV.0060.509.
48	Protecting Utilities, Item SPV.0060.597.

Added Special Provisions	
Article No.	Description
54	Temporary Shoring for Pier 9, Pier 10, and North Abutment Repair Item SPV.0060.510. Temporary Shoring for Pier 11 Repair, Item SPV.0060.511. Temporary Shoring for Pier 12 Repair, Item SPV.0060.512. Temporary Shoring for Members 72G2 and 112G1, Item SPV.0060.513.

Deleted Special Provisions	
Article No.	Description
44	Temporary Shoring for Piers 9, 10, 11, 12, and North Abutment Repair, Item SPV.0060.508

**Schedule of Items:**

<b>Added Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
SPV.0060.510	Temporary Shoring for Pier 9, Pier 10, and North Abutment Repair	EACH	0	1	1
SPV.0060.511	Temporary Shoring for Pier 11 Repair	EACH	0	1	1
SPV.0060.512	Temporary Shoring for Pier 12 Repair	EACH	0	1	1
SPV.0060.513	Temporary Shoring for Members 72G2 and 112G1	EACH	0	1	1

<b>Deleted Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
SPV.0060.508	Temporary Shoring for Piers 9, 10, 11, 12, and North Abutment Repair	EACH	1	1	0

**Plan Sheets:**

<b>Revised Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
32	Estimate of Quantities (updated bid items)
48	Stair Tower Replacement (updated notes)
55	North and South Elevations Bent 9 (updated notes)
56	West and East Elevations Bent 9 (updated notes)
57	North and South Elevations Bent 10 (updated notes)
58	North and South Elevations Bent 11 (updated notes)
60	North and South Elevations Bent 12 (updated notes)
62	14 Member Details (updated notes)
63	15T2R/L Member Details (updated details)
67	47 Member Details (updated details)
69	49 Member Details (updated notes)
70	50 Member Details (updated details)
71	51 Member Details (updated notes)
72	52 Member Details (updated details)
86	15T2R/L, 47T1R E.&W. Elevation Member Details (updated details)
88	15T2L Member Details (updated details)
89	15T2R Member Details (updated details)
91	47T1LA Near Side Member Details (updated details)
92	47T1R Near Side Member Details (updated details)
93	49T1 Far and Near Sides Member Details (updated details)
94	50T1 Far Side Member Details (updated details)
95	50T1 Near Side member Details (updated details)
96	51T1 Far Side Member Details (updated details)
97	51T1 Near Side Member Details (updated details)
98	52T1 Far Side Member Details (updated details)
99	52T1 Near Side Member Details (updated details)

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**

**2984-12-74**

**February 5, 2024**

**Special Provisions**

**44. DELETED**

**45. Temporary Supports P-40-875, Item SPV.0060.509.**

*Replace paragraph one under section titled C Construction with the following:*

Construct the temporary support system conforming to standard spec 526.3.4.

*Add the following to the end of section titled E Payments:*

Payment also includes restoration of the concrete deck and reinforcement, slop paving, grading, and restoration of any other removals or modifications needed to install shoring.

**48. Protecting Utilities, Item SPV.0060.597.**

*Add the following to section titled C Construction:*

If City of Milwaukee light fixtures mounted to the bridge cannot be protected in place during work, the contractor shall temporarily disconnect electrical power during work, remove the fixture, reinstall the fixture after work is completed, and reconnect the electrical power.

**54. Temporary Shoring for Pier 9, Pier 10, and North Abutment Repair Item SPV.0060.510.**

**Temporary Shoring for Pier 11 Repair, Item SPV.0060.511.**

**Temporary Shoring for Pier 12 Repair, Item SPV.0060.512.**

**Temporary Shoring for Members 72G2 and 112G1, Item SPV.0060.513.**

**A Description**

This special provision describes providing at all locations temporary shoring, support, or jacking systems for piers 9, 10, 11, 12, north abutment, and member 72G2 and 112G1 to enable repair and/or replacement of steel members at piers 9, 10, 11, 12 and the north abutment. Work shall include providing a verified design of the systems and for providing a copy of the design, for furnishing and hauling materials to each location, for installing or constructing the system for temporary shoring, support, or jacking, for maintenance as needed, for removal of the shoring when required by the design. Temporary shoring shall be required to support the structure as needed when work is occurring. This work includes verifying the existing structure has the capacity to hold the loading of the contractor's proposed shoring system at each location.

**B Materials**

The contractor shall determine the locations of required temporary shoring, support, or jacking systems based upon the actual need, site conditions, and sequencing of construction operations. The contractor shall be responsible for providing a design for all required temporary locations including verifying the existing structure capacity at each location. The design shall account for the condition of the existing structural steel members present during the work. Section loss measurements may be required to determine the existing condition. The design shall include, but is not limited to: shoring location, shoring size, shoring spacing, anchorages required, and installation and removal procedure. The design shall include all necessary schematics to show sufficient detail of the shoring, which shall include but not be limited to: jacking

equipment specifications, temporary structural elements, walers, and temporary foundation attachments necessary. A professional engineer registered in the State of Wisconsin and knowledgeable of the specific site conditions and requirements shall verify the adequacy of each shoring design. One copy of each shoring design drawings and calculations shall be signed and sealed by the same professional engineer. Signed and sealed design drawings and calculations shall be submitted to the engineer for review. Contractor shall not proceed with the shoring construction until receiving authorization from the engineer.

**C Construction**

Construction or installation of temporary shoring at a required location shall be done in accordance with the design developed for the location.

Keep in place and maintain the integrity of temporary shoring during any work to be performed at that area. Upon completion of the temporary shoring at a required location, the shoring must be removed as provided for in the design. Any anchorages for the temporary shoring shall be removed. Any anchorages into concrete members shall be removed after use and patched in accordance with subsection 502.3.7.1 of the standard specifications.

**D Measurement**

The department will measure Temporary Shoring for Piers 9, 10, 11, 12 and North Abutment Repair as a single unit of Each acceptably completed.

**E Payment**

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.510	Temporary Shoring for Pier 9, Pier 10, and North Abutment Repair	EACH
SPV.0060.511	Temporary Shoring for Pier 11 Repair	EACH
SPV.0060.512	Temporary Shoring for Pier 12 Repair	EACH
SPV.0060.513	Temporary Shoring for Members 72G1 and 112G1	EACH

Payment is full compensation for the temporary shoring at the location specified; design and plans; for site investigation, corrosion measurements, access equipment and operator time; for design of the shoring system including addressing review comments; for furnishing, installing or constructing, maintaining, and removing all temporary shoring; for removing anchorages; for repair any damage caused by the shoring or anchorages; and for furnishing all equipment, tools, labor and incidentals necessary to complete the work according to the contract.

If the shoring design requires the installation of stiffeners or similar supplemental steel strengthening on the existing members which is to remain in place this work will be paid for under other items.

**Schedule of Items**

Attached, dated February 5, 2024, are the revised Schedule of Items Pages 6 and 7.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
Revised: 32, 48, 55 – 58, 60, 62, 63, 67, 69 – 72, 86, 88, 89, and 91 – 99.

END OF ADDENDUM

ESTIMATE OF QUANTITIES

ITEM NO.	BID ITEM	UNIT	N. ABUT.	SUPER.	SUBST.	TOTAL
203.0220	REMOVING STRUCTURE P-40-875	EACH		1		1
203.0330	DEBRIS CONTAINMENT P-40-875	EACH		1		1
206.1001	EXCAVATION FOR STRUCTURES BRIDGES P-40-875	EACH	1			1
210.1500	BACKFILL STRUCTURE TYPE A	TON	200			200
502.0100	CONCRETE MASONRY BRIDGES	CY	8	1	3	12
502.0200	CONCRETE MASONRY BRIDGES HES	CY	8			8
502.3101	EXPANSION DEVICE	LF	150			150
502.3200	PROTECTIVE SURFACE TREATMENT	SY	100	20		120
502.3215	PROTECTIVE SURFACE TREATMENT RESEAL	SY	2,320			2,320
502.4104	ADHESIVE ANCHORS 1/2-INCH	EACH	6			6
502.4204	ADHESIVE ANCHORS NO. 4 BAR	EACH	16			16
502.4205	ADHESIVE ANCHORS NO. 5 BAR	EACH	263			263
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	2,410	4,640	550	7,600
506.0105	STRUCTURAL STEEL CARBON	LB	2,150	5,380	76,470	84,000
506.2510	BEARING PAIDS ELASTOMERIC LAMINATED	EACH	7			7
506.6000	BEARING ASSEMBLIES EXPANSION P-40-875	EACH	1			1
506.7050.S	REMOVING BEARINGS P-40-875	EACH	8			8
509.0301	PREPARATION DECKS TYPE 1	SY	36			36
509.0302	PREPARATION DECKS TYPE 2	SY	12			12
509.0310.S	SAVING PAVEMENT DECK PREPARATION AREAS	LF	410			410
509.1000	JOINT REPAIR	SY	60			60
509.1900	CONCRETE SURFACE REPAIR	SF	105	7	94	206
509.2000	FULL DEPTH DECK REPAIR	SY	2			2
509.2100.S	CONCRETE MASONRY DECK REPAIR	CY	31			31
509.9020.S	EPOXY CRACK SEALING	LF	95			95
509.9025.S	EPOXY INJECTION CRACK REPAIR	LF	48			48
509.9026.S	CORED HOLES 3/4 INCH DIAMETER	EACH	1			1
511.1200	TEMPORARY SHORING P-40-875	SF	575			575
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	30			30
517.0801	PAINTING EPOXY SYSTEM P-40-875	EACH	1			1
517.0801.S	PREPARATION AND COATING OF TOP FLANGES P-40-875	EACH	1			1
517.1801.S	STRUCTURE REPAINTING RECYCLED ABRASIVE P-40-875	EACH	1			1
517.4601.S	NEGATIVE PRESSURE CONTAINMENT AND COLLECTION OF WASTE MATERIALS P-40-875	EACH	1			1
517.6001.S	PORTABLE DECONTAMINATION FACILITY	EACH	1			1
604.0500	SLOPE PAVING CRUSHED AGGREGATE	SY	170			170
652.0135	CONDUIT RIGID METALLIC 2-INCH	LF	3			3
652.0135	CONDUIT RIGID METALLIC 3-INCH	LF	24			24
SPV.0025.501	DEEP CONCRETE SURFACE REPAIR	CF	24			24
SPV.0035.540	NON-SHRINK GROUT	CY	9			9
SPV.0035.540	STONE REMOVAL	EACH	2			2
SPV.0060.509	TEMPORARY SHORING FOR PIER 9, PIER 10, AND NORTH ABUTMENT REPAIR	EACH	1			1
SPV.0060.511	TEMPORARY SHORING FOR PIER 11 REPAIR	EACH	1			1
SPV.0060.512	TEMPORARY SHORING FOR PIER 12 REPAIR	EACH	1			1
SPV.0060.594	TEMPORARY SHORING FOR MEMBERS 7292 AND 11221	EACH	1			1
SPV.0060.594	JUNCTION BOX 14"X8"X6"	EACH	1			1
SPV.0060.595	CONCRETE SURFACE REPAIR	EACH	2			2
SPV.0060.597	PROTECTING UTILITIES	EACH	1			1
SPV.0060.540	STAIRWAY STRUCTURAL STEEL	LB	180			180
SPV.0060.505	REMOVE, REPAIR, PAINT AND REINSTATE EXISTING STEEL RAILING	LF	180			180
SPV.0060.530	REHABILITATION OF CHAIN LINK FENCE	LF	330			330
SPV.0180.530	ABUTMENT SEAT CLEANING AND SEALING	SY	10			10
	NON-BID ITEMS					
	PERFORMED JOINT FILLER					
	NON-BITUMINOUS JOINT FILLER					
	PLASTIC OR ZINC SHEETS 1/8-INCH					
	POLYETHYLENE SHEETS					
	TEFLON PAIDS					

GENERAL NOTES

ALL STATIONS AND ELEVATIONS ARE IN FEET.  
 DIMENSIONS SHOWN ARE BASED ON ORIGINAL STRUCTURE PLANS.  
 ELEVATIONS ARE REFERRED TO CITY OF MILWAUKEE DATUM 580.6 NOVD.  
 DRAWINGS SHALL NOT BE SCALED.  
 ROADWAY ALIGNMENT, STATIONING AND BASE MAPPING ARE BASED ON A FIELD SURVEY AND ARE TO BE USED FOR INFORMATIONAL PURPOSES ONLY. STATIONING SHOWN DOES NOT CORRELATE WITH PRIOR PLANS.  
 BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.  
 BEVEL EXPOSED CONCRETE EDGES 3/4" UNLESS OTHERWISE NOTED.  
 THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SHOWS THE BAR SIZE.  
 BENDING DIMENSIONS FOR REINFORCING BARS ARE OUT TO OUT. SPACES EXCAVATED AND NOT OCCUPIED BY NEW CONSTRUCTION SHALL BE BACKFILLED WITH BID ITEM 210.1500 "BACKFILL STRUCTURE TYPE A".  
 JOINT FILLER SHALL CONFORM TO ASHTO DESIGNATION M 153 TYPE I, II, OR III, OR ASHTO DESIGNATION M2.3.  
 LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN PROJECT AREA THAT ARE NOT SHOWN.  
 SEE ROADWAY PLANS FOR EXISTING AND PROPOSED UTILITY LOCATIONS.  
 PAINT FOR STEEL TO MATCH AMS STANDARD NO. 5954 COLOR NO. 0308.  
 ALL EXISTING STEEL SHALL BE SANDBLASTED AND PAINTED UNDER BOLT HEADS, STITCHES, AND WELDING JOINTS. RECYCLED ABRASIVE P-40-875, AND 517-4501.S "NEGATIVE PRESSURE CONTAINMENT AND COLLECTION OF WASTE MATERIALS P-40-875".  
 EXISTING ABUTMENTS AND PIERS ARE TO REMAIN IN PLACE AS SHOWN AND INCORPORATED INTO NEW CONSTRUCTION.  
 UTILIZE EXISTING BAR STEEL REINFORCEMENT WHERE SHOWN AND EXTEND 24 BAR DIAMETERS INTO NEW WORK UNLESS SPECIFIED OTHERWISE.  
 ALL CONCRETE REMOVALS SHALL BE DEFINED BY A 1/4 INCH DEEP SAW CUT.  
 PROTECTIVE SURFACE TREATMENT SHALL BE APPLIED TO THE TOP AND INSIDE SURFACES OF PARAPETS AND CRASH BARRIERS.  
 THE EXISTING STRUCTURE P-40-875 IS A SPAN STEEL GIRDER BRIDGE WITH AN OVERALL LENGTH OF 869'-6 1/2" AND TYPICAL WIDTH OF 77'-7".  
 EXPANSION JOINT REPLACEMENT CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION DURING CONSTRUCTION AND REPAIR ANY DAMAGED WIRING OR CONDUIT AT NO EXPENSE TO THE DEPARTMENT.  
 INSTALLATION OF EXPANSION JOINT ASSEMBLY, INCLUDING ANCHOR STUDS, HARDWARE, AND ANY GROUTING AND WELDING SHALL BE IN ACCORDANCE WITH THE LATEST AASHTO M 502.301 "EXPANSION DEVICE".  
 REMOVAL OF EXISTING EXPANSION JOINT AND STEEL IS INCLUDED WITH THE BID ITEM 509.0300 "JOINT REPAIR".  
 WELDING NOT SHOWN ON THE PLANS WILL NOT BE PERMITTED, EXCEPT BY WRITTEN PERMISSION FROM THE ENGINEER AND WITH AN APPROVED WELD PROCEDURE BY THE CONTRACTOR.  
 USE GALVANIZED 3/4" DIAMETER ASTM A-325 BOLTS FOR ALL CONNECTIONS, UNLESS NOTED OTHERWISE ON THE PLANS.  
 WORKER CARE WHILE REMOVING EXISTING BOLTS OR RIVETS AND INSTALLING NEW BOLTS. DO NOT DAMAGE EXISTING STEEL OR BOLT HOLES. ANY DAMAGE WILL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST.  
 PROVIDE A MINIMUM RADIUS OF 1" AT ALL INTERIOR AND RE-ENTRANT CUTS, UNLESS NOTED OTHERWISE ON THE PLANS.  
 ALL NEW OR EXISTING HOLES IN STEEL NOT BEING USED ARE TO BE FILLED WITH HIGH STRENGTH GALVANIZED BOLTS PRIOR TO STRUCTURAL PAINTING.

ESTIMATE OF QUANTITIES

STATE PROJECT NUMBER  
**2984-12-74**

DESIGN DATA  
 DEAD LOAD  
 CONCRETE = 150 PCF  
 FMS = 20 PSF  
 LIVE LOAD  
 TAKEN FROM HS 06/06/2023  
 WINDWAY RATING HS-26  
 OPERATING RATING HS-26  
 WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV) = N/A

MATERIAL PROPERTIES:  
 CONCRETE SUPERSTRUCTURE  
 CONCRETE SUBSTRUCTURE  
 BAR STEEL REINFORCEMENT  
 NEW STEEL BEAMS/SHAPES (ASTM A709)  
 Fy = 40,000 PSI  
 Fy = 35,000 PSI  
 Fy = 60,000 PSI  
 Fy = 36,000 PSI

TRAFFIC DATA  
 A.D.T. (2008) = 9,500 VEHICLES/DAY  
 A.D.T. (2030) = 25,793 VEHICLES/DAY  
 F.D.S. = 30 MPH

BRIDGE CONSTRUCTION NOTES  
 EXISTING BRIDGE PLANS ARE ON FILE IN CITY OF MILWAUKEE INFRASTRUCTURE SERVICES DIVISION'S STRUCTURAL DESIGN UNIT, ROOM 907, FRANK P. ZEHLER BUILDING, 1000 N. BROADWAY, MILWAUKEE, WI 53202 PHONE (414) 286-0463.

PROPOSED IMPROVEMENTS  
 THE NORTH HOLLON STREET VIADUCT REHABILITATION PHASE II SPECIFIC REPAIRS ARE AS FOLLOWS:  
 STRUCTURAL STEEL REPAIRS TO BENTS 9 THRU 12 INCLUDING STEEL COLUMN CROSS BRACING, LATERAL AND DIAPHRAGM BRACING, AND REPAIRS TO STRUCTURAL MEMBERS; CONCRETE REPAIRS TO BENTS 9 THRU 12 INCLUDING REPAIR AND/OR REPLACEMENT OF STRUCTURAL MEMBERS; CONCRETE REPAIRS TO BENTS 9-14 AND NORTH ABUTMENT AND WINGWALLS; CONCRETE SUBSTRUCTURE REPAIRS INCLUDING CRACK, SPALL, AND REPAIRS TO CONCRETE SUBSTRUCTURE; CONCRETE EXPANSION JOINTS AT NORTH ABUTMENT; REPLACEMENT OF STEEL STAIRCASES AT EAST SIDE OF BENT 12; DECK REPAIRS FROM SPAN 12 TO SPAN 14.  
 REPLACEMENT OF NORTH ABUTMENT EXPANSION BEARINGS; SLOPE PAVING REPAIR.

UTILITIES  
 EXISTING CONDUITS MOUNTED TO THE UNDERSIDE OF THE SUPERSTRUCTURE SHALL REMAIN IN PLACE AND BE PROTECTED DURING CONSTRUCTION. SEE PROJECT SPECIFICATIONS.

MINIMUM CONSTRUCTION CLEARANCE ENVELOPE  
 NORMAL TO B-40-90  
 TEMPORARY MINIMUM CLEARANCE OF 9'-0" SHALL BE MAINTAINED ABOVE STRUCTURE B-40-90 AT ALL TIMES. LIMITED SHORT TERM CLOSURES MAY BE ALLOWED WITH APPROVAL OF ENGINEER.



NO CONSTRUCTION ACTIVITIES OR OTHER OBSTRUCTIONS SHALL BE PLACED WITHIN THESE LIMITS

TEMPORARILY SUPPORT AND REINSTALL DOWNSPOUTS.  
 SALVAGE AND REINSTALL NETTING BETWEEN BENTS 8 AND 9.

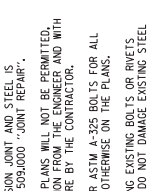
REVISIONS: SLOPE PAVING REPAIR.

EXISTING CONDUITS MOUNTED TO THE UNDERSIDE OF THE SUPERSTRUCTURE SHALL REMAIN IN PLACE AND BE PROTECTED DURING CONSTRUCTION. SEE PROJECT SPECIFICATIONS.

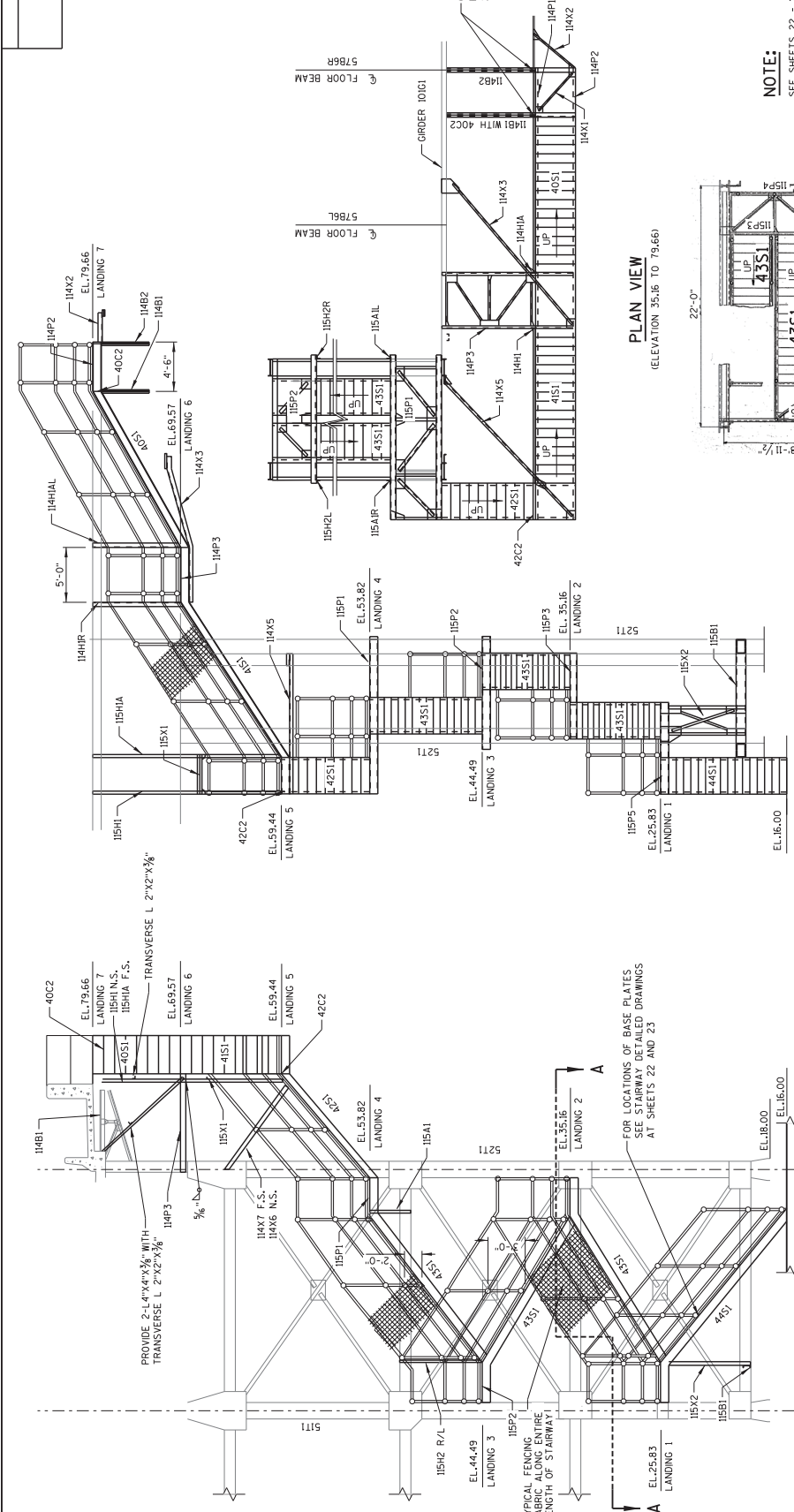
TEMPORARY MINIMUM CLEARANCE OF 9'-0" SHALL BE MAINTAINED ABOVE STRUCTURE B-40-90 AT ALL TIMES. LIMITED SHORT TERM CLOSURES MAY BE ALLOWED WITH APPROVAL OF ENGINEER.

REVISION NO. 1  
 DATE: 02/02/24  
 BY: [Signature]

STATE OF WISCONSIN  
 DEPARTMENT OF TRANSPORTATION  
 STRUCTURE P-40-875  
 ESTIMATE OF QUANTITIES  
 SHEET 5 OF 72  
 QUANTITIES — 32



Addendum No. 01  
 ID 2984-12-74  
 Revised Sheet 32  
 February 5, 2024



Addendum No. 01  
ID 2984-12-74  
Revised Sheet 48  
February 5, 2024

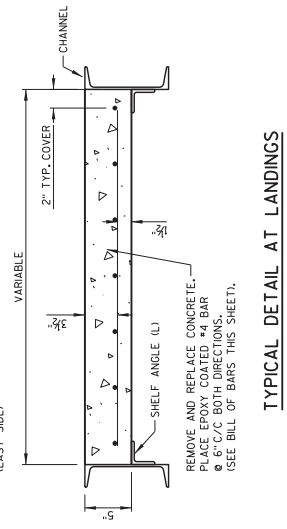
**NOTE:**  
SEE SHEETS 22 - 27 FOR ADDITIONAL STAIRWAY DETAILS.  
FOR PROTECTIVE SCREENING AND RAILING DETAILS, SEE SHEET 27.  
FOR BENT 12 FRAMING, SEE SHEET 33.  
ALL MATERIAL IN STAIRWAY INCLUDING SHIM PLATES, STEEL PLATES, STEEL MEMBERS, ANCHOR BOLTS, & STEEL BOLTS SHALL BE PAID FOR BY THE UNIT PRICE FOR STAIRWAY STRUCTURAL STEEL, U.S.

**BILL OF BARS - STAIRWAY LANDINGS**

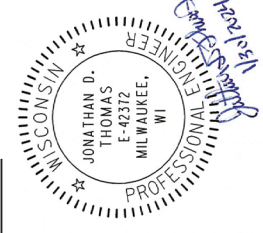
BAR MARK	NO. REQ'D	LENGTH	BAR SERIES	LOCATION
L-401	X 17	8'-2"		TRANS. BARS AT LANDING 1
L-402	X 8	3'-5"		LONGIT. BARS AT LANDING 1
L-403	X 16	7'-6"		TRANS. BARS AT LANDING 2
L-404	X 8	3'-5"		LONGIT. BARS AT LANDING 2
L-405	X 15	7'-0"		TRANS. BARS AT LANDING 3
L-406	X 8	3'-5"		LONGIT. BARS AT LANDING 3
L-407	X 18	8'-6"		TRANS. BARS AT LANDING 4
L-408	X 8	3'-3"		LONGIT. BARS AT LANDING 4
L-409	X 7	3'-0"		TRANS. BARS AT LANDING 5
L-410	X 10	4'-3"		LONGIT. BARS AT LANDING 5
L-411	X 7	3'-0"		TRANS. BARS AT LANDING 6
L-412	X 10	4'-5"		LONGIT. BARS AT LANDING 6
L-413	X 7	3'-0"		TRANS. BARS AT LANDING 7
L-414	X 10	4'-3"		LONGIT. BARS AT LANDING 7

**SOUTH ELEVATION**  
(LOOKING NORTH)  
**STEEL STAIRWAY AT BENT 12**  
(EAST SIDE)

**EAST ELEVATION**  
(LOOKING WEST)



**TYPICAL DETAIL AT LANDINGS**



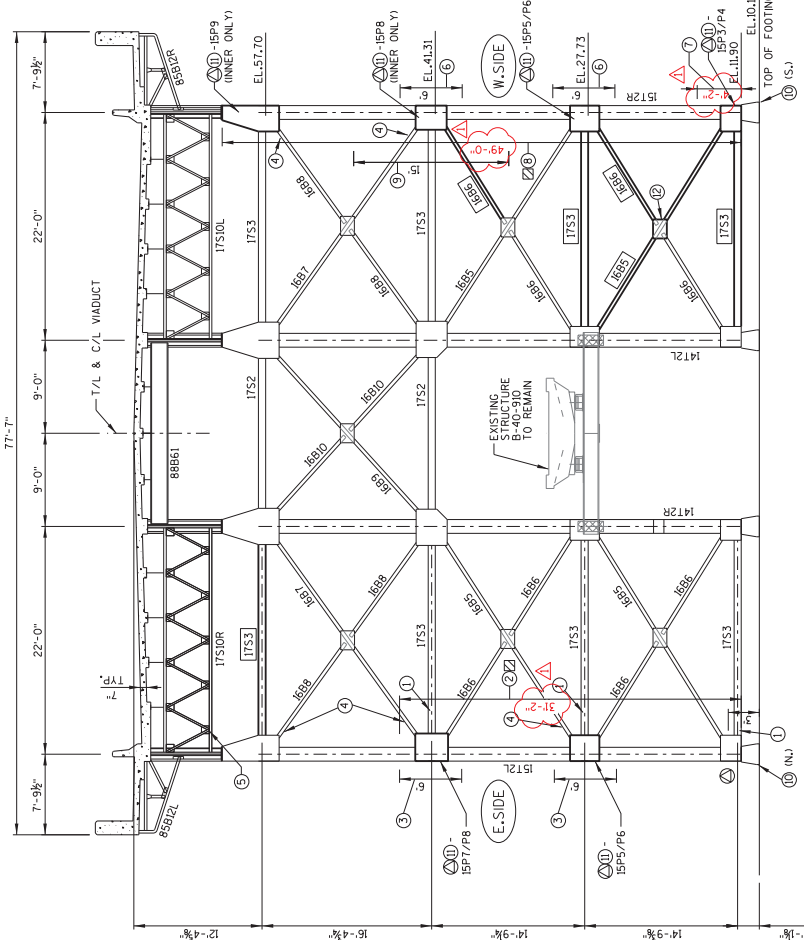
02/02/24

**SECTION A-A**

**PLAN VIEW**  
(ELEVATION 35.16 TO 79.66)

Addendum No. 01  
ID 2984-12-74  
Revised Sheet 55  
February 5, 2024

STATE PROJECT NUMBER  
2984-12-74

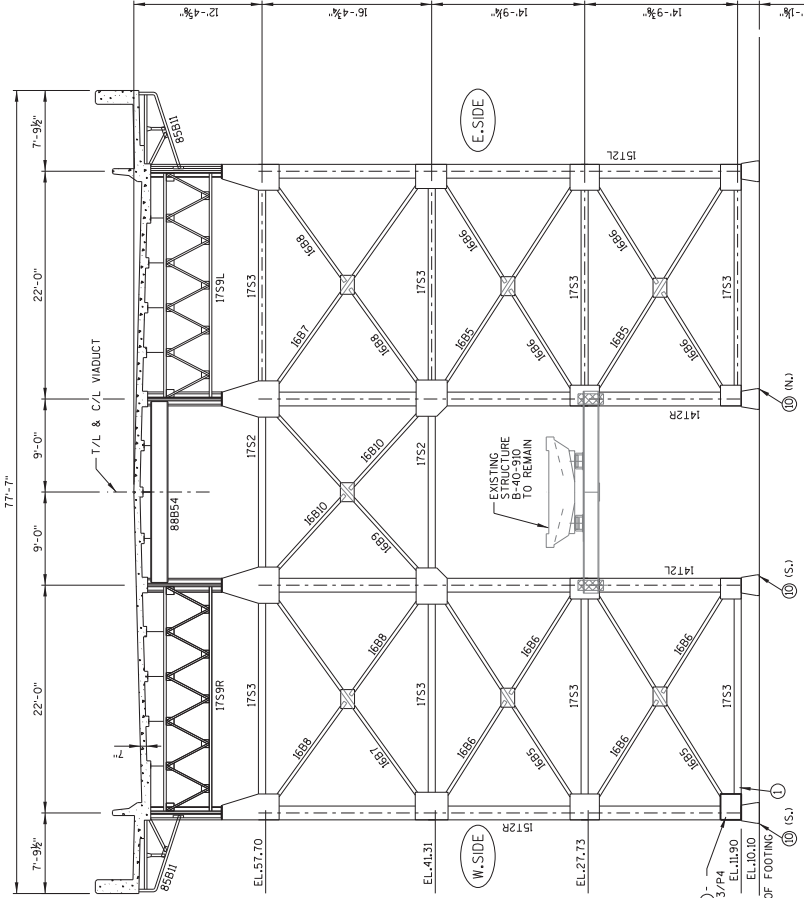


BENT 9 - NORTH ELEVATION (F.S.)

(LOOKING SOUTH)

KEY:

- XXXX 1926 SHOP DRAWING PART NUMBER - REMOVE AND REPLACE PART
- XXXX 1926 SHOP DRAWING PART NUMBER
- 1 REPLACE 3" MEMBER 17S53. SEE SHT. 38, DETAIL 3 (4 LOCATIONS).
- 2 ADD FLANGE PLATES TO MEMBER 17S2L. 2-INNER & OUTER 5"X1/2"X3'-2" OVERALL LENGTH EACH LOCATION AT S.W. SEE SHTS. 36 AND 61.
- 3 ADD FLANGE PLATE TO MEMBER 1522L. 2-INNER & OUTER 5"X1/2"X6'-0" N.W. AND WEB PLATE TO MEMBER 1522L. 1-5/4"X1/2"X6'-0" N. FACE; SEE SHTS. 36 AND 61.
- 4 REPLACE BATTEN PLATE (BP) AT MEMBER 16B81 (EACH), 16B712 (EACH), 16B62 (EACH), 8/2"X1/2"X18'-0" N.W. SEE SHT. 39.
- 5 ADD FLANGE PLATES TO MEMBER 17S0R, 2-TOP & BOTTOM 4"X1/2"X18'-6" AT N. SEE SHT. 38, DETAILS 1 AND 2.
- 6 ADD FLANGE PLATE TO MEMBER 1522R. 2-INNER 5"X1/2"X6'-0" N.E. AND N.W. AND WEB PLATE TO MEMBER 1522R. 1-5/4"X1/2"X6'-0" E. FACE. SEE SHTS. 36 AND 62.



BENT 9 - SOUTH ELEVATION (N.S.)

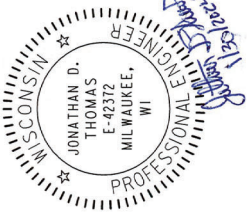
(LOOKING NORTH)

KEY:

- 1 ADD FLANGE PLATE TO MEMBER 1522R. 1-OUTER 1'-0"X1/2"X4'-2" AT N. SEE SHTS. 36 AND 62.
- 2 ADD FLANGE PLATES TO MEMBER 1522R. 2-INNER & OUTER 5"X1/2"X9'-0" OVERALL LENGTH EACH LOCATION AT S.E. SEE SHTS. 36 AND 62, DETAILS 4 AND 5.
- 3 ADD FLANGE PLATE TO MEMBER 1522R. 1-INNER 5"X1/2"X15'-0" AT S.W. SEE SHTS. 36 AND 62.
- 4 REPLACE ANCHOR NUTS 1 1/2" AT AB4, AB4A, (N/S) NUT LOCATION. SEE SHTS. 35 AND 36.
- 5 XX REPLACE GUSSET PLATES (16P3, 16P4, 16P5, 16P6, 16P7, 16P8, AND 16P9) INNER AND/OR OUTER TO MEMBERS 1522R/L AND 16A7 MEMBERS (F.S./N.S.) SEE SHT. 36.
- 6 REPLACE GUSSET PLATE (16P2) INNER AND OUTER TO MEMBER 16B6/66. SEE SHT. 39.

NOTES:

- SEE STRUCTURE B-40-910 PLANS FOR MODIFICATIONS TO ORIGINAL MEMBERS AND CONNECTIONS.
- USE EXISTING BOLT SPACING AT ALL GUSSET PLATE REPLACEMENT LOCATIONS.
- ALL PLATES 1/2" THICK (EXCEPT AS NOTED).
- MATCH EXISTING BOLT SPACING WHERE APPLICABLE.
- ADDITIONAL FILL PLATES REQUIRED AT FLANGE/WEB ADD-ON PLATE LOCATIONS AND CONNECTIONS.
- FABRICATE AND INSTALL IN MORE THAN ONE PIECE TO FACILITATE INSTALLATION. ADD SPLICE PLATE AT EACH LOCATION.



02/02/24

NO.	DATE	REVISION	BY
1	02/02/24	ADDENDUM NO. 1	H.A.M.D.

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

STRUCTURE P-40-875

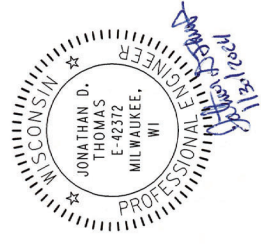
PLANS  
DRAWN BY JC  
CHECKED BY JPH

NORTH AND SOUTH ELEVATIONS SHEET 28 OF 72

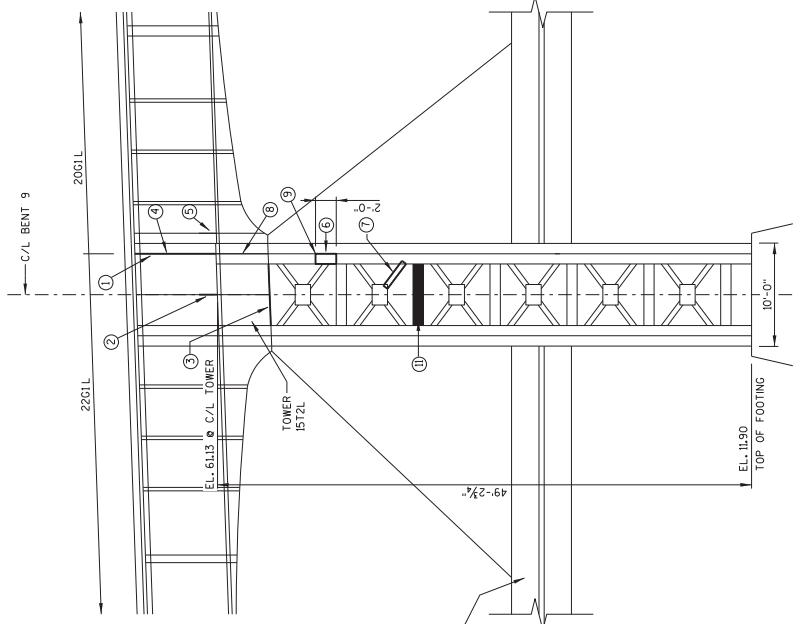
BENT 9 55



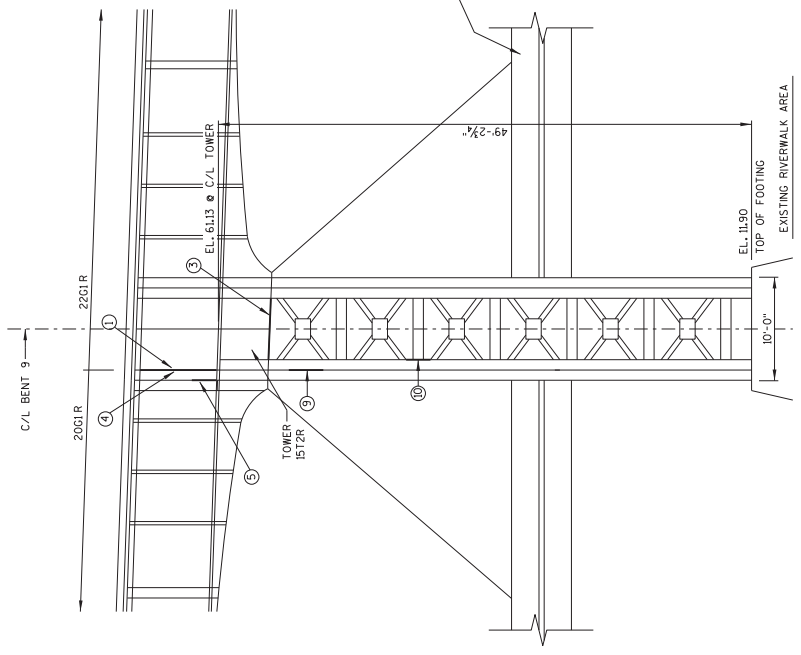
Addendum No. 01  
ID 2984-12-74  
Revised Sheet 56  
February 5, 2024



02/02/24  
SPR



BENT 9 - EAST ELEVATION  
(LOOKING WEST)



BENT 9 - WEST ELEVATION  
(LOOKING EAST)

**KEY:**

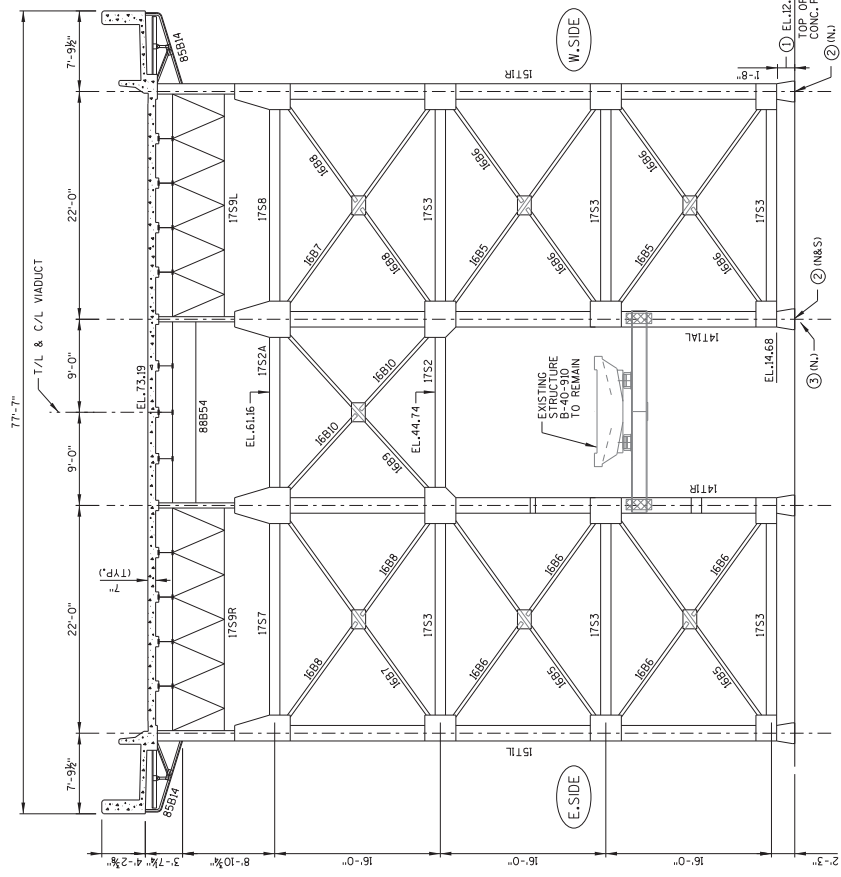
- ① REPLACE INNER STIFFENER (2251) TO MEMBER 2261R/L  
1-Z BAR 3/8"x5/16"x1/2" SEE SHT. 46.
- ② REPLACE LOWER 1'-2 1/2" OF EAST SIDE STIFFENERS TO MEMBER 2201L (INNER) 2252A, 2 TOTAL. SEE SHT. 46.
- ③ ADD BOT. FLANGE PLATE (5P10) TO MEMBER 1512R/L 2'-1'-0 1/2"x6'-0". SEE DETAIL 1 SHT. 36 AND 59.
- ④ REPLACE FULL HEIGHT STIFFENERS (205D) (INNER) 2'-L 1/2"x5 1/8"x1'-11 1/2" TO MEMBERS 2061R/L SEE SHT. 47.
- ⑤ REPLACE LOWER 1'-2 1/2" OF STIFFENERS (INNER) 2'-L 3/2"x5 1/8"x1'-2 1/2" TO MEMBERS 2061R/L SEE SHT. 47.
- ⑥ ADD WEB PLATES (2) TO 1512L (INNER AND OUTER) (5P1P 2'-8 1/2"x2'-0" TO EAST SIDE TOWER 1512L) PROVIDE FULL PLATES AT ADJACENT CROSS BRACE. SEE SHT. 36 AND 59.
- ⑦ REPLACE (1) - C6 90.5"x4'-6 1/2" AT TOWER 1512L SEE SHT. 36.
- ⑧ ADD PLATE (5P12) TO STIFFENER TO MEMBER 1512L 1'-5"x1/2"x4'-5 3/8". SEE SHT. 36 AND 59.
- ⑨ ADD FLANGE PLATES (5P14) TO MEMBERS 1512R/L 2'-6 1/2"x3'-0". SEE SHT. 36 AND 59.
- ⑩ ADD PLATE (5P13) TO SOUTH SIDE OF L3X3 OF MEMBER 1512R 1'-3"x1/2"x1'-6". SEE SHT. 36 AND 59.
- ⑪ REPLACE (1) C8 90.3-75"x1'-10" AND L3/2 X3/2 X 3/8 X5'-10 1/2" SEE SHT. 36.

**NOTES:**

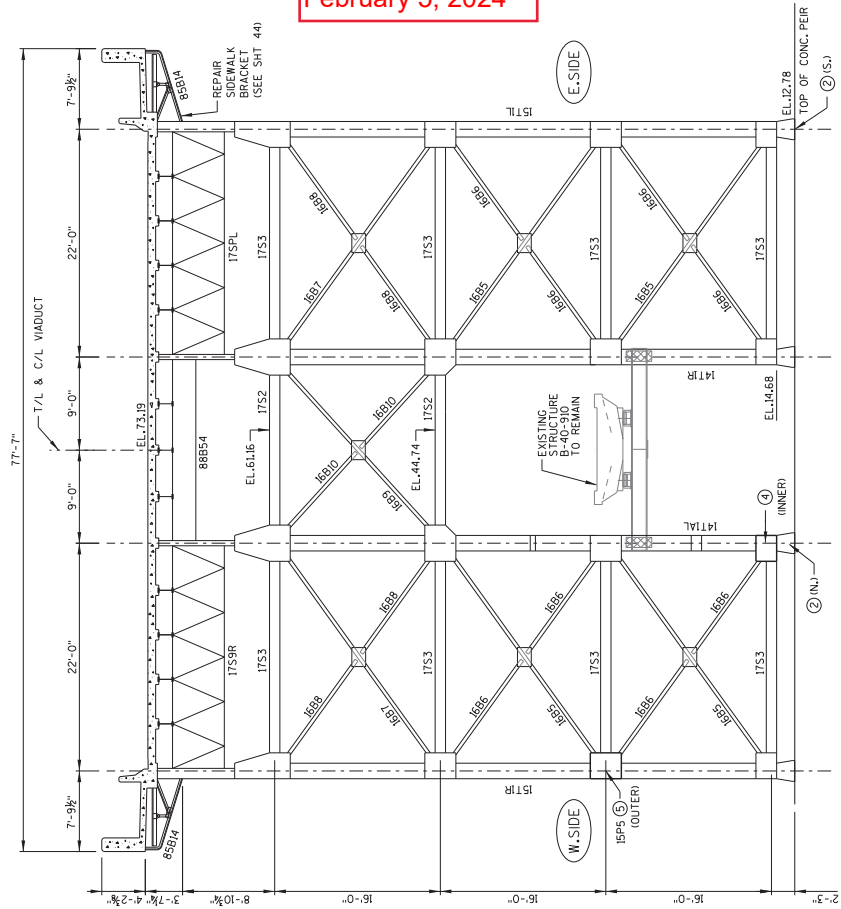
- SEE STRUCTURE B-40-910 PLANS FOR MODIFICATIONS TO ORIGINAL MEMBERS AND CONNECTIONS.
- USE EXISTING BOLT SPACING AT ALL GUSSET PLATE REPLACEMENT LOCATIONS.
- ALL PLATES 1/2" THICK (EXCEPT AS NOTED).
- MATCH EXISTING BOLT SPACING WHERE APPLICABLE.
- ADDITIONAL FILL PLATES REQUIRED AT FLANGE/WEB ADD-ON PLATE LOCATIONS AND CONNECTIONS.

NO.	DATE	REVISION	BY
1	1/30/2024	ADDENDUM NO. 1	H.M.D.
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE P-40-875			
DRAWN BY		PLANS CHECKED BY	
JC		JPH	
WEST AND EAST ELEVATIONS			SHEET 29 OF 72
BENT 9			56

Addendum No. 01  
ID 2984-12-74  
Revised Sheet 57  
February 5, 2024



BENT 10 - NORTH ELEVATION (F.S.)  
(LOOKING SOUTH)



BENT 10 - SOUTH ELEVATION (N.S.)  
(LOOKING NORTH)

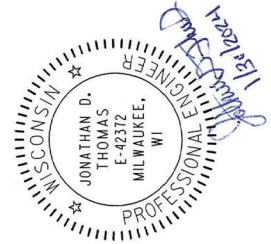
KEY:  
1926 SHOP DRAWING PART NUMBER - REMOVE AND REPLACE PART  
XXXX SHOP DRAWING PART NUMBER

- 1 ADD (2) FLANGE PLATES TO MEMBER 15TR (INSIDE, OUTSIDE) S.E. 5'x1/2"x1'-8". SEE SHIT. 37 AND 60.
- 2 REPLACE ANCHOR NUTS 1 1/2" AT AB4, AB4A, IN/S, NUT LOCATION. SEE SHIT. 35 AND 37 FOR DETAILS.
- 3 ADD N. SIDE BASE PLATE, (14P3), SEE SHIT. 35 FOR DETAILS.
- 4 REPLACE CONNECTION ANGLES AND GUSSET PLATE (14P4) (INNER) TO MEMBER 14T1AL. SEE SHIT. 35 FOR DETAILS.
- 5 REPLACE GUSSET PLATE (16P5) (OUTER) TO MEMBER 15TR, 17S3, 16B5/16B6. SEE SHIT. 37 FOR DETAILS.

NOTES:

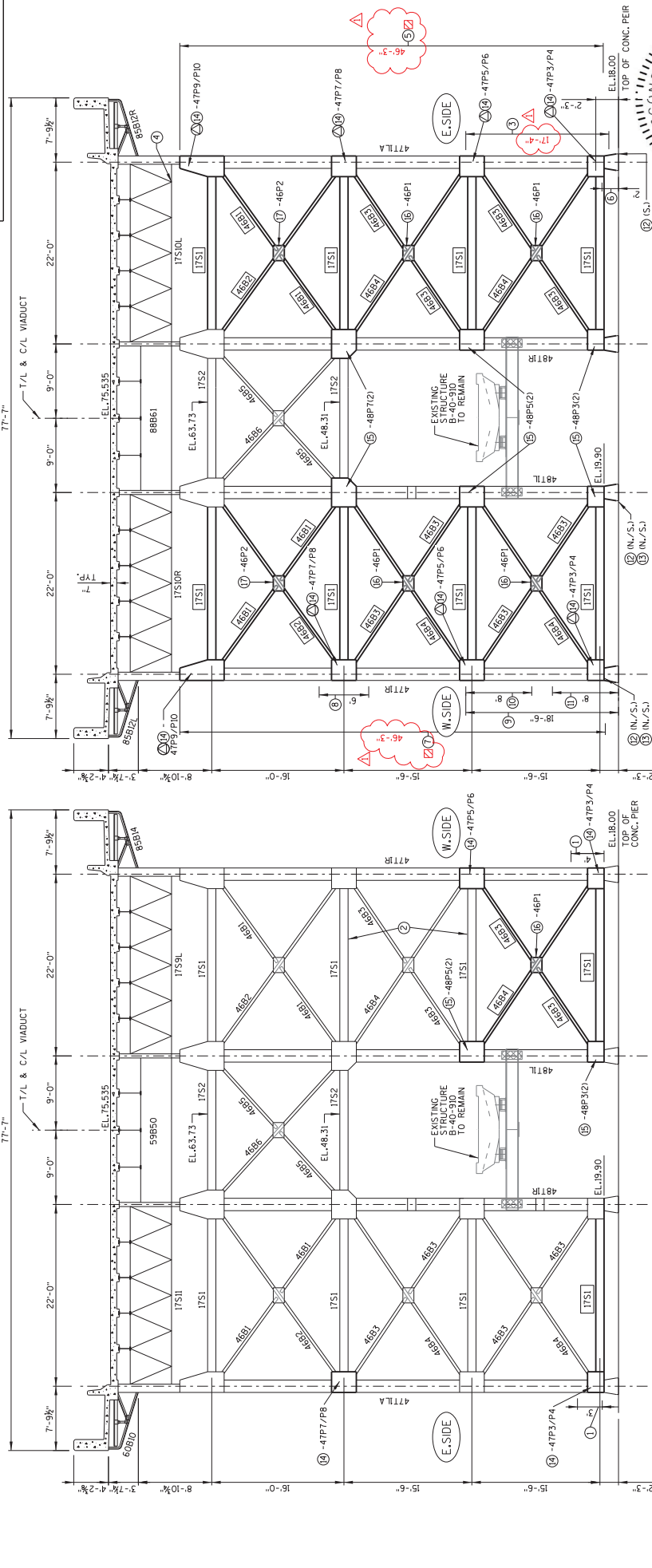
- SEE STRUCTURE B-40-910 PLANS FOR MODIFICATIONS TO ORIGINAL MEMBERS AND CONNECTIONS.
- USE EXISTING BOLT SPACING AT ALL GUSSET PLATE REPLACEMENT LOCATIONS.
- ALL PLATES 1/2" THICK (EXCEPT AS NOTED).
- WATCH EXISTING BOLT SPACING WHERE APPLICABLE.
- ADDITIONAL FILL PLATES REQUIRED AT FLANGE/WEB ADD-ON PLATE LOCATIONS AND CONNECTIONS.

DATE: 02/02/24  
BY: [Signature]



NO.	DATE	REVISION	BY
1	02/02/24	ADDENDUM NO. 1	H.M.D.

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
STRUCTURE P-40-875	DRAWN BY: JC
NORTH AND SOUTH ELEVATIONS BENT 10	PLANS CHECKED BY: JPH
SHEET 30 OF 72	
57	



**BENT 11 - NORTH ELEVATION (F.S.)**  
(LOOKING SOUTH)

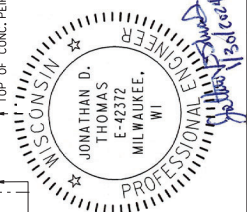
**BENT 11 - SOUTH ELEVATION (N.S.)**  
(LOOKING NORTH)

**KEY:**

- XXXXX 1926 SHOP DRAWING NUMBER - REMOVE AND REPLACE PART
- XXXXX 1926 SHOP DRAWING PART NUMBER
- ① ADD FLANGE PLATE (INNER) TO S.W. FLANGE TO 477P3/P4. SEE SHTS. 40 AND 63.
- ② REPLACE ID TOTAL LACING BARS TO MEMBERS ITSIF.S. AT 2 LOCATIONS. SEE SHIT. 38.
- ③ ADD WEB PLATE (OUTER) TO MEMBER 477P3/P4. SEE SHTS. 40 AND 64.
- ④ REPLACE GUSSET PLATE (LOWER END) (7P3) TO MEMBER ITSOL. SEE SHIT. 38.
- ⑤ ADD FLANGE PLATES (INNER & OUTER) FULL HEIGHT TO S.W. AND N.W. AT MEMBER 477P3/P4. SEE SHTS. 40 AND 64.
- ⑥ ADD FLANGE PLATE (INNER) TO N.E. AT MEMBER 477P3/P4. SEE SHTS. 40 AND 64.
- ⑦ ADD FLANGE PLATE (OUTER) TO S.E. AT MEMBER 477P3/P4. SEE SHTS. 40 AND 64.
- ⑧ ADD FLANGE PLATE (INNER) TO S.W. AND N.E. AT MEMBER 477P3/P4. SEE SHTS. 40 AND 65.
- ⑨ ADD FLANGE PLATES (INNER) TO S.W. AND N.E. AT MEMBER 477P3/P4. SEE SHTS. 40 AND 65.
- ⑩ ADD FLANGE PLATE (OUTER) TO SOUTH FACE AT MEMBER 477P3/P4. SEE SHTS. 40 AND 65.
- ⑪ ADD FLANGE PLATE (INNER) TO N.W. TO MEMBER 477P3/P4. SEE SHTS. 40 AND 65.
- ⑫ ADD N.S. SIDE BASE PLATE (47P3, 48P3). SEE SHTS. 40 AND 41.

- ⑬ REPLACE ANCHOR NUTS 1/2" AT 46A, 46A4, (N.S. NUT LOCATIONS) SEE SHTS. 40 AND 41.
- ⑭ -XX- REPLACE GUSSET PLATES (47P3, 47P4, 47P5, 47P6, 47P7, 47P8, 47P9, 47P10) (INNER AND OUTER) TO MEMBERS 477P3/P4 AND 477P5/P6. (N.S./S.) SEE SHIT. 40.
- ⑮ -XX- REPLACE GUSSET PLATES (48P3, 48P4, 48P5, 48P6, 48P7) (INNER AND OUTER) TO MEMBERS 48T1R/L AND 48T1R/S. (N.S./S.) SEE SHIT. 41.
- ⑯ -XX- REPLACE GUSSET PLATES (46P3) (INNER AND OUTER) TO MEMBERS 46B3 AND 46B4. SEE SHIT. 45.
- ⑰ -XX- REPLACE GUSSET PLATES (46P2) (INNER AND OUTER) TO MEMBERS 46B1 AND 46B2. SEE SHIT. 45.

**NOTES:**  
SEE STRUCTURE B-40-910 PLANS FOR MODIFICATIONS TO ORIGINAL MEMBERS AND CONNECTIONS.  
USE EXISTING BOLT SPACING AT ALL GUSSET PLATE REPLACEMENT LOCATIONS.  
ALL PLATES 1/2" THICK (EXCEPT AS NOTED).  
MATCH EXISTING BOLT SPACING WHERE APPLICABLE.  
①: ADDITIONAL FILL PLATES REQUIRED AT FLANGE WEB ADD-ON PLATE LOCATIONS AND CONNECTIONS.  
②: FABRICATE AND INSTALL IN MORE THAN ONE PIECE TO FACILITATE INSTALLATION. ADD SPICE PLATE AT EACH LOCATION.



NO.	DATE	REVISION	BY
1	02/02/24	ADDENDUM NO. 1	H.M.D.

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

STRUCTURE P-40-875

NORTH AND SOUTH ELEVATIONS  
BENT 11

PLANS  
JC  
CRK.  
JPH

SHEET 31 OF 72  
-58

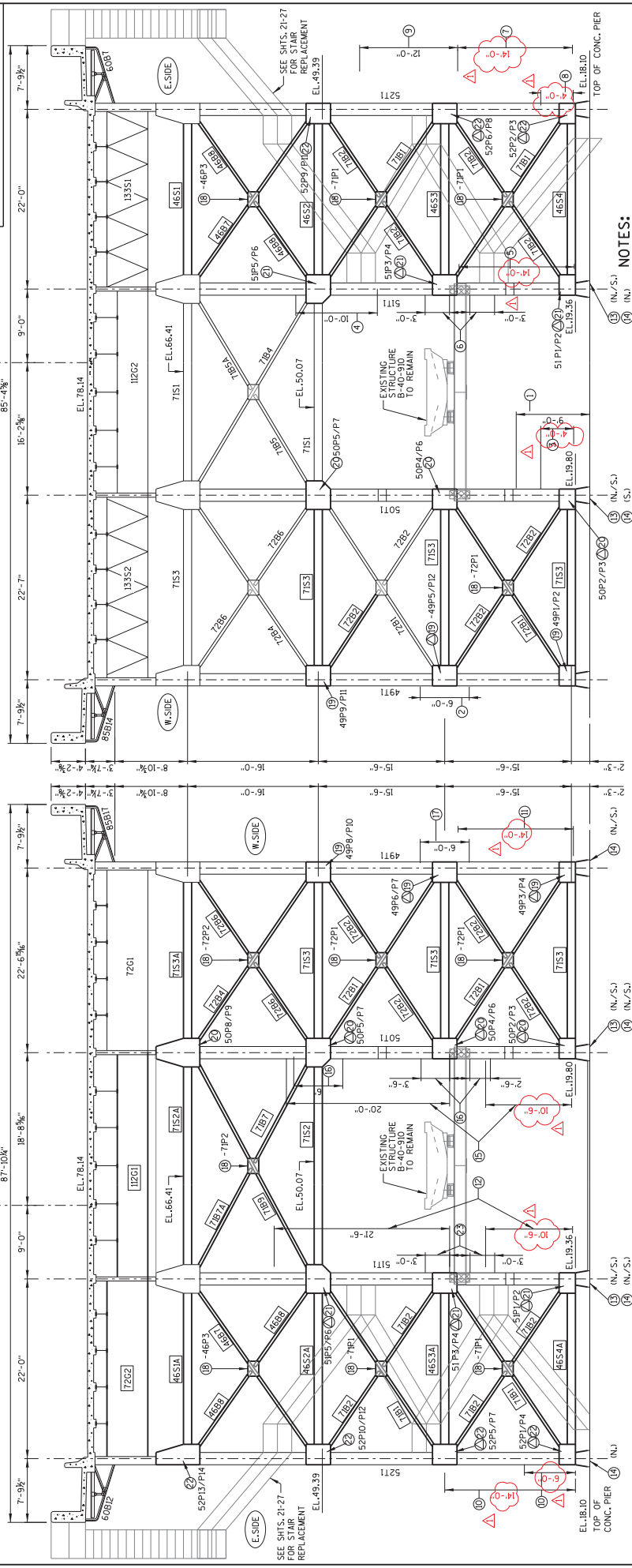
Addendum No. 01  
ID 2984-12-74  
Revised Sheet 58  
February 5, 2024

STATE PROJECT NUMBER  
**2984-12-74**

T/L & C/L VIADUCT

SEE SHTS. 21-27 FOR STAIR REPLACEMENT

SEE SHTS. 21-27 FOR STAIR REPLACEMENT



**BENT 12 - NORTH ELEVATION (F.S.)**  
(LOOKING SOUTH)

**BENT 12 - SOUTH ELEVATION (N.S.)**  
(LOOKING NORTH)

**KEY:**

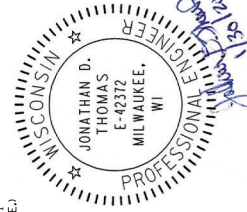
- XXXXX 1926 SHOP DRAWING PART REMOVE AND REPLACE PART
- 1 ADD FLANGE PLATE TO MEMBER 5011
- 1-INNER 5"x1/2"x14'-0" AT N.E./S.E. SEE SHTS 43 AND 68.
- 2 ADD FLANGE PLATE TO MEMBER 4911
- 1-OUTER 1'-0"x1/2"x14'-0" AT S.W. SEE SHTS 42 AND 66.
- 3 ADD FLANGE PLATES TO MEMBER 5011
- 1-OUTER 1'-0"x1/2"x14'-0" AT S.W. SEE SHTS 43 AND 68.
- 2-INNER 5"x1/2"x12'-0" AT N.W./S.W. SEE SHTS 45 AND 72.
- 4 ADD FLANGE PLATE TO MEMBER 5111
- 2-INNER 5"x1/2"x10'-0" AT N.E./S.E. SEE SHTS 44 AND 70.
- 5 ADD FLANGE PLATES TO MEMBER 5111
- 1-INNER 5"x1/2"x14'-0" AT N.E.
- 1-OUTER 5"x1/2"x14'-0" AT N.E. SEE SHTS 44 AND 70.
- 6 ADD FLANGE PLATES TO MEMBER 5111
- 2-INNER 5"x1/2"x13'-0" AT S.E.
- 1-OUTER 1'-0"x1/2"x14'-0" AT S.W. SEE SHTS 42-45.
- 7 ADD FLANGE PLATES TO MEMBER 5211
- 1-OUTER 1'-0"x1/2"x14'-0" AT S.W. SEE SHTS 42-45.

- 8 ADD FLANGE PLATES TO MEMBER 5211
- 2-INNER 5"x1/2"x14'-0" AT N.E./S.W.
- 1-OUTER 1'-0"x1/2"x14'-0" AT N.E./S.W. SEE SHTS 45 AND 72.
- 9 ADD FLANGE PLATES TO MEMBER 5211
- 2-INNER 5"x1/2"x12'-0" AT N.W./S.W. SEE SHTS 45 AND 72.
- 10 ADD FLANGE PLATES TO MEMBER 5211
- 1-OUTER 5"x1/2"x14'-0" AT S.W.
- 2-INNER 5"x1/2"x16'-0" (N.M. & N.E.) SEE SHTS 45 AND 71.
- 11 ADD FLANGE PLATE TO MEMBER 4911
- 1-OUTER 1'-0"x1/2"x14'-0" AT N. FACE. SEE SHTS 42 AND 66.
- 12 ADD FLANGE PLATES TO MEMBER 5111
- 1-INNER 5"x1/2"x10'-6" (S.W.)
- 1-OUTER 5"x1/2"x14'-0" AT N.E. SEE SHTS 44 AND 68.
- 13 ADD N/2S BASE SIDE PLATES (50P10, 51P7) SEE SHTS 43 AND 44.
- 14 REPLACE ANCHOR NUTS 1 1/2" AT A84, A84A, A84B. REPLACE ANCHOR NUTS SEE SHTS 42-45.

- 15 ADD FLANGE PLATES TO MEMBER 5011
- 2-OUTER 1'-0"x1/2"x10'-6" AT S.W.
- 4-INNER 5"x1/2"x14'-0" AT N.E./S.W. & S.W.
- 1-INNER 5"x1/2"x10'-0" AT N.E./S.W. SEE SHTS 43 AND 67.
- 16 ADD WEB PLATES TO MEMBER 5011
- 1-5"x1/2"x2'-6" AT WEST (INSIDE FACE)
- 1-5"x1/2"x2'-0" AT WEST (INSIDE FACE)
- 3 LOCATIONS. SEE SHTS 43 AND 67.
- 17 ADD FLANGE PLATE TO MEMBER 4911
- 1-INNER 5"x1/2"x6'-0" AT (W) SEE SHTS 42 AND 66.
- 18 XX REPLACE GUSSET PLATES (46P3, 71P1, 71P2, 72P1, 72P2, 71B1/B2/B7/ B7A/B9 AND 72B4/B6. SEE SHTS 49-51.
- 19 XX REPLACE AND/OR REINSTALL EXISTING GUSSET PLATES (49P1, 49P2, 49P3, 49P4, 49P5, 49P6, 49P7, 49P8, 49P9, 49P10, 49P11, 49P12, INNER AND/OR OUTER) TO MEMBERS 4911 (N.S./F.S.). SEE SHIT 42.
- 20 XX REPLACE CONNECTION ANGLES AND/OR REINSTALL EXISTING GUSSET PLATES (50P4/P9, 50P5/P10, 50P6/P11 AND/OR OTHER) TO MEMBERS 5011 (N.S./F.S.) SEE SHIT 43.

**NOTES:**

- SEE STRUCTURE B-40-910 PLANS FOR MODIFICATIONS TO ORIGINAL MEMBERS AND CONNECTIONS.
- USE EXISTING BOLT SPACING AT ALL GUSSET PLATE REPLACEMENT LOCATIONS.
- REMOVE AND REINSTALL GUSSET PLATES AT NOTES 20-24 LOCATIONS.
- ALL GUSSET PLATES TO BE REINSTALLED ARE PAINTED WITH GREY PRIMER AND USE NEW A325 BOLTS, 20-24 LOCATIONS.
- ADDITIONAL FILL PLATES REQUIRED AT FLANGE/WEB ADD-ON PLATE LOCATIONS AND CONNECTIONS.
- UTILITIES NOT SHOWN FOR CLARITY.



02/02/24

THOMAS ENGINEERING INC.

2121 N. LAKEVIEW AVENUE  
MILWAUKEE, WI 53233

**Addendum No. 01**  
**ID 2984-12-74**  
**Revised Sheet 60**  
**February 5, 2024**

NO.	DATE	REVISION	BY
1	1/30/24	ADDENDUM NO. 1	H.M.D.

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

**STRUCTURE P-40-875**

**NORTH AND SOUTH ELEVATIONS**

**BENT 12**

SHEET 33 OF 72

PLANS JC  
CHKD. JPH

Addendum No. 01  
 ID 2984-12-74  
 Revised Sheet 62  
 February 5, 2024

STATE PROJECT NUMBER  
 2984-12-74

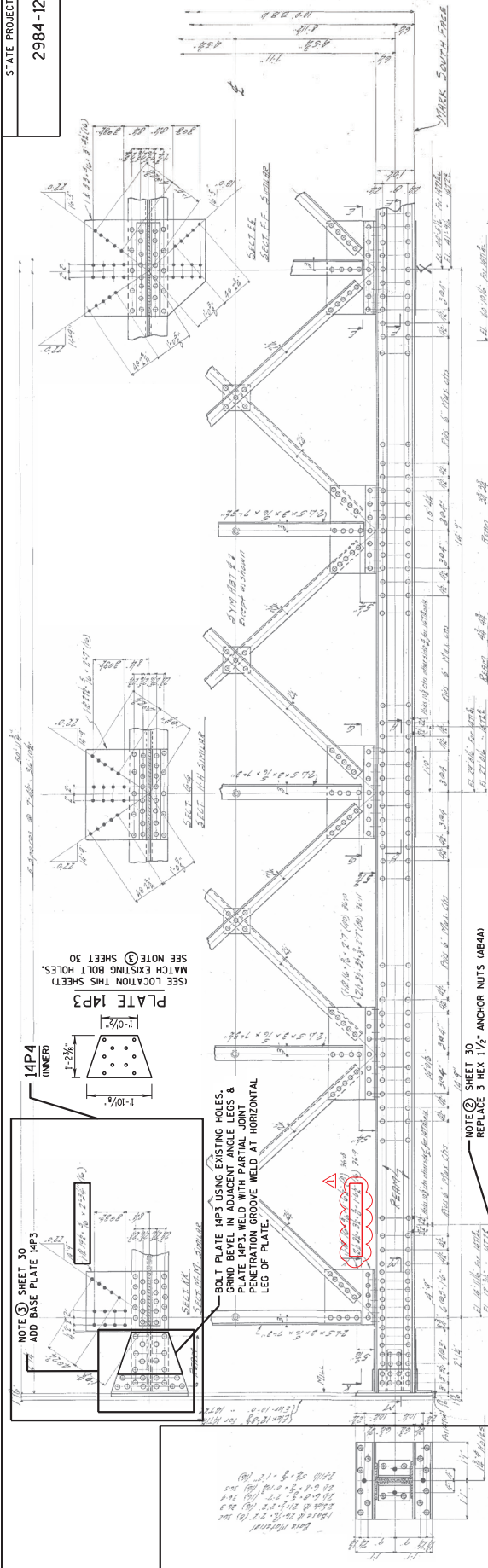
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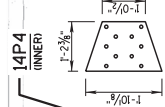
NOTES:  
 USE EXISTING BOLT SPACING  
 AT ALL GUSSET PLATE  
 REPLACEMENT LOCATIONS.  
 MATCH EXISTING BOLT SPACES  
 WHERE APPLICABLE.

02/02/24  
 EPR

NO.	DATE	REVISION	BY
1/20/24		ADDENDUM NO. 1	H.M.D.
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE P-40-875			
DRAWN BY		PLANS	JPH
CHECKED BY		CRD.	
14 MEMBER			SHEET 35 OF 72
DETAILS			62

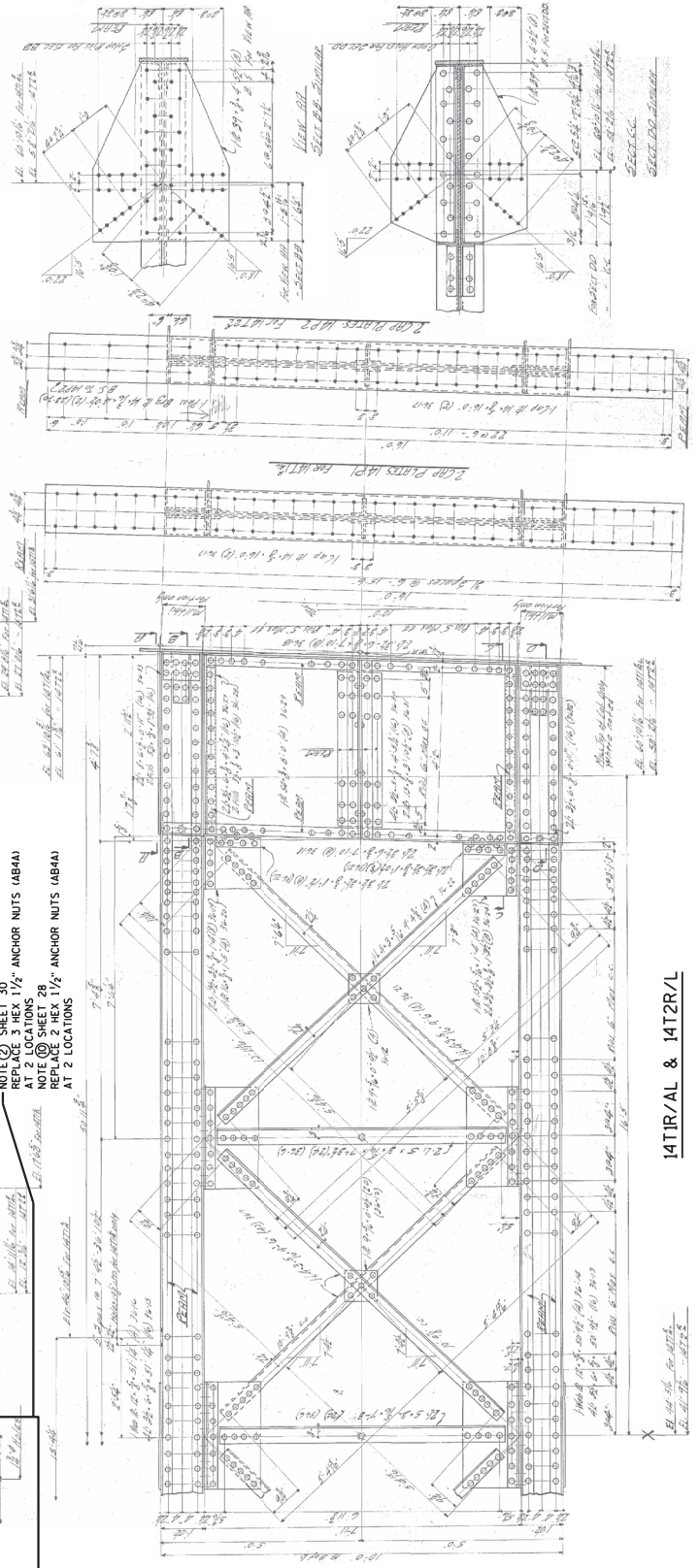


NOTE ③ SHEET 30  
 ADD BASE PLATE 14P3  
 (INNER)



BOLT PLATE 14P3 USING EXISTING HOLES.  
 WELD TO GUSSET PLATE 14P2 &  
 PLATE 14P3. WELD WITH PARTIAL JOINTS &  
 PENETRATION GROOVE WELD AT HORIZONTAL  
 LEG OF PLATE.

NOTE ② SHEET 30  
 REPLACE 3 HEX 1/2" ANCHOR NUTS (A844)  
 AT 2 LOCATIONS  
 WITH 2 HEX 1/2" ANCHOR NUTS (A844)  
 AT 2 LOCATIONS



14T1R/AL & 14T2R/L

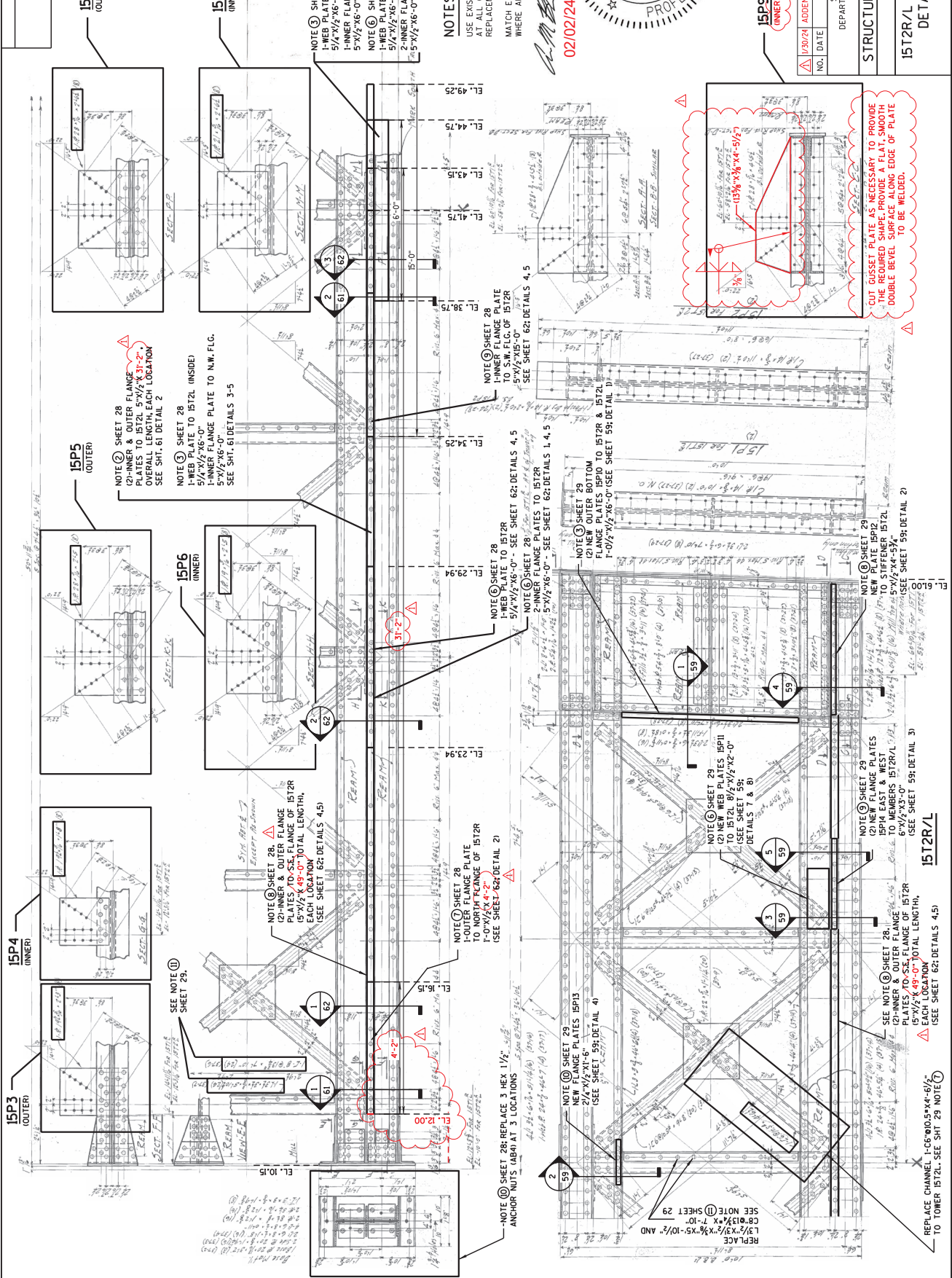
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REVISION: 01-25-2024 BY GJR

Addendum No. 01  
 ID 2984-12-74  
 Revised Sheet 63  
 February 5, 2024

STATE PROJECT NUMBER  
 2984-12-74

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PROFESSIONAL ENGINEER  
 JONATHAN D. THOMAS  
 E-42372  
 MILWAUKEE, WI

02/02/24

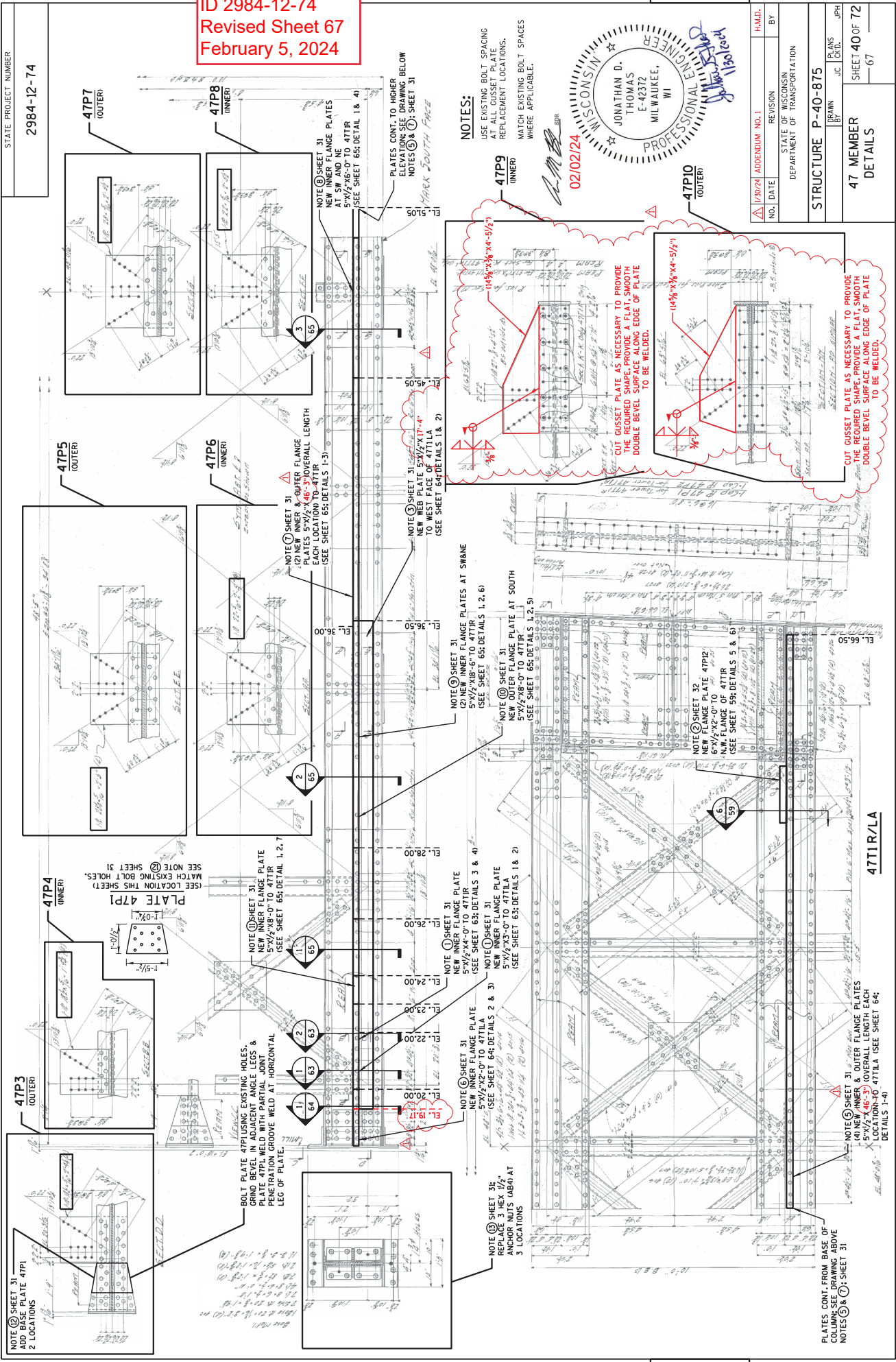
15P9 (INNER)

ADDENDUM NO. 1	REVISION	BY	H.M.D.
NO.	DATE		
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE P-40-875			
DRAWN BY: PLANS JC			
CHECKED BY: CRN. JPH			
SHEET 36 OF 72			
DETAILS			

8

Addendum No. 01  
 ID 2984-12-74  
 Revised Sheet 67  
 February 5, 2024

8



**NOTES:**  
 USE EXISTING BOLT SPACING UNLESS SHOWN OTHERWISE.  
 ALL GUSSET PLATE REPLACEMENT LOCATIONS MATCH EXISTING BOLT SPACES WHERE APPLICABLE.

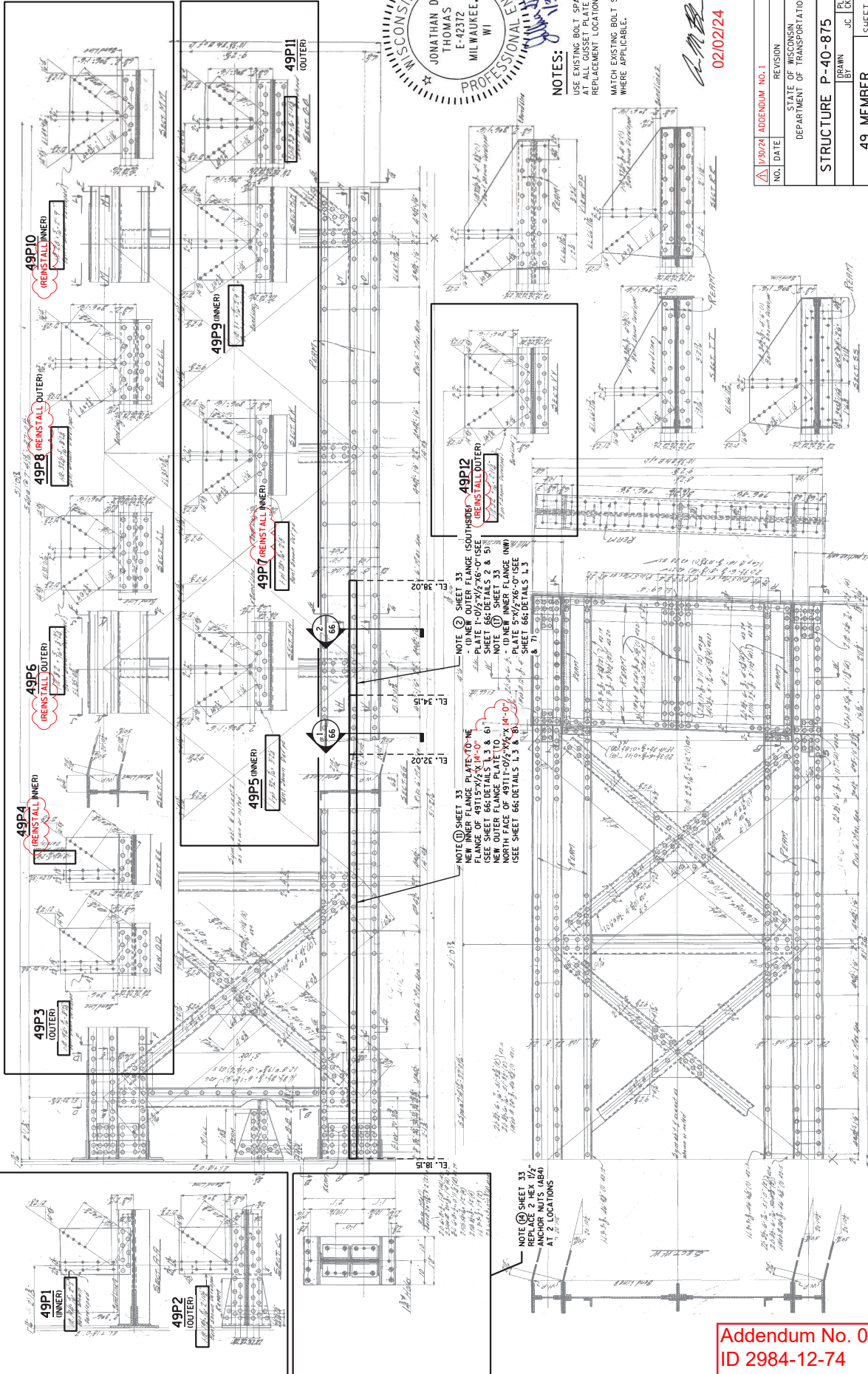


NO.	DATE	REVISION	H.M.D.
1/20/24		ADDENDUM NO. 1	
BY			
STATE OF WISCONSIN			
DEPARTMENT OF TRANSPORTATION			
STRUCTURE P-40-875			
DRAWN BY		PLANS CTR.	JPH
CHECKED BY			
DATE			
SHEET 40 OF 72		67	
47 MEMBER DETAILS			

FILE NAME: \\sawtooth\designs\dwg\00113\2024\Phase 2\00113\2024\Phase 2\00113\2024\Member Details\_REV1.dgn  
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 PLOT BY: gregal  
 PLOT NAME: 00113\_2024\_00\_47 MEMBER DETAILS\_REV1.dgn

8

STATE PROJECT NUMBER  
2984-12-74



WISCONSIN  
JONATHAN D. THOMAS  
E-42372  
MILWAUKEE, WI  
PROFESSIONAL ENGINEER

NOTES:  
USE EXISTING BOLT SPACING AT ALL GUSSET PLATE REPLACEMENT LOCATIONS. MATCH EXISTING BOLT SPACES WHERE APPLICABLE.

8

ADDENDUM NO. 1	REVISION	BY	H.M.D.
NO.	DATE		
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE P-40-875			
DRAWN BY	JC	PLANS CTR.	JPH
49 MEMBER DETAILS			SHEET 42 OF 72
			69

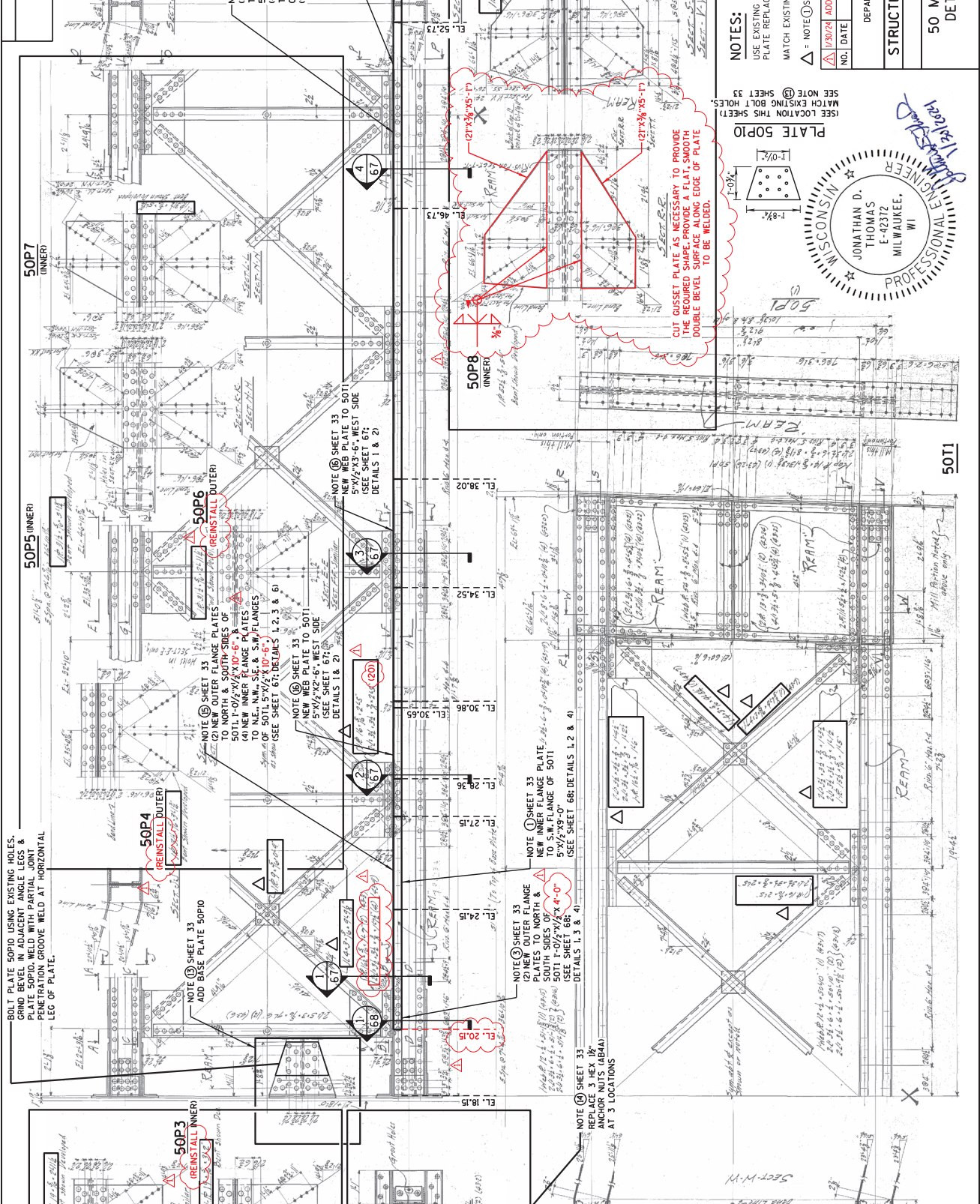
02/02/24

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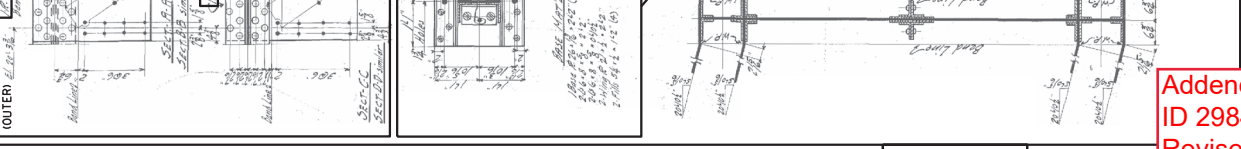
Addendum No. 01  
ID 2984-12-74  
Revised Sheet 69  
February 5, 2024



STATE PROJECT NUMBER  
2984-12-74



STATE PROJECT NUMBER  
2984-12-74



REVISION: 01-29-2024 BY C.R. 8

8	
NO.	REVISION
1	ADDENDUM NO. 1
DATE	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
STRUCTURE P-40-875	
DRAWN BY	PLANS JC
CHECKED BY	UPH
50 MEMBER DETAILS	
SHEET 43 OF 72	
-70	

NOTES:  
USE EXISTING BOLT SPACING AT ALL GUSSET PLATE REPLACEMENT LOCATIONS.  
MATCH EXISTING BOLT SPACES WHERE APPLICABLE.  
△ = NOTE 1 SHEET 34.  
SEE NOTE 3 SHEET 33  
MATCH EXISTING BOLT SPACING  
USE LOCATION THIS SHEET

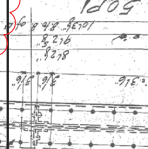
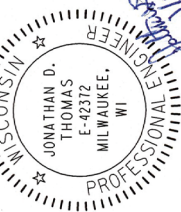


PLATE 50P10  
CUT GUSSET PLATE AS NECESSARY TO PROVIDE THE REQUIRED SHAPE. PROVIDE A FLAT, SMOOTH DOUBLE BEVEL TO BE WELDED.



ADDENDUM NO. 01  
ID 2984-12-74  
Revised Sheet 70  
February 5, 2024

Plot Name: 80113\_2024\_43\_50 MEMBER DETAILS\_REV1.dgn  
Plot Scale: 3/0000 FT/IN  
Plot Date: 1/30/2024  
Plot By: gregal  
4:28:42 PM

Addendum No. 01  
 ID 2984-12-74  
 Revised Sheet 71  
 February 5, 2024

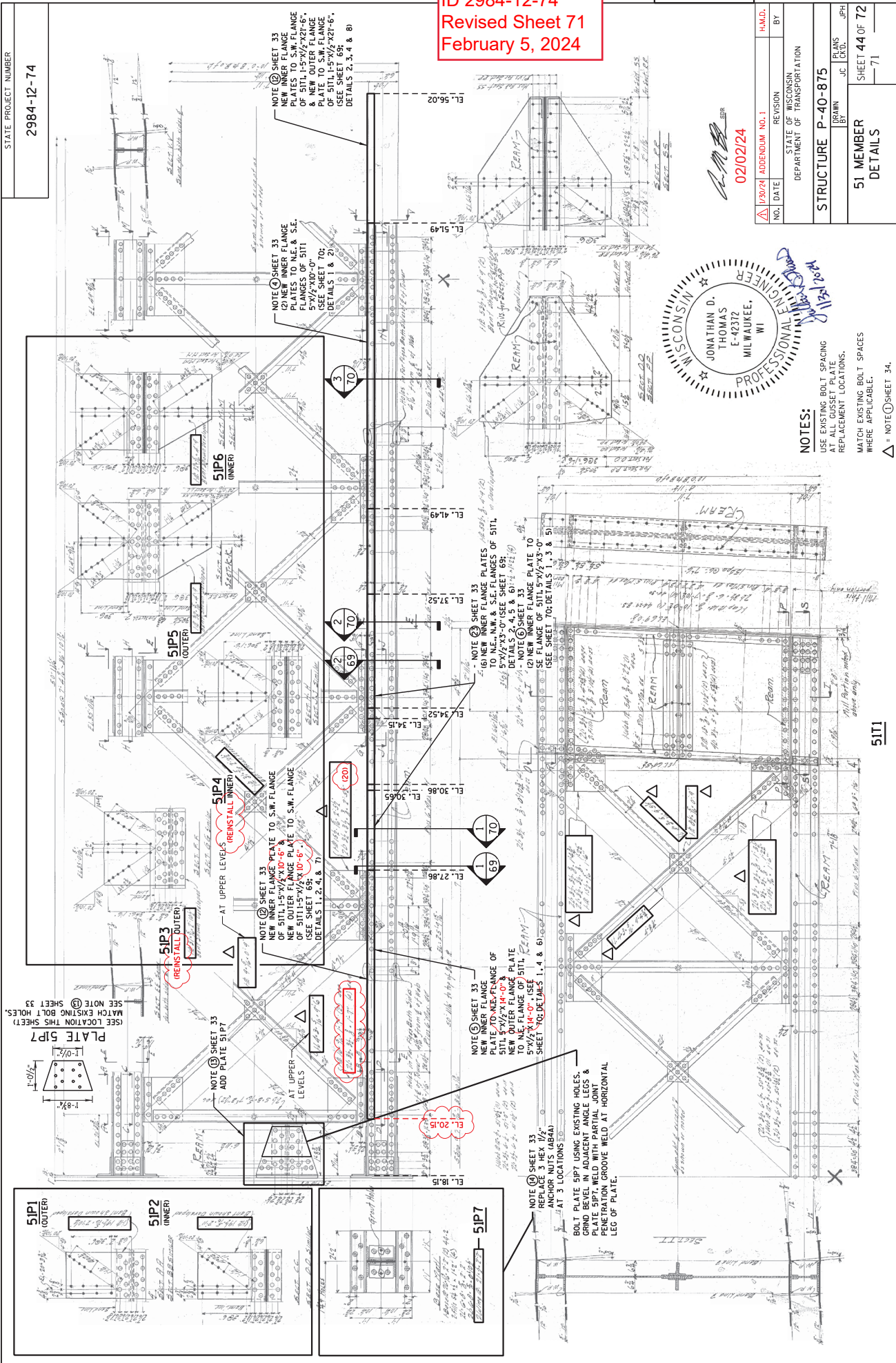
STATE PROJECT NUMBER  
 2984-12-74

8

NO.	DATE	REVISION	H.M.D.
1	02/02/24	ADDENDUM NO. 1	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE P-40-875			
DRAWN BY		PLANS	JPH
CHECKED BY		DATE	
51 MEMBER		SHEET 44 OF 72	
DETAILS		71	



NOTES:  
 USE EXISTING BOLT SPACING  
 AT ALL GUSSET PLATE  
 REPLACEMENT LOCATIONS.  
 MATCH EXISTING BOLT SPACES  
 WHERE APPLICABLE.  
 Δ = NOTE SHEET 34.



51T1

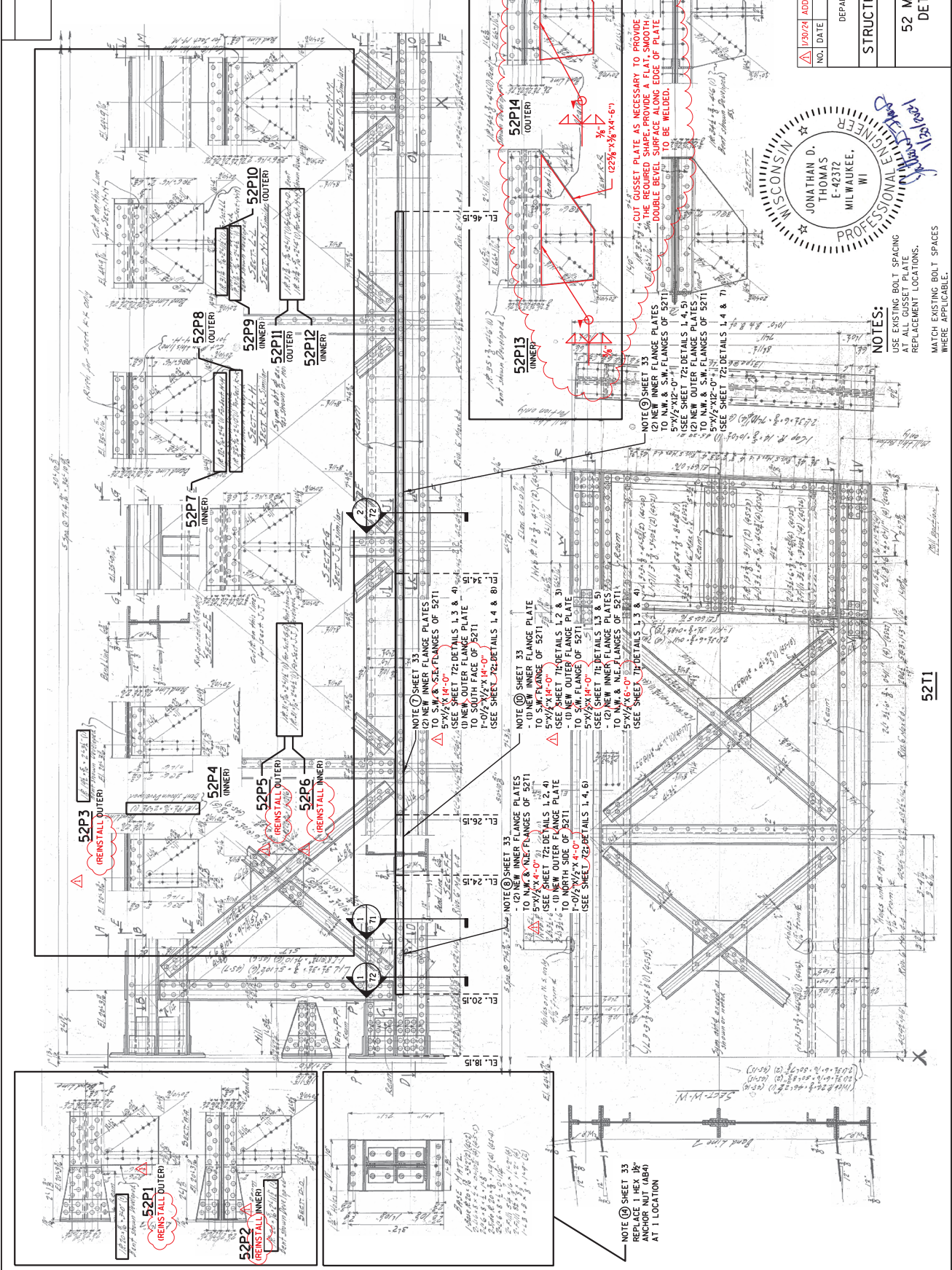
8

Addendum No. 01  
 ID 2984-12-74  
 Revised Sheet 72  
 February 5, 2024

8

STATE PROJECT NUMBER  
 2984-12-74

02/02/24



NO.	DATE	REVISION	BY
1	1/30/24	ADDENDUM NO. 1	H.M.D.
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
DRAWN BY		PLANS JC	
STRUCTURE P-40-875		SHEET 45 OF 72	
52 MEMBER		DETAILS	



NOTES:  
 USE EXISTING BOLT SPACING  
 AT ALL GUSSET PLATE  
 REPLACEMENT LOCATIONS.

MATCH EXISTING BOLT SPACES  
 WHERE APPLICABLE.

FILE NAME: \\smd\edg\gs\Des\Work\ASPT\00113\2024 Phase 2\Plans\00113\_2024\_35\_52 MEMBER DETAILS\_REV1.dgn  
 PLOT DATE: 1/30/2024  
 PLOT BY: 428250PM  
 PLOT NAME: 00113\_2024\_35\_52 MEMBER DETAILS\_REV1.dgn

8

REVISION: 01-29-2024 BY HMD



NO.	DATE	REVISION	H.M.D.
1	02/02/24	ADDENDUM NO. 1	

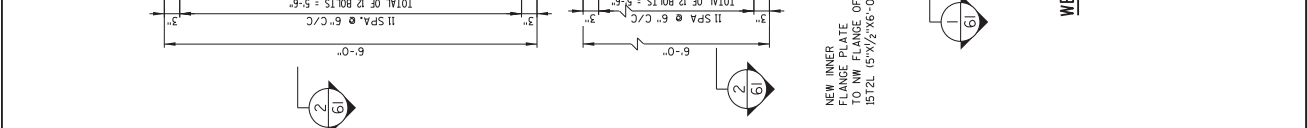
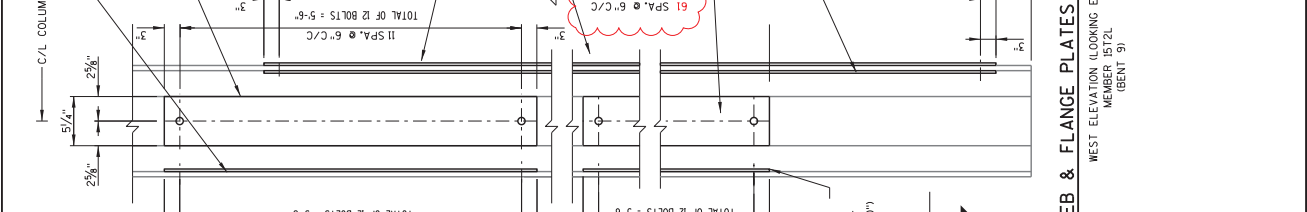
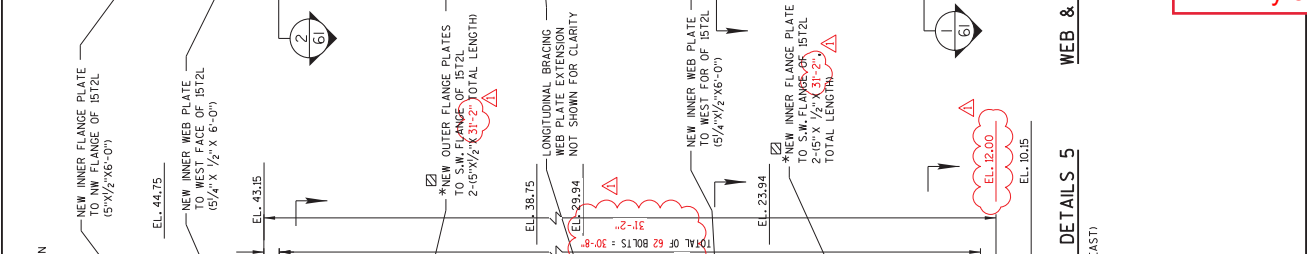
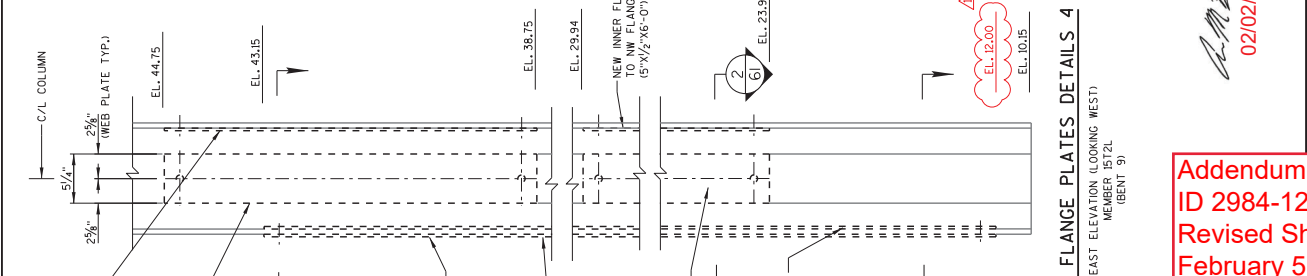
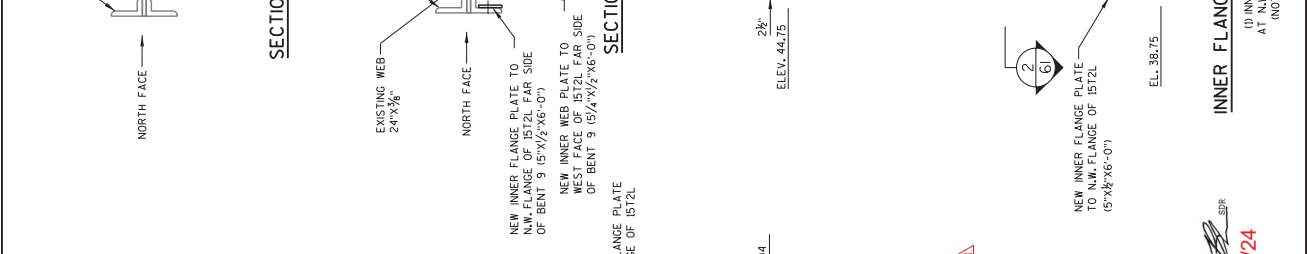
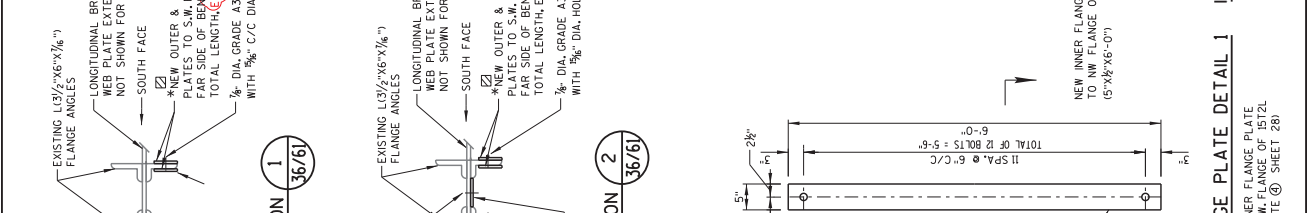
STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

STRUCTURE **P-40-875**

15T2L MEMBER  
DETAILS

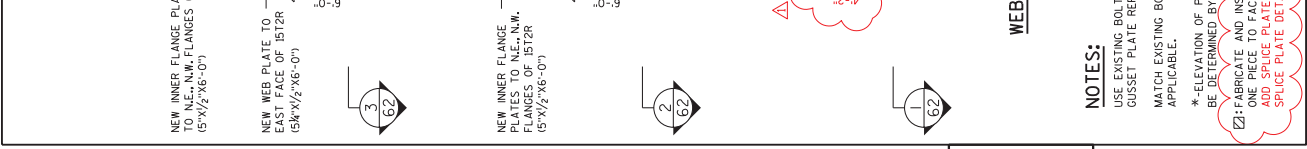
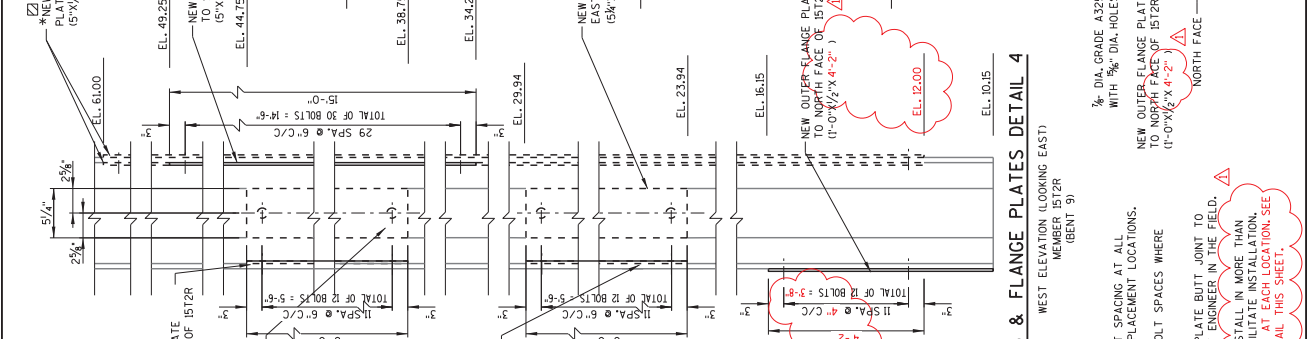
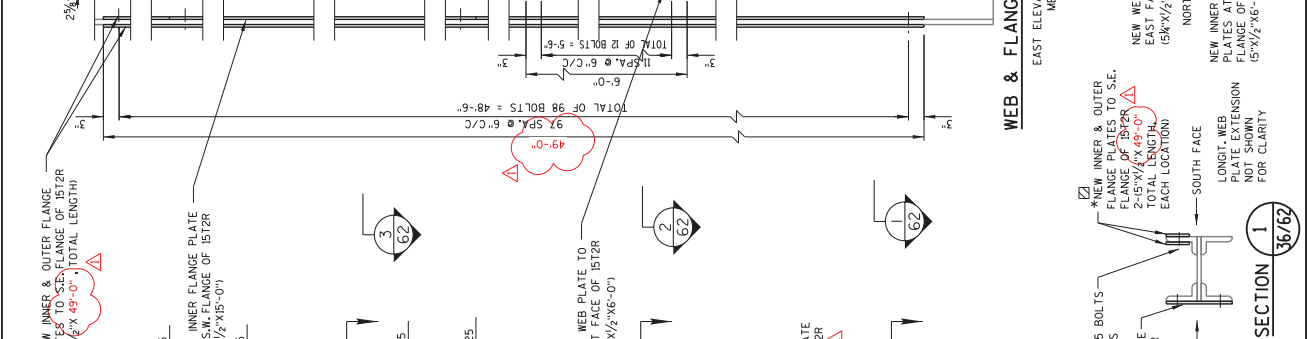
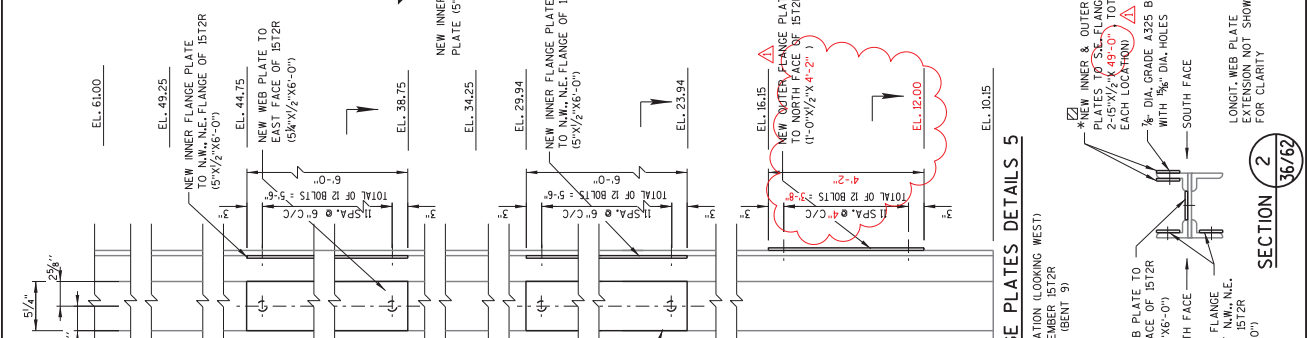
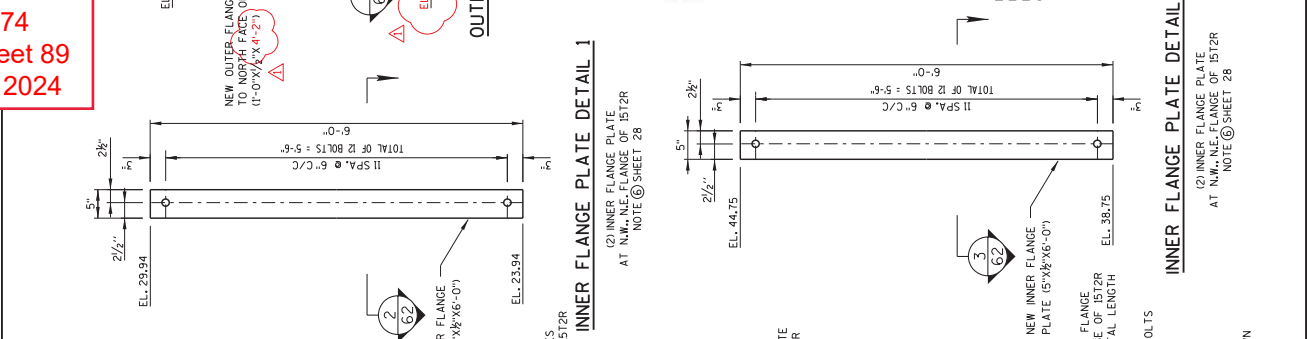
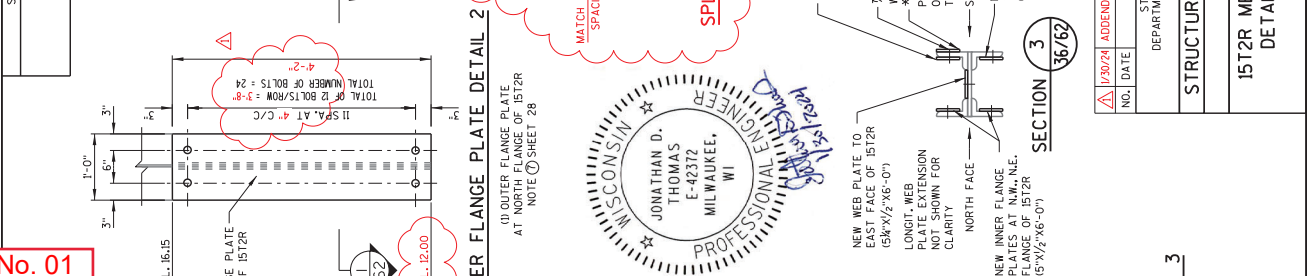
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PLOT NAME : 60113\_2024\_61\_15T2L MEMBER DETAILS\_REV1.dgn  
PLOT DATE : 1/30/2024  
PLOT BY : progal  
4/28/23 7PM

REVISER: 01-25-2024 JDR  
8



NOTE: MATCH EXISTING BOLT SPACING WHERE APPLICABLE.  
\*ELEVATION OF PLATE BUTT JOINTS TO BE DETERMINED BY ENGINEER IN THE FIELD.  
①: FABRICATE AND INSTALL IN MORE THAN ONE PIECE TO FACILITATE INSTALLATION. ADD SPlice PLATE AT EACH LOCATION. SEE SPlice PLATE DETAIL THIS SHEET.

Addendum No. 01  
ID 2984-12-74  
Revised Sheet 89  
February 5, 2024

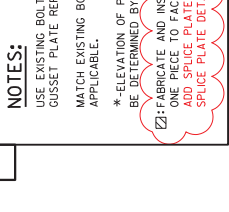
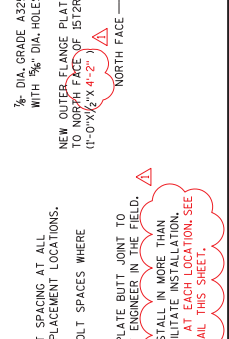
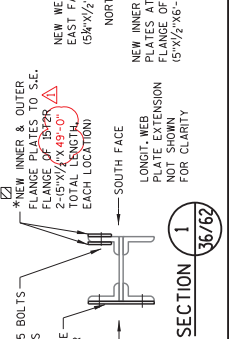
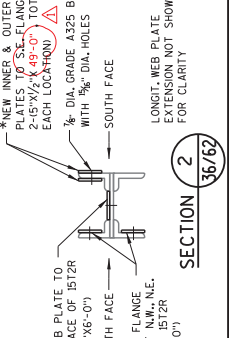
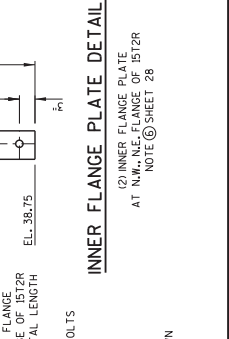


NO.	DATE	REVISION	H.M.D.
1	02/02/24	ADDENDUM NO. 1	

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

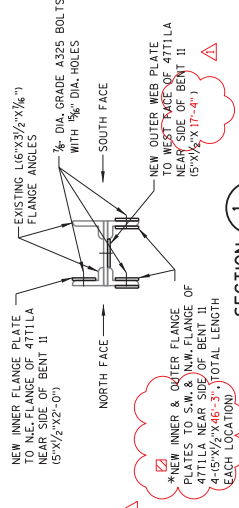
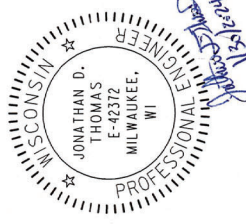
STRUCTURE P-40-875  
DRAWN BY: HMD  
CHECKED BY: JPH

1522R MEMBER DETAILS  
SHEET 62 OF 72

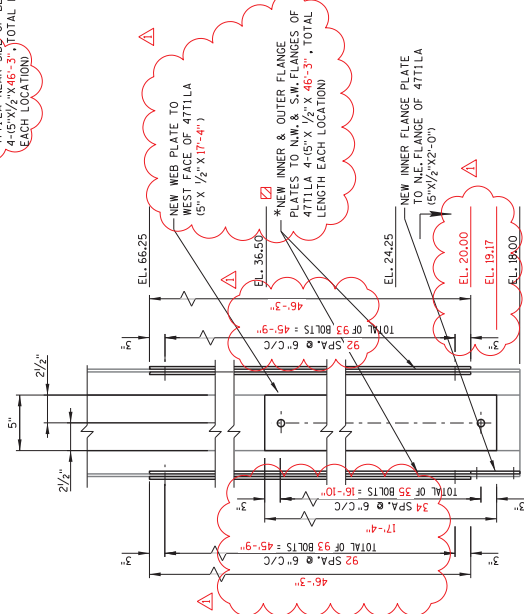


NOTES:  
 USE EXISTING BOLT SPACING AT ALL GUSSET PLATE REPLACEMENT LOCATIONS. MATCH EXISTING BOLT SPACES WHERE APPLICABLE.  
 \*ELEVATION OF PLATE BUTT JOINT TO BE DETERMINED BY ENGINEER IN THE FIELD.  
 [Z] FABRICATE AND INSTALL IN MORE THAN ONE PIECE TO FACILITATE INSTALLATION. ADD SPLICE PLATE AT EACH LOCATION. SEE SPLICE PLATE DETAIL THIS SHEET.

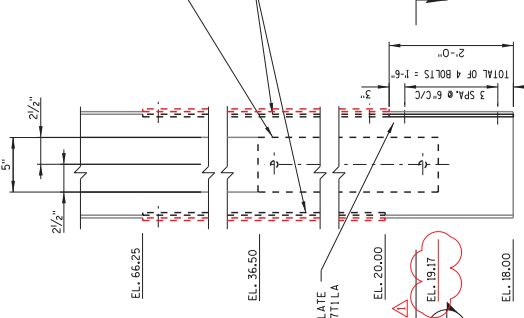
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02/02/24



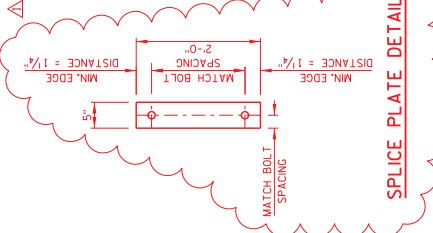
SECTION 1  
40/64



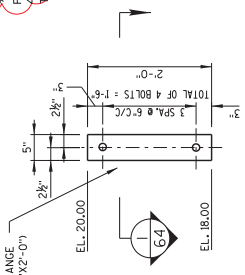
WEB AND FLANGE PLATE DETAIL 1  
WEST ELEVATION (LOOKING EAST)  
MEMBER 47711A  
(BENT 1D)



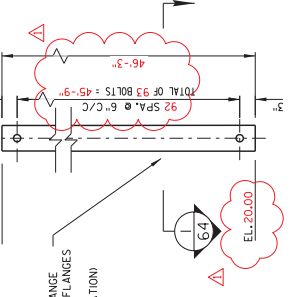
WEB AND FLANGE PLATE DETAIL 2  
EAST ELEVATION (LOOKING WEST)  
MEMBER 47711A  
(BENT 1D)



SPLICE PLATE DETAIL



INNER FLANGE PLATE DETAIL 3  
(D) INNER FLANGE PLATE  
AT N.W. AND S.W. FLANGES OF 47711A  
NOTE @ SHEET 31



INNER AND OUTER FLANGE PLATE DETAIL 4  
(4) INNER & OUTER FLANGE PLATES  
AT N.W. AND S.W. FLANGES OF 47711A  
NOTE @ SHEET 31

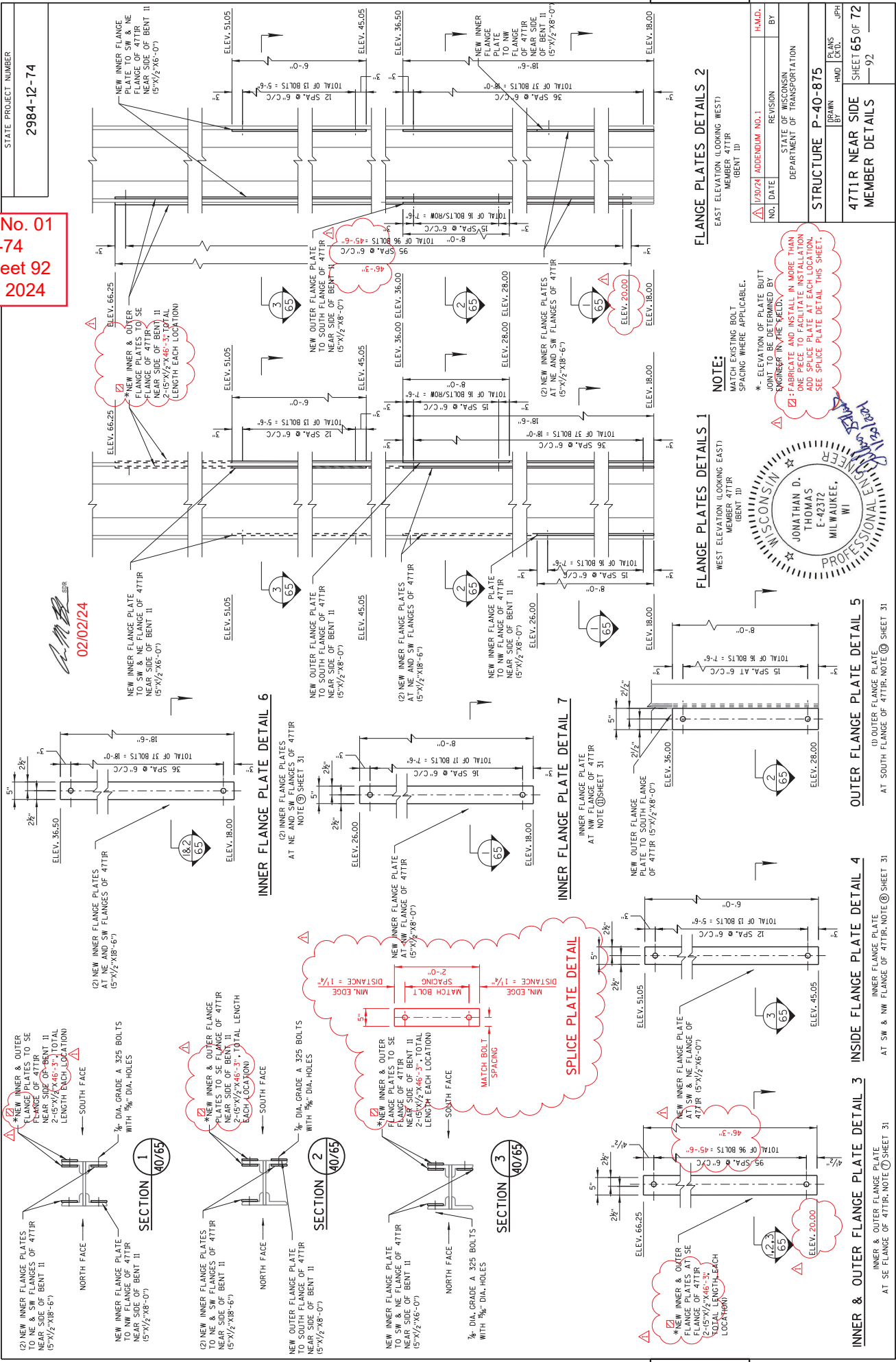
Addendum No. 01  
ID 2984-12-74  
Revised Sheet 91  
February 5, 2024

NOTES:

- USE EXISTING BOLT SPACING AT ALL GUSSET PLATE REPLACEMENT LOCATIONS. MATCH EXISTING BOLT SPACES WHERE APPLICABLE.
- \* - ELEVATION OF PLATE BUTT JOINTS TO BE DETERMINED BY ENGINEER IN THE FIELD.
- ☑ - FABRICATE AND INSTALL IN MORE THAN ONE PIECE TO FACILITATE INSTALLATION. SEE DIMENSIONS AT EACH LOCATION. SEE SPlice PLATE DETAIL THIS SHEET.

ADDENDUM NO. 1	H.M.D.
NO.	REVISION
DATE	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
STRUCTURE P-40-875	
DRAWN BY	PLANS CRD.
H.M.D.	J.P.H.
47711A NEAR SIDE MEMBER DETAILS	
SHEET 64 OF 72	
91	

**Addendum No. 01**  
**ID 2984-12-74**  
**Revised Sheet 92**  
**February 5, 2024**



STATE PROJECT NUMBER  
**2984-12-74**

**8**

**FLANGE PLATES DETAILS 2**

EAST ELEVATION (LOOKING WEST)  
 MEMBER 47TR  
 (BENT ID)

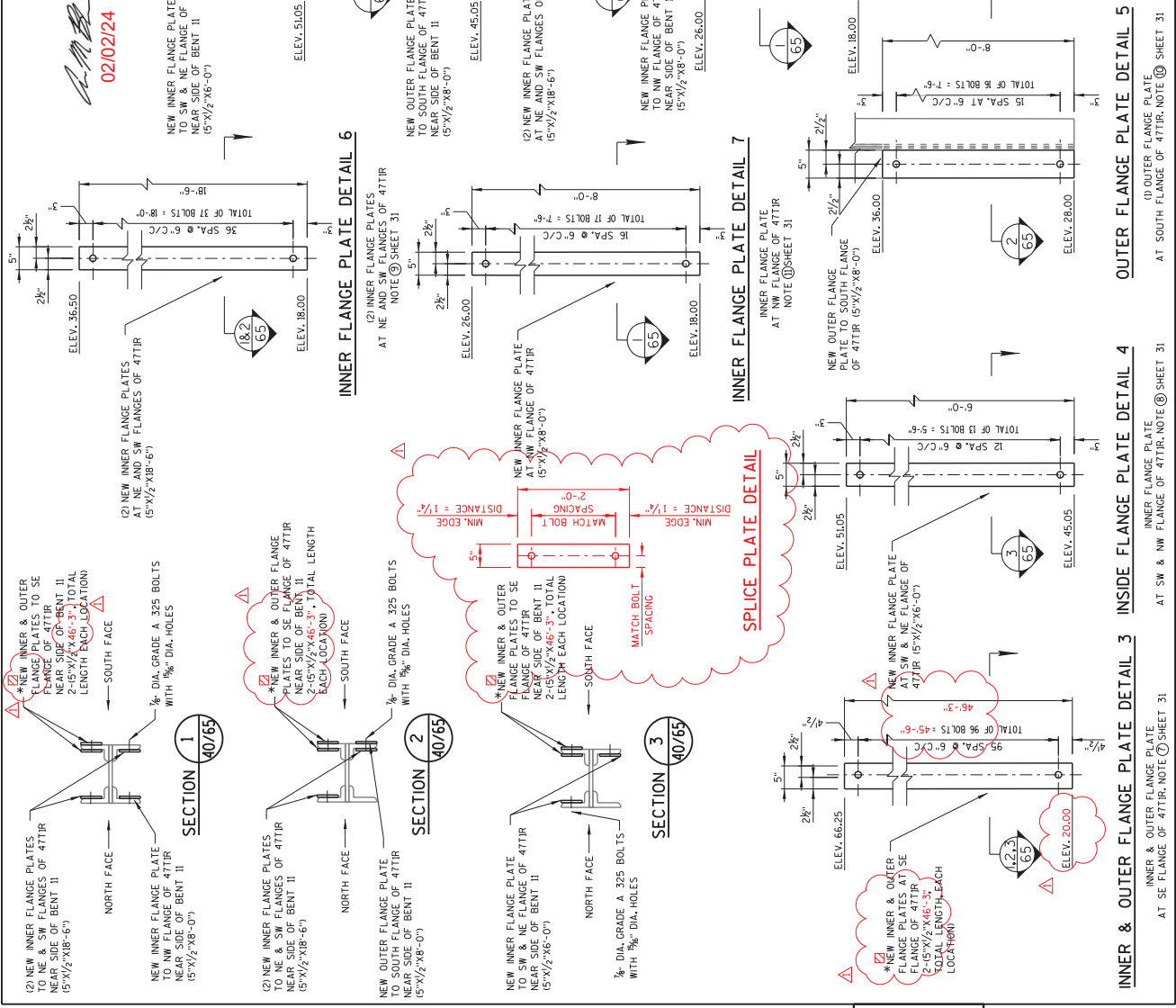
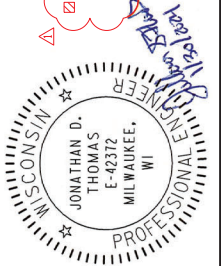
NO.	DATE	REVISION	BY
1	1/30/24	ADDENDUM NO. 1	H.M.D.

STATE OF WISCONSIN  
 DEPARTMENT OF TRANSPORTATION  
**STRUCTURE P-40-875**  
 DRAWN BY: HMD  
 CHECKED BY: JPH  
**47TR NEAR SIDE MEMBER DETAILS**  
 SHEET 65 OF 72  
 92

**FLANGE PLATES DETAILS 1**

WEST ELEVATION (LOOKING EAST)  
 MEMBER 47TR  
 (BENT ID)

**NOTE:**  
 MATCH EXISTING ROLT SPACING WHERE APPLICABLE.  
 \*- ELEVATION OF PLATE BUTT JOINT TO BE DETERMINED BY ENGINEER IN THE FIELD.  
 [Z] FABRICATE AND INSTALL IN MORE THAN ONE LOCATION AND SPICE PLATE IN EACH LOCATION. SEE SPICE PLATE DETAIL THIS SHEET.

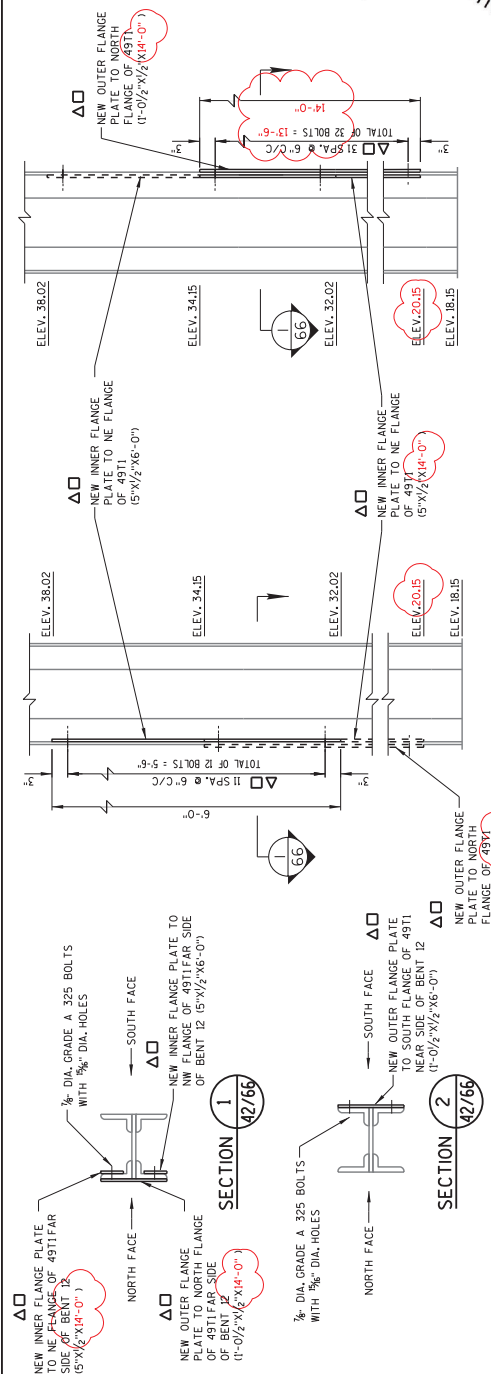


**8**



STATE PROJECT NUMBER  
2984-12-74

**Addendum No. 01**  
**ID 2984-12-74**  
**Revised Sheet 93**  
**February 5, 2024**



**FLANGE PLATES DETAIL 3**  
EAST ELEVATION (LOOKING WEST)

**FLANGE PLATES DETAIL 1**  
WEST ELEVATION (LOOKING EAST)

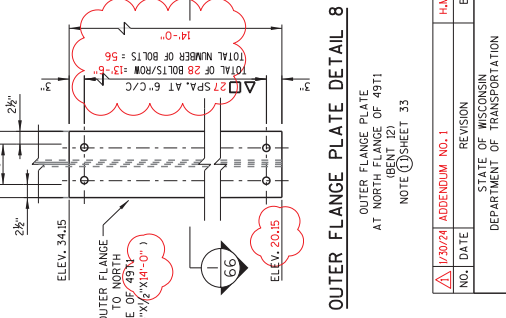
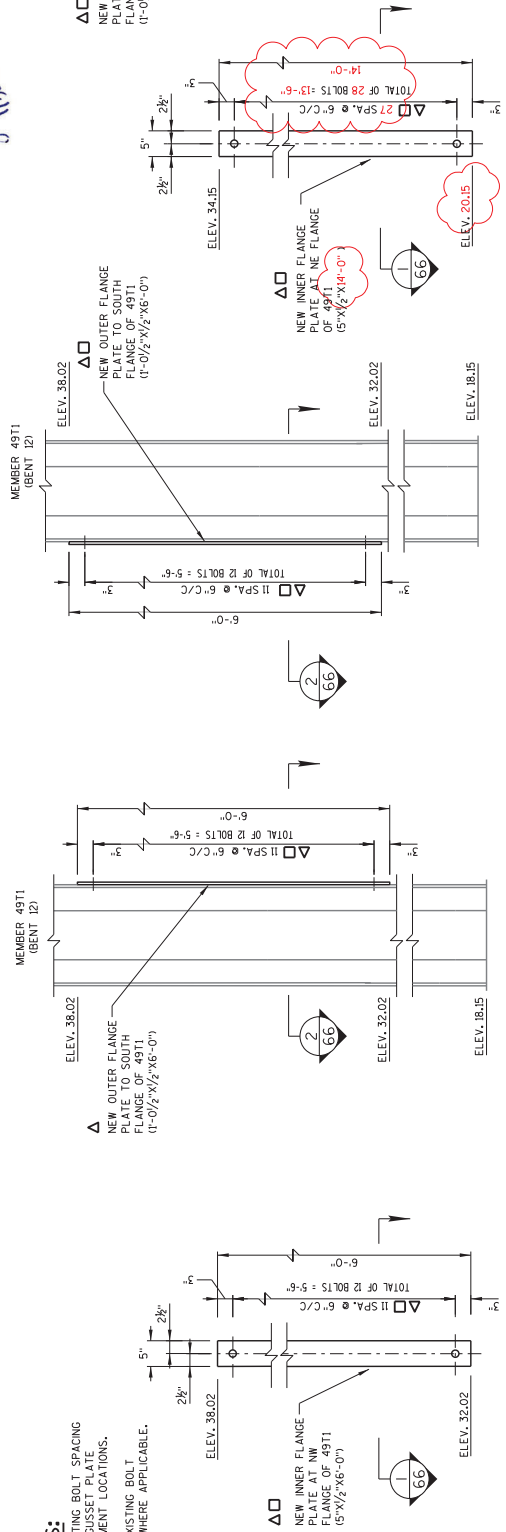
**OUTER FLANGE PLATE DETAIL 5**  
SOUTH ELEVATION (LOOKING NORTH)  
OUTER FLANGE PLATE AT SOUTH FLANGE OF 491T  
NOTE: SEE SHEET 93



02/02/24

- KEY:**
- △ = MATCH EXISTING BOLT SPACING WHERE APPLICABLE.
  - = ALIGN BOLT HOLES WITH OUTSIDE FLANGE/GUSSET PLATE BOLT SPACING WHERE APPLICABLE.
- MIN. BOLT SPACING ≥ 2.625"  
MAX. BOLT SPACING ≤ 6"

- NOTES:**
- USE EXISTING BOLT SPACING AT ALL GUSSET PLATE REPLACEMENT LOCATIONS.
  - MATCH EXISTING BOLT SPACES WHERE APPLICABLE.



**INNER FLANGE PLATE DETAIL 7**  
INNER FLANGE PLATE AT NW FLANGE OF 491T  
NOTE: SEE SHEET 93

**FLANGE PLATE DETAIL 2**  
WEST ELEVATION (LOOKING EAST)  
MEMBER 491T (BENT 12)

**FLANGE PLATE DETAIL 4**  
EAST ELEVATION (LOOKING WEST)  
MEMBER 491T (BENT 12)

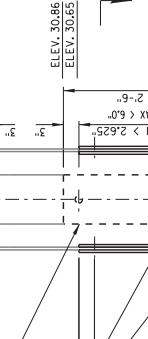
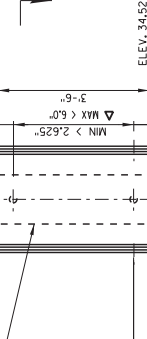
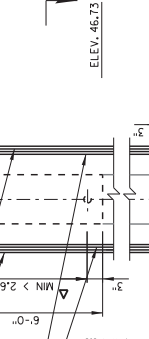
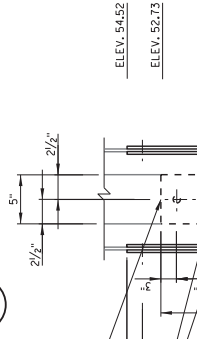
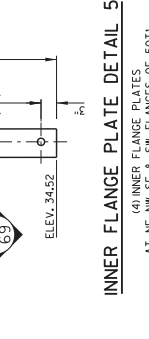
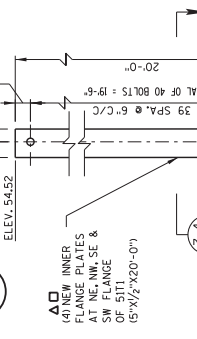
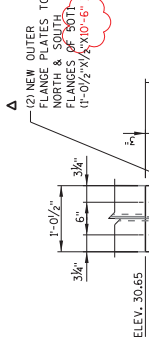
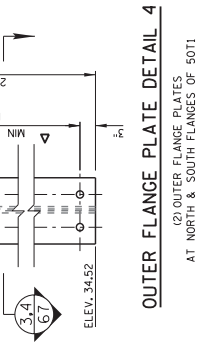
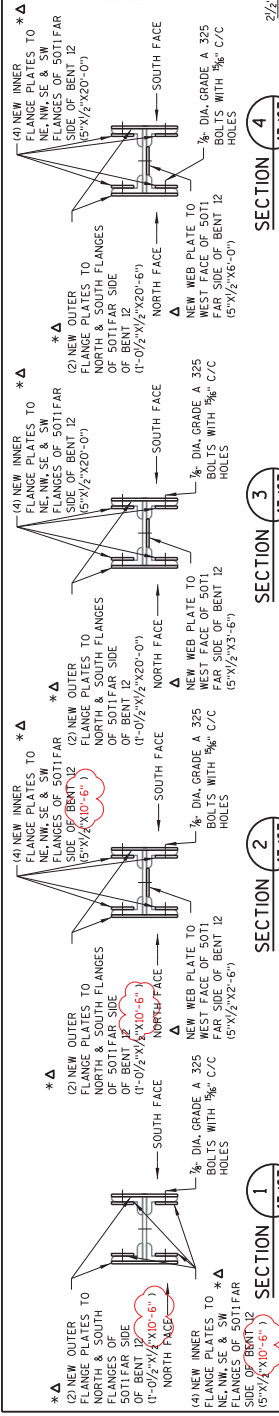
**INNER FLANGE PLATE DETAIL 6**  
INNER FLANGE PLATE AT NE FLANGE OF 491T  
NOTE: SEE SHEET 93

**OUTER FLANGE PLATE DETAIL 8**  
OUTER FLANGE PLATE AT NORTH BENT 12  
NOTE: SEE SHEET 93

STRUCTURE P-40-875	
DRAWN BY	HMD
CHECKED BY	JPH
SHEET 166 OF 72	
MEMBER DETAILS	
93	

ADDENDUM NO. 1	REVISION	BY	H.M.D.
DATE			
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			

STATE PROJECT NUMBER  
**2984-12-74**



**Addendum No. 01  
ID 2984-12-74  
Revised Sheet 94  
February 5, 2024**

SECTION 1 **43/67**

SECTION 2 **43/67**

SECTION 3 **43/67**

SECTION 4 **43/67**

SECTION 5 **43/67**

SECTION 6 **43/67**

OUTER FLANGE PLATE DETAIL 4

OUTER FLANGE PLATE DETAIL 3

INNER FLANGE PLATE DETAIL 5

INNER FLANGE PLATE DETAIL 6

WEB AND FLANGE PLATE DETAIL 2

WEB AND FLANGE PLATE DETAIL 1

STATE PROJECT NUMBER  
**2984-12-74**



NO.	DATE	REVISION	BY
1	1/30/24	ADDENDUM NO. 1	H.M.D.
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE <b>P-40-875</b>			
5011 FAR SIDE MEMBER DETAILS			
SHEET 167 OF 72			
94			

KEY:			
△	MATCH EXISTING BOLT SPACING WHERE APPLICABLE.		
□	ALIGN BOLT HOLES WITH OUTSIDE FLANGE/CUSSET PLATE BOLT SPACING WHERE APPLICABLE.		
MIN BOLT SPACING ≥ 2.625"			
MAX BOLT SPACING ≤ 6"			
* ELEVATION OF PLATE BOLT JOINT IS TO BE PROVIDED BY ENGINEER IN THE FIELD.			

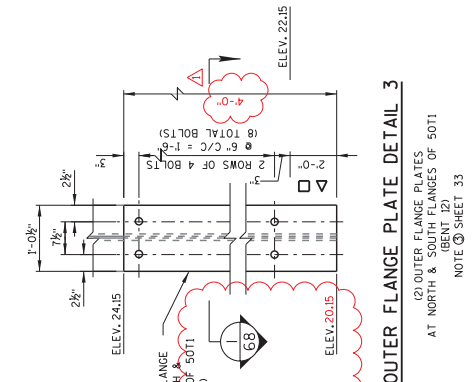
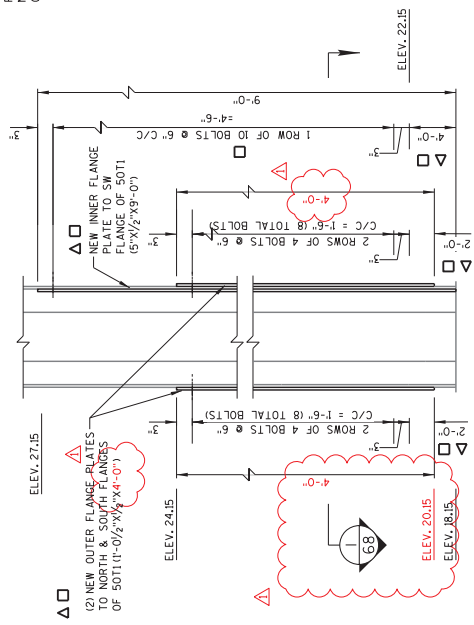
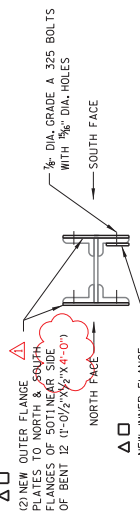
**KEY:**

- △ = MATCH EXISTING BOLT SPACING WHERE APPLICABLE.
- = ALIGN BOLT HOLES WITH OUTSIDE FLANGE/GUSSET PLATE BOLT SPACING WHERE APPLICABLE.
- \* MIN BOLT SPACING ≥ 2.825"  
MAX BOLT SPACING ≤ 6"

**NOTES:**

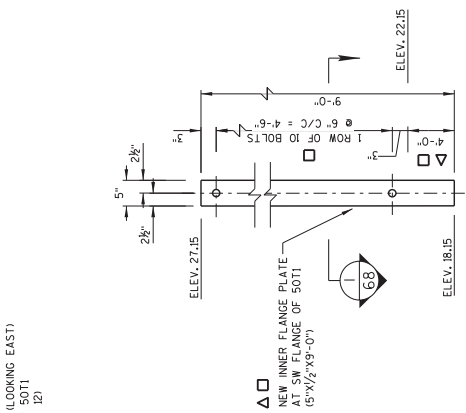
- USE EXISTING BOLT SPACING AT ALL GUSSET PLATE REPLACEMENT LOCATIONS.
- MATCH EXISTING BOLT SPACES WHERE APPLICABLE.

Addendum No. 01  
ID 2984-12-74  
Revised Sheet 95  
February 5, 2024



**FLANGE PLATES DETAIL 4**

WEST ELEVATION (LOOKING EAST)  
MEMBER 5011  
(BENT 12)

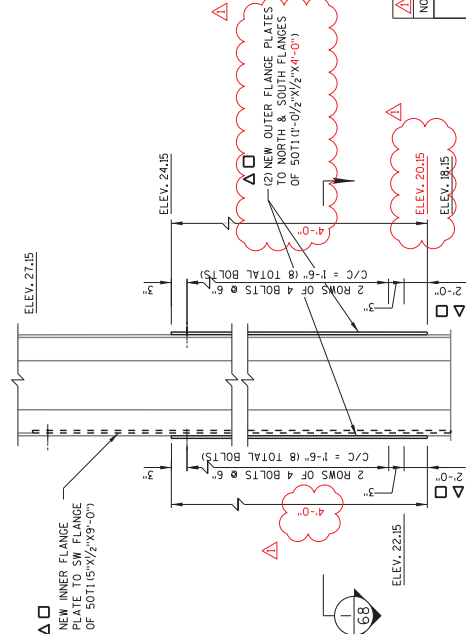


**INNER FLANGE PLATE DETAIL 2**

INNER FLANGE PLATE AT SW FLANGE OF 5011 (BENT 12)  
NOTE: SHEET 33

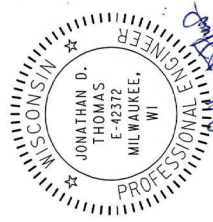
**FLANGE PLATES DETAIL 1**

EAST ELEVATION (LOOKING WEST)  
MEMBER 5011 (BENT 12)



**FLANGE PLATES DETAIL 1**

EAST ELEVATION (LOOKING WEST)  
MEMBER 5011 (BENT 12)



ADDENDUM NO. 1	REVISION	H.M.D.
DATE	BY	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION		
STRUCTURE P-40-875		
DRAWN BY: HMD		
PLANS CRD. JPH		
5011 NEAR SIDE SHEET 168 OF 72		
MEMBER DETAILS 95		

REVISION  
DATE  
STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

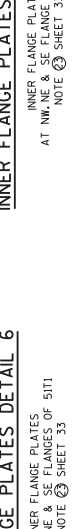
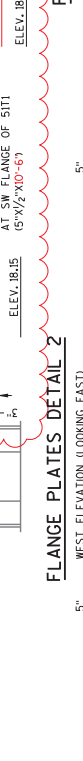
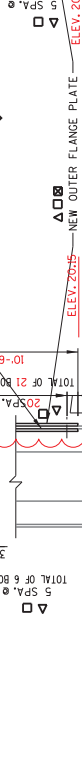
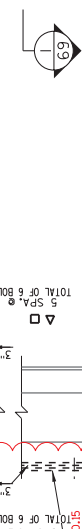
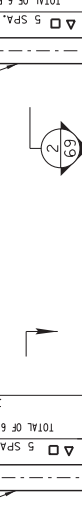
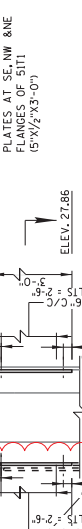
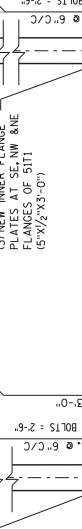
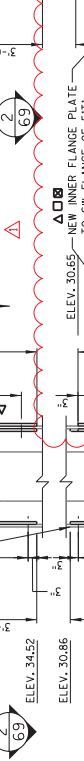
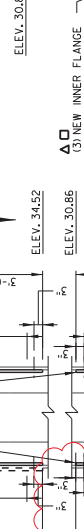
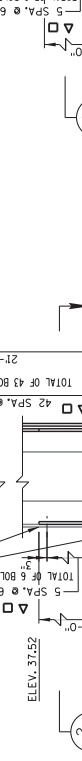
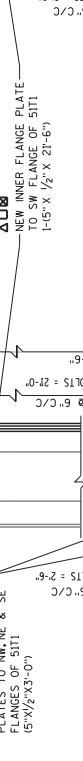
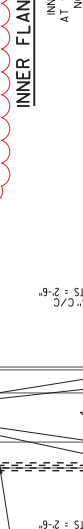
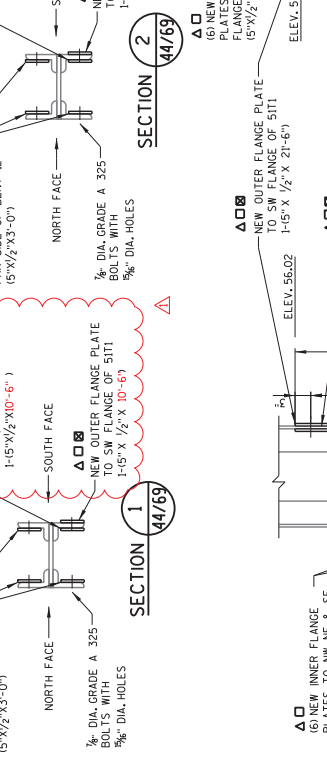
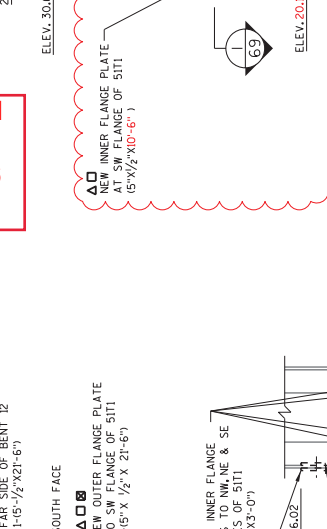
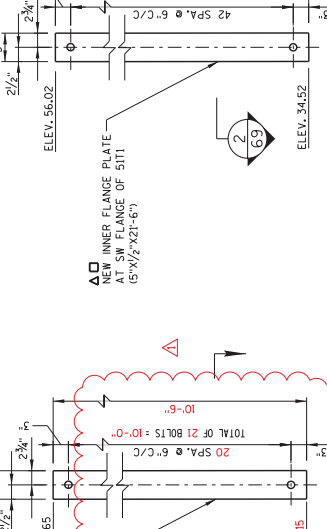
STRUCTURE P-40-875  
DRAWN BY HMD  
CHECKED BY HMD  
5111 FAR SIDE MEMBER DETAILS SHEET 169 OF 72

SECTION 1  
44/69

SECTION 2  
44/69

NEW INNER FLANGE PLATES TO NW, NE & SE FLANGES OF 5111 (5'x1/2"x3'-0")  
NEW OUTER FLANGE PLATE AT SW FLANGE OF 5111 (1'-5" x 1/2" x 21'-6")  
NEW INNER FLANGE PLATE AT SW FLANGE OF 5111 (5'x1/2"x21'-6")  
NEW OUTER FLANGE PLATE AT SW FLANGE OF 5111 (1'-5" x 1/2" x 21'-6")  
NEW INNER FLANGE PLATES TO NW, NE & SE FLANGES OF 5111 (5'x1/2"x3'-0")  
NEW OUTER FLANGE PLATE AT SW FLANGE OF 5111 (1'-5" x 1/2" x 21'-6")  
NEW INNER FLANGE PLATE AT SW FLANGE OF 5111 (5'x1/2"x21'-6")  
NEW OUTER FLANGE PLATE AT SW FLANGE OF 5111 (1'-5" x 1/2" x 21'-6")  
NEW INNER FLANGE PLATES TO NW, NE & SE FLANGES OF 5111 (5'x1/2"x3'-0")  
NEW OUTER FLANGE PLATE AT SW FLANGE OF 5111 (1'-5" x 1/2" x 21'-6")  
NEW INNER FLANGE PLATE AT SW FLANGE OF 5111 (5'x1/2"x21'-6")  
NEW OUTER FLANGE PLATE AT SW FLANGE OF 5111 (1'-5" x 1/2" x 21'-6")

REVISIONS: 01-29-2024 HMD

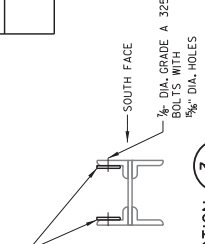


KEY:  
 Δ = MATCH EXISTING BOLT SPACING WHERE APPLICABLE.  
 □ = ALIGN BOLT HOLES WITH OUTSIDE FLANGE/CUSSET PLATE BOLT SPACING WHERE APPLICABLE.  
 \* = MIN. BOLT SPACING ≥ 2.625"  
 ⊠ = DETERMINED BY ENGINEER IN THE FIELD.

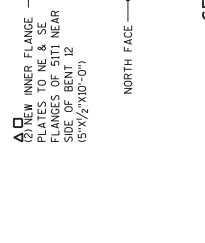
REVISIONS: 01-29-2024 HMD

PROFESSIONAL ENGINEER  
 JONATHAN D. THOMAS  
 E-42372  
 MILWAUKEE, WI

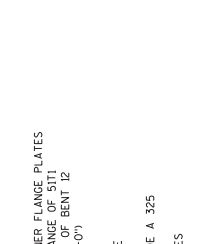
**Addendum No. 01**  
**ID 2984-12-74**  
**Revised Sheet 97**  
**February 5, 2024**



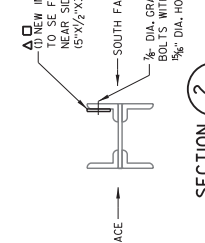
**SECTION 1**  
44/70



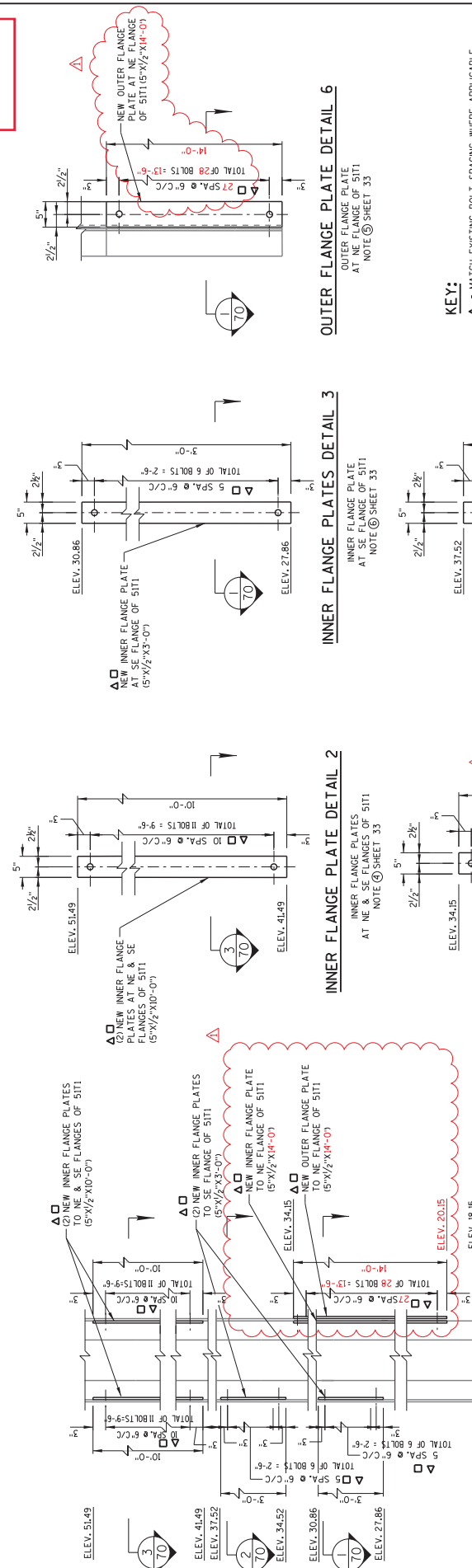
**SECTION 2**  
44/70



**SECTION 3**  
44/70



**SECTION 4**  
44/70



**FLANGE PLATES DETAIL 1**  
EAST ELEVATION (LOOKING WEST)  
MEMBER 5111 (BENT 12)

**FLANGE PLATES DETAIL 2**  
INNER FLANGE PLATES  
AT NE & SE FLANGES OF 5111  
NOTE ⑤ SHEET 33

**INNER FLANGE PLATES DETAIL 3**  
INNER FLANGE PLATE  
AT NE FLANGE OF 5111  
NOTE ⑤ SHEET 33

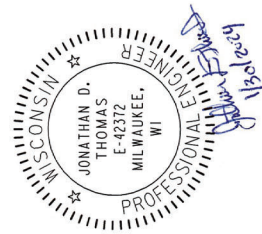
**INNER FLANGE PLATES DETAIL 4**  
INNER FLANGE PLATE  
AT NE FLANGE OF 5111  
NOTE ⑤ SHEET 33

**INNER FLANGE PLATES DETAIL 5**  
INNER FLANGE PLATE  
AT SE FLANGE OF 5111  
NOTE ⑤ SHEET 33

**OUTER FLANGE PLATE DETAIL 6**  
OUTER FLANGE PLATE  
AT NE FLANGE OF 5111  
NOTE ⑤ SHEET 33

**KEY:**

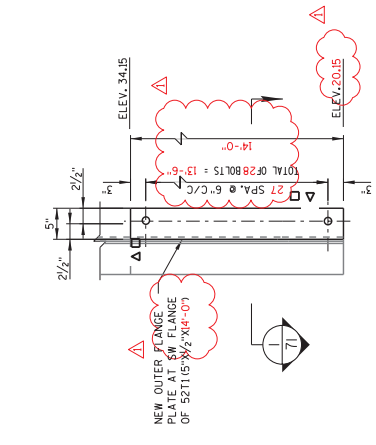
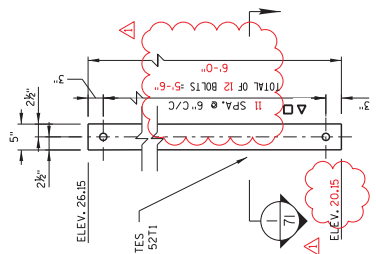
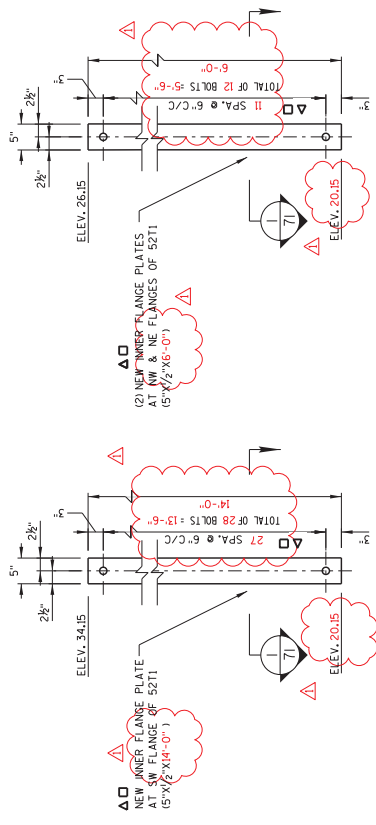
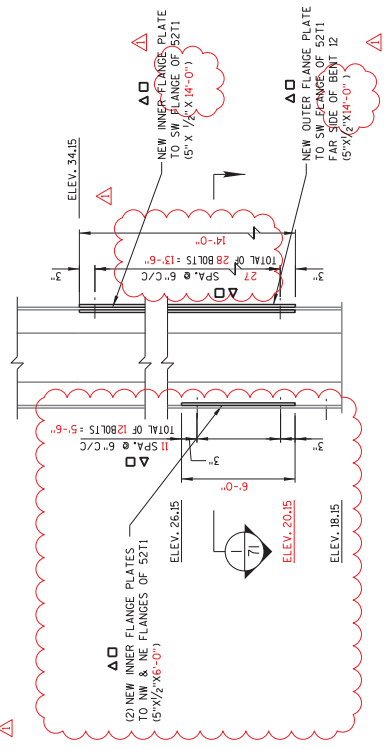
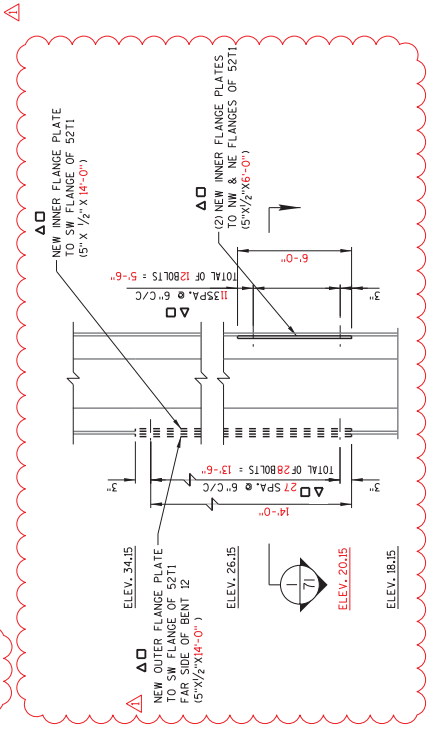
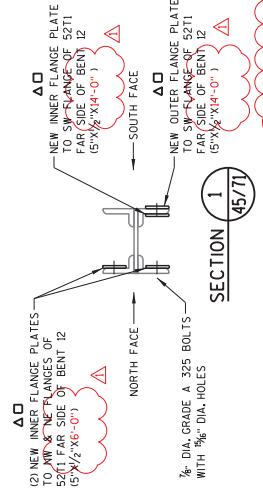
- △ = MATCH EXISTING BOLT SPACING WHERE APPLICABLE.
- = ALIGN BOLT HOLES WITH OUTSIDE FLANGE/CUSSET PLATE BOLT SPACING WHERE APPLICABLE.
- \* = MIN. BOLT SPACING ≥ 2.625" MAX. BOLT SPACING ≤ 6"
- ⑤ = ELEVATION OF PLATE BUTT JOINTS TO BE DETERMINED BY ENGINEER IN THE FIELD.



02/02/24

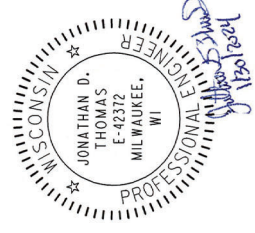
ADDENDUM NO. 1	REVISION	BY	H.M.D.
NO.	DATE		
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE P-40-875			
DRAWN BY		PLANS	JPH
HMD		CHECKED	
5111 NEAR SIDE			SHEET 70 OF 72
MEMBER DETAILS			—97

Addendum No. 01  
ID 2984-12-74  
Revised Sheet 98  
February 5, 2024



**KEY:**

- △ = MATCH EXISTING BOLT SPACING WHERE APPLICABLE.
- = ALIGN BOLT HOLES WITH OUTSIDE FLANGE/GUSSET PLATE BOLT SPACING WHERE APPLICABLE.
- MIN BOLT SPACING ≥ 2.625"
- MAX BOLT SPACING ≤ 6"



02/02/24

ADDENDUM NO. 1	REVISION	BY	H.M.D.
NO.	DATE		
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE P-40-875			
52T1 FAR SIDE MEMBER DETAILS			
SHEET 71 OF 72			

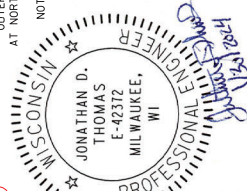
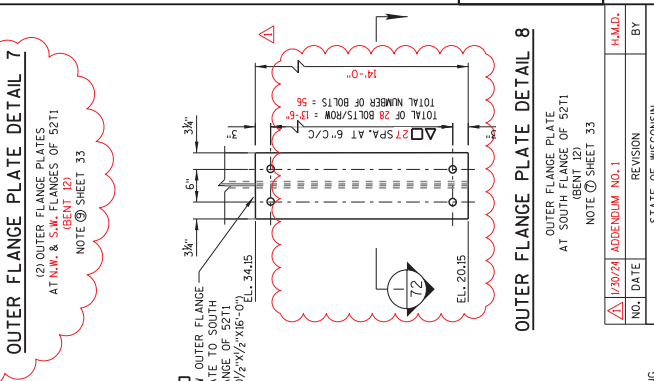
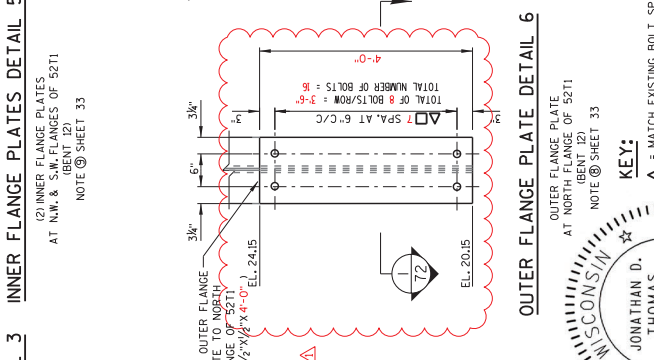
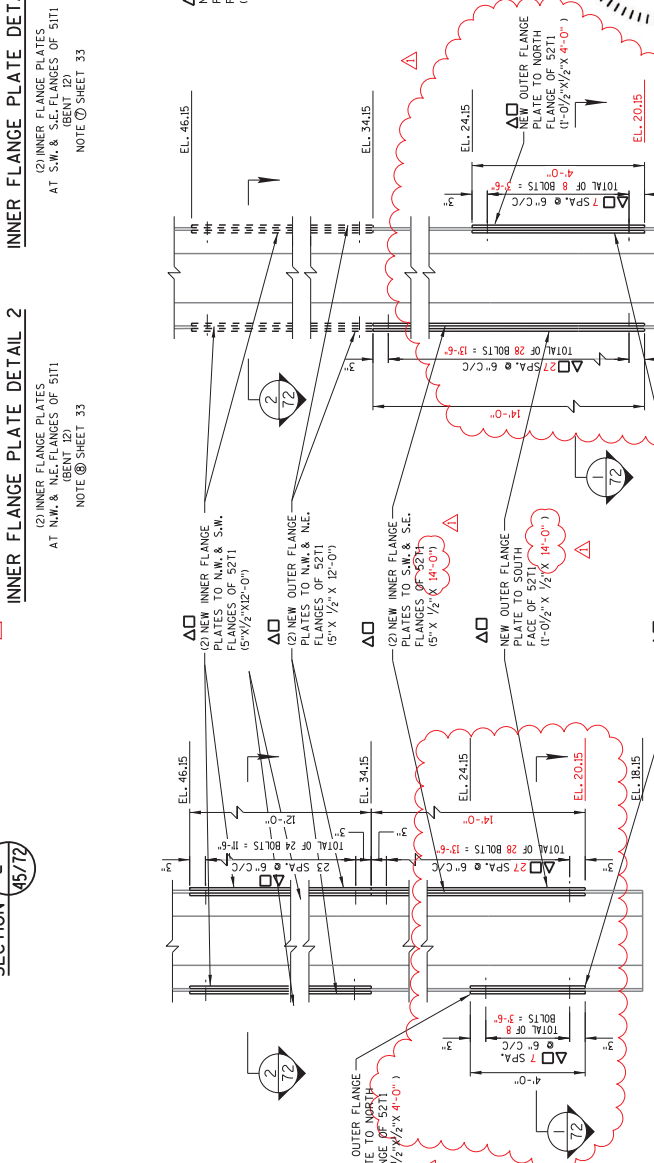
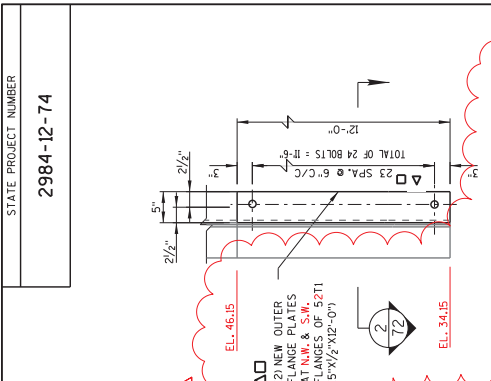
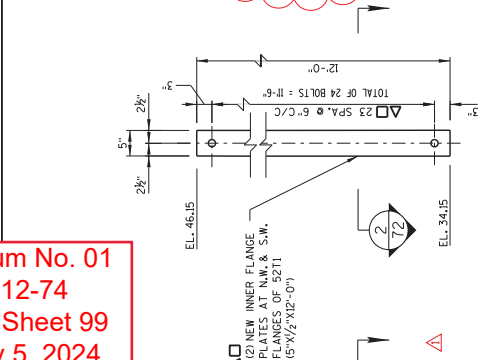
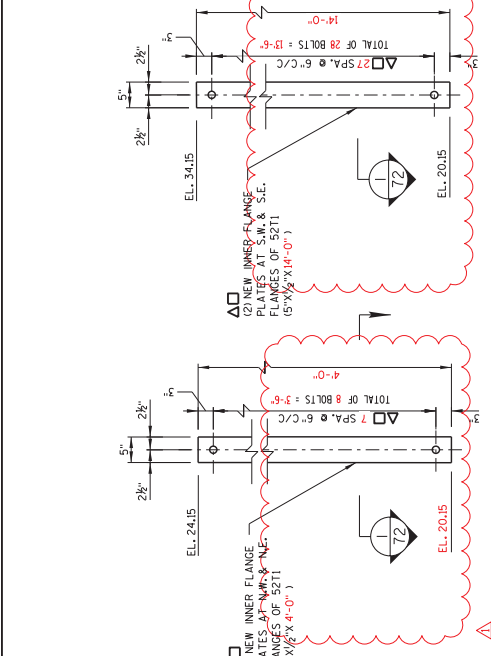
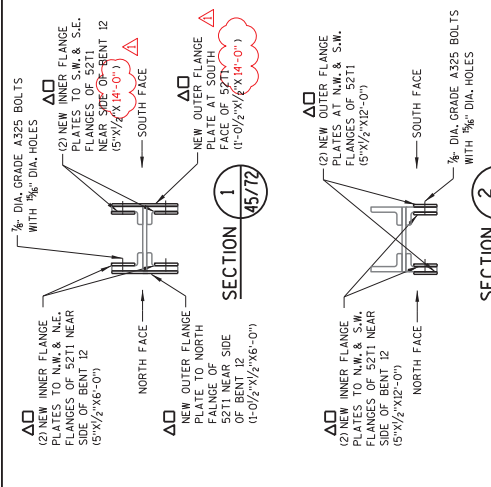
**NOTES:**

USE EXISTING BOLT SPACING AT ALL GUSSET PLATE REPLACEMENT LOCATIONS.

MATCH EXISTING BOLT SPACES WHERE APPLICABLE.

Addendum No. 01  
 ID 2984-12-74  
 Revised Sheet 99  
 February 5, 2024

STATE PROJECT NUMBER  
 2984-12-74



**KEY:**  
 Δ = MATCH EXISTING BOLT SPACING WHERE APPLICABLE.  
 □ = ALIGN BOLT HOLES WITH OUTSIDE FLANGE/GUSSET PLATE BOLT SPACING WHERE APPLICABLE.  
 \* = MIN. BOLT SPACING ≥ 2.625" MAX BOLT SPACING ≤ 6"

NO.	DATE	REVISION	BY
1/20/24		ADDENDUM NO. 1	H.M.D.
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE P-40-875			
DRAWN BY		PLANS	
H.M.D.		C.R.D.	
CHECKED BY		J.P.H.	
52T1 NEAR SIDE		SHEET 72 OF 72	
MEMBER DETAILS		99	



Proposal Schedule of Items

Proposal ID: 20240213015 Project(s): 2984-12-74

Federal ID(s): WISC 2024227

SECTION: 0001 Roadway Construction

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0152	SPV.0025 Special 501. Deep Concrete Surface Repair	22.000 CF	_____.	_____.
0154	SPV.0025 Special 505. Non-Shrink Grout	24.000 CF	_____.	_____.
0156	SPV.0035 Special 540. Stone Removal	9.000 CY	_____.	_____.
0158	SPV.0060 Special 010. Temporary No Parking Signs	12.000 EACH	_____.	_____.
0160	SPV.0060 Special 030. Pedestrian Protection Enclosure	1.000 EACH	_____.	_____.
0164	SPV.0060 Special 509. Temporary Supports P-40-875	2.000 EACH	_____.	_____.
0166	SPV.0060 Special 594. Junction Box 14" x 8" x 6"	1.000 EACH	_____.	_____.
0168	SPV.0060 Special 595. Junction Box 14" x 14" x 12"	2.000 EACH	_____.	_____.
0170	SPV.0060 Special 597. Protecting Utilities	1.000 EACH	_____.	_____.
0172	SPV.0085 Special 540. Stairway Structural Steel	12,600.000 LB	_____.	_____.
0174	SPV.0090 Special 501. Remove, Repair, Paint and Reinstall Existing Steel Railing	180.000 LF	_____.	_____.
0176	SPV.0090 Special 505. Stairway Railing and Protective Screening	330.000 LF	_____.	_____.
0178	SPV.0090 Special 530. Rehabilitation of Chain Link Fence	16.000 LF	_____.	_____.
0180	SPV.0180 Special 530. Abutment Seat Cleaning and Sealing	10.000 SY	_____.	_____.





Proposal Schedule of Items

Proposal ID: 20240213015 Project(s): 2984-12-74

Federal ID(s): WISC 2024227

SECTION: 0001 Roadway Construction

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0182	SPV.0060 Special 510. Temporary Shoring for Pier 9, Pier 10, and North Abutment Repair	1.000 EACH	_____.	_____.
0184	SPV.0060 Special 511. Temporary Shoring for Pier 11 Repair	1.000 EACH	_____.	_____.
0186	SPV.0060 Special 512. Temporary Shoring for Pier 12 Repair	1.000 EACH	_____.	_____.
0188	SPV.0060 Special 513. Temporary Shoring for Members 72G2 and 112G1	1.000 EACH	_____.	_____.
<b>Section: 0001</b>			<b>Total:</b>	_____.
			<b>Total Bid:</b>	_____.

