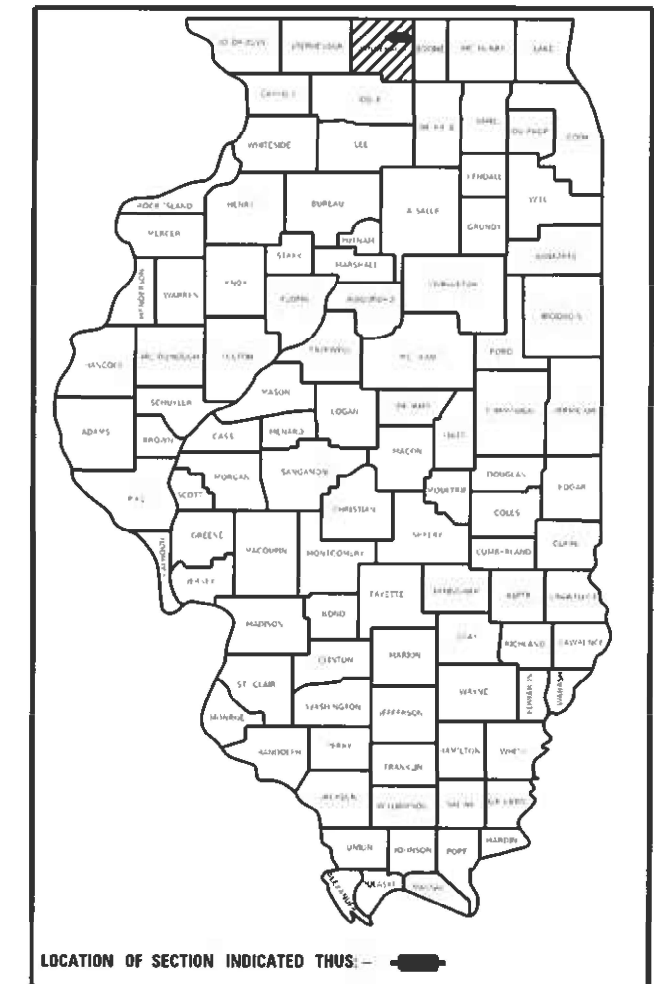


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	1
ILLINOIS			CONTRACT NO. 64P27	

D-92-030-20



LOCATION OF SECTION INDICATED THUS: [shaded rectangle symbol]

# PROPOSED HIGHWAY PLANS

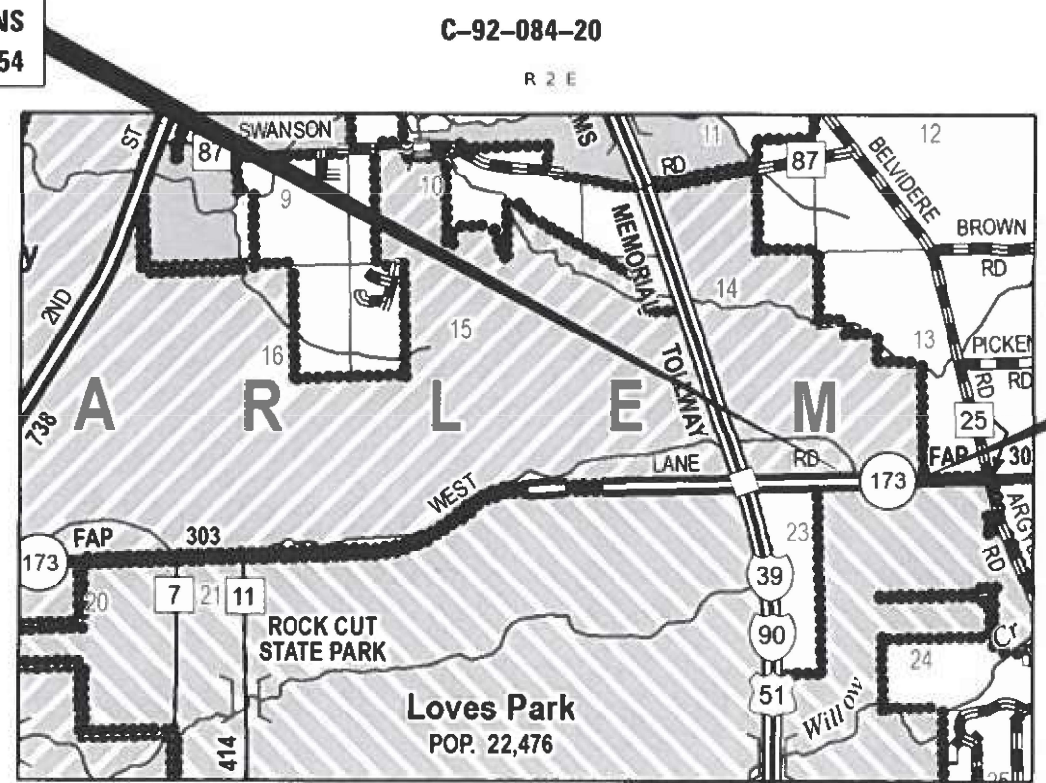
FAP ROUTE 303 (IL 173)  
SECTION 129RS-2  
PROJECT NHPP-CI7D(369)  
COLD MILLING, PATCHING, AND RESURFACING  
WINNEBAGO COUNTY  
FROM 0.4 MILES EAST OF LYFORD ROAD  
TO 0.1 MILE WEST OF  
THE WINNEBAGO COUNTY LINE

IMPROVEMENT BEGINS  
STA. 213 + 95  
PROJECT BEGINS  
STA. 231 + 54

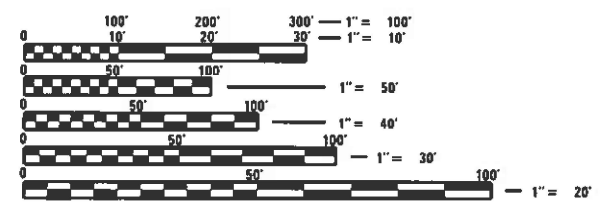
FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION  
FAP ROUTE 303 (IL 173)  
CLASSIFICATION: OTHER PRINCIPLE ARTERIAL  
ADT = 8,800  
PV = 8,225  
MU = 300  
SU = 275

HARLEM TOWNSHIP SECTION (13,14,23,24)



IMPROVEMENT / PROJECT ENDS  
STA. 260 + 44



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 EXCAVATORS  
1-800-892-0123  
OR 811

PROJECT ENGINEER: ANDREW LEE  
PROJECT MANAGER: JOEL VIYEGBE (815)-284-5506  
EMAIL: JOEL.VIYEGBE@ILLINOIS.GOV

CONTRACT NO. 64P27

GROSS LENGTH = 2,890 FT. = 0.55 MILE  
NET LENGTH = 2,890 FT. = 0.55 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 26 2024  
Stephen M. Fain - SR  
REGIONAL ENGINEER

March 22, 2024  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2024  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

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 2 INDEX OF SHEETS & HIGHWAY STANDARDS  
 3 GENERAL NOTES  
 4 - 8 SUMMARY OF QUANTITIES  
 9 - 12 TYPICAL SECTIONS  
 13 - 15 SCHEDULE OF QUANTITIES  
 16 EARTHWORK SCHEDULE  
 17 HOT-MIX ASPHALT SCHEDULE  
 18 SIDEROADS SCHEDULE  
 19 - 20 SIGN SCHEDULE  
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 25 - 29 PLAN SHEETS  
 30 EROSION CONTROL PLANS  
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 44 SIGN DETAILS  
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 LAND SECTION & REFERENCE MARKERS (63.4)  
 HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS (47.2)  
 46 - 49 WORK ZONE SIGN DETAILS (34.1)  
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 54 - 59 CROSS SECTIONS

**HIGHWAY STANDARDS**

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  
 001006 DECIMAL OF AN INCH AND OF A FOOT  
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS  
 442201-03 CLASS C AND D PATCHES  
 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT  
 642001-03 SHOULDER RUMBLE STRIPS, 16 IN  
 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY  
 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE  
 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY  
 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH  
 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS  
 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH  
 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY  
 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45MPH  
 701336-07 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH  
 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION  
 701901-09 TRAFFIC CONTROL DEVICES  
 720001-01 SIGN PANEL MOUNTING DETAILS  
 720006-04 SIGN PANEL ERECTION DETAILS  
 720011-01 METAL POST FOR SIGNS MARKERS & DELINEATORS  
 720016-04 MAST ARM MOUNTED STREET NAME SIGNS  
 728001-01 TELESCOPING STEEL SIGN SUPPORT  
 780001-05 TYPICAL PAVEMENT MARKINGS  
 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

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USER NAME = Martin.Schuetz	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS &amp; HIGHWAY STANDARDS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -				303	129RS-2	WINNEBAGO	59	2
PLOT DATE = 1/26/2024	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 64P27				
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

# GENERAL NOTES

The contractor shall notify Traffic Operations a minimum of 5 working days prior to placing permanent pavement marking or signing.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1A. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches.

Fertilizer Nutrients shall be applied at the rate specified in Sections 250 and 252 of the Standard Specifications. This shall be included in the cost of the SEEDING or SODDING.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced.

The following Mixture Requirements are applicable for this project:

Location and Mixture Use(s):	Resurfacing		Shoulder	
	Surface	Binder	Surface	Binder
PG:	SBS PG 70-28	SBS PG 76-22	PG 58-28	PG 58-28
Design Air Voids:	4.0 @ N70	4.0 @ N50	4.0 @ N50	4.0 @ N50
Mixture Composition:	IL 9.5	IL 4.75	IL 9.5FG	IL 19.0
Friction Aggregate:	D	N/A	C	N/A
Mixture Weight:	112 lb/sy/in	N/A	112 lb/sy/in	N/A
Quality Management Program:	QC/QA	QC/QA	QC/QA	QC/QA
Sublot Size:	N/A	N/A	N/A	N/A
Material Transfer Device	N/A	N/A	N/A	N/A

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day's production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

On full depth pavement, shoulder widths of 6 ft. or less may be placed, at the Contractor's option, simultaneously with the adjacent traffic lane for both the binder and surface courses, provided the cross slope of both the pavement and shoulder can be satisfactorily obtained. The shoulder will be paid for at the contract unit price per Square Yard for HOT-MIX ASPHALT SHOULDERS of the thickness specified on the plans.

The excavated materials from earth excavation widening, grading and shaping ditches, and excavating and grading shoulders shall be used to build up the shoulder throughout the job to conform with the typical sections and shoulder widening for terminals as shown on the plans.

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.

4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Frontier	309-820-1242
NICOR Gas	630-388-3019
Mediacom	815-716-0582
Commonwealth Edison Company	779-231-1027
Everstream	847-707-6829

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

FILE NAME = 64P27.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 1/26/2024 9:28 AM	CHECKED -	REVISED -			CONTRACT NO. 64P27				
	DATE - 1/25/2024 2:28 PM	REVISED -	SCALE:			SHEET NO.	OF	SHEETS	STA.	TO STA.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL	20% STATE
				ROADWAY	
				0005	RURAL
20200100	EARTH EXCAVATION	CU YD	490	490	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,158	2158	
25000210	SEEDING, CLASS 2A	ACRE	0.50	0.50	
25000310	SEEDING, CLASS 4	ACRE	0.25	0.25	
# 25000750	MOWING	ACRE	0.50	0.50	
25100630	EROSION CONTROL BLANKET	SQ YD	2,158	2158	
28000305	TEMPORARY DITCH CHECKS	FOOT	182	182	
28000400	PERIMETER EROSION BARRIER	FOOT	1,499	1499	
30300011	AGGREGATE SUBGRADE IMPROVEMENT	TON	711	711	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	469	469	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,985	3985	
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	7,937	7937	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	5,473	5473	
40600990	TEMPORARY RAMP	SQ YD	553	553	

# NON-PARTICIPATING (100% STATE)  
\* SPECIALTY ITEM

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PLOT DATE = 1/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	1	5	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	4
				CONTRACT NO. 64P27
				ILLINOIS FED. AID PROJECT

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FEDERAL 20% STATE
				ROADWAY
				0005
				RURAL
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	659	659
40604000	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	TON	692	692
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	988	988
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	428	428
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	19,051	19051
44004250	PAVED SHOULDER REMOVAL	SQ YD	294	294
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	294	294
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	38	38
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	112	112
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	8	8
48203020	HOT-MIX ASPHALT SHOULDERS, 5 3/4"	SQ YD	1,041	1041
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	7,889	7889
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	2
67100100	MOBILIZATION	L SUM	1	1

# NON-PARTICIPATING (100% STATE)  
 \* SPECIALTY ITEM

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PLOT DATE = 1/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	5
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

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# NON-PARTICIPATING (100% STATE)  
 \* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
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				ROADWAY	
				0005	
				RURAL	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1		1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1		1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1		1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28		28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	32,442		32442
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	10,813		10813
* 72000100	SIGN PANEL - TYPE 1	SQ FT	121		121
* 72000200	SIGN PANEL - TYPE 2	SQ FT	10		10
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	135		135
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	10		10
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	44		44
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	99		99

USER NAME = Martin.Schuetz	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	6
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FEDERAL 20% STATE	
				ROADWAY	
				0005	RURAL
* 73000100	WOOD SIGN SUPPORT	FOOT	172		172
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	218		218
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	15,617		15617
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,401		1401
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,465		1465
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	168		168
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	235		235
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	15,617		15617
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1,401		1401
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,465		1465
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	168		168
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	247		247
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	241		241
* 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1		1

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 \* SPECIALTY ITEM

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	DRAWN -	REVISED -
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	7
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
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				ROADWAY	
				0005	RURAL
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	
X4401196	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	261	261	
* X8891001	VIDEO VEHICLE DETECTION SYSTEM	EACH	1	1	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
* Z0020900	ESTABLISHING AND REFERENCING LAND SECTION MARKERS	EACH	1	1	
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	1,026	1,026	

# NON-PARTICIPATING (100% STATE)  
\* SPECIALTY ITEM

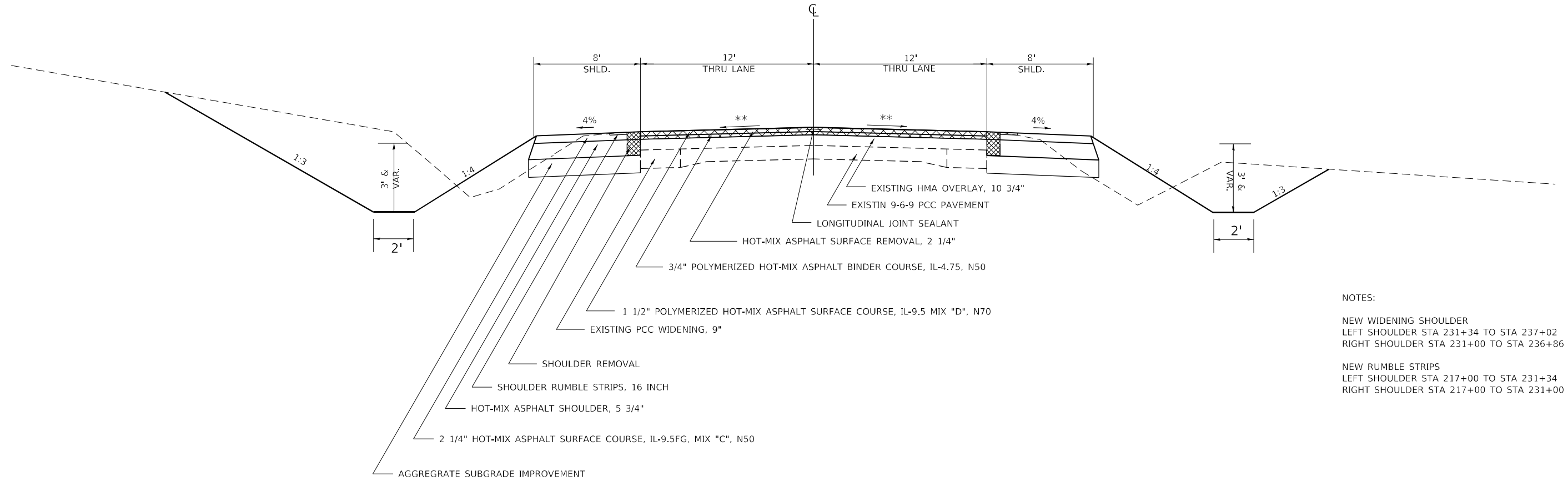
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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET 5	OF 5	SHEETS	STA.	TO STA.	303	129RS-2	WINNEBAGO	59	8
PLOT DATE = 1/26/2024	CHECKED -	REVISED -		CONTRACT NO. 64P27										
	DATE -	REVISED -		ILLINOIS   FED. AID PROJECT										



### IL 173

STA 231+54 TO STA 237+02



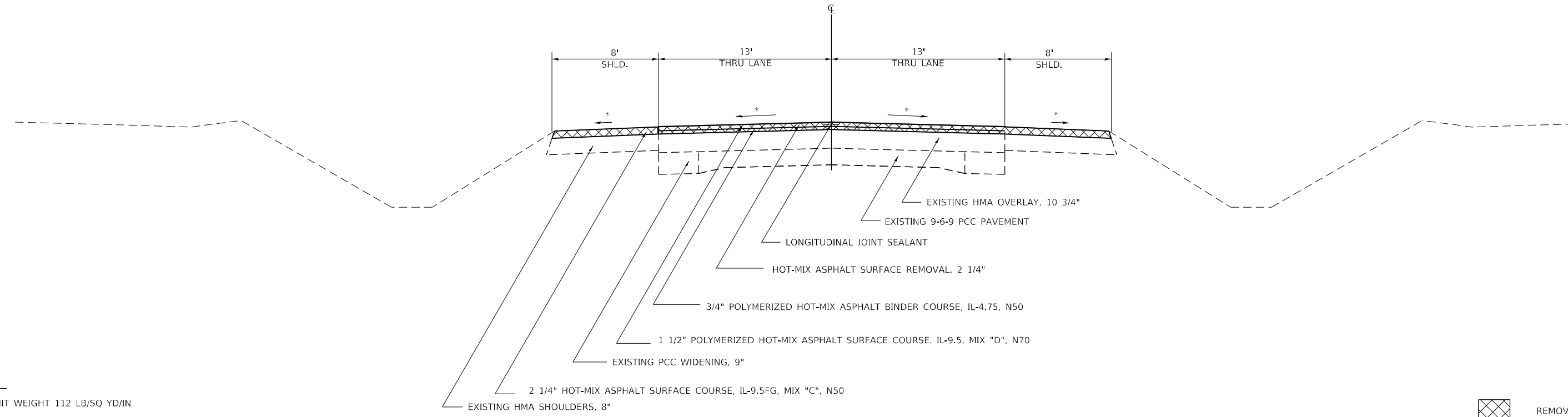
**NOTES:**

NEW WIDENING SHOULDER  
 LEFT SHOULDER STA 231+34 TO STA 237+02  
 RIGHT SHOULDER STA 231+00 TO STA 236+86

NEW RUMBLE STRIPS  
 LEFT SHOULDER STA 217+00 TO STA 231+34  
 RIGHT SHOULDER STA 217+00 TO STA 231+00

### IL 173

STA 237+02 TO STA 237+21  
 STA 259+82 TO STA 260+44



**NOTES:**

HMA UNIT WEIGHT 112 LB/SQ YD/IN

\* MATCH EXISTING SLOPE



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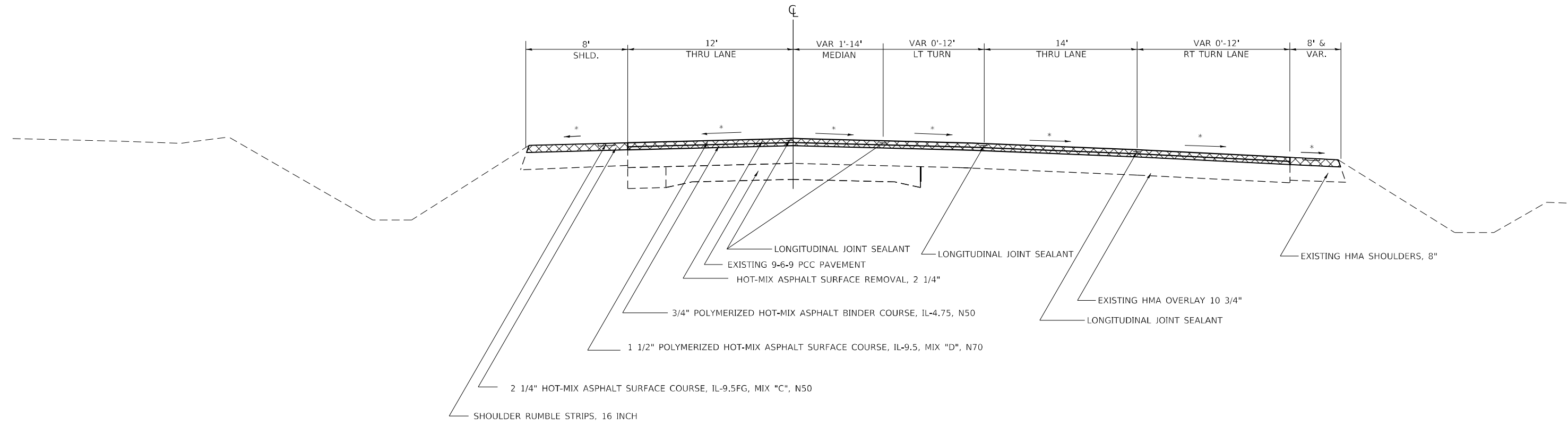
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>			
SCALE:	SHEET 1	OF 4 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	9
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

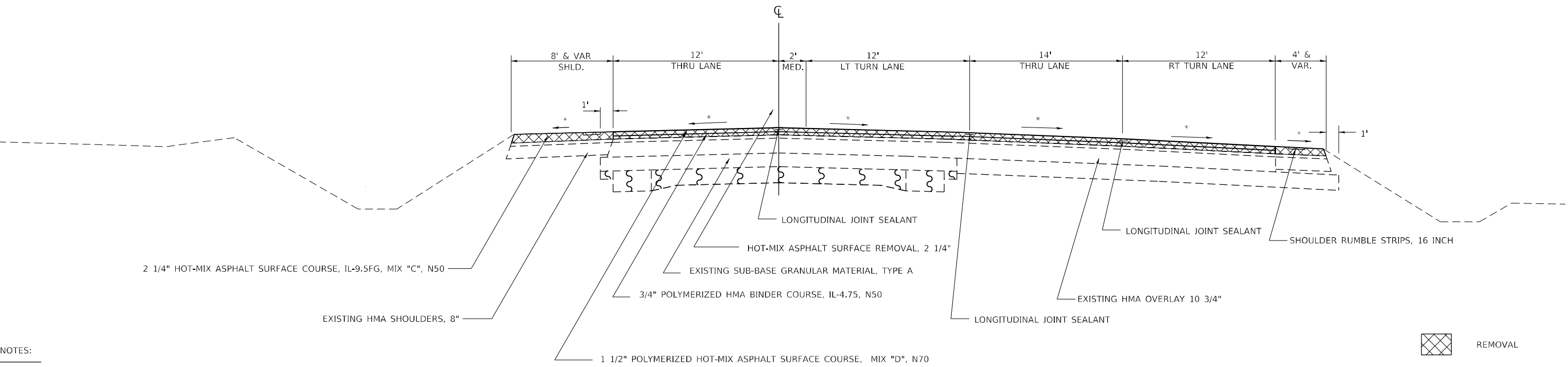
**IL 173**

STA 237+21 TO STA 245+06



**IL 173**

STA 245+06 TO STA 248+68



**NOTES:**

HMA UNIT WEIGHT 112 LB/SQ YD/IN

\* MATCH EXISTING SLOPE



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DRAWN -	REVISOR -	
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PLOT DATE = 1/26/2024	DATE -	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

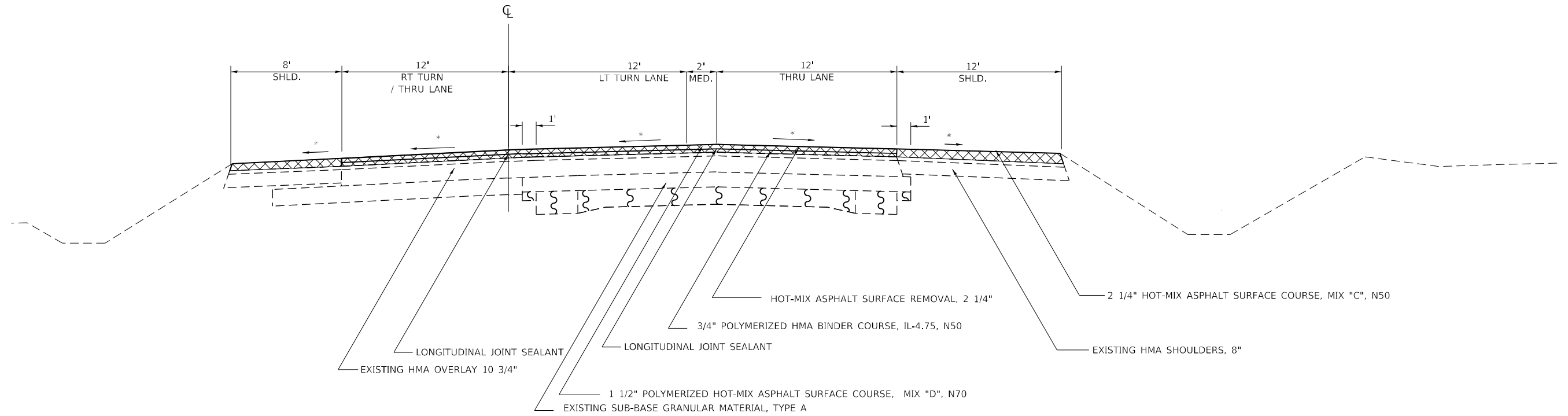
**TYPICAL SECTIONS**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	10
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

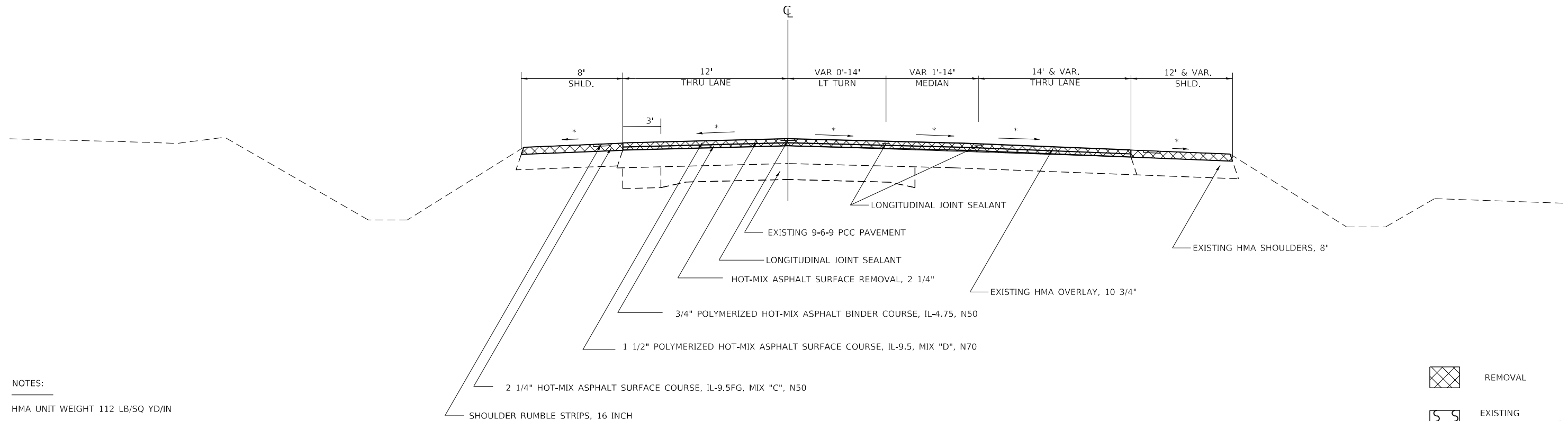
**IL 173**

STA 248+68 TO STA 251+97



**IL 173**

STA 251+97 TO STA 259+82



**NOTES:**

HMA UNIT WEIGHT 112 LB/SQ YD/IN

\* MATCH EXISTING SLOPE



REMOVAL



EXISTING PAVEMENT BREAKING

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

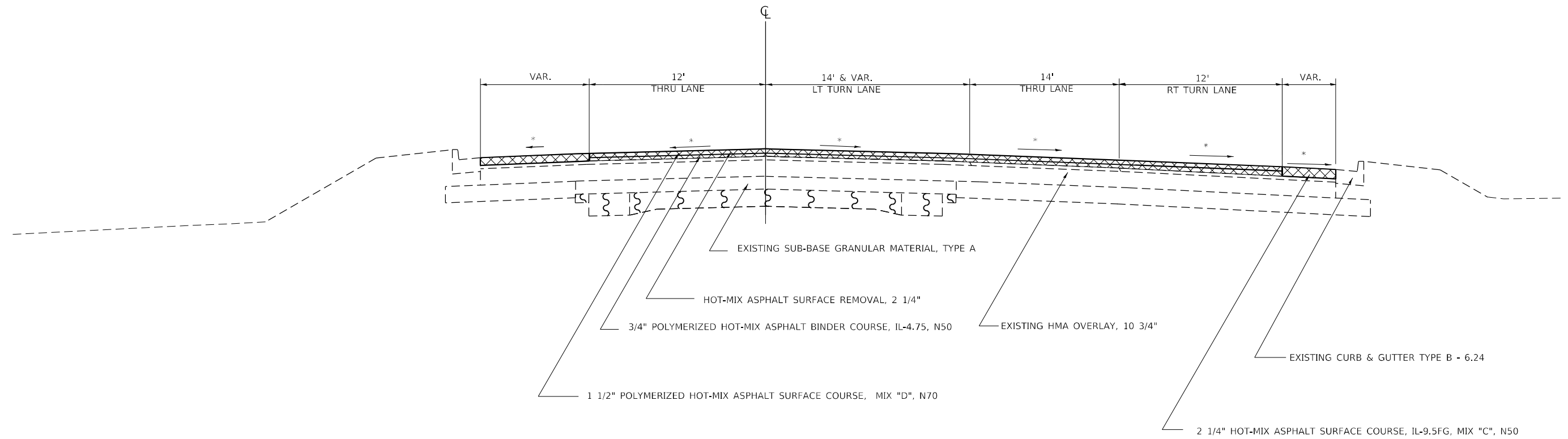
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	11
CONTRACT NO. 64P27				

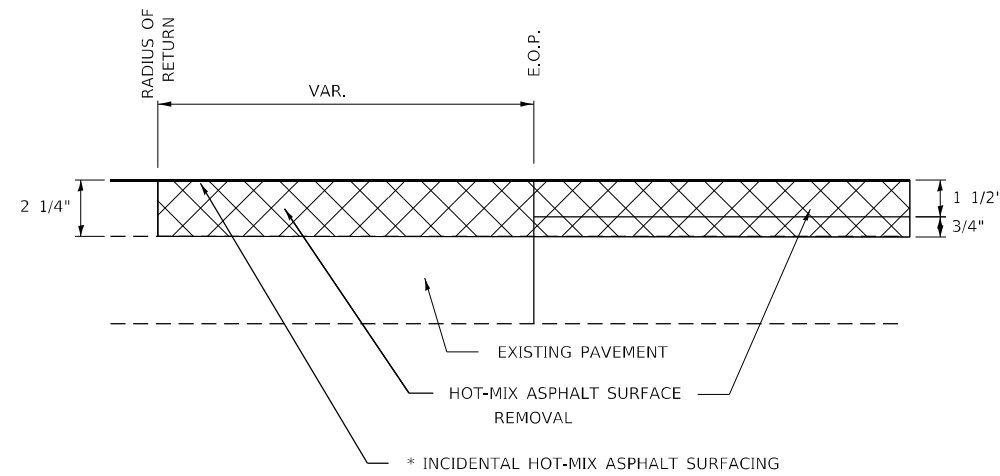
ILLINOIS FED. AID PROJECT

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 PLOT SCALE: 1/16" = 1'-0"  
 PLOT DATE: 1/26/2024  
 PROJECT: I:\Projects\64P27\Program Development\Studies & Plans\Drawings\CADD\CADDrawings\02\_64P27-111-11.dwg

# CURB & GUTTER AT NW & SW QUADRANT OF BELVIDERE RD INTERSECTION



## SIDEROAD DETAIL



**NOTES:**

HMA UNIT WEIGHT 112 LB/SQ YD/IN  
\* MATCH EXISTING SLOPE



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USER NAME = Martin.Schuetz	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129R5-2	WINNEBAGO	59	12
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

21101615 TOPSOIL FURNISH AND PLACE, 4"			
SQ YD	LOCATION	OFFSET	REMARKS
IL 78			
1160	231+34 - 237+02	21.74' - 42.00' LT	NEW SHOULDER WIDTH 8' CONSTRUCTION
998	231+00 - 236+86	27.07' - 36.64' RT	NEW SHOULDER WIDTH 8' CONSTRUCTION
<b>2,158</b>	<b>TOTAL</b>		

25000210 SEEDING, CLASS 2A			
ACRE	LOCATION	OFFSET	REMARKS
IL 78			
0.13	231+34 - 237+02	21.74' - 42.00' LT	NEW SHOULDER WIDTH 8' CONSTRUCTION
0.15	231+00 - 236+86	27.07' - 36.64' RT	NEW SHOULDER WIDTH 8' CONSTRUCTION
<b>0.50</b>	<b>TOTAL</b>		

25000310 SEEDING, CLASS 4			
ACRE	LOCATION	OFFSET	REMARKS
IL 173			
0.11	231+34 - 237+02	21.74' - 42.00' LT	NEW SHOULDER WIDTH 8' CONSTRUCTION
0.05	231+00 - 236+86	27.07' - 36.64' RT	NEW SHOULDER WIDTH 8' CONSTRUCTION
<b>0.25</b>	<b>TOTAL</b>		

25000750 MOWING			
ACRE	LOCATION	OFFSET	REMARKS
IL 173			
0.24	231+34 - 237+02	21.74' - 42.00' LT	NEW SHOULDER WIDTH 8' CONSTRUCTION
0.21	231+00 - 236+86	27.07' - 36.64' RT	NEW SHOULDER WIDTH 8' CONSTRUCTION
<b>0.50</b>	<b>TOTAL</b>		

25100630 EROSION CONTROL BLANKET			
SQ YD	LOCATION	OFFSET	REMARKS
IL 173			
1160	231+00 - 231+50	21.74' - 42.00' LT	NEW SHOULDER WIDTH 8' CONSTRUCTION
998	231+00 - 236+86	27.07' - 36.64' RT	NEW SHOULDER WIDTH 8' CONSTRUCTION
<b>2,158</b>	<b>TOTAL</b>		

28000305 TEMPORARY DITCH CHECKS			
FOOT	LOCATION	OFFSET	REMARKS
IL 173			
16	231+00	LT	
10	231+00	RT	
15	231+50	LT	
7	231+50	RT	
9	232+00	LT	
6	232+00	RT	
6	232+50	LT	
6	232+50	RT	
6	233+00	LT	
5	233+00	RT	
6	233+50	LT	
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6	236+00	RT	
6	236+50	LT	
6	236+50	RT	
6	237+00	LT	
6	237+00	RT	
<b>182</b>	<b>TOTAL</b>		

28000400 PERIMETER EROSION BARRIER			
FOOT	LOCATION	OFFSET	REMARKS
IL 173			
795	231+34 - 237+02	21.74' - 43.00' LT	NEW SHOULDER WIDTH 8' CONSTRUCTION
704	231+00 - 236+86	27.07' - 36.64' RT	NEW SHOULDER WIDTH 8' CONSTRUCTION
<b>1,499</b>	<b>TOTAL</b>		

44201765 CLASS D PATCHES, TYPE II, 10 INCH			
SQ YD	LOCATION	OFFSET	REMARKS
IL 173			
294	231+54 - 260+44		AS DIRECTED BY THE ENGINEER
<b>294</b>	<b>TOTAL</b>		

44201769 CLASS D PATCHES, TYPE III, 10 INCH			
SQ YD	LOCATION	OFFSET	REMARKS
IL 173			
38	231+54 - 260+44		AS DIRECTED BY THE ENGINEER
<b>38</b>	<b>TOTAL</b>		

44201771 CLASS D PATCHES, TYPE IV, 10 INCH			
SQ YD	LOCATION	OFFSET	REMARKS
IL 173			
112	231+54 - 260+44		AS DIRECTED BY THE ENGINEER
<b>112</b>	<b>TOTAL</b>		

64200116 SHOULDER RUMBLE STRIPS, 16 INCH			
FOOT	LOCATION	OFFSET	REMARKS
IL 173			
2926	217+52 - 246+78	LT	
2896	217+75 - 246+71	RT	
1065	249+79 - 260+44	LT	
1002	250+42 - 260+44	RT	
<b>7,889</b>	<b>TOTAL</b>		

70300100 SHORT TERM PAVEMENT MARKING			
FOOT	LOCATION	OFFSET	REMARKS
IL 173			
3,404	231+54 - 237+21	CL	DOUBLE SOLID YELLOW LINE
13,020	237+21 - 248+06	CL	SOLID YELLOW LINE (BOTH DIRECTIONS)
904	245+06 - 248+08	RT	WHITE TURN LANE LINE
930	245+06 - 248+16	RT	WHITE TURN LANE LINE
34	248+05	RT	WHITE STOP BAR, LEFT TURN
42	248+15	RT	WHITE STOP BAR
54	248+12	LT	WHITE STOP BAR, RIGHT TURN
54	248+29	RT	WHITE STOP BAR, RIGHT TURN
36	248+38	LT	WHITE STOP BAR
34	248+48	LT	WHITE STOP BAR, LEFT TURN
34	248+77	RT	WHITE STOP BAR, LEFT TURN
36	248+87	RT	WHITE STOP BAR
54	249+18	RT	WHITE STOP BAR, RIGHT TURN
831	249+20	RT	WHITE TURN LANE LINE
93	249+20	LT	WHITE STOP BAR, RIGHT TURN
1,590	249+32 - 251+97	CL	DOUBLE SOLID YELLOW LINE
34	249+32	RT	WHITE STOP BAR
9,420	251+97 - 259+82	CL	SOLID YELLOW LINE (BOTH DIRECTIONS)
373	259+82 - 260+44	CL	DOUBLE SOLID YELLOW LINE
Belvidere Rd			
472	248+50	LT	WHITE TURN LANE LINE
412	248+60	LT	DOUBLE SOLID YELLOW LINE
Argyle Rd			
368	248+76	RT	DOUBLE SOLID YELLOW LINE
214	248+86	RT	WHITE TURN LANE LINE
<b>32,442</b>	<b>TOTAL</b>		

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USER NAME = Martin.Schuette	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	13
			CONTRACT NO. 64P27	
		ILLINOIS	FED. AID PROJECT	

**70300150 SHORT TERM PAVEMENT MARKING REMOVAL**

SQ FT	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
1,134	231+54 - 237+21	CL	DOUBLE SOLID YELLOW LINE
4,339	237+21 - 240+06	CL	SOLID YELLOW LINE (BOTH DIRECTIONS)
301	245+06 - 248+08	RT	WHITE TURN LANE LINE
310	245+06 - 248+16	RT	WHITE TURN LANE LINE
11	248+05	RT	WHITE STOP BAR, LEFT TURN
14	248+15	RT	WHITE STOP BAR
18	248+12	LT	WHITE STOP BAR, RIGHT TURN
18	248+29	RT	WHITE STOP BAR, RIGHT TURN
12	248+38	LT	WHITE STOP BAR
11	248+48	LT	WHITE STOP BAR, LEFT TURN
11	248+77	RT	WHITE STOP BAR, LEFT TURN
12	248+87	RT	WHITE STOP BAR
18	249+18	RT	WHITE STOP BAR, RIGHT TURN
277	249+20 251+97	RT	WHITE TURN LANE LINE
31	249+20	LT	WHITE STOP BAR, RIGHT TURN
530	249+32 - 251+97	CL	DOUBLE SOLID YELLOW LINE
11	249+32	RT	WHITE STOP BAR
3,140	251+97 - 259+82	CL	SOLID YELLOW LINE (BOTH DIRECTIONS)
124	259+82 - 260+44	CL	DOUBLE SOLID YELLOW LINE
<b>Belvidere Rd</b>			
157	248+50	LT	WHITE TURN LANE LINE
137	248+60	LT	DOUBLE SOLID YELLOW LINE
<b>Argyle Rd</b>			
123	248+76	RT	DOUBLE SOLID YELLOW LINE
71	248+86	RT	WHITE TURN LANE LINE
<b>10,813</b>	<b>TOTAL</b>		

**78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS**

SQ FT	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
16	245+26	RT	LEFT TURN ARROW
16	245+26	RT	RIGHT TURN ARROW
16	246+13	RT	LEFT TURN ARROW
16	246+13	RT	RIGHT TURN ARROW
16	247+00	RT	LEFT TURN ARROW
16	247+00	RT	RIGHT TURN ARROW
16	247+86	RT	LEFT TURN ARROW
16	247+86	RT	RIGHT TURN ARROW
16	248+52	LT	LEFT TURN ARROW
16	248+82	RT	LEFT TURN ARROW
16	249+52	RT	LEFT TURN ARROW
16	250+27	RT	LEFT TURN ARROW
16	251+02	RT	LEFT TURN ARROW
16	251+77	RT	LEFT TURN ARROW
<b>218</b>	<b>TOTAL</b>		

**78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"**

FOOT	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
340	220+00 - 223+40	LT	WHITE SKIP DASH
1,502	231+34 - 246+36	LT	WHITE EDGE LINE
1,181	231+00 - 242+81	RT	WHITE EDGE LINE
1,135	231+54 - 237+21	CL	DOUBLE SOLID YELLOW LINE
4,340	237+21 - 248+06	CL	SOLID YELLOW LINE (BOTH DIRECTIONS)
530	249+32 - 251+97	CL	DOUBLE SOLID YELLOW LINE
3,140	251+97 - 259+82	CL	SOLID YELLOW LINE (BOTH DIRECTIONS)
124	259+82 - 260+44	CL	DOUBLE SOLID YELLOW LINE
1,065	249+79 - 260+44	LT	WHITE EDGE LINE
1,002	250+42 - 260+44	RT	WHITE EDGE LINE
<b>Belvidere Rd</b>			
247	246+36 248+20	LT	WHITE EDGE LINE
179	248+59 249+79	LT	WHITE EDGE LINE
157	248+50	LT	WHITE TURN LANE LINE
137	248+60	LT	DOUBLE SOLID YELLOW LINE

**THERMOPLASTIC PAVEMENT MARKING - LINE 4" CONTINUE**

<b>Argyle Rd</b>			
145	247+71 - 248+74	RT	WHITE EDGE LINE
197	249+14 - 250+42	RT	WHITE EDGE LINE
123	248+76	RT	DOUBLE SOLID YELLOW LINE
71	248+86	RT	WHITE TURN LANE LINE
<b>15,617</b>	<b>TOTAL</b>		

**78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"**

FOOT	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
301	245+06 - 248+08	RT	WHITE TURN LANE LINE
310	245+06 - 248+16	RT	WHITE TURN LANE LINE
277	249+20 251+97	RT	WHITE TURN LANE LINE
220	247+68 248+44	LT	WHITE PAINTED ISLAND
113	248+08 248+44	RT	WHITE PAINTED ISLAND
180	248+94 249+57	RT	WHITE PAINTED ISLAND
<b>1,401</b>	<b>TOTAL</b>		

**78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"**

FOOT	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
200	237+21 - 248+06	CL	YELLOW MEDIAN
93	242+81 245+06	RT	WHITE NO PASSING SHOULDER ZONE
96	246+36 248+20	LT	WHITE NO PASSING SHOULDER ZONE
148	246+68 248+74	RT	WHITE NO PASSING SHOULDER ZONE
159	247+68 248+44	LT	WHITE PAINTED ISLAND
125	248+08 248+44	RT	WHITE PAINTED ISLAND
159	248+04 240+57	RT	WHITE PAINTED ISLAND
63	249+41 250+42	RT	YELLOW MEDIAN
202	251+97 - 259+82	CL	WHITE NO PASSING SHOULDER ZONE
219	250+42 - 260+44	RT	
<b>1,465</b>	<b>TOTAL</b>		

**78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"**

FOOT	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
11	248+05	RT	WHITE STOP BAR, LEFT TURN
14	248+15	RT	WHITE STOP BAR
18	248+12	LT	WHITE STOP BAR, RIGHT TURN
18	248+29	RT	WHITE STOP BAR, RIGHT TURN
12	248+38	LT	WHITE STOP BAR
11	248+48	LT	WHITE STOP BAR, LEFT TURN
11	248+77	RT	WHITE STOP BAR, LEFT TURN
12	248+87	RT	WHITE STOP BAR
18	249+18	RT	WHITE STOP BAR, RIGHT TURN
31	249+20	LT	WHITE STOP BAR, RIGHT TURN
11	249+32	RT	WHITE STOP BAR
<b>168</b>	<b>TOTAL</b>		

**78011000 GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS & SYMBOLS**

SQ FT	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
17	245+26	RT	LEFT TURN ARROW
17	245+26	RT	RIGHT TURN ARROW
17	246+13	RT	LEFT TURN ARROW
17	246+13	RT	RIGHT TURN ARROW
17	247+00	RT	LEFT TURN ARROW
17	247+00	RT	RIGHT TURN ARROW
17	247+86	RT	LEFT TURN ARROW
17	247+86	RT	RIGHT TURN ARROW
17	248+52	LT	LEFT TURN ARROW
17	248+82	RT	LEFT TURN ARROW
17	249+52	RT	LEFT TURN ARROW
17	250+27	RT	LEFT TURN ARROW
17	251+02	RT	LEFT TURN ARROW
17	251+77	RT	LEFT TURN ARROW
<b>235</b>	<b>TOTAL</b>		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	14
			CONTRACT NO. 64P27	
		ILLINOIS	FED. AID PROJECT	

MODEL: Default  
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**78011025 GROOVING FOR RECESSED PAVEMENT MARKING 5"**

FOOT	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
340	220+00 - 223+40	LT	WHITE SKIP DASH
1,502	231+34 - 246+36	LT	WHITE EDGE LINE
1,181	231+00 - 242+81	RT	WHITE EDGE LINE
1,135	231+54 - 237+21	CL	DOUBLE SOLID YELLOW LINE
4,340	237+21 - 248+06	CL	SOLID YELLOW LINE (BOTH DIRECTIONS)
530	249+32 - 251+97	CL	DOUBLE SOLID YELLOW LINE
3,140	251+97 - 259+82	CL	SOLID YELLOW LINE (BOTH DIRECTIONS)
124	259+82 - 260+44	CL	DOUBLE SOLID YELLOW LINE
1,065	249+79 - 260+44	LT	WHITE EDGE LINE
1,002	250+42 - 260+44	RT	WHITE EDGE LINE
<b>Belvidere Rd</b>			
247	246+36 - 248+20	LT	WHITE EDGE LINE
179	248+59 - 249+79	LT	WHITE EDGE LINE
157	248+50	LT	WHITE TURN LANE LINE
137	248+60	LT	DOUBLE SOLID YELLOW LINE
<b>Argyle Rd</b>			
145	247+71 - 248+74	RT	WHITE EDGE LINE
197	249+14 - 250+42	RT	WHITE EDGE LINE
123	248+76	RT	DOUBLE SOLID YELLOW LINE
71	248+86	RT	WHITE TURN LANE LINE
<b>15,617</b>	<b>TOTAL</b>		

**78011045 GROOVING FOR RECESSED PAVEMENT MARKING 9"**

FOOT	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
301	245+06 - 248+08	RT	WHITE TURN LANE LINE
310	245+06 - 248+16	RT	WHITE TURN LANE LINE
277	249+20 - 251+97	RT	WHITE TURN LANE LINE
220	247+68 - 248+44	LT	WHITE PAINTED ISLAND
113	248+08 - 248+44	RT	WHITE PAINTED ISLAND
180	248+94 - 249+57	RT	WHITE PAINTED ISLAND
<b>1,401</b>	<b>TOTAL</b>		

**78011065 GROOVING FOR RECESSED PAVEMENT MARKING 13"**

FOOT	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
200	237+21 - 248+06	CL	YELLOW MEDIAN
93	242+81 - 245+06	RT	WHITE NO PASSING SHOULDER ZONE
96	246+36 - 248+20	LT	WHITE NO PASSING SHOULDER ZONE
148	246+68 - 248+74	RT	WHITE NO PASSING SHOULDER ZONE
159	247+68 - 248+44	LT	WHITE PAINTED ISLAND
125	248+08 - 248+44	RT	WHITE PAINTED ISLAND
159	248+94 - 249+57	RT	WHITE PAINTED ISLAND
63	249+41 - 250+42	RT	YELLOW MEDIAN
202	251+97 - 259+82	CL	WHITE NO PASSING SHOULDER ZONE
219	250+42 - 260+44	RT	
<b>1,465</b>	<b>TOTAL</b>		

**78011125 GROOVING FOR RECESSED PAVEMENT MARKING 25"**

FOOT	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
11	248+05	RT	WHITE STOP BAR, LEFT TURN
14	248+15	RT	WHITE STOP BAR
18	248+12	LT	WHITE STOP BAR, RIGHT TURN
18	248+29	RT	WHITE STOP BAR, RIGHT TURN
12	248+38	LT	WHITE STOP BAR
11	248+48	LT	WHITE STOP BAR, LEFT TURN
11	248+77	RT	WHITE STOP BAR, LEFT TURN
12	248+87	RT	WHITE STOP BAR
18	249+18	RT	WHITE STOP BAR, RIGHT TURN
31	249+20	LT	WHITE STOP BAR, RIGHT TURN
11	249+32	RT	WHITE STOP BAR
<b>168</b>	<b>TOTAL</b>		

**78100100 RAISED REFLECTIVE PAVEMENT MARKER**

EACH	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
6	236+81 - 237+21	CL	TWO-WAY AMBER (40' O.C.)
83	237+21 - 248+06	MEDIAN	TWO-WAY AMBER (40' O.C. / 20' O.C.)
17	245+06 - 248+16	RT	ONE-WAY CRYSTAL MARKER (LEFT TURN LANE - 20' O.C.)
17	245+06 - 248+08	RT	ONE-WAY CRYSTAL MARKER (RIGHT TURN LANE - 20' O.C.)
15	249+20 - 251+97	RT	ONE-WAY CRYSTAL MARKER (LEFT TURN LANE - 20' O.C.)
80	249+32 - 259+82	MEDIAN	TWO-WAY AMBER (40' O.C. / 20' O.C.)
6	259+82 - 260+44	CL	TWO-WAY AMBER (40' O.C.)
<b>Belvidere Rd</b>			
5	248+50	LT	ONE-WAY CRYSTAL MARKER (LEFT TURN LANE - 20' O.C.)
7	248+60	CL	TWO-WAY AMBER (40' O.C.)
<b>Argyle Rd</b>			
6	248+76	CL	TWO-WAY AMBER (40' O.C.)
5	248+86	RT	ONE-WAY CRYSTAL MARKER (LEFT TURN LANE - 20' O.C.)
<b>247</b>	<b>TOTAL</b>		

**78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL**

EACH	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
241	231+00 - 260+44		
<b>241</b>	<b>TOTAL</b>		

**89502210 MODIFY EXISTING CONTROLLER CABINET**

EACH	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
1	231+00 - 260+44		
<b>1</b>	<b>TOTAL</b>		

**89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT**

EACH	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
1	231+00 - 260+44		
<b>1</b>	<b>TOTAL</b>		

**Z0020900 ESTABLISHING AND REFERENCING LAND SECTION MARKERS**

EACH	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
1	236+41	12' LT	ASK SURVEY SECTION BEFORE PLACING
<b>1</b>	<b>TOTAL</b>		

**Z0028415 GEOTECHNICAL REINFORCEMENT**

SQ YD	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
505	231+34 - 237+02	LT	NEW SHOULDER WIDTH 8' CONSTRUCTION
521	231+00 - 236+86	RT	NEW SHOULDER WIDTH 8' CONSTRUCTION
<b>1,026</b>	<b>TOTAL</b>		

**X8891001 VIDEO VEHICLE DETECTION SYSTEM**

EACH	LOCATION	OFFSET	REMARKS
<b>IL 173</b>			
1	231+00 - 260+44		
<b>1</b>	<b>TOTAL</b>		

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USER NAME = Martin.Schuette	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 1/26/2024	DATE -	REVISOR -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE:	SHEET 3 OF 3 SHEETS	STA. TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			303	129RS-2	WINNEBAGO	59	15
							CONTRACT NO. 64P27
							ILLINOIS FED. AID PROJECT

### EARTHWORK SCHEDULE

LOCATION	REMARKS	20200100			
		EARTH EXCAVATION (CUT)	EARTH EXCAVATION ADJUSTMENT 25% SHRINKAGE	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)
		CU YD	CU YD	CU YD	CU YD
<b>MAINLINE (IL 173)</b>					
231 + 00 - 231 + 50		27	20.2	0	20.2
231 + 50 - 231 + 54		50	37.4	0	37.4
231 + 54 - 232 + 00		4	2.6	0	2.6
232 + 00 - 232 + 50		30	22.5	3	19.9
232 + 50 - 232 + 70		19	14.6	4	10.8
232 + 70 - 232 + 80		16	12.1	1	11.1
232 + 80 - 233 + 00		13	9.9	1	9.4
233 + 00 - 233 + 50		17	12.8	1	11.8
233 + 50 - 234 + 00		25	18.4	4	14.5
234 + 00 - 234 + 50		31	23.4	6	17.6
234 + 50 - 235 + 00		35	26.6	7	19.2
235 + 00 - 235 + 50		46	34.3	10	24.7
235 + 50 - 236 + 00		51	37.9	11	27.3
236 + 00 - 236 + 50		44	32.8	11	22.3
236 + 50 - 236 + 86		35	26.5	10	16.8
236 + 86 - 237 + 00		22	16.5	6	10.2
237 + 00 - 237 + 02		8	6.0	2	3.7
237 + 02 - 237 + 50		1	0.8	0	0.5
237 + 50 - 238 + 00		13	9.9	4	6.0
<b>TOTAL (RURAL)</b>		<b>490</b>	<b>370.0</b>	<b>80.0</b>	<b>290.0</b>

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USER NAME = Martin.Schuetz PLOT SCALE = 100,0000' / in. PLOT DATE = 1/26/2024	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EARTHWORK SCHEDULE</b>	SCALE:	SHEET 1 OF 1 SHEETS STA. TO STA.	F.A.P. RTE. 303 SECTION 129RS-2 COUNTY WINNEBAGO TOTAL SHEETS 59 SHEET NO. 16 CONTRACT NO. 64P27 ILLINOIS FED. AID PROJECT
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## HMA SCHEDULE

LOCATION	Remarks	LENGTH	SURFACE WIDTH		AREA	30300011	40600275	40600290		40600295	40600370	40603200	40604000	40604162	44000158	44004250	48203020	X4401196											
			SHOULDER	MAINLINE				PROPOSED SURFACE	AGGREGATE SUBGRADE IMPROVEMENT										BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)		LOGITUDINAL JOINT SEALANT	POLYMERIZED HMA BINDER COURSE, IL-4.75, N50	HMA SURFACE COURSE, IL-9.5FG, MIX "C", N50	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N70	HMA SURFACE REMOVAL	PAVED SHOULDER REMOVAL	HMA SHOULDERS	HMA SURFACE REMOVAL - LONGITUDINAL JOINT
																				1 APPLICATION	2 APPLICATIONS								
231+54 - 237+02	LT/RT	548	-	-	24	1,462	-	-	-	-	986.6	548	81.9	-	122.8	1,462	-	-	-										
237+02 - 237+21	LT/RT	19	-	-	26	55	-	-	-	37.3	19	3.1	-	4.6	55	-	-	-	-										
237+21 - 242+81	LT/RT	560	-	-	24-40	1,991	-	-	-	1,343.6	1,120	111.5	-	167.2	1,991	-	-	-	-										
242+81 - 246+36	LT/RT	355	-	-	24-52	1,499	-	-	-	1,011.7	1,065	83.9	-	125.9	1,499	-	-	-	-										
246+36 - 248+68	LT/RT	232	-	-	52-67	1,533	-	-	-	1,035.1	696	85.9	-	128.8	1,533	-	-	-	-										
248+68 - 251+97	LT/RT	329	-	-	67-40	1,954	-	-	-	1,319.1	657	109.4	-	164.2	1,954	-	-	-	-										
251+97 - 254+62	LT/RT	265	-	-	40	1,178	-	-	-	795.0	265	66.0	-	98.9	1,178	-	-	-	-										
254+62 - 259+82	LT/RT	520	-	-	40-26	1,907	-	-	-	1,287.0	1,040	106.8	-	160.2	1,907	-	-	-	-										
259+82 - 260+44	LT/RT	62	-	-	26	180	-	-	-	121.3	62	10.1	-	15.1	180	-	-	-	-										
<b>MAINLINE</b>																													
<b>SHOULDERS</b>																													
231+34 - 237+02	LT	New Shoulder	568	8	-	505	345	227.3	-	340.9	-	-	-	70.7	-	-	173	505	-										
231+00 - 237+02	RT	New Shoulder	602	-	8	535	366	240.9	-	361.3	-	-	-	74.9	-	-	98	535	-										
237+02 - 237+21	LT/RT		19	8	8	34	-	-	15.3	-	-	-	-	4.8	-	34	-	-	2.1										
237+21 - 242+81	LT/RT		560	8	8	995	-	-	447.9	-	-	-	-	139.3	-	995	-	-	62.2										
242+81 - 245+06	LT/RT		225	8	4	300	-	-	135.1	-	-	-	-	42.0	-	300	-	-	25.0										
245+06 - 246+36	LT/RT		130	4	4	115	-	-	51.9	-	-	-	-	16.2	-	115	-	-	14.4										
246+36 - 248+68	LT/RT		232	8	4	309	-	-	139.2	-	-	-	-	43.3	-	309	-	-	25.8										
248+68 - 251+97	LT/RT	Belvidere Rd - Argyle Rd Int.	329	4	4	292	-	-	131.5	-	-	-	-	40.9	-	292	-	-	36.5										
251+97 - 254+62	LT/RT		265	8	12	589	-	-	265.0	-	-	-	-	82.4	-	589	-	-	29.4										
254+62 - 259+82	LT/RT		520	8	12	1,156	-	-	520.0	-	-	-	-	161.8	-	1,156	-	-	57.8										
259+82 - 260+44	LT/RT		62	8	8	111	-	-	49.8	-	-	-	-	15.5	-	111	-	-	6.9										
<b>TOTAL</b>																													
							<b>711</b>	<b>469</b>	<b>1,756</b>	<b>703</b>	<b>7,937</b>	<b>5,473</b>	<b>659</b>	<b>692</b>	<b>988</b>	<b>15,660</b>	<b>272</b>	<b>1,041</b>	<b>261</b>										

LOCATION	Remarks	LENGTH	SURFACE WIDTH		AREA	40600990		
			SHOULDER	MAINLINE			PROPOSED SURFACE	TEMPORARY RAMP
231+54 - 237+02	LT/RT	548	-	-	24	1,462	20	
237+02 - 237+21	LT/RT	19	-	-	26	55	-	
237+21 - 242+81	LT/RT	560	-	-	24-40	1,991	-	
242+81 - 246+36	LT/RT	355	-	-	24-52	1,499	-	
246+36 - 248+68	LT/RT	232	-	-	52-67	1,533	-	
248+68 - 251+97	LT/RT	329	-	-	67-40	1,954	-	
251+97 - 254+62	LT/RT	265	-	-	40	1,178	-	
254+62 - 259+82	LT/RT	520	-	-	40-26	1,907	-	
259+82 - 260+44	LT/RT	62	-	-	26	180	22	
<b>SHOULDERS</b>								
231+34 - 237+02	LT	New Shoulder	568	8	-	505	-	
231+00 - 237+02	RT	New Shoulder	602	-	8	535	-	
237+02 - 237+21	LT/RT		19	8	8	34	-	
237+21 - 242+81	LT/RT		560	8	8	995	-	
242+81 - 245+06	LT/RT		225	8	4	300	-	
245+06 - 246+36	LT/RT		130	4	4	115	-	
246+36 - 248+68	LT/RT		232	8	4	309	-	
248+68 - 251+97	LT/RT	Belvidere Rd - Argyle Rd Int.	329	4	4	292	-	
251+97 - 254+62	LT/RT		265	8	12	589	-	
254+62 - 259+82	LT/RT		520	8	12	1,156	-	
259+82 - 260+44	LT/RT		62	8	8	111	-	
<b>TOTAL</b>							<b>42</b>	

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USER NAME = Martin.Schuetz  
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 PLOT DATE = 1/26/2024

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HOT-MIX ASPHALT SCHEDULE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	17
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

## ENTRANCE / SIDEROADS

LOCATION		CENTERLINE TO ROW	WIDTH AT SHOULDER	SHOULDER TO THROAT	THROAT WIDTH	THROAT TO TERMINI	TERMINI WIDTH	AREA	40600290	40600990	40800050	44000158	44000158	48102100			
									BITUMINOUS MATERIALS (TACK COAT) 1 APPLICATION	TEMPORARY RAMP	INCIDENTAL HMA SURFACING 2 1/4"	HMA SURFACE REMOVAL 2 1/4"	PAVED SHOULDER REMOVAL	AGGREGATE WEDGE SHOULDER, TYPE B			
STA TO STA	RT/LT	REMARKS	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ YD	POUND	SQ YD	TONS	SQ YD	SQ YD	TON		
<b>RURAL</b>																	
232+46	-	233+03	LT	FE	-	56.5	23.9	39.7	25.6	23.7	217.6	-	-	-	-	21.6	7.2
246+36	-	249+79	LT	Belvidere Rd	-	342.6	93.8	55.1	21.7	39.8	2,186.9	984.1	285.5	275.5	2,186.9	-	-
247+71	-	250+42	RT	Argyle Rd	-	270.3	61.0	55.2	18.4	43.2	1204.1	541.8	225.2	151.7	1,204.1	-	-
<b>TOTAL</b>									<b>1,526</b>	<b>511</b>	<b>428</b>	<b>3,391</b>	<b>22</b>	<b>8</b>			

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PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEROADS SCHEDULE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	18
CONTRACT NO. 64P27				
ILLINOIS			FED. AID PROJECT	

# SIGN SCHEDULE

Location	Side	Description	Sign Code	SIGN DIMENSIONS		72000100	72000200	72400310	72400320	72400710	72800100	72800100	73000100	REMARKS
				HORIZONTAL	VERTICAL	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	REMOVE SIGN PANEL Type 1	REMOVE SIGN PANEL TYPE 2	RELOCATE SIGN PANEL TYPE 1	TELESCOPING STEEL SIGN SUPPORT (2 in)	TELESCOPING STEEL SIGN SUPPORT (2 1/4 in)	WOOD SIGN SUPPORT	
				in	in	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	FOOT	FOOT	FOOT	
213+95	Rt	Right Lane Ends	W9-1R	36	36	9.00							16.0	7 foot bottom
214+21	Rt	Left Lane Ends	W9-1L	36	36			9.00						Remove sign and post
216+00	Rt	Merge Left Symbol Sign	W4-2R	36	36	9.00							16.0	7 foot bottom
217+45	Rt	Merge Right Symbol Sign	W4-2L	36	36			9.00						Remove sign and post
223+15	Med	Keep Right	R4-7	24	30					5.00	10.0	5.0		Raise to a 7 foot bottom
223+35	Rt	Speed Limit 55	R2-1	30	36					7.50			14.0	
223+40	Lt	Speed Limit 45	R2-1	30	36					7.50			16.0	7 foot bottom
225+40	Rt	Two Way Traffic Symbol	W6-3	36	30	9.00		9.00					16.0	
226+40	Lt	Speed Zone Ahead 45	W3-5	36	36					9.00			16.0	Relocated from Station 229+92
228+40	Lt	Divided highway	W6-1	36	36	9.00							16.0	
234+13	Lt	Divided highway	W6-1	36	36			9.00						Remove sign and post
238+16	Lt	Speed Limit 55	R2-1	30	36			7.50						Remove sign and post
239+91	Rt	Signal Ahead	W3-3	36	36			9.00						Remove sign and post
		Belvidere Rd plate	W17-1100	36	15			3.80						
243+00	Rt	Signal Ahead	W3-3	36	36	9.00							16.0	
		Belvidere Rd plate	W17-1100	36	9	2.30								
243+13	Rt	Argyle 1 →	D1-1A	60	18			7.50						Remove sign and posts
245+00	Rt	Argyle 1 →	D1-1A	48	18	6.00					17.0	10.0		
245+70	Lt	West	M3-4	24	12			2.00						Remove signs and post
		Illinois 173	M1-1100	30	24			5.00						
246+70	Lt	West	M3-4 (WH)	24	12	2.00					10.0	5.0		
		Illinois 173	M1-1100	30	24	5.00								
247+50	Lt	Belvidere Rd	D3-3	72	18	9.00		9.00						
248+25	Rt	IL Rte 173	D3-3	72	18	9.00		9.00						
249+00	Lt	IL Rte 173	D3-3	72	18	9.00		9.00						
249+70	Rt	Belvidere Rd	D3-3	72	18	9.00		9.00						
250+34	Rt	East	M3-2	24	12	2.00					10.0	5.0		
		Illinois 173	M1-1100	30	24	5.00								
251+14	Rt	East	M3-2	24	12			2.00						Remove signs and post
		Illinois 173	M1-1100	30	24			5.00						
251+25	Lt	To	M4-5	24	12					2.00			16.0	Relocated from 254+28
		Toll	M4-15	24	12					2.00				
		I-39	M1-1	24	24					4.00				
		I-90	M1-1	24	24					4.00				
		Straight up arrow	M6-3	21	15					2.20				
253+25	Lt	← Argyle 1	D1-1A	48	18	6.00					17.0	10.0		
254+28	Lt	← Argyle 1	D1-1A	60	18			7.50						

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PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGN SCHEDULE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	19
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

# SIGN SCHEDULE

Location	Side	Description	Sign Code	SIGN DIMENSIONS		72000100	72000200	72400310	72400320	72400710	72800100	72800100	73000100	REMARKS
				HORIZONTAL	VERTICAL	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	REMOVE SIGN PANEL Type 1	REMOVE SIGN PANEL TYPE 2	RELOCATE SIGN PANEL TYPE 1	TELESCOPING STEEL SIGN SUPPORT (2 in)	TELESCOPING STEEL SIGN SUPPORT (2 1/4 in)	WOOD SIGN SUPPORT	
				in	in	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	FOOT	FOOT	FOOT	
255+25	Lt	Signal Ahead	W3-3	36	36	9.00							16.0	
		Belvidere Rd plate	W17-1100	36	9	2.30								
258+20	Lt	Signal Ahead	W3-3	36	36			9.00						Remove signs and post
		Belvidere Rd plate	W17-1100	36	15			3.80						
260+50	Lt	Winnebago County	I1-1104	48	30		10.00		10.00				11.0	
<b>TOTAL</b>						<b>120.60</b>	<b>10.00</b>	<b>134.10</b>	<b>10.00</b>	<b>43.20</b>	<b>64.0</b>	<b>35.00</b>	<b>172.0</b>	

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

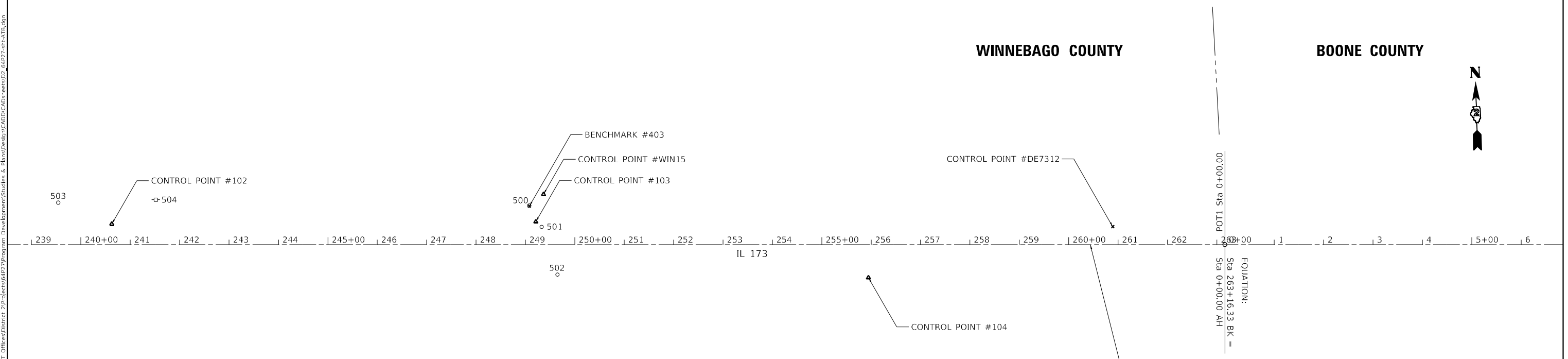
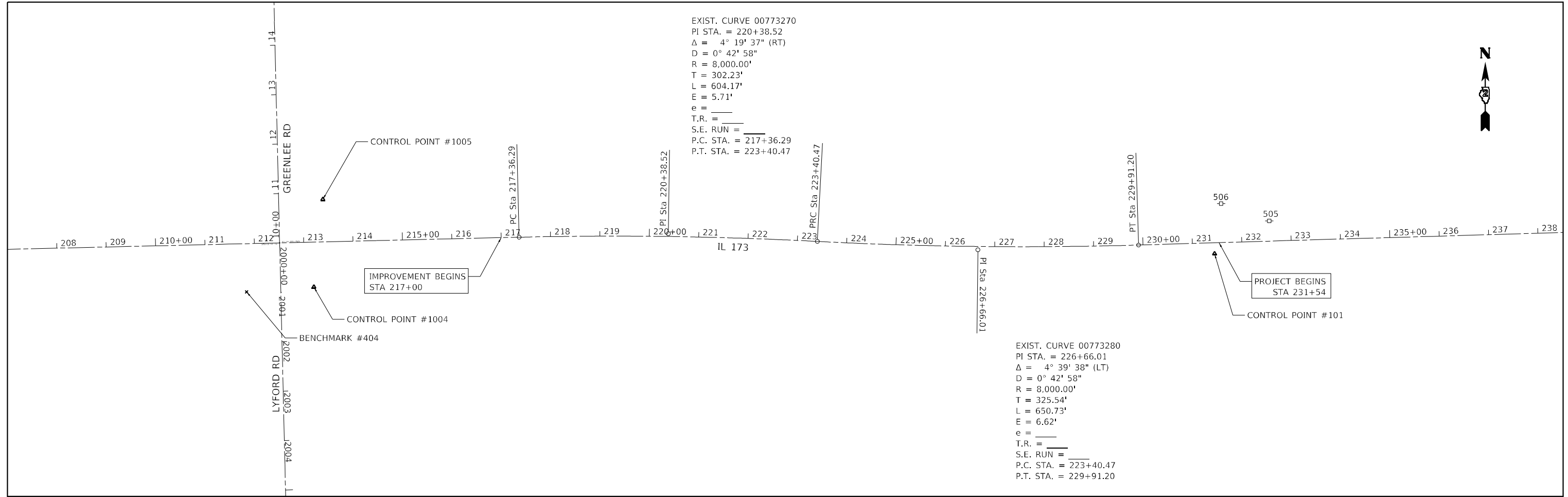
**SIGN SCHEDULE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	20
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 00773270  
 PI STA. = 220+38.52  
 $\Delta = 4^\circ 19' 37''$  (RT)  
 $D = 0^\circ 42' 58''$   
 $R = 8,000.00'$   
 $T = 302.23'$   
 $L = 604.17'$   
 $E = 5.71'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 217+36.29$   
 $P.T. STA. = 223+40.47$

EXIST. CURVE 00773280  
 PI STA. = 226+66.01  
 $\Delta = 4^\circ 39' 38''$  (LT)  
 $D = 0^\circ 42' 58''$   
 $R = 8,000.00'$   
 $T = 325.54'$   
 $L = 650.73'$   
 $E = 6.62'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 223+40.47$   
 $P.T. STA. = 229+91.20$



BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
403	2079861.3439	2626539.6345	906.3136	EX_IL173	249+08.09 R 2	77.8983' LT	VERTICAL CONTROL STATION, FOUNDATION
404	2079632.1090	2622819.7410	923.9963	EX_IL173	211+82.18 R 2	97.4969' RT	VERTICAL CONTROL STATION, CHISELED SQUARE
DE7312	2079854.6250	2627721.5042	915.6100	EX_IL173	260+89.25 R 2	36.3186' LT	PERM. SURVEY MARKER, GPS CONTROL POINT

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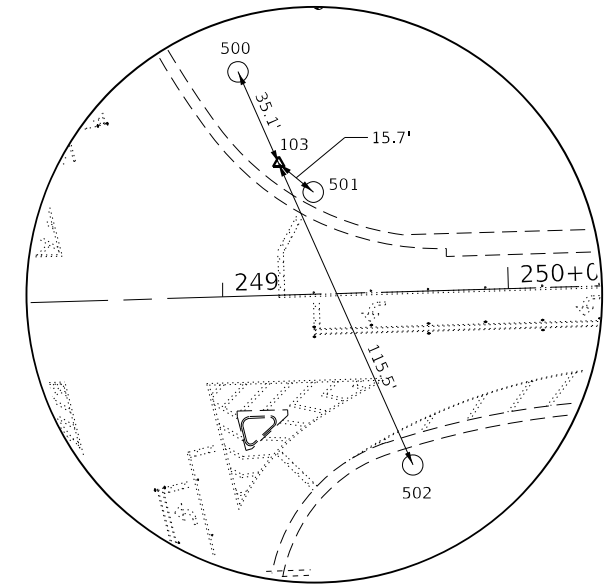
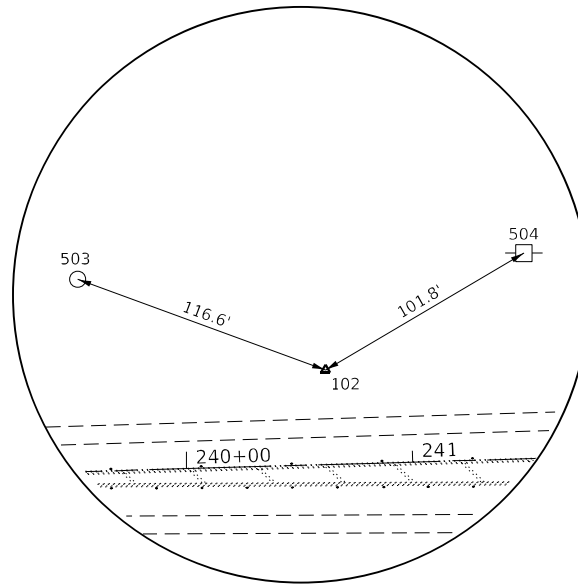
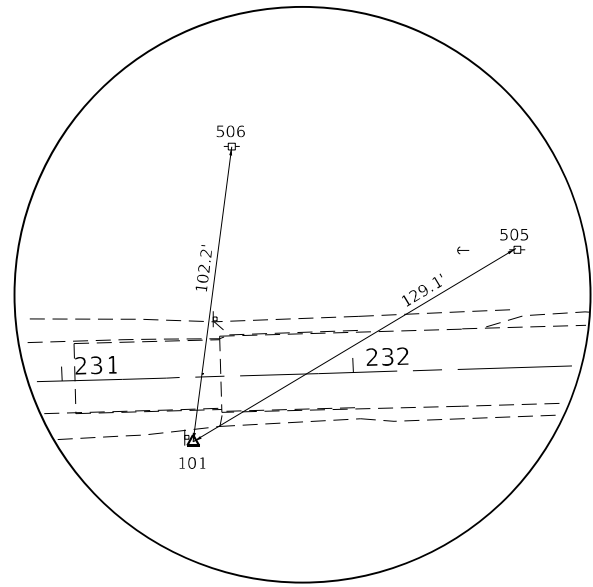
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 173  
 HORIZONTAL & VERTICAL CONTROL**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	21
CONTRACT NO. 64P27			ILLINOIS FED. AID PROJECT	

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**HORIZONTAL CONTROL POINT #101    HORIZONTAL CONTROL POINT #102    HORIZONTAL CONTROL POINT #103**

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1004	2079641.7912	2622956.0552	920.9035	EX_IL173	213+18.68 R 2	91.0455' RT	TOPO SURVEY POINT, PIN
1005	2079819.3905	2622974.0331	919.2672	EX_IL173	213+40.86 R 2	86.0783' LT	TOPO SURVEY POINT, PIN
WIN15	2079886.0234	2626567.4104	904.2515	EX_IL173	249+36.58 R 2	101.7477' LT	PERM. SURVEY MARKER, DISK

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
101	2079709.2691	2624779.6426	919.9863	EX_IL173	231+44.38 R 2	22.1926' RT	TOPO SURVEY POINT, PIN
102	2079800.1364	2625695.3945	901.3254	EX_IL173	240+62.41 R 2	41.6215' LT	TOPO SURVEY POINT, PIN
103	2079830.1070	2626553.5052	906.7195	EX_IL173	249+21.03 R 2	46.2659' LT	TOPO SURVEY POINT, PIN
104	2079736.7783	2627230.1632	913.8866	EX_IL173	255+94.64 R 2	66.9828' RT	TOPO SURVEY POINT, PIN

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
EX_IL173	007G200	07G200	8	9	10
EX_IL173	007G210	07G210	8	9	10
EX_IL173	007G220	07G220	8	9	10
EX_IL173	007G230	07G230	8	9	10
EX_IL173	007G240	07G240	8	9	10
EX_IL173	00770210	0770210	770211	770212	770213
EX_IL173	007G260	07G260	8	9	10
EX_IL173	00774360	0774360	774361	774362	774363
EX_IL173	00774330	0774330	774331	774332	774333
EX_IL173	00774340	0774340	774341	774342	774343
EX_IL173	00774350	0774350	774351	774352	774353
EX_IL173	00773270	0773270	773271	773272	773273
EX_IL173	00773280	0773280	773281	773282	773283

REFERENCE TIES						
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
500	2079862.1622	2626539.2648	EX_IL173	249+07.74 R 2	78.7272' LT	SHINER, TRAFFIC SIGNAL
501	2079820.0579	2626565.6296	EX_IL173	249+32.86 R 2	35.8635' LT	SHINER, TRAFFIC SIGNAL
502	2079724.5552	2626600.4429	EX_IL173	249+64.84 R 2	60.6246' RT	SHINER, TRAFFIC SIGNAL
503	2079840.2405	2625585.8742	EX_IL173	239+54.12 R 2	84.9389' LT	SHINER, TRAFFIC SIGNAL
504	2079851.8446	2625783.1403	EX_IL173	241+51.64 R 2	90.7188' LT	SHINER, POWER POLE
505	2079775.6726	2624890.4019	EX_IL173	232+57.05 R 2	40.9147' LT	SHINER, POWER POLE
506	2079810.6399	2624792.8651	EX_IL173	231+60.59 R 2	78.744' LT	SHINER, POWER POLE

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USER NAME = Martin.Schuetz	DESIGNED -	REVISED -
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PLOT SCALE = 200,0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 1/26/2024	DATE -	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 173  
HORIZONTAL & VERTICAL CONTROL**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	22
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

Chain EX\_IL173 contains:  
A00781 CUR 007G200 CUR 007G210 CUR 007G220 CUR 007G230 CUR 007G240  
CUR 00770210 CUR 007G260 CUR 00774360 CUR 00774330 CUR 00774340  
CUR 00774350 A00773000 CUR 00773270 CUR 00773280 100000 A0071060

Beginning chain EX\_IL173 description  
=====

Point A00781 N 2,078,579.0959 E 2,587,968.8944 Sta 856+60.4352  
Course from A00781 to PC 007G200 88° 49' 17.0966" Dist 3,331.1632'

Curve Data  
\*-----\*  
Curve 007G200  
P.I. Station 893+37.9148 N 2,078,654.7370 E 2,591,645.5960  
Delta = 1° 46' 00.0029" (RT)  
Degree = 0° 15' 18.3087"  
Tangent = 346.3164'  
Length = 692.5779'  
Radius = 22,461.3802'  
External = 2,6696'  
Long Chord = 692.5504'  
Mid. Ord. = 2.6693'  
P.C. Station 889+91.5984 N 2,078,647.6137 E 2,591,299.3529  
P.T. Station 896+84.1763 N 2,078,651.1825 E 2,591,991.8941  
C.C. N 2,056,190.9854 E 2,591,761.3549

Curve Data  
\*-----\*  
Curve 007G210  
P.I. Station 900+61.9405 N 2,078,647.3052 E 2,592,369.6385  
Delta = 1° 58' 06.3955" (LT)  
Degree = 0° 15' 38.0312"  
Tangent = 377.7642'  
Length = 755.4541'  
Radius = 21,989.1204'  
External = 3,2447'  
Long Chord = 755.4170'  
Mid. Ord. = 3,2442'  
P.C. Station 896+84.1763 N 2,078,651.1825 E 2,591,991.8941  
P.T. Station 904+39.6304 N 2,078,656.4053 E 2,592,747.2931  
C.C. N 2,100,639.1446 E 2,592,217.5862

Course from PT 007G210 to PC 007G220 88° 37' 10.7040" Dist 2,310.6899'

Curve Data  
\*-----\*  
Curve 007G220  
P.I. Station 931+01.4887 N 2,078,720.5282 E 2,595,408.3789  
Delta = 3° 00' 54.7836" (LT)  
Degree = 0° 25' 45.8807"  
Tangent = 351.1684'  
Length = 702.1747'  
Radius = 13,342.8668'  
External = 4,6204'  
Long Chord = 702.0937'  
Mid. Ord. = 4.6188'  
P.C. Station 927+50.3203 N 2,078,712.0687 E 2,595,057.3124  
P.T. Station 934+52.4950 N 2,078,747.4424 E 2,595,758.5144  
C.C. N 2,092,051.0635 E 2,594,735.8895

Course from PT 007G220 to PC 007G230 85° 36' 15.9204" Dist 1,291.1453'

Curve Data  
\*-----\*  
Curve 007G230  
P.I. Station 951+00.2329 N 2,078,873.7285 E 2,597,401.4058  
Delta = 2° 25' 25.0738" (RT)  
Degree = 0° 20' 23.5777"  
Tangent = 356.5926'  
Length = 713.0789'  
Radius = 16,857.5165'  
External = 3,7711'  
Long Chord = 713.0257'  
Mid. Ord. = 3.7703'  
P.C. Station 947+43.6403 N 2,078,846.3985 E 2,597,045.8620  
P.T. Station 954+56.7192 N 2,078,885.9989 E 2,597,757.7872  
C.C. N 2,062,038.4655 E 2,598,337.8570

Course from PT 007G230 to PC 007G240 88° 01' 40.9943" Dist 2,235.7847'

Curve Data  
\*-----\*  
Curve 007G240  
P.I. Station 983+77.2868 N 2,078,986.4961 E 2,600,676.6253  
Delta = 33° 26' 24.1747" (RT)  
Degree = 2° 30' 48.2674"  
Tangent = 684.7829'  
Length = 1,330.4666'  
Radius = 2,279.6056'  
External = 100.6317'  
Long Chord = 1,311.6634'  
Mid. Ord. = 96.3771'  
P.C. Station 976+92.5039 N 2,078,962.9326 E 2,599,992.2479  
P.T. Station 990+22.9705 N 2,078,629.0231 E 2,601,260.6978  
C.C. N 2,076,684.6770 E 2,600,070.6895

Course from PT 007G240 to PC 00770210 121° 28' 05.1690" Dist 1,113.0210'

Curve Data  
\*-----\*  
Curve 00770210  
P.I. Station 1002+67.7000 N 2,077,979.2446 E 2,602,322.3661  
Delta = 15° 00' 22.6942" (LT)  
Degree = 5° 43' 46.4806"  
Tangent = 131.7085'  
Length = 261.9094'  
Radius = 1,000.0000'  
External = 8.6363'  
Long Chord = 261.1615'  
Mid. Ord. = 8.5623'  
P.C. Station 1001+35.9915 N 2,078,047.9996 E 2,602,210.0279  
P.T. Station 1003+97.9009 N 2,077,941.9216 E 2,602,448.6757  
C.C. N 2,078,900.9305 E 2,602,732.0517

Course from PT 00770210 to PC 007G260 106° 27' 42.4748" Dist 319.5645'

Curve Data  
\*-----\*  
Curve 007G260  
P.I. Station 1010+89.7665 N 2,077,745.8635 E 2,603,112.1809  
Delta = 18° 24' 34.9257" (LT)  
Degree = 2° 29' 38.0916"  
Tangent = 372.3011'  
Length = 738.1850'  
Radius = 2,297.4237'  
External = 29.9705'  
Long Chord = 735.0137'  
Mid. Ord. = 29.5846'  
P.C. Station 1007+17.4654 N 2,077,851.3647 E 2,602,755.1409  
P.T. Station 1014+55.6504 N 2,077,758.5183 E 2,603,484.2668  
C.C. N 2,080,054.6145 E 2,603,406.1756

Course from PT 007G260 to PC 00774360 88° 03' 07.5491" Dist 4,487.0786'

Curve Data  
\*-----\*  
Curve 00774360  
P.I. Station 1063+15.5249 N 2,077,923.7092 E 2,608,341.3331  
Delta = 3° 13' 45.4931" (LT)  
Degree = 0° 25' 59.6428"  
Tangent = 372.7960'  
Length = 745.3946'  
Radius = 13,225.1313'  
External = 5,2532'  
Long Chord = 745.2959'  
Mid. Ord. = 5.2511'  
P.C. Station 1059+42.7290 N 2,077,911.0376 E 2,607,968.7525  
P.T. Station 1066+88.1236 N 2,077,957.3490 E 2,608,712.6082  
C.C. N 2,091,128.5267 E 2,607,519.2201

Curve Data  
\*-----\*  
Curve 00774330  
P.I. Station 1070+60.9207 N 2,077,990.9889 E 2,609,083.8844  
Delta = 3° 13' 45.5277" (RT)  
Degree = 0° 25' 59.6428"  
Tangent = 372.7971'  
Length = 745.3968'  
Radius = 13,225.1313'  
External = 5,2533'  
Long Chord = 745.2982'  
Mid. Ord. = 5.2512'  
P.C. Station 1066+88.1236 N 2,077,957.3490 E 2,608,712.6082  
P.T. Station 1074+33.5204 N 2,078,003.6605 E 2,609,456.4661  
C.C. N 2,064,786.1713 E 2,609,905.9963

Course from PT 00774330 to PC 00774340 88° 03' 07.5837" Dist 2,916.4162'

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USER NAME = Martin.Schuettle	DESIGNED -	REVISED -
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PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 173  
HORIZONTAL & VERTICAL CONTROL**

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	23
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

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Curve Data  
\*-----\*

Curve 00774340  
 P.I. Station 1112+42.7379 N 2,078,133.1381 E 2,613,263.4825  
 Delta = 34° 56' 56.5895" (LT)  
 Degree = 2° 01' 13.0891"  
 Tangent = 892.8013'  
 Length = 1,729.8920'  
 Radius = 2,836.0000'  
 External = 137.2121'  
 Long Chord = 1,703.1981'  
 Mid. Ord. = 130.8798'  
 P.C. Station 1103+49.9366 N 2,078,102.7912 E 2,612,371.1970  
 P.T. Station 1120+79.8286 N 2,078,669.1560 E 2,613,977.4706  
 C.C. N 2,080,937.1524 E 2,612,274.7997

Course from PT 00774340 to PC 00774350 53° 06' 10.9942" Dist 982.9279'

Curve Data  
\*-----\*

Curve 00774350  
 P.I. Station 1135+43.4872 N 2,079,547.9038 E 2,615,147.9827  
 Delta = 35° 32' 23.8977" (RT)  
 Degree = 3° 49' 10.9871"  
 Tangent = 480.7307'  
 Length = 930.4343'  
 Radius = 1,500.0000'  
 External = 75.1514'  
 Long Chord = 915.5895'  
 Mid. Ord. = 71.5659'  
 P.C. Station 1130+62.7565 N 2,079,259.2839 E 2,614,763.5344  
 P.T. Station 1139+93.1908 N 2,079,559.2882 E 2,615,628.5786  
 C.C. N 2,078,059.7089 E 2,615,664.1008

Course from PT 00774350 to A00773000 88° 38' 34.8920" Dist 1,529.4933'

End Region 1

Equation: Sta 1155+22.6841 (BK) = Sta 155+20.7999 (AH) -----

Begin Region 2

Point A00773000 N 2,079,595.5089 E 2,617,157.6430 Sta 155+20.7999

Course from A00773000 to PC 00773270 88° 38' 34.8919" Dist 6,215.4950'

Curve Data  
\*-----\*

Curve 00773270  
 P.I. Station 220+38.5248 N 2,079,749.8581 E 2,623,673.5400  
 Delta = 4° 19' 37.4388" (RT)  
 Degree = 0° 42' 58.3101"  
 Tangent = 302.2299'  
 Length = 604.1724'  
 Radius = 8,000.0000'  
 External = 5.7069'  
 Long Chord = 604.0289'  
 Mid. Ord. = 5.7028'  
 P.C. Station 217+36.2949 N 2,079,742.7008 E 2,623,371.3949  
 P.T. Station 223+40.4674 N 2,079,734.1981 E 2,623,975.3639  
 C.C. N 2,071,744.9444 E 2,623,560.8466

Curve Data  
\*-----\*

Curve 00773280  
 P.I. Station 226+66.0107 N 2,079,717.3302 E 2,624,300.4700  
 Delta = 4° 39' 37.7780" (LT)  
 Degree = 0° 42' 58.3101"  
 Tangent = 325.5434'  
 Length = 650.7277'  
 Radius = 8,000.0000'  
 External = 6.6209'  
 Long Chord = 650.5483'  
 Mid. Ord. = 6.6154'  
 P.C. Station 223+40.4674 N 2,079,734.1981 E 2,623,975.3639  
 P.T. Station 229+91.1951 N 2,079,726.9334 E 2,624,625.8717  
 C.C. N 2,087,723.4518 E 2,624,389.8813

Course from PT 00773280 to 100000 88° 18' 34.5528" Dist 3,325.1370'

End Region 2

Equation: Sta 263+16.3320 (BK) = Sta 0+00.0000 (AH) -----

Begin Region 3

Point 100000 N 2,079,825.0209 E 2,627,949.5616 Sta 0+00.0000

Course from 100000 to A0071060 88° 18' 34.5528" Dist 1,859.9226'

Point A0071060 N 2,079,879.8864 E 2,629,808.6748 Sta 18+59.9226

=====

Ending chain EX\_IL173 description

USER NAME = Martin.Schuetz	DESIGNED -	REVISED -
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PLOT SCALE = 200,0000 ' / in.	CHECKED -	REVISED -
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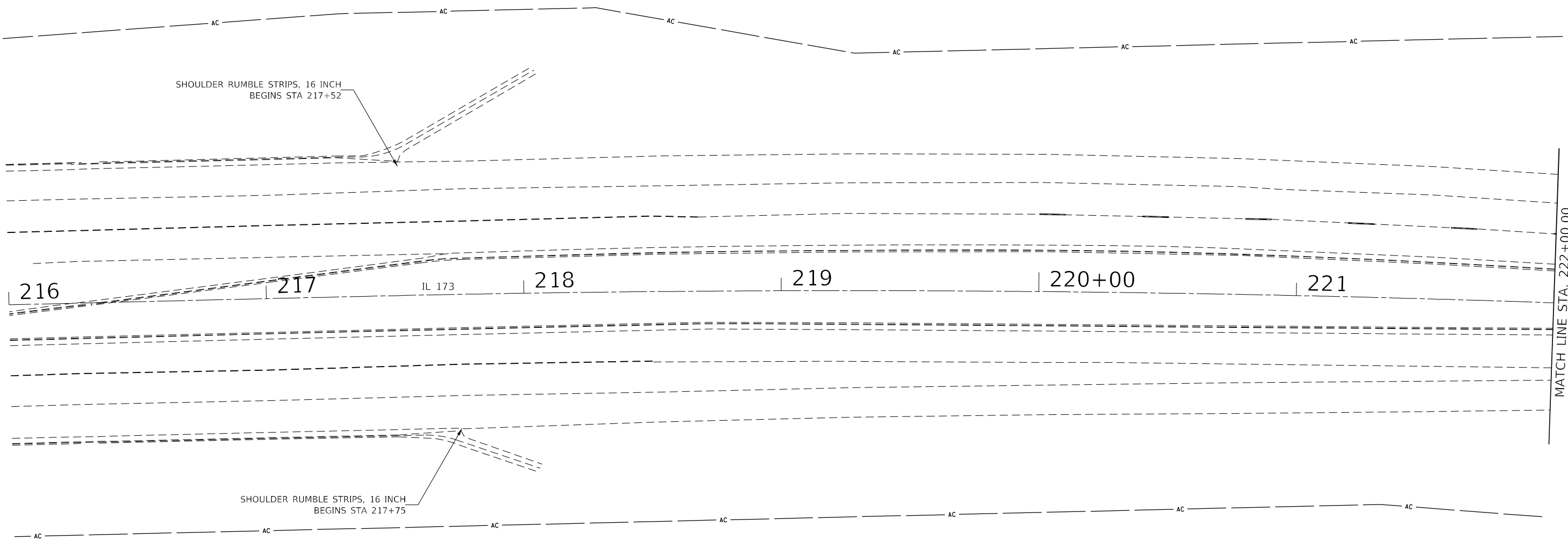
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 173  
HORIZONTAL & VERTICAL CONTROL**

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	24
CONTRACT NO. 64P27				
ILLINOIS			FED. AID PROJECT	





 PAVED SHOULDER REMOVAL

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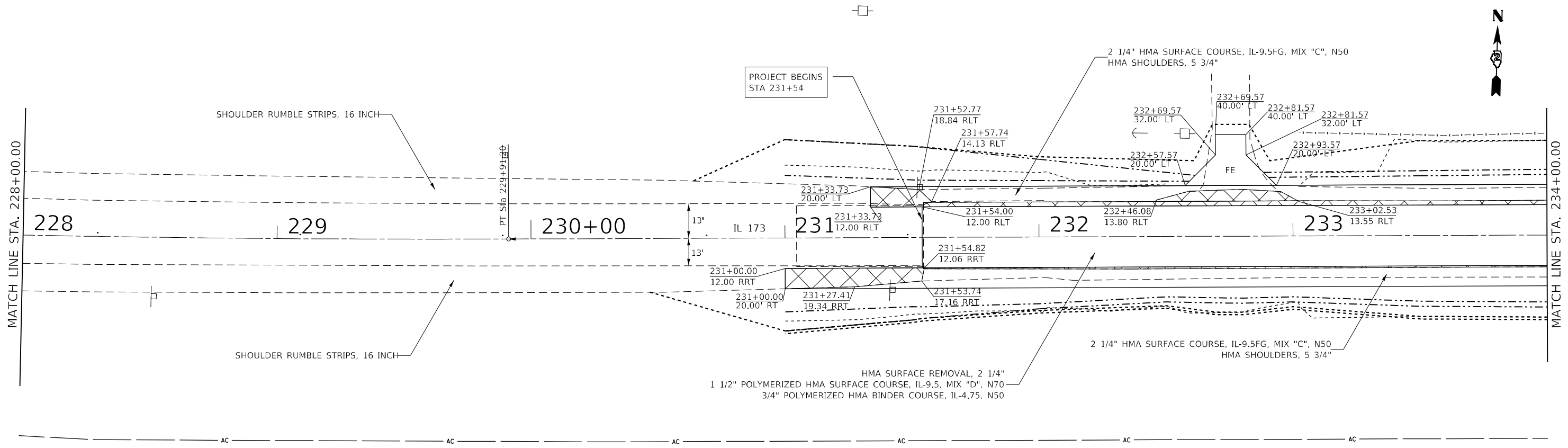
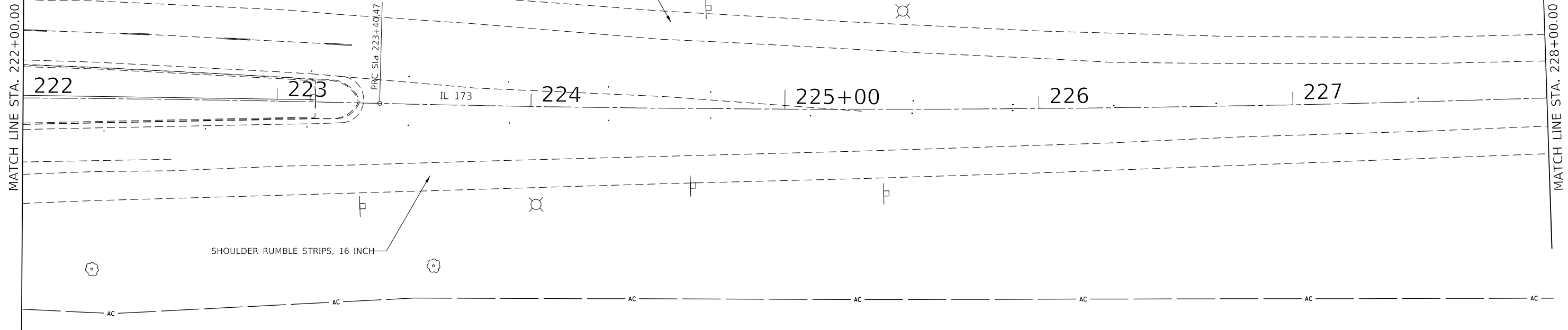
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLANS**

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	25
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 00773280  
 PI STA. = 226+66.01  
 $\Delta = 4^\circ 39' 38''$  (LT)  
 $D = 0^\circ 42' 58''$   
 $R = 8,000.00'$   
 $T = 325.54'$   
 $L = 650.73'$   
 $E = 6.62'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 223+40.47$   
 $P.T. STA. = 229+91.20$



PAVED SHOULDER REMOVAL

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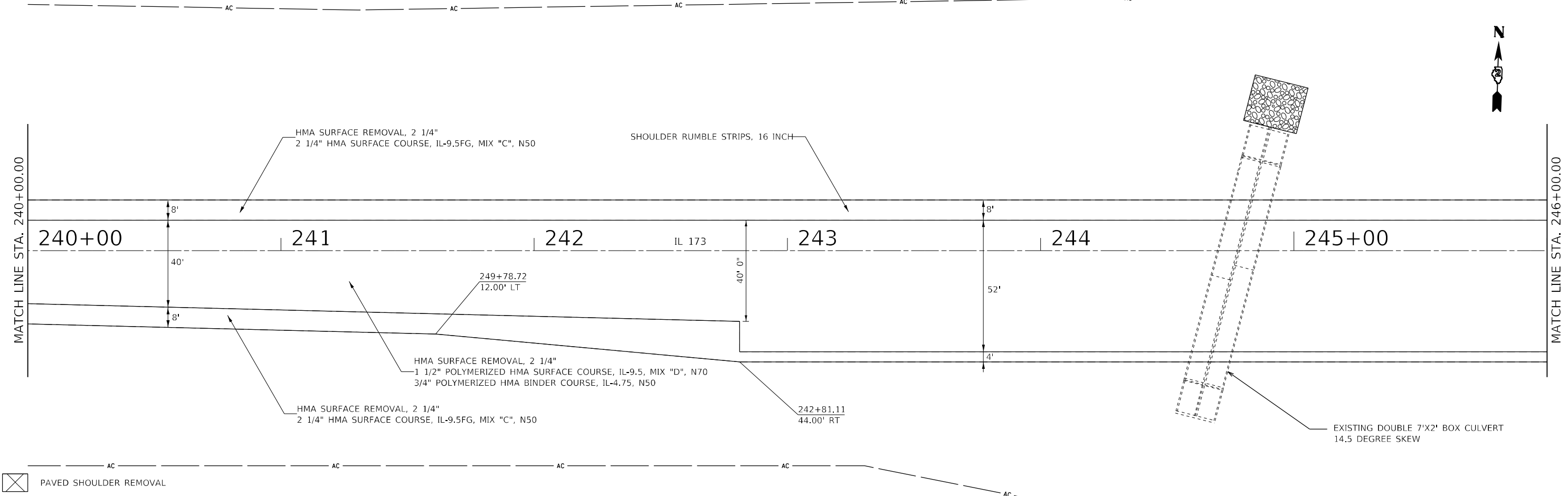
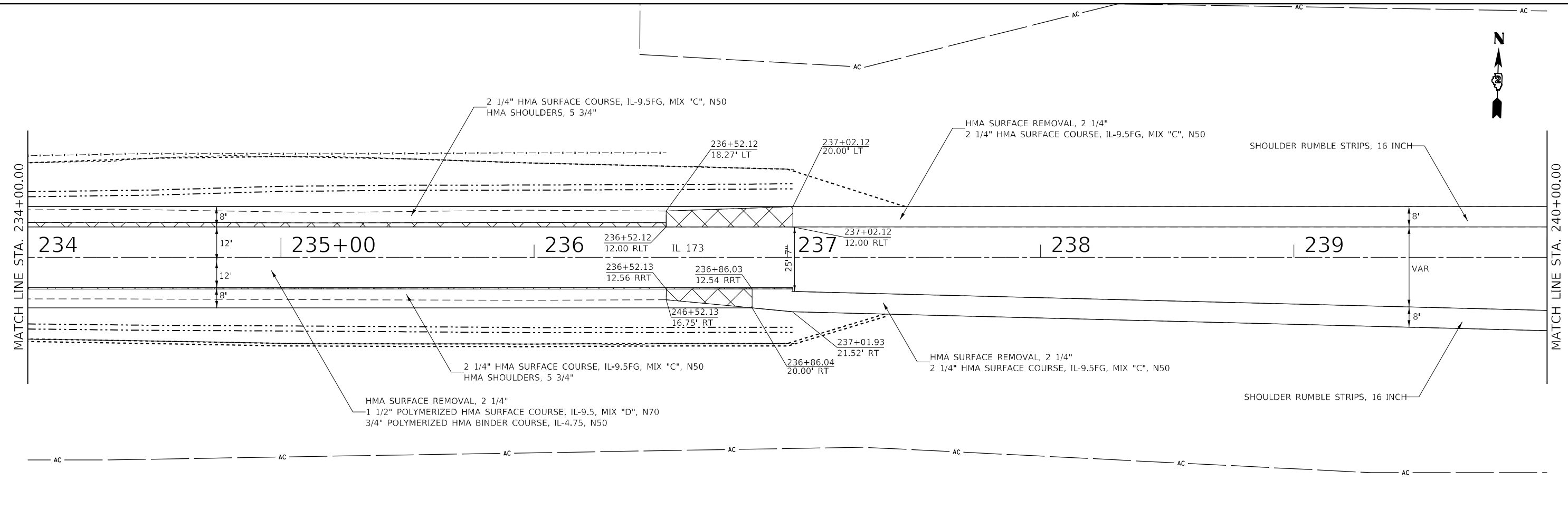
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLANS**

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	26
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				



 PAVED SHOULDER REMOVAL

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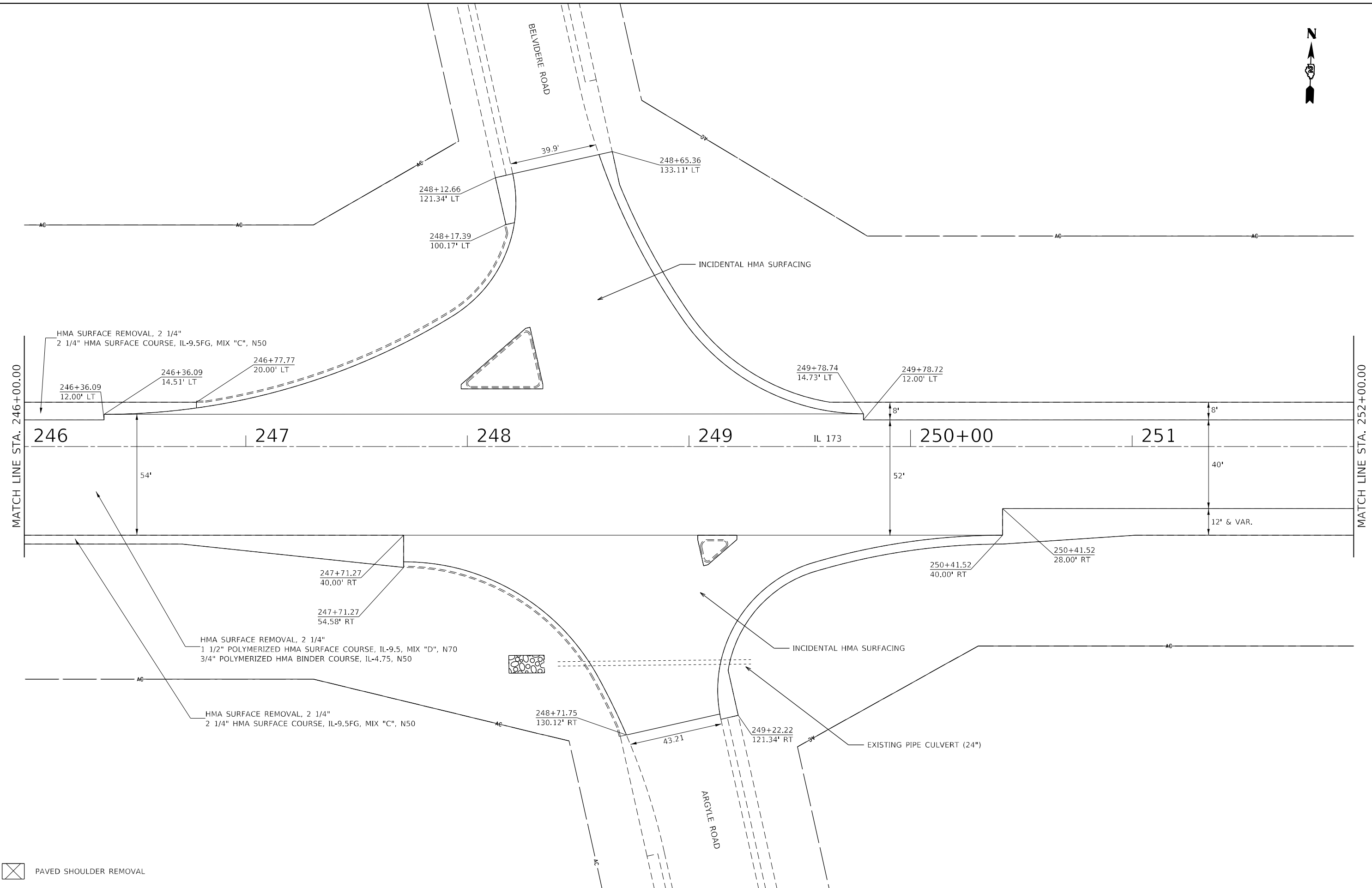
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLANS**

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	27
CONTRACT NO. 64P27			ILLINOIS FED. AID PROJECT	

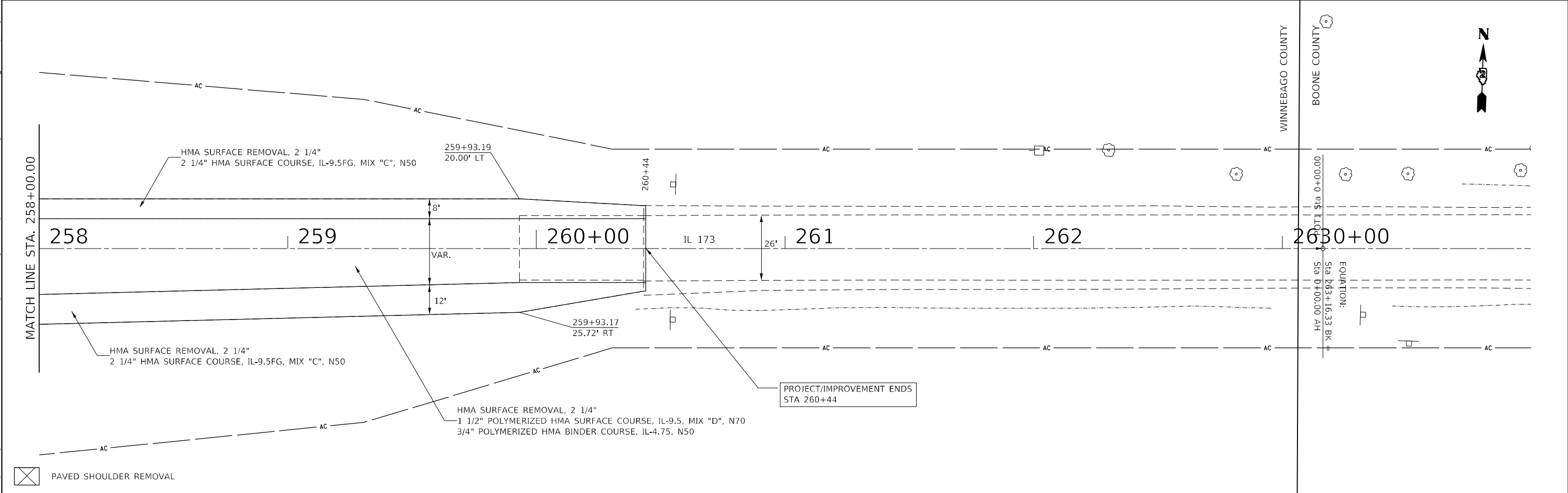
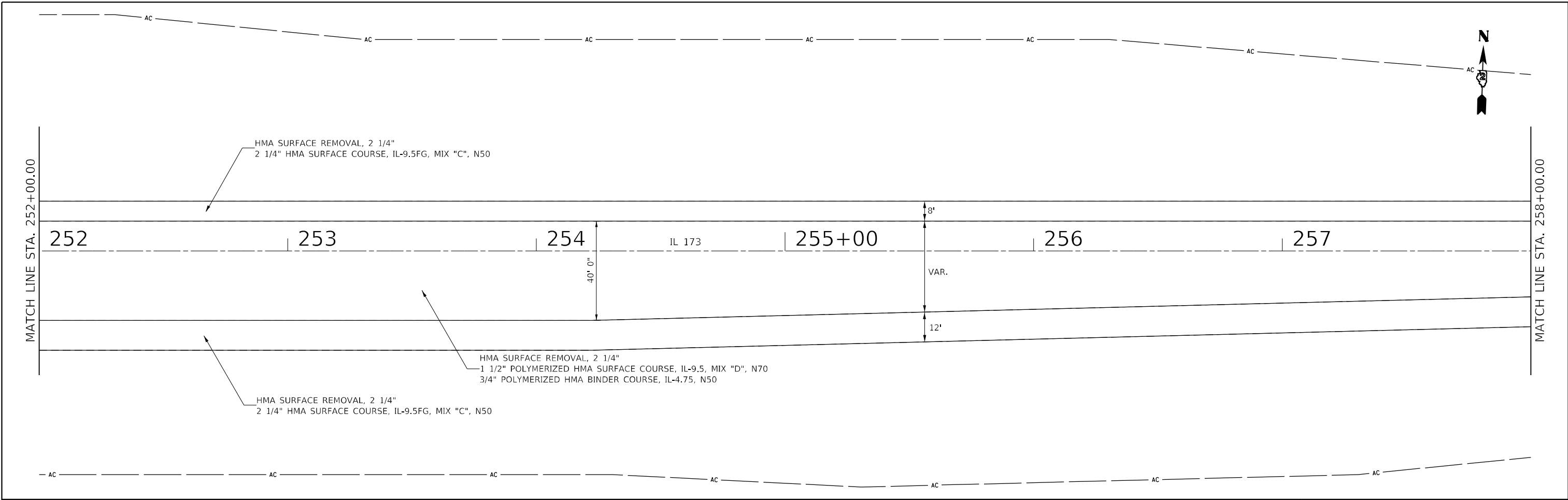
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	PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -		SCALE:	SHEET 4	OF 5	SHEETS	STA.	TO STA.	303	129RS-2	WINNEBAGO	59
	PLOT DATE = 1/26/2024	DATE -	REVISED -							CONTRACT NO. 64P27				

ILLINOIS FED. AID PROJECT



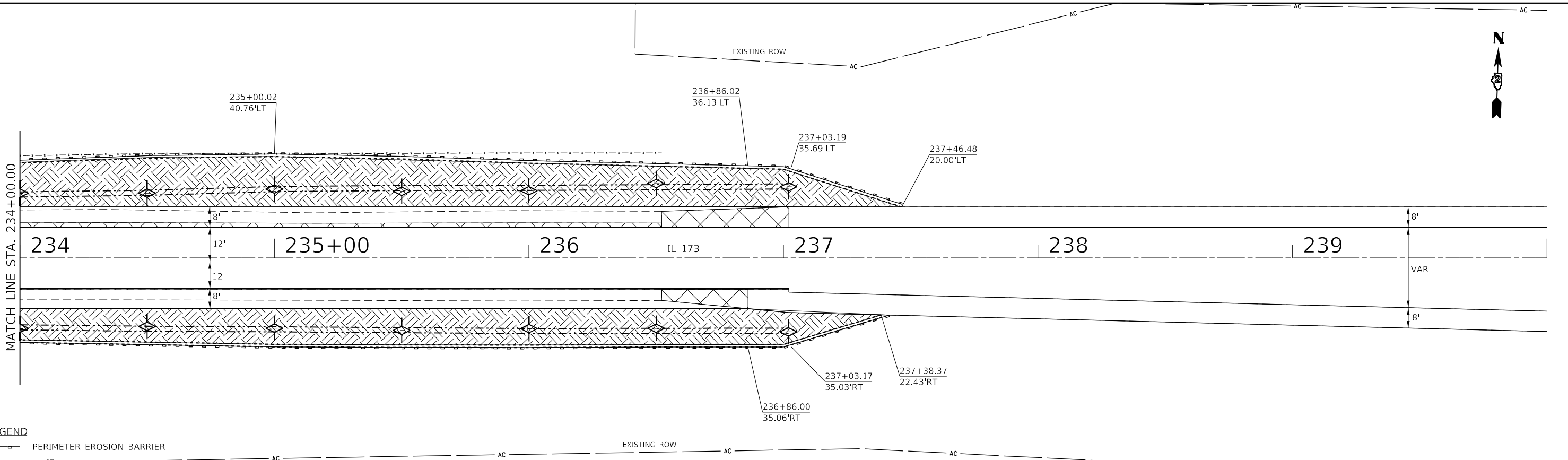
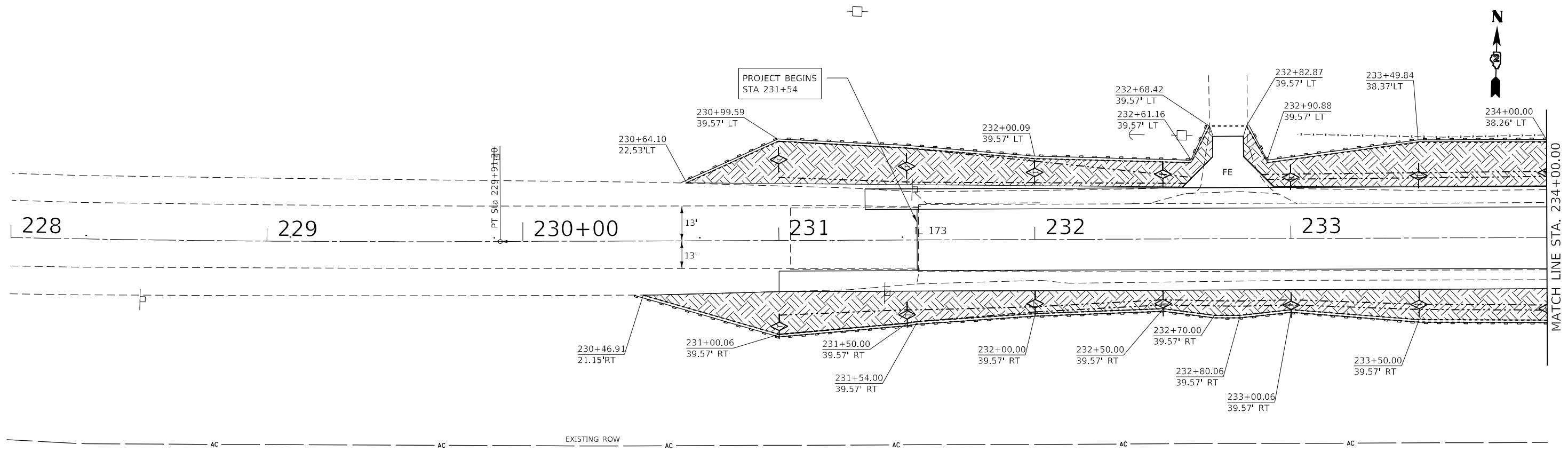
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>ROADWAY PLANS</b>			
SCALE:	SHEET 5	OF 5	SHEETS
STA.	TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	29
CONTRACT NO. 64P27			ILLINOIS FED. AID PROJECT	



- LEGEND**
- PERIMETER EROSION BARRIER
  - EROSION CONTROL BLANKET
  - TEMPORARY DITCH CHECK

USER NAME = Martin.Schuetz	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISOR -
PLOT DATE = 1/26/2024	DATE -	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLANS**

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

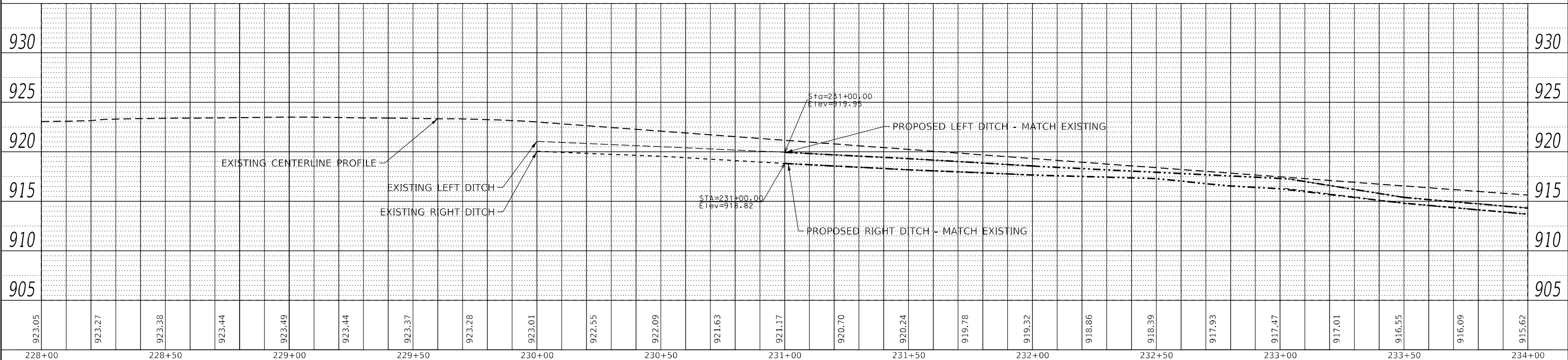
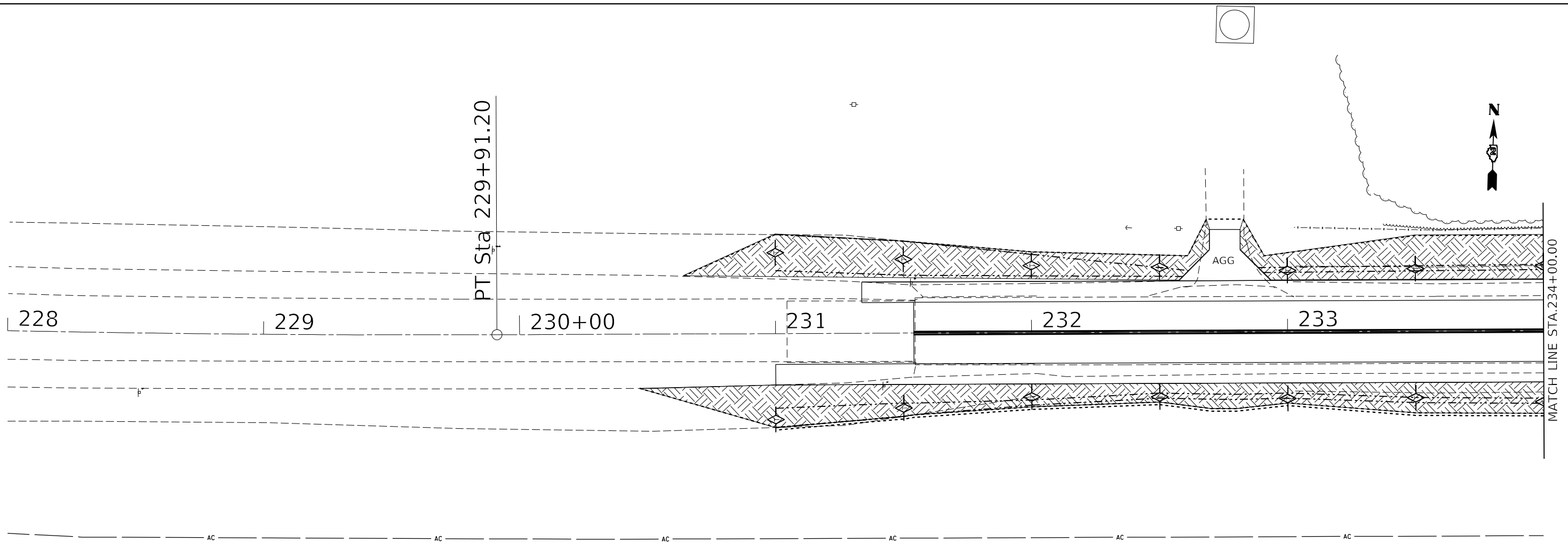
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	30
				CONTRACT NO. 64P27
ILLINOIS FED. AID PROJECT				

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 PROJECT: 129RS-2

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	PLOTTED		
	ALIGNMENT CHECKED		
	GRADE CHECKED		
	STRUCTURE NOTATION CHECKED		
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	CADD FILE NAME		

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	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATION CHECKED		
	NO.		
	CADD FILE NAME		

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228+00		228+50		229+00		229+50		230+00		230+50		231+00		231+50		232+00		232+50		233+00		233+50		234+00

USER NAME = Martin.Schuetz	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

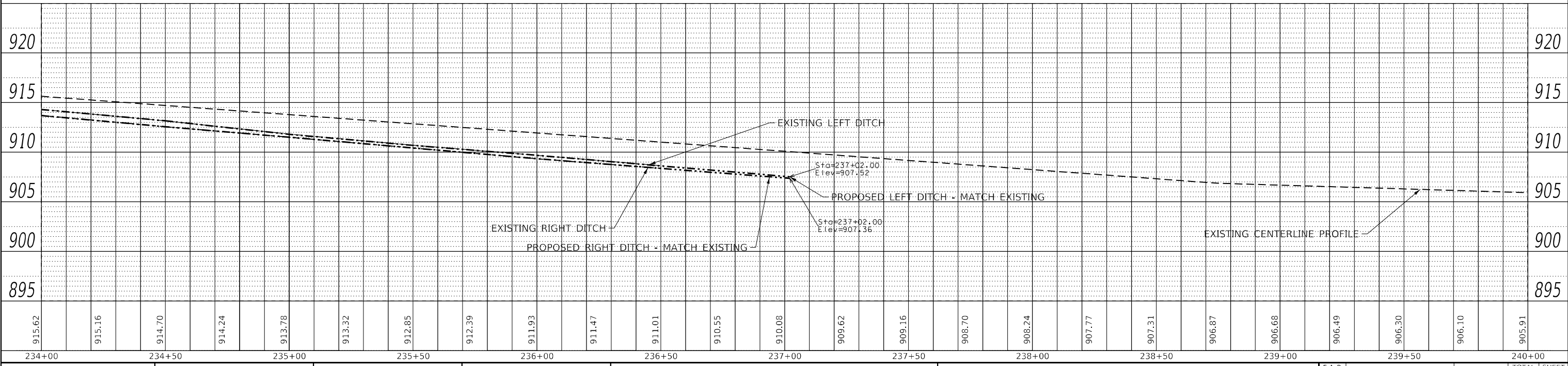
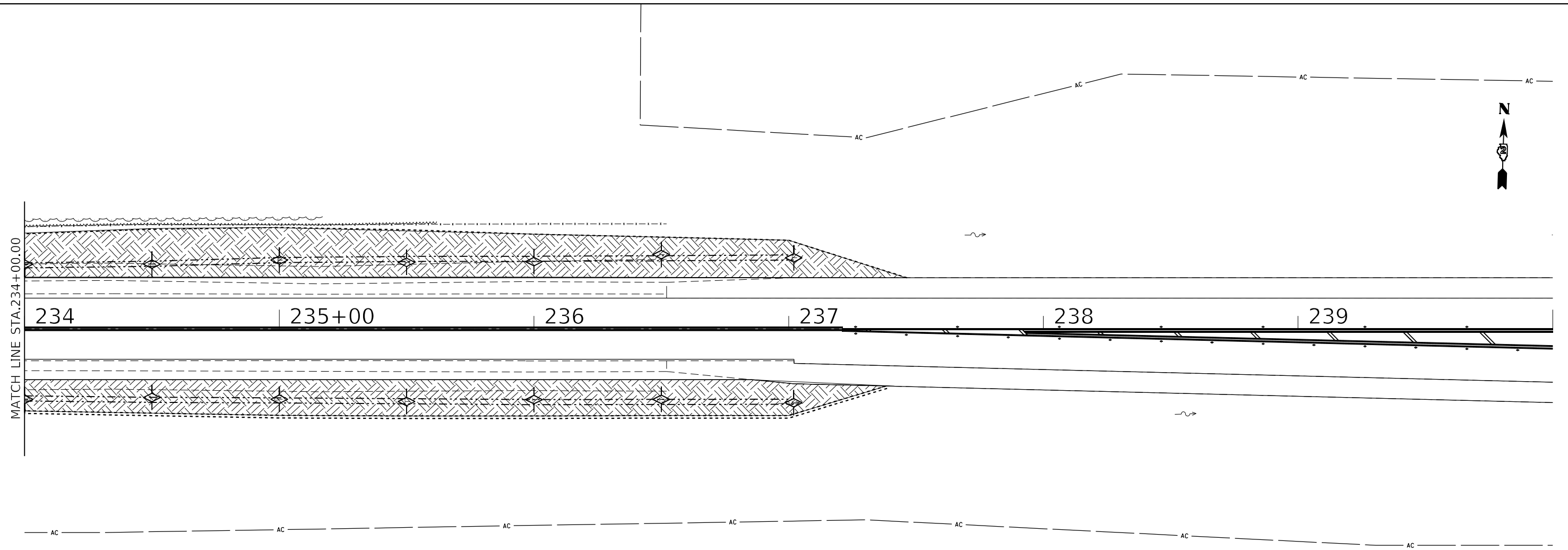
<b>DRAINAGE PLAN / PROFILE SHEETS</b>			
SCALE:	SHEET 1	OF 2	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	31
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

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USER NAME =	Martin.Schuette	DESIGNED -	REvised -
		DRAWN -	REvised -
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PLOT DATE =	1/26/2024	DATE -	REvised -

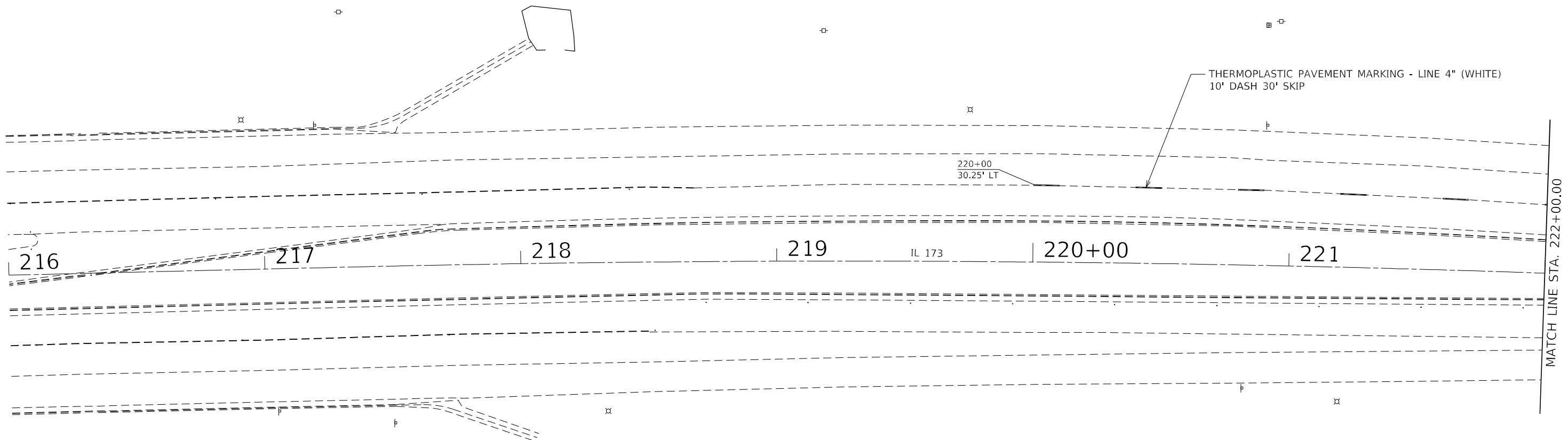
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN / PROFILE SHEETS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	32
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				





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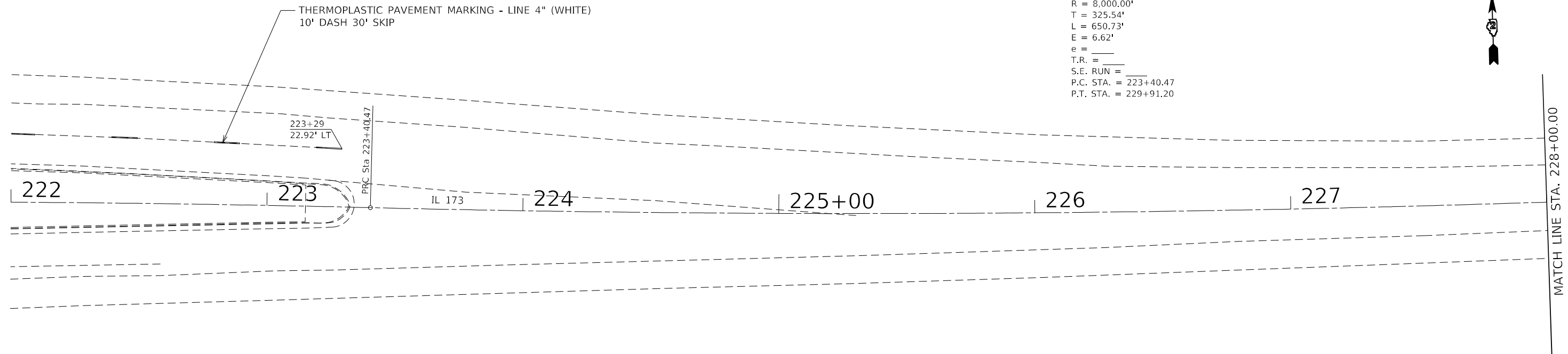
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	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

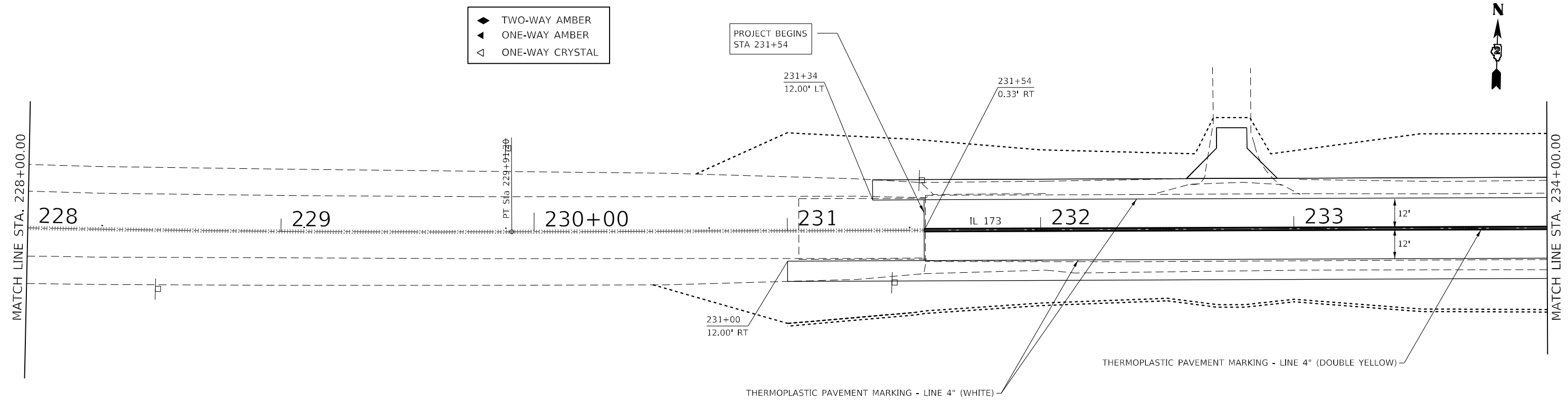
PAVEMENT MARKING PLANS			
SCALE:	SHEET 1	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	33
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 00773280  
 PI STA. = 226+66.01  
 $\Delta = 4^{\circ} 39' 38''$  (LT)  
 $D = 0^{\circ} 42' 58''$   
 $R = 8,000.00'$   
 $T = 325.54'$   
 $L = 650.73'$   
 $E = 6.62'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 223+40.47$   
 $P.T. STA. = 229+91.20$



- ◆ TWO-WAY AMBER
- ▲ ONE-WAY AMBER
- ◁ ONE-WAY CRYSTAL



NOTE:  
 SEE DISTRICT STD 41.1 FOR TYPICAL PAVEMENT MARKERS  
 AND RAISED REFLECTIVE PAVEMENT MARKERS

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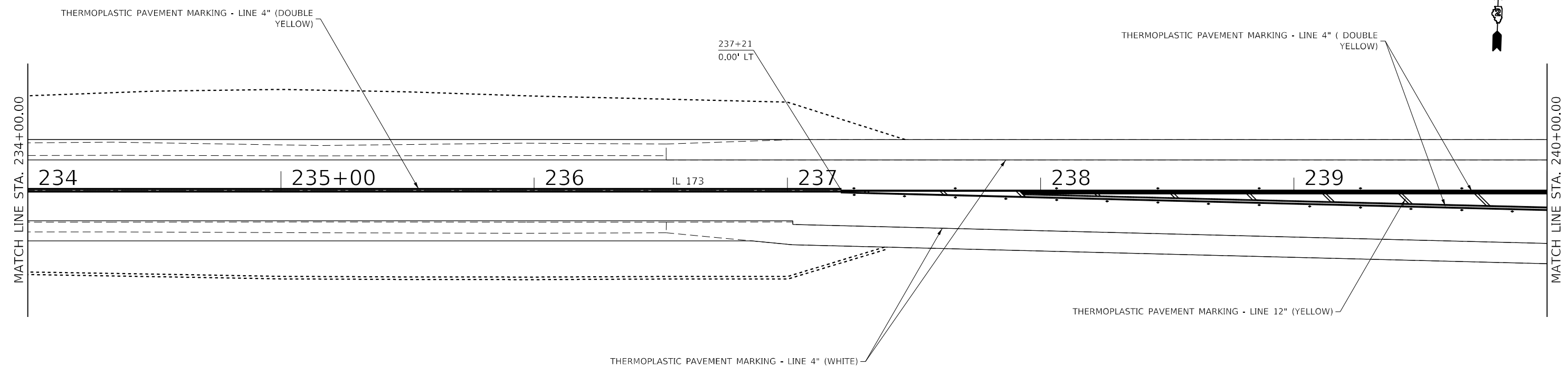
USER NAME = Martin.Schuetz	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISOR -
PLOT DATE = 1/26/2024	DATE -	REVISOR -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

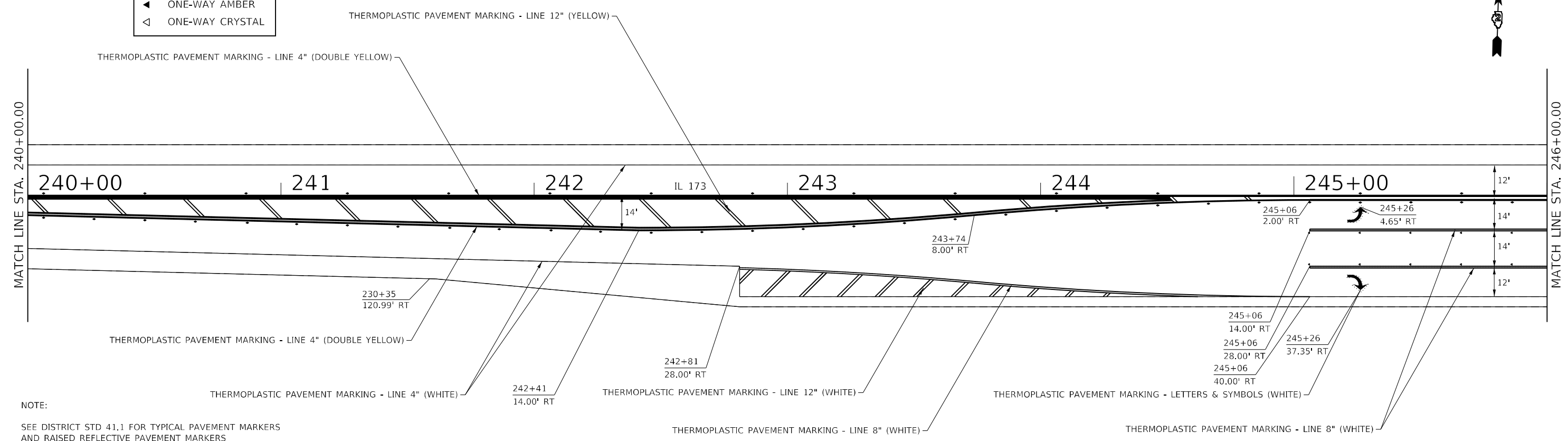
**PAVEMENT MARKING PLANS**

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	34
CONTRACT NO. 64P27			ILLINOIS FED. AID PROJECT	



- ◆ TWO-WAY AMBER
- ▲ ONE-WAY AMBER
- ◁ ONE-WAY CRYSTAL



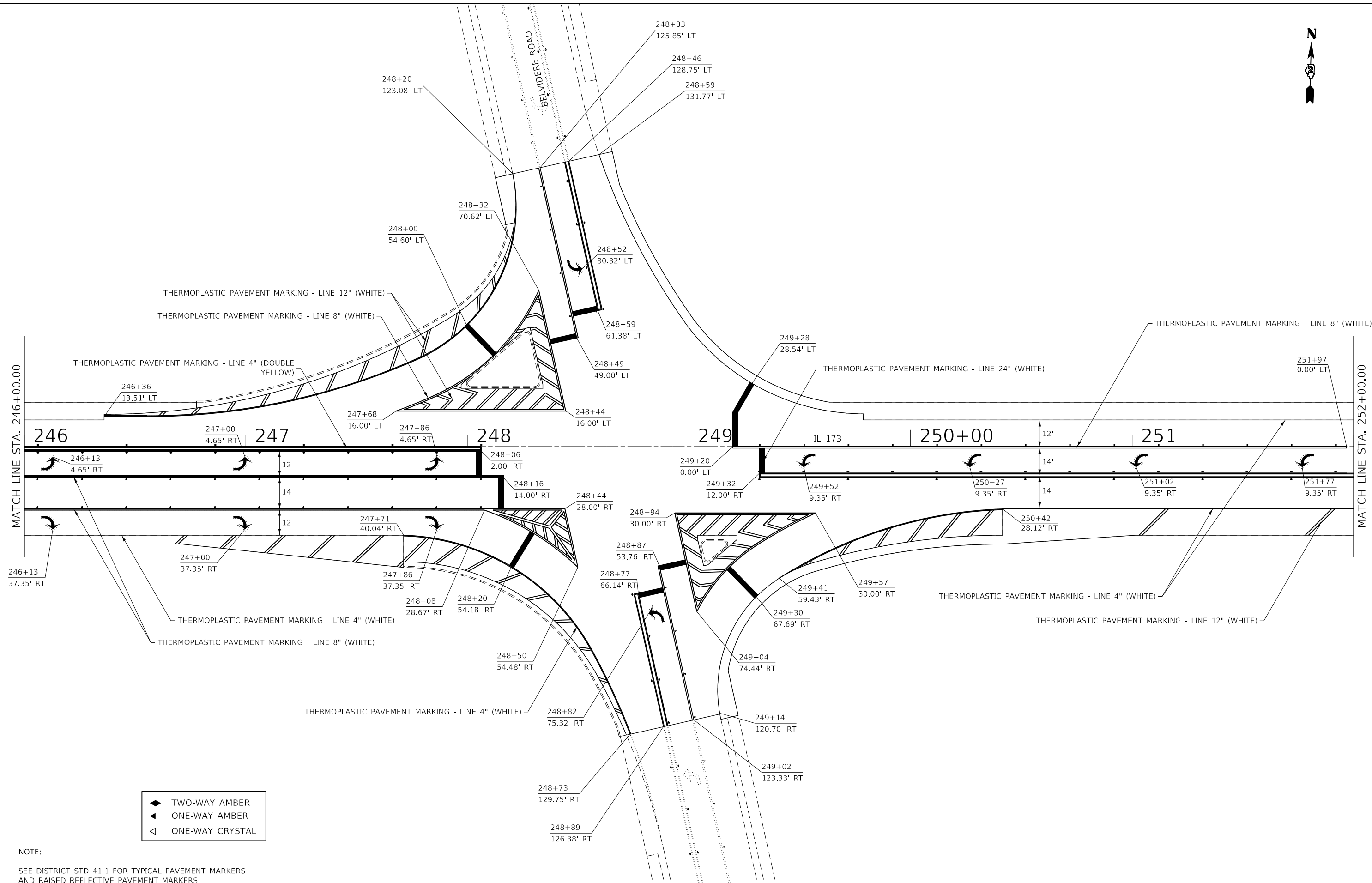
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USER NAME = Martin.Schuetz	DESIGNED -	REVISED -
DRAWN -	REVISED -	
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PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING PLANS</b>			
SCALE:	SHEET 3	OF 5	SHEETS
STA.		TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	35
CONTRACT NO. 642P27			ILLINOIS FED. AID PROJECT	



- ◆ TWO-WAY AMBER
- ◀ ONE-WAY AMBER
- ◁ ONE-WAY CRYSTAL

NOTE:  
SEE DISTRICT STD 41.1 FOR TYPICAL PAVEMENT MARKERS  
AND RAISED REFLECTIVE PAVEMENT MARKERS

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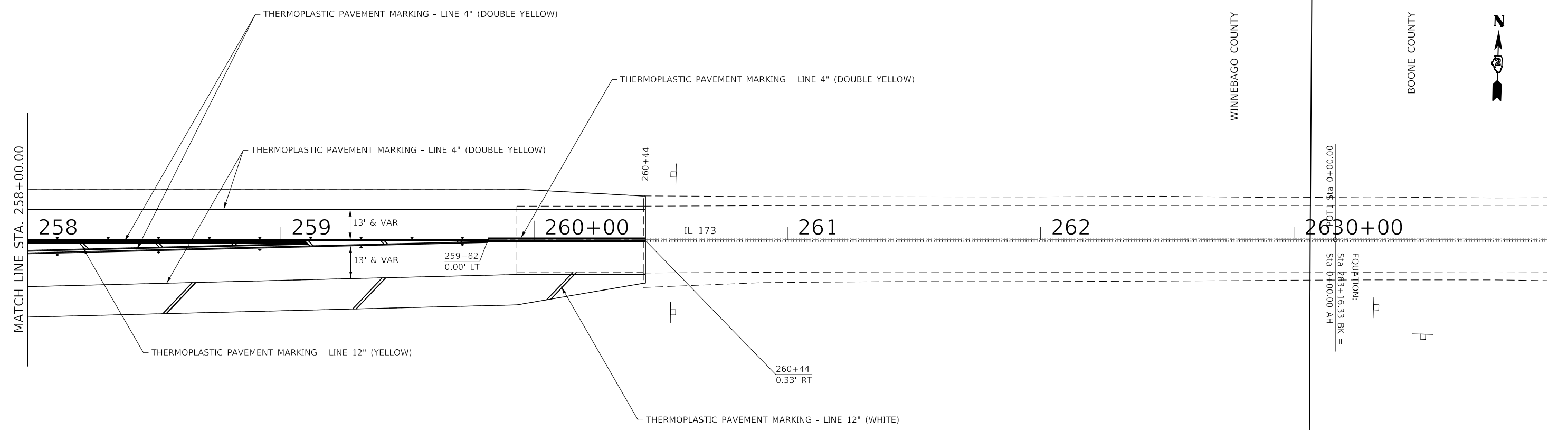
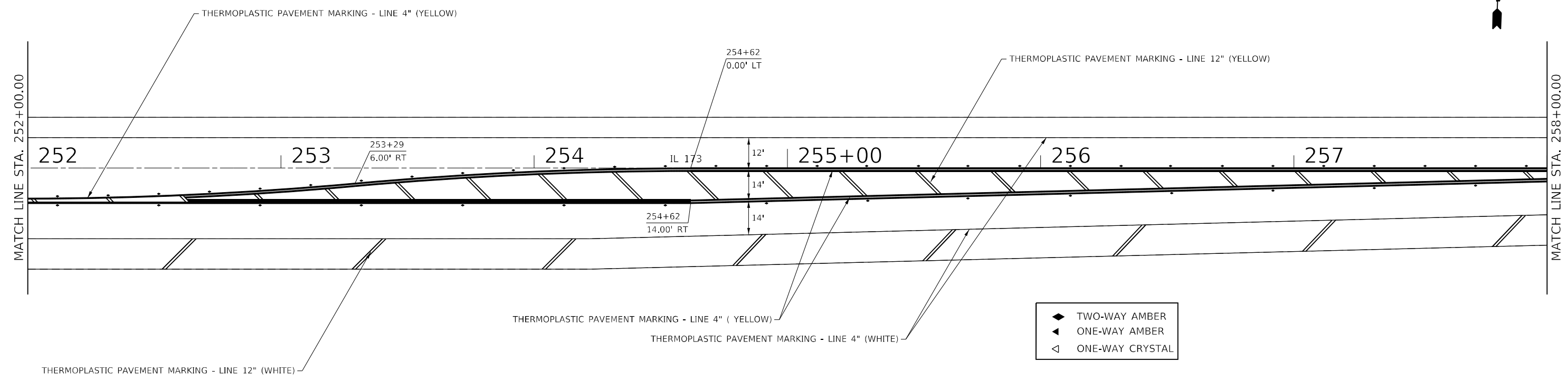
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DRAWN -	REVISOR -	
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISOR -
PLOT DATE = 1/26/2024	DATE -	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLANS**

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	36
			CONTRACT NO. 64P27	
ILLINOIS FED. AID PROJECT				



WINNEBAGO COUNTY

BOONE COUNTY

EQUATION:  
Sta 263+16.33 BK =  
Sta 0+00.00 AH

NOTE:  
SEE DISTRICT STD 41.1 FOR TYPICAL PAVEMENT MARKERS  
AND RAISED REFLECTIVE PAVEMENT MARKERS

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PLOT DATE = 1/26/2024	DATE -	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

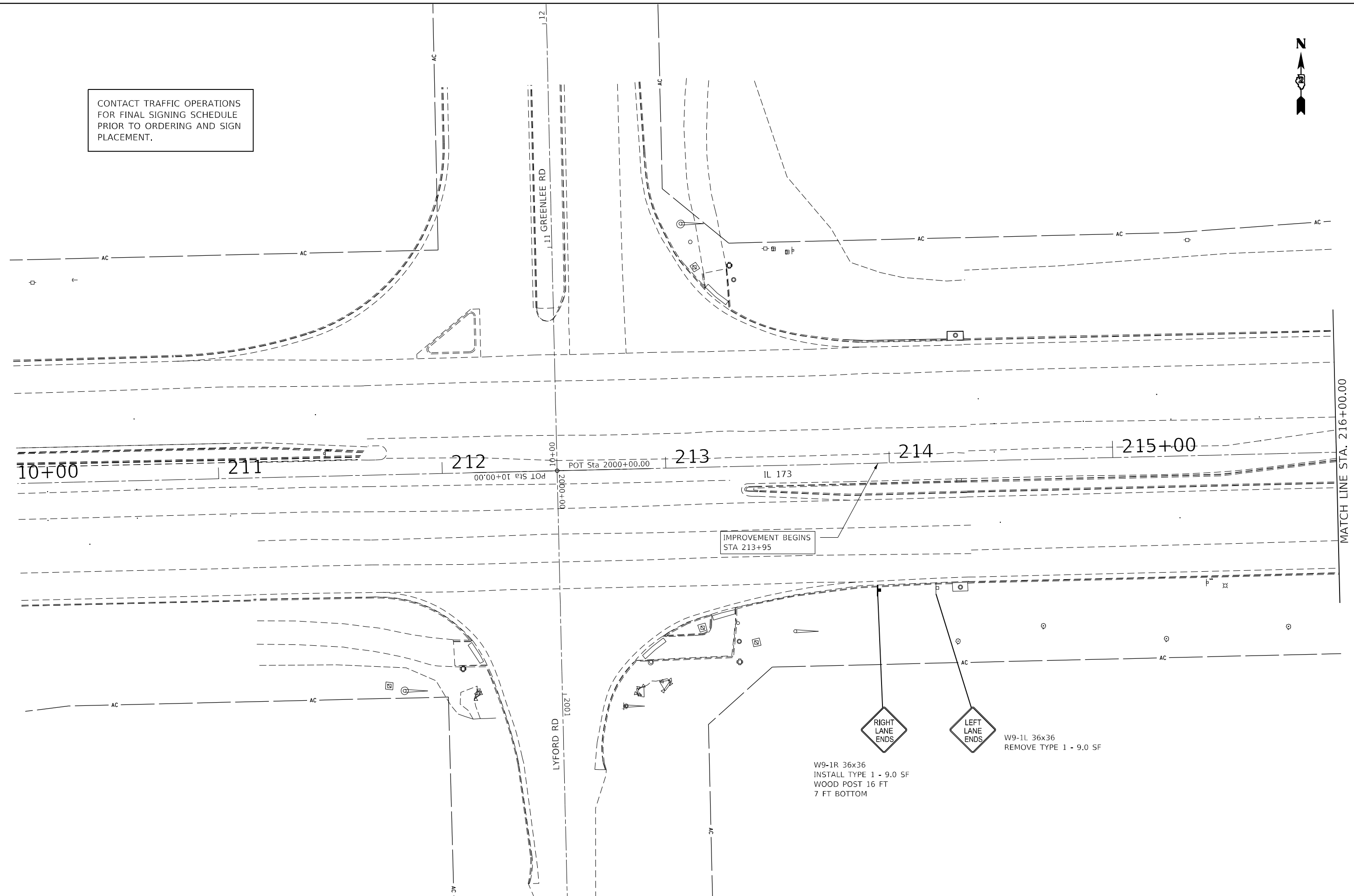
**PAVEMENT MARKING PLANS**

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	37
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				



CONTACT TRAFFIC OPERATIONS  
FOR FINAL SIGNING SCHEDULE  
PRIOR TO ORDERING AND SIGN  
PLACEMENT.



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	DATE -	REVISED -

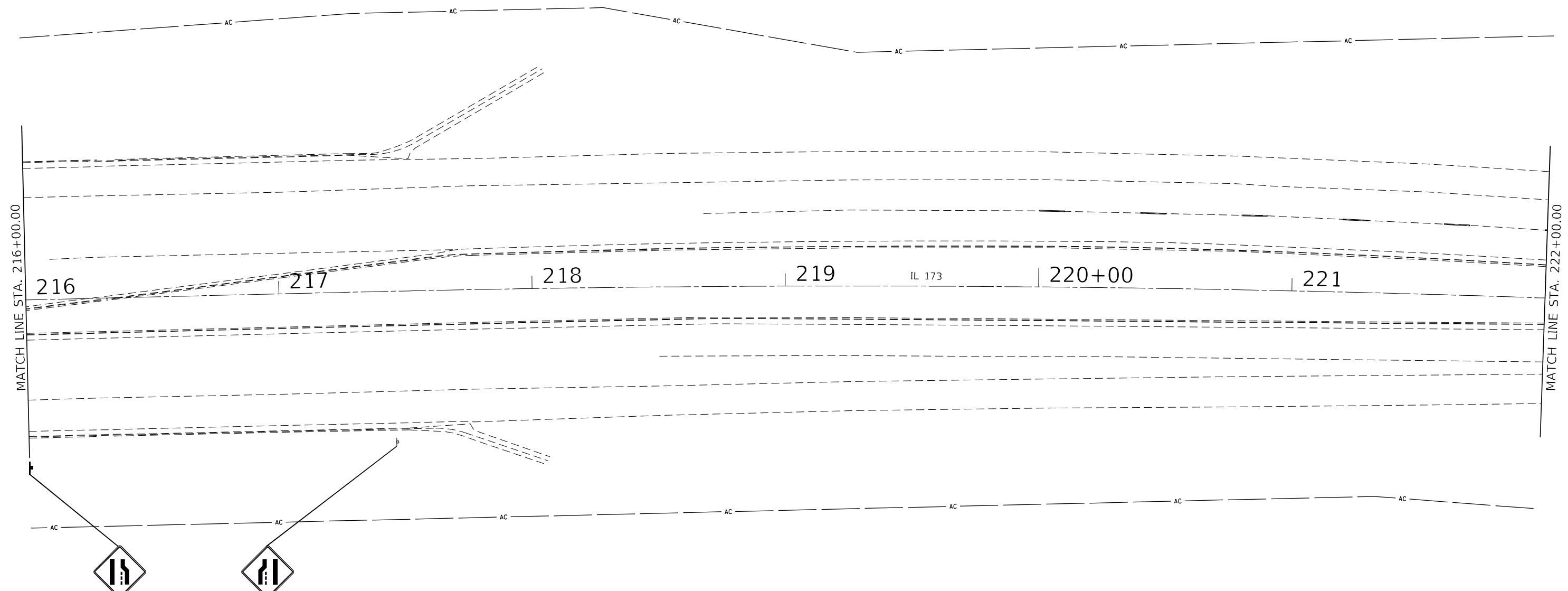
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SIGN PLANS			
SCALE:	SHEET 1	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	38
			CONTRACT NO. 64P27	
ILLINOIS FED. AID PROJECT				

W9-1R 36x36  
 INSTALL TYPE 1 - 9.0 SF  
 WOOD POST 16 FT  
 7 FT BOTTOM

W9-1L 36x36  
 REMOVE TYPE 1 - 9.0 SF



W4-2 36x36  
INSTALL TYPE 1 - 9.0 SF  
WOOD POST 16 FT  
7 FT BOTTOM

W4-2L 36x36  
REMOVE TYPE 1 - 9.0 SF

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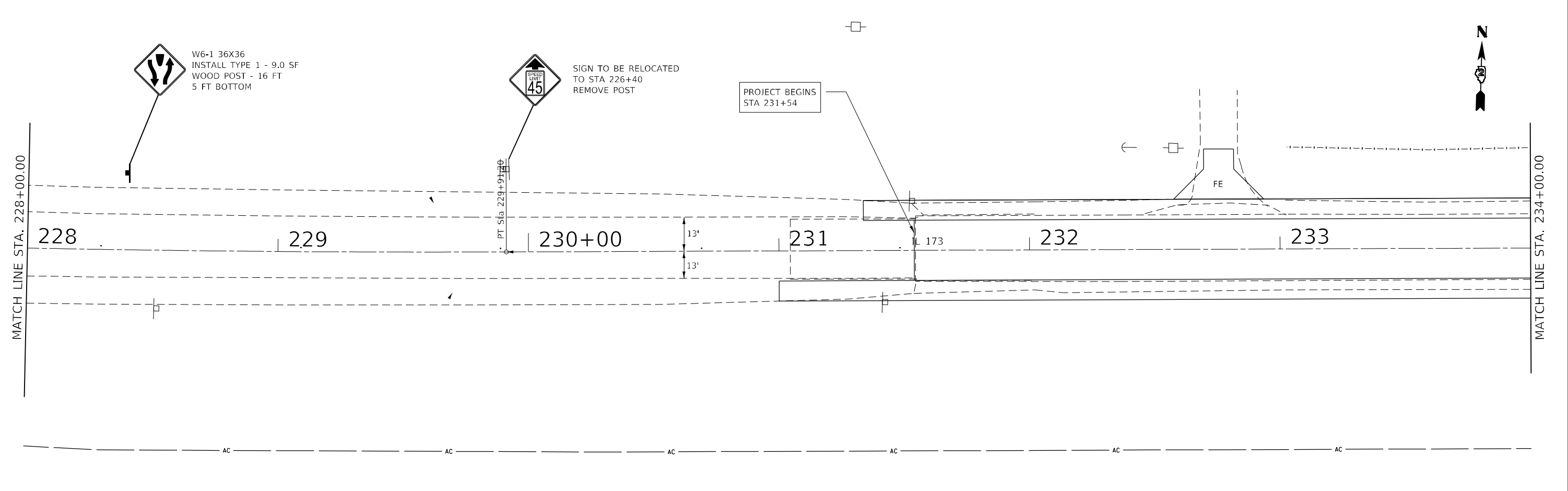
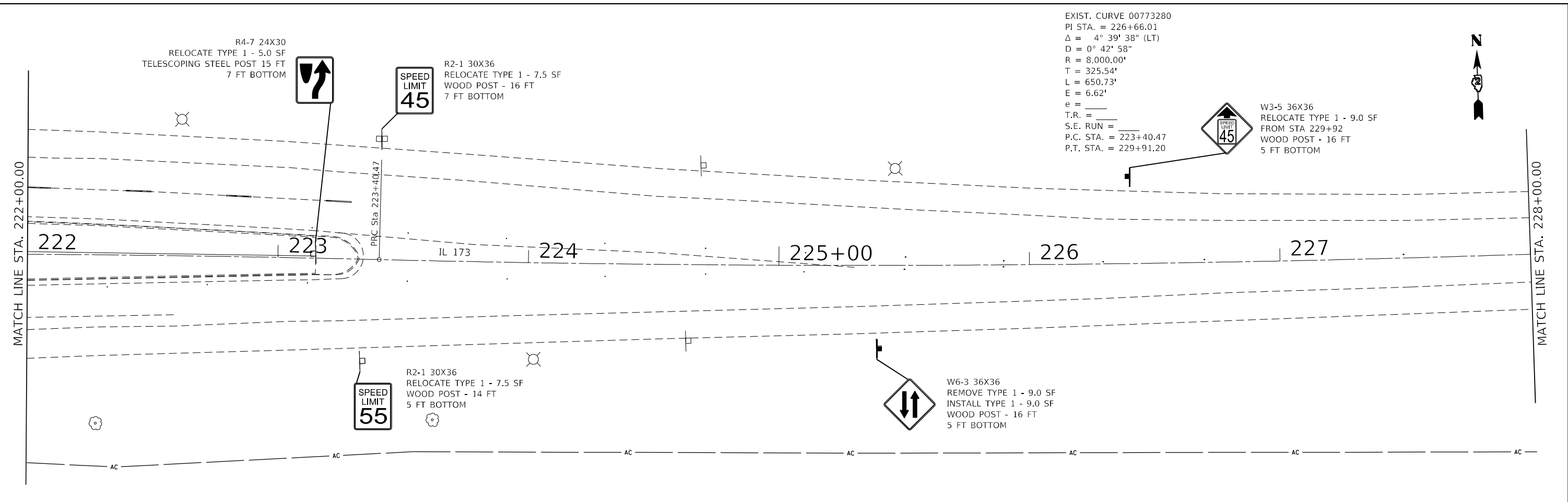
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PLOT DATE = 1/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SIGN PLANS</b>			
SCALE:	SHEET 2	OF 6	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	39
			CONTRACT NO. 64P27	
		ILLINOIS	FED. AID PROJECT	

EXIST. CURVE 00773280  
 PI STA. = 226+66.01  
 $\Delta = 4^{\circ} 39' 38''$  (LT)  
 $D = 0^{\circ} 42' 58''$   
 $R = 8,000.00'$   
 $T = 325.54'$   
 $L = 650.73'$   
 $E = 6.62'$   
 $e =$   
 T.R. =  
 S.E. RUN =  
 P.C. STA. = 223+40.47  
 P.T. STA. = 229+91.20



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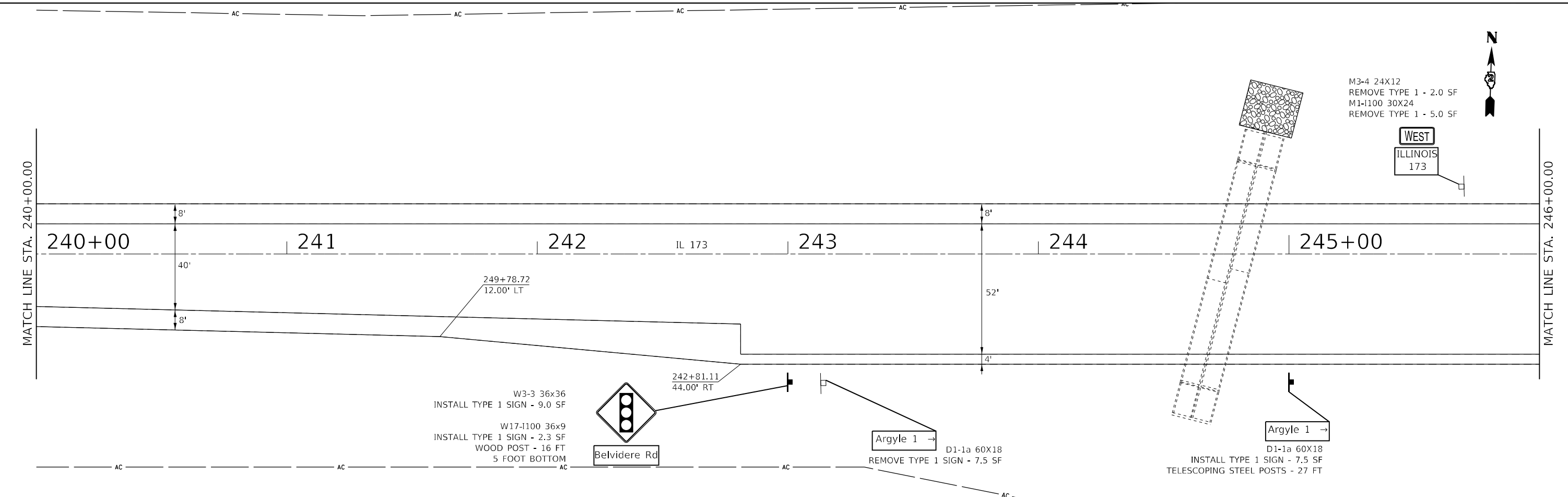
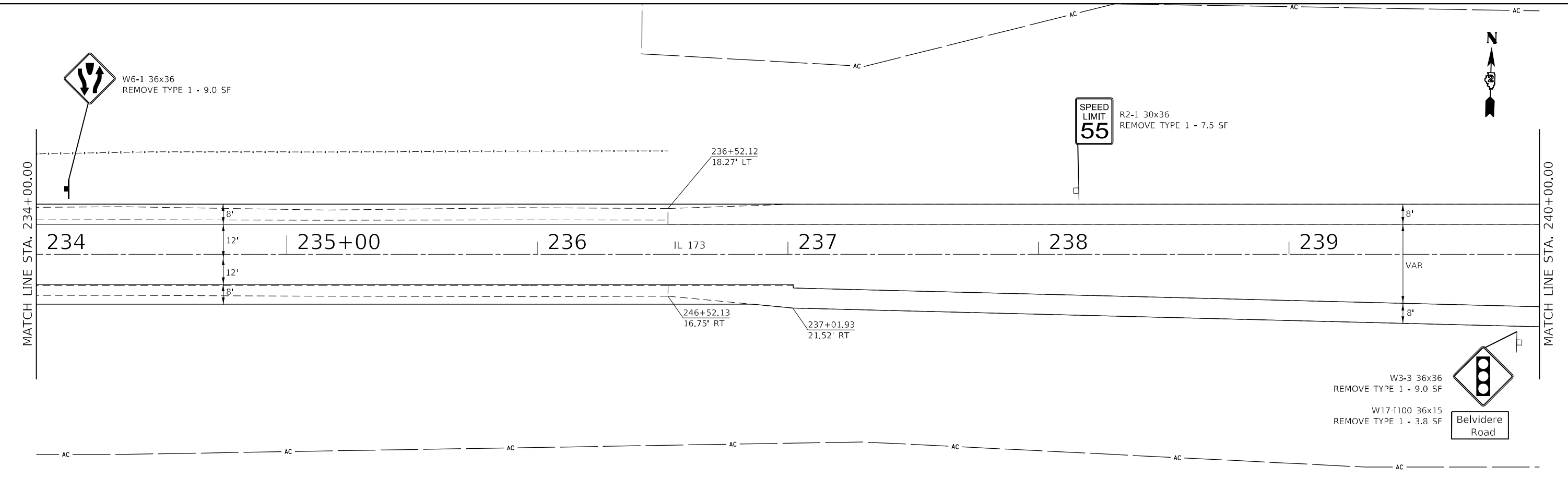
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SIGN PLANS</b>			
SCALE:	SHEET 3	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	40
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P27	



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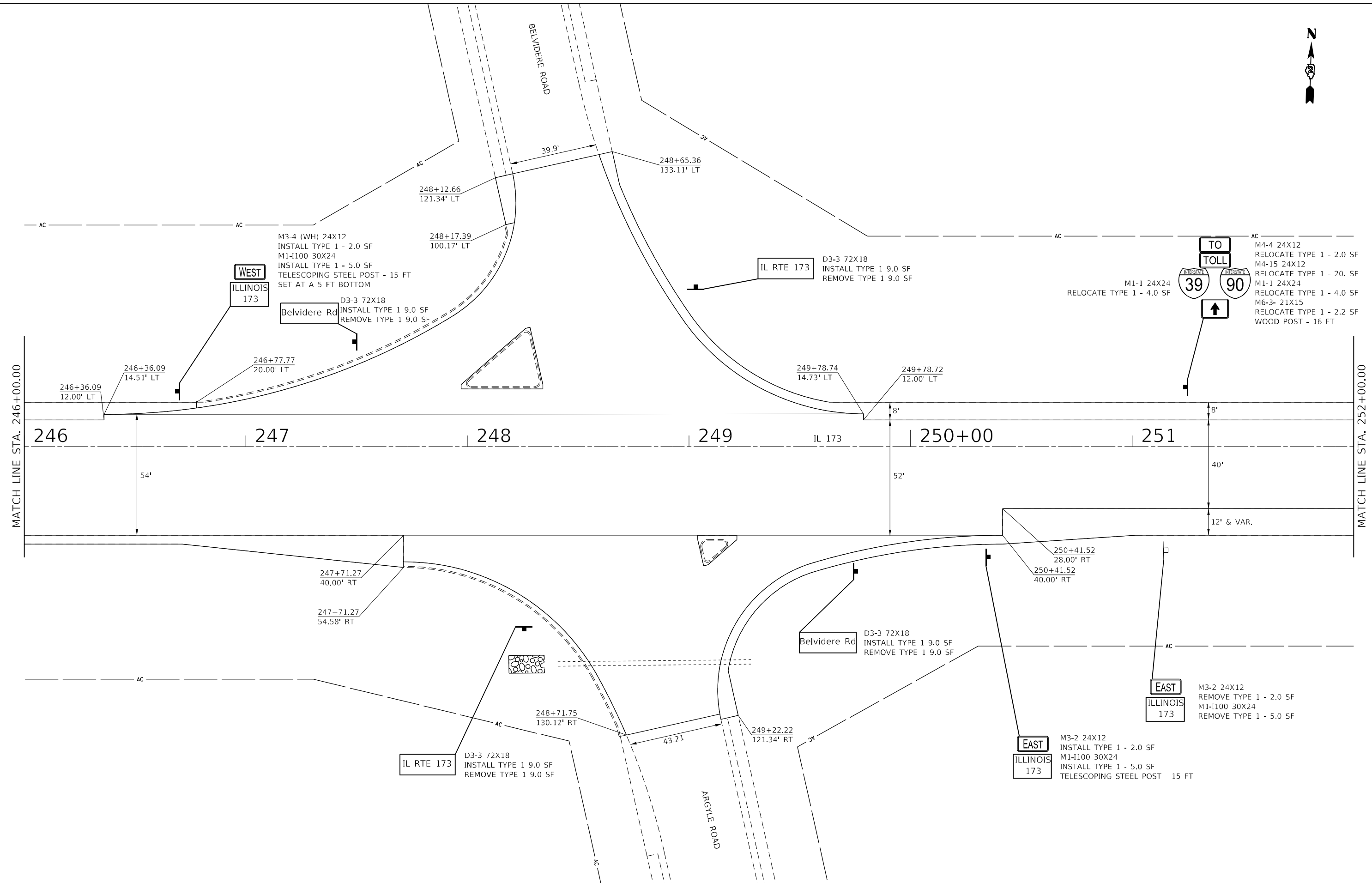


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DRAWN -	REVISED -	
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PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SIGN PLANS</b>			
SCALE:	SHEET 4	OF 6	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	41
CONTRACT NO. 6427			ILLINOIS FED. AID PROJECT	



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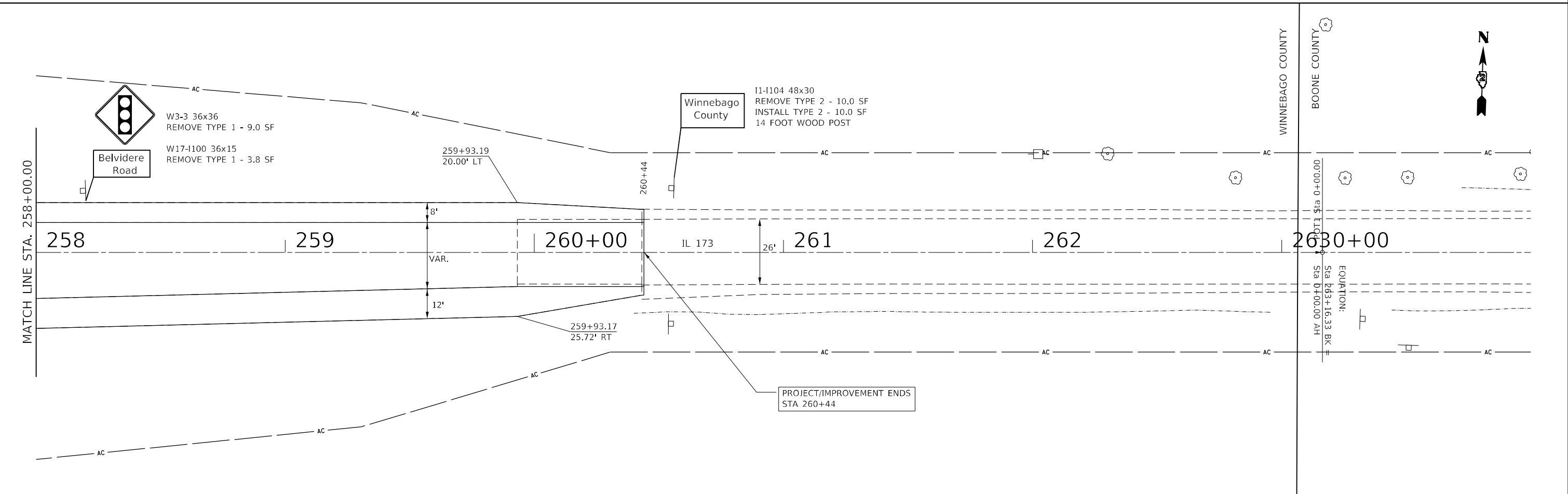
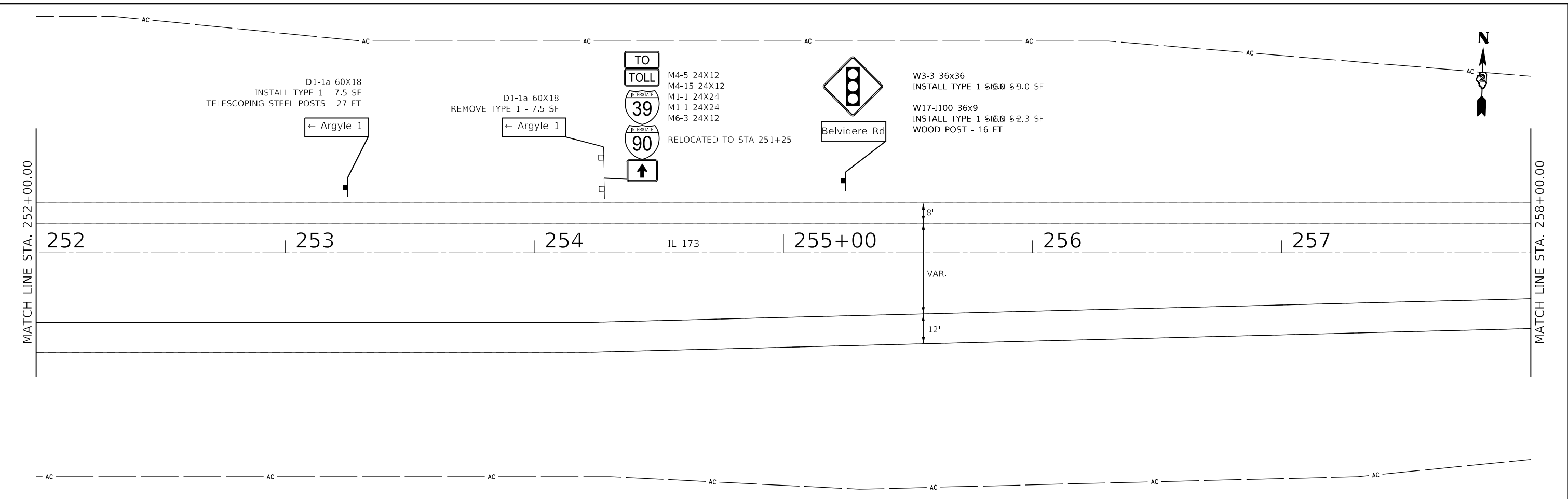
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DRAWN -	REVISED -	
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PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SIGN PLANS</b>			
SCALE:	SHEET 5	OF 6	SHEETS
STA.		TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	42
			CONTRACT NO. 64P27	
ILLINOIS FED. AID PROJECT				

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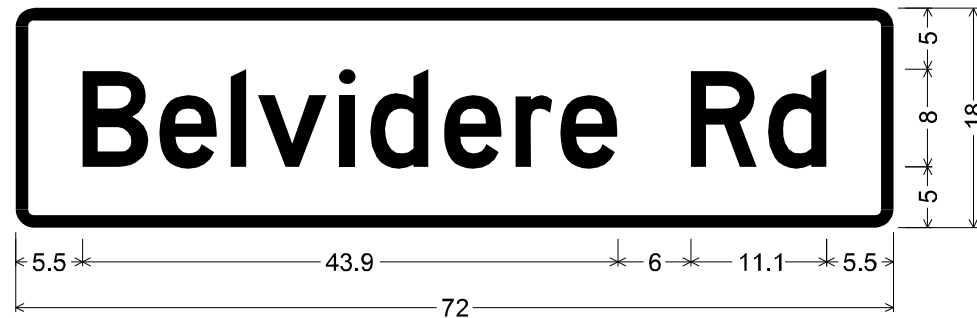


USER NAME = Martin.Schuetz	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
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PLOT DATE = 1/26/2024	DATE -	REVISOR -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

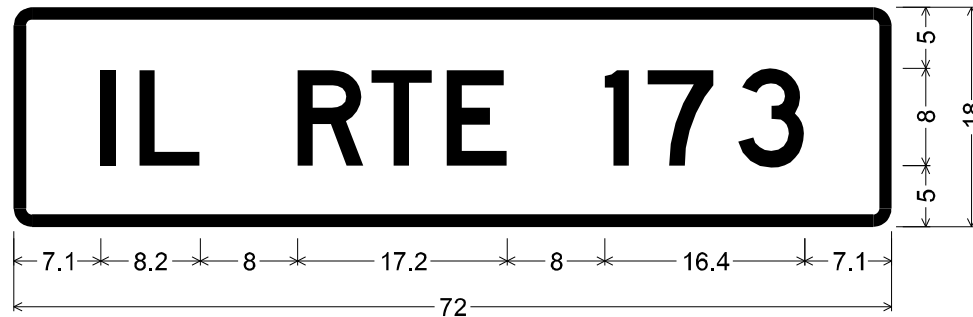
**SIGN PLANS**  
 SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	43
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				



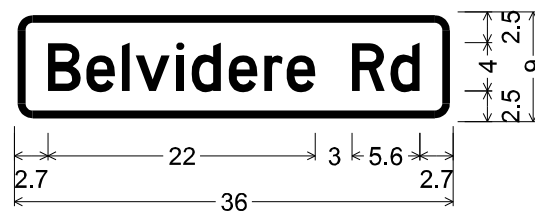
1.5" Radius, 1.0" Border, White on Green;  
 "Belvidere", D 2K; "Rd", D 2K;  
 Table of letter and object lefts

B	e	l	v	i	d	e	r	e	R	d
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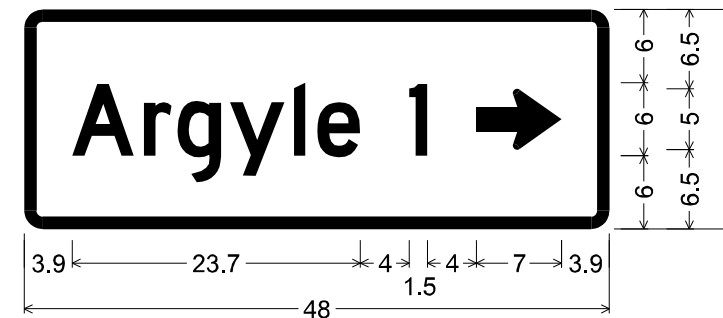
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 "IL RTE 173", D 2K;  
 Table of letter and object lefts

I	L	R	T	E	1	7	3
7.1	10.3	23.3	29.4	35.5	48.5	52.0	59.4



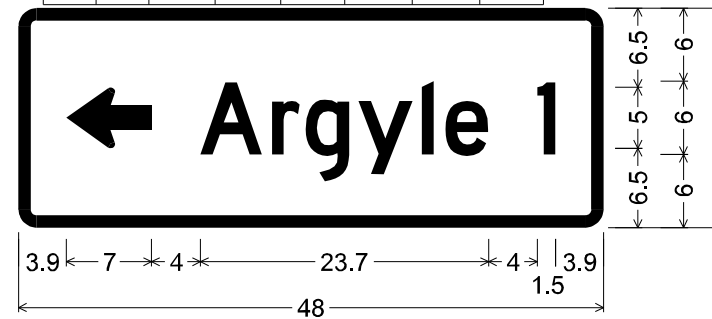
1.5" Radius, 0.6" Border, 0.3" Indent, Black on Yellow;  
 "Belvidere", D 2K; "Rd", D 2K;  
 Table of letter and object lefts

B	e	l	v	i	d	e	r	e
2.7	5.9	8.8	9.9	13.3	14.5	17.6	20.5	22.3
R	d							
27.7	30.9							



1.5" Radius, 1.0" Border, White on Green;  
 "Argyle", D 2K; "1", D 2K;  
 Standard Arrow Custom 7.0" X 5.0" 0°;  
 Table of letter and object lefts

A	r	g	y	l	e	l	→
3.9	9.8	12.6	16.9	22.1	24.0	31.6	37.1



1.5" Radius, 1.0" Border, White on Green;  
 Standard Arrow Custom 7.0" X 5.0" 180°;  
 "Argyle", D 2K; "1", D 2K;  
 Table of letter and object lefts

←	A	r	g	y	l	e	l
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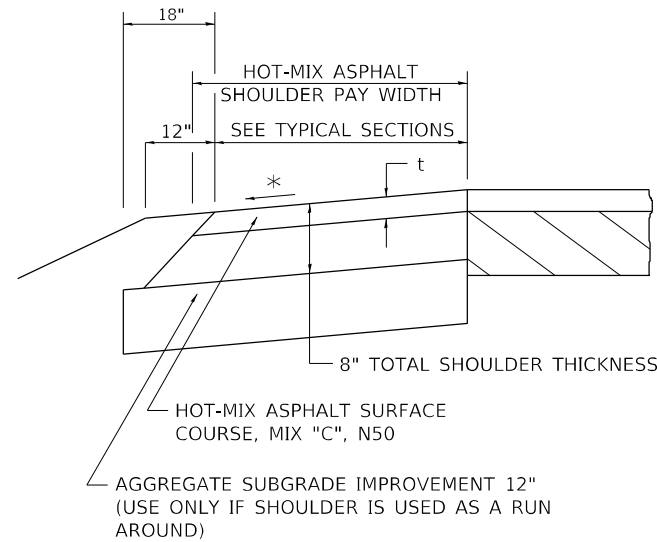
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PLOT DATE = 1/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

<b>SIGN DETAILS</b>			
SCALE:	SHEET 1	OF 1	SHEETS
STA.	TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	44
			CONTRACT NO. 64P27	
ILLINOIS FED. AID PROJECT				

# HOT-MIX ASPHALT SHOULDER



### GENERAL NOTES

THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED.

USE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. WHEN RESURFACING EXISTING HOT-MIX ASPHALT SHOULDERS. THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50.

REMOVAL OF MATERIAL FOR PLACEMENT OF THE HOT-MIX ASPHALT SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

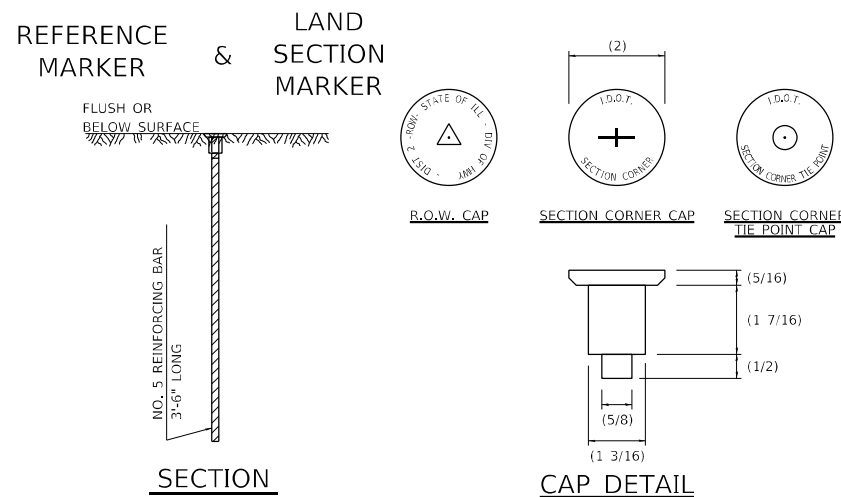
\* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

t = SEE TYPICAL SECTIONS FOR THICKNESS

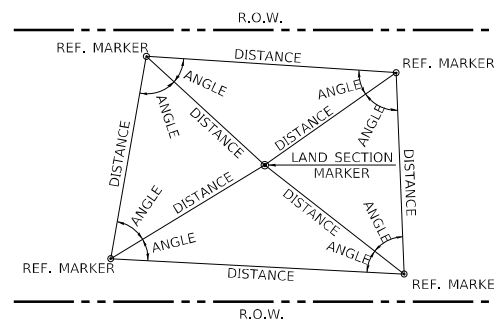
REVISED - 1-05-16  
REVISED - 3-13-13

## HOT-MIX ASPHALT SHOULDER 22.4

# LAND SECTION & REFERENCE MARKERS



### METHOD OF REFERENCING MARKERS



- USE INSTRUMENT TIES TO NEARBY LAND-MARKS (STEEPLES, TOWERS, SILOS, ETC...)
- IN CULTIVATED FIELDS, SET 28" OR MORE BELOW GROUND SURFACE.
- IN FENCE LINE OR PROTECTED AREA SET TOP AT GROUND LEVEL SO AS NOT TO BE DISTURBED BY MOWING.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

### METHOD OF REFERENCING POINTS

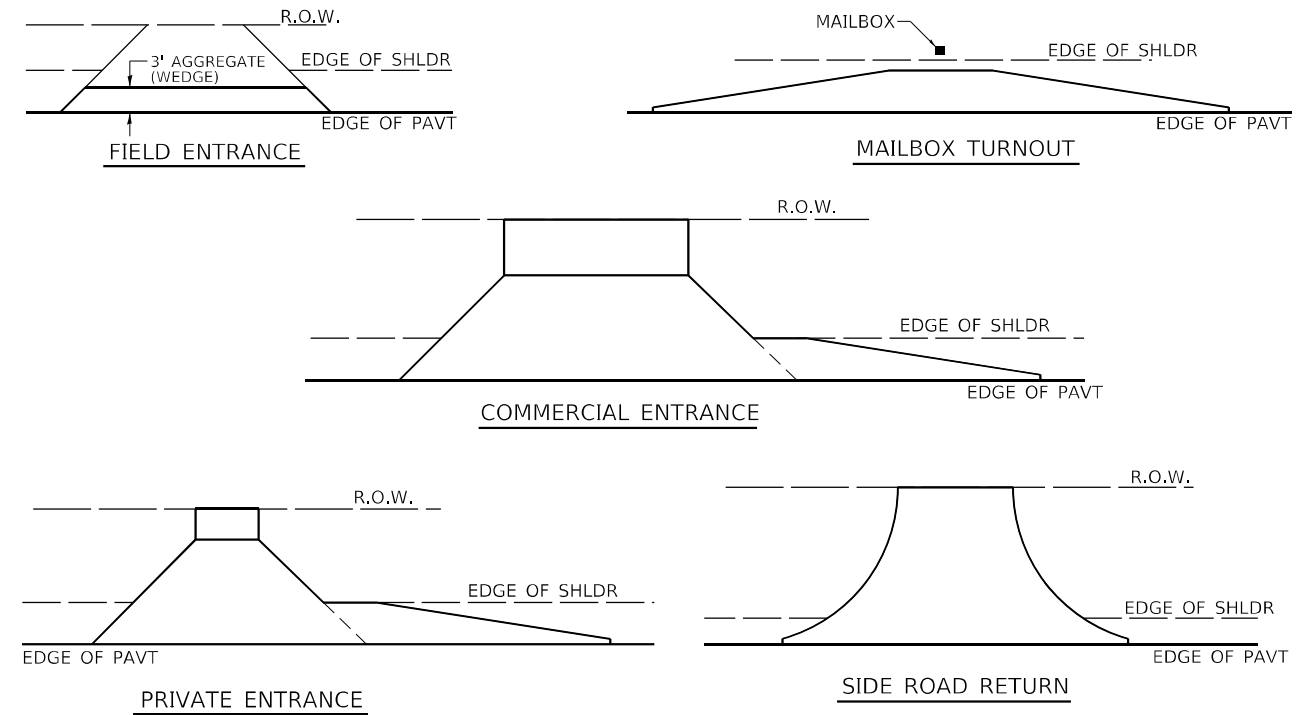
REFERENCE MARKERS SHALL BE USED TO TIE IN PERMANENT LAND SECTION AND 1/4 SECTION CORNERS. WHERE LAND SECTION MARKERS FALL IN THE SHOULDERS OR GRAVEL SURFACES, THE TOP OF THE BAR SHALL BE KEPT 3" BELOW THE SURFACE. LAND SECTION MARKERS LOCATED IN TRAFFIC LANES SHALL BE REPLACED BY CORE DRILL AND RESETTING PIN.

ALUMINUM CAPS SHALL BE PLACED ON TOP OF THE REINFORCEMENT BAR. THERE ARE 3 TYPES OF CAPS, ONE FOR THE RIGHT-OF-WAY CORNERS, ONE FOR THE SECTION CORNERS AND ONE FOR THE SECTION CORNER TIE POINTS. THE CAPS WILL BE SUPPLIED BY THE SURVEYOR WHO IS RESPONSIBLE FOR MONUMENTING CORNERS.

REVISED - 3-05-10

## LAND SECTION & REFERENCE MARKERS 63.4

# HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS

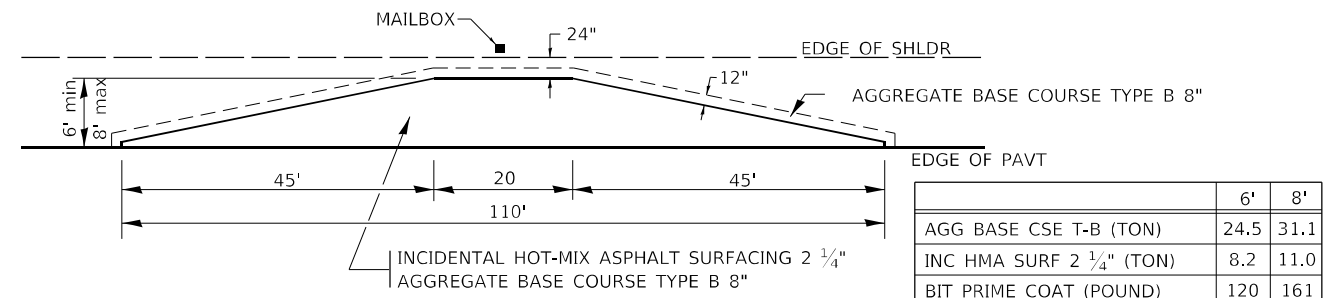


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS  
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

EXISTING AGG. PE's & CE's  
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on existing entrance to conform to the present configuration.

EXISTING AGG. SIDEROADS  
Place 3" Incidental Hot-Mix Asphalt Surfacing on sideroad to conform to the present configuration.

EXISTING AGG. MAILBOX TURNOUTS  
Existing Agg. Mailbox Turnouts shall be constructed as shown below.



REVISED - 1-05-16  
REVISED - 7-21-15  
REVISED - 6-27-14  
REVISED - 10-21-08

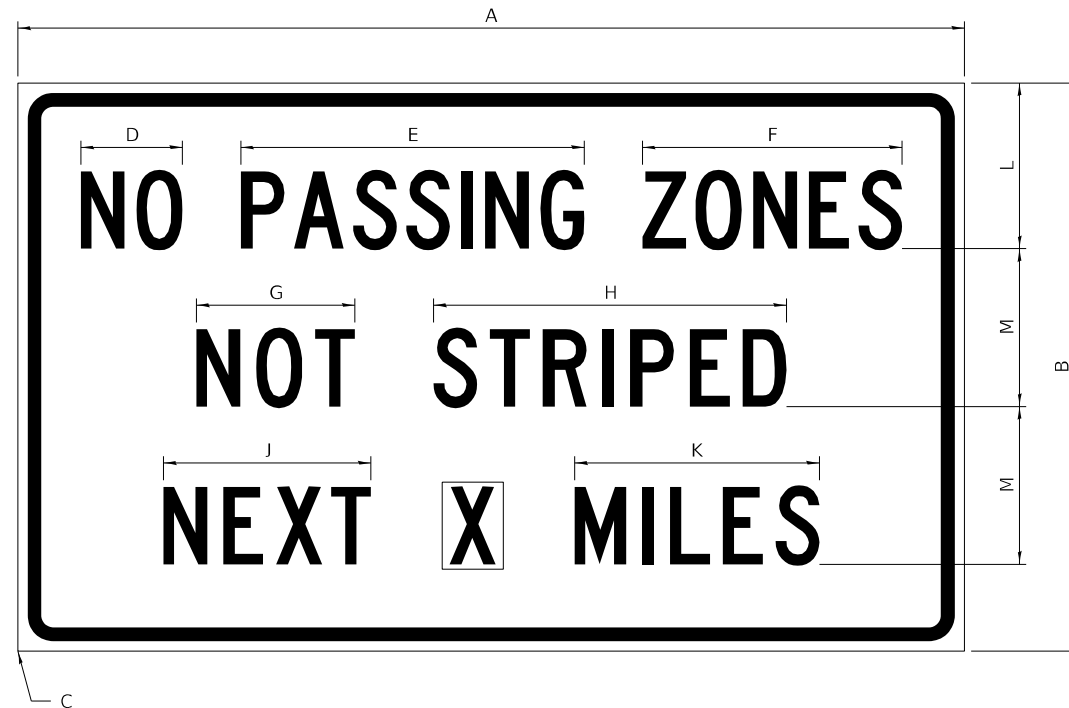
	6'	8'
AGG BASE CSE T-B (TON)	24.5	31.1
INC HMA SURF 2 1/4" (TON)	8.2	11.0
BIT PRIME COAT (POUND)	120	161

## HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS 47.2

REVISED -	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -				303	129RS-2	WINNEBAGO	59	45
REVISED -				CONTRACT NO. 64P27				
REVISED -	SCALE: 100,000' / 1" SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT				

# WORK ZONE SIGN DETAILS

**ILLINOIS STANDARD G20-I100**



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

**GENERAL NOTES**

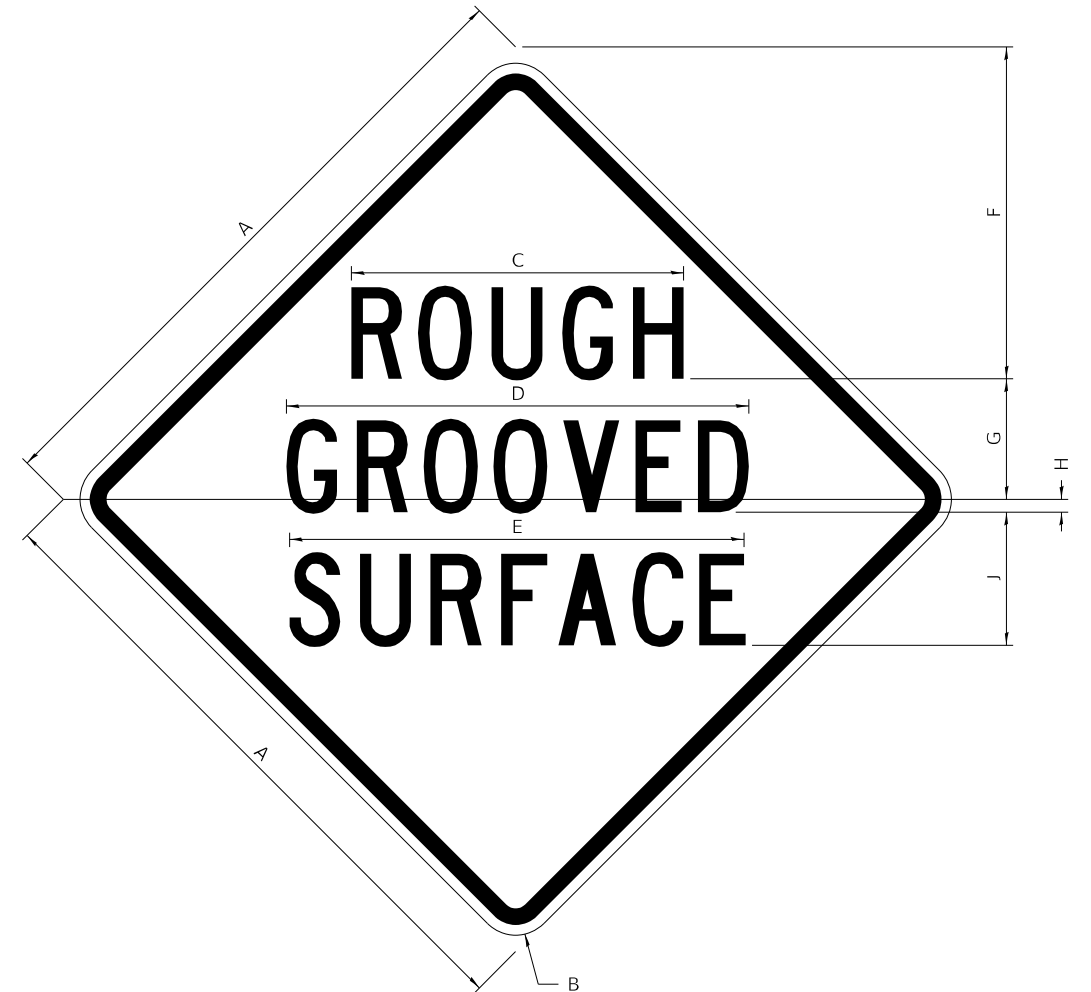
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

**ILLINOIS STANDARD W8-I107**



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

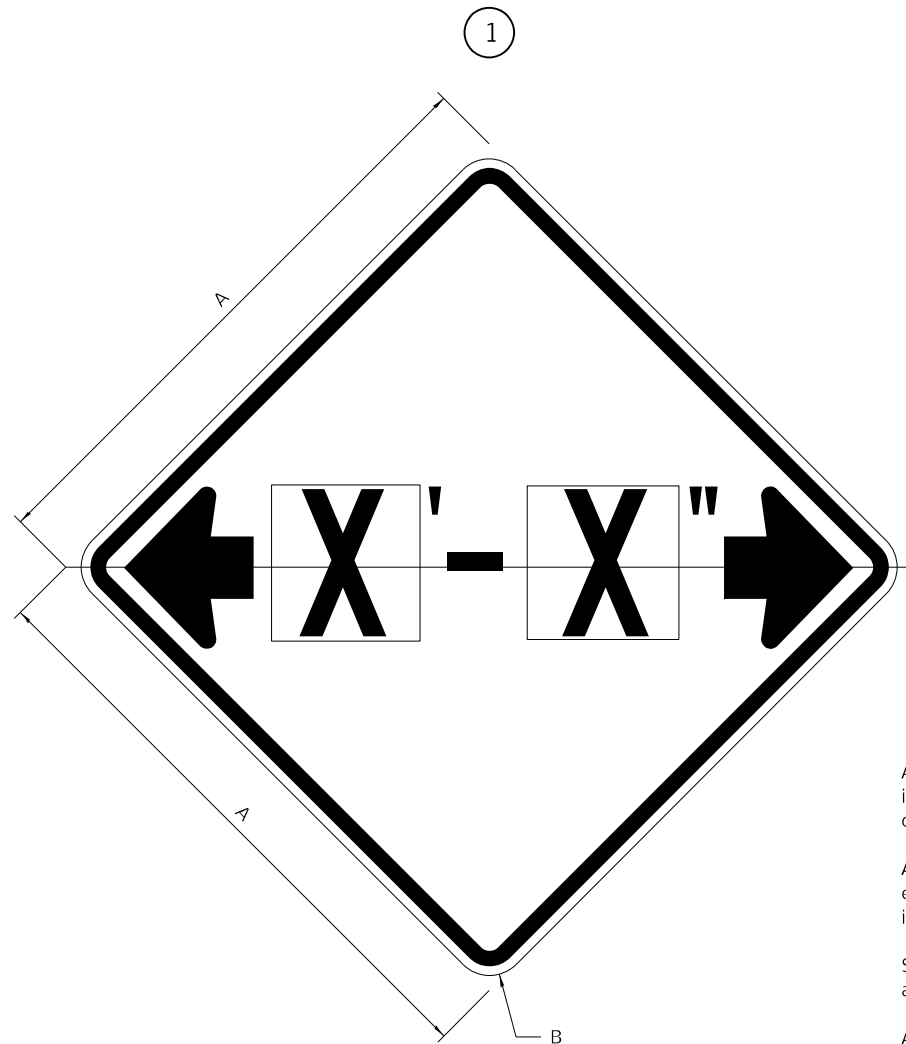
Sign not to scale

FILE NAME: p:\dot-pw\Bentley.com\PIWIDOT\Documents\DOT Offices\District 2\Projects\64P27\Program Design\Studies & Plans\Design\CADD\CADsheets\sheet-details.dgn	USER NAME = Martin.Schuette	DESIGNED -	REVISED - 3-02-16	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>		F.A.P. RTE. 303	SECTION 129RS-2	COUNTY WINNEBAGO	TOTAL SHEETS 59	SHEET NO. 46
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 64P27								
PLOT DATE = 1/26/2024	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								

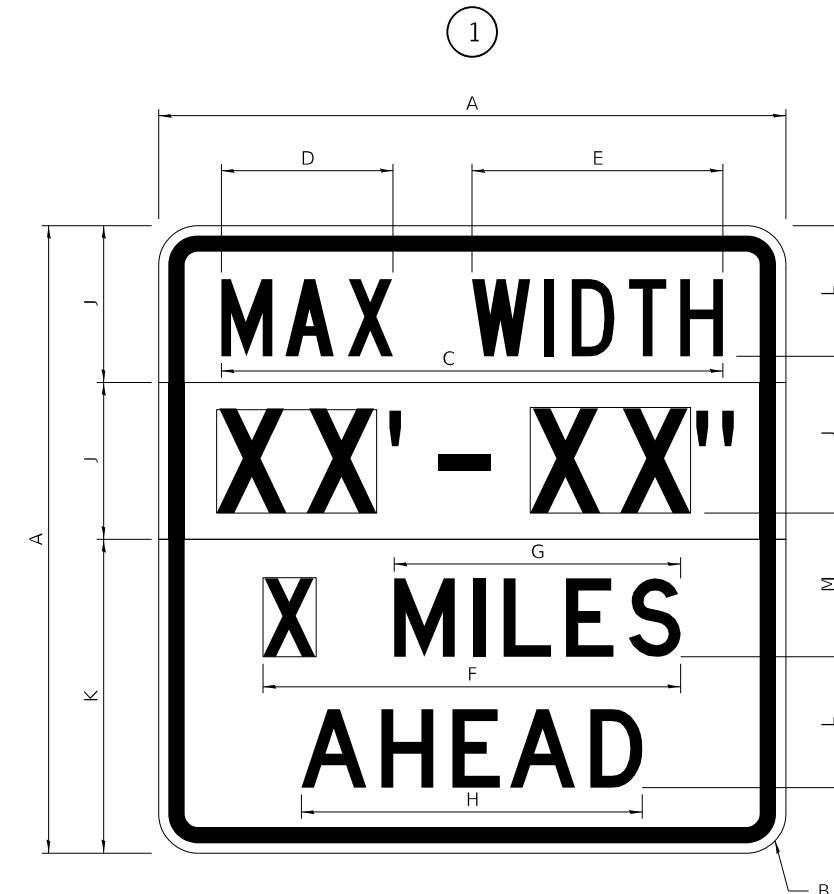
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

# WORK ZONE SIGN DETAILS

## ILLINOIS STANDARD W12-I102



## ILLINOIS STANDARD W12-I103



### GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

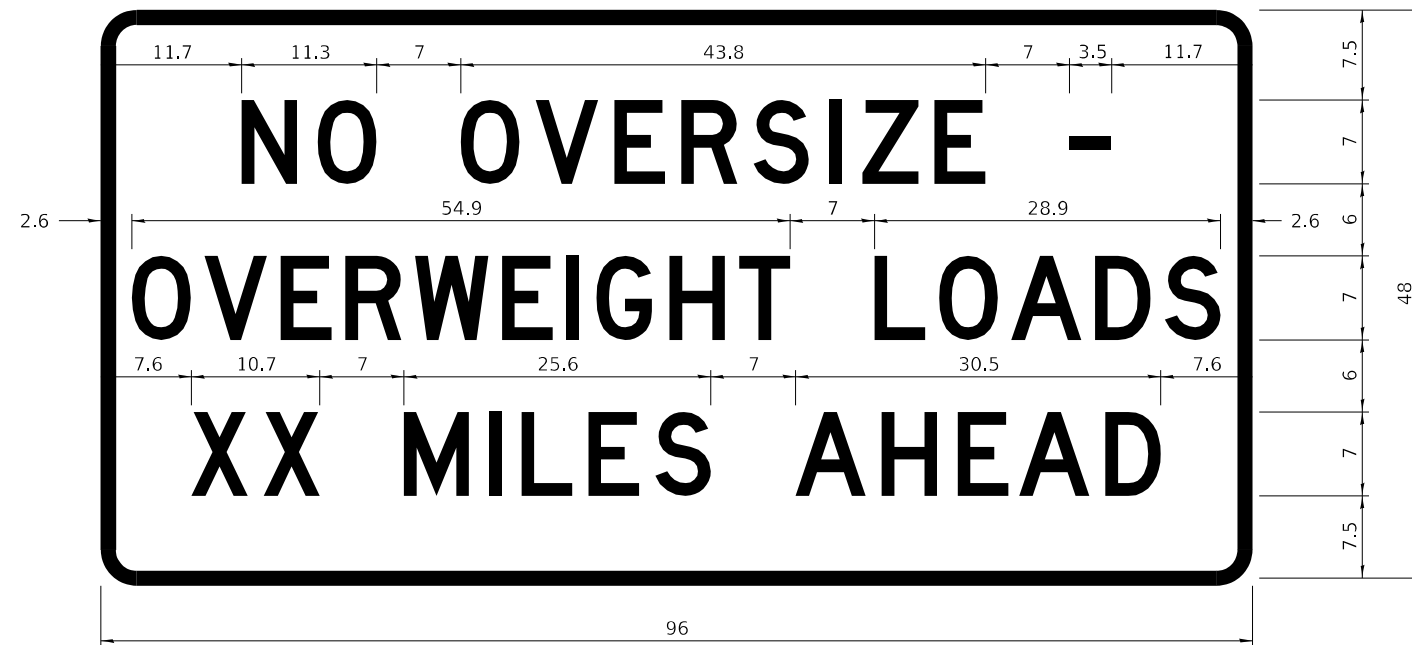
XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

USER NAME = Martin.Schuetz	DESIGNED -	REVISED - 3-02-16	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>			F.A.P. RTE. = 303	SECTION = 129RS-2	COUNTY = WINNEBAGO	TOTAL SHEETS = 59	SHEET NO. = 47
FILE NAME: pwc:\dot-pw\Bentley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64P27\Program Development\Studies & Plans\Design\CADD\CADsheets\sheet-details.dgn	DRAWN -	REVISED -					CONTRACT NO. 64P27				
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -					ILLINOIS FED. AID PROJECT				
PLOT DATE = 1/26/2024	DATE -	REVISED -					SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.				

# WORK ZONE SIGN DETAILS

## ROAD CLOSED TO OVERSIZED LOADS

## STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE NON-REFLECTORIZED REFLECTORIZED

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;  
[NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;  
Table of letter and object lefts.

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

Sign not to scale

### GENERAL NOTES

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All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

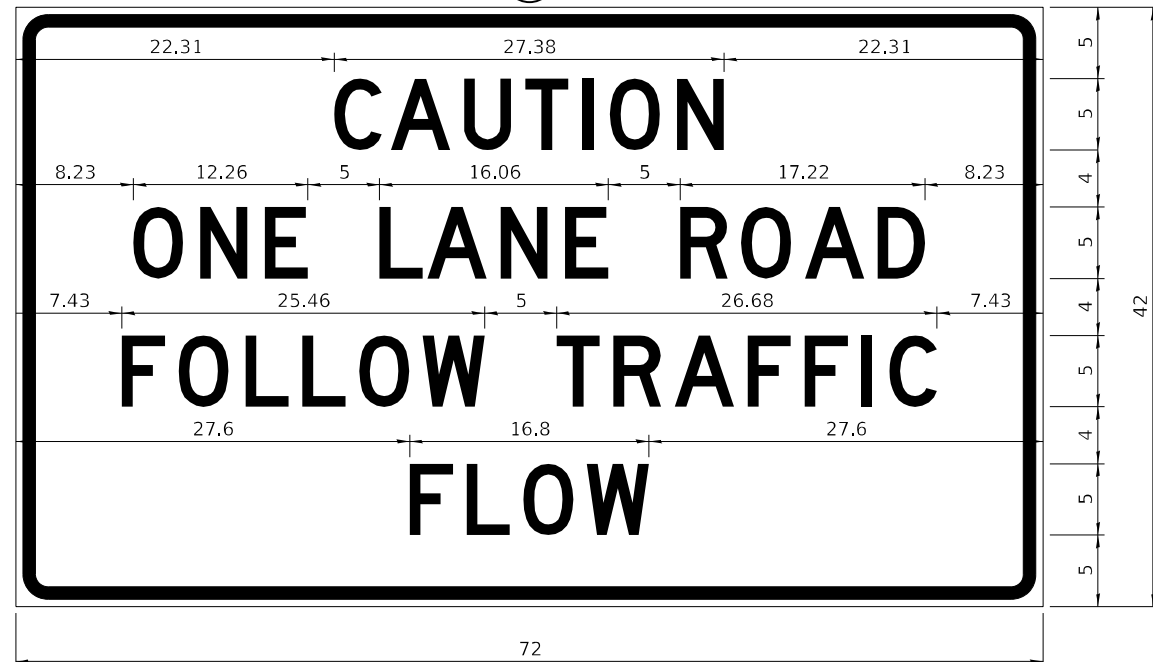
FILE NAME: p:\dot-pw\Bentley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64P27\Program Design\Studies & Plans\Design\CADD\CADsheets\REVISED\shht-details.dgn	USER NAME = Martin.Schuettle	DESIGNED -	REVISED - 3-02-16	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>REGION 2 / DISTRICT 2 STANDARD</b>			F.A.P. RTE. 303	SECTION 129RS-2	COUNTY WINNEBAGO	TOTAL SHEETS 59	SHEET NO. 48
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -	ILLINOIS FED. AID PROJECT									
PLOT DATE = 1/26/2024	DATE -	REVISED -	SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.									



**ENTRANCE SIGN FOR USE  
WITH TEMPORARY SIGNALS**

**WORK ZONE SIGN DETAILS**

2



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;  
[CAUTION] D; [ONE LANE ROAD] D;  
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

**Table Of Widths And Spaces**

22.31	C	0.62	A	0.94	U	0.94	T	0.94	I	1.17	O	1.17	N	3.36	22.31
	3.36		4.18		3.36		3.04		0.78		3.52		3.36		

8.23	O	1.17	N	1.18	E
	3.51		3.36		3.04

5.00	L	0.31	A	0.94	N	1.17	E
	3.05		4.18		3.36		3.05

5.00	R	0.93	O	0.94	A	0.93	D	8.23
	3.36		3.52		4.18		3.36	

7.43	F	0.94	O	1.17	L	0.94	L	0.94	O	0.94	W
	3.04		3.52		3.04		3.05		3.51		4.37

5.00	T	0.94	R	0.94	A	0.93	F	0.94	F	0.94	I	1.18	C	7.43
	3.05		3.36		4.18		3.05		3.04		0.78		3.35	

27.60	F	0.94	L	0.94	O	0.93	W	27.60
	3.05		3.04		3.52		4.38	

Sign not to scale

**GENERAL NOTES**

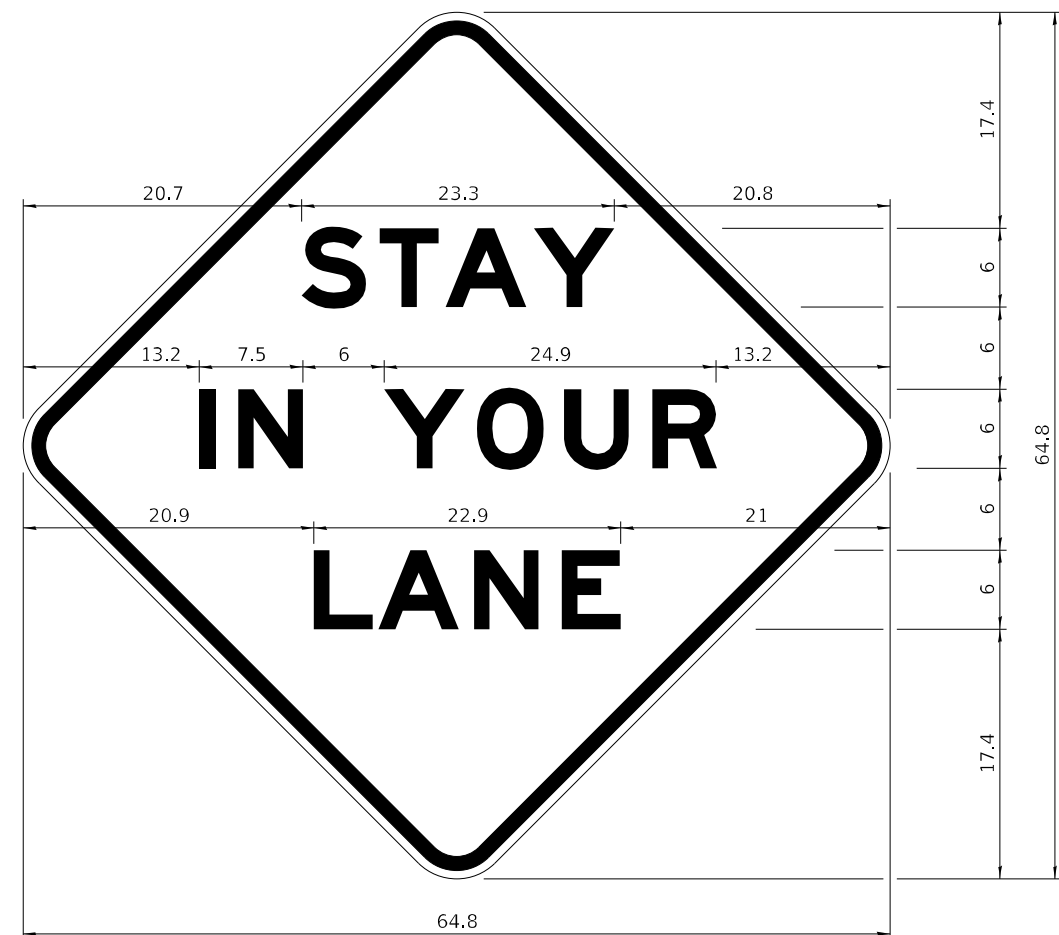
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

**STAY IN YOUR LANE**



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;  
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

**Table of Letter and Object Lefts**

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

USER NAME = Martin.Schuettle	DESIGNED -	REVISED - 3-02-16
FILE NAME: p:\dot\pw\entley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64P27\Program\Drawings\Studies & Plans\Design\CADD\CADsheets\Sheet-details.dgn	CHECKED -	REVISED -
PLOT SCALE = 100,0000 ' / in.	DATE -	REVISED -
PLOT DATE = 1/26/2024		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

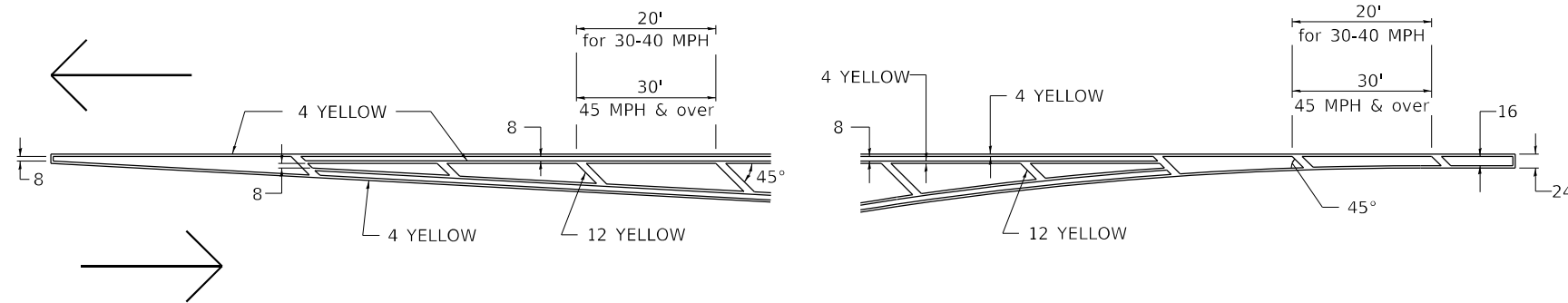
**REGION 2 / DISTRICT 2 STANDARD**

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

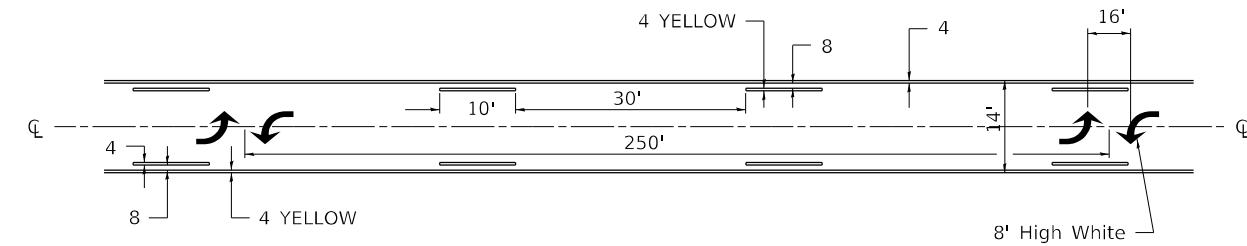
F.A.P. RTE. 303	SECTION 129RS-2	COUNTY WINNEBAGO	TOTAL SHEETS 59	SHEET NO. 49
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P27	

# TYPICAL PAVEMENT MARKINGS

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

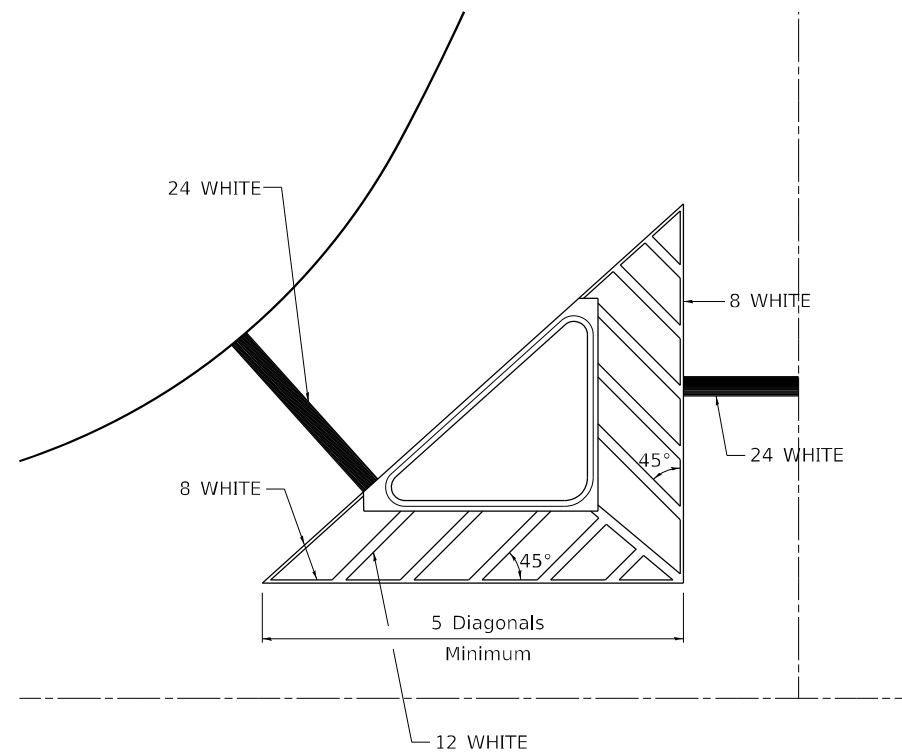


## MEDIAN PAVEMENT MARKING



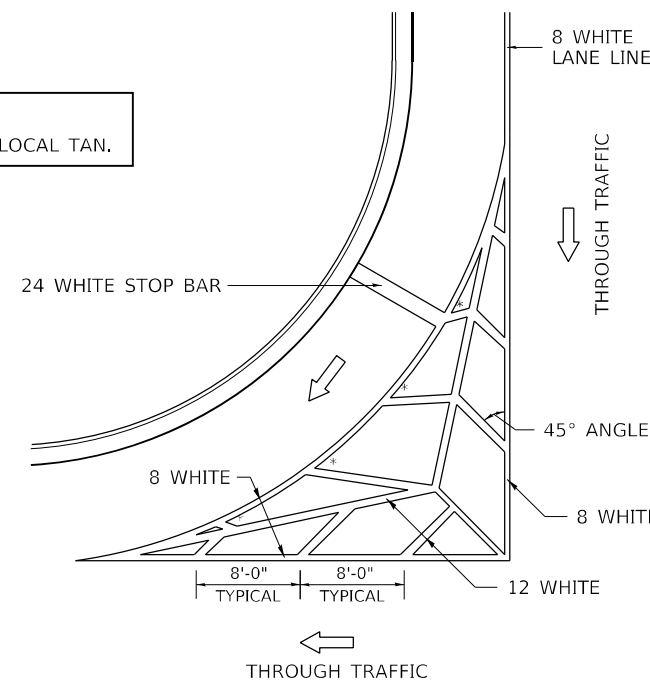
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



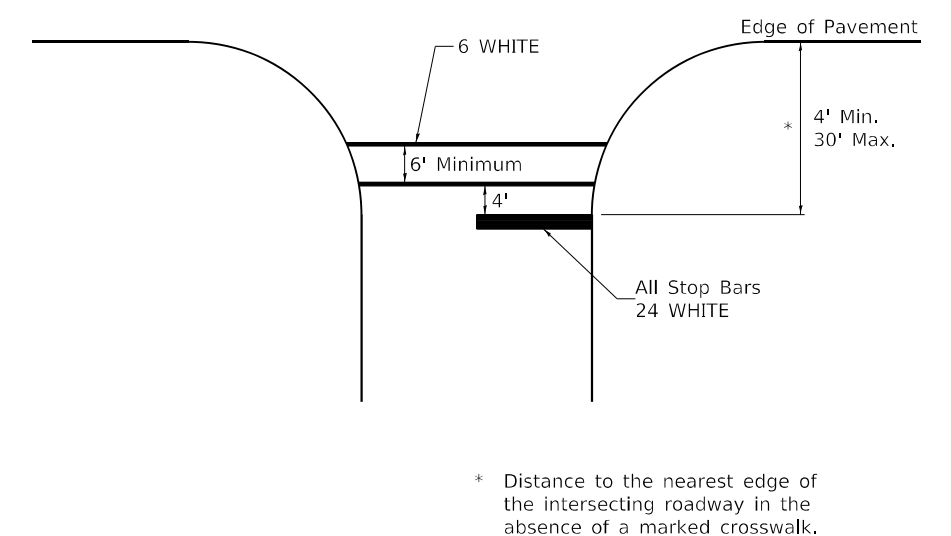
## TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:  
\* 45° TO LOCAL TAN.



## STANDARD CROSSWALK MARKING

See Schedules for Locations



\* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

USER NAME = Martin.Schuette	DESIGNED -	REVISED - 6-27-14
FILE NAME: p:\dot\pw\Bentley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64P27\Program Design\Studies & Plans\Design\CADD\CADsheets\Sheet-Details\3905-12	CHECKED -	REVISED -
PLOT SCALE = 100,0000' / in.	DATE -	REVISED -
PLOT DATE = 1/26/2024		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

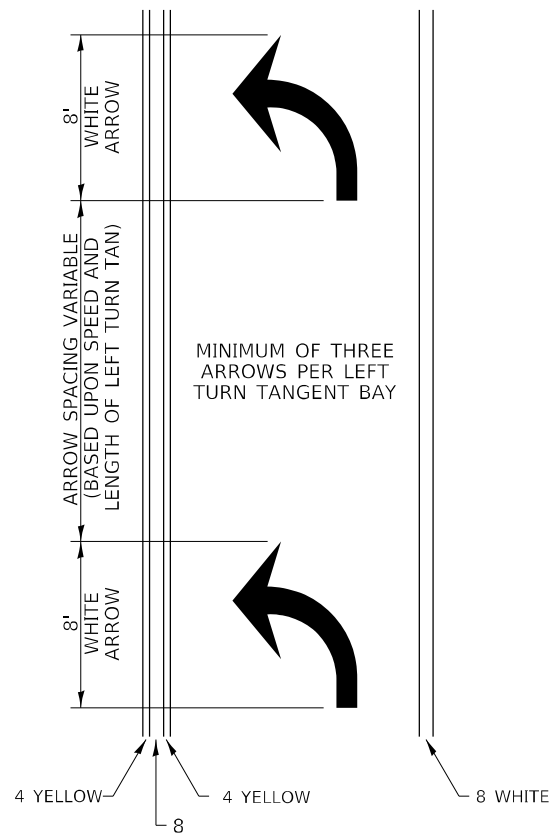
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	50
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

# TYPICAL PAVEMENT MARKINGS

## ARROW LAYOUT

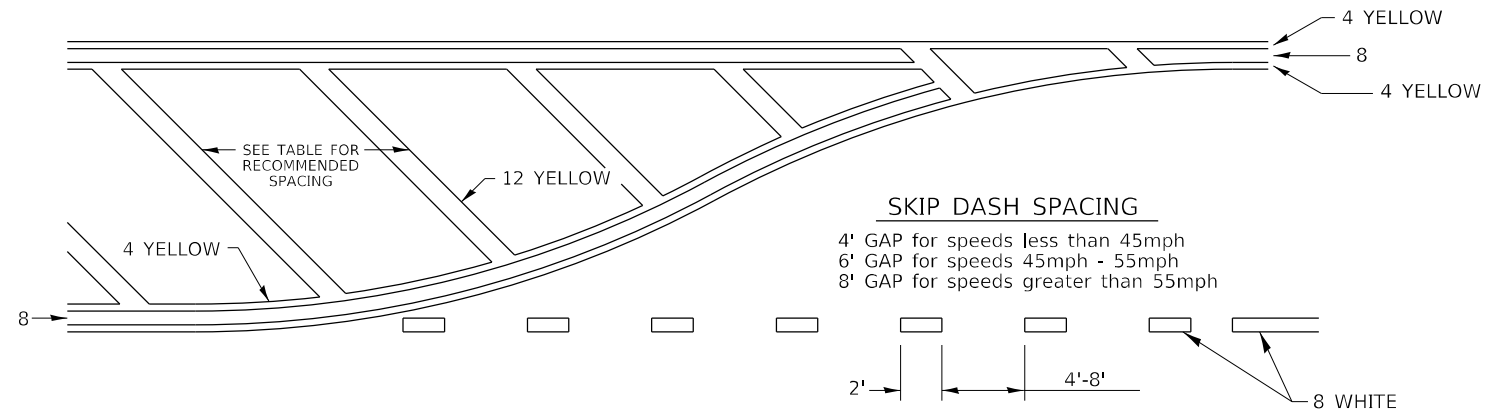


### SYMBOLS

- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

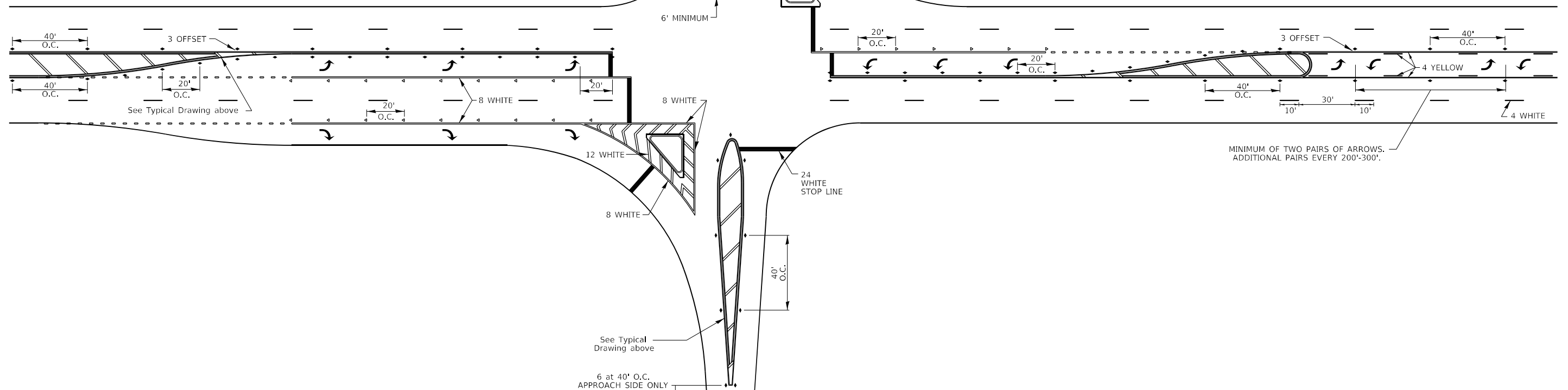
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



### RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: If the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



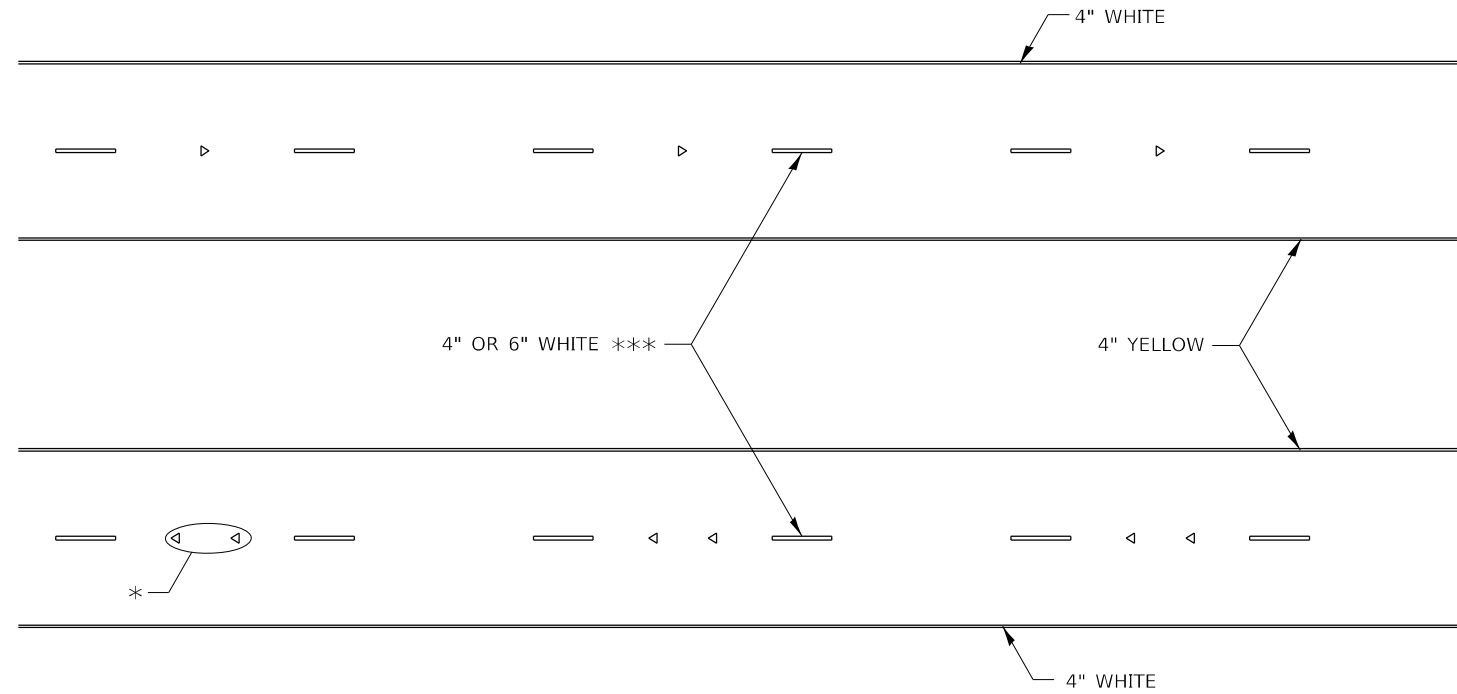
USER NAME = Martin.Schuettle	DESIGNED -	REVISED - 6-27-14
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>REGION 2 / DISTRICT 2 STANDARD</b>			
SCALE:	SHEET 2 OF 4 SHEETS	STA.	TO STA.

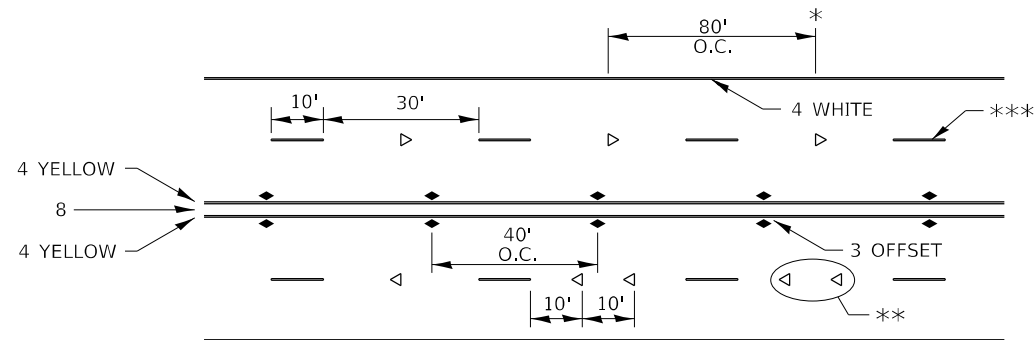
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	51
			CONTRACT NO. 64P27	
ILLINOIS FED. AID PROJECT				

# TYPICAL PAVEMENT MARKINGS



\* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.  
USE DOUBLE MARKERS WHEN ADT ≥ 20,000.

## MULTI-LANE / DIVIDED

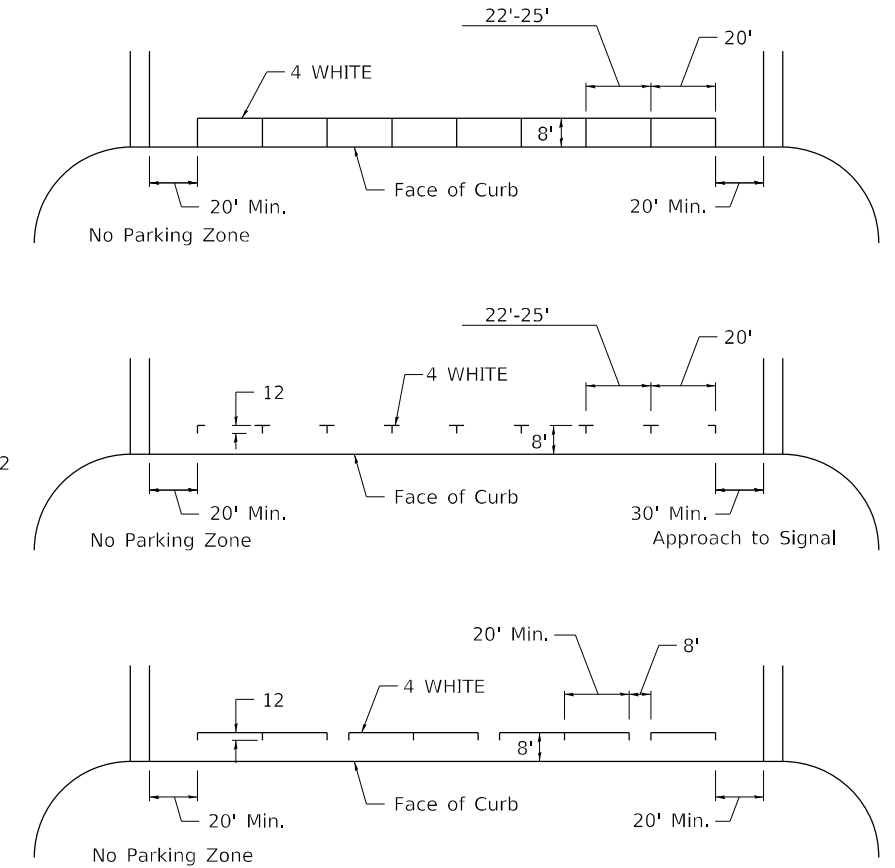


- \* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- \*\* USE DOUBLE MARKERS WHEN ADT ≥ 20,000
- \*\*\* CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE, SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

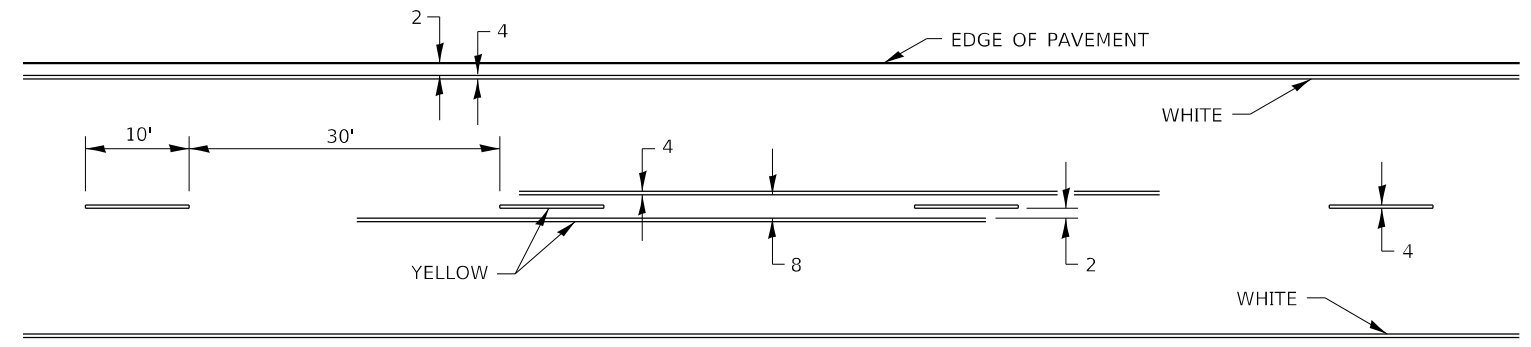
## MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS  
DETAIL NOT HIGHWAY STANDARD 781001)

## TYPICAL PARKING SPACING



## TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

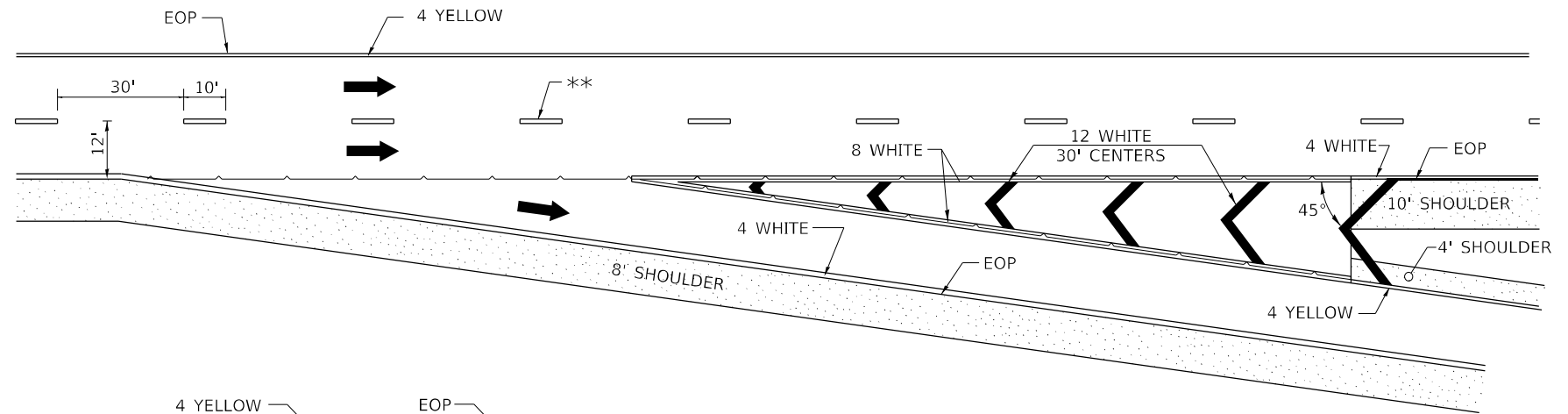
FILE NAME: p:\dot-pw\entley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64P27\Program Development\Studies & Plans\Design\CADD\CADsheets\Sheet-Details\8-27-13	USER NAME = Martin.Schuetz	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE. 303	SECTION 129RS-2	COUNTY WINNEBAGO	TOTAL SHEETS 59	SHEET NO. 52
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - 11-28-12					CONTRACT NO. 64P27	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 1/26/2024	DATE -	REVISED -		SCALE:	SHEET 3 OF 4 SHEETS	STA. TO STA.					

# TYPICAL PAVEMENT MARKINGS

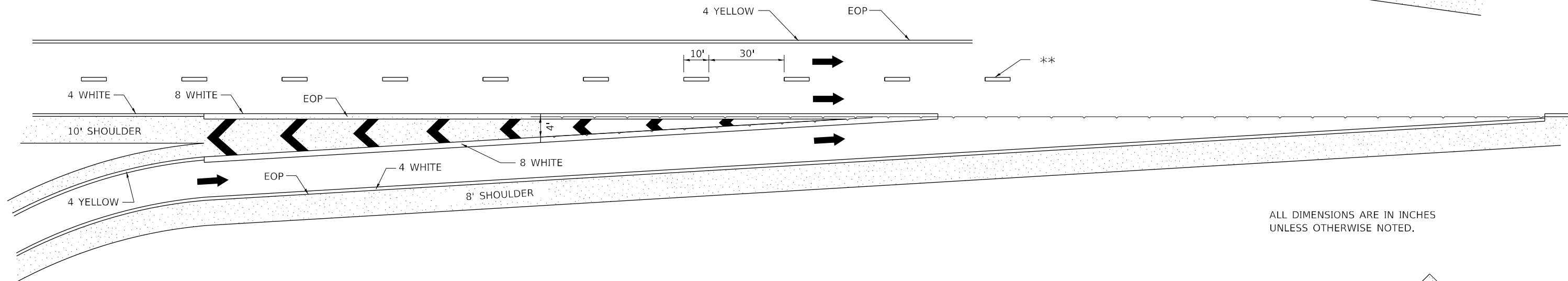
\*\* 6" WHITE ON INTERSTATES, WHERE THE SPEED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.  
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

## EXIT RAMP

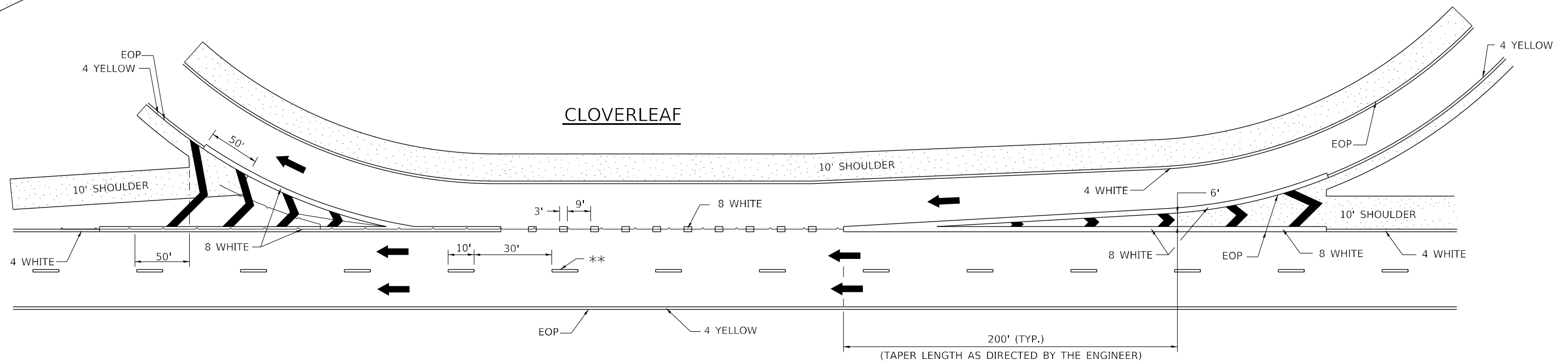


## ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## CLOVERLEAF

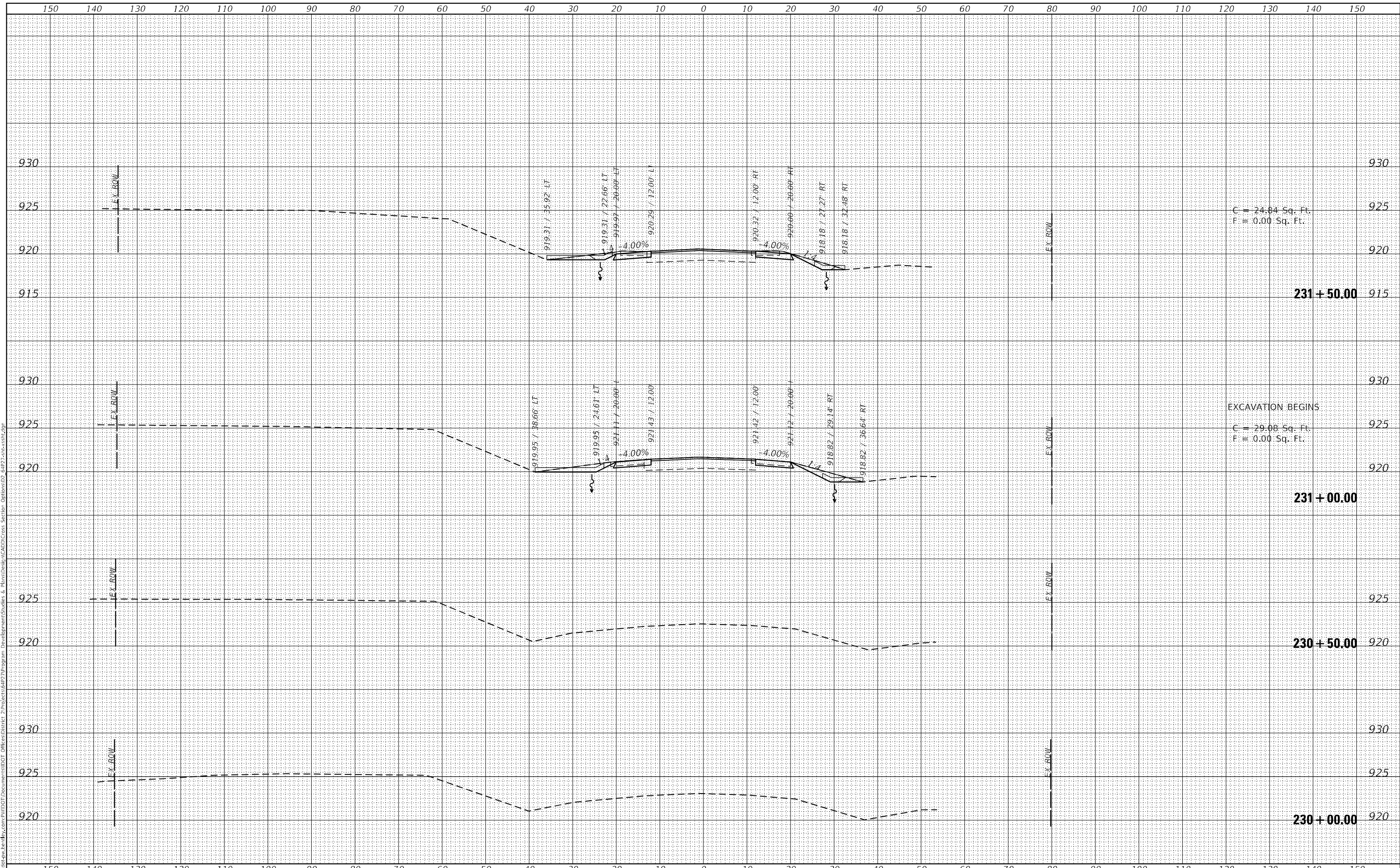


FILE NAME: p:\dot\pwbentley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64P27\Program Design\Studies & Plans\Design\CADD\CADsheets\Sheet-Details\827-13.dwg	USER NAME = Martin.Schuette	DESIGNED -	REVISED - 9-15-23	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE. 303	SECTION 129RS-2	COUNTY WINNEBAGO	TOTAL SHEETS 59	SHEET NO. 53
	PLOT SCALE = 100,000' / in.	CHECKED -	REVISED - 10-18-11		SCALE:	SHEET 4 OF 4 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 64P27	
PLOT DATE = 1/26/2024	DATE -	REVISED -		TYPICAL PAVEMENT MARKINGS		SHEET 4 OF 4		41.1			

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

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C = 24.84 Sq. Ft.  
F = 0.00 Sq. Ft.

EXCAVATION BEGINS  
C = 29.08 Sq. Ft.  
F = 0.00 Sq. Ft.

**231 + 50.00**

**231 + 00.00**

**230 + 50.00**

**230 + 00.00**

USER NAME = Martin.Schuetz	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 173  
MAINLINE CROSS SECTIONS**

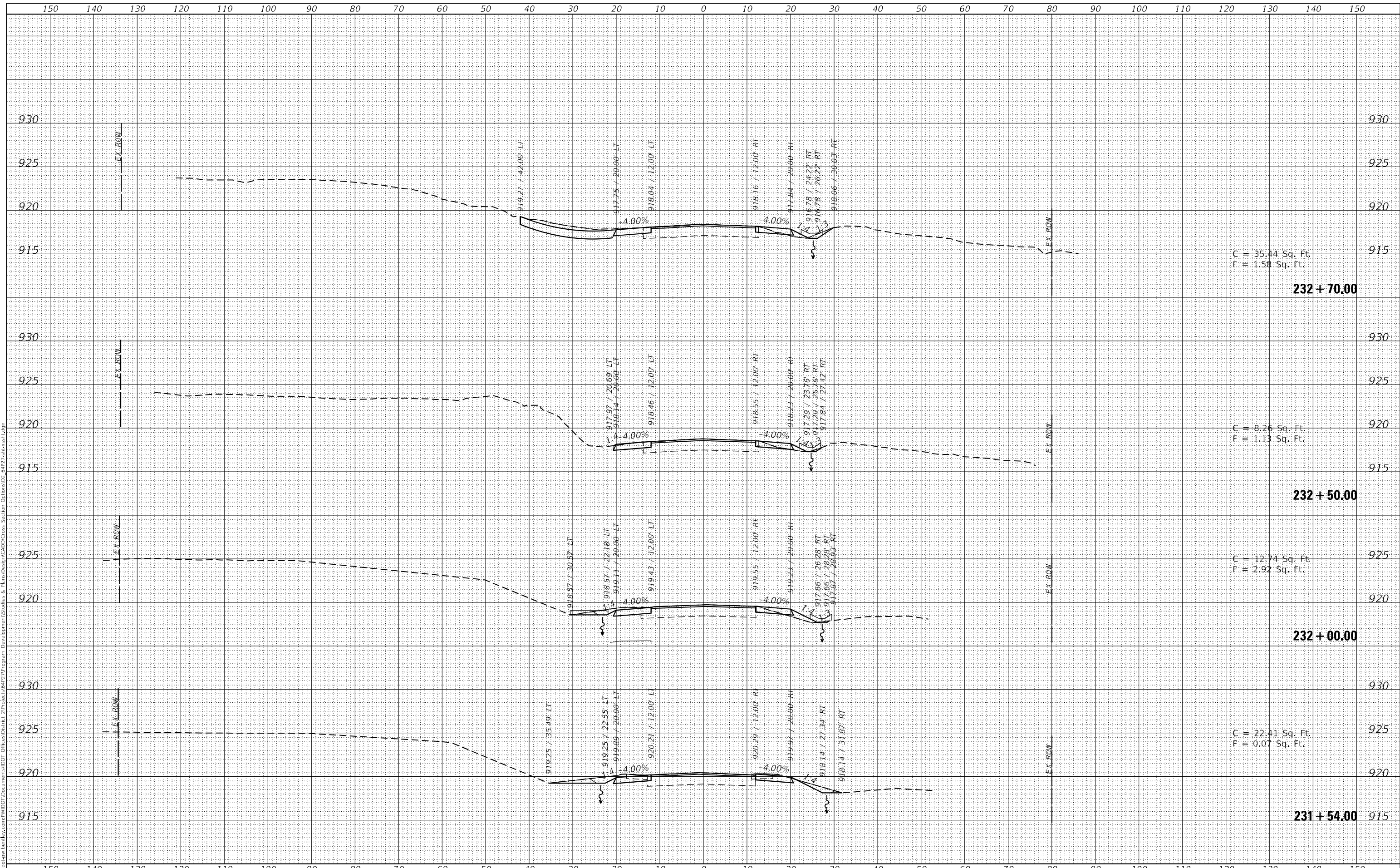
SCALE: SHEET 1 OF 6 SHEETS STA. 230+00.00 TO STA. 231+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	54
				CONTRACT NO. 64P27
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS	
	CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS	
	CHECKED	

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 User: Martin.Schuetz



USER NAME = Martin.Schuetz	DESIGNED -	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 173  
 MAINLINE CROSS SECTIONS**

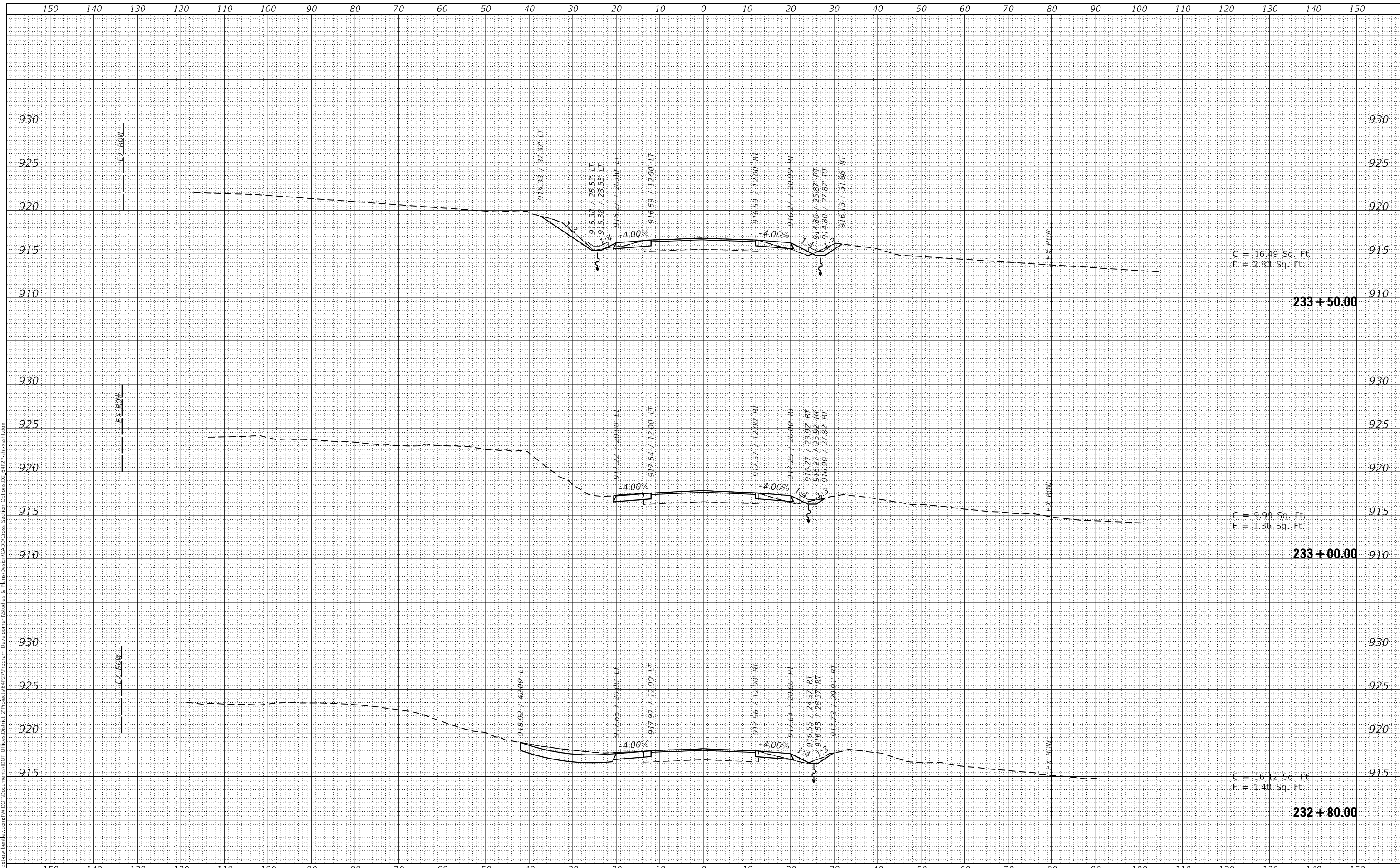
SCALE: SHEET 2 OF 6 SHEETS STA. 231+54.00 TO STA. 232+70.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	55
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 173  
 MAINLINE CROSS SECTIONS**

USER NAME = Martin.Schuetz	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,000' = 1" / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

SCALE: SHEET 3 OF 6 SHEETS STA. 232+80.00 TO STA. 233+50.00

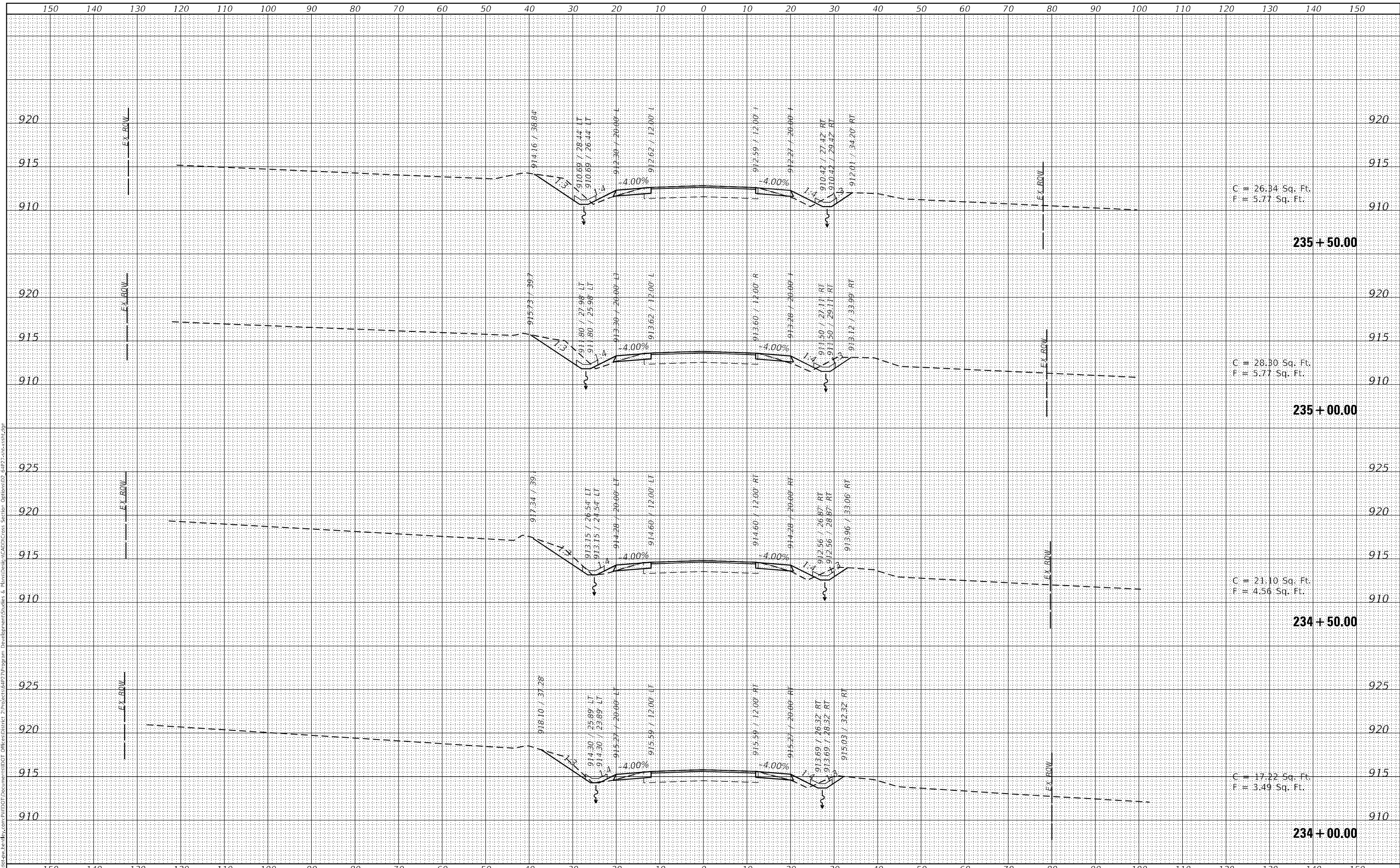
F.A.P. RTE. 303	SECTION 129RS-2	COUNTY WINNEBAGO	TOTAL SHEETS 59	SHEET NO. 56
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	BY
	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	BY
	DATE

MODEL: D:\mfr\...  
 FILE NAME: D:\mfr\...  
 PROJECT: 64P27  
 SECTION: 129RS-2  
 CONTRACT NO. 64P27



USER NAME = Martin.Schuetz	DESIGNED -	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 173  
MAINLINE CROSS SECTIONS**

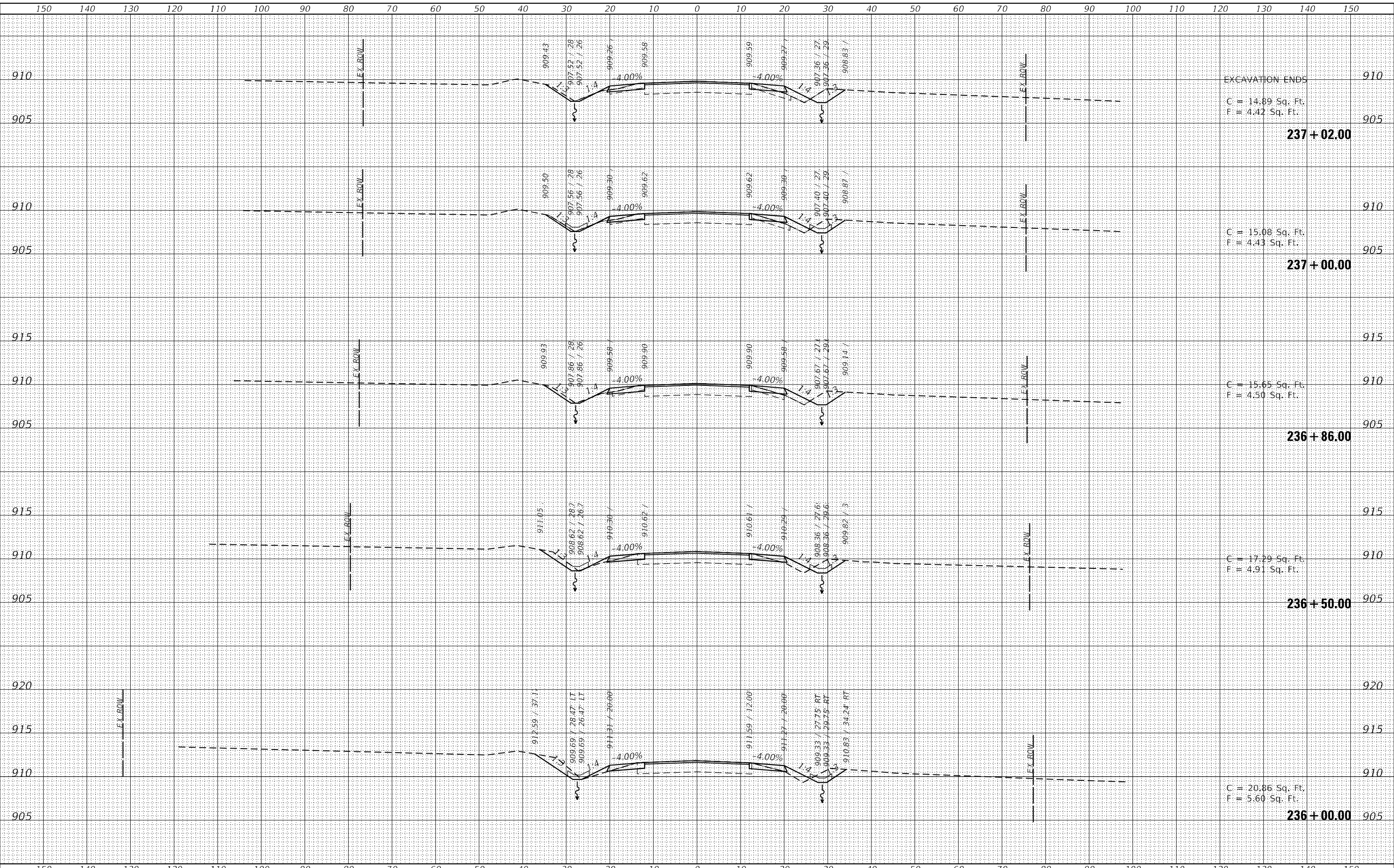
SCALE: SHEET 4 OF 6 SHEETS STA. 234+00.00 TO STA. 235+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	57
			CONTRACT NO. 64P27	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

MODEL: Definit  
 FILE NAME: D:\work\pww\12995\12995.dwg  
 USER: Martin.Schuetz  
 DATE: 1/26/2024



EXCAVATION ENDS  
 C = 14.89 Sq. Ft.  
 F = 4.42 Sq. Ft.

C = 15.08 Sq. Ft.  
 F = 4.43 Sq. Ft.

C = 15.65 Sq. Ft.  
 F = 4.50 Sq. Ft.

C = 17.29 Sq. Ft.  
 F = 4.91 Sq. Ft.

C = 20.86 Sq. Ft.  
 F = 5.60 Sq. Ft.

USER NAME = Martin.Schuetz	DESIGNED -	REVISIED -
	DRAWN -	REVISIED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISIED -
PLOT DATE = 1/26/2024	DATE -	REVISIED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

IL ROUTE 173  
 MAINLINE CROSS SECTIONS

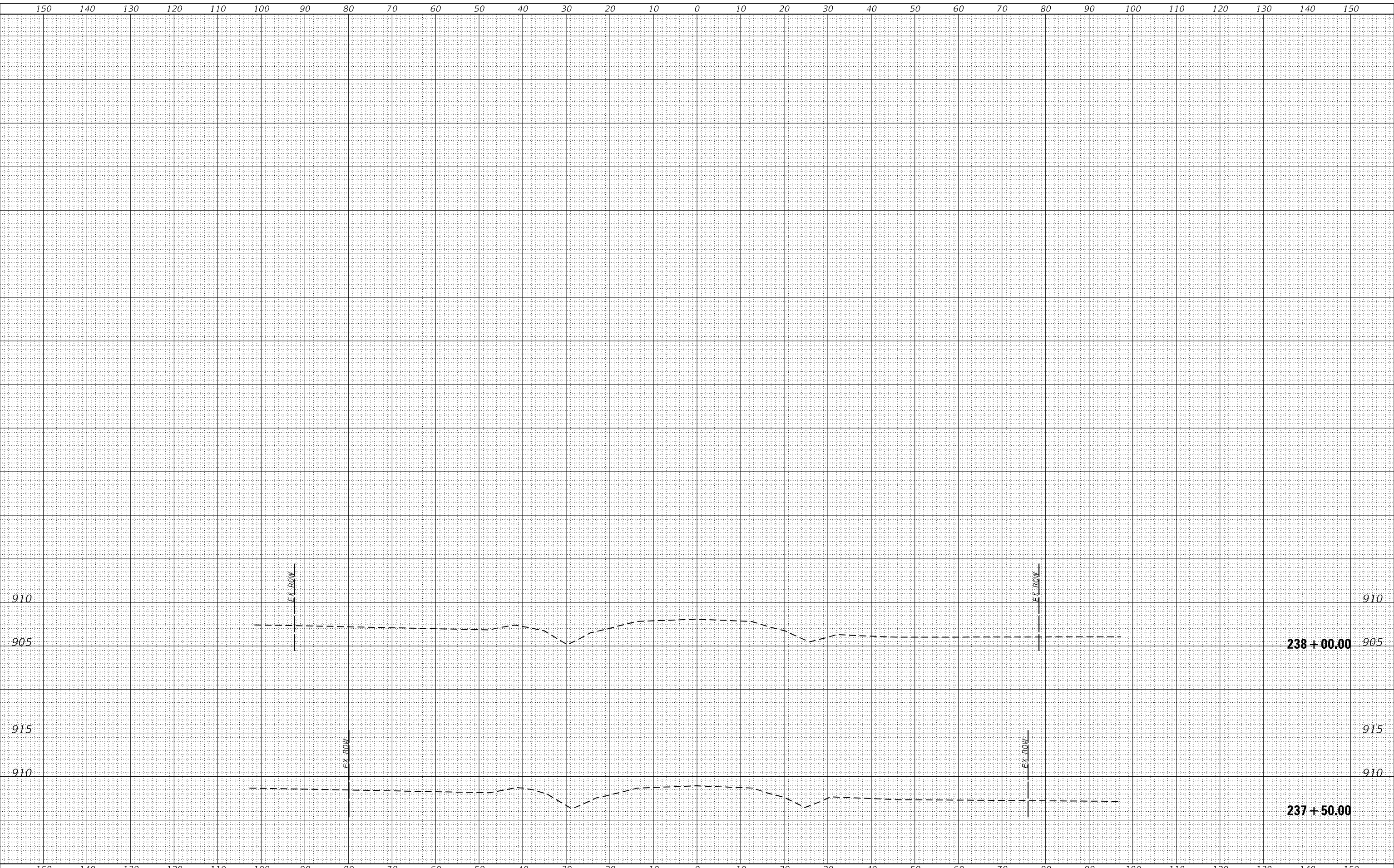
SCALE: SHEET 5 OF 6 SHEETS STA. 236+00.00 TO STA. 237+02.00

F.A.P. RTE. 303	SECTION 129RS-2	COUNTY WINNEBAGO	TOTAL SHEETS 59	SHEET NO. 58
			CONTRACT NO. 64P27	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

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USER NAME = Martin.Schuetz	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 173</b>			
<b>MAINLINE CROSS SECTIONS</b>			
SCALE:	SHEET 6	OF 6	SHEETS
	STA. 237+50.00	TO STA. 238+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS-2	WINNEBAGO	59	59
CONTRACT NO. 64P27				
ILLINOIS FED. AID PROJECT				