Wisconsin Department of Transportation

Division of Transportation Systems Development
Bureau of Project Development
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July 9, 2020

NOTICE TO ALL CONTRACTORS:

Proposal #06: 3763-00-74
CTH KR, V Mt Pleasant
CTH H to Old Greenbay Road
CTH KR
Racine County

Letting of July 14, 2020

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
4	Prosecution and Progress.
39	Removing Old Structure Over Waterway With Minimal Debris Station 566+00, Item 203.0600.S.200, Removing Old Structure Over Waterway With Minimal Debris Station 566+00, Item 203.0600.S.201.
80	EBS Backfill, Item SPV.0035.002.

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
205.0100	Excavation Common	CY	351,023	27,840	378,863
SPV.0035.003	Roadway Embankment	CY	635,684	30,267	665,951

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
203.0600.S.202	Removing Old Structure Over Waterway With Minimal Debris STA 565+95	LS	0	1	1

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
80	Removal Plan – CTH KR (added/updated removing old structure)
411	Miscellaneous Quantities (added 'Removing Old Structure' table)
413	Miscellaneous Quantities (updated 'Earthwork' table)
801	Structure B-30-143 (updated bill of bars table)
826	Structure B-30-144 (updated bill of bars table)
839	Structure B-30-145 (updated girder end detail)
864	Structure B-30-146 (updated girder end detail)
886	Structure B-30-147 (updated girder end detail)
908	Structure B-30-149 (updated girder end detail)

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

3763-00-74

July 9, 2020

Special Provisions

4. Prosecution and Progress.

Replace bullet 6) under subsection Construction Activities *under section titled* **Stage 2 – March 2021 to June 2021** *with the following:*

6) Continue grading & fill placement on new CTH KR at CPRR and UPRR approaches

Replace bullet 7) under subsection Construction Activities *under section titled* **Stage 3 – June 2021 to November 2021** *under subsection* West Construction Activities – CTH H to STH 31 *with the following:*

7) Finish earthwork on new CTH KR at CPRR and UPRR approaches

Replace paragraph nine under section titled ***B Work Restrictions*** *with the following:*

To allow for proper settlement of embankment fills, do not place concrete pavement, breaker run, base course, anchor slabs or structure approaches from Station 465+00 to 476+69; 478+25 to 489+00, 524+00 to 532+53; and 534+08 to 540+00 (bridge approaches to CPRR and UPRR) until May 1, 2022 or as approved by the engineer. Do not place final surface on the Park Access Road until use of Contractor Staging Area 2 is complete.

39. Removing Old Structure Over Waterway With Minimal Debris Station 566+00, Item 203.0600.S.200, Removing Old Structure Over Waterway With Minimal Debris Station 566+00, Item 203.0600.S.201.

Update title to **Removing Old Structure Over Waterway With Minimal Debris Station 566+00, Item 203.0600.S.200; Removing Old Structure Over Waterway With Minimal Debris Station 566+00, Item 203.0600.S.201;Removing Old Structure Over Waterway With Minimal Debris Station 565+95, Item 203.0600.S.202.**

Replace the entire article with the following:

Conform to standard spec 203 as modified in this special provision.

Add the following to standard spec 203:

203.3.6 Removals Over Waterways and Wetlands

203.3.6.2 Removing Old Structure Over Waterway with Minimal Debris

(1) Remove the existing 3-cell box culvert Structure B-30-75 over the Pike River in large sections and conforming to the contractor's approved structure removal and clean-up plan. As shown in the plans item number 203.0600.S.200 is associated with B-30-143 for removal of the right side of the box culvert, and item number 203.0600.S.201 is associated with B-30-144 for removal of the left side of the box culvert.

As shown in the plans, item number 203.0600.S.202 is associated with the removal of the existing substructure of the pedestrian bridge over the Pike River just south of CTH KR. The salvaging of the superstructure will be paid separately under the bid item Salvage Pedestrian Bridge Superstructure, Item SPV.0105.002.

During removal, prevent all large pieces and minimize the number of small pieces from entering the waterway or wetland. Remove all reinforcing steel, all concrete, and all other debris that falls into the waterway or wetland. The contractor may leave limited amounts of small concrete pieces scattered over the waterway floor or wetland only if the engineer allows.

(2) Submit a structure removal and clean-up plan as part of the erosion control implementation plan required under standard spec 107.20. Do not start work under the structure removal and clean-up plan without the department's written approval of the plan. Include the following information in the structure removal and clean-up plan:

- Methods and schedule to remove the structure.
- Methods to control potentially harmful environmental impacts.
- Methods for superstructure removal that prevent all large pieces and minimize the number of small pieces from entering the waterway or wetlands.
- Methods to control dust and contain slurry.
- Methods for removing piers and abutments. If blasting in water, include restrictions that regulatory agencies and the contract require.
- Methods for cleaning the waterway or wetlands.

(3) If stockpiling spoil material, place it on an upland site an adequate distance from the waterway, wetland, or any open water created by excavation. Install silt fence between the spoil pile and the waterway, wetland, or excavation site.

Add the following Removing Old Structure bid item to standard spec 203.5.1:

ITEM NUMBER	DESCRIPTION	UNIT
203.0600.S.200	Removing Old Structure Over Waterway With Minimal Debris Station 566+00	LS
203.0600.S.201	Removing Old Structure Over Waterway With Minimal Debris Station 566+00	LS
203.0600.S.202	Removing Old Structure Over Waterway With Minimal Debris Station 565+95	LS

80. EBS Backfill, Item SPV.0035.002.

Replace the entire article with the following:

A Description

This special provision describes backfilling EBS Excavation with breaker run or backfill granular grade 1.

B Materials

Furnish all materials according to standard spec 209.2, and standard spec 311.2 and as hereinafter provided.

C Construction

Place breaker run or backfill granular grade 1 where EBS Excavation was performed or as the engineer directs. Compact breaker run using standard compaction conforming to standard spec 301.3. Compact backfill granular grade 1 using standard compaction conforming to standard spec 209.3.

D Measurement

The department will determine weight or volume, adjust for moisture, and convert between weight and volume as specified in standard spec 301.4.

The department will measure EBS Backfill by the cubic yard, 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.0035.002	EBS Backfill	CY

Payment for EBS Backfill is full compensation for providing and compacting breaker run or backfill granular grade 1 in areas of EBS Excavation.

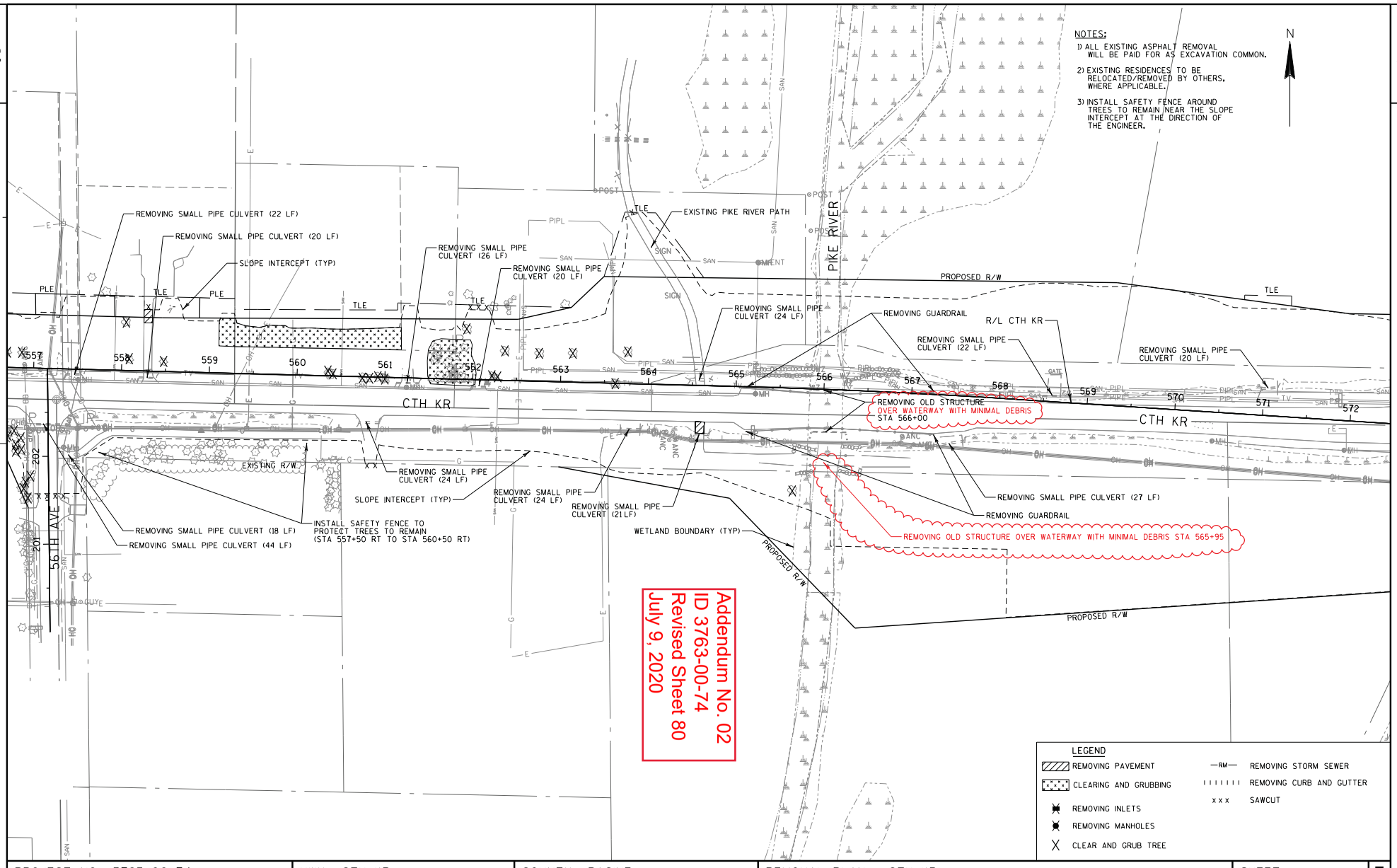
The department will only pay for EBS Backfill at engineer-approved EBS Excavation locations. Work performed under standard spec 105.3 to correct unacceptable work is the contractor's responsibility.

The department will not pay for EBS Backfill to replace materials excavated to remove frost from newly constructed embankments or cut subgrades.

Schedule of Items
Attached, dated July 9, 2020, are the revised Schedule of Items Pages 3, 23, and 31.

Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 80, 411, 413, 801, 826, 839, 864, 886 and 908.

END OF ADDENDUM



PROJECT NO: 3763-00-74	HWY: CTH KR	COUNTY: RACINE	REMOVAL PLAN - CTH KR	SHEET 80	E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\CTH KR East\Plansheets\021157_RM.dgn PLOT DATE : 7/7/2020 PLOT BY : wwoldk PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 42

3

REMOVING OLD STRUCTURE

STATION	OFFSET	LOCATION	203.0600.S.202 REMOVING OLD STRUCTURE OVER WATERWAY WITH MINIMAL DEBRIS STA 565+95 LS
565+95	RT	CTH KR	1
PROJECT 3763-00-74 TOTAL			1

REMOVING FENCE

STA	TO	STA	OFFSET	LOCATION	204.0170 REMOVING FENCE LF
	535+03		76' RT	CTH KR	69
315+22	-	315+67	100' RT	STH 31	50
PROJECT 3763-00-74 TOTAL					119

REMOVING MASONRY

STATION	OFFSET	LOCATION	204.0185 REMOVING MASONRY CY
554+14	51' RT	CTH KR	0.1
554+35	51' RT	CTH KR	0.1
PROJECT 3763-00-74 TOTAL			0.2

Addendum No. 02
ID 3763-00-74
Revised Sheet 411
July 9, 2020

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

EARTHWORK

CATEGORY	ROADWAY	FROM / TO STATION	205.0100* EXCAVATION COMMON (1) (5) CUT (CY)	205.0100* EXCAVATION COMMON (1) (5) OVER-EXCAVATION / TOPSOIL REMOVAL (CY)	209.1100 BACKFILL GRANULAR GRADE 1 CY	SPV.0035.001 EBS EXCAVATION (2) CY	SPV.0035.002 EBS BACKFILL CY	FILL (CY)	SPV.0035.003 ROADWAY EMBANKMENT (3) (7) CY	MASS ORDINATE +/- (4)	CONSTRUCTION STAGE/S
	CTH KR	452+75 - 467+50	7,234	11,754	0	1,899	1,899	17,021	28,775	-9,787	Stages 1 & 4
	CTH KR	467+50 - 487+00	0	50,343	44,887	5,034	5,034	312,161	317,617	-267,274	Stage 1
	CTH KR	487+00 - 524+50	26,929	19,006	9,097	4,594	4,594	22,406	32,315	13,620	Stages 1 & 4
	CTH KR	524+50 - 540+00	237	32,653	30,006	3,289	3,289	188,860	191,507	-158,617	Stage 1
	CTH KR	540+00 - 575+00	28,286	14,271	2,567	4,256	4,256	24,687	36,391	6,166	Stages 1 & 3
	CTH KR	575+00 - 603+70	25,136	6,664	0	3,180	3,180	13,285	19,949	11,851	Stage 3
	CTH KR	CPRR GEOTECH OVERBUILD (8)	14,264	0	0	0	0	15,629	15,629	-1,365	Stages 1 & 4
	CTH KR	UPRR GEOTECH OVERBUILD (9)	13,576	0	0	0	0	14,638	14,638	-1,062	Stages 1 & 4
	72ND AVENUE	51+82 - 57+18	2,068	3,037	3,037	511	511	873	873	4,232	Stage 3
	90TH STREET	58+83 - 68+19	8,058	6,669	6,173	1,473	1,473	967	1,463	13,264	Stage 4
	SOUTH FRONTAGE ROAD (SFR)	100+50 - 109+21	1,257	0	0	126	126	811	811	446	Stage 1
1000	SHARED-USE PATH	145+00 - 182+50	188	0	0	19	19	5,100	5,100	-4,912	Stage 4
	PARK ACCESS	10+00 - 14+78	878	0	0	88	88	412	412	466	Stage 4
	56TH AVENUE	201+58 - 202+43	370	0	0	37	37	6	6	364	Stage 3
	STH 31	307+84 - 322+51	11,144	0	0	1,114	1,114	75	75	11,069	Stages 2 & 3
	OLD GREEN BAY ROAD	709+25 - 711+25	2,574	0	0	257	257	110	110	2,464	Stage 3
	43RD AVENUE	801+13 - 801+25	42	0	0	4	4	5	5	37	Stage 3
	VICKSBURG DRIVE	900+25 - 901+00	270	0	0	27	27	3	3	267	Stage 3
	POND L	462+00 LT	7,451	0	0	0	0	235	235	7,216	Stage 1
	POND M	510+00 RT	32,307	0	0	0	0	1	1	32,306	Stage 1
	POND N	550+00 LT	38,275	0	0	0	0	36	36	38,239	Stage 1
	SUBTOTAL		220,544	144,397	95,767	25,907	25,907	-	665,951	-301,010	-
	TOTAL		364,941		95,767	25,907	25,907	-	665,951	-301,010	-
PROJECT 3763-00-74 TOTALS			364,941		95,767	25,907	25,907	-	665,951	-301,010	-

1) Cut Volume Includes Concrete and Asphaltic Surface Material.

2) EBS Excavation to be backfilled with EBS Backfill. All EBS Excavation material is assumed to be wasted offsite.

3) Roadway Embankment = Unexpanded Fill + Excavation to Suitable Subgrade Replaced

4) The Mass Ordinate + or - quantity calculated by Division. A positive quantity indicates an excess of material within the division and a negative number indicates a shortage of material within the division. Mass Ordinate = Cut+Excavation to Suitable Subgrade-Embankment. The mass ordinate is for information purposes only as Common Excavation and Roadway Embankment are not balance for quantity purposes and does not guarantee the quality of Common Excavation, and if it can be reused onsite.

5) Over-Excavation / Topsoil Removal estimated, refer to Over-Excavation and Topsoil Removal Construction Details

6) Excavation Common quantites are shown elsewhere in the plan, refer to quantity tables for Regenerative Stormwater Conveyance system

7) Roadway Embankment quantity includes volume of material used for MSE Backfill at retaining walls R-30-65, R-30-66, R-30-67 and R-30-68 actual amount of MSE Backfill to be determined by the wall designer.

8) CPRR Geotech Overbuild is embankment placed to facilitate settlement within 800' of Structures B-30-147 & B-30-148. Excess to be removed after settlement.

9) UPRR Geotech Overbuild is embankment placed to facilitate settlement from 800' west of Structures B-30-145 & B-30-146 to Station 540+00. Excess to be removed after settlement.

*NOTE: ADDITIONAL QUANTITIES SHOWN ELSEWHERE

Addendum No. 02
ID 3763-00-74
Revised Sheet 413
July 9, 2020

STATE PROJECT NUMBER

3763-00-74

TOP OF DECK ELEVATIONS

SPAN 1	℄ BRG. W. ABUT.	1/10 PT.	2/10 PT.	3/10 PT.	4/10 PT.	5/10 PT.	6/10 PT.	7/10 PT.	8/10 PT.	9/10 PT.	℄ BRG. PIER 1
N. GUTTER	660.34	660.36	660.38	660.40	660.41	660.43	660.45	660.47	660.49	660.51	660.53
TANGENT	660.56	660.58	660.60	660.62	660.64	660.66	660.68	660.70	660.72	660.74	660.76
R/L	660.58	660.60	660.62	660.63	660.65	660.67	660.69	660.71	660.73	660.75	660.76
CROWN	660.82	660.84	660.86	660.87	660.89	660.91	660.93	660.95	660.97	660.99	661.00
INT. PPT.	660.33	660.35	660.36	660.38	660.40	660.42	660.43	660.45	660.47	660.49	660.51
S. GUTTER	660.12	660.14	660.16	660.17	660.19	660.21	660.23	660.25	660.26	660.28	660.30

TOP OF DECK ELEVATIONS (CONTINUED)

SPAN 2	℄ BRG. PIER 1	1/10 PT.	2/10 PT.	3/10 PT.	4/10 PT.	5/10 PT.	6/10 PT.	7/10 PT.	8/10 PT.	9/10 PT.	℄ BRG. PIER 2
N. GUTTER	660.53	660.55	660.58	660.60	660.63	660.66	660.68	660.71	660.74	660.76	660.79
TANGENT	660.76	660.79	660.82	660.84	660.87	660.90	660.92	660.95	660.98	661.00	661.03
R/L	660.76	660.79	660.82	660.84	660.87	660.90	660.92	660.95	660.98	661.00	661.03
CROWN	661.00	661.03	661.06	661.08	661.11	661.14	661.16	661.19	661.22	661.24	661.27
INT. PPT.	660.51	660.53	660.56	660.58	660.61	660.63	660.66	660.69	660.71	660.74	660.77
S. GUTTER	660.30	660.33	660.35	660.38	660.40	660.43	660.46	660.48	660.51	660.54	660.56

TOP OF DECK ELEVATIONS (CONTINUED)

SPAN 3	℄ BRG. PIER 2	1/10 PT.	2/10 PT.	3/10 PT.	4/10 PT.	5/10 PT.	6/10 PT.	7/10 PT.	8/10 PT.	9/10 PT.	℄ BRG. PIER 3
N. GUTTER	660.79	660.82	660.84	660.87	660.90	660.92	660.95	660.98	661.00	661.03	661.06
TANGENT	661.03	661.06	661.08	661.11	661.14	661.16	661.19	661.22	661.24	661.27	661.30
R/L	661.03	661.06	661.08	661.11	661.14	661.16	661.19	661.22	661.24	661.27	661.30
CROWN	661.27	661.30	661.32	661.35	661.38	661.40	661.43	661.46	661.48	661.51	661.54
INT. PPT.	660.77	660.79	660.82	660.84	660.87	660.90	660.92	660.95	660.98	661.01	661.03
S. GUTTER	660.56	660.59	660.62	660.64	660.67	660.70	660.72	660.75	660.78	660.80	660.83

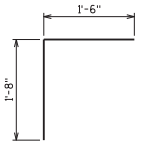
TOP OF DECK ELEVATIONS (CONTINUED)

SPAN 4	℄ BRG. PIER 3	1/10 PT.	2/10 PT.	3/10 PT.	4/10 PT.	5/10 PT.	6/10 PT.	7/10 PT.	8/10 PT.	9/10 PT.	℄ BRG. PIER 4
N. GUTTER	661.06	661.08	661.11	661.14	661.16	661.19	661.21	661.24	661.27	661.29	661.32
TANGENT	661.30	661.32	661.35	661.38	661.40	661.43	661.46	661.48	661.51	661.53	661.55
R/L	661.30	661.32	661.35	661.38	661.40	661.43	661.46	661.48	661.51	661.53	661.56
CROWN	661.54	661.56	661.59	661.62	661.64	661.67	661.70	661.72	661.75	661.78	661.80
INT. PPT.	661.03	661.06	661.09	661.11	661.14	661.17	661.20	661.22	661.25	661.28	661.31
S. GUTTER	660.83	660.86	660.88	660.91	660.94	660.97	660.99	661.02	661.05	661.07	661.10

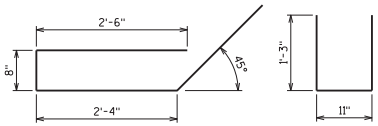
TOP OF DECK ELEVATIONS (CONTINUED)

SPAN 5	℄ BRG. PIER 4	1/10 PT.	2/10 PT.	3/10 PT.	4/10 PT.	5/10 PT.	6/10 PT.	7/10 PT.	8/10 PT.	9/10 PT.	℄ BRG. E. ABUT.
N. GUTTER	661.32	661.34	661.36	661.38	661.40	661.41	661.43	661.45	661.47	661.49	661.51
TANGENT	661.55	661.57	661.59	661.61	661.62	661.64	661.66	661.68	661.70	661.71	661.73
R/L	661.56	661.58	661.60	661.62	661.64	661.65	661.67	661.69	661.71	661.73	661.75
CROWN	661.80	661.82	661.84	661.86	661.88	661.90	661.91	661.93	661.95	661.97	661.99
INT. PPT.	661.31	661.33	661.35	661.36	661.38	661.40	661.42	661.44	661.46	661.48	661.50
S. GUTTER	661.10	661.12	661.14	661.16	661.18	661.20	661.22	661.24	661.26	661.28	660.30

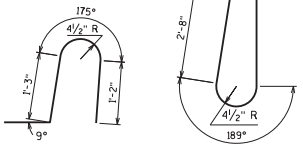
NOTE:
THE CROSS SLOPE CHANGES FROM 2.0% TO 1.5% AT THE FRONT FACE OF THE INTERIOR PARAPET. SEE SHEET 2 FOR MORE DETAILS.



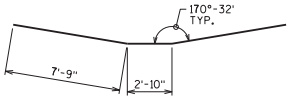
S526



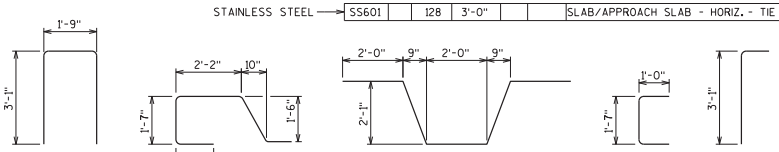
S527 S428



S531, S534 S532



S616, S719



S537 S538 S639 S540 S541

BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
S801	X	234	27'-2"			SLAB - LONGITUDINAL - INTERIOR STRIP - OVER PIERS 1&4 - TOP
S802	X	234	31'-0"			SLAB - LONGITUDINAL - INTERIOR STRIP - OVER PIERS 2&3 - TOP
S803	X	118	27'-4"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPANS 1&5 - TOP
S804	X	118	35'-8"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPANS 2&4 - TOP
S805	X	59	32'-2"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPAN 3 - TOP
S906	X	52	28'-0"			SLAB - LONGITUDINAL - EXTERIOR STRIP - OVER PIERS 1&4 - TOP
S907	X	52	29'-8"			SLAB - LONGITUDINAL - EXTERIOR STRIP - OVER PIERS 2&3 - TOP
S908	X	28	28'-6"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPANS 1&5 - TOP
S909	X	28	38'-4"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPANS 2&4 - TOP
S910	X	14	36'-2"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPAN 3 - TOP
S811	X	118	32'-10"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPANS 1&5 - BOTTOM
S812	X	177	43'-10"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPANS 2,3&4 - BOTTOM
S813	X	116	21'-9"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPANS 1&5 - BOTTOM
S814	X	116	29'-3"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPANS 2&4 - BOTTOM
S815	X	58	28'-8"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPAN 3 - BOTTOM
S616	X	236	18'-4"	X		SLAB - LONGITUDINAL - INTERIOR STRIP - AT PIER HAUNCH - BOTTOM
S917	X	28	33'-8"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPANS 1&5 - BOTTOM
S918	X	24	21'-10"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPANS 1&5 - BOTTOM
S719	X	56	18'-4"	X		SLAB - LONGITUDINAL - EXTERIOR STRIP - AT PIER HAUNCH - BOTTOM
S920	X	42	45'-6"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPANS 2, 3, & 4 - BOTTOM
S921	X	24	29'-3"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPANS 2 & 4 - BOTTOM
S922	X	12	28'-6"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPAN 3 - BOTTOM
S523	X	626	33'-10"			SLAB - TRANSVERSE - TOP
S524	X	404	33'-9"			SLAB - TRANSVERSE - BOTTOM
S525	X	112	33'-10"			SLAB - TRANSVERSE - AT PIER HAUNCHES - BOTTOM
S526	X	132	3'-1"	X		ABUT. DIAPH. - VERT.
S527	X	132	7'-4"	X		ABUT. DIAPH. - VERT.
S428	X	132	3'-3"	X		ABUT. DIAPH. - VERT.
S429	X	8	33'-5"			ABUT. DIAPH. - HORIZ.
S530	X	120	48'-2"			PARAPET - HORIZ.
S531	X	1,053	4'-5"	X		PARAPET - VERT.
S532	X	1,053	6'-8"	X		PARAPET - VERT.
S533	X	12	3'-2"			PARAPET - VERT. - JUNCTION BOXES
S534	X	12	4'-5"	X		PARAPET - VERT. - JUNCTION BOXES
S535	X	614	5'-0"			TRANSVERSE - TOP - EDGES
S436	X	24	5'-6"			LIGHT STD. - TRANS. - SLAB - TOP
S537	X	12	7'-8"	X		LIGHT STD. - VERT. - PARAPET
S538	X	12	7'-0"	X		LIGHT STD. - VERT. - PARAPET
S639	X	10	10'-0"	X		LIGHT STD. - HORIZ. - PARAPET
S540	X	2	4'-0"	X		LIGHT STD. - VERT. - PARAPET
S541	X	2	3'-4"	X		LIGHT STD. - VERT. - PARAPET
STAINLESS STEEL → SS601		128	3'-0"			SLAB/APPROACH SLAB - HORIZ. - TIE BARS

NO.	DATE	REVISION	BY
1	7/7/20	REBAR LOCATION	SEW

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-30-143

DRAWN BY DDS/SEW | PLANS CK'D. SEW

TOP OF DECK & SUPERSTRUCTURE DETAILS

SHEET 17

801

SCALE = 1.00

Addendum No. 02
ID 3763-00-74
Revised Sheet 801
July 9, 2020

DMB
07/09/20

8

8

STATE PROJECT NUMBER
3763-00-74

TOP OF DECK ELEVATIONS

SPAN 1	℄ BRG. W. ABUT.	1/10 PT.	2/10 PT.	3/10 PT.	4/10 PT.	5/10 PT.	6/10 PT.	7/10 PT.	8/10 PT.	9/10 PT.	℄ BRG. PIER 1
N. GUTTER	660.13	660.15	660.17	660.19	660.21	660.22	660.24	660.26	660.28	660.30	660.32
INT. PPT.	660.33	660.35	660.37	660.39	660.41	660.43	660.45	660.46	660.48	660.50	660.52
CROWN	660.82	660.84	660.86	660.88	660.90	660.91	660.93	660.95	660.97	660.99	661.01
TANGENT	660.60	660.62	660.63	660.65	660.67	660.69	660.70	660.72	660.74	660.76	660.77
R/L	660.58	660.60	660.62	660.64	660.66	660.67	660.69	660.71	660.73	660.75	660.77
S. GUTTER	660.33	660.35	660.37	660.39	660.40	660.42	660.44	660.46	660.47	660.49	660.51

TOP OF DECK ELEVATIONS (CONTINUED)

SPAN 2	℄ BRG. PIER 1	1/10 PT.	2/10 PT.	3/10 PT.	4/10 PT.	5/10 PT.	6/10 PT.	7/10 PT.	8/10 PT.	9/10 PT.	℄ BRG. PIER 2
N. GUTTER	660.32	660.35	660.37	660.40	660.43	660.45	660.48	660.51	660.53	660.56	660.59
INT. PPT.	660.52	660.55	660.58	660.60	660.63	660.66	660.68	660.71	660.74	660.76	660.79
CROWN	661.01	661.03	661.06	661.09	661.11	661.14	661.17	661.19	661.22	661.24	661.27
TANGENT	660.77	660.79	660.82	660.85	660.87	660.90	660.93	660.95	660.98	661.00	661.03
R/L	660.77	660.79	660.82	660.85	660.87	660.90	660.93	660.95	660.98	661.00	661.03
S. GUTTER	660.51	660.54	660.56	660.59	660.61	660.64	660.66	660.69	660.72	660.74	660.77

TOP OF DECK ELEVATIONS (CONTINUED)

SPAN 3	℄ BRG. PIER 2	1/10 PT.	2/10 PT.	3/10 PT.	4/10 PT.	5/10 PT.	6/10 PT.	7/10 PT.	8/10 PT.	9/10 PT.	℄ BRG. PIER 3
N. GUTTER	660.59	660.61	660.64	660.67	660.69	660.72	660.74	660.77	660.80	660.82	660.85
INT. PPT.	660.79	660.82	660.84	660.87	660.90	660.92	660.95	660.97	661.00	661.03	661.05
CROWN	661.27	661.30	661.32	661.35	661.38	661.40	661.43	661.46	661.48	661.51	661.53
TANGENT	661.03	661.06	661.08	661.11	661.14	661.16	661.19	661.22	661.24	661.27	661.30
R/L	661.03	661.06	661.08	661.11	661.14	661.16	661.19	661.22	661.24	661.27	661.30
S. GUTTER	660.77	660.79	660.82	660.85	660.87	660.90	660.93	660.95	660.98	661.01	661.03

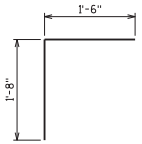
TOP OF DECK ELEVATIONS (CONTINUED)

SPAN 4	℄ BRG. PIER 3	1/10 PT.	2/10 PT.	3/10 PT.	4/10 PT.	5/10 PT.	6/10 PT.	7/10 PT.	8/10 PT.	9/10 PT.	℄ BRG. PIER 4
N. GUTTER	660.85	660.88	660.90	660.93	660.95	660.98	661.00	661.03	661.06	661.08	661.11
INT. PPT.	661.05	661.08	661.10	661.13	661.16	661.18	661.21	661.23	661.26	661.28	661.31
CROWN	661.53	661.56	661.59	661.61	661.64	661.67	661.69	661.72	661.75	661.77	661.80
TANGENT	661.30	661.32	661.35	661.37	661.40	661.43	661.45	661.48	661.51	661.53	661.57
R/L	661.30	661.32	661.35	661.37	661.40	661.43	661.45	661.48	661.51	661.53	661.56
S. GUTTER	661.03	661.06	661.09	661.11	661.14	661.17	661.19	661.22	661.25	661.28	661.30

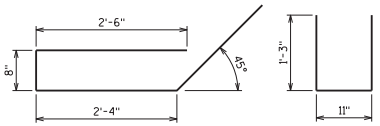
TOP OF DECK ELEVATIONS (CONTINUED)

SPAN 5	℄ BRG. PIER 4	1/10 PT.	2/10 PT.	3/10 PT.	4/10 PT.	5/10 PT.	6/10 PT.	7/10 PT.	8/10 PT.	9/10 PT.	℄ BRG. E. ABUT.
N. GUTTER	661.11	661.12	661.14	661.16	661.18	661.20	661.21	661.23	661.25	661.27	661.28
INT. PPT.	661.31	661.33	661.35	661.36	661.38	661.40	661.42	661.43	661.45	661.47	661.49
CROWN	661.80	661.82	661.84	661.85	661.87	661.89	661.91	661.93	661.95	661.96	661.98
TANGENT	661.57	661.59	661.61	661.63	661.64	661.66	661.68	661.70	661.72	661.74	661.76
R/L	661.56	661.58	661.60	661.61	661.63	661.65	661.67	661.69	661.71	661.73	661.74
S. GUTTER	661.30	661.32	661.34	661.36	661.38	661.40	661.42	661.44	661.46	661.48	661.50

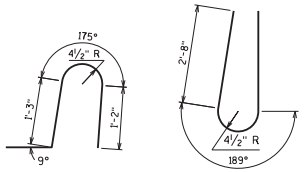
NOTE:
THE CROSS SLOPE CHANGES FROM 2.0% TO 1.5% AT THE FRONT FACE OF THE INTERIOR PARAPET. SEE SHEET 2 FOR MORE DETAILS.



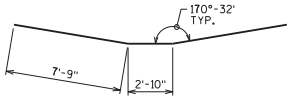
S526



S527 S428



S531 S532



S616, S719

BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
S801	X	234	27'-2"			SLAB - LONGITUDINAL - INTERIOR STRIP - OVER PIERS 1&4 - TOP
S802	X	234	31'-0"			SLAB - LONGITUDINAL - INTERIOR STRIP - OVER PIERS 2&3 - TOP
S803	X	118	27'-4"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPANS 1&5 - TOP
S804	X	118	35'-8"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPANS 2&4 - TOP
S805	X	59	32'-2"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPAN 3 - TOP
S906	X	52	28'-0"			SLAB - LONGITUDINAL - EXTERIOR STRIP - OVER PIERS 1&4 - TOP
S907	X	52	29'-8"			SLAB - LONGITUDINAL - EXTERIOR STRIP - OVER PIERS 2&3 - TOP
S908	X	28	28'-6"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPANS 1&5 - TOP
S909	X	28	38'-4"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPANS 2&4 - TOP
S910	X	14	36'-2"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPAN 3 - TOP
S811	X	118	32'-10"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPANS 1&5 - BOTTOM
S812	X	177	43'-10"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPANS 2,3&4 - BOTTOM
S813	X	116	21'-9"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPANS 1&5 - BOTTOM
S814	X	116	29'-3"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPANS 2&4 - BOTTOM
S815	X	58	28'-8"			SLAB - LONGITUDINAL - INTERIOR STRIP - SPAN 3 - BOTTOM
S616	X	236	18'-4"	X		SLAB - LONGITUDINAL - INTERIOR STRIP - BOTTOM - AT PIER HAUNCH
S917	X	28	33'-8"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPANS 1&5 - BOTTOM
S918	X	24	21'-10"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPANS 1&5 - BOTTOM
S719	X	56	18'-4"	X		SLAB - LONGITUDINAL - EXTERIOR STRIP - AT PIER - BOTTOM
S920	X	42	45'-6"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPANS 2,3&4 - BOTTOM
S921	X	24	29'-3"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPANS 2&4 - BOTTOM
S922	X	12	28'-6"			SLAB - LONGITUDINAL - EXTERIOR STRIP - SPAN 3 - BOTTOM
S523	X	626	33'-10"			SLAB - TRANSVERSE - TOP
S524	X	404	33'-9"			SLAB - TRANSVERSE - BOTTOM
S525	X	112	33'-10"			SLAB - TRANSVERSE - AT PIER HAUNCHES - BOTTOM
S526	X	132	3'-1"	X		ABUT. DIAPH. - VERT.
S527	X	132	7'-4"	X		ABUT. DIAPH. - VERT.
S428	X	132	3'-3"	X		ABUT. DIAPH. - VERT.
S429	X	8	33'-5"			ABUT. DIAPH. - HORIZ.
S530	X	120	48'-2"			PARAPET - HORIZ.
S531	X	1,053	4'-5"	X		PARAPET - VERT.
S532	X	1,053	6'-8"	X		PARAPET - VERT.
S533	X	614	5'-0"			TRANSVERSE - TOP - EDGES
STAINLESS STEEL → S601		128	3'-0"			SLAB/APPROACH SLAB - HORIZ. - TIE BARS

Addendum No. 02
ID 3763-00-74
Revised Sheet 826
July 9, 2020

DMB
07/09/20

NO.	DATE	REVISION	BY
1	7/7/20	REBAR LOCATION	SEW

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-30-144

DRAWN BY DDS/SEW | PLANS CK'D. SEW

TOP OF DECK & SUPERSTRUCTURE DETAILS

SHEET 17

826

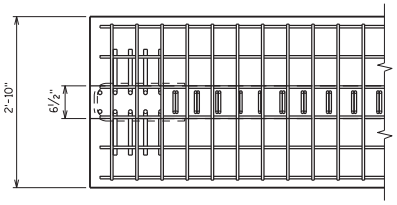
SCALE = 1.00

8

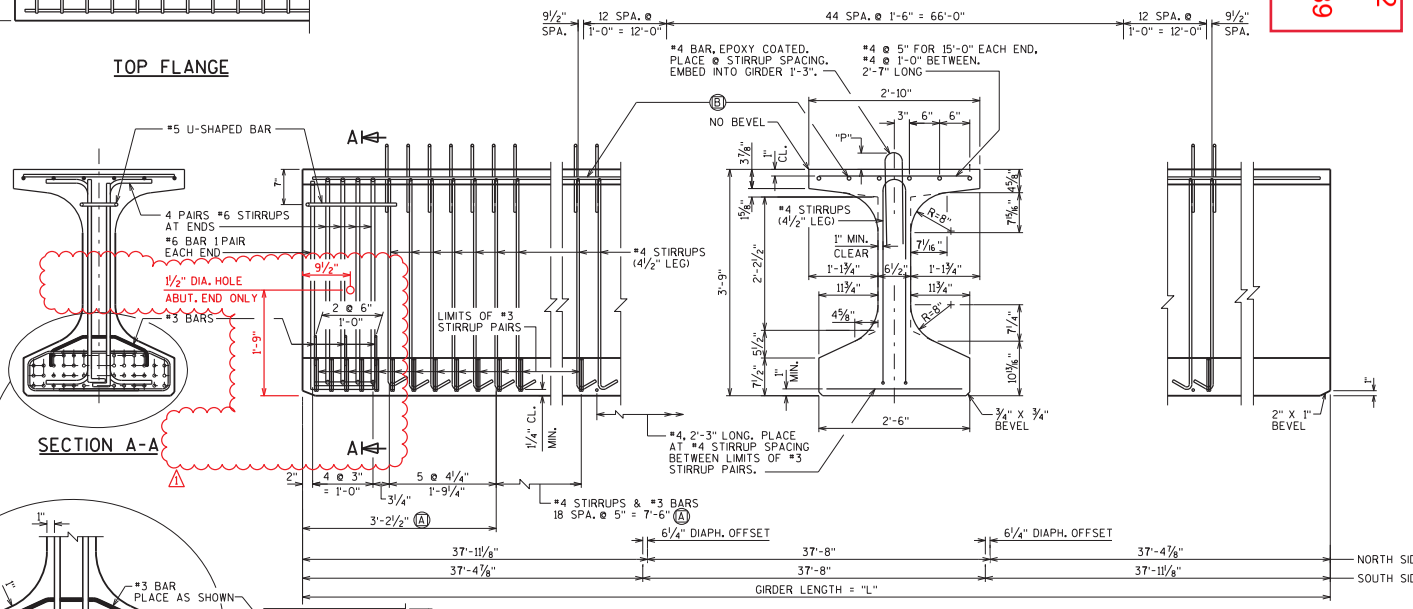
8

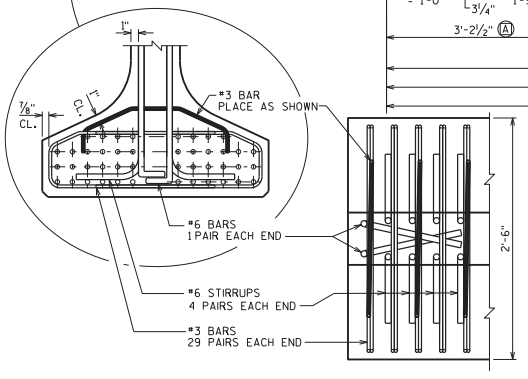
Addendum No. 02
ID 3763-00-74
Revised Sheet 839
July 9, 2020

STATE PROJECT NUMBER
3763-00-74



TOP FLANGE



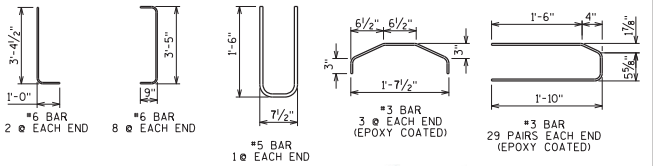


BOTTOM FLANGE

SIDE VIEW & TYPICAL SECTION IN SPAN

(A) DETAIL TYP. AT EACH END

(B) 6 #4 BARS, FULL LENGTH, MIN. LAP = 1'-11"



NOTES

TOP OF GIRDER TO BE ROUGH FLOATED AND BROOMED TRANSVERSELY, EXCEPT THE OUTSIDE 8" OF GIRDER, WHICH SHALL RECEIVE A SMOOTH FINISH. AN APPROVED CONCRETE SEALER SHALL BE APPLIED TO ALL SMOOTH SURFACES INCLUDING THE OUTSIDE 8" OF THE TOP FLANGE.

DO NOT APPLY CONCRETE SEALER OR EPOXY TO SURFACES RECEIVING APPLICATION OF CONCRETE STAINING.

THE GIRDERS SHALL BE PROVIDED WITH A SUITABLE LIFTING DEVICE FOR HANDLING AND ERECTING THE GIRDERS. SEE SECT. 503.3.3 OF STANDARD SPECIFICATIONS FOR GUIDANCE.

STRANDS SHALL BE FLUSH WITH END OF GIRDER. FOR GIRDER ENDS EMBEDDED COMPLETELY IN CONCRETE, END OF STRANDS SHALL BE COATED WITH NON-BITUMINOUS JOINT SEALER. FOR GIRDER ENDS THAT ARE FINALLY EXPOSED, COAT THE GIRDER ENDS, EXPOSED STRAND ENDS AND ALL NON-BONDING SURFACES WITHIN 2 FEET OF THE GIRDER ENDS WITH A NON-PIGMENTED EPOXY CONFORMING TO AASHTO M-235 TYPE III, CLASS B OR C. THE EPOXY SHALL BE APPLIED AT LEAST 3 DAYS AFTER MOIST CURING HAS CEASED AND PRIOR TO THE APPLICATION OF THE SEALER.

ALL GIRDERS SHALL BE CAST FULL LENGTH AS SHOWN.

SPACING SHOWN FOR #4 STIRRUPS IS FOR GRADE 60 REINFORCEMENT.

AN EQUIVALENT OF WELDED WIRE FABRIC (WWF) ASTM A1064 MAY BE SUBSTITUTED FOR THE STIRRUP REINFORCEMENT SHOWN, UPON ACCEPTANCE OF THE STRUCTURES MAINTENANCE SECTION. IF USED, WWF SUBSTITUTION DETAILS SHALL BE SUBMITTED ELECTRONICALLY TO THE WISDOT FABRICATION LIBRARY AND ACCEPTED PRIOR TO SHOP DRAWING SUBMITTAL.

PRESTRESSING STRANDS SHALL BE (0.6" DIA.)-7 WIRE LOW-RELAXATION STRANDS WITH AN ULTIMATE STRENGTH OF 270,000 PSI.

FOR DIAPHRAGM INSERT & CONNECTION DETAILS SEE "STEEL DIAPHRAGM" SHEET.

✳ MINIMUM CYLINDER STRENGTH OF CONCRETE @ TIME OF TRANSFER OF PRESTRESS FORCE.

GIRDER DATA

SPAN	GIRDER	GIRDER LENGTH "L" (FEET)	DEAD LOAD DEFL. (IN.) 1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	CONC. STRGTH. f'c (P.S.I.)	"P" (IN.) 1ST 1/3 OF GIRDER	MID 1/3 OF GIRDER	END 1/3 OF GIRDER	DIA. OF STRAND (IN.)	DRAPED PATTERN TOTAL NO. OF STRANDS	f'ci (P.S.I.) ✳	(IN.) "A"	"B" MIN.	"B" MAX.	"C"	UNDRAPED PATTERN TOTAL NO. OF STRANDS	f'ci (P.S.I.) ✳
1	2-10	113	0.8	1.4	1.9	2.3	2.4	2.3	1.9	1.4	0.8	8,000	7"	7"	7"	0.6	38	6,800	40	13.75	16.75	5		
1	1 & 11	113	0.7	1.4	1.8	2.2	2.3	2.2	1.8	1.4	0.7	8,000	7"	7"	7"	0.6	38	6,800	40	13.75	16.75	5		

NO.	DATE	REVISION	BY
1	7/9/20	GIRDER END UPDATE	EMK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-30-145

DRAWN BY EMK | PLANS CK'D. EMK

45W" PRESTRESSED GIRDER DETAILS 1

SHEET 8

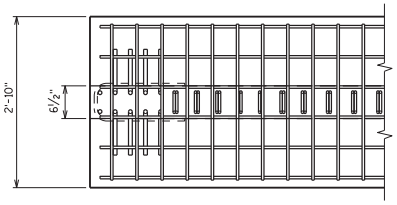
839

07/09/20

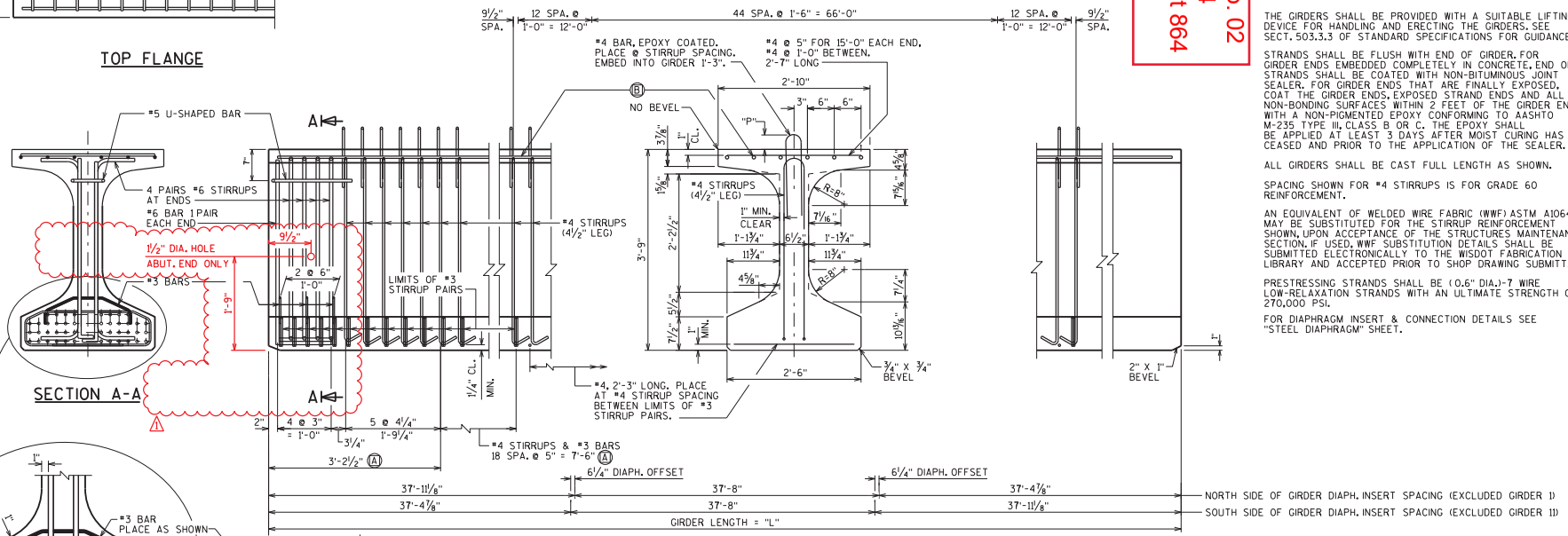
SCALE = 1.00

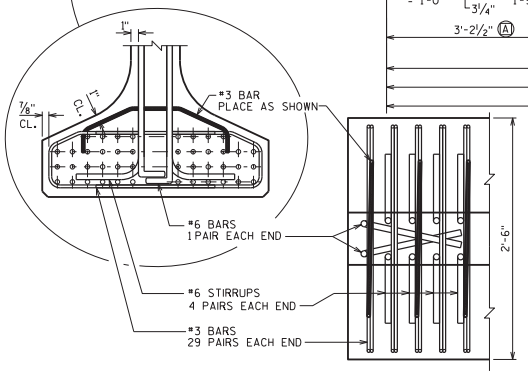
STATE PROJECT NUMBER
3763-00-74

Addendum No. 02
ID 3763-00-74
Revised Sheet 864
July 9, 2020



TOP FLANGE



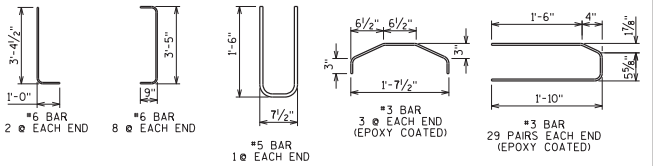


BOTTOM FLANGE

SIDE VIEW & TYPICAL SECTION IN SPAN

Ⓐ DETAIL TYP. AT EACH END

Ⓑ 6 #4 BARS, FULL LENGTH, MIN. LAP = 1'-11"



NOTES

TOP OF GIRDER TO BE ROUGH FLOATED AND BROOMED TRANSVERSELY, EXCEPT THE OUTSIDE 8" OF GIRDER, WHICH SHALL RECEIVE A SMOOTH FINISH. AN APPROVED CONCRETE SEALER SHALL BE APPLIED TO ALL SMOOTH SURFACES INCLUDING THE OUTSIDE 8" OF THE TOP FLANGE.

DO NOT APPLY CONCRETE SEALER OR EPOXY TO SURFACES RECEIVING APPLICATION OF CONCRETE STAINING.

THE GIRDERS SHALL BE PROVIDED WITH A SUITABLE LIFTING DEVICE FOR HANDLING AND ERECTING THE GIRDERS. SEE SECT. 503.3.3 OF STANDARD SPECIFICATIONS FOR GUIDANCE.

STRANDS SHALL BE FLUSH WITH END OF GIRDER. FOR GIRDER ENDS EMBEDDED COMPLETELY IN CONCRETE, END OF STRANDS SHALL BE COATED WITH NON-BITUMINOUS JOINT SEALER. FOR GIRDER ENDS THAT ARE FINALLY EXPOSED, COAT THE GIRDER ENDS, EXPOSED STRAND ENDS AND ALL NON-BONDING SURFACES WITHIN 2 FEET OF THE GIRDER ENDS WITH A NON-PIGMENTED EPOXY CONFORMING TO AASHTO M-235 TYPE III, CLASS B OR C. THE EPOXY SHALL BE APPLIED AT LEAST 3 DAYS AFTER MOIST CURING HAS CEASED AND PRIOR TO THE APPLICATION OF THE SEALER.

ALL GIRDERS SHALL BE CAST FULL LENGTH AS SHOWN.

SPACING SHOWN FOR #4 STIRRUPS IS FOR GRADE 60 REINFORCEMENT.

AN EQUIVALENT OF WELDED WIRE FABRIC (WWF) ASTM A1064 MAY BE SUBSTITUTED FOR THE STIRRUP REINFORCEMENT SHOWN, UPON ACCEPTANCE OF THE STRUCTURES MAINTENANCE SECTION. IF USED, WWF SUBSTITUTION DETAILS SHALL BE SUBMITTED ELECTRONICALLY TO THE WISDOT FABRICATION LIBRARY AND ACCEPTED PRIOR TO SHOP DRAWING SUBMITTAL.

PRESTRESSING STRANDS SHALL BE (0.6" DIA.)-7 WIRE LOW-RELAXATION STRANDS WITH AN ULTIMATE STRENGTH OF 270,000 PSI.

FOR DIAPHRAGM INSERT & CONNECTION DETAILS SEE "STEEL DIAPHRAGM" SHEET.

✳ MINIMUM CYLINDER STRENGTH OF CONCRETE @ TIME OF TRANSFER OF PRESTRESS FORCE.

GIRDER DATA

SPAN	GIRDER	GIRDER LENGTH "L" (FEET)	DEAD LOAD DEFL. (IN.) 1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	CONC. STRGTH. f'c (P.S.I.)	"P" (IN.) 1ST 1/3 OF GIRDER	MID 1/3 OF GIRDER	END 1/3 OF GIRDER	DIA. OF STRAND (IN.)	DRAPED PATTERN TOTAL NO. OF STRANDS	f'ci (P.S.I.) ✳	(IN.) "A"	"B" MIN.	"B" MAX.	"C"	UNDRAPED PATTERN TOTAL NO. OF STRANDS	f'ci (P.S.I.) ✳
1	2-10	113	0.8	1.4	1.9	2.3	2.4	2.3	1.9	1.4	0.8	8,000	7"	7"	7"	0.6	38	6,800	40	13.75	16.75	5		
1	1 & 11	113	0.7	1.4	1.8	2.2	2.3	2.2	1.8	1.4	0.7	8,000	7"	7"	7"	0.6	38	6,800	40	13.75	16.75	5		

NO.	DATE	REVISION	BY
1	7/9/20	GIRDER END UPDATE	EMK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-30-146

DRAWN BY EMK | PLANS CK'D. EMK

45W" PRESTRESSED GIRDER DETAILS 1

SHEET 8

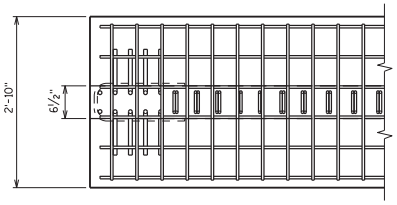
864

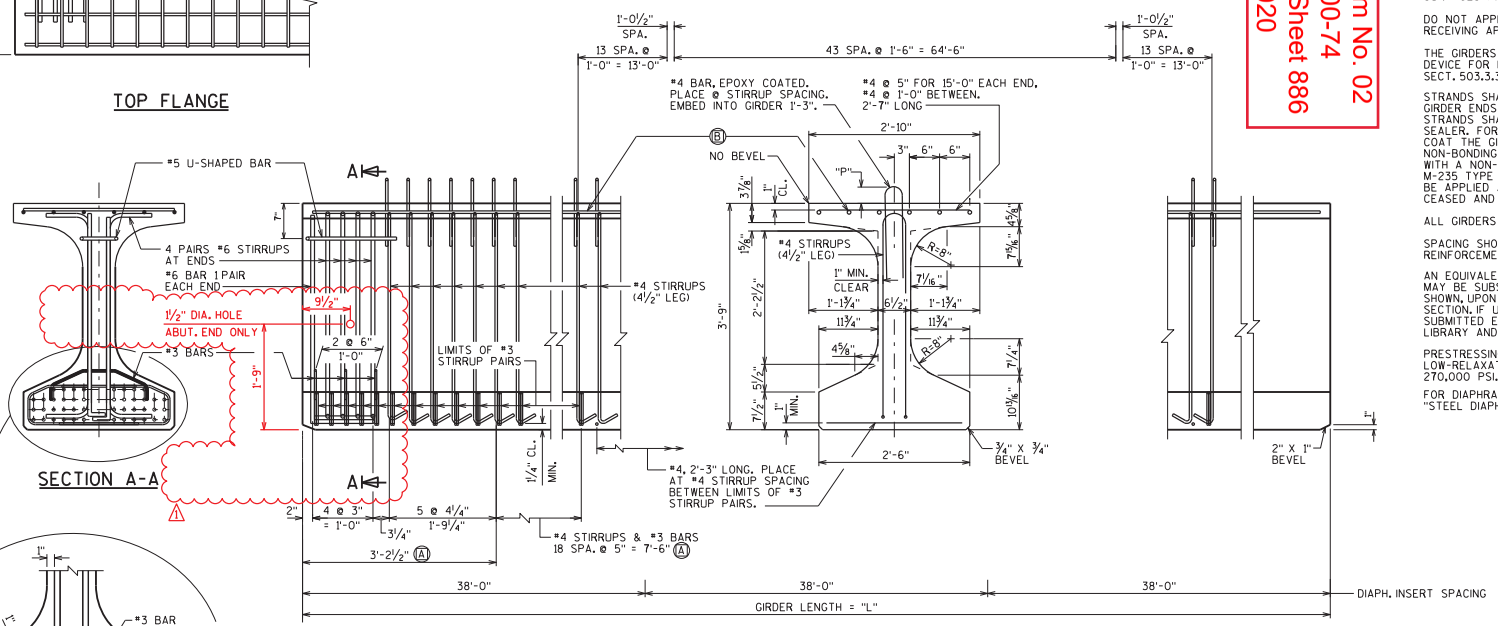
07/09/20

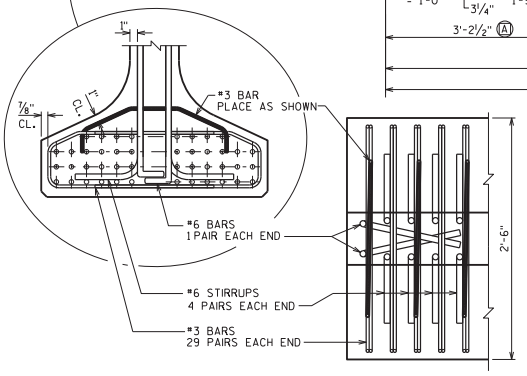
SCALE = 1.00

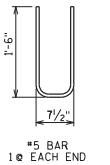
STATE PROJECT NUMBER
3763-00-74

Addendum No. 02
ID 3763-00-74
Revised Sheet 886
July 9, 2020





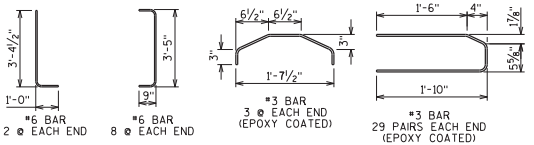




SIDE VIEW & TYPICAL SECTION IN SPAN

Ⓐ DETAIL TYP. AT EACH END

Ⓑ 6 *4 BARS, FULL LENGTH, MIN. LAP = 1'-11"



NOTES

TOP OF GIRDER TO BE ROUGH FLOATED AND BROOMED TRANSVERSELY, EXCEPT THE OUTSIDE 8" OF GIRDER, WHICH SHALL RECEIVE A SMOOTH FINISH. AN APPROVED CONCRETE SEALER SHALL BE APPLIED TO ALL SMOOTH SURFACES INCLUDING THE OUTSIDE 8" OF THE TOP FLANGE.

DO NOT APPLY CONCRETE SEALER OR EPOXY TO SURFACES RECEIVING APPLICATION OF CONCRETE STAINING.

THE GIRDERS SHALL BE PROVIDED WITH A SUITABLE LIFTING DEVICE FOR HANDLING AND ERECTING THE GIRDERS. SEE SECT. 503.3.3 OF STANDARD SPECIFICATIONS FOR GUIDANCE.

STRANDS SHALL BE FLUSH WITH END OF GIRDER. FOR GIRDER ENDS EMBEDDED COMPLETELY IN CONCRETE, END OF STRANDS SHALL BE COATED WITH NON-BITUMINOUS JOINT SEALER. FOR GIRDER ENDS THAT ARE FINALLY EXPOSED, COAT THE GIRDER ENDS, EXPOSED STRAND ENDS AND ALL NON-BONDING SURFACES WITHIN 2 FEET OF THE GIRDER ENDS WITH A NON-PIGMENTED EPOXY CONFORMING TO AASHTO M-235 TYPE III, CLASS B OR C. THE EPOXY SHALL BE APPLIED AT LEAST 3 DAYS AFTER MOIST CURING HAS CEASED AND PRIOR TO THE APPLICATION OF THE SEALER.

ALL GIRDERS SHALL BE CAST FULL LENGTH AS SHOWN.

SPACING SHOWN FOR *4 STIRRUPS IS FOR GRADE 60 REINFORCEMENT.

AN EQUIVALENT OF WELDED WIRE FABRIC (WWF) ASTM A1064 MAY BE SUBSTITUTED FOR THE STIRRUP REINFORCEMENT SHOWN, UPON ACCEPTANCE OF THE STRUCTURES MAINTENANCE SECTION. IF USED, WWF SUBSTITUTION DETAILS SHALL BE SUBMITTED ELECTRONICALLY TO THE WISDOT FABRICATION LIBRARY AND ACCEPTED PRIOR TO SHOP DRAWING SUBMITTAL.

PRESTRESSING STRANDS SHALL BE (0.6" DIA.)-7 WIRE LOW-RELAXATION STRANDS WITH AN ULTIMATE STRENGTH OF 270,000 PSI.

FOR DIAPHRAGM INSERT & CONNECTION DETAILS SEE "STEEL DIAPHRAGM" SHEET.

✳ MINIMUM CYLINDER STRENGTH OF CONCRETE @ TIME OF TRANSFER OF PRESTRESS FORCE.

GIRDER DATA

SPAN	GIRDER	GIRDER LENGTH "L" (FEET)	DEAD LOAD DEFL. (IN.) 1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	CONC. STRGTH. f'c (P.S.I.)	"P" (IN.) 1ST 1/3 OF GIRDER	MID 1/3 OF GIRDER	END 1/3 OF GIRDER	DIA. OF STRAND (IN.)	DRAPED PATTERN TOTAL NO. OF STRANDS	f'ci (P.S.I.) ✳	(IN.) "A"	"B" MIN.	"B" MAX.	"C"	UNDRAPED PATTERN TOTAL NO. OF STRANDS	f'ci (P.S.I.) ✳
1	2-10	114	0.8	1.5	2.0	2.4	2.5	2.4	2.0	1.5	0.8	8,000	7"	7"	7"	0.6	38	6,800	40	13.75	16.75	5		
1	1 & 11	114	0.7	1.4	1.9	2.3	2.4	2.3	1.9	1.4	0.7	8,000	7"	7"	7"	0.6	38	6,800	40	13.75	16.75	5		

NO.	DATE	REVISION	BY
1	7/9/20	GIRDER END UPDATE	EMK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-30-147

DRAWN BY EMK | PLANS CK'D. EMK

45W" PRESTRESSED GIRDER DETAILS

SHEET 8

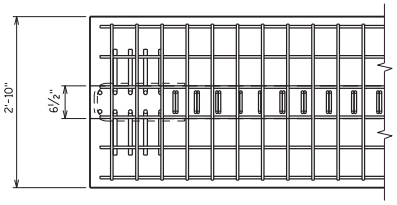
886

07/09/20

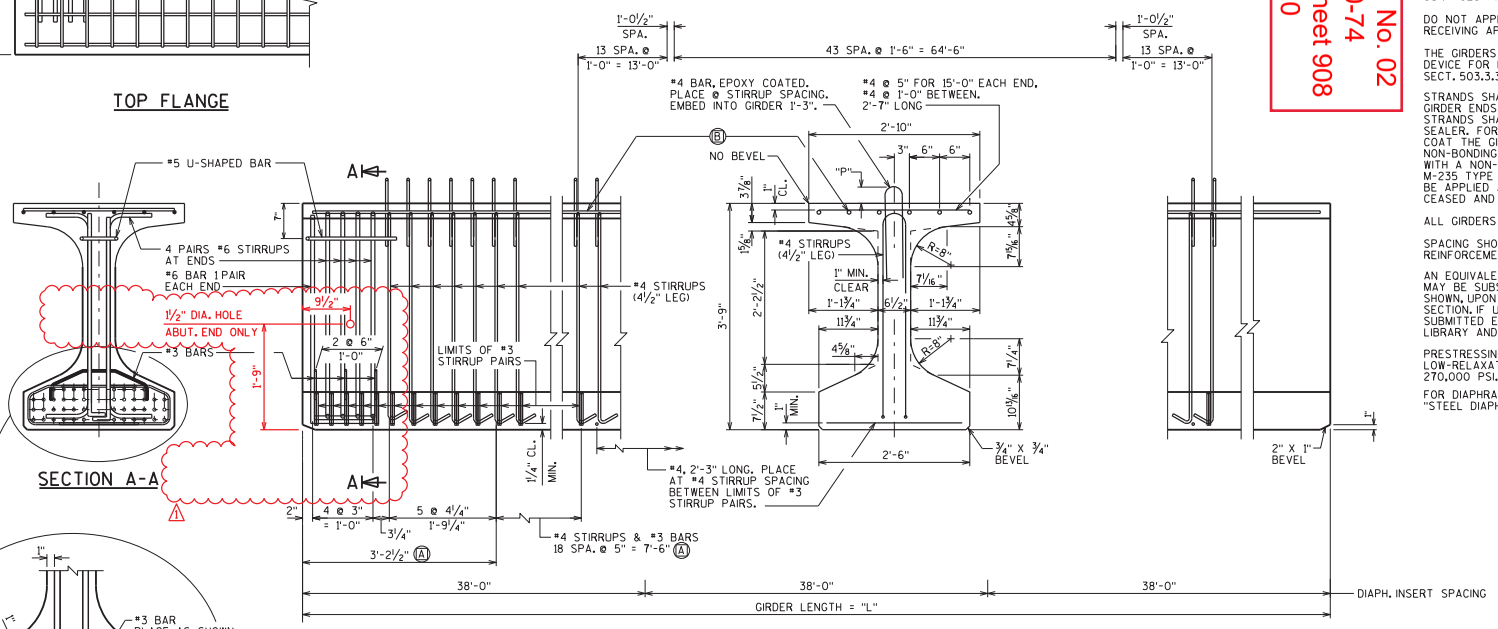
SCALE = 1.00

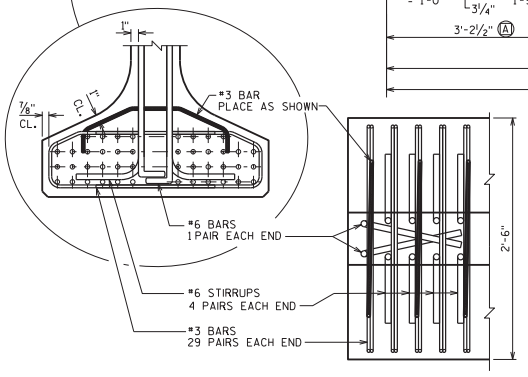
STATE PROJECT NUMBER
3763-00-74

Addendum No. 02
ID 3763-00-74
Revised Sheet 908
July 9, 2020



TOP FLANGE



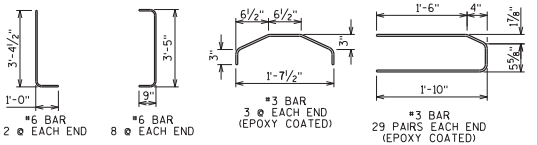


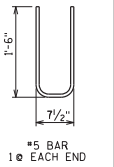
BOTTOM FLANGE

SIDE VIEW & TYPICAL SECTION IN SPAN

Ⓐ DETAIL TYP. AT EACH END

Ⓑ 6 *4 BARS, FULL LENGTH, MIN. LAP = 1'-11"





*5 BAR 1 @ EACH END

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1	1 & 11	114	0.7	1.4	1.9	2.3	2.4	2.3	1.9	1.4	0.7	8,000	7"	7"	7"	0.6	38	6,800	40	13.75	16.75	5		

NO.	DATE	REVISION	BY
1	7/9/20	GIRDER END UPDATE	EMK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-30-148

DRAWN BY EMK | PLANS CK'D. EMK

45W" PRESTRESSED GIRDER DETAILS

SHEET 08

908

07/09/20

SCALE = 1.00

Proposal ID: 20200714006 Project(s): 3763-00-74

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
0058	204.9105.S Removing (item description) 304. Loop Detector Wire and Lead-in-Cable CTH KR & Old Green Bay Rd	LS	LUMP SUM	_____.____
0060	205.0100 Excavation Common	378,863.000 CY	_____.____	_____.____
0062	205.0501.S Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	128.000 TON	_____.____	_____.____
0064	206.1000 Excavation for Structures Bridges (structure) 200. B-30-143	LS	LUMP SUM	_____.____
0066	206.1000 Excavation for Structures Bridges (structure) 201. B-30-144	LS	LUMP SUM	_____.____
0068	206.3000 Excavation for Structures Retaining Walls (structure) 200. Structure R-30-65	LS	LUMP SUM	_____.____
0070	206.3000 Excavation for Structures Retaining Walls (structure) 201. Structure R-30-66	LS	LUMP SUM	_____.____
0072	206.3000 Excavation for Structures Retaining Walls (structure) 202. Structure R-30-67	LS	LUMP SUM	_____.____
0074	206.3000 Excavation for Structures Retaining Walls (structure) 203. Structure R-30-68	LS	LUMP SUM	_____.____
0076	209.1100 Backfill Granular Grade 1	95,767.000 CY	_____.____	_____.____
0078	210.1500 Backfill Structure Type A	2,536.000 TON	_____.____	_____.____
0080	213.0100 Finishing Roadway (project) 001. 3763-00-74	1.000 EACH	_____.____	_____.____
0082	305.0110 Base Aggregate Dense 3/4-Inch	1,265.000 TON	_____.____	_____.____
0084	305.0120 Base Aggregate Dense 1 1/4-Inch	88,143.000 TON	_____.____	_____.____

Proposal ID: 20200714006 Project(s): 3763-00-74

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
0658	SPV.0035 Special 002. EBS Backfill	25,907.000 CY	_____.____	_____.____
0660	SPV.0035 Special 003. Roadway Embankment	665,951.000 CY	_____.____	_____.____
0662	SPV.0035 Special 004. Riffle Cobble	36.000 CY	_____.____	_____.____
0664	SPV.0035 Special 005. No. 1 Aggregate	1,582.000 CY	_____.____	_____.____
0666	SPV.0035 Special 006. Open-Graded Base Aggregate	170.000 CY	_____.____	_____.____
0668	SPV.0035 Special 007. Sand/Woodchip Bed	829.000 CY	_____.____	_____.____
0670	SPV.0035 Special 008. Compost	170.000 CY	_____.____	_____.____
0672	SPV.0035 Special 009. Backfill Slurry	85.000 CY	_____.____	_____.____
0674	SPV.0055 Special 001. Maintain Field Office Left in Place Special Utility Fees Project 3763-00-74	100,000.000 DOL	1.00000	100,000.00
0676	SPV.0060 Special 002. Temporary Stone Ditch Checks	50.000 EACH	_____.____	_____.____
0678	SPV.0060 Special 003. Sand Bags	500.000 EACH	_____.____	_____.____
0680	SPV.0060 Special 004. Temporary Sediment Traps	25.000 EACH	_____.____	_____.____
0682	SPV.0060 Special 005. Erosion Control Filter Bags	400.000 EACH	_____.____	_____.____
0684	SPV.0060 Special 006. Inlet Frame and Grate for Mountable Curb	26.000 EACH	_____.____	_____.____
0686	SPV.0060 Special 007. Temporary Access Gates at CPRR	2.000 EACH	_____.____	_____.____

Proposal ID: 20200714006 Project(s): 3763-00-74

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
0868	SPV.0200 Special 601. Reconstruct Sanitary Manhole Subtraction	2.000 VF	_____.____	_____.____
0870	SPV.0055 Special 002. Construction Crossing with UPRR	90,000.000 DOL	1.00000	90,000.00
0872	SPV.0060 Special 202. Removing Old Structure Over Waterway with Minimal Debris STA 565+95	1.000 EACH	_____.____	_____.____
	Section: 0001		Total:	_____.____

Total Bid: _____.____