Wisconsin Department of Transportation

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

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

December 6, 2024

NOTICE TO ALL CONTRACTORS:

Proposal #11:

2120-18-70, WISC 2025100
Hales Corners - Milwaukee
USH 45 to 45th Street
STH 24
Milwaukee County

2160-07-73, WISC 2025101
C Greenfield, S 76th Street
Bridge Over STH 24 B-40-0164
CTH U
Milwaukee County

Letting of December 10, 2024

This is Addendum No. 04, which provides for the following:

Special Provisions:

Added Special Provisions	
Article No.	Description
112	Double Sided Thrie Beam Transition
113	Sawing Curb Head

Schedule of Items:

Revised Bid Item Quantities 2120-18-70					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
614.2300	MGS Guardrail 3	LF	1,875	613	2,488

Added Bid Item Quantities 2120-18-70					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
SPV.0090.03	Double Sided Thrie Beam Transition	LF	0	123	123
SPV.0090.04	Sawing Curb Head	LF	0	690	690

Plan Sheets:

Revised Plan Sheets 2120-18-70	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
169-174	Plan Details – updated beam guard to include thrie beam transitions connecting to the crash cushions.
584	Miscellaneous Quantities – Revised “Beam Guard” table.

Added Plan Sheets 2120-18-70	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
21A-21D	Construction details for the double sided thrie beam transition.

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. 04

2120-18-70/2160-07-73

December 6, 2024

Special Provisions

112. Double Sided Thrie Beam Transition, Item SPV.0090.03.

A Description
This special provision describes constructing Double Sided Thrie Beam Transition. Perform this work according to the pertinent requirements of standard spec 614 and conform to the construction detail shown in the plans.

B Materials
Furnish materials according to the pertinent requirements of standard spec 614.

C Construction
Construction shall be according to standard spec 614 and as shown in the Construction Details.

D Measurement
The department will measure Double Sided Thrie Beam Transition by the linear foot acceptably completed, measured along the face of the rail element.

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.03	Double Sided Thrie Beam Transition	LF

Payment is full compensation for providing transitions; to verify embedment depth; for offset block-mounted reflectors; for repairing damaged galvanization; and for excavating and backfilling.

113. Sawing Curb Head, Item SPV.0090.04.

A Description
This special provision describes sawing curb head to a 1.5-inch curb head height and as hereinafter provided.

B (Vacant)

C Construction
Saw curb head according to the applicable portions of standard spec 690. Remove leftover concrete curb head material debris according to the applicable portions of standard spec 204.

D Measurement
The department will measure Sawing Curb Head by the linear foot acceptably completed.

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

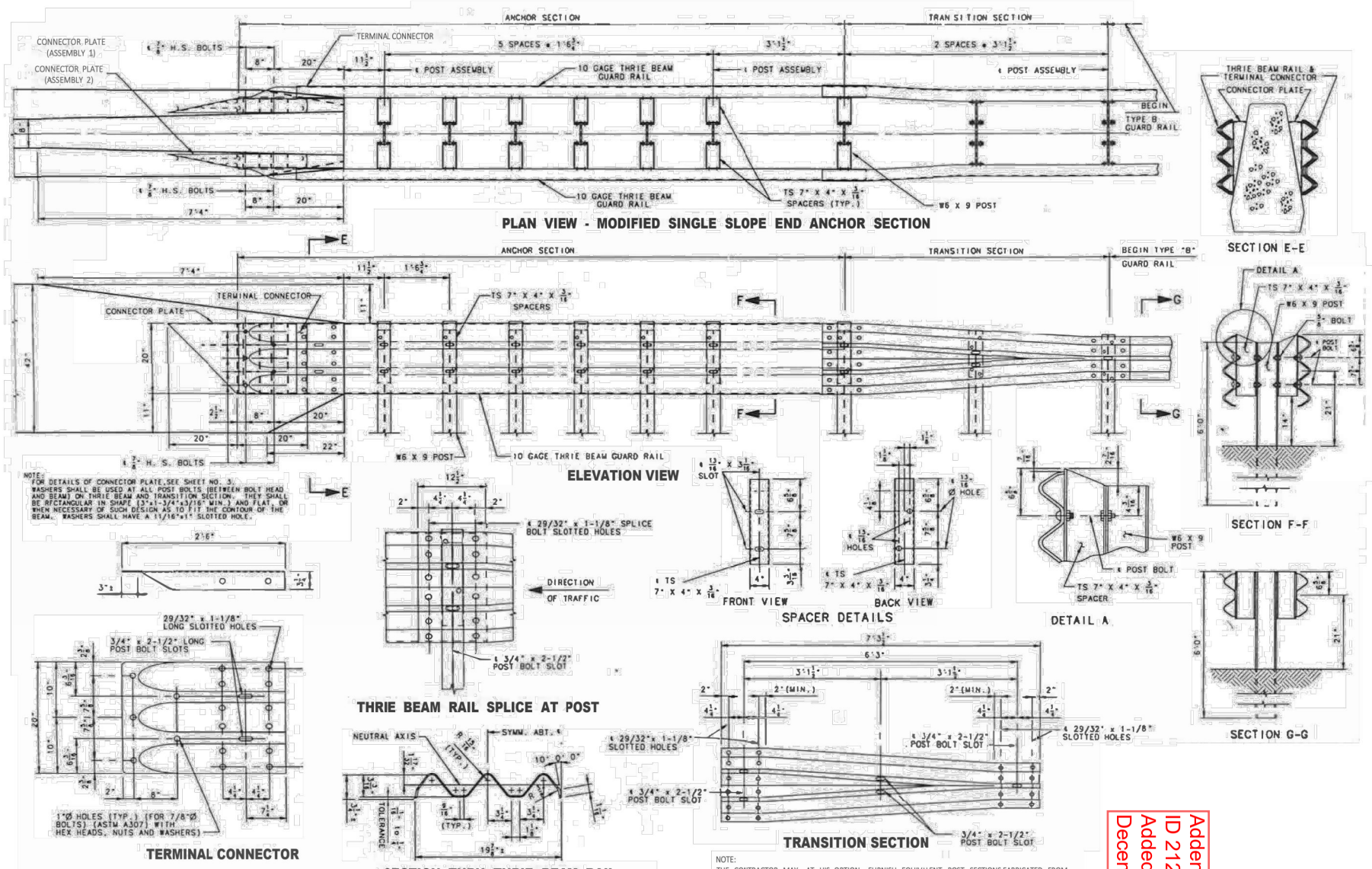
ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.04	Sawing Curb Head	LF

Payment is full compensation for providing all sawing and sludge removal; and for disposal of leftover concrete curb head material debris.

Schedule of Items
Attached, dated December 6, 2024, are the revised Schedule of Items Pages 7 and 23.

Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 169-174, 584.
Added: 21A-21D.

END OF ADDENDUM



Addendum No. 04
ID 2120-18-70
Added Sheet 21A
December 6, 2024

PROJECT NO: 2120-18-70	HWY: STH 24	COUNTY: MILWAUKEE	CONSTRUCTION DETAIL - DOUBLE SIDED THRIE BEAM TRANSITION	SHEET 21A	E

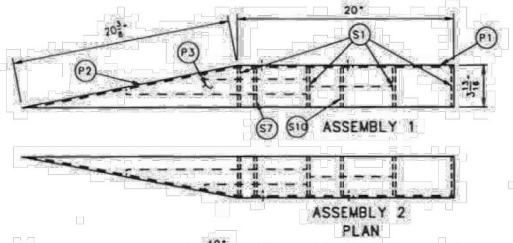
FILE NAME : N:\PDS\C3D\21201800\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 07
PLOT DATE : 12/5/2024 6:30 PM PLOT BY : JOHANSEN, AMANDA A PLOT NAME : PLOT

WISDOT/CADDS SHEET 42

2

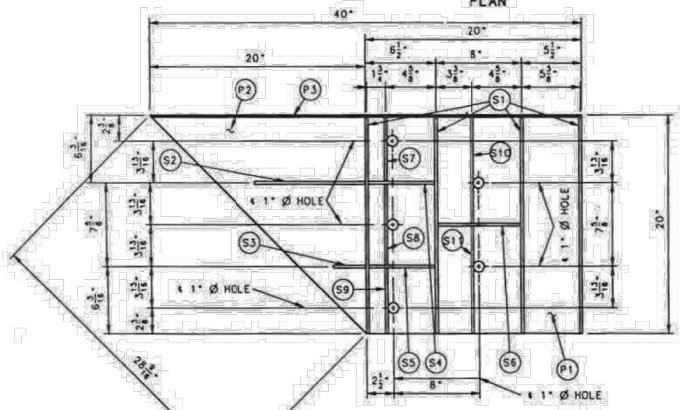
CONNECTOR PLATE DIMENSIONS (PER ASSEMBLY)				
PLATE MARK	QTY.	SHAPE	SIZE (A X B X C X D)	THK.
P1	1		20" X 20"	3/16"
P2	1		20" X 20" X 28 9/16"	3/16"
P3	1		40" X 3 5/8" X 20" X 20 3/8"	3/16"
S1	4		19 3/4" X 3 5/8" X 20 1/16"	1/4"
S2	1		10 1/4" X 2 7/16" X 10 3/8" X 1/2"	1/4"
S3	1		3" X 1 1/16" X 3 1/8" X 1/2"	1/4"
S4	1		6 1/8" X 2 7/16"	1/4"
S5	1		6 1/8" X 1 1/16"	1/4"
S6	1		7 3/4" X 1 3/4"	1/4"
S7	1		2 9/16" X 6" X 3 5/8" X 5 7/8"	1/4"
S8	1		1 5/32" X 7 1/2" X 2 1/2" X 7 3/8"	1/4"
S9	1		6 1/16" X 6 3/16" X 1 3/32"	1/4"
S10	1		1 7/8" X 9 7/8" X 3 5/8" X 9 11/16"	1/4"
S11	1		9 7/8" X 10" X 1 13/16"	1/4"

P = COVER PLATE
S = STIFFENER PLATE

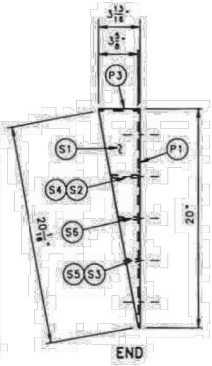


ASSEMBLY 1

ASSEMBLY 2
PLAN

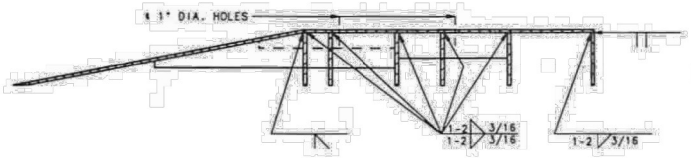


ELEVATION
MODIFIED TYPE C BARRIER
THRIE-BEAM CONNECTOR PLATE

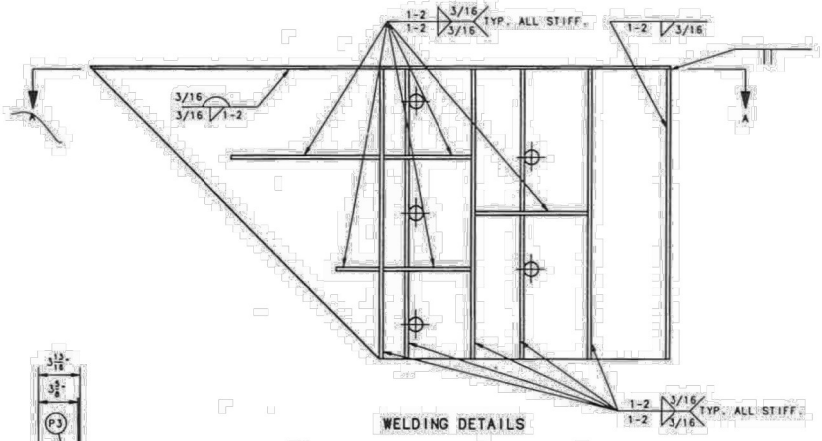


END

CONNECTOR PLATE DETAILS



SECTION A-A



WELDING DETAILS

Addendum No. 04
ID 2120-18-70
Added Sheet 21B
December 6, 2024

NOTES:

1. MATERIAL FOR (P1) (P2) (P3) PLATES SHALL BE FABRICATED OF 3/16" THICK A36 GRADE STRUCTURAL STEEL.
2. CONNECTOR PLATES SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M111.
3. STIFFENER PLATES SHALL BE FABRICATED OF 1/4" THICK A36 GRADE STRUCTURAL STEEL.

WELDING INSTRUCTIONS:

(A) (P3) PLATE SHALL BE WELDED AS FOLLOWS: 3/16" CONTINUOUS BACK WELD ON EXTERIOR SIDES AND 3/16" FILLET WELD 1" LONG SPACED AT 2" ON INTERIOR SIDES.

(B) STIFFENERS LOCATED ON THE INSIDE OF THE COVER PLATES SHALL BE WELDED AS FOLLOWS: 3/16" FILLET WELD 1" LONG SPACED AT 2".

(C) (P1) AND (P2) COVER PLATES SHALL BE WELDED TOGETHER WITH FULL PENETRATION GROOVE WELD.

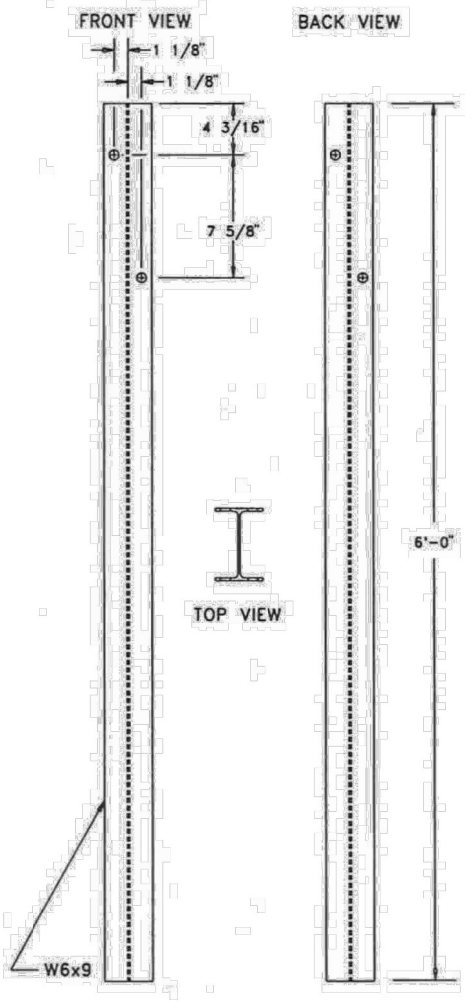
2

PROJECT NO: 2120-18-70	HWY: STH 24	COUNTY: MILWAUKEE	CONSTRUCTION DETAIL - DOUBLE SIDED THRIE BEAM TRANSITION	SHEET 21B	E

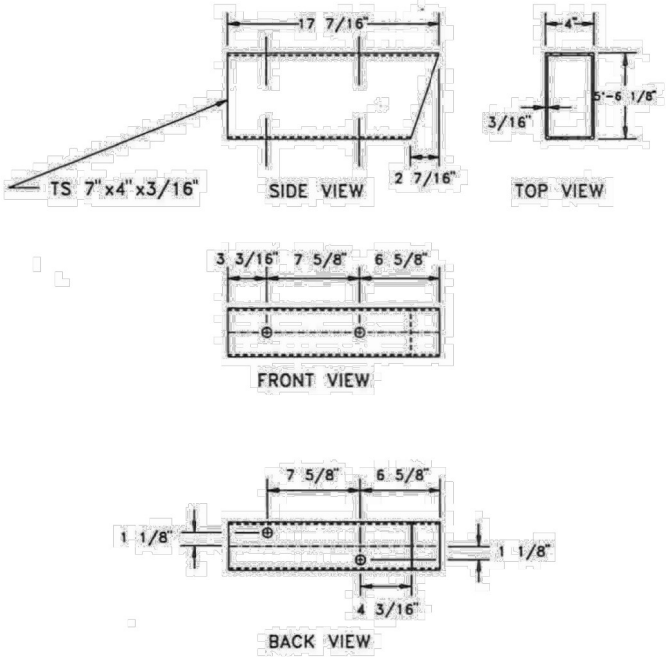
2

2

THRIE BEAM POSTS (Median Use)



THRIE BEAM SPACERS



NOTES:

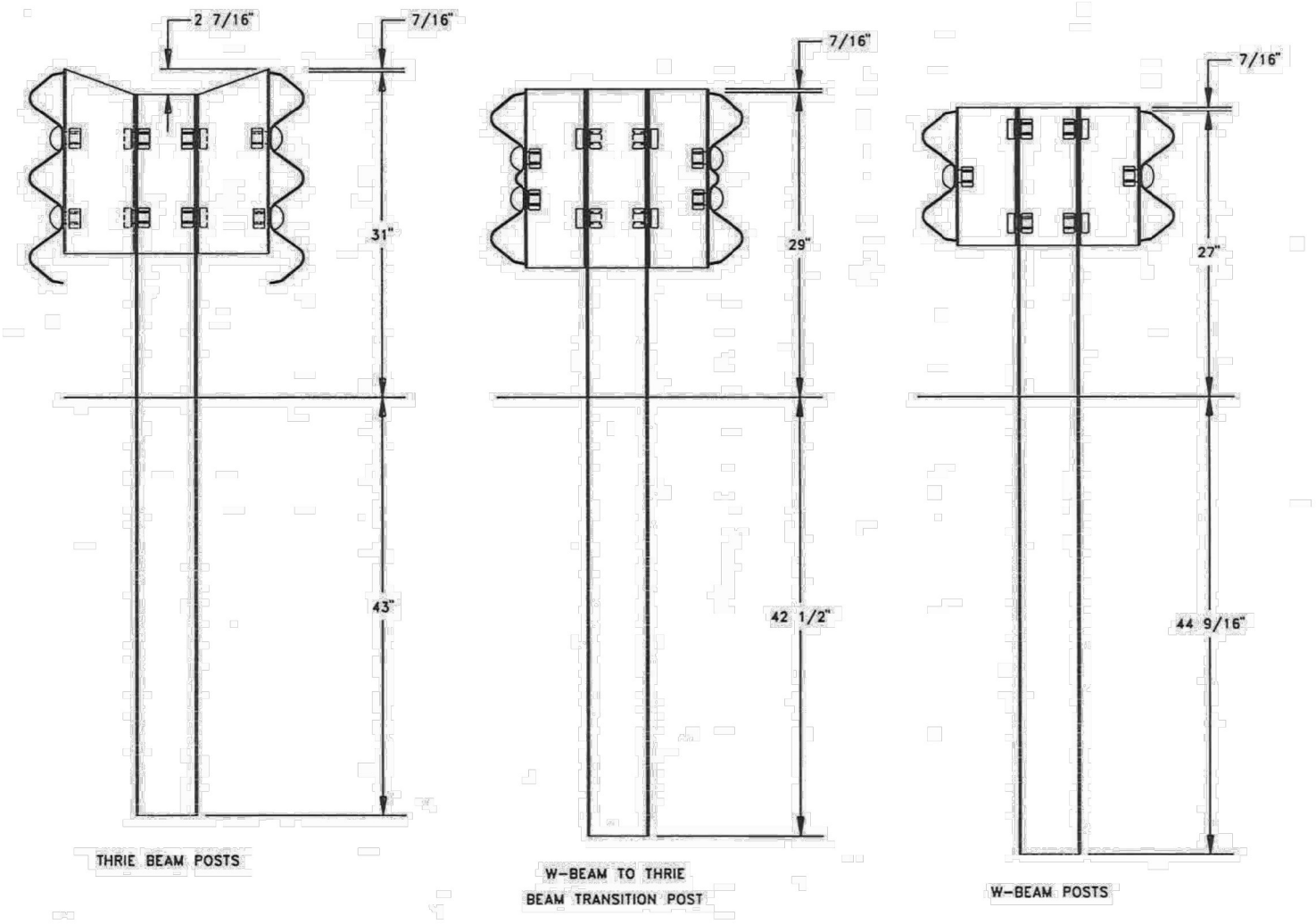
(1) Steel for structural tube spacer blocks shall meet ASTM A500 Grade B.
(2) Steel for wide-flange shall meet ASTM A36.
(3) Galvanized
(4) All holes drilled or punched to 13/16" diameter.

Addendum No. 04
ID 2120-18-70
Added Sheet 21C
December 6, 2024

PROJECT NO: 2120-18-70	HWY: STH 24	COUNTY: MILWAUKEE	CONSTRUCTION DETAIL - DOUBLE SIDED THRIE BEAM TRANSITION	SHEET 21C	E

FILE NAME : N:\PDS\C3D\21201800\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 09
PLOT DATE : 12/5/2024 7:21 PM
PLOT BY : JOHANSEN, AMANDA A
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2



Addendum No. 04
ID 2120-18-70
Added Sheet 21D
December 6, 2024

2

PROJECT NO: 2120-18-70	HWY: STH 24	COUNTY: MILWAUKEE	CONSTRUCTION DETAIL - DOUBLE SIDED THRIE BEAM TRANSITION	SHEET 21D	E

FILE NAME : N:\PDS\C3D\21201800\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 10
PLOT DATE : 12/5/2024 7:28 PM
PLOT BY : JOHANSEN, AMANDA A
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

Addendum No. 04
ID 2120-18-70
Revised Sheet 169
December 6, 2024

2

EXIST R/W

CG-MD

BASE PATCHING FOR LOOP DETECTORS

A

CRASH CUSHION CONCRETE PAD THICKNESS TO BE DETERMINED BY CONTRACTOR (INCIDENTAL TO CRASH CUSHION)

CCPLM

DTHR

STH 24 (FOREST HOME AVE)

MATCHLINE 202+00

202 203 204 205 206 207 208

+57.01
9.22'RT

SAWING CURB HEAD

+71.96
7.73'RT

18:1 MAX TAPER

MGS

MOW

MGS

A

+37.14
41.35'RT

+12.13
40.98'RT

EAT

MGS

MOW

THRIE

SLOPE INTERCEPT

MOW

THRIE

MGS

SLOPE INTERCEPT

EAT

+08.03
-40.75'LT

+33.03
-40.70'LT

A

18:1 MAX TAPER

MATCHLINE 208+00

LAYTON AVE / CTH Y

A

STH 24 NB (FOREST HOME AVE) OFF RAMP TO LAYTON AVE

A

EXIST R/W

MATCH EXISTING CONCRETE

DREHFAL

KRAEGER

MUHAMMAD

GRUTZA

PLAN DETAILS LEGEND

A	MILL AND OVERLAY: HMA PAVEMENT 5 MT 58-28 H, 1 1/2-INCH OVER HMA PAVEMENT 3 MT 58-28 S, 2 1/2-INCH
MGS	MGS GUARDRAIL 3
EAT	MGS GUARDRAIL TERMINAL EAT
THRIE	MGS THRIE BEAM TRANSITION
CCPLM	CRASH CUSHIONS PERMANENT LOW MAINTENANCE
MOW	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT
CG-MD	CONCRETE CURB & GUTTER 31-INCH, MODIFIED
DTHR	DOUBLE SIDED THRIE BEAM TRANSITION

NOTES:

SEE GENERAL NOTES FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS.
REFER TO TYPICAL SECTIONS FOR HMA THICKNESS OVER GUTTER PAN.

PROJECT NO: 2120-18-70	HWY: STH 24	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET 169	E

Addendum No. 04
ID 2120-18-70
Revised Sheet 170
December 6, 2024

2

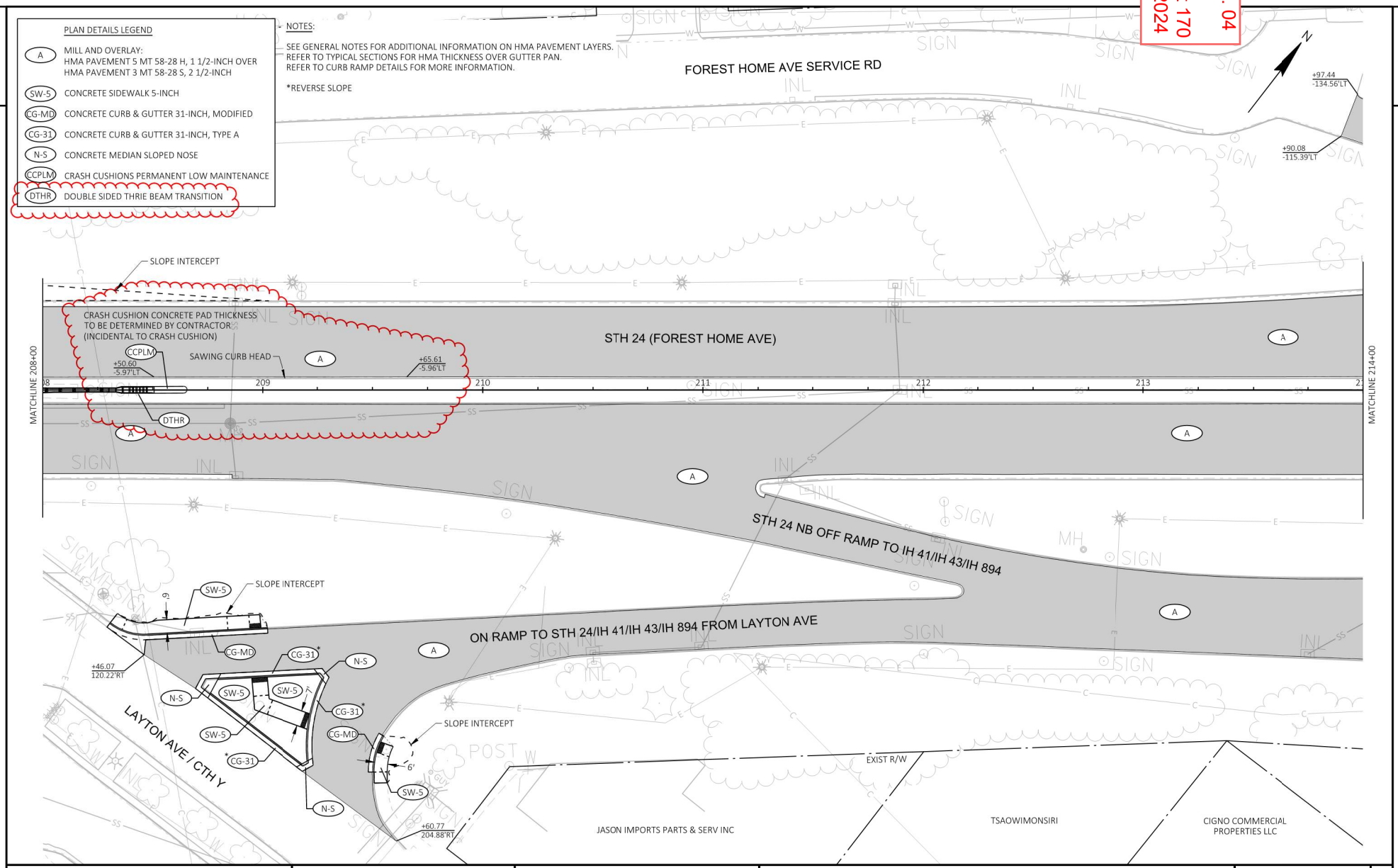
PLAN DETAILS LEGEND

A	MILL AND OVERLAY: HMA PAVEMENT 5 MT 58-28 H, 1 1/2-INCH OVER HMA PAVEMENT 3 MT 58-28 S, 2 1/2-INCH
SW-5	CONCRETE SIDEWALK 5-INCH
CG-MD	CONCRETE CURB & GUTTER 31-INCH, MODIFIED
CG-31	CONCRETE CURB & GUTTER 31-INCH, TYPE A
N-S	CONCRETE MEDIAN SLOPED NOSE
CCPLM	CRASH CUSHIONS PERMANENT LOW MAINTENANCE
DTHR	DOUBLE SIDED THRIE BEAM TRANSITION

NOTES:

SEE GENERAL NOTES FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS.
REFER TO TYPICAL SECTIONS FOR HMA THICKNESS OVER GUTTER PAN.
REFER TO CURB RAMP DETAILS FOR MORE INFORMATION.

*REVERSE SLOPE

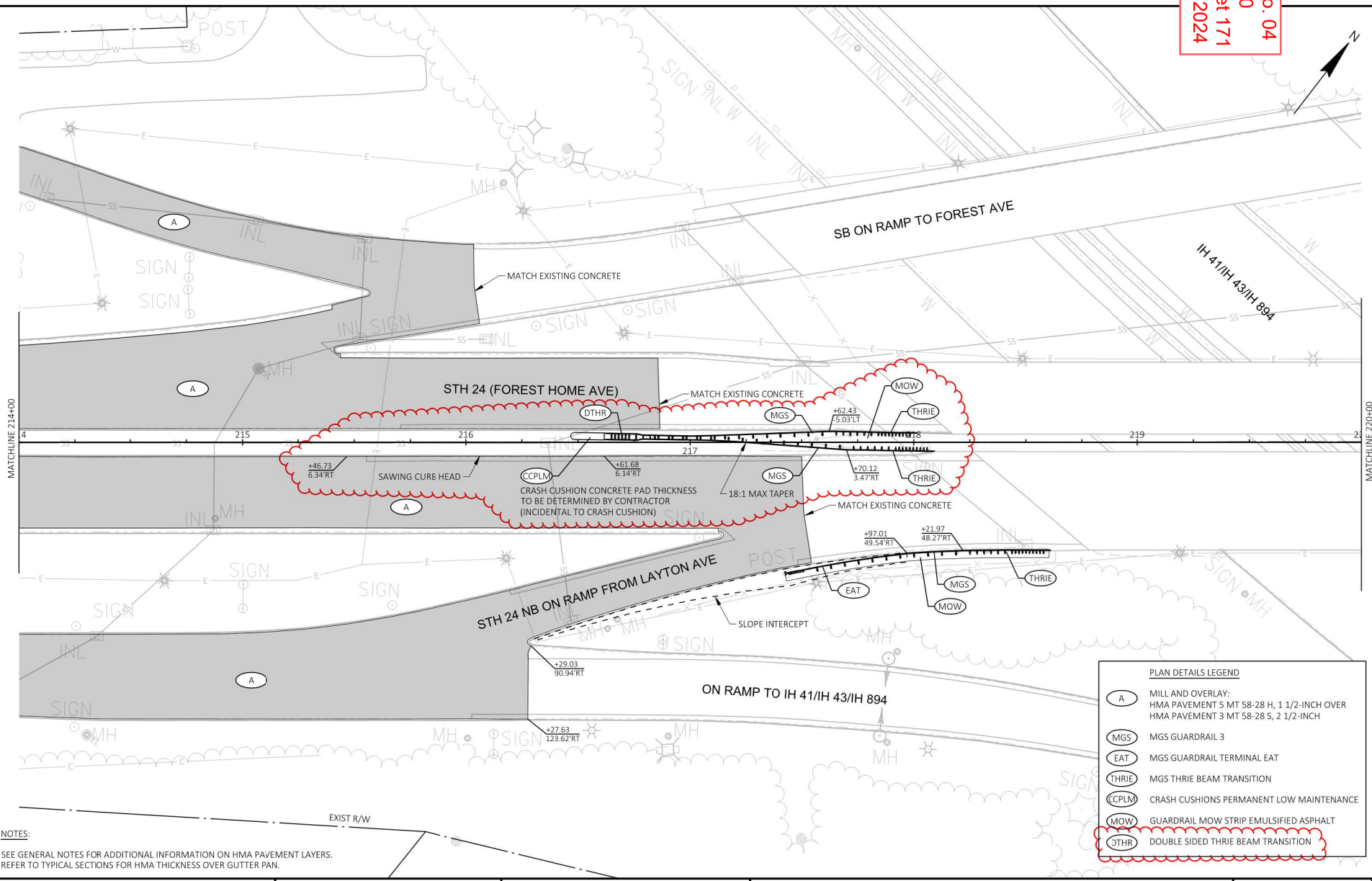


PROJECT NO: 2120-18-70	HWY: STH 24	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET 170	E

FILE NAME : N:\PDS\C3D\21201800\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021220
PLOT DATE : 12/5/2024 10:26 PM PLOT BY : JOHANSEN, AMANDA A PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

Addendum No. 04
ID 2120-18-70
Revised Sheet 171
December 6, 2024

2



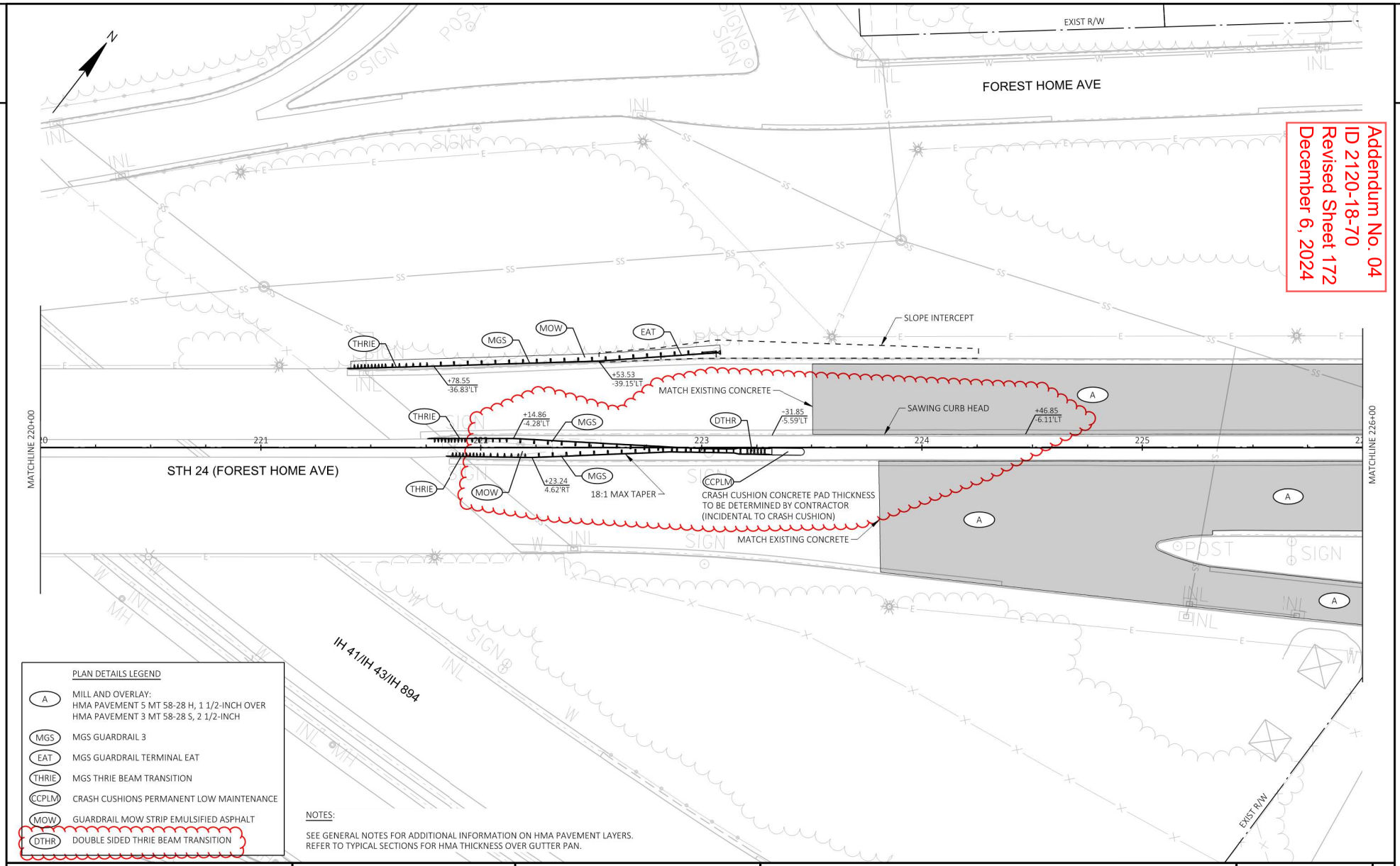
NOTES:

SEE GENERAL NOTES FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS.
REFER TO TYPICAL SECTIONS FOR HMA THICKNESS OVER GUTTER PAN.

PROJECT NO: 2120-18-70	HWY: STH 24	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET 171	E

FILE NAME : N:\PDS\C3D\21201800\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021221
PLOT DATE : 12/5/2024 10:33 PM PLOT BY : JOHANSEN, AMANDA A PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



Addendum No. 04
ID 2120-18-70
Revised Sheet 172
December 6, 2024

PLAN DETAILS LEGEND

A	MILL AND OVERLAY: HMA PAVEMENT 5 MT 58-28 H, 1 1/2-INCH OVER HMA PAVEMENT 3 MT 58-28 S, 2 1/2-INCH
MGS	MGS GUARDRAIL 3
EAT	MGS GUARDRAIL TERMINAL EAT
THRIE	MGS THRIE BEAM TRANSITION
CCPLM	CRASH CUSHIONS PERMANENT LOW MAINTENANCE
MOW	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT
DTHR	DOUBLE SIDED THRIE BEAM TRANSITION

NOTES:

SEE GENERAL NOTES FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS.
REFER TO TYPICAL SECTIONS FOR HMA THICKNESS OVER GUTTER PAN.

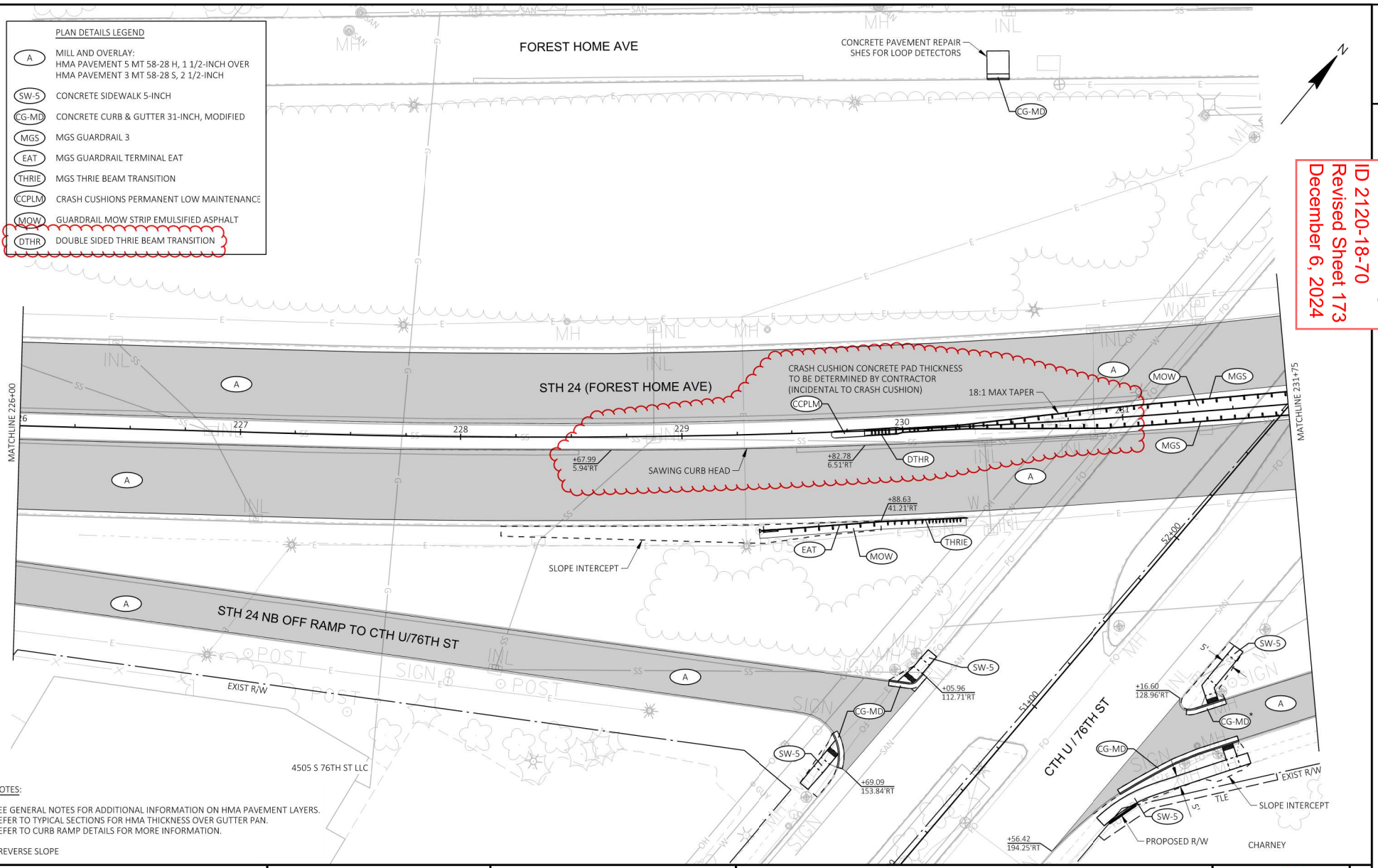
PROJECT NO: 2120-18-70	HWY: STH 24	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET 172	E

FILE NAME : N:\PDS\C3D\21201800\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021222
PLOT DATE : 12/5/2024 10:40 PM PLOT BY : JOHANSEN, AMANDA A PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

PLAN DETAILS LEGEND

A	MILL AND OVERLAY: HMA PAVEMENT 5 MT 58-28 H, 1 1/2-INCH OVER HMA PAVEMENT 3 MT 58-28 S, 2 1/2-INCH
SW-5	CONCRETE SIDEWALK 5-INCH
CG-MD	CONCRETE CURB & GUTTER 31-INCH, MODIFIED
MGS	MGS GUARDRAIL 3
EAT	MGS GUARDRAIL TERMINAL EAT
THRIE	MGS THRIE BEAM TRANSITION
CCPLM	CRASH CUSHIONS PERMANENT LOW MAINTENANCE
MOW	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT
DTHR	DOUBLE SIDED THRIE BEAM TRANSITION



NOTES:

SEE GENERAL NOTES FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS.
REFER TO TYPICAL SECTIONS FOR HMA THICKNESS OVER GUTTER PAN.
REFER TO CURB RAMP DETAILS FOR MORE INFORMATION.

*REVERSE SLOPE

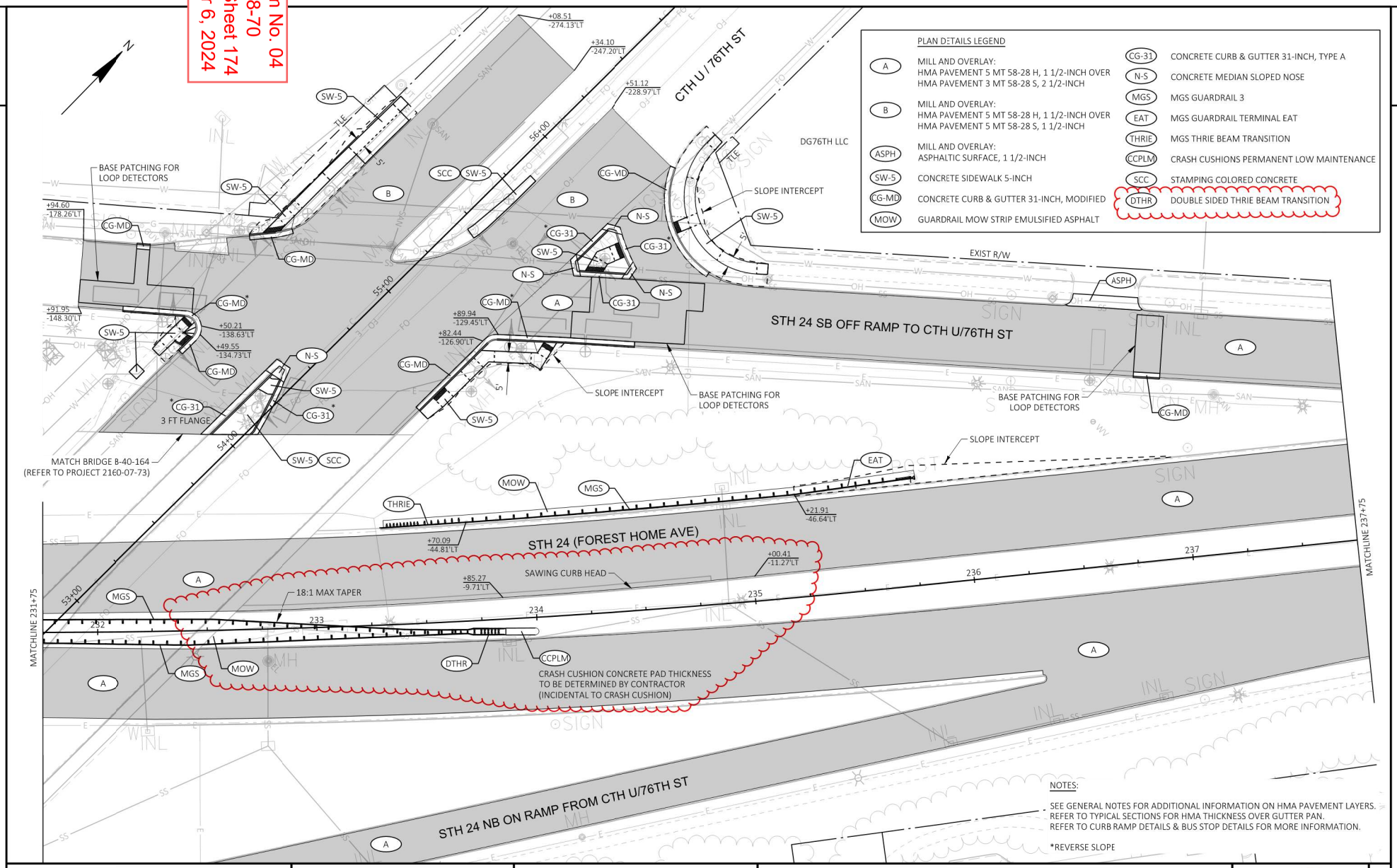
Addendum No. 04
ID 2120-18-70
Revised Sheet 173
December 6, 2024

PROJECT NO: 2120-18-70	HWY: STH 24	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET 173	E

FILE NAME : N:\PDS\C3D\21201800\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021223
PLOT DATE : 12/5/2024 10:46 PM
PLOT BY : JOHANSEN, AMANDA A
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

Addendum No. 04
ID 2120-18-70
Revised Sheet 174
December 6, 2024

2



NOTES:

SEE GENERAL NOTES FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS.
REFER TO TYPICAL SECTIONS FOR HMA THICKNESS OVER GUTTER PAN.
REFER TO CURB RAMP DETAILS & BUS STOP DETAILS FOR MORE INFORMATION.

*REVERSE SLOPE

PROJECT NO: 2120-18-70	HWY: STH 24	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET 174	E

FILE NAME : N:\PDS\C3D\21201800\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021224
PLOT DATE : 12/5/2024 10:52 PM PLOT BY : JOHANSEN, AMANDA A PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

Addendum No. 04
ID 2120-18-70
Revised Sheet 584
December 6, 2024

3

CONCRETE PAVEMENT ITEMS

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	390.0100 REMOVING PAVEMENT FOR BASE PATCHING CY	390.0305 BASE PATCHING CONCRETE HES CY	390.0405 BASE PATCHING CONCRETE SHES CY	602.0810 CONCRETE DRIVEWAY 6-INCH SY	416.1715 CONCRETE PAVEMENT REPAIR SHES SY	416.1725 CONCRETE PAVEMENT REPLACEMENT SHES SY	REMARKS
1000	1	95+34	-	130+65	STH 24	407	329	79	--	--	--	PROJECT START TO GRANGE AVE (SEGMENT 1)
		130+65	-	199+53		814	594	220	--	--	--	GRANGE AVE TO 84TH ST (SEGEMENT 2)
		199+53	-	248+50		703	317	386	--	38	62	84TH ST TO COLD SPRING RD (SEGMENT 3)
		248+50	-	285+42		437	329	109	--	--	--	COLD SPRING RD TO HOWARD AVE (SEGMENT 4)
		285+74	-	327+54		560	313	247	2	86	--	HOWARD AVE TO MORGAN AVE (SEGMENT 5)
		327+54	-	366+68		483	255	227	31	22	--	MORGAN AVE TO PROJECT END (SEGMENT 6)
					STAGE 1 SUBTOTAL	3,403	2,137	1,267	34	146	62	
	2	95+35	-	130+65	STH 24	292	233	59	--	--	--	PROJECT START TO GRANGE AVE (SEGMENT 1)
		130+65	-	199+53		590	397	193	--	--	--	GRANGE AVE TO 84TH ST (SEGEMENT 2)
		199+53	-	248+50		329	250	79	--	16	--	84TH ST TO COLD SPRING RD (SEGMENT 3)
		248+50	-	285+42		306	220	86	--	--	--	COLD SPRING RD TO HOWARD AVE (SEGMENT 4)
		285+74	-	327+54		370	212	158	--	11	--	HOWARD AVE TO MORGAN AVE (SEGMENT 5)
		327+54	-	366+68		348	165	183	--	22	--	MORGAN AVE TO PROJECT END (SEGMENT 6)
					STAGE 2 SUBTOTAL	2,235	1,477	758	--	49	--	
					TOTAL	5,638	3,613	2,025	34	195	62	

UTILITY LINE OPENING (ULO)

CATEGORY	LOCATION	SPV.0060.03 SPECIAL (UTILITY LINE OPENING (ULO)) EACH
1000	STH 24 & GRANGE AVE	5
	STH 24 & 84TH ST	5
	STH 24 & CTH U/76TH ST	10
	STH 24 & COLD SPRING RD	5
	STH 24 & 68TH ST	5
	STH 24 & HOWARD AVE	5
	STH 24 & 60TH ST	5
	STH 24 & MORGAN AVE	5
	STH 24 & 51ST ST/50TH PL	1
	STH 24 & CRANDON PL	2
	TOTAL	48

3

BEAM GUARD

CATEGORY	STATION	TO	STATION	LOCATION	614.0397 GUARDRAIL MOW STRIP EMULSIFIED ASPHALT SY	614.0805 CUSHIONS PERMANENT LOW MAINTENANCE EACH	614.2300 MGS GUARDRAIL 3 LF	614.2500 MGS THRIE BEAM TRANSITION LF	614.2610 MGS GUARDRAIL TERMINAL EAT EACH	SPV.0090.03 DOUBLE SIDED THRIE BEAM TRANSITION LF	SPV.0090.04 SAWING CURB HEAD LF
1000	182+52	-	185+37	FRONTAGE RD	111	--	175	--	2	--	--
	203+82	-	205+52	STH 24 NB	66	--	75	39.4	1	--	--
	204+05	-	207+93	STH 24 MEDIAN	--	2	875	--	--	41	230
	206+69	-	207+88	STH 24 SB	46	--	25	39.4	1	--	--
	217+33	-	218+10	STH 24 MEDIAN	--	1	162.5	78.8	--	20.5	115
	217+43	-	218+61	STH 24 NB	46	--	25	39.4	1	--	--
	221+39	-	223+08	STH 24 SB	65	--	75	39.4	1	--	--
	221+75	-	222+52	STH 24 MEDIAN	--	1	187.5	78.8	--	20.5	115
	229+34	-	230+28	STH 24 NB	36	--	--	39.4	1	--	--
	230+65	-	232+91	STH 24 MEDIAN	--	2	737.5	--	--	41	230
	233+30	-	235+78	STH 24 SB	94	--	150	39.4	1	--	--
				TOTAL	464	6	2,488	394	8	123	690

CRASH CUSHION INFORMATION TABLE

LOCATION	614.0805 CRASH CUSHIONS PERMANENT LOW-MAINTENANCE	BACK WIDTH FT	OBJECT MARKING PATTERN	CRASH TEST LEVEL	TRAFFIC DIRECTION	TRAFFIC LOCATION	CRASH CUSHION SHIELDS
203+85, 0'	1	4	OM-3C (W5-58M)	TL-2	BIDIRECTIONAL	L AND R	TWO GUARDRAIL ENDS CONNECTING IN MEDIAN
208+00, 0'	1	4	OM-3C (W5-58M)	TL-2	BIDIRECTIONAL	L AND R	TWO GUARDRAIL ENDS CONNECTING IN MEDIAN
217+20, 0'	1	4	OM-3C (W5-58M)	TL-2	BIDIRECTIONAL	L AND R	TWO GUARDRAIL ENDS CONNECTING IN MEDIAN
222+60, 0'	1	4	OM-3C (W5-58M)	TL-2	BIDIRECTIONAL	L AND R	TWO GUARDRAIL ENDS CONNECTING IN MEDIAN
230+50, 0'	1	4	OM-3C (W5-58M)	TL-2	BIDIRECTIONAL	L AND R	TWO GUARDRAIL ENDS CONNECTING IN MEDIAN
233+00, 0'	1	4	OM-3C (W5-58M)	TL-2	BIDIRECTIONAL	L AND R	TWO GUARDRAIL ENDS CONNECTING IN MEDIAN
TOTAL	6						

JOINT & CRACK REPAIR

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0195.02 SPECIAL (JOINT AND CRACK REPAIR) TON
1000	95+34	-	366+74	STH 24	63
				TOTAL	63

Proposal ID: 20241210011 **Project(s):** 2120-18-70, 2160-07-73

Federal ID(s): WISC 2025100, WISC 2025101

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0172	611.0606 Inlet Covers Type B	3.000 EACH	_____._____	_____._____
0174	611.0651 Inlet Covers Type S	6.000 EACH	_____._____	_____._____
0176	611.2005 Manholes 5-FT Diameter	2.000 EACH	_____._____	_____._____
0178	611.2009 Manholes 9-FT Diameter	1.000 EACH	_____._____	_____._____
0180	611.3003 Inlets 3-FT Diameter	23.000 EACH	_____._____	_____._____
0182	611.3004 Inlets 4-FT Diameter	1.000 EACH	_____._____	_____._____
0184	611.8110 Adjusting Manhole Covers	32.000 EACH	_____._____	_____._____
0186	611.8115 Adjusting Inlet Covers	105.000 EACH	_____._____	_____._____
0188	611.8120.S Cover Plates Temporary	37.000 EACH	_____._____	_____._____
0190	611.9710 Salvaged Inlet Covers	22.000 EACH	_____._____	_____._____
0192	614.0397 Guardrail Mow Strip Emulsified Asphalt	464.000 SY	_____._____	_____._____
0194	614.0805 Crash Cushions Permanent Low Maintenance	6.000 EACH	_____._____	_____._____
0196	614.2300 MGS Guardrail 3	2,488.000 LF	_____._____	_____._____
0198	614.2500 MGS Thrie Beam Transition	394.000 LF	_____._____	_____._____
0200	614.2610 MGS Guardrail Terminal EAT	8.000 EACH	_____._____	_____._____

Proposal ID: 20241210011 **Project(s):** 2120-18-70, 2160-07-73

Federal ID(s): WISC 2025100, WISC 2025101

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0628	SPV.0090 Special 41. Strip Seal Gland Replacement	74.000 LF	_____._____	_____._____
0630	SPV.0090 Special 90. Cable Type 1#6 AWG 5kV	6,850.000 LF	_____._____	_____._____
0632	SPV.0090 Special 91. Electrical Cable Type 3#6 AL Triplex	7,100.000 LF	_____._____	_____._____
0634	SPV.0090 Special 92. Electrical Cable Type 2#2/1#4 AL Triplex	2,975.000 LF	_____._____	_____._____
0636	SPV.0165 Special 40. Modular Block Wall Repair	257.000 SF	_____._____	_____._____
0638	SPV.0165 Special 41. Fiber Wrap Reinforcing Non-Structural	707.000 SF	_____._____	_____._____
0640	SPV.0165 Special 42. Repainting Decorative Steel Railing	25.000 SF	_____._____	_____._____
0642	SPV.0180 Special 40. Methacrylate Flood Seal	313.000 SY	_____._____	_____._____
0644	SPV.0195 Special 01. Management of Solid Waste	10.700 TON	_____._____	_____._____
0646	SPV.0195 Special 02. Joint and Crack Repair	63.000 TON	_____._____	_____._____
0648	465.0110 Asphaltic Surface Patching	100.000 TON	_____._____	_____._____
0650	SPV.0090 Special 03. Double Sided Thrie Beam Transition	123.000 LF	_____._____	_____._____
0652	SPV.0090 Special 04. Sawing Curb Head	690.000 LF	_____._____	_____._____

Section: 0001 **Total:** _____._____

Total Bid: _____._____