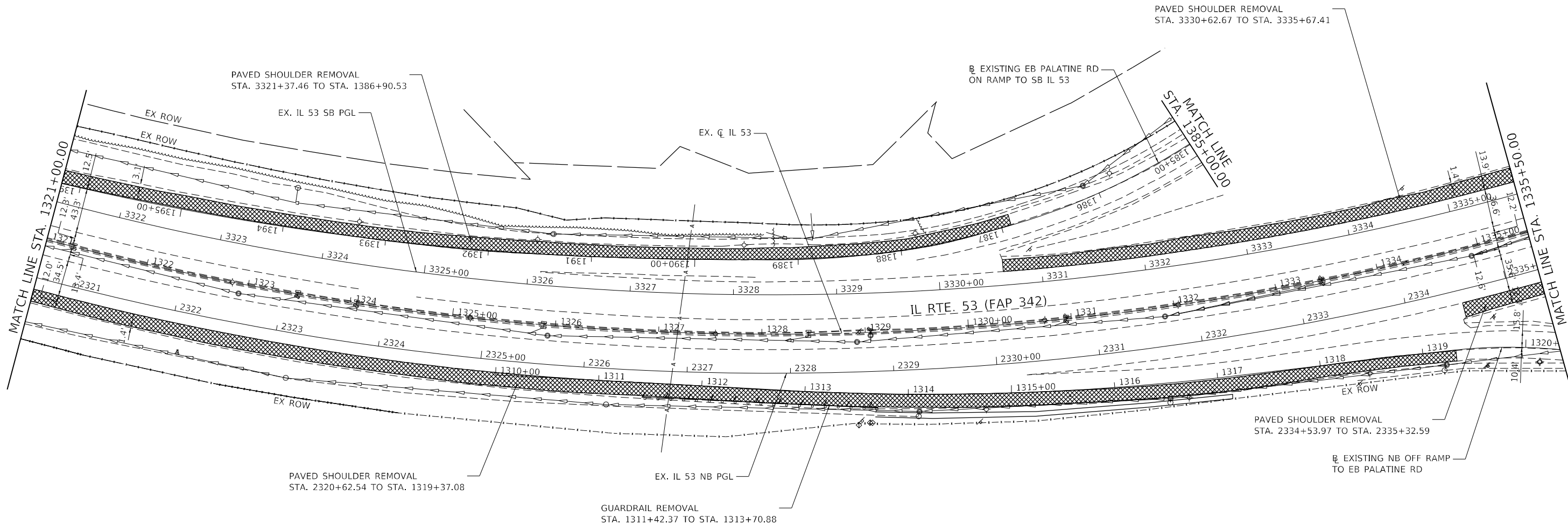
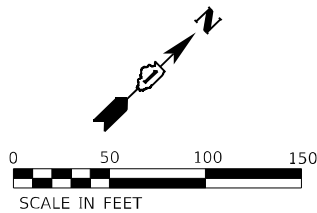
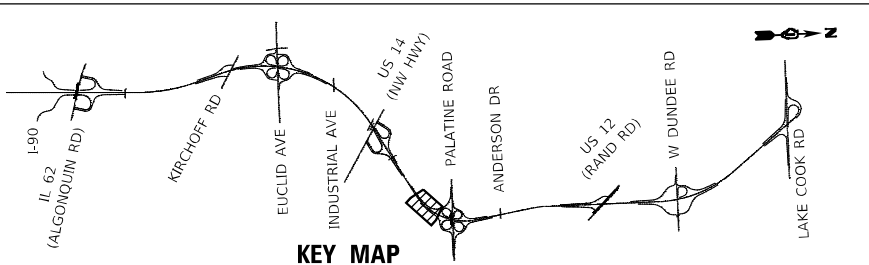




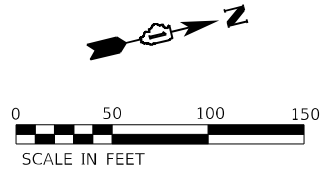
LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- [Hatched pattern] APPROACH SLAB REMOVAL
- [Cross-hatched pattern] SUPERSTRUCTURE REMOVAL
- [Diagonal lines] EXISTING CONCRETE DECK REMOVAL
- [Stippled pattern] PAVEMENT REMOVAL
- [Cross-hatched pattern] PAVED SHOULDER REMOVAL
- [Horizontal lines] HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- [Diagonal lines] LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- [Stippled pattern] SIDEWALK REMOVAL
- [Diagonal lines] HMA SURFACE REMOVAL, 2"

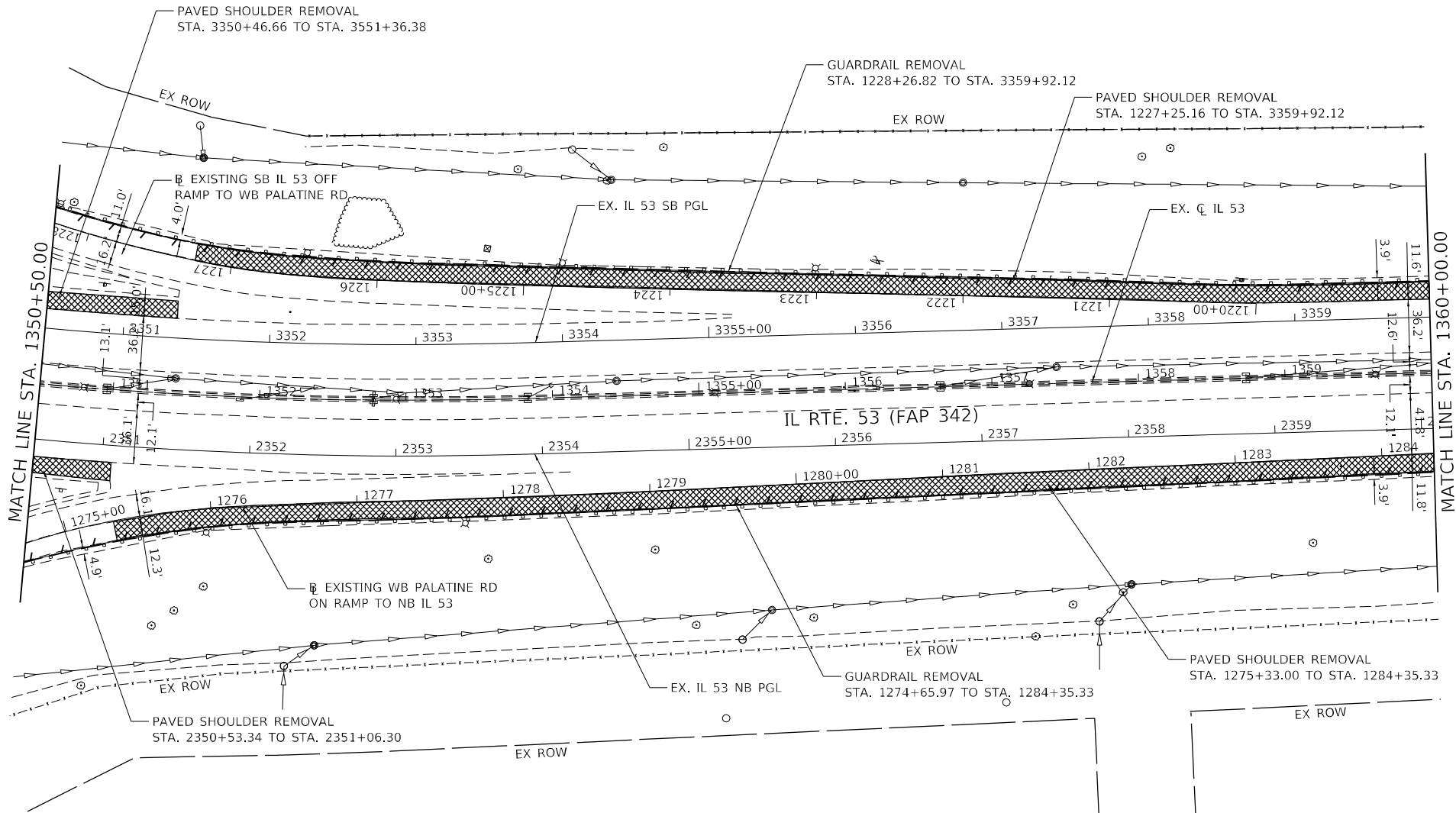
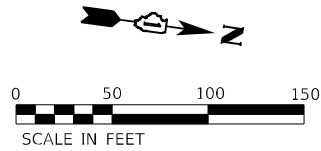
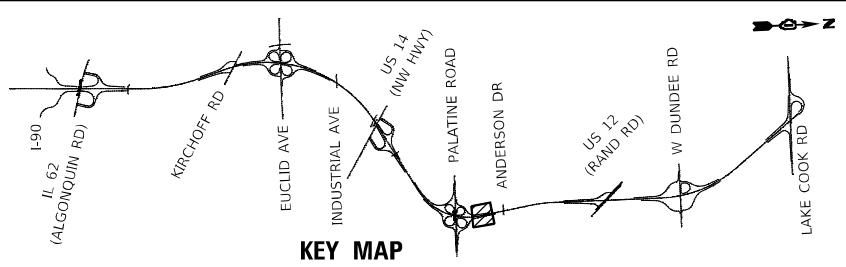


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 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB		DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 53 REMOVAL PLAN					F.A.P. RTE. 342	SECTION (531) BR 23	COUNTY COOK	TOTAL SHEETS 1211	SHEET NO. 101
	PLOT SCALE = 100,0000 ' / in.		DRAWN - DJW	REVISED -							CONTRACT NO. 62W38				
	PLOT DATE = 9/27/2024		CHECKED - DWG	REVISED -		ILLINOIS FED. AID PROJECT									
			DATE - 8/23/2024	REVISED -											
						SCALE: 1" = 50'	SHEET 11	OF 25 SHEETS	STA. 1321+00.00	TO STA. 1335+50.00					



 STRAND ASSOCIATES™ 1170 SOUTH HOBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB	DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 53 REMOVAL PLAN					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DJW	REVISED -							342	(531) BR 23	COOK	1211	102
	PLOT SCALE = 100,0000 ' / in.	CHECKED - DWG	REVISED -		SCALE: 1" = 50' SHEET 12 OF 25 SHEETS STA. 1335+50.00 TO STA. 1350+50.00					CONTRACT NO. 62W38				
	PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -							ILLINOIS FED. AID PROJECT				



LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- EXISTING CONCRETE DECK REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL, 2"

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

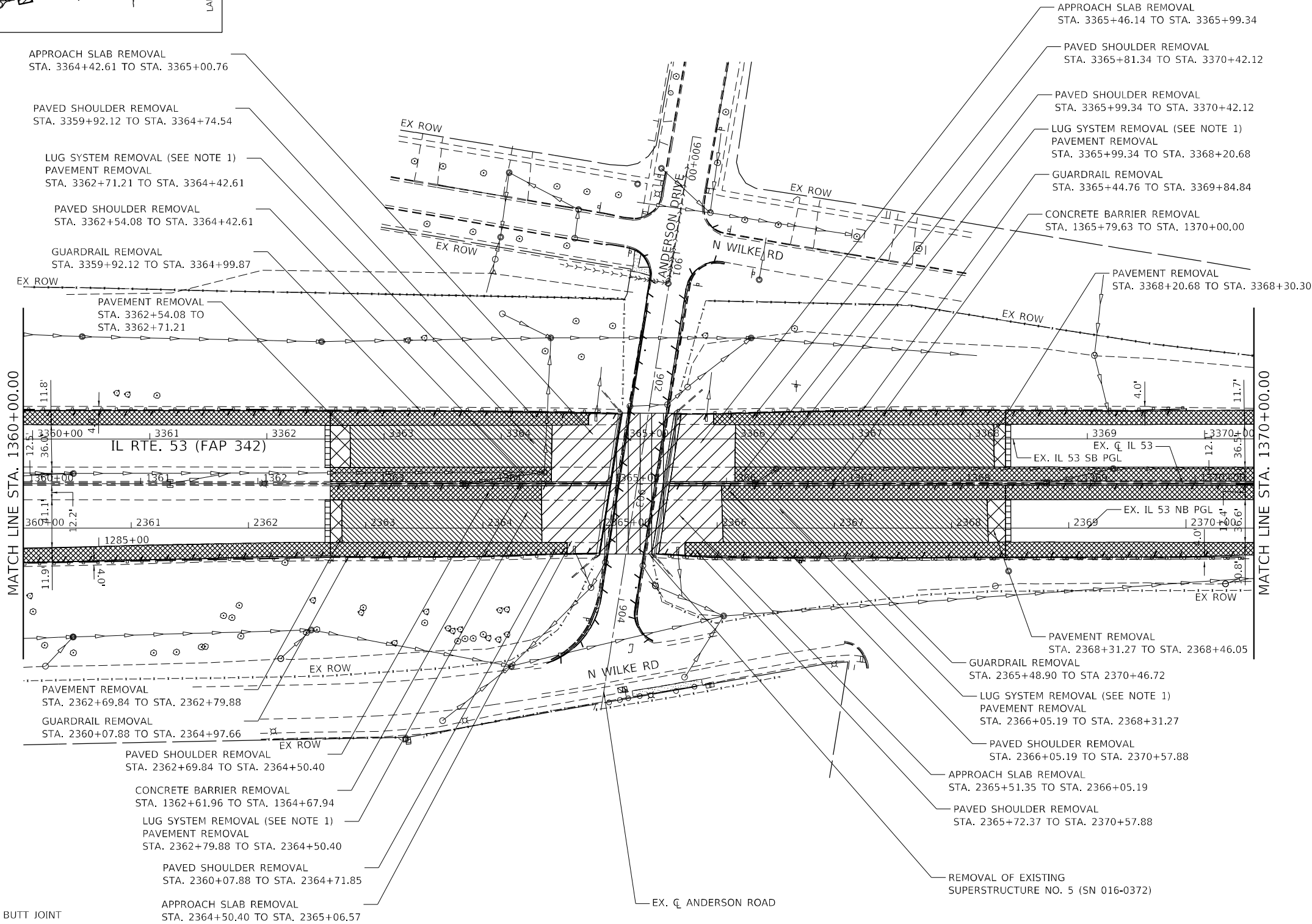
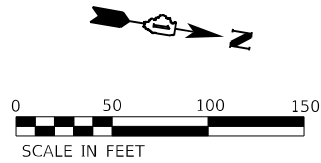
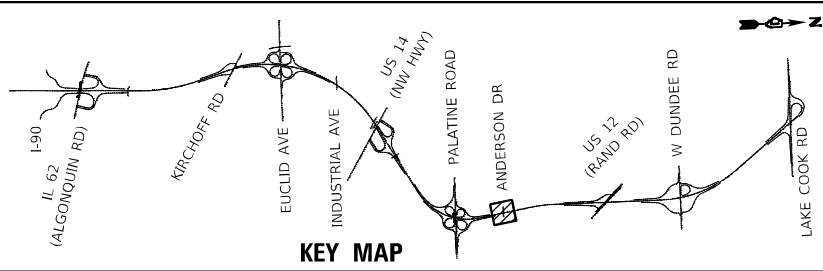
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PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53 REMOVAL PLAN

SCALE: 1" = 50' SHEET 13 OF 25 SHEETS STA. 1350+50.00 TO STA. 1360+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	103
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- [Hatched Box] APPROACH SLAB REMOVAL
- [Hatched Box] SUPERSTRUCTURE REMOVAL
- [Hatched Box] EXISTING CONCRETE DECK REMOVAL
- [Hatched Box] PAVEMENT REMOVAL
- [Hatched Box] PAVED SHOULDER REMOVAL
- [Hatched Box] HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- [Hatched Box] LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- [Hatched Box] SIDEWALK REMOVAL
- [Hatched Box] HMA SURFACE REMOVAL, 2"

NOTES:

1. LIMITS OF THE EXISTING LUG SYSTEMS ARE SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.

MODEL: Default
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DATE: 9/27/2024



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB
PLOT SCALE = 100,0000' / in.
PLOT DATE = 9/27/2024

DESIGNED - MAG
DRAWN - DJW
CHECKED - DWG
DATE - 8/23/2024

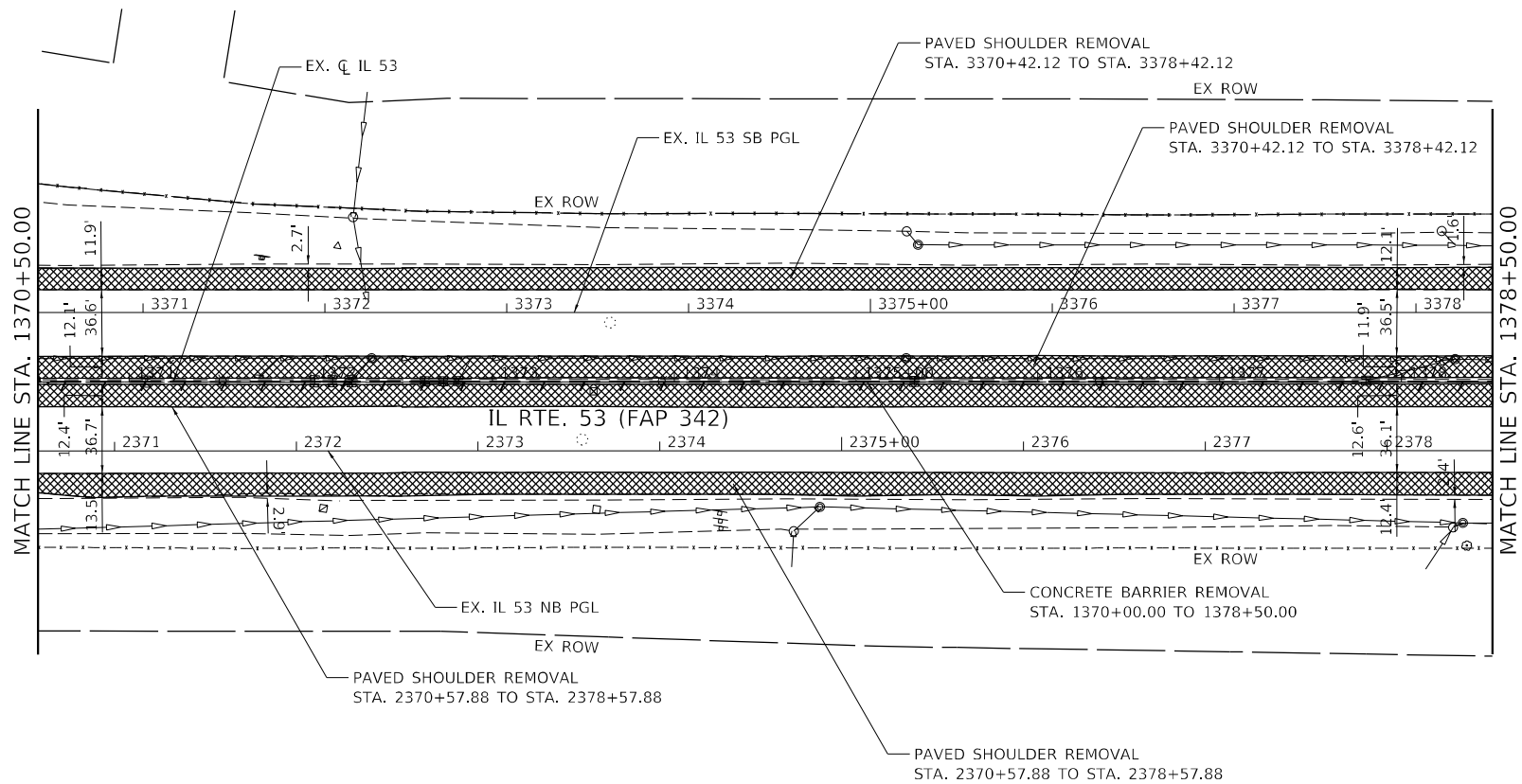
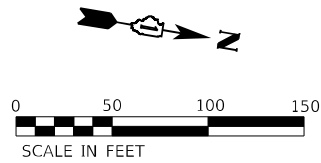
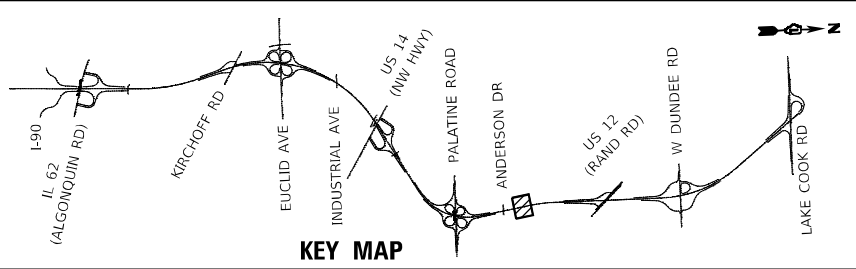
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53 REMOVAL PLAN

SCALE: 1" = 50' SHEET 14 OF 25 SHEETS STA. 1360+00.00 TO STA. 1370+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	104
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- EXISTING CONCRETE DECK REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL, 2"

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

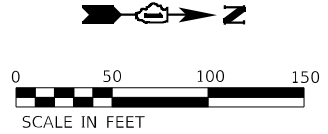
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PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
REMOVAL PLAN

SCALE: 1" = 50' SHEET 15 OF 25 SHEETS STA. 1370+50.00 TO STA. 1378+50.00

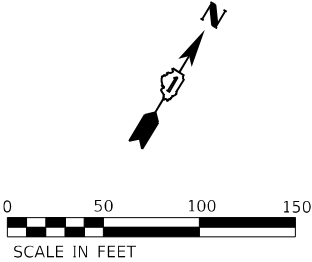
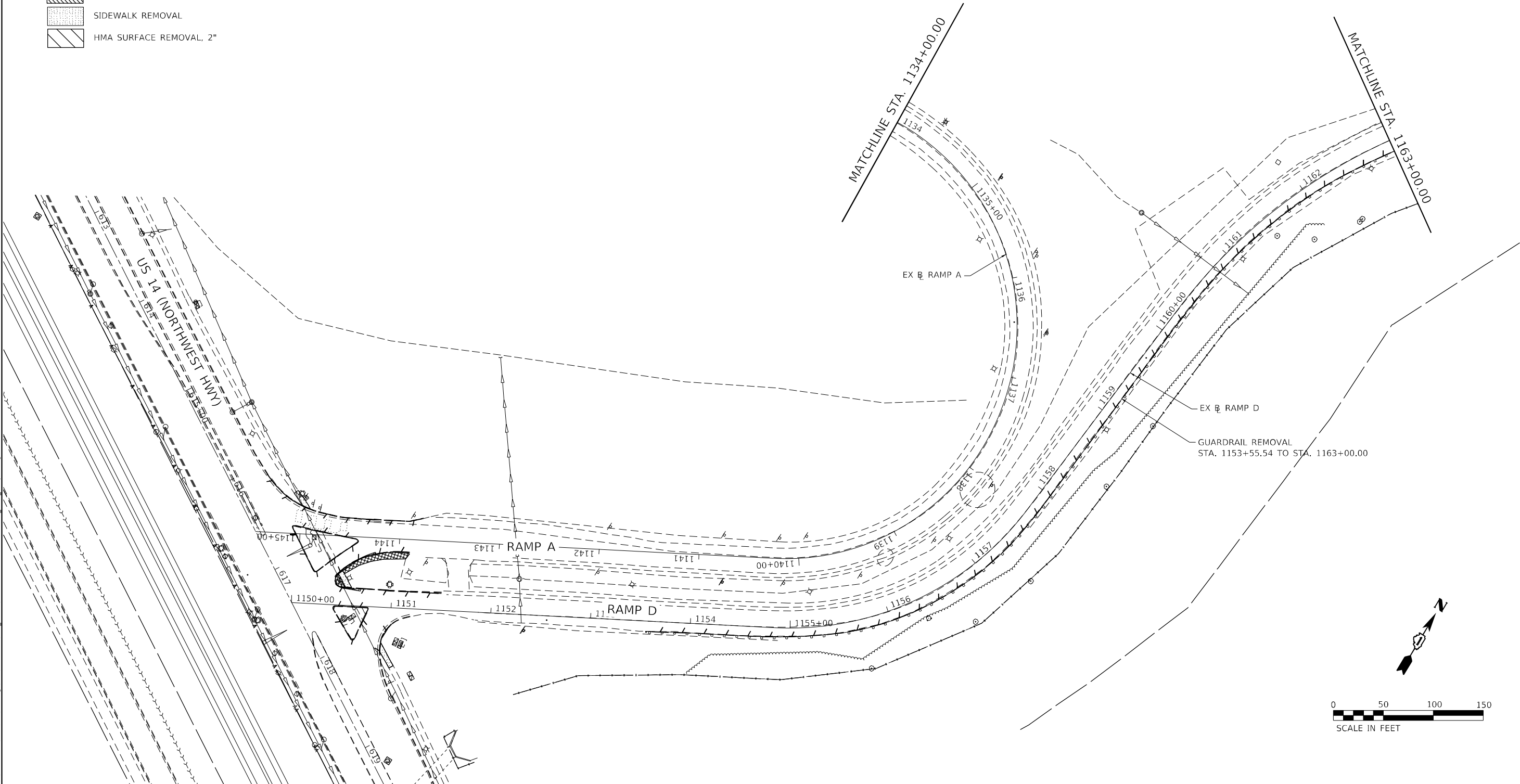
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342	(531) BR 23	COOK	1211	105
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



- END CONTRACT 62W38 IMPROVEMENTS
BEGIN CONTRACT 62N91 IMPROVEMENTS
STA. 1383+00.00

LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- EXISTING CONCRETE DECK REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL, 2"



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SA

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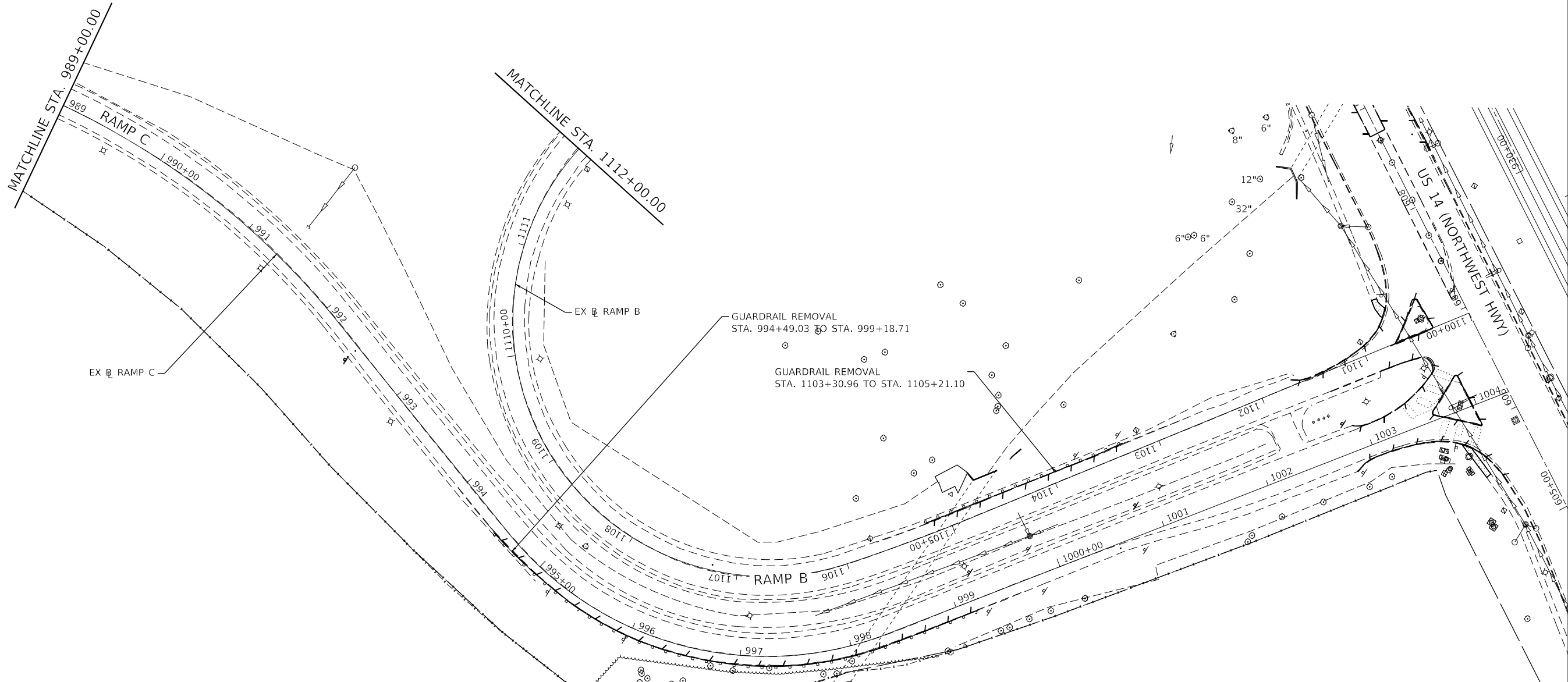
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
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PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53 REMOVAL PLAN					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					342	(531) BR 23	COOK	1211	107
					CONTRACT NO. 62W38				
					ILLINOIS	FED. AID PROJECT			
SCALE: 1" = 50'		SHEET 17 OF 25 SHEETS		STA. 1150+00.00 TO STA. 1163+00.00					

SYMBOL	DESCRIPTION
	LINEAR REMOVAL ITEMS (AS NOTED)
	APPROACH SLAB REMOVAL
	SUPERSTRUCTURE REMOVAL
	EXISTING CONCRETE DECK REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	HMA SURFACE REMOVAL, 2"



SA
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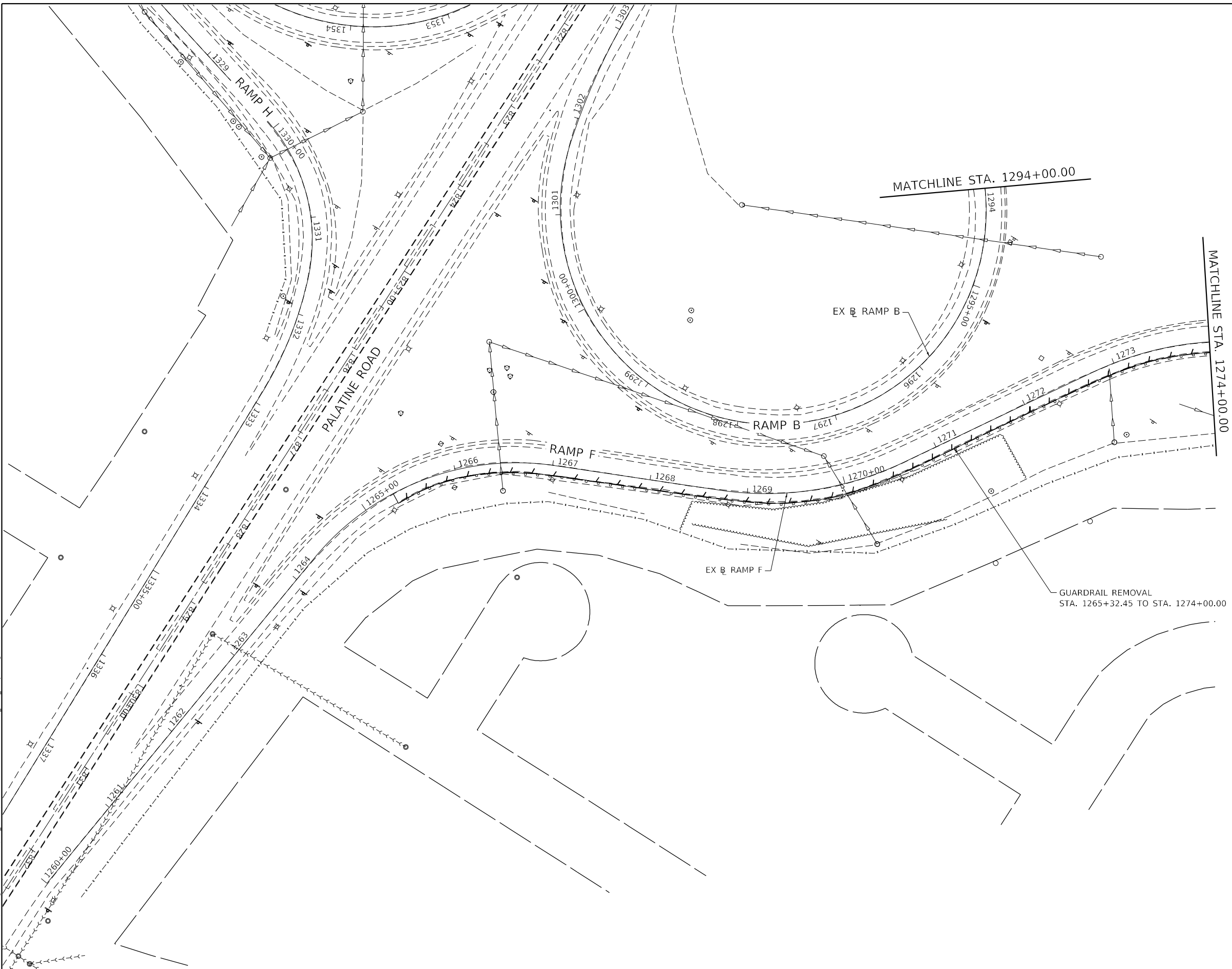
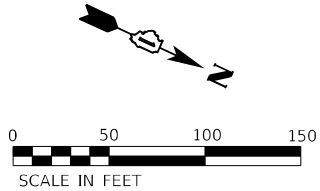
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -

IL ROUTE 53 REMOVAL PLAN

SCALE: 1" = 50'	SHEET 18 OF 25 SHEETS	STA. 989+00.00 TO STA. 1004+00.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	108
		CONTRACT NO. 62W38		
ILLINOIS		FED. AID PROJECT		



LEGEND

LINEAR REMOVAL ITEMS (AS NOTED)

APPROACH SLAB REMOVAL

SUPERSTRUCTURE REMOVAL

EXISTING CONCRETE DECK REMOVAL

PAVEMENT REMOVAL

PAVED SHOULDER REMOVAL

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL

SIDEWALK REMOVAL

HMA SURFACE REMOVAL, 2"

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SA

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

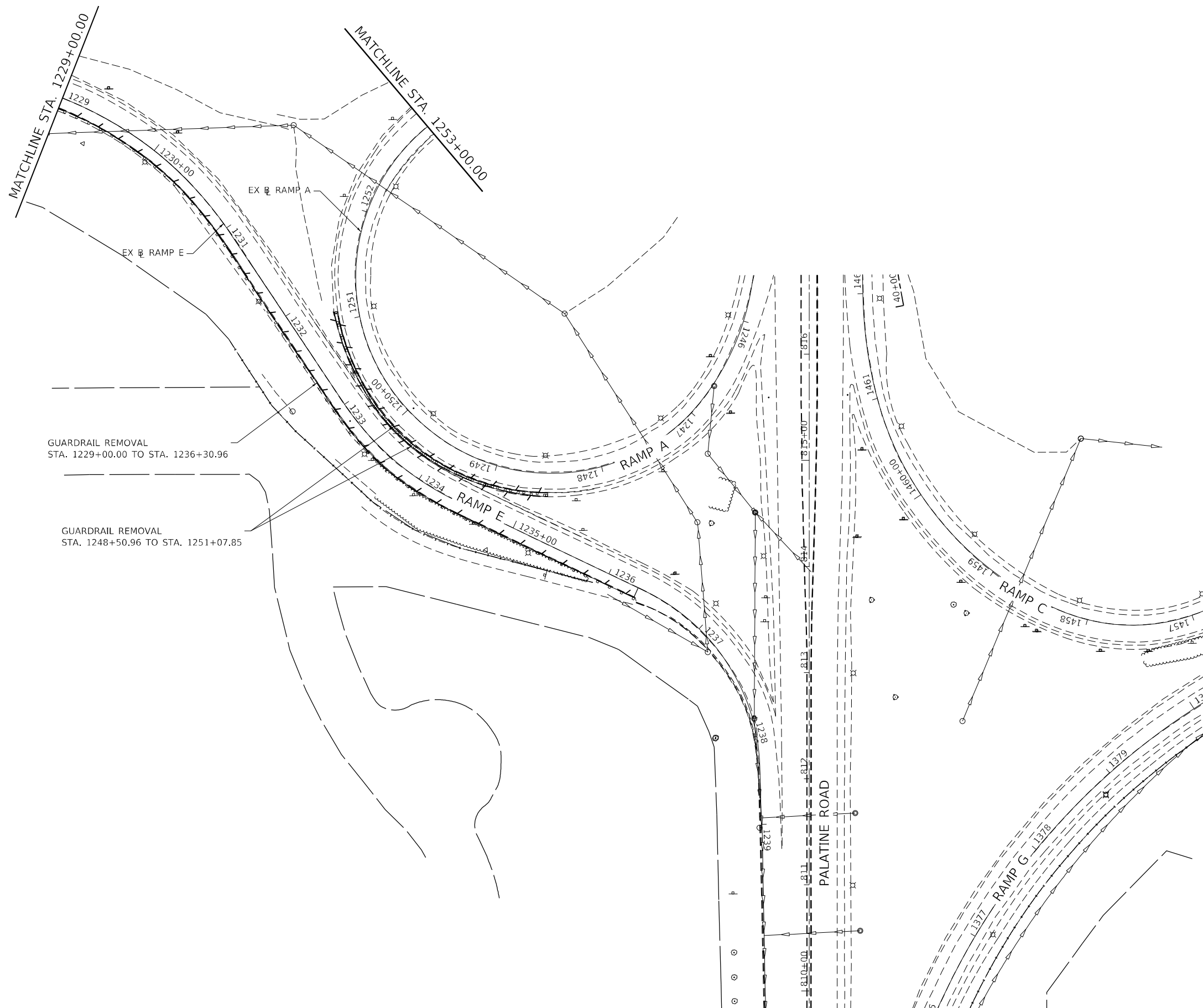
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	DRAWN - DJW	REVISED -
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PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
REMOVAL PLAN

SCALE: 1" = 50' SHEET 19 OF 25 SHEETS STA. 1260+00.00 TO STA. 1274+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	109
CONTRACT NO. 62W38				
		ILLINOIS	FED. AID PROJECT	



	LINEAR REMOVAL ITEMS (AS NOTED)
	APPROACH SLAB REMOVAL
	SUPERSTRUCTURE REMOVAL
	EXISTING CONCRETE DECK REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	HMA SURFACE REMOVAL, 2"

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

DESIGNED -	MAG
DRAWN -	DJW
CHECKED -	DWG
DATE -	8/23/2024

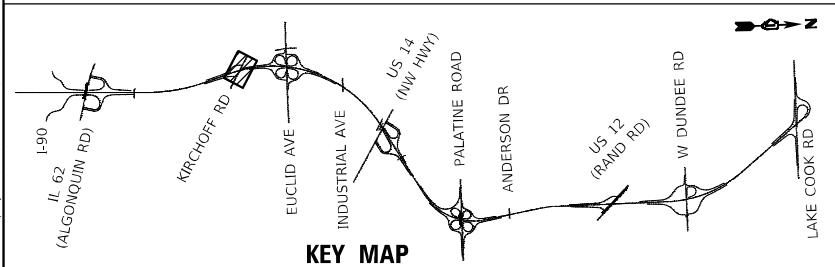
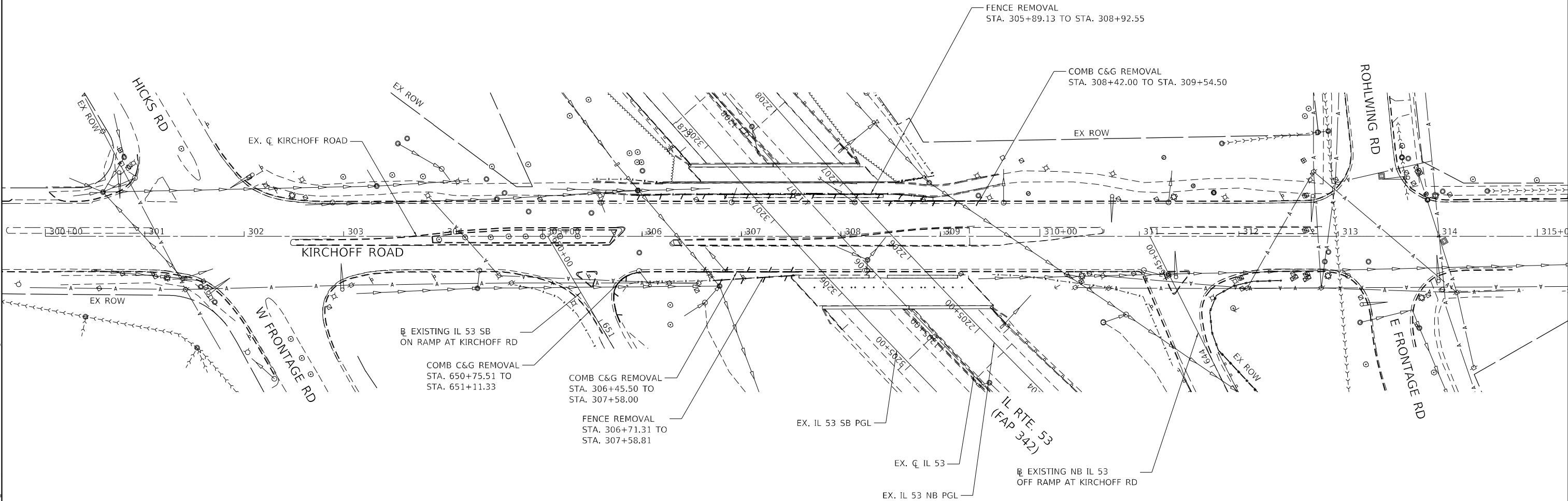
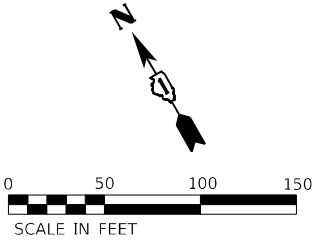
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1" = 50'	SHEET 20 OF 25 SHEETS	STA. 1229+00.00 TO STA. 1239+00.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	11
		CONTRACT NO. 62W38		
ILLINOIS		FED. AID PROJECT		

LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- EXISTING CONCRETE DECK REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL, 2"



KEY MAP

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 8/23/2024

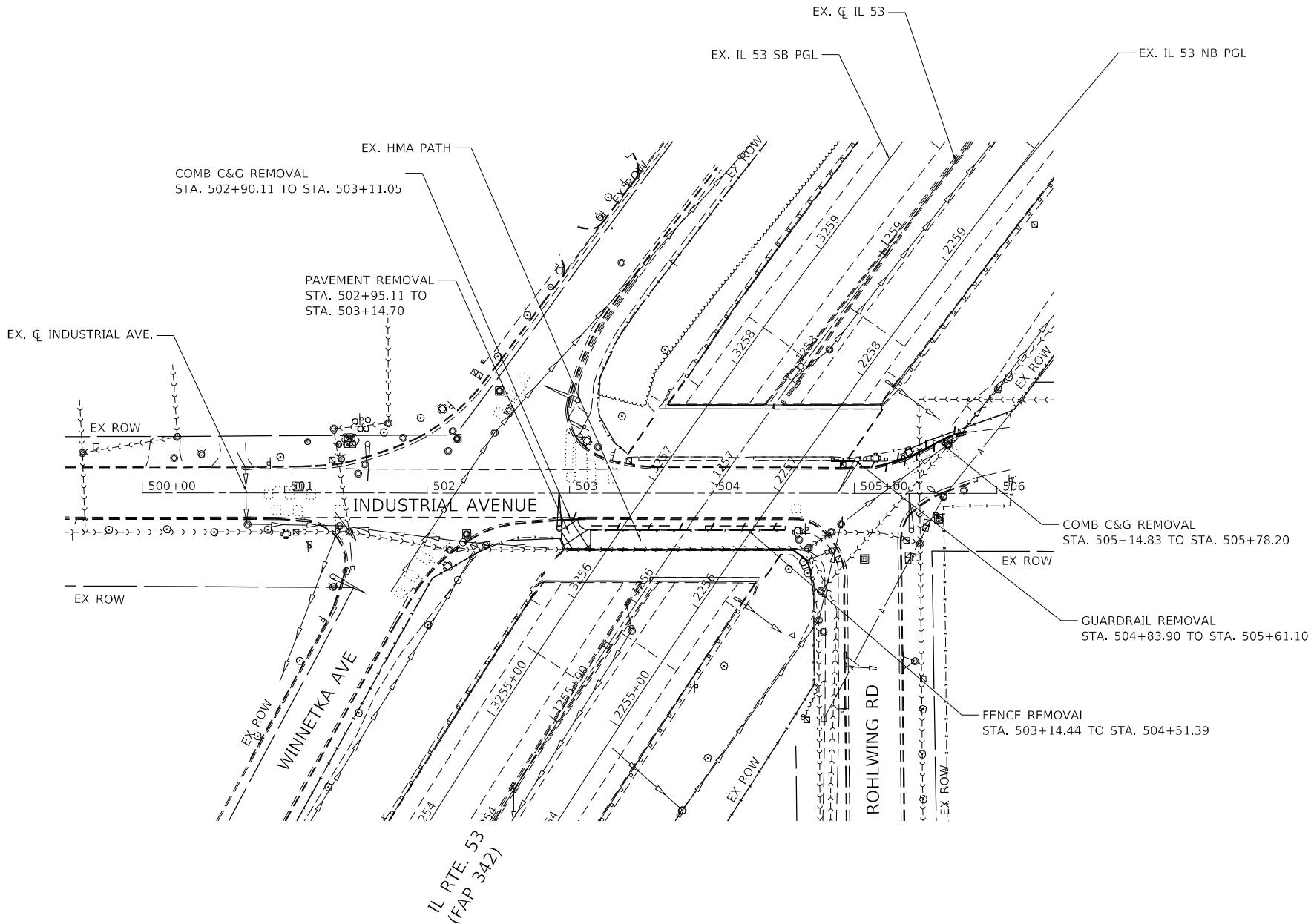
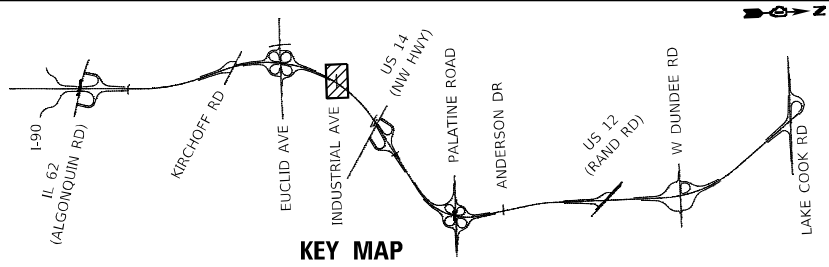
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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KIRCHHOFF ROAD
REMOVAL PLAN

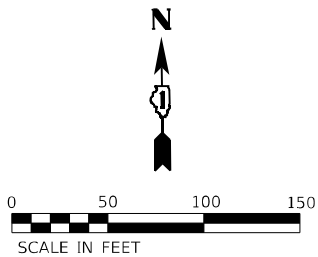
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	111
CONTRACT NO. 62W38				
		ILLINOIS	FED. AID PROJECT	



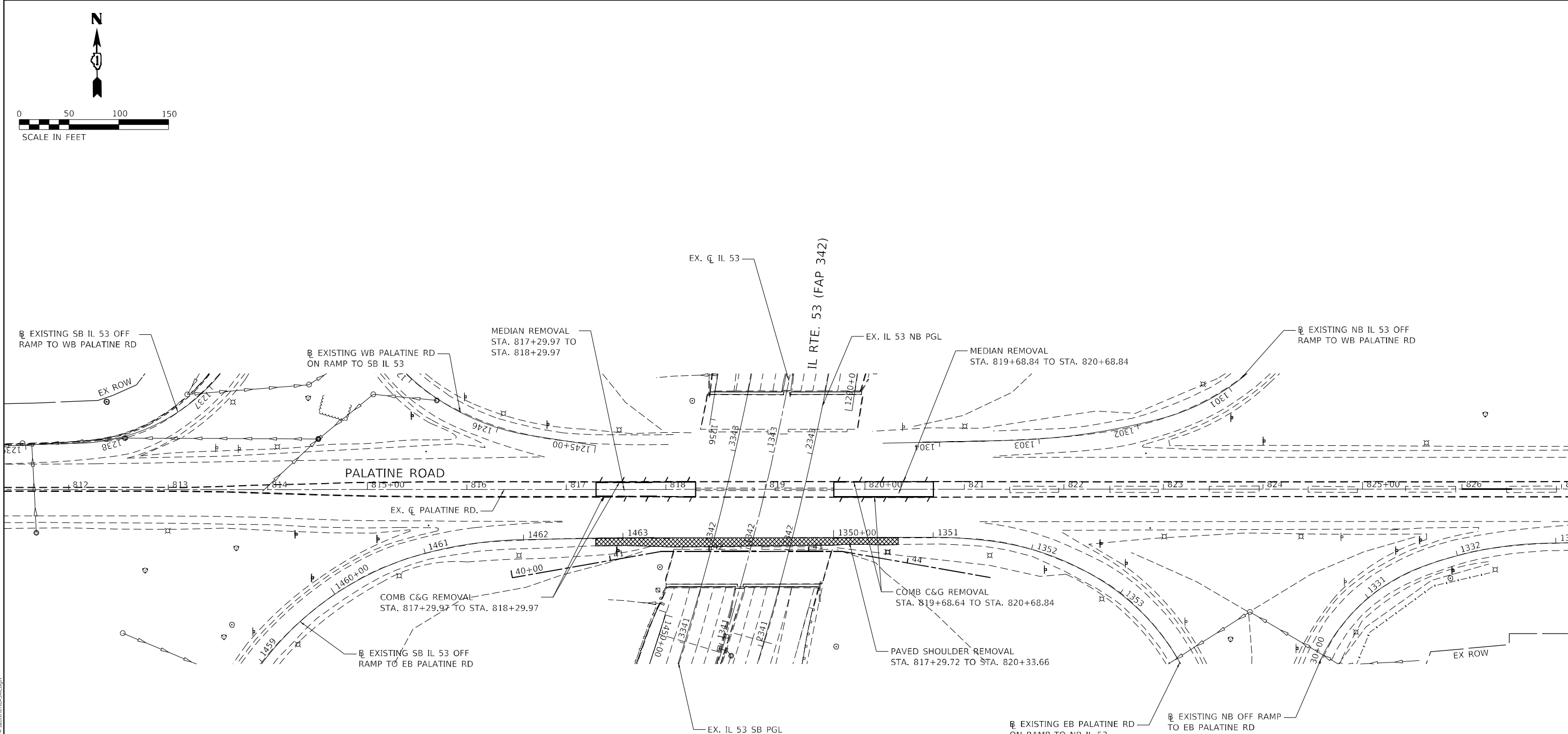
LEGEND

- LINEAR REMOVAL ITEMS (AS NOTED)
- APPROACH SLAB REMOVAL
- SUPERSTRUCTURE REMOVAL
- EXISTING CONCRETE DECK REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL, 2"



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 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB		DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDUSTRIAL AVENUE REMOVAL PLAN					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DJW		CHECKED - DWG	REVISED -							342	(531) BR 23	COOK	1211	112
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	PLOT DATE = 8/23/2024										ILLINOIS FED. AID PROJECT				
SCALE: 1" = 50'						SHEET 22	OF 25 SHEETS	STA. 500+00.00 TO STA. 506+10.90							



	LINEAR REMOVAL ITEMS (AS NOTED)
	APPROACH SLAB REMOVAL
	SUPERSTRUCTURE REMOVAL
	EXISTING CONCRETE DECK REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	LUG SYSTEM REMOVAL AND PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	HMA SURFACE REMOVAL, 2"



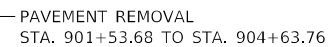
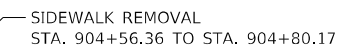
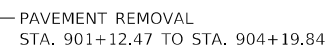
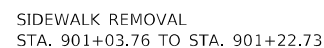
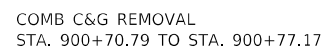
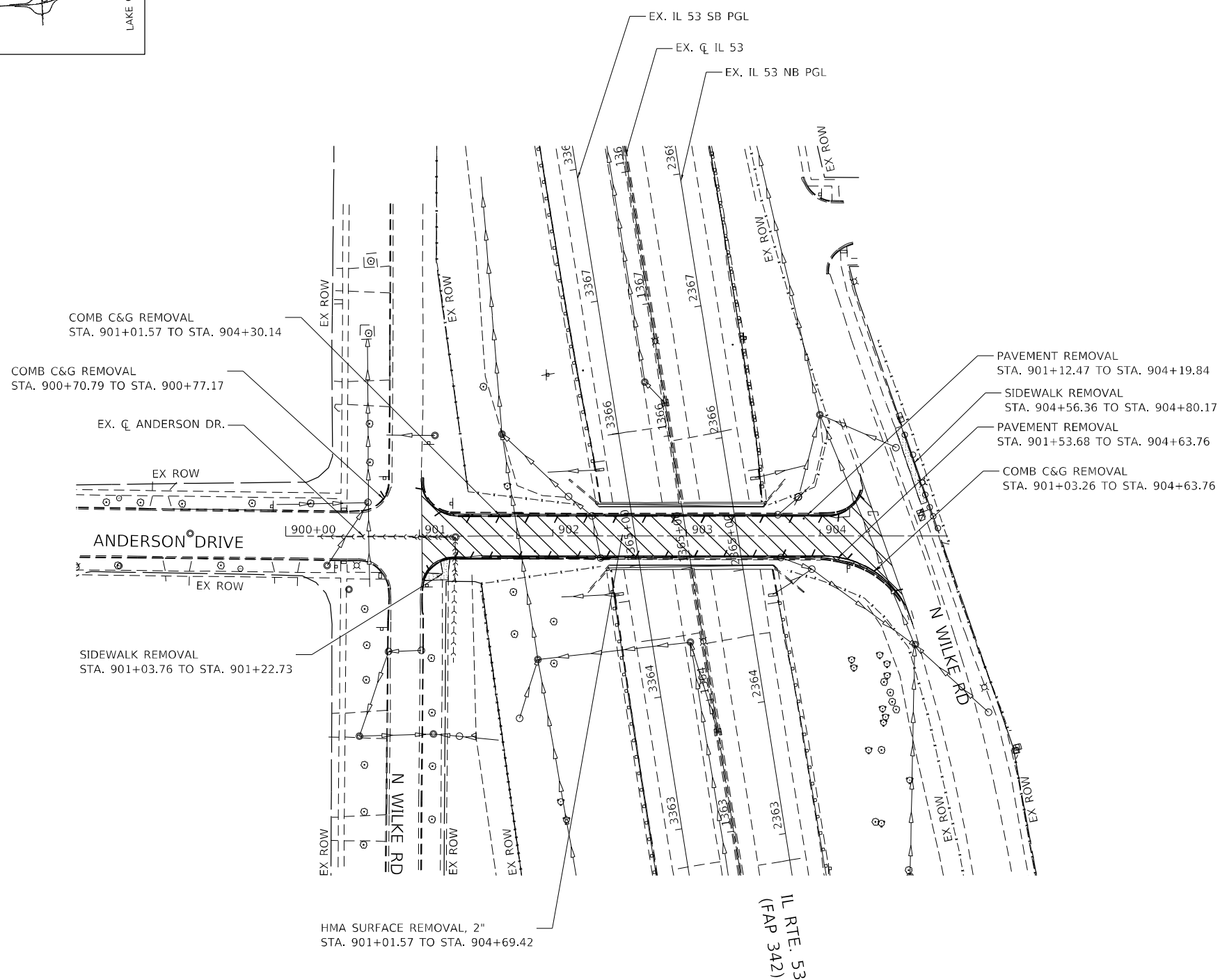
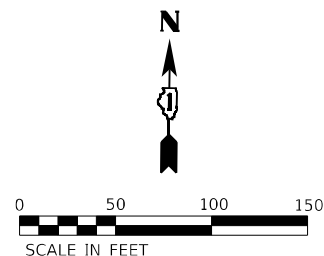
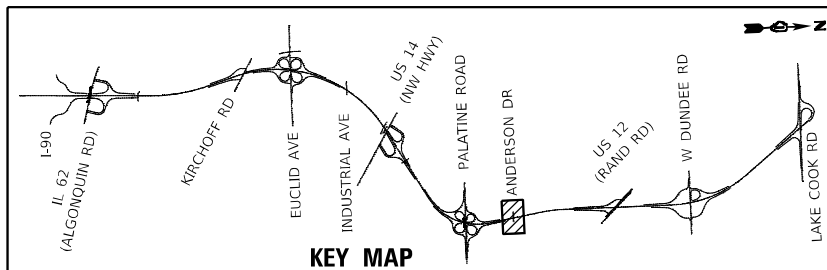
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PLOT DATE = 8/23/2024	DATE = 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

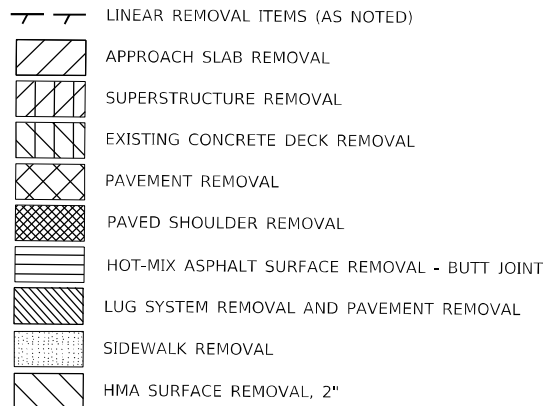
PALATINE ROAD REMOVAL PLAN

SCALE: 1" = 50'	SHEET 24 OF 25 SHEETS	STA. 811+50.00 TO STA. 826+50.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	114
		CONTRACT NO. 62W38		
ILLINOIS		EED. AID PROJECT		



LEGEND



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
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PLOT DATE = 8/23/2024	DATE = 8/23/2024	REVISED -

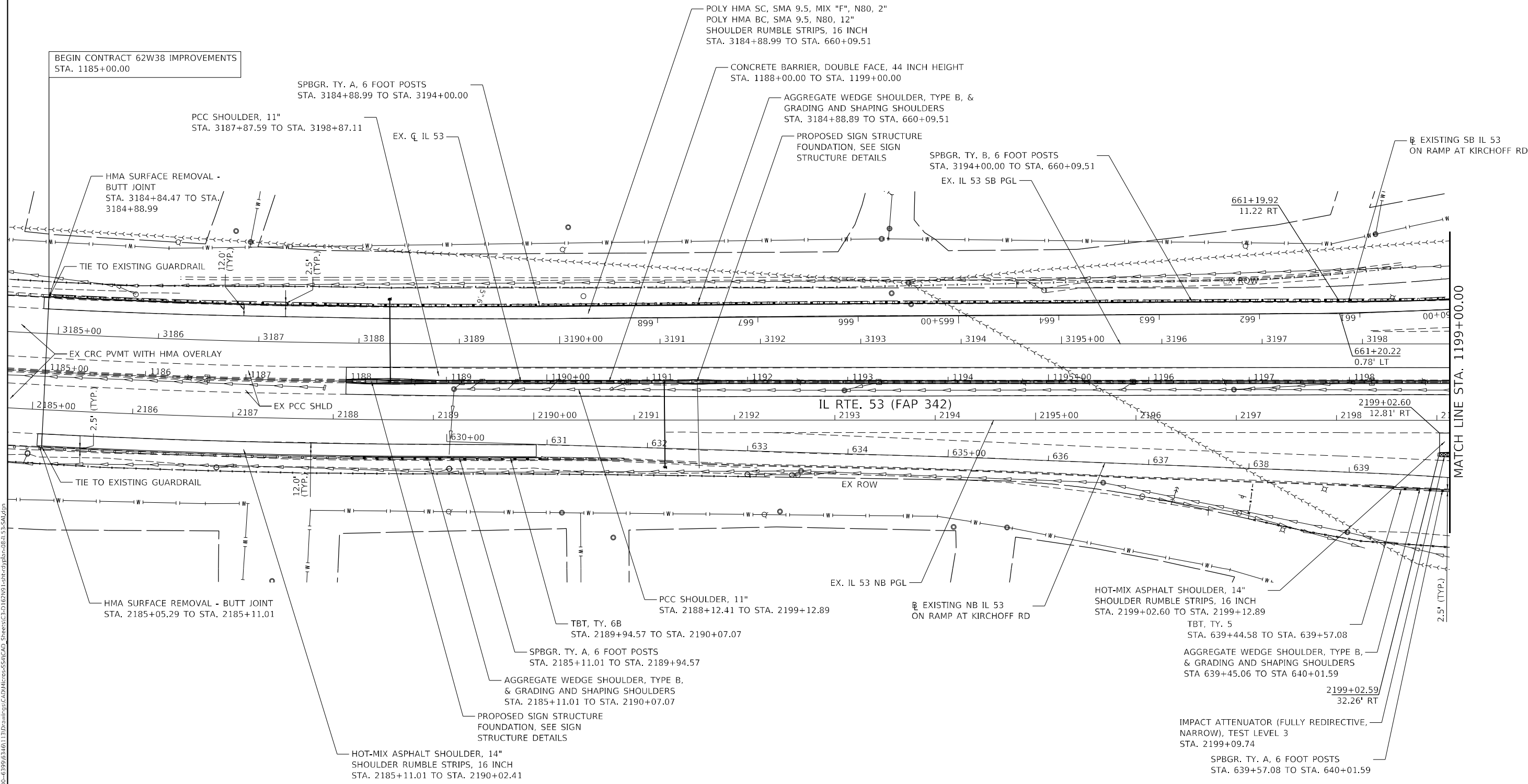
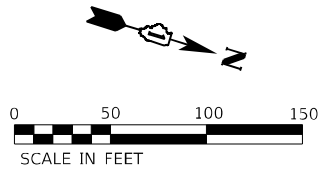
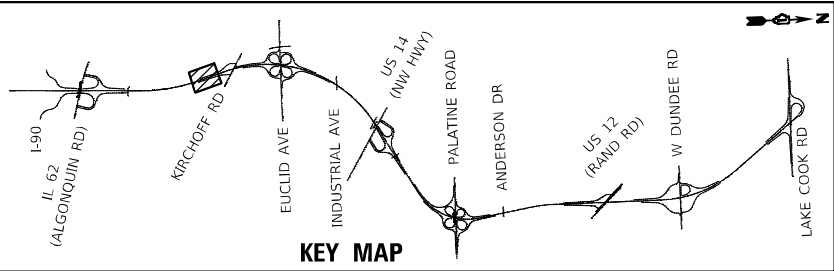
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DRAWN - DJW	REVISED -
CHECKED - DWG	REVISED -
DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ANDERSON DRIVE
REMOVAL PLAN**

SCALE: 1" = 50'	SHEET 25 OF 25 SHEETS	STA. 900+00.00 TO STA. 904+95.91
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	115
		CONTRACT NO. 62W38		
ILLINOIS		FED. AID PROJECT		

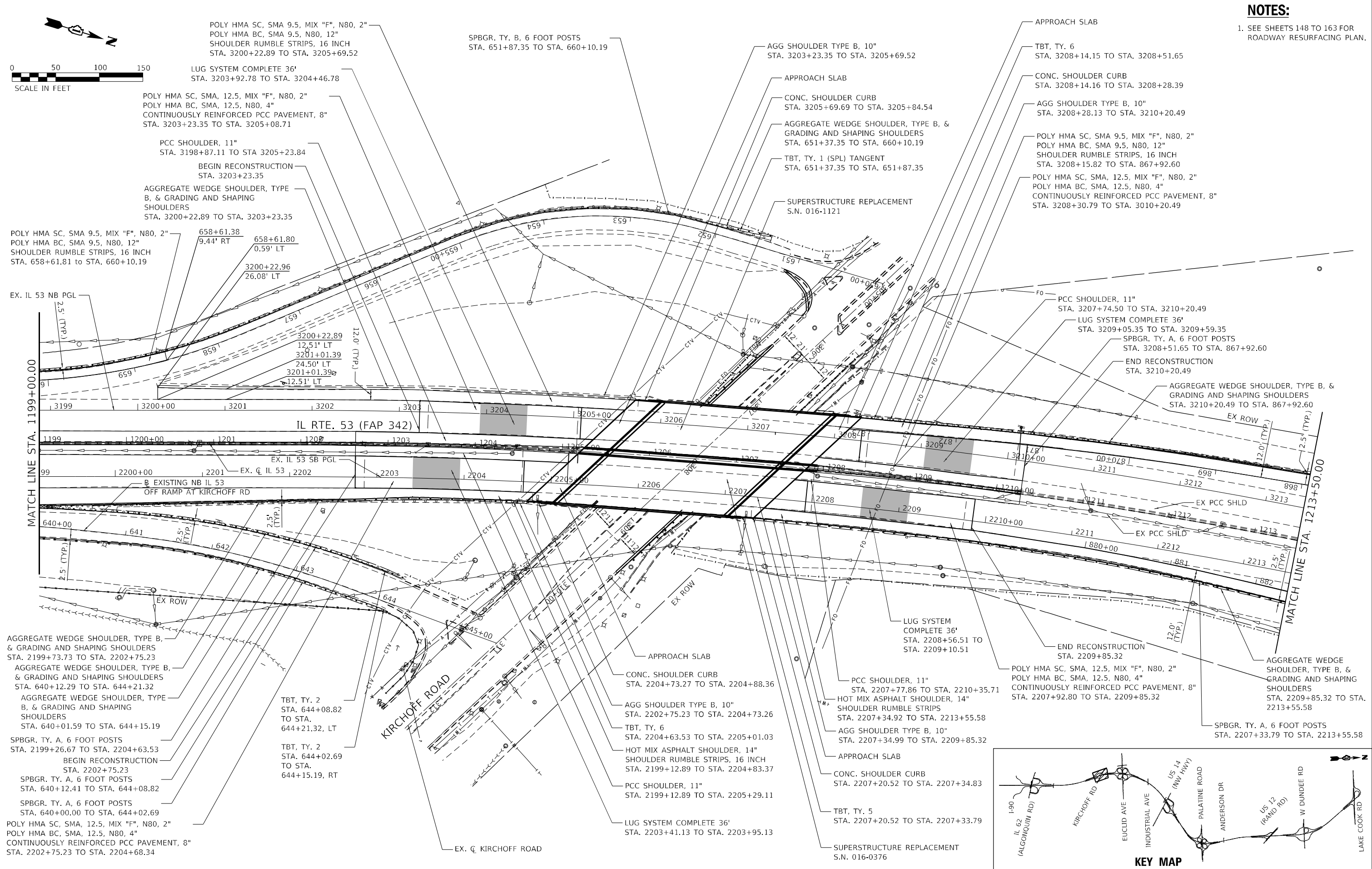


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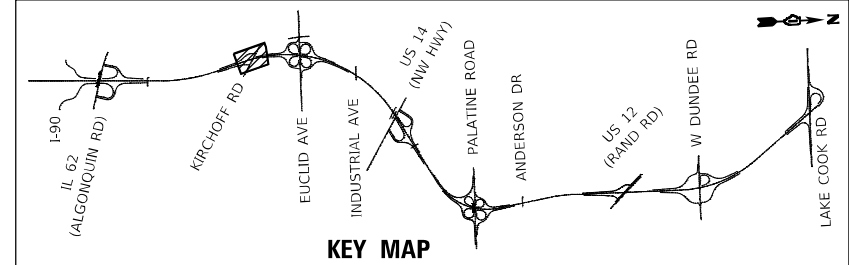
1. SEE SHEETS 148 TO 163 FOR ROADWAY RESURFACING PLAN.

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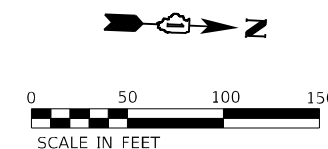
 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB			DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 53 ROADWAY PLAN			F.A.P. RTE. 342	SECTION (531) BR 23	COUNTY COOK	TOTAL SHEETS 1211	SHEET NO. 116
	PLOT SCALE = 100,000' / in.			CHECKED - DWG	REVISED -		SCALE: 1" = 50'			CONTRACT NO. 62W38				
	PLOT DATE = 9/27/2024			DATE - 8/23/2024	REVISED -		SHEET 1 OF 23 SHEETS			STA. 1186+00.00 TO STA. 1199+00.00			ILLINOIS FED. AID PROJECT	

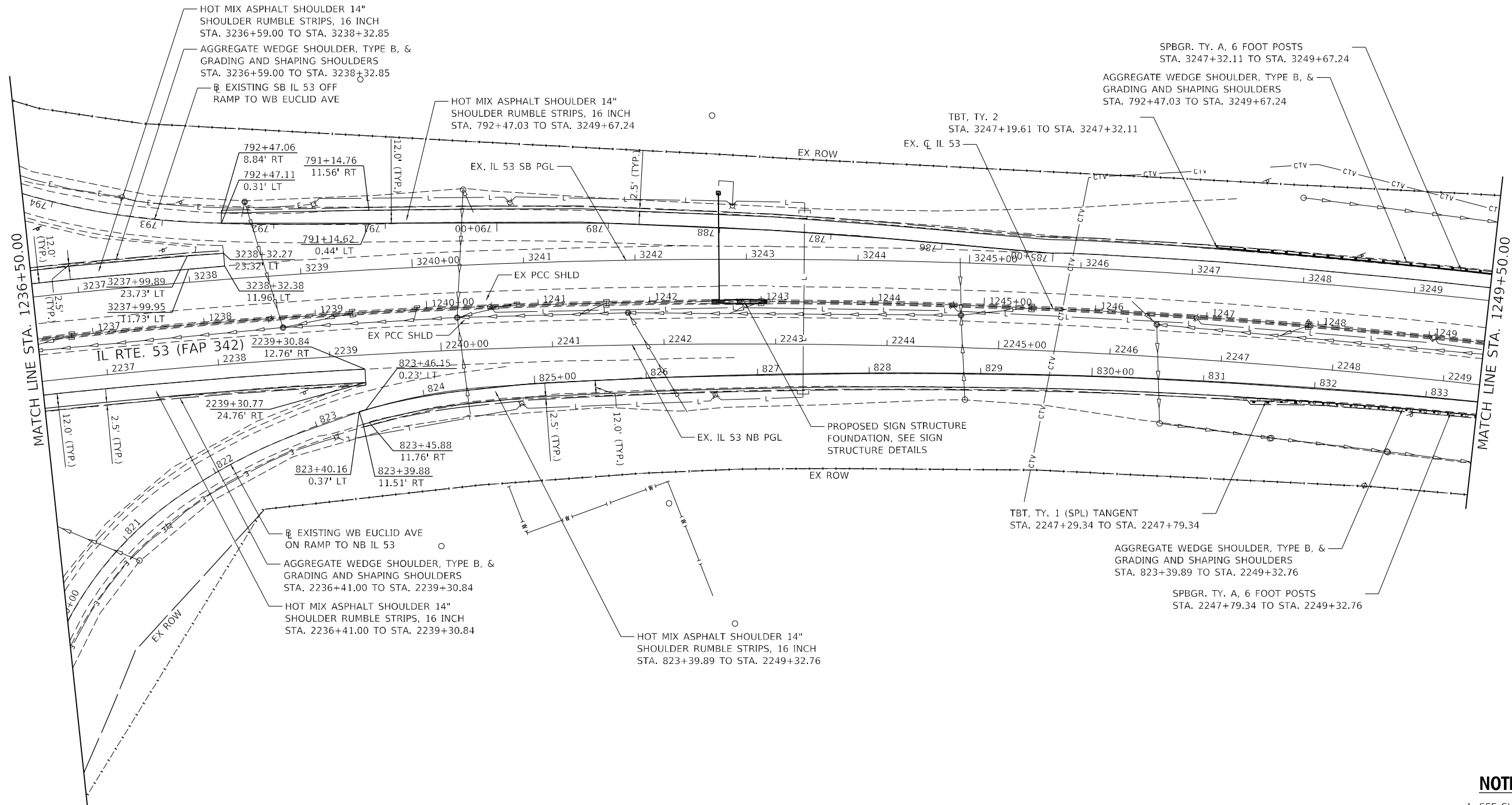
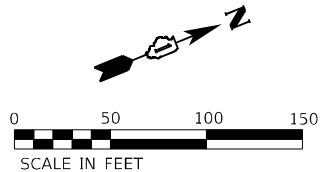
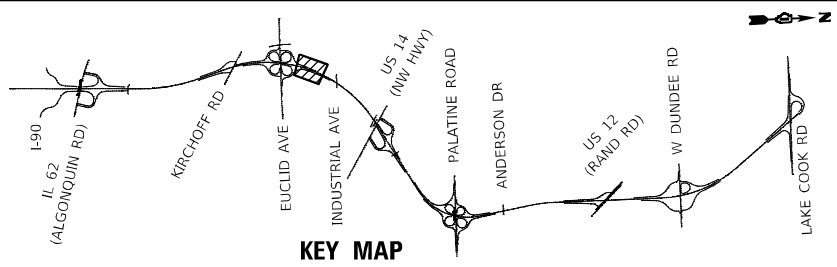


NOTES:
1. SEE SHEETS 148 TO 163 FOR ROADWAY RESURFACING PLAN.



SA STRAND ASSOCIATES® 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB		DESIGNED - MAG		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				IL ROUTE 53 ROADWAY PLAN				F.A.P. RTE. 342		SECTION (531) BR 23		COUNTY COOK		TOTAL SHEETS 1211		SHEET NO. 117			
			DRAWN - DJW		REVISED -																					
	PLOT SCALE = 100,0000 ' / in.		CHECKED - DWG		REVISED -																					
	PLOT DATE = 9/27/2024		DATE - 8/23/2024		REVISED -																					
								SCALE: 1" = 50'				SHEET 2 OF 23 SHEETS		STA. 1199+00.00 TO STA. 1213+50.00						ILLINOIS		FED. AID PROJECT				





NOTES:

1. SEE SHEETS 148 TO 163 FOR ROADWAY RESURFACING PLAN.

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB
PLOT SCALE = 100,0000' / in.
PLOT DATE = 9/27/2024

DESIGNED - MAG
DRAWN - DJW
CHECKED - DWG
DATE - 8/23/2024

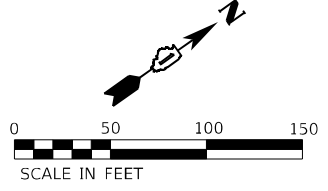
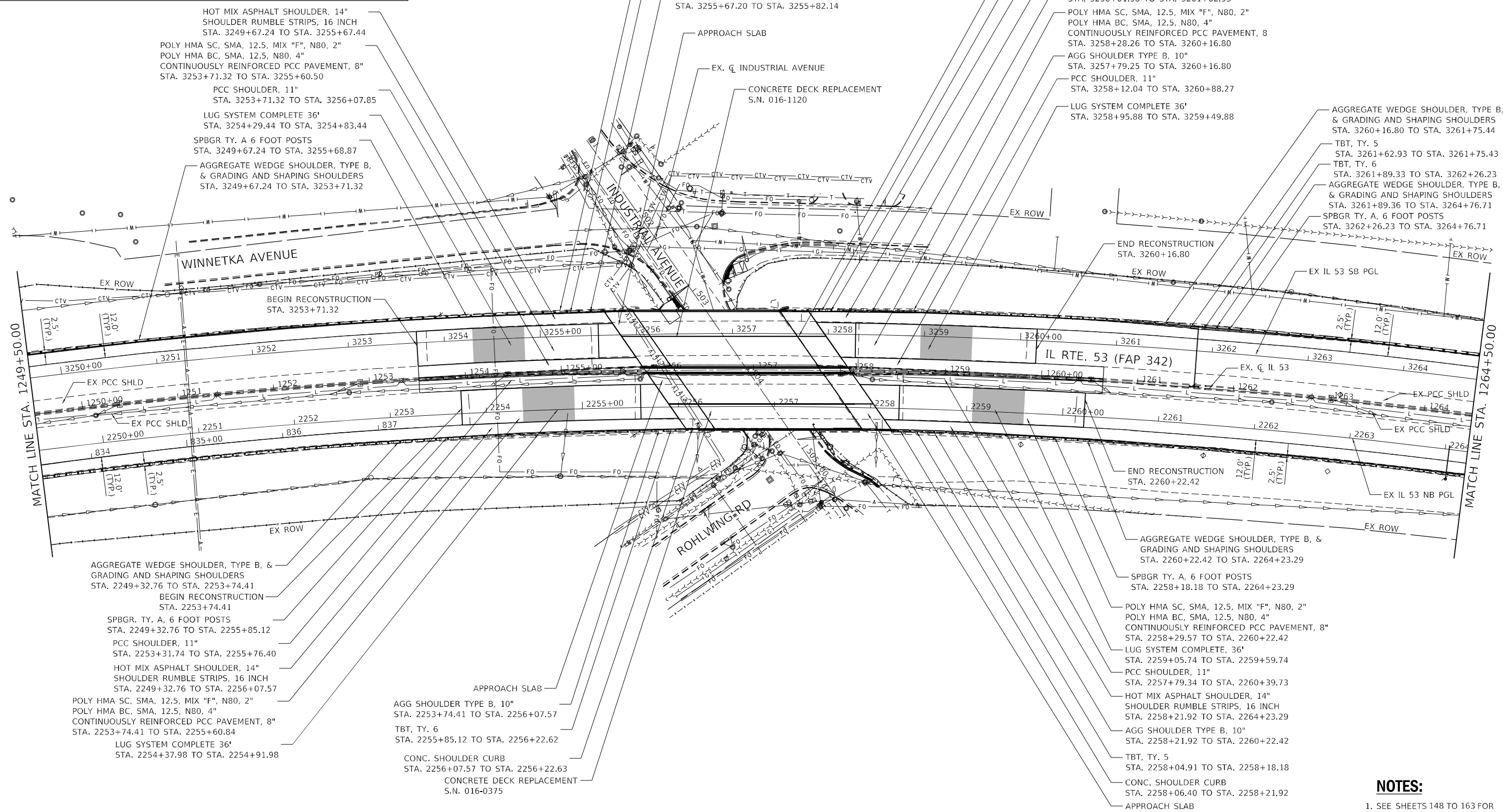
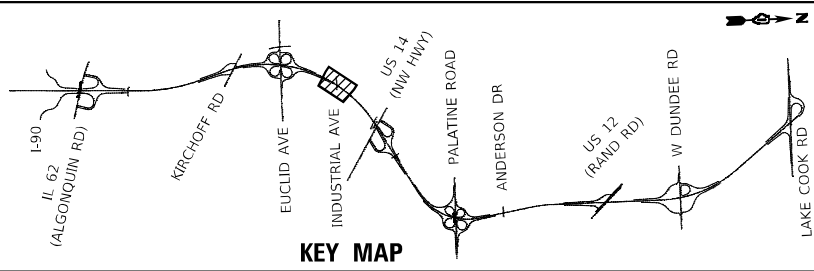
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
ROADWAY PLAN

SCALE: 1" = 50' SHEET 5 OF 23 SHEETS STA. 1236+50.00 TO STA. 1249+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	120
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				

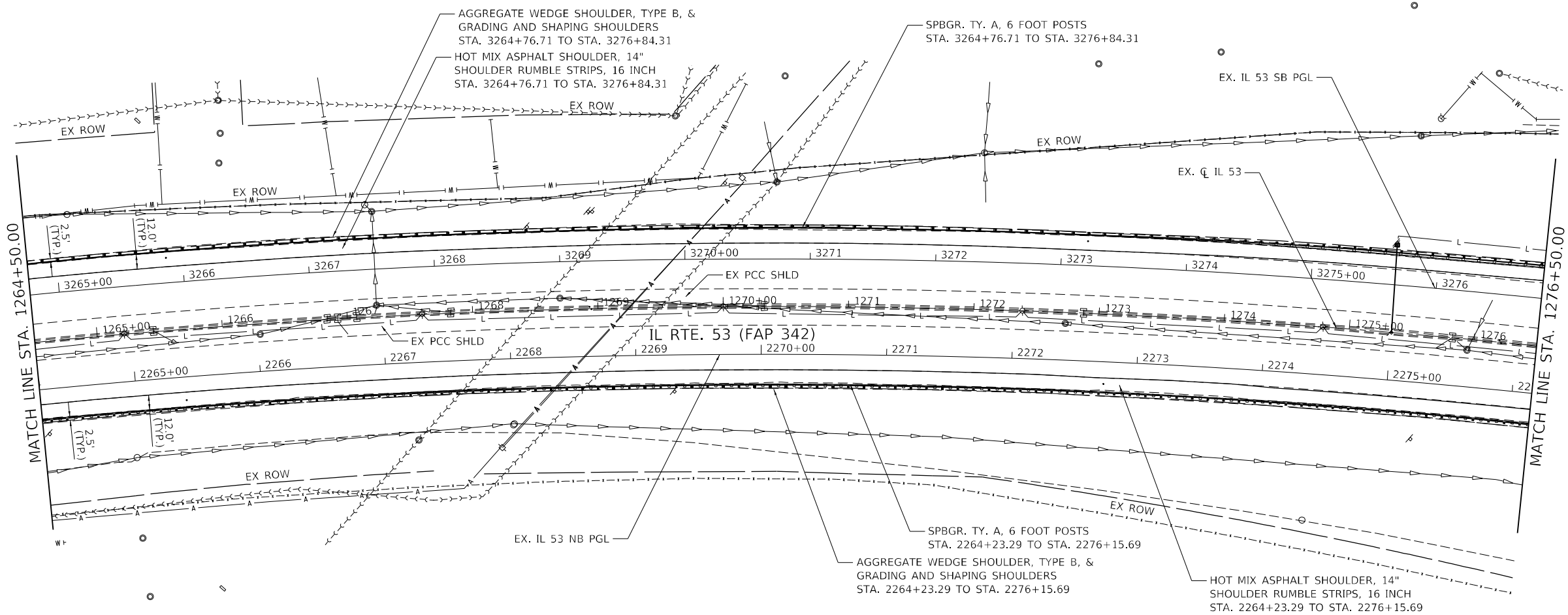
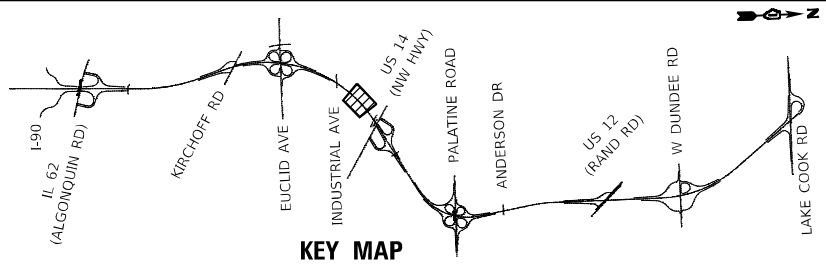


NOTES:

1. SEE SHEETS 148 TO 163 FOR ROADWAY RESURFACING PLAN.

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 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB		DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 53 ROADWAY PLAN			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DJW		CHECKED - DWG	REVISED -		SCALE: 1" = 50'	SHEET 6 OF 23 SHEETS	STA. 1249+50.00 TO STA. 1264+50.00	342	(531) BR 23	COOK	1211	121
	PLOT SCALE = 100,0000' / in.		DATE - 8/23/2024	REVISED -					CONTRACT NO. 62W38				
	PLOT DATE = 9/27/2024								ILLINOIS FED. AID PROJECT				



NOTES:

1. SEE SHEETS 148 TO 163 FOR ROADWAY RESURFACING PLAN.

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SA
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
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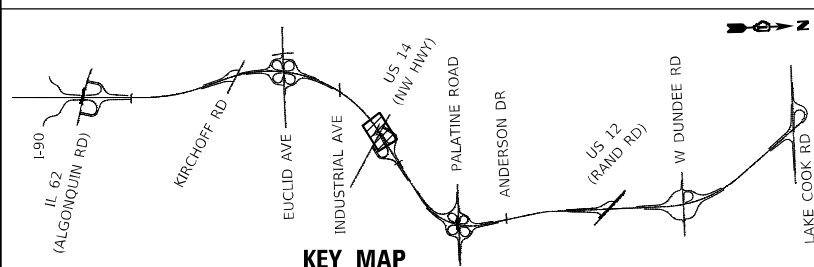
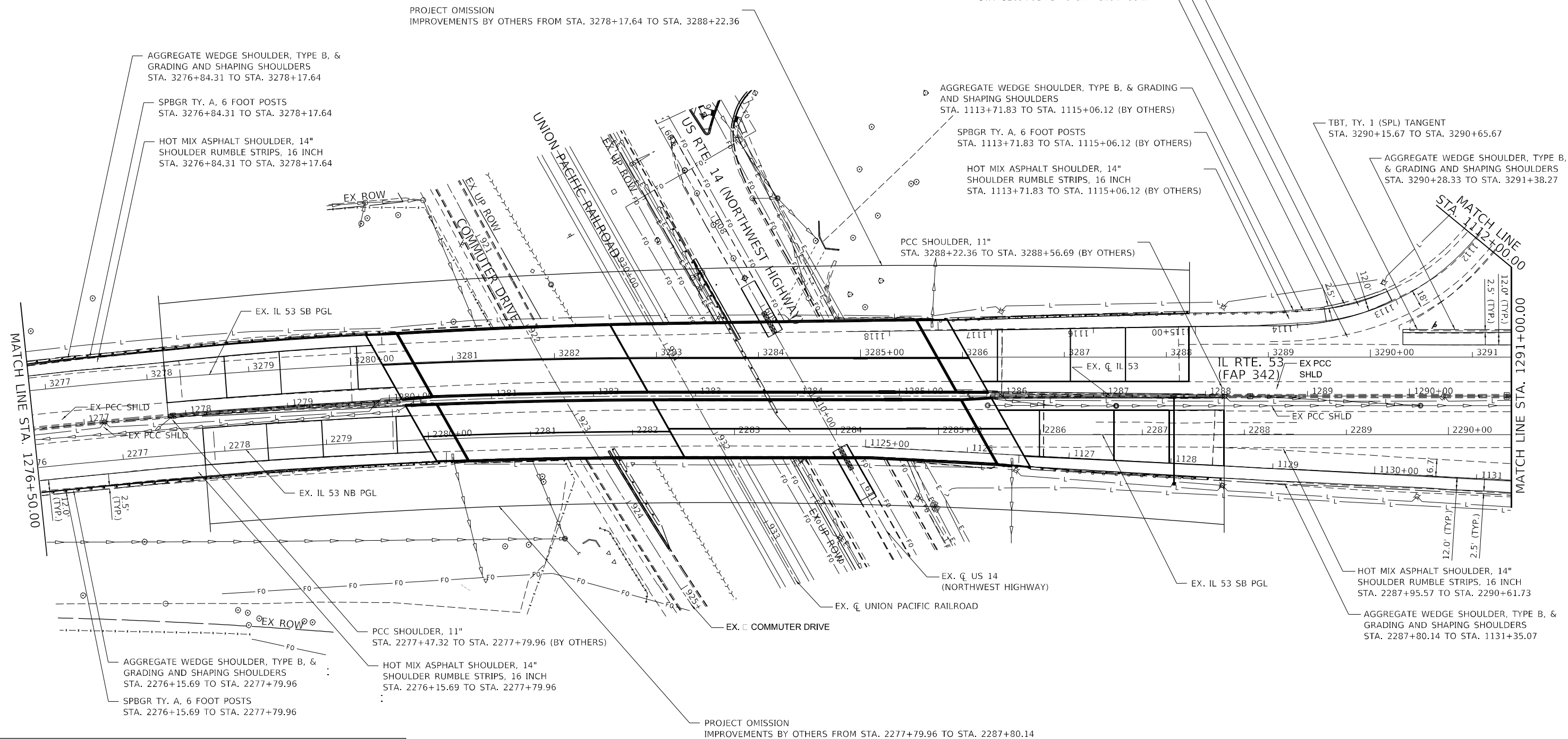
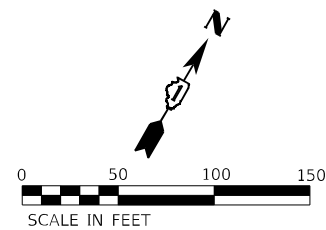
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	DRAWN - DJW	REVISED -
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PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

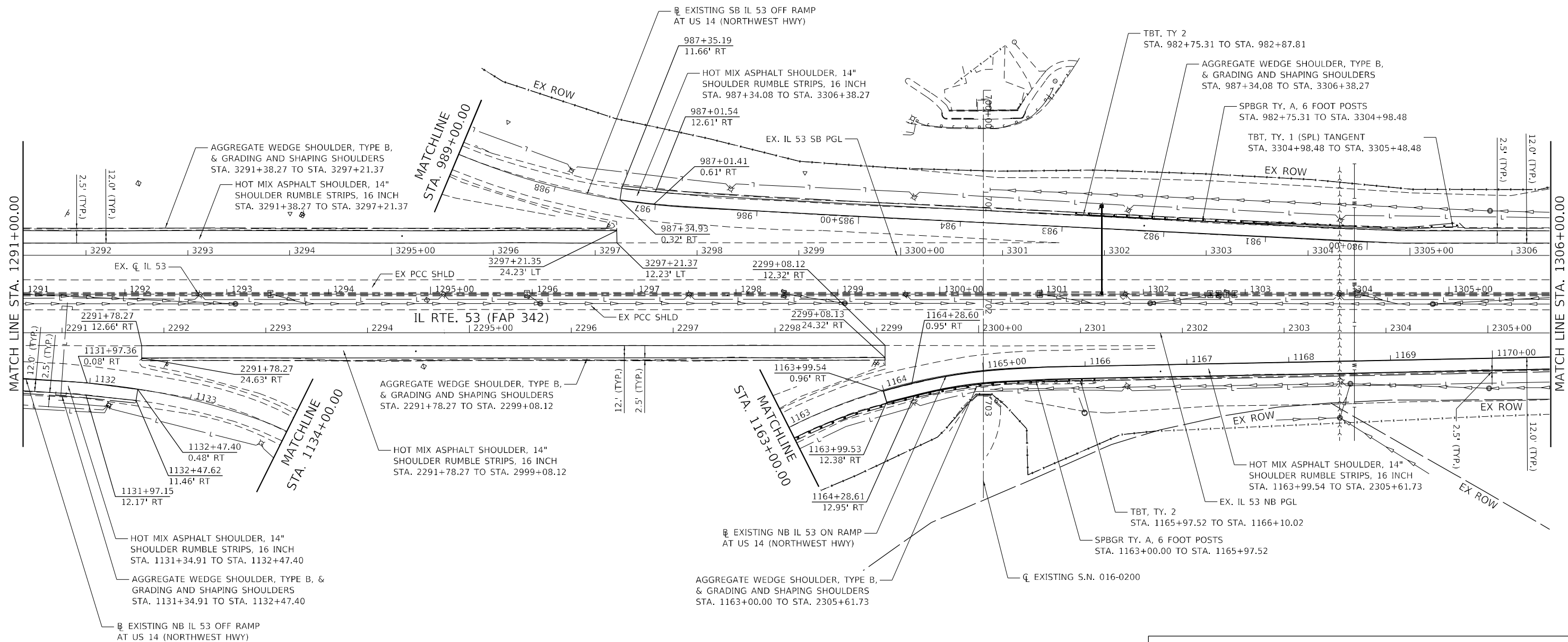
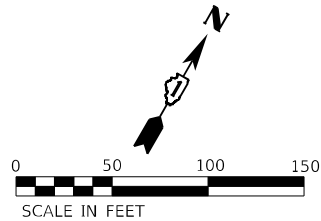
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
ROADWAY PLAN

SCALE: 1" = 50' SHEET 7 OF 23 SHEETS STA. 1264+50.00 TO STA. 1276+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	122
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				





NOTES:

- SEE SHEETS 148 TO 163 FOR ROADWAY RESURFACING PLAN.



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME	= StevenB
DESIGNED -	MAG
DRAWN -	DJW
CHECKED -	DWG
DATE	= 8/23/2024

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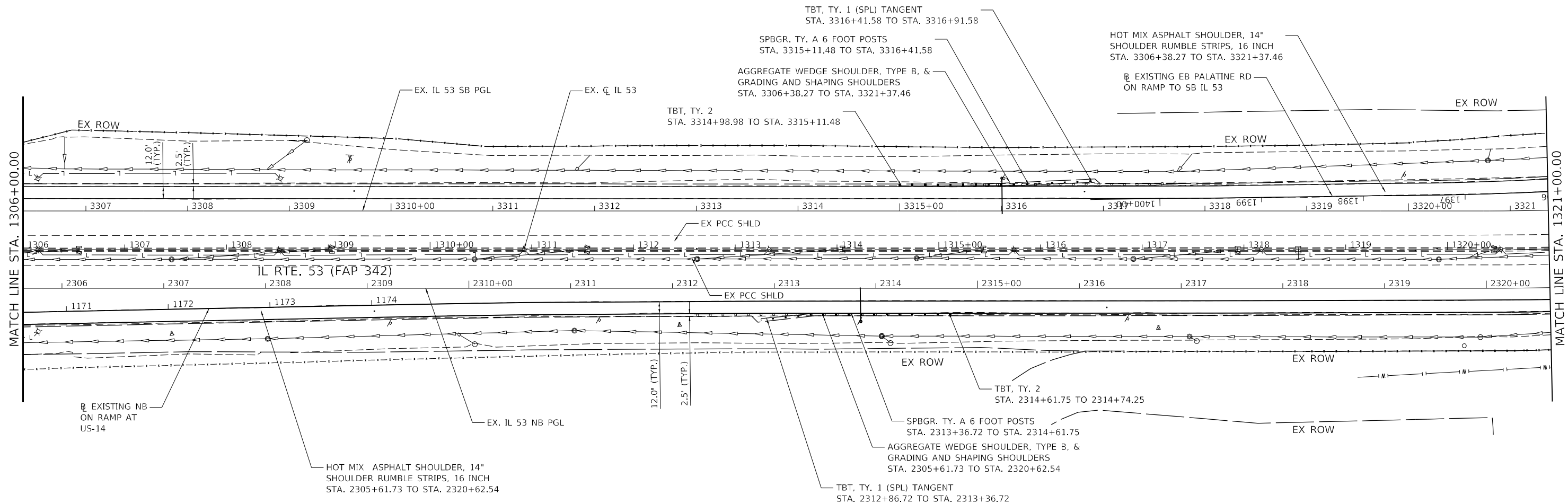
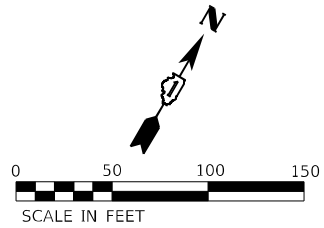
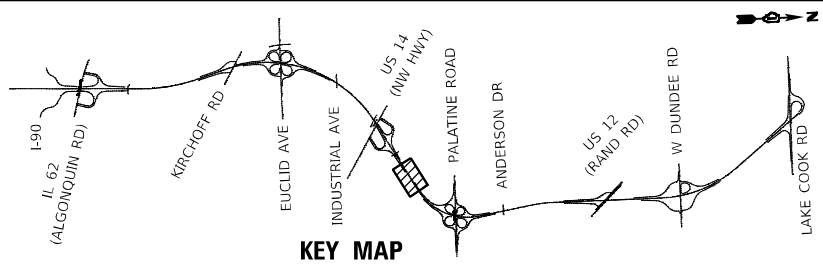
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
ROADWAY PLAN

SCALE: 1" = 50' SHEET 9 OF 23 SHEETS STA. 1291+00.00 TO STA. 1306+00.00

KEY MAP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	124
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



NOTES:

1. SEE SHEETS 148 TO 163 FOR ROADWAY RESURFACING PLAN.

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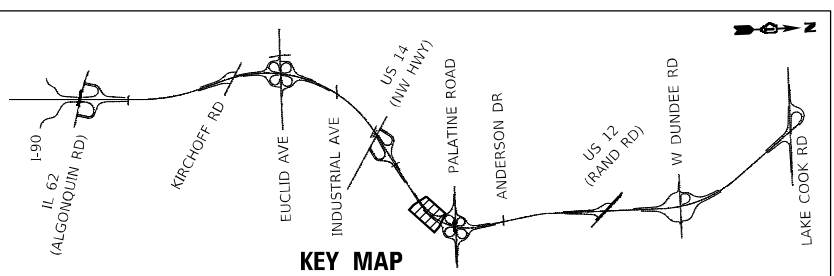
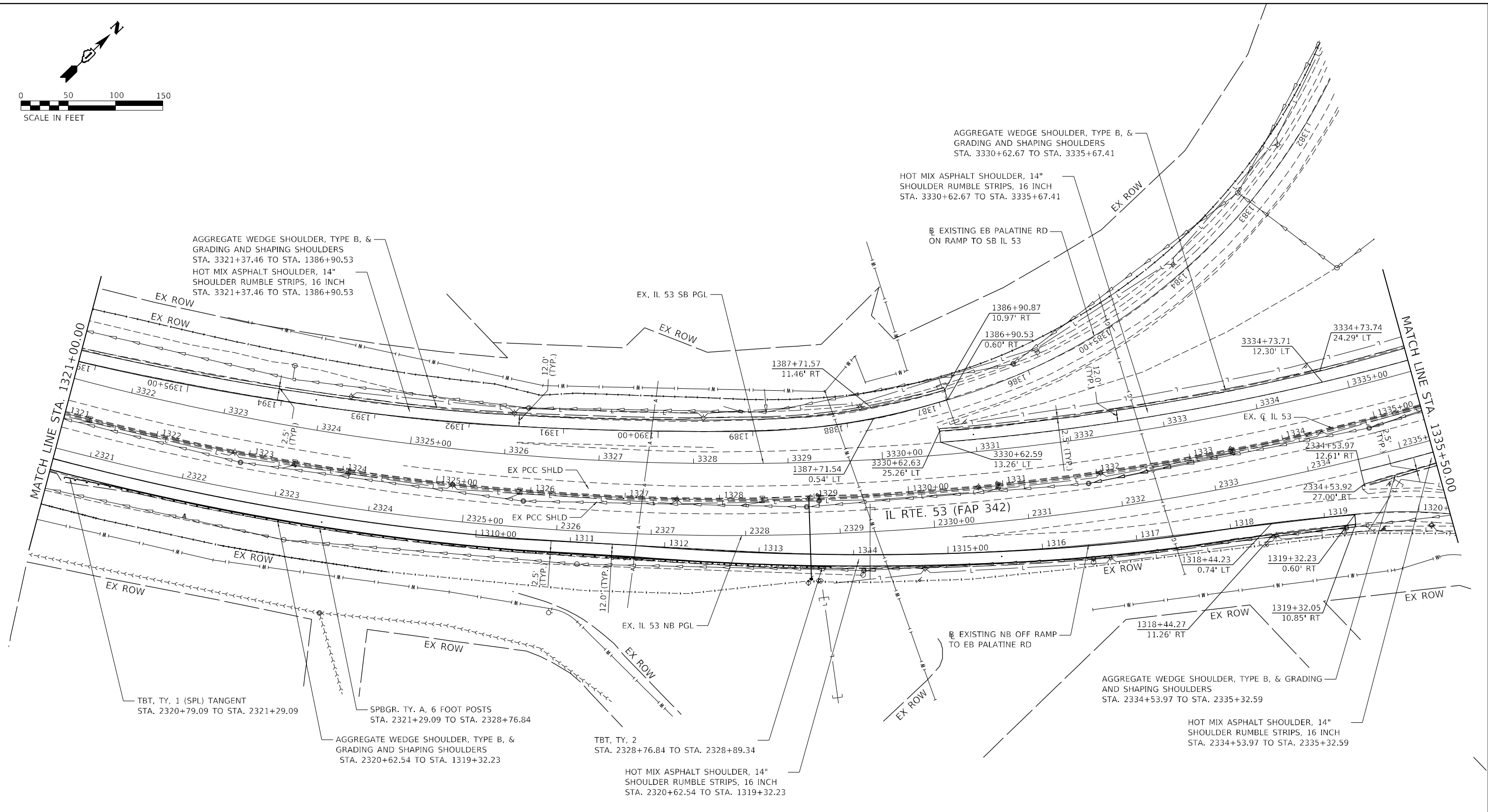
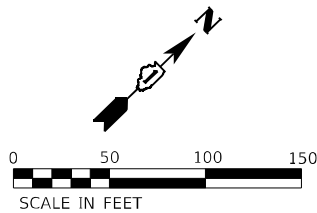
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PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
ROADWAY PLAN

SCALE: 1" = 50' SHEET 10 OF 23 SHEETS STA. 1306+00.00 TO STA. 1321+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	125
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				

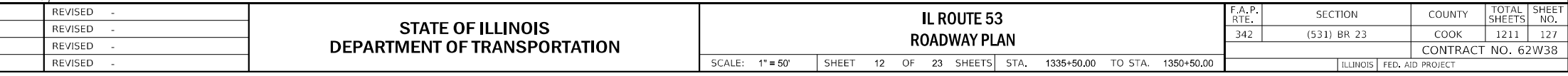
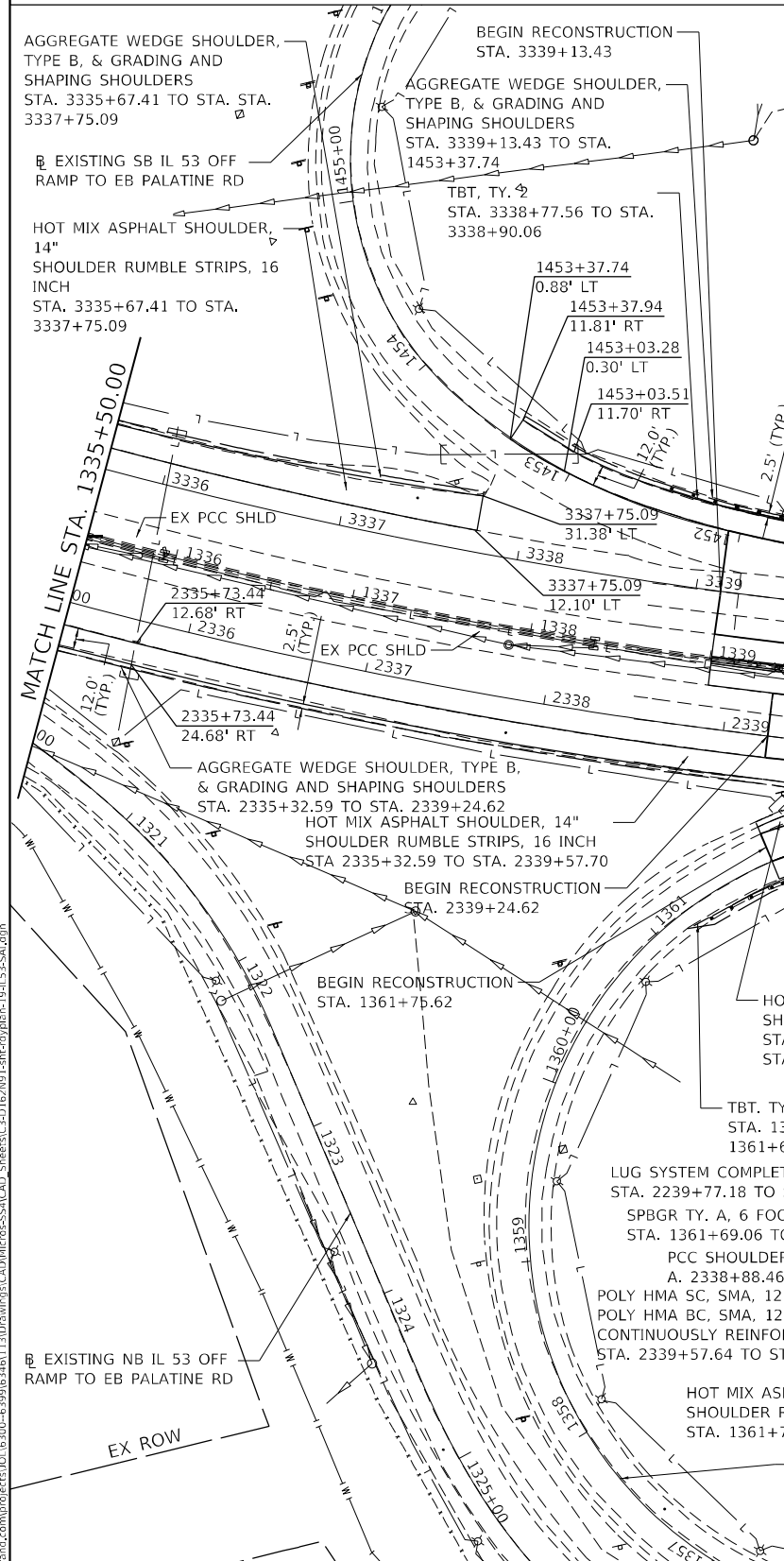


KEY MAP

NOTES:

1. SEE SHEETS 148 TO 163 FOR ROADWAY RESURFACING PLAN.

SA STRAND ASSOCIATES® 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	MODEL: Default FILE NAME: User	USER NAME = StevenB	DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 53 ROADWAY PLAN					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - DJW	REVISED -							342	(531) BR 23	COOK	1211	126
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	PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -	ILLINOIS FED. AID PROJECT											
						SCALE: 1" = 50'	SHEET 11	OF 23 SHEETS	STA. 1321+00.00	TO STA. 1335+50.00					



1. SEE SHEETS 148 TO 163 FOR
ROADWAY RESURFACING PLAN.

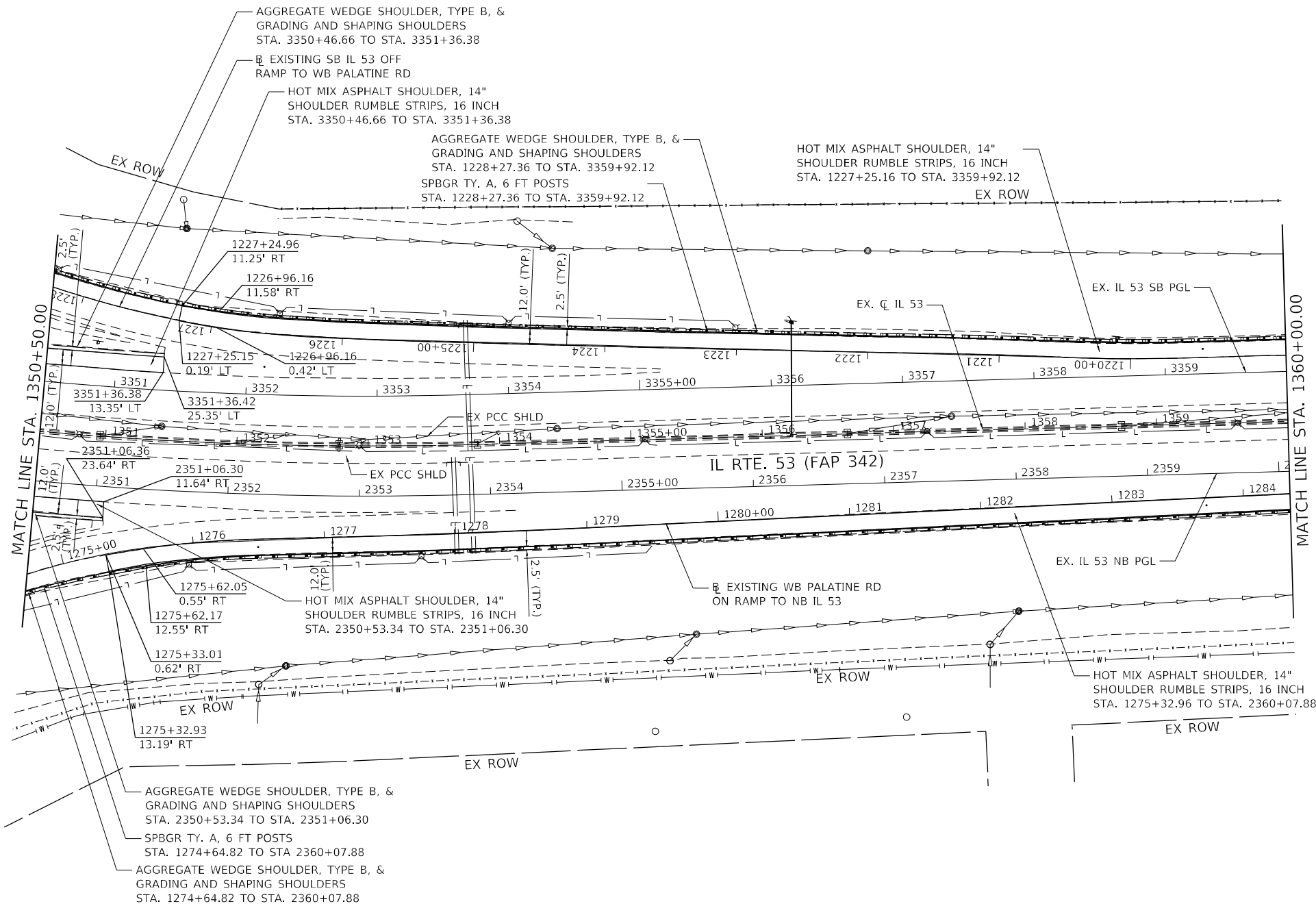
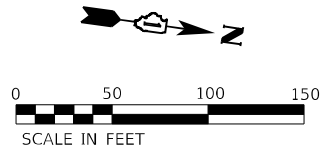
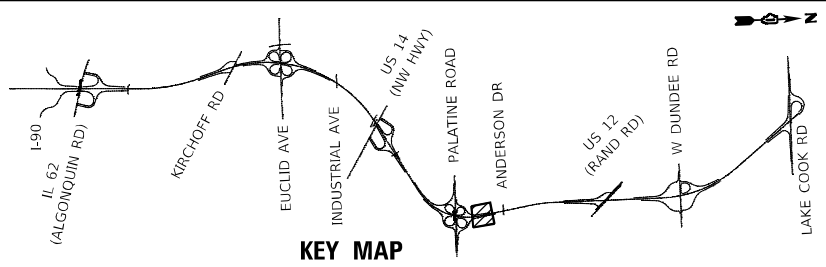
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PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL ROUTE 53
ROADWAY PLAN

SCALE: 1" = 50'	SHEET 12 OF 23 SHEETS	STA. 1335+50.00 TO STA. 1350+50.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	127
		CONTRACT NO. 62W38		
ILLINOIS		FED. AID PROJECT		



NOTES:

1. SEE SHEETS 148 TO 163 FOR ROADWAY RESURFACING PLAN.

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

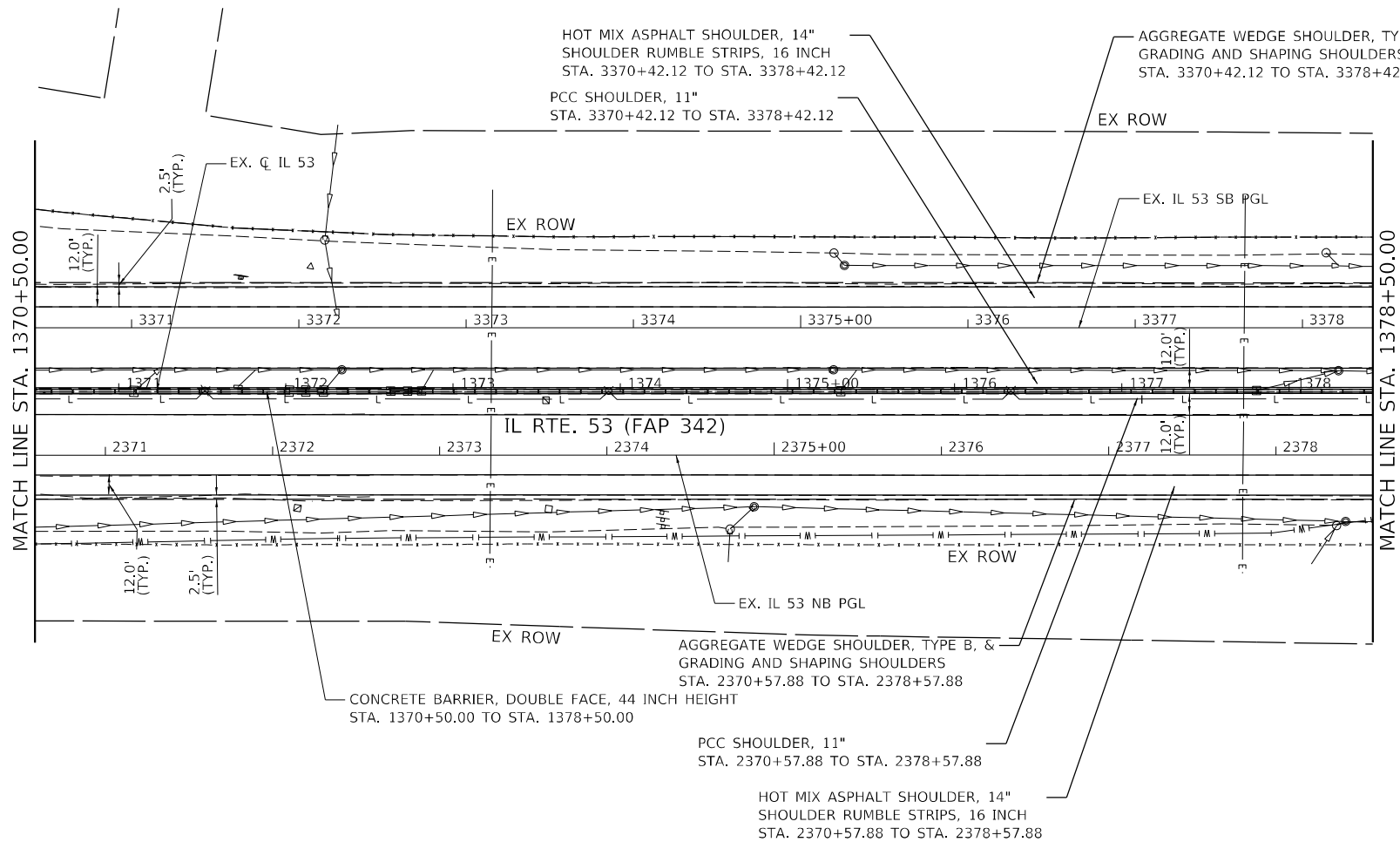
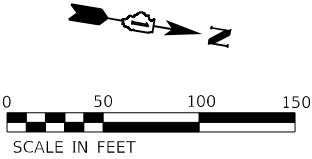
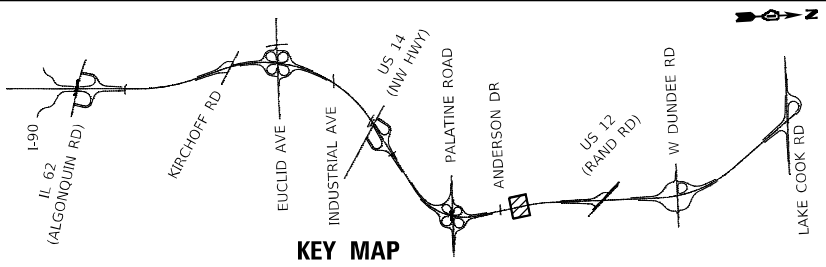
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PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
ROADWAY PLAN

SCALE: 1" = 50' SHEET 13 OF 23 SHEETS STA. 1350+50.00 TO STA. 1360+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	128
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



NOTES:

1. SEE SHEETS 148 TO 163 FOR ROADWAY RESURFACING PLAN.

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

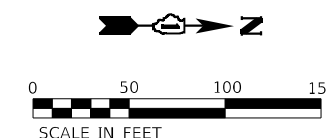
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

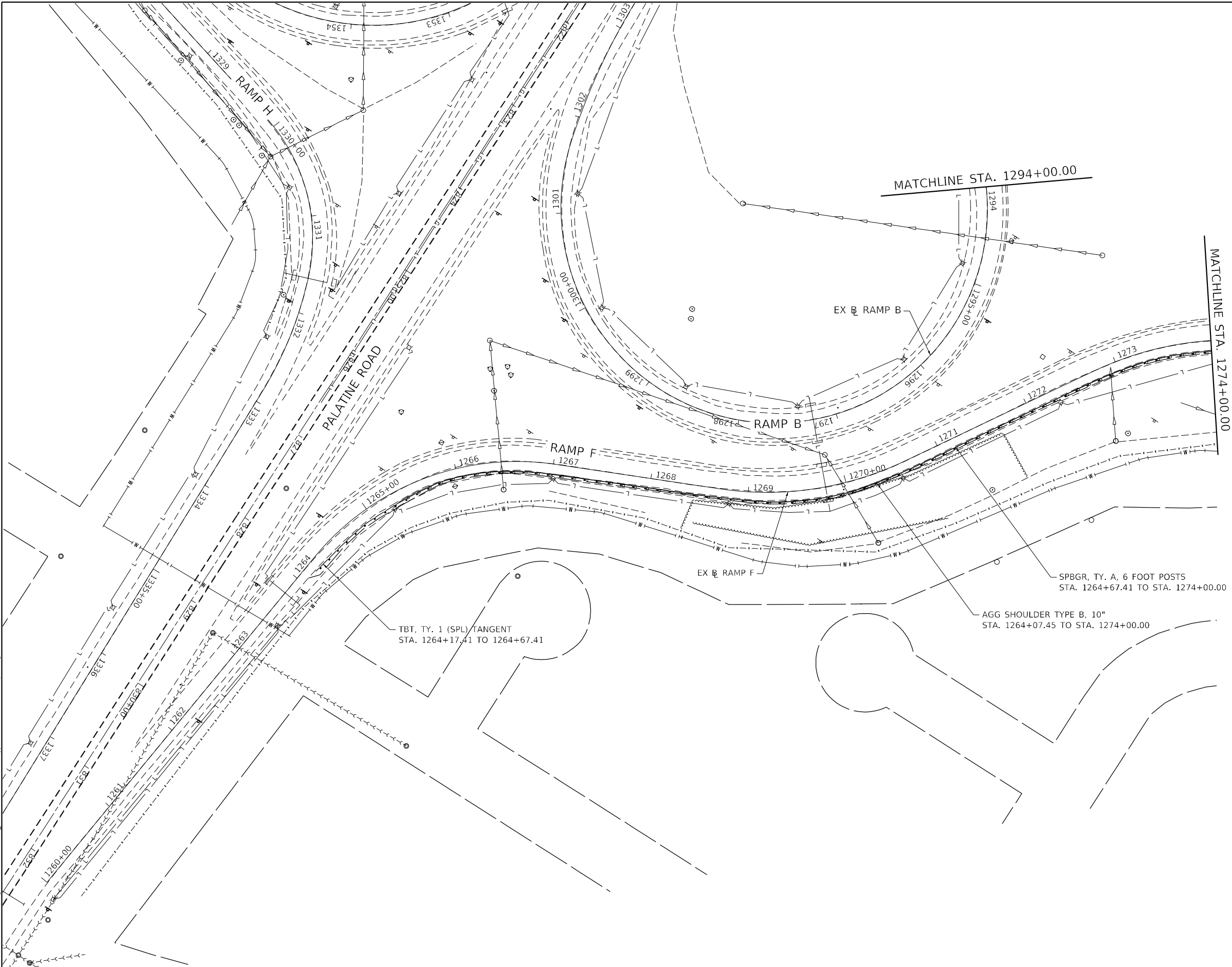
IL ROUTE 53
ROADWAY PLAN

SCALE: 1" = 50' SHEET 15 OF 23 SHEETS STA. 1370+50.00 TO STA. 1378+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	130
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				

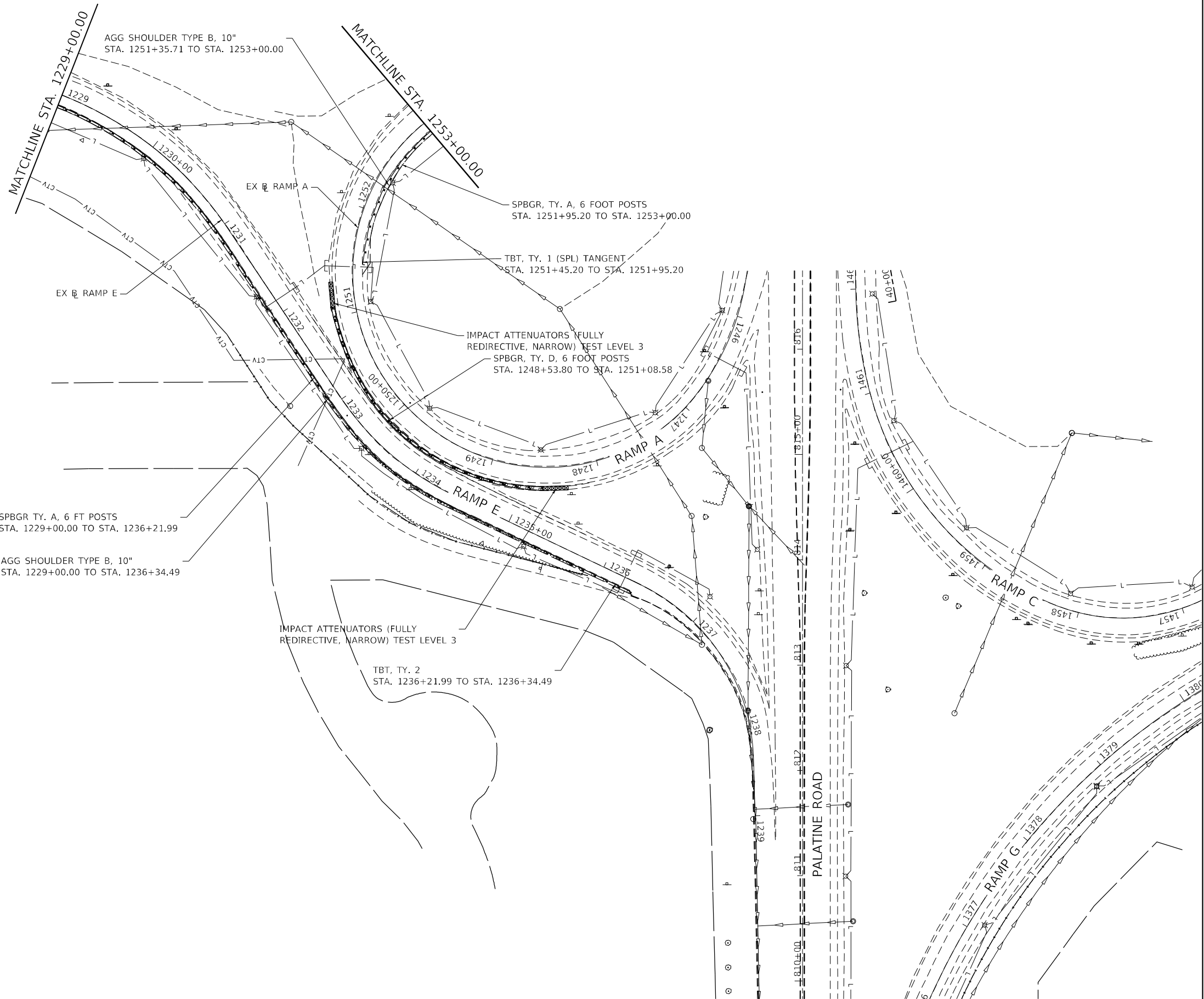
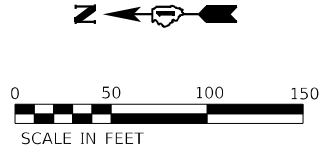


1. SEE SHEETS 148 TO 163 FOR
ROADWAY RESURFACING PLAN



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	134
		CONTRACT NO. 62W38		
ILLINOIS		FED. AID PROJECT		



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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
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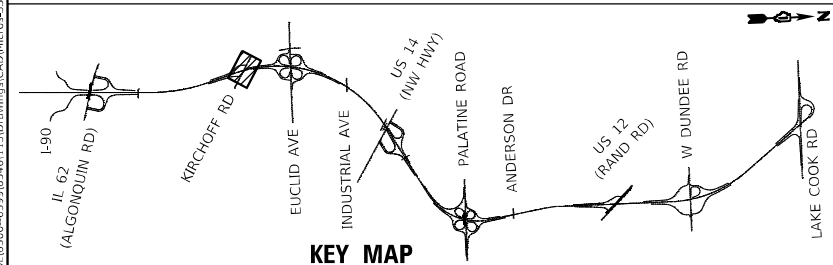
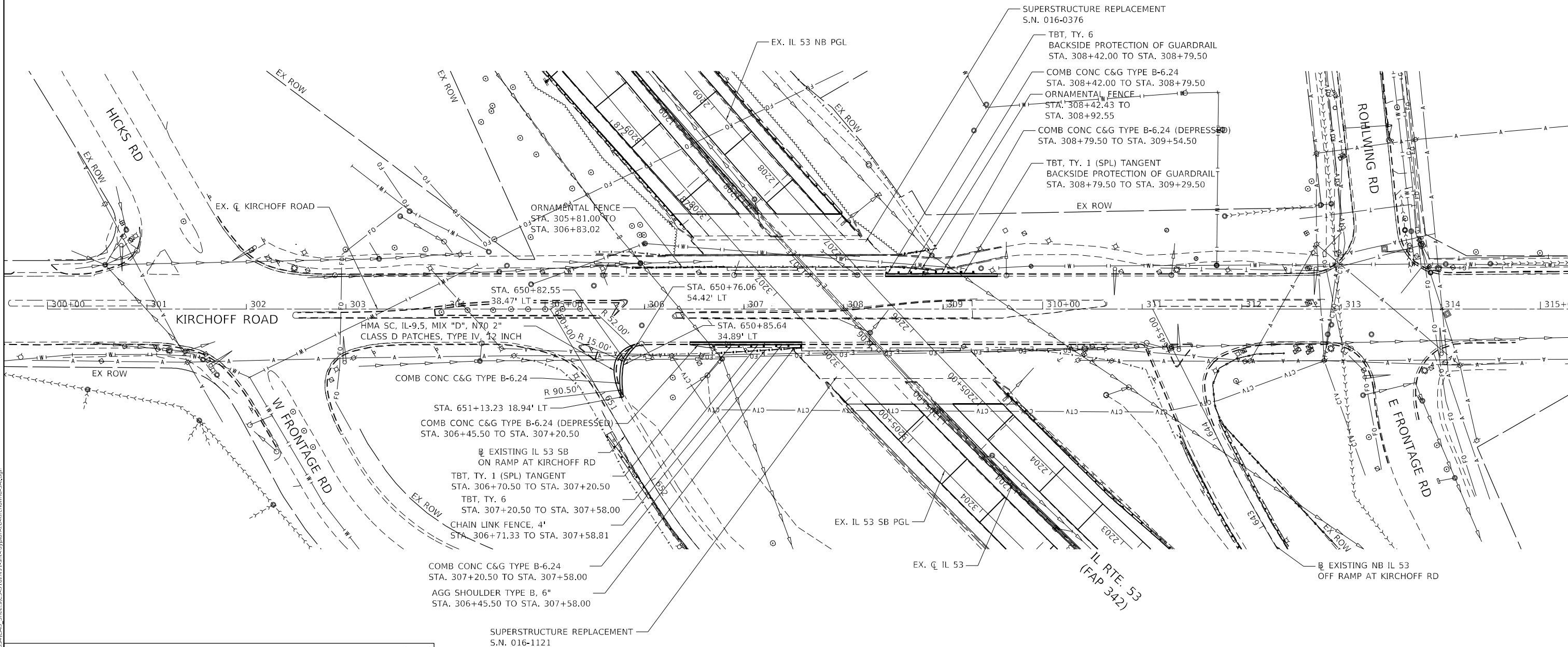
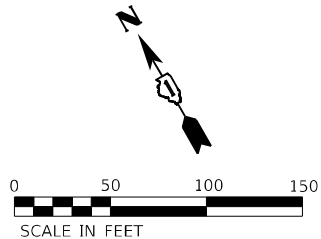
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PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
ROADWAY PLAN

SCALE: 1" = 50' SHEET 20 OF 25 SHEETS STA. 1229+00.00 TO STA. 1239+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	135
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



KEY MAP

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SHEET: 136 OF 136
DATE: 8/23/2024



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

DESIGNED - MAG

DRAWN - DJW

CHECKED - DWG

DATE - 8/23/2024

DESIGNED - MAG

DRAWN - DJW

CHECKED - DWG

DATE - 8/23/2024

DESIGNED - MAG

DRAWN - DJW

CHECKED - DWG

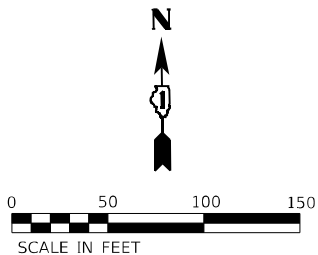
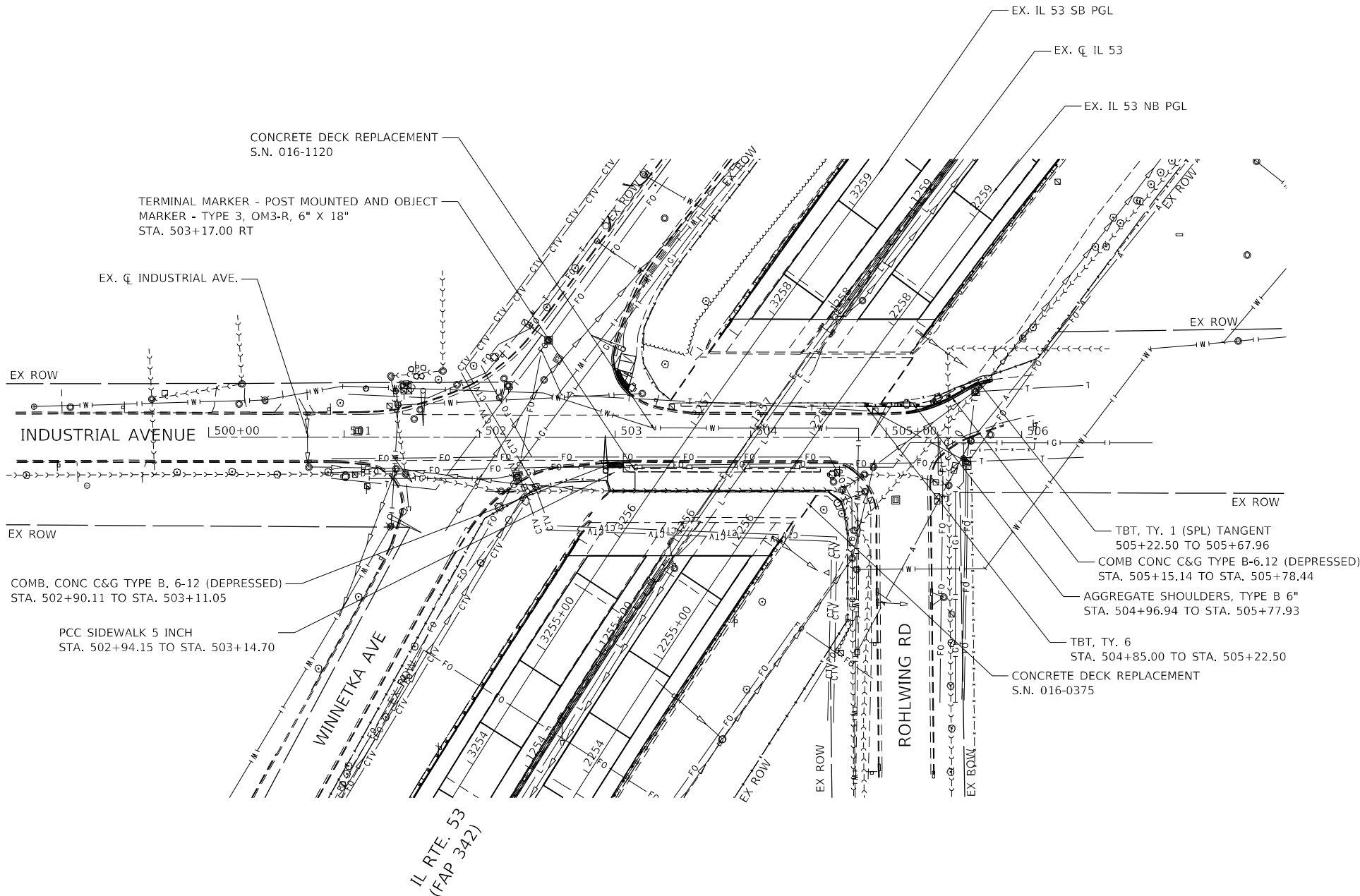
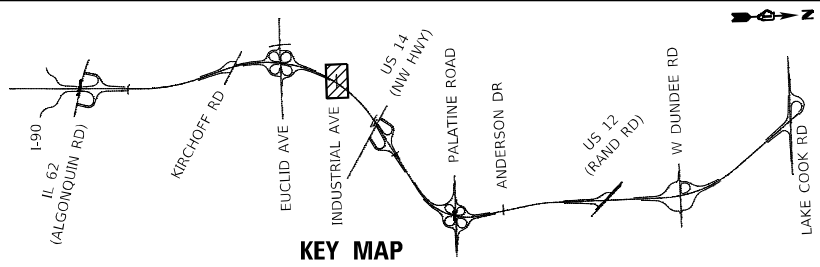
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KIRCHHOFF ROAD
ROADWAY PLAN

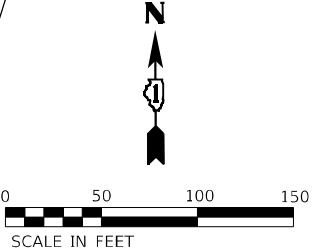
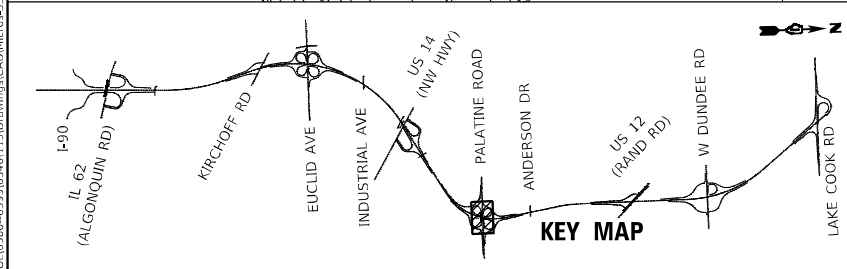
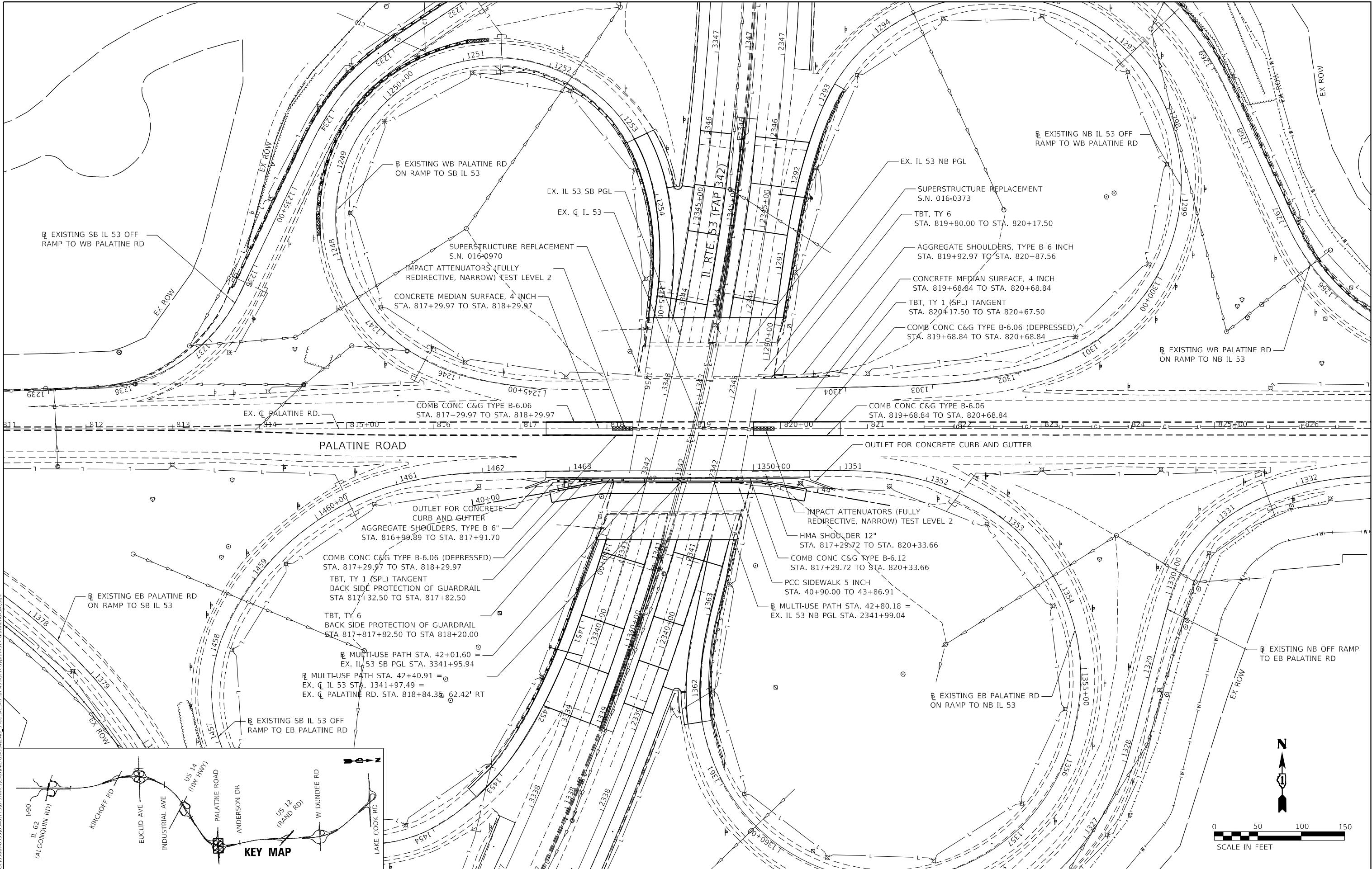
SCALE: 1" = 50' SHEET 17 OF 23 SHEETS STA. 300+00.00 TO STA. 314+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	136
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



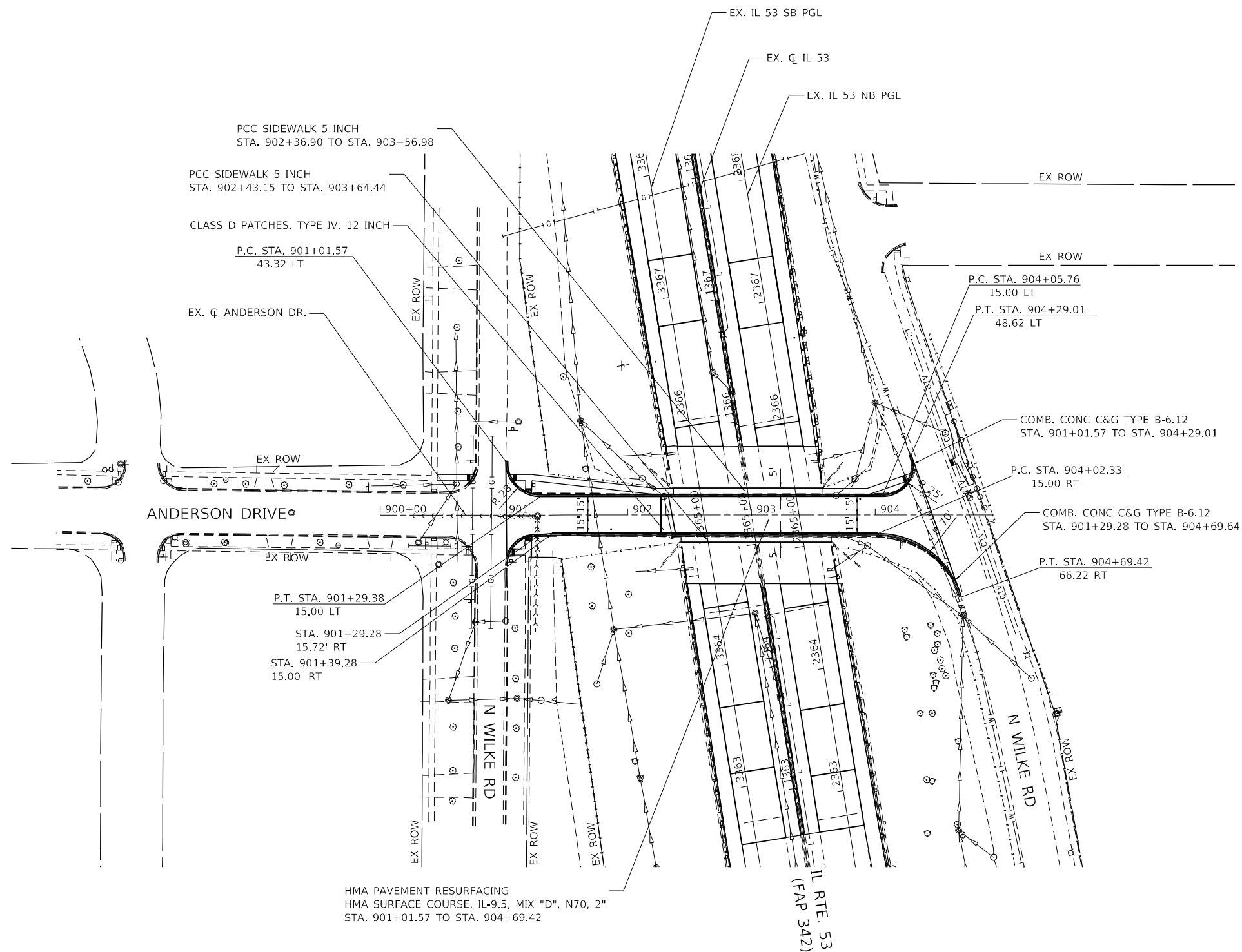
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PLOT DATE: 8/23/2024

 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB		DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDUSTRIAL AVENUE ROADWAY PLAN					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DJW		CHECKED - DWG	REVISED -							342	(531) BR 23	COOK	1211	137
	PLOT SCALE = 100,0000 ' / in.		DATE - 8/23/2024	REVISED -							CONTRACT NO. 62W38				
	PLOT DATE = 8/23/2024										ILLINOIS FED. AID PROJECT				
SCALE: 1" = 50'						SHEET 18	OF 23 SHEETS	STA. 500+00.00 TO STA. 506+10.90							

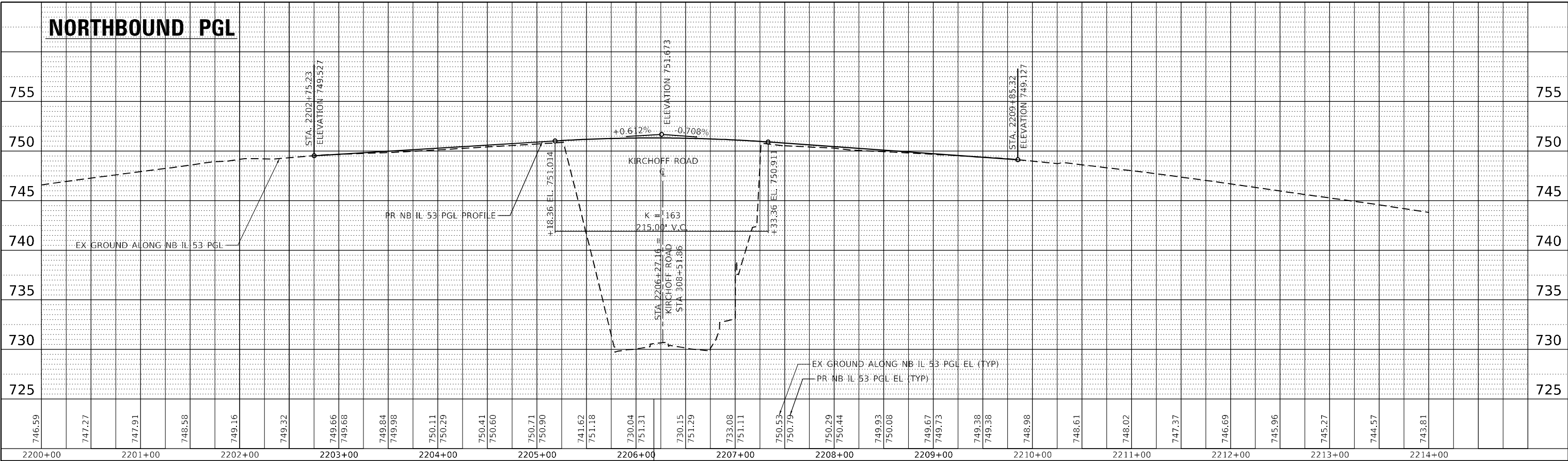


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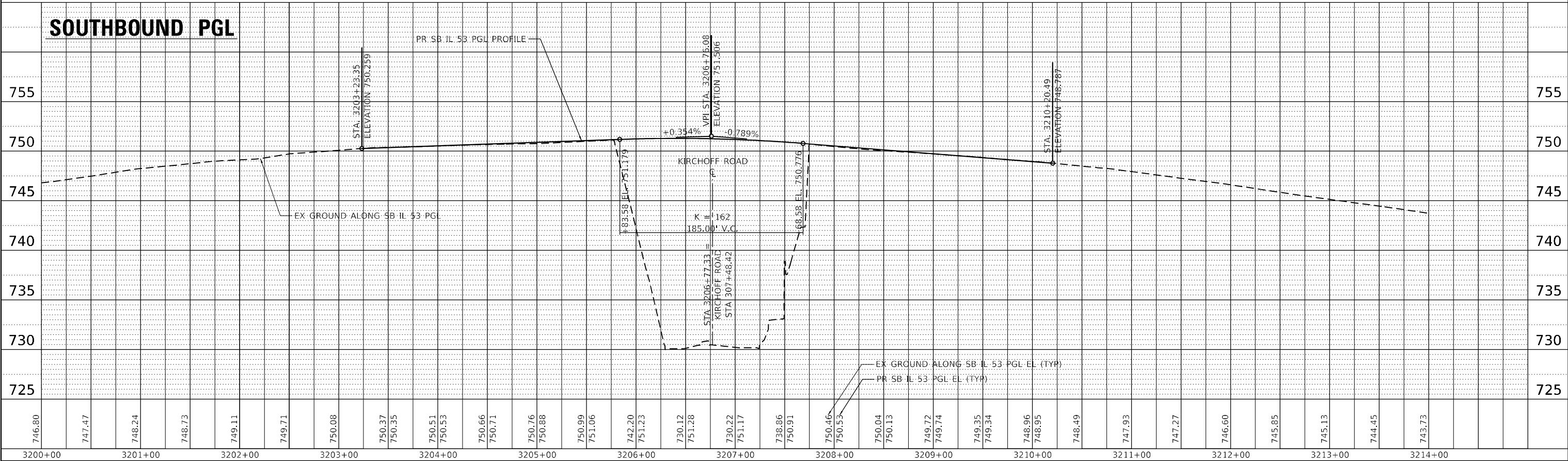
 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB		DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PALATINE ROAD ROADWAY PLAN				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DJW		REVIS	REVIS									342	(531) BR 23	COOK	1211	139
	PLOT SCALE = 100,0000 ' / in.		CHECKED - DWG	REVIS									CONTRACT NO. 62W38				
	PLOT DATE = 9/27/2024		DATE - 8/23/2024	REVIS									ILLINOIS FED. AID PROJECT				
						SCALE: 1" = 50'		SHEET 21	OF 23 SHEETS	STA. 811+50.00 TO STA. 826+50.00							



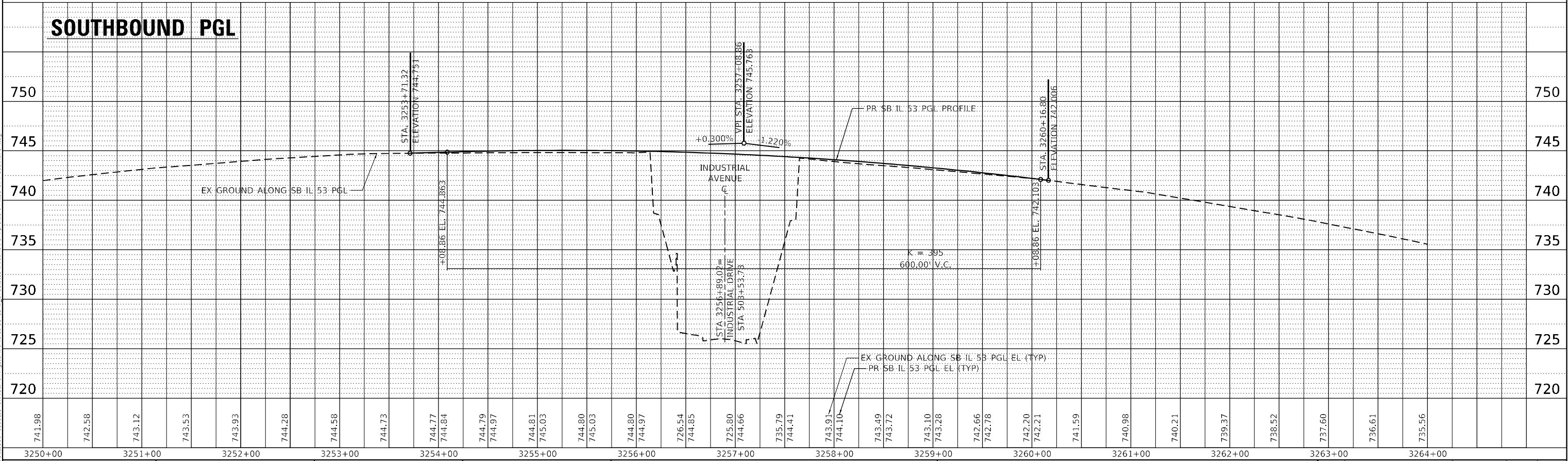
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	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	STRUCTURE NOTARIS CHWD		
	CADD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTARIS CHWD		

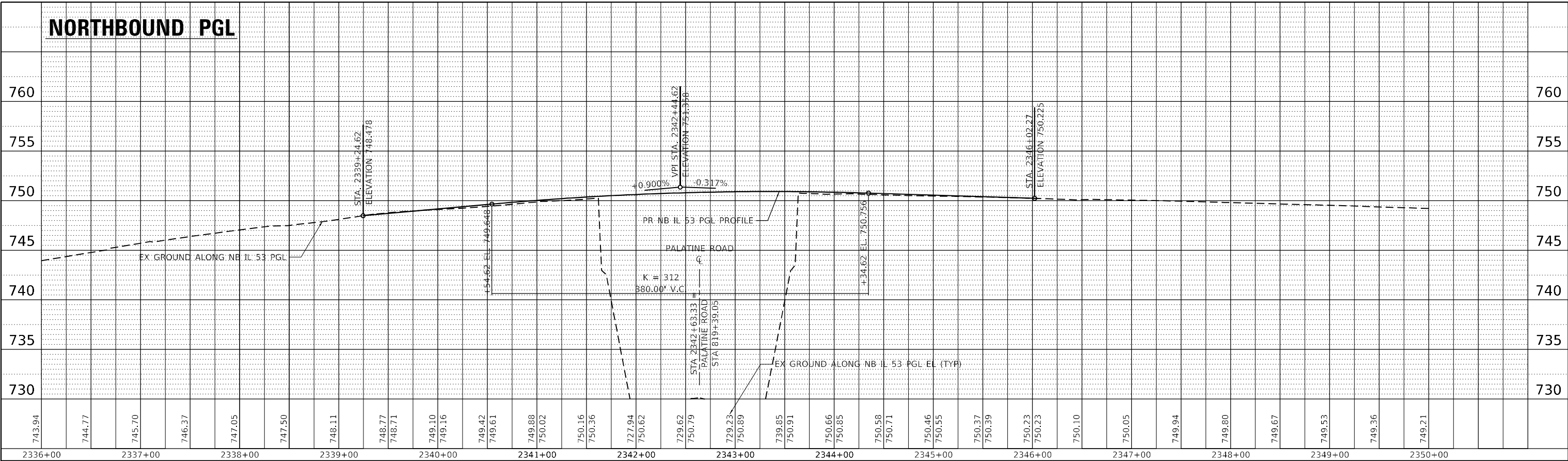


PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	I.M. NOTED _____		
NO. _____	STRUCTURE NOTATIONS CHECKED _____		

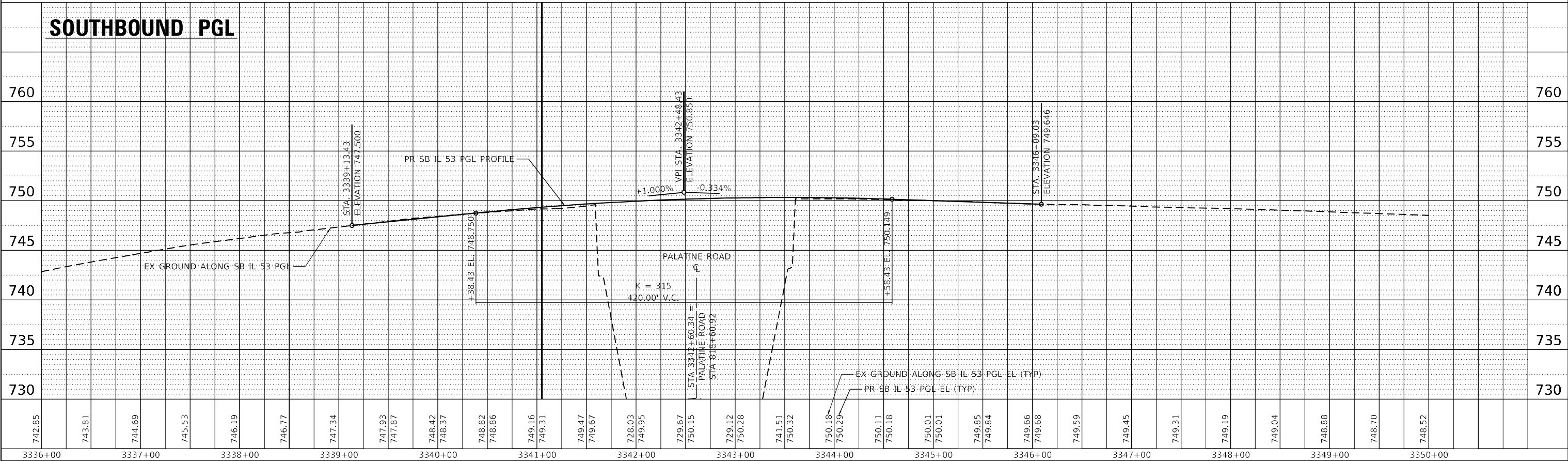


 FILE NAME: 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200 STRAND ASSOCIATES	USER NAME = StevenB	DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 53 AT INDUSTRIAL AVENUE ROADWAY PROFILE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	DRAWN - DJW	REVISED -		342	(531) BR 23	COOK	1211	142				
	PLOT DATE = 8/23/2024	CHECKED - DWG	REVISED -		CONTRACT NO. 62W38								
	DATE - 8/23/2024	REVISED -	SCALE: 1" = 50' SHEET 2 OF 8 SHEETS STA. 1250+00.00 TO STA. 1264+00.00										
					ILLINOIS FED. AID PROJECT								

PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED STRUCTURE NOTARIS CHWD NO.	BY	DATE

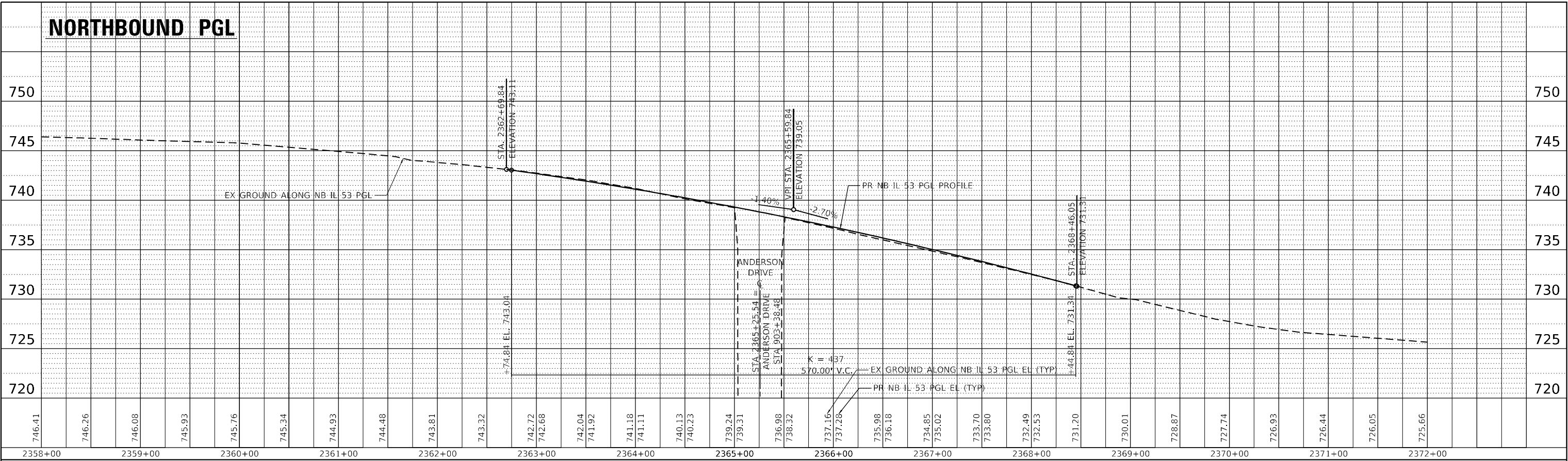


PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTARIS CHWD NO.	BY	DATE

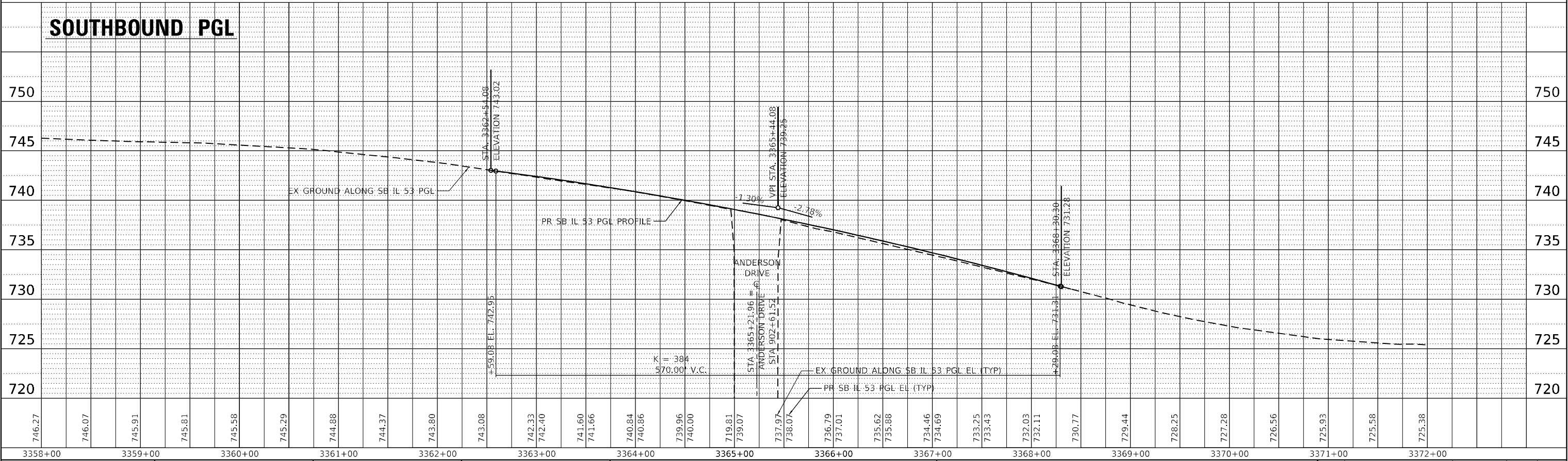


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	JOLIET, ILLINOIS 60431		DRAWN - DJW	REVISED -		ROADWAY PROFILE				342	(531) BR 23	COOK	1211	143
	(815) 744-4200	PLOT SCALE = 100,0000 ' / in.	CHECKED - DWG	REVISED -						CONTRACT NO. 62W38				
		PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -						ILLINOIS FED. AID PROJECT				
						SCALE: 1" = 50'	SHEET 4	OF 8	SHEETS	STA. 1336+00.00	TO STA. 1350+00.00			

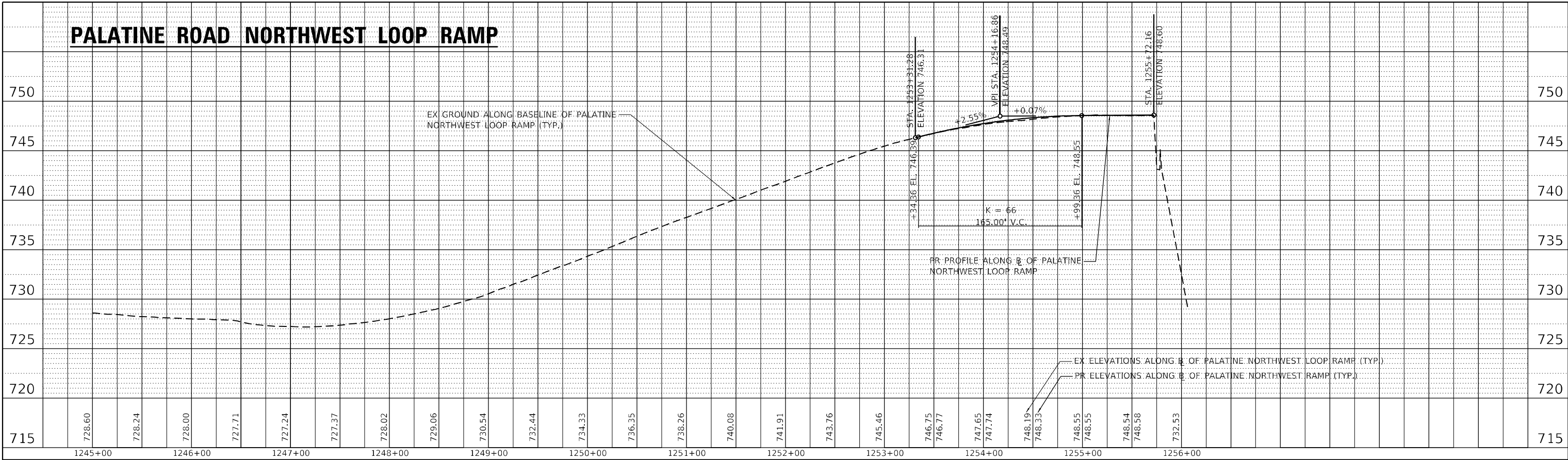
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NOTE BOOK NO.		PLOTTED					
		ALIGNMENT CHECKED					
		CADD FILE NAME					



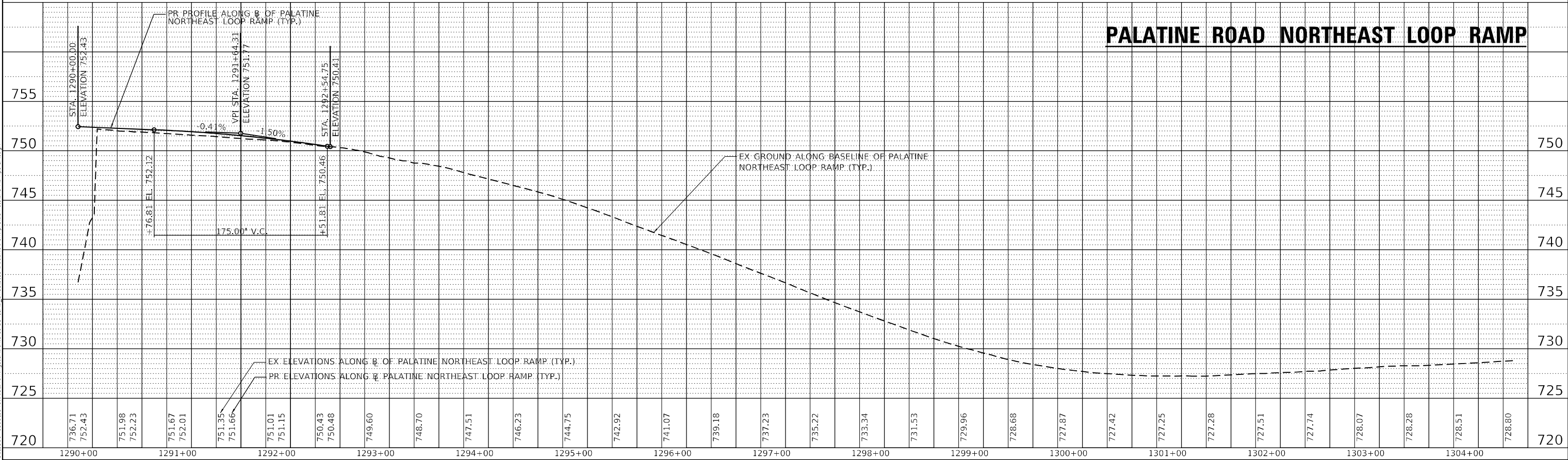
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NOTE BOOK NO.		PLOTTED					
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		STRUCTURE NOTARIS CHWD					



PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED BY CADD FILE NAME	BY	DATE
NOTE BOOK NO.			



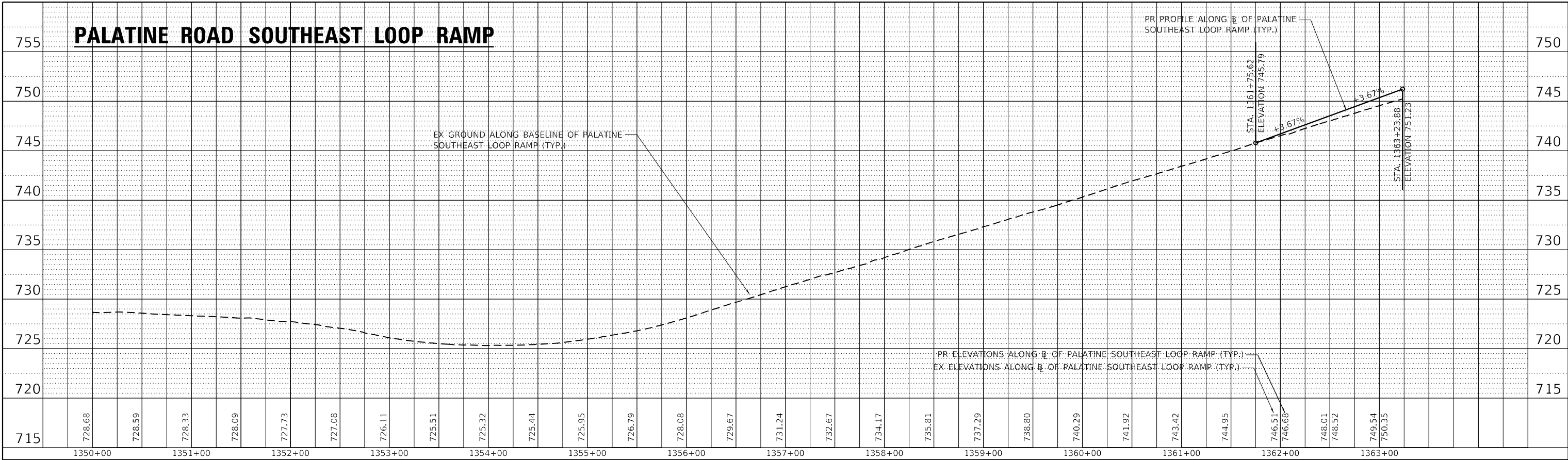
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NOTE BOOK NO.			



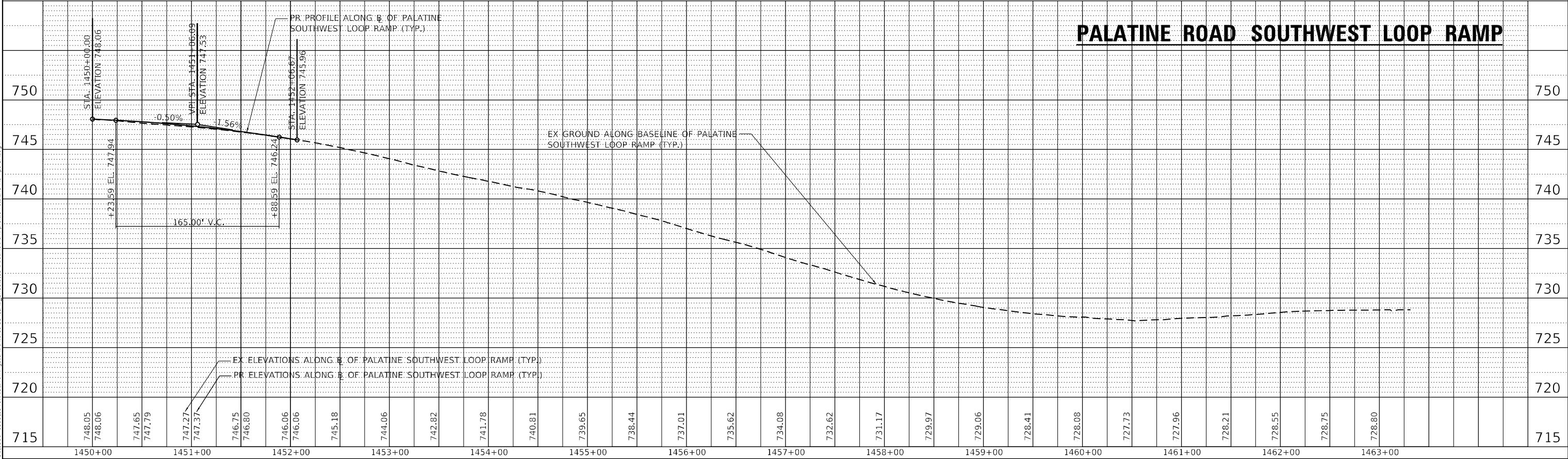
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 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB	DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PALATINE ROAD AT IL ROUTE 53 RAMP PROFILES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DJW	REVISED -		342	(531) BR 23	COOK	1211	145				
	PLOT SCALE = 100,0000 ' / in.	CHECKED - DWG	REVISED -		CONTRACT NO. 62W38								
	PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -		SCALE: 1" = 50' SHEET 6 OF 8 SHEETS STA. TO STA.								
										ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	CADD FILE NAME		
NOTE BOOK NO.			



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHWD		
NOTE BOOK NO.			



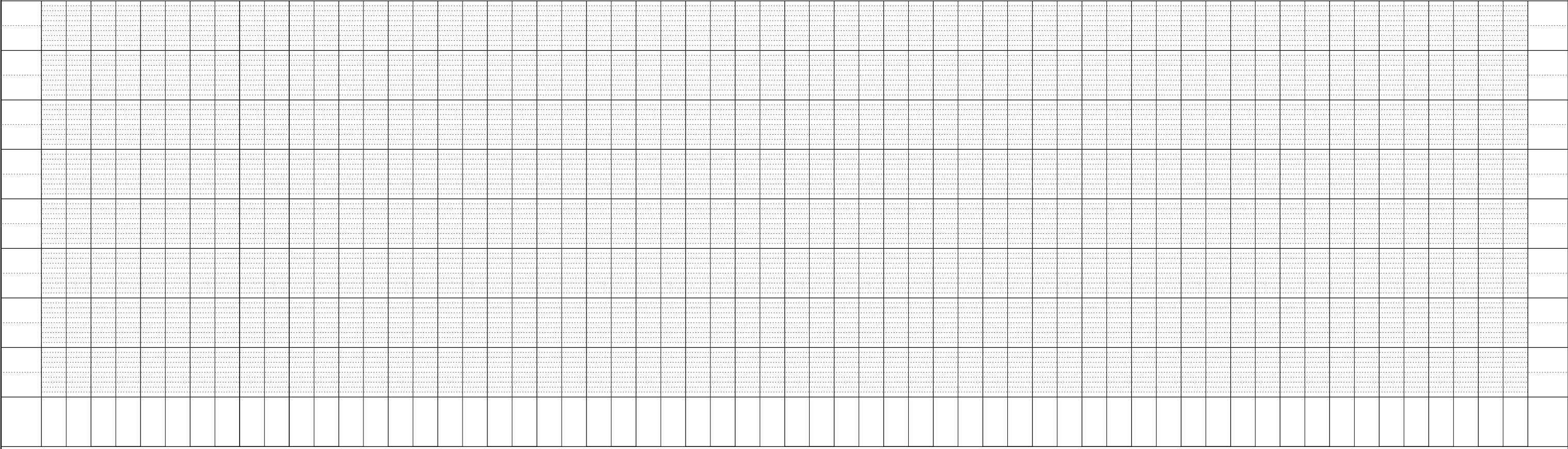
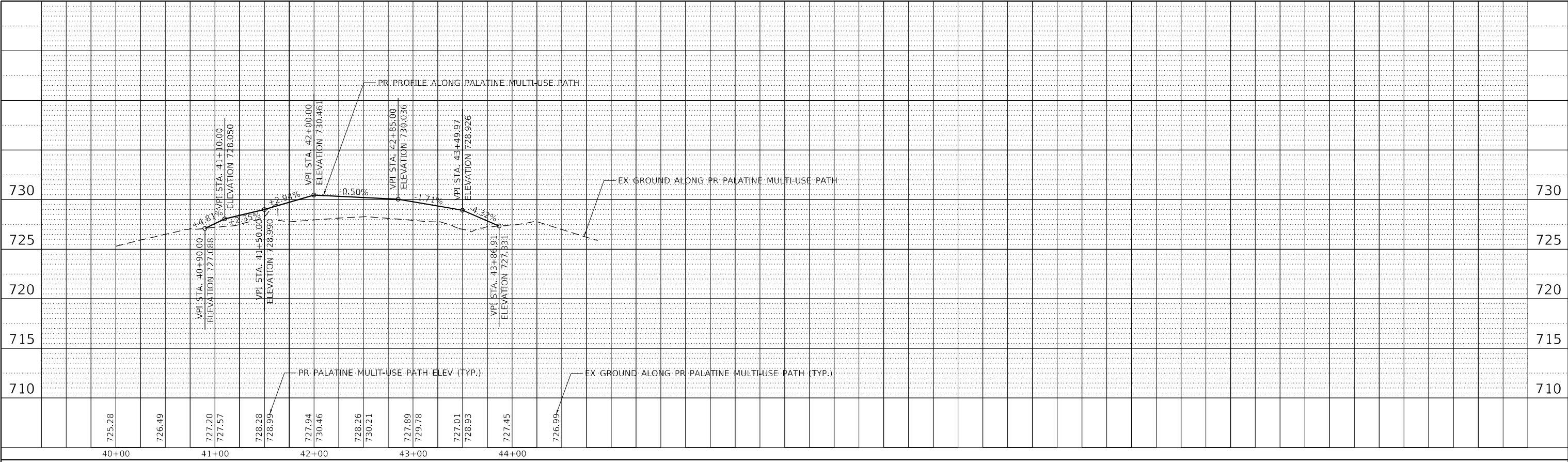
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 STRAND ASSOCIATES 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = StevenB	DESIGNED - MAG	REVISED -									
		DRAWN - DJW	REVISED -									
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	PLOT DATE = 8/23/2024	DATE - 8/23/2024	REVISED -									
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PALATINE ROAD AT IL ROUTE 53 RAMP PROFILES				F.A.P. RTE. 342	SECTION (531) BR 23	COUNTY COOK	TOTAL SHEETS 1211	SHEET NO. 146
				SCALE: 1" = 50'				SHEET 7	OF 8 SHEETS	STA.	TO STA.	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
NOTE BOOK NO.	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
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NOTE BOOK NO.	STRUCTURE NOTATIONS CHWD		

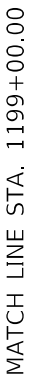
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101

11



USER NAME	= StevenB
PLOT SCALE	= 100,0000 ' / in.
PLOT DATE	= 9/27/2024

DESIGNED	-	MAG
DRAWN	-	DJW
CHECKED	-	DWG
DATE	-	8/23/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

IL ROUTE 53 RESURFACING PLAN

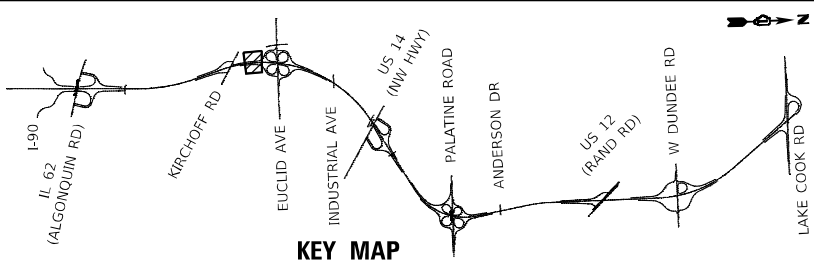
SCALE: 1" = 50'	SHEET 1 OF 16 SHEETS	STA. 1186+00.00 TO STA. 1199+00.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	148
		CONTRACT NO. 62W38		
ILLINOIS		FED. AID PROJECT		

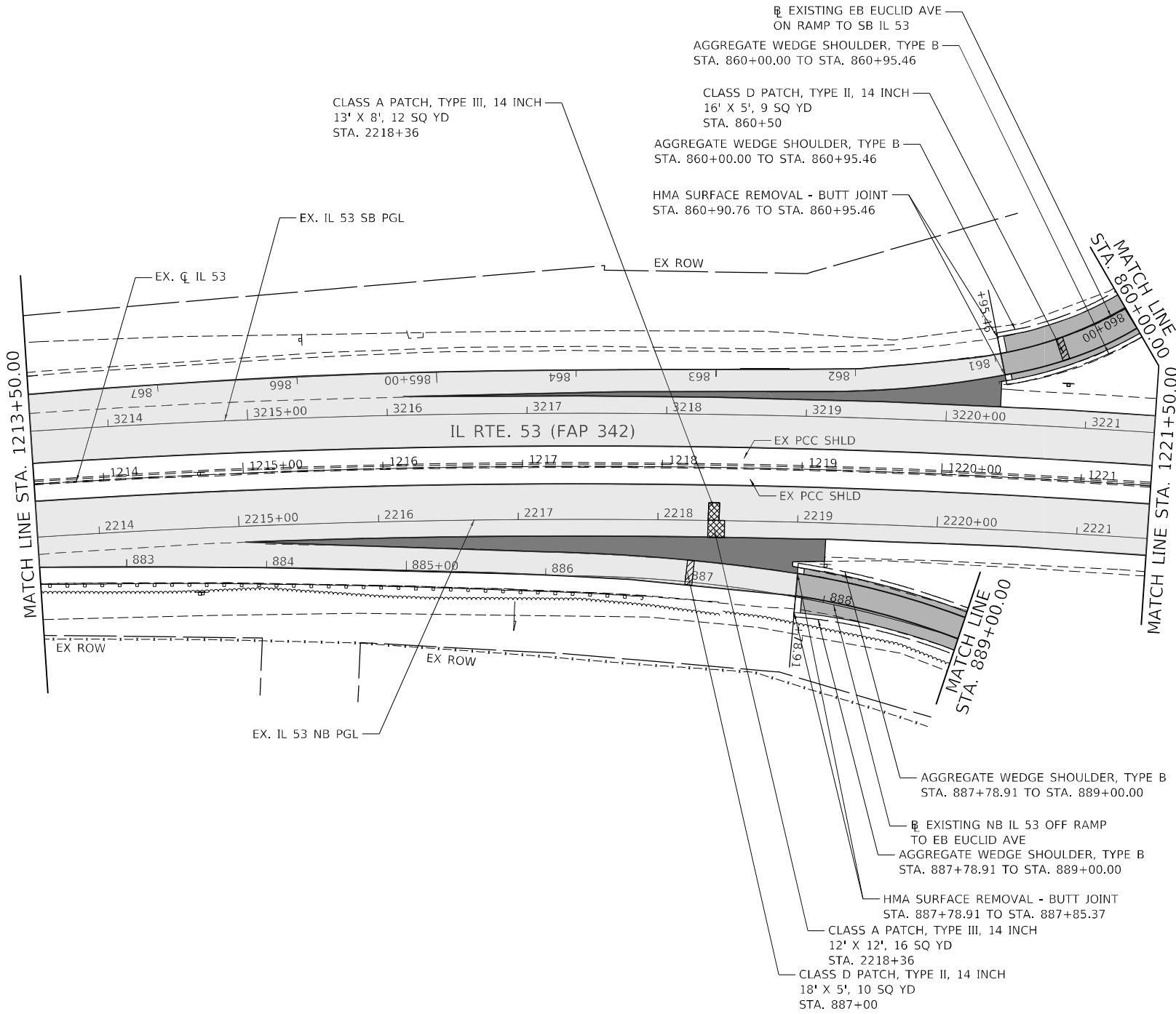
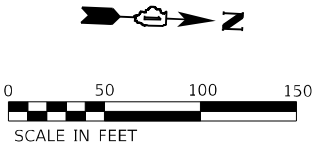
	HMA SURFACE REMOVAL, 4"		CLASS A PATCHES, 14"
	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		
	PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"		
	HMA SURFACE REMOVAL, 2 1/4"		CLASS D PATCHES, 14"
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"		
	HMA SURFACE REMOVAL, 4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"		

1. LOCATION AND TYPE OF PATCHES SHOWN ARE APPROXIMATE AND SHOWN FOR BIDDING PURPOSES ONLY. ACTUAL LOCATION AND SIZE OF PATCHES SHALL BE DETERMINED IN THE FIELD AT TIME OF CONSTRUCTION BY THE ENGINEER.
2. AFTER THE REMOVAL OF THE HMA SURFACE AT PATCH LOCATION, THE ENGINEER SHALL DETERMINE IF THE DISTRESSED PAVEMENT EXTENDS INTO THE ORIGINAL CONTINUOUSLY REINFORCED CONCRETE PAVEMENT (CRC). REMOVAL OF THE CRC SHALL ONLY PROCEED UPON THE ENGINEER'S APPROVAL. SEE "CLASS A PATCH DETAIL" SHEET.
3. FOR QUANTITY PURPOSES, IT WAS ASSUMED THAT 30% OF THE CLASS A PATCHES WOULD NEED THE HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, WHICH IS IDENTIFIED AS CASE 1. SEE "CLASS A PATCH DETAIL" SHEET.
4. SEE SHEETS 116 TO 131 FOR ROADWAY AND SHOULDER RECONSTRUCTION.





RESURFACING LEGEND:			
	HMA SURFACE REMOVAL, 4"		CLASS A PATCHES, 14"
	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		
	PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"		CLASS D PATCHES, 14"
	HMA SURFACE REMOVAL, 2 1/4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"		
	HMA SURFACE REMOVAL, 4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"		



NOTES:

- LOCATION AND TYPE OF PATCHES SHOWN ARE APPROXIMATE AND SHOWN FOR BIDDING PURPOSES ONLY. ACTUAL LOCATION AND SIZE OF PATCHES SHALL BE DETERMINED IN THE FIELD AT TIME OF CONSTRUCTION BY THE ENGINEER.
- AFTER THE REMOVAL OF THE HMA SURFACE AT PATCH LOCATION, THE ENGINEER SHALL DETERMINE IF THE DISTRESSED PAVEMENT EXTENDS INTO THE ORIGINAL CONTINUOUSLY REINFORCED CONCRETE PAVEMENT (CRC). REMOVAL OF THE CRC SHALL ONLY PROCEED UPON THE ENGINEER'S APPROVAL. SEE "CLASS A PATCH DETAIL" SHEET.
- FOR QUANTITY PURPOSES, IT WAS ASSUMED THAT 30% OF THE CLASS A PATCHES WOULD NEED THE HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, WHICH IS IDENTIFIED AS CASE 1. SEE "CLASS A PATCH DETAIL" SHEET.
- SEE SHEETS 116 TO 131 FOR ROADWAY AND SHOULDER RECONSTRUCTION.

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DATE: 8/23/2024



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

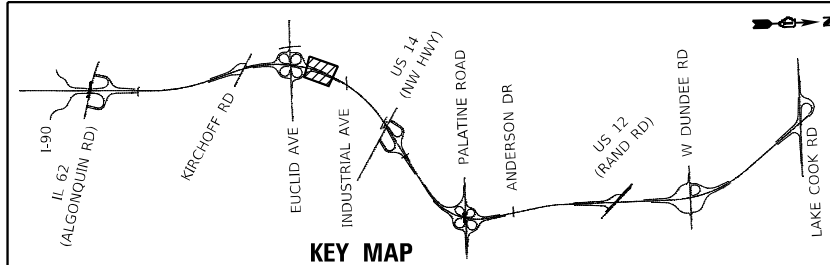
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	DRAWN - DJW	REVISED -
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PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

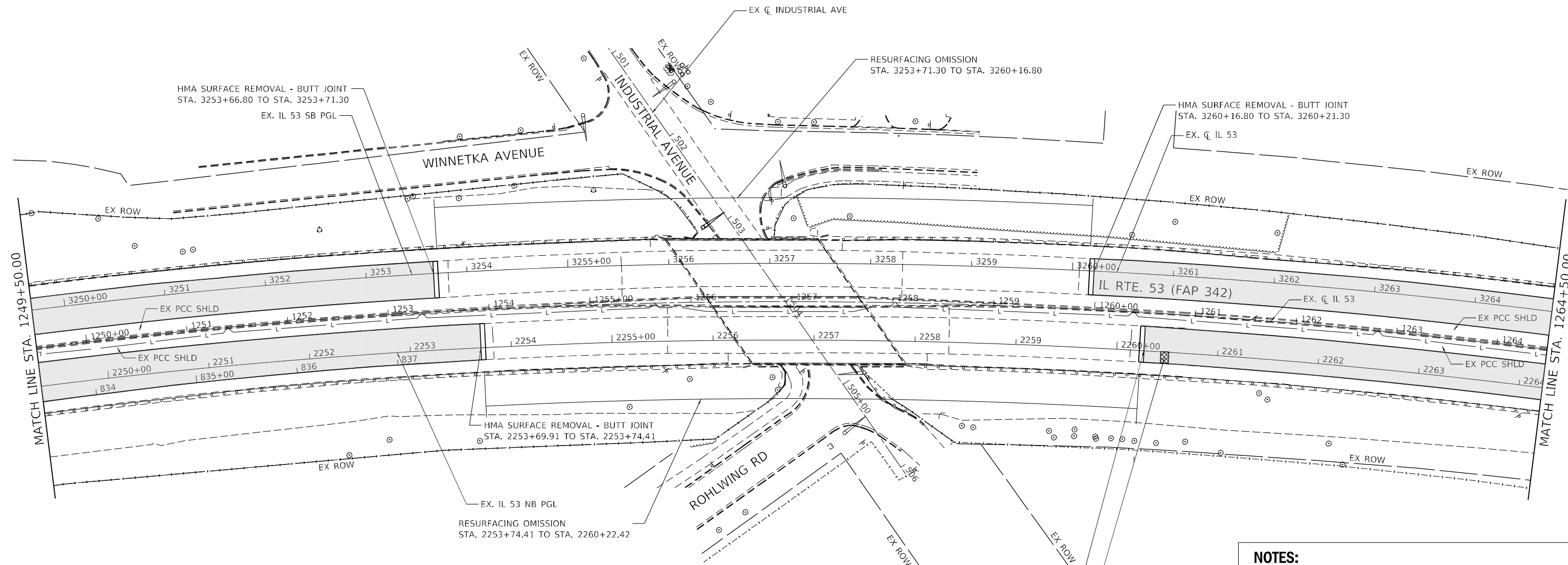
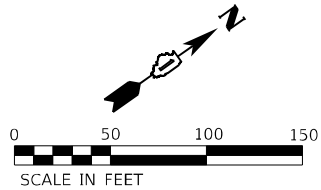
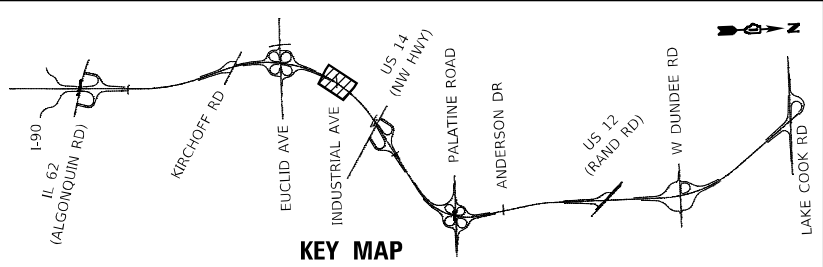
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
RESURFACING PLAN

SCALE: 1" = 50' SHEET 3 OF 16 SHEETS STA. 1213+50.00 TO STA. 1221+50.00

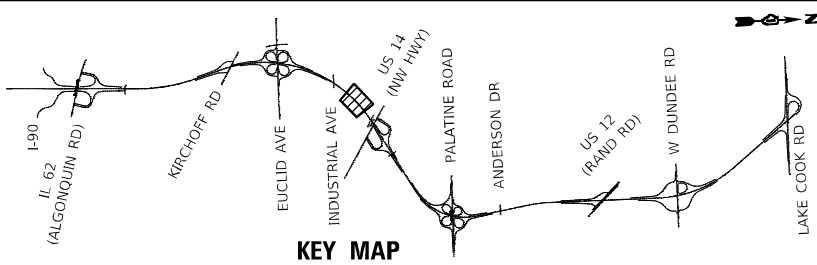
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	150
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				





RESURFACING LEGEND:			
	HMA SURFACE REMOVAL, 4"		CLASS A PATCHES, 14"
	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		
	PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"		CLASS D PATCHES, 14"
	HMA SURFACE REMOVAL, 2 1/4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"		
	HMA SURFACE REMOVAL, 4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"		

- NOTES:**
- LOCATION AND TYPE OF PATCHES SHOWN ARE APPROXIMATE AND SHOWN FOR BIDDING PURPOSES ONLY. ACTUAL LOCATION AND SIZE OF PATCHES SHALL BE DETERMINED IN THE FIELD AT TIME OF CONSTRUCTION BY THE ENGINEER.
 - AFTER THE REMOVAL OF THE HMA SURFACE AT PATCH LOCATION, THE ENGINEER SHALL DETERMINE IF THE DISTRESSED PAVEMENT EXTENDS INTO THE ORIGINAL CONTINUOUSLY REINFORCED CONCRETE PAVEMENT (CRC). REMOVAL OF THE CRC SHALL ONLY PROCEED UPON THE ENGINEER'S APPROVAL. SEE "CLASS A PATCH DETAIL" SHEET.
 - FOR QUANTITY PURPOSES, IT WAS ASSUMED THAT 30% OF THE CLASS A PATCHES WOULD NEED THE HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, WHICH IS IDENTIFIED AS CASE 1. SEE "CLASS A PATCH DETAIL" SHEET.
 - SEE SHEETS 116 TO 131 FOR ROADWAY AND SHOULDER RECONSTRUCTION.



RESURFACING LEGEND:

HMA SURFACE REMOVAL, 4"

PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"

PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"

HMA SURFACE REMOVAL, 2 1/4"

PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"

HMA SURFACE REMOVAL, 4"

PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"

CLASS A PATCHES, 14"

CLASS D PATCHES, 14"

NOTES:

- LOCATION AND TYPE OF PATCHES SHOWN ARE APPROXIMATE AND SHOWN FOR BIDDING PURPOSES ONLY. ACTUAL LOCATION AND SIZE OF PATCHES SHALL BE DETERMINED IN THE FIELD AT TIME OF CONSTRUCTION BY THE ENGINEER.
- AFTER THE REMOVAL OF THE HMA SURFACE AT PATCH LOCATION, THE ENGINEER SHALL DETERMINE IF THE DISTRESSED PAVEMENT EXTENDS INTO THE ORIGINAL CONTINUOUSLY REINFORCED CONCRETE PAVEMENT (CRC). REMOVAL OF THE CRC SHALL ONLY PROCEED UPON THE ENGINEER'S APPROVAL. SEE "CLASS A PATCH DETAIL" SHEET.
- FOR QUANTITY PURPOSES, IT WAS ASSUMED THAT 30% OF THE CLASS A PATCHES WOULD NEED THE HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, WHICH IS IDENTIFIED AS CASE 1. SEE "CLASS A PATCH DETAIL" SHEET.
- SEE SHEETS 116 TO 131 FOR ROADWAY AND SHOULDER RECONSTRUCTION.

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
RESURFACING PLAN

SCALE: 1" = 50' SHEET 7 OF 16 SHEETS STA. 1264+50.00 TO STA. 1276+50.00

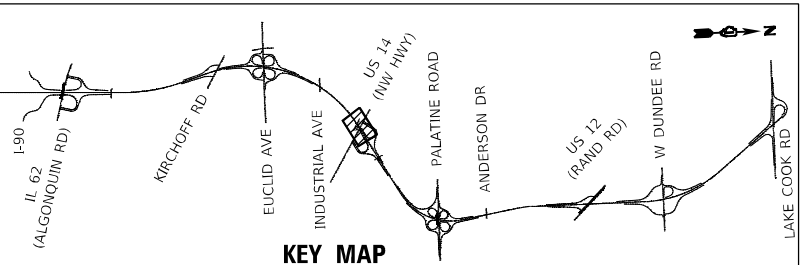
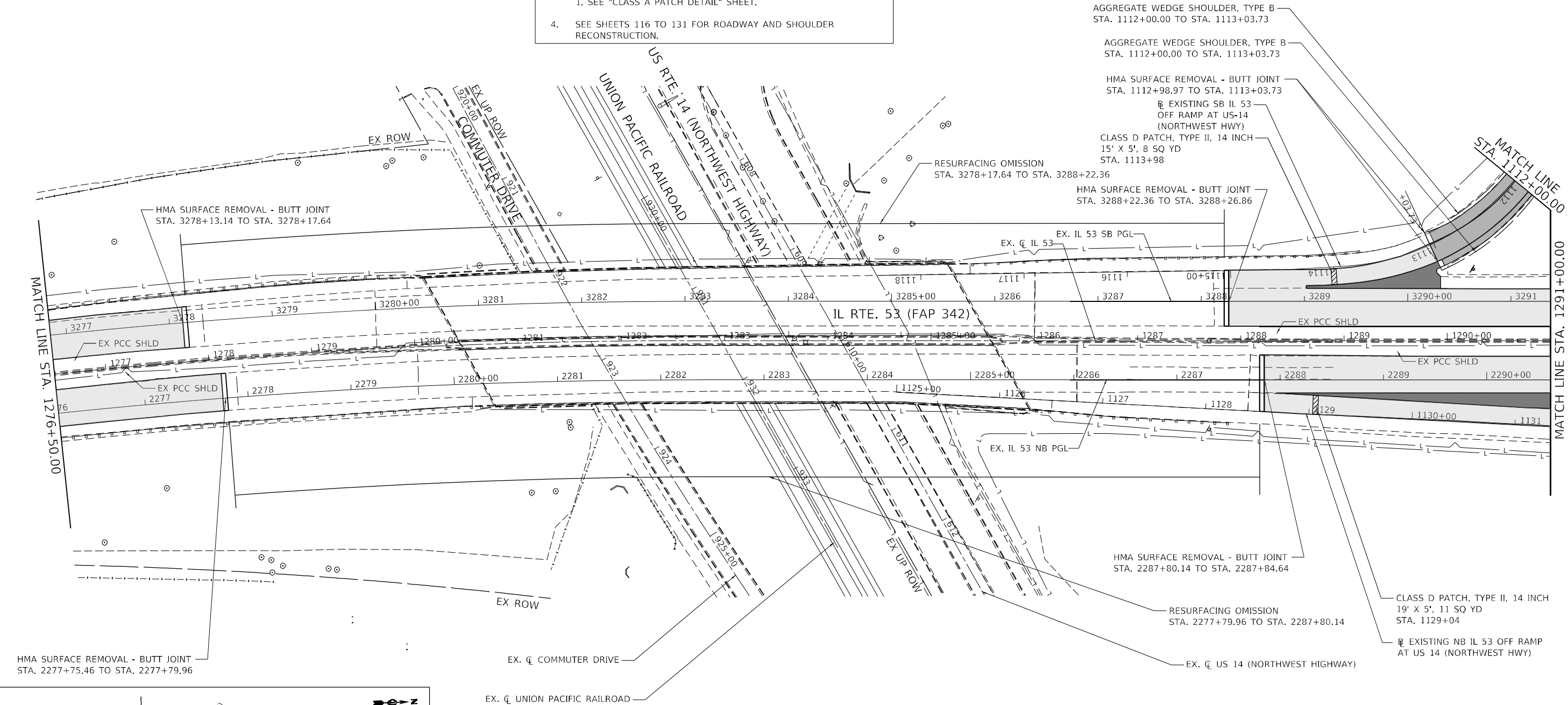
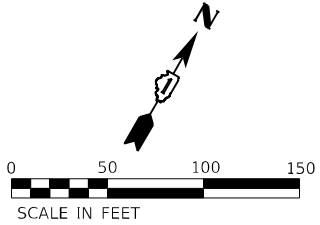
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	154
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				

RESURFACING LEGEND:

	HMA SURFACE REMOVAL, 4"		CLASS A PATCHES, 14"
	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		
	PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"		CLASS D PATCHES, 14"
	HMA SURFACE REMOVAL, 2 1/4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"		
	HMA SURFACE REMOVAL, 4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"		

NOTES:

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- SEE SHEETS 116 TO 131 FOR ROADWAY AND SHOULDER RECONSTRUCTION.



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

DESIGNED - MAG

DRAWN - DJW

CHECKED - DWG

DATE - 8/23/2024

REVISD -

REVISD -

REVISD -

REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

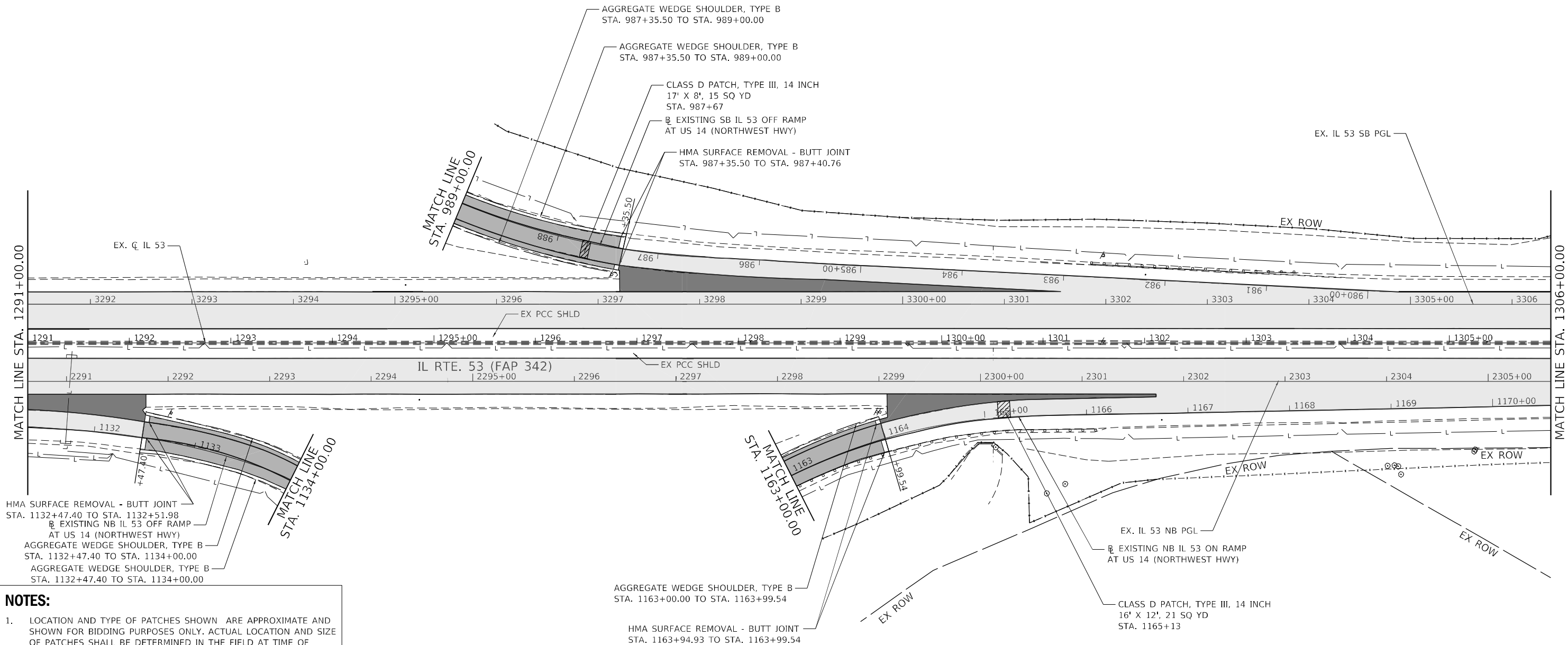
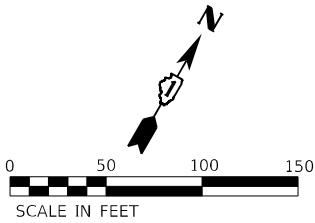
IL ROUTE 53
RESURFACING PLAN

SCALE: 1" = 50' SHEET 8 OF 16 SHEETS STA. 1276+50.00 TO STA. 1291+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	155
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				

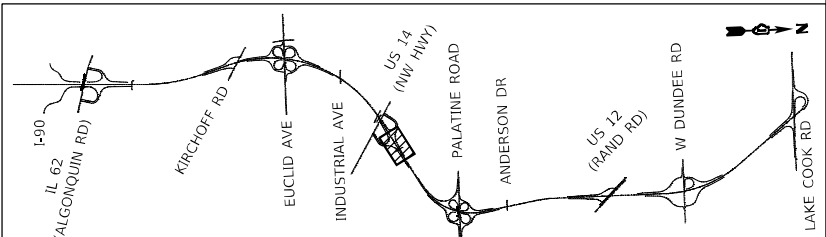
RESURFACING LEGEND:

	HMA SURFACE REMOVAL, 4"		CLASS A PATCHES, 14"
	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		
	PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"		CLASS D PATCHES, 14"
	HMA SURFACE REMOVAL, 2 1/4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"		
	HMA SURFACE REMOVAL, 4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"		



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- SEE SHEETS 116 TO 131 FOR ROADWAY AND SHOULDER RECONSTRUCTION.



KEY MAP



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME	= StevenB
PLOT SCALE	= 100,0000 ' / in.
PLOT DATE	= 9/27/2024

DESIGNED	-	MAG
DRAWN	-	DJW
CHECKED	-	DWG
DATE	-	8/23/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

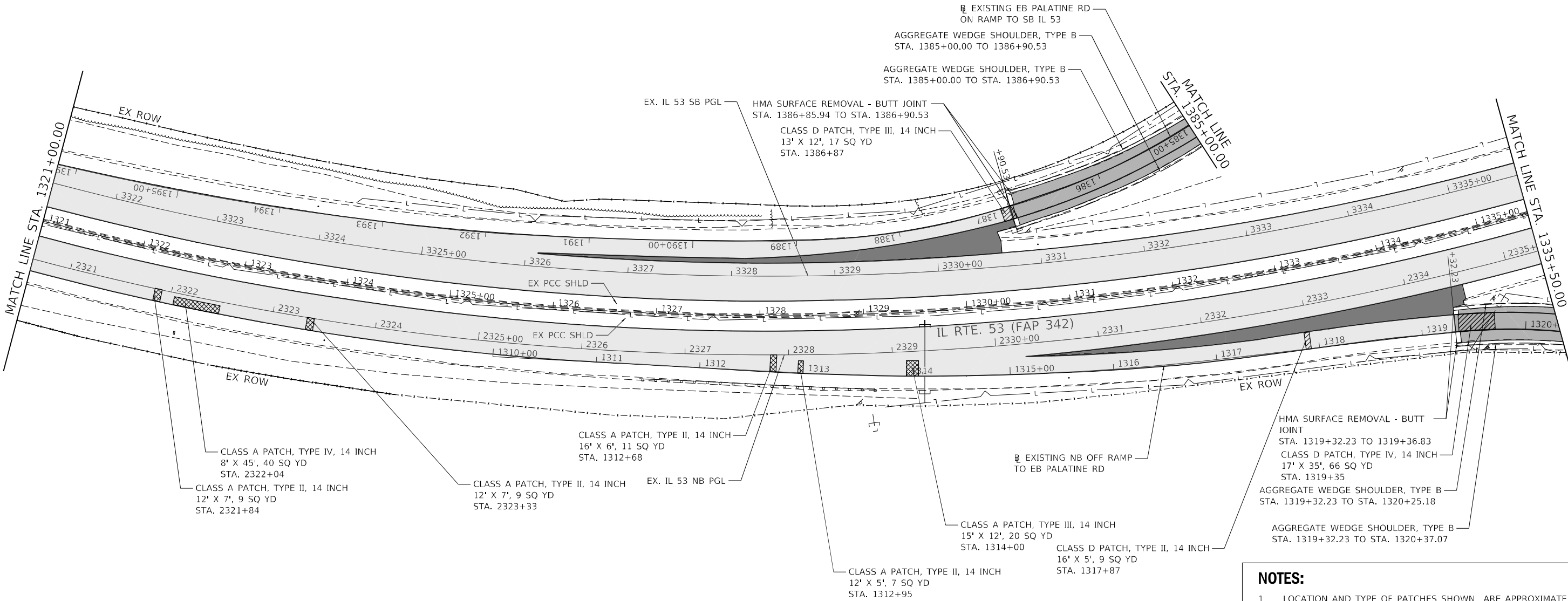
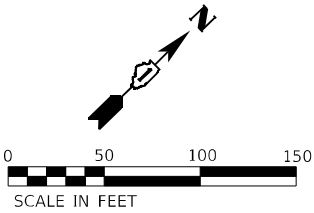
IL ROUTE 53
RESURFACING PLAN

SCALE: 1" = 50' SHEET 9 OF 16 SHEETS STA. 1291+00.00 TO STA. 1306+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	156
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				

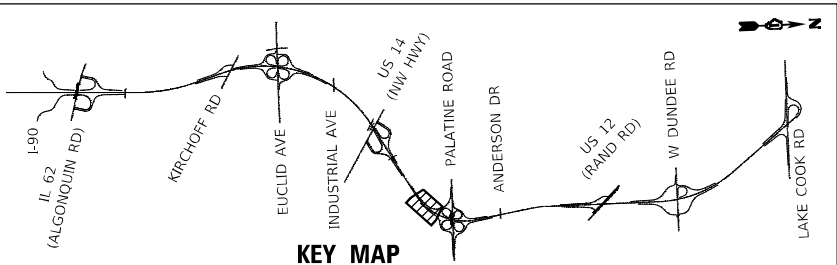
RESURFACING LEGEND:

	HMA SURFACE REMOVAL, 4" PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"		CLASS A PATCHES, 14"
	HMA SURFACE REMOVAL, 2 1/4" PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2" PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"		CLASS D PATCHES, 14"
	HMA SURFACE REMOVAL, 4" PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2" PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"		



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- SEE SHEETS 116 TO 131 FOR ROADWAY AND SHOULDER RECONSTRUCTION.



KEY MAP

STRAND ASSOCIATES®

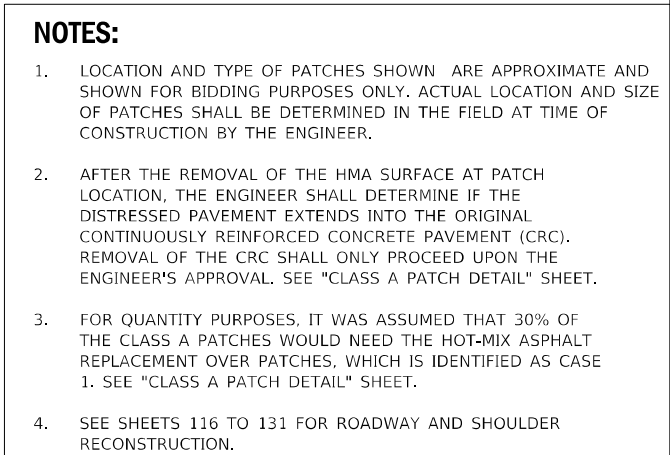
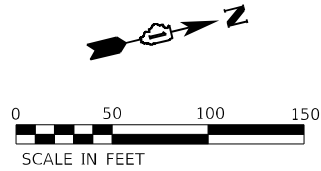
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

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		DRAWN	- DJW	REVISED	-
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PLOT DATE	= 9/27/2024	DATE	- 8/23/2024	REVISED	-

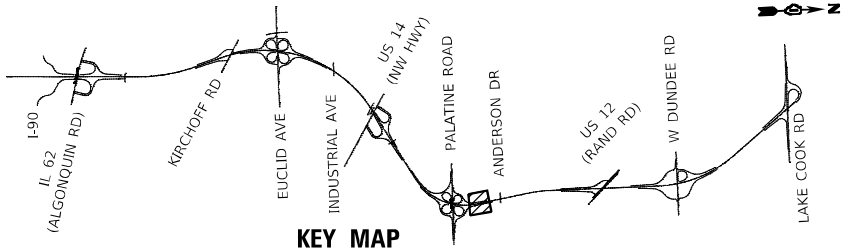
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53 RESURFACING PLAN				
SCALE: 1" = 50'	SHEET 11	OF 16 SHEETS	STA. 1321+00.00	TO STA. 1335+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	158
		CONTRACT NO. 62W38		
ILLINOIS		FED. AID PROJECT		

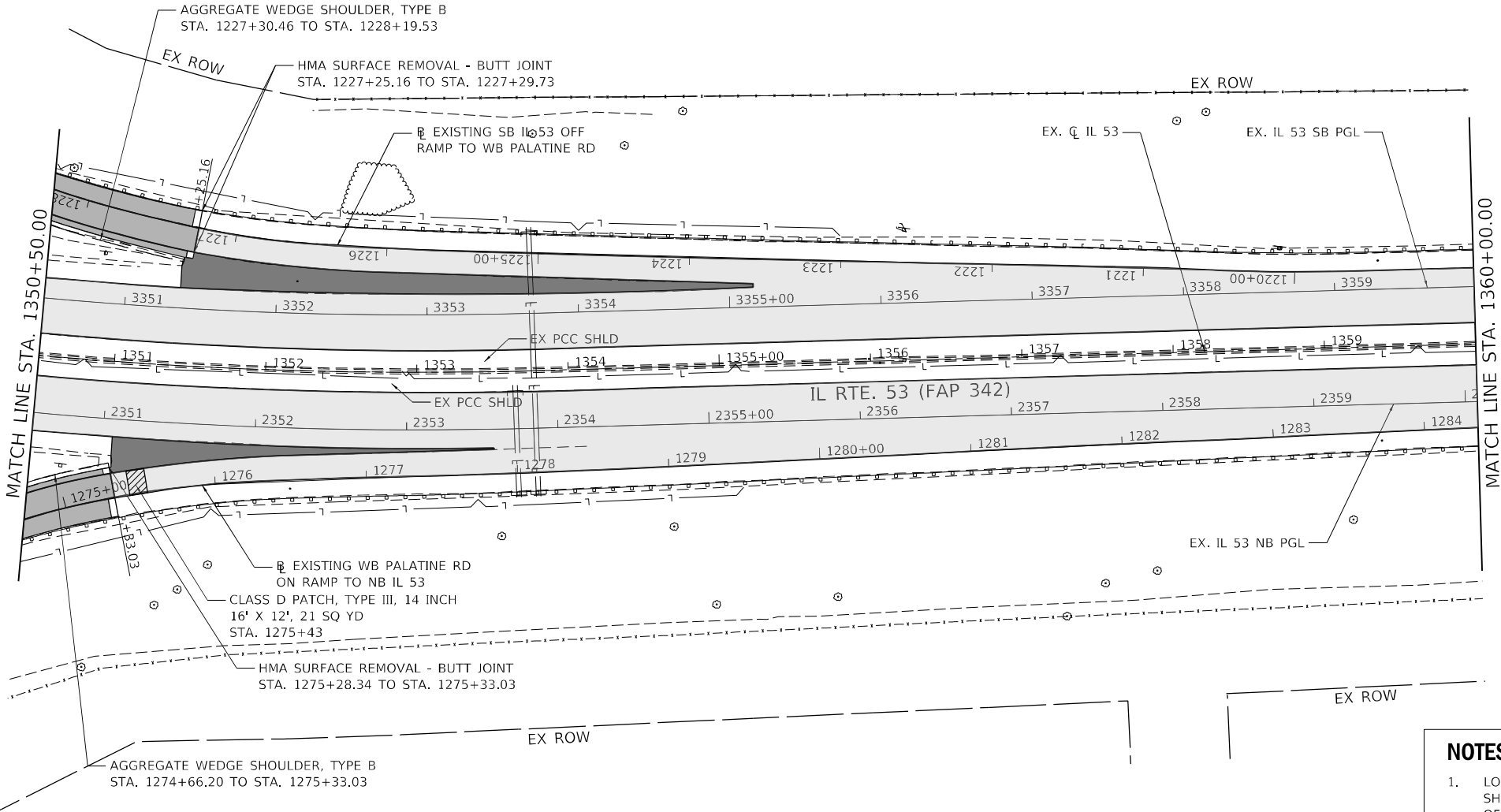
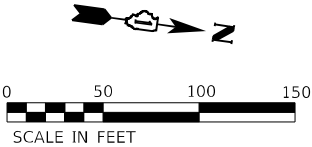


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	159
		CONTRACT NO. 62W38		
ILLINOIS		FED. AID PROJECT		



RESURFACING LEGEND:

	HMA SURFACE REMOVAL, 4"		CLASS A PATCHES, 14"
	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		
	PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"		CLASS D PATCHES, 14"
	HMA SURFACE REMOVAL, 2 1/4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"		
	HMA SURFACE REMOVAL, 4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"		



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SA

STRAND ASSOCIATES®

1170 SOUTH HOUBOLT ROAD

JOLIET, ILLINOIS 60431

(815) 744-4200

USER NAME = StevenB

DESIGNED - MAG

REVISED -

DRAWN - DJW

REVIS

REVISED -

PLOT SCALE = 100,0000 ' / in.

CHECKED - DWG

REVISED -

PLOT DATE = 9/27/2024

DATE - 8/23/2024

REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

IL ROUTE 53

RESURFACING PLAN

SCALE: 1" = 50'

SHEET 13 OF 16 SHEETS

STA. 1350+50.00 TO STA. 1360+00.00

F.A.P. RTE.

SECTION

COUNTY

TOTAL SHEETS

SHEET NO.

342

(531) BR 23

COOK

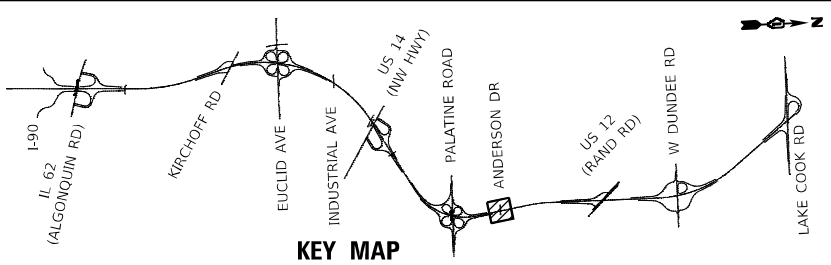
1211

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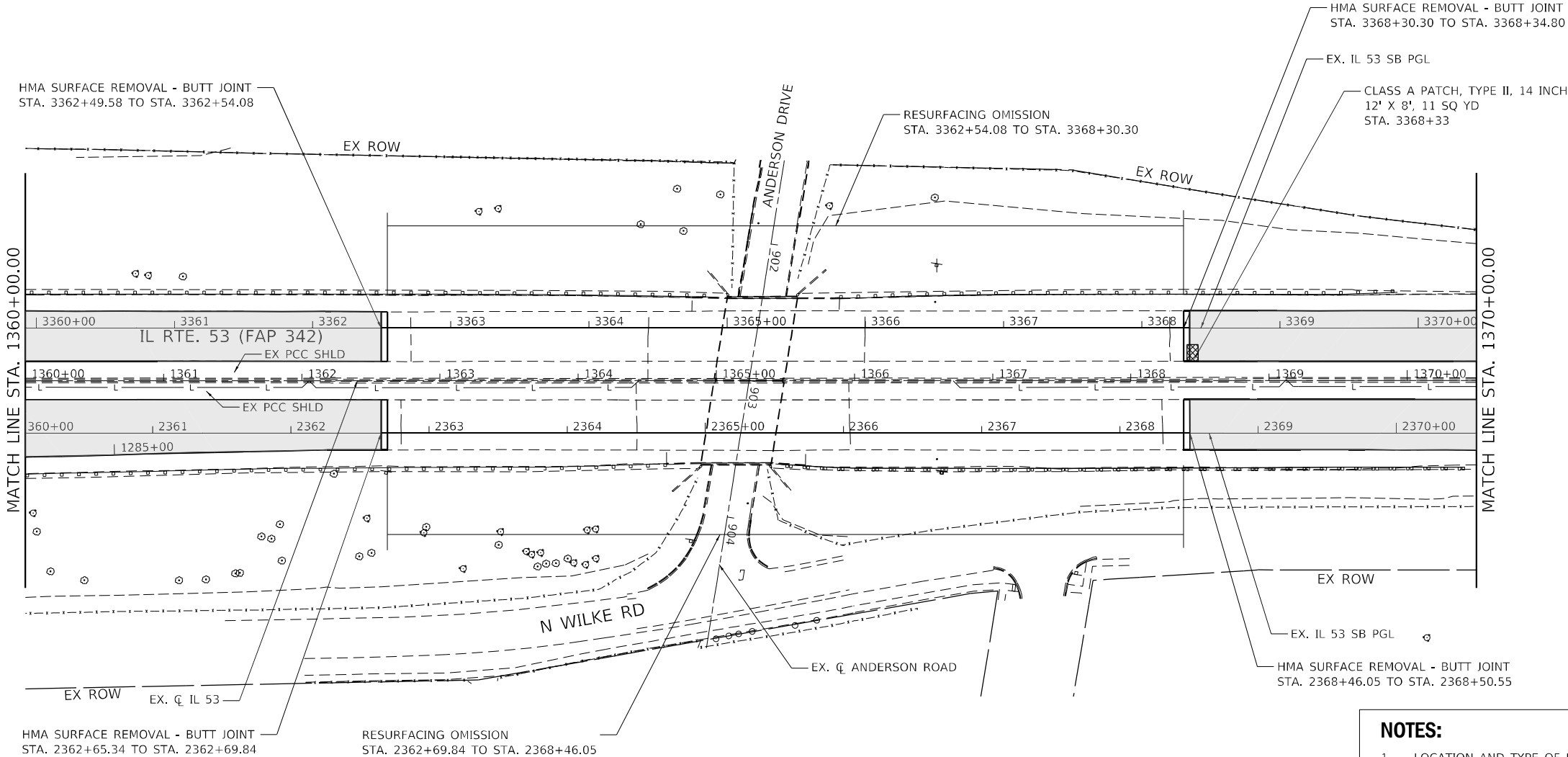
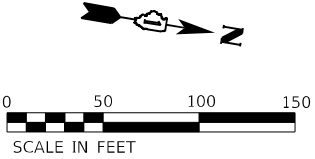
ILLINOIS

FED. AID PROJECT

CONTRACT NO. 62W38



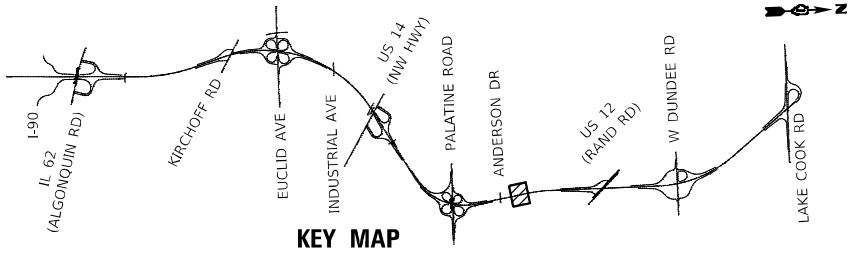
RESURFACING LEGEND:			
	HMA SURFACE REMOVAL, 4"		CLASS A PATCHES, 14"
	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		
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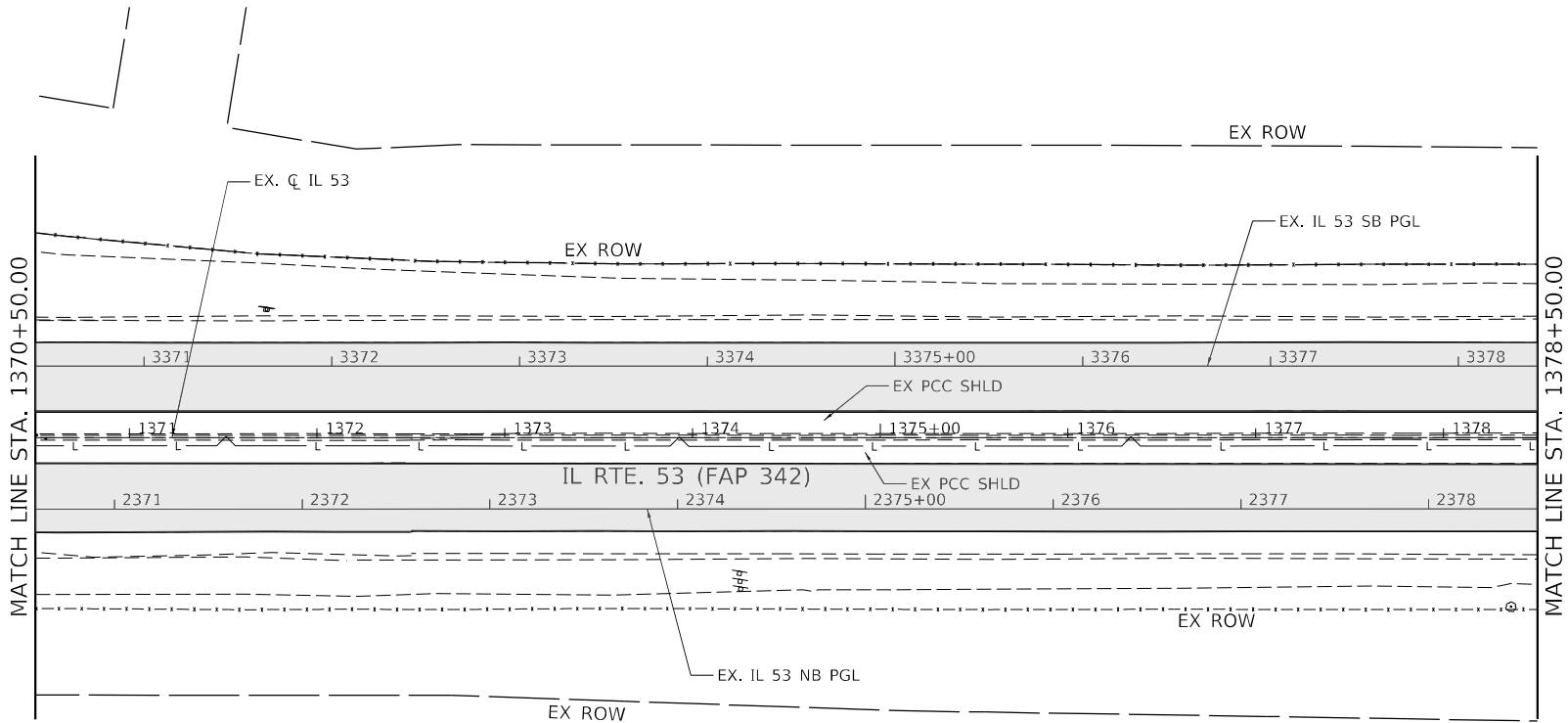
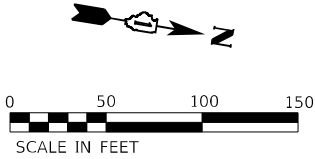
1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200 STRAND ASSOCIATES	USER NAME = StevenB		DESIGNED - MAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 53 RESURFACING PLAN			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DJW		CHECKED - DWG	REVISED -		SCALE: 1" = 50'			342	(531) BR 23	COOK	1211	161
	PLOT SCALE = 100,0000' / in.		DATE - 8/23/2024	REVISED -		SHEET 14 OF 16 SHEETS			CONTRACT NO. 62W38				
	PLOT DATE = 9/27/2024					STA. 1360+00.00 TO STA. 1370+00.00			ILLINOIS FED. AID PROJECT				



KEY MAP

RESURFACING LEGEND:

	HMA SURFACE REMOVAL, 4" PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2" PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"		CLASS A PATCHES, 14"
	HMA SURFACE REMOVAL, 2 1/4" PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2" PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"		CLASS D PATCHES, 14"
	HMA SURFACE REMOVAL, 4" PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2" PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"		



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- SEE SHEETS 116 TO 131 FOR ROADWAY AND SHOULDER RECONSTRUCTION.

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

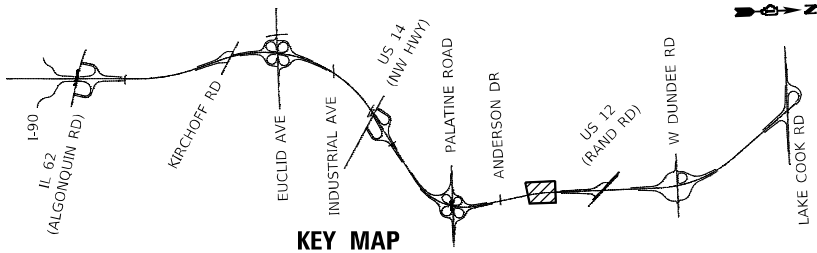
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PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
RESURFACING PLAN

SCALE: 1" = 50' SHEET 15 OF 16 SHEETS STA. 1370+50.00 TO STA. 1378+50.00

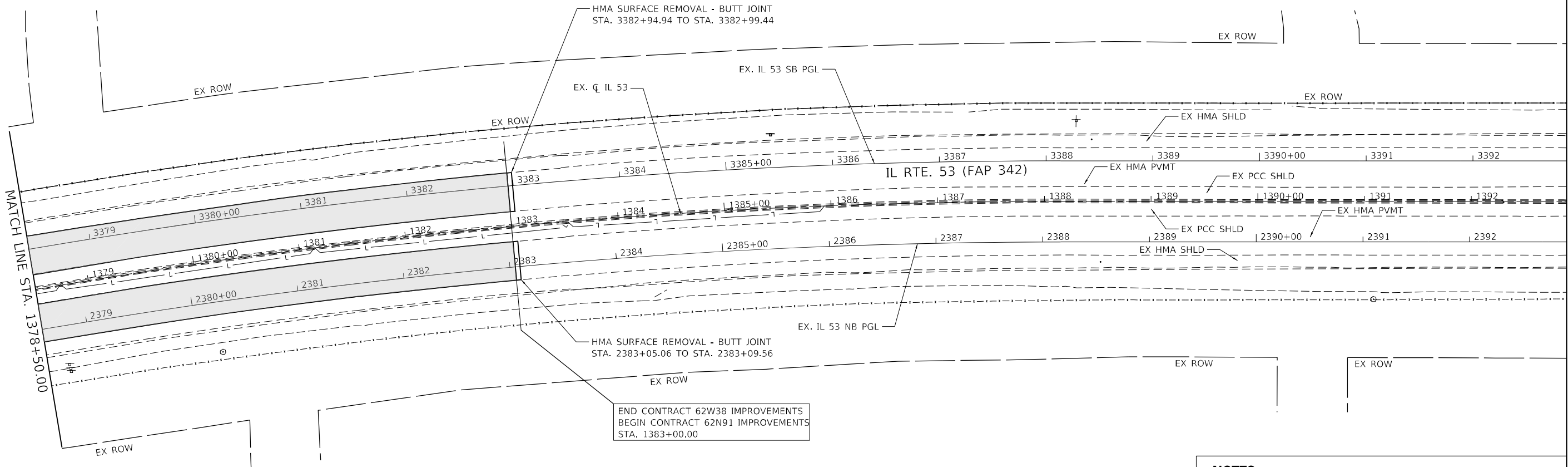
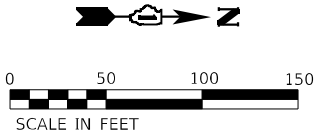
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	162
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



KEY MAP

RESURFACING LEGEND:

	HMA SURFACE REMOVAL, 4"		CLASS A PATCHES, 14"
	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		CLASS D PATCHES, 14"
	PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"		
	HMA SURFACE REMOVAL, 2 1/4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

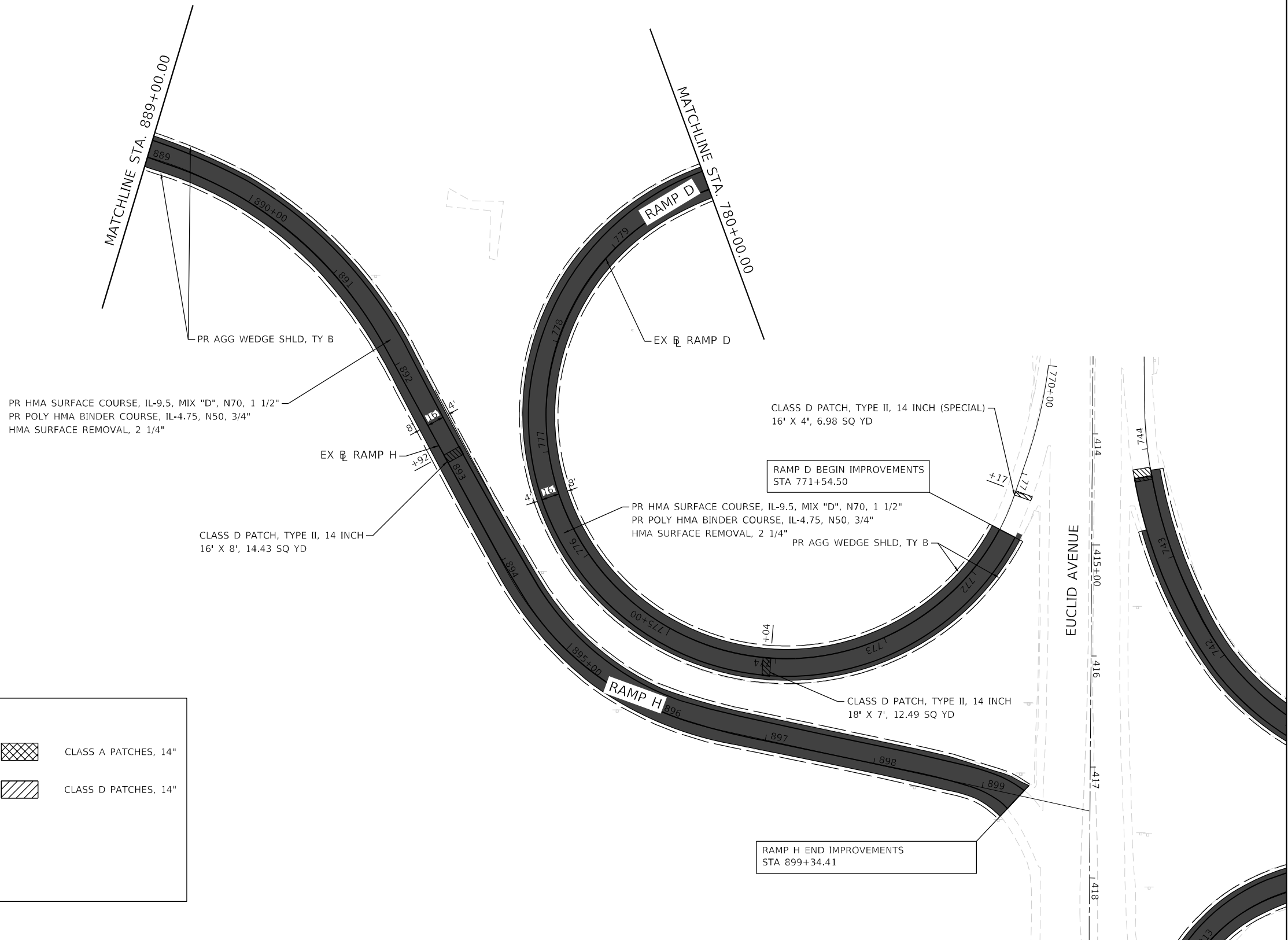
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PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
RESURFACING PLAN

SCALE: 1" = 50' SHEET 16 OF 16 SHEETS STA. 1378+50.00 TO STA. 1391+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	163
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



RESURFACING LEGEND:

	HMA SURFACE REMOVAL, 4"		CLASS A PATCHES, 14"
	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		CLASS D PATCHES, 14"
	PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"		
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	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
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	HMA SURFACE REMOVAL, 4"		
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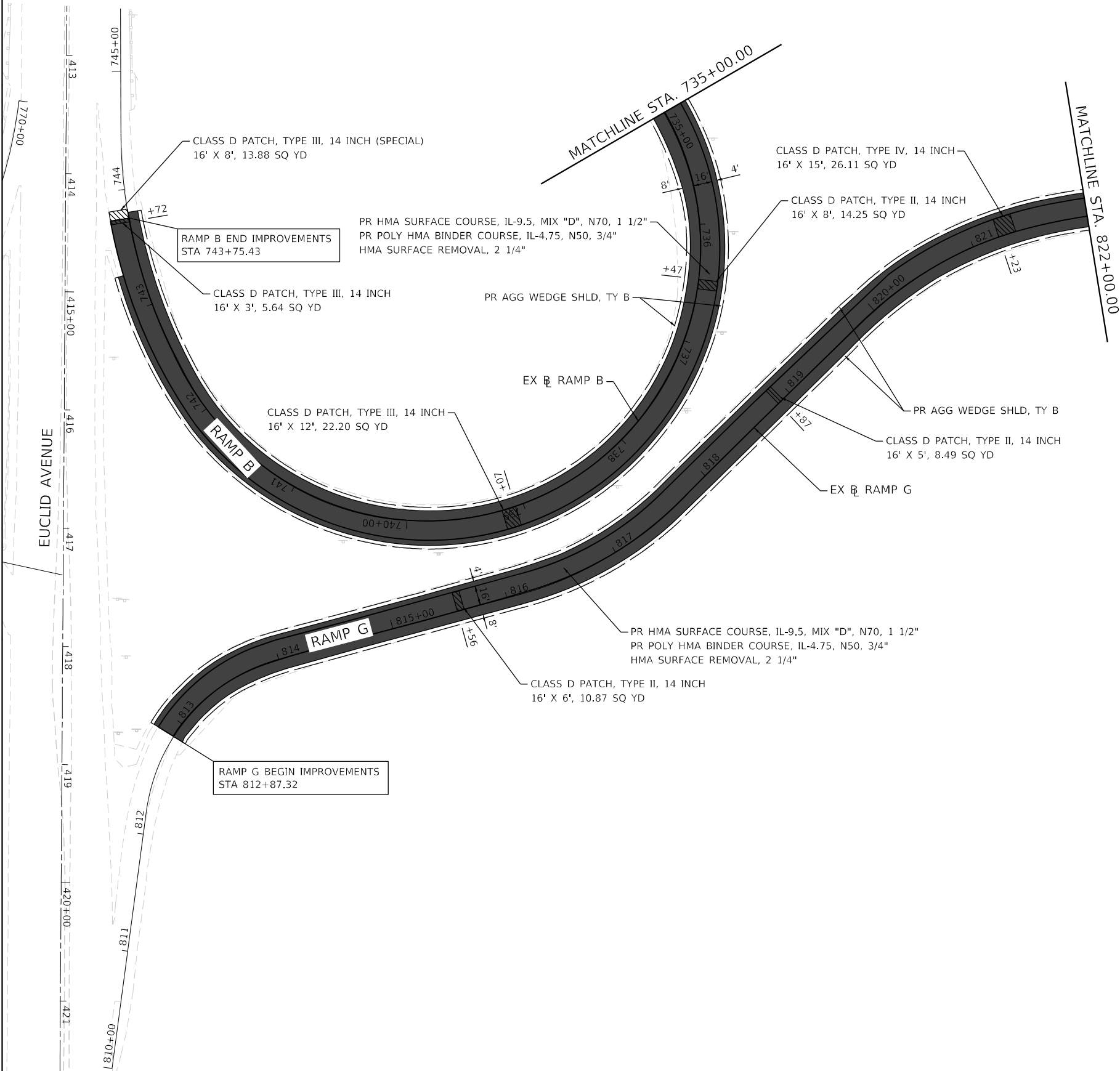
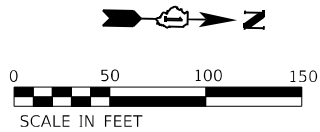
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PLOT DATE = 9/24/2024	DATE - 08/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 53 RAMP PLANS
NB IL 53 & EB EUCLID AVE RAMP D & RAMP H**

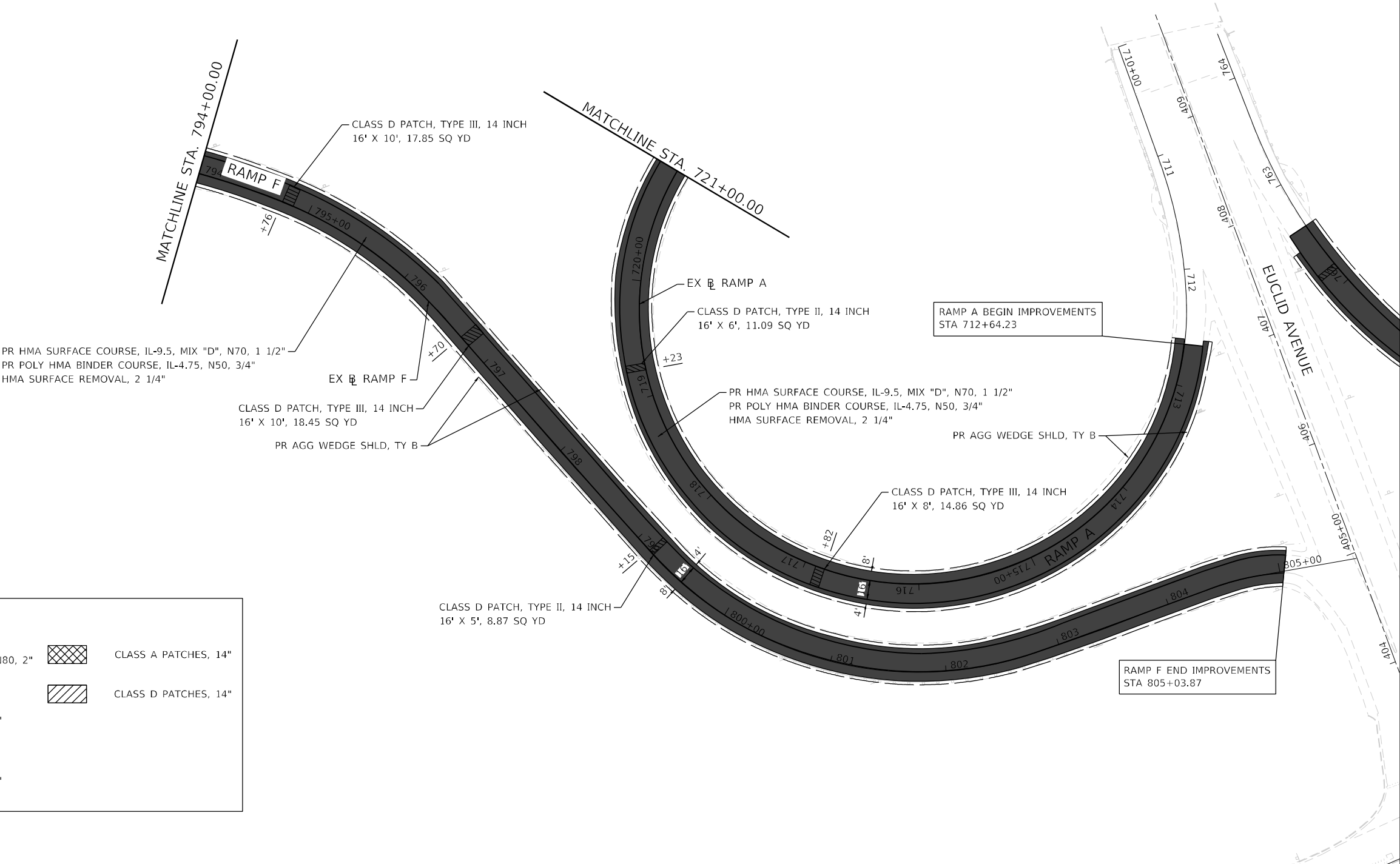
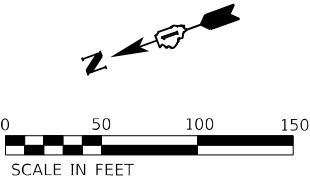
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR23	COOK	1211	164
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



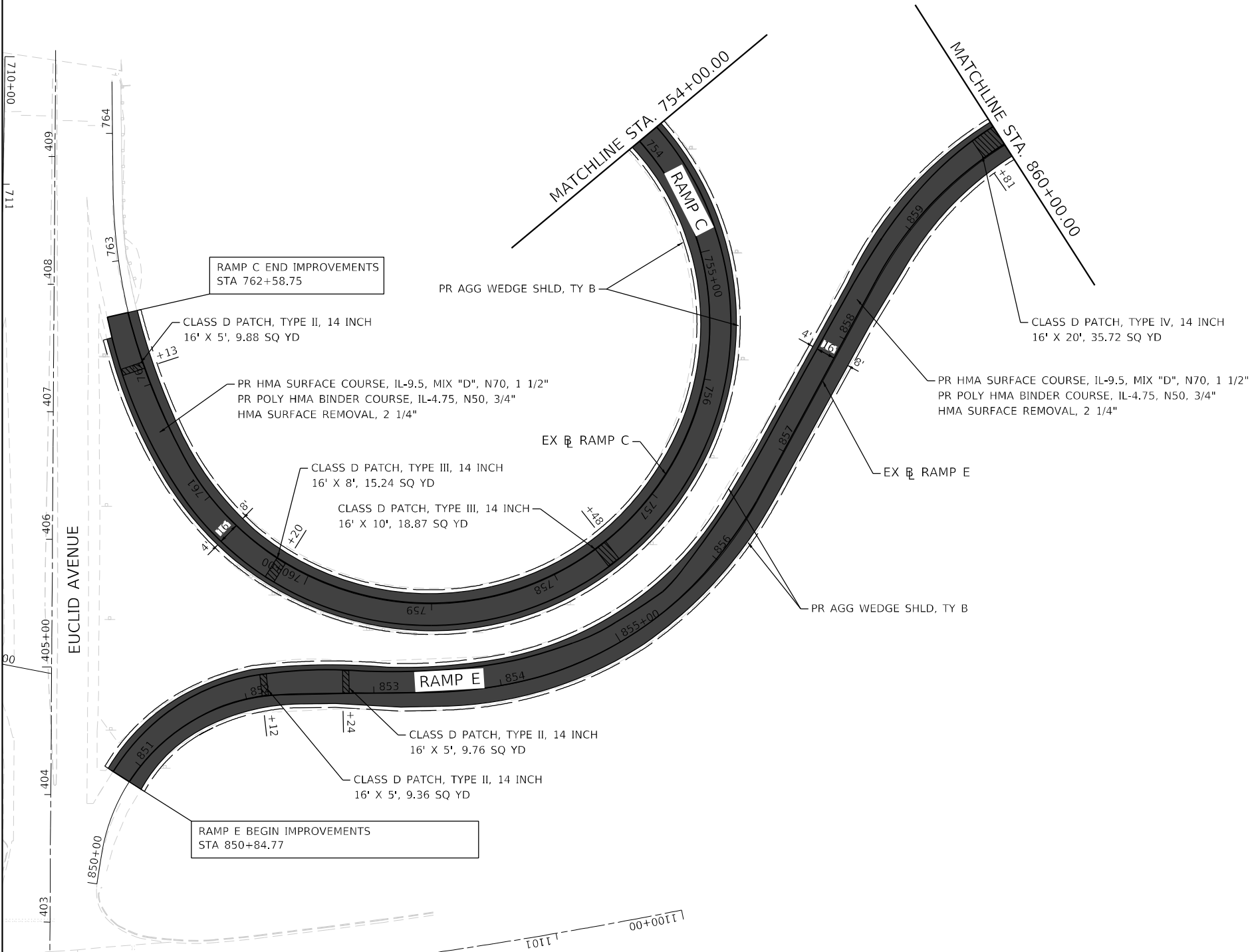
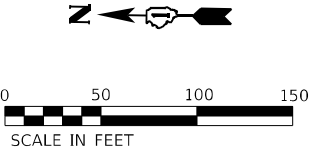
RESURFACING LEGEND:

	HMA SURFACE REMOVAL, 4"		CLASS A PATCHES, 14"
	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		CLASS D PATCHES, 14"
	PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"		
	HMA SURFACE REMOVAL, 2 1/4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"		
	HMA SURFACE REMOVAL, 4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"		



RESURFACING LEGEND:

	HMA SURFACE REMOVAL, 4"		CLASS A PATCHES, 14"
	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		CLASS D PATCHES, 14"
	PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"		
	HMA SURFACE REMOVAL, 2 1/4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"		
	HMA SURFACE REMOVAL, 4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
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RESURFACING LEGEND:

	HMA SURFACE REMOVAL, 4"		CLASS A PATCHES, 14"
	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		CLASS D PATCHES, 14"
	PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"		
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	PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"		

HMA SURFACE REMOVAL, 4"

PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"

PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"

CLASS A PATCHES, 14"

CLASS D PATCHES, 14"

HMA SURFACE REMOVAL, 2 1/4"

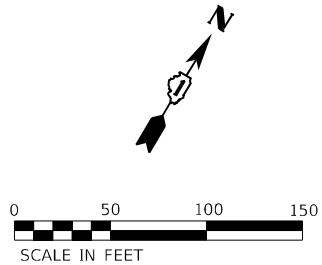
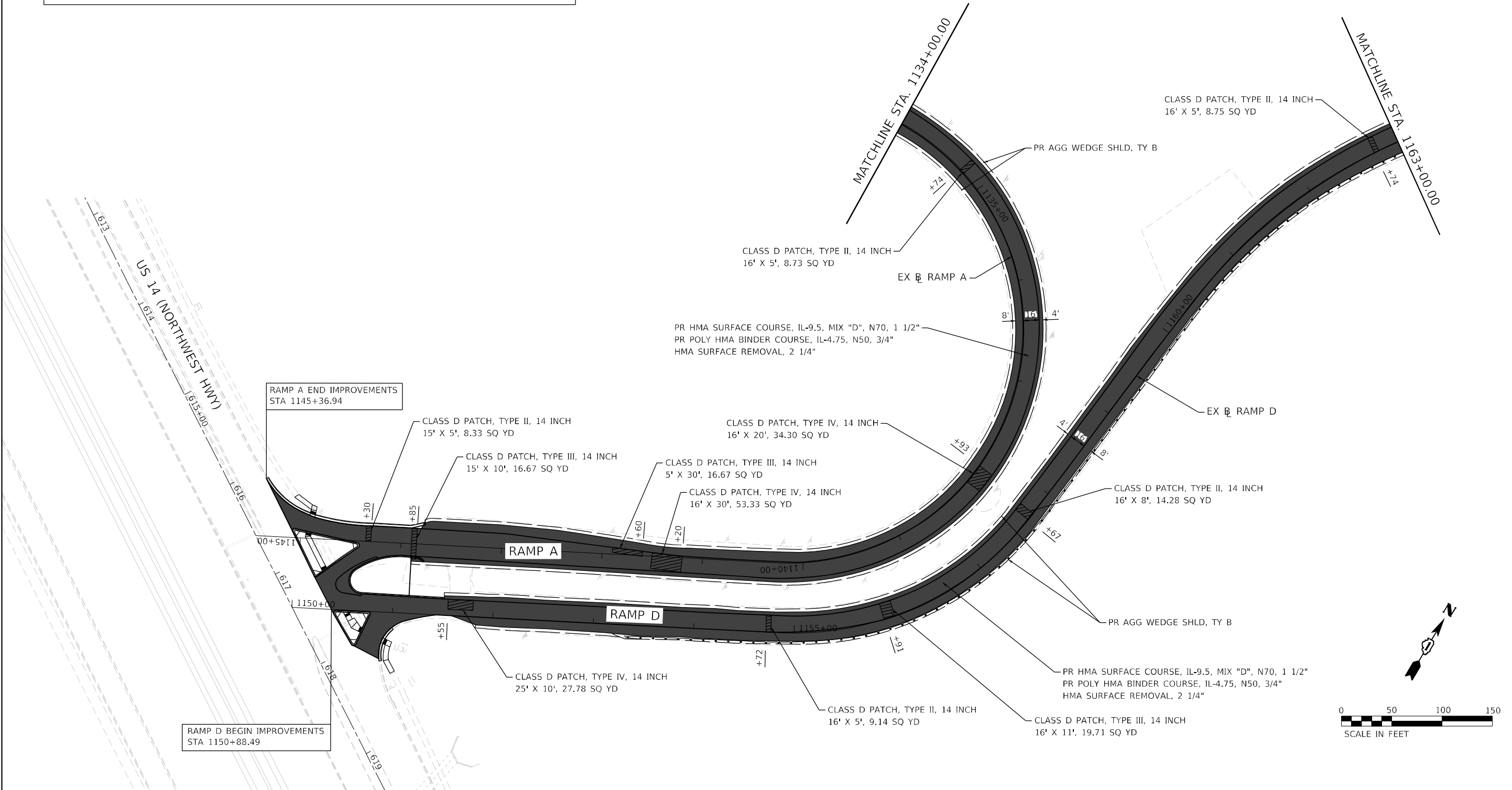
PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"

HMA SURFACE REMOVAL, 4"

PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"



E LIN ENGINEERING, LTD. Consulting Engineers Westmont, Illinois	USER NAME = jken	DESIGNED - YA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 53 RAMP PLANS NB IL 53 & US 14 (NORTHWEST HWY) RAMP A & RAMP D				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000' / in.	DRAWN - YA	REVISED -		342	(531) BR23	COOK	1211	168				
	PLOT DATE = 8/22/2024	CHECKED - RC	REVISED -		CONTRACT NO. 62W38								
	DATE - 08/2024	REVISED -	SCALE: 1"=50'		SHEET 5 OF 10 SHEETS	STA. 1150+88.49 TO STA. 1163+00.00		ILLINOIS FED. AID PROJECT					

RESURFACING LEGEND:

HMA SURFACE REMOVAL, 4"

PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"

PR POLY HMA BINDER COURSE, SMA, 12.5, N80, 2"

HMA SURFACE REMOVAL, 2 1/4"

PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"

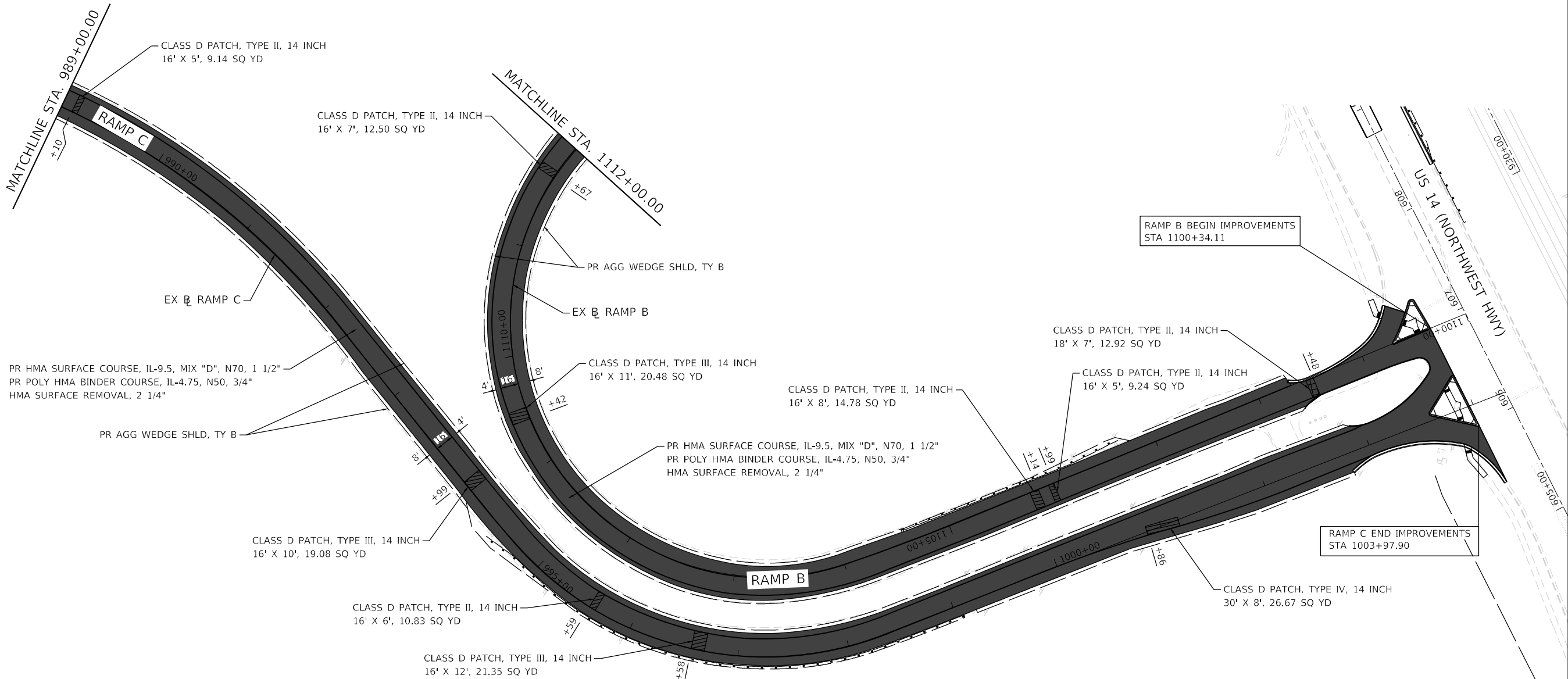
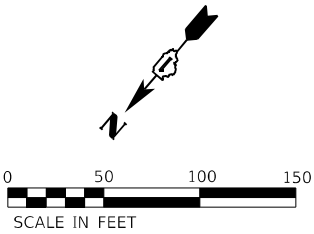
HMA SURFACE REMOVAL, 4"

PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"

PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"

CLASS A PATCHES, 14"

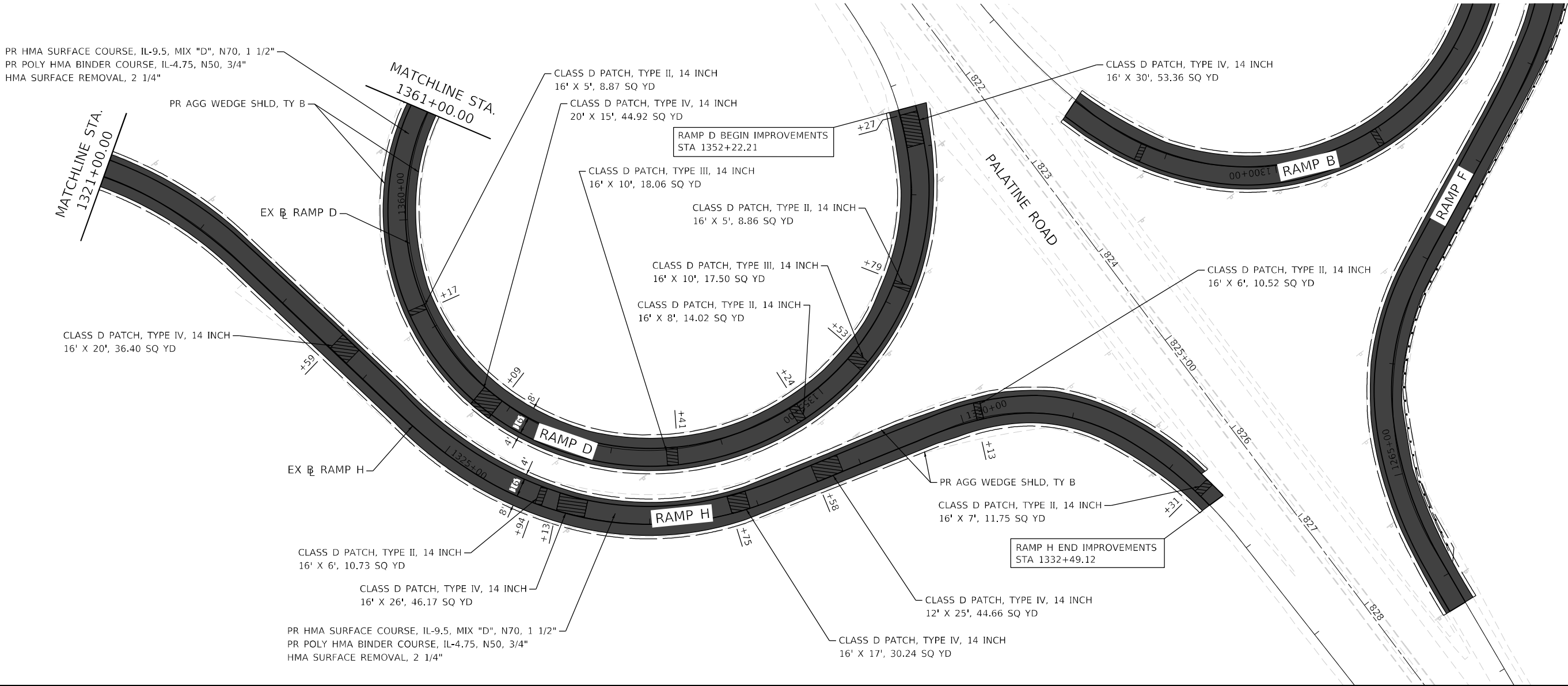
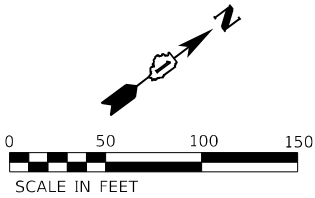
CLASS D PATCHES, 14"

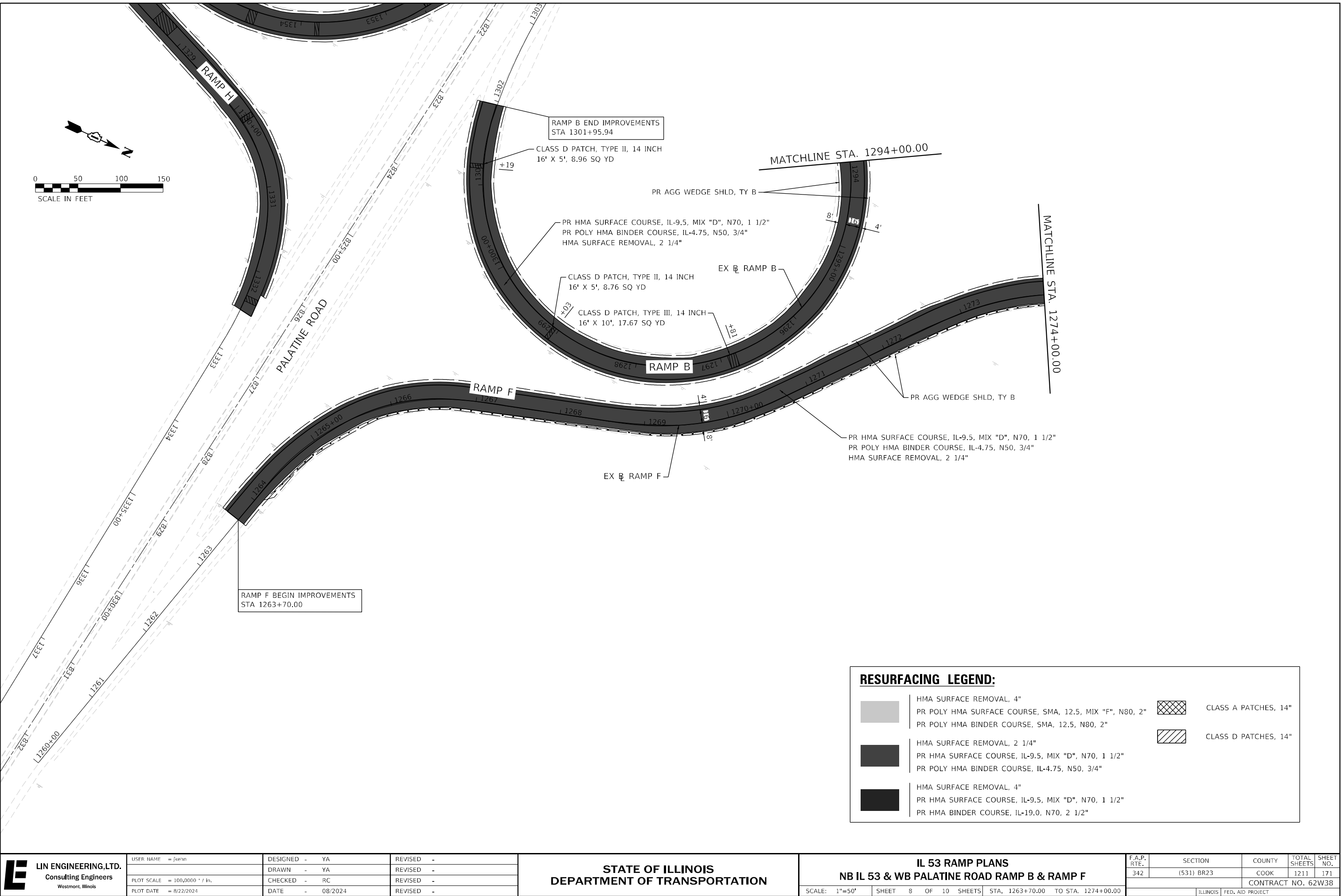


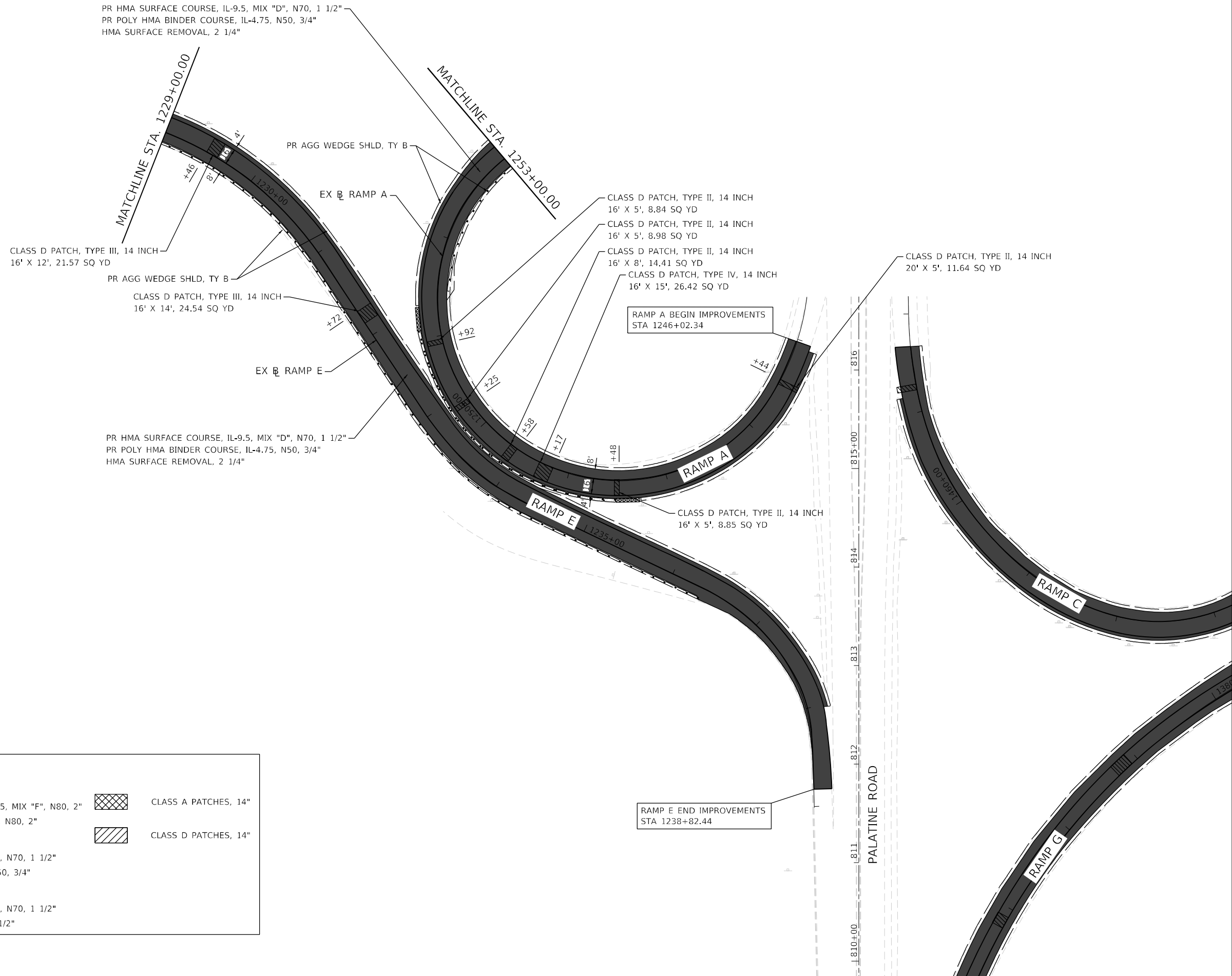
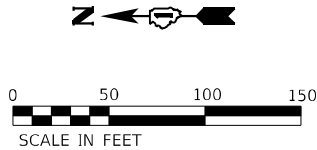
LIN ENGINEERING,LTD. Consulting Engineers Westmont, Illinois	USER NAME = jkenn		DESIGNED - YA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 53 RAMP PLANS SB IL 53 & US 14 (NORTHWEST HWY) RAMP B & RAMP C				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - YA		REVIS	ED		342	(531) BR23	COOK	1211	169				
	PLOT SCALE = 100,0000 ' / in.		CHECKED - RC	REVISED -		CONTRACT NO. 62W38								
	PLOT DATE = 8/22/2024		DATE - 08/2024	REVISED -		ILLINOIS FED. AID PROJECT								
						SCALE: 1"=50'	SHEET 6 OF 10 SHEETS		STA. 989+00.00 TO STA. 1003+97.90					

RESURFACING LEGEND:

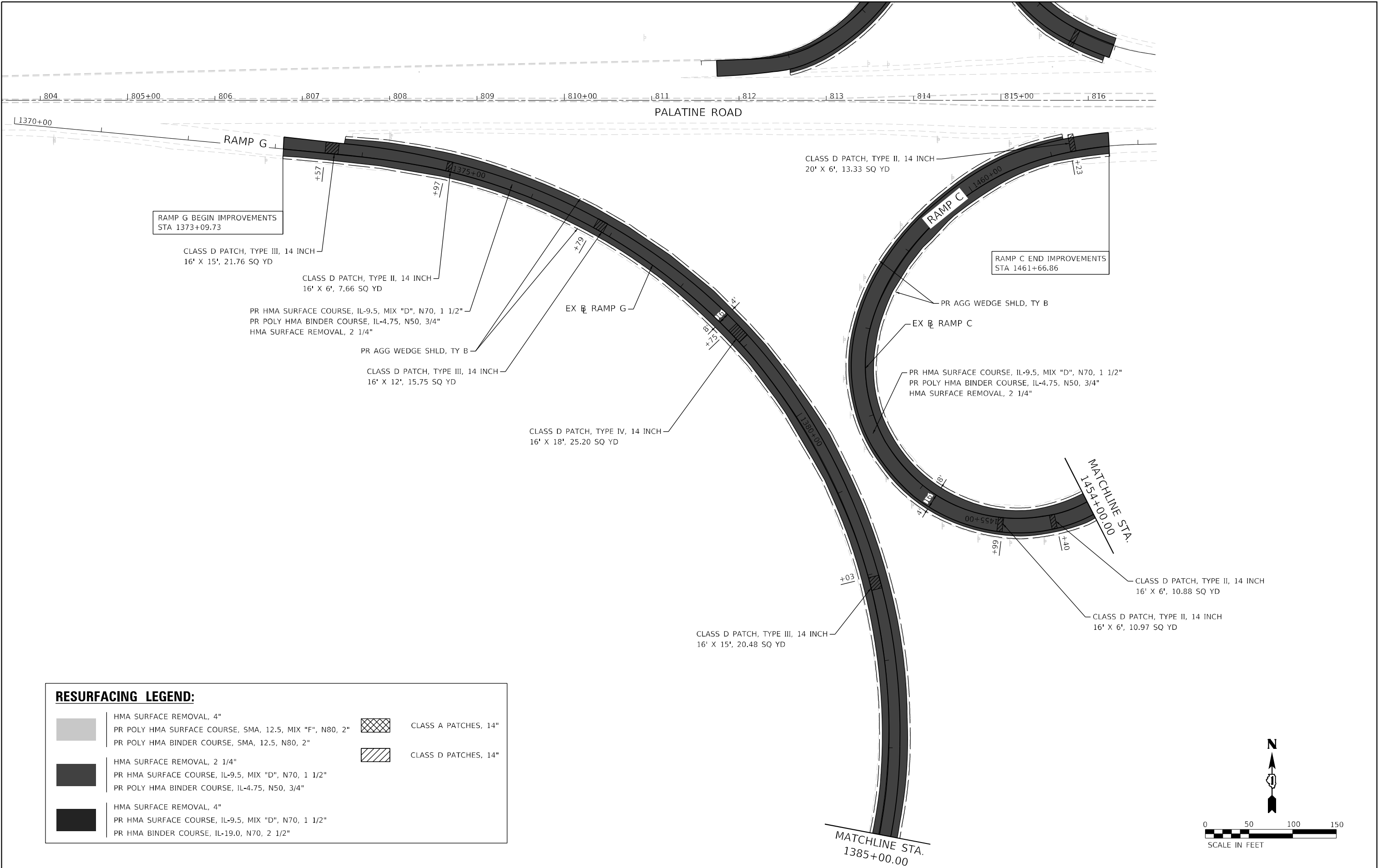
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	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		CLASS D PATCHES, 14"
	HMA SURFACE REMOVAL, 2 1/4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"		
	HMA SURFACE REMOVAL, 4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
	PR HMA BINDER COURSE, IL-19.0, N70, 2 1/2"		





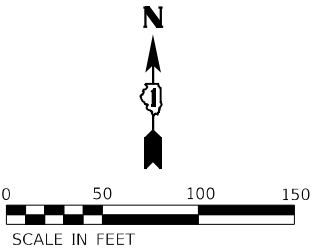


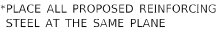
RESURFACING LEGEND:			
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	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		CLASS D PATCHES, 14"
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RESURFACING LEGEND:

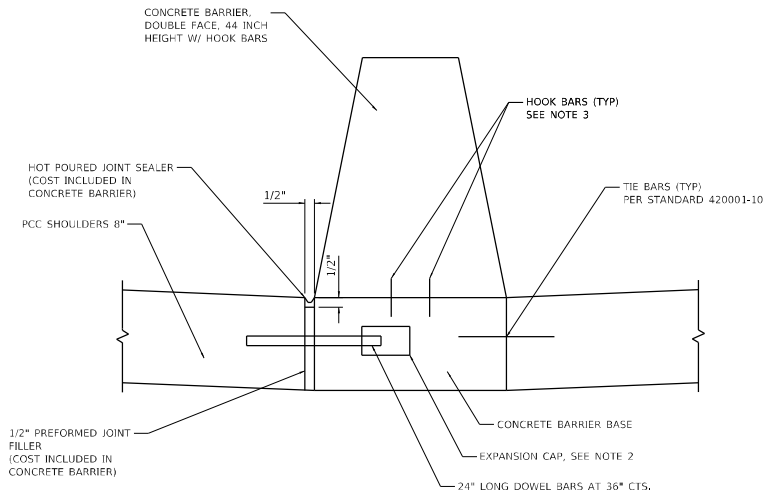
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	PR POLY HMA SURFACE COURSE, SMA, 12.5, MIX "F", N80, 2"		CLASS D PATCHES, 14"
	HMA SURFACE REMOVAL, 2 1/4"		
	PR HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"		
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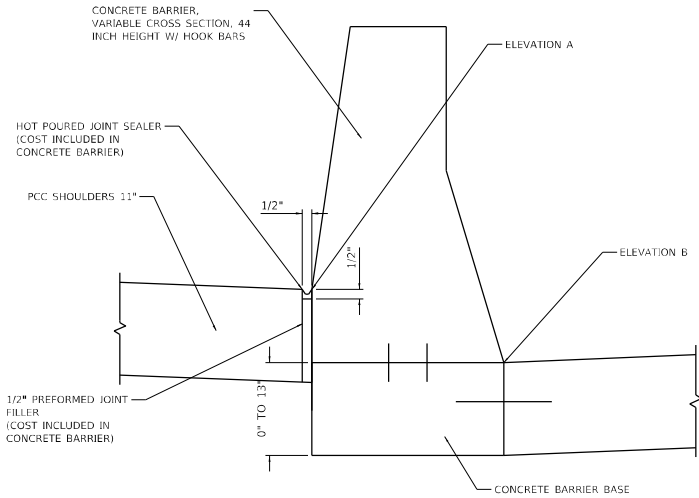


CONNECTION TO EXISTING PAVEMENT
SECTION A-A

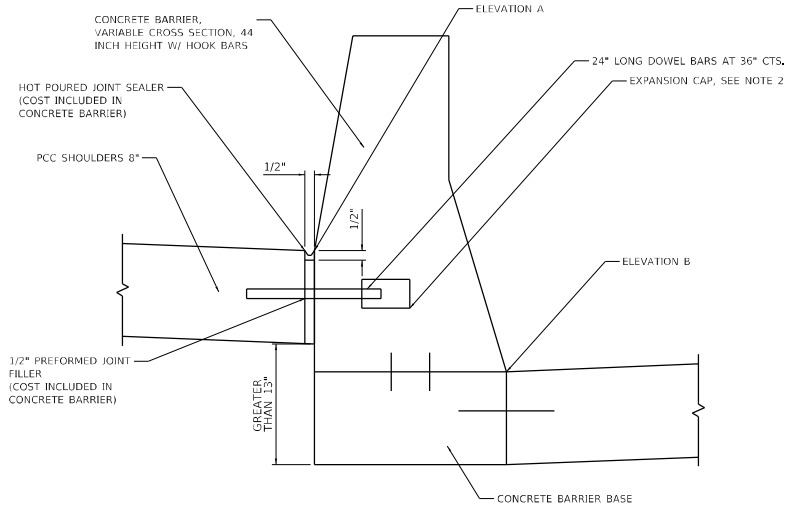
1. THIS DETAIL SHOWS THE CONNECTION OF PROPOSED CRC PAVEMENT TO AN EXISTING CRC PAVEMENT SECTION.
2. CONNECTION TO THE EXISTING CRC PAVEMENT INCLUDES INSTALLATION OF LONGITUDINAL BARS TO BE DRILLED AND GROUTED. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT OF THE THICKNESS SPECIFIED.
3. THE ADDITIONAL DEFORMED BARS (36" CTRS.) PLACED IN THE WHEEL PATHS AND THE TRANSVERSE EXPANSION JOINT SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT OF THE THICKNESS SPECIFIED.
4. SEE STANDARD 4210013 FOR DETAILS OF PAVEMENT REINFORCEMENT. ALL REINFORCEMENT BARS SHALL BE LAPPED AND TIED PER THE STANDARD.
5. SEE STANDARD 421206 FOR DETAILS OF 36' CRC PAVEMENT.



**LONGITUDINAL JOINT AT
MEDIAN BARRIER WITH DOWEL**



**LONGITUDINAL JOINT AT VARIABLE
HEIGHT MEDIAN BARRIER WITHOUT DOWEL**
TO BE USED WHEN ELEVATION A IS 0 TO 13" HIGHER THAN ELEVATION B



**LONGITUDINAL JOINT AT VARIABLE
HEIGHT MEDIAN BARRIER WITH DOWEL**
TO BE USED WHEN ELEVATION A IS GREATER THAN 13"
HIGHER THAN ELEVATION B

NOTES:

- SEE STANDARD 420001-10 FOR OTHER DETAILS.
- EXPANSION CAPS SHALL BE INSTALLED ON THE EXPOSED END OF EACH DOWEL BAR ONCE THE HEADER HAS BEEN REMOVED AND THE JOINT FILLER MATERIAL HAS BEEN INSTALLED
- NO. 6 (NO. 19) HOOK BARS AT 30 (760) CTS. (STAGGERED SIDE TO SIDE)

MODEL: Default
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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

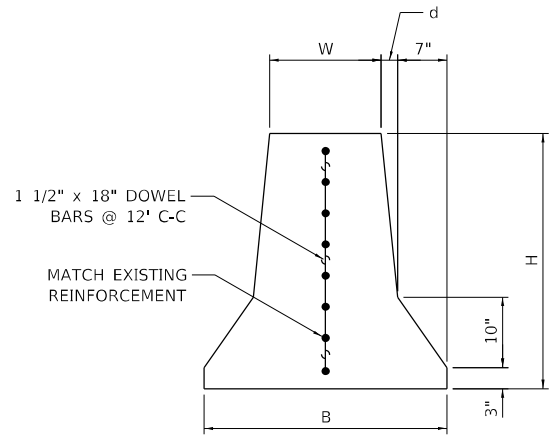
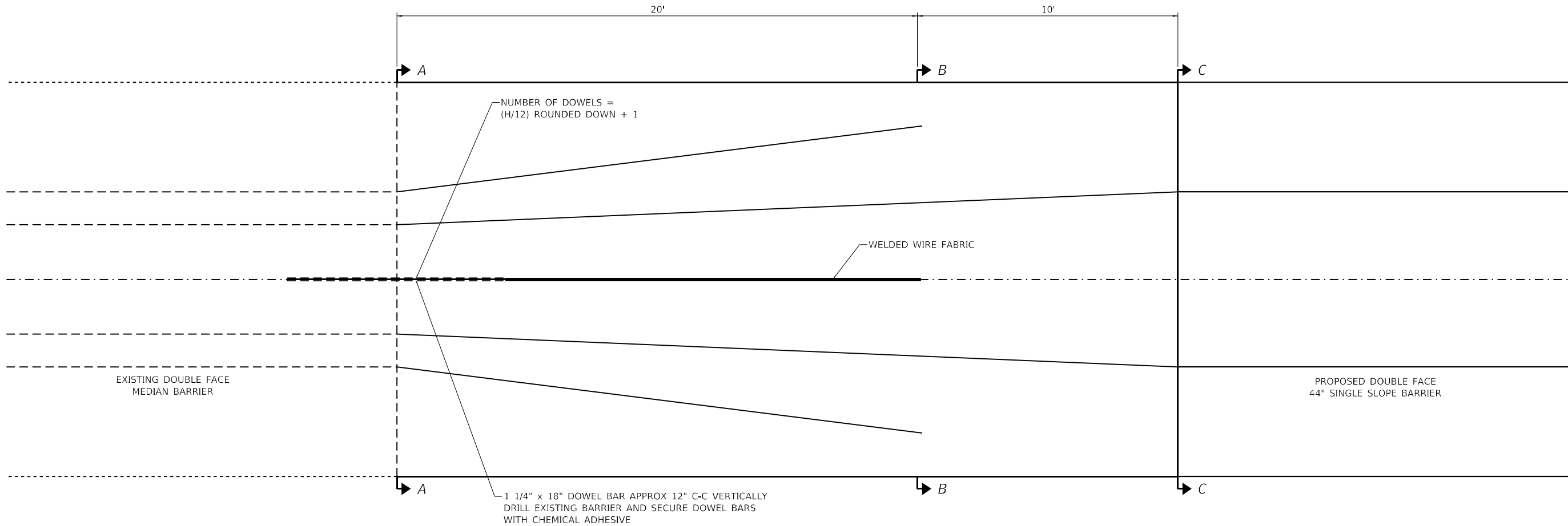
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	DRAWN - DJW	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED - DWG	REVISED -
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

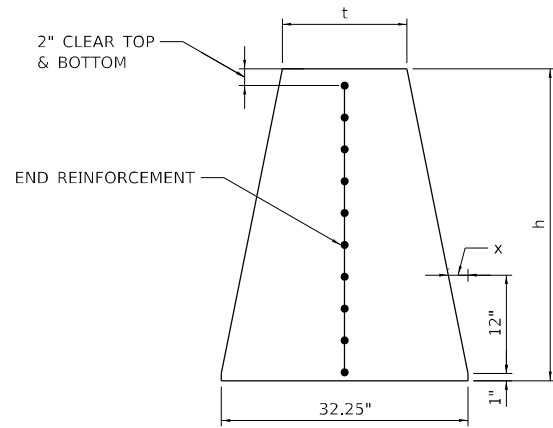
**LONGITUDINAL JOINTING DETAILS
AT MEDIAN BARRIER WALL**

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

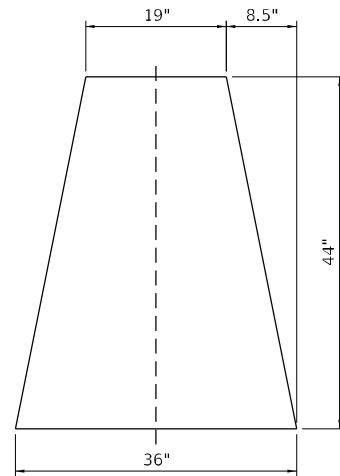
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	176
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



SECTION A-A
(CONSTRUCTION JOINT)



SECTION B-B



SECTION C-C
(CONTRACTION JOINT, AS NEEDED)

NOTES:

1. CONTRACTOR TO VERIFY HEIGHT AND WIDTH OF EX MEDIAN CONC BARRIER PRIOR TO BEGINNING ANY WORK
2. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR CONCRETE BARRIER TRANSITION.
3. THE CONTRACTOR IS DIRECTED TO NOTE A SMALL VARIANCE IN THE HORIZONTAL LOCATION OF THE EX MEDIAN CONC BARRIER & THE PR MEDIAN CONC BARRIER ALONG NB & SB IL-53. THE CONTRACTOR SHALL VERIFY THE HORIZONTAL LOCATION OF THE EX MEDIAN CONC BARRIER PRIOR TO STARTING ANY WORK & ANY VARIANCE BETWEEN THE EX & PR MEDIAN CONC BARRIERS SHALL BE ADJUSTED WITHIN THE LIMITS OF THE PR CONC BARRIER TRANSITION TO ENSURE THE PR IMPROVEMENTS CORRECTLY TIE INTO THE EX CONDITIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE PR CONC BARRIER TRANSITION.

**TRANSITION FROM EXISTING CONCRETE BARRIER TO PROPOSED
CONCRETE BARRIER, DOUBLE FACED, 44 INCH HEIGHT**

FOUNDATION ANCHORING
ACCORDING TO CONCRETE
BARRIER DOUBLE FACE, 44"
HEIGHT (637001)

MODEL: Default
FILE NAME: strand.com\projects\0163700-637001\3\Drawings\CAD\Micro-SSA\CAD_Sheets\C3-D1621091-sh-ft-detail-barricr-transition-SA.dgn



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

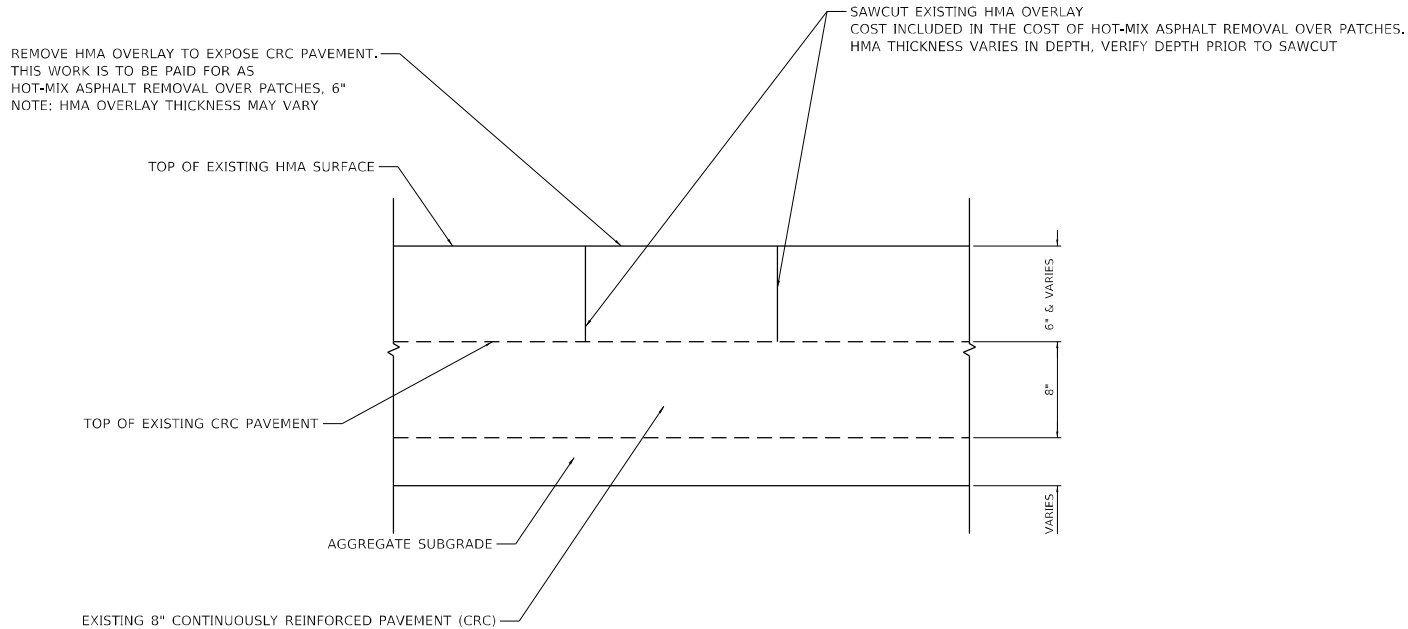
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DRAWN - DJW	REVISED -	
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PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

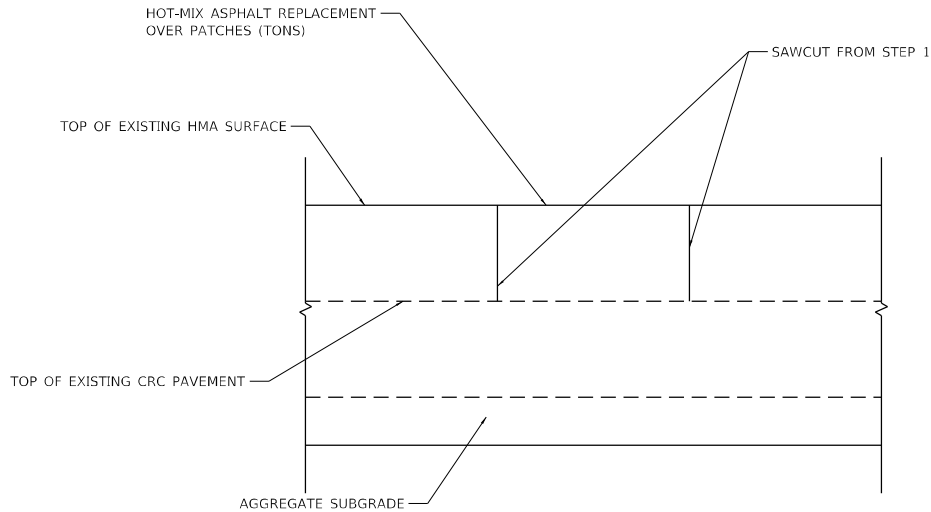
CONCRETE BARRIER TRANSITION DETAIL

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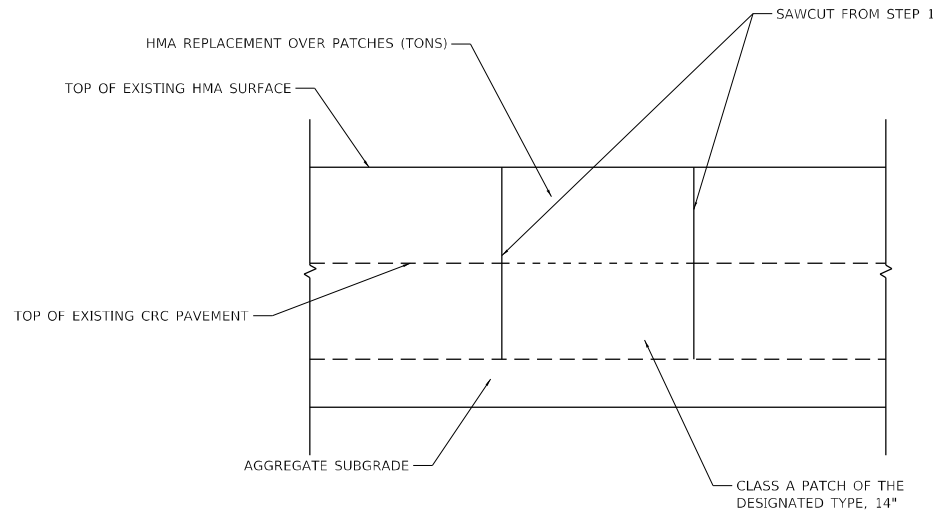
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	177
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



CLASS A PATCH DETAIL
SEQUENCE - STEP 1 (DETERMINE CONDITION OF CRC CONCRETE BASE)
N.T.S.



DETAIL CLASS A PATCH
CASE 1 (CRC CONCRETE PAVEMENT DOES NOT WARRANT REPLACEMENT)
N.T.S.



DETAIL CLASS A PATCH
CASE 2 (CRC CONCRETE PAVEMENT REQUIRES REPLACEMENT)
N.T.S.

CLASS A PATCH SEQUENCE OF CONSTRUCTION

AT LOCATIONS DENOTED BY THE RESIDENT ENGINEER TO REQUIRE PATCHING. DETERMINE THE THICKNESS OF THE EXISTING HMA OVERLAY. SAW CUT TO THE TOP OF EXISTING CONCRETE PAVEMENT, THEN REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED

THE RESIDENT ENGINEER (RE) WILL EVALUATE THE CONDITION OF THE EXISTING CONTINUOUS REINFORCED CONCRETE PAVEMENT AND CATEGORIZE THE PATCH AS EITHER

CASE 1. CRC CONCRETE PAVEMENT DOES NOT WARRANT REPLACEMENT OR

CASE 2. CRC CONCRETE PAVEMENT DOES REQUIRE REPLACEMENT

CASE 1 (CONTINUOUS REINFORCEMENT PAVEMENT 8" IS TO REMAIN) REPLACE THE HMA WITH HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (TONS).

CASE 2 (CONTINUOUS REINFORCEMENT PAVEMENT 8" IS TO BE REMOVED) SAW CUT THE EXISTING CRC PAVEMENT REPLACE THE 8" PAVEMENT PER HIGHWAY STANDARD 442001 - REINFORCED, DETAILS FOR CLASS A PATCHES.

REPLACE THE HMA WITH HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (TONS) FROM THE TOP OF THE EXISTING CRC PAVEMENT TO TOP OF THE EXISTING ASPHALT.

THIS WORK WILL BE PAID FOR AS CLASS A PATCHES OF THE DESIGNATED TYPE, 14"

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

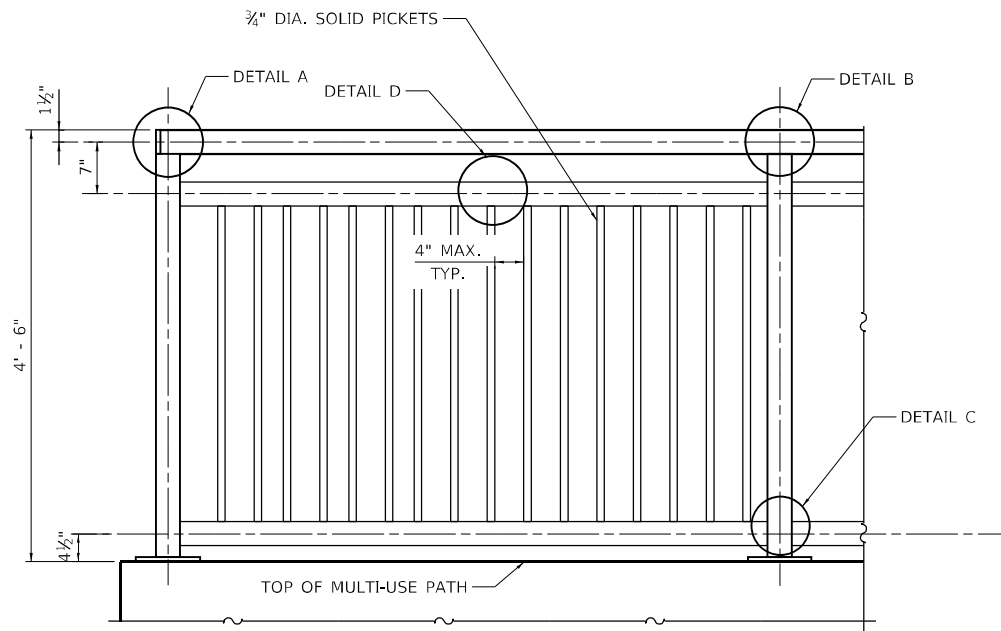
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DRAWN - DJW	REVIS	ED -
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PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLASS A PATCH DETAIL

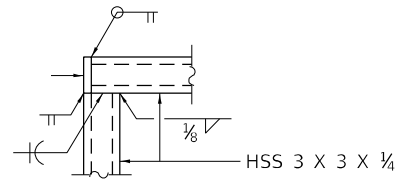
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	178
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				

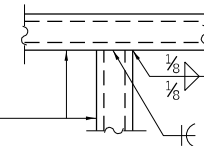


ORNAMENTAL FENCE (MULTI-USE PATH)

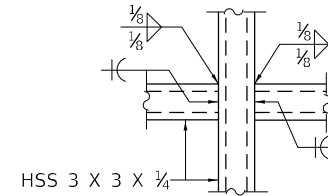
MAXIMUM POST SPACING = 10' - 0"



DETAIL A

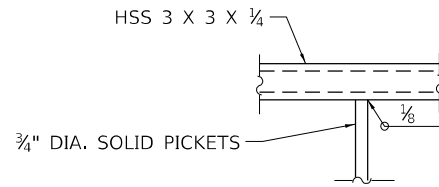


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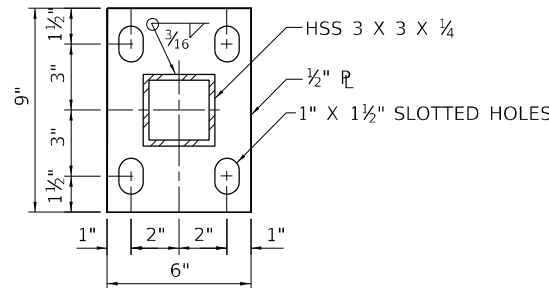


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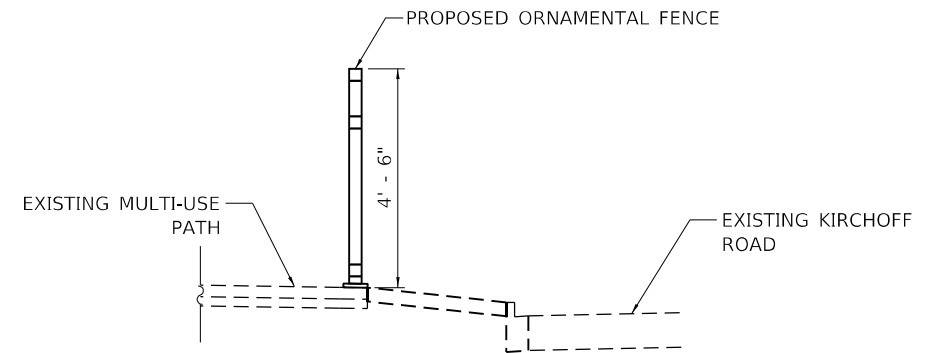
ALL STEEL RAIL ELEMENTS SHALL BE GALVANIZED ACCORDING TO ARTICLE 509.05 OF THE STANDARD SPECIFICATIONS



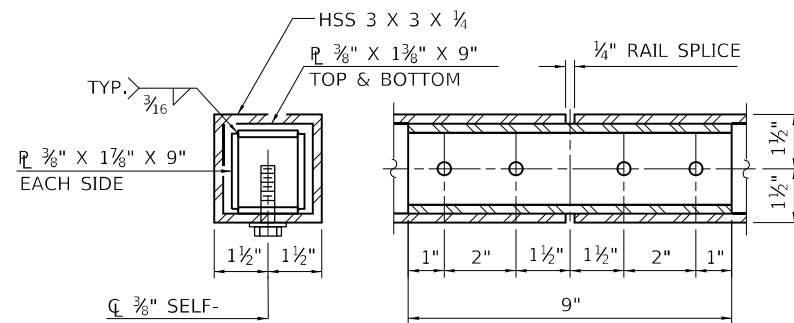
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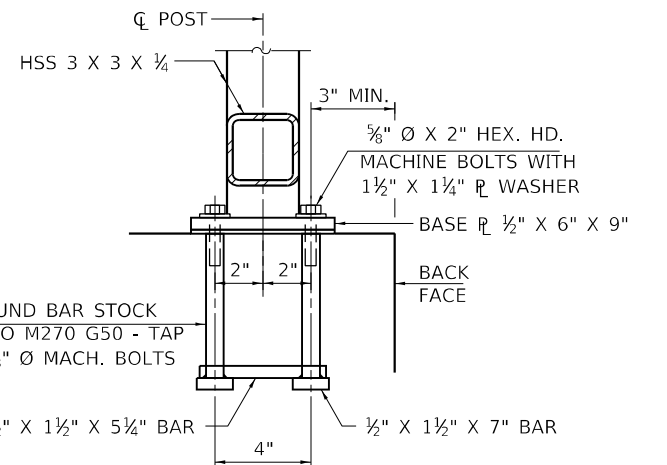
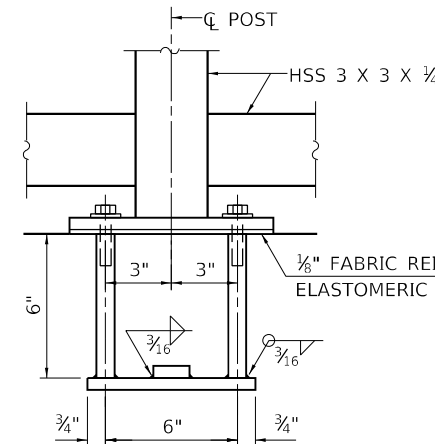
BASE PL



SECTION THRU MULTI-USE PATH



RAIL SPLICE



ANCHOR BOLT DETAILS

NOTES:

ALL STRUCTURAL STEEL TUBING, POST AND RAILING, FOR PARAPET RAILING SHALL BE CVN TESTED ACCORDING TO 1006.34(B) OF THE STANDARD SPECIFICATIONS. CVN TESTING MAY BE OMITTED FOR THE ORNAMENTAL FENCE.

IN LIEU OF THE CAST-IN-PLACE ANCHOR DEVICE SHOWN, THE CONTRACTOR HAS THE OPTION OF DRILLING AND SETTING 5/8" Ø ANCHOR RODS ACCORDING TO ARTICLE 509.06 OF THE STANDARD SPECIFICATIONS. EMBEDMENT SHALL BE ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISED -	
PLOT SCALE = 2,0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 9/27/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ORNAMENTAL FENCE DETAIL

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	178A
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				

STAGING GENERAL NOTES

1. TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION FOR TRAFFIC DURING THE EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL. THE ENGINEER SHALL BE INFORMED IN WRITING A MINIMUM OF 48 HOURS IN ADVANCE OF ANY CHANGE TO THE TRAFFIC CONTROL PLANS.
2. TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATIONS SHOWN IN THE TRAFFIC CONTROL PLANS. THE CONTRACTOR SHALL RESPOND PROMPTLY TO ANY DIRECTION GIVEN BY THE ENGINEER FOR MAINTENANCE OF TRAFFIC CONTROL DEVICES.
3. CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE TRAFFIC CONTROL PLANS, SPECIAL PROVISIONS, APPLICABLE DISTRICT ONE AND STATE STANDARDS, AND AS DIRECTED BY THE ENGINEER.
4. CONTRACTOR SHALL CONTACT THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS PRIOR TO BEGINNING WORK.
5. TEMPORARY PAVEMENT MARKINGS SHALL BE TYPE IV TAPE. MODIFIED URETHANE SHALL BE USED FOR WINTER SHUTDOWN.
6. EXISTING PAVEMENT MARKINGS IN CONFLICT WITH TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED.
7. EXISTING SIGNS SHALL BE COVERED UP IF IN CONFLICT WITH THE PROPOSED TRAFFIC CONTROL PLAN.
8. TEMPORARY BARRIER SHALL BE PLACED AT A MINIMUM DISTANCE OF 6 INCHES FROM DROP-OFF, PIN TEMPORARY BARRIER WHEN DROP-OFF IS BETWEEN 6 INCHES AND 2 FEET.
9. REFER TO TEMPORARY TRAFFIC SIGNAL PLANS FOR INFORMATION REGARDING TRAFFIC SIGNAL EQUIPMENT AND TIMING DURING CONSTRUCTION.
10. A MINIMUM LANE WIDTH OF 11 FEET FOR THE MAINLINE LANES SHALL BE MAINTAINED DURING ALL STAGES OF CONSTRUCTION. A MINIMUM LANE WIDTH OF 13 FEET FOR THE COUNTERFLOW LANES SHALL BE MAINTAINED. A MINIMUM LANE WIDTH OF 12 FEET ON TANGENTS AND 16 FEET ON CURVES FOR THE RAMPS SHALL BE MAINTAINED.
11. CONTRACTOR SHALL PLACE A MINIMUM OF ONE (1) PORTABLE CHANGEABLE MESSAGE SIGN AT LOCATION(S) DESIGNATED BY THE ENGINEER IN ORDER TO INFORM MOTORIST OF UPCOMING CONSTRUCTION CHANGES A MINIMUM OF FOURTEEN (14) DAYS IN ADVANCE OF THE COMMENCEMENT OF CONSTRUCTION AND SUBSEQUENT STAGE CHANGES.
12. CONTRACT 62W30 IS ANTICIPATED TO BE CONSTRUCTED IN 2025. THE CONTRACT LIMITS ARE WITHIN THE CONTRACT 62W38 LIMITS. THE WORK CONSISTS OF EUCLID AVENUE BRIDGE SUPERSTRUCTURE REPLACEMENT, SUBSTRUCTURE REPAIRS AT THE PIERS, CRASHWALL CONSTRUCTION, AND GUARDRAIL INSTALLATION ALONG THE EUCLID RAMPS. TRAFFIC CONTROL SHALL BE COORDINATED WITH CONTRACT 62W30 TO COMPLETE WORK ITEMS.
13. ADJACENT CONTRACT 62N91 IS ANTICIPATED TO BE CONSTRUCTED IN 2025 AND 2026. THE CONTRACT LIMITS ARE FROM I-90 TO SOUTH OF KIRCHOFF ROAD BRIDGE AND FROM NORTH OF ANDERSON DRIVE BRIDGE TO LAKE COOK ROAD. THE WORK CONSISTS OF BRIDGE REHABILITATION AND PAVEMENT RESURFACING. TRAFFIC CONTROL SHALL BE COORDINATED WITH CONTRACT 62N91 TO COMPLETE WORK ITEMS.
14. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND SEVEN DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON THE WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
15. CONNECTION BETWEEN THE TEMPORARY CONCRETE BARRIER AND EXISTING STRUCTURE SHALL BE MADE WITH THRIE BEAM BOLTED ON BOTH SIDES. NO BLUNT ENDS OR GAPS SHALL BE ALLOWED. COST OF THE CONNECTION TO BE INCLUDED IN THE COST OF THE TEMPORARY CONCRETE BARRIER PAY ITEMS.
16. CONTRACT 62X55 IS ANTICIPATED TO BE CONSTRUCTED IN 2025 AND 2026. THE CONTRACTS LIMITS ARE WITHIN THE CONTRACT 62W38 LIMITS. THE WORK CONSISTS OF US 14, UNION PACIFIC RAILROAD, AND COMMUTER DRIVE BRIDGE DECK REPLACEMENT, SUBSTRUCTURE REPAIRS AT THE PIERS, CRASHWALL CONSTRUCTION, AND PAVEMENT RECONSTRUCTION. TRAFFIC CONTROL SHALL BE COORDINATED WITH CONTRACT 62X55. CONTRACT 62X55 MAY MODIFY MAINLINE AND RAMP TEMPORARY TRAFFIC CONTROL TO COMPLETE WORK ITEMS.

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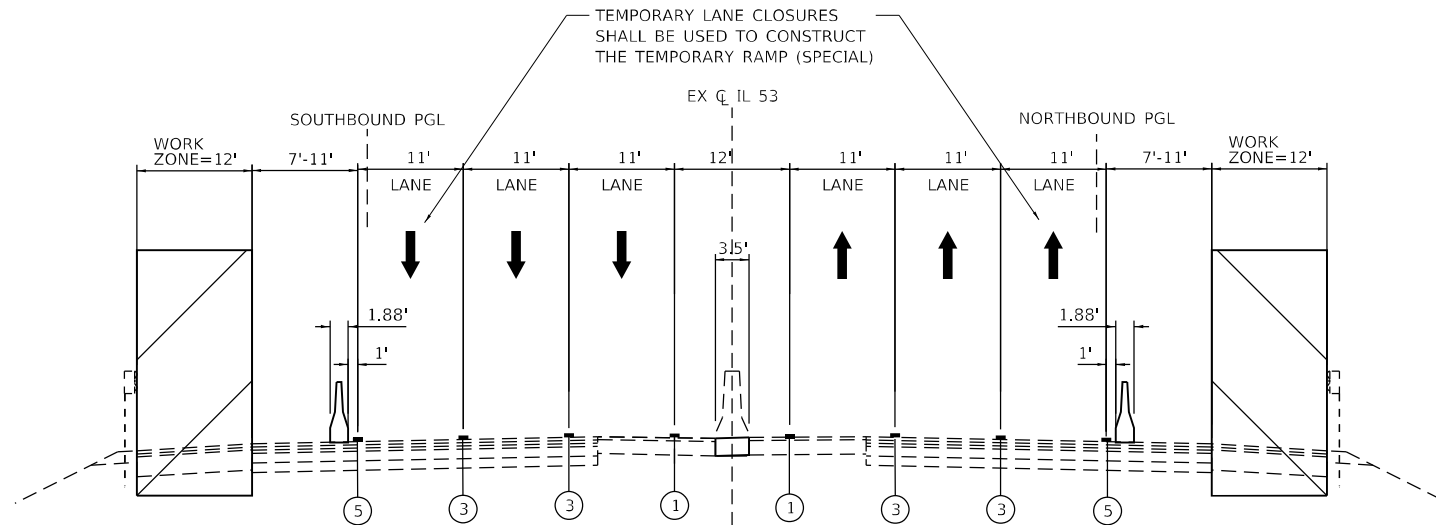
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
GENERAL NOTES

SCALE: NTS	SHEET	1	OF	1	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	179
CONTRACT NO. 62W38				
ILLINOIS		FED. AID PROJECT		



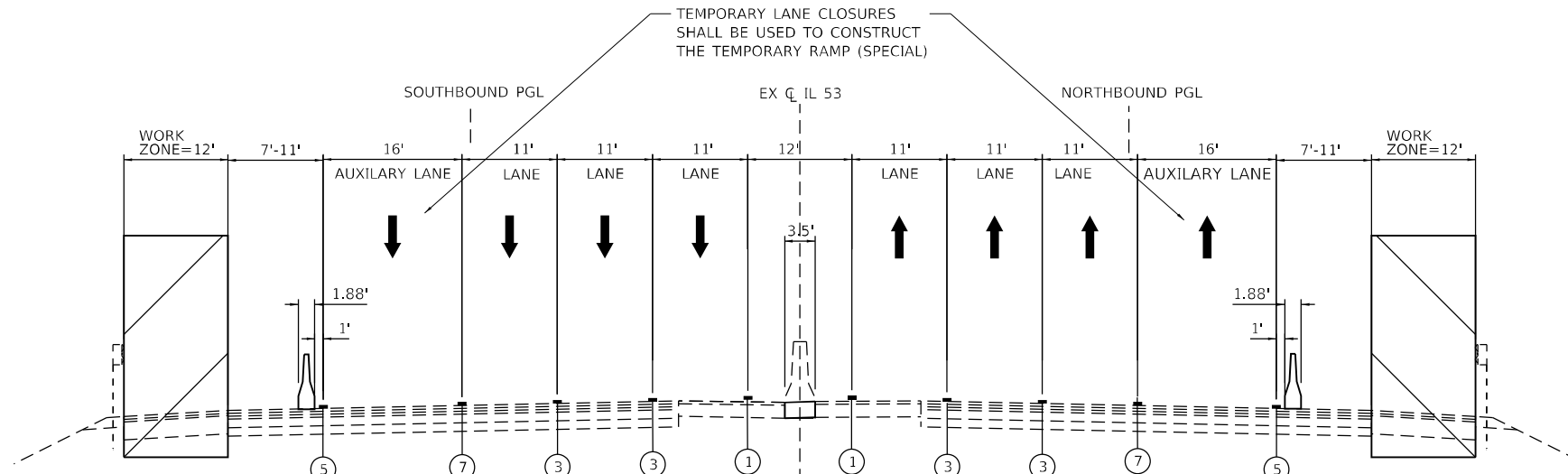
SOUTHBOUND

STA. 3195+49 TO STA. 3226+00
STA. 3230+40 TO STA. 3339+78
STA. 3343+73 TO STA. 3388+13

IL 53 PRESTAGE A

NORTHBOUND

STA. 2189+96 TO STA. 2227+40
STA. 2231+95 TO STA. 2341+24
STA. 2345+28 TO STA. 2388+17



SOUTHBOUND

STA. 3184+89 TO STA. 3195+49
STA. 3226+00 TO STA. 3230+40
STA. 3339+78 TO STA. 3343+73

IL 53 PRESTAGE A

NORTHBOUND

STA. 2185+11 TO STA. 2189+96
STA. 2227+40 TO STA. 2231+95
STA. 2341+24 TO STA. 2345+28

LEGEND

- (A) EXISTING PAVEMENT MARKING 4" YELLOW
- (B) EXISTING PAVEMENT MARKING 4" WHITE
- (C) EXISTING PAVEMENT MARKING 5" WHITE DASH-SKIP
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE, 10' DASH - 30' SKIP

- (4) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID WHITE
- (6) PERMANENT PAVEMENT MARKINGS. SEE PAVEMENT MARKING PLAN
- (7) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE WHITE, DOTTED
- (8) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE
- (9) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE, DOTTED

- ↑ DIRECTION OF TRAFFIC FLOW
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CONCRETE BARRIER - PINNED
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- WORK ZONE
- MODULAR GLARE SCREEN SYSTEM, TEMPORARY



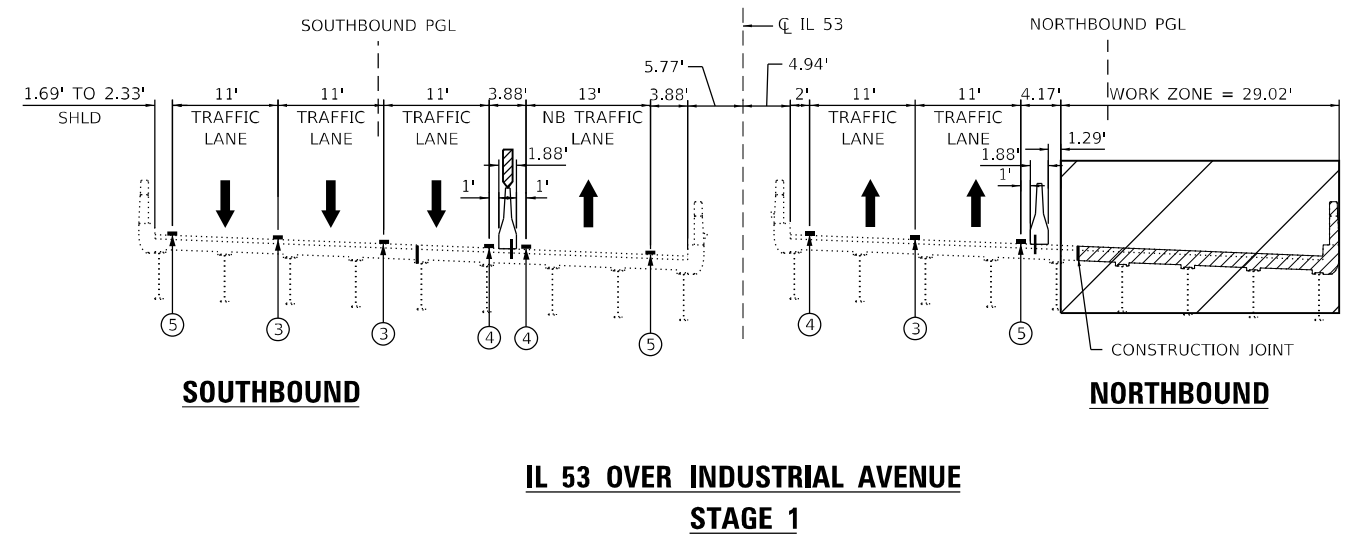
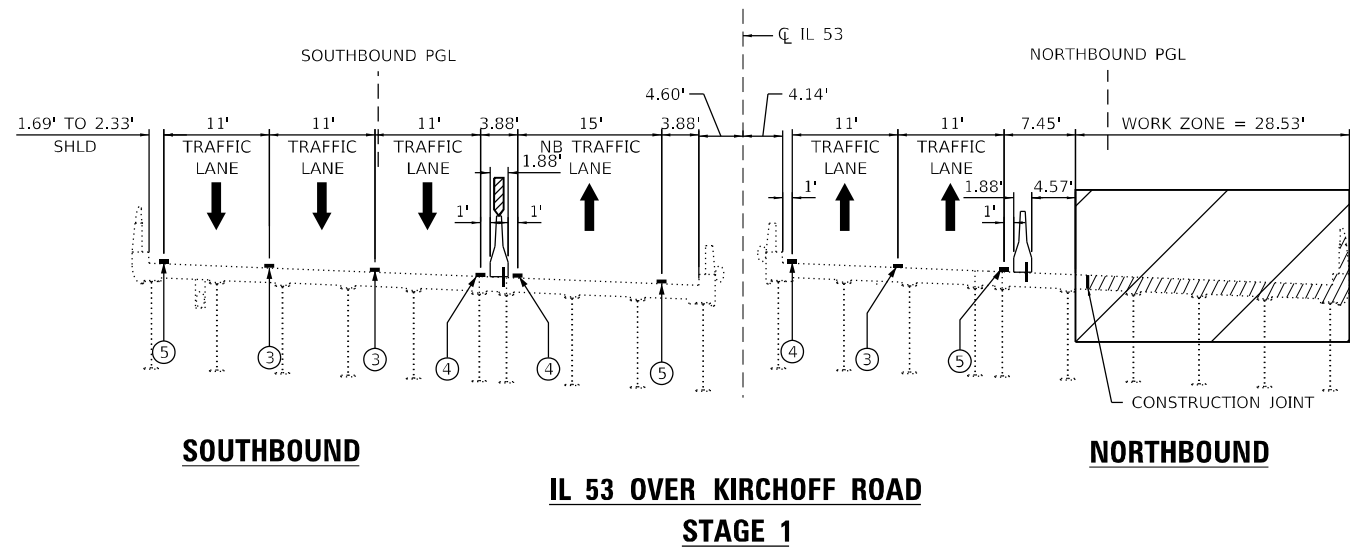
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TRAFFIC CONTROL TYPICAL SECTION

SCALE: NTS SHEET 1 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	182
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) EXISTING PAVEMENT MARKING 4" YELLOW
- (B) EXISTING PAVEMENT MARKING 4" WHITE
- (C) EXISTING PAVEMENT MARKING 5" WHITE DASH-SKIP
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE, 10' DASH - 30' SKIP

- (4) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID WHITE
- (6) PERMANENT PAVEMENT MARKINGS. SEE PAVEMENT MARKING PLAN
- (7) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE WHITE, DOTTED
- (8) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE
- (9) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE, DOTTED

- ↑ DIRECTION OF TRAFFIC FLOW
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CONCRETE BARRIER - PINNED
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- WORK ZONE
- MODULAR GLARE SCREEN SYSTEM, TEMPORARY

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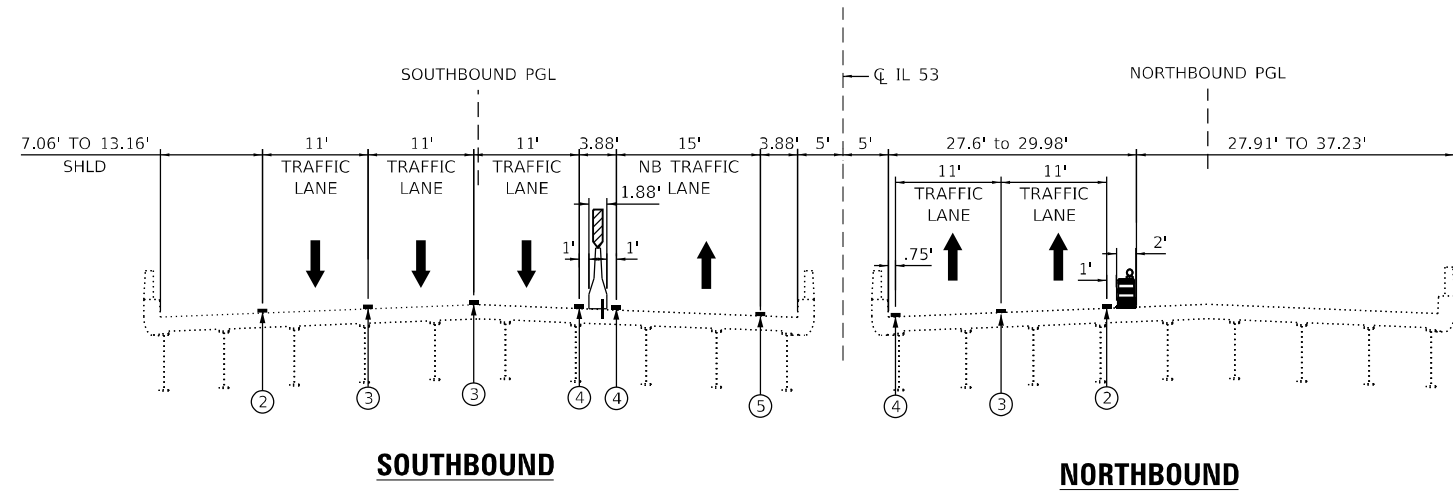
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

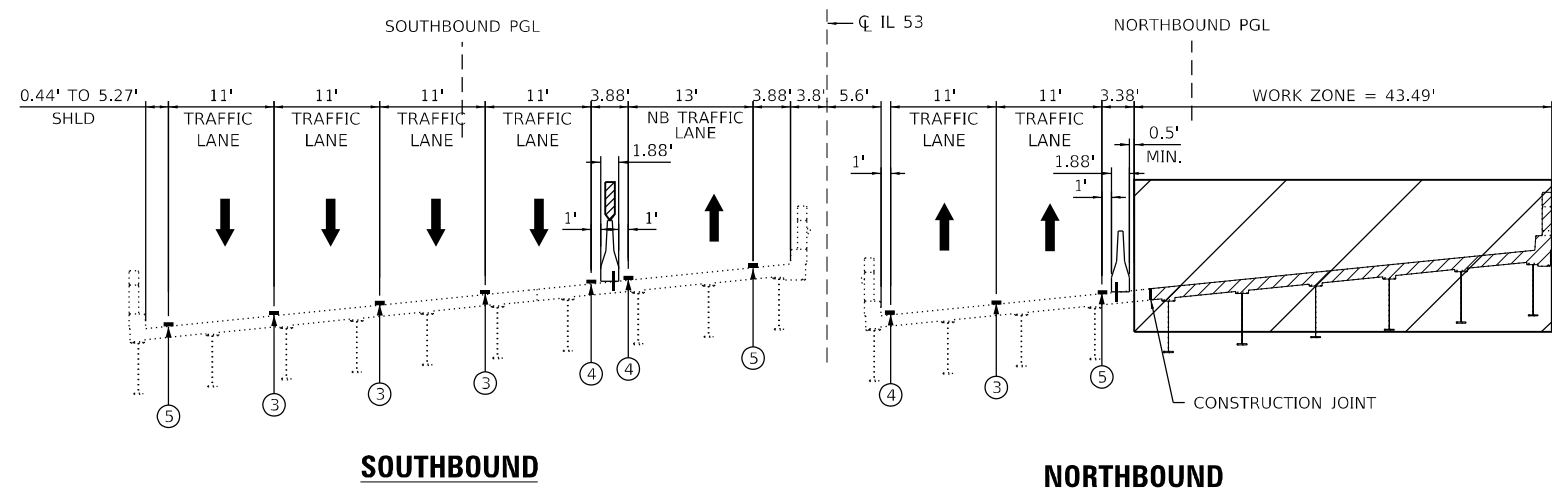
IL ROUTE 53
TRAFFIC CONTROL TYPICAL SECTION

SCALE: NTS SHEET 4 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	185
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



IL 53 OVER US 14 (NORTHWEST HIGHWAY), UNION PACIFIC RAILROAD, & COMMUTER DRIVE
STAGE 1



IL 53 OVER PALATINE ROAD
STAGE 1

LEGEND

- (A) EXISTING PAVEMENT MARKING 4" YELLOW
- (B) EXISTING PAVEMENT MARKING 4" WHITE
- (C) EXISTING PAVEMENT MARKING 5" WHITE DASH-SKIP
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE, 10' DASH - 30' SKIP

- (4) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID WHITE
- (6) PERMANENT PAVEMENT MARKINGS. SEE PAVEMENT MARKING PLAN
- (7) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE WHITE, DOTTED
- (8) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE
- (9) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE, DOTTED

- ↑ DIRECTION OF TRAFFIC FLOW
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CONCRETE BARRIER - PINNED
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- WORK ZONE
- MODULAR GLARE SCREEN SYSTEM, TEMPORARY

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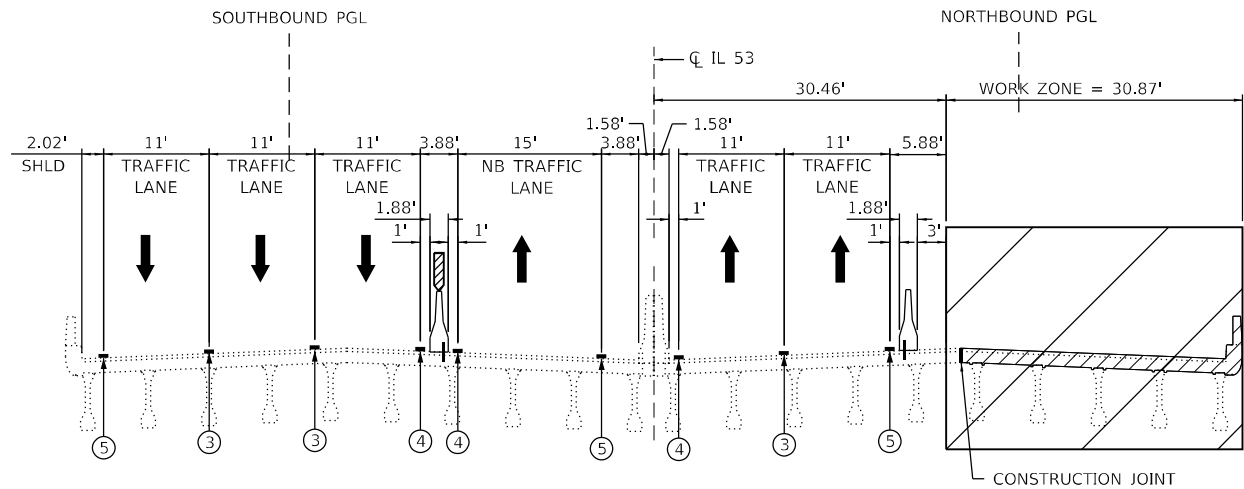


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53 TRAFFIC CONTROL TYPICAL SECTION			
SCALE: NTS	SHEET 5 OF 33 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	186
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



SOUTHBOUND

NORTHBOUND

IL 53 OVER ANDERSON DRIVE
STAGE 1

LEGEND

- (A) EXISTING PAVEMENT MARKING 4" YELLOW
- (B) EXISTING PAVEMENT MARKING 4" WHITE
- (C) EXISTING PAVEMENT MARKING 5" WHITE DASH-SKIP
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE, 10' DASH - 30' SKIP

- (4) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID WHITE
- (6) PERMANENT PAVEMENT MARKINGS. SEE PAVEMENT MARKING PLAN
- (7) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE WHITE, DOTTED
- (8) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE
- (9) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE, DOTTED

- ↑ DIRECTION OF TRAFFIC FLOW
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CONCRETE BARRIER - PINNED
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- WORK ZONE
- MODULAR GLARE SCREEN SYSTEM, TEMPORARY

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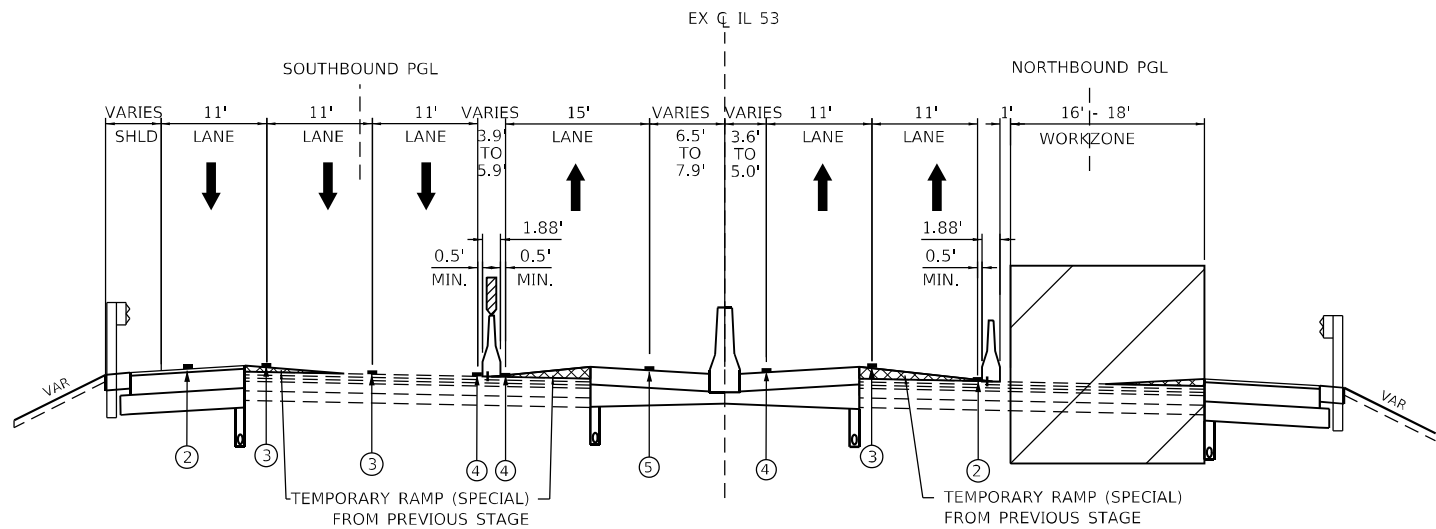
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TRAFFIC CONTROL TYPICAL SECTION

SCALE: NTS SHEET 6 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				

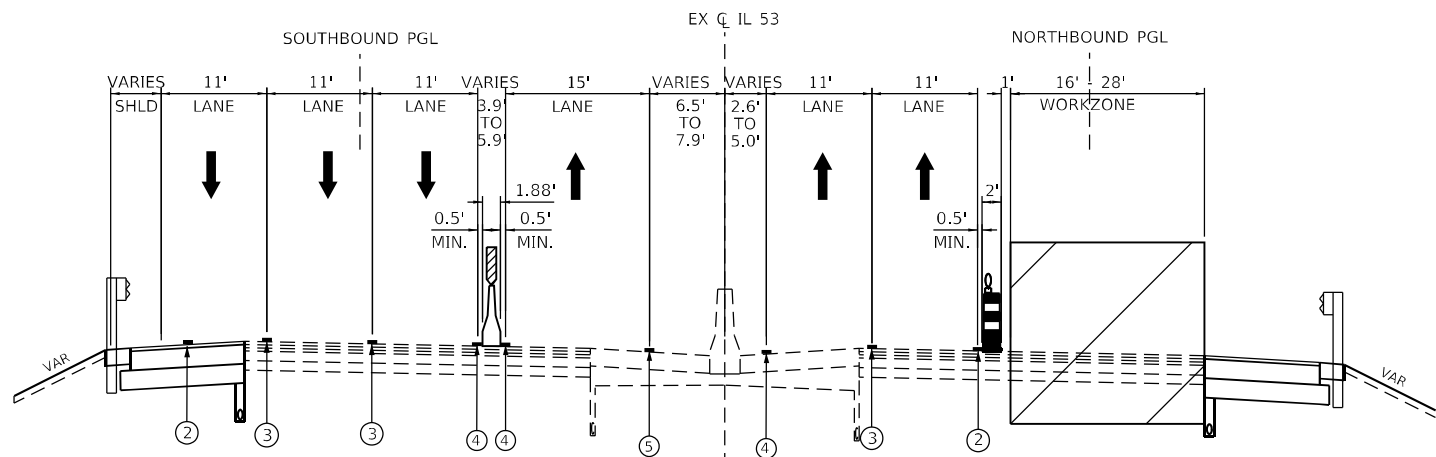
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SOUTHBOUND
STA. 3203+23 TO STA. 3205+24
STA. 3207+84 TO STA. 3210+20
STA. 3253+71 TO STA. 3256+00
STA. 3258+13 TO STA. 3260+71
STA. 3339+13 TO STA. 3341+35
STA. 3343+96 TO STA. 3346+09
STA. 3362+54 TO STA. 3364+62
STA. 3365+74 TO STA. 3368+30

**IL 53 SOUTH AND NORTH OF
KIRCHOFF ROAD BRIDGE, INDUSTRIAL AVENUE BRIDGE,
PALATINE ROAD BRIDGE,
AND ANDERSON DRIVE BRIDGE
STAGE 1**

NORTHBOUND
STA. 2203+41 TO STA. 2205+18
STA. 2201+78 TO STA. 2210+36
STA. 2253+32 TO STA. 2255+76
STA. 2257+88 TO STA. 2260+22
STA. 2339+25 TO STA. 2341+24
STA. 2343+90 TO STA. 2346+03
STA. 2362+70 TO STA. 2364+70
STA. 2366+86 TO STA. 2368+46



SOUTHBOUND
STA. 3210+20 TO STA. 3253+71
STA. 3260+17 TO STA. 3339+13
STA. 3346+09 TO STA. 3362+54

**IL 53
STAGE 1**

NORTHBOUND
STA. 2210+36 TO STA. 2253+75
STA. 2260+22 TO STA. 2277+80
STA. 2291+00 TO STA. 2339+25
STA. 2346+02 TO STA. 2362+70

LEGEND

- (A) EXISTING PAVEMENT MARKING 4" YELLOW
- (B) EXISTING PAVEMENT MARKING 4" WHITE
- (C) EXISTING PAVEMENT MARKING 5" WHITE DASH-SKIP
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE, 10' DASH - 30' SKIP

- (4) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID WHITE
- (6) PERMANENT PAVEMENT MARKINGS. SEE PAVEMENT MARKING PLAN
- (7) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE WHITE, DOTTED
- (8) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE
- (9) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE, DOTTED

- ↑ DIRECTION OF TRAFFIC FLOW
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CONCRETE BARRIER - PINNED
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- WORK ZONE
- MODULAR GLARE SCREEN SYSTEM, TEMPORARY



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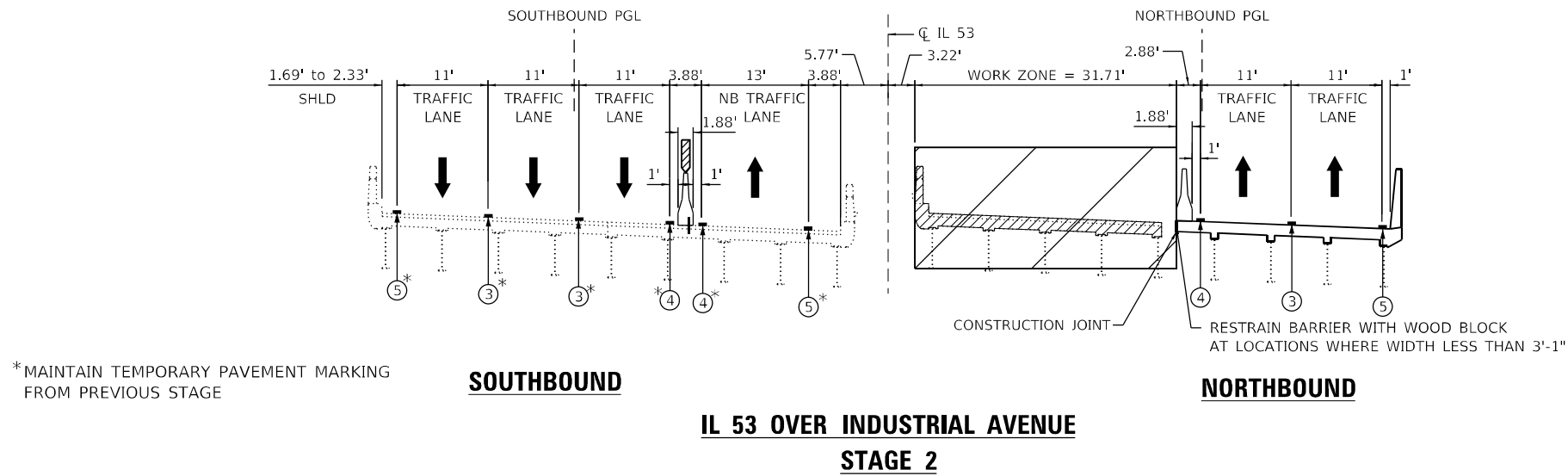
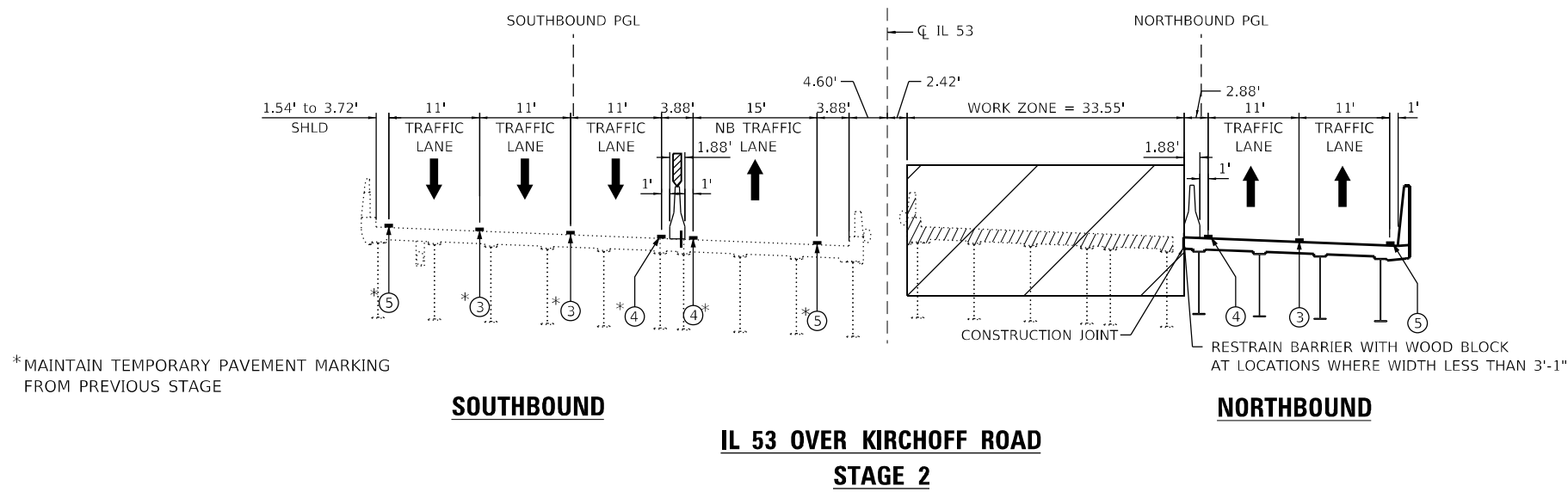
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TRAFFIC CONTROL TYPICAL SECTION

SCALE: NTS SHEET 7 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	188
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				

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LEGEND

- (A) EXISTING PAVEMENT MARKING 4" YELLOW
- (B) EXISTING PAVEMENT MARKING 4" WHITE
- (C) EXISTING PAVEMENT MARKING 5" WHITE DASH-SKIP
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE, 10' DASH - 30' SKIP

- (4) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID YELLOW
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- (9) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE, DOTTED

- ↑ DIRECTION OF TRAFFIC FLOW
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CONCRETE BARRIER - PINNED
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- WORK ZONE
- MODULAR GLARE SCREEN SYSTEM, TEMPORARY



USER NAME = USTC714594	DESIGNED - MM	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TRAFFIC CONTROL TYPICAL SECTION

SCALE: NTS SHEET 8 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	189
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



NORTHBOUND

The diagram illustrates a two-lane highway construction zone. It is divided into two main sections: the 'SOUTHBOUND PGL' (Passing Lane) and the 'NORTHBOUND PGL'. The 'SOUTHBOUND PGL' section shows a 29.83' work zone with a 13' NB traffic lane and a 3.88' shoulder. The 'NORTHBOUND PGL' section shows a 29.83' work zone with a 13' NB traffic lane and a 3.88' shoulder. The diagram includes lane widths, traffic flow arrows, and safety features like a construction joint and a restraint barrier with wood blocks. Dimensions are provided in feet and inches, and lane numbers are indicated by circled numbers.

SOUTHBOUND PGL

0.44' TO 5.27' SHLD

11' TRAFFIC LANE

11' TRAFFIC LANE

11' TRAFFIC LANE

11' TRAFFIC LANE

3.88' NB TRAFFIC LANE

13'

3.88'

3.8'

3.9'

WORK ZONE = 29.83'

2.88'

11' TRAFFIC LANE

11' TRAFFIC LANE

11' TRAFFIC LANE

3.43' TO 8.42' SHLD

CONSTRUCTION JOINT

RESTRAIN BARRIER WITH WOOD BLOCK AT LOCATIONS WHERE WIDTH LESS THAN 3'-1"

* MAINTAIN TEMPORARY PAVEMENT MARKING FROM PREVIOUS STAGE

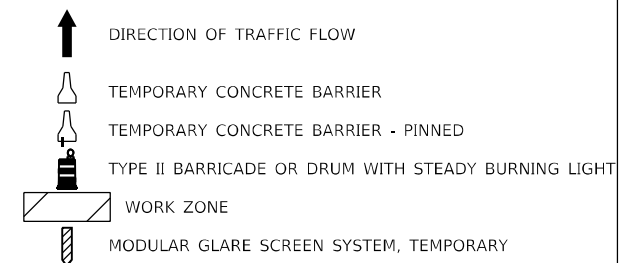
SOUTHBOUND

IL 53 OVER PALATINE ROAD
STAGE 2

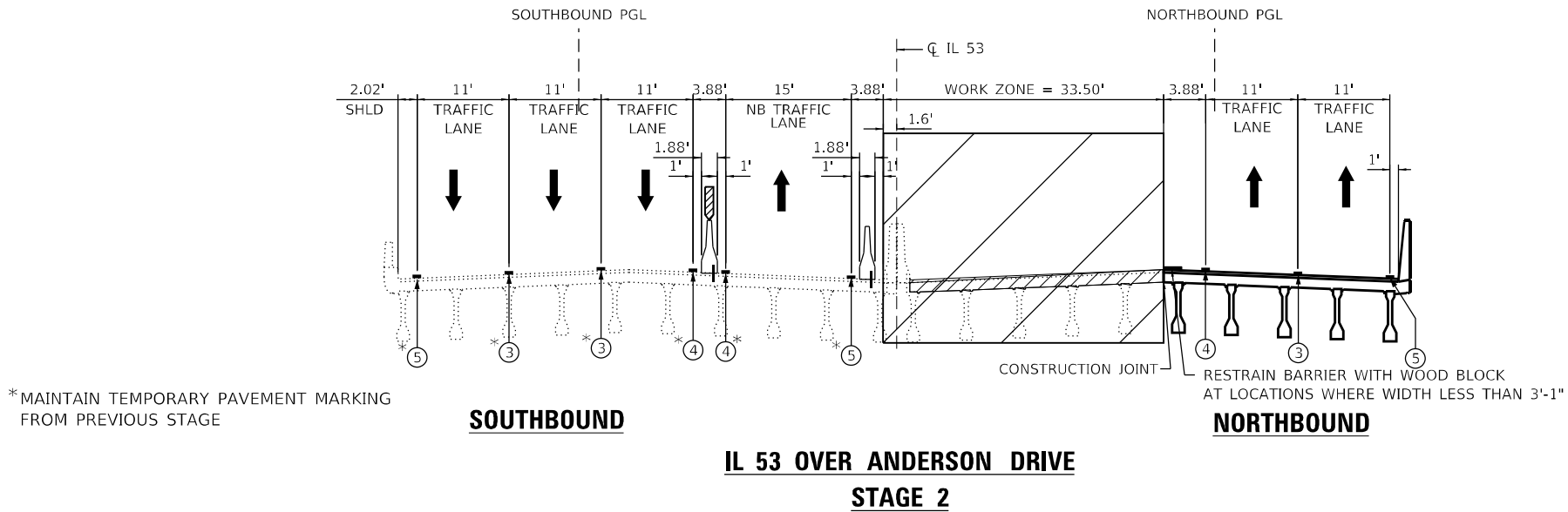
NORTHBOUND

- (A) EXISTING PAVEMENT MARKING 4" YELLOW
- (B) EXISTING PAVEMENT MARKING 4" WHITE
- (C) EXISTING PAVEMENT MARKING 5" WHITE DASH-SKIP
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE, 10' DASH - 30' SKIP

- | | |
|---|---|
| 4 | TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID YELLOW |
| 5 | TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID WHITE |
| 6 | PERMANENT PAVEMENT MARKINGS. SEE PAVEMENT MARKING PLAN |
| 7 | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE WHITE, DOTTED |
| 8 | TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE |
| 9 | TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE, DOTTED |



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LEGEND

- (A) EXISTING PAVEMENT MARKING 4" YELLOW
- (B) EXISTING PAVEMENT MARKING 4" WHITE
- (C) EXISTING PAVEMENT MARKING 5" WHITE DASH-SKIP
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE, 10' DASH - 30' SKIP

- (4) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID WHITE
- (6) PERMANENT PAVEMENT MARKINGS. SEE PAVEMENT MARKING PLAN
- (7) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE WHITE, DOTTED
- (8) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE
- (9) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE, DOTTED

- ↑ DIRECTION OF TRAFFIC FLOW
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CONCRETE BARRIER - PINNED
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- WORK ZONE
- MODULAR GLARE SCREEN SYSTEM, TEMPORARY



USER NAME = USTC714594
PLOT SCALE = 20,0000 * / in.
PLOT DATE = 9/23/2024

DESIGNED - MM
DRAWN - MM
CHECKED - TC
DATE - 8/23/2024

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

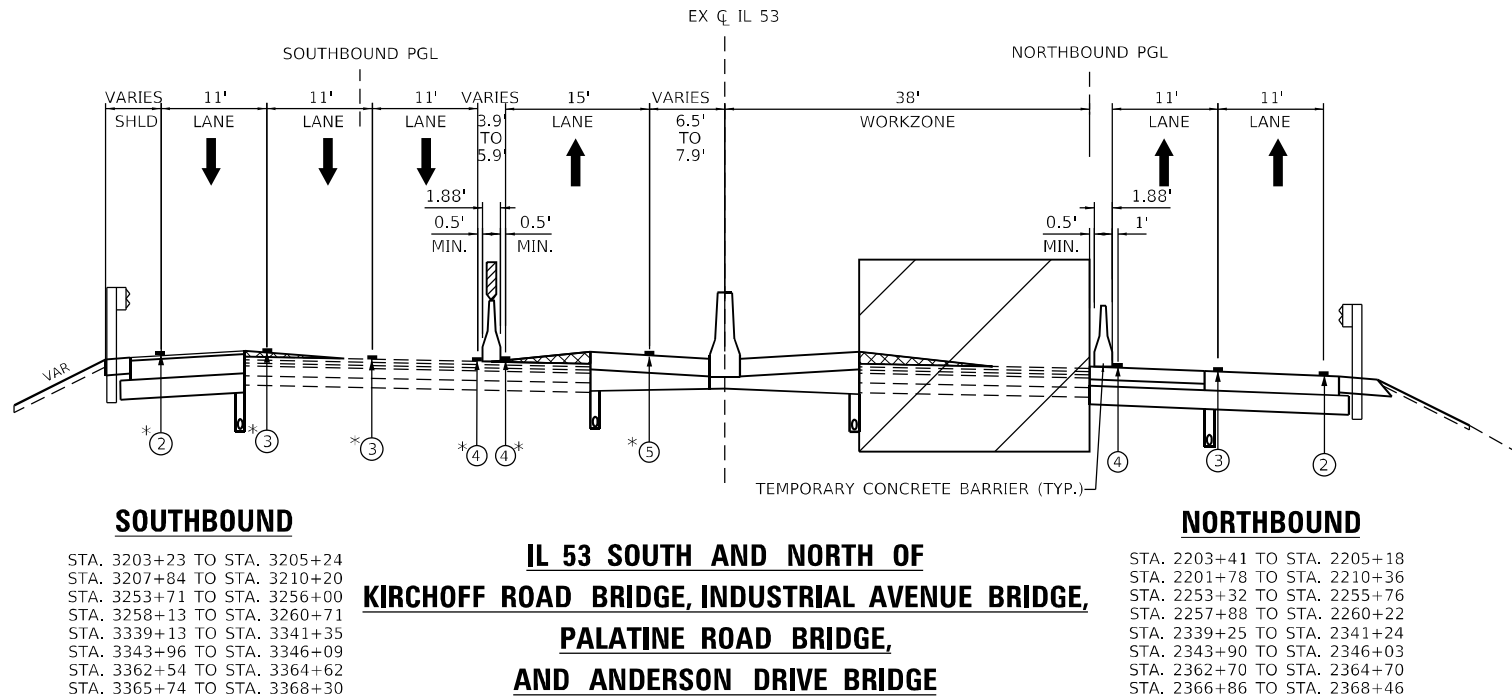
IL ROUTE 53
TRAFFIC CONTROL TYPICAL SECTION

SCALE: NTS SHEET 10 OF 33 SHEETS STA. TO STA.

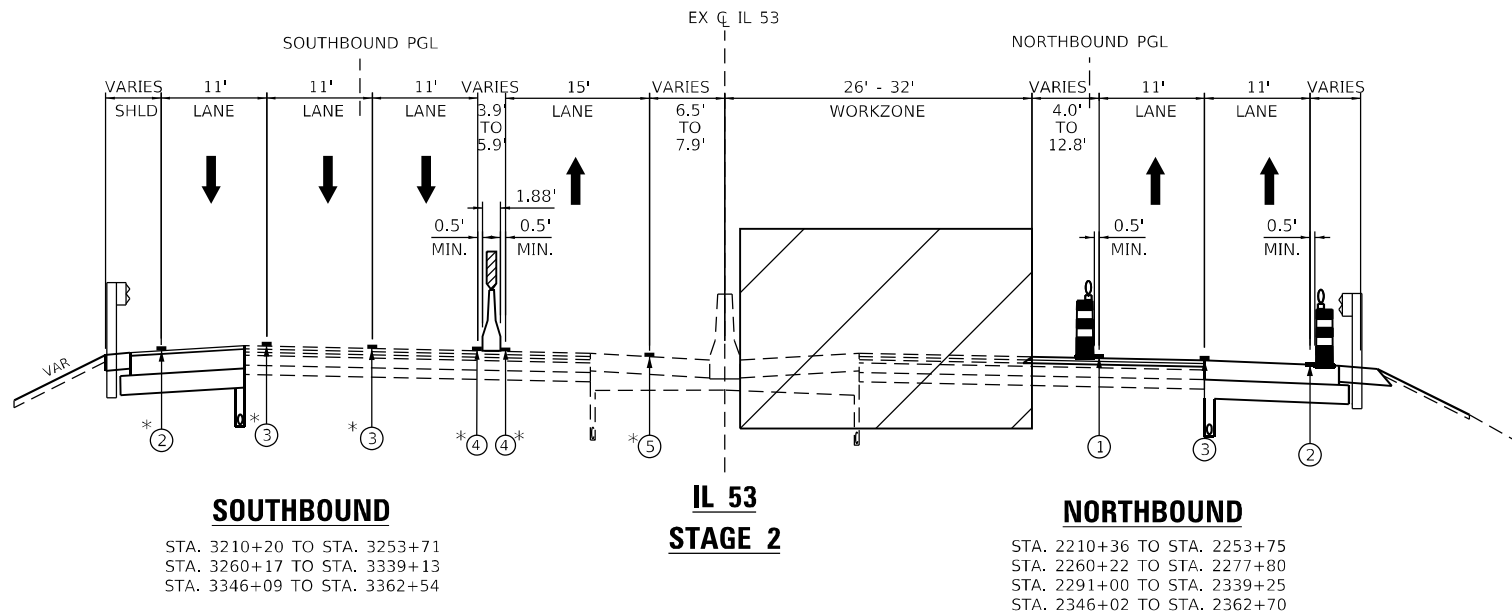
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	191
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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* MAINTAIN TEMPORARY PAVEMENT MARKING FROM PREVIOUS STAGE



* MAINTAIN TEMPORARY PAVEMENT MARKING FROM PREVIOUS STAGE



LEGEND

- (A) EXISTING PAVEMENT MARKING 4" YELLOW
- (B) EXISTING PAVEMENT MARKING 4" WHITE
- (C) EXISTING PAVEMENT MARKING 5" WHITE DASH-SKIP
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE, 10' DASH - 30' SKIP

- (4) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID WHITE
- (6) PERMANENT PAVEMENT MARKINGS. SEE PAVEMENT MARKING PLAN
- (7) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE WHITE, DOTTED
- (8) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE
- (9) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE, DOTTED

- ↑ DIRECTION OF TRAFFIC FLOW
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CONCRETE BARRIER - PINNED
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- WORK ZONE
- MODULAR GLARE SCREEN SYSTEM, TEMPORARY



USER NAME = USTC714594
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DATE - 8/23/2024

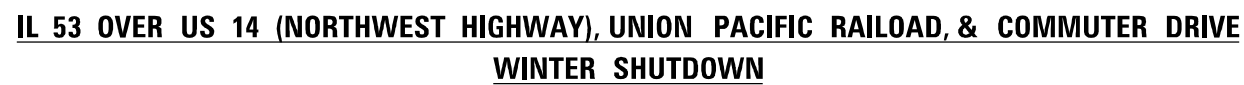
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

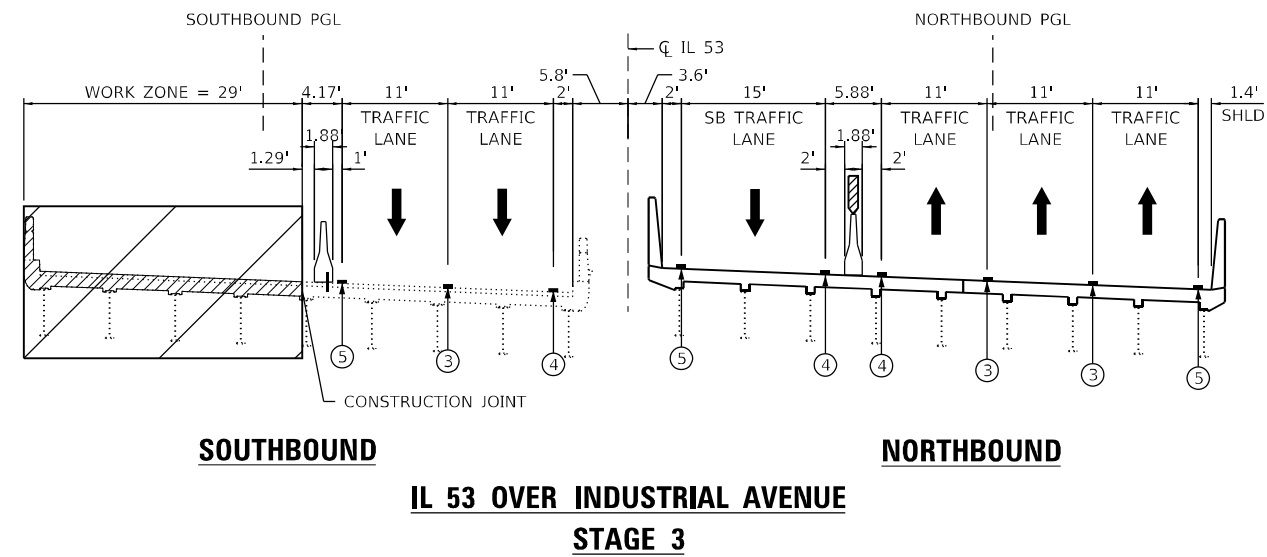
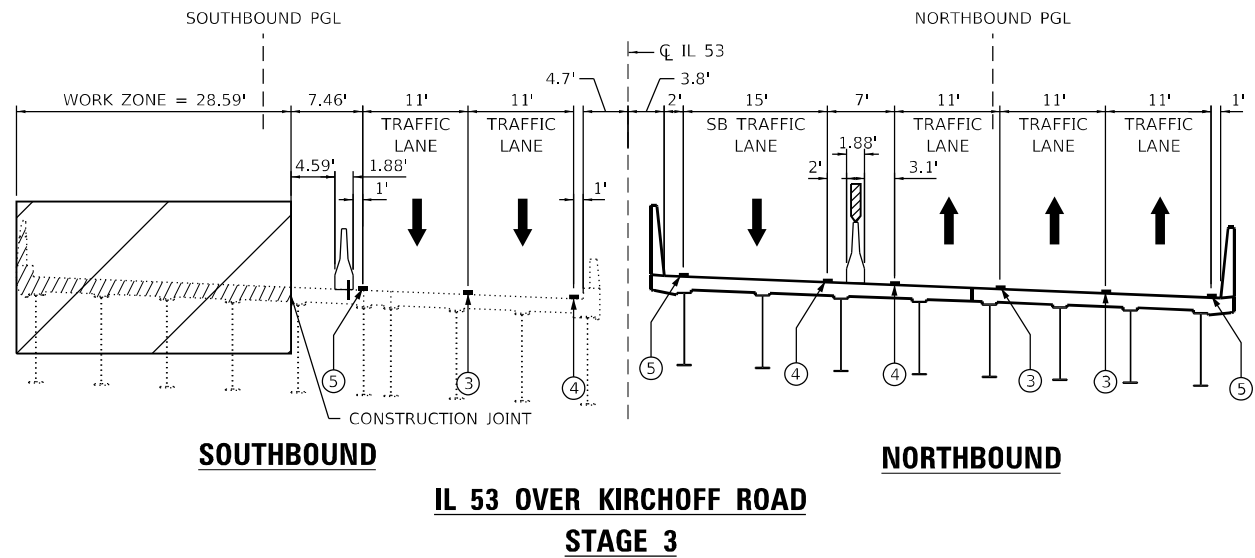
IL ROUTE 53 - ROADWAY
TRAFFIC CONTROL TYPICAL SECTION

SCALE: NTS SHEET 11 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	192
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



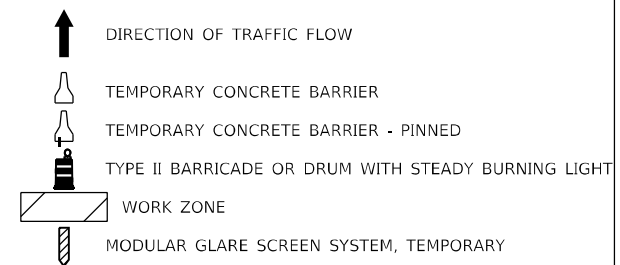
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|---|---|
|  | DIRECTION OF TRAFFIC FLOW |
|  | TEMPORARY CONCRETE BARRIER |
|  | TEMPORARY CONCRETE BARRIER - PINNED |
|  | TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT |
|  | WORK ZONE |



LEGEND

- (A) EXISTING PAVEMENT MARKING 4" YELLOW
- (B) EXISTING PAVEMENT MARKING 4" WHITE
- (C) EXISTING PAVEMENT MARKING 5" WHITE DASH-SKIP
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE, 10' DASH - 30' SKIP

- (4) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID WHITE
- (6) PERMANENT PAVEMENT MARKINGS. SEE PAVEMENT MARKING PLAN
- (7) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE WHITE, DOTTED
- (8) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE
- (9) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE, DOTTED



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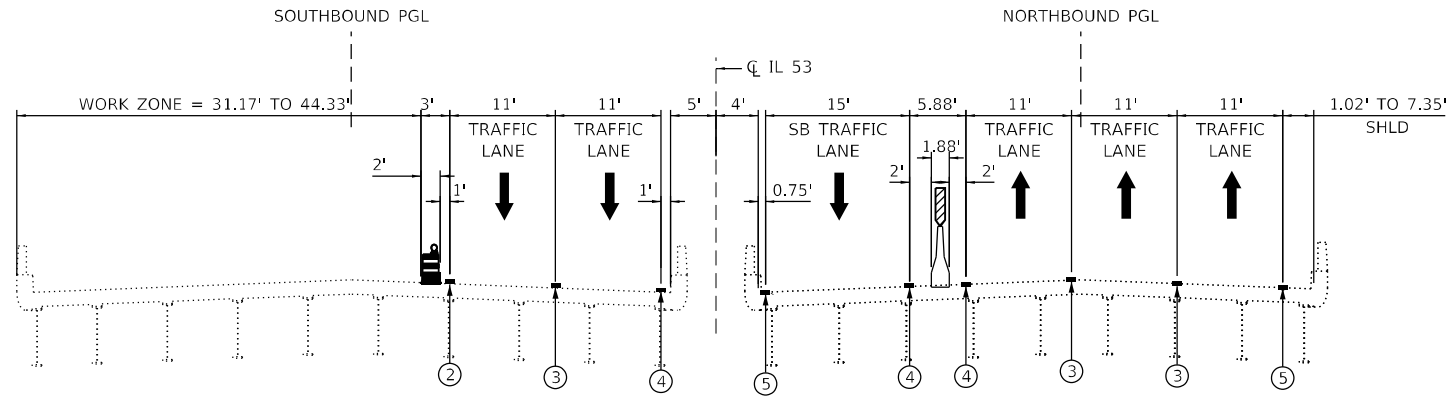
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PLOT DATE = 9/25/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TRAFFIC CONTROL TYPICAL SECTION

SCALE: NTS SHEET 15 OF 33 SHEETS STA. TO STA.

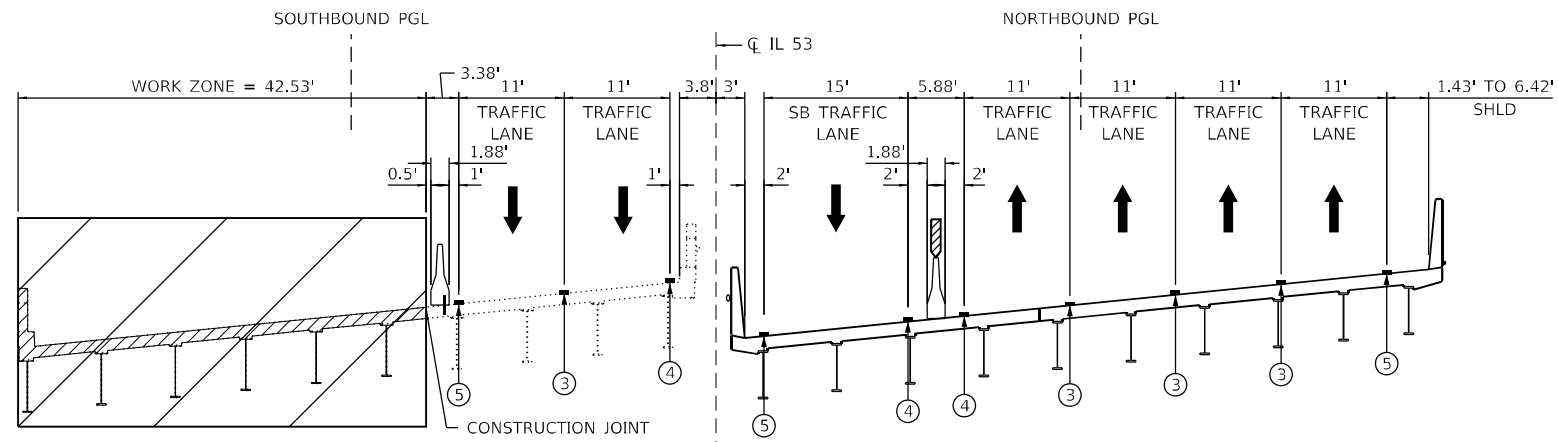
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	196
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



SOUTHBOUND **NORTHBOUND**

IL 53 OVER US 14 (NORTHWEST HIGHWAY), UNION PACIFIC RAILROAD, & COMMUTER DRIVE

STAGE 3



SOUTHBOUND **NORTHBOUND**

IL 53 OVER PALATINE ROAD

STAGE 3

LEGEND

- (A) EXISTING PAVEMENT MARKING 4" YELLOW
- (B) EXISTING PAVEMENT MARKING 4" WHITE
- (C) EXISTING PAVEMENT MARKING 5" WHITE DASH-SKIP
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE, 10' DASH - 30' SKIP

- (4) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID WHITE
- (6) PERMANENT PAVEMENT MARKINGS. SEE PAVEMENT MARKING PLAN
- (7) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE WHITE, DOTTED
- (8) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE
- (9) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE, DOTTED

- ↑ DIRECTION OF TRAFFIC FLOW
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CONCRETE BARRIER - PINNED
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- WORK ZONE
- MODULAR GLARE SCREEN SYSTEM, TEMPORARY



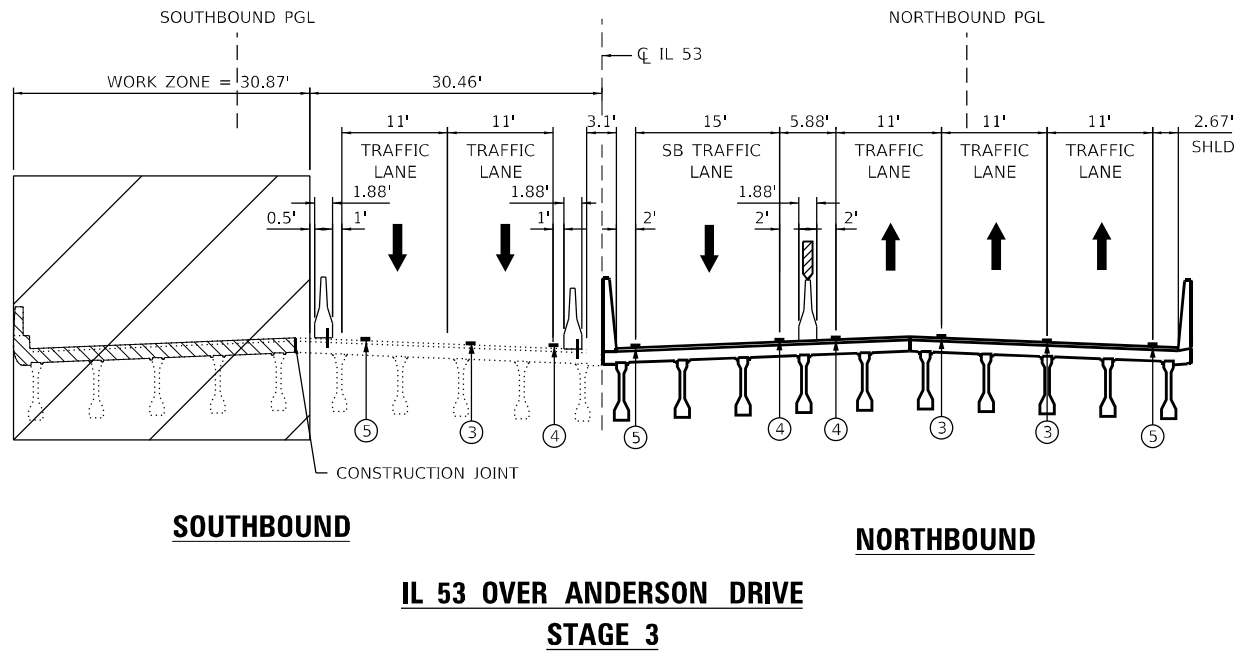
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PLOT DATE = 9/23/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TRAFFIC CONTROL TYPICAL SECTION

SCALE: NTS SHEET 16 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	197
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) EXISTING PAVEMENT MARKING 4" YELLOW
- (B) EXISTING PAVEMENT MARKING 4" WHITE
- (C) EXISTING PAVEMENT MARKING 5" WHITE DASH-SKIP
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE, 10' DASH - 30' SKIP

- (4) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID WHITE
- (6) PERMANENT PAVEMENT MARKINGS. SEE PAVEMENT MARKING PLAN
- (7) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE WHITE, DOTTED
- (8) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE
- (9) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE, DOTTED

- ↑ DIRECTION OF TRAFFIC FLOW
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CONCRETE BARRIER - PINNED
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- WORK ZONE
- MODULAR GLARE SCREEN SYSTEM, TEMPORARY

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DATE - 8/23/2024

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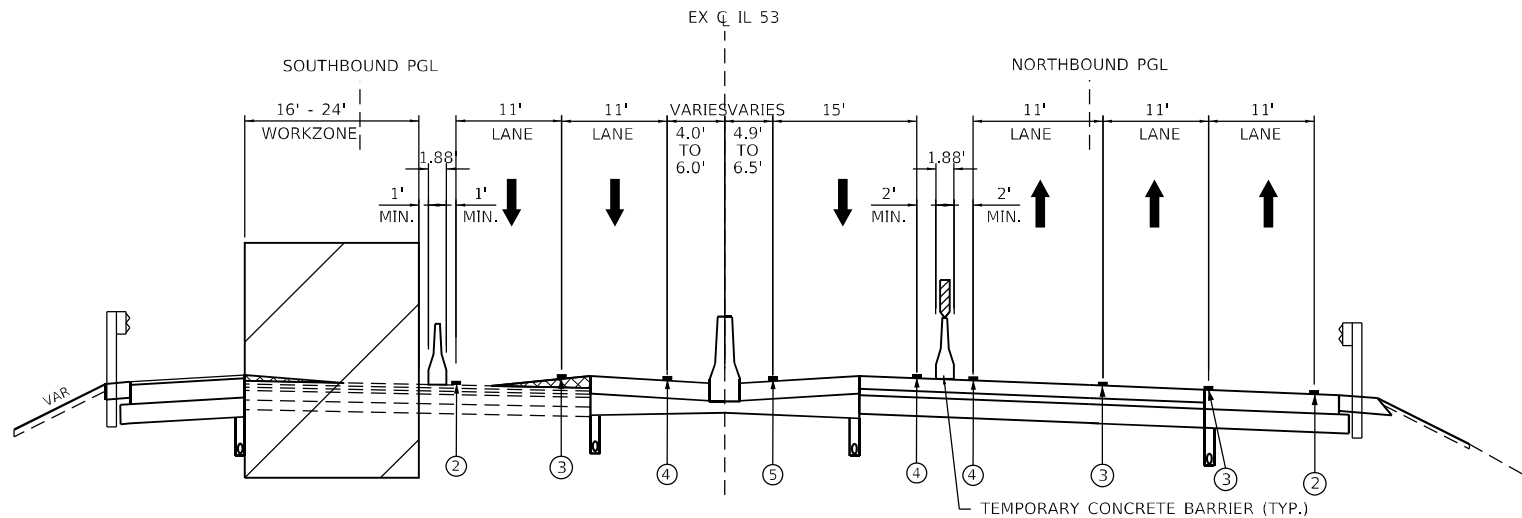
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53
TRAFFIC CONTROL TYPICAL SECTION

SCALE: NTS SHEET 17 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	198
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				

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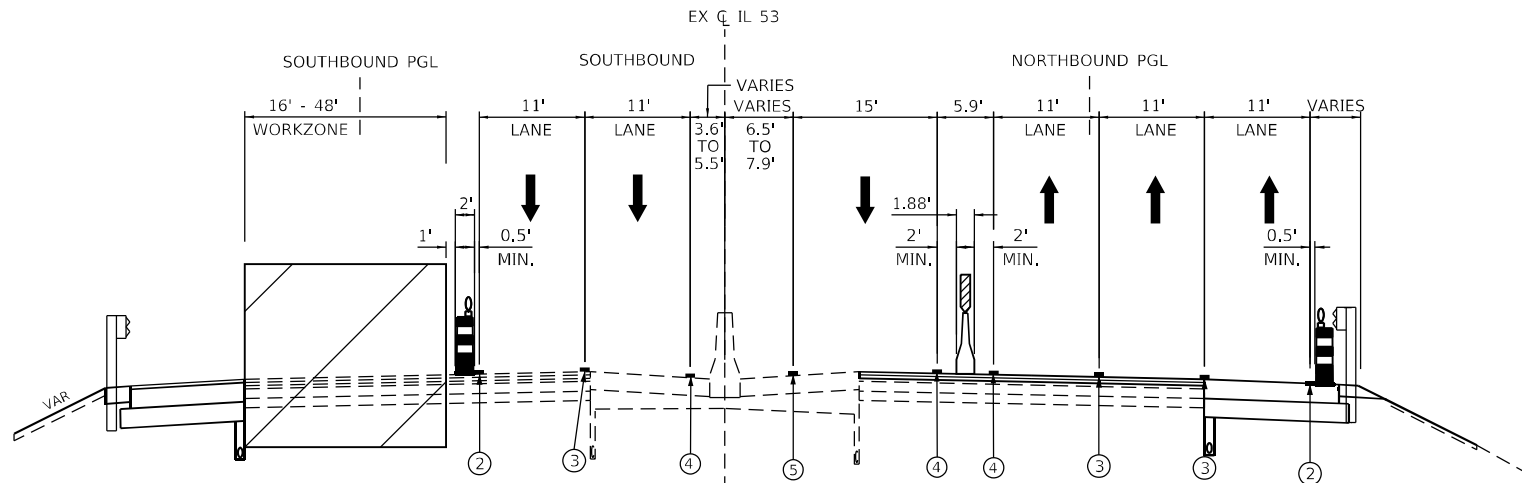
SOUTHBOUND

STA. 3203+23 TO STA. 3205+24
STA. 3207+84 TO STA. 3210+20
STA. 3253+71 TO STA. 3256+00
STA. 3258+13 TO STA. 3260+71
STA. 3339+13 TO STA. 3341+35
STA. 3343+96 TO STA. 3346+09
STA. 3362+54 TO STA. 3364+62
STA. 3365+74 TO STA. 3368+30

IL 53 SOUTH AND NORTH OF KIRCHOFF ROAD BRIDGE, INDUSTRIAL AVENUE BRIDGE, PALATINE ROAD BRIDGE, AND ANDERSON DRIVE BRIDGE STAGE 3

NORTHBOUND

STA. 2203+41 TO STA. 2205+18
STA. 2201+78 TO STA. 2210+36
STA. 2253+32 TO STA. 2255+76
STA. 2257+88 TO STA. 2260+22
STA. 2338+88 TO STA. 2341+24
STA. 2343+90 TO STA. 2346+03
STA. 2362+70 TO STA. 2364+70
STA. 2366+86 TO STA. 2368+46



SOUTHBOUND

STA. 3210+20 TO STA. 3253+71
STA. 3260+17 TO STA. 3278+18
STA. 3290+30 TO STA. 3339+13
STA. 3346+09 TO STA. 3362+54

IL 53 STAGE 3

NORTHBOUND

STA. 2210+36 TO STA. 2253+75
STA. 2260+22 TO STA. 2338+88
STA. 2346+02 TO STA. 2362+70

LEGEND

- (A) EXISTING PAVEMENT MARKING 4" YELLOW
- (B) EXISTING PAVEMENT MARKING 4" WHITE
- (C) EXISTING PAVEMENT MARKING 5" WHITE DASH-SKIP
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE, 10' DASH - 30' SKIP

- (4) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID WHITE
- (6) PERMANENT PAVEMENT MARKINGS. SEE PAVEMENT MARKING PLAN
- (7) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE WHITE, DOTTED
- (8) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE
- (9) TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE, DOTTED

- ↑ DIRECTION OF TRAFFIC FLOW
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CONCRETE BARRIER - PINNED
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- WORK ZONE
- MODULAR GLARE SCREEN SYSTEM, TEMPORARY



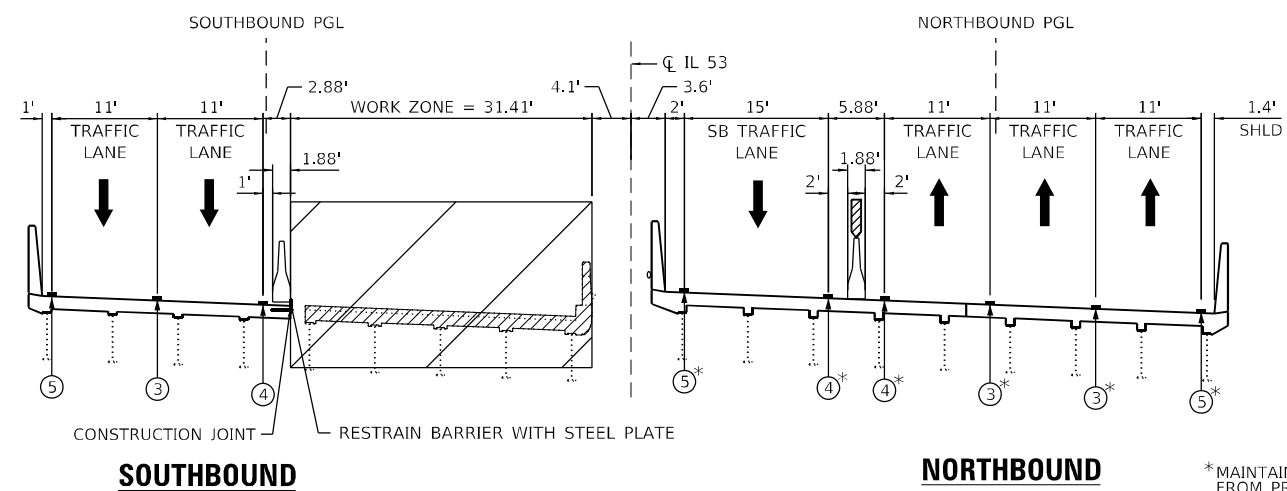
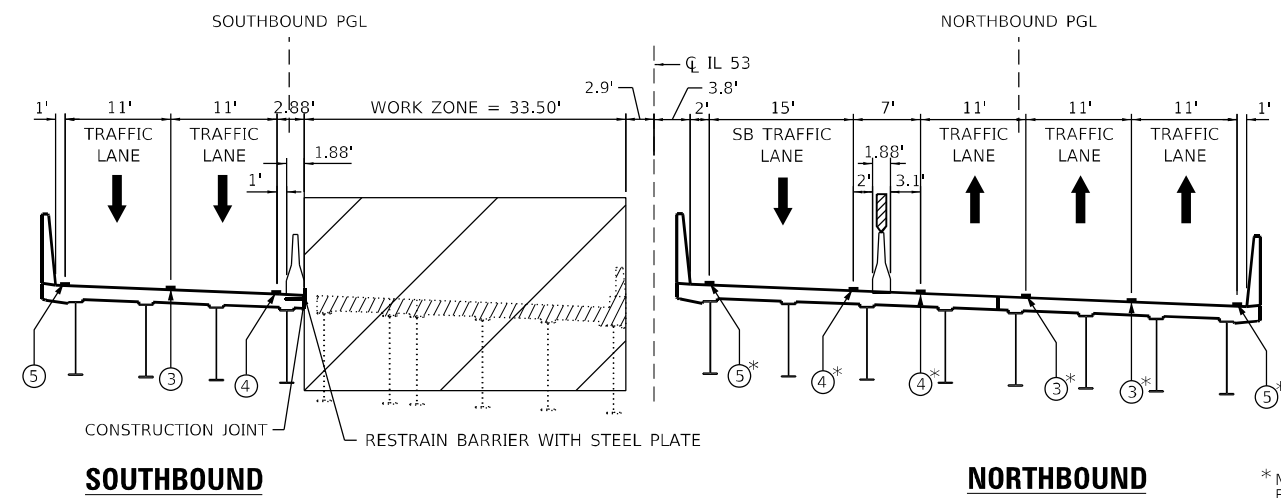
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PLOT DATE = 9/23/2024	DATE - 8/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 53 - ROADWAY
TRAFFIC CONTROL TYPICAL SECTION

SCALE: NTS SHEET 18 OF 33 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(531) BR 23	COOK	1211	199
CONTRACT NO. 62W38				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) EXISTING PAVEMENT MARKING 4" YELLOW
- (B) EXISTING PAVEMENT MARKING 4" WHITE
- (C) EXISTING PAVEMENT MARKING 5" WHITE DASH-SKIP
- (1) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID YELLOW
- (2) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE WHITE, 10' DASH - 30' SKIP

- | | |
|---|---|
| 4 | TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID YELLOW |
| 5 | TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE SOLID WHITE |
| 6 | PERMANENT PAVEMENT MARKINGS. SEE PAVEMENT MARKING PLAN |
| 7 | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE WHITE, DOTTED |
| 8 | TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE |
| 9 | TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE WHITE, DOTTED |

-
- DIRECTION OF TRAFFIC FLOW
- TEMPORARY CONCRETE BARRIER
- TEMPORARY CONCRETE BARRIER - PINNED
- TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT
- WORK ZONE
- MODULAR GLARE SCREEN SYSTEM, TEMPORARY