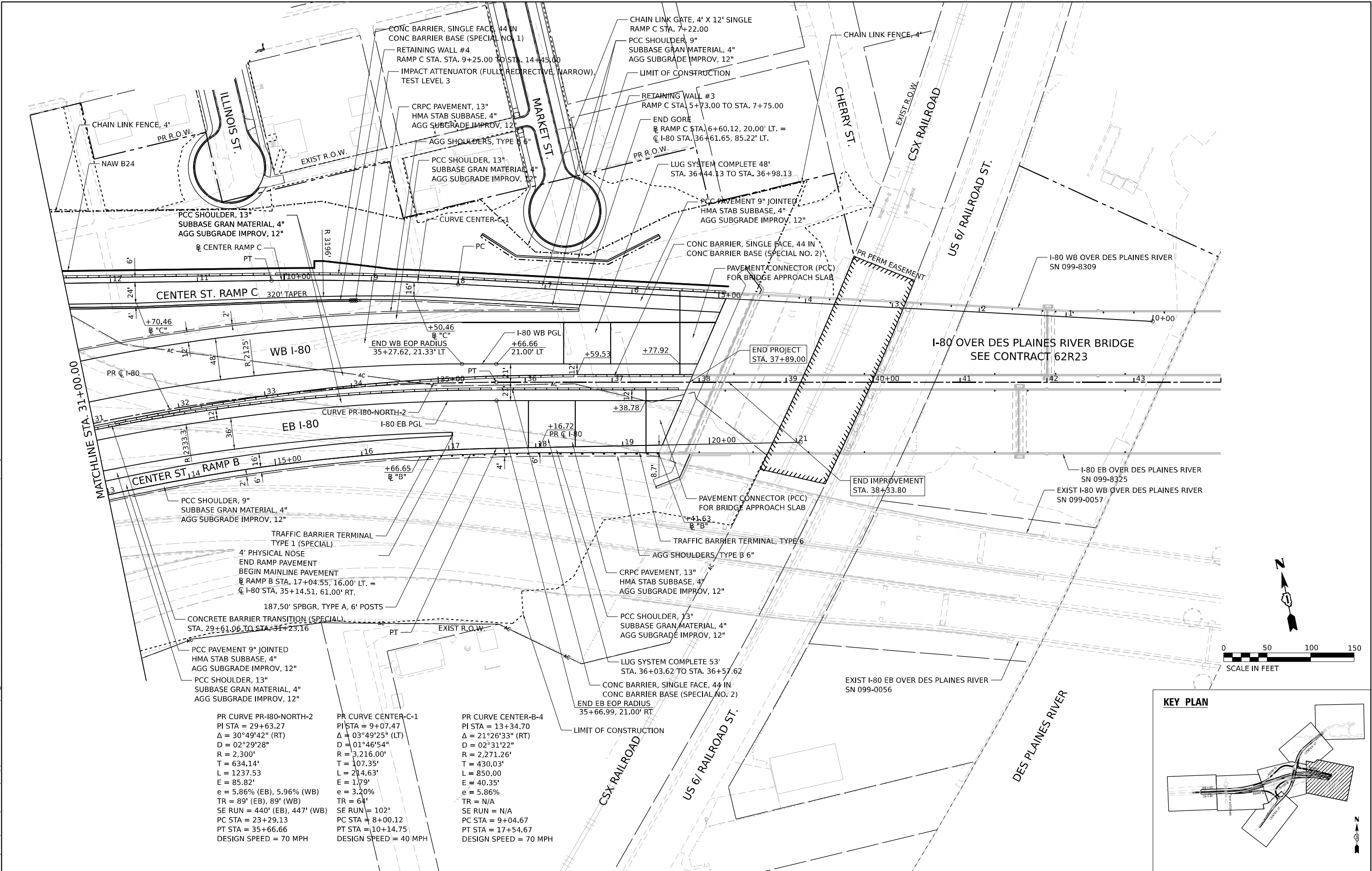
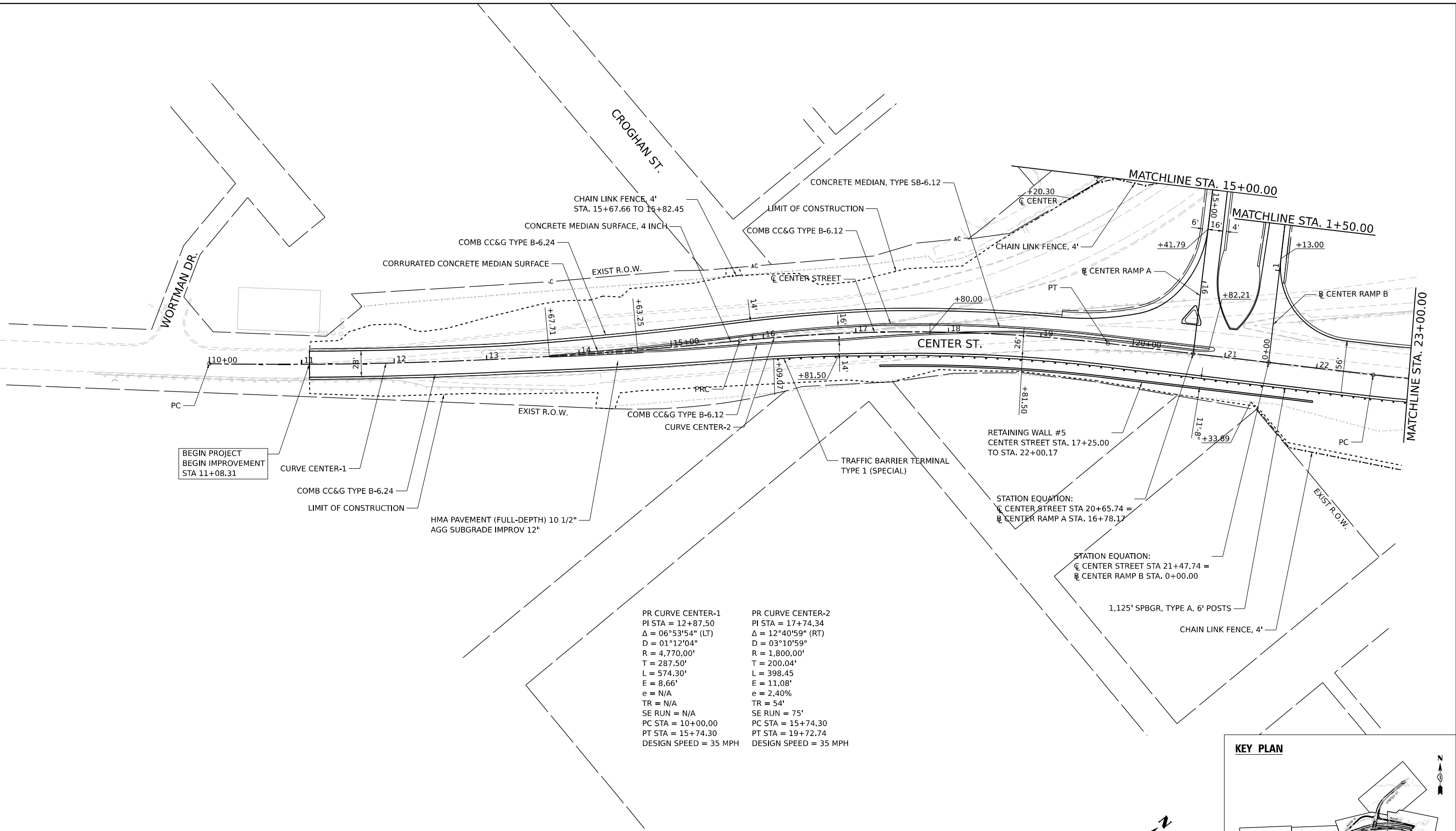




 WSP USA INC. 30 N. LASALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1	DESIGNED - HA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED ROADWAY PLAN I-80					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000 ' / in.	DRAWN - HA	REVISED -							80	FAI 80 21 INTERCHANGE	WILL	1209	101
	PLOT DATE = 6/10/2025	CHECKED - KSD	REVISED -		CONTRACT NO. 62R22									
		DATE - 6/11/2025	REVISED -											
	SCALE: 1"=50"					SHEET 4 OF 12 SHEETS	STA. TO STA.							
	ILLINOIS FED. AID PROJECT													

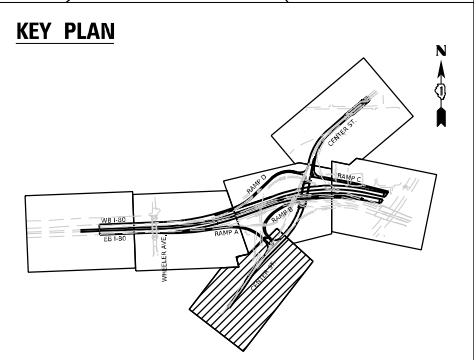
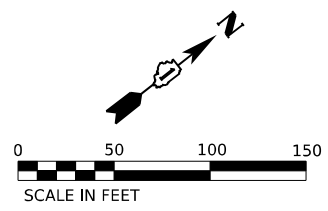
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PR CURVE CENTER-1	PR CURVE CENTER-2
PI STA = 12+87.50	PI STA = 17+74.34
$\Delta = 06^{\circ}53'54''$ (LT)	$\Delta = 12^{\circ}40'59''$ (RT)
D = 01°12'04"	D = 03°10'59"
R = 4,770.00'	R = 1,800.00'
T = 287.50'	T = 200.04'
L = 574.30'	L = 398.45'
E = 8.66'	E = 11.08'
e = N/A	e = 2.40%
TR = N/A	TR = 54'
SE RUN = N/A	SE RUN = 75'
PC STA = 10+00.00	PC STA = 15+74.30
PT STA = 15+74.30	PT STA = 19+72.74
DESIGN SPEED = 35 MPH	DESIGN SPEED = 35 MPH

NOTES:

1. FOR INTERSECTION GEOMETRICS AND DETAILS SEE INTERSECTION DETAIL SHEETS



WSP USA Inc.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= donahuek1	DESIGNED -	HA	REVISED -	
DRAWN -	HA	REVISED -			
PLOT SCALE	= 100,000' / in.	CHECKED -	KSD	REVISED -	
PLOT DATE	= 4/22/2025	DATE -	4/25/2025	REVISED -	

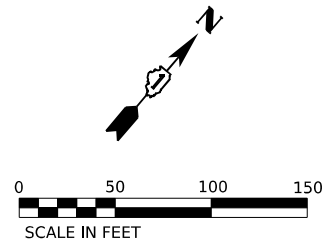
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN
CENTER STREET

SCALE: 1"=50"	SHEET 5 OF 12 SHEETS	STA.	TO STA.
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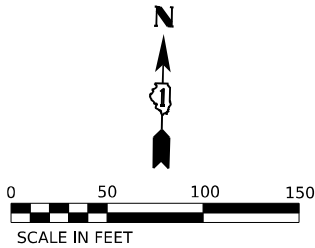
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	102
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

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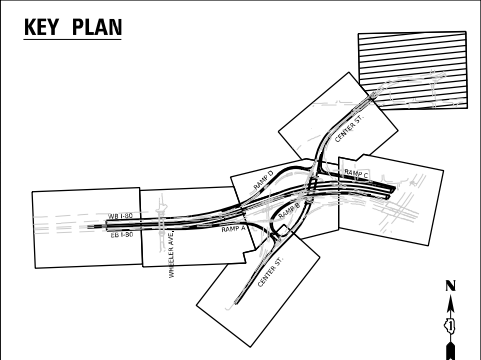
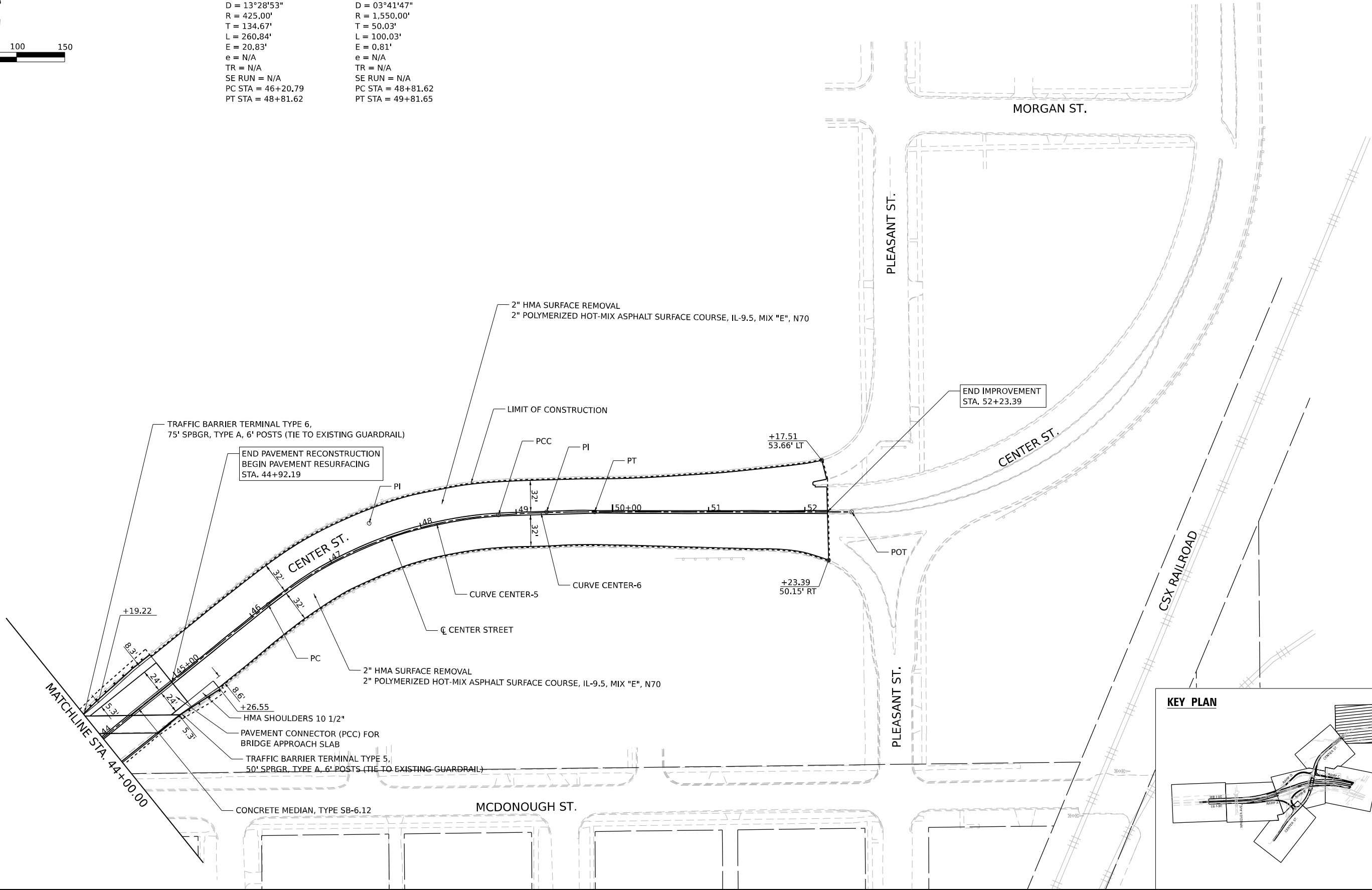
WSP WSP USA Inc. 30 N. LASALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1	DESIGNED - HA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED ROADWAY PLAN CENTER STREET				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000' ± / in.	DRAWN - HA	REVISED -						80	FAI 80 21 INTERCHANGE	WILL	1209	103
	PLOT DATE = 6/10/2025	CHECKED - KSD	REVISED -		SCALE: 1"=50"				CONTRACT NO. 62R22				
		DATE = 6/11/2025	REVISED -		SHEET 6 OF 12 SHEETS	STA.	TO STA.						
							ILLINOIS FED. AID PROJECT						

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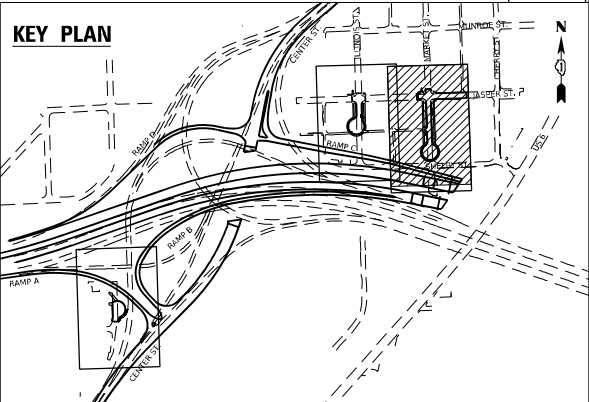
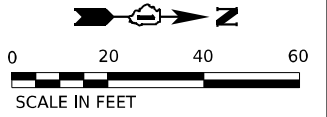
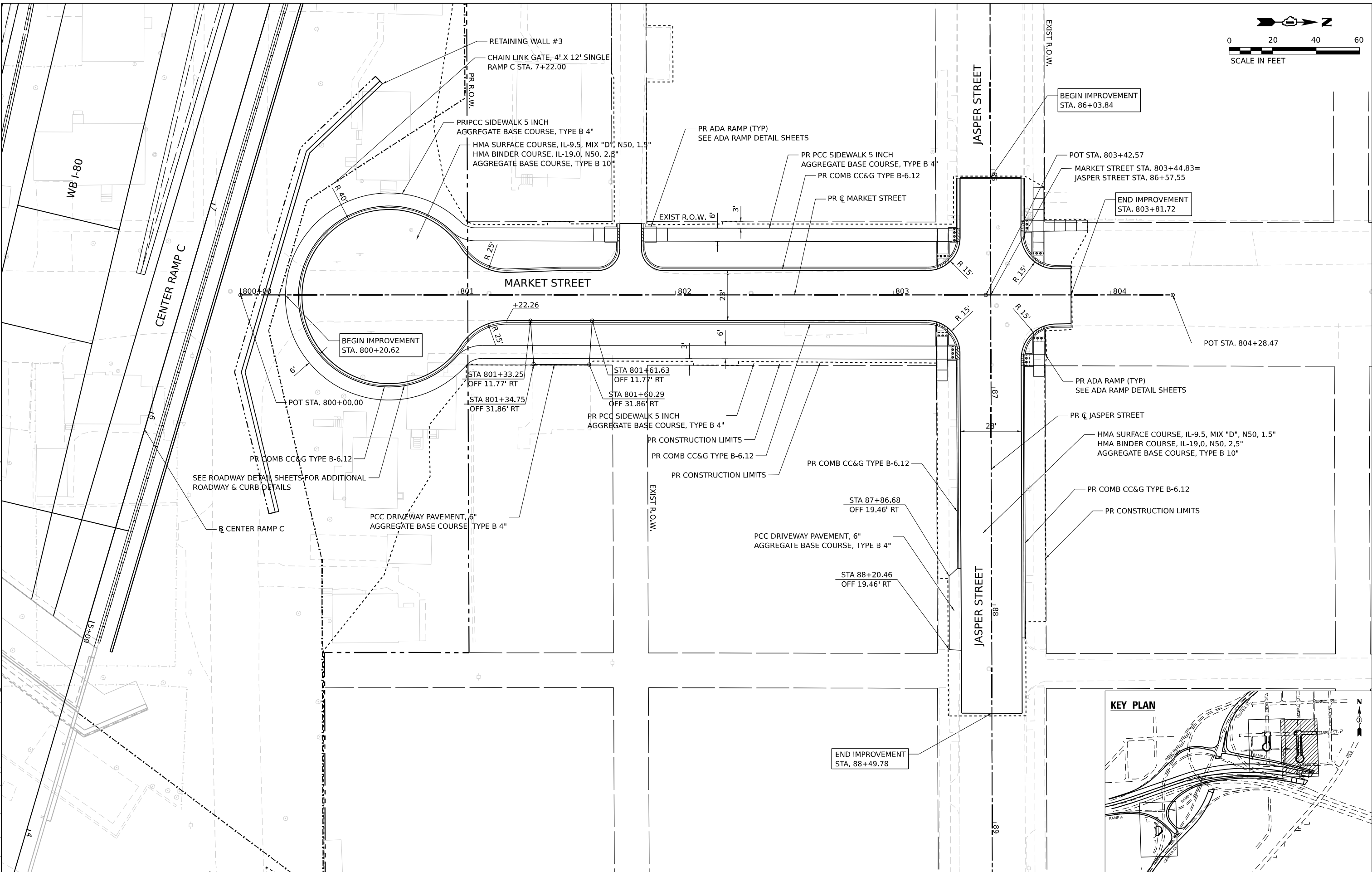
PR CURVE CENTER-5
PI STA = 47+55.46
 Δ = 35°09'51" (RT)
D = 13°28'53"
R = 425.00'
T = 134.67'
L = 260.84'
E = 20.83'
e = N/A
TR = N/A
SE RUN = N/A
PC STA = 46+20.79
PT STA = 48+81.62

PR CURVE CENTER-6
PI STA = 49+31.65
 Δ = 03°41'51" (RT)
D = 03°41'47"
R = 1,550.00'
T = 50.03'
L = 100.03'
E = 0.81'
e = N/A
TR = N/A
SE RUN = N/A
PC STA = 48+81.62
PT STA = 49+81.65

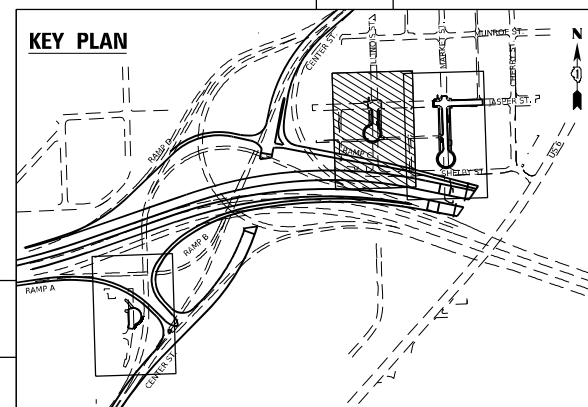
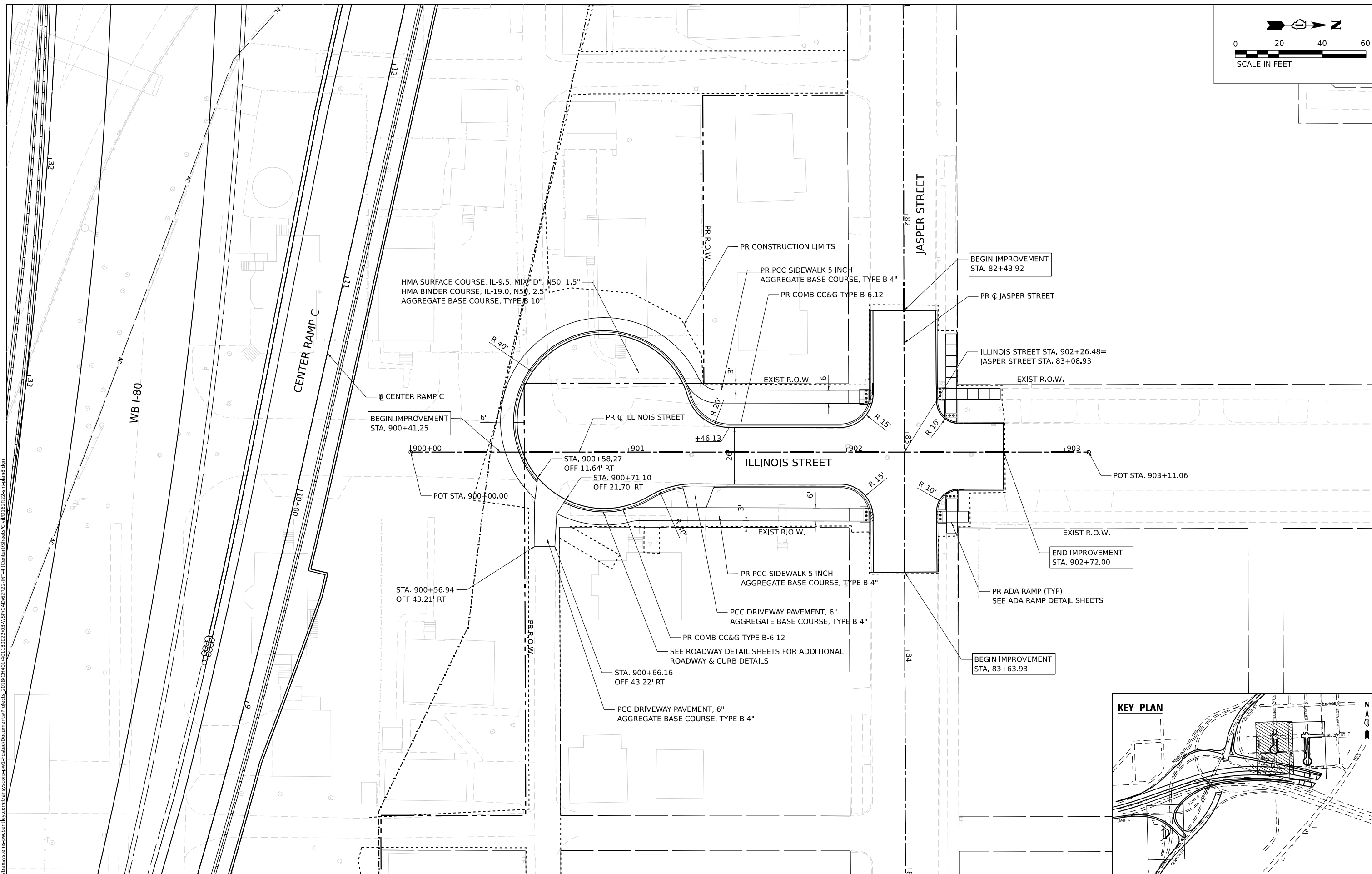
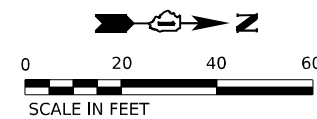


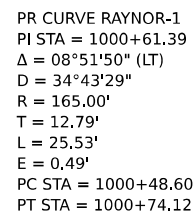
wsp WSP USA Inc. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1		DESIGNED - DJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED ROADWAY PLAN CENTER STREET					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DJ		CHECKED - KD	REVISED -							80	FAI 80 21 INTERCHANGE	WILL	1209	103A
	PLOT SCALE = 100,000' / in.		DATE - 6/11/2025	REVISED -							CONTRACT NO. 62R22				
	PLOT DATE = 6/12/2025										ILLINOIS FED. AID PROJECT				
			SCALE: 1"=50"								SHEET	OF	SHEETS	STA.	TO STA.

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 WSP USA Inc. 30 N. LASALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1		DESIGNED - KW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PROPOSED ROADWAY PLAN MARKET STREET & JASPER STREET					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - KW		REVIS	REVISED -										80	FAI 80 21 INTERCHANGE	WILL	1209	104
	PLOT SCALE = 40,000' / in.		CHECKED - KSD	REVISED -					CONTRACT NO. 62R22									
	PLOT DATE = 6/12/2025		DATE - 4/25/2025	REVISED -					ILLINOIS FED. AID PROJECT									
					SCALE: 1"=20'		SHEET 7 OF 12 SHEETS							STA. TO STA.				





WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

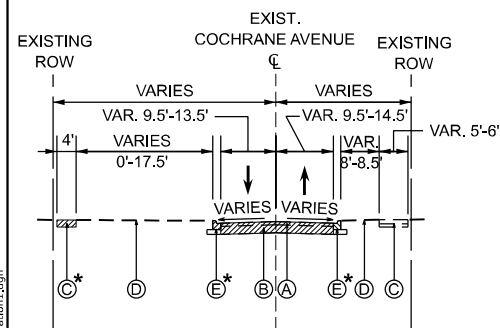
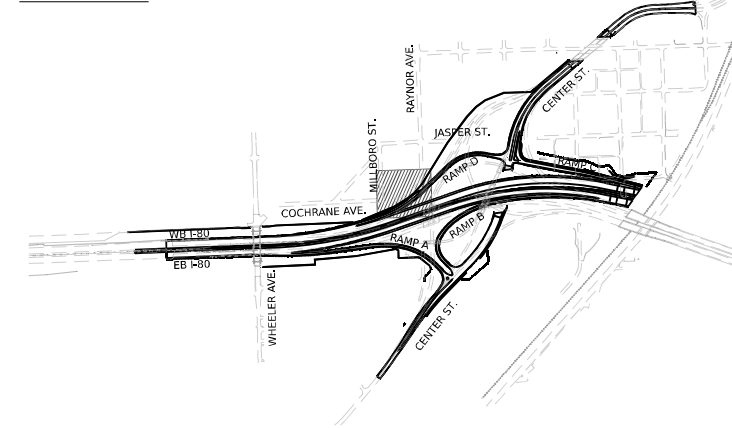
DESIGNED	-	KW
DRAWN	-	KW
CHECKED	-	KSD
DATE	-	4/25/2025

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

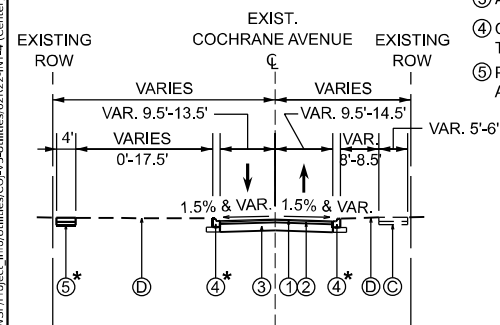
PROPOSED ROADWAY PLAN RAYNOR AVENUE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	106
		CONTRACT NO. 62R22		
ILLINOIS		FED. AID PROJECT		

KEY PLAN



EXISTING TYPICAL SECTION
COCHRANE / RAYNOR AVENUE
STA 1009+67.97 TO STA 1014+31.63



PROPOSED TYPICAL SECTION
COCHRANE / RAYNOR AVENUE
STA 1009+67.97 TO STA 1014+31.63

- ### EXISTING LEGEND

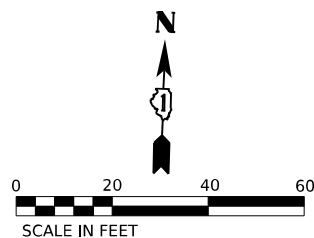
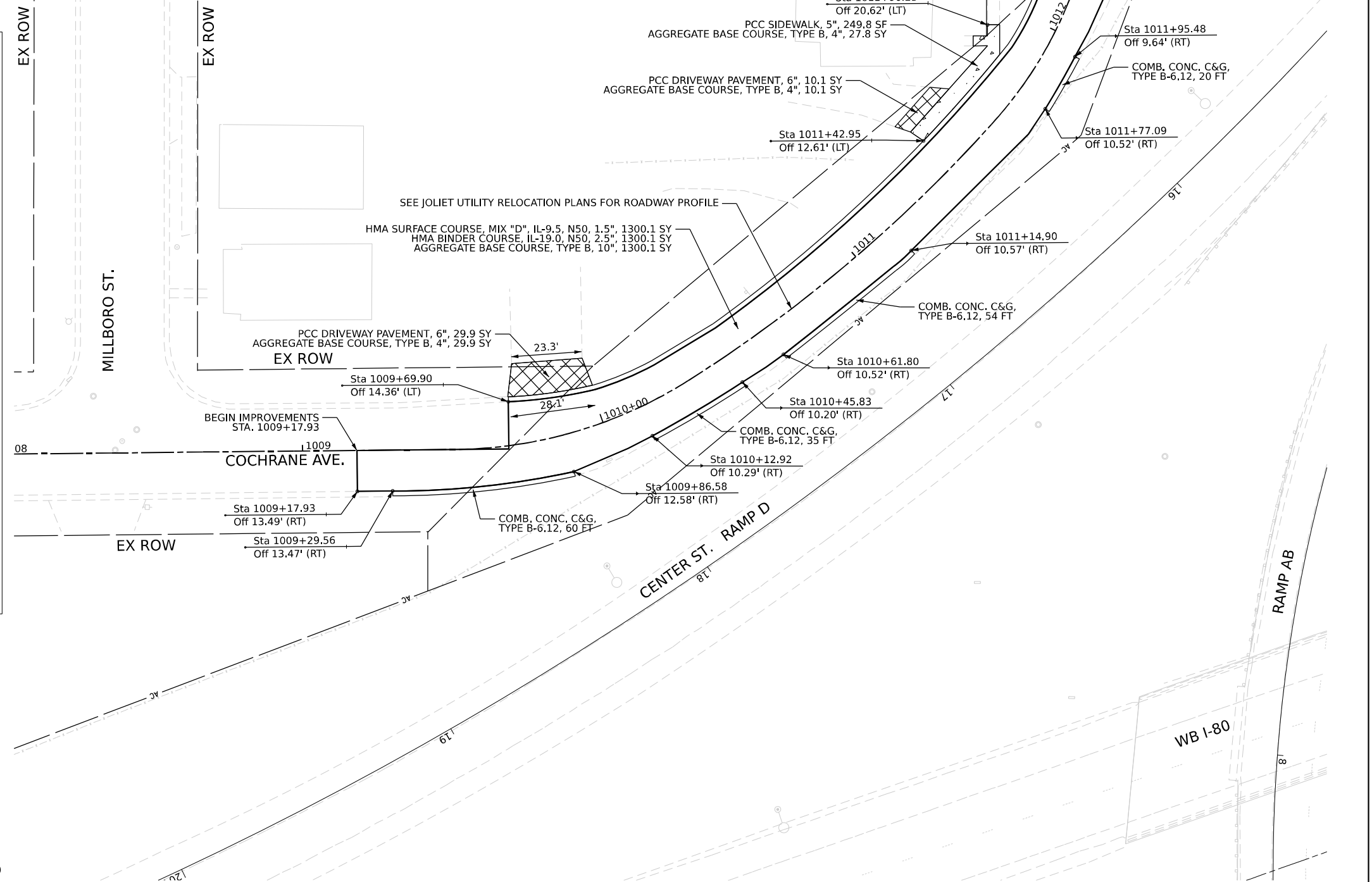
- ☐ (A) HOT-MIX ASPHALT PAVEMENT
☐ (B) AGGREGATE SUBGRADE
☐ (C) EXISTING SIDEWALK
☐ (D) EXISTING GROUND
☐ (E) EXISTING CURB AND GUTTER
☒ REMOVAL ITEMS

DETAILS

* SEE PLANS FOR LOCATIONS OF CURB AND SIDEWALK REMOVAL AND REPLACEMENT

- ### PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE,
IL-9.5, MIX "D", N50, 1.5"
- ② HOT-MIX ASPHALT BINDER COURSE,
IL-19.0, N50, 2.5"
- ③ AGGREGATE BASE COURSE, TYPE B, 10"
- ④ COMBINATION CONCRETE CURB AND GUTTER
TYPE B-6.12
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
AGGREGATE BASE COURSE TYPE B, 4"



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= cdonahue
PLOT SCALE	= 40,000' / in.
PLOT DATE	= 6/12/2025

DESIGNED	-	CD
DRAWN	-	DP
CHECKED	-	JH
DATE	-	4/25/202

25

REVISED	-
REVISED	-
REVISED	-
REVISED	-

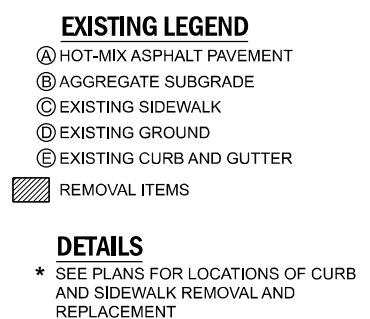
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOLIET ROADWAY PLAN

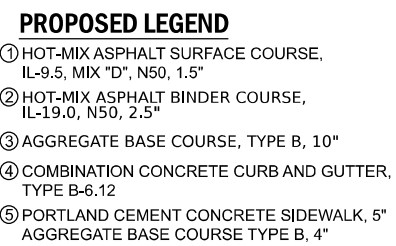
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	107
CONTRACT NO. 62R22				
ILLINOIS		FED. AID PROJECT		

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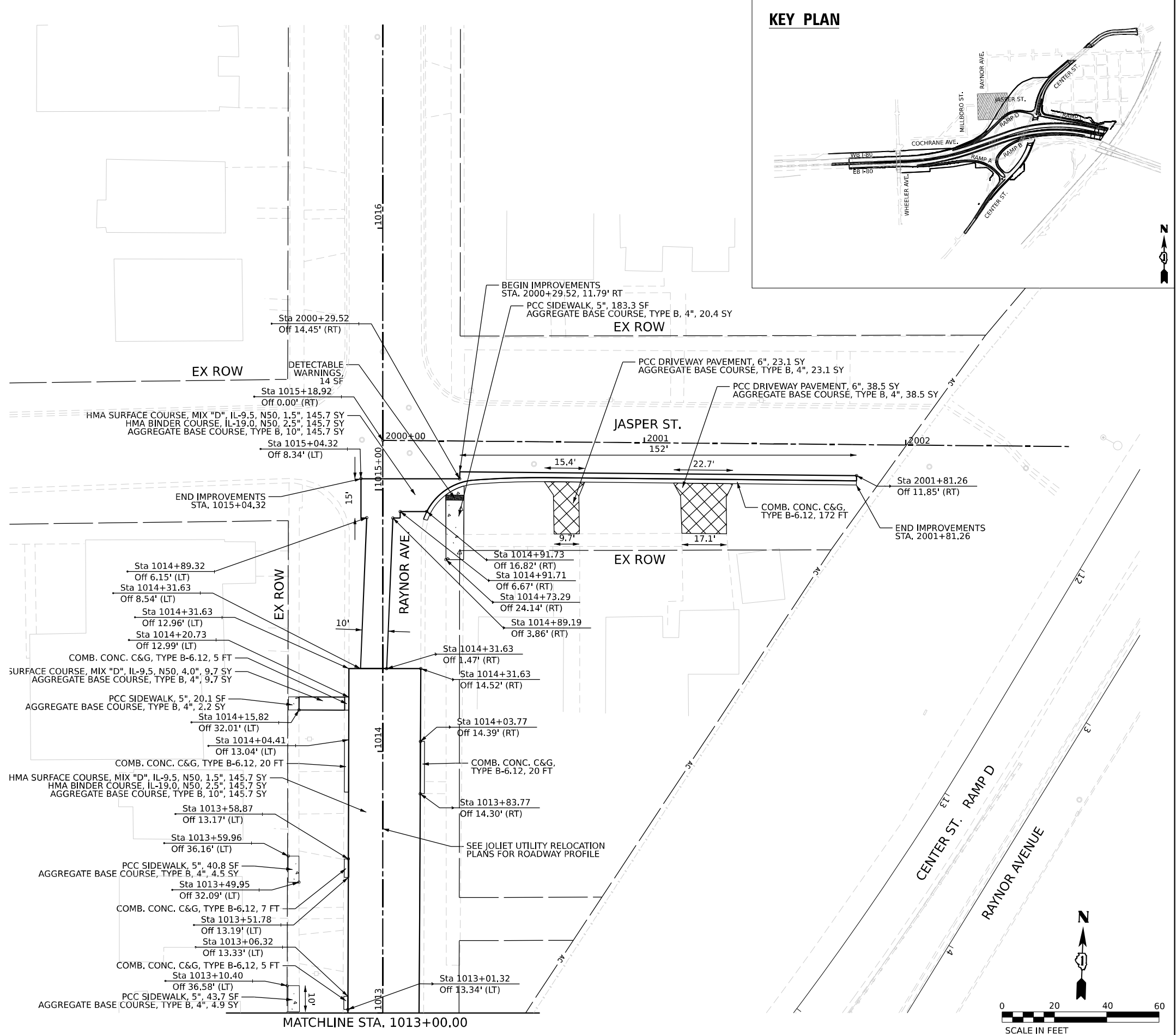
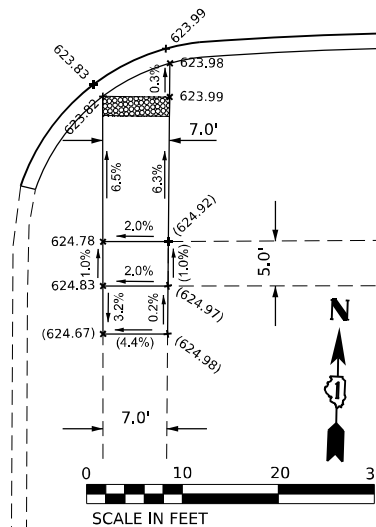
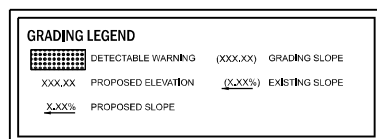


EXISTING TYPICAL SECTION
JASPER STREET
STA 2000+29.52 TO STA 2001+81.26



PROPOSED TYPICAL SECTION
JASPER STREET
STA 2000+29.52 TO STA 2001+81.26

ADA SIDEWALK GRADING DETAIL



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= cdonahue
PLOT SCALE	= 40,000' / in.
PLOT DATE	= 6/12/2025

USER NAME	= cdonahue
PLOT SCALE	= 40,000' / in.
PLOT DATE	= 6/12/2025

USER NAME	= cdonahue
PLOT SCALE	= 40,000' / in.
PLOT DATE	= 6/12/2025

DESIGNED	-	CD
DRAWN	-	DP
CHECKED	-	JH
DATE	-	4/25/2025

DESIGNED	-	CD
DRAWN	-	DP
CHECKED	-	JH
DATE	-	4/25/2025

DESIGNED	-	CD
DRAWN	-	DP
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DATE	-	4/25/2025

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DATE	-	4/25/2025

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CHECKED	-	JH
DATE	-	4/25/2025

DESIGNED	-	CD
DRAWN	-	DP
CHECKED	-	JH
DATE	-	4/25/2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOLIET ROADWAY PLAN

SCALE: 1"=20'

SHEET 2 OF 5 SHEETS

SHEETS

STA. 1

013+00.0	
000+00.0	

TO S

STA. 1017.
2002.

+00.00
+62.41

ILLINOIS

DIS	FED. A
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CONT
ID PROJECT

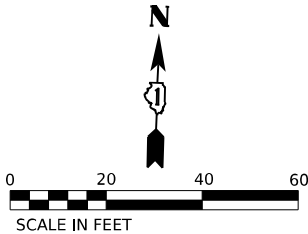
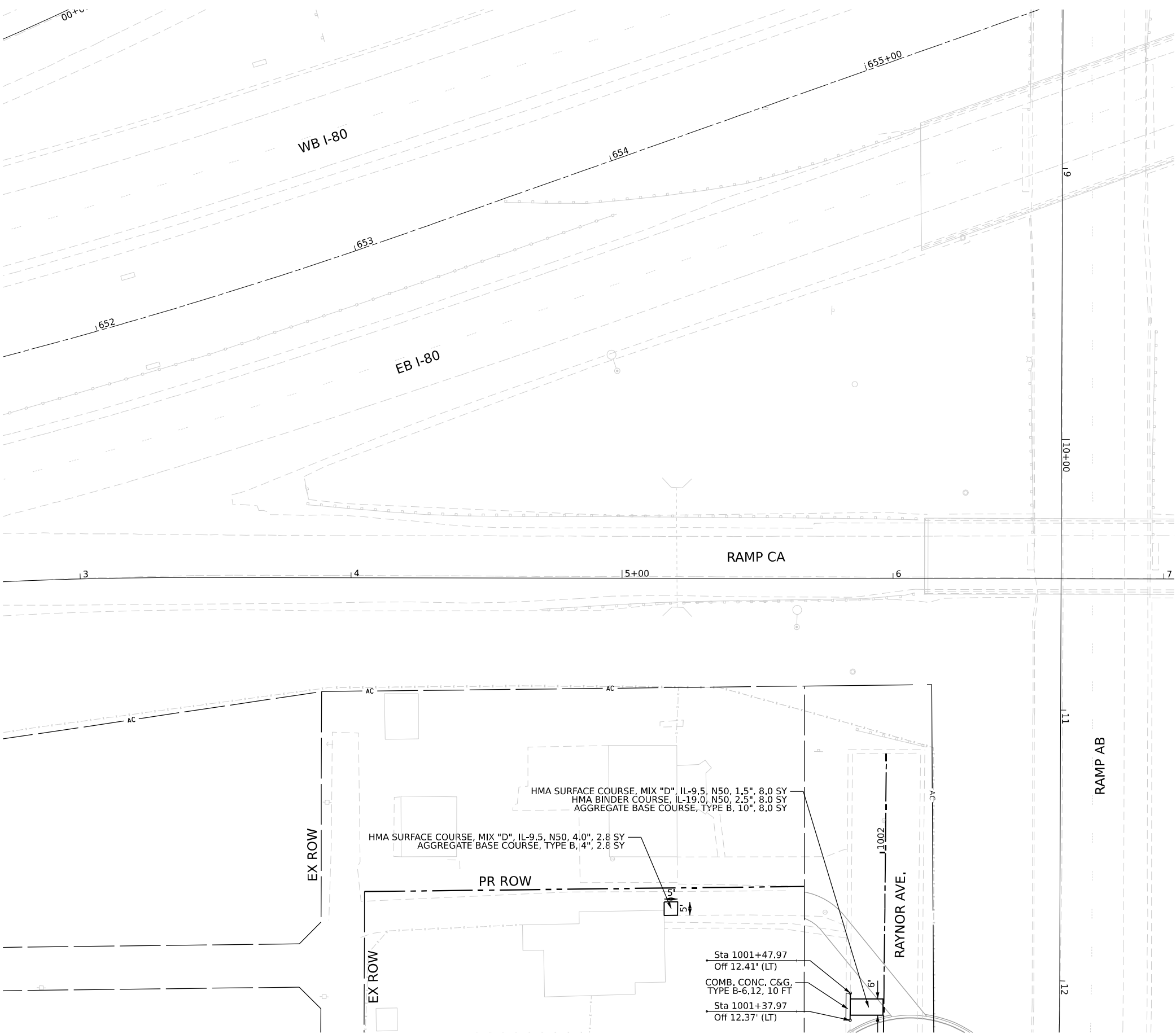
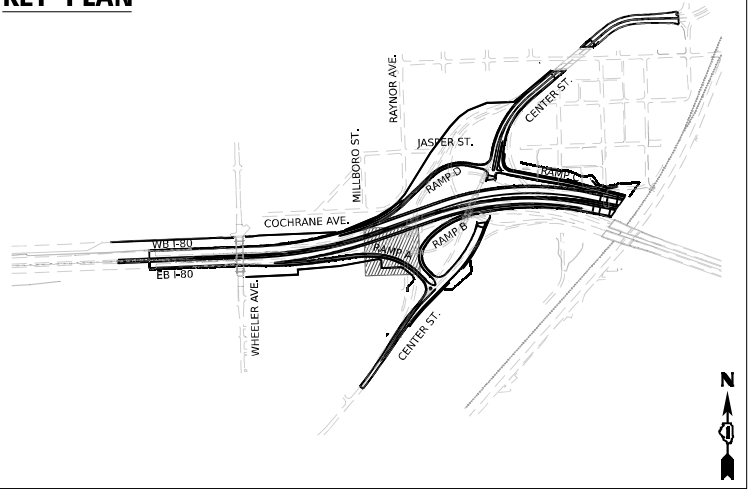
TRACT NUMBER

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		CONT
ILLINOIS	FED. AID PROJECT	

TRACT NO. 62R22

KEY PLAN



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V3 Companies
7326 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= cdonahue
DESIGNED	- CD
DRAWN	- DP
PLOT SCALE	= 40,000' / in.
CHECKED	- JH
PLOT DATE	= 6/9/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

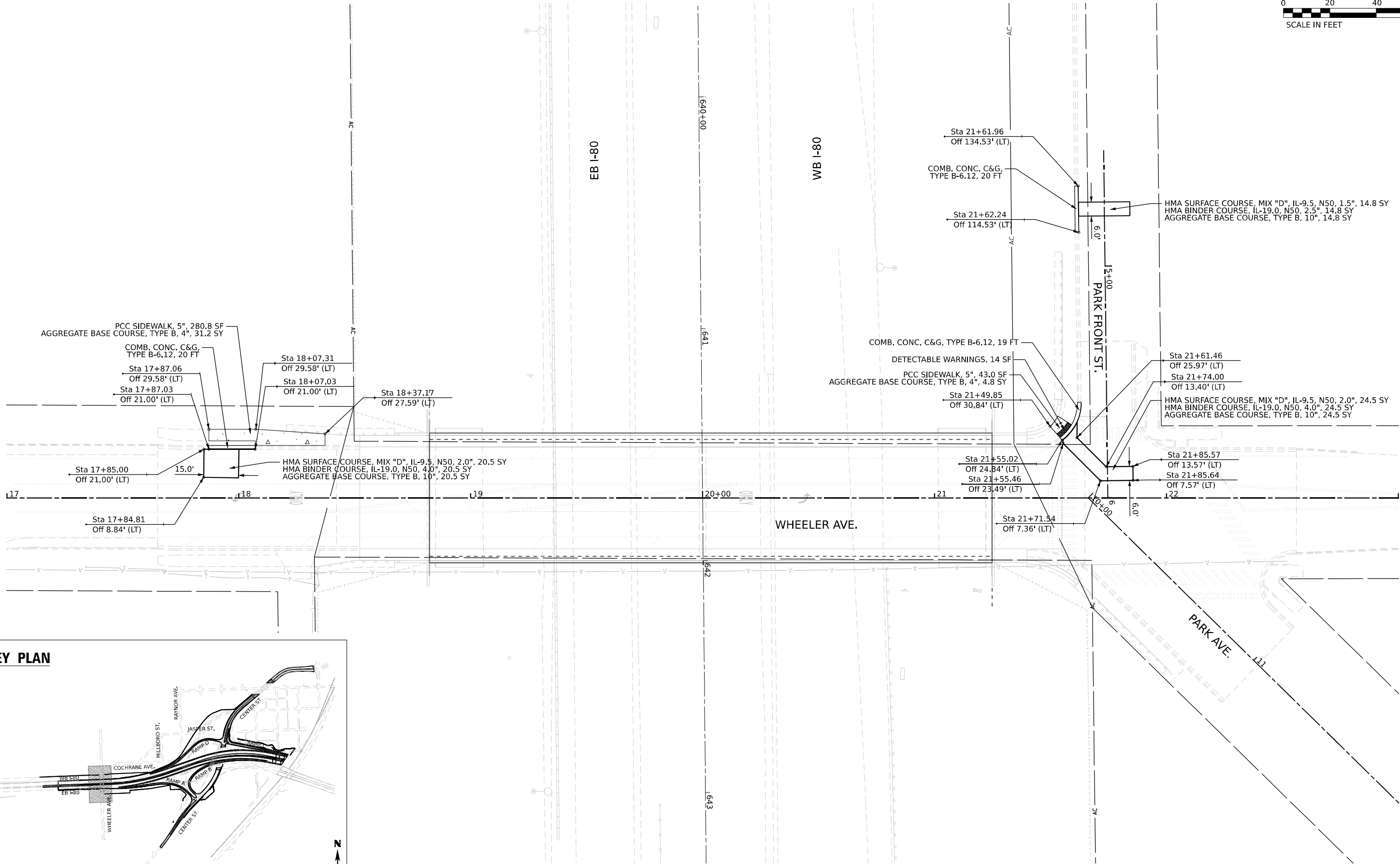
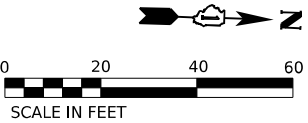
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DATE	- 4/25/2025
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

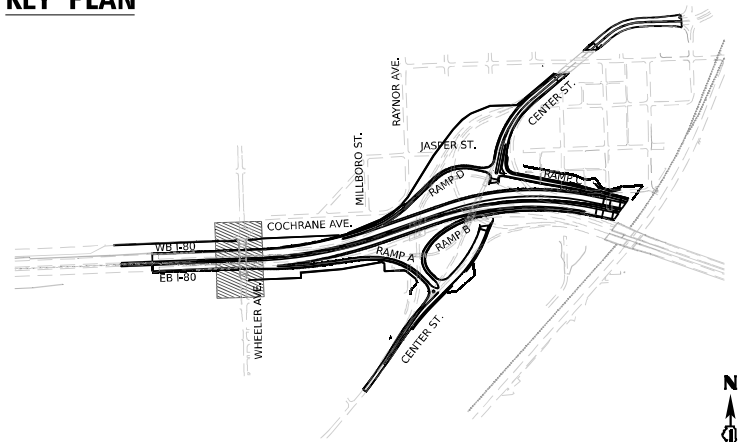
JOLIET ROADWAY PLAN

SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	109
CONTRACT NO. 62R22				
ILLINOIS		FED. AID PROJECT		



KEY PLAN



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= cdonahue
PLOT SCALE	= 40,000' / in.
PLOT DATE	= 6/9/2025

DESIGNED -	CD
DRAWN -	DP
CHECKED -	JH
DATE -	4/25/2025

REVISED -	
REVISED -	
REVISED -	
REVISED -	

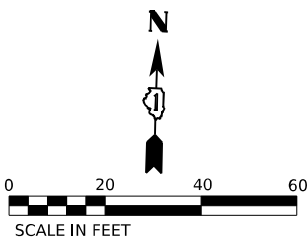
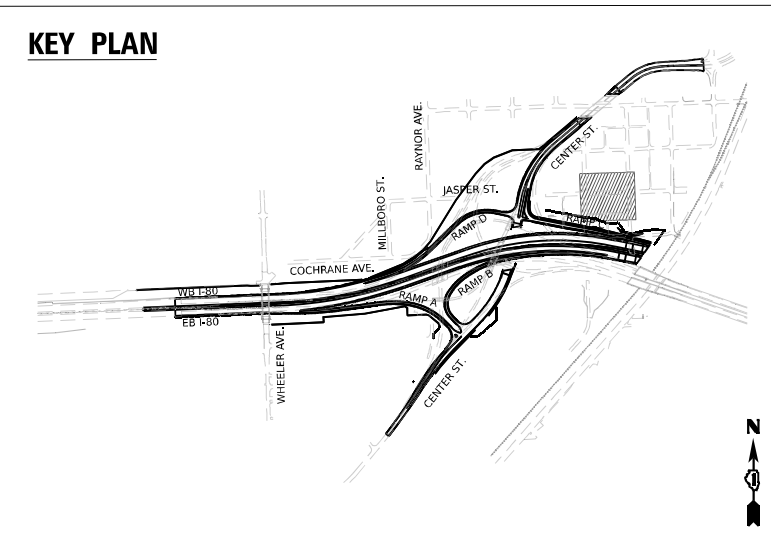
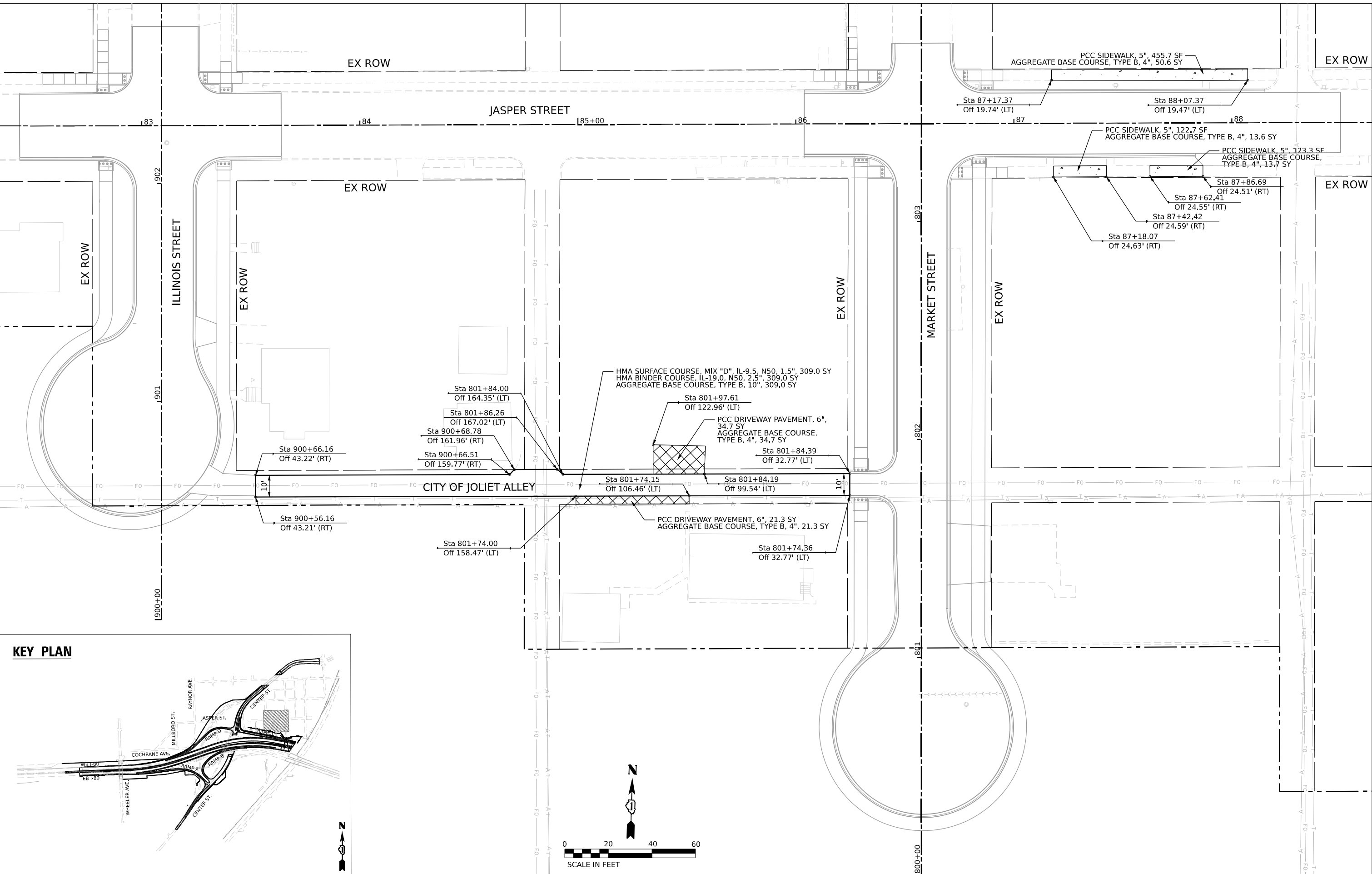
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOLIET ROADWAY PLAN

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 17+00.00 TO STA. 23+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	110
CONTRACT NO. 62R22				
ILLINOIS		FED. AID PROJECT		

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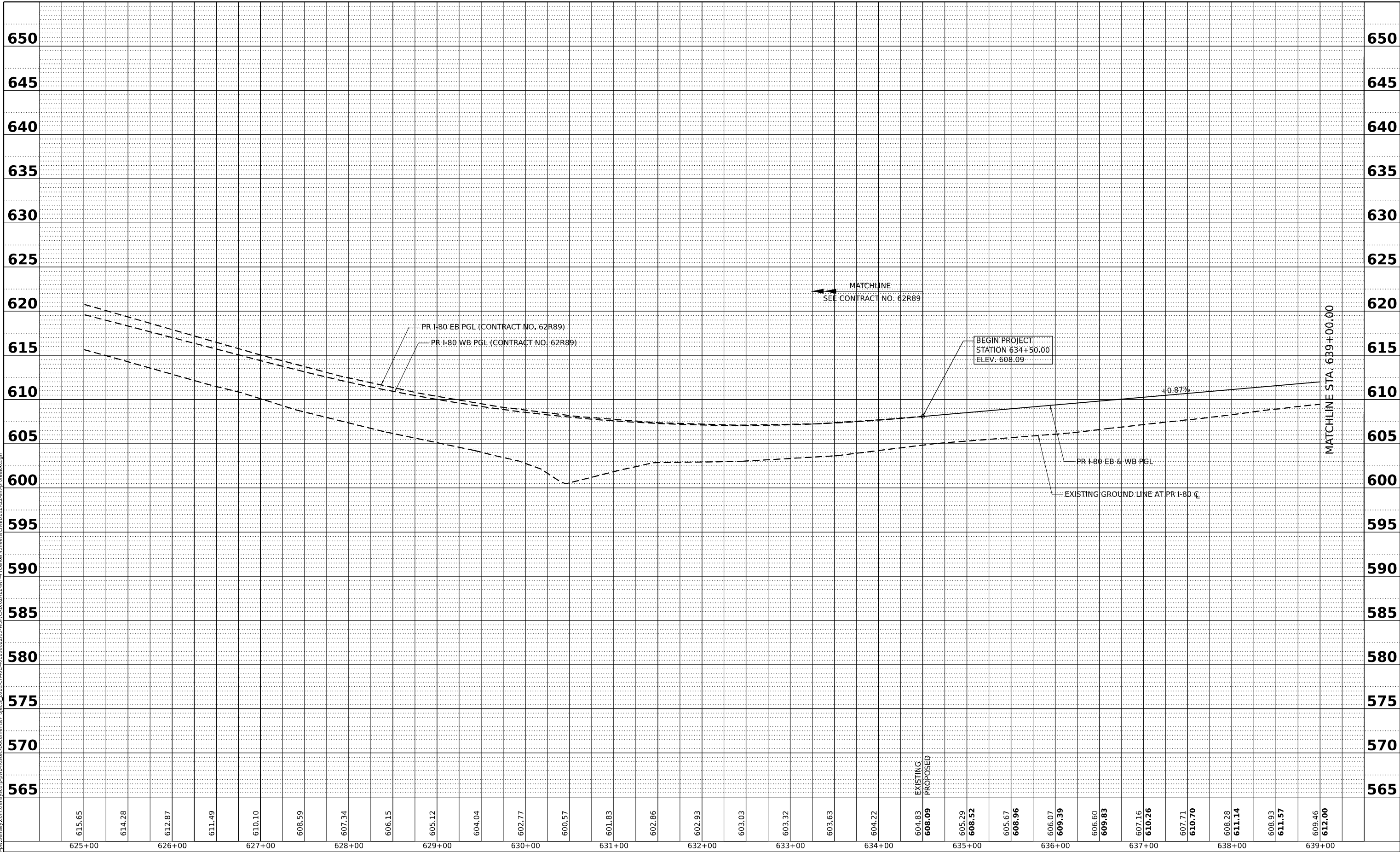


	V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com	USER NAME = cdonahue	DESIGNED - CD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JOLIET ROADWAY PLAN				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PLOT SCALE = 40,000' / in.	DRAWN - DP	REVISED -		80	FAI 80 21 INTERCHANGE	WILL	1209	111				
		PLOT DATE = 6/9/2025	CHECKED - JH	REVISED -		CONTRACT NO. 62R22								
		DATE - 4/25/2025	REVISED -	SCALE: 1"=20'		SHEET 5	OF 5	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT		

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

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

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WSP USA INC.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= donahuek1	DESIGNED -	YW	REVISED -	
		DRAWN -	YW	REVISED -	
PLOT SCALE	= 0.16666667 ' / in.	CHECKED -	KSD	REVISED -	
PLOT DATE	= 4/22/2025	DATE -	4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE			
I-80			
SCALE: HORIZ: 1"=50'	VERT: 1"=5'	SHEET 1 OF 14 SHEETS	STA. TO STA.

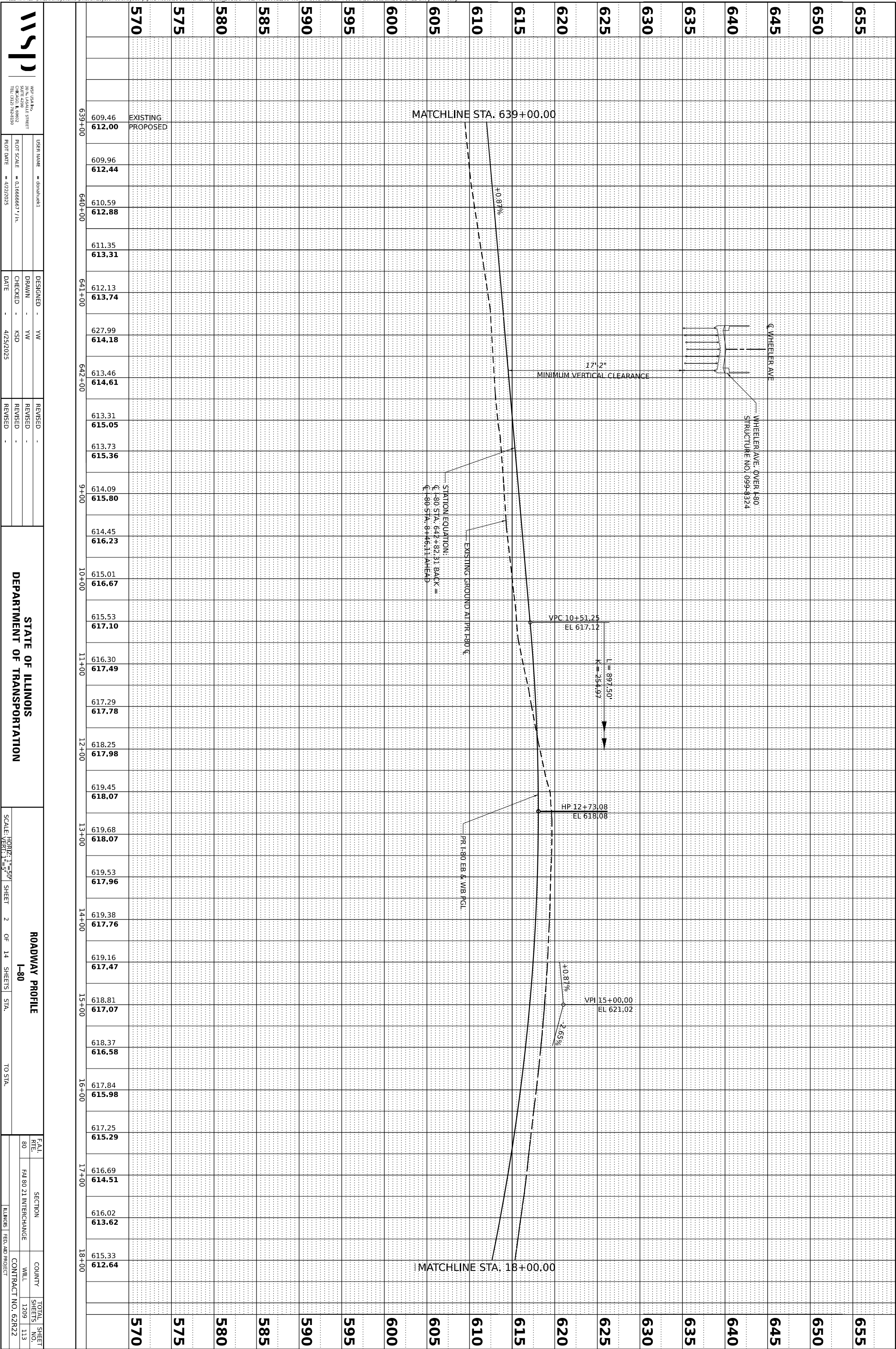
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80	FAI 80 21 INTERCHANGE	WILL	1209	112
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

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

PLAN		BY	DATE
	SURVEYED _____		
	PLOTTED _____		
NOTE BOOK	ALIGNMENT CHECKED _____		
NO. _____	RT. OF WAY CHECKED _____		
	CADD FILE NAME _____		

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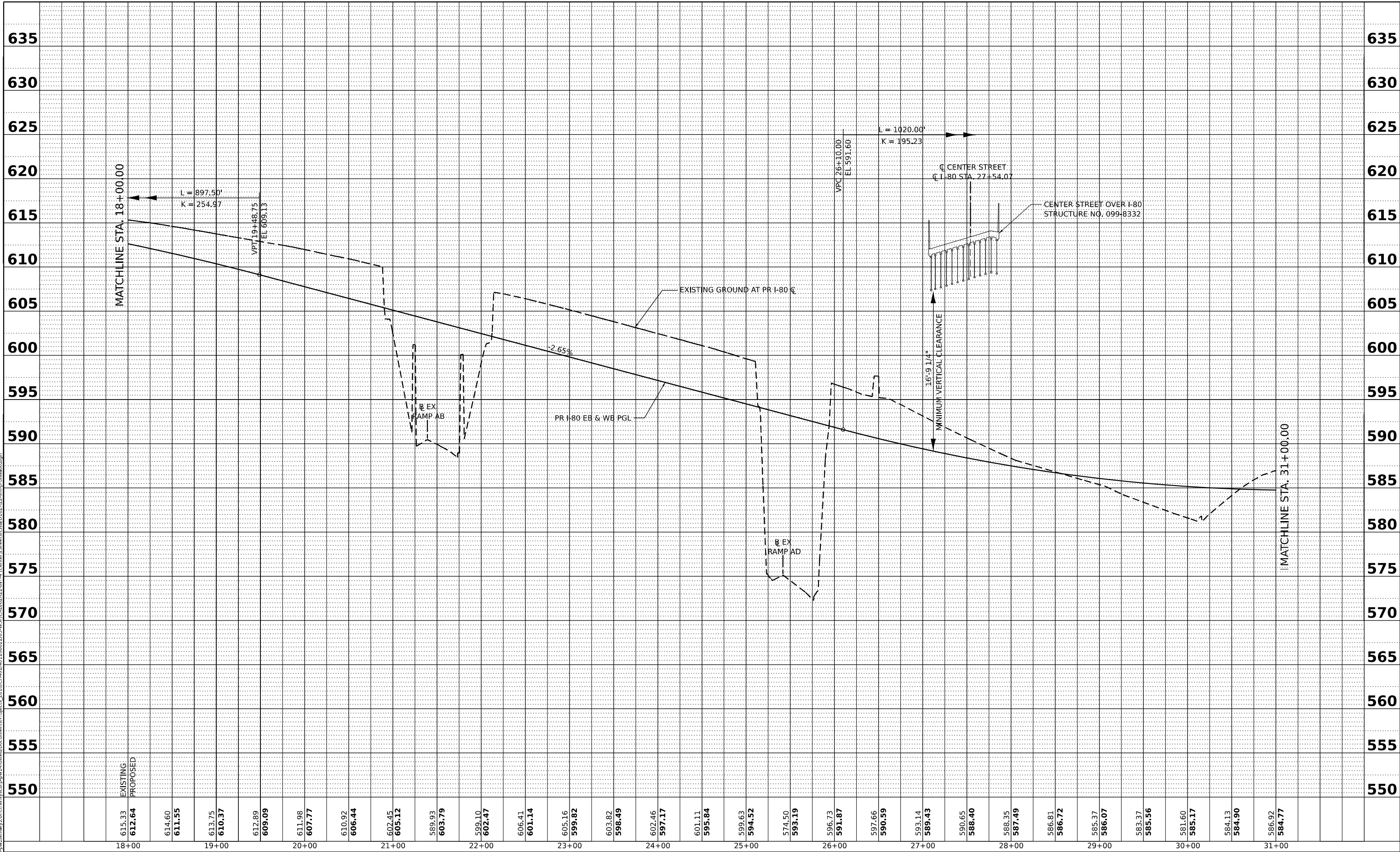
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PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED BY NO.	BY	DATE

PROFILE	SURVEYED PLOTTED GRADES CHECKED BY NO.	BY	DATE

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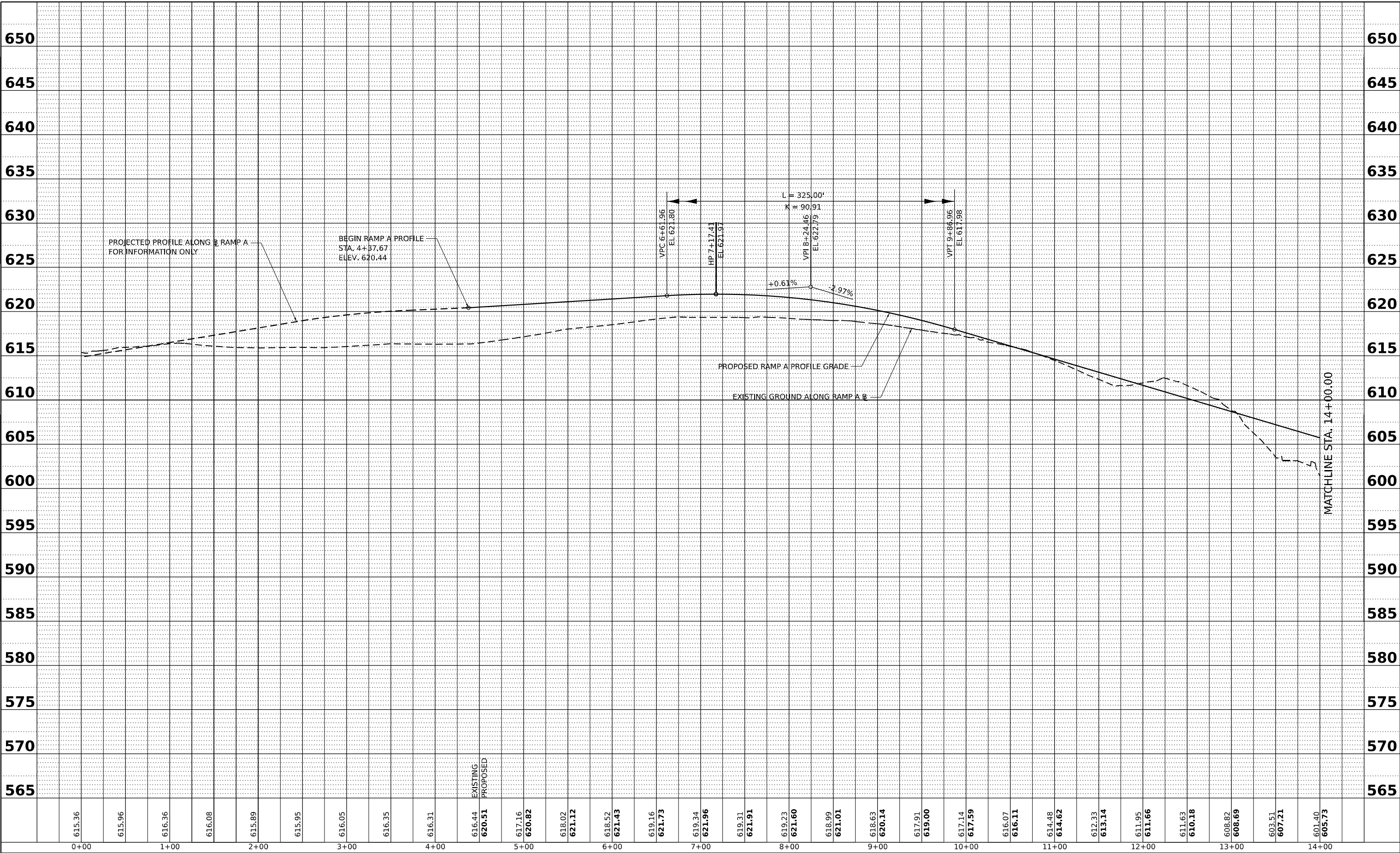
 WSP USA Inc. 30 N. LASALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1	DESIGNED - YW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PROFILE I-80				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 0.16666667' / in.	DRAWN - YW	REVISED -						80	FAI 80 21 INTERCHANGE	WILL	1209	114	
	PLOT DATE = 4/22/2025	CHECKED - KSD	REVISED -						CONTRACT NO. 62R22					
	DATE - 4/25/2025	REVISED -	SCALE: HORIZ: 1"=50'						VERT: 1"=5'	SHEET 3	OF 14 SHEETS	STA.	TO STA.	

PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED BY NO.	BY	DATE

PROFILE	SURVEYED PLOTTED GRADES CHECKED BY NO.	BY	DATE

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WSP WSP USA Inc. 30 N. LASALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150 USER NAME = donahuek1 DESIGNED - YW REVIS - DRAWN - YW REVIS - PLOT SCALE = 0.16666667' / in. CHECKED - KSD REVIS - PLOT DATE = 4/22/2025 DATE - 4/25/2025 REVIS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				ROADWAY PROFILE CENTER STREET RAMP A				F.A.I. RTE. 80		SECTION FAI 80 21 INTERCHANGE	COUNTY WILL	TOTAL SHEETS 1209	SHEET NO. 116
	SCALE: HORIZ: 1"=50' VERT: 1"=5'				SHEET 5 OF 14 SHEETS				TO STA.		CONTRACT NO. 62R22			
											ILLINOIS FED. AID PROJECT			

PLAN

SURVEYED
PLOTTED
ALIGNMENT CHECKED
DATE
CADD FILE NAME

BY

DATE

NO.

NO.

PROFILE

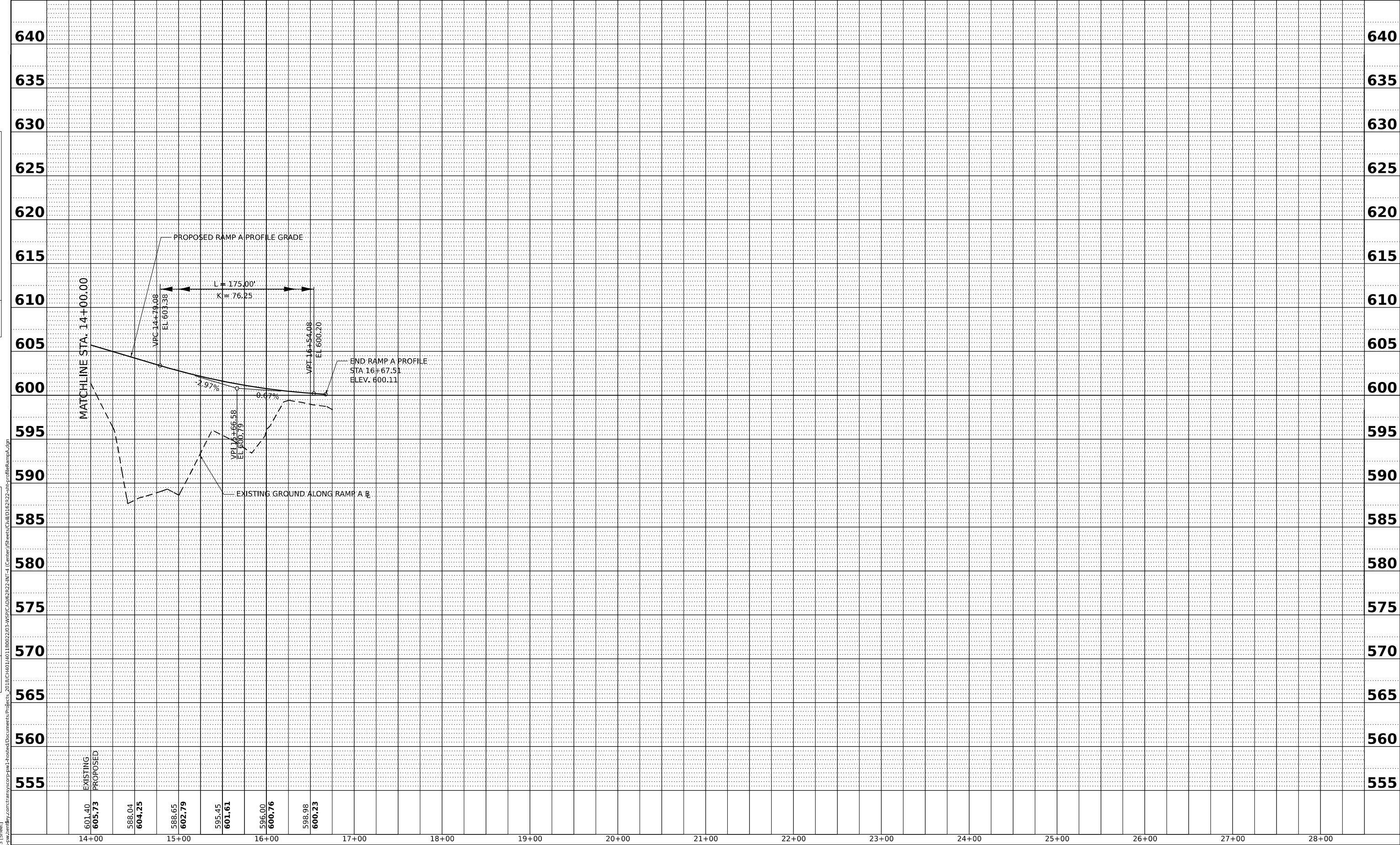
SURVEYED
PLOTTED
GRADES CHECKED
STRUCTURE NOTATIONS CHKD

BY

DATE

NO.

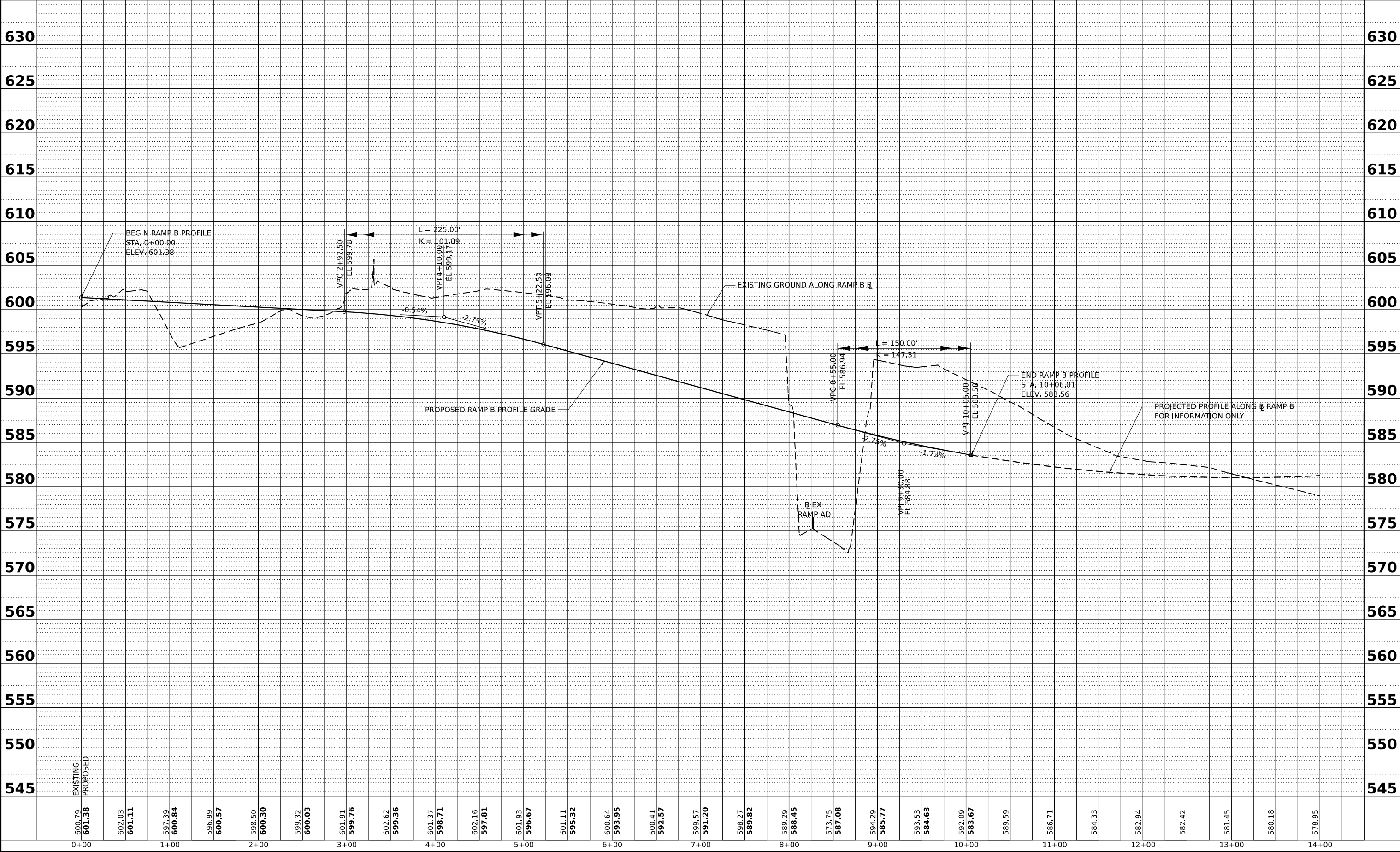
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PLAN	SURVEYED PLOTTED	ALIGNMENT CHECKED BY	DATE
NO.	NO.	NO.	NO.

PROFILE	SURVEYED PLOTTED	GRADES CHECKED BY	DATE
NO.	NO.	NO.	NO.

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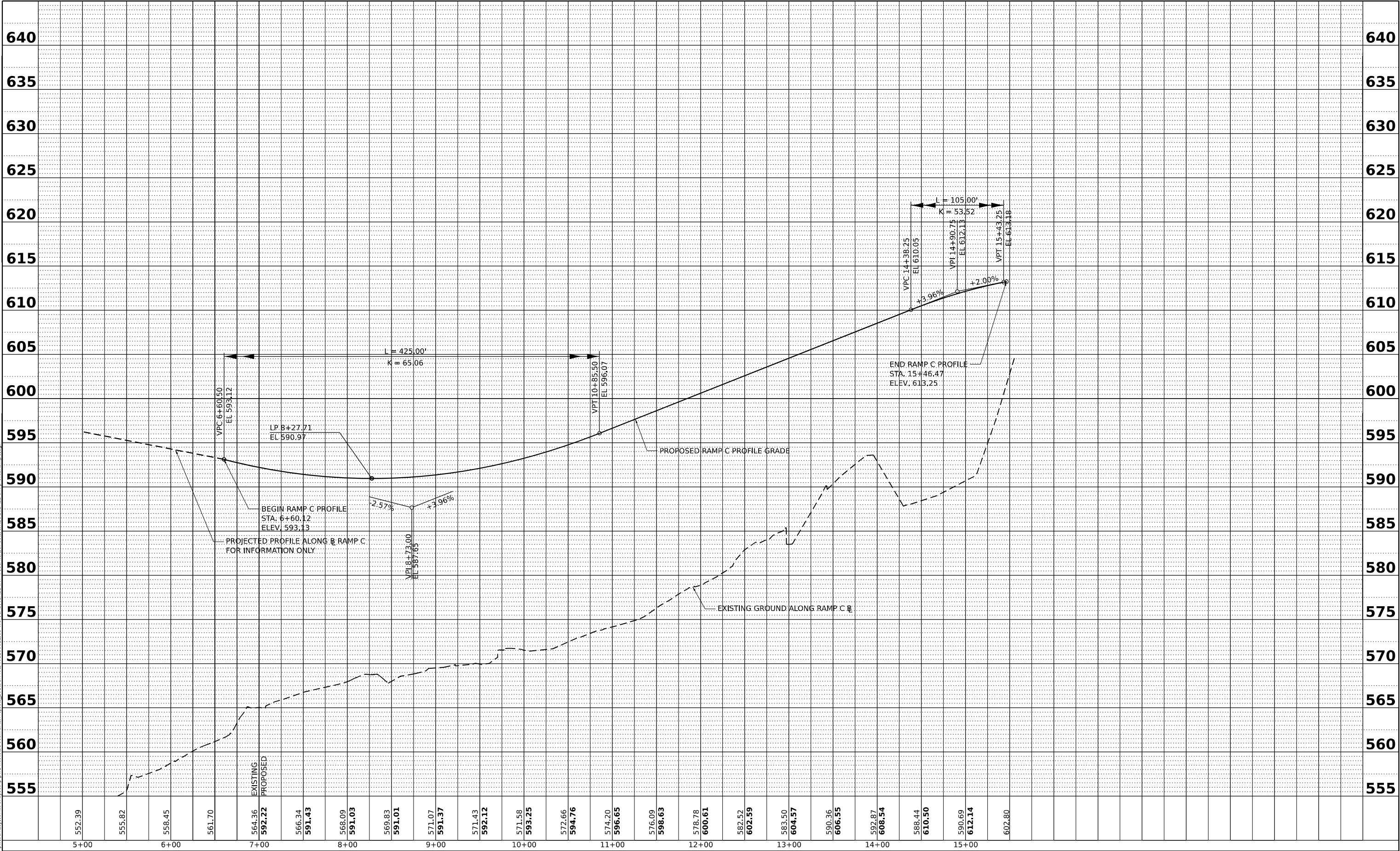


 WSP USA Inc. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150		USER NAME = donahuek1		DESIGNED - YW		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										ROADWAY PROFILE CENTER STREET RAMP B										F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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		PLOT DATE = 4/22/2025		CHECKED - KSD		REVISED -																						CONTRACT NO. 62R22					
		DATE - 4/25/2025		REVISED -		ILLINOIS FED. AID PROJECT																											
								SCALE: HORIZ: 1"=50' VERT: 1"=5'										SHEET	7	OF	14	SHEETS	STA.	TO	STA.								

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

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

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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-9150

USER NAME	= donahuek1
DESIGNED	- YW
DRAWN	- YW
CHECKED	- KSD
DATE	- 4/25/2025

REVISD	-
REVISD	-
REVISD	-
REVISD	-

PLOT SCALE	= 0.16666667' / in.
PLOT DATE	= 4/22/2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
CENTER STREET RAMP C

SCALE: HORIZ: 1"=50'
VERT: 1"=5'

SHEET 8 OF 14 SHEETS

STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	119
CONTRACT NO. 62R22				
ILLINOIS		FED. AID PROJECT		

PLAN

SURVEYED
PLOTTED
ALIGNMENT CHECKED
DATE
CADD FILE NAME

BY

DATE

NOTE BOOK
NO.

PROFILE

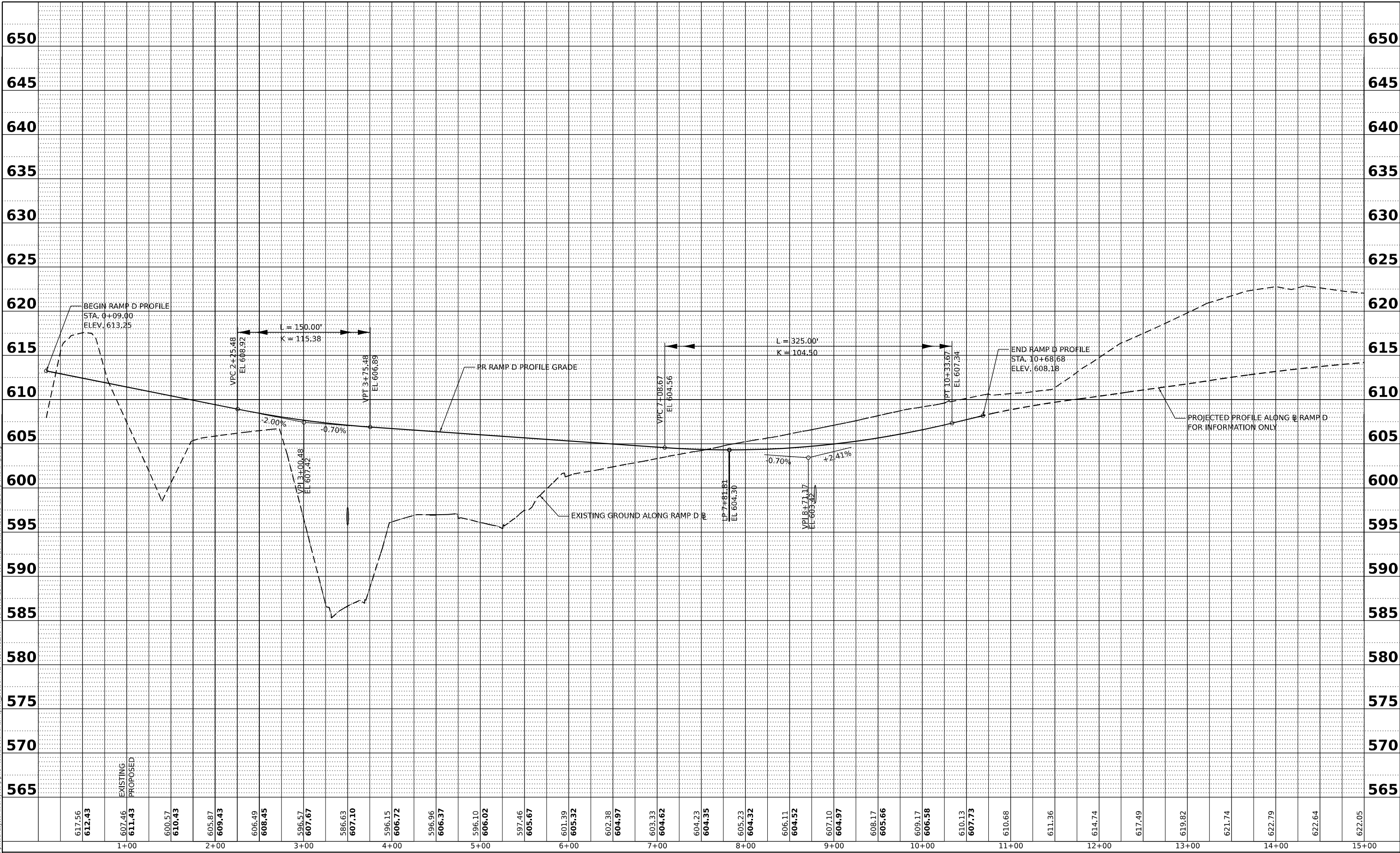
SURVEYED
PLOTTED
GRADES CHECKED
STRUCTURE NOTATIONS CHKD

BY

DATE

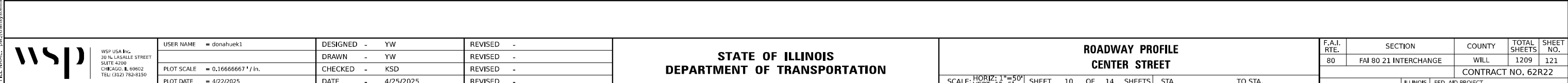
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PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	R.M. NOTED _____		
NO. _____	STRUCTURE NOTATIONS CHK'D _____		

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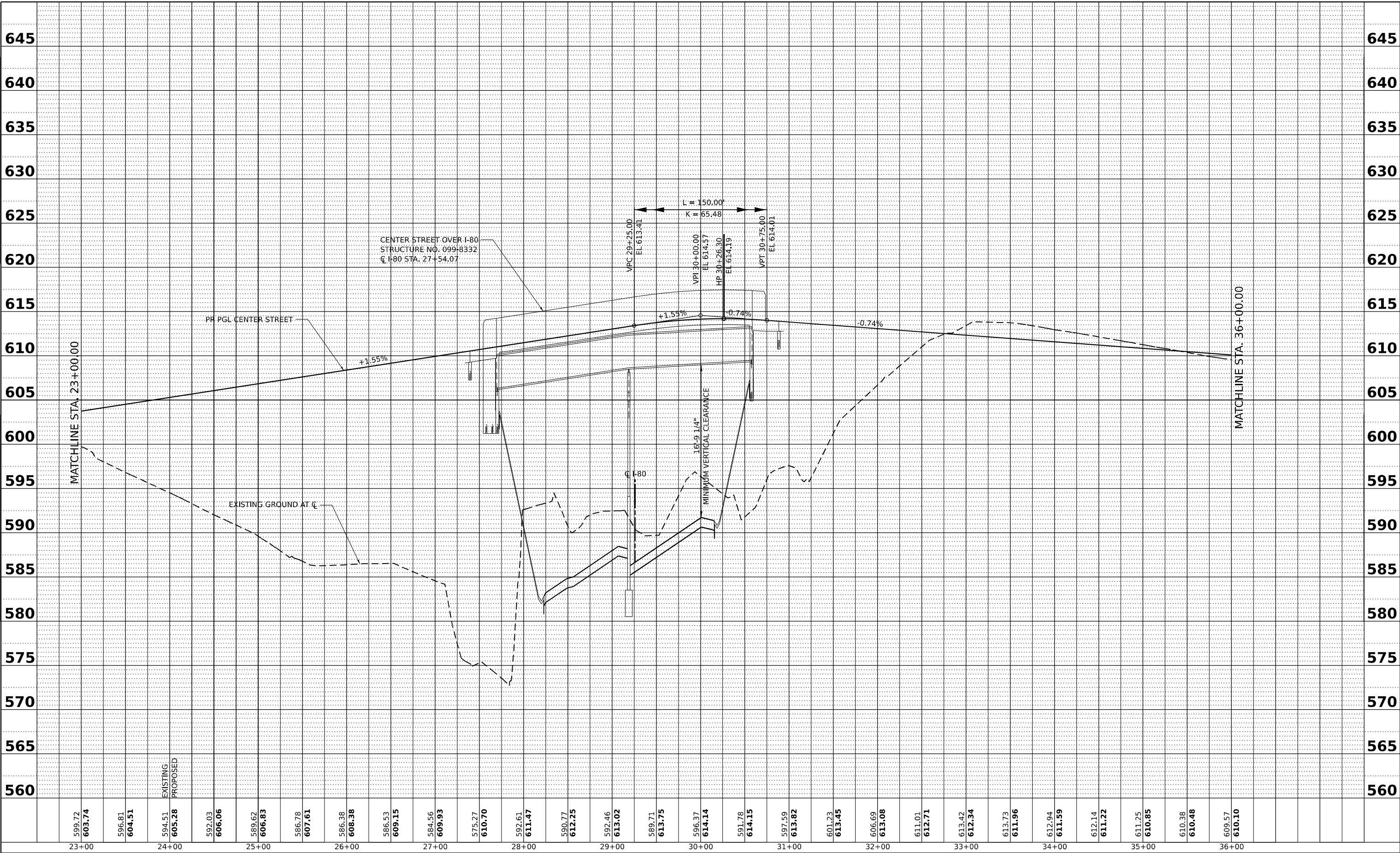


 WSP USA Inc. 30 N. LASALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-0350	USER NAME = donahuek1	DESIGNED - YW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PROFILE CENTER STREET					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - YW	REVISED -		80	FAI 80 21 INTERCHANGE	WILL	1209	121					
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	PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -											
					SCALE: HORIZ: 1"=50'	SHEET 10 OF 14 SHEETS	STA	TO STA	CONTRACT NO. 62R22					

PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED BY NO.	BY	DATE

PROFILE	SURVEYED PLOTTED GRADES CHECKED BY NO.	BY	DATE

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WSP USA Inc.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-9150

USER NAME	= donahuek1	DESIGNED	- YW	REVISED	-
		DRAWN	- YW	REVISED	-
PLOT SCALE	= 0.16666667' / in.	CHECKED	- KSD	REVISED	-
PLOT DATE	= 4/22/2025	DATE	- 4/25/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
CENTER STREET

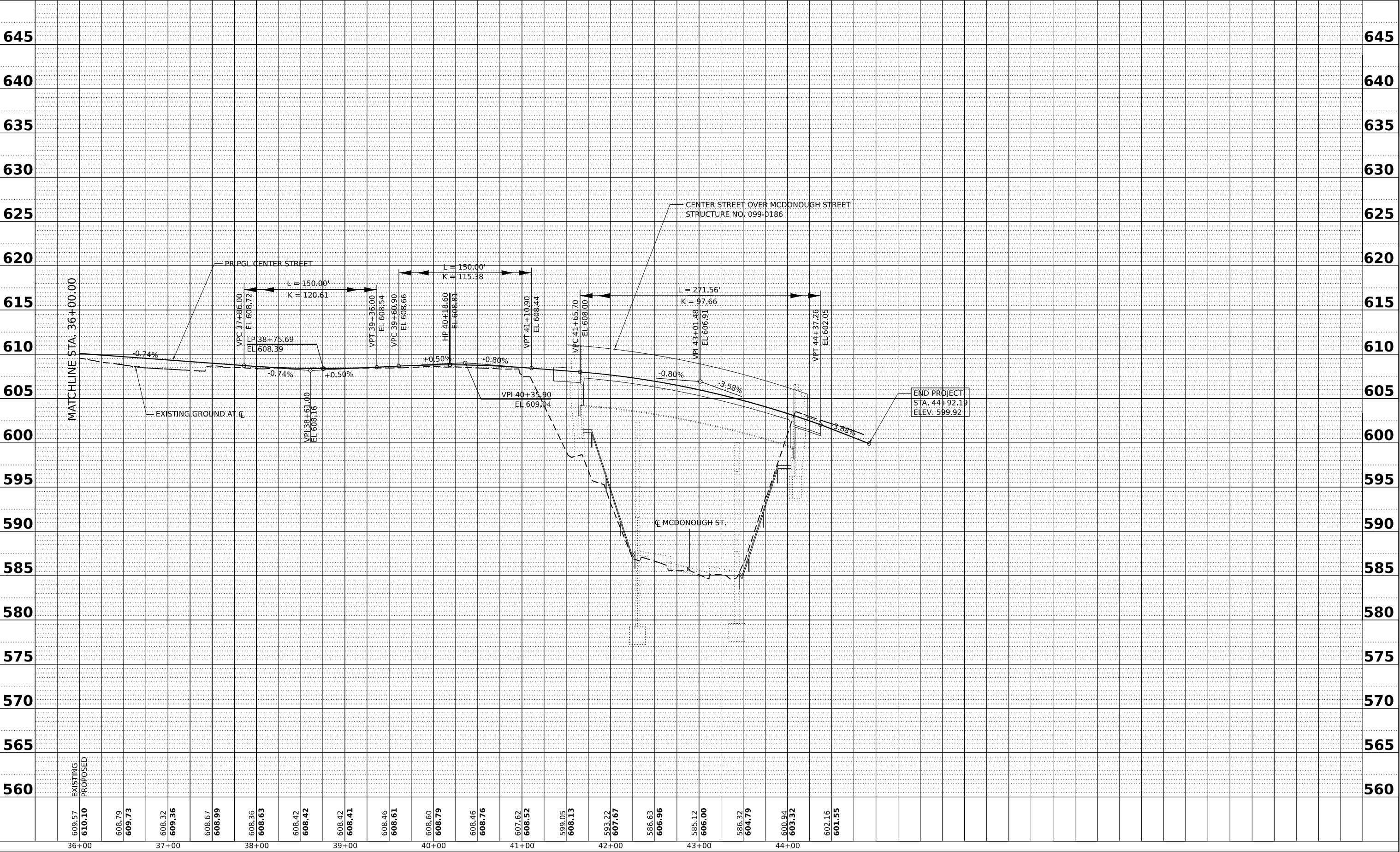
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SHEET 11 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	122
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED _____			BY _____	DATE _____
	PLOTTED _____				
NOTE BOOK NO. _____	ALIGNMENT CHECKED _____				
	RT. OF WAY CHECKED _____				
CADD FILE NAME _____					

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

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WSP USA Inc.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= donahuek1
DESIGNED	- YW
DRAWN	- YW
CHECKED	- KSD
DATE	- 4/25/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
CENTER STREET

SCALE: HORIZ: 1"=50'
VERT: 1"=5'

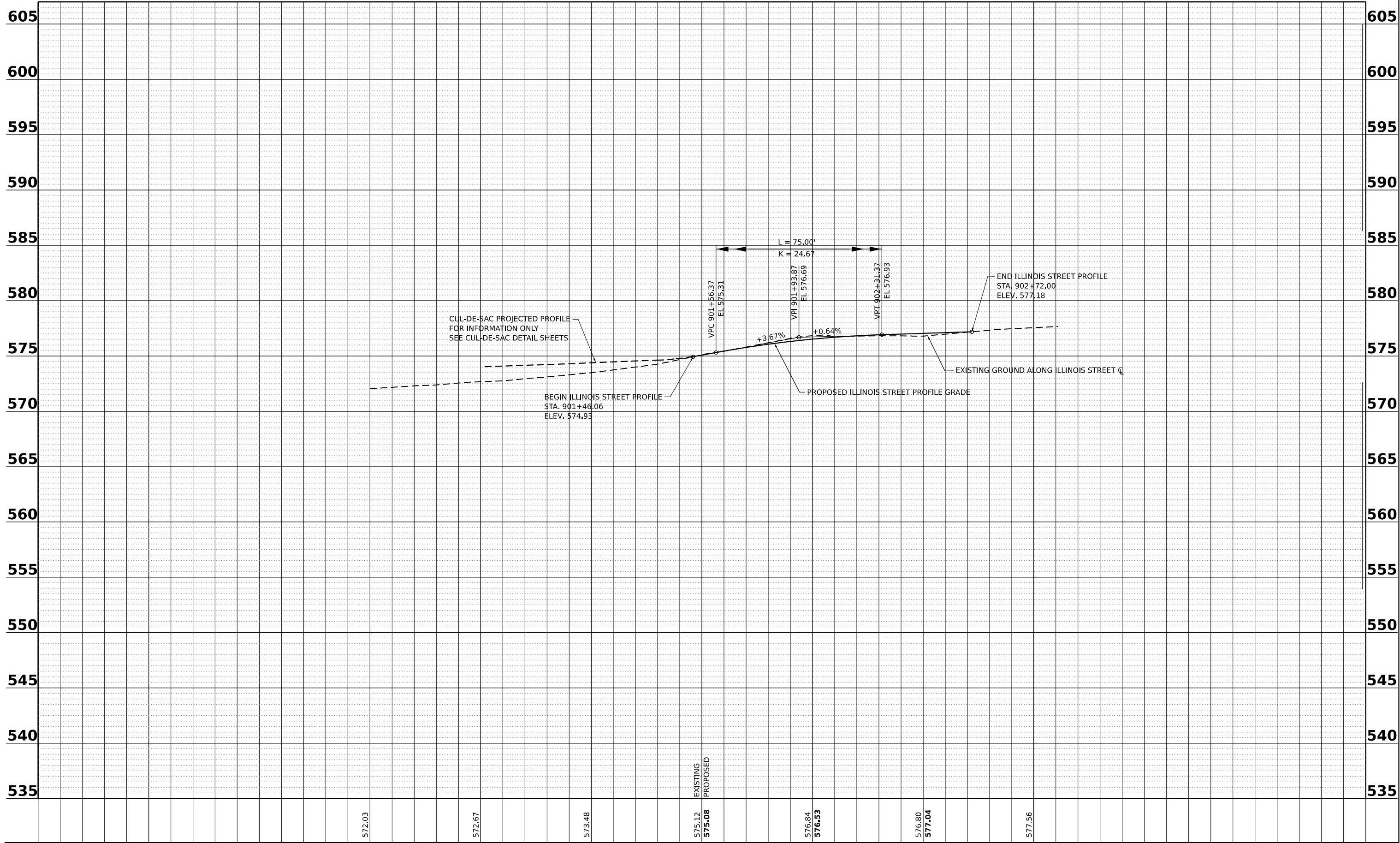
SHEET 12 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	123
CONTRACT NO. 62R22				
ILLINOIS		FED. AID PROJECT		

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

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

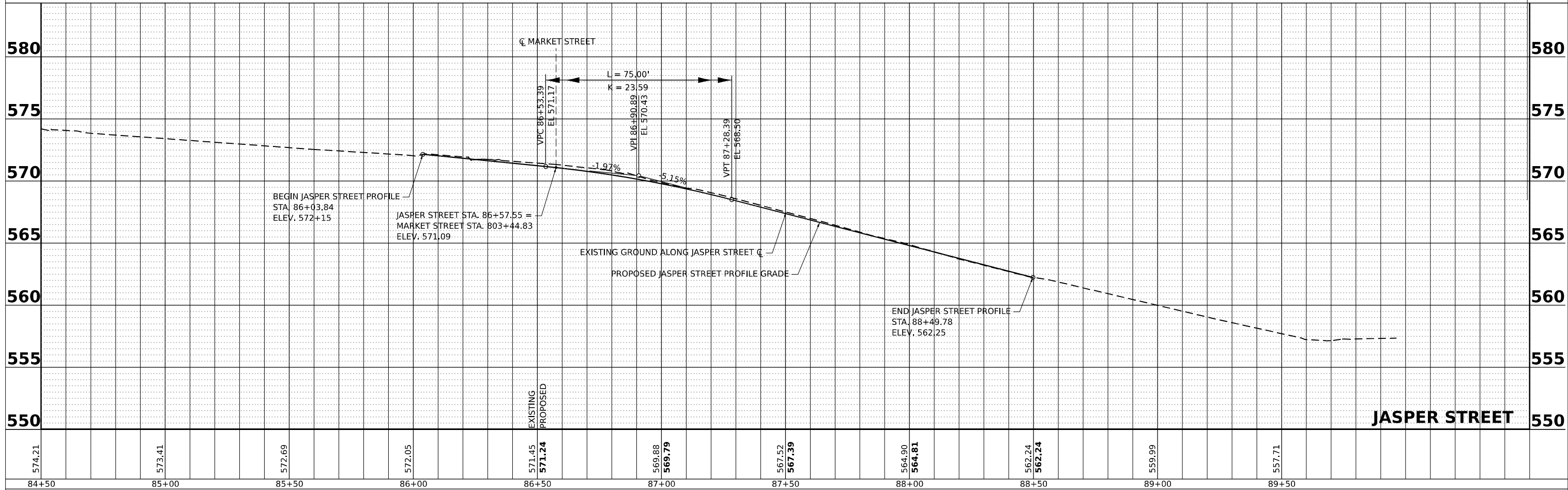
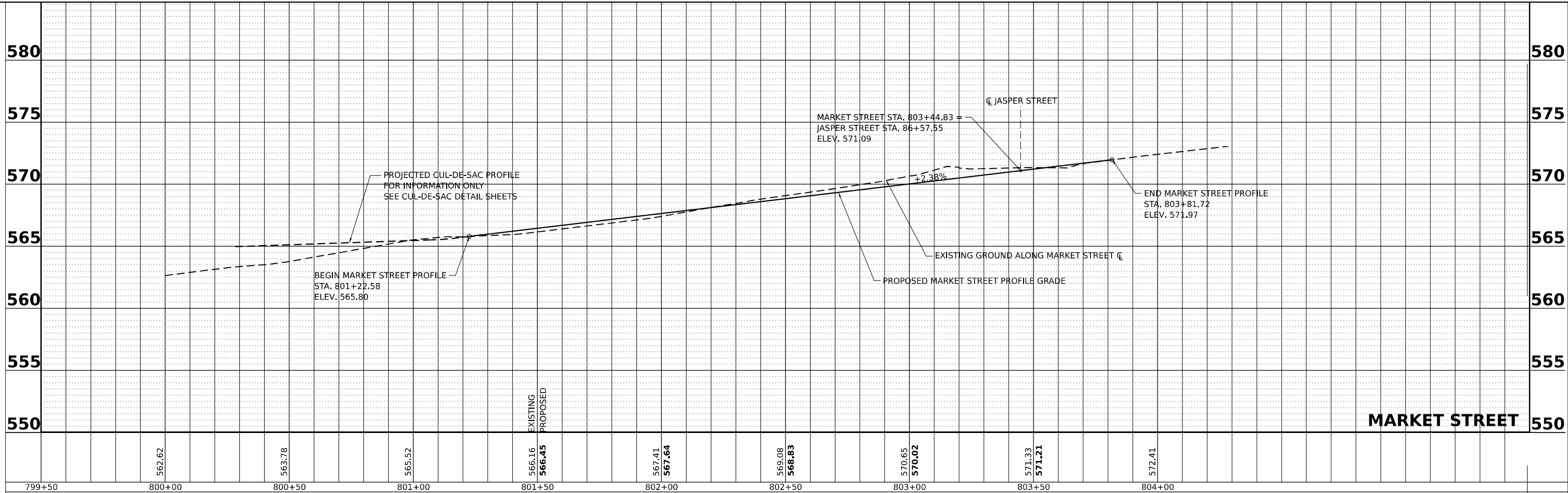
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PLAN	SURVEYED PLOTTED	BY	DATE
NOTE BOOK NO.	ALIGNMENT CHECKED DATE		

PROFILE	SURVEYED PLOTTED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED DATE		

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WSP USA INC.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

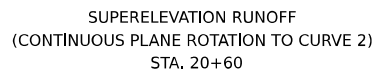
USER NAME = donahuek1	DESIGNED - AD	REVISED -
	DRAWN - AD	REVISED -
PLOT SCALE = 0.16666667" / in.	CHECKED - KSD	REVISED -
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PROFILE
MARKET STREET & JASPER STREET

SCALE: HORIZ: 1"=20'
VERT: 1"=5'
SHEET 14 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	125
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				



END FULL SUPERELEVATION
STA. 16+85

PC STA. 642+82.31 BACK =
PC STA. 8+46.11 AHEAD

**SHOULDER SLOPE VARIES FROM
4.00% AT STA. 8+76.52 TO
5.00% AT STA. 9+95.00

***SHOULDER SLOPE VARIES FROM
4.00% AT STA. 8+76.52 TO
3.00% AT STA. 9+95.00

***SHOULDER SLOPE VARIES FROM
3.00% AT STA. 16+85.00 TO
4.00% AT STA. 17+60.00

STA. 641+35

BEGIN FULL SUPERELEVATION
STA. 9+95

STA. 640+87

STA. 640+52

STA. 639+81

STA. 639+10

BEGIN PAVEMENT TRANSITION
STA. 638+66

PT STA. 18+35.31

SUPERELEVATION RUNOFF
 (CONTINUOUS PLANE ROTATION TO CURVE 2)
 STA. 20+62

END FULL SUPERELEVATION
STA. 17+36

STATION EQUATION:
 ☐ I-80 STA. 642+82.31 BACK =
 ☐ I-80 STA. 8+46.11 AHEAD

BEGIN FULL SUPERELEVATION
STA. 9+70

PC STA, 642+82.31 BACK =
PC STA, 8+46.11 AHEAD

STA. 641+78

STA. 641+33

STA. 640+99

STA. 640+31

STA. 639+63

BEGIN PAVEMENT TRANSITION
STA. 639+38

***SHOULDER SLOPE VARIES FROM
3.00% AT STA. 17+36.00 TO
4.00% AT STA. 18+01.20

*SHOULDER SLOPE VARIES FROM
4.00% AT STA. 8+78.72 TO
5.00% AT STA. 9+70.00

*SHOULDER SLOPE VARIES FROM
5.00% AT STA. 17+36.00 TO
4.00% AT STA. 18+01.20

PROPOSED I-80 SUPERELEVATION SECTION
N.T.S.

NOTE: SEE GORE DETAIL SHEETS FOR RAMP GORE CROSS-SLOPE INFORMATION.

WSP WSP USA Inc. 30 N. LASALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1	DESIGNED - YW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERELEVATION TRANSITION SECTIONS I-80	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 20,000 ' / in.	DRAWN - YW	REVISED -			80	FAI 80 21 INTERCHANGE	WILL	1209	126	
	PLOT DATE = 4/22/2025	CHECKED - KSD	REVISED -			CONTRACT NO. 62R22					
		DATE - 4/25/2025	REVISED -			SCALE: N.T.S.	SHEET 1 OF 5 SHEETS	STA. TO STA.			
									ILLINOIS	FED. AID PROJECT	

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WSP USA INC.
30 N. LA SALLE STREET
SUITE 4700
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= donahuek1
DESIGNED	- YW
DRAWN	- YW
CHECKED	- KSD
DATE	- 4/25/2025
PLOT SCALE	= 20,000' / in.
PLOT DATE	= 4/22/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION SECTIONS
I-80

SCALE: N.T.S. SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	127
CONTRACT NO. 62R22				
		ILLINOIS	FED. AID PROJECT	

NOTE: SEE GORE DETAIL SHEETS FOR RAMP GORE CROSS-SLOPE INFORMATION.

PROPOSED I-80 SUPERELEVATION SECTION
N.T.S.

**SHOULDER SLOPE VARIES FROM
4.00% AT STA. 23+60.67 TO
2.04% AT STA. 25+08.00

**SHOULDER SLOPE VARIES FROM
2.04% AT STA. 34+19.00 TO
4.00% AT STA. 35+91.24

***SHOULDER SLOPE VARIES FROM
4.00% AT STA. 23+60.67 TO
5.96% AT STA. 25+08.00

***SHOULDER SLOPE VARIES FROM
5.96% AT STA. 34+19.00 TO
2.00% AT STA. 37+67.00

PT STA. 35+66.66

END FULL SUPERELEVATION
STA. 34+19

BEGIN FULL SUPERELEVATION
STA. 25+08

PC STA. 23+29.13

SUPERELEVATION RUNOFF
(CONTINUOUS PLANE ROTATION FROM CURVE 1)
STA. 20+60

END TRANSITION
STA. 39+51

STA. 39+28

BEGIN TANGENT RUNOUT
STA. 38+62

STA. 37+96

STA. 37+63

END FULL SUPERELEVATION
STA. 34+22

BEGIN FULL SUPERELEVATION
STA. 24+45

SUPERELEVATION RUNOFF
(CONTINUOUS PLANE ROTATION FROM CURVE 1)
STA. 20+62

*SHOULDER SLOPE VARIES FROM
4.00% AT STA. 23+23.43 TO
2.14% AT STA. 24+45.00

*SHOULDER SLOPE VARIES FROM
2.14% AT STA. 34+22.00 TO
2.00% AT STA. 34+37.00

****SHOULDER SLOPE VARIES FROM
4.00% AT STA. 23+23.43 TO
5.86% AT STA. 24+45.00

****SHOULDER SLOPE VARIES FROM
5.86% AT STA. 34+22.00 TO
2.00% AT STA. 37+63.00

Model: Default
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END PAVEMENT TRANSITION
STA. 30+38

STA. 29+58

PT STA. 28+50.55

STA. 28+51

END FULL SUPERELEVATION
STA. 27+98

BEGIN FULL SUPERELEVATION
STA. 23+14

PC STA. 22+61.54

SUPERELEVATION RUNOFF
(CONTINUOUS PLANE ROTATION FROM CURVE 2 TO CURVE 3)
STA. 21+11

PT STA. 19+72.74

END FULL SUPERELEVATION
STA. 19+48

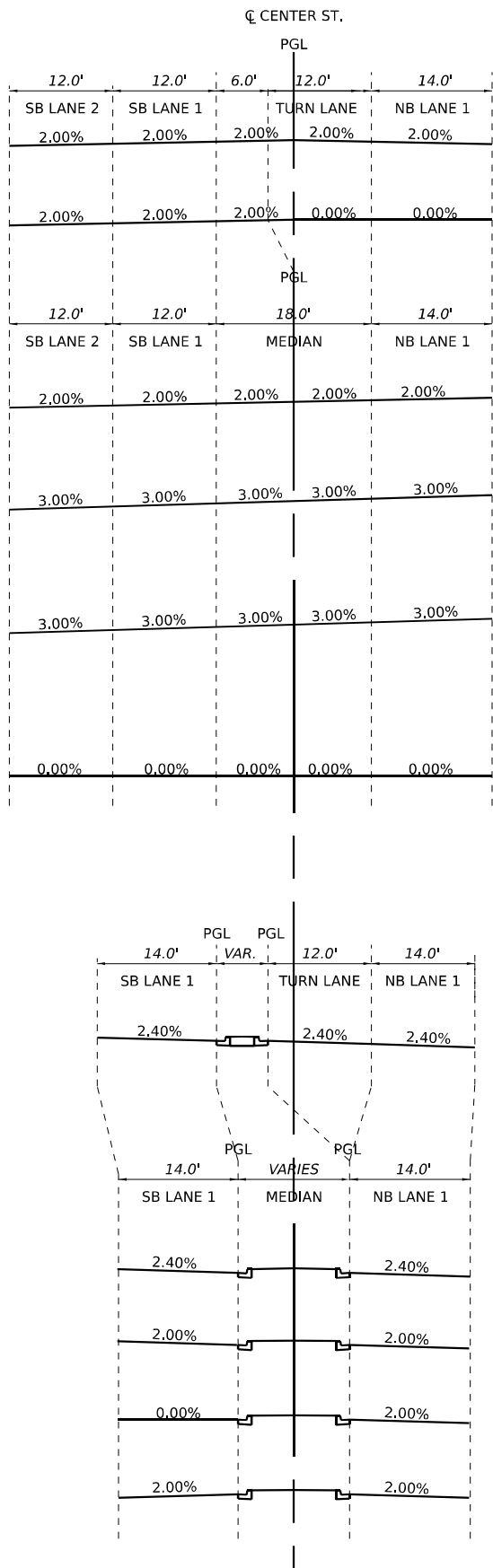
BEGIN FULL SUPERELEVATION
STA. 15+99

STA. 15+78

PC STA. 15+74.30

STA. 15+24

BEGIN PAVEMENT TRANSITION
STA. 14+70



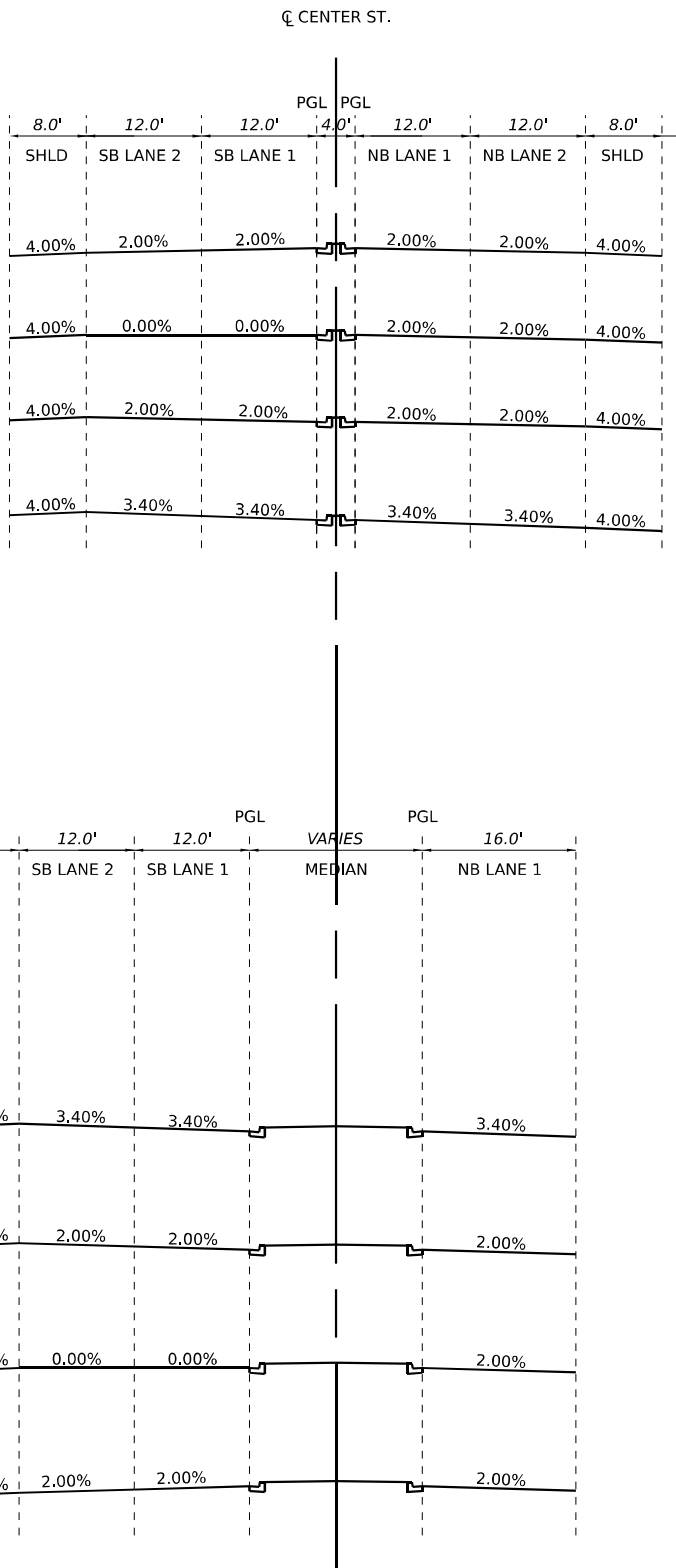
END PAVEMENT TRANSITION
STA. 39+32

STA. 38+91

STA. 38+33

PT STA. 38+24.78

END FULL SUPERELEVATION
STA. 37+92



PROPOSED CENTER STREET SUPERELEVATION SECTION
N.T.S.

 WSP USA Inc. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1		DESIGNED - YW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERELEVATION TRANSITION SECTIONS CENTER STREET			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - YW		CHECKED - KSD	REVISED -		SCALE: N.T.S.			80	FAI 80 21 INTERCHANGE	WILL	1209	128
	PLOT SCALE = 20,000' / in.		DATE - 4/25/2025	REVISED -		SHEET 3 OF 5 SHEETS			CONTRACT NO. 62R22				
	PLOT DATE = 4/22/2025		DATE - 4/25/2025	REVISED -		STA. TO STA.			ILLINOIS FED. AID PROJECT				

MODEL: Ramp A and B
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*SHOULDER SLOPE VARIES FROM 4.00% AT STA. 9+14 TO 2.00% AT STA. 9+88

*SHOULDER SLOPE VARIES FROM 2.00% AT STA. 14+49 TO 4.00% AT STA. 15+04

**SHOULDER SLOPE VARIES FROM 4.00% AT STA. 9+14 TO 6.00% AT STA. 9+88

**SHOULDER SLOPE VARIES FROM 6.00% AT STA. 14+49 TO 4.00% AT STA. 15+04

END SUPERELEVATION TRANSITION
STA. 15+73

PT STA. 14+89.55

END FULL SUPER
STA. 14+49

PCC STA. 11+65.52

BEGIN FULL SUPERELEVATION
STA. 9+88

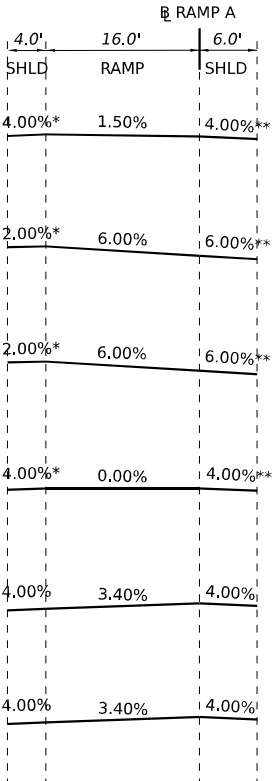
PC STA. 9+40.52

SUPERELEVATION RUNOFF
(CONTINUOUS PLANE ROTATION TO CURVE 2)
STA. 7+65

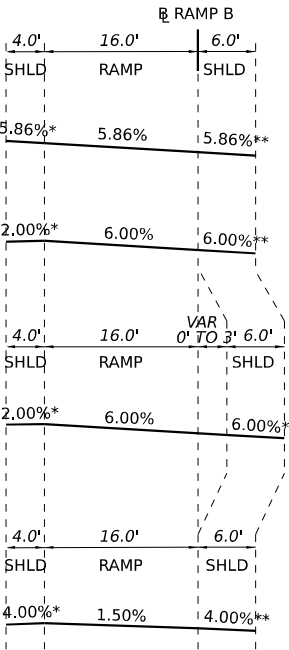
PT STA. 6+72.25

BEGIN SUPERELEVATION TRANSITION
STA. 6+39

GORE NOSE
STA. 4+37



PROPOSED RAMP A SUPERELEVATION SECTION
N.T.S.



MATCH MAINLINE SUPERELEVATION RATE
STA. 9+07

PCC STA. 9+04.67

END FULL SUPERELEVATION
STA. 8+97

PCC STA. 5+40.90

PCC STA. 3+65.17

BEGIN FULL SUPERELEVATION
STA. 2+02

PC STA. 1+68.00

BEGIN SUPERELEVATION TRANSITION
STA. 0+99

*SHOULDER SLOPE VARIES FROM 4.00% AT STA. 1+56 TO 2.00% AT STA. 2+02

*SHOULDER SLOPE VARIES FROM 2.00% AT STA. 8+44 TO -5.86% AT STA. 9+07

**SHOULDER SLOPE VARIES FROM 4.00% AT STA. 1+56 TO 6.00% AT STA. 2+02

**SHOULDER SLOPE VARIES FROM 6.00% AT STA. 8+97 TO 5.86% AT STA. 9+07

PROPOSED RAMP B SUPERELEVATION SECTION
N.T.S.



WSP USA INC.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= donahuek1	DESIGNED -	YW	REVISED -	
		DRAWN -	YW	REVISED -	
PLOT SCALE	= 20,000' / in.	CHECKED -	KSD	REVISED -	
PLOT DATE	= 4/22/2025	DATE -	4/25/2025	REVISED -	

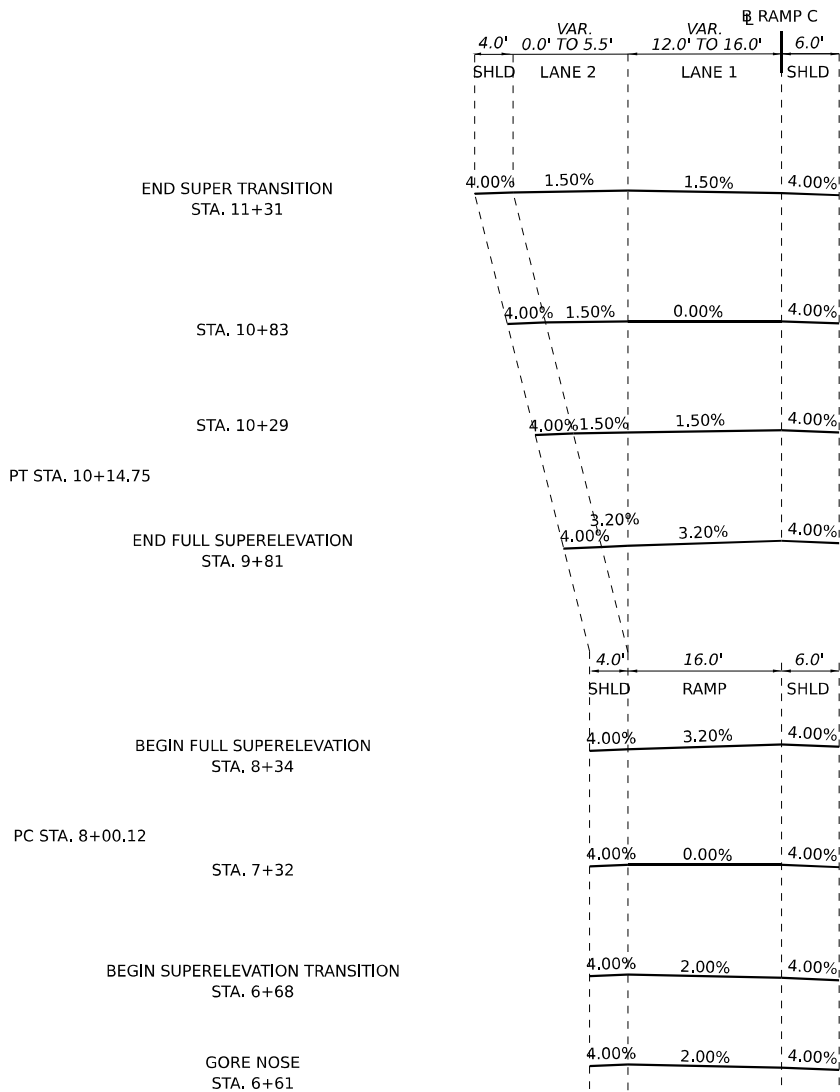
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION SECTIONS
CENTER RAMPS A & B

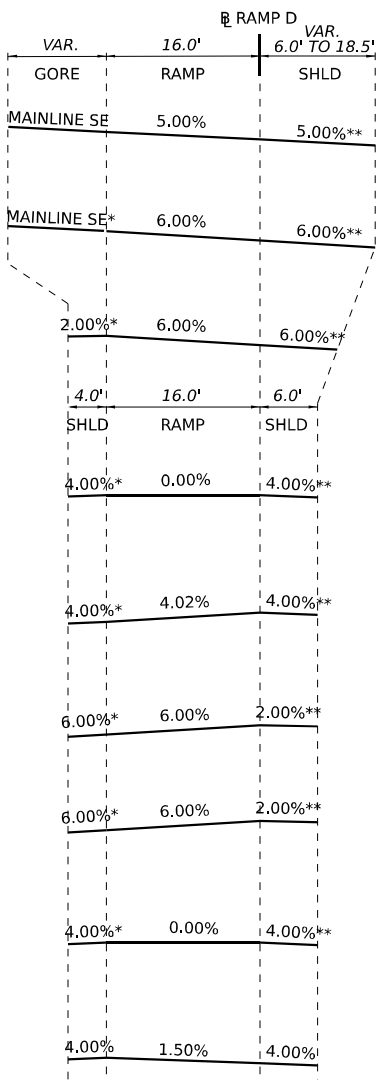
SCALE: N.T.S. SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	129
CONTRACT NO. 62R22				
		ILLINOIS	FED. AID PROJECT	

MODEL: Ramp C and D
FILE NAME: p:\trans\systems-pw\hntb\comtrans\corp-pw\hosted\Documents\Projects_2018\CH4001401180022\03-WSP\CAD\62R22-INT-4 (Center)\Sheets\Civil\62R22-shl-Superelevation.dgn



PROPOSED RAMP C SUPERELEVATION SECTION
N.T.S.



PROPOSED RAMP D SUPERELEVATION SECTION
N.T.S.



WSP USA Inc.

30 N. LA SALLE STREET

SUITE 4200

CHICAGO, IL 60602

TEL: (312) 782-8150

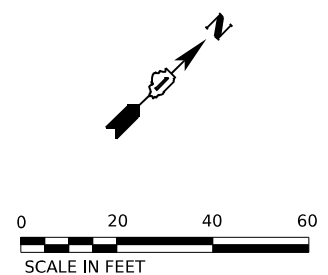
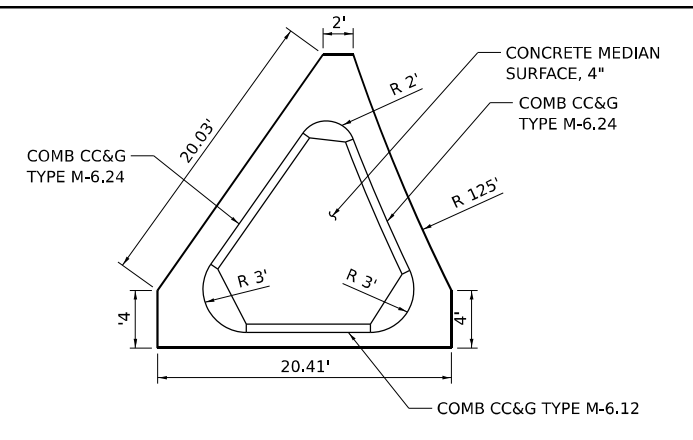
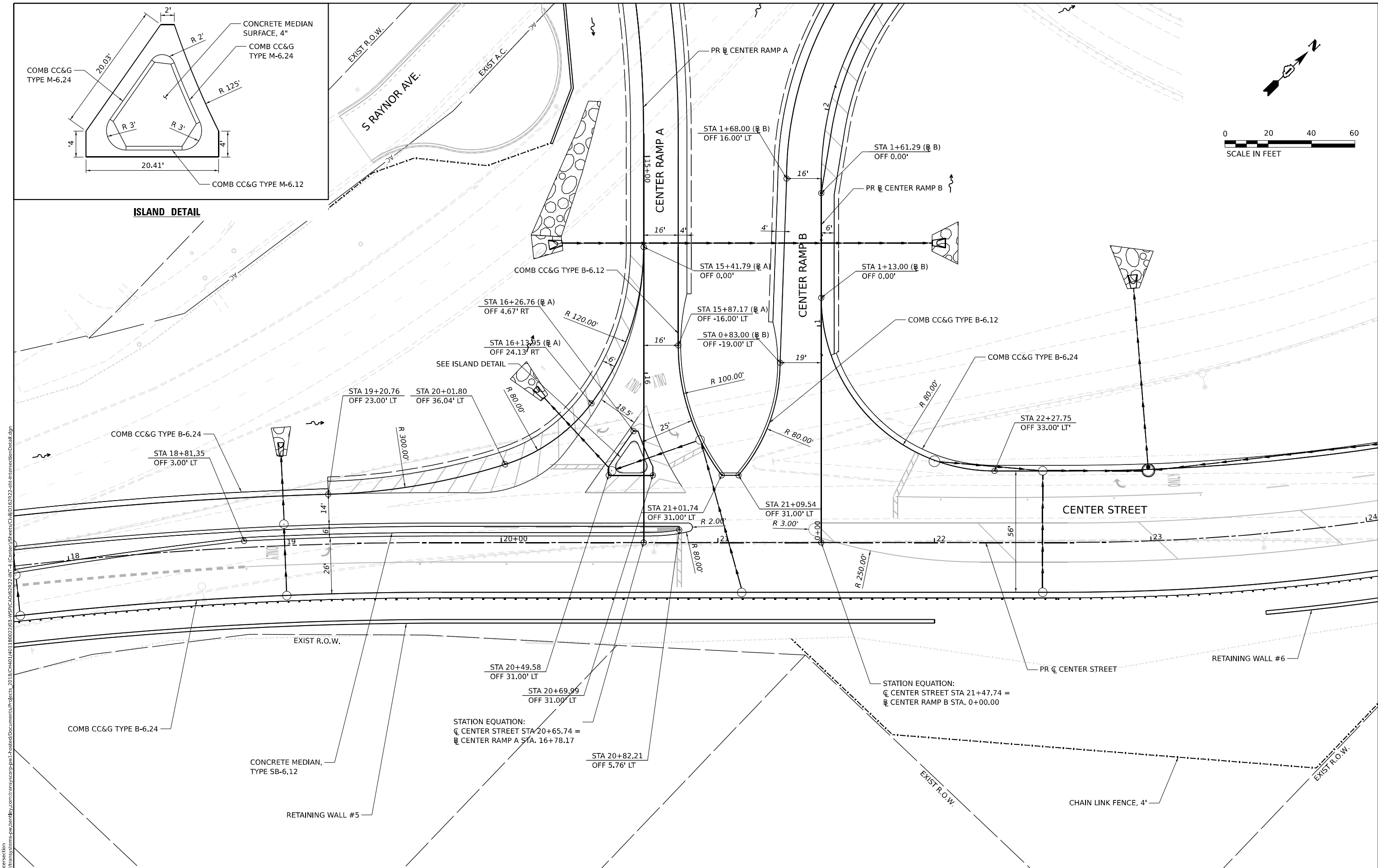
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PLOT SCALE	= 20,000' / in.	CHECKED -	KSD	REVISED -	
PLOT DATE	= 4/22/2025	DATE -	4/25/2025	REVISED -	

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION SECTIONS			
CENTER RAMPS C & D			
SCALE: N.T.S.	SHEET 5 OF 5 SHEETS	STA.	TO STA.

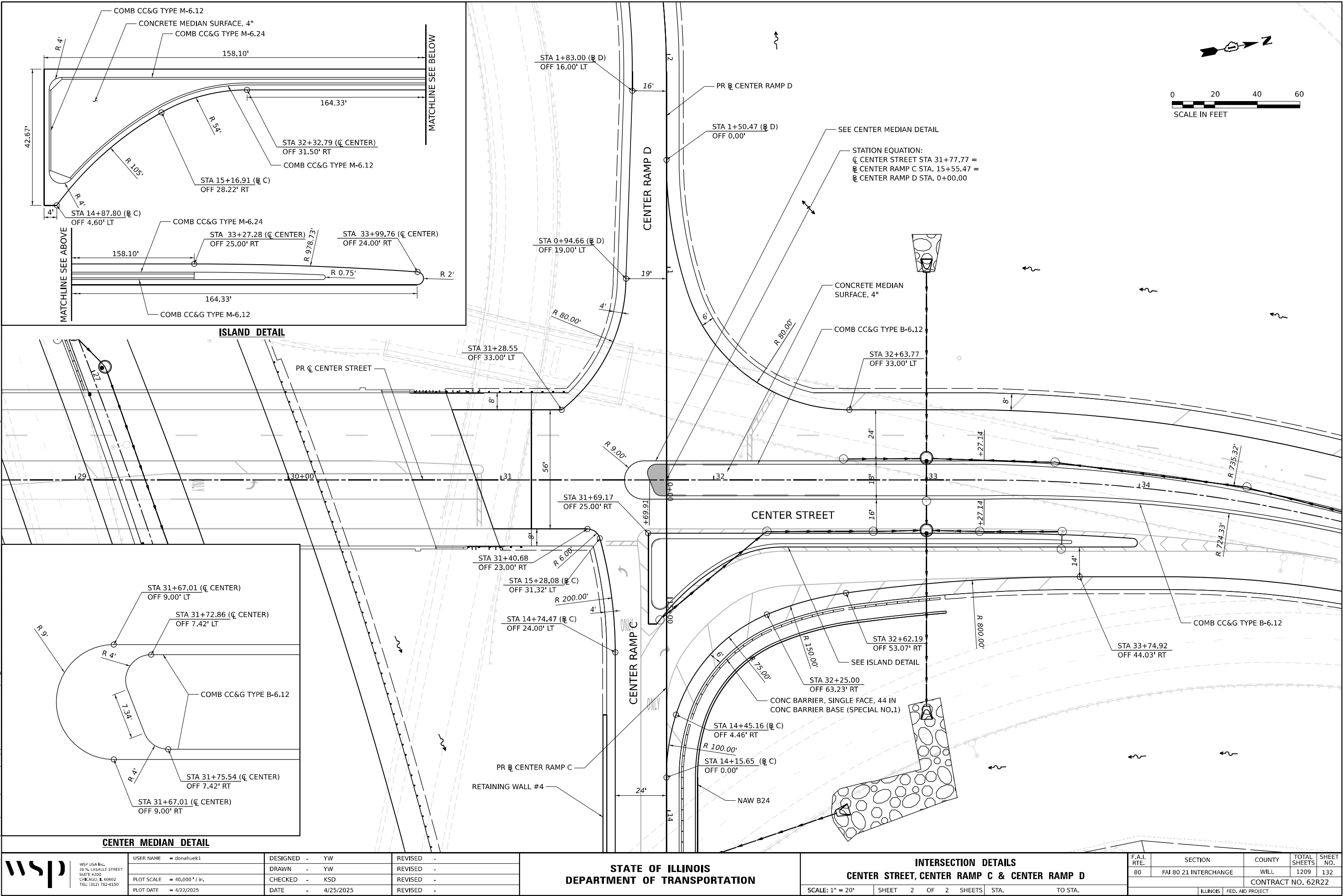
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	130
CONTRACT NO. 62R22				
ILLINOIS		FED. AID PROJECT		



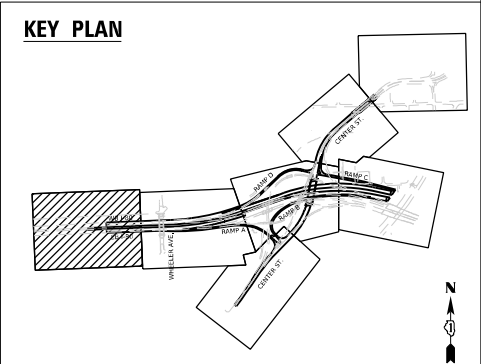
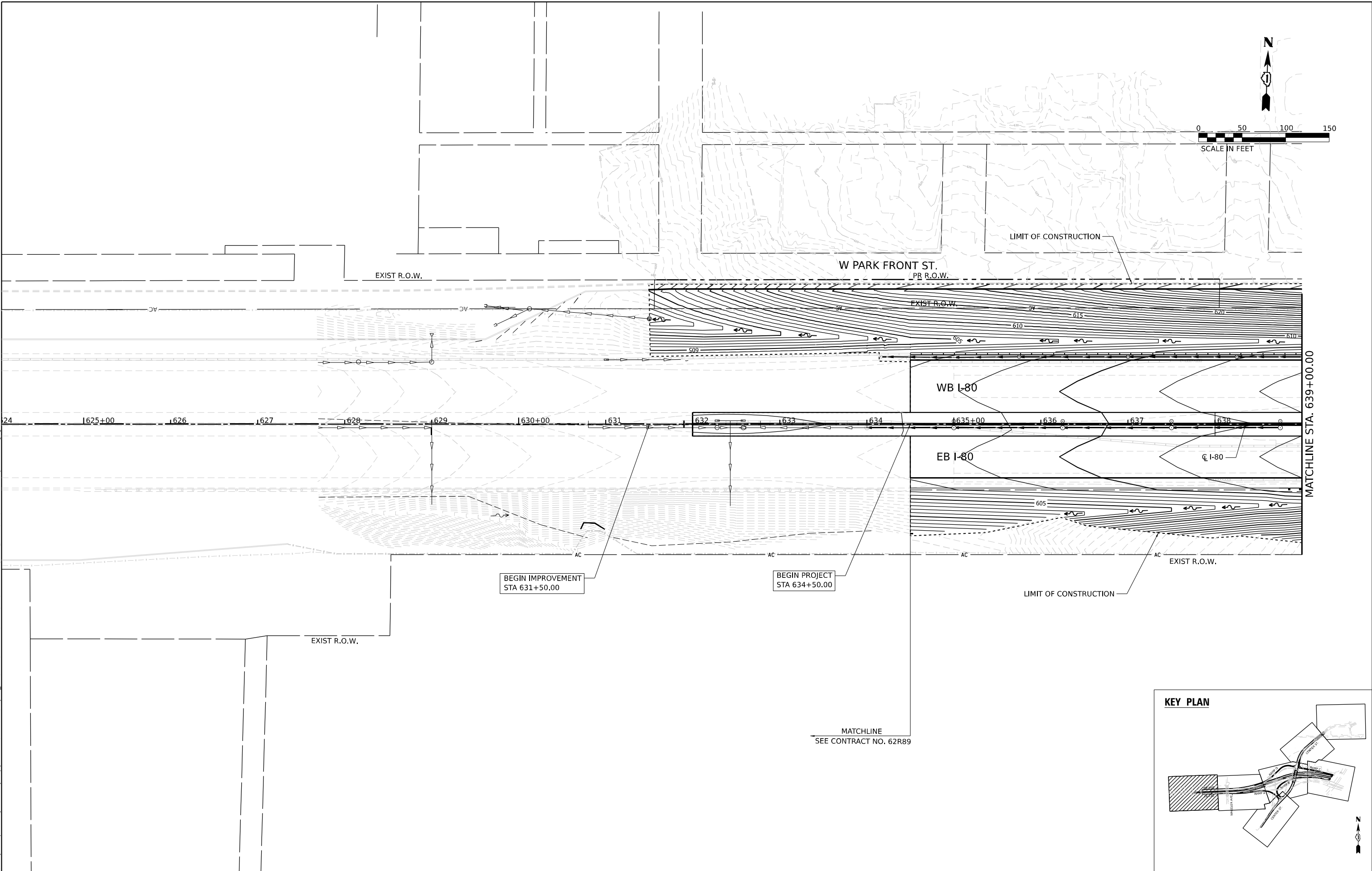
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WSP WSP USA Inc. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1		DESIGNED - YW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAILS CENTER STREET, CENTER RAMP A & CENTER RAMP B				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - YW		CHECKED - KSD	REVISED -						80	FAI 80 21 INTERCHANGE	WILL	1209	131
	PLOT SCALE = 40,000' / in.		DATE - 4/25/2025	REVISED -		CONTRACT NO. 62R22								
	PLOT DATE = 4/22/2025					ILLINOIS FED. AID PROJECT								
	SCALE: 1" = 20"		SHEET 1 OF 2 SHEETS			STA.		TO STA.						

MODEL: north intersection
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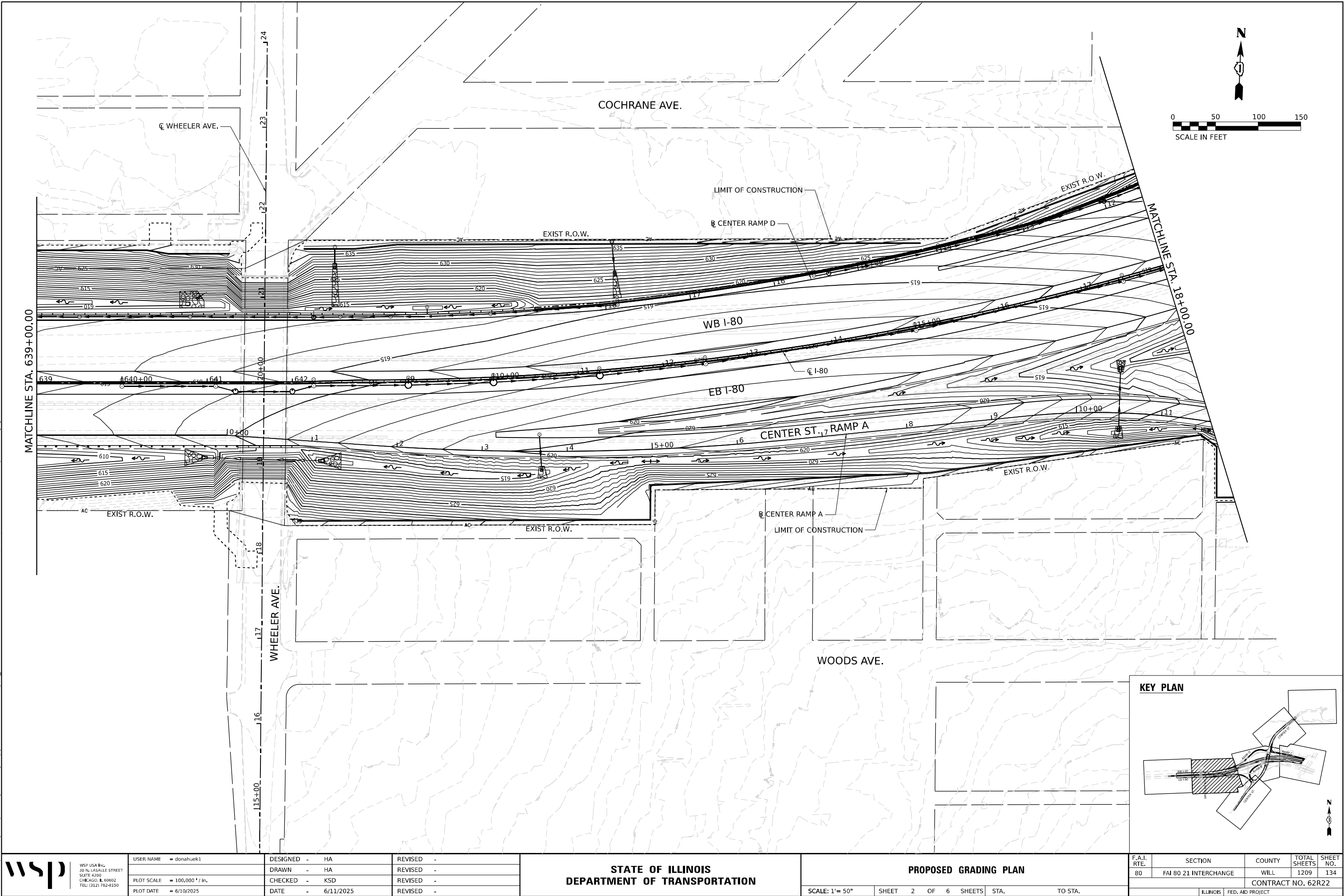


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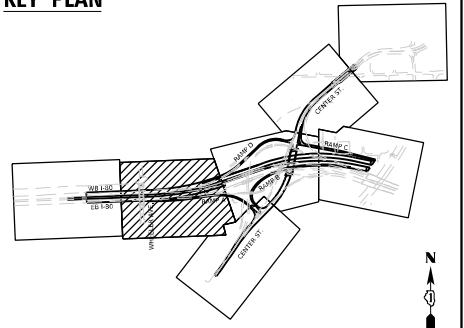


 WSP USA INC. 30 N. LASALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1		DESIGNED - HA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED GRADING PLAN				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000 ' / in.		DRAWN - HA	REVISED -		80	FAI 80 21 INTERCHANGE	WILL	1209	133				
	PLOT DATE = 6/10/2025		CHECKED - KSD	REVISED -		CONTRACT NO. 62R22								
	DATE = 6/11/2025		DATE - 6/11/2025	REVISED -		SCALE: 1'= 50"		SHEET 1 OF 6 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		

MODEL: sh_2
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KEY PLAN



WSP USA INC.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= donahuek1
PLOT SCALE	= 100,000' / in.
PLOT DATE	= 6/10/2025

DESIGNED	-	HA
DRAWN	-	HA
CHECKED	-	KSD
DATE	-	6/11/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

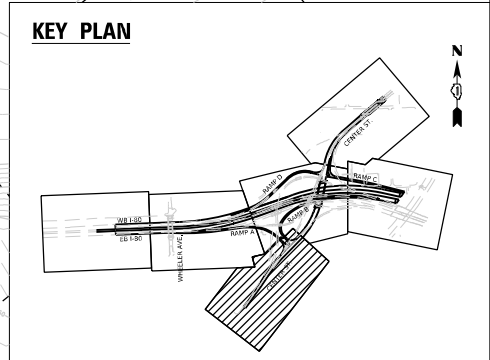
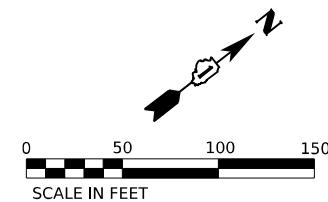
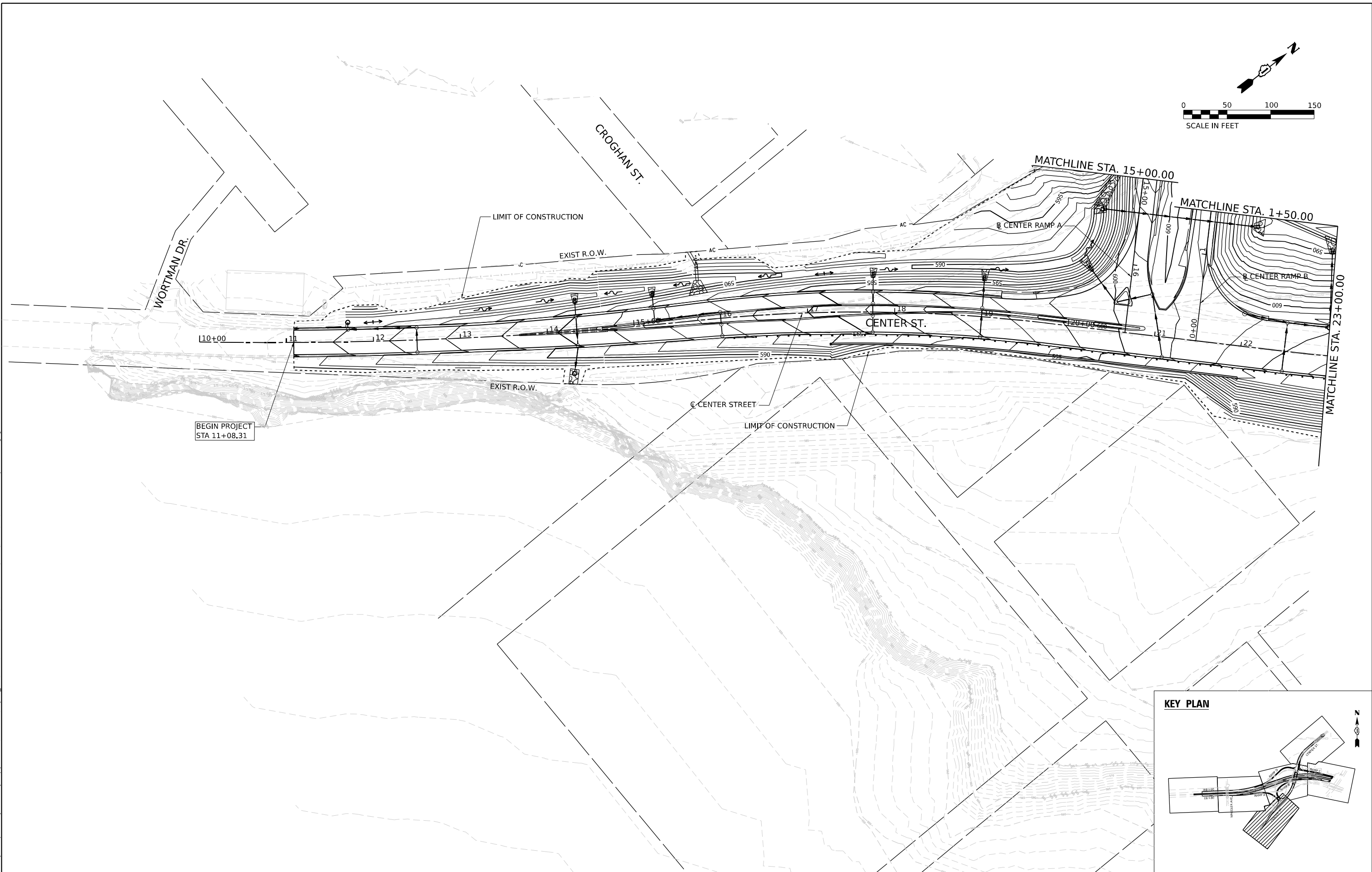
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED GRADING PLAN

SCALE: 1"= 50" SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	134
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

MODEL: sh_5
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 WSP USA Inc. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1		DESIGNED - HA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED GRADING PLAN					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - HA		CHECKED - KSD	REVISED -		SCALE: 1"= 50"					80	FAI 80 21 INTERCHANGE	WILL	1209	137
	PLOT SCALE = 100,000 ' / in.		DATE - 4/25/2025	REVISED -		SHEET 5 OF 6 SHEETS STA. TO STA.					CONTRACT NO. 62R22				
	PLOT DATE = 4/22/2025										ILLINOIS FED. AID PROJECT				

MODEL: sh_6
FILE NAME: p:\wsp\transystems-pw\hntb\comtrans\corp-pw\hntb\Documents\Projects_2018\C4401\401180022\03-WSP\CAD\62R22-INT-4 (Center)\Sheets\Civil\012R22-shr-Proposed Grading.dgn



WSP USA INC.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

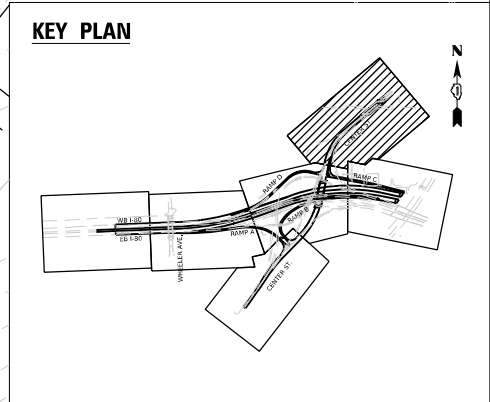
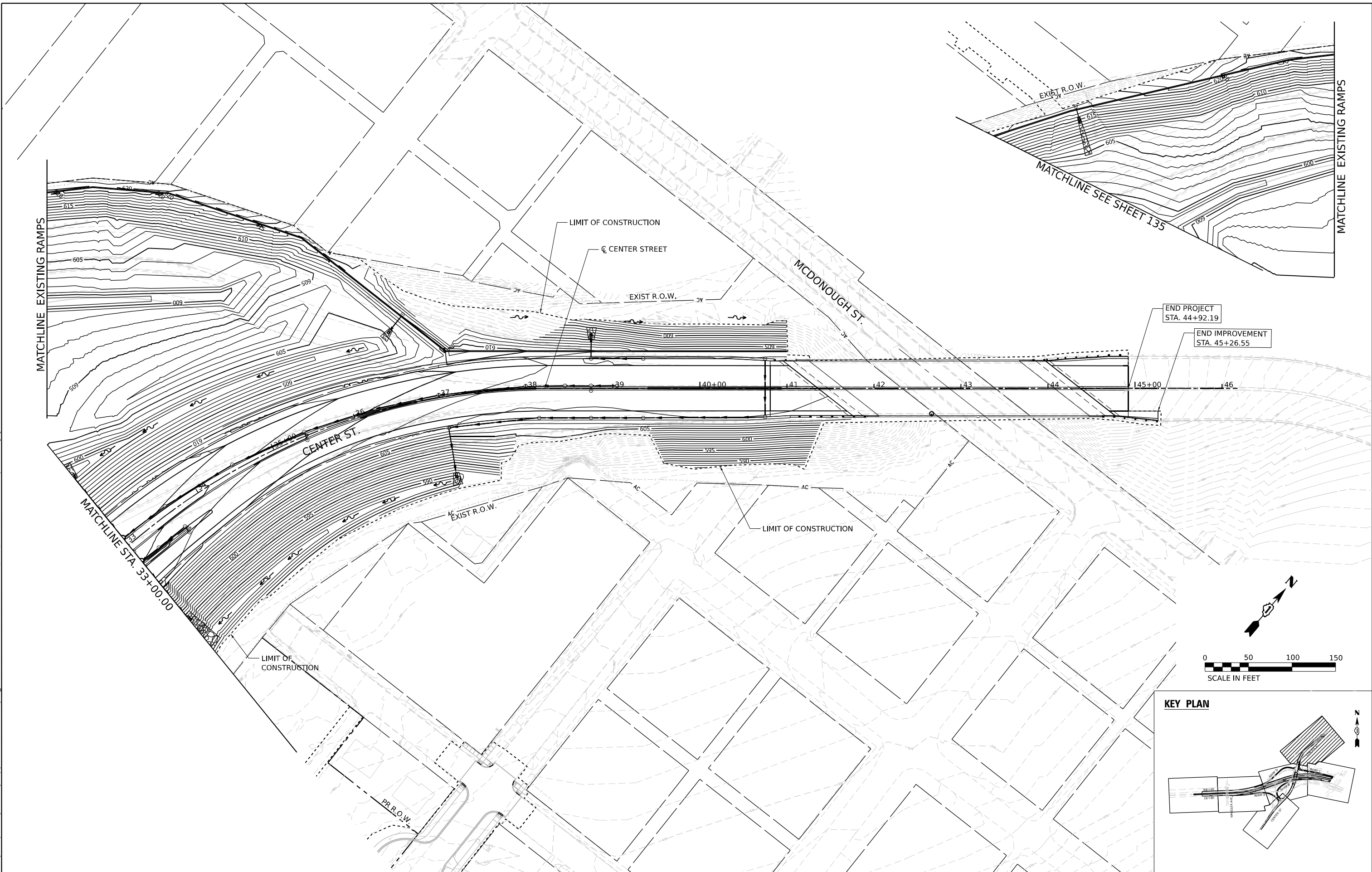
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DESIGNED	- HA
DRAWN	- HA
PLOT SCALE	= 100,000' / in.
PLOT DATE	= 4/22/2025

REVIS	-
REVIS	-
REVIS	-
REVIS	-

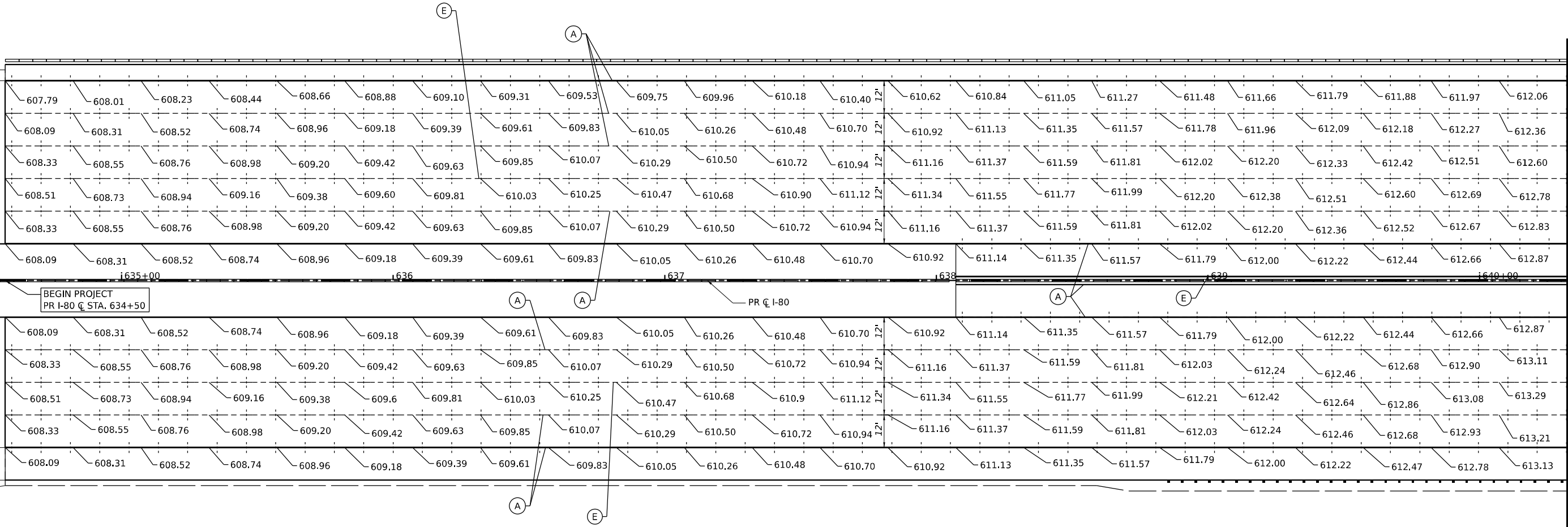
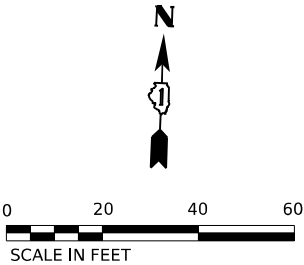
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED GRADING PLAN			
SCALE: 1"= 50"	SHEET 6 OF 6 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	138
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				



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LEGEND

- +

+

+

+

LONGITUDINAL SAWED / CONSTRUCTION JOINT
- ---

- TRANSVERSE SAWED / CONSTRUCTION JOINT

A

LONGITUDINAL SAWED JOINT OR CONSTRUCTION JOINT, SEE IDOT STANDARD 420001 (SHALL BE INCLUDED IN THE COST OF 13" CRC PAVEMENT AND 9" JOINTED PCC PAVEMENT)

B

TRANSVERSE SAWED JOINT OR CONSTRUCTION JOINT, SEE STANDARD 420001 OR 483001 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OR PCC SHOULDER OF THE TYPE AND DEPTH SPECIFIED)

C

LONGITUDINAL SAWED JOINT, SEE DISTRICT 1 STANDARD BD-49 (SHALL BE INCLUDED IN THE COST OF 9" JOINTED PCC PAVEMENT)

D

LONGITUDINAL KEYED JOINT, SEE IDOT STANDARDS 420206 & 420306 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)

E

LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 2' LONG DOWEL BARS (EPOXY COATED) FORMED IN PLACED OR MECHANICALLY INSERTED AT 3' C-C, SEE PAVEMENT AND JOINTING DETAILS (SHALL BE INCLUDED IN THE COST OF CRC PAVEMENT OR PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)

—

—

—

—

LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)

+

+

+

+

PAVEMENT SEPARATION JOINT

NOTES:

1. TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 25' ALONG THE PR @ I-80 ALIGNMENT UNLESS OTHERWISE NOTED.
2. SEE SUPERELEVATION TRANSITION SECTIONS FOR SHOULDER SLOPES.
3. ALL TRANSVERSE JOINTING OF RAMP PAVEMENT SHALL BE A MAXIMUM OF 12' UNLESS OTHERWISE NOTED. SEE DISTRICT 1 STANDARD BD-49 FOR ADDITIONAL INFORMATION. SEE STANDARD 483001-06 FOR TRANSVERSE JOINTING OF SHOULDER PAVEMENT.
4. SEE STANDARD 420001-10 FOR SEALING REQUIREMENTS FOR PAVEMENT JOINTS.
5. SEE STANDARD 420206-13 FOR ADDITIONAL ENTRANCE RAMP TERMINAL JOINTING INFORMATION AND STANDARD 420306-11 FOR ADDITIONAL EXIT RAMP TERMINAL JOINTING INFORMATION.
6. SEE GORE GRADING DETAIL SHEETS FOR RAMP GORE PAVEMENT ELEVATIONS.



WSP USA INC.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= donahuek1	DESIGNED -	KW	REVISED -	
		DRAWN -	KW	REVISED -	
PLOT SCALE	= 40,000' / in.	CHECKED -	KSD	REVISED -	
PLOT DATE	= 4/22/2025	DATE -	4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND ELEVATION PLAN
I-80

SCALE: 1"= 20" SHEET 1 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	139
CONTRACT NO. 62R22				
		ILLINOIS	FED. AID PROJECT	

LEGEND

- LONGITUDINAL SAWED / CONSTRUCTION JOINT
- TRANSVERSE SAWED / CONSTRUCTION JOINT
- LONGITUDINAL KEYED JOINT
(WITHOUT TIE BARS)
- PAVEMENT SEPARATION JOINT

- A

LONGITUDINAL SAWED JOINT OR CONSTRUCTION JOINT, SEE IDOT STANDARD 420001 (SHALL BE INCLUDED IN THE COST OF 13" CRC PAVEMENT AND 9" JOINTED PCC PAVEMENT)
- B

TRANSVERSE SAWED JOINT OR CONSTRUCTION JOINT, SEE STANDARD 420001 OR 483001 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OR PCC SHOULDER OF THE TYPE AND DEPTH SPECIFIED)
- C

LONGITUDINAL SAWED JOINT, SEE DISTRICT 1 STANDARD BD-49 (SHALL BE INCLUDED IN THE COST OF 9" JOINTED PCC PAVEMENT)
- D

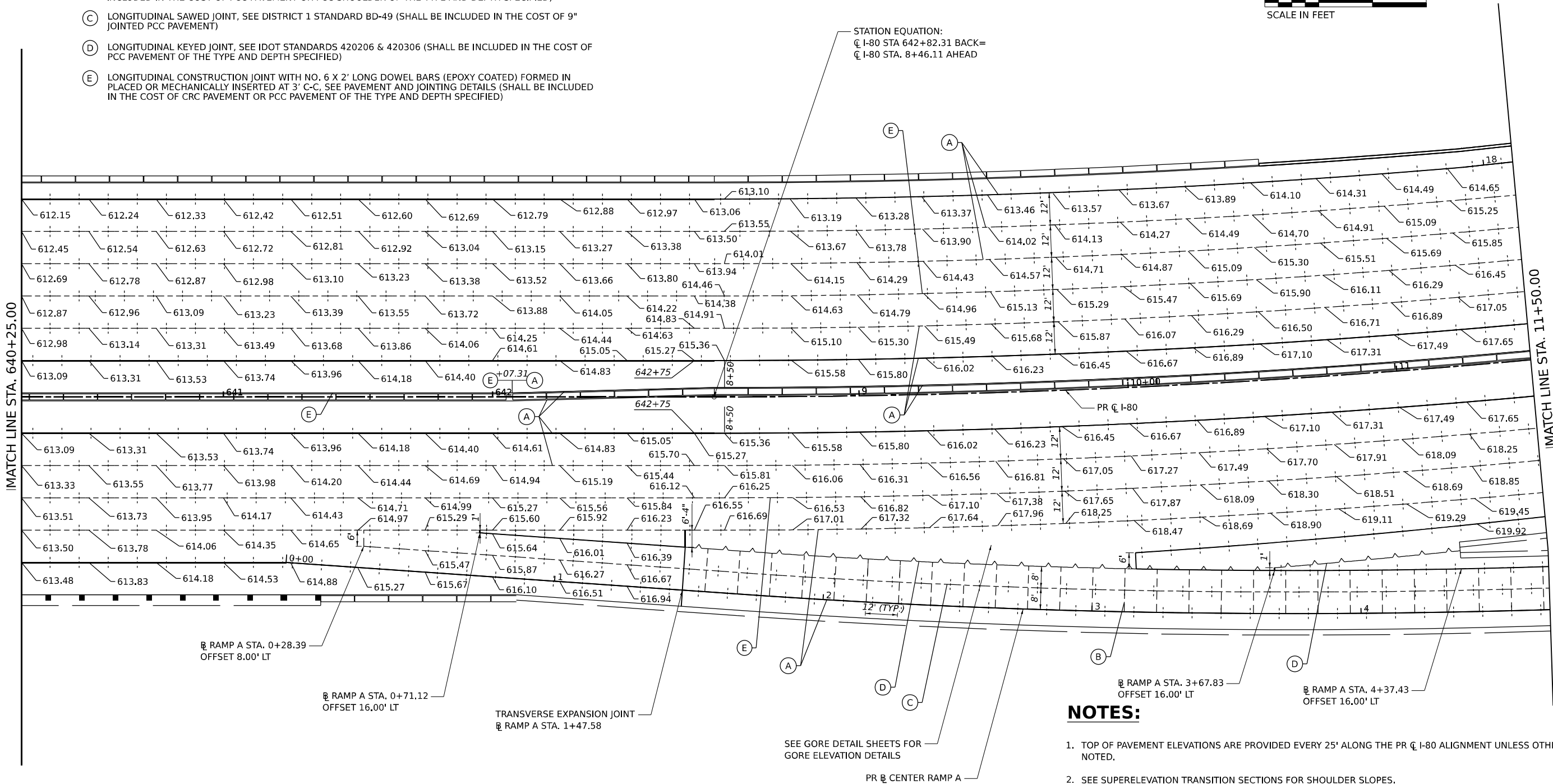
LONGITUDINAL KEYED JOINT, SEE IDOT STANDARDS 420206 & 420306 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)
- E

LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 2' LONG DOWEL BARS (EPOXY COATED) FORMED IN PLACED OR MECHANICALLY INSERTED AT 3' C-C, SEE PAVEMENT AND JOINTING DETAILS (SHALL BE INCLUDED IN THE COST OF CRC PAVEMENT OR PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)

N



STATION EQUATION:
CL I-80 STA 642+82.31 BACK=
CL I-80 STA. 8+46.11 AHEAD



NOTES:

1. TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 25' ALONG THE PR CL I-80 ALIGNMENT UNLESS OTHERWISE NOTED.
2. SEE SUPERELEVATION TRANSITION SECTIONS FOR SHOULDER SLOPES.
3. ALL TRANSVERSE JOINTING OF RAMP PAVEMENT SHALL BE A MAXIMUM OF 12' UNLESS OTHERWISE NOTED. SEE DISTRICT 1 STANDARD BD-49 FOR ADDITIONAL INFORMATION. SEE STANDARD 483001-06 FOR TRANSVERSE JOINTING OF SHOULDER PAVEMENT.
4. SEE STANDARD 420001-10 FOR SEALING REQUIREMENTS FOR PAVEMENT JOINTS.
5. SEE STANDARD 420206-13 FOR ADDITIONAL ENTRANCE RAMP TERMINAL JOINTING INFORMATION AND STANDARD 420306-11 FOR ADDITIONAL EXIT RAMP TERMINAL JOINTING INFORMATION.
6. SEE GORE GRADING DETAIL SHEETS FOR RAMP GORE PAVEMENT ELEVATIONS.

SEE GORE DETAIL SHEETS FOR
GORE ELEVATION DETAILS

PR CL CENTER RAMP A

MODEL: sheet2
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WSP USA INC.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

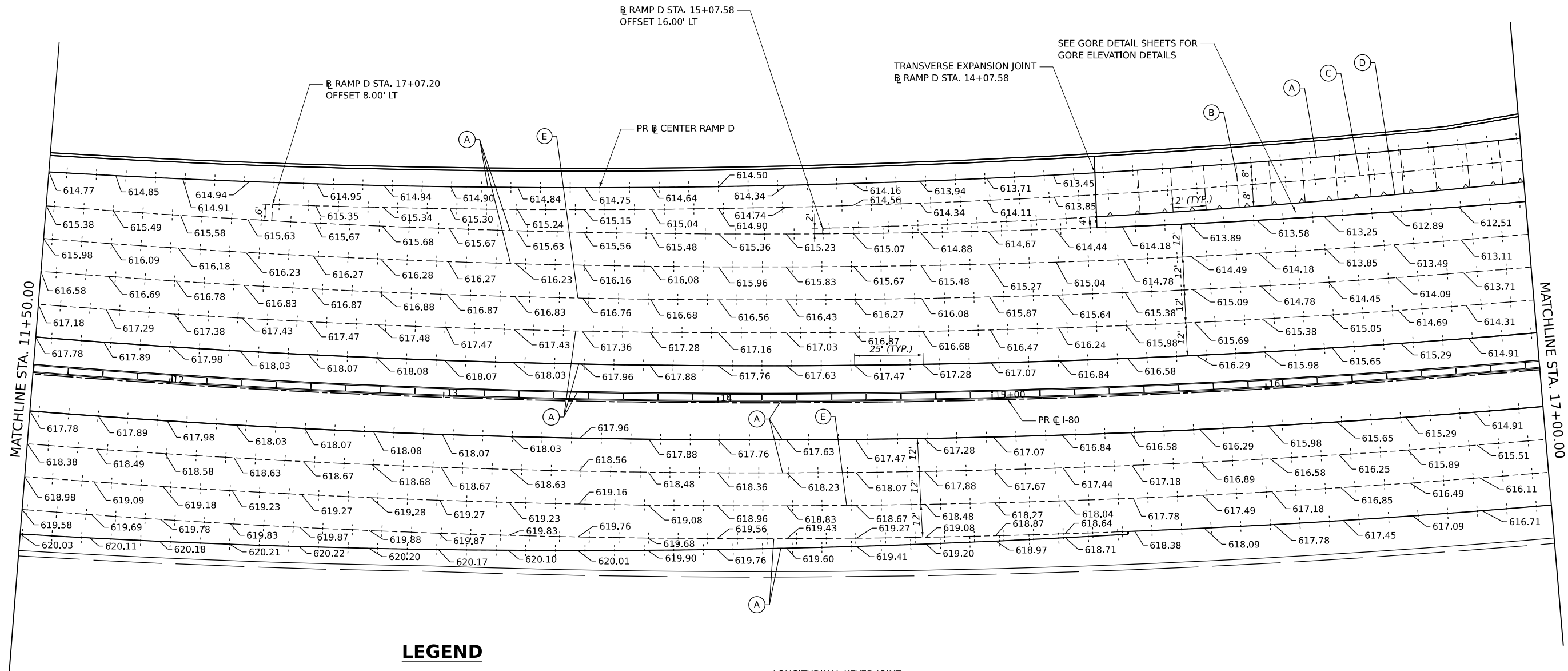
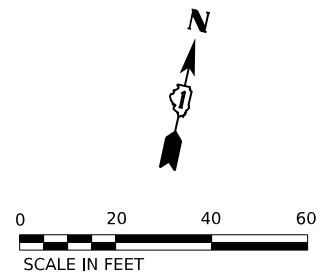
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		DRAWN -	KW	REVISED -	
PLOT SCALE	= 40,000' / in.	CHECKED -	KSD	REVISED -	
PLOT DATE	= 4/22/2025	DATE -	4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND ELEVATION PLAN
I-80

SCALE: 1"= 20" SHEET 2 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	140
CONTRACT NO. 62R22				
		ILLINOIS	FED. AID PROJECT	



LEGEND

- +--- LONGITUDINAL SAWED / CONSTRUCTION JOINT
- TRANSVERSE SAWED / CONSTRUCTION JOINT
- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
- +--- PAVEMENT SEPARATION JOINT

- (A) LONGITUDINAL SAWED JOINT OR CONSTRUCTION JOINT, SEE IDOT STANDARD 420001 (SHALL BE INCLUDED IN THE COST OF 13" CRC PAVEMENT AND 9" JOINTED PCC PAVEMENT)
- (B) TRANSVERSE SAWED JOINT OR CONSTRUCTION JOINT, SEE STANDARD 420001 OR 483001 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OR PCC SHOULDER OF THE TYPE AND DEPTH SPECIFIED)
- (C) LONGITUDINAL SAWED JOINT, SEE DISTRICT 1 STANDARD BD-49 (SHALL BE INCLUDED IN THE COST OF 9" JOINTED PCC PAVEMENT)
- (D) LONGITUDINAL KEYED JOINT, SEE IDOT STANDARDS 420206 & 420306 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)
- (E) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 2' LONG DOWEL BARS (EPOXY COATED) FORMED IN PLACED OR MECHANICALLY INSERTED AT 3' C-C, SEE PAVEMENT AND JOINTING DETAILS (SHALL BE INCLUDED IN THE COST OF CRC PAVEMENT OR PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)

NOTES:

- TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 25' ALONG THE PR I-80 ALIGNMENT UNLESS OTHERWISE NOTED.
- SEE SUPERELEVATION TRANSITION SECTIONS FOR SHOULDER SLOPES.
- ALL TRANSVERSE JOINTING OF RAMP PAVEMENT SHALL BE A MAXIMUM OF 12' UNLESS OTHERWISE NOTED. SEE DISTRICT 1 STANDARD BD-49 FOR ADDITIONAL INFORMATION. SEE STANDARD 483001-06 FOR TRANSVERSE JOINTING OF SHOULDER PAVEMENT.
- SEE STANDARD 420001-10 FOR SEALING REQUIREMENTS FOR PAVEMENT JOINTS.
- SEE STANDARD 420206-13 FOR ADDITIONAL ENTRANCE RAMP TERMINAL JOINTING INFORMATION AND STANDARD 420306-11 FOR ADDITIONAL EXIT RAMP TERMINAL JOINTING INFORMATION.
- SEE GORE GRADING DETAIL SHEETS FOR RAMP GORE PAVEMENT ELEVATIONS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND ELEVATION PLAN
I-80

SCALE: 1"= 20" SHEET 3 OF 12 SHEETS STA. TO STA.

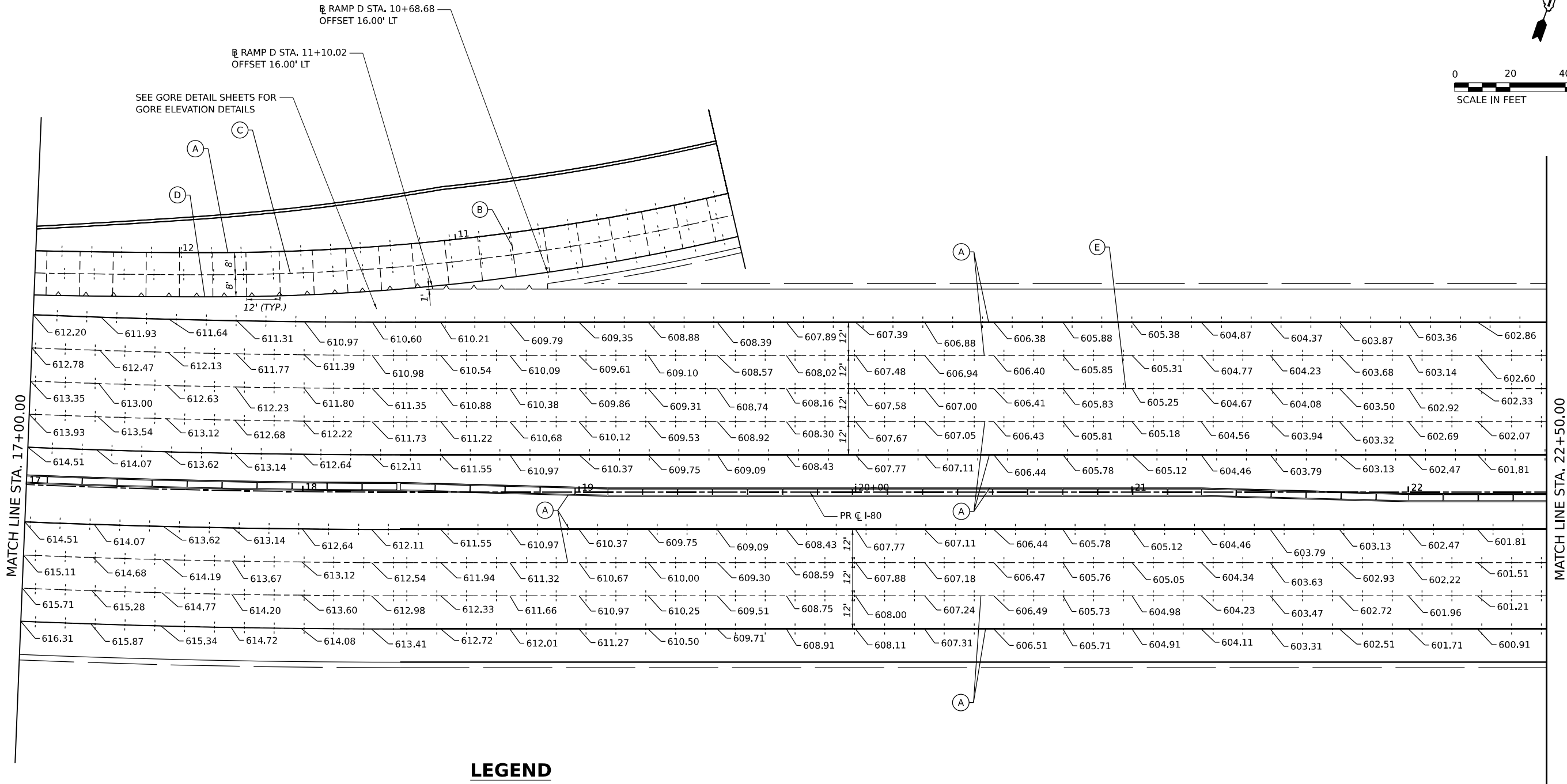
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	141
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

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wsp
WSP USA INC.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME = donahuek1	DESIGNED - KW	REVISED -
	DRAWN - KW	REVISED -
PLOT SCALE = 40,000' / in.	CHECKED - KSD	REVISED -
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -

MODEL: sheet 4
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LEGEND

- LONGITUDINAL SAWED / CONSTRUCTION JOINT
- TRANSVERSE SAWED / CONSTRUCTION JOINT
- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
- PAVEMENT SEPARATION JOINT

- (A)

LONGITUDINAL SAWED JOINT OR CONSTRUCTION JOINT, SEE IDOT STANDARD 420001 (SHALL BE INCLUDED IN THE COST OF 13" CRC PAVEMENT AND 9" JOINTED PCC PAVEMENT)
- (B)

TRANSVERSE SAWED JOINT OR CONSTRUCTION JOINT, SEE STANDARD 420001 OR 483001 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OR PCC SHOULDER OF THE TYPE AND DEPTH SPECIFIED)
- (C)

LONGITUDINAL SAWED JOINT, SEE DISTRICT 1 STANDARD BD-49 (SHALL BE INCLUDED IN THE COST OF 9" JOINTED PCC PAVEMENT)
- (D)

LONGITUDINAL KEYED JOINT, SEE IDOT STANDARDS 420206 & 420306 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)
- (E)

LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 2' LONG DOWEL BARS (EPOXY COATED) FORMED IN PLACED OR MECHANICALLY INSERTED AT 3' C-C, SEE PAVEMENT AND JOINTING DETAILS (SHALL BE INCLUDED IN THE COST OF CRC PAVEMENT OR PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)

NOTES:

1. TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 25' ALONG THE PR C I-80 ALIGNMENT UNLESS OTHERWISE NOTED.
2. SEE SUPERELEVATION TRANSITION SECTIONS FOR SHOULDER SLOPES.
3. ALL TRANSVERSE JOINTING OF RAMP PAVEMENT SHALL BE A MAXIMUM OF 12' UNLESS OTHERWISE NOTED, SEE DISTRICT 1 STANDARD BD-49 FOR ADDITIONAL INFORMATION. SEE STANDARD 483001-06 FOR TRANSVERSE JOINTING OF SHOULDER PAVEMENT.
4. SEE STANDARD 420001-10 FOR SEALING REQUIREMENTS FOR PAVEMENT JOINTS.
5. SEE STANDARD 420206-13 FOR ADDITIONAL ENTRANCE RAMP TERMINAL JOINTING INFORMATION AND STANDARD 420306-11 FOR ADDITIONAL EXIT RAMP TERMINAL JOINTING INFORMATION.
6. SEE GORE GRADING DETAIL SHEETS FOR RAMP GORE PAVEMENT ELEVATIONS.



WSP USA INC.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

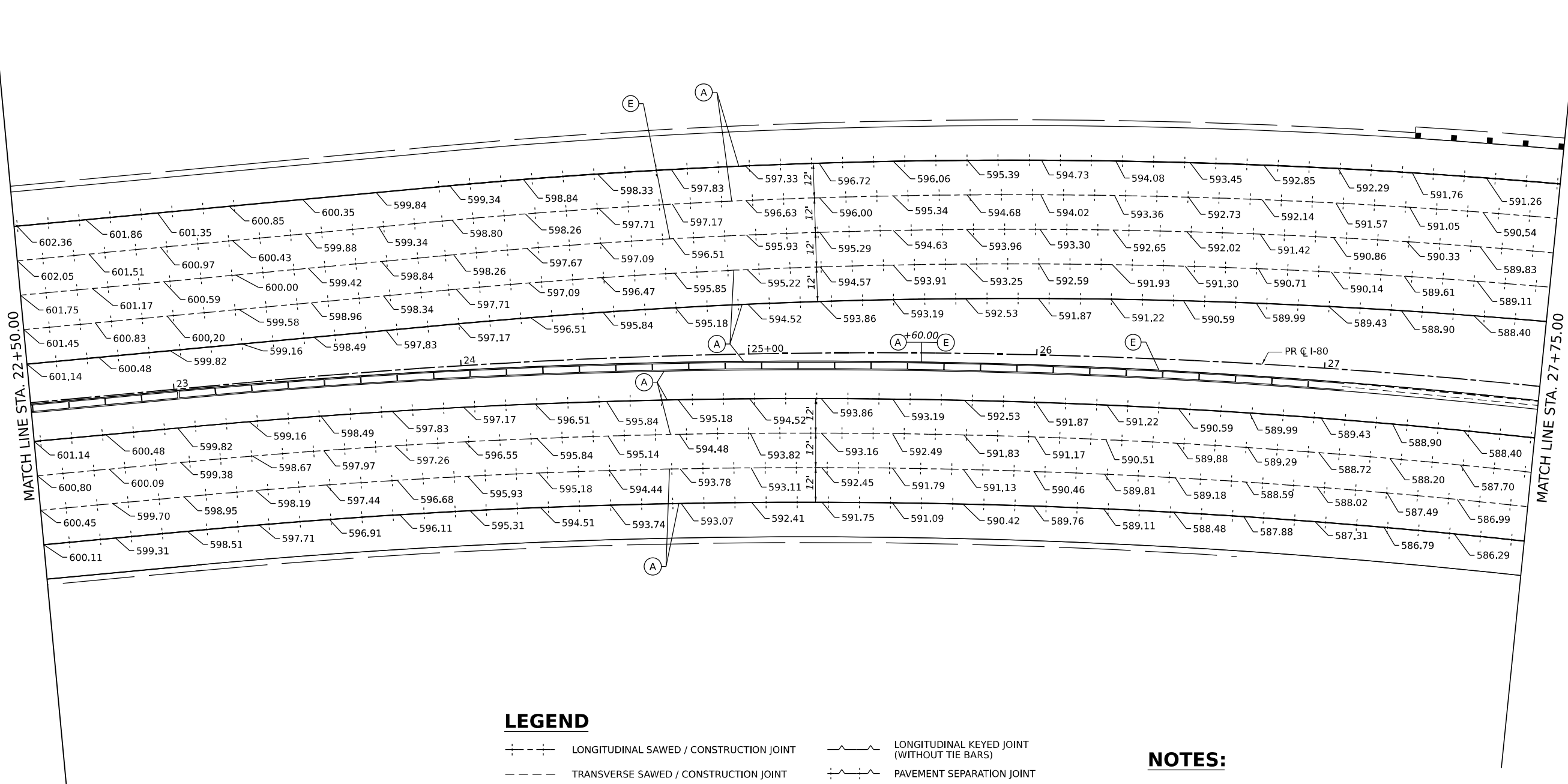
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PLOT DATE	= 4/22/2025	DATE -	4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND ELEVATION PLAN
I-80

SCALE: 1"= 20" SHEET 4 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	142
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | | |
|--|---|--|---|
| | LONGITUDINAL SAWED / CONSTRUCTION JOINT | | LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS) |
| | TRANSVERSE SAWED / CONSTRUCTION JOINT | | PAVEMENT SEPARATION JOINT |

- (A) LONGITUDINAL SAWED JOINT OR CONSTRUCTION JOINT, SEE IDOT STANDARD 420001 (SHALL BE INCLUDED IN THE COST OF 13" CRC PAVEMENT AND 9" JOINTED PCC PAVEMENT)
- (B) TRANSVERSE SAWED JOINT OR CONSTRUCTION JOINT, SEE STANDARD 420001 OR 483001 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OR PCC SHOULDER OF THE TYPE AND DEPTH SPECIFIED)
- (C) LONGITUDINAL SAWED JOINT, SEE DISTRICT 1 STANDARD BD-49 (SHALL BE INCLUDED IN THE COST OF 9" JOINTED PCC PAVEMENT)
- (D) LONGITUDINAL KEYED JOINT, SEE IDOT STANDARDS 420206 & 420306 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)
- (E) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 2' LONG DOWEL BARS (EPOXY COATED) FORMED IN PLACED OR MECHANICALLY INSERTED AT 3' C-C, SEE PAVEMENT AND JOINTING DETAILS (SHALL BE INCLUDED IN THE COST OF CRC PAVEMENT OR PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)

NOTES:

1. TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 25' ALONG THE PR C I-80 ALIGNMENT UNLESS OTHERWISE NOTED.
2. SEE SUPERELEVATION TRANSITION SECTIONS FOR SHOULDER SLOPES.
3. ALL TRANSVERSE JOINTING OF RAMP PAVEMENT SHALL BE A MAXIMUM OF 12' UNLESS OTHERWISE NOTED. SEE DISTRICT 1 STANDARD BD-49 FOR ADDITIONAL INFORMATION. SEE STANDARD 483001-06 FOR TRANSVERSE JOINTING OF SHOULDER PAVEMENT.
4. SEE STANDARD 420001-10 FOR SEALING REQUIREMENTS FOR PAVEMENT JOINTS.
5. SEE STANDARD 420206-13 FOR ADDITIONAL ENTRANCE RAMP TERMINAL JOINTING INFORMATION AND STANDARD 420306-11 FOR ADDITIONAL EXIT RAMP TERMINAL JOINTING INFORMATION.
6. SEE GORE GRADING DETAIL SHEETS FOR RAMP GORE PAVEMENT ELEVATIONS.

MODEL: sheet 5
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WSP USA INC.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

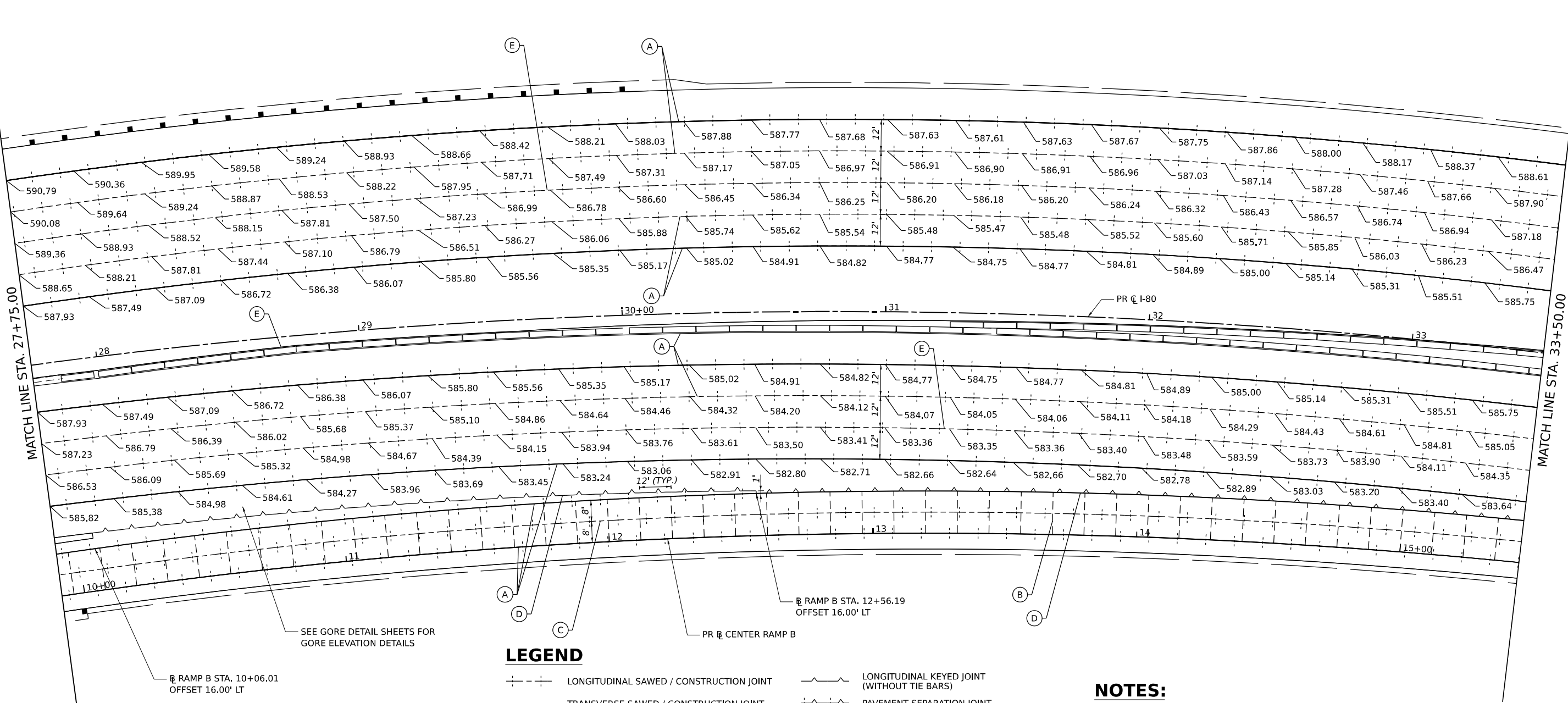
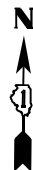
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		DRAWN -	KW	REVISED -	
PLOT SCALE	= 40,000' / in.	CHECKED -	KSD	REVISED -	
PLOT DATE	= 4/22/2025	DATE -	4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND ELEVATION PLAN I-80

SCALE: 1"= 20" SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	143
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				



LEGEND

- LONGITUDINAL SAWED / CONSTRUCTION JOINT
- TRANSVERSE SAWED / CONSTRUCTION JOINT
- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
- PAVEMENT SEPARATION JOINT

- (A) LONGITUDINAL SAWED JOINT OR CONSTRUCTION JOINT, SEE IDOT STANDARD 420001 (SHALL BE INCLUDED IN THE COST OF 13" CRC PAVEMENT AND 9" JOINTED PCC PAVEMENT)
- (B) TRANSVERSE SAWED JOINT OR CONSTRUCTION JOINT, SEE STANDARD 420001 OR 483001 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OR PCC SHOULDER OF THE TYPE AND DEPTH SPECIFIED)
- (C) LONGITUDINAL SAWED JOINT, SEE DISTRICT 1 STANDARD BD-49 (SHALL BE INCLUDED IN THE COST OF 9" JOINTED PCC PAVEMENT)
- (D) LONGITUDINAL KEYED JOINT, SEE IDOT STANDARDS 420206 & 420306 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)
- (E) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 2' LONG DOWEL BARS (EPOXY COATED) FORMED IN PLACED OR MECHANICALLY INSERTED AT 3' C-C, SEE PAVEMENT AND JOINTING DETAILS (SHALL BE INCLUDED IN THE COST OF CRC PAVEMENT OR PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)

NOTES:

- TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 25' ALONG THE PR CL-80 ALIGNMENT UNLESS OTHERWISE NOTED.
- SEE SUPERELEVATION TRANSITION SECTIONS FOR SHOULDER SLOPES.
- ALL TRANSVERSE JOINTING OF RAMP PAVEMENT SHALL BE A MAXIMUM OF 12' UNLESS OTHERWISE NOTED, SEE DISTRICT 1 STANDARD BD-49 FOR ADDITIONAL INFORMATION. SEE STANDARD 483001-06 FOR TRANSVERSE JOINTING OF SHOULDER PAVEMENT.
- SEE STANDARD 420001-10 FOR SEALING REQUIREMENTS FOR PAVEMENT JOINTS.
- SEE STANDARD 420206-13 FOR ADDITIONAL ENTRANCE RAMP TERMINAL JOINTING INFORMATION AND STANDARD 420306-11 FOR ADDITIONAL EXIT RAMP TERMINAL JOINTING INFORMATION.
- SEE GORE GRADING DETAIL SHEETS FOR RAMP GORE PAVEMENT ELEVATIONS.

MODEL: sheet 6
FILE NAME: p:\transystems-pw\hntb\comtranscorp-pw\hntb\Documents\Projects_2018\CH401\401180022\03-MS9\CAD\62R22-INT-4 (Center)\Sheets\Civil\62R22-shr-jointing and Elevation_1480.dgn

WSP USA INC.

30 N. LA SALLE STREET

SUITE 4200

CHICAGO, IL 60602

TEL: (312) 782-8150

USER NAME	= donahuek1	DESIGNED -	KW	REVISED -	
		DRAWN -	KW	REVISED -	
PLOT SCALE	= 40,000' / in.	CHECKED -	KSD	REVISED -	
PLOT DATE	= 4/22/2025	DATE -	4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND ELEVATION PLAN
I-80

SCALE: 1"= 20" SHEET 6 OF 12 SHEETS STA. TO STA.

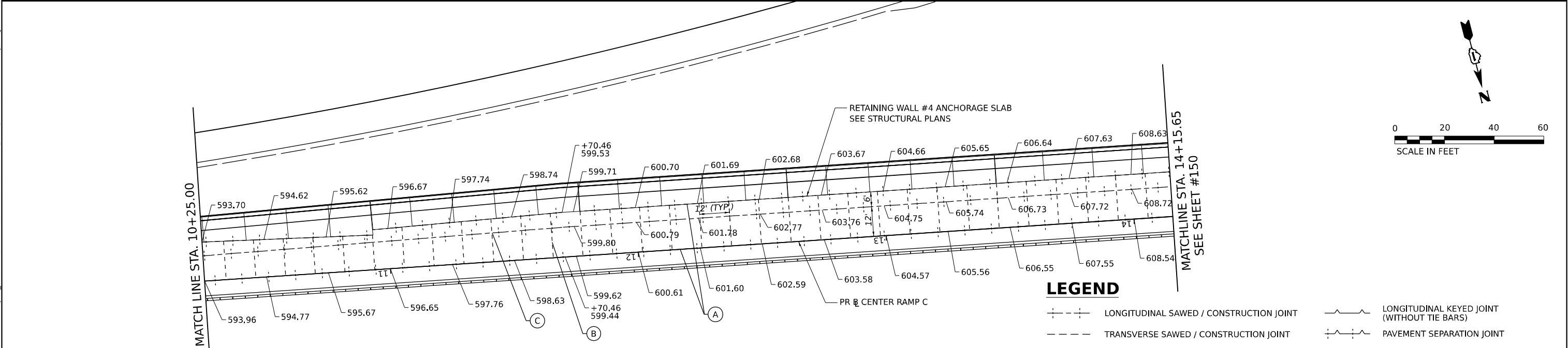
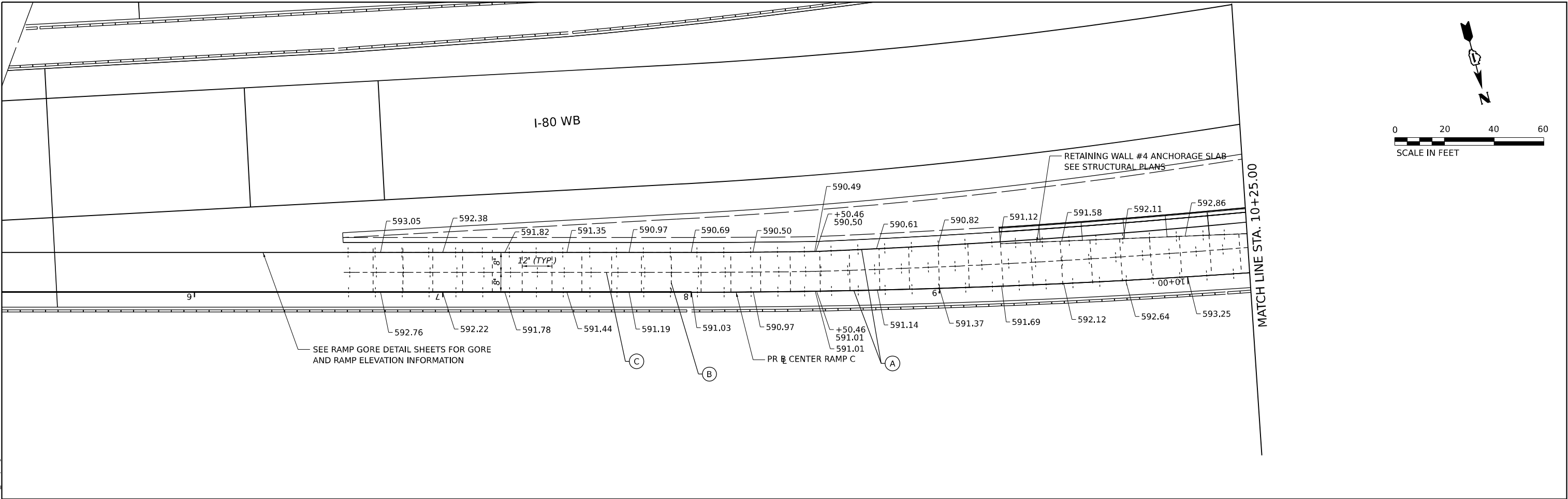
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	144
CONTRACT NO. 62R22				
		ILLINOIS	FED. AID PROJECT	



- MODEL: sheet 7
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 WSP USA Inc. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1	DESIGNED - KW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JOINTING AND ELEVATION PLAN					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,000' / in.	CHECKED - KSD	REVISED -		I-80					80	FAI 80 21 INTERCHANGE	WILL	1209	145
	PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -		SCALE: 1"= 20"		SHEET 7 OF 12 SHEETS		STA. TO STA.		CONTRACT NO. 62R22			
											ILLINOIS		FED. AID PROJECT	

MODEL: Ramp C_1
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NOTES:

1. TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 25' ALONG THE PR $\varnothing$ ALIGNMENT UNLESS OTHERWISE NOTED.
2. SEE SUPERELEVATION TRANSITION SECTIONS FOR SHOULDER SLOPES.
3. ALL TRANSVERSE JOINTING OF RAMP PAVEMENT SHALL BE A MAXIMUM OF 12' UNLESS OTHERWISE NOTED. SEE DISTRICT 1 STANDARD BD-49 FOR ADDITIONAL INFORMATION. SEE STANDARD 483001-06 FOR TRANSVERSE JOINTING OF SHOULDER PAVEMENT.
4. SEE STANDARD 420001-10 FOR SEALING REQUIREMENTS FOR PAVEMENT JOINTS.

LEGEND

- +---+--- LONGITUDINAL SAWED / CONSTRUCTION JOINT
- +---+--- TRANSVERSE SAWED / CONSTRUCTION JOINT
- +---+--- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
- +---+--- PAVEMENT SEPARATION JOINT
- (A) LONGITUDINAL SAWED JOINT OR CONSTRUCTION JOINT, SEE IDOT STANDARD 420001 (SHALL BE INCLUDED IN THE COST OF 13" CRC PAVEMENT AND 9" JOINTED PCC PAVEMENT)
- (B) TRANSVERSE SAWED JOINT OR CONSTRUCTION JOINT, SEE STANDARD 420001 OR 483001 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OR PCC SHOULDER OF THE TYPE AND DEPTH SPECIFIED)
- (C) LONGITUDINAL SAWED JOINT, SEE DISTRICT 1 STANDARD BD-49 (SHALL BE INCLUDED IN THE COST OF 9" JOINTED PCC PAVEMENT)
- (D) LONGITUDINAL KEYED JOINT, SEE IDOT STANDARDS 420206 & 420306 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)
- (E) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 2' LONG DOWEL BARS (EPOXY COATED) FORMED IN PLACED OR MECHANICALLY INSERTED AT 3' C-C. SEE PAVEMENT AND JOINTING DETAILS (SHALL BE INCLUDED IN THE COST OF CRC PAVEMENT OR PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)

WSP WSP USA Inc. 30 N. LASALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1		DESIGNED - KW		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JOINTING AND ELEVATION PLAN CENTER RAMP C						F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - KW		CHECKED - KSD		REVISED -			SCALE: 1"= 20"						80	FAI 80 21 INTERCHANGE		WILL	1209	148
	PLOT SCALE = 40,000' / in.		DATE - 4/25/2025		REVISED -			SHEET 10 OF 12 SHEETS STA. TO STA.						CONTRACT NO. 62R22					
	PLOT DATE = 4/22/2025		REVISED -		ILLINOIS														
					FED. AID PROJECT														

MODEL: Ramp D_1
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LEGEND

- LONGITUDINAL SAWED / CONSTRUCTION JOINT

TRANSVERSE SAWED / CONSTRUCTION JOINT

LONGITUDINAL KEYED JOINT
(WITHOUT TIE BARS)

PAVEMENT SEPARATION JOINT
- (A) LONGITUDINAL SAWED JOINT OR CONSTRUCTION JOINT, SEE IDOT STANDARD 420001 (SHALL BE INCLUDED IN THE COST OF 13" CRC PAVEMENT AND 9" JOINTED PCC PAVEMENT)

(B) TRANSVERSE SAWED JOINT OR CONSTRUCTION JOINT, SEE STANDARD 420001 OR 483001 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OR PCC SHOULDER OF THE TYPE AND DEPTH SPECIFIED)

(C) LONGITUDINAL SAWED JOINT, SEE DISTRICT 1 STANDARD BD-49 (SHALL BE INCLUDED IN THE COST OF 9" JOINTED PCC PAVEMENT)

(D) LONGITUDINAL KEYED JOINT, SEE IDOT STANDARDS 420206 & 420306 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)

(E) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 2' LONG DOWEL BARS (EPOXY COATED) FORMED IN PLACED OR MECHANICALLY INSERTED AT 3' C-C, SEE PAVEMENT AND JOINTING DETAILS (SHALL BE INCLUDED IN THE COST OF CRC PAVEMENT OR PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)

NOTES:

1.

TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 25' ALONG THE PR 6 ALIGNMENT UNLESS OTHERWISE NOTED.

2.

SEE SUPERELEVATION TRANSITION SECTIONS FOR SHOULDER SLOPES.

3.

ALL TRANSVERSE JOINTING OF RAMP PAVEMENT SHALL BE A MAXIMUM OF 12' UNLESS OTHERWISE NOTED. SEE DISTRICT 1 STANDARD BD-49 FOR ADDITIONAL INFORMATION. SEE STANDARD 483001-06 FOR TRANSVERSE JOINTING OF SHOULDER PAVEMENT.

4.

SEE STANDARD 420001-10 FOR SEALING REQUIREMENTS FOR PAVEMENT JOINTS.

WSP USA INC.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= donahuek1	DESIGNED	- KW	REVISED	-
		DRAWN	- KW	REVISED	-
PLOT SCALE	= 40,000' / in.	CHECKED	- KSD	REVISED	-
PLOT DATE	= 4/22/2025	DATE	- 4/25/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND ELEVATION PLAN CENTER RAMP D

SCALE: 1' = 20" SHEET 11 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	149
CONTRACT NO. 62R22				
		ILLINOIS	FED. AID PROJECT	

LEGEND

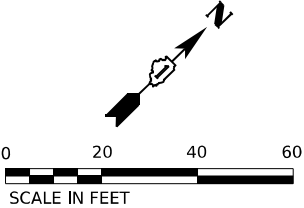
- LONGITUDINAL SAWED / CONSTRUCTION JOINT
- TRANSVERSE SAWED / CONSTRUCTION JOINT
- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
- PAVEMENT SEPARATION JOINT
- LONGITUDINAL SAWED JOINT OR CONSTRUCTION JOINT, SEE IDOT STANDARD 420001 (SHALL BE INCLUDED IN THE COST OF 13" CRC PAVEMENT AND 9" JOINTED PCC PAVEMENT)
- TRANSVERSE SAWED JOINT OR CONSTRUCTION JOINT, SEE STANDARD 420001 OR 483001 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OR PCC SHOULDER OF THE TYPE AND DEPTH SPECIFIED)
- LONGITUDINAL SAWED JOINT, SEE DISTRICT 1 STANDARD BD-49 (SHALL BE INCLUDED IN THE COST OF 9" JOINTED PCC PAVEMENT)
- LONGITUDINAL KEYED JOINT, SEE IDOT STANDARDS 420206 & 420306 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)
- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 2' LONG DOWEL BARS (EPOXY COATED) FORMED IN PLACED OR MECHANICALLY INSERTED AT 3' C-C, SEE PAVEMENT AND JOINTING DETAILS (SHALL BE INCLUDED IN THE COST OF CRC PAVEMENT OR PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)

MATCHLINE STA. 15+41.79
SEE SHEET #146

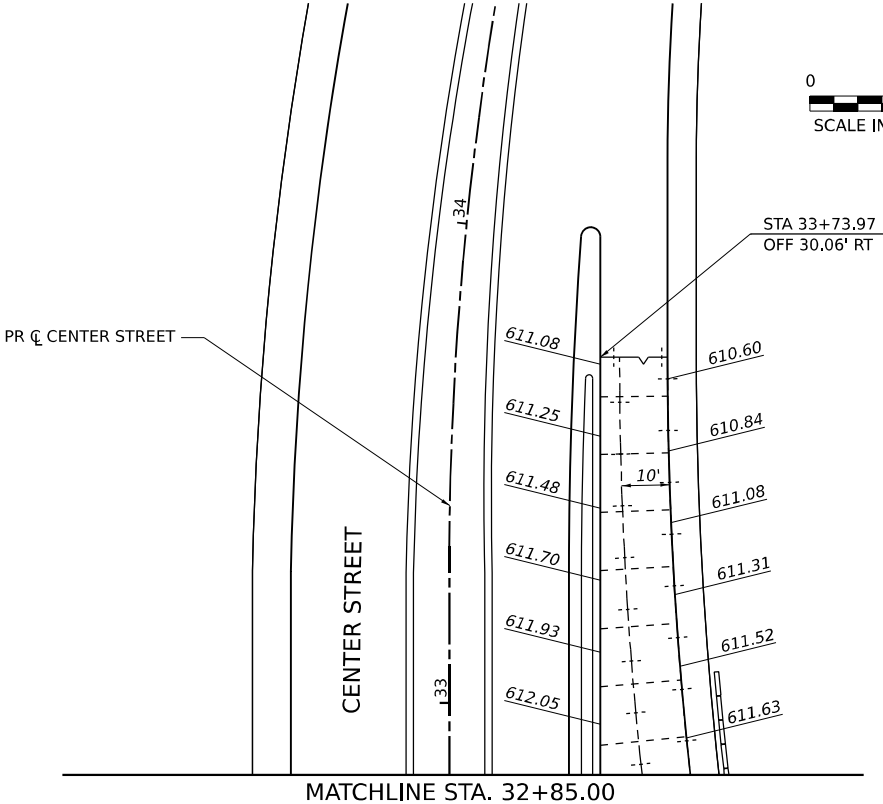
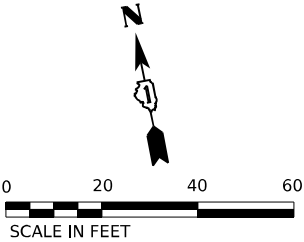
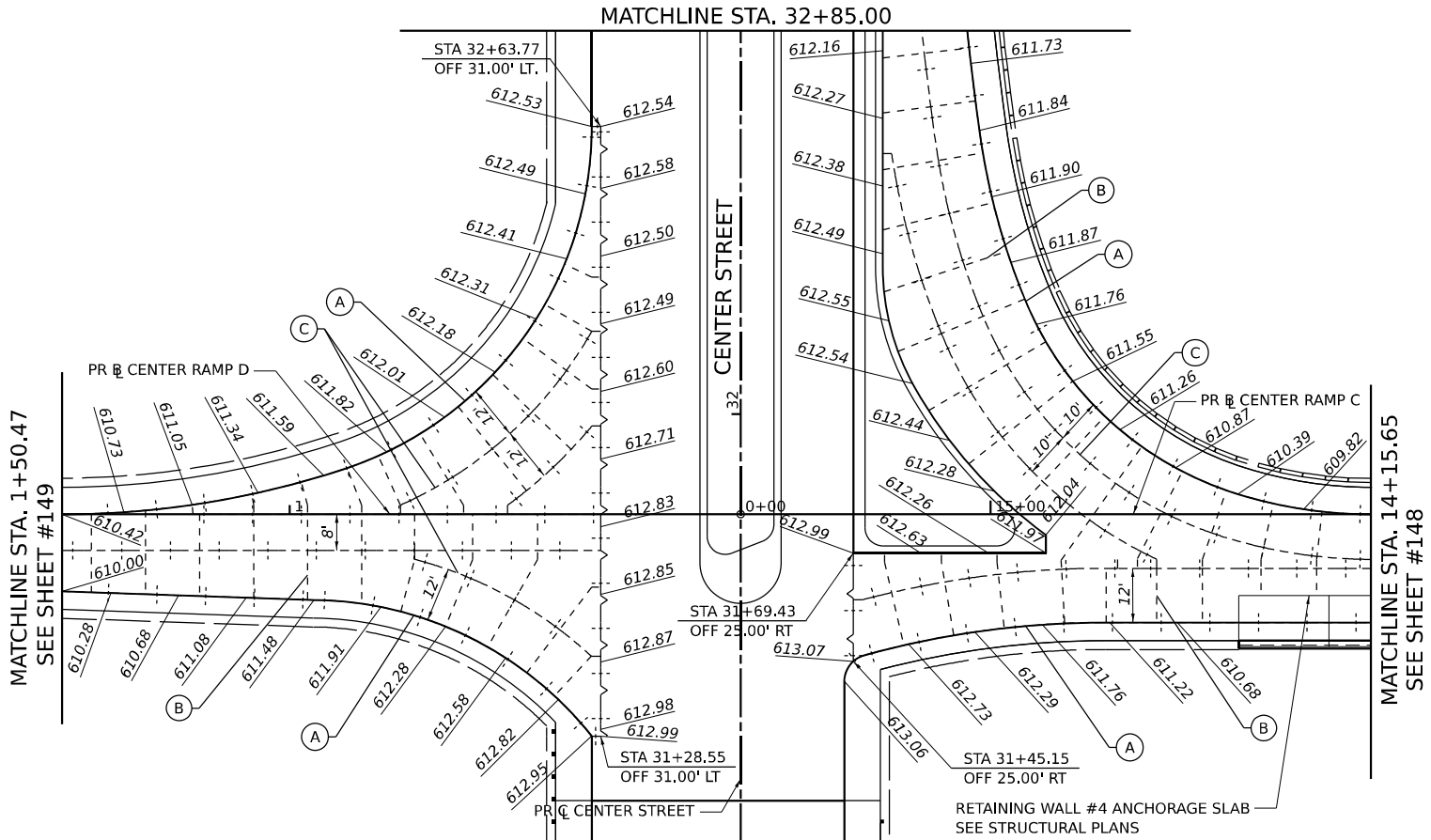
MATCHLINE STA. 1+13.00
SEE SHEET #147

NOTES:

1. TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 15' ALONG THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. SEE SUPERELEVATION TRANSITION SECTIONS FOR SHOULDER SLOPES.
3. ALL TRANSVERSE JOINTING OF RAMP PAVEMENT SHALL BE A MAXIMUM OF 12' UNLESS OTHERWISE NOTED. SEE DISTRICT 1 STANDARD BD-49 FOR ADDITIONAL INFORMATION. SEE STANDARD 483001-06 FOR TRANSVERSE JOINTING OF SHOULDER PAVEMENT.
4. SEE STANDARD 420001-10 FOR SEALING REQUIREMENTS FOR PAVEMENT JOINTS.

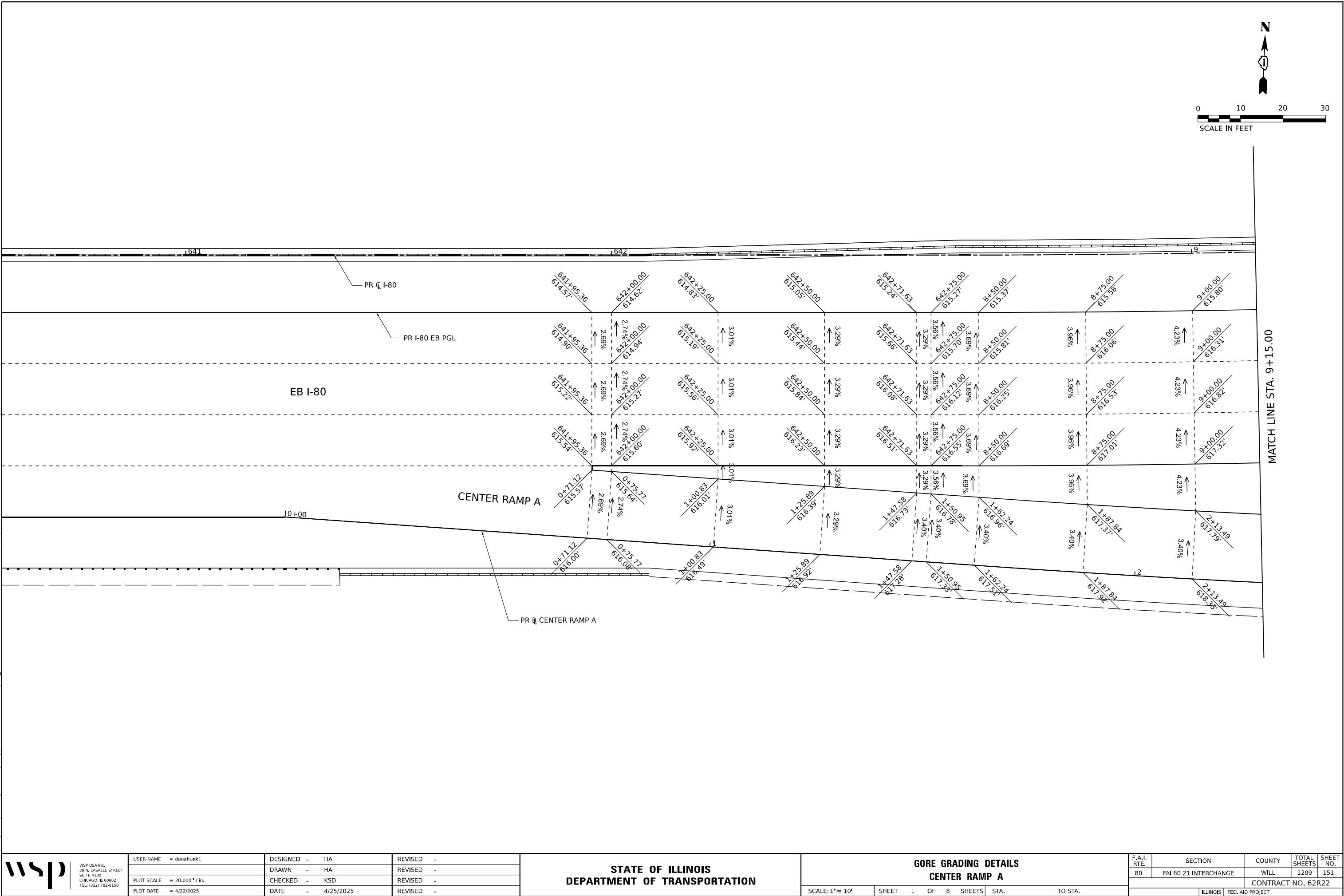


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 WSP USA Inc. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1		DESIGNED - HA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JOINTING AND ELEVATION PLAN					F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - HA		CHECKED - KSD	REVISED -							80	FAI 80 21 INTERCHANGE		WILL	1209	150
	PLOT SCALE = 40,000' / in.										CONTRACT NO. 62R22					
	PLOT DATE = 4/22/2025		DATE - 4/25/2025	REVISED -												
		SCALE: 1"= 20"			SHEET 12 OF 12 SHEETS		STA. TO STA.			ILLINOIS FED. AID PROJECT						

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WSP USA INC.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= donahuek1	DESIGNED -	HA	REVISED -	
DRAWN -	HA	REVISED -			
PLOT SCALE	= 20,000' / in.	CHECKED -	KSD	REVISED -	
PLOT DATE	= 4/22/2025	DATE -	4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GORE GRADING DETAILS CENTER RAMP A			
SCALE: 1"= 10'	SHEET 1	OF 8 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	151
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

MODEL: RampA_2
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WSP USA INC.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= donahuek1
PLOT SCALE	= 20,000' / in.
PLOT DATE	= 4/22/2025

DESIGNED -	HA
DRAWN -	HA
CHECKED -	KSD
DATE -	4/25/2025

REVISED -	
REVISED -	
REVISED -	
REVISED -	

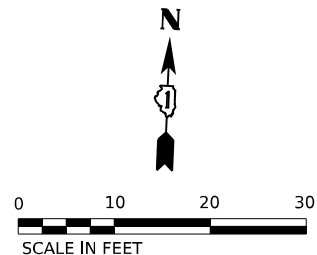
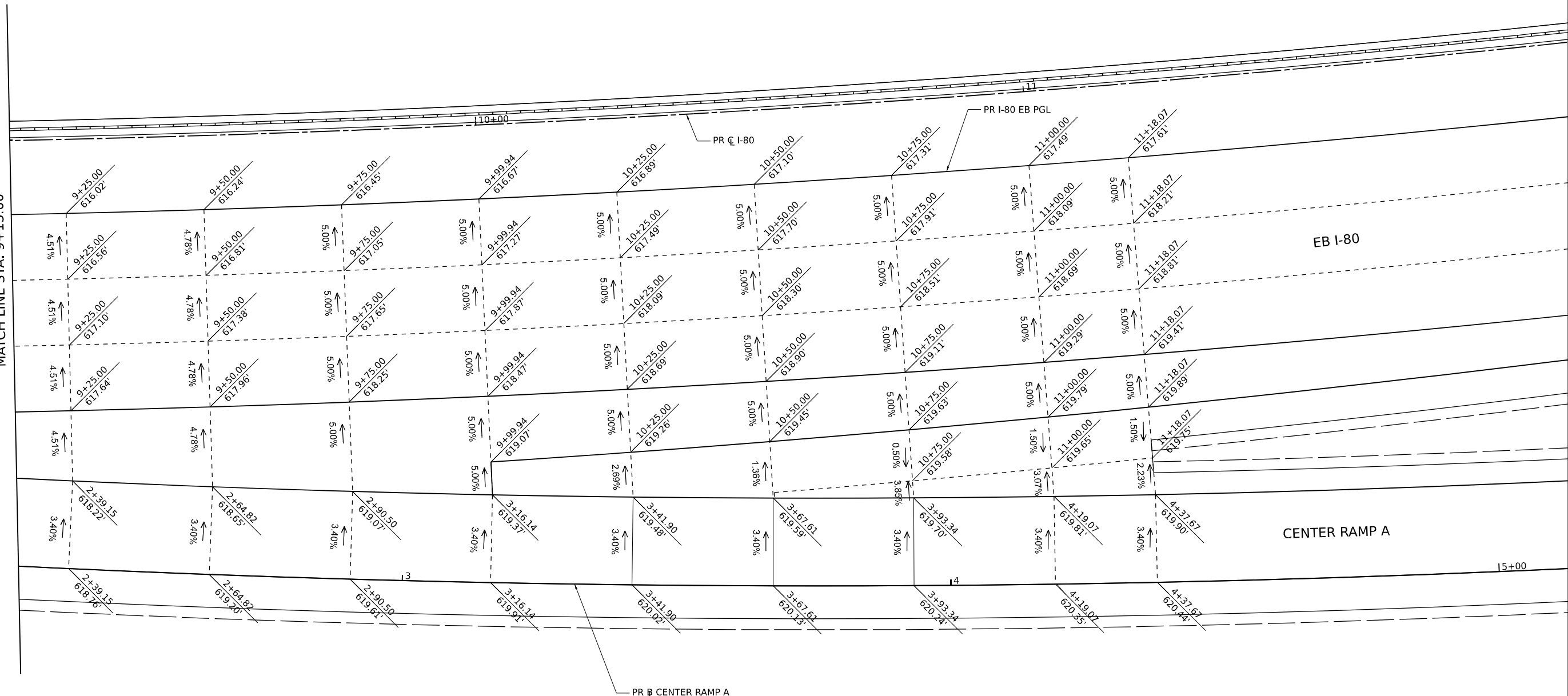
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

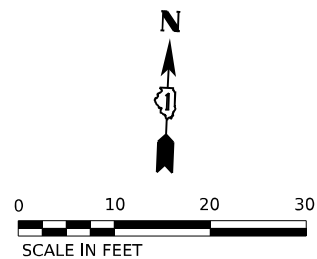
GORE GRADING DETAILS
CENTER RAMP A

SCALE: 1"= 10'	SHEET 2 OF 8 SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	152
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 9+15.00

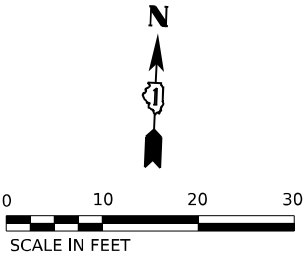
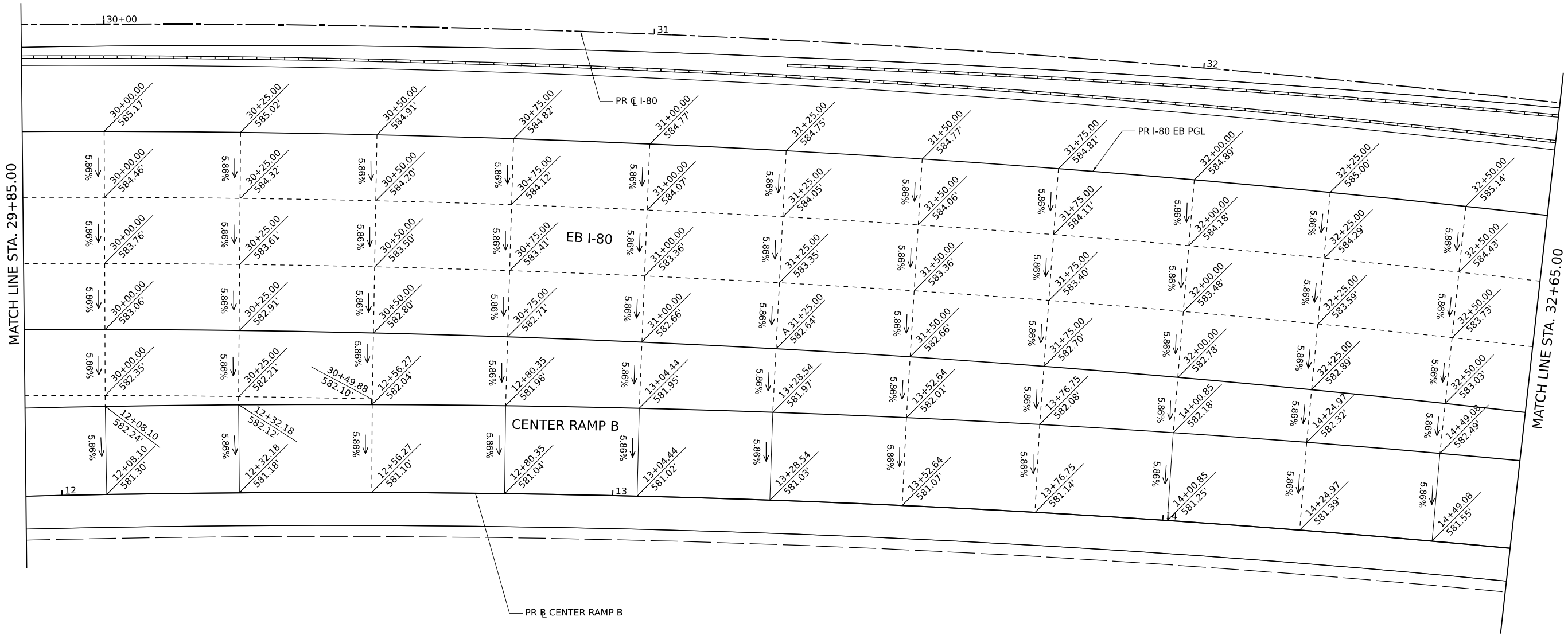




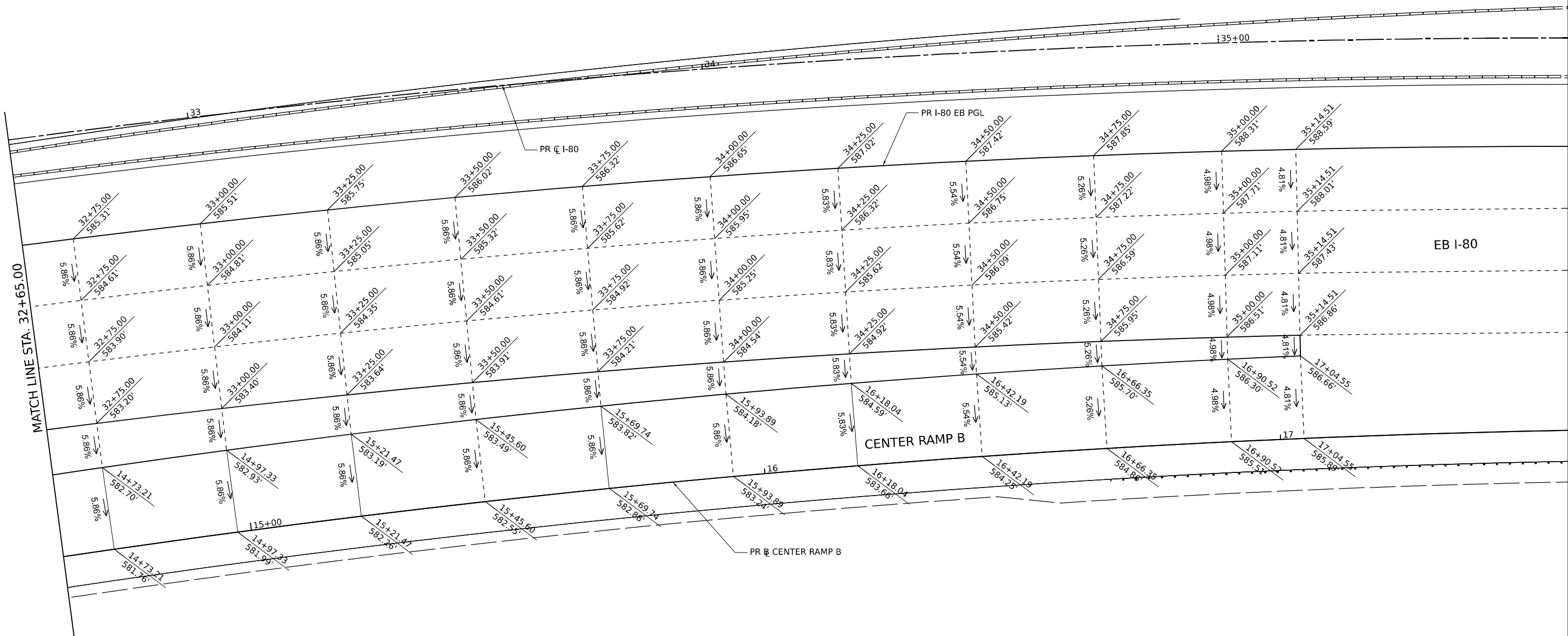
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 WSP USA INC. 30 N. LASALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1	DESIGNED - HA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GORE GRADING DETAILS CENTER RAMP B				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20,000' / in.	DRAWN - HA	REVISED -		80	FAI 80 21 INTERCHANGE	WILL	1209	153				
	PLOT DATE = 4/22/2025	CHECKED - KSD	REVISED -		CONTRACT NO. 62R22								
	PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -		SCALE: 1"= 10'	SHEET 3 OF 8 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT					

MODEL: RmPB_2
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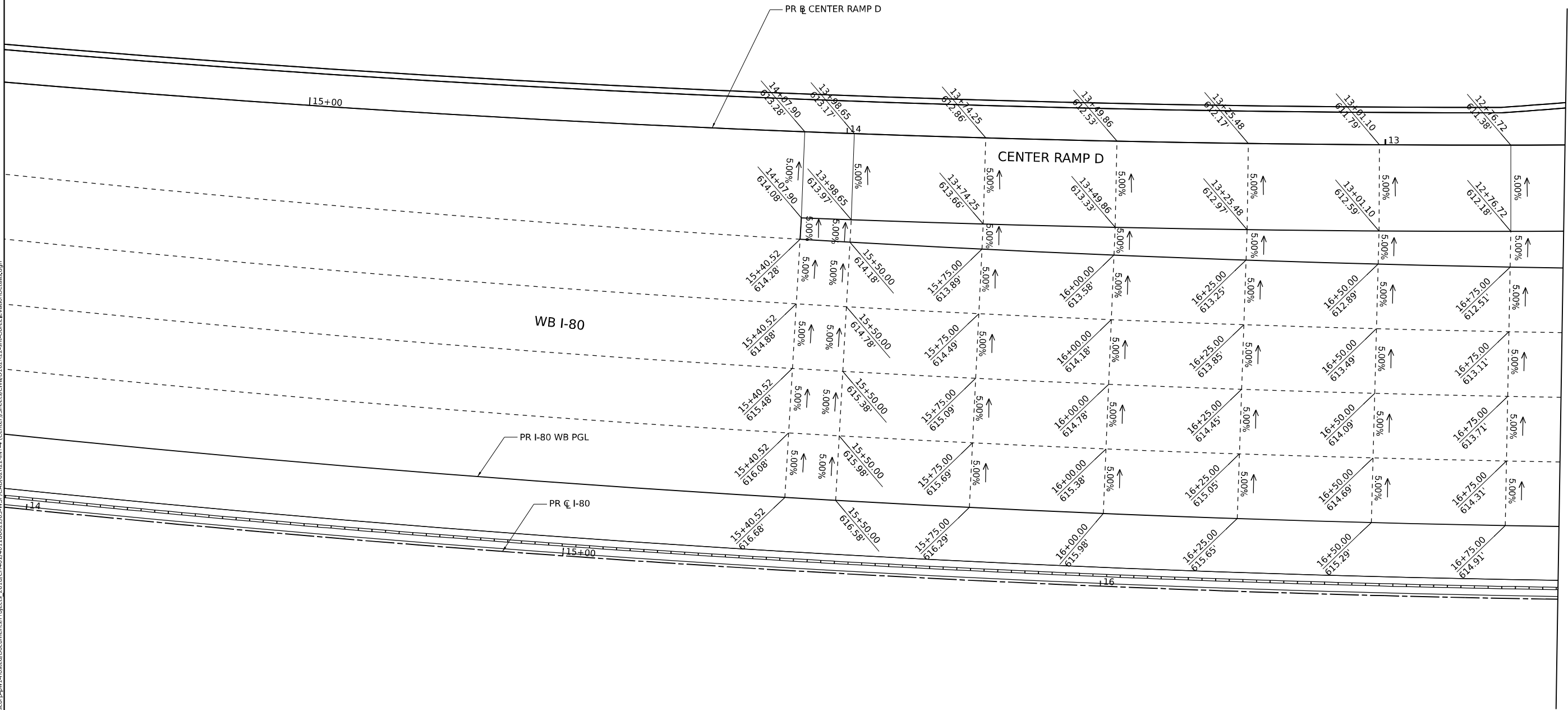
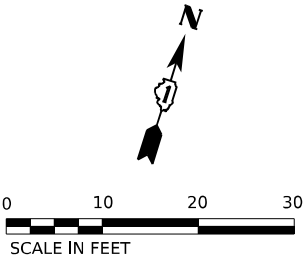


	WSP USA INC. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1		DESIGNED - HA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GORE GRADING DETAILS CENTER RAMP B			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - HA		REVIS	ED -		SCALE: 1"= 10'	SHEET 4 OF 8 SHEETS	STA. TO STA.	80	FAI 80 21 INTERCHANGE	WILL	1209	154
		PLOT SCALE = 20,000' / in.		CHECKED - KSD	REVISED -					CONTRACT NO. 62R22				
		PLOT DATE = 4/22/2025		DATE - 4/25/2025	REVISED -					ILLINOIS FED. AID PROJECT				



MODEL: RampB_3
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 WSP USA INC. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1		DESIGNED - HA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GORE GRADING DETAILS CENTER RAMP B			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - HA		REVIS	REVISED -					80	FAI 80 21 INTERCHANGE	WILL	1209	155
	PLOT SCALE = 20,000' / in.		CHECKED - KSD	REVISED -		SCALE: 1"= 10'			CONTRACT NO. 62R22				
	PLOT DATE = 4/22/2025		DATE - 4/25/2025	REVISED -		SHEET 5 OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				



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 WSP USA Inc. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1		DESIGNED - HA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GORE GRADING DETAILS CENTER RAMP D			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20,000' / in.		DRAWN - HA	REVISED -					80	FAI 80 21 INTERCHANGE	WILL	1209	157
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			DATE - 4/25/2025	REVISED -		SHEET 7 OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

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WSP USA INC.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= donahuek1	DESIGNED -	HA	REVISED -	
		DRAWN -	HA	REVISED -	
PLOT SCALE	= 20,000' / in.	CHECKED -	KSD	REVISED -	
PLOT DATE	= 4/22/2025	DATE -	4/25/2025	REVISED -	

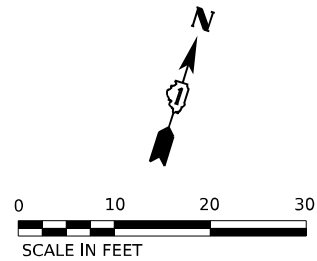
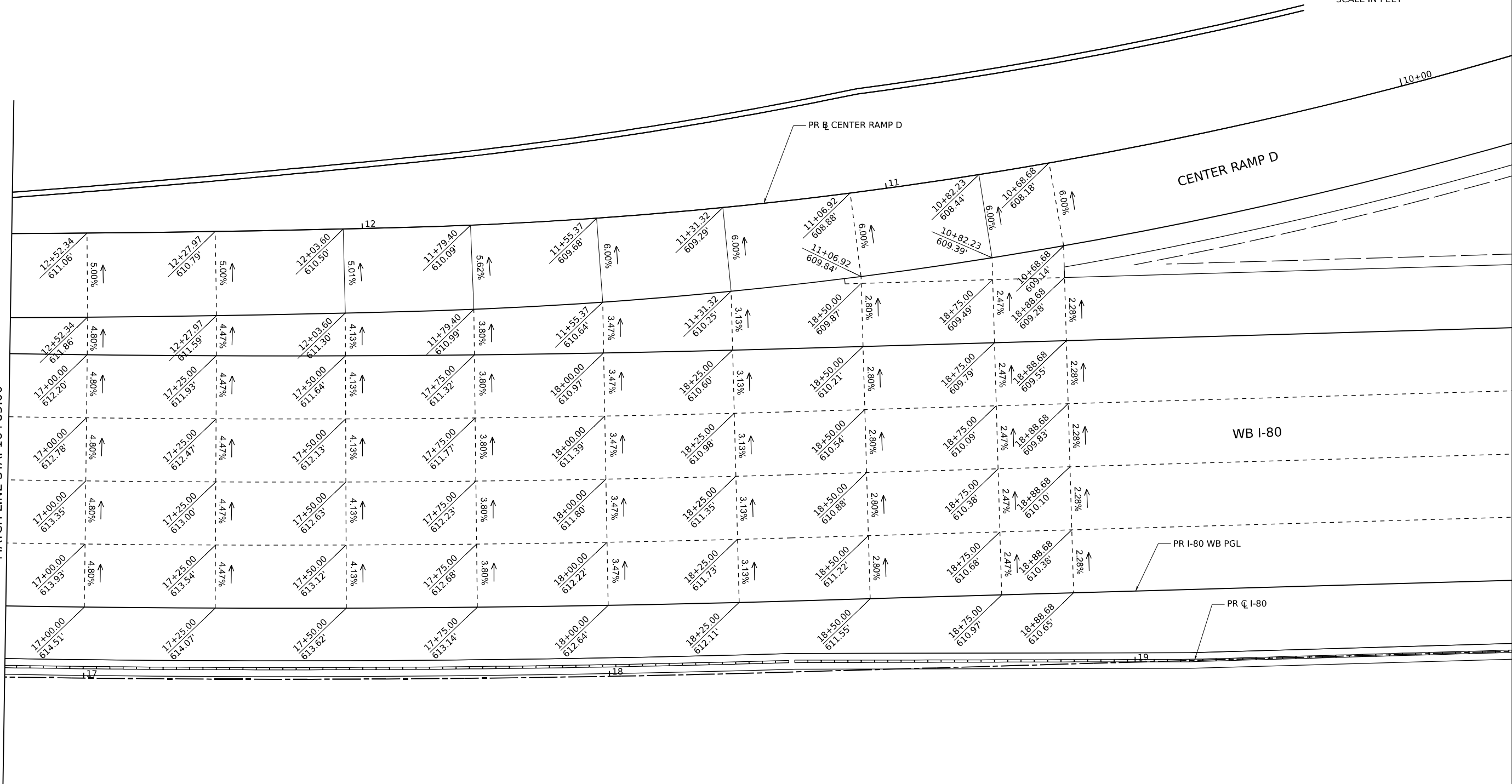
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

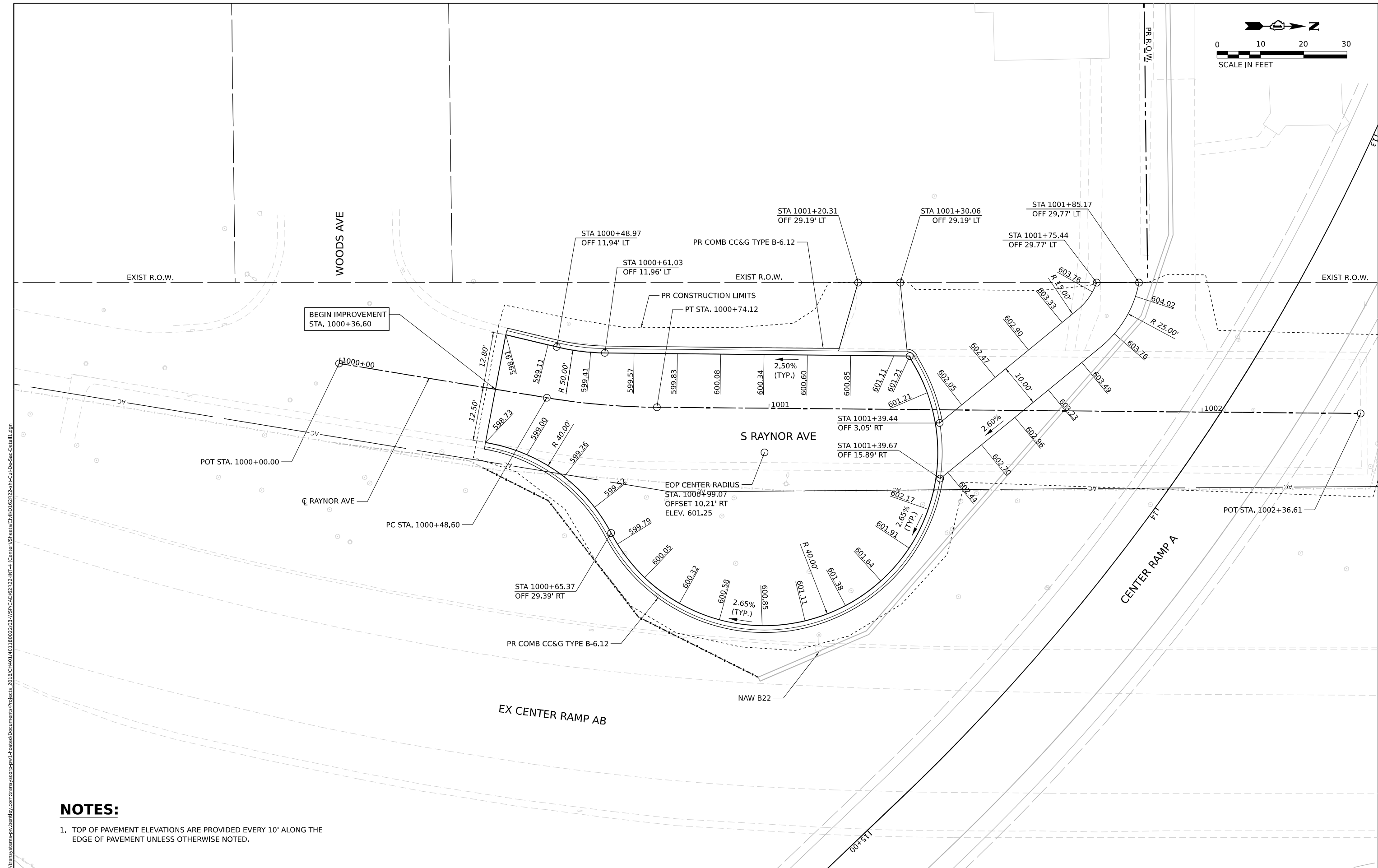
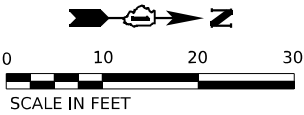
GORE GRADING DETAILS
CENTER RAMP D

SCALE: 1"= 10' SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	158
CONTRACT NO. 62R22				
		ILLINOIS	FED. AID PROJECT	

MATCH LINE STA. 16+85.00



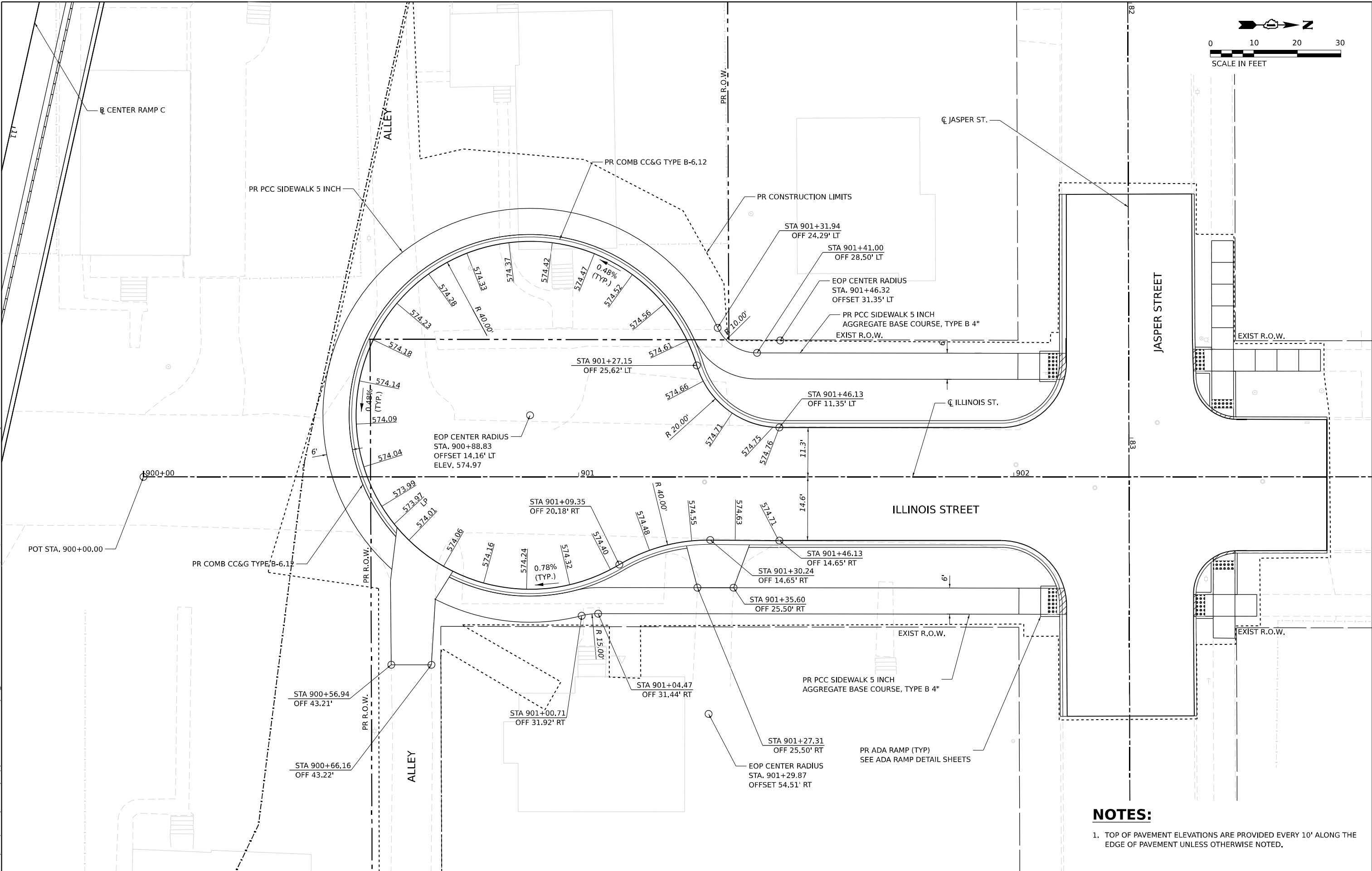


NOTES:

- 1. TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 10' ALONG THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

WSP WSP USA Inc. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1		DESIGNED - AJG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CUL-DE-SAC DETAILS RAYNOR AVENUE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - AJG		CHECKED - KSD	REVISED -		SCALE: 1"=10'		80	FAI 80 21 INTERCHANGE	WILL	1209	159
	PLOT SCALE = 20,000' / in.		DATE - 4/25/2025	REVISED -		SHEET 1 OF 3 SHEETS		TO STA.		CONTRACT NO. 62R22		
	PLOT DATE = 6/10/2025									ILLINOIS FED. AID PROJECT		

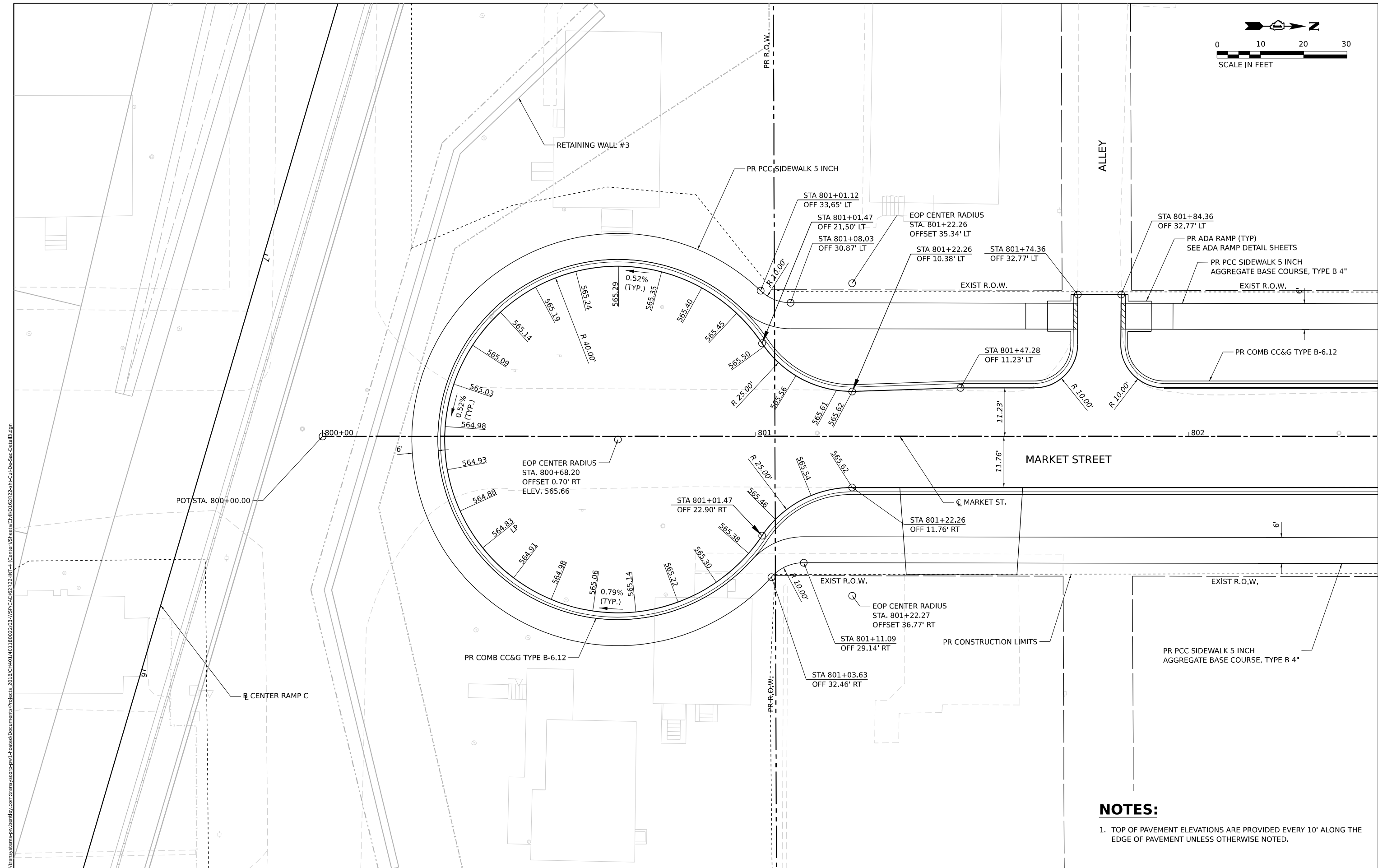
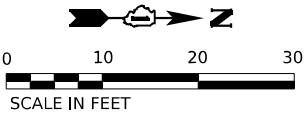
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NOTES:

1. TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 10' ALONG THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

 WSP USA INC. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = donahuek1		DESIGNED - AJG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CUL-DE-SAC DETAILS ILLINOIS STREET		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - AJG		REVIS	REVISED -		SCALE: 1"=10'		80	FAI 80 21 INTERCHANGE	WILL	1209	160
	PLOT SCALE = 20,000' / in.		CHECKED - KSD	REVISED -		SHEET 2 OF 3 SHEETS		TO STA.		CONTRACT NO. 62R22		
	PLOT DATE = 6/12/2025		DATE - 4/25/2025	REVISED -						ILLINOIS FED. AID PROJECT		



NOTES:

1. TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 10' ALONG THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

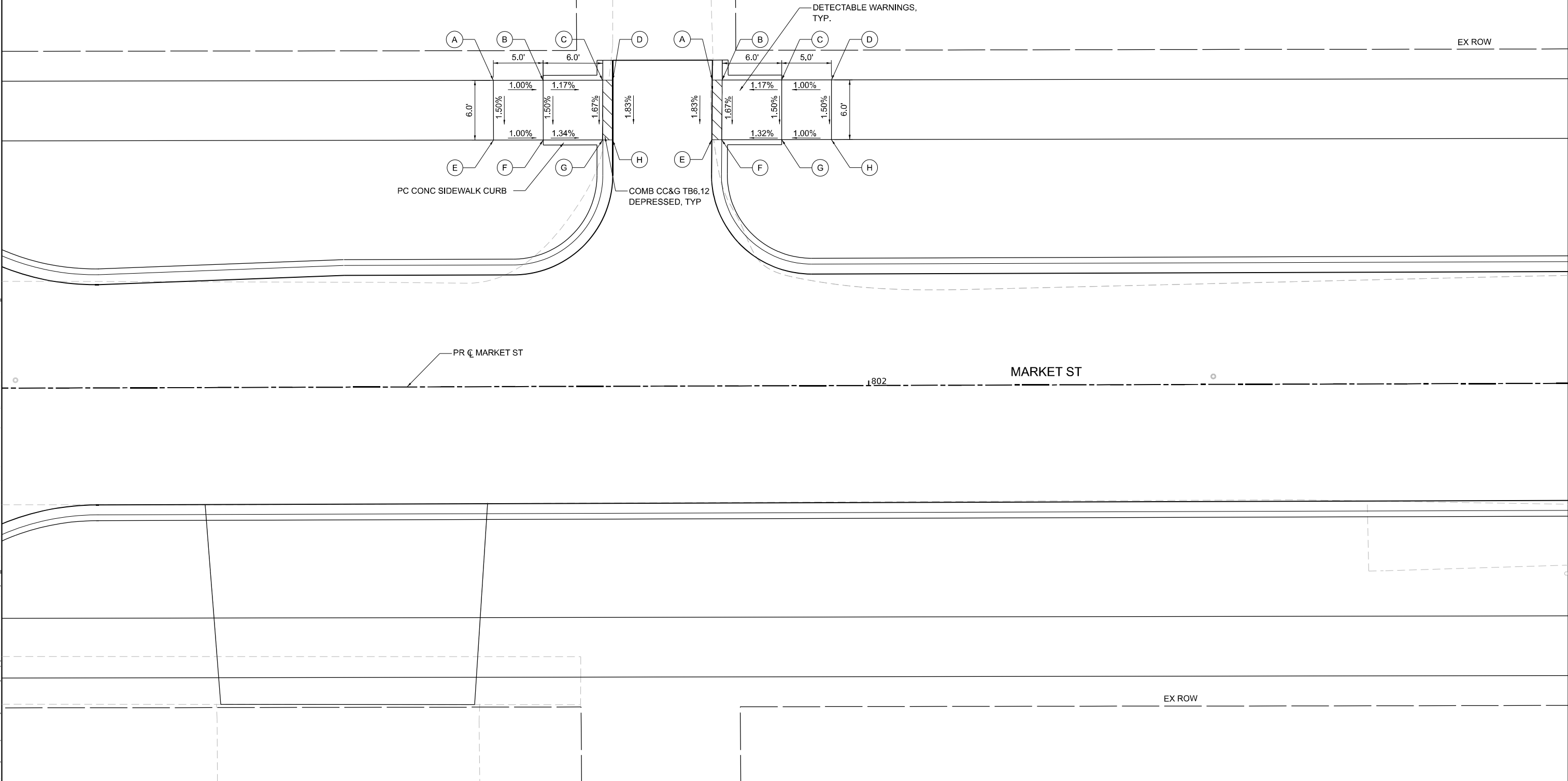
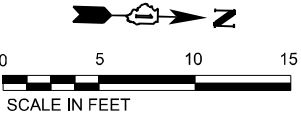
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	DRAWN - AJG		CHECKED - KSD	REVISED -							80	FAI 80 21 INTERCHANGE	WILL	1209	161
	PLOT SCALE = 20,000' / in.		DATE - 4/25/2025	REVISED -							CONTRACT NO. 62R22				
PLOT DATE = 6/12/2025						SCALE: 1"=10'		SHEET 3	OF 3	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	

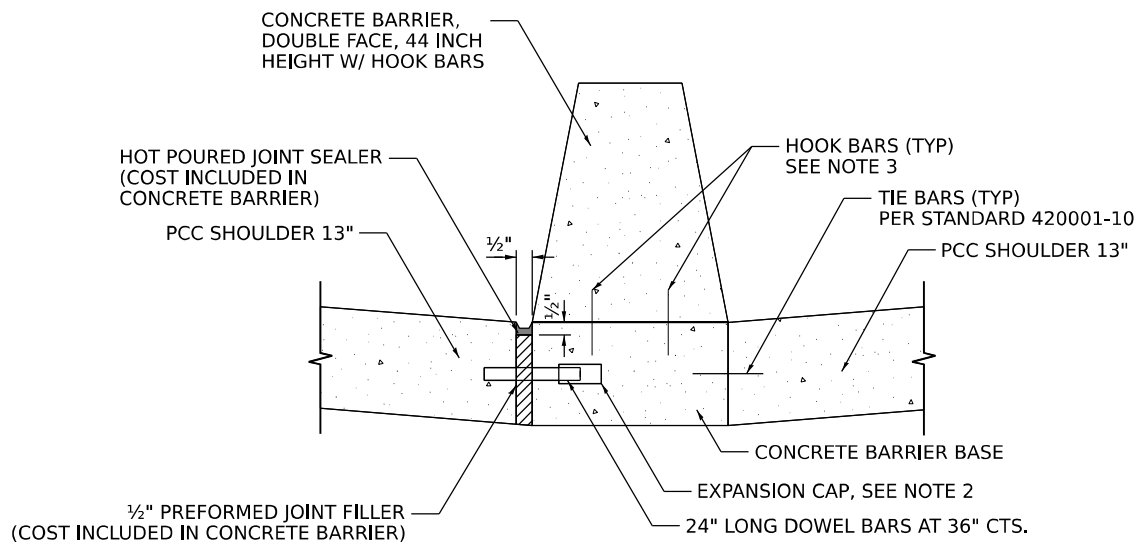
SOUTH RAMP				
POINT	STATION	OFFSET (FT)	RT/LT	ELEV (FT)
A	801+62.35	30.78'	LT	568.05'
B	801+67.35	30.77'	LT	568.00'
C	801+73.33	30.76'	LT	567.93'
D	801+74.35	30.76'	LT	567.92'
E	801+62.34	24.78'	LT	567.96'
F	801+67.34	24.77'	LT	567.91'
G	801+73.33	24.76'	LT	567.83'
H	801+74.33	27.76'	LT	567.81'

ALL STATIONING AND OFFSETS REFER TO CL MARKET ST.
(XXX.XX) DENOTES EXISTING ELEVATION

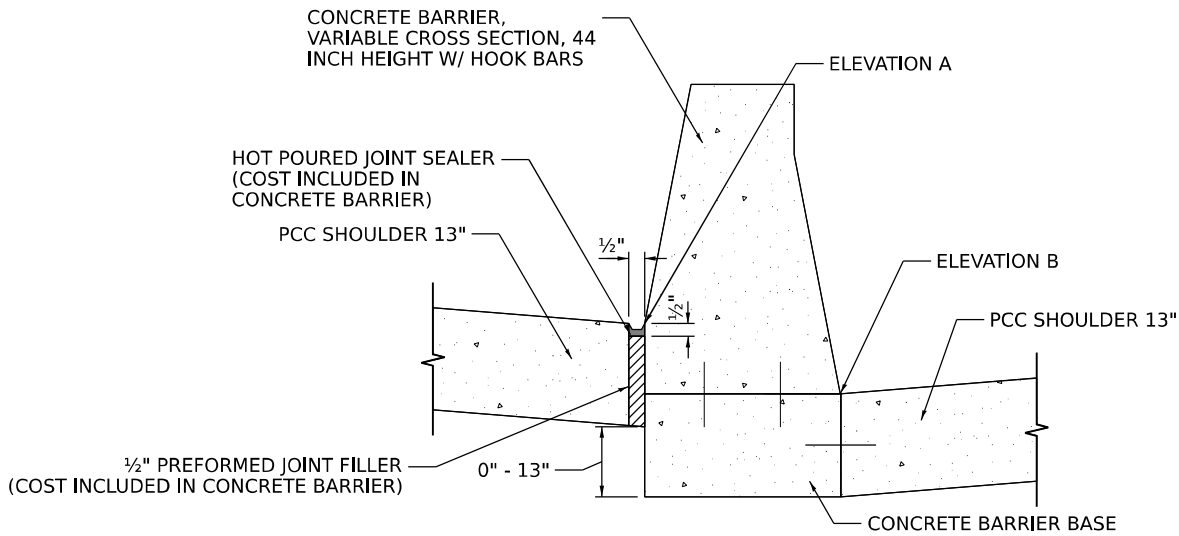
NORTH RAMP				
POINT	STATION	OFFSET (FT)	RT/LT	ELEV (FT)
A	801+84.37	30.75'	LT	568.25'
B	801+85.37	30.75'	LT	568.26'
C	801+91.34	30.74'	LT	568.33'
D	801+96.34	30.73'	LT	568.38'
E	801+84.30	24.75'	LT	568.14'
F	801+85.30	24.75'	LT	568.16'
G	801+91.34	24.74'	LT	568.24'
H	801+96.34	24.73'	LT	568.29'

ALL STATIONING AND OFFSETS REFER TO CL MARKET ST.
(XXX.XX) DENOTES EXISTING ELEVATION



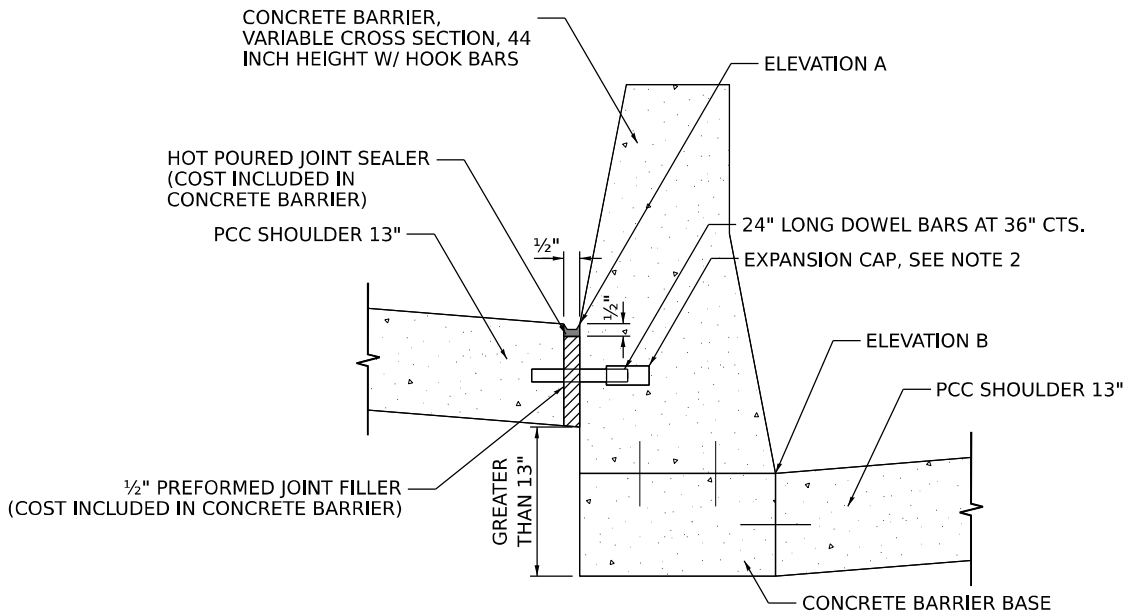


**LONGITUDINAL JOINT AT
MEDIAN BARRIER WITH DOWEL**



**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:

1. SEE STANDARD 420001-10 FOR OTHER DETAILS.
2. 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.
3. NO. 6 (NO.19) HOOK BARS AT 30 (760) CTS. (STAGGERED SIDE TO SIDE).

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WSP USA Inc.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

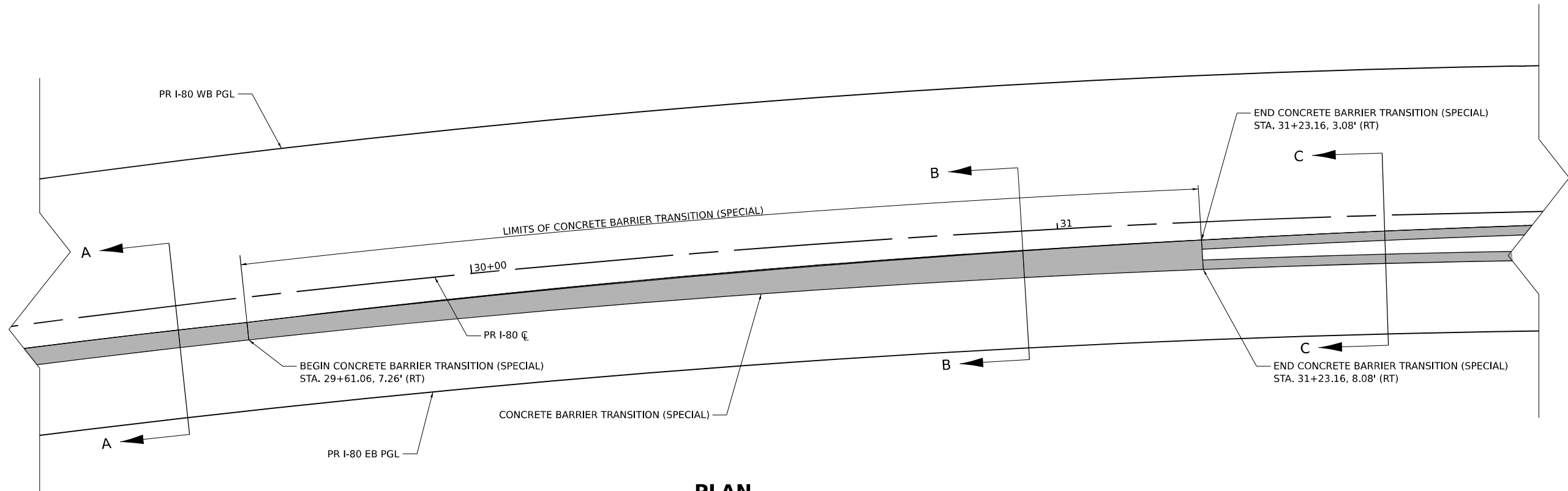
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		DRAWN -	HA	REVISED -	
PLOT SCALE	= 2,000' = 1 in.	CHECKED -	KSD	REVISED -	
PLOT DATE	= 4/22/2025	DATE -	4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

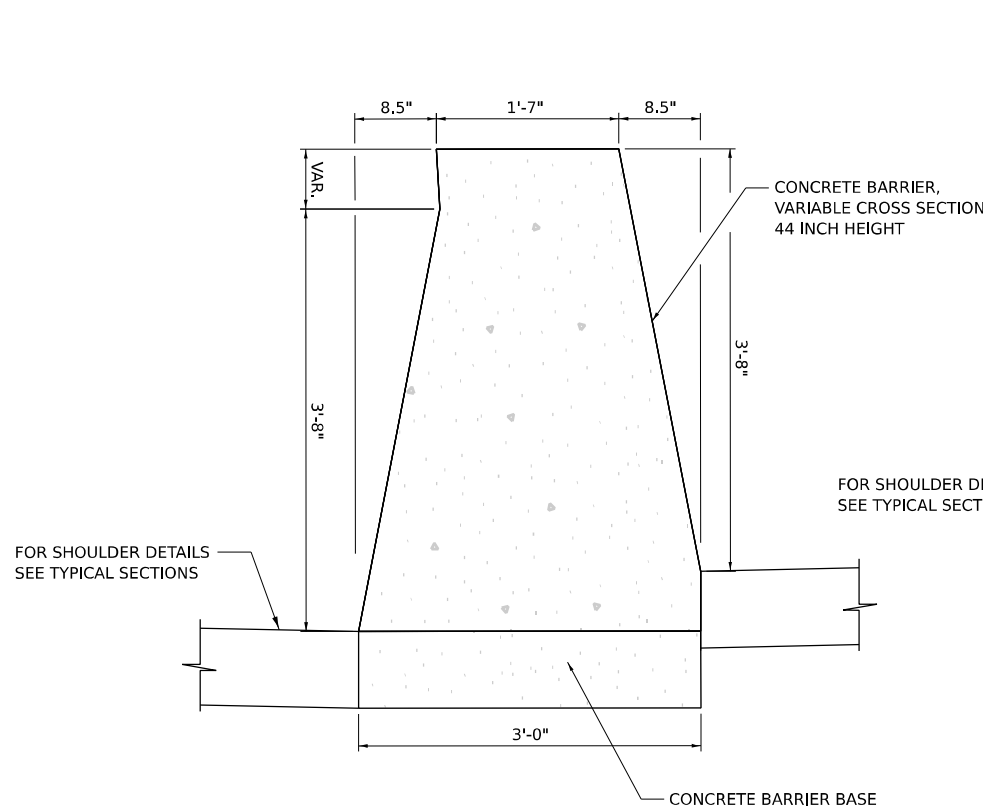
DOUBLE FACE CONCRETE BARRIER DETAILS

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

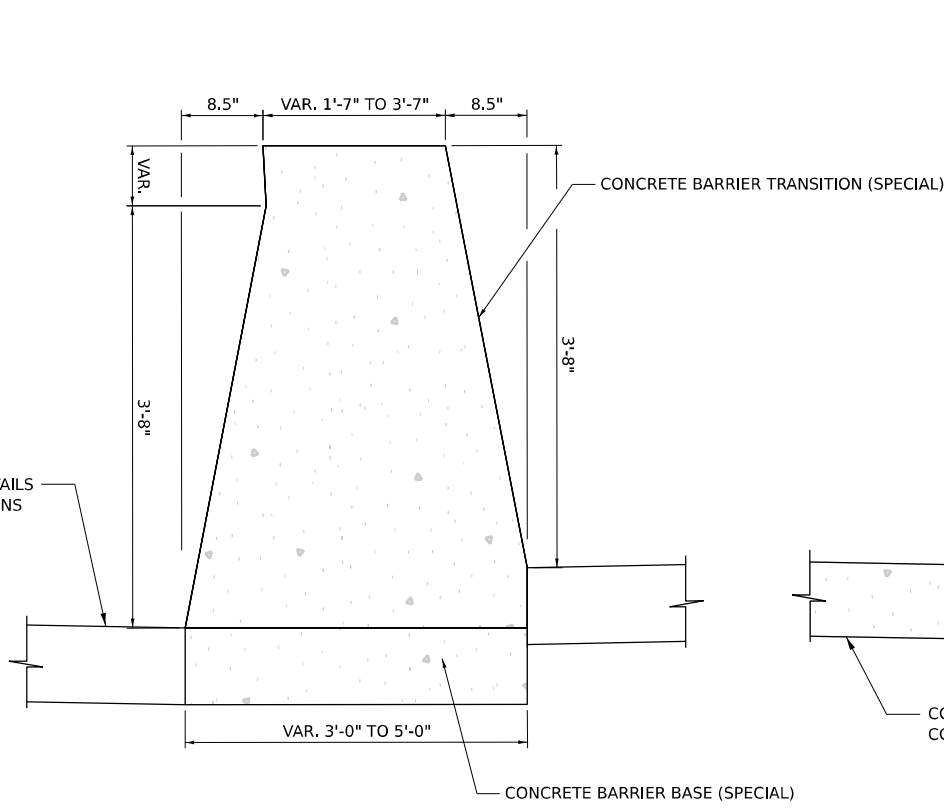
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	165
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				



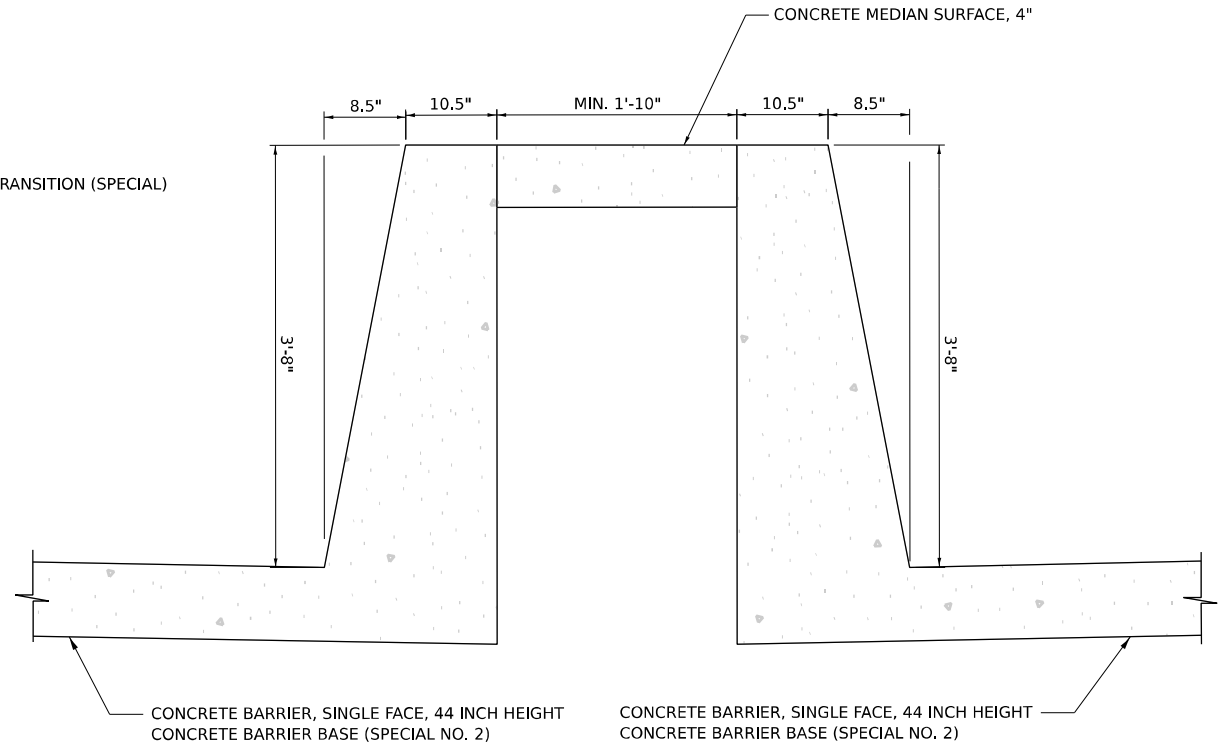
PLAN



SECTION A-A



SECTION B-B



SECTION C-C

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WSP USA INC.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= donahuek1
DESIGNED	- HA
DRAWN	- HA
CHECKED	- KSD
DATE	- 4/25/2025
PLOT SCALE	= 100,000' / in.
PLOT DATE	= 4/22/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MEDIAN CONCRETE BARRIER TRANSITION DETAILS

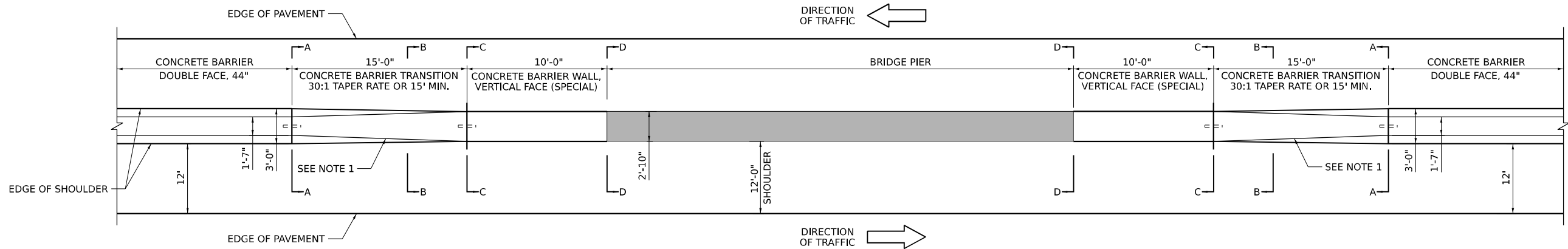
SCALE: NTS SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

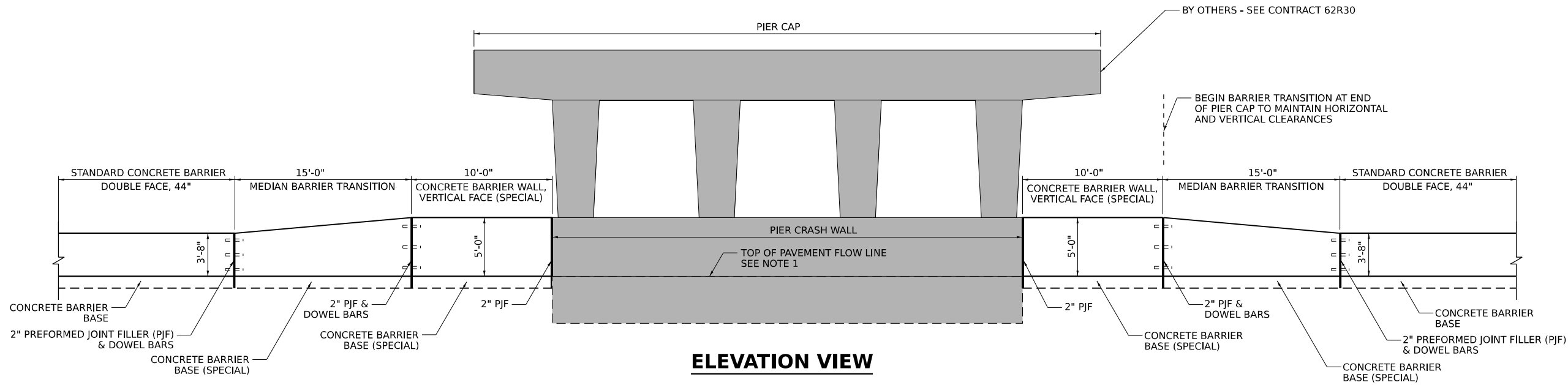


1. GUTTER PROFILES IN THE VICINITY OF SAG VERTICAL CURVES, ALONG FLAT GRADES AND AT THE MEETING OF PROPOSED AND EXISTING GUTTER, SHALL BE CAREFULLY CONTROLLED AND FIELD ADJUSTED IF NECESSARY TO ENSURE POSITIVE DRAINAGE AND AVOID PONDING.
2. CONTRACTOR SHALL FIELD VERIFY ALL CONCRETE BARRIER AND PIER CRASH WALL DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
3. NO. 6 (NO. 19) HOOK BARS AT 30 (760) CTS. (STAGGERED SIDE TO SIDE).

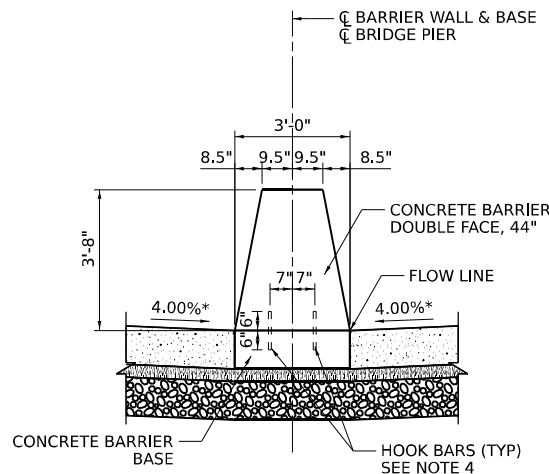
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PLAN VIEW

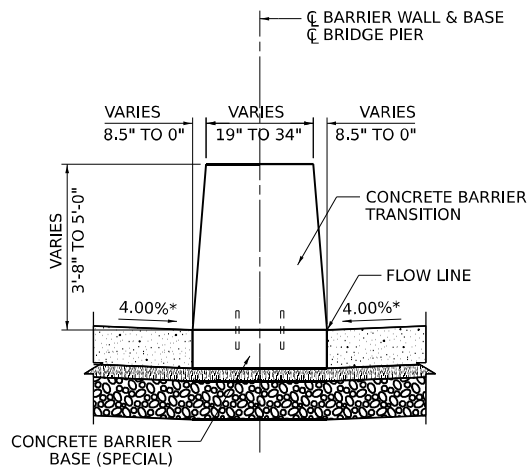


ELEVATION VIEW



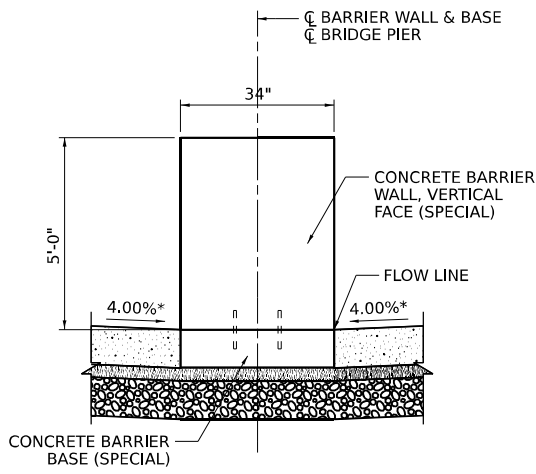
SECTION A-A

*SEE NOTE 3



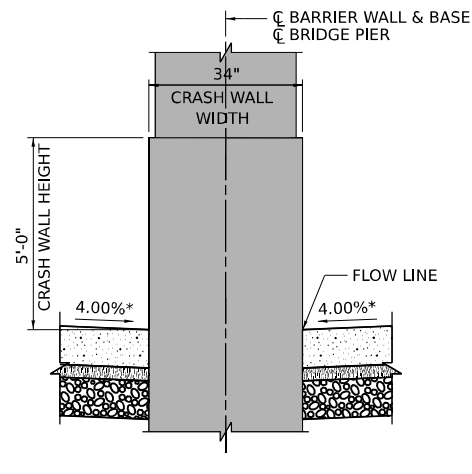
SECTION B-B

*SEE NOTE 3



SECTION C-C

*SEE NOTE 3



SECTION D-D

*SEE NOTE 3

NOTES

- GUTTER PROFILES IN THE VICINITY OF SAG VERTICAL CURVES, ALONG FLAT GRADES AND AT THE MEETING OF PROPOSED AND EXISTING GUTTER, SHALL BE CAREFULLY CONTROLLED AND FIELD ADJUSTED IF NECESSARY TO ENSURE POSITIVE DRAINAGE AND AVOID PONDING.
- CONTRACTOR SHALL FIELD VERIFY ALL CONCRETE BARRIER AND PIER CRASH WALL DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
- 4.00% TYPICAL SHOULDER SLOPE. SEE SUPERELEVATION TRANSITION DETAILS FOR VARYING SHOULDER SLOPES.
- NO. 6 (NO. 19) HOOK BARS AT 30 (760) CTS. (STAGGERED SIDE TO SIDE).



WSP USA INC.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= donahuek1
DESIGNED	- HA
DRAWN	- HA
CHECKED	- KSD
DATE	- 4/25/2025
PLOT SCALE	= 10,000' / in.
PLOT DATE	= 4/22/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

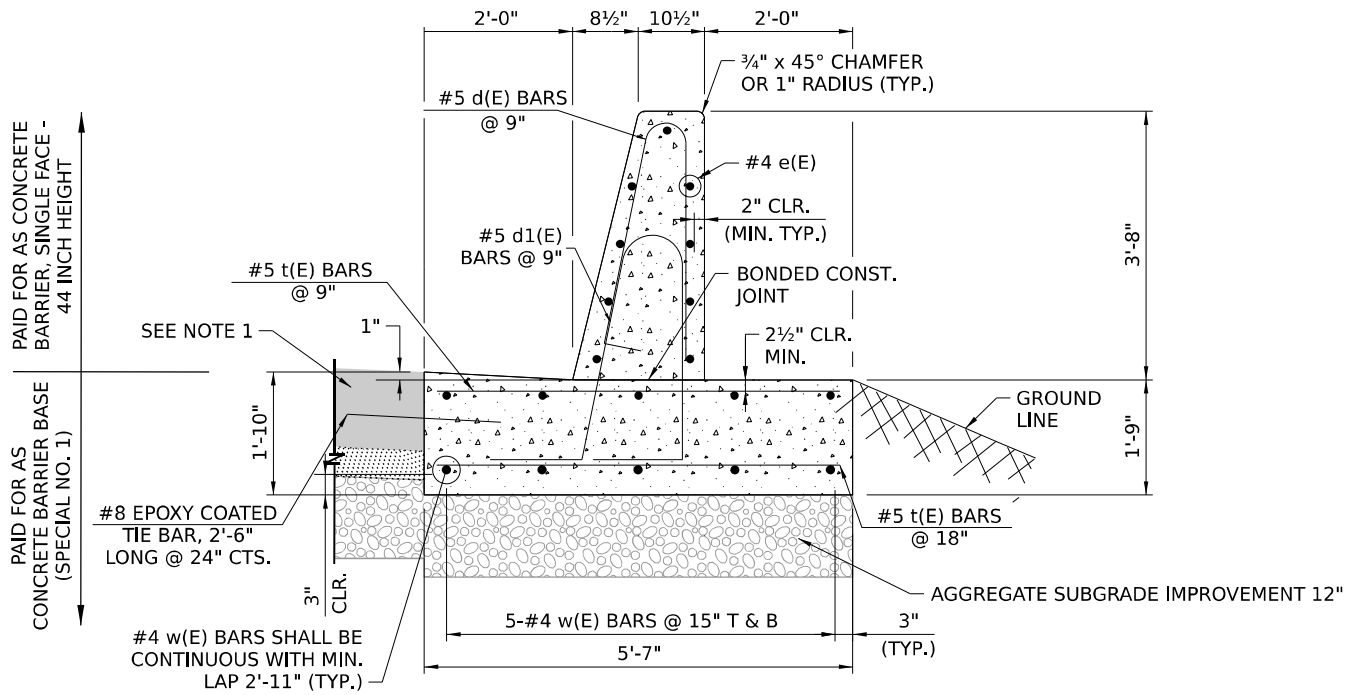
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MEDIAN CONCRETE BARRIER TRANSITION DETAILS
WHEELER AVENUE OVER I-80

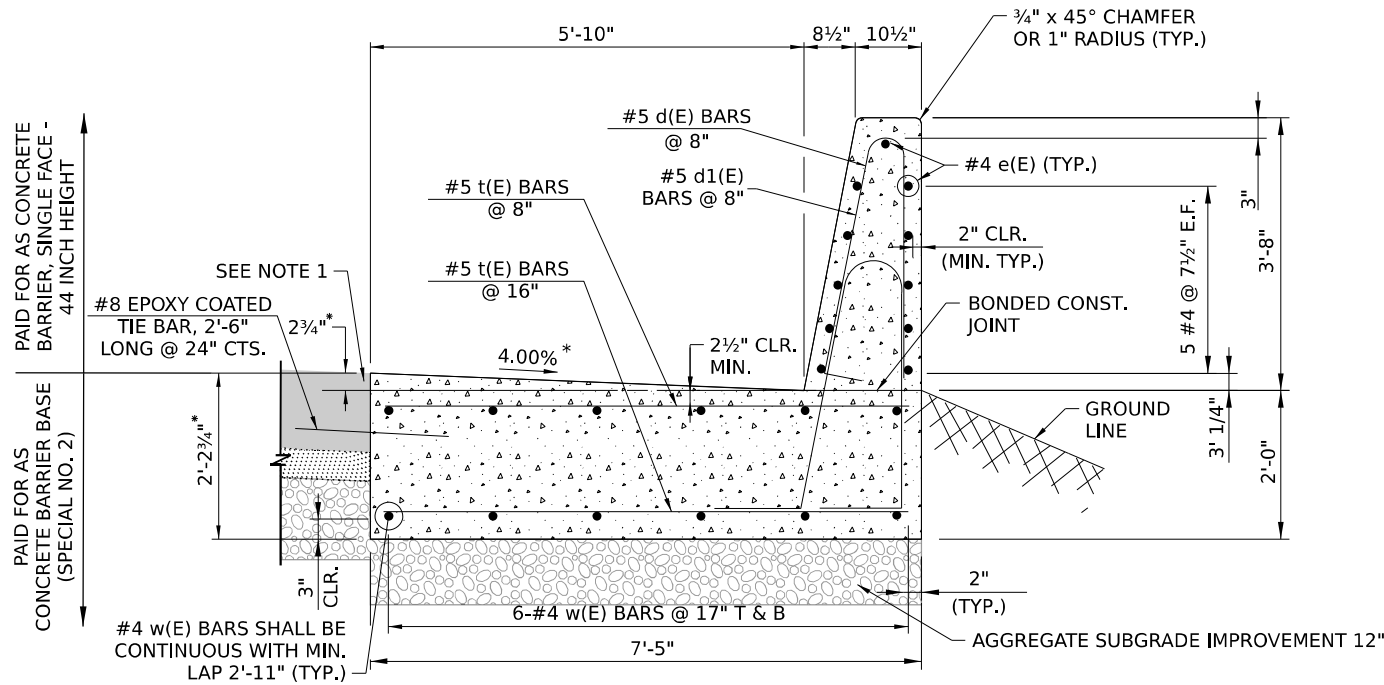
SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	168
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

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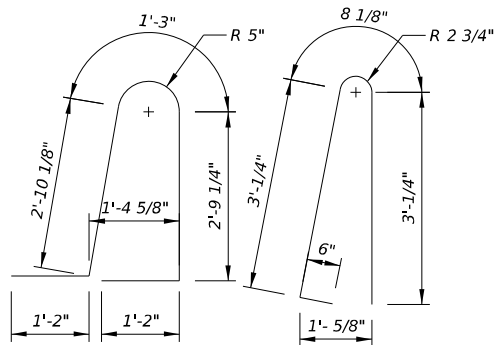


CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
CONCRETE BARRIER BASE (SPECIAL NO. 1)

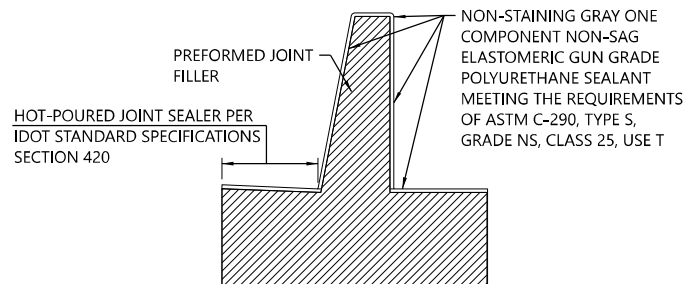


*OR AS REQUIRED TO MATCH
SHOULDER CROSS SLOPE

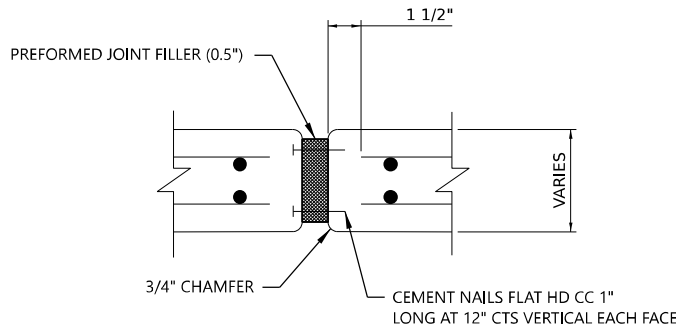
CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
CONCRETE BARRIER BASE (SPECIAL NO. 2)



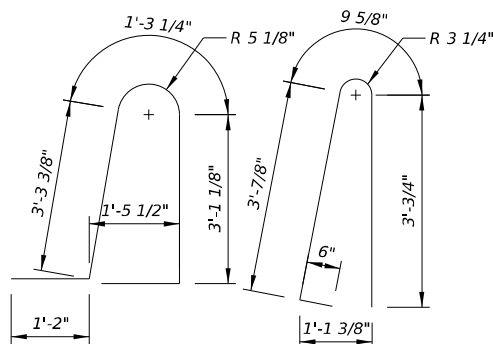
BAR d1(E) BAR d(E)
BENDING DIAGRAMS



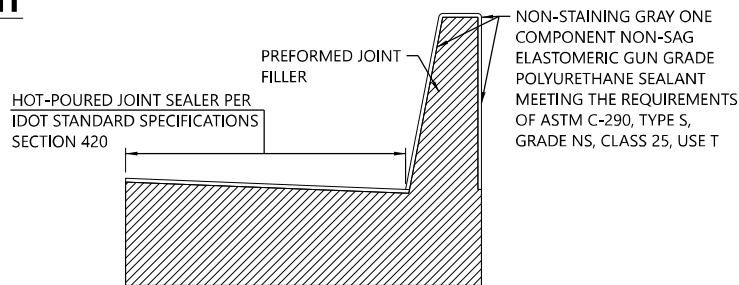
SINGLE FACE 44 INCH HEIGHT BARRIER
CONCRETE BARRIER BASE (SPECIAL NO. 1)
EXPANSION JOINT



EXPANSION JOINT



BAR d1(E) BAR d(E)
BENDING DIAGRAMS



SINGLE FACE 44 INCH HEIGHT BARRIER
CONCRETE BARRIER BASE (SPECIAL NO. 2)
EXPANSION JOINT

NOTES:

- SEE ROADWAY TYPICAL SECTIONS AND PLANS FOR PAVEMENT STRUCTURE ADJACENT TO BARRIER.
- 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN BOTH THE REINFORCED CONCRETE BARRIER WALL AND BASE. CONTRACTION JOINTS SHALL ALSO BE CONSTRUCTED AT BOTH SIDES OF ALL DRAINAGE STRUCTURES. MAXIMUM CONTRACTION JOINT SPACING SHALL BE 30'-0".
- CONTRACTION JOINTS SHALL BE FORMED BY A GROOVE 1/8", EITHER IN THE PLASTIC CONCRETE OR SAWED AFTER THE CONCRETE HAS SET.
- REINFORCEMENT BARS DESIGNATED "(E)" SHALL BE EPOXY COATED.
- REINFORCEMENT BARS BENDING DETAILS SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315, LATEST EDITION. REINFORCEMENT BAR BENDING DIMENSIONS ARE OUT TO OUT. E. F. DENOTES EACH FACE.
- AT DRAINAGE STRUCTURES, CUT FOOTING BARS TO FIT. ADD AN ADDITIONAL PAIR OF d, d1 AND t BARS ON EACH SIDE OF THE DRAINAGE STRUCTURE.
- EXPANSION JOINTS SHALL BE CONSTRUCTED IN BARRIER WALL AT A MAXIMUM JOINT SPACING OF 90'-0" AND A MINIMUM JOINT SPACING OF 40'-0".



WSP USA INC.
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SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= donahuek1
DESIGNED	- YW
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PLOT DATE	= 4/22/2025

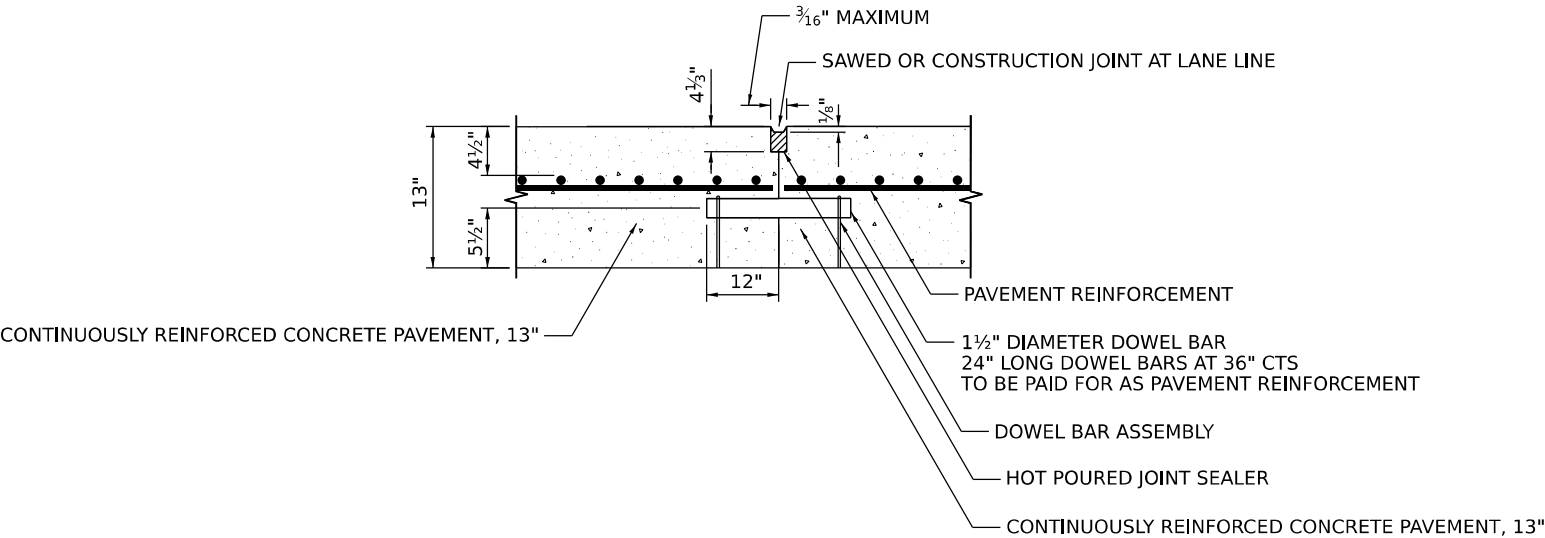
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

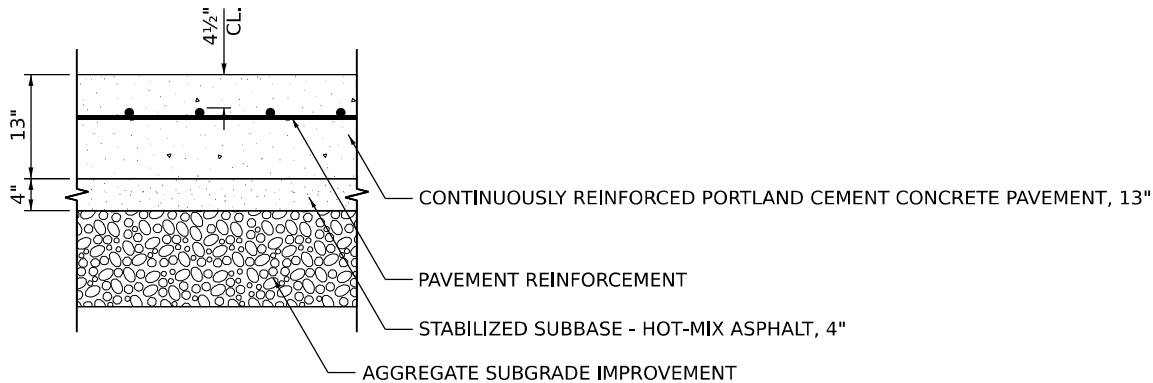
SINGLE FACE CONCRETE BARRIER DETAIL

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	169
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				



LONGITUDINAL DOWEL JOINT



EXTENDED LIFE PAVEMENT REINFORCEMENT CLEARANCE

SEE NOTES 1, 2, AND 3

NOTES:

- 1. SEE STANDARD 421001-03 FOR DETAILS OF PAVEMENT REINFORCEMENT.
- 2. SEE STANDARD 421206-07 FOR OTHER DETAILS.
- 3. PAY ITEMS 42100360 CONT REINF PCC PVT 13 AND 48300800 PCC SHOULDERS 13 SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISION.

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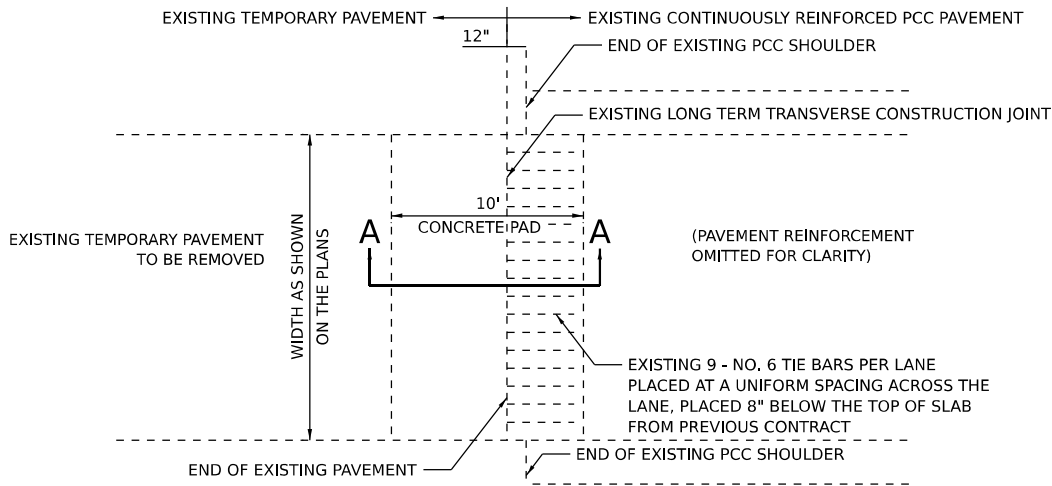
STATE OF ILLINOIS
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PAVEMENT AND JOINTING DETAILS
I-80

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

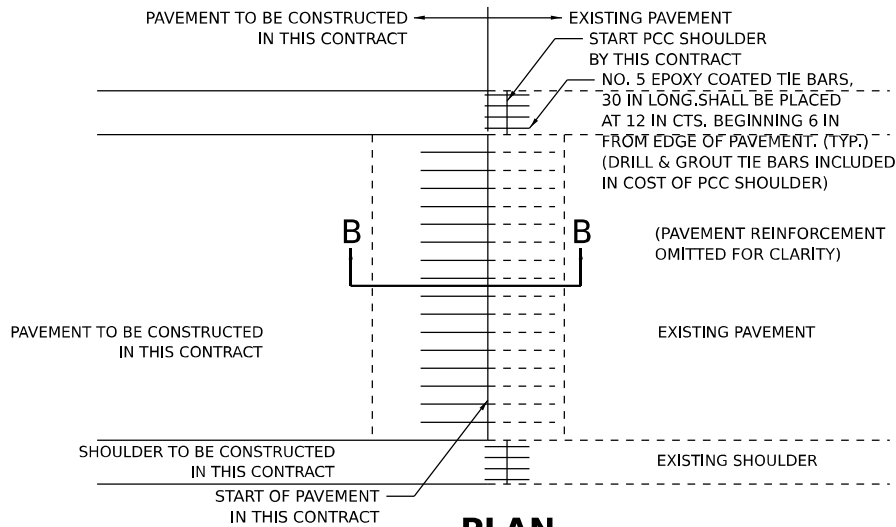
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	170
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

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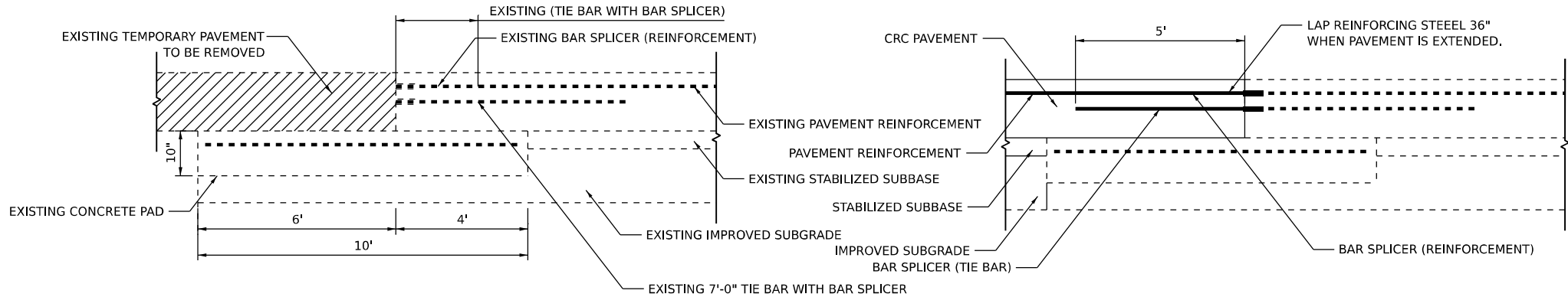
PLAN

(EXISTING LONG TERM TRANSVERSE CONSTRUCTION JOINT)



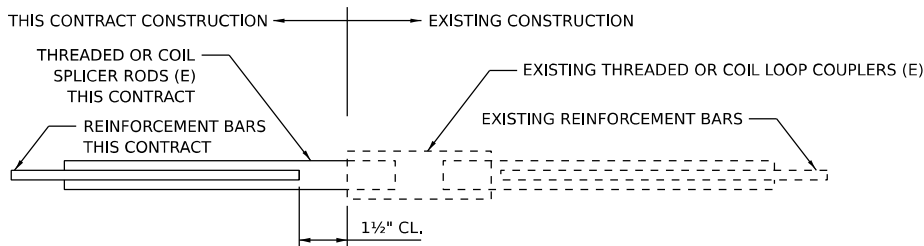
PLAN

(CONNECTION TO EXISTING LONG TERM TRANSVERSE CONSTRUCTION JOINT)



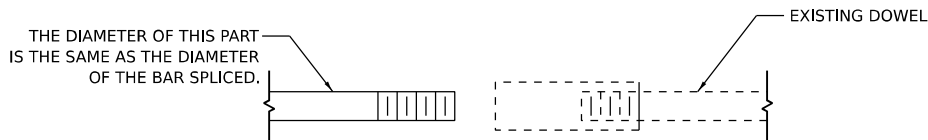
LONG TERM TRANSVERSE CONSTRUCTION JOINT SECTION A-A

LONG TERM TRANSVERSE CONSTRUCTION JOINT SECTION B-B



BAR SPLICER ASSEMBLY DETAIL

(E) : INDICATES EPOXY COATING.



ROLLED THREAD DOWEL BAR

NOTES:

- THIS DETAIL SHOWS CONNECTION OF PROPOSED CRC PAVEMENT TO EXISTING PAVEMENT AT AN EXISTING LONG TERM TRANSVERSE CONSTRUCTION JOINT CONSTRUCTED UNDER CONTRACT 62R89.
- BAR SPLICER ASSEMBLIES SHALL BE OF AN IDOT APPROVED TYPE AND SHALL DEVELOP IN TENSION AT LEAST 125 PERCENT OF THE YIELD STRENGTH OF THE LAPPED REINFORCEMENT BARS.
- BAR SPLICERS SHALL BE OF THE "COUPLER" TYPE, AND SHALL NOT HAVE FLANGES.
- SPLICER RODS SHALL BE OF MINIMUM 60KSI YIELD STRENGTH, THREADED OR COILED FULL LENGTH.
- ALL REINFORCEMENT BARS SHALL BE LAPPED AND TIED TO THE SPLICER RODS OR DOWEL BARS.
- BAR SPLICER ASSEMBLIES SHALL BE EPOXY COATED ACCORDING TO THE REQUIREMENTS FOR REINFORCEMENT BARS.
- OTHER SYSTEMS OF SIMILAR DESIGN MAY BE SUBMITTED TO THE ENGINEER FOR APPROVAL. APPROVAL SHALL BE BASED ON CERTIFIED TEST RESULTS FROM AN APPROVED TESTING LABORATORY THAT THE PROPOSED BAR SPLICER ASSEMBLY SATISFIES THE FOLLOWING REQUIREMENTS:
A. MINIMUM CAPACITY (TENSION IN KSI) = $1.25 \times f_y \times A(t)$
B. MINIMUM *PULL-OUT STRENGTH (TENSION IN KSI) = $1.25 \times f_s(\text{ALLOW}) \times A(t)$
WHERE:
 f_y = YIELD STRENGTH OF LAPPED REINFORCEMENT BARS IN KSI
 $f_s(\text{ALLOW})$ = ALLOWABLE TENSILE STRESS IN LAPPED REINFORCEMENT BARS IN KSI (SERVICE LOAD)
 $A(t)$ = TENSILE STRESS AREA OF LAPPED REINFORCEMENT BARS (IN²).
* = 28 DAY CONCRETE

BAR SPLICER ASSEMBLIES			
BAR SIZE TO BE SPLICED	SPLICER ROD OR DOWEL BAR LENGTH	STRENGTH REQUIREMENTS	
		MIN. CAPACITY (KIPS) TENSION	MIN. PULL-OUT STRENGTH (KIPS) TENSION
#5	2'-0"	23.0	9.2
#6	2'-7"	33.1	13.3
#7	3'-5"	45.1	18.0
#8	4'-6"	58.9	23.6
#9	5'-9"	75.0	30.0

- BAR SPLICER ASSEMBLIES SHALL BE ACCORDING TO SECTION 508 OF THE STANDARD SPECIFICATIONS, EXCEPT AS NOTED.
- REINFORCEMENT SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT PAVEMENT, OF THE THICKNESS SPECIFIED.
- CONNECTION TO LONG TERM TRANSVERSE CONSTRUCTION JOINT WORK INCLUDES THE INSTALLATION OF THE BAR SPLICERS. PAYMENT FOR THIS WORK WILL BE INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT OF THE THICKNESS SPECIFIED. TIE BARS TO BE DRILLED AND GROUTED SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SHOULDERS, OF THE THICKNESS SPECIFIED.
- SEE STANDARD 421001-03 FOR DETAILS OF PAVEMENT REINFORCEMENT.



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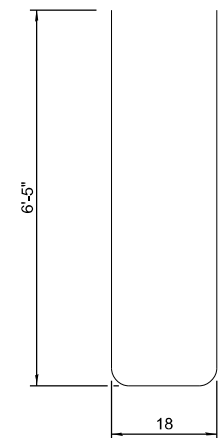
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT AND JOINTING DETAILS
I-80

SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	171
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				



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SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL GENERAL NOTES

1. DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. TEMPORARY CONCRETE BARRIER WALL IS SHOWN ON THE PLANS WHERE THE DROP-OFF REQUIREMENTS FOR USING BARRICADES CANNOT BE MET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFFS ALONG THE REMAINING AREAS MEET THE OFFSET, HEIGHT, AND THE DURATION REQUIREMENTS TO USE BARRICADES. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIALS IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.
2. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PROVIDING A SUFFICIENT NUMBER OF ACCESS POINTS TO SAFELY INGRESS/EGRESS ALL WORK ZONES. ACCESS POINTS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS AND EROSION CONTROL MEASURES DURING STAGE CONSTRUCTION THROUGHOUT THE DURATION OF THE CONTRACT. SEE TEMPORARY DRAINAGE AND EROSION CONTROL PLANS.
4. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE JOB SITE DURING CONSTRUCTION.
5. THE CONTRACTOR SHALL PERFORM PAVEMENT PATCHING AND REPAIRS ON THE DESIGNATED DETOUR ROUTES BEFORE, DURING AND AFTER DETOURS ARE IN SERVICE. THE LOCATION AND QUANTITIES SHALL BE DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL REFER TO THE DETOUR PLANS FOR THE DESIGNATED DETOUR ROUTES. NOMINAL QUANTITIES OF THIS WORK AS WELL AS SHORT TERM PAVEMENT MARKING HAVE BEEN INCLUDED AS PART OF THE CONTRACT.
6. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT AFTER THE FIRST REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
7. TEMPORARY PAVEMENT CROSS SLOPES SHALL MATCH THE CROSS SLOPE OF THE ADJACENT EXISTING OR PROPOSED PAVEMENT UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR AS OTHERWISE SHOWN ON THE PLANS.
8. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOT.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND 7 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 A WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
9. THE CONTRACTOR SHALL CONTACT KALPANA KANNAH-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAH-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
10. THE CONTRACTOR IS DIRECTED TO THE FACT THAT OTHER SEPARATE CONTRACTS ARE, OR MAY BE, IN FORCE THAT INTERSECT THE LIMITS OF THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THE OTHER CONTRACTORS IN THE PHASING AND PERFORMANCE OF THIS WORK SO AS NOT TO DELAY, INTERRUPT, OR HINDER THE PROGRESS OR COMPLETION OF THE WORK BEING PERFORMED BY OTHER CONTRACTORS. THE CONTRACTOR SHALL TAKE INTO CONSIDERATION THE REQUIREMENTS OUTLINED IN THE SPECIAL PROVISION "CONTRACTOR COOPERATION" WHEN WORKING WITH OTHER CONTRACTORS AND THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS, NOR FOR ANY DELAYS OR INCONVENIENCES RESULTING FROM THE ACTIVITIES OF OTHER CONTRACTORS. SHOULD A CONFLICT ARISE BETWEEN THE CONTRACTORS WITH RESPECT TO SEQUENCE OF CONSTRUCTION OR MAINTENANCE OF TRAFFIC REQUIREMENTS, SAID CONFLICTS SHALL BE RESOLVED BY, OR AT THE DIRECTION OF THE ENGINEER.
11. THE CONTRACTOR SHALL COORDINATE ALL LANE CLOSURES WITH ADJACENT CONTRACTS TO ENSURE CONSISTENCY AND AVOID TRAFFIC CONTROL CONFLICTS. THIS WORK SHALL BE APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL COORDINATE WITH CONTRACTS 62R89, 62R23, 62F94 AND 62W95 PRIOR TO REMOVING OR INSTALLING ADVANCED WARNING SIGNS FOR STAGE CHANGES ON I-80 MAINLINE.
12. WORK IS TO BE PERFORMED IN ACCORDANCE WITH "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC" AND PER STATE AND DISTRICT 1 HIGHWAY STANDARDS FOR TRAFFIC CONTROL. ALL TRAFFIC CONTROL DEVICES AND SIGNAGE REQUIRED ON I-80, CENTER STREET, AND RAMPS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT DISTRICT 1 STANDARDS, IDOT HIGHWAY STANDARDS, AND THE CONTRACT PLANS. THIS WORK SHALL BE INCLUDED IN THE COST FOR "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)" AND WILL NOT BE PAID FOR SEPARATELY.
13. ROADWAY IMPROVEMENTS (PATCHING AND RESURFACING) TO DESIGNATED DETOUR ROUTES US-6, BRANDON ROAD, LARKIN AVENUE, AND JEFFERSON ARE TO BE PERFORMED IN ACCORDANCE WITH HIGHWAY STANDARD 701501, 701601, 701606, 701611 AND 701701. THIS WORK SHALL BE INCLUDED IN THE COST FOR "TRAFFIC CONTROL AND PROTECTION, STANDARD 701501", "TRAFFIC CONTROL AND PROTECTION, STANDARD 701601", "TRAFFIC CONTROL AND PROTECTION, STANDARD 701606", "TRAFFIC CONTROL AND PROTECTION, STANDARD 701611", AND "TRAFFIC CONTROL AND PROTECTION, STANDARD 701701".
14. LANE CLOSURES, RAMP CLOSURES, SIGNING, PAVEMENT MARKINGS, AND BARRICADE PLACEMENT SHALL BE IN ACCORDANCE WITH THE LATEST HIGHWAY STANDARD DRAWINGS AND IDOT DISTRICT 1 STANDARD DETAILS AS APPLICABLE.
15. EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. THE REMOVAL WILL BE MEASURED IN SQUARE FEET AND PAID FOR AS "PAVEMENT MARKING REMOVAL - WATER BLASTING". GRINDING IS PROHIBITED ON ALL PAVEMENT NOT BEING REPLACED.
16. ANY EXISTING SIGNS DENOTED WITHIN THE PLAN SET THAT DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS SHALL BE REMOVED OR COVERED AS DIRECTED BY THE ENGINEER. THE COVERING OR REMOVAL OF GROUND MOUNTED/OVERHEAD SIGNS SHALL BE NON-DESTRUCTIVE IN NATURE AND WILL NOT BE MEASURED FOR PAYMENT BUT IS CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)".
17. TEMPORARY CONCRETE BARRIER SHALL BE CONTINUOUSLY PINNED ALONG THE TRAFFIC SIDE WHERE A HAZARD EXISTS WITHIN 2 FEET BEHIND THE TEMPORARY CONCRETE BARRIER; THE BARRIER SHALL BE ANCHORED TO THE PAVEMENT. PINNING ON THE NEW BRIDGE DECK OR THE EXISTING BRIDGE DECK TO REMAIN SHALL BE AVOIDED. ANY CRC REBAR IN CONFLICT WITH THE BARRIER WALL PINNING WILL NEED TO BE LANCED AT THE EXPENSE OF THE CONTRACTOR.
18. ADVANCED SIGNING PER IDOT DISTRICT 1 DETAIL TC-22 AND CHANGEABLE MESSAGE SIGNS SHALL BE USED IN ADVANCE OF ROAD WORK IN BOTH TRAFFIC DIRECTIONS ALONG CENTER STREET. THESE SIGNS WILL BE MEASURED FOR PAYMENT AT THE CONTRACT UNIT PRICE FOR "TEMPORARY INFORMATION SIGNING" AND "CHANGEABLE MESSAGE SIGN".

19. ADVANCED SIGNING FOR RAMP CLOSURES SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 DETAIL TC-08. STATIC SIGNAGE SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT COST FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)". ADVANCED SIGNING FOR APPROACH TO LANE CLOSURE ON I-80 SHALL BE IN ACCORDANCE WITH IDOT STANDARD 701400-12. FLASHING LIGHT SHALL BE PLACED ON TOP OF THE SIGN PER IDOT STANDARD 701400-12. CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL ROAD CLOSURE, TRAFFIC STAGE CHANGES, AND NEW TRAFFIC SIGNAL TURN-ON EVENTS ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGNS SHALL BE REMOVED TWO WEEKS THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR A SUBSEQUENT ROADWAY. THE SIGN LOCATIONS SHALL BE (DETERMINED BY THE ENGINEER) PLACED AS DIRECTED BY THE ENGINEER.
20. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PROVIDING ACCESS POINTS TO THE WORK ZONE. ACCESS POINTS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION AND MUST BE COMPLETED ACCORDING TO TC-18, ANY SIGNING OR ADDITIONAL TRAFFIC CONTROL DEVICES REQUIRED TO PROVIDE CONTRACTOR ACCESS TO THE WORK ZONE IS INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)" AND WILL NOT BE PAID FOR SEPARATELY. ACCOMMODATIONS AND PROVISIONS FOR ADDITIONAL ENTRANCES SHALL BE AT THE EXPENSE OF THE CONTRACTOR.
21. TEMPORARY PAVEMENT INSTALLED FOR TRAFFIC STAGING SHALL BE PAID AS "TEMPORARY PAVEMENT". THE REMOVAL OF THE TEMPORARY PAVEMENT WILL BE MEASURED AND PAID FOR SEPARATELY AS "PAVEMENT REMOVAL". SAW CUTTING IS INCLUDED IN THE PROPOSED ITEM OR WORK SPECIFIED UNLESS OTHERWISE SHOWN IN THE PLANS.
22. "RELOCATE TEMPORARY CONCRETE BARRIER" WILL BE MEASURED FOR PAYMENT WHEN THE BARRIER IS RELOCATED AND USED AS A TRAFFIC CONTROL DEVICE. THERE MAY BE SOME INSTANCES WHEN THE EXISTING TEMPORARY CONCRETE BARRIER REQUIRES RELOCATION DUE TO THE CONTRACTORS ACTIVITIES, BUT THE BARRIER WILL NOT BE USED FOR MAINTENANCE OF TRAFFIC DURING THAT STAGE. THIS BARRIER WILL NOT BE MEASURED FOR PAYMENT UNTIL IT IS USED AS A TRAFFIC CONTROL DEVICES IN A SUBSEQUENT STAGE.
23. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PLACEMENT AND MESSAGES FOR ALL CHANGEABLE MESSAGE SIGNS WITH THE ENGINEER.
24. MOVING OPERATIONS ALONG I-80 PER STATE STANDARD 701426 WILL NOT BE PERMITTED.
25. THE ANNUAL INSPECTION OF THE I-80 OVER DES PLAINES RIVER BRIDGES WILL BE PERFORMED BY IDOT OR ITS CONSULTANT IN APRIL/MAY OF EACH YEAR. THE CONTRACTOR SHALL COORDINATE WITH THE DEPARTMENT AND MAKE MOT AND CONSTRUCTION ACTIVITY MODIFICATIONS TO ACCOMMODATE THE SCHEUED INSPECTION AND PROVIDE THE NECESSARY DAILY LANE CLOSURES FOR THE INSPECTION OF BOTH WB AND EB DIRECTIONS. IT IS ANTICIPATED THE INSPECTIONS WILL BE PEFORMED OVER A FOUR-DAY PERIOD IN SPRING FOR EACH DIRECTION OF TRAVEL AND WILL OCCUR IN YEARS 2026, 2027, AND 2028. THE COST FOR COORDINATION, MODIFICATIONS REQUIRED TO MOT AND CONSTRUCTION ACTIVITIES, AND INSTALLATION AND REMOVAL OF DAILY LANE CLOSURES SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)".
26. CONTRACTOR SHALL VIDEO THE EXISTING CONDITIONS OF THE LOCAL STREETS IMPACTED BY CONSTRUCTION AND DETOURS TO DETERMINE REPAIRS NEEDED POST CONSTRUCTION. THE WORK WILL BE PAID FOR AS "PRECONSTRUCTION VISUAL RECORDING".
27. ALL TEMPORARY SIGNS AND SIGN SUPPORTS SHALL BE IN COMPLIANCE WITH ARTICLE 701.14 OF THE SPECIAL PROVISIONS AND ALL APPLICABLE CONTRACT SPECIAL PROVISIONS.
28. STATE OWNED TEMPORARY CONCRETE BARRIER WALL IS LOCATED WITHIN THE PROJECT LIMITS AT THE START OF CONSTRUCTION. THE TEMPORARY CONCRETE BARRIER WALL WILL BE RELOCATED AND PAID FOR AS "RELOCATED TEMPORARY CONCRETE BARRIER WALL, STATE OWNED" FOR THE FIRST RELOCATION ONLY. THE CONTRACTOR SHALL TAKE OWNERSHIP OF THE TEMPORARY CONCRETE BARRIER WALL AFTER THE FIRST RELOCATION. FUTURE RELOCATIONS SHALL BE PAID FOR AS "RELOCATE TEMPORARY CONCRETE BARRIER WALL". REMOVALS SHALL BE INCLUDED IN THE COST OF RELOCATE TEMPORARY CONCRETE BARRIER WALL AND WILL NOT BE MEASURED FOR PAYMENT SEPARATELY.
29. THE CONTRACTOR WILL DEVELOP MOT PLANS WHICH INCLUDES MAINTAINING ACCESS FOR RESIDENT AND COMMUNITY FACILITIES THROUGHOUT CONSTRUCTION. THESE PLANS MUST BE COORDINATED WITH IDOT, VILLAGE OF ROCKDALE, THE CITY OF JOLIET, JOLIET TOWNSHIP, AND THE CITY'S FIRE AND POLICE DEPARTMENTS, AND OTHER IMPACTED EMERGENCY RESPONDERS.
30. THE CONTRACTOR SHALL REFER TO SPECIAL PROVISIONS "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC" FOR EXISTING BEAM DEMO OF SN 99-0188 (CENTER STREET OVER I-80) AND ERECTING BEAM UTILIZING FULL EXPRESSWAY CLOSURE FOR A MAXIMUM OF 15 MINUTES AT A TIME.
31. THE CONTRACTOR SHALL REFER TO SPECIAL PROVISIONS "KEEPING ARTERIAL ROADWAYS OPEN TO TRAFFIC (WITH 15 MIN FULL STOPS)" FOR EXISTING BEAM DEMO OF SN 99-0186 (CENTER STREET OVER MCDONOUGH STREET) AND ERECTING BEAM UTILIZING FULL MCDONOUGH STREET CLOSURE FOR A MAXIMUM OF 15 MINUTES AT A TIME.
32. THE “ROAD CONSTRUCTION AHEAD” SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.
33. THE CONTRACTOR SHALL NOTIFY THE DISTRICT 1 EXPRESSWAY OPERATIONS ENGINEER 14 DAYS IN ADVANCE OF ALL FULL STOPS AND STAGE CHANGES IN ACCORDANCE WITH THE "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC" CONTRACT SPECIAL PROVISIONS. PLEASE SEE THE SPECIAL PROVISIONS FOR CLARIFICATIONS.
34. ALL EXISTING LANE LINE PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS LOCATED WITHIN TEMPORARY LANE CLOSURE TAPERS, LANE SHIFT TAPERS OR IN LOCATIONS THAT CONFLICT WITH THE TEMPORARY PAVEMENT MARKING TAPE USED FOR STAGING SHALL BE REMOVED VIA WATER BLASTING WITH VACUUM RECOVERY IF THE STAGING WILL REMAIN IN PLACE FOR MORE THAN 14 DAYS.
35. THE PAY ITEM "BARRIER WALL REFLECTORS, TYPE C" IS INTENDED SOLELY TO BE USED FOR REFLECTOR APPLICATIONS ON PERMANENT AND EXISTING CONCRETE BARRIER AND IS NOT TO BE USED FOR TEMPORARY CONRETE BARRIER WHERE THE TYPE C REFLECTOR IS CONSIDERED INCLUDED IN THE COST OF THE TEMPORARY CONCRETE BARRIER PER HIGHWAY STANDARD 704001.



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		DRAWN	-	HA	REVISED	-	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
GENERAL NOTES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	173
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	

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CONSTRUCTION SEQUENCING

STAGE 1

PROPOSED TRAFFIC CONTROL:

EB I-80: MAINTAIN EXISTING TRAFFIC AND LANE CONFIGURATION
WB I-80: MAINTAIN EXISTING TRAFFIC AND LANE CONFIGURATION

NB CENTER STREET: MAINTAIN EXISTING TRAFFIC AND LANE CONFIGURATION
SB CENTER STREET: MAINTAIN EXISTING TRAFFIC AND LANE CONFIGURATION

ALL CENTER STREET ENTRANCE AND EXIT RAMPs ARE OPEN TO TRAFFIC

DESCRIPTION OF WORK TO BE PERFORMED:

NO WORK IS EXPECTED. STAGE 1 IS IN REFERENCE TO THE INITIAL WORK TO BE COMPLETED IN ADJACENT CONTRACT 62R23 AS WELL AS CITY UTILITY WORK WITHIN THE LIMITS OF 62R22

NO WORK IS EXPECTED ON THE I-80 INTERCHANGE

ROADWAY IMPROVEMENTS (PATCHING AND RESURFACING) TO DESIGNATED DETOUR ROUTES US-6, BRANDON ROAD, LARKIN AVENUE, AND JEFFERSON STREET

STAGE 2

PROPOSED TRAFFIC CONTROL:

EB & WB I-80: MAINTAIN EXISTING TRAFFIC AND LANE CONFIGURATION

NB & SB CENTER STREET CLOSED TO TRAFFIC (SEE DETOUR PLANS)

ENTRANCE RAMPs OPEN TO TRAFFIC: EX RAMP BD AND EX RAMP AC
EXIT RAMPs OPEN TO TRAFFIC: EX RAMP DA

ENTRANCE RAMPs CLOSED TO TRAFFIC: EX RAMP AD (SEE DETOUR PLANS)
EXIT RAMPs CLOSED TO TRAFFIC: EX RAMP AB, CA AND EX RAMP DB (SEE DETOUR PLANS)

DESCRIPTION OF WORK TO BE PERFORMED:

BEGIN AND COMPLETE CITY LOCAL UTILITY WORK INCLUDES THE LINING FOR THE JOLIET IINTERCEPTOR PIPE

AFTER UTILITY WORK IS COMPLETED, BEGIN REMOVAL OF EXIST SN 099-0075 & 0187

AFTER UTILITY WORK IS COMPLETED, BEGIN DEMO EX RAMP CA , EX RAMP DB AND CENTER STREET

STAGE 3

PROPOSED TRAFFIC CONTROL:

EB & WB I-80: CONTINUE TO MAINTAIN EXISTING TRAFFIC AND LANE CONFIGURATION

I-80: 15 MINUTES FULL EXPRESSWAY CLOSURES FOR EXIST SN 099-0188 EXIST BEAM DEMO (EXIST CENTER ST BRIDGE)

NB & SB CENTER STREET CLOSED TO TRAFFIC (SEE DETOUR PLANS)

ENTRANCE RAMPs OPEN TO TRAFFIC: EX RAMP BD AND EX RAMP AC
EXIT RAMPs OPEN TO TRAFFIC: NONE

ENTRANCE RAMPs CLOSED TO TRAFFIC: EX RAMP AD (SEE DETOUR PLANS)
EXIT RAMPs CLOSED TO TRAFFIC: EX RAMP CA, EX RAMP DA, AND EX RAMP DB (SEE DETOUR PLANS)

DESCRIPTION OF WORK TO BE PERFORMED:

COMPLETE CONSTRUCTION OF PORTION OF WB I-80 PAVEMENT

BEGIN/COMPLETE REMOVAL OF SUPERSTRUCTURE, GIRDERS AND NORTH ABUTMENT OF EXIST SN 099-0188

BEGIN REMOVAL OF SOUTH ABUTMENT OF EXIST SN 099-0188

COMPLETE REMOVAL OF EXIST SN 099-0075 & 0187

CONSTRUCT OUTSIDE PORTION OF PROPOSED WB I-80 PAVEMENT AND TEMPORARY PAVEMENT INDICATED ON PLANS

CONSTRUCT PROPOSED RAMP C AND NORTHERN PORTION OF CENTER STREET

BEGIN/COMPLETE CONSTRUCTION OF NORTH ABUTMENT OF PROP SN 099-8332

BEGIN/COMPLETE REMOVAL AND REPLACEMENT OF NB BRIDGE DECK OF SN 099-0186

BEGIN/COMPLETE CONSTRUCTION OF WALLS SN 099-W124 & W125

BEGIN/COMPLETE CONSTRUCTION OF NOISE ABATEMENT WALL SN 099-N1027

BEGIN/COMPLETE CONSTRUCTION OF CUL-DE-SAC ON MARKET AND ILLINOIS STREET, AND RESTORATION ON COCHRANE ST.

STAGE 3B

PROPOSED TRAFFIC CONTROL:

MAINTAIN STAGE 3 TRAFFIC CONTROL WITH THE EXCEPTION OF EX RAMP AC IS CLOSED TO TRAFFIC FOR THE LAST WEEK OF STAGE 3B BEFORE STAGE 4. (SEE STAGE 4 DETOUR PLANS)

DESCRIPTION OF WORK TO BE PERFORMED:

CONTINUE THE WORK FROM STAGE 3

CONSTRUCT TEMPORARY PAVEMENT ADJACENT TO EX RAMP AC AS SHOWN ON PLANS

STAGE 4

PROPOSED TRAFFIC CONTROL:

EB I-80: SHIFT TWO LANES OF TRAFFIC TO OUTSIDE AND TEMPORARY PAVEMENT THEN MAINTAIN EXISTING TRAFFIC AND LANE CONFIGURATION EAST OF WHEELER STREET
WB I-80: SHIFT TWO LANES OF TRAFFIC TO PROPOSED WB I-80 OUTSIDE PAVEMENT AND ONTO PROPOSED WB DES PLAINES RIVER BRIDGE (SEE CONTRACT 62R23)

NB & SB CENTER STREET CLOSED TO TRAFFIC (SEE DETOUR PLANS)

ENTRANCE RAMPs OPEN TO TRAFFIC: EX RAMP BD
EXIT RAMPs OPEN TO TRAFFIC: PROPOSED RAMP C

ENTRANCE RAMPs CLOSED TO TRAFFIC: EX RAMP AC AND EX RAMP AD (SEE DETOUR PLANS)
EXIT RAMPs CLOSED TO TRAFFIC: EX RAMP AB, CA AND EX RAMP DB (SEE DETOUR PLANS)

DESCRIPTION OF WORK TO BE PERFORMED:

RECONSTRUCT PORTION OF RAMP D

BEGIN/COMPLETE REMOVAL OF PIER 3 OF EXIST SN 099-0188

CONTINUE/COMPLETE REMOVAL OF SOUTH ABUTMENT OF EXIST SN 099-0188

BEGIN/COMPLETE REMOVAL OF EXIST SN 099-0053 & 0055

BEGIN REMOVAL OF EXIST SN 099-0074

INSTALL TEMPORARY SOIL RETENTION SYSTEM ALONG WB I-80 AS SHOWN IN THE PLANS

CONSTRUCT MEDIAN PORTION OF PROPOSED I-80 AND PROPOSED EB INSIDE SHOULDER AND INSIDE TWO LANES

CONSTRUCT TEMPORARY MEDIAN CROSsoVER WEST OF WHEELER AVE

BEGIN/COMPLETE CONSTRUCTION OF PIER 1 OF SN 099-8332

BEGIN/COMPLETE REMOVAL AND REPLACEMENT OF SB BRIDGE DECK OF SN 099-0186

BEGIN CONSTRUCTION OF POTION OF WALL SN 099-W123

STAGE 5

PROPOSED TRAFFIC CONTROL:

EB I-80: SHIFT TWO LANES OF TRAFFIC TO PROPOSED EB I-80 INSIDE PAVEMENT AND SHOULDER

WB I-80: SHIFT TWO LANES OF TRAFFIC TO PROPOSED WB I-80 INSIDE PAVEMENT AND SHOULDER

I-80: 15 MINUTES FULL EXPERSsWAY CLOSURES FOR SN 099-8332 ERECT GIRDERS

NB & SB CENTER STREET CLOSED TO TRAFFIC (SEE DETOUR PLANS)

ENTRANCE RAMPs OPEN TO TRAFFIC: NONE
EXIT RAMPs OPEN TO TRAFFIC: PROPOSED RAMP C

ENTRANCE RAMPs CLOSED TO TRAFFIC: EX RAMP AC, EX RAMP BD AND AD (SEE DETOUR PLANS)
EXIT RAMPs CLOSED TO TRAFFIC: EX RAMP AB, CA AND EX RAMP DB (SEE DETOUR PLANS)

DESCRIPTION OF WORK TO BE PERFORMED:

CONSTRUCT REMAINING PORTION OF PROPOSED EB I-80 AND TEMPORARY PAVEMENT INDICATED ON PLAN

CONSTRUCT PROPOSED RAMP A, B, D AND SOUTHERN PORTION OF PROPOSED CENTER STREET

BEGIN/COMPLETE REMOVAL OF PIER 2 AND PIER 1 OF EXIST SN 099-0188

BEGIN/COMPLETE REMOVAL OF EXIST SN 099-0052 & 0054

COMPLETE CONSTRUCTION OF CUL-DE-SAC ON S RAYNOR AVE.

DESCRIPTION OF WORK TO BE PERFORMED CON'T'D

MILL AND OVERLAY ON CENTER STREET BETWEEN MCDONOUGH STREET AND PLEASANT STREET

CONTINUE/COMPLETE REMOVAL OF SN 099-0074

BEGIN/COMPLETE CONSTRUCTION OF SOUTH ABUTMENT OF SN 099-8332

BEGIN/COMPLETE ERECTING GIRDERS AND CONSTRUCTION OF SUPERSTRUCTURES OF SN 099-8332

CONTINUE/COMPLETE CONSTRUCTION OF WALL SN 099-W123

BEGIN/COMPLETE CONSTRUCTION OF WALLS SN 099-W120 & 122

BEGIN/COMPLETE CONSTRUCTION OF NOISE ABATEMENT WALL SN 099-N1024

INSTALL PERMANENT SIGNS ON PROPOSED RAMP A, B, C AND CENTER STREET PRIOR OPEN TO TRAFFIC.

ALL WORK FOR CONTRACT 62R22 WILL BE COMPLETED AT THE END OF STAGE 5

TEMPORARY CROSS OVER WEST OF WHEELER AVE TO REMAIN FOR USE PER CONTRACT 62W95

STAGE 6

PROPOSED TRAFFIC CONTROL:

EB AND WB I-80: SHIFT TWO LANES OF TRAFFIC TO PROPOSED EB I-80 (PER CONTRACT 62W95)

DESCRIPTION OF WORK TO BE PERFORMED:

WORK IS COMPLETED
STAGE 6 IS IN REFERENCE TO THE CONSTRUCTION WORK IN ADJACENT CONTRACT 62W95.

STAGE 7

PROPOSED TRAFFIC CONTROL:

EB AND WB I-80: SHIFT TWO LANES OF TRAFFIC TO PROPOSED WB I-80 (PER CONTRACT 62W95)

DESCRIPTION OF WORK TO BE PERFORMED:

WORK IS COMPLETED
STAGE 7 IS IN REFERENCE TO THE CONSTRUCTION WORK IN ADJACENT CONTRACT 62W95.

STAGE 8

PROPOSED TRAFFIC CONTROL:

EB AND WB I-80: SHIFT TRAFFIC ONTO PERMANENT CONFIGURATION (PER CONTRACT 62W95)

DESCRIPTION OF WORK TO BE PERFORMED:

NO WORK IS EXPECTED. STAGE 8 IS IN REFERENCE TO THE CONSTRUCTION WORK IN ADJACENT CONTRACT 62W95.

TEMPORARY CROSS OVER WEST OF WHEELER AVE WILL BE REMOVED AND REPLACED BY PERMANENT MEDIAN SHOULDERS PER CONTRACT 62W95.

REMOVE TEMPORARY PAVEMENT MARKINGS AND INSTALL FINAL PAVEMENT MARKINGS AS SHOWN IN 62W95 PLANS.

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
CONSTRUCTION SEQUENCING

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



WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= USHA669697
DESIGNED	- HA
DRAWN	- HA
PILOT SCALE	= 2,000 ' / in.
PILOT DATE	= 6/11/2025

REVISED	-
REVISED	-
CHECKED	- SW
REVISED	-
DATE	- 4/25/2025
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	174
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	

LOCAL ROADS CONSTRUCTION SEQUENCE

ALL CITY UTILITY WORK WITHIN THE LIMITS OF LOCAL ROADS IMPROVEMENTS SHALL BE COMPLETED PRIOR TO ANY PROPOSED LOCAL ROADWAY WORK IN STAGE 2.

ONCE STAGE 2 HAS BEEN IMPLEMENTED AND BEFORE ANY ROADWAY WORK CAN START. THE CONTRACTOR MUST INSTALL THE LINING FOR THE JOLIET INTERCEPTOR PIPE THAT RUNS THROUGH CENTER STREET INTERCHANGE. THE FIRST SUBSTAGE IS FOR CONTRACTOR TO INSTALL THE PIPE FROM MANHOLE MH 21860A TO MH 15603. THIS WORK MUST BE COMPLETELY FINISHED BEFORE THE NEXT SUBSTAGE WHICH IS FROM MH 15603 TO MH 20061. ROAD WORK CAN START AFTER THE COMPLETING OF THE LINING INSTALLATION.

MAINTENANCE OF TRAFFIC FOR ALL LOCAL ROAD CONSTRUCTION SHALL FOLLOW IDOT HIGHWAY STANDARD 701501.

MAINTENACE OF PEDESTRIANS AT SIDEWALKS SHALL FOLLOW IDOT HIGHWAY STANDARD 701801.

ILLINOIS STREET: (IN STAGE 3)

CONSTRUCTION OF CUL-DE-SAC ON ILLINOIS STREET.

CONSTRUCTION ON ILLINOIS STREET TO THE INTERSECTION OF JASPER STREET.
CONSTRUCTION BY HALF.

MARKET STREET : (IN STAGE 3)

CONSTRUCTION OF CUL-DE-SAC ON MARKET STREET.

CONSTRUCTION ON MARKET STREET TO THE INTERSECTION OF JASPER STREET.
CONSTRUCTION BY HALF.

JASPER STREET : (IN STAGE 3)

CONSTRUCTION ON JASPER STREET FROM WEST OF MARKET STREET TO THE ALLEY.

CONSTRUCTION ALONG SOUTH EDGE OF JASPER STREET WEST OF THE RAYNOR AVENUE INTERSECTION.

COCHRANE / RAYNOR AVENUE: (IN STAGE 3)

CONSTRUCTION ALONG COCHRANE / RAYNOR AVENUE FROM MILLBORO STREET TO JASPER STREET.

SOUTH RAYNOR AVENUE : (IN STAGE 5)

CONSTRUCTION OF CUL-DE-SAC ON SOUTH RAYNOR AVENUE.

ROADWAY TO BE CLOSED FOR LOCAL TRAFFIC ONLY.

CENTER STREET STA 44+92.19 TO STA 52+23.39: (STAGE 5)

MILL AND OVERLAY ON NB AND SB CENTER STREET BETWEEN STA. 44+92.19 AND 52+23.39

SB CENTER STREET WILL BE COMPLETELY CLOSED DURING 62R22 STAGE 5.
ONE LANE CLOSURE ON NB CENTER STREET.

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WSP USA Inc.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

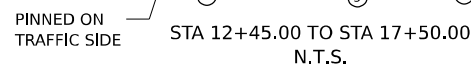
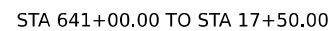
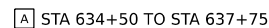
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PLOT DATE	= 6/11/2025	DATE	-	4/25/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
CONSTRUCTION SEQUENCING

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

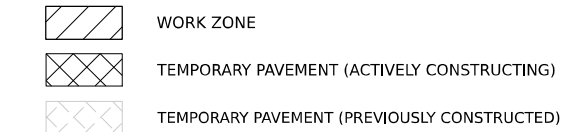
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	175
CONTRACT NO. 62R22				
		ILLINOIS	FED. AID PROJECT	



1. TYPICAL SECTIONS ARE NOT TO SCALE
2. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM PROPOSED I-80, PROPOSED RAMP, AND PROPOSED CENTER STREET ALIGNMENTS
3. TRAFFIC CONTROL PLANS SHOW HMA TEMPORARY PAVEMENT OPTION AS VISUAL ONLY. SEE ROADWAY TYPICAL SECTIONS FOR TEMPORARY PAVEMENT STRUCTURE OPTIONS.



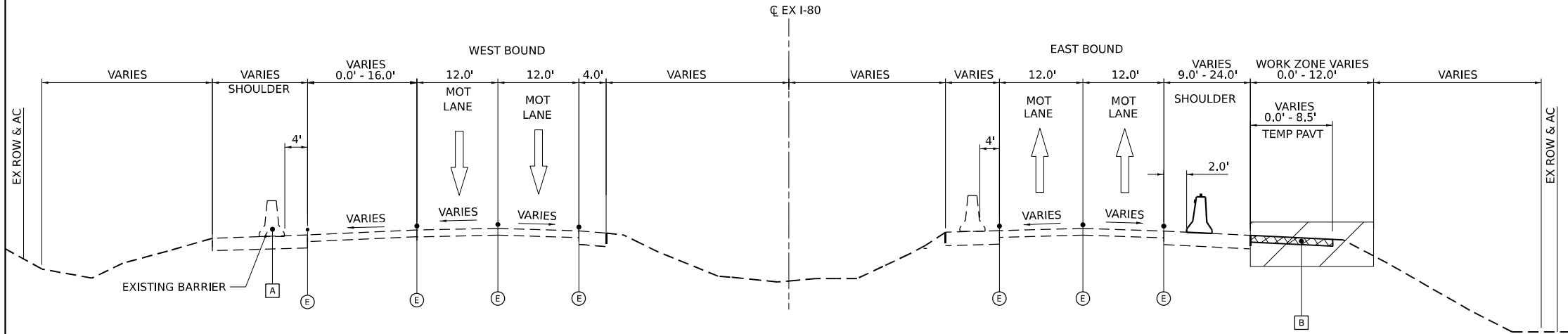
STA 17+50.00 TO STA 24+00.00



- | | |
|---|--|
|  | TYPE II BARRICADE OR DRUM @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT C-C ALONG TAPERS AND RAMPS |
|  | |
|  | TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS AND ANCHOR PER STANDARDS 704001 AND 782006 |
|  | TEMPORARY CONCRETE BARRIER WITH GLARE SCREEN |
|  | EXISTING GUARDRAIL |
|  | FROM PREVIOUS STAGE |

1. TYPICAL SECTIONS ARE NOT TO SCALE
2. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM PROPOSED I-80, PROPOSED RAMP, AND PROPOSED CENTER STREET ALIGNMENTS
3. TRAFFIC CONTROL PLANS SHOW HMA TEMPORARY PAVEMENT OPTION AS VISUAL ONLY. SEE ROADWAY TYPICAL SECTIONS FOR TEMPORARY PAVEMENT STRUCTURE OPTIONS.

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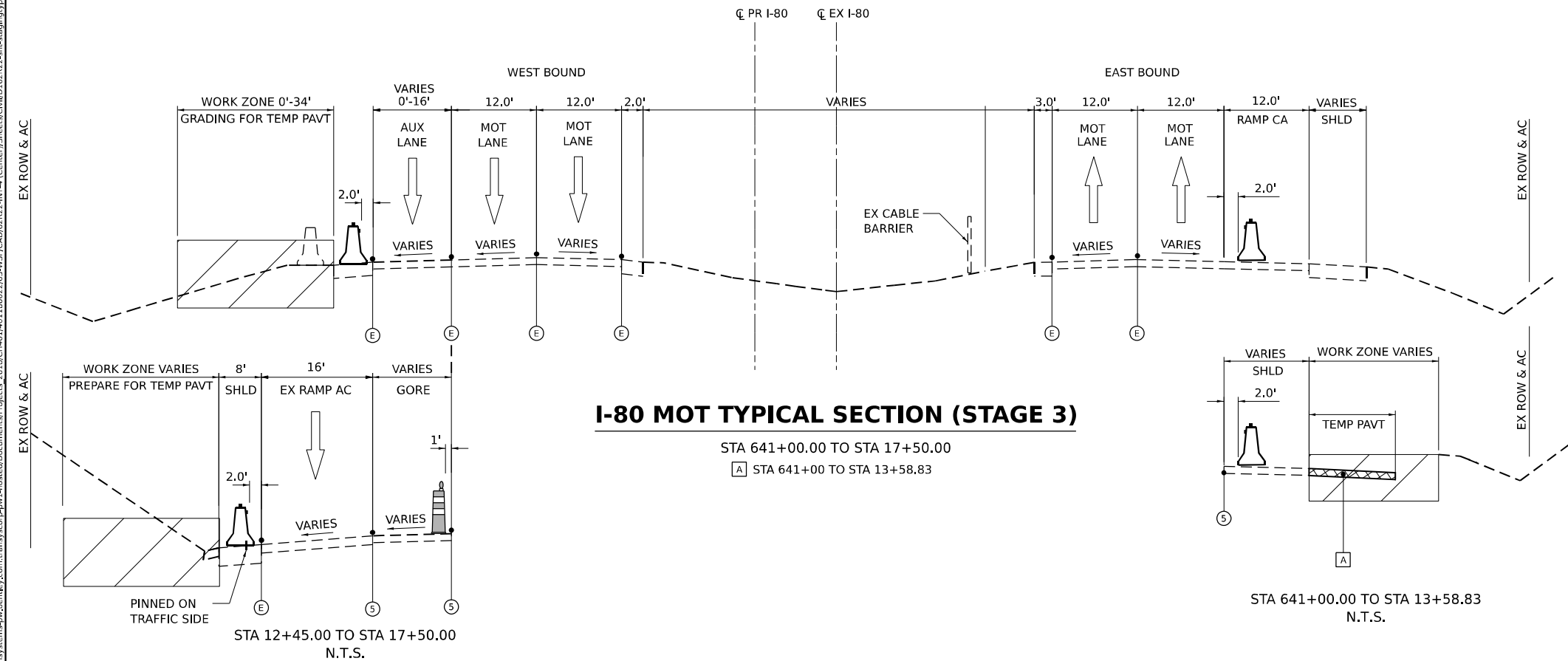


I-80 MOT TYPICAL SECTION (STAGE 3)

STA 634+50.00 TO STA 641+00.00

A STA 634+50 TO STA 637+75

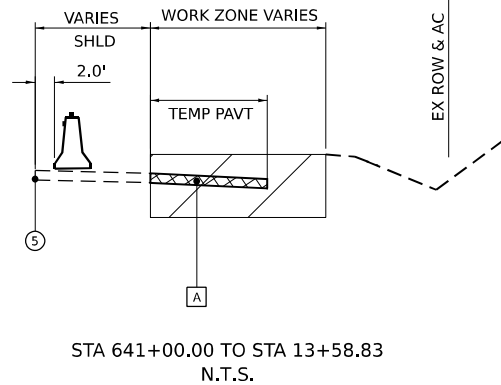
B STA 634+50 TO STA 641+00



I-80 MOT TYPICAL SECTION (STAGE 3)

STA 641+00.00 TO STA 17+50.00

A STA 641+00 TO STA 13+58.83



STA 641+00.00 TO STA 13+58.83
N.T.S.

LEGEND

- (E) EXISTING PAVEMENT MARKING
- (P) PERMANENT PAVEMENT MARKING
- (R) PAVEMENT MARKING REMOVAL
- ① TEMP PVT MK - LINE 8" - EPOXY: 9' SKIP, 3' DASH WHITE
- ② TEMP PVT MK - LINE 4" - EPOXY: SOLID WHITE
- ③ TEMP PVT MK - LINE 4" - EPOXY: SOLID YELLOW
- ④ TEMP PVT MK - LINE 5" - EPOXY: 30' SKIP, 10' DASH WHITE
- ⑤ TEMP PVT MK - LINE 8" - EPOXY: SOLID WHITE
- ⑥ TEMP PVT MK - LINE 12" - EPOXY: SOLID WHITE
- ⑦ TEMP PVT MK - LINE 4" - EPOXY: 30' SKIP, 10' DASH WHITE
- ⑧ TEMP PVT MK - LINE 4" - EPOXY: SOLID DOUBLE YELLOW
- ⑨ TEMP PVT MK - LINE 6" - EPOXY: SOLID WHITE
- ⑩ TEMP PVT MK - LINE 24" - EPOXY: SOLID WHITE
- ⑪ TEMP PVT MK - LINE 24" - EPOXY: WHITE LETTERS AND SYMBOLS
- ⑫ TEMP PVT MK - LINE 12" - EPOXY: SOLID YELLOW
- ⑬ TEMP PVT MK - LINE 4" - EPOXY: 6' SKIP, 2' DASH WHITE
- ⑭ TEMP PVT MK - LINE 6" - EPOXY: 9' SKIP, 3' DASH WHITE
- ⑮ TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID YELLOW
- ⑯ TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITE
- ⑰ TEMP PVT MK - LINE 8" - TYPE IV TAPE: SOLID WHITE
- ⑱ TEMP PVT MK - LINE 12" - TYPE IV TAPE: SOLID WHITE
- ⑲ TEMP PVT MK - LINE 4" - TYPE IV TAPE: 30' SKIP, 10' DASH WHITE
- ⑳ TEMP PVT MK - LINE 24" - TYPE IV TAPE: SOLID WHITE

- WORK ZONE
- TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- TYPE II BARRICADE OR DRUM @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT C-C ALONG TAPERS AND RAMP
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS AND ANCHOR PER STANDARDS 704001 AND 782006
- TEMPORARY CONCRETE BARRIER WITH GLARE SCREEN
- EXISTING GUARDRAIL
- * FROM PREVIOUS STAGE

NOTES:

- TYPICAL SECTIONS ARE NOT TO SCALE
- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM PROPOSED I-80, PROPOSED RAMP, AND PROPOSED CENTER STREET ALIGNMENTS
- TRAFFIC CONTROL PLANS SHOW HMA TEMPORARY PAVEMENT OPTION AS VISUAL ONLY. SEE ROADWAY TYPICAL SECTIONS FOR TEMPORARY PAVEMENT STRUCTURE OPTIONS.



WSP USA INC.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

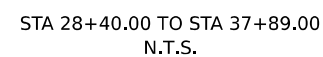
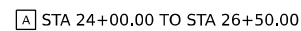
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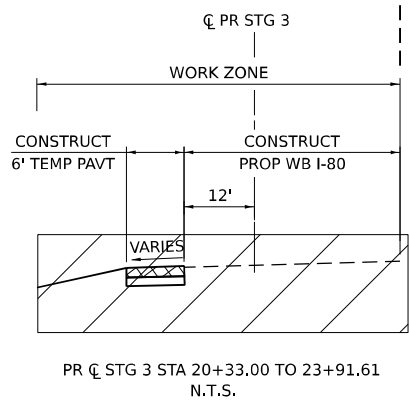
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
TYPICAL SECTIONS

SCALE: NTS SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	178
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				



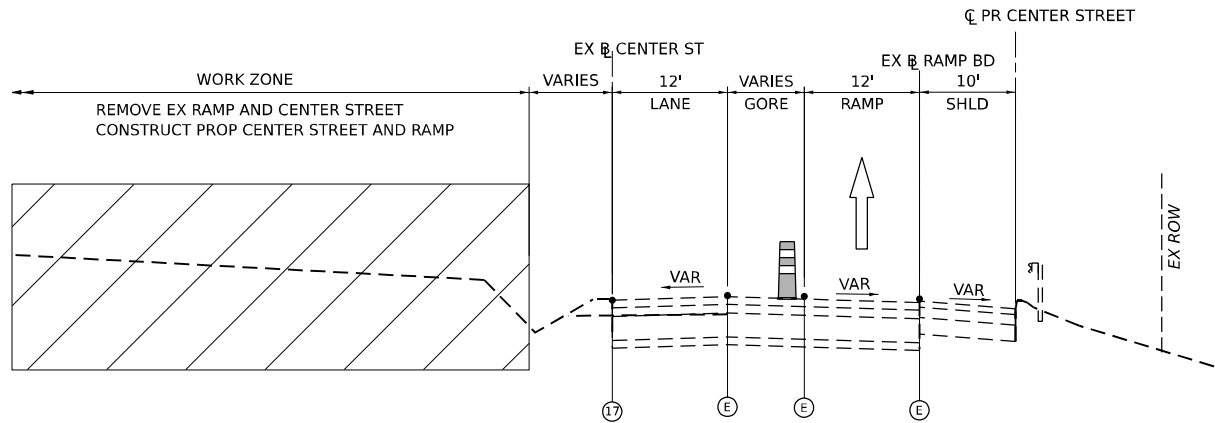


STA 9+72.00 TO STA 24+05.62

[A] PR C STG 3 STA 9+72.00 to 11+71.34 - 17' WIDE
PR C STG 3 STA 11+71.34 TO 20+33.00 - 34' WIDE

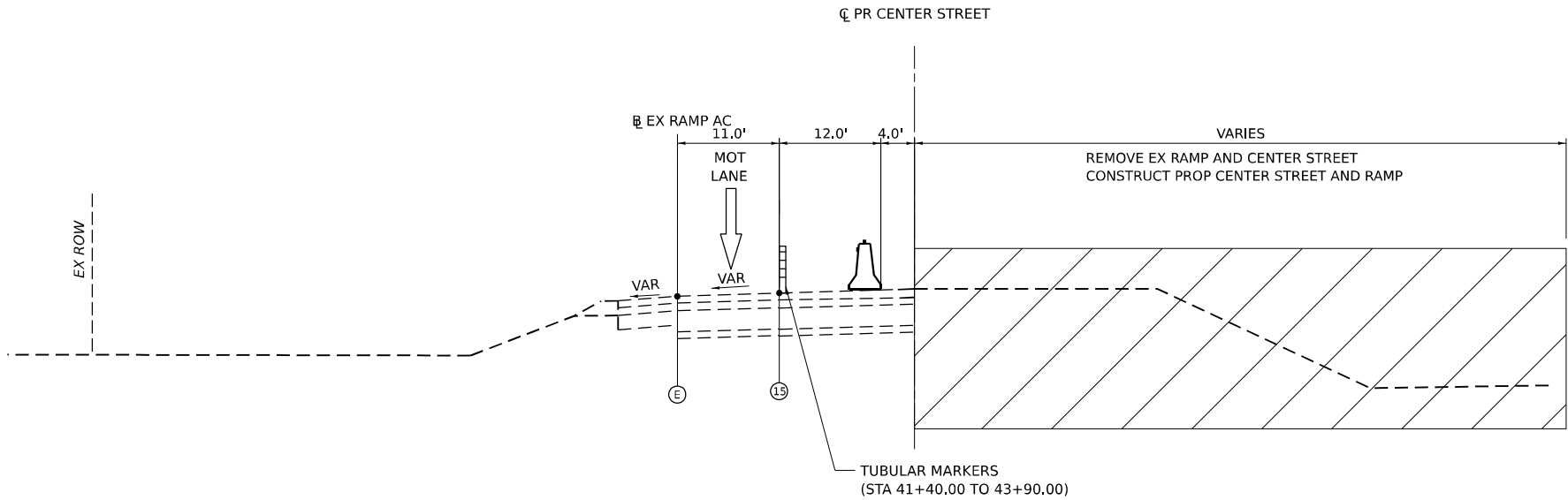
- | | |
|---|--|
|  | WORK ZONE |
|  | TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING) |
|  | TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED) |
|  | TYPE II BARRICADE OR DRUM @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT C-C ALONG TAPERS AND RAMPS |
|  | TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS AND ANCHOR PER STANDARDS 704001 AND 782006 |
|  | TEMPORARY CONCRETE BARRIER WITH GLARE SCREEN |
|  | EXISTING GUARDRAIL |
| * | FROM PREVIOUS STAGE |

1. TYPICAL SECTIONS ARE NOT TO SCALE
2. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM PROPOSED I-80, PROPOSED RAMP, AND PROPOSED CENTER STREET ALIGNMENTS
3. TRAFFIC CONTROL PLANS SHOW HMA TEMPORARY PAVEMENT OPTION AS VISUAL ONLY. SEE ROADWAY TYPICAL SECTIONS FOR TEMPORARY PAVEMENT STRUCTURE OPTIONS.



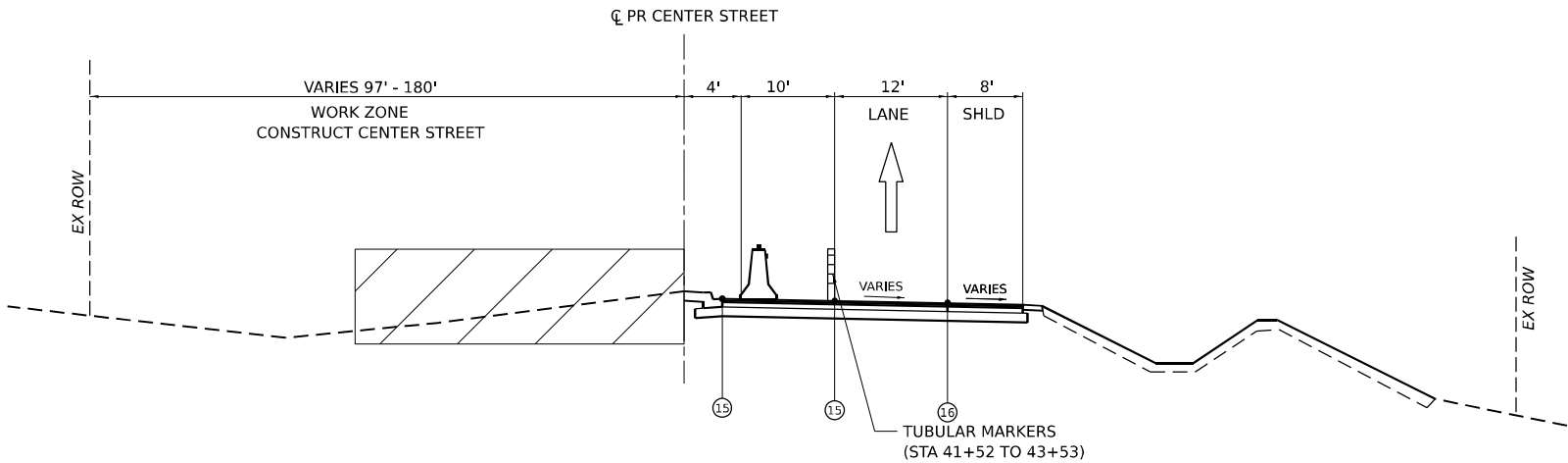
CENTER STREET AND EX RAMP BD MOT TYPICAL (STAGE 3 AND 4)

STA 18+30.00 TO STA 24+62.65



CENTER STREET MOT TYPICAL SECTION (STAGE 3)

CENTER STREET - STA 38+00.00 TO STA 44+92.19



CENTER STREET MOT TYPICAL SECTION (STAGE 4)

STA 38+00.00 TO STA 41+35.73
BRIDGE OMISSION - STA. 41+35.73 TO STA. 44+37.26
STA. 44+37.26 TO STA. 44+92.19

LEGEND

- (E) EXISTING PAVEMENT MARKING
- (P) PERMANENT PAVEMENT MARKING
- (R) PAVEMENT MARKING REMOVAL
- (1) TEMP PVT MK - LINE 8" - EPOXY: 9' SKIP, 3' DASH WHITE
- (2) TEMP PVT MK - LINE 4" - EPOXY: SOLID WHITE
- (3) TEMP PVT MK - LINE 4" - EPOXY: SOLID YELLOW
- (4) TEMP PVT MK - LINE 5" - EPOXY: 30' SKIP, 10' DASH WHITE
- (5) TEMP PVT MK - LINE 8" - EPOXY: SOLID WHITE
- (6) TEMP PVT MK - LINE 12" - EPOXY: SOLID WHITE
- (7) TEMP PVT MK - LINE 4" - EPOXY: 30' SKIP, 10' DASH WHITE
- (8) TEMP PVT MK - LINE 4" - EPOXY: SOLID DOUBLE YELLOW
- (9) TEMP PVT MK - LINE 6" - EPOXY: SOLID WHITE
- (10) TEMP PVT MK - LINE 24" - EPOXY: SOLID WHITE
- (11) TEMP PVT MK - LINE 24" - EPOXY: WHITE LETTERS AND SYMBOLS
- (12) TEMP PVT MK - LINE 12" - EPOXY: SOLID YELLOW
- (13) TEMP PVT MK - LINE 4" - EPOXY: 6' SKIP, 2' DASH WHITE
- (14) TEMP PVT MK - LINE 6" - EPOXY: 9' SKIP, 3' DASH WHITE
- (15) TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID YELLOW
- (16) TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITE
- (17) TEMP PVT MK - LINE 8" - TYPE IV TAPE: SOLID WHITE
- (18) TEMP PVT MK - LINE 12" - TYPE IV TAPE: SOLID WHITE
- (19) TEMP PVT MK - LINE 4" - TYPE IV TAPE: 30' SKIP, 10' DASH WHITE
- (20) TEMP PVT MK - LINE 24" - TYPE IV TAPE: SOLID WHITE

- WORK ZONE
- TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- TYPE II BARRICADE OR DRUM @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT C-C ALONG TAPERS AND RAMP
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS AND ANCHOR PER STANDARDS 704001 AND 782006
- TEMPORARY CONCRETE BARRIER WITH GLARE SCREEN
- EXISTING GUARDRAIL
- FROM PREVIOUS STAGE

NOTES:

1. TYPICAL SECTIONS ARE NOT TO SCALE
2. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM PROPOSED I-80, PROPOSED RAMP, AND PROPOSED CENTER STREET ALIGNMENTS
3. TRAFFIC CONTROL PLANS SHOW HMA TEMPORARY PAVEMENT OPTION AS VISUAL ONLY. SEE ROADWAY TYPICAL SECTIONS FOR TEMPORARY PAVEMENT STRUCTURE OPTIONS.

MODEL: Default
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wsp
WSP USA INC.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= USCP702533	DESIGNED -	HA	REVISED -	
DRAWN -	HA	REVISED -			
PLOT SCALE	= 20,000' / in.	CHECKED -	SW	REVISED -	
PLOT DATE	= 4/23/2025	DATE -	4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
TYPICAL SECTIONS

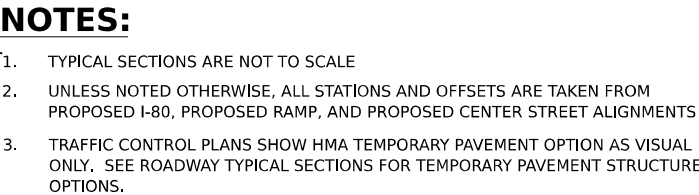
SCALE: NTS SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	181
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				



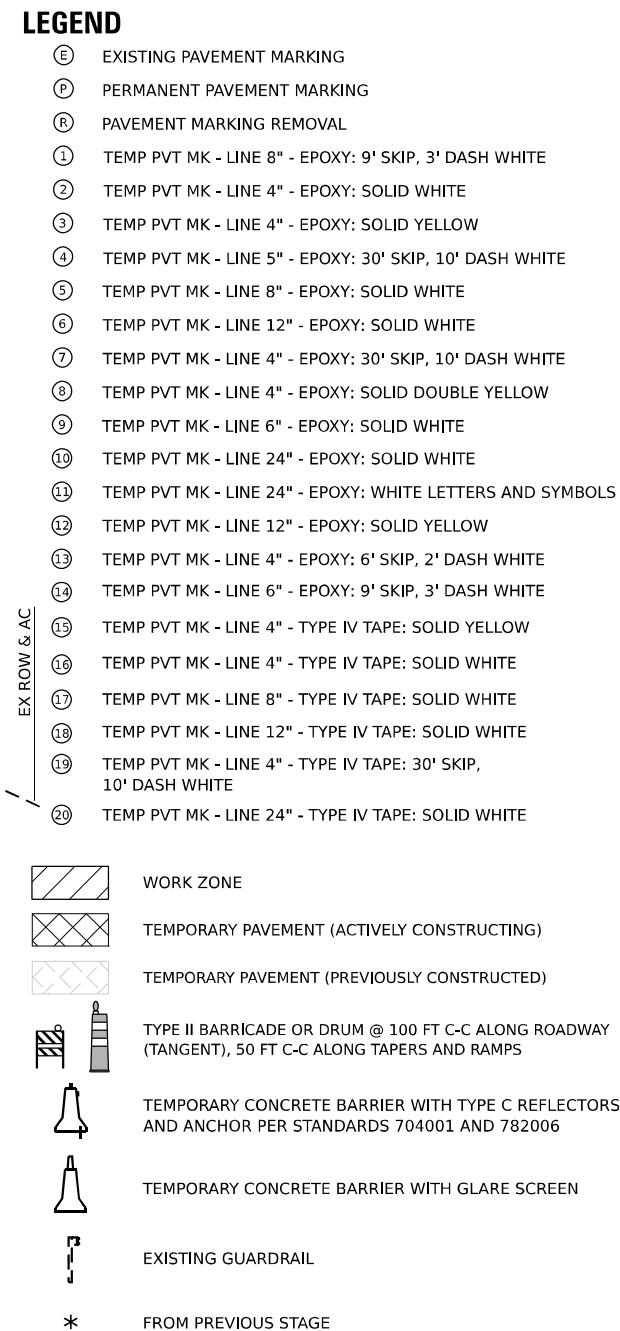
LEGEND

- (E) EXISTING PAVEMENT MARKING
- (P) PERMANENT PAVEMENT MARKING
- (R) PAVEMENT MARKING REMOVAL
- (1) TEMP PVT MK - LINE 8" - EPOXY: 9' SKIP, 3' DASH WHITE
- (2) TEMP PVT MK - LINE 4" - EPOXY: SOLID WHITE
- (3) TEMP PVT MK - LINE 4" - EPOXY: SOLID YELLOW
- (4) TEMP PVT MK - LINE 5" - EPOXY: 30' SKIP, 10' DASH WHITE
- (5) TEMP PVT MK - LINE 8" - EPOXY: SOLID WHITE
- (6) TEMP PVT MK - LINE 12" - EPOXY: SOLID WHITE
- (7) TEMP PVT MK - LINE 4" - EPOXY: 30' SKIP, 10' DASH WHITE
- (8) TEMP PVT MK - LINE 4" - EPOXY: SOLID DOUBLE YELLOW
- (9) TEMP PVT MK - LINE 6" - EPOXY: SOLID WHITE
- (10) TEMP PVT MK - LINE 24" - EPOXY: SOLID WHITE
- (11) TEMP PVT MK - LINE 24" - EPOXY: WHITE LETTERS AND SYMBOLS
- (12) TEMP PVT MK - LINE 12" - EPOXY: SOLID YELLOW
- (13) TEMP PVT MK - LINE 4" - EPOXY: 6' SKIP, 2' DASH WHITE
- (14) TEMP PVT MK - LINE 6" - EPOXY: 9' SKIP, 3' DASH WHITE
- (15) TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID YELLOW
- (16) TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITE
- (17) TEMP PVT MK - LINE 8" - TYPE IV TAPE: SOLID WHITE
- (18) TEMP PVT MK - LINE 12" - TYPE IV TAPE: SOLID WHITE
- (19) TEMP PVT MK - LINE 4" - TYPE IV TAPE: 30' SKIP, 10' DASH WHITE
- (20) TEMP PVT MK - LINE 24" - TYPE IV TAPE: SOLID WHITE



SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL TYPICAL SECTIONS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	182
		CONTRACT NO. 62R22		
ILLINOIS		FED. AID PROJECT		



1. TYPICAL SECTIONS ARE NOT TO SCALE
2. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM PROPOSED I-80, PROPOSED RAMP, AND PROPOSED CENTER STREET ALIGNMENTS
3. TRAFFIC CONTROL PLANS SHOW HMA TEMPORARY PAVEMENT OPTION AS VISUAL ONLY. SEE ROADWAY TYPICAL SECTIONS FOR TEMPORARY PAVEMENT STRUCTURE OPTIONS.



TEMPORARY SOIL
RETENTION SYSTEM
(FROM STAGE 4)
STA 640+00.00 TO
STA 17+00.00



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	184
		CONTRACT NO. 62R22		
ILLINOIS		FED. AID PROJECT		



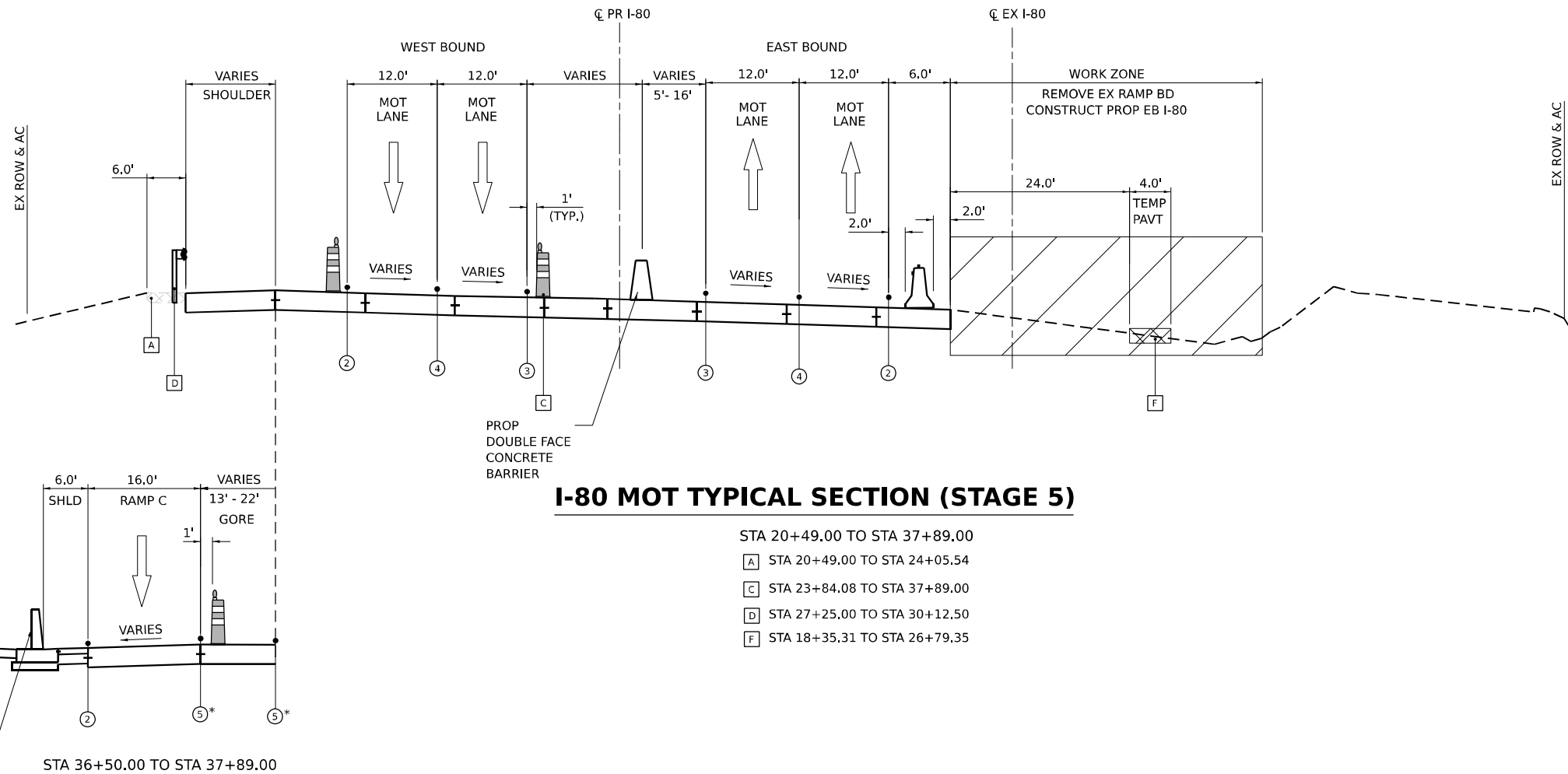
LEGEND

- | | |
|---|---|
|  | WORK ZONE |
|  | TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING) |
|  | TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED) |
|  | TYPE II BARRICADE OR DRUM @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT C-C ALONG TAPERS AND RAMP |
|  | TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS AND ANCHOR PER STANDARDS 704001 AND 782006 |
|  | TEMPORARY CONCRETE BARRIER WITH GLARE SCREEN |
|  | EXISTING GUARDRAIL |
|  | FROM PREVIOUS STAGE |

NOTES:

1. TYPICAL SECTIONS ARE NOT TO SCALE
2. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM PROPOSED I-80, PROPOSED RAMP, AND PROPOSED CENTER STREET ALIGNMENTS
3. TRAFFIC CONTROL PLANS SHOW HMA TEMPORARY PAVEMENT OPTION AS VISUAL ONLY. SEE ROADWAY TYPICAL SECTIONS FOR TEMPORARY PAVEMENT STRUCTURE OPTIONS.

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I-80 MOT TYPICAL SECTION (STAGE 5)

STA 20+49.00 TO STA 37+89.00

- A STA 20+49.00 TO STA 24+05.54
- C STA 23+84.08 TO STA 37+89.00
- D STA 27+25.00 TO STA 30+12.50
- F STA 18+35.31 TO STA 26+79.35

LEGEND

- E EXISTING PAVEMENT MARKING
- P PERMANENT PAVEMENT MARKING
- R PAVEMENT MARKING REMOVAL
- 1 TEMP PVT MK - LINE 8" - EPOXY: 9' SKIP, 3' DASH WHITE
- 2 TEMP PVT MK - LINE 4" - EPOXY: SOLID WHITE
- 3 TEMP PVT MK - LINE 4" - EPOXY: SOLID YELLOW
- 4 TEMP PVT MK - LINE 5" - EPOXY: 30' SKIP, 10' DASH WHITE
- 5 TEMP PVT MK - LINE 8" - EPOXY: SOLID WHITE
- 6 TEMP PVT MK - LINE 12" - EPOXY: SOLID WHITE
- 7 TEMP PVT MK - LINE 4" - EPOXY: 30' SKIP, 10' DASH WHITE
- 8 TEMP PVT MK - LINE 4" - EPOXY: SOLID DOUBLE YELLOW
- 9 TEMP PVT MK - LINE 6" - EPOXY: SOLID WHITE
- 10 TEMP PVT MK - LINE 24" - EPOXY: SOLID WHITE
- 11 TEMP PVT MK - LINE 24" - EPOXY: WHITE LETTERS AND SYMBOLS
- 12 TEMP PVT MK - LINE 12" - EPOXY: SOLID YELLOW
- 13 TEMP PVT MK - LINE 4" - EPOXY: 6' SKIP, 2' DASH WHITE
- 14 TEMP PVT MK - LINE 6" - EPOXY: 9' SKIP, 3' DASH WHITE
- 15 TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID YELLOW
- 16 TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITE
- 17 TEMP PVT MK - LINE 8" - TYPE IV TAPE: SOLID WHITE
- 18 TEMP PVT MK - LINE 12" - TYPE IV TAPE: SOLID WHITE
- 19 TEMP PVT MK - LINE 4" - TYPE IV TAPE: 30' SKIP, 10' DASH WHITE
- 20 TEMP PVT MK - LINE 24" - TYPE IV TAPE: SOLID WHITE

- WORK ZONE
- TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- TYPE II BARRICADE OR DRUM @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT C-C ALONG TAPERS AND RAMP
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS AND ANCHOR PER STANDARDS 704001 AND 782006
- TEMPORARY CONCRETE BARRIER WITH GLARE SCREEN
- EXISTING GUARDRAIL
- * FROM PREVIOUS STAGE

NOTES:

- TYPICAL SECTIONS ARE NOT TO SCALE
- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM PROPOSED I-80, PROPOSED RAMP, AND PROPOSED CENTER STREET ALIGNMENTS
- TRAFFIC CONTROL PLANS SHOW HMA TEMPORARY PAVEMENT OPTION AS VISUAL ONLY. SEE ROADWAY TYPICAL SECTIONS FOR TEMPORARY PAVEMENT STRUCTURE OPTIONS.



WSP USA INC.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME = USCP702533
DESIGNED - HA
DRAWN - HA
CHECKED - SW
PLOT SCALE = 20,000' / in.
PLOT DATE = 4/23/2025

DESIGNED - HA
DRAWN - HA
CHECKED - SW
DATE - 4/25/2025

REVISED -
REVISED -
REVISED -
REVISED -

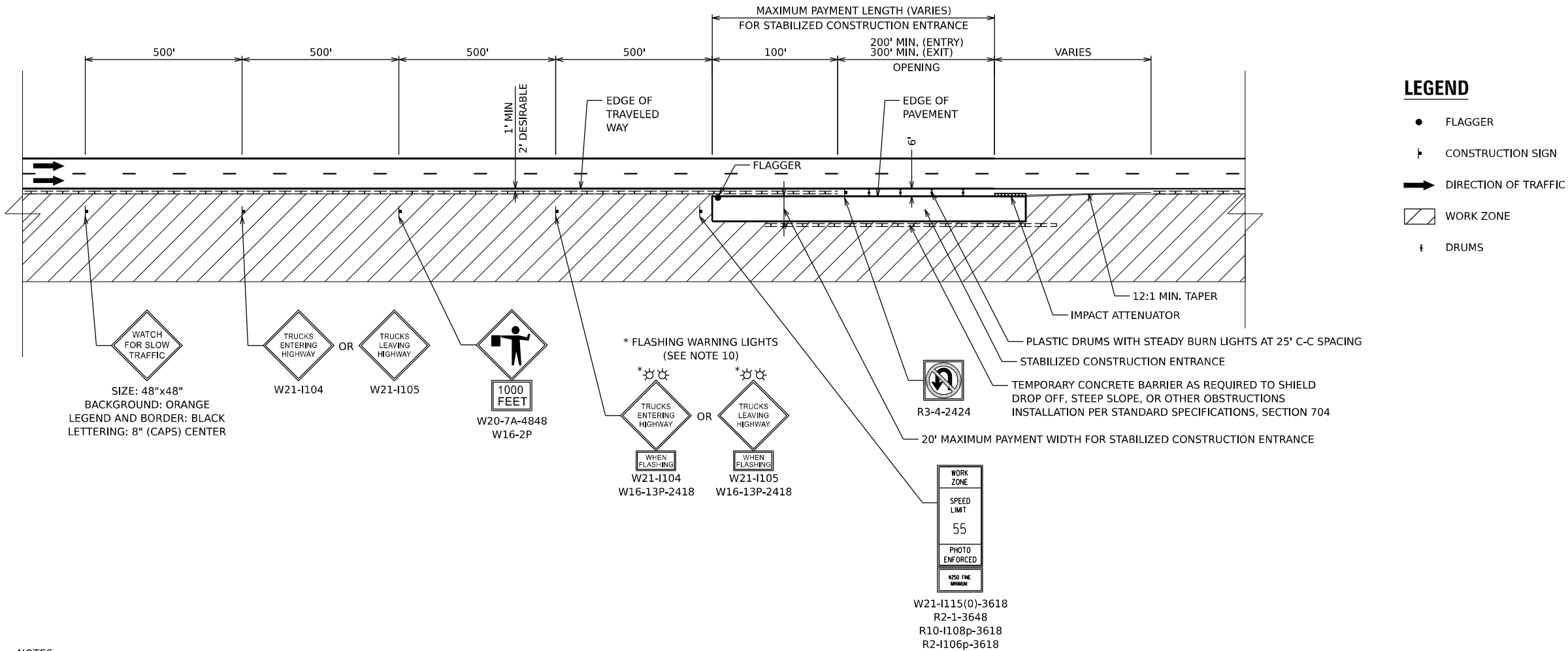
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
TYPICAL SECTIONS

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

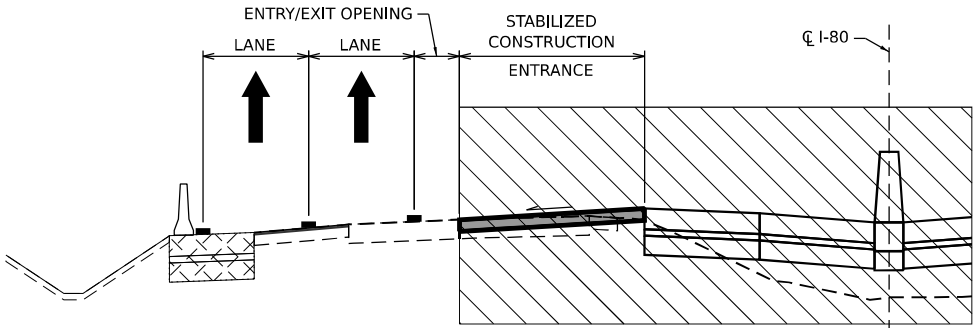
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	186
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

CONTRACTOR ACCESS DETAIL



NOTES:

1. CONTRACTOR ACCESS LOCATIONS HAVE NOT BEEN SHOWN ON THE PLANS AND SHALL BE COORDINATED WITH THE ENGINEER PRIOR TO INSTALLATION.
2. PROVISIONAL QUANTITIES FOR TEMPORARY CONCRETE BARRIER, RELOCATE TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATOR, RELOCATE IMPACT ATTENUATOR AND TEMPORARY PAVEMENT MARKINGS HAVE BEEN ADDED TO THE CONTRACT TO ALLOW FOR THE INSTALLATION AND RELOCATION OF CONTRACTOR ACCESS.
3. WHEN CONTRACTOR ACCESS TO WORK ZONE IS ON OPPOSITE SIDE FROM SHOWN, ALL INSTALLATIONS ARE MIRRORED.
4. THE CONTRACTOR IS ADVISED THAT THE TRANSVERSE SLOPE OF THE STABILIZED CONSTRUCTION ENTRANCE WILL VARY THROUGHOUT THE CONTRACT.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE WITHIN THE WORK ZONE.
6. ALL SIGNS SHALL BE REMOVED OR TURNED AWAY FROM TRAFFIC AND THE EXIT AND ENTRY OPENINGS SHALL BE CLOSED WHEN THE FLAGGING OPERATION CEASES. NON OPERATING EQUIPMENT SHALL COMPLY WITH ARTICLE 701.11
7. EXITING THE WORK ZONE AT ANY PLACE OTHER THAN AT A WORK ZONE EXIT OPENING WILL BE PROHIBITED.
8. ALL VEHICLES SHALL ENTER THE WORK ZONE AT ENTRY OPENINGS, USING THEIR TURN SIGNALS TO WARN MOTORISTS.
9. FLAGGERS SHALL NOT STOP TRAFFIC OR DIRECT TRAFFIC INTO AN ADJACENT LANE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER OPERATION OF THE FLASHING WARNING LIGHTS WHEN VEHICLES ARE ENTERING OR LEAVING THE WORK ZONE.
11. ALL SIGNING AS SHOWN IN THIS CONTRACTOR ACCESS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).



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wsp
WSP USA INC.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= USCP702533	DESIGNED -	HA	REVISED -	
DRAWN -	HA	REVISED -			
PLOT SCALE	= 100,000' / in.	CHECKED -	SW	REVISED -	
PLOT DATE	= 4/23/2025	DATE -	4/25/2025	REVISED -	

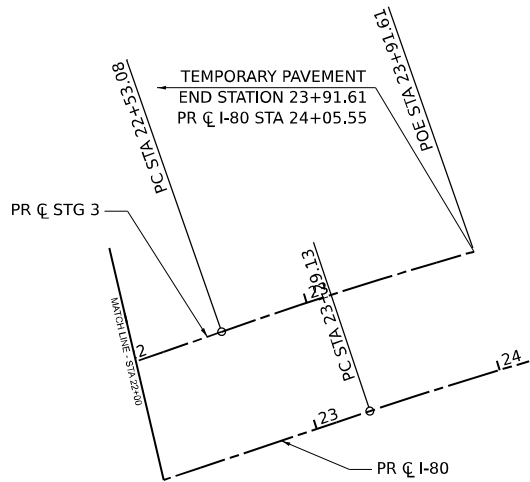
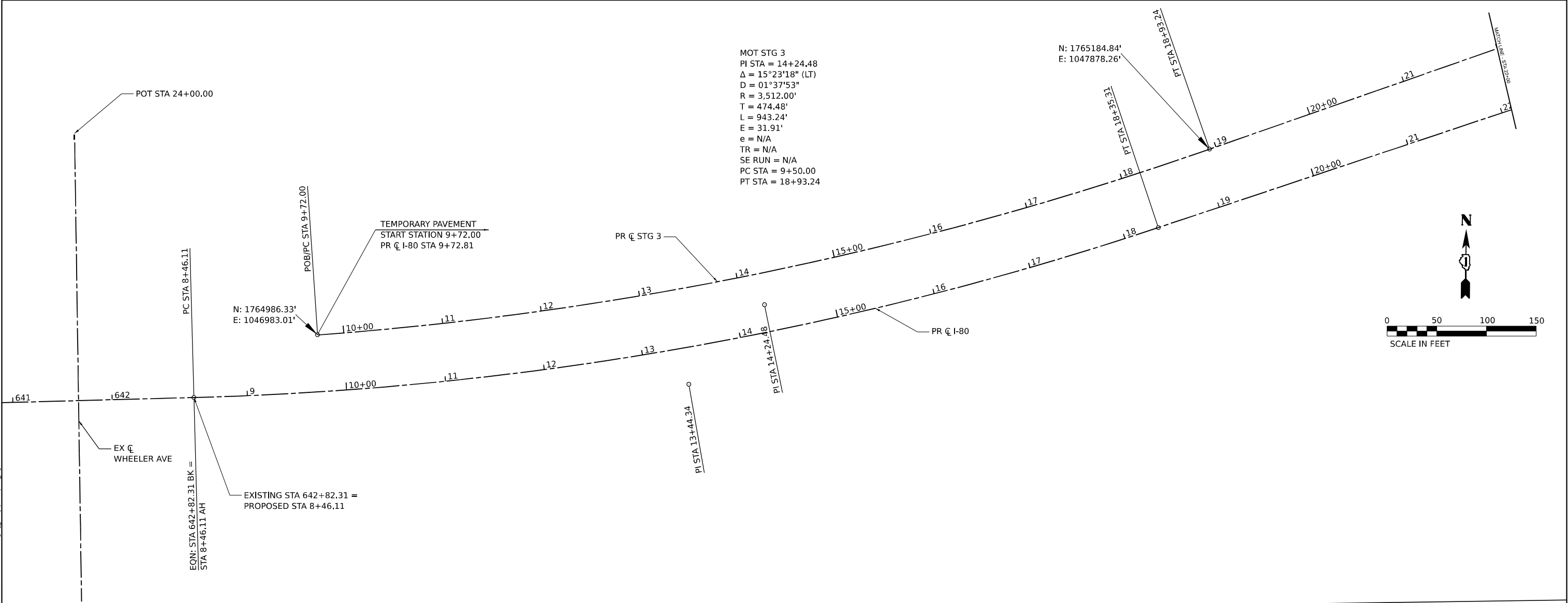
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
PLAN STAGING DETAILS – CONTRACTOR ACCESS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	187
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

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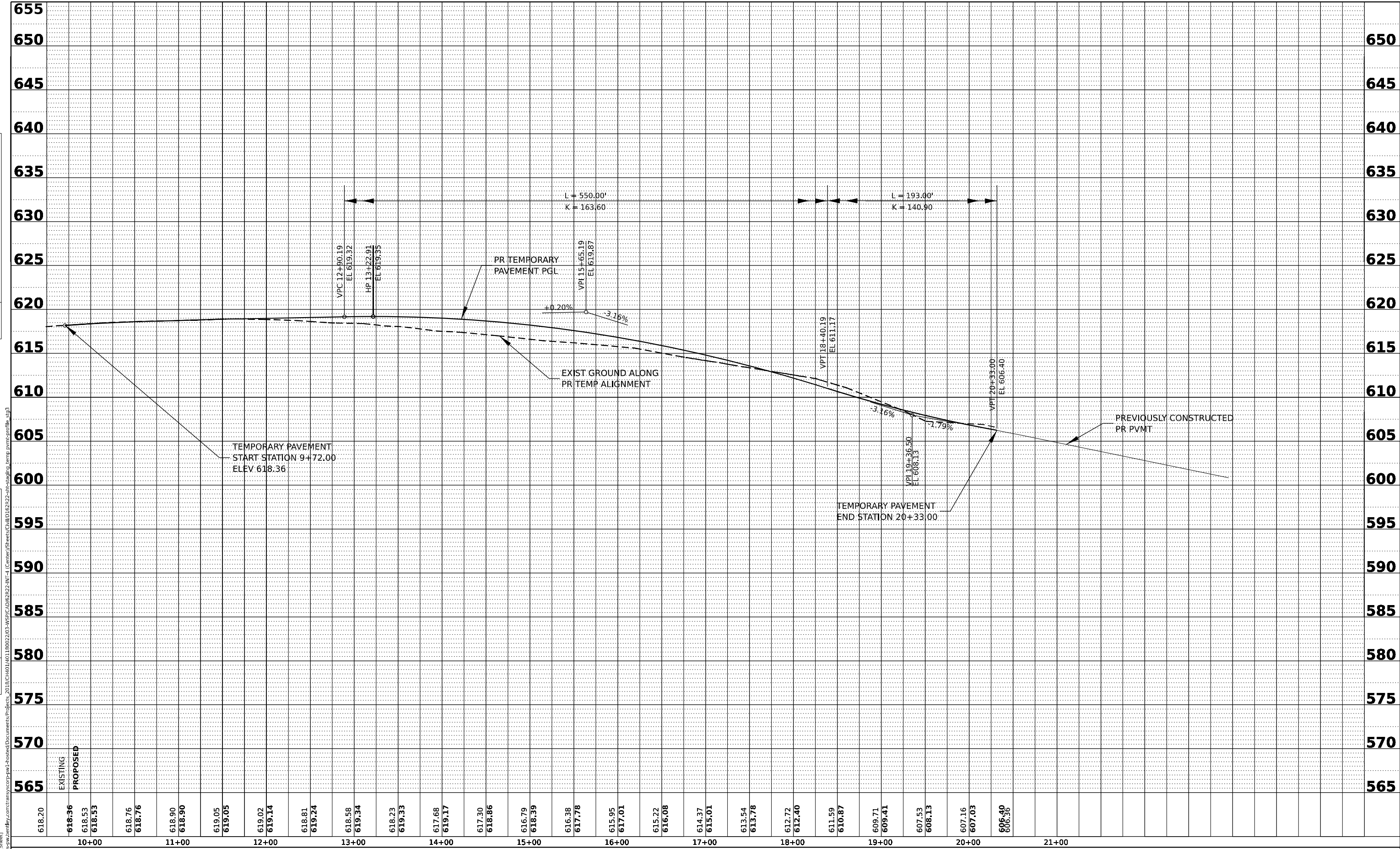


PROPOSED ALIGNMENT INFORMATION

PR CL STAGE 3				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POB	PR CL STG 3	9+72.00	1764986.33	1046983.01
PI	PR CL STG 3	14+24.48	1764892.41	1046983.01
PT	PR CL STG 3	18+93.24	1765054.85	1046983.01
PC	PR CL STG 3	22+53.08	1765178.05	1048218.05
POE	PR CL STG 3	23+91.61	1765351.67	1048347.82

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

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



MODEL: PCL2 - MOT STG 3 (Sheet)
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WSP USA INC.

30 N. LA SALLE STREET

SUITE 4200

CHICAGO, IL 60602

TEL: (312) 782-8150

USER NAME	= USCP702533	DESIGNED	- HA	REVISED	-
DRAWN	- HA	REVIS	-	REVIS	-
PLOT SCALE	= 0.16666667" / in.	CHECKED	- SW	REVISED	-
PLOT DATE	= 4/23/2025	DATE	- 4/25/2025	REVISED	-

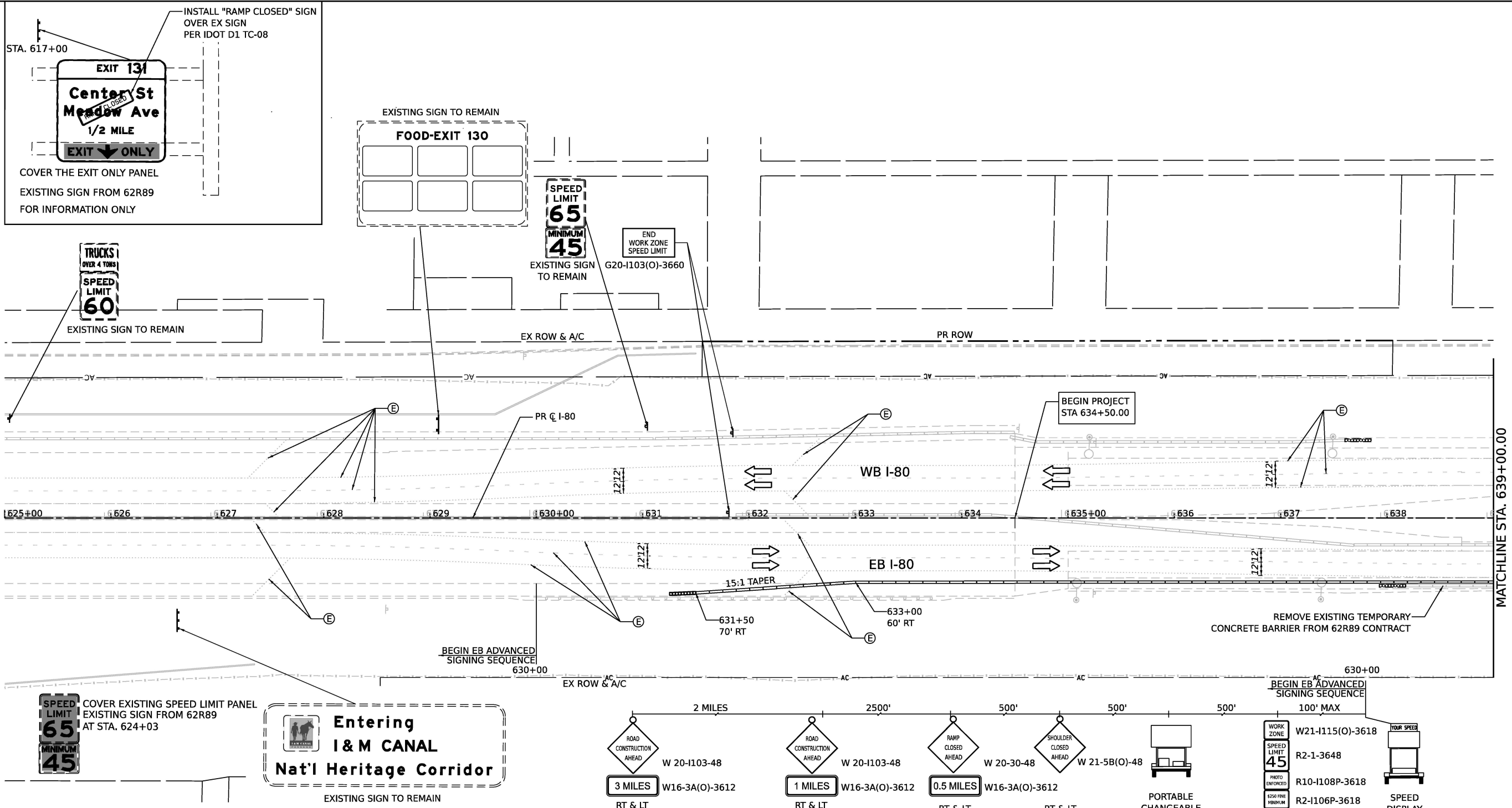
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY PAVEMENT PROFILE
STAGE 3

SCALE: HORIZ: 1"=50'
VERT: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	189
CONTRACT NO. 62R22				
		ILLINOIS	FED. AID PROJECT	

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LEGEND

WORK ZONE

PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)

TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)

TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER

TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND RAMPS

TEMPORARY IMPACT ATTENUATOR (NARROW) TL-3

TEMPORARY IMPACT ATTENUATOR (WIDE) TL-3

DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

TYPE III BARRICADE

DIRECTION OF TRAFFIC

ARROW BOARD

EXISTING PAVEMENT MARKINGS

PAVEMENT MARKING REMOVAL

TEMP PVT MK - LINE 4" - EPOXY: 6' SKIP, 2' DASH WHITE

TEMP PVT MK - LINE 4" - EPOXY: SOLID WHITE

TEMP PVT MK - LINE 4" - EPOXY: SOLID YELLOW

TEMP PVT MK - LINE 5" - EPOXY: 30' SKIP, 10' DASH WHITE

TEMP PVT MK - LINE 8" - EPOXY: SOLID WHITE

TEMP PVT MK - LINE 12" - EPOXY: SOLID WHITE

TEMP PVT MK - LINE 4" - EPOXY: SOLID DOUBLE YELLOW

TEMP PVT MK - LINE 4" - EPOXY: 30' SKIP, 10' DASH WHITE

TEMP PVT MK - LINE 12" - EPOXY: YELLOW 45° DIAGONALS @ 75' SPACING INTERVALS

TEMP PVT MK - LINE 4" - TYPE IV TAPE: WHITE 45° DIAGONALS

TEMP PVT MK - EPOXY: WHITE LETTERS AND SYMBOLS

TEMP PVT MK - LINE 6" - EPOXY: 9' SKIP, 3' DASH WHITE

TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID YELLOW

TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITE

TEMP PVT MK - LINE 8" - TYPE IV TAPE: SOLID WHITE

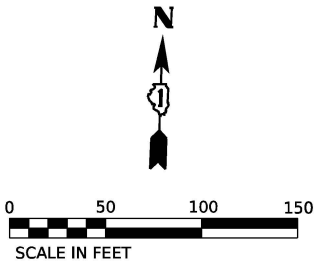
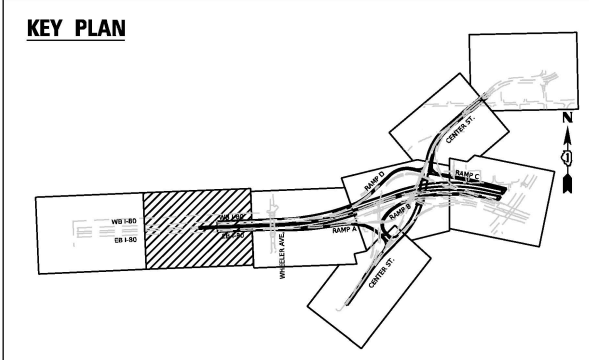
TEMP PVT MK - LINE 12" - TYPE IV TAPE: SOLID WHITE

TEMP PVT MK - LINE 4" - TYPE IV TAPE: 30' SKIP, 10' DASH WHITE

TEMP PVT MK - LINE 24" - TYPE IV TAPE: SOLID WHITE

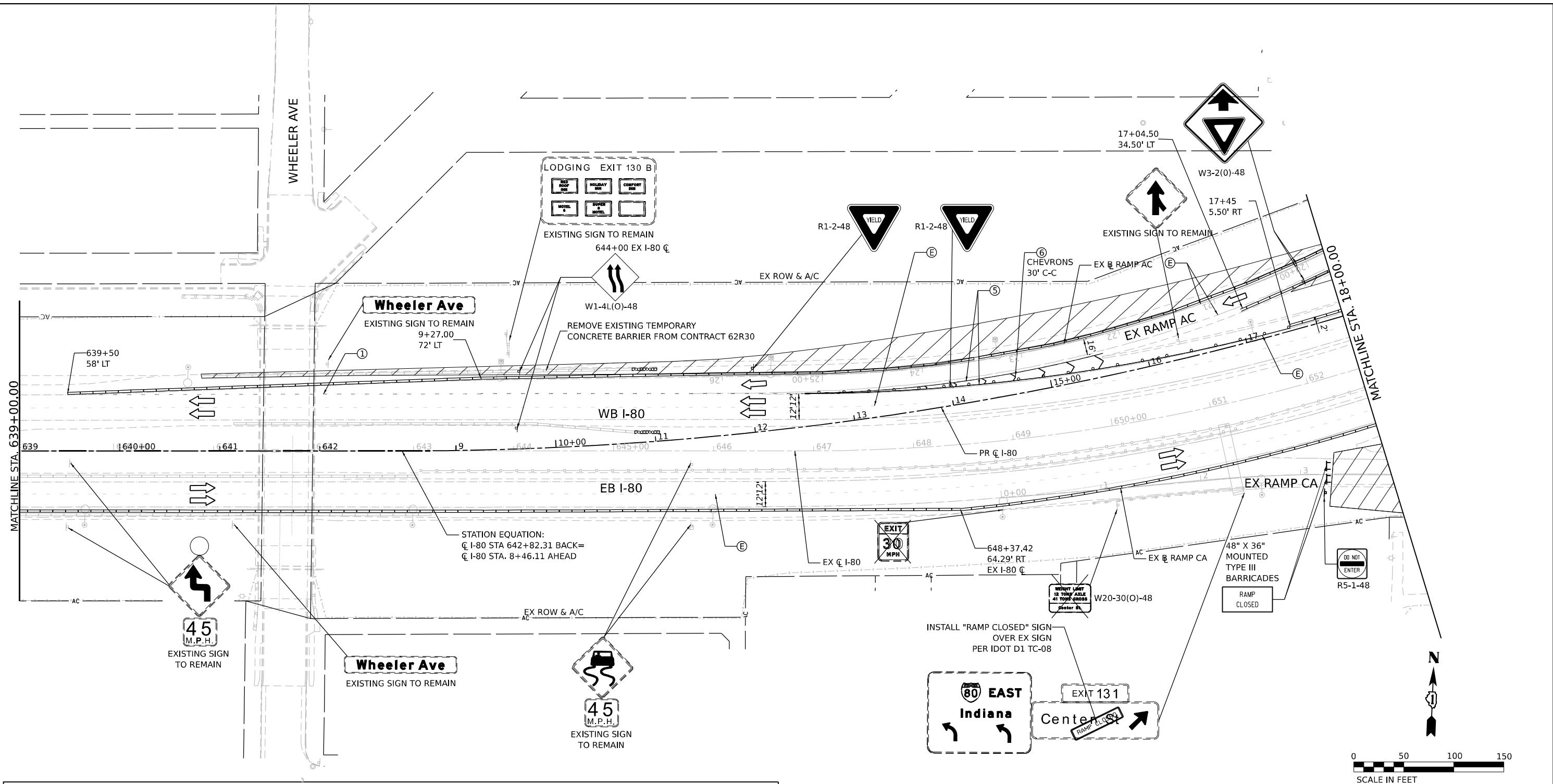
FROM PREVIOUS STAGETEMPORARY TRAFFIC CONTROL SIGN AND SUPPORTTEMPORARY SOIL RETENTION SYSTEM

EASTBOUND ADVANCED SIGNING SEQUENCE



	WSP USA Inc. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-9150	USER NAME = USCP702533		DESIGNED - HA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - HA		REVISOR -	REVISOR -		STAGE 2				80	FAI 80 21 INTERCHANGE	WILL	1209	190
		PLOT SCALE = 100,000' / in.		CHECKED - SW	REVISOR -		SCALE: 1"=50'				CONTRACT NO. 62R22				
		PLOT DATE = 4/23/2025		DATE - 4/25/2025	REVISOR -		SHEET 1 OF 7 SHEETS				ILLINOIS FED. AID PROJECT				

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LEGEND			
	WORK ZONE	(E)	EXISTING PAVEMENT MARKINGS
	PAVEMENT CONSTRUCTED IN PREVIOUS STAGE	(R)	PAVEMENT MARKING REMOVAL
	TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)	(1)	TEMP PVT MK - LINE 4" - EPOXY: 6' SKIP, 2' DASH WHITE
	TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)	(2)	TEMP PVT MK - LINE 4" - EPOXY: SOLID WHITE
	TEMPORARY CONCRETE BARRIER	(3)	TEMP PVT MK - LINE 4" - EPOXY: SOLID YELLOW
	OR RELOCATE TEMPORARY CONCRETE BARRIER	(4)	TEMP PVT MK - LINE 5" - EPOXY: 30' SKIP, 10' DASH WHITE
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND RAMP	(5)	TEMP PVT MK - LINE 8" - EPOXY: SOLID WHITE
	TEMPORARY IMPACT ATTENUATOR (NARROW) TL-3	(6)	TEMP PVT MK - LINE 12" - EPOXY: SOLID WHITE
	TEMPORARY IMPACT ATTENUATOR (WIDE) TL-3	(8)	TEMP PVT MK - LINE 4" - EPOXY: SOLID DOUBLE YELLOW
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT	(9)	TEMP PVT MK - LINE 4" - EPOXY: 30' SKIP, 10' DASH WHITE
	TYPE III BARRICADE	(11)	TEMP PVT MK - LINE 12" - EPOXY: YELLOW 45° DIAGONALS @ 75' SPACING INTERVALS
	ARROW BOARD	(12)	TEMP PVT MK - LINE 4" - TYPE IV TAPE: WHITE 45° DIAGONALS
		(13)	TEMP PVT MK - EPOXY: WHITE LETTERS AND SYMBOLS
		(14)	TEMP PVT MK - LINE 6" - EPOXY: 9' SKIP, 3' DASH WHITE
		(15)	TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID YELLOW
		(16)	TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITE
		(17)	TEMP PVT MK - LINE 8" - TYPE IV TAPE: SOLID WHITE
		(18)	TEMP PVT MK - LINE 12" - TYPE IV TAPE: SOLID WHITE
		(19)	TEMP PVT MK - LINE 4" - TYPE IV TAPE: 30' SKIP, 10' DASH WHITE
		(20)	TEMP PVT MK - LINE 24" - TYPE IV TAPE: SOLID WHITE

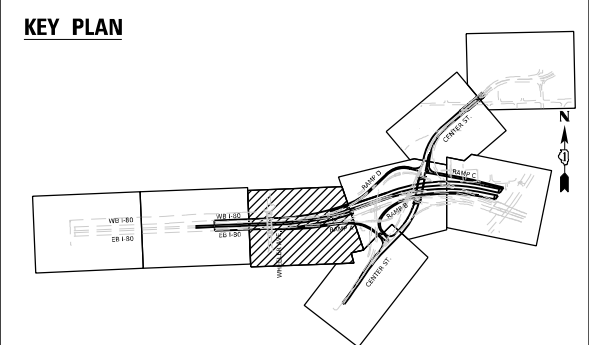


USER NAME = USCP702533	DESIGNED - HA	REVISED -
	DRAWN - HA	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - SW	REVISED -
PLOT DATE = 4/23/2025	DATE - 4/25/2025	REVISED -

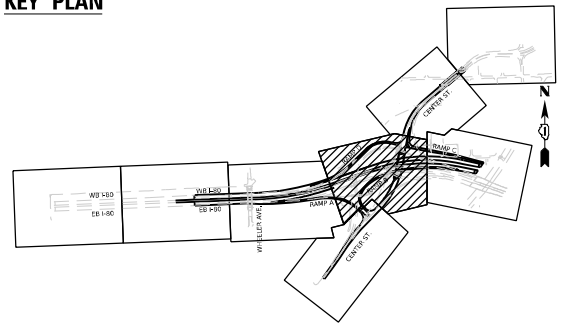
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
STAGE 2			
SCALE: 1"=50"	SHEET 2 OF 7 SHEETS	STA. 639+00 TO STA. 18+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	191
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

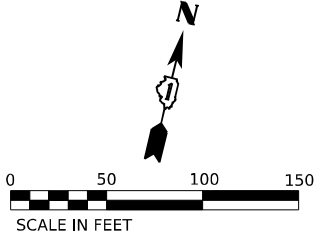
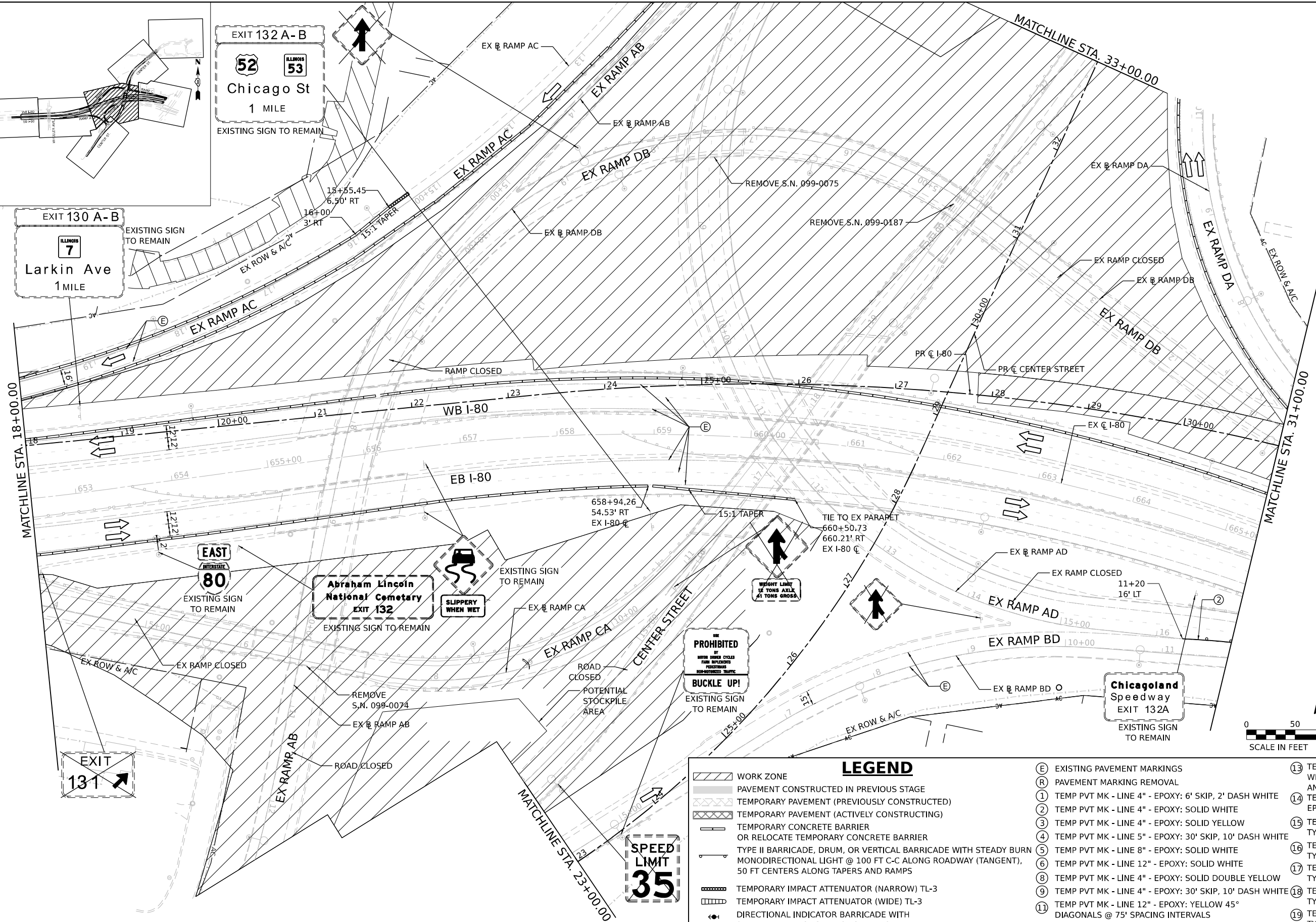


KEY PLAN



EXIT 132 A-B
52 53
Chicago St
1 MILE
EXISTING SIGN TO REMAIN

EXIT 130 A-B
7
Larkin Ave
1 MILE
EXISTING SIGN TO REMAIN



LEGEND	
	WORK ZONE
	PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
	TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)
	TEMPORARY CONCRETE BARRIER
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND RAMPS
	TEMPORARY IMPACT ATTENUATOR (NARROW) TL-3
	TEMPORARY IMPACT ATTENUATOR (WIDE) TL-3
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	DIRECTION OF TRAFFIC
	ARROW BOARD
	FROM PREVIOUS STAGE
	TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT
	TEMPORARY SOIL RETENTION SYSTEM
	EXISTING PAVEMENT MARKINGS
	PAVEMENT MARKING REMOVAL
	TEMP PVT MK - LINE 4" - EPOXY: 6' SKIP, 2' DASH WHITE
	TEMP PVT MK - LINE 4" - EPOXY: SOLID WHITE
	TEMP PVT MK - LINE 4" - EPOXY: SOLID YELLOW
	TEMP PVT MK - LINE 5" - EPOXY: 30' SKIP, 10' DASH WHITE
	TEMP PVT MK - LINE 8" - EPOXY: SOLID WHITE
	TEMP PVT MK - LINE 12" - EPOXY: SOLID WHITE
	TEMP PVT MK - LINE 4" - EPOXY: SOLID DOUBLE YELLOW
	TEMP PVT MK - LINE 4" - EPOXY: 30' SKIP, 10' DASH WHITE
	TEMP PVT MK - LINE 12" - EPOXY: YELLOW 45° DIAGONALS @ 75' SPACING INTERVALS
	TEMP PVT MK - LINE 4" - TYPE IV TAPE: WHITE 45° DIAGONALS
	TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITE
	TEMP PVT MK - LINE 6" - EPOXY: 9' SKIP, 3' DASH WHITE
	TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID YELLOW
	TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITE
	TEMP PVT MK - LINE 8" - TYPE IV TAPE: SOLID WHITE
	TEMP PVT MK - LINE 12" - TYPE IV TAPE: SOLID WHITE
	TEMP PVT MK - LINE 4" - TYPE IV TAPE: 30' SKIP, 10' DASH WHITE
	TEMP PVT MK - LINE 24" - TYPE IV TAPE: SOLID WHITE

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WSP USA INC.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= USCP702533	DESIGNED -	HA	REVISED -	
DRAWN -	HA	REVISED -			
PLOT SCALE	= 100,000' / in.	CHECKED -	SW	REVISED -	
PLOT DATE	= 4/23/2025	DATE -	4/25/2025	REVISED -	

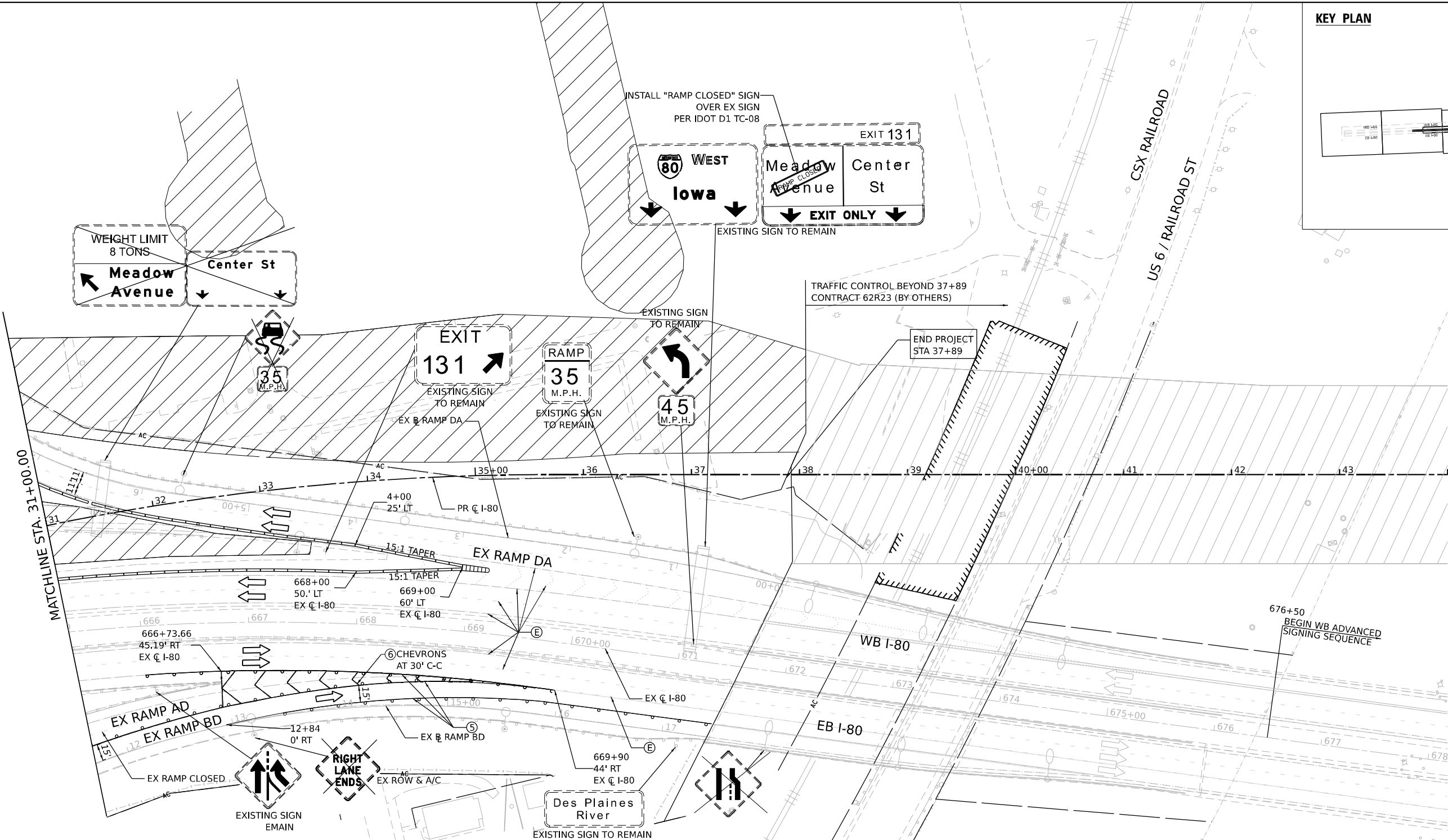
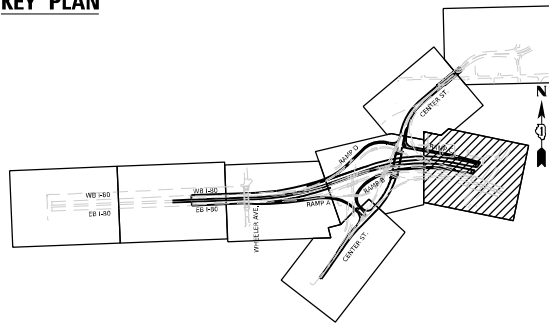
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
STAGE 2			
SCALE: 1"=50"	SHEET 3 OF 7 SHEETS	STA. 18+00 TO STA. 31+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	192
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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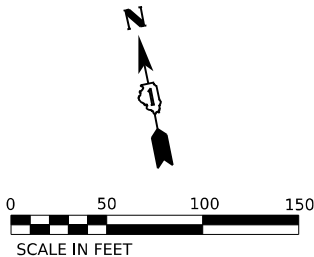
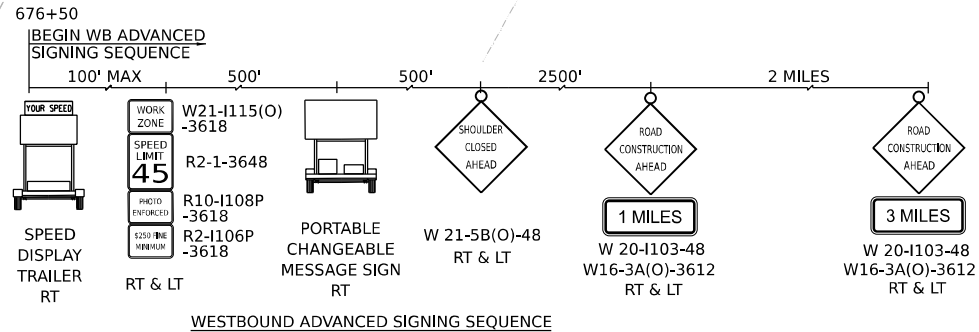
KEY PLAN



LEGEND

- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND RAMP
- TEMPORARY IMPACT ATTENUATOR (NARROW) TL-3
- TEMPORARY IMPACT ATTENUATOR (WIDE) TL-3
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- DIRECTION OF TRAFFIC
- ARROW BOARD
- FROM PREVIOUS STAGE
- TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT
- TEMPORARY SOIL RETENTION SYSTEM

- (E) EXISTING PAVEMENT MARKINGS
- (R) PAVEMENT MARKING REMOVAL
- (1) TEMP PVT MK - LINE 4" - EPOXY: 6' SKIP, 2' DASH WHITE
- (2) TEMP PVT MK - LINE 4" - EPOXY: SOLID WHITE
- (3) TEMP PVT MK - LINE 4" - EPOXY: SOLID YELLOW
- (4) TEMP PVT MK - LINE 5" - EPOXY: 30' SKIP, 10' DASH WHITE
- (5) TEMP PVT MK - LINE 8" - EPOXY: SOLID WHITE
- (6) TEMP PVT MK - LINE 12" - EPOXY: SOLID WHITE
- (8) TEMP PVT MK - LINE 4" - EPOXY: SOLID DOUBLE YELLOW
- (9) TEMP PVT MK - LINE 4" - EPOXY: 30' SKIP, 10' DASH WHITE
- (11) TEMP PVT MK - LINE 12" - EPOXY: YELLOW 45° DIAGONALS @ 75' SPACING INTERVALS
- (12) TEMP PVT MK - LINE 4" - TYPE IV TAPE: WHITE 45° DIAGONALS
- (13) TEMP PVT MK - EPOXY: WHITE LETTERS AND SYMBOLS
- (14) TEMP PVT MK - LINE 6" - EPOXY: 9' SKIP, 3' DASH WHITE
- (15) TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID YELLOW
- (16) TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITE
- (17) TEMP PVT MK - LINE 8" - TYPE IV TAPE: SOLID WHITE
- (18) TEMP PVT MK - LINE 12" - TYPE IV TAPE: SOLID WHITE
- (19) TEMP PVT MK - LINE 4" - TYPE IV TAPE: 30' SKIP, 10' DASH WHITE
- (20) TEMP PVT MK - LINE 24" - TYPE IV TAPE: SOLID WHITE



WSP USA INC.
30 N. LA SALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= USCP702533
DESIGNED	- HA
DRAWN	- HA
REVISD	-
CHECKED	- SW
REVISD	-
DATE	- 4/25/2025
REVISD	-
PLOT SCALE	= 100,000' / in.
PLOT DATE	= 4/23/2025

DESIGNED	- HA
DRAWN	- HA
REVISD	-
CHECKED	- SW
REVISD	-
DATE	- 4/25/2025
REVISD	-

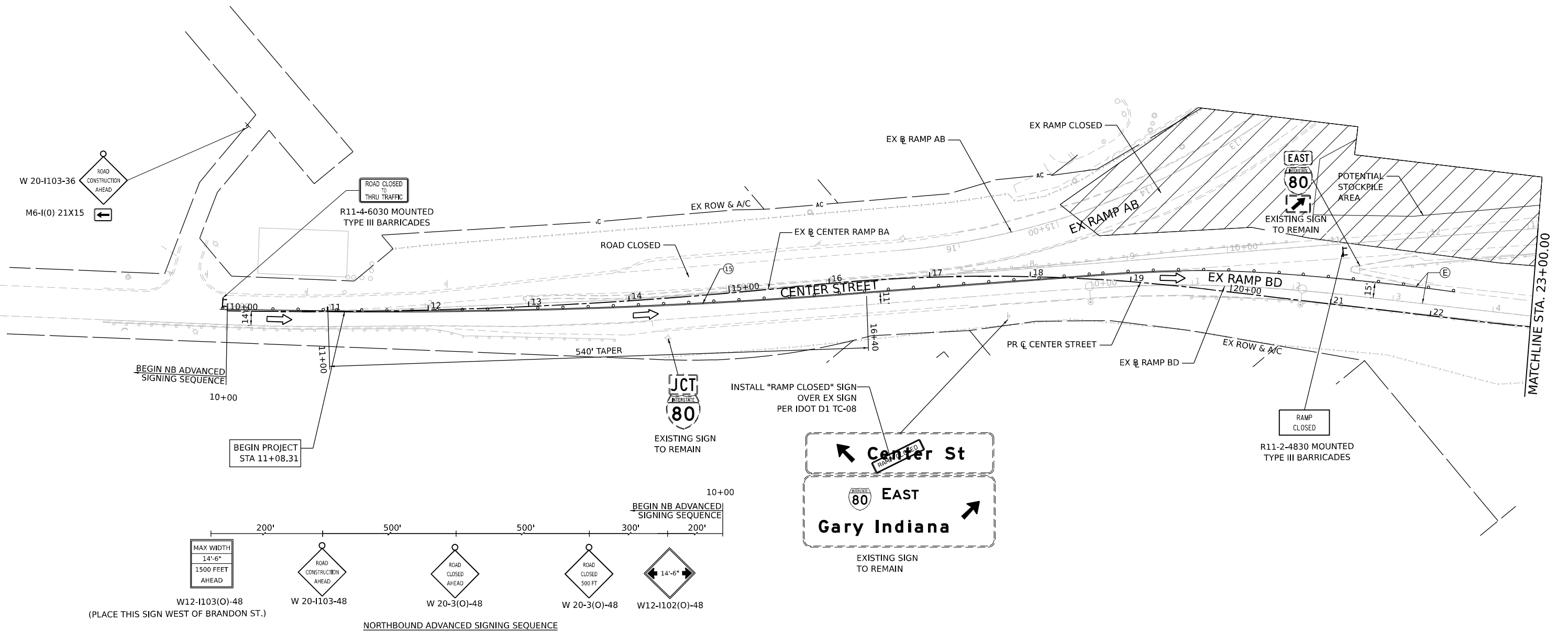
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGE 2

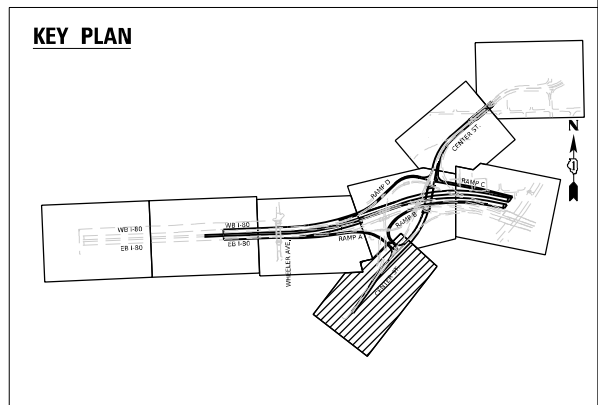
SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. 31+00 TO STA. 44+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	193
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

NOTE
SEE DETOUR PLANS FOR ADDITIONAL GUIDE
SIGNS, WARNING SIGNS AND DETOUR SIGN

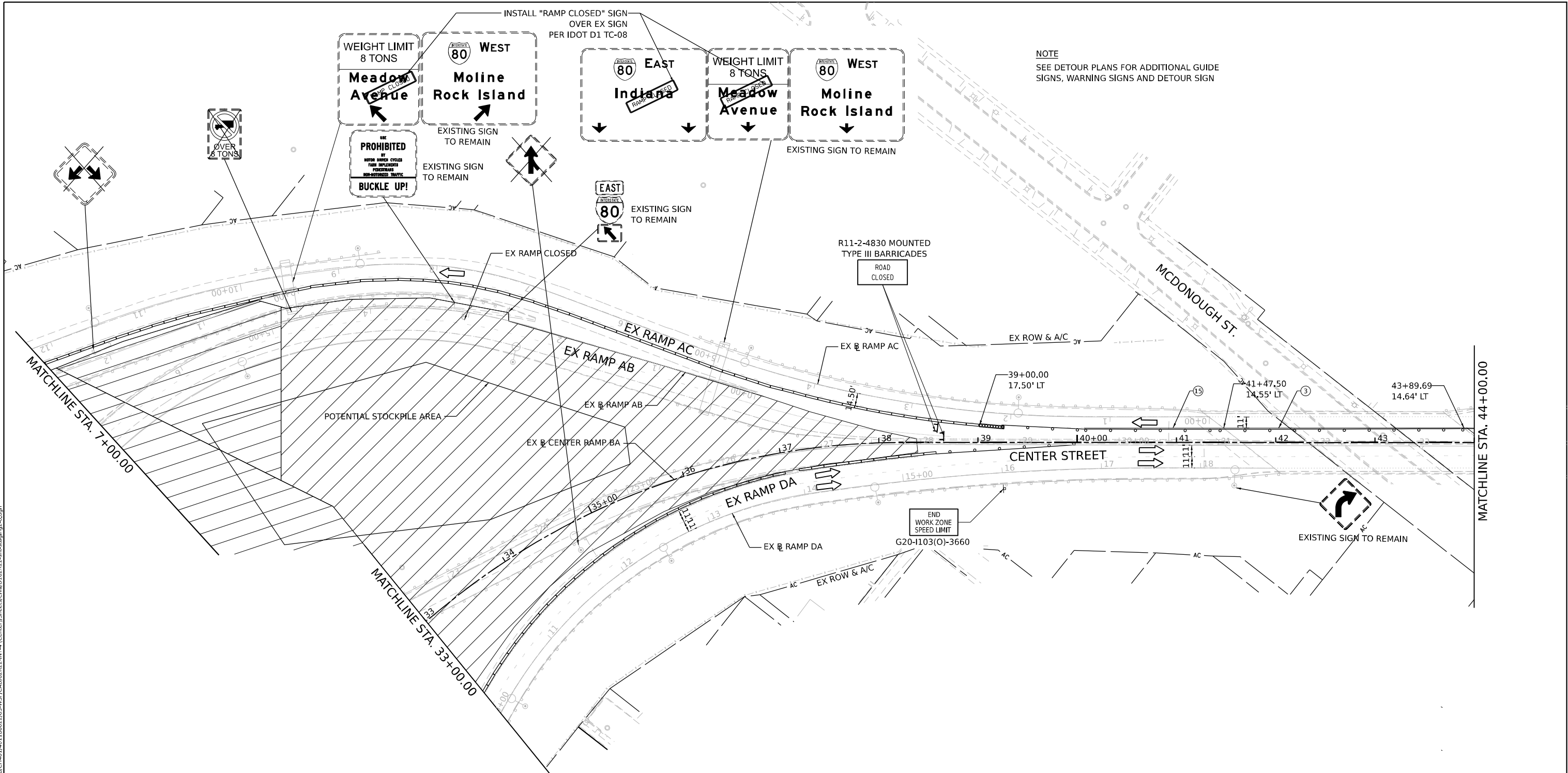


LEGEND		
	WORK ZONE	
	PAVEMENT CONSTRUCTED IN PREVIOUS STAGE	
	TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)	
	TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)	
	TEMPORARY CONCRETE BARRIER	
	OR RELOCATE TEMPORARY CONCRETE BARRIER	
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND RAMPS	
	TEMPORARY IMPACT ATTENUATOR (NARROW) TL-3	
	TEMPORARY IMPACT ATTENUATOR (WIDE) TL-3	
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT	
	TYPE III BARRICADE	* FROM PREVIOUS STAGE
	DIRECTION OF TRAFFIC	TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT
	ARROW BOARD	TEMPORARY SOIL RETENTION SYSTEM
		(E) EXISTING PAVEMENT MARKINGS
		(R) PAVEMENT MARKING REMOVAL
		(1) TEMP PVT MK - LINE 4" - EPOXY: 6' SKIP, 2' DASH WHITE
		(2) TEMP PVT MK - LINE 4" - EPOXY: SOLID WHITE
		(3) TEMP PVT MK - LINE 4" - EPOXY: SOLID YELLOW
		(4) TEMP PVT MK - LINE 5" - EPOXY: 30' SKIP, 10' DASH WHITE
		(5) TEMP PVT MK - LINE 8" - EPOXY: SOLID WHITE
		(6) TEMP PVT MK - LINE 12" - EPOXY: SOLID WHITE
		(8) TEMP PVT MK - LINE 4" - EPOXY: SOLID DOUBLE YELLOW
		(9) TEMP PVT MK - LINE 4" - EPOXY: 30' SKIP, 10' DASH WHITE
		(11) TEMP PVT MK - LINE 12" - EPOXY: YELLOW 45° DIAGONALS @ 75' SPACING INTERVALS
		(12) TEMP PVT MK - LINE 4" - TYPE IV TAPE: WHITE 45° DIAGONALS
		(13) TEMP PVT MK - EPOXY: WHITE LETTERS AND SYMBOLS
		(14) TEMP PVT MK - LINE 6" - EPOXY: 9' SKIP, 3' DASH WHITE
		(15) TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID YELLOW
		(16) TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITE
		(17) TEMP PVT MK - LINE 8" - TYPE IV TAPE: SOLID WHITE
		(18) TEMP PVT MK - LINE 12" - TYPE IV TAPE: SOLID WHITE
		(19) TEMP PVT MK - LINE 4" - TYPE IV TAPE: 30' SKIP, 10' DASH WHITE
		(20) TEMP PVT MK - LINE 24" - TYPE IV TAPE: SOLID WHITE



WSP WSP USA Inc. 30 N. LASALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = USCP702533	DESIGNED - HA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					STAGE 2					80	FAI 80 21 INTERCHANGE	WILL	1209	194
	PLOT SCALE = 100,000 ' / in.	CHECKED - SW	REVISED -		SCALE: 1' = 50"					SHEET 5 OF 7 SHEETS STA. 10+00 TO STA. 23+00				
	PLOT DATE = 4/23/2025	DATE - 4/25/2025	REVISED -							CONTRACT NO. 62R22				
										ILLINOIS FED. AID PROJECT				

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LEGEND			
	WORK ZONE	(E)	EXISTING PAVEMENT MARKINGS
	PAVEMENT CONSTRUCTED IN PREVIOUS STAGE	(R)	PAVEMENT MARKING REMOVAL
	TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)	(1)	TEMP PVT MK - LINE 4" - EPOXY: 6' SKIP, 2' DASH WHITE
	TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)	(2)	TEMP PVT MK - LINE 4" - EPOXY: SOLID WHITE
	TEMPORARY CONCRETE BARRIER	(3)	TEMP PVT MK - LINE 4" - EPOXY: SOLID YELLOW
	OR RELOCATE TEMPORARY CONCRETE BARRIER	(4)	TEMP PVT MK - LINE 5" - EPOXY: 30' SKIP, 10' DASH WHITE
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND RAMPS	(5)	TEMP PVT MK - LINE 8" - EPOXY: SOLID WHITE
	TEMPORARY IMPACT ATTENUATOR (NARROW) TL-3	(6)	TEMP PVT MK - LINE 12" - EPOXY: SOLID WHITE
	TEMPORARY IMPACT ATTENUATOR (WIDE) TL-3	(8)	TEMP PVT MK - LINE 4" - EPOXY: SOLID DOUBLE YELLOW
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT	(9)	TEMP PVT MK - LINE 4" - EPOXY: 30' SKIP, 10' DASH WHITE
	TYPE III BARRICADE	(11)	TEMP PVT MK - LINE 12" - EPOXY: YELLOW 45° DIAGONALS @ 75' SPACING INTERVALS
	DIRECTION OF TRAFFIC	(12)	TEMP PVT MK - LINE 4" - TYPE IV TAPE: WHITE 45° DIAGONALS
	ARROW BOARD		
	TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT		
	TEMPORARY SOIL RETENTION SYSTEM		

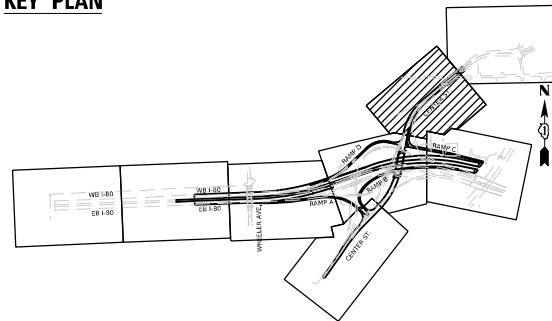
	WSP USA INC. 30 N. LA SALLE STREET SUITE 4200 CHICAGO, IL 60602 TEL: (312) 782-8150	USER NAME = USHA669697	DESIGNED - HA	REVISED -
		PLOT SCALE = 100,000' / in.	DRAWN - HA	REVISED -
		PLOT DATE = 6/5/2025	CHECKED - SW	REVISED -
			DATE - 4/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGE 2

SCALE: 1"=50" SHEET 6 OF 7 SHEETS STA. 33+00 TO STA. 44+00

KEY PLAN



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	195
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

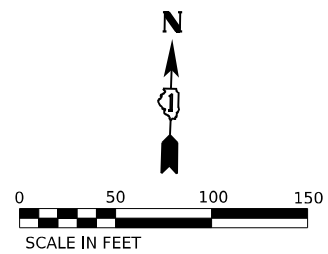
<u>LEGEND</u>	
	WORK ZONE
	PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
	TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)
	TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND RAMP
	TEMPORARY IMPACT ATTENUATOR (NARROW) TL-3
	TEMPORARY IMPACT ATTENUATOR (WIDE) TL-3
	DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	DIRECTION OF TRAFFIC
	ARROW BOARD
	FROM PREVIOUS STAGE
	TEMPORARY TRAFFIC CONTROL SIGN
	TEMPORARY SOIL RETENTION SYSTEM

- | | | | |
|---------------|--|------|--|
| (E) | EXISTING PAVEMENT MARKINGS | (13) | TEMP PVT MK - EPOXY: WHITE LETTERS AND SYMBOLS |
| (R) | PAVEMENT MARKING REMOVAL | (14) | TEMP PVT MK - LINE 6" - EPOXY: 9' SKIP, 3' DASH WHITE |
| (1) | TEMP PVT MK - LINE 4" - EPOXY: 6' SKIP, 2' DASH WHITE | (15) | TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID YELLOW |
| (2) | TEMP PVT MK - LINE 4" - EPOXY: SOLID WHITE | (16) | TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITE |
| (3) | TEMP PVT MK - LINE 4" - EPOXY: SOLID YELLOW | (17) | TEMP PVT MK - LINE 8" - TYPE IV TAPE: SOLID WHITE |
| (4) | TEMP PVT MK - LINE 5" - EPOXY: 30' SKIP, 10' DASH WHITE | (18) | TEMP PVT MK - LINE 12" - TYPE IV TAPE: SOLID WHITE |
| (5) | TEMP PVT MK - LINE 8" - EPOXY: SOLID WHITE | (19) | TEMP PVT MK - LINE 4" - TYPE IV TAPE: 30' SKIP, 10' DASH WHITE |
| (6) | TEMP PVT MK - LINE 12" - EPOXY: SOLID WHITE | (20) | TEMP PVT MK - LINE 24" - TYPE IV TAPE: SOLID WHITE |
| (8) | TEMP PVT MK - LINE 4" - EPOXY: SOLID DOUBLE YELLOW | | |
| (9) | TEMP PVT MK - LINE 4" - EPOXY: 30' SKIP, 10' DASH WHITE | | |
| (11) | TEMP PVT MK - LINE 12" - EPOXY: YELLOW 45° DIAGONALS @ 75° SPACING INTERVALS | | |
| (12) | TEMP PVT MK - LINE 4" - TYPE IV TAPE: WHITE 45° DIAGONALS | | |
| N AND SUPPORT | | | |
| M | | | |

MAX WIDTH
14' - 6"
**1500 FEET
AHEAD**

W12-1103(O)-48
PLACE THIS SIGN
NORTH OF MORGAN ST.

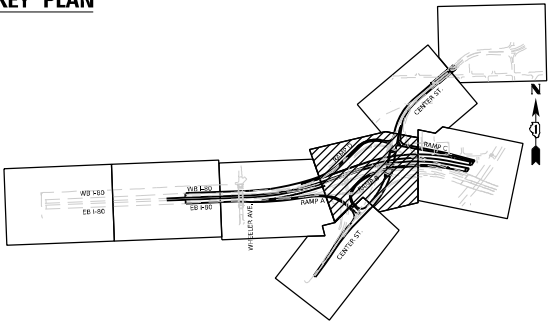
200'



KEY PLAN

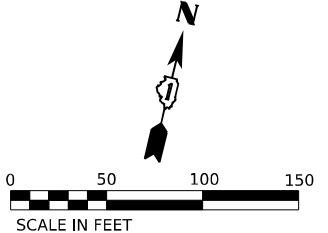
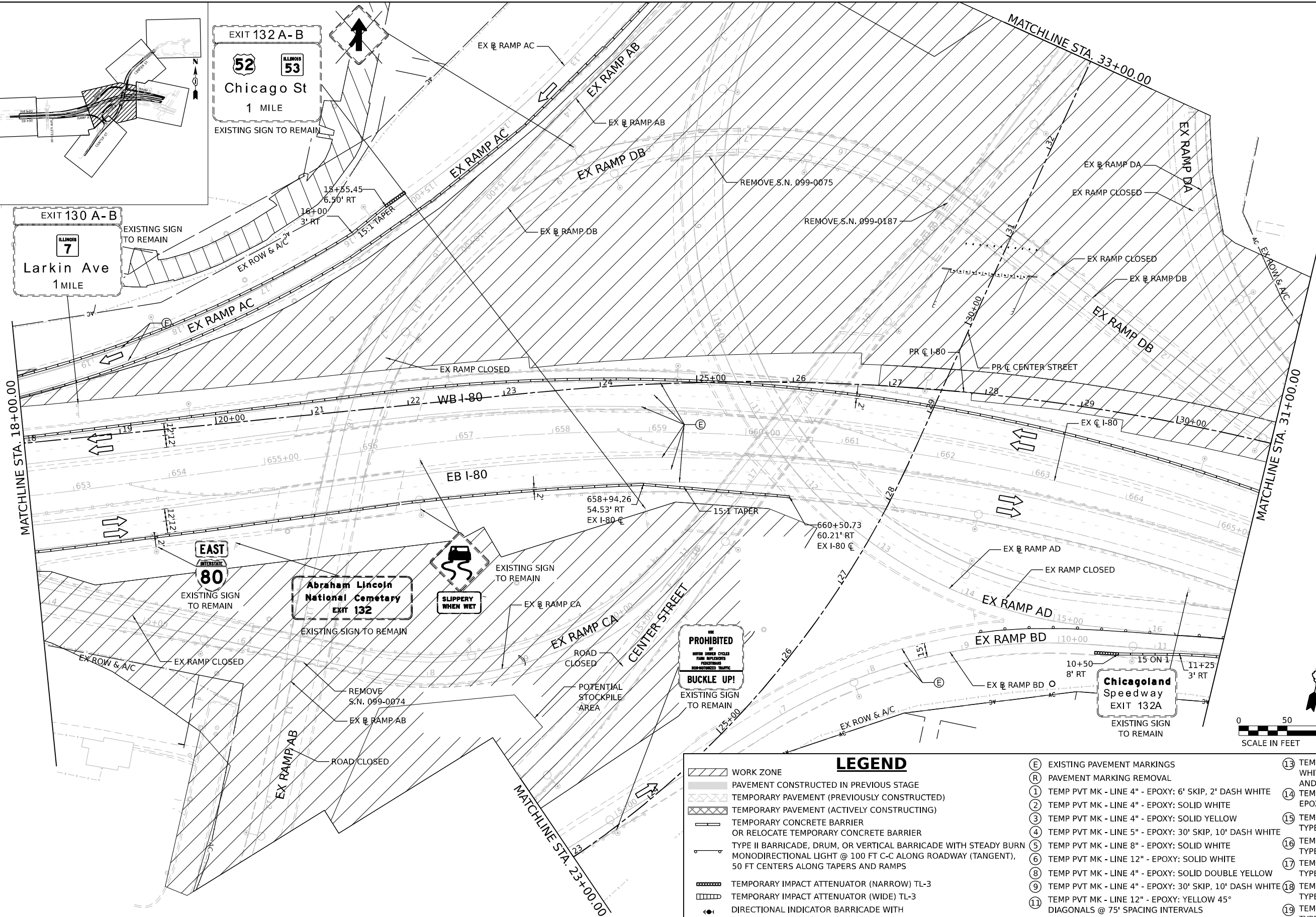
The key plan illustrates the proposed road layout. It features a main road with sections labeled WB 100, EB 100, WB 150, and EB 150. A 'WHEELS AND WHEELS' area is shown, along with a 'BASIC' area and a 'STREET' area. A north arrow is present in the top right corner.

KEY PLAN



EXIT 132 A-B
52 53
Chicago St
1 MILE
EXISTING SIGN TO REMAIN

EXIT 130 A-B
7
Larkin Ave
1 MILE
EXISTING SIGN TO REMAIN



LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none">WORK ZONEPAVEMENT CONSTRUCTED IN PREVIOUS STAGETEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)TEMPORARY CONCRETE BARRIEROR RELOCATE TEMPORARY CONCRETE BARRIERTYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 100 FT C-C ALONG ROADWAY (TANGENT), 50 FT CENTERS ALONG TAPERS AND RAMPTEMPORARY IMPACT ATTENUATOR (NARROW) TL-3TEMPORARY IMPACT ATTENUATOR (WIDE) TL-3DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHTTYPE III BARRICADEDIRECTION OF TRAFFICARROW BOARD | <ul style="list-style-type: none">EXISTING PAVEMENT MARKINGSPAVEMENT MARKING REMOVALTEMP PVT MK - LINE 4" - EPOXY: 6' SKIP, 2' DASH WHITETEMP PVT MK - LINE 4" - EPOXY: SOLID WHITETEMP PVT MK - LINE 4" - EPOXY: SOLID YELLOWTEMP PVT MK - LINE 5" - EPOXY: 30' SKIP, 10' DASH WHITETEMP PVT MK - LINE 8" - EPOXY: SOLID WHITETEMP PVT MK - LINE 12" - EPOXY: SOLID WHITETEMP PVT MK - LINE 4" - EPOXY: SOLID DOUBLE YELLOWTEMP PVT MK - LINE 4" - EPOXY: 30' SKIP, 10' DASH WHITETEMP PVT MK - LINE 12" - EPOXY: YELLOW 45° DIAGONALS @ 75' SPACING INTERVALSTEMP PVT MK - LINE 4" - TYPE IV TAPE: WHITE 45° DIAGONALSTEMP PVT MK - LINE 4" - TYPE IV TAPE: WHITE 45° DIAGONALSTEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITETEMP PVT MK - LINE 6" - EPOXY: 9' SKIP, 3' DASH WHITETEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID YELLOWTEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITETEMP PVT MK - LINE 8" - TYPE IV TAPE: SOLID WHITETEMP PVT MK - LINE 12" - TYPE IV TAPE: SOLID WHITETEMP PVT MK - LINE 4" - TYPE IV TAPE: 30' SKIP, 10' DASH WHITETEMP PVT MK - LINE 24" - TYPE IV TAPE: SOLID WHITE |
|--|---|
- * FROM PREVIOUS STAGE
TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT
TEMPORARY SOIL RETENTION SYSTEM

MODEL: Default
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WSP USA INC.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME	= USCP702533	DESIGNED -	HA	REVISED -	
DRAWN -	HA	REVISED -			
PLOT SCALE	= 100,000' / in.	CHECKED -	SW	REVISED -	
PLOT DATE	= 4/23/2025	DATE -	4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGE 3

SCALE: 1"=50" SHEET 3 OF 7 SHEETS STA. 18+00 TO STA. 31+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	199
CONTRACT NO. 62R22				
ILLINOIS FED. AID PROJECT				

