

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	1
		ILLINOIS	CONTRACT NO. 74636	

D-97-036-13

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES AND HIGHWAY STANDARDS
3 - 4	SUMMARY OF QUANTITIES
6 - 13	TYPICAL SECTIONS
14 - 15	SCHEDULE OF QUANTITIES
16 - 25	PLAN SHEETS
26 - 31	DETAILS

FUNCTIONAL CLASSIFICATION

OTHER PRINCIPAL ARTERIAL

2025 ADT = 10600

P.V. = 97.5% S.U. = 1.8% M.U. = 0.7%

PROPOSED
HIGHWAY PLANS

FAP ROUTE 710 (OLD US 51 BUS)

SECTION : (48)RS-2

PROJECT : NHPP-DQDU(226)

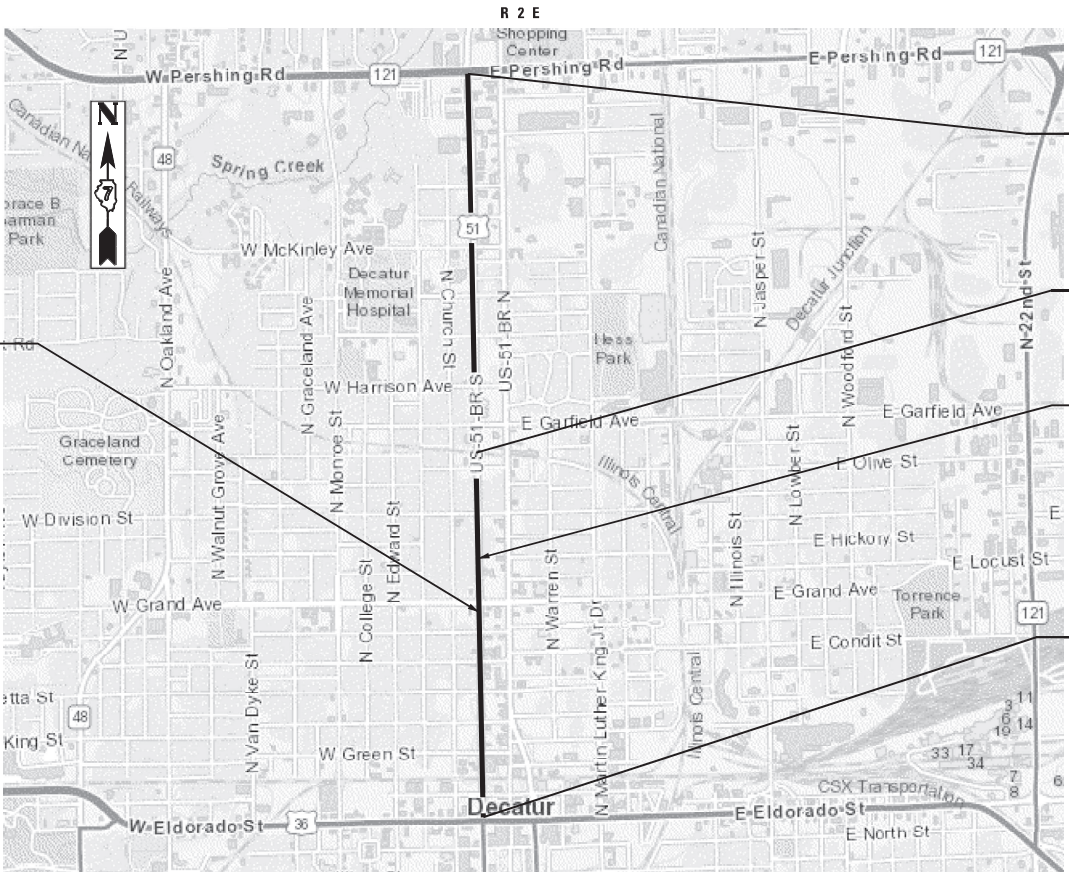
(3P) RESURFACING

MACON COUNTY



LOCATION OF SECTION INDICATED THUS: -

C-97-082-13



LOCATION MAP NOT TO SCALE

END IMPROVEMENTS
SB-B STA 371 + 51.8

RAILROAD OMISSION
BEGIN STA. 315 + 37.7
ENDS STA. 315 + 47.7

STATION EQUATION: 269 + 97.10 BK
300 + 00.00 AH

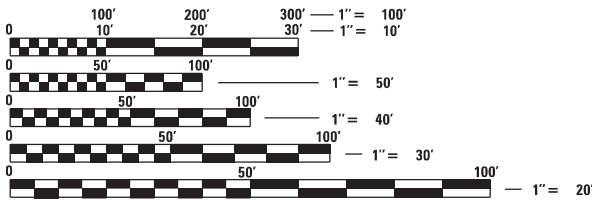
BEGIN IMPROVEMENTS
STA. 226 + 35.1

gonzalez



DATE: 6/26/2026
EXP DATE: 11/30/2027

STATION EQUATION: 257 + 28.09 BK
261 + 76.29 AH



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER : MATT BOWER
PROJECT MANAGER :

CONTRACT NO. 74636

GROSS LENGTH = 11,023 FT. = 2.09 MILE
NET LENGTH = 11,013 FT. = 2.09 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 30, 2026
Teresa C. Price
REGIONAL ENGINEER

August 14, 2026
See E. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

August 14, 2026
Harry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

GENERAL NOTES

1. GROOVING FOR PAVEMENT MARKING LETTERS AND SYMBOLS SHALL BE DONE IN THE SHAPE OF THE PROPOSED MARKINGS.
2. WHEN APPLYING SHORT TERM PAVEMENT MARKINGS, TEMPORARY TAPE SHALL BE USED ON THE SURFACE AND PAINT SHALL BE USED ON THE MILLED AND BINDER SURFACES.
3. THE LONGITUDINAL JOINT SEALANT SHALL BE APPLIED TO THE SURFACE OF THE BINDER COURSE.
4. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED WHEN CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT) = 0.05 LBS / SQ FT

BITUMINOUS MATERIALS (TACK COAT) = 0.05 LBS / SQ FT

HOT-MIX ASPHALT = 112 LBS / SQ YD / IN
5. QUANTITIES SHOWN ON PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED WILL BE DETERMINED BY THE ENGINEER.
6. EXISTING UTILITIES HAVE NOT BEEN LOCATED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THEIR EXACT LOCATIONS FROM THE UTILITY COMPANY AND BY FIELD INSPECTION. THE CONTRACTOR IS REQUIRED TO CONTACT J.U.L.I.E. AT 1-800-892-0123 PRIOR TO PROCEEDING WITH ANY EXCAVATION AND WORK ON THE PROJECT.
7. ACCESS TO ALL ENTRANCES AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES.
8. VIBRATORY ROLLERS IN THE DYNAMIC MODE WILL NOT BE ALLOWED. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE CONSTRUCTION OF THE HOT-MIX ASPHALT BINDER AND SURFACE COURSES AS SPECIFIED IN SECTIONS 406 AND 407 OF THE STANDARD SPECIFICATIONS.
9. THE CONTRACTOR SHALL COORDINATE AND PAY FOR RAILROAD FLAGGING SERVICES NECESSARY FOR THE PROCESSION OF WORK. THE DEPARTMENT WILL REIMBURSE THE CONTRACTOR FOR THIS COST IN ACCORDANCE WITH ARTICLE 109.05 OF THE STANDARD SPECIFICATIONS. RAILROAD CONTACT INFORMATION IS AS FOLLOWS:

DIANE LEWIS, PUBLIC WORKS MANAGER

ILLINOIS CENTRAL RAILROAD COMPANY

17641 S ASHLABD AVENUE

HOMEWOOD, IL 60430

PHONE: (708) 332-3557

diane.lewis@cn.ca
10. THE EXACT LOCATIONS OF DETECTOR LOOPS TO BE REPLACED SHALL BE DETERMINED IN COORDINATION WITH THE CITY OF DECATUR.

HIGHWAY STANDARDS

STD. NO.	DESCRIPTION
000001-09	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
442201-04	CLASS C & D PATCHES
667101-02	PERMANENT SURVEY MARKERS
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRANVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-11	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATION
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

COMMITMENTS

NONE

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:									
LOCATION(S)	MIXTURE USE(S)	PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	MIXTURE WEIGHT	QUALITY MANAGEMENT PROGRAM	SUBLOT SIZE	MATERIAL TRANSFER DEVICE (REQUIRED?)
MAINLINE	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	N90	QCP	1000	N/A
MAINLINE	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	SBS PG 70-22	4.0% @ N=90	IL - 9.5FG	N/A	N90	QCP	1000	N/A
PATCHING	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	SBS PG 64-22	4.0% @ N=90	IL - 19.0	N/A	N90	QCQA	3000	N/A
INCIDENTAL	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	SBS PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	N70	QCQA	3000	N/A

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PLOT DATE = 6/26/2026	DATE - 6/2/2026	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND HIGHWAY STANDARDS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	2
CONTRACT NO. 74636				
ILLINOIS FED. AID PROJECT				



USER NAME = jhorton

DESIGNED - JH

DRAWN - TH

CHECKED - PM

DATE - 6/2/2026

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SCALE:

SHEET 1 OF 3 SHEETS STA. TO STA.

F&P
RTE.
710

SECTION
(48)RS-2

COUNTY
MACON

TOTAL
SHEETS
31

SHEET
NO.
3

ILINOIS

FED.AID PROJECT

					CONSTR. CODE	
					80% FED 20% STATE	
					ROADWAY	
					0005	
					URBAN	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	40219	40219		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	29657	29657		
40603219	POL YMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	5735	5735		
40604164	POL YMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	6673	6673		
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	59584	59584		
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	469	469		
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	80	80		
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	27	27		
67000400	ENGINEERS FIELD OFFICE, TYPE A	CAL MO	6	6		
67000600	ENGINEERS FIELD LABORATORY	CAL MO	6	6		
67100100	MOBILIZATION	L SUM	1	1		
70102631	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	EACH	1	1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14	14		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	4
CONTRACT NO. 74636				
		ILLINOIS	FED. AID PROJECT	

				CONSTR. CODE
				80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				URBAN
70300100	SHORT TERM PAVEMENT MARKING	FOOT	16505	16505
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	11006	11006
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	548	548
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	6605	6605
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	6025	6025
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	2304	2304
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	495	495
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	548	548
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6605	6605
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	6025	6025
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2304	2304
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	495	495
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	548	548
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	6605	6605

* SPECIALTY ITEM

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				CONSTR. CODE
				80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				URBAN
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	6025	6025
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	2304	2304
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	495	495
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	278	278
* 88600100	DETECTOR LOOP, TYPE I	FOOT	3805	3805
X4060995	TEMPORARY RAMP (SPECIAL)	SQ YD	3950	3950
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
Z0049799	PROTECTING OR RESETTNG SURVEY MARKERS	EACH	11	11

* SPECIALTY ITEM



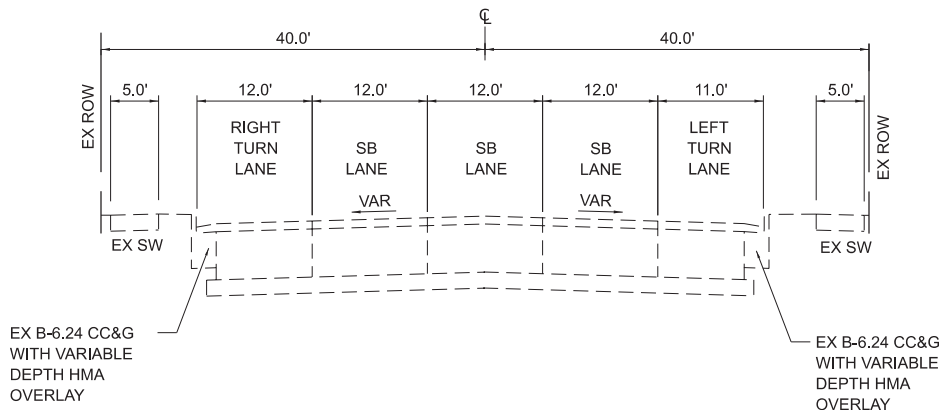
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

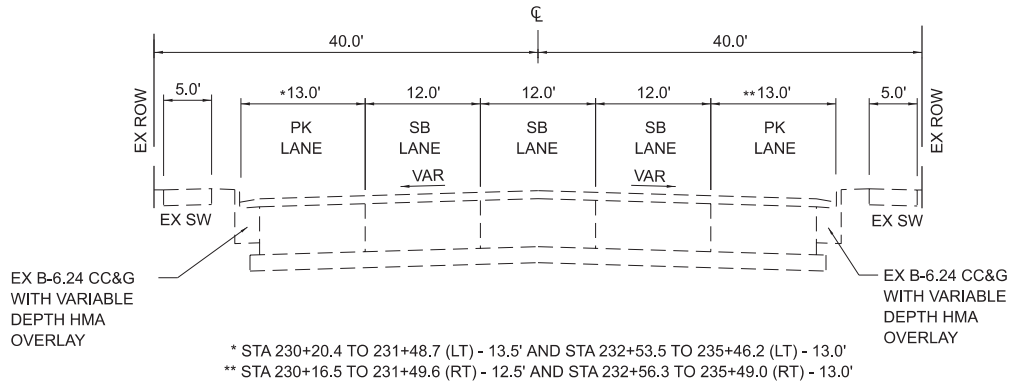
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710	(48)RS-2	MACON	31	5
CONTRACT NO. 74636				
		ILLINOIS	FED. AID PROJECT	



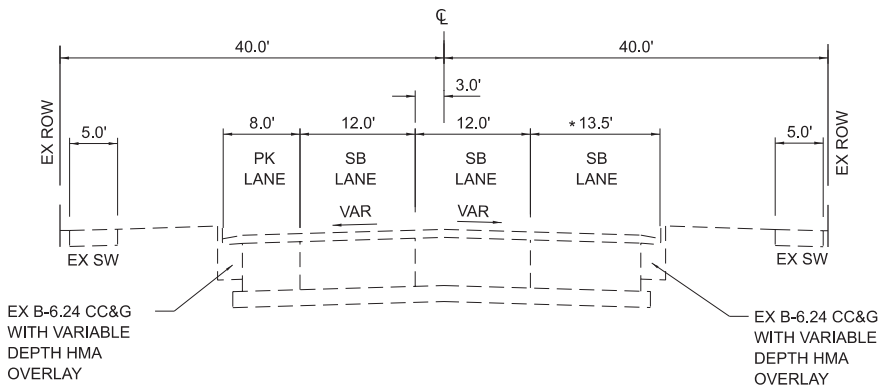
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STA 226+35.1 TO STA 229+70.7



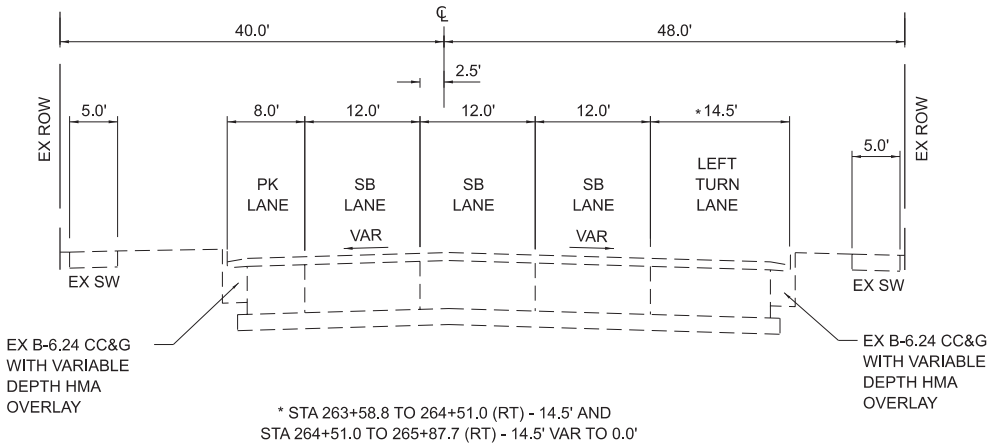
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STA 229+70.7 TO STA 235+92.7



**EXISTING TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 235+92.7 TO STA 262+95.0



**EXISTING TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 262+95.0 TO STA 265+87.7

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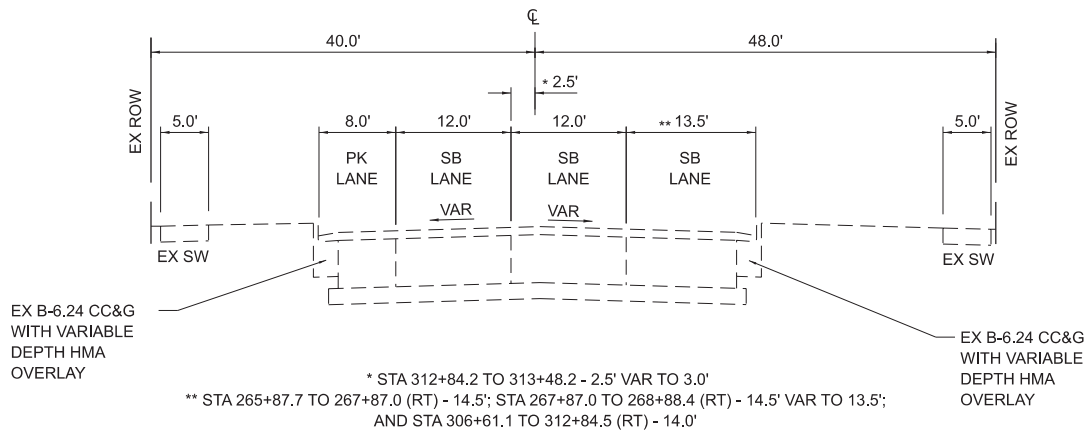
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS

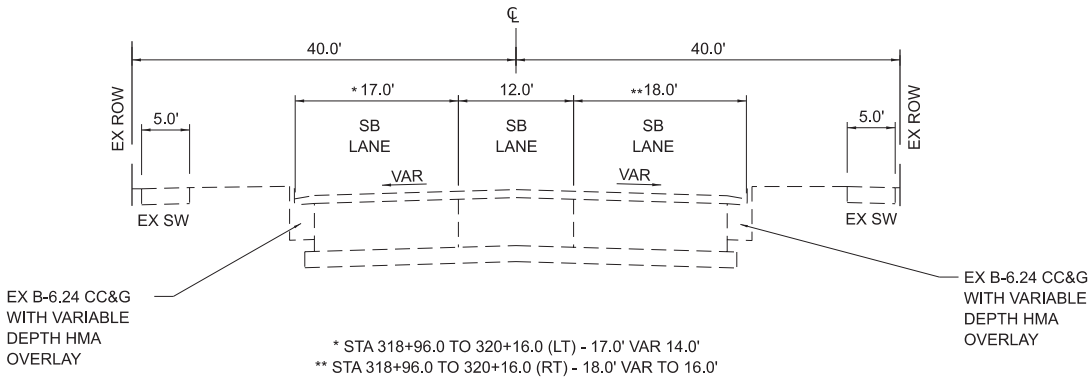
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710	(48)RS-2	MACON	31	6
CONTRACT NO. 74636				
ILLINOIS FED. AID PROJECT				



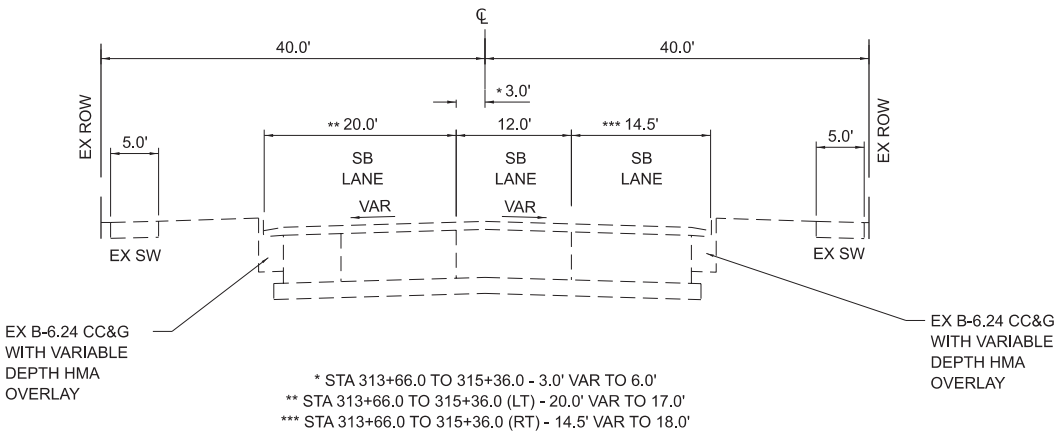
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STA 265+87.7 TO STA 313+48.2



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SB OLD US ROUTE 51 (BUSINESS)**

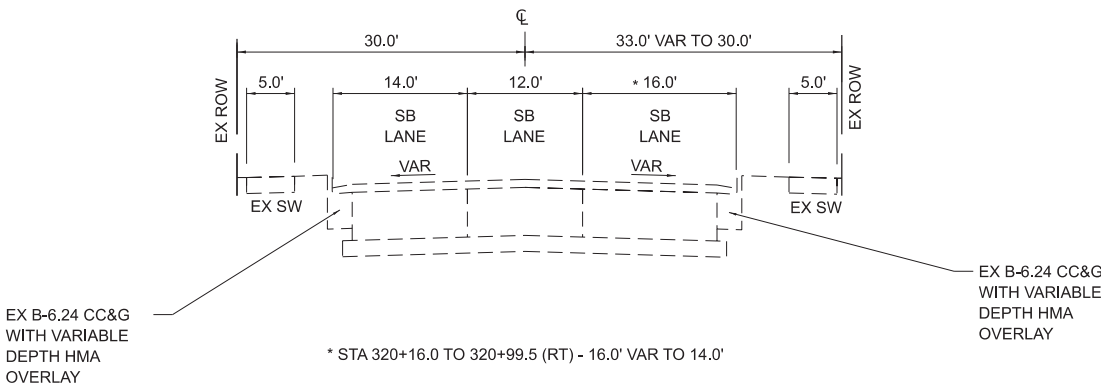
STA 315+47.7 TO STA 320+16.0



**EXISTING TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 313+48.2 TO STA 315+37.7

RAILROAD OMISSION STA 315+37.7 TO STA 315+47.7 (SKEWED)



**EXISTING TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 320+16.0 TO STA 320+99.5

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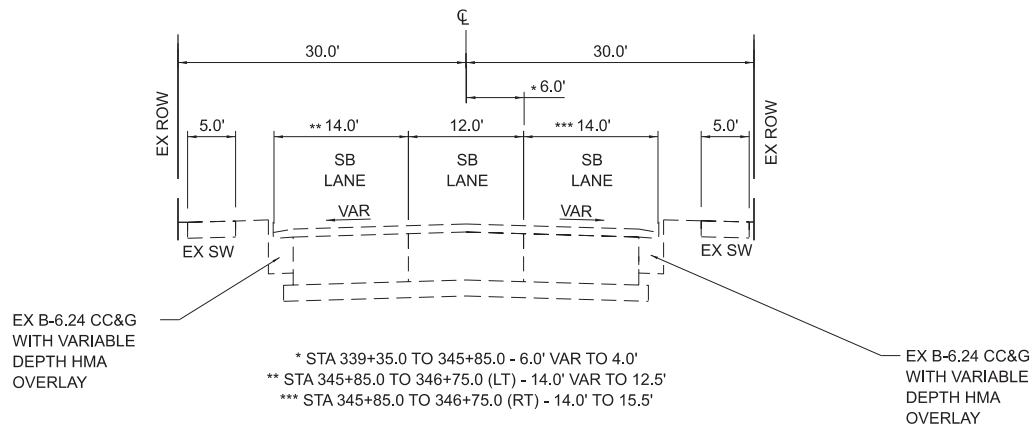
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS

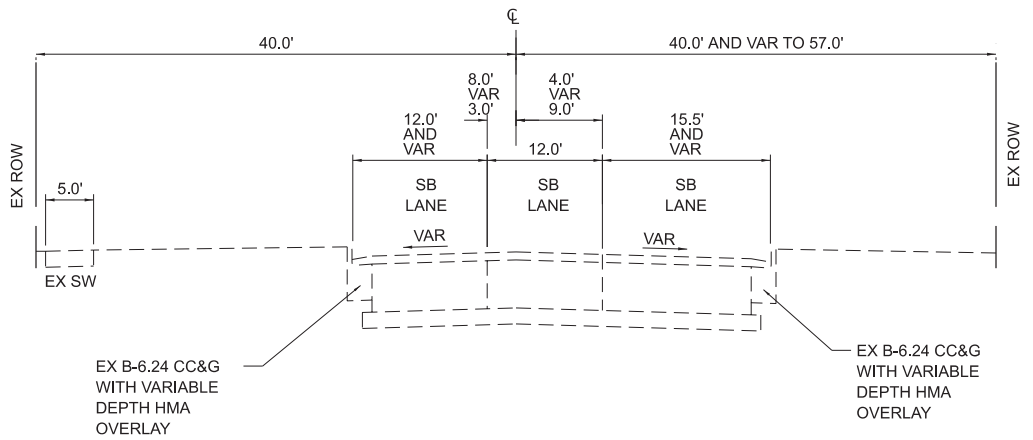
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	7
CONTRACT NO. 74636				
ILLINOIS FED. AID PROJECT				



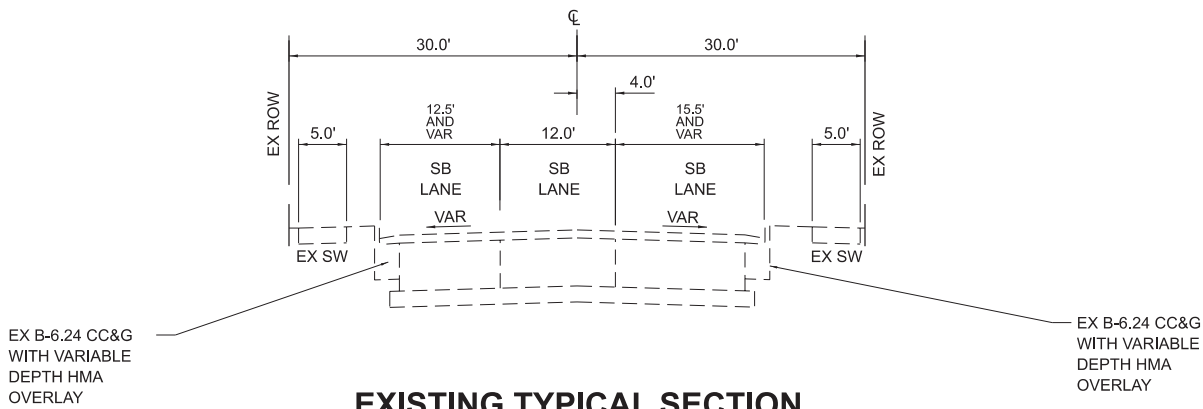
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SB OLD US ROUTE 51 (BUSINESS)**

STA 320+99.5 TO STA 346+75.0



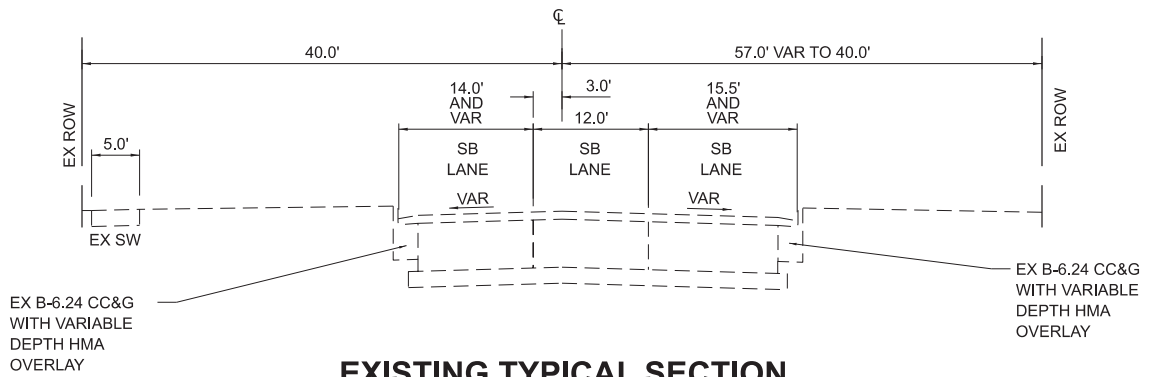
**EXISTING TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 359+96.7 TO STA 364+79.2



**EXISTING TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 346+75.0 TO STA 359+96.7



**EXISTING TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 364+79.2 TO STA 365+46.6

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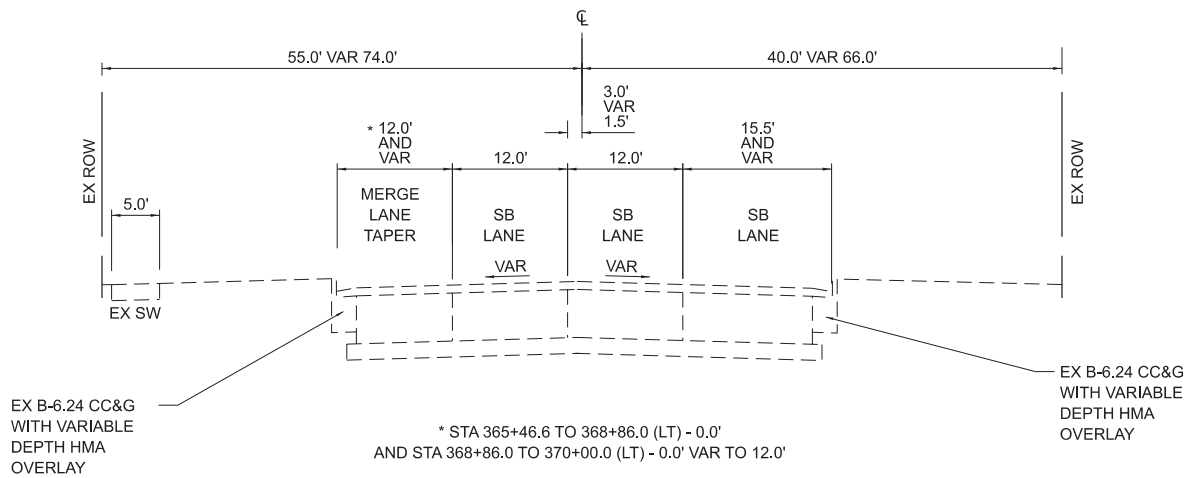
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS

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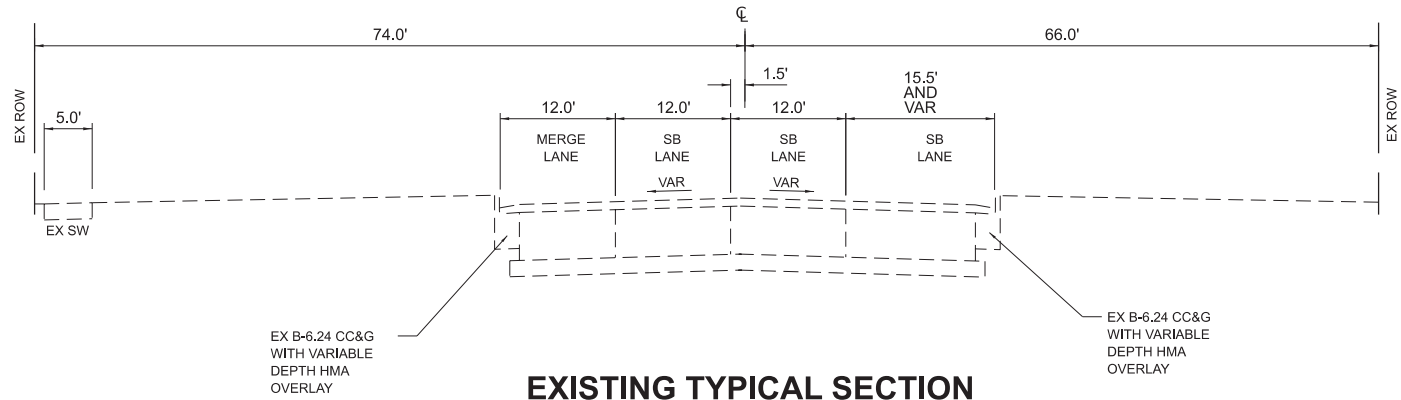
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CONTRACT NO. 74636				
ILLINOIS FED. AID PROJECT				

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**EXISTING TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 365+46.6 TO STA 370+74.3



**EXISTING TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 370+74.3 TO STA 371+51.8



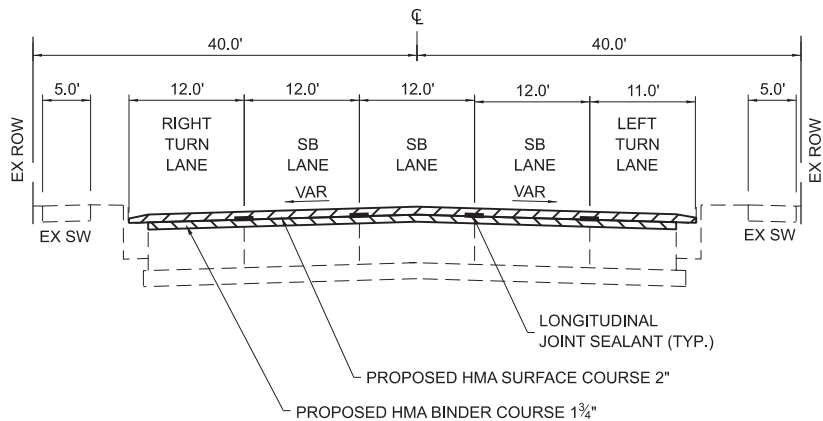
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS

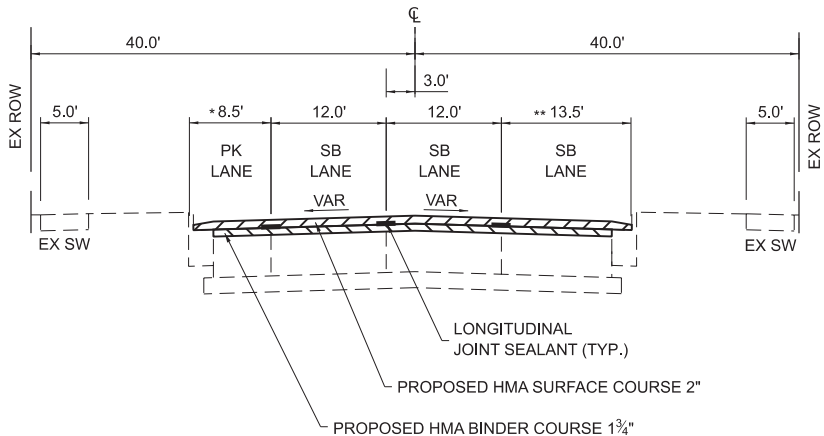
SCALE: SHEET 4 OF 4 SHEETS STA. 365+46.6 TO STA. 371+51.8

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	9
CONTRACT NO. 74636				
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 226+35.1 TO STA 229+70.7

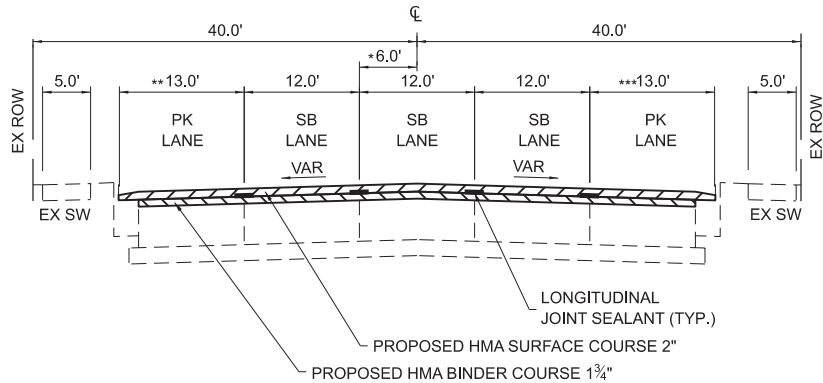


* STA 245+77.4 TO 253+63.1 (LT) - 8.0' AND STA 254+53.1 TO 257+21.7 (LT) - 7.5'
** STA 245+55.8 TO 249+34.0 AND STA 254+38.2 TO 262+57.4 (RT) - 14.0'

**PROPOSED TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 235+92.7 TO STA 262+95.0

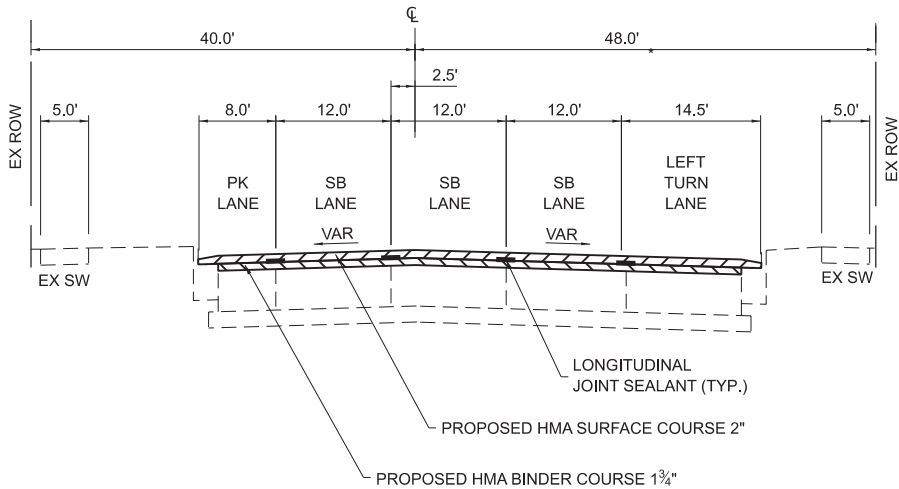
 HMA SURFACE REMOVAL, 3 3/4"



* STA 233+00.0 TO 235+59.2 - 6.0' VAR TO 3.0'
** STA 230+20.4 TO 231+48.7 (LT) - 13.5' AND STA 232+53.5 TO 233+00.0 (LT) - 13.0'
AND STA 233+00.0 TO 235+46.2 (LT) - 13.0' VAR TO 16.0'
*** STA 230+16.5 TO 231+49.6 (RT) - 12.5' AND STA 232+56.3 TO 233+00.0 (RT) - 13.0'
AND STA 233+00.0 TO 235+49.0 (RT) - 13.0' VAR TO 10.0'

**PROPOSED TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 229+70.7 TO STA 235+92.7



* STA 263+58.8 TO 264+51.0 (RT) - 14.5' AND
STA 264+51.0 TO 265+87.7 (RT) - 14.5' VAR TO 0.0'

**PROPOSED TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 262+95.0 TO STA 265+87.7

MODEL: SB_OLD_US_ROUTE_51 (Sheet)
FILE NAME: Engineering\CD\ORD\Configuration\WorkSpaces\DOTCAD.CONNECT\WorkSet\PTB 200-033 - Decatur US 51\gn\CD\ORD\Shets\DOT74636-sht_typical\SB-1.dgn



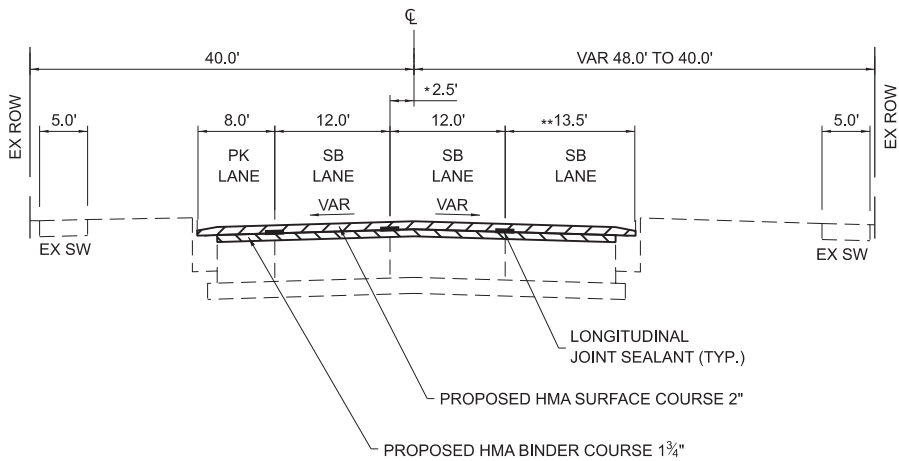
USER NAME = jhorton	DESIGNED - PS	REVISED - _____
	DRAWN - WC	REVISED - _____
PLOT SCALE = 0.08333317 ' / in.	CHECKED - PM	REVISED - _____
PLOT DATE = 6/26/2026	DATE - 6/2/2026	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

SCALE: SHEET 1 OF 4 SHEETS STA. 226+35.1 TO STA. 265+87.7

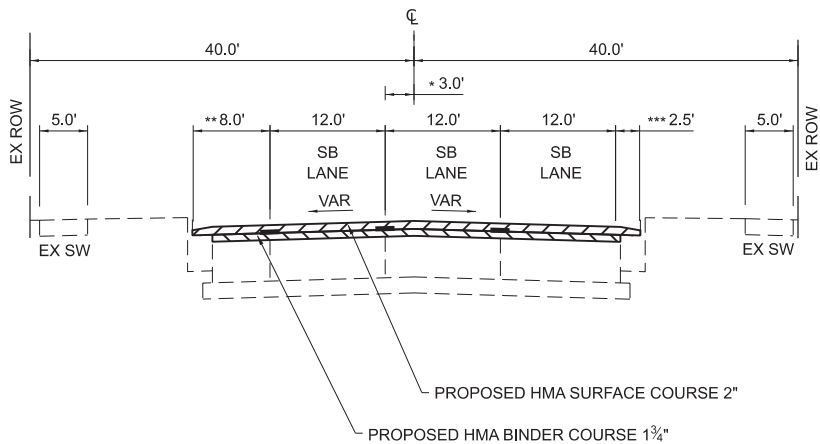
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	10
CONTRACT NO. 74636				
ILLINOIS FED. AID PROJECT				



* STA 312+84.2 TO 313+48.2 - 2.5' VAR TO 3.0'
** STA 265+87.7 TO 267+87.0 (RT) - 14.5'; STA 267+87.0 TO 268+88.4 (RT) - 14.5' VAR TO 13.5';
AND STA 306+61.1 TO 312+84.5 (RT) - 14.0'

**PROPOSED TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 265+87.7 TO STA 313+48.2

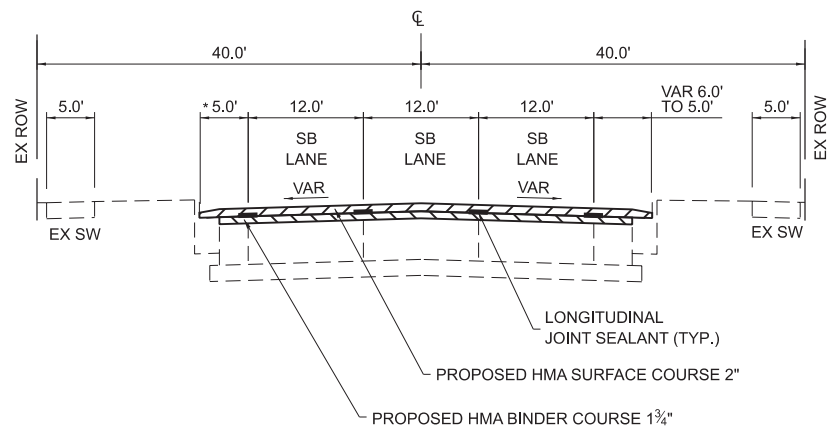


* STA 313+48.2 TO 315+37.7 - 3.0' VAR TO 6.0'
** STA 313+48.2 TO 315+37.7 (LT) - 8.0' VAR TO 5.0'
*** STA 313+48.2 TO 315+37.7 (RT) - 2.5' VAR TO 5.5'

**PROPOSED TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 313+48.2 TO STA 315+37.7

RAILROAD OMISSION STA 315+37.7 TO STA 315+47.7 (SKEWED)

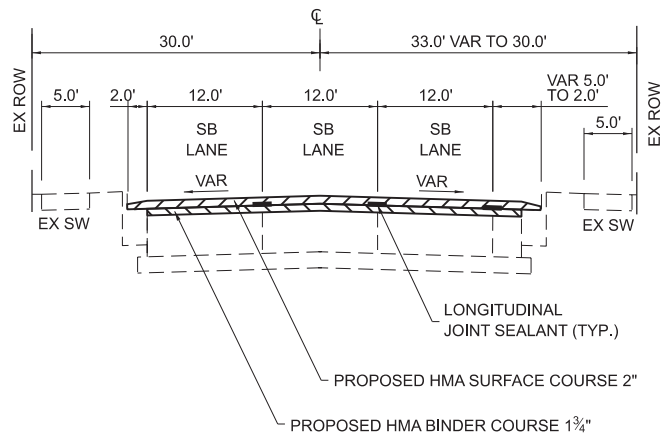


* STA 318+85.3 TO 320+16.0 (LT) - 5.0' VAR TO 2.0'

**PROPOSED TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 315+47.7 TO STA 320+16.0

 HMA SURFACE REMOVAL, 3 3/4"



**PROPOSED TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 320+16.0 TO STA 320+99.5

MODEL: SB_Pb_TYP2 (Sheet)
FILE NAME: J:\Engineering\CD\ORD\Configuration\WorkSpaces\DOTCAD CONNECT\WorkSet\PTB 200-033 - Decatur US 51\gpr\CD\ADD_Sheets\0774636-sht_typical\SB-2.dgn



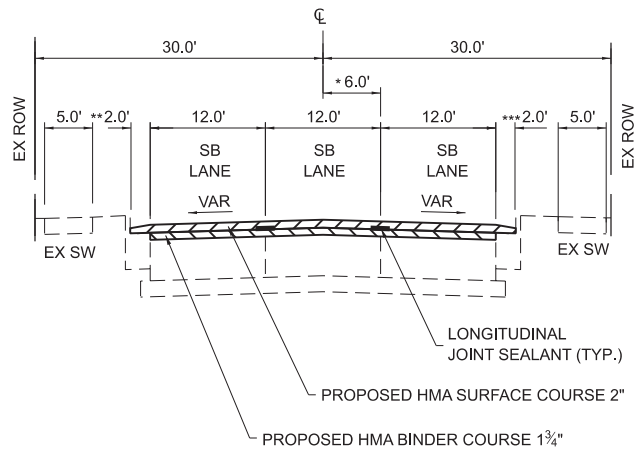
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	DRAWN - WC	REVISED - _____
PLOT SCALE = 0.08333317 ' / in.	CHECKED - PM	REVISED - _____
PLOT DATE = 6/26/2026	DATE - 6/2/2026	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

SCALE: SHEET 2 OF 4 SHEETS STA. 265+87.7 TO STA. 320+99.5

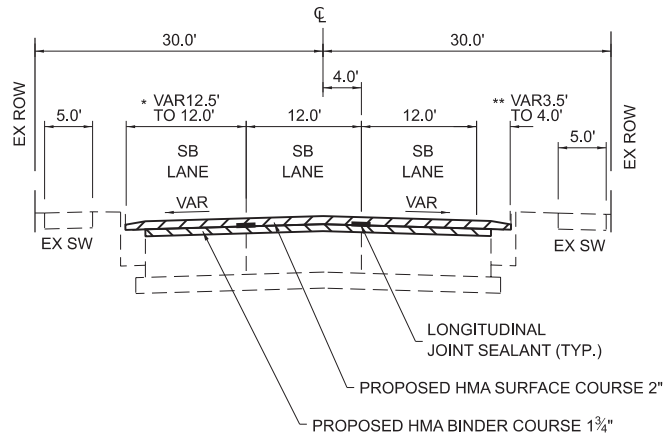
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	11
CONTRACT NO. 74636				
ILLINOIS FED. AID PROJECT				



* STA 339+30.3 TO 346+27.3 - 6.0' VAR TO 4.0'
** STA 339+30.3 TO 346+27.3 (LT) - 2.2' VAR TO 0.2'
*** STA 339+30.3 TO 346+27.3 (RT) - 1.8' VAR TO 3.8'

**PROPOSED TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

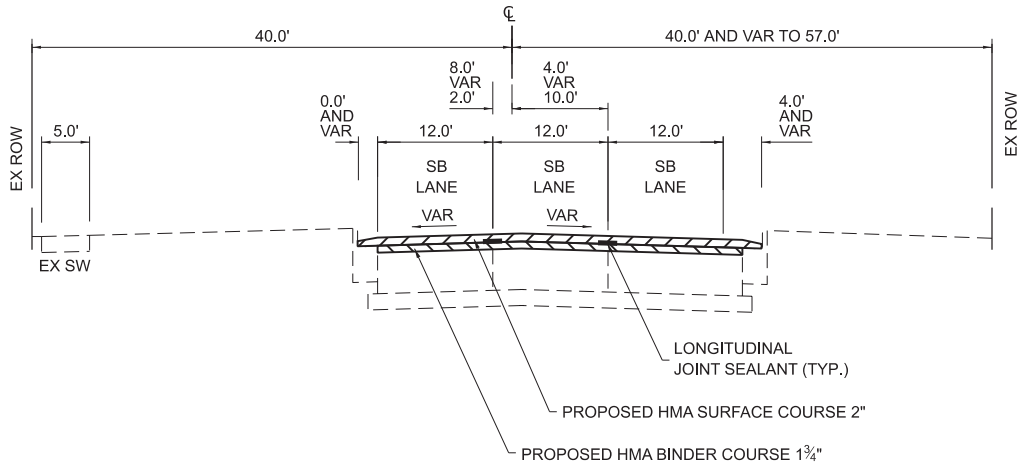
STA 320+99.5 TO STA 346+27.3



* STA 346+27.3 TO 350+43.4 (LT) - 12.2' AND STA 351+03.6 TO 354+97.0 (LT) - 12.5'
** STA 346+27.3 TO 350+43.4 (RT) - 3.8' AND STA 351+03.6 TO 354+97.0 (RT) - 3.5'

**PROPOSED TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

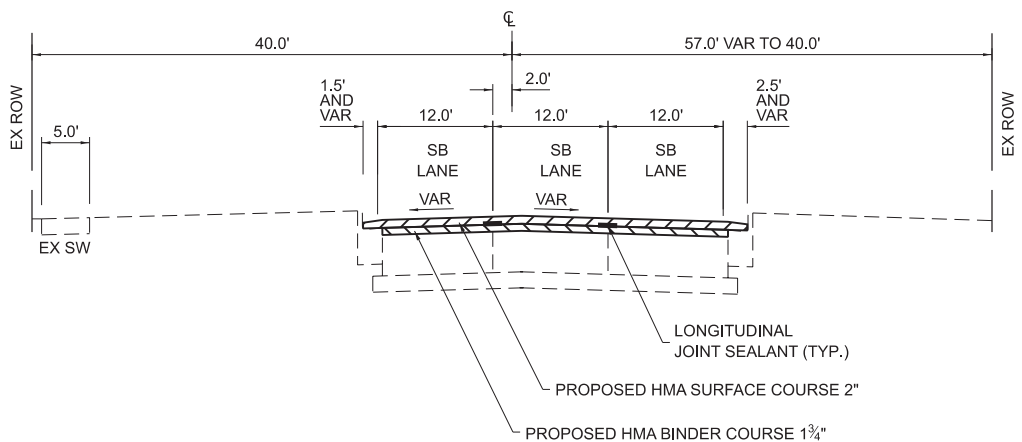
STA 346+27.3 TO STA 359+95.7



**PROPOSED TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 359+95.7 TO STA 364+77.2

 HMA SURFACE REMOVAL, 3¾"



**PROPOSED TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 364+77.2 TO STA 365+46.6

MODEL: SB_OLD_US_ROUTE_51_TYP3.dgn
FILE NAME: J:\Engineering\CD\ORD\Configuration\Workspaces\DOTCAD CONNECT\WorkSet\PTB 200-033 - Decatur US 51\gpr\CDADD_Sheets\ID774636-sht_typical\PTB-3.dgn

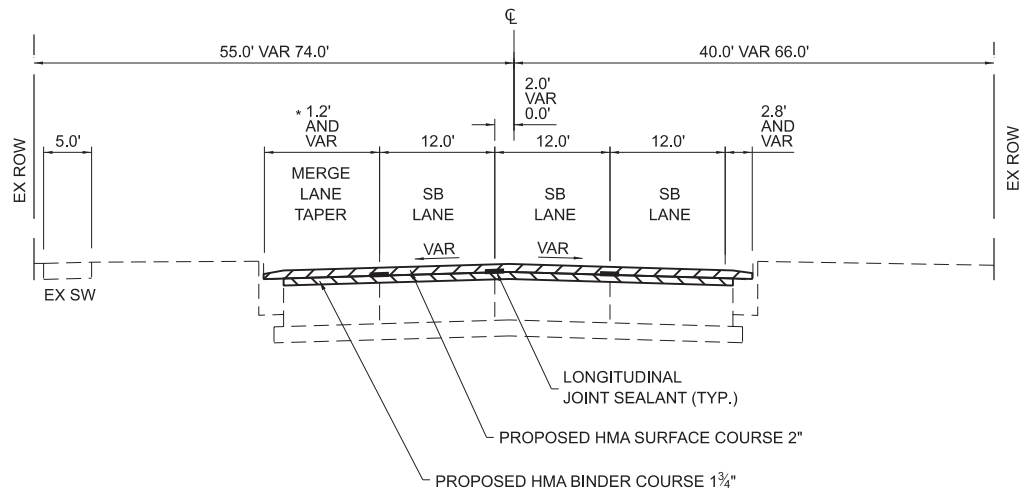


USER NAME = jhorton	DESIGNED - PS	REVISED - _____
	DRAWN - WC	REVISED - _____
PLOT SCALE = 0.08333317' / in.	CHECKED - PM	REVISED - _____
PLOT DATE = 6/26/2026	DATE - 6/2/2026	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS			
SCALE:	SHEET 3	OF 4 SHEETS	STA. 320+99.5 TO STA. 365+46.6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	12
CONTRACT NO. 74636				
ILLINOIS FED. AID PROJECT				

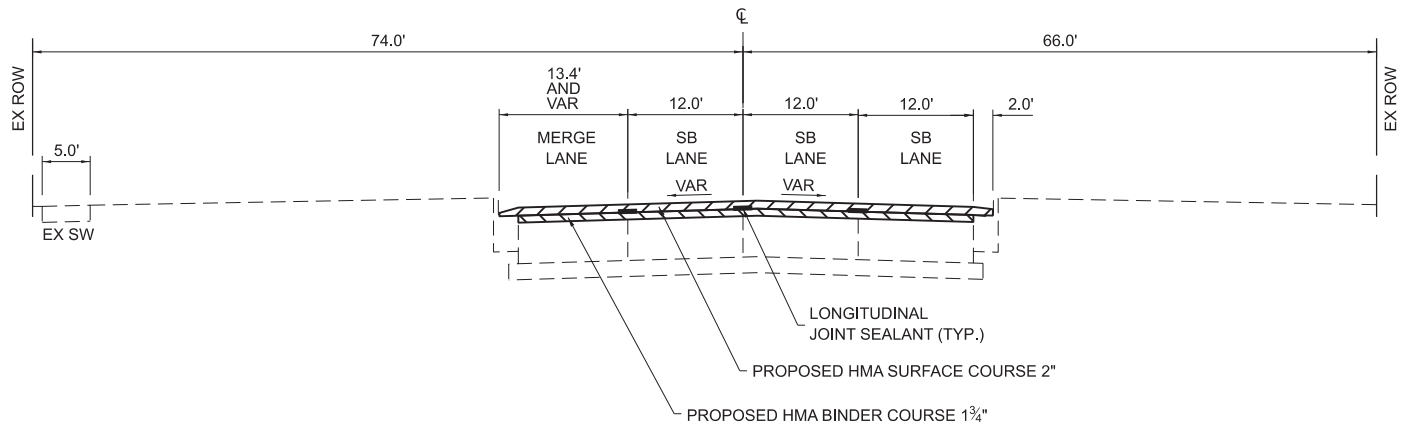


* STA 368+86.1 TO 370+00.0 (LT) - 1.2' VAR TO 13.4' AND STA 370+00.0 TO 370+74.3 (LT) - 13.4'

**PROPOSED TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 365+46.6 TO STA 370+74.3

 HMA SURFACE REMOVAL, 3¾"



**PROPOSED TYPICAL SECTION
SB OLD US ROUTE 51 (BUSINESS)**

STA 370+74.3 TO STA 371+51.8

MODEL: SB_OLD_US_ROUTE_51 (Sheet)
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	USER NAME = jhorton	DESIGNED - PS	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - WC	REVISED - _____							710	(48)RS-2	MACON	31	13
	PLOT SCALE = 0.08333317' / in.	CHECKED - PM	REVISED - _____		SCALE:					CONTRACT NO. 74636				
	PLOT DATE = 6/26/2026	DATE - 6/2/2026	REVISED - _____		SHEET 4 OF 4 SHEETS					STA. 365+46.6 TO STA. 371+51.8				
										ILLINOIS FED. AID PROJECT				

MODEL: SB SCHEDULE-1 [Sheet]
FILE NAME: \\Engineering\CD\ORD\Configuration\WorkSpaces\DOT\CAD CONNECT\WorkSpace\DOT\CAD_Schedule\B74636-shc-scheduleSB.dgn

MILLING AND RESURFACING SCHEDULE										
LOCATION STATION TO STATION			HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" 44000164	BITUMINOUS MATERIALS (TACK COAT) 406000290	CLASS D PATCHES, TYPE II, 12 INCH 44201789	CLASS D PATCHES, TYPE III, 12 INCH 44201794	CLASS D PATCHES, TYPE II, 12 INCH 44201789	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90 40603219	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 40604164	LONGITUDINAL JOINT SEALANT 40600370
			SQ YD	POUND	SQ YD	SQ YD	SQ YD	TON	TON	FOOT
226+35.10	TO	229+00	1737	1172				167	194	1060
229+00	TO	235+00	4260	2876	40			410	477	2277
235+00	TO	241+00	3583	2418	8			345	401	1802
241+00	TO	247+00	3287	2218				316	368	1800
247+00	TO	253+00	3116	2103				300	349	1800
253+00	TO	257+28	2396	1617				231	268	1284
STA. 257+28.09 BK = STA. 261+76.29 AH										
261+76	TO	263+00	1092	737				105	122	371
263+00	TO	269+00	3776	2549				363	423	2029
269+00	TO	269+97	491	331				47	55	291
STA. 269+97.10 BK = STA. 300+00 AH										
300+00	TO	305+00	2528	1706				243	283	1500
305+00	TO	311+00	3260	2200				314	365	1800
311+00	TO	315+36	2471	1668				238	277	1502
RAILROAD OMISSION STA. 315+36 TO STA. 315+48										
315+48	TO	317+00	793	535	24			76	89	529
317+00	TO	323+00	3486	2353				336	390	1643
323+00	TO	329+00	2886	1948	24			278	323	1200
329+00	TO	335+00	2887	1949	16	16		278	323	1200
335+00	TO	341+00	2884	1947	37	48		278	323	1200
341+00	TO	347+00	3055	2062	16			294	342	1200
347+00	TO	353+00	2896	1955	16			279	324	1200
353+00	TO	359+00	2887	1949	16			278	323	1200
359+00	TO	365+00	2652	1790	32	16		255	297	1200
365+00	TO	371+00	2853	1926	192		27	275	320	1414
371+00	TO	371+51.82	311	210	48			30	35	155
TOTALS			59584	40219	469	80	27	5735	6673	29657

LOCATION STATION TO STATION			PAVEMENT MARKING SCHEDULE										
			THERMOPLASTIC PAVEMENT MARKING										RAISED REFLECTIVE PAVEMENT MARKER 78100100
			LETTERS AND SYMBOLS 78000100	LINE 4" 78000200			LINE 6" 78000400		LINE 12" 78000600		LINE 24" 78000650		
				WHITE	WHITE SOLID	YELLOW SOLID DBL CL		WHITE SKIP DASH SOLID		WHITE CROSSWALK	YELLOW DIAGONAL	WHITE STOP BAR	
			SQ FT	FOOT			FOOT		FOOT		FOOT	EACH	
226+35.10	TO	229+00	125				132	530				14	
229+00	TO	235+00	47	1016		82	257	89				14	
235+00	TO	241+00		602		58	264		421		87	12	
241+00	TO	247+00		535			265		370		67	14	
247+00	TO	253+00		600			300					14	
253+00	TO	257+28		397			214					10	
STA. 257+28.09 BK = STA. 261+76.29 AH													
261+76	TO	263+00	47	68			42		294		35	3	
263+00	TO	269+00		543			284	92	300		71	17	
269+00	TO	269+97		97			49					3	
STA. 269+97.10 BK = STA. 300+00 AH													
300+00	TO	305+00		500			250					13	
305+00	TO	311+00		578			300					14	
311+00	TO	315+36		388	188		218					10	
RAILROAD OMISSION STA. 315+36 TO STA. 315+48													
315+48	TO	317+00	330	149	152		68				47	4	
317+00	TO	323+00		185	365	55	255	24	488	33	109	14	
323+00	TO	329+00					300					14	
329+00	TO	335+00					300					14	
335+00	TO	341+00					300					14	
341+00	TO	347+00				46	266		398		80	14	
347+00	TO	353+00					300					14	
353+00	TO	359+00					300					14	
359+00	TO	365+00					300					15	
365+00	TO	371+00					300	0				19	
371+00	TO	371+51.82					0	6025				4	
TOTALS			548	6605			12024		2304		495	278	

CLASS D PATCHING							
PATCH #	LOCATION		LAID OUT		TYPE II	TYPE III	TYPE IV
	LT./C/RT.	STATION	LENGTH	WIDTH			
			FT	FT	SQ YD	SQ YD	SQ YD
1	LT	371+75	4	12	5.3		
2	C	371+75	4	12	5.3		
3	RT	371+75	4	12	5.3		
4	RTTL	371+75	4	12	5.3		
5	LT	371+25	10	12	13.3		
6	C	371+25	10	12	13.3		
7	LT	369+50	8	12	10.7		
8	C	369+50	8	12	10.7		
9	RT	369+50	8	12	10.7		
10	RT	369+40	4	12	5.3		
11	C	369+40	4	12	5.3		
12	LT	369+40	4	12	5.3		
13	RT	369+36	40	6			26.7
14	LT	369+30	4	12	5.3		
15	C	369+30	10	12	13.3		
16	RT	369+30	10	12	13.3		
17	C	369+20	6	12	8.0		
18	RT	369+20	6	12	8.0		
19	LT	369+10	6	12	8.0		
20	C	368+80	6	12	8.0		
21	LT	368+80	4	12	5.3		
22	LT	367+91	8	12	10.7		
23	C	367+91	8	12	10.7		
24	RT	367+91	8	12	10.7		
25	LT	367+01	8	12	10.7		
26	C	367+01	6	12	8.0		
27	LT	365+33	6	12	8.0		
28	C	365+33	6	12	8.0		
29	RT	365+33	6	12	8.0		
30	LT	362+62	6	12	8.0		
31	C	362+62	6	12	8.0		
32	RT	362+62	6	12	8.0		
33	LT	362+13	6	12	8.0		
34	LT	359+71	12	12		16.0	
35	C	354+14	6	12	8.0		
36	RT	354+14	6	12	8.0		
37	C	351+32	6	12	8.0		
38	RT	351+32	6	12	8.0		
39	LT	346+15	4	12	5.3		
40	C	346+15	4	12	5.3		
41	RT	346+15	4	12	5.3		
42	LT	340+50	8	12	10.7		
43	RT	336+74	8	12	10.7		
44	LT	339+84	12	12		16.0	
45	C	339+84	12	12		16.0	
46	RT	339+84	12	12		16.0	
47	C	337+00	6	12	8.0		
48	RT	337+00	6	12	8.0		
49	LT	332+00	12	12		16.0	
50	C	332+00	8	6	5.3		
51	C	331+30	8	12	10.7		
52	LT	323+00	6	12	8.0		
53	C	323+00	6	12	8.0		
54	RT	323+00	6	12	8.0		
55	LT	316+25	6	12	8.0		
56	C	316+25	6	12	8.0		
57	RT	316+25	6	12	8.0		
58	LT	238+00	6	12	8.0		
59	L TTL	229+25	6	12	8.0		
60	LT	229+25	8	12	10.7		
61	C	229+25	8	12	10.7		
62	RT	229+25	8	12	10.7		
TOTALS					469.3	80.0	26.7



USER NAME = jhorton	DESIGNED - JH	REVISED - _____
	DRAWN - TH	REVISED - _____
PLOT SCALE = 0.08333317 ' / in.	CHECKED - PM	REVISED - _____
PLOT DATE = 6/26/2026	DATE - 6/2/2026	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	14
CONTRACT NO. 74636				
ILLINOIS		FED. AID PROJECT		

MODEL: SB SCHEDULE-2 (Sheet)
FILE NAME: \\REG\engineering\CD\0\ORD\Configuration\WorkSpaces\DOT\CADD_Sheetal\B774636-shc-scheduleSB.dgn

TEMPORARY PAVEMENT MARKING SCHEDULE										
LOCATION STATION TO STATION			TEMPORARY PAVEMENT MARKING - PAINT							
			LETTERS AND SYMBOLS 70300211	LINE 4" 70300221			LINE 6" 70300241		LINE 12" 70300261	
				WHITE SOLID	YELLOW		WHITE		WHITE DIAGONAL	WHITE STOP BAR
					DBL SLD	SOLID	SKIP DASH	SOLID		
			SQ.FT		FOOT		FOOT		FOOT	FOOT
226+35.10	TO	229+00	125				132	530		
229+00	TO	235+00	47	1016		82	257	89		
235+00	TO	241+00		602		58	264		421	87
241+00	TO	247+00		535			265		370	67
247+00	TO	253+00		600			300			
253+00	TO	257+28		397			214			
STA. 257+28.09 BK = STA. 261+76.29 AH										
261+76	TO	263+00	47	68			42		294	35
263+00	TO	269+00		543			284	92	300	71
269+00	TO	269+97		97			49			
STA. 269+97.10 BK = STA. 300+00 AH										
300+00	TO	305+00		500			250			
305+00	TO	311+00		578			300			
311+00	TO	315+36		388	188		218			
RAILROAD OMISSION STA. 315+36 TO STA. 315+48										
315+48	TO	317+00	330	149	152		68			47
317+00	TO	323+00		185	365	55	255	24	488	109
323+00	TO	329+00					300			
329+00	TO	335+00					300			
335+00	TO	341+00					300			
341+00	TO	347+00				46	266		398	80
347+00	TO	353+00					300			
353+00	TO	359+00					300			
359+00	TO	365+00					300			
365+00	TO	371+00					300	0		
371+00	TO	371+51.82					0	6025		
TOTALS			548		6605		12024		2304	495

SHORT TERM PAVEMENT MARKING SCHEDULE							
LOCATION STATION TO STATION			SHORT TERM PAVEMENT MARKING - 70300100				SHORT TERM PAVEMENT MARKING REMOVAL 70300150
			LETTERS AND SYMBOLS	LINE 4"	LINE 12"		
				WHITE	WHITE		
					SKIP DASH	CROSSWALK	
			FOOT	FOOT	FOOT		SQ FT
226+35.10	TO	229+00	365	289			215
229+00	TO	235+00	137	562			230
235+00	TO	241+00		455	1263	260	1674
241+00	TO	247+00		433	1109	200	1452
247+00	TO	253+00		491			162
253+00	TO	257+28		351			116
STA. 257+28.09 BK = STA. 261+76.29 AH							
261+76	TO	263+00		73	882	104	1010
263+00	TO	269+00	137	485	900	213	1318
269+00	TO	269+97		79			26
STA. 269+97.10 BK = STA. 300+00 AH							
300+00	TO	305+00		409			135
305+00	TO	311+00		491			162
311+00	TO	315+36		409			135
RAILROAD OMISSION STA. 315+36 TO STA. 315+48							
315+48	TO	317+00		74		141	165
317+00	TO	323+00		285	1464	328	1886
323+00	TO	329+00		327			108
329+00	TO	335+00		327			108
335+00	TO	341+00		327			108
341+00	TO	347+00		290	1194	239	1529
347+00	TO	353+00		327			108
353+00	TO	359+00		327			108
359+00	TO	365+00		327			108
365+00	TO	371+00		327			108
371+00	TO	371+51.82		28			9
TOTALS			638	7495	8299		10982

EXISTING PERMANENT SURVEY MARKERS TO RESET						PROPOSED	
Point No.	Northing	Easting	Station	Offset	Description	Reset	
2306	1159214.216	809410.362	234+43.28	0	Mag Nail - PI (No Curve)	Type II - Alum. IDOT Disk - Flush	
2407	1161499.000	809400.464	257+28.09 (BK) = 261+76.29 (AH)	0	Mag Nail - Station Equation	Type II - Alum. IDOT Disk - Flush	
2374	1161617.713	809399.950	262+95.00	0	Mag Nail - PI (No Curve)	Type II - Alum. IDOT Disk - Flush	
2408	1162319.778	809393.417	269+97.10 (BK) = 300+00.00 (AH)	0	Mag Nail - Station Equation	Type II - Alum. IDOT Disk - Flush	
2380	1164289.292	809375.089	319+69.60	0	Mag Nail - PI (No Curve)	Type II - Alum. IDOT Disk - Flush	
1	1168315.236	809341.166	359+95.69	0	Mag Nail - PC	Type II - Alum. IDOT Disk - Flush	
2	1168556.290	809339.135	362+36.75	0	Mag Nail - PI	Type II - Alum. IDOT Disk - Flush	
3	1168795.216	809307.102	364+77.19	0	Mag Nail - PT	Type II - Alum. IDOT Disk - Flush	
4	1168864.006	809297.879	365+46.59	0	Mag Nail - PC	Type II - Alum. IDOT Disk - Flush	
5	1169125.923	809262.764	368+10.85	0	Mag Nail - PI	Type II - Alum. IDOT Disk - Flush	
6	1169390.180	809264.291	370+74.26	0	Mag Nail - PT	Type II - Alum. IDOT Disk - Flush	

DETECTOR LOOP, TYPE I			
INTERSECTION			
SB US 51 BUS & US 36			FOOT
SB US 51 BUS	(A1, A2)	(2*24)'+39'+39'= (2*24)'+27'+27'= (2*24)'+15'+15'= (3*24)'+51'+51'+53'= (C1)	126 102 78 227 30
TOTAL:			563
INTERSECTION			
SB US 51 BUS & GREEN ST			FOOT
SB US 51 BUS	(A1, A2, A3)	(3*24)'+40'+39'+39'= (A4, A5, A6) (3*24)'+28'+27'+27'= (A7, A8, A9) (3*24)'+16'+15'+15'= (B1, B2) (2*24)'+25'+22'= (C1)	190 154 118 95 35
TOTAL:			592
INTERSECTION			
SB US 51 BUS & MARIETTA ST			FOOT
SB US 51 BUS	(A1, A2, A3)	(3*24)'+41'+39'+39'= (A4, A5, A6) (3*24)'+30'+27'+27'= (A7, A8, A9) (3*24)'+18'+14'+14'= (B1)	191 156 118 50
TOTAL:			515
INTERSECTION			
SB US 51 BUS & GRAND AVE			FOOT
SB US 51 BUS	(A1, A2, A3)	(3*24)'+47'+40'+37'= (A4, A5, A6) (3*24)'+34'+28'+25'= (A7, A8, A9) (3*24)'+22'+16'+12'= (B1, B2, B3, B4) (4*24)'+63'+56'+52'+50'= (C1)	196 159 122 317 31
SB RT TURN US 51 BUS	(D1, D2, D3)	(3*24)'+31'+27'+19'= (D4, D5, D6) (3*24)'+19'+15'+13'= TOTAL:	149 119 1093
INTERSECTION			
SB US 51 BUS & GARFIELD AVE			FOOT
SB US 51 BUS	(A1, A2, A3)	(3*24)'+39'+34'+31'= (A4, A5, A6) (3*24)'+27'+22'+19'= (A7, A8, A9) (3*24)'+15'+10'+7'= (B1, B2) (2*24)'+25'+17'= (B3, B4) (2*24)'+7'+5'= (C1)	176 140 104 90 60 40
WB GARFIELD AVE	(D1)	24'+4'	28
TOTAL:			638
INTERSECTION			
SB US 51 BUS & MCKINLEY AVE			FOOT
SB US 51 BUS	(A1, A2, A3)	(3*24)'+29'+27'+27'= (A4, A5, A6) (3*24)'+17'+15'+15'= (A7, A8, A9) (3*24)'+5'+3'+3'= (B1)	155 119 83 48
WB MCKINLEY	(C1)	24'+6'= TOTAL:	30 435



USER NAME = jhorton	DESIGNED - JH	REVISED - _____
	DRAWN - TH	REVISED - _____
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PLOT DATE = 6/26/2026	DATE - 6/2/2026	REVISED - _____

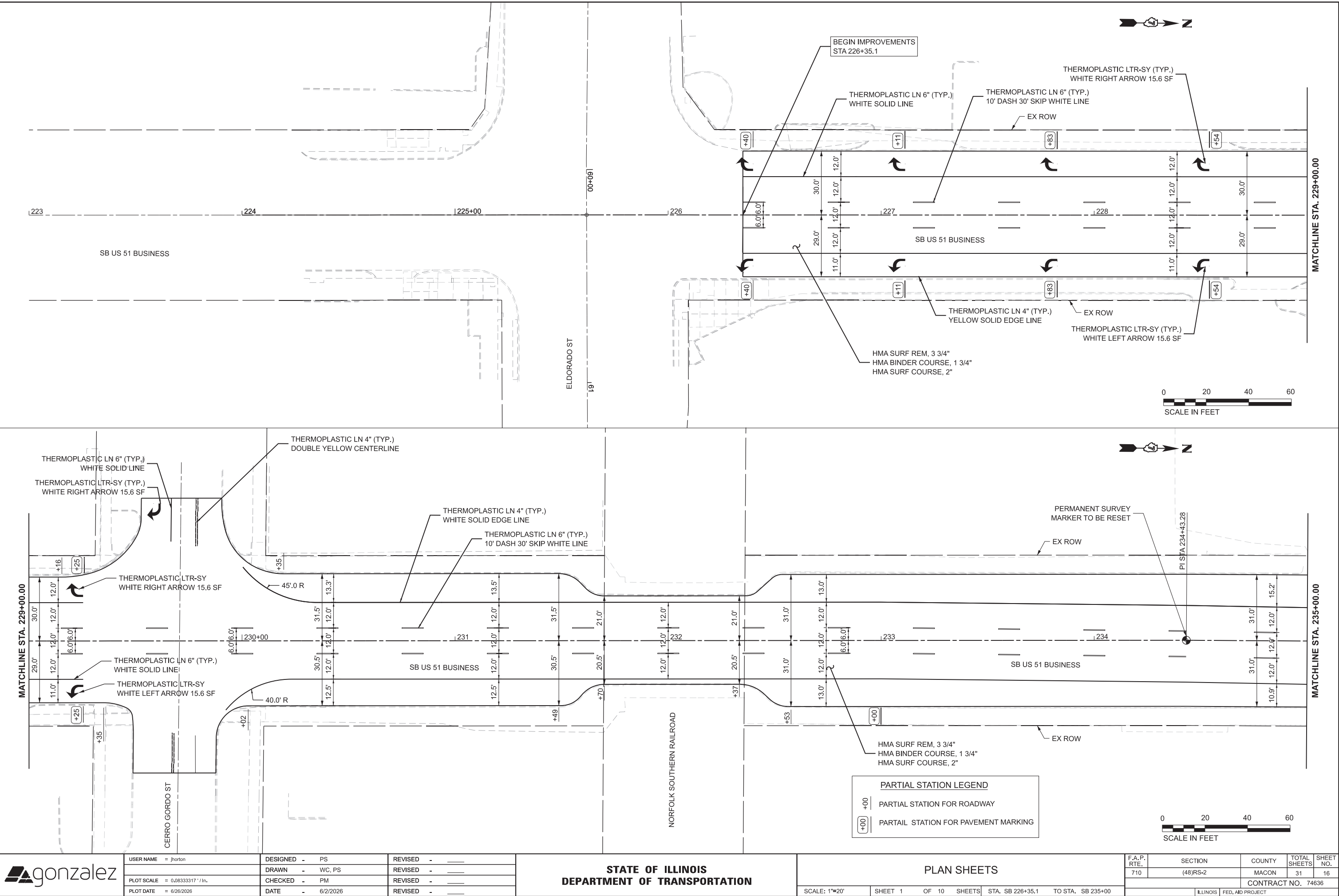
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

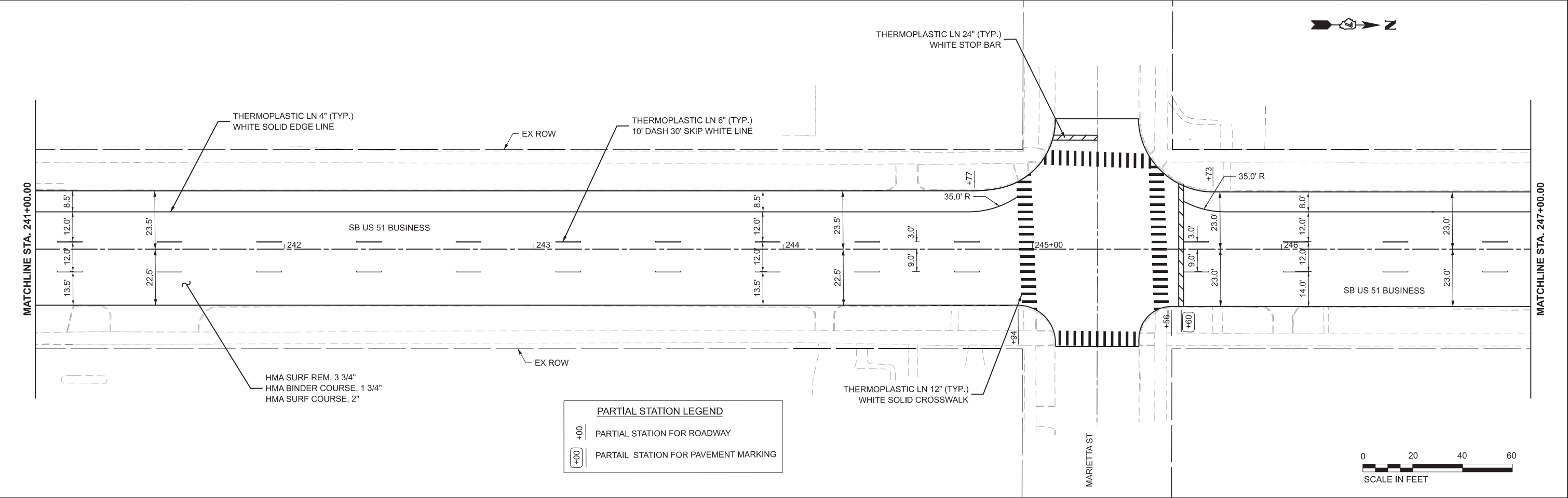
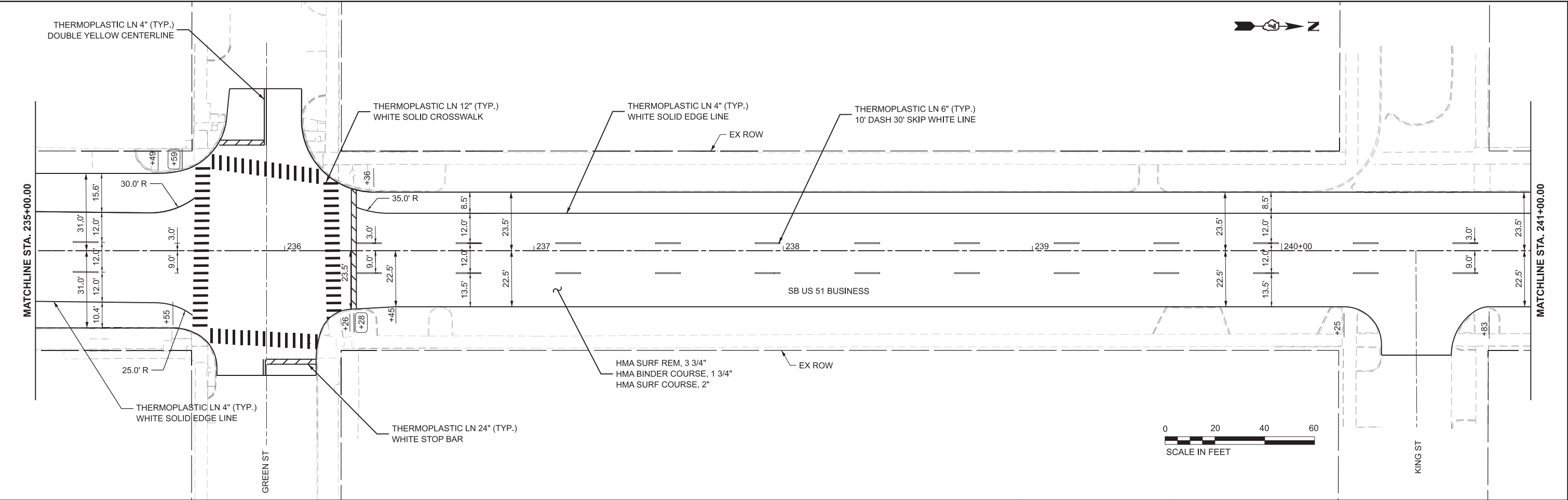
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	15
CONTRACT NO. 74636				
		ILLINOIS	FED. AID PROJECT	

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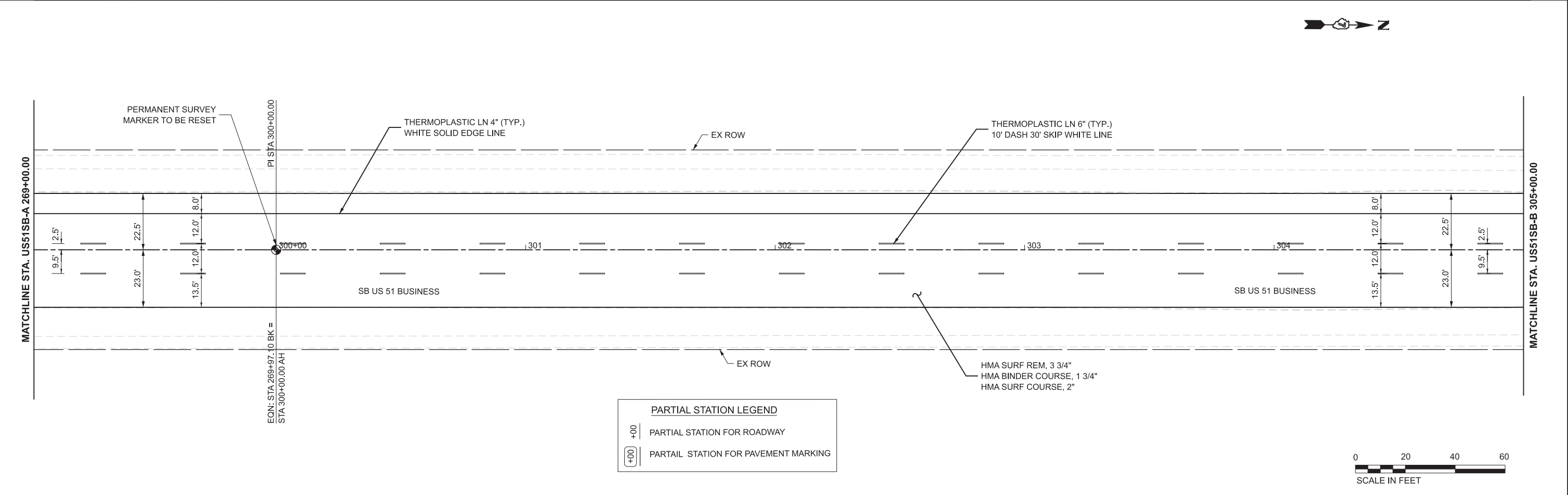
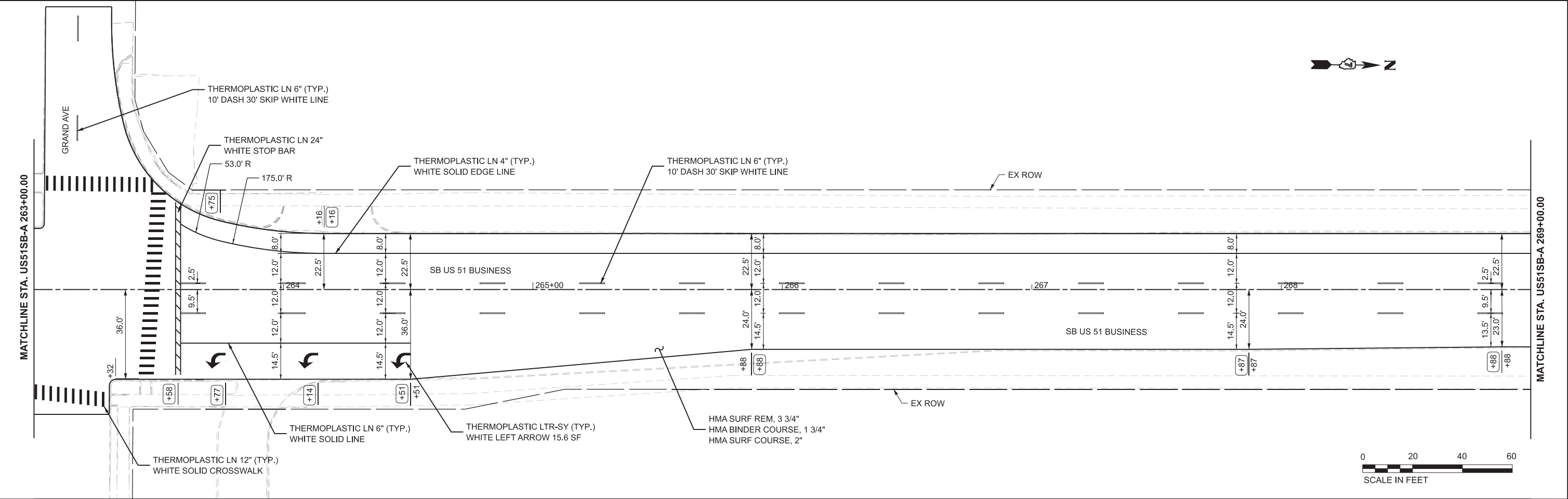
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PARTIAL STATION LEGEND	
+00	PARTIAL STATION FOR ROADWAY
+00	PARTIAL STATION FOR PAVEMENT MARKING

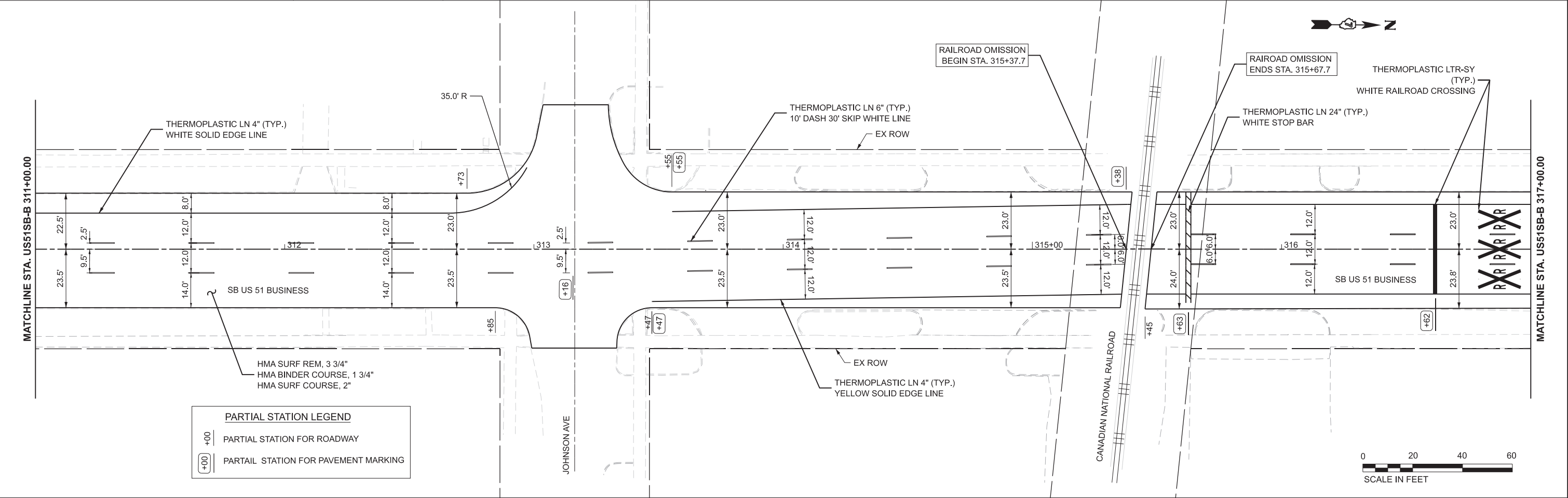
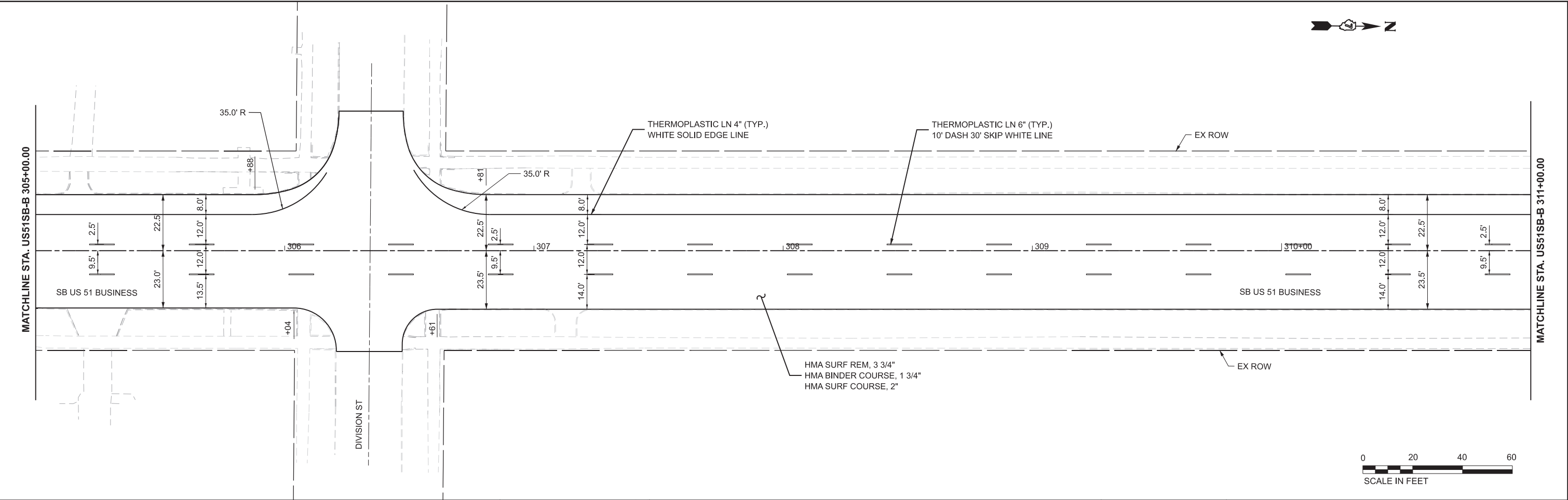
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	DRAWN - WC, PS	REVISED -	REVISED -					710	(48)RS-2	MACON	31	17
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	PLOT DATE = 6/26/2026	DATE - 6/2/2026	REVISED -		SHEET 2	OF 10 SHEETS	STA. SB 235+00	TO STA. SB 247+00	ILLINOIS FED. AID PROJECT			

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	USER NAME = jhorton	DESIGNED - PS	REVISED - ____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - WC, PS	CHECKED - PM	REVISED - ____							710	(48)RS-2	MACON	31	19
	PLOT SCALE = 0.08333317" / In.	DATE - 6/2/2026	REVISED - ____		SCALE: 1"=20'			CONTRACT NO. 74636						
	PLOT DATE = 6/26/2026				SHEET 4 OF 10 SHEETS			ILLINOIS FED. AID PROJECT						
					STA. SB-A 263+00 TO STA. SB-B 305+00									

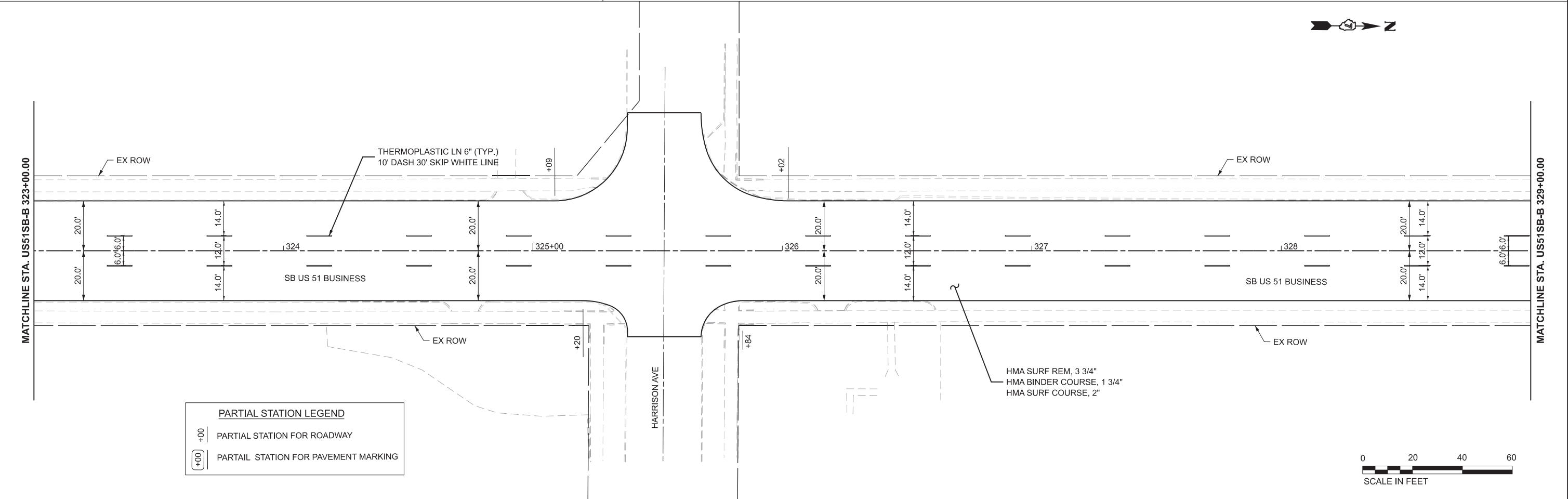
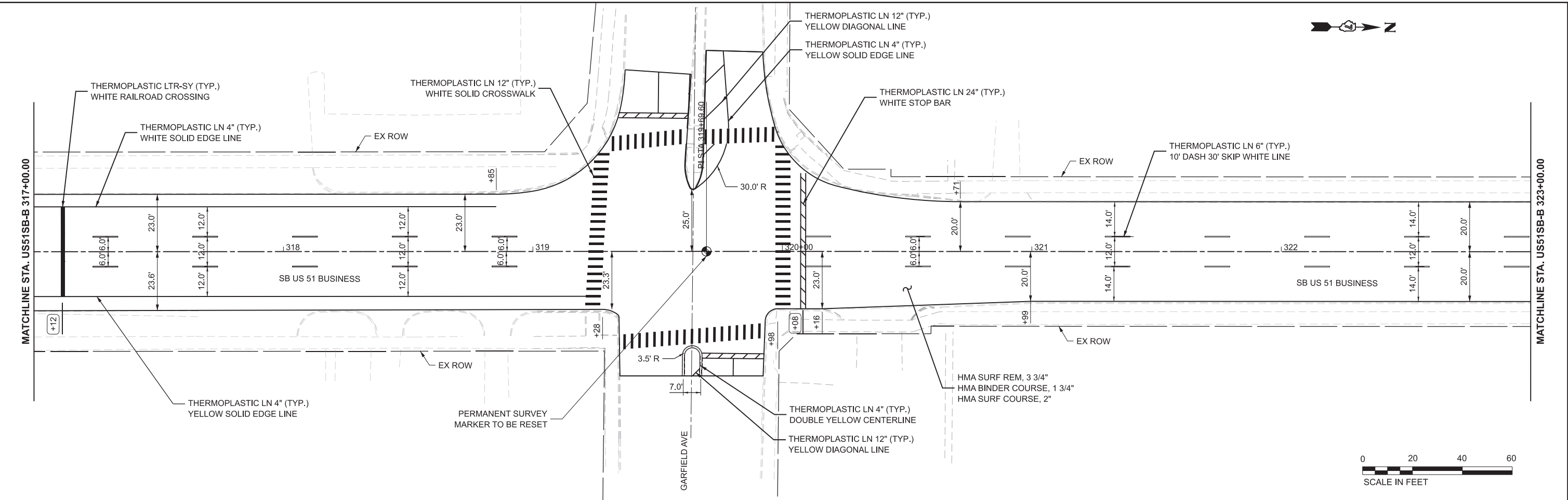
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PARTIAL STATION LEGEND	
+00	PARTIAL STATION FOR ROADWAY
+00	PARTIAL STATION FOR PAVEMENT MARKING

	USER NAME = jhorton			DESIGNED - PS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - WC, PS			REVISD -	REVISED -						710	(48)RS-2	MACON	31	20
	PLOT SCALE = 0.083333317''/in.			CHECKED - PM	REVISED -						CONTRACT NO. 74636				
	PLOT DATE = 6/26/2026			DATE - 6/2/2026	REVISED -		SCALE: 1"=20'	SHEET 5	OF 10 SHEETS	STA. SB-B 305+00 TO STA. SB-B 317+00	ILLINOIS FED. AID PROJECT				

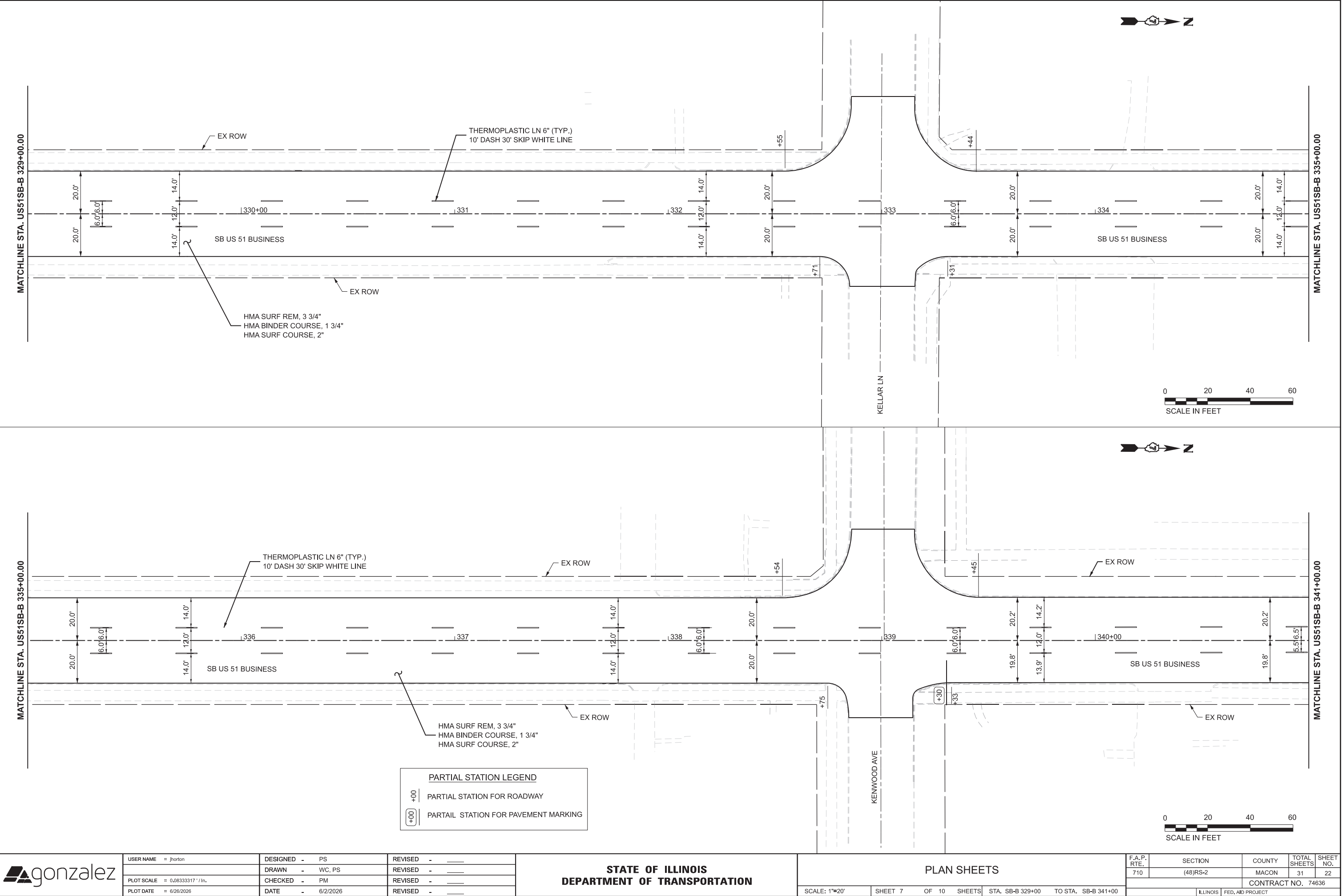
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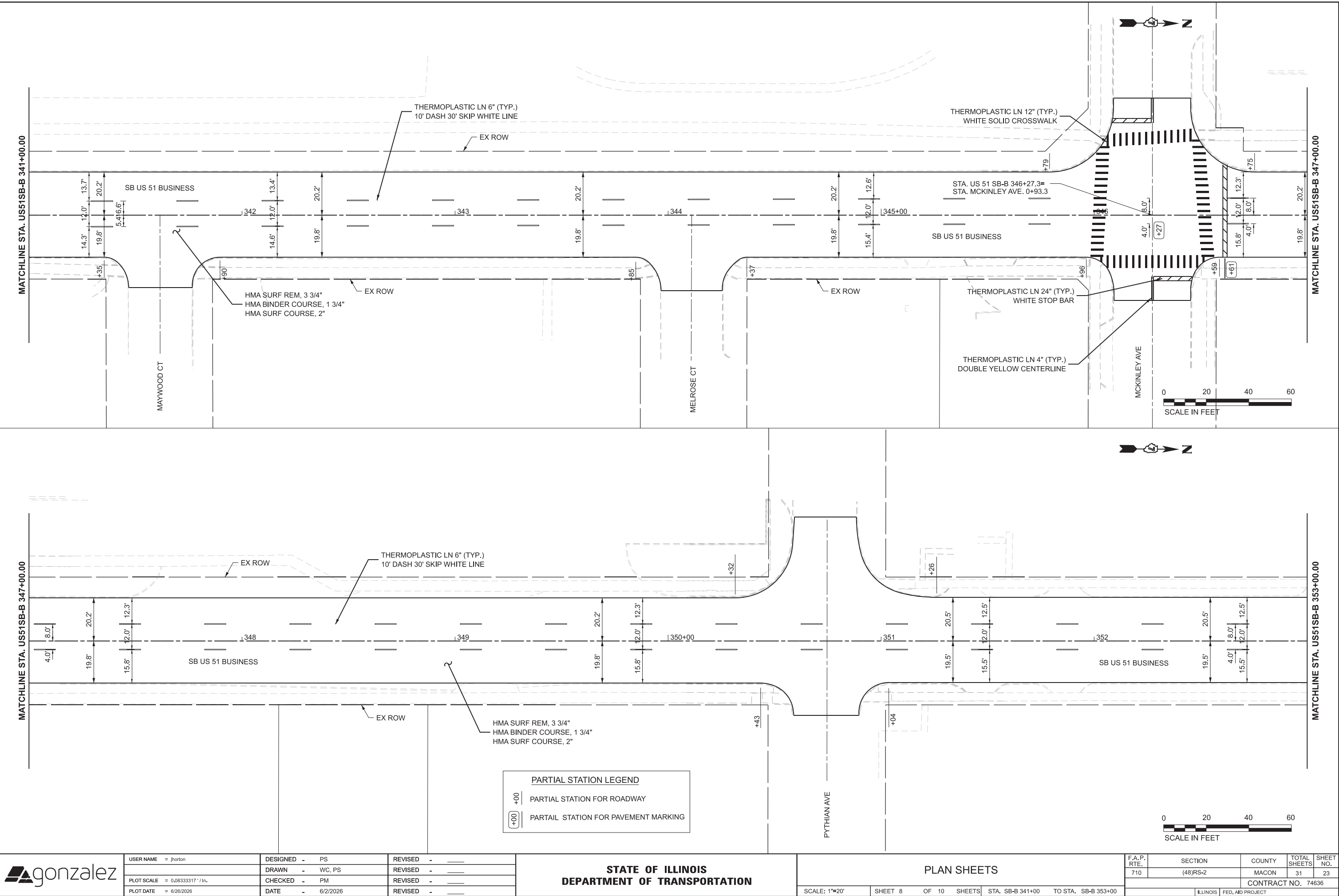
PARTIAL STATION LEGEND	
+00	PARTIAL STATION FOR ROADWAY
+00	PARTIAL STATION FOR PAVEMENT MARKING

	USER NAME = jhorton	DESIGNED - PS	REVISED - ____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - WC, PS	DRAWN - WC, PS	REVISED - ____							710	(48)RS-2	MACON	31	21
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	PLOT DATE = 6/26/2026	DATE - 6/2/2026	REVISED - ____		ILLINOIS FED. AID PROJECT									
		SCALE: 1"=20'				SHEET 6	OF 10 SHEETS	STA. SB-B 317+00	TO STA. SB-B 329+00					

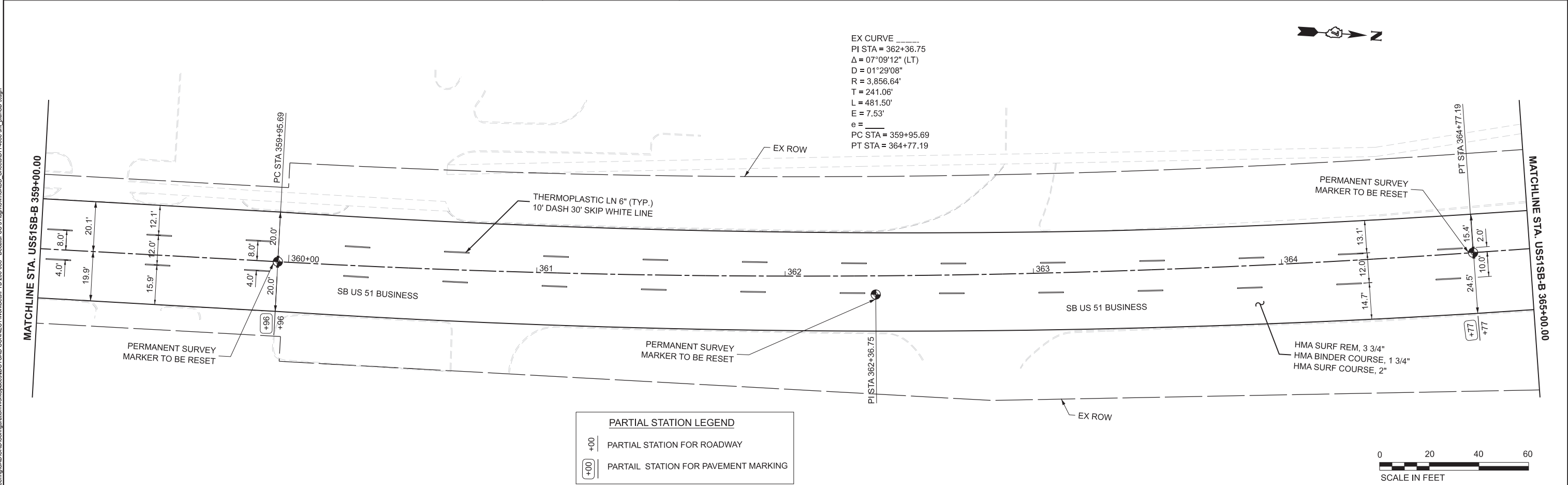
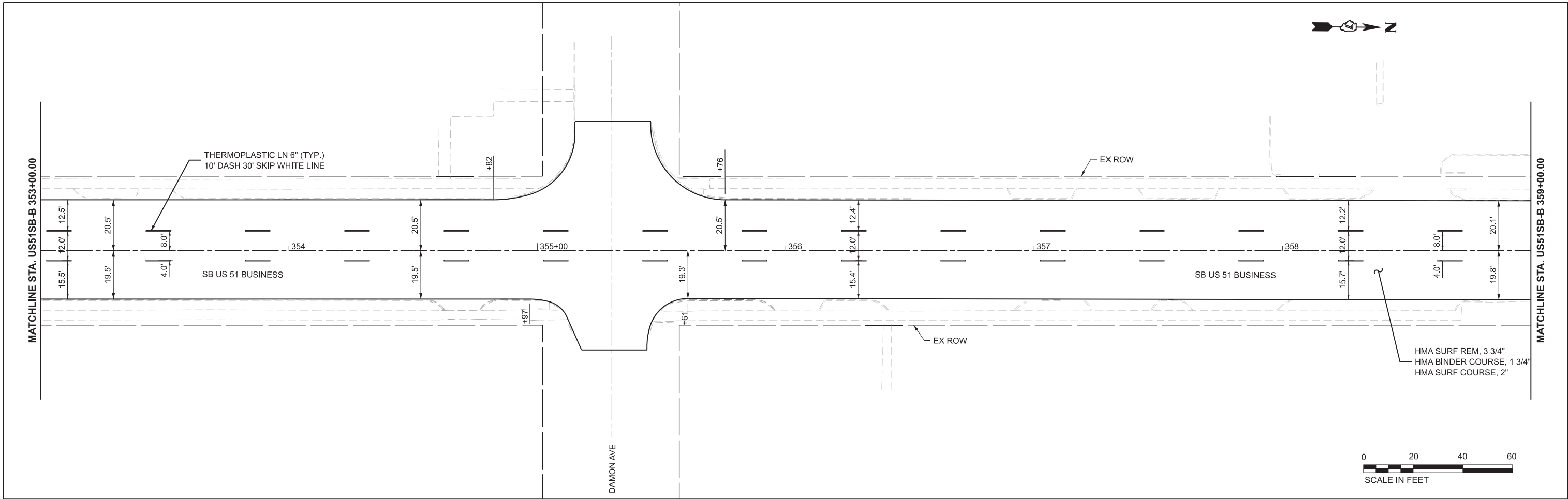
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PARTIAL STATION LEGEND	
+00	PARTIAL STATION FOR ROADWAY
+00	PARTAIL STATION FOR PAVEMENT MARKING



USER NAME = jhorton	DESIGNED - PS	REVISED -
	DRAWN - WC, PS	REVISED -
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PLOT DATE = 6/26/2026	DATE - 6/2/2026	REVISED -

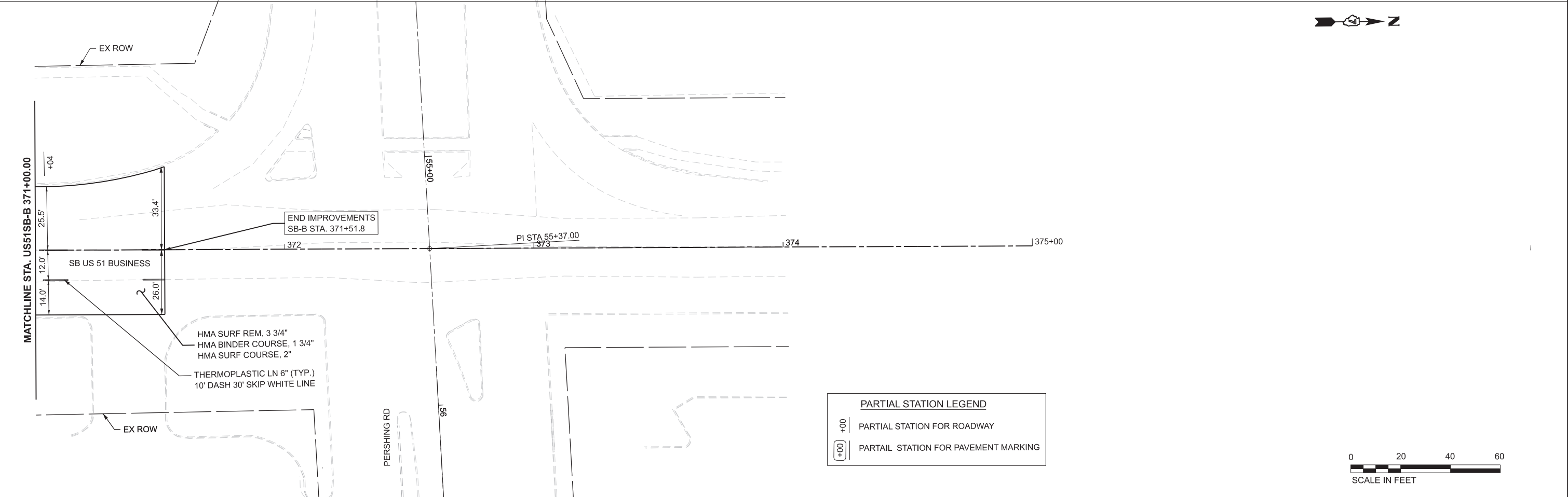
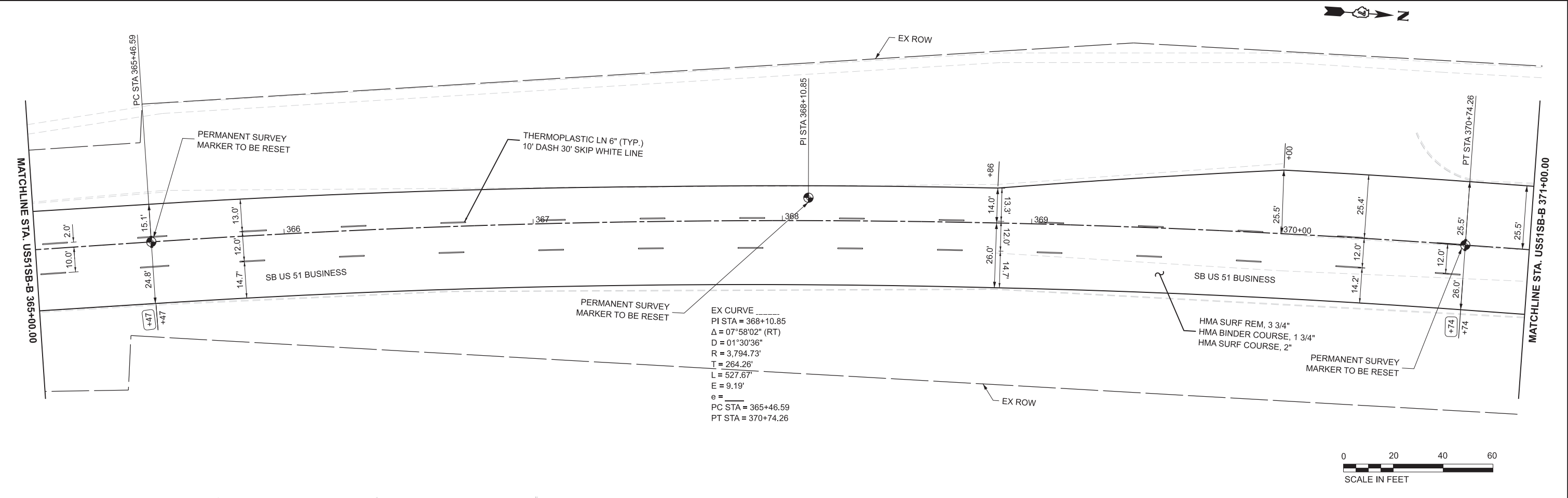
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 1"=20' SHEET 9 OF 10 SHEETS STA. SB-B 353+00 TO STA. SB-B 365+00

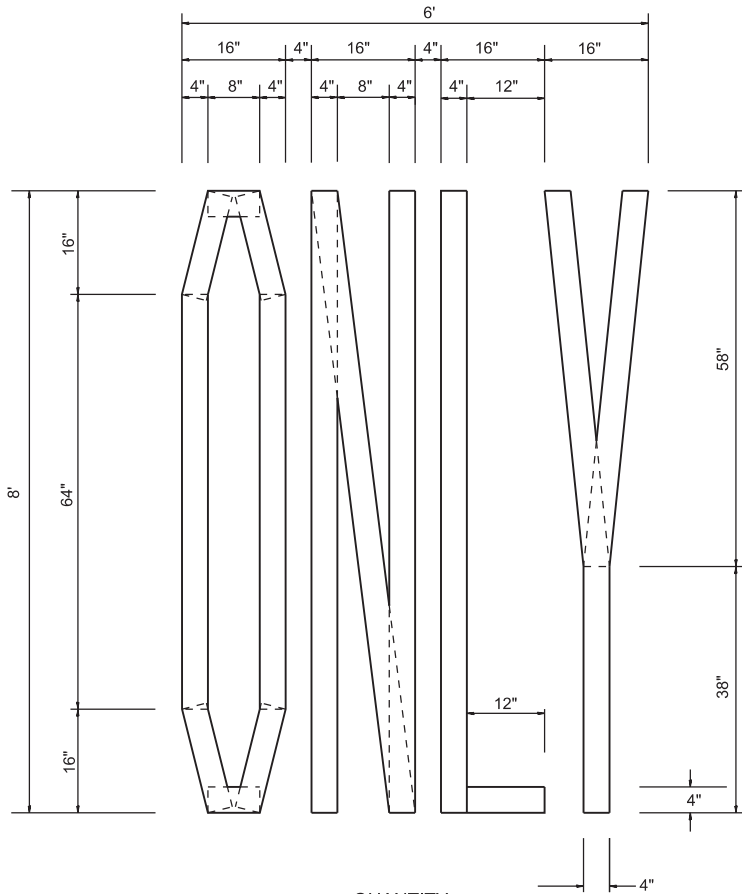
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	24
CONTRACT NO. 74636				
ILLINOIS FED. AID PROJECT				

MODEL: E:\C:\US 51 Bus SB- Plan 10
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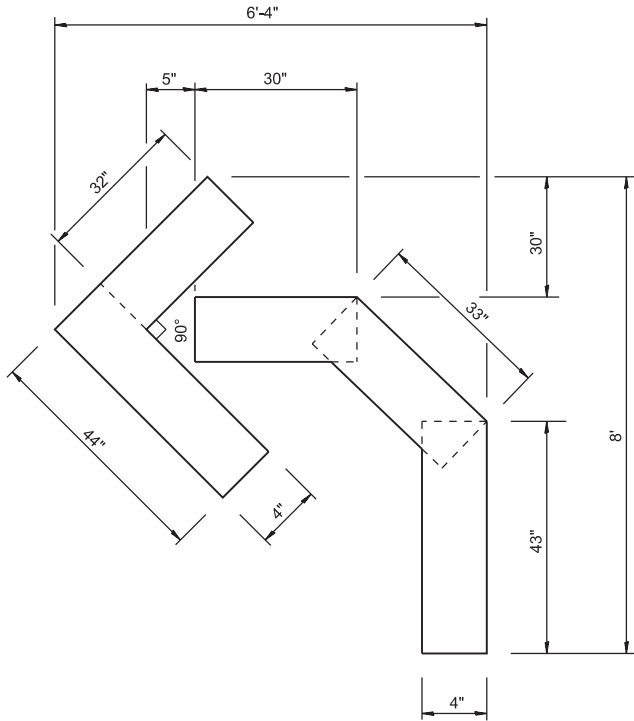
PARTIAL STATION LEGEND	
+00	PARTIAL STATION FOR ROADWAY
+00	PARTIAL STATION FOR PAVEMENT MARKING

	USER NAME = jhorton	DESIGNED - PS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - WC, PS	REVISED -					710	(48)RS-2	MACON	31	25
	PLOT SCALE = 0.08333317" / in.	CHECKED - PM	REVISED -					CONTRACT NO. 74636				
	PLOT DATE = 6/26/2026	DATE - 6/2/2026	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE: 1"=20'		SHEET 10	OF 10 SHEETS	STA. SB-B 365+00	TO STA. SB-B 371+51.8							

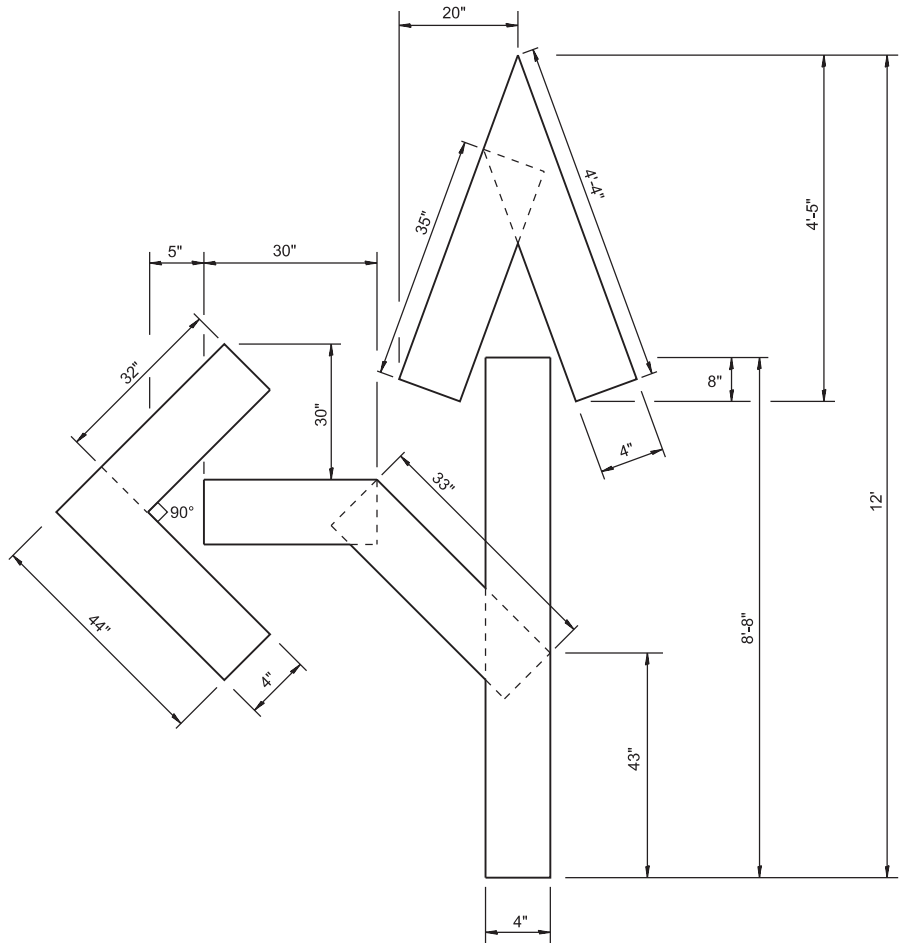


QUANTITY
4" LINE = 63.2 FT
21.0 SQ FT

SHORT TERM STOP BAR



QUANTITY
4" LINE = 15.2 FT
5.0 SQ FT



QUANTITY
4" LINE = 27.5 FT
9.2 SQ FT

NOT TO SCALE

DISTRICT 7 DETAIL NO. 70300001

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	26
CONTRACT NO. 74636				
ILLINOIS FED. AID PROJECT				

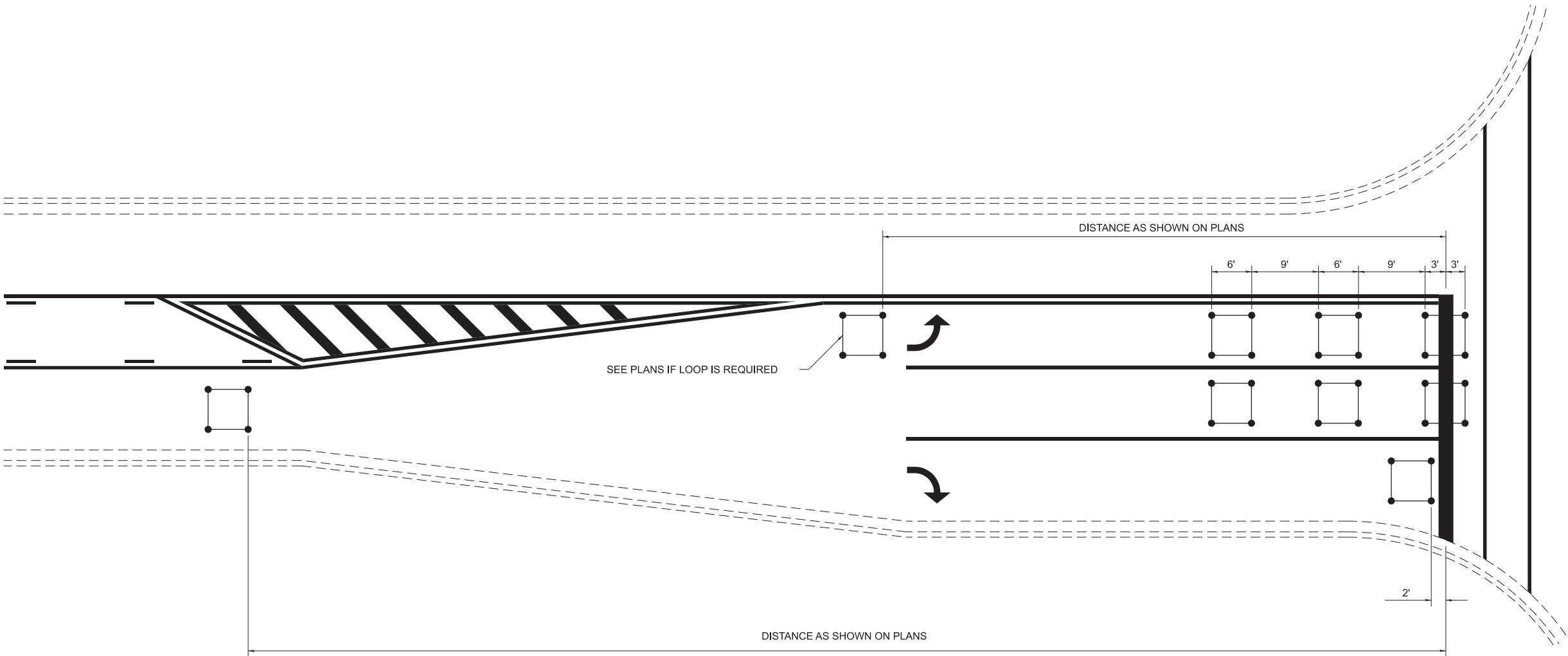
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM
PAVEMENT MARKING DETAILS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

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TYPICAL APPLICATION OF DETECTOR LOOPS

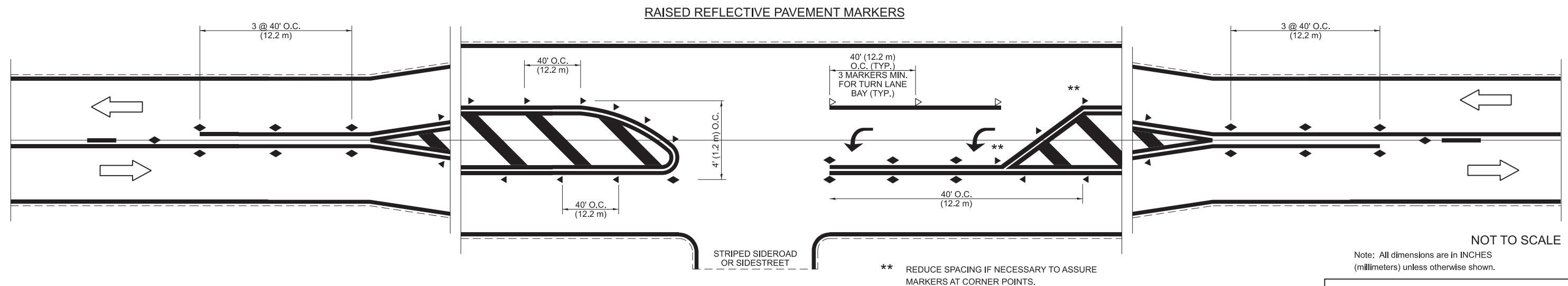
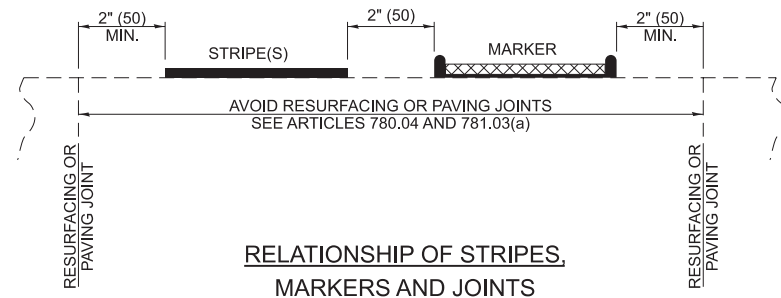
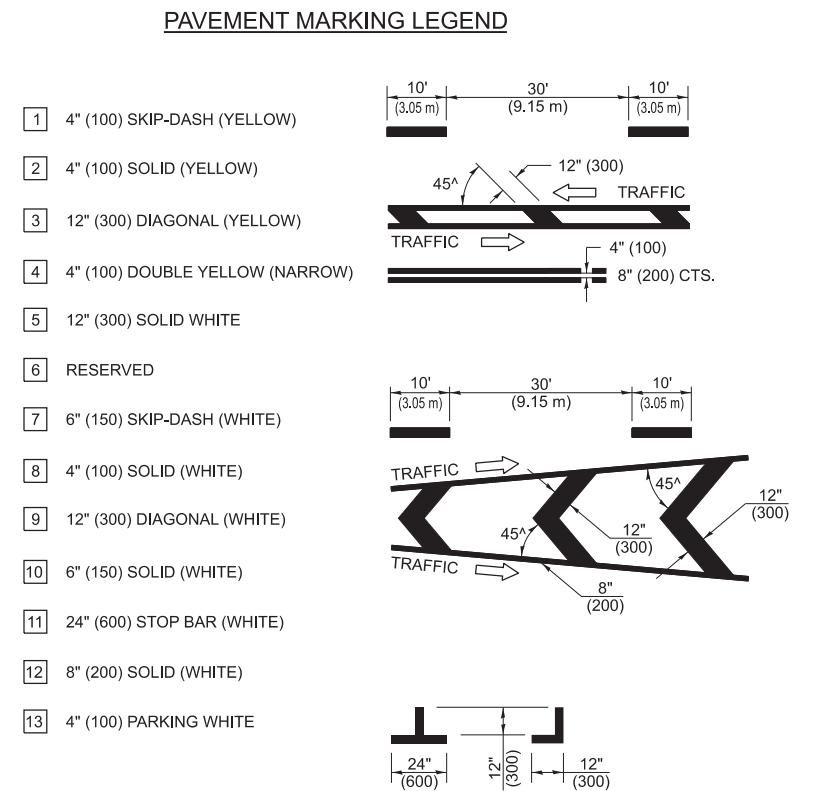


- NOTE:
1. EACH LOOP SHALL HAVE ITS OWN HOMERUN TO THE GULFBOX/HANDHOLE.
 2. LOOPS SHOULD BE CENTERED IN EACH LANE.
 3. USE 6' BY 6' LOOPS FOR LANE WIDTHS OF 11' OR GREATER.
 4. USE 5' BY 5' LOOPS IF LANE WIDTH IS LESS THAN 11'.

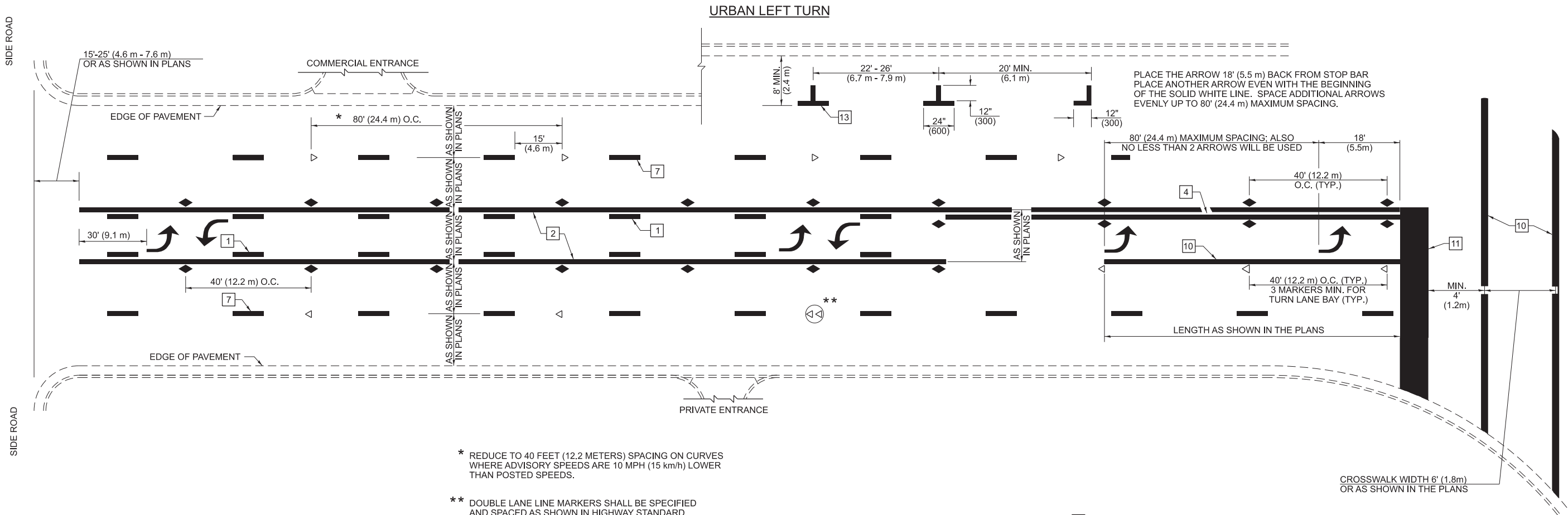
NOT TO SCALE

FILE NAME : D:\74636-shl-details_detectorLoops.dgn

DISTRICT 7 DETAIL NO. 88600100																				
	USER NAME	= jhorton	DESIGNED	- _____	REVISED	- MKS 4-08	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			TYPICAL APPLICATIONS OF DETECTOR LOOPS					F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	- _____	REVISED	- _____									710	(48)RS-2		MACON	31	27
	PLOT SCALE	= 0.08333317" / in.	CHECKED	- _____	REVISED	- _____				CONTRACT NO. 74636										
	PLOT DATE	= 6/26/2026	DATE	- _____	REVISED	- _____														
											SCALE:	SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.		ILLINOIS FED. AID PROJECT			



	USER NAME = jhorton	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.08333317' / in.	DRAWN - _____	REVISED - _____					710	(48)RS-2	MACON	31	28
	PLOT DATE = 6/26/2026	CHECKED - _____	REVISED - _____		CONTRACT NO. 74636							
		DATE - _____	REVISED - _____		SCALE:	SHEET NO. 1 OF 4 SHEETS	STA. TO STA.					



* REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

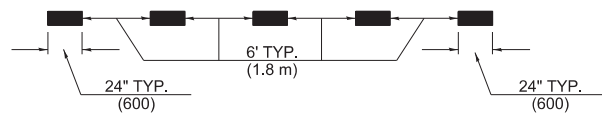
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

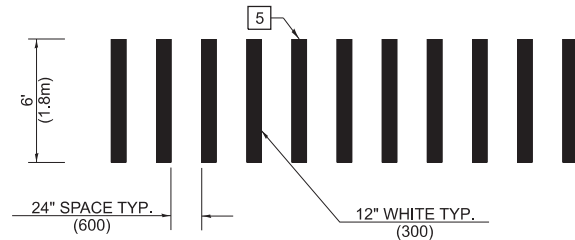
1	4" (100) SKIP-DASH (YELLOW)	
2	4" (100) SOLID (YELLOW)	
3	12" (300) DIAGONAL (YELLOW)	
4	4" (100) DOUBLE YELLOW (NARROW)	
5	12" (300) SOLID WHITE	
6	RESERVED	
7	6" (150) SKIP-DASH (WHITE)	
8	4" (100) SOLID (WHITE)	
9	12" (300) DIAGONAL (WHITE)	
10	6" (150) SOLID (WHITE)	
11	24" (600) STOP BAR (WHITE)	
12	8" (200) SOLID (WHITE)	
13	4" (100) PARKING WHITE	

GENERAL NOTES

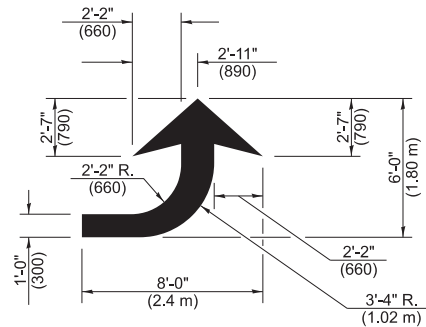
- TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
- THE SOLID YELLOW PAVEMENT MARKINGS **2** SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- THE SKIP-DASH PAVEMENT MARKINGS **1** OR **7** SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER.
- USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)
- LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.



LANE LINE EXTENSIONS

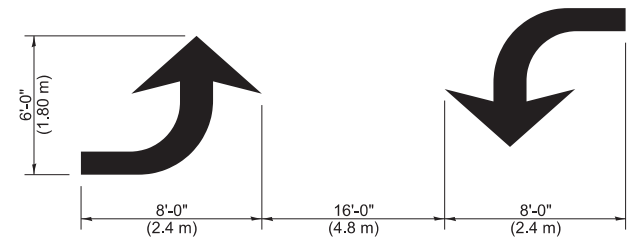


CROSSWALK DETAIL (DECATUR CITY LIMITS ONLY)



LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m)²
(WHITE)



TYPICAL DOUBLE TURN ARROWS (WHITE)

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

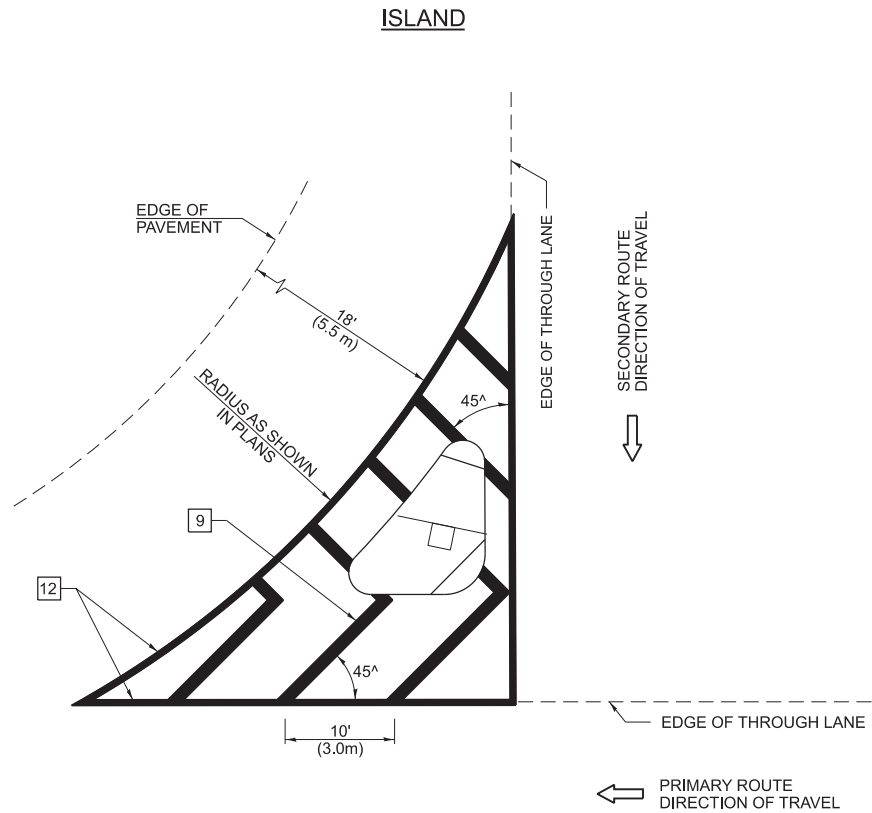
DISTRICT 7 DETAIL NO. 78000001

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	29
CONTRACT NO. 74636				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.



GENERAL NOTES

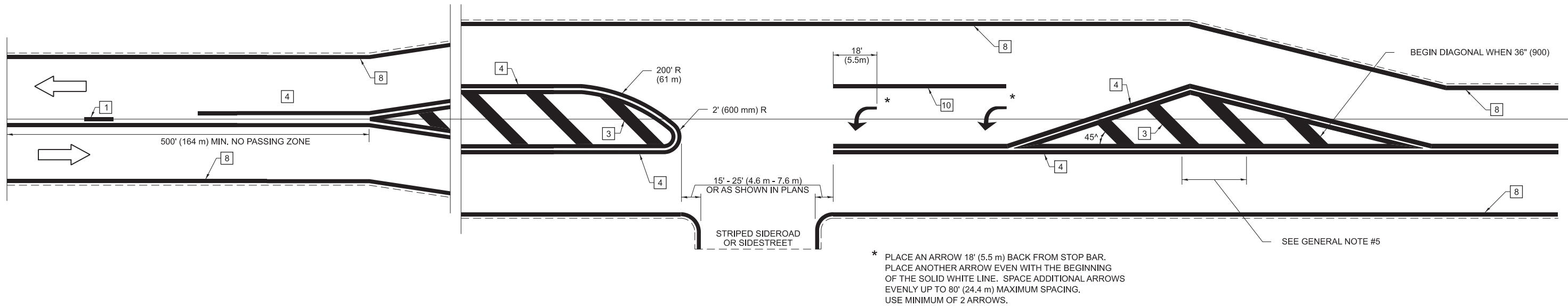
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH 2 IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:

<30 MPH (<50 km/h)	15' (4.5 m)
30-45 MPH (50-75 km/h)	20' (6.0 m)
>45 MPH (>75 km/h)	30' (9.0 m)

PAVEMENT MARKING LEGEND

- | | | |
|----|---------------------------------|--|
| 1 | 4" (100) SKIP-DASH (YELLOW) | |
| 2 | 4" (100) SOLID (YELLOW) | |
| 3 | 12" (300) DIAGONAL (YELLOW) | |
| 4 | 4" (100) DOUBLE YELLOW (NARROW) | |
| 5 | 12" (300) SOLID WHITE | |
| 6 | RESERVED | |
| 7 | 6" (150) SKIP-DASH (WHITE) | |
| 8 | 4" (100) SOLID (WHITE) | |
| 9 | 12" (300) DIAGONAL (WHITE) | |
| 10 | 6" (150) SOLID (WHITE) | |
| 11 | 24" (600) STOP BAR (WHITE) | |
| 12 | 8" (200) SOLID (WHITE) | |
| 13 | 4" (100) PARKING WHITE | |

RURAL LEFT TURN STRIPING



NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	30
CONTRACT NO. 74636				
ILLINOIS FED. AID PROJECT				

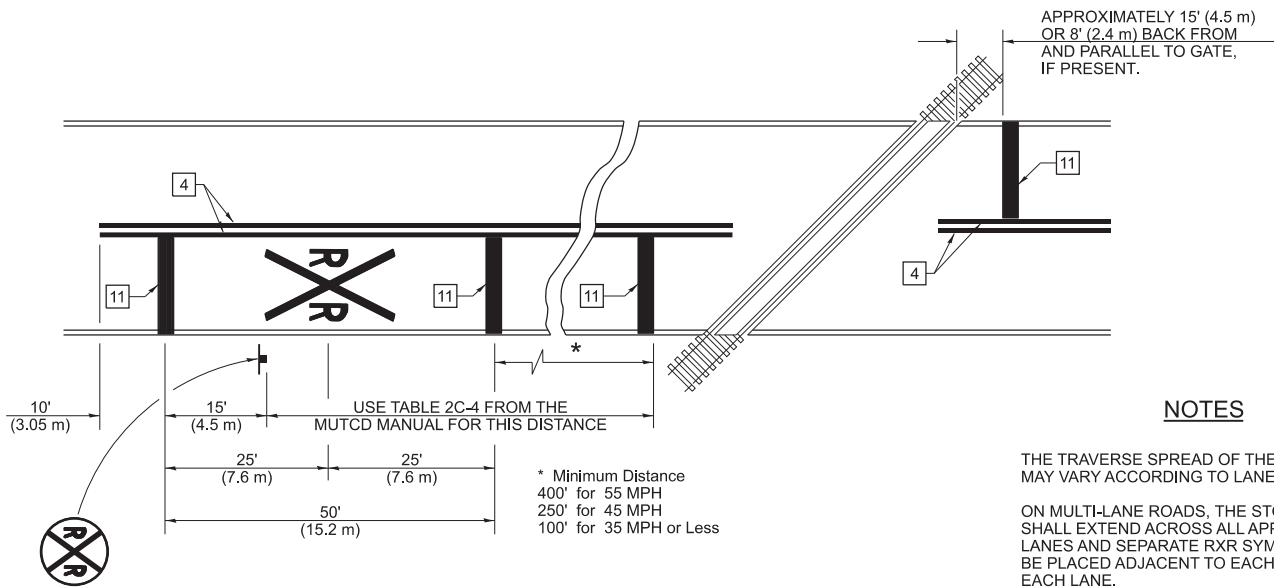
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE
PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

USER NAME = jhorton	DESIGNED - _	REVISED - _
PLOT SCALE = 0.08333317" / 1 in.	DRAWN - _	REVISED - _
PLOT DATE = 6/26/2026	CHECKED - _	REVISED - _
	DATE - _	REVISED - _

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

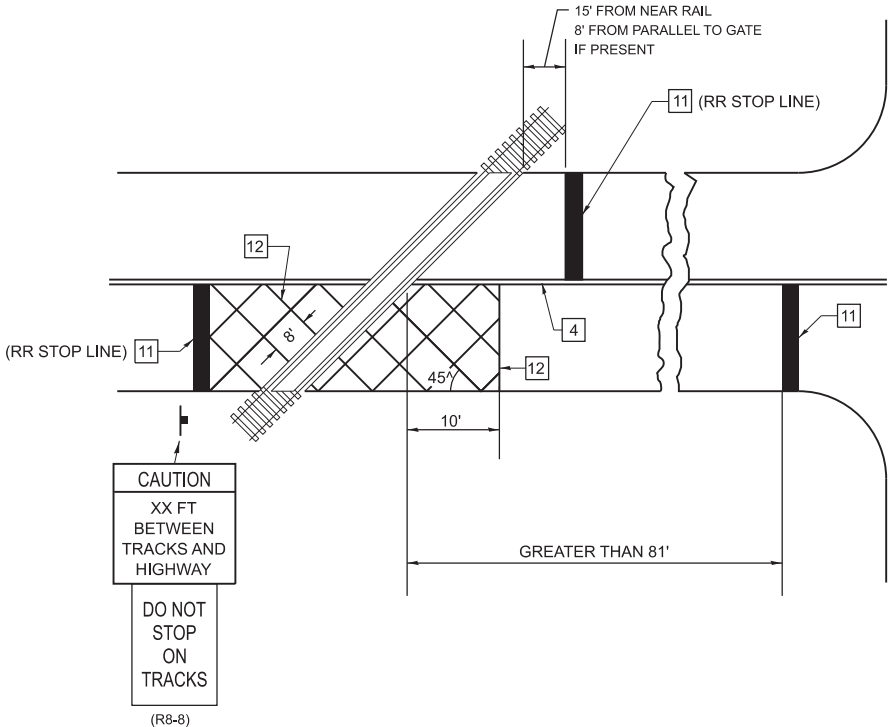
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

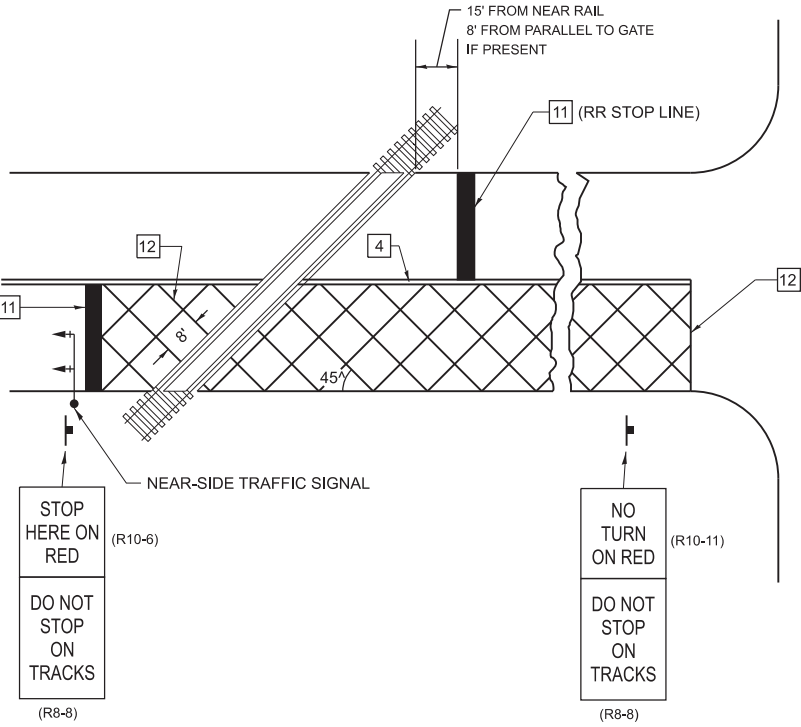
PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48)RS-2	MACON	31	31
CONTRACT NO. 74636				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE
PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.