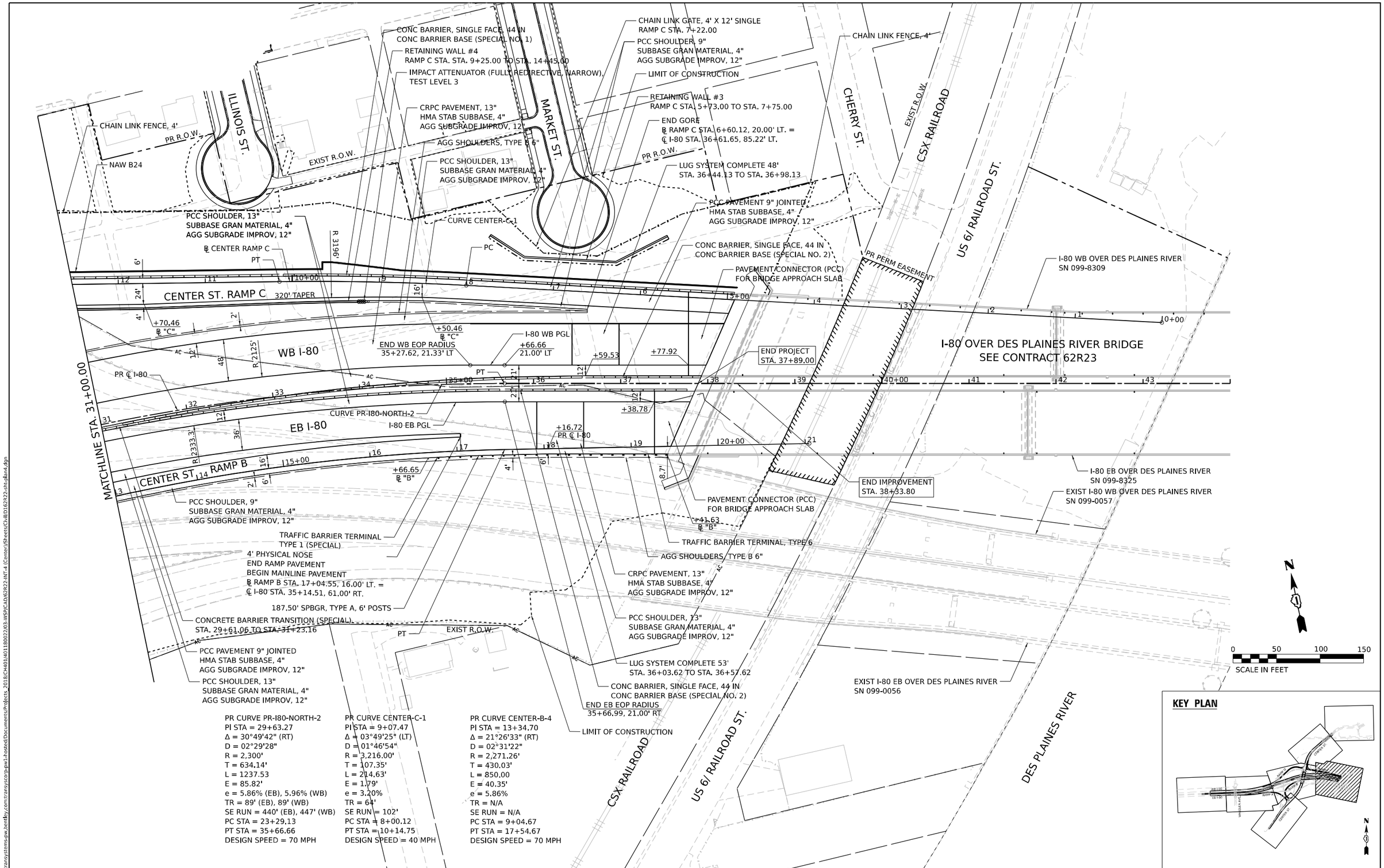


PR CURVE PR-I80-NORTH-2
PI STA = 29+63.27
Δ = 30°49'42" (RT)
D = 02°29'28"
R = 2,300'
T = 634.14'
L = 1237.53
E = 85.82'
e = 5.86% (EB), 5.96% (WB)
TR = 89' (EB), 89' (WB)
SE RUN = 440' (EB), 447' (WB)
PC STA = 23+29.13
PT STA = 35+66.66
DESIGN SPEED = 70 MPH

PR CURVE CENTER-C-1
PI STA = 9+07.47
Δ = 03°49'25" (LT)
D = 01°46'54"
R = 3,216.00'
T = 107.35'
L = 214.63'
E = 1.79'
e = 3.20%
TR = 64'
SE RUN = 102'
PC STA = 8+00.12
PT STA = 10+14.75
DESIGN SPEED = 40 MPH

PR CURVE CENTER-B-4
PI STA = 13+34.70
Δ = 21°26'33" (RT)
D = 02°31'22"
R = 2,271.26'
T = 430.03'
L = 850.00
E = 40.35'
e = 5.86%
TR = N/A
SE RUN = N/A
PC STA = 9+04.67
PT STA = 17+54.67
DESIGN SPEED = 70 MPH

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-sht-plan4.dgn

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

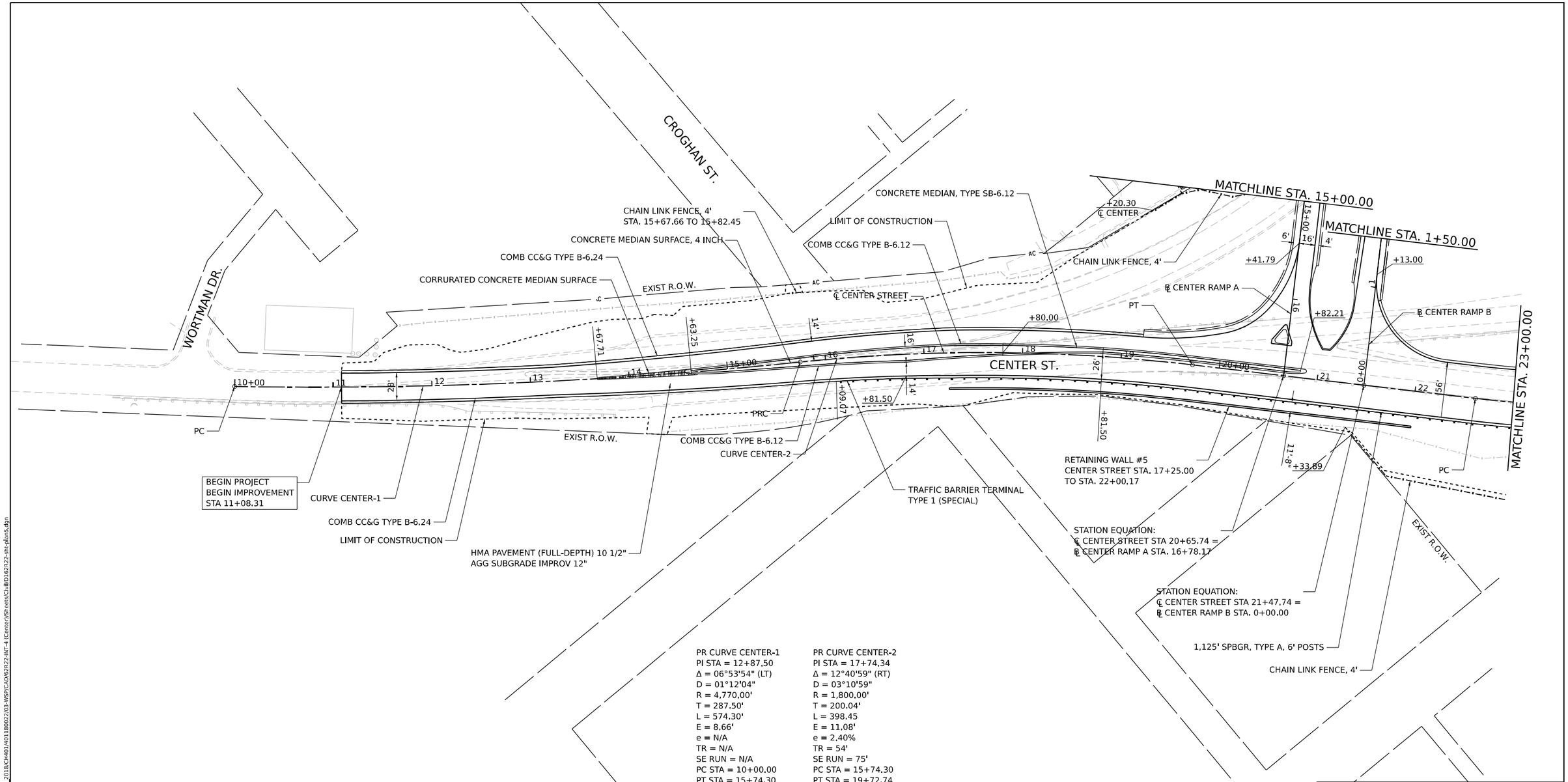
USER NAME = donahuek1	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 6/10/2025	DATE - 6/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN
I-80

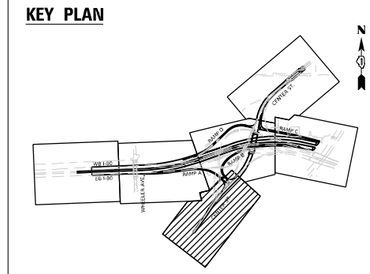
SCALE: 1"=50" | SHEET 4 OF 12 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	101
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	



PR CURVE CENTER-1	PR CURVE CENTER-2
PI STA = 12+87.50	PI STA = 17+74.34
Δ = 06°53'54" (LT)	Δ = 12°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

KEY PLAN



NOTES:

1. FOR INTERSECTION GEOMETRICS AND DETAILS SEE INTERSECTION DETAIL SHEETS

MODEL: Default
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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 = 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.

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		

PR CURVE CENTER-4
PI STA = 35+86.06
Δ = 39°03'29" (RT)
D = 07°50'55"
R = 730.00'
T = 258.92'
L = 497.63
E = 44.56'
e = 3.40%
TR = 41'
SE RUN = 99'
PC STA = 33+27.14
PT STA = 38+24.78
DESIGN SPEED = 35 MPH

MATCHLINE EXIST. CENTER ST.

MCDONOUGH ST.

NAW B23B

EXIST R.O.W.

MATCHLINE SEE SHEET 100

MATCHLINE EXIST. CENTER ST.

LIMIT OF CONSTRUCTION

CONCRETE MEDIAN, TYPE SB-6.12

CONCRETE MEDIAN SURFACE, 4 INCH

NAW B23B

COMB CC&G TYPE B-6.24

TRAFFIC BARRIER TERMINAL TYPE 5,
TRAFFIC BARRIER TERMINAL TYPE 2

CENTER STREET OVER
MCDONOUGH STREET BRIDGE
SN 099-0186

NAW B23B

EXIST R.O.W.

CONCRETE MEDIAN, TYPE SB-6.12

℄ CENTER STREET

HMA SHOULDERS 10 1/2"

COMB CC&G TYPE B-6.12

CONCRETE MEDIAN SURFACE, 4 INCH

AGG SHOULDERS, TYPE B 6"

CURVE CENTER-4

+5.00

+35.02

+85.02

8'

5.33'

24'

24'

40+00

37

38

39

41

42

43

36

4'

24'

8'

+42.38

+5.00

PT

+53.77

+80.79

8'

5.33'

+03.77

CENTER ST.

PC

+27.12

+62.42

+04.98

R 701.21

R 500'

+18.56

6'

+74.92

R 800'

MATCHLINE STA. 33+00.00

MATCHLINE STA. 44+00.00

PAVEMENT CONNECTOR (PCC) FOR
BRIDGE APPROACH SLAB

HMA PAVEMENT (FULL-DEPTH) 10 1/2"
AGG SUBGRADE IMPROV 12"

COMB CC&G TYPE B-6.24

EXIST R.O.W.

LIMIT OF CONSTRUCTION

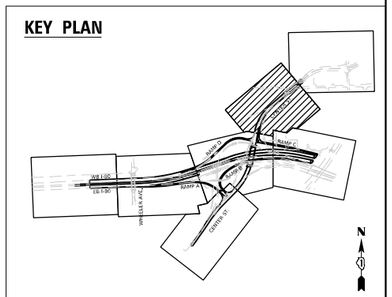
TRAFFIC BARRIER TERMINAL TYPE 6,
TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL)

AGG SHOULDERS, TYPE B 6"

N

0 50 100 150
SCALE IN FEET

KEY PLAN



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WSP USA Inc. 20 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
		DRAWN - HA	REVISED -		
	PLOT SCALE = 100.000 ' / in.	CHECKED - KSD	REVISED -		
	PLOT DATE = 6/10/2025	DATE - 6/11/2025	REVISED -		SCALE: 1'=50' 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	103
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

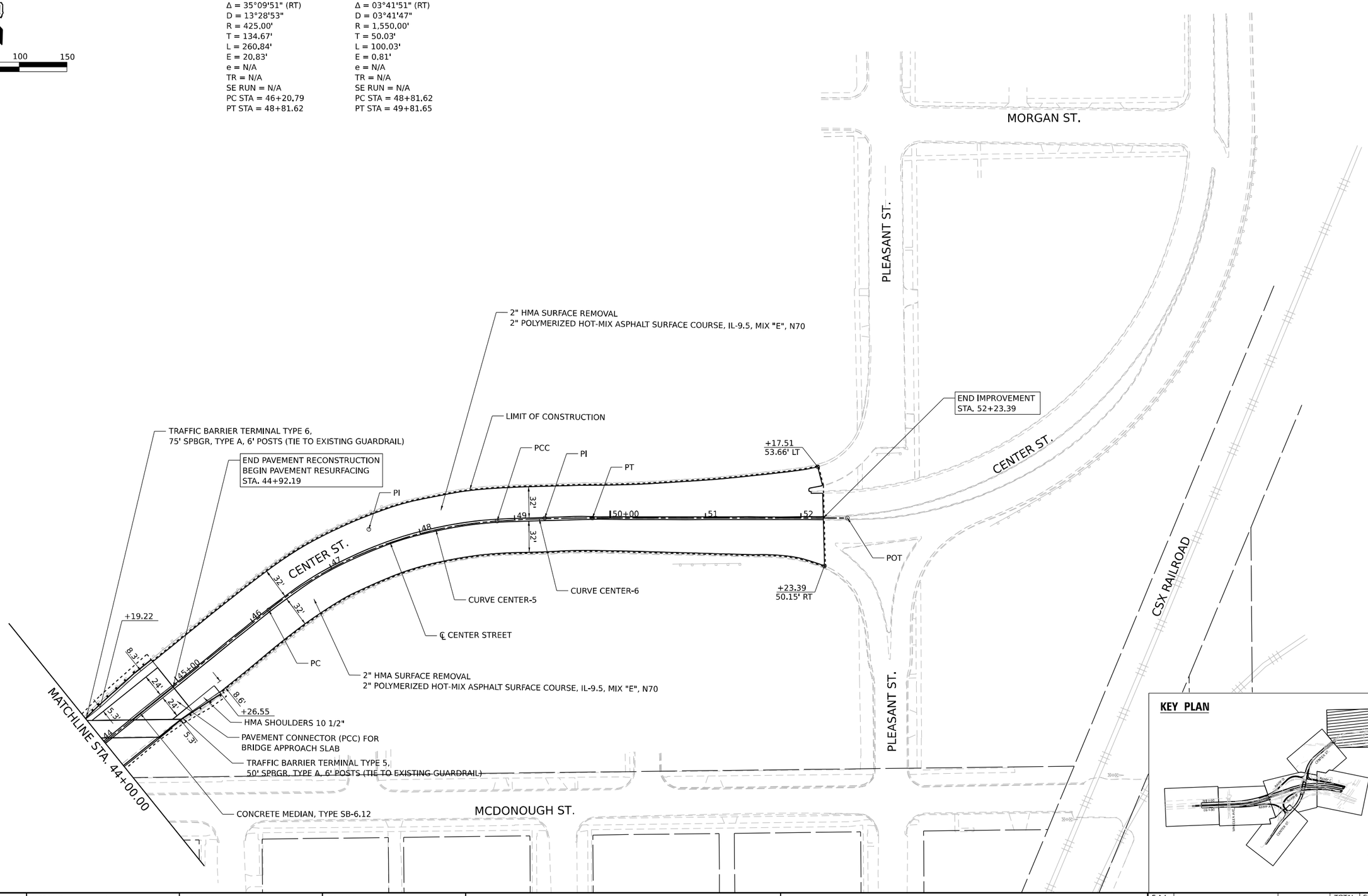
N

0 50 100 150

SCALE IN FEET

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



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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8350

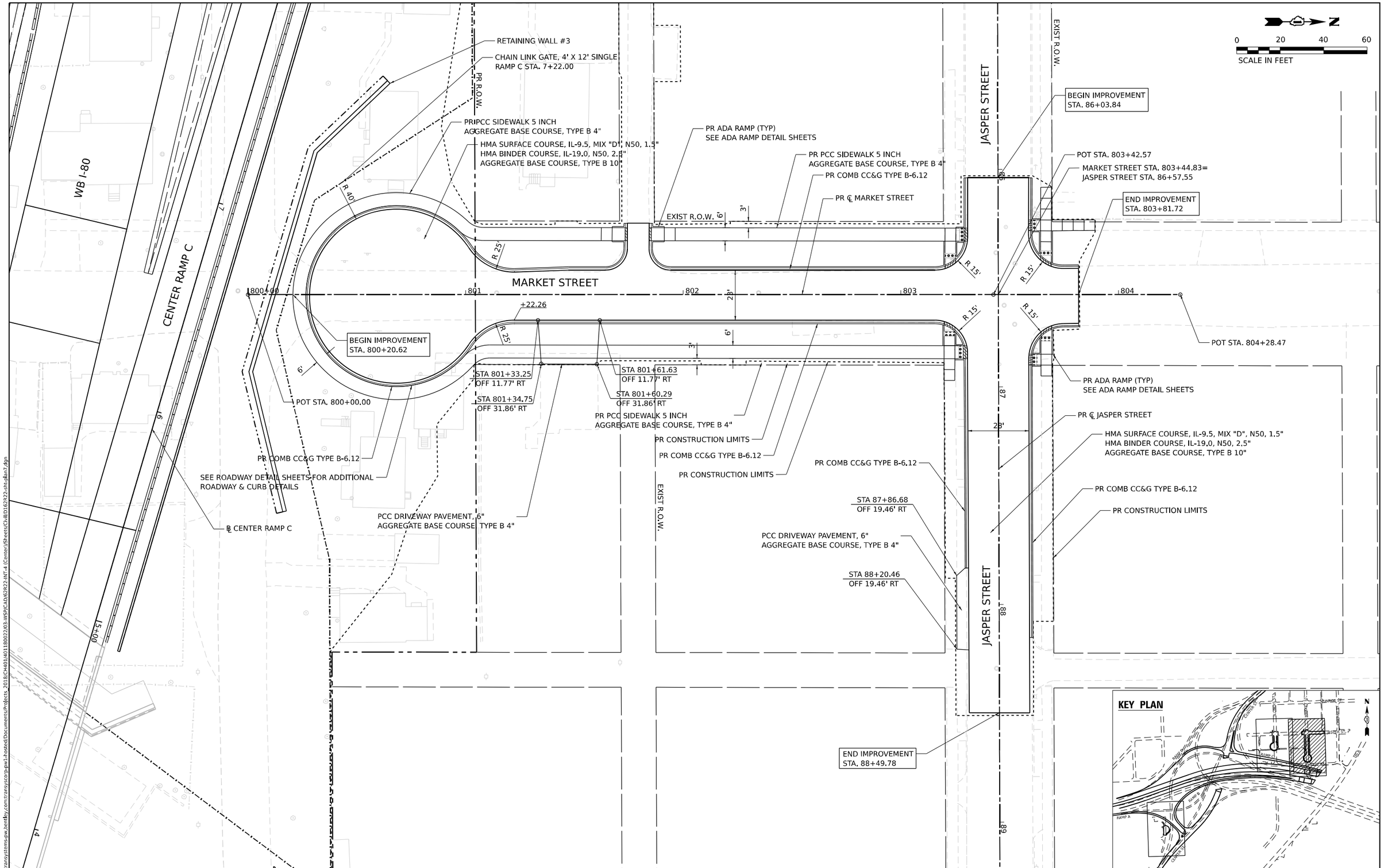
USER NAME = donahuek1	DESIGNED - DJ	REVISED -	
	DRAWN - DJ	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - KD	REVISED -	
PLOT DATE = 6/12/2025	DATE - 6/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN
CENTER STREET

SCALE: 1'=50" | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	103A
		CONTRACT NO. 62R22		
	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 - KW	REVISED -	
	DRAWN - KW	REVISED -	
PLOT SCALE = 40.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 6/12/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN
MARKET STREET & JASPER STREET

SCALE: 1"=20' | SHEET 7 OF 12 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	104
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	

0 20 40 60
SCALE IN FEET

WB I-80

CENTER RAMP C

JASPER STREET

ILLINOIS STREET

PR R.O.W.

PR CONSTRUCTION LIMITS

PR PCC SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 4"

PR COMB CC&G TYPE B-6.12

HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
HMA BINDER COURSE, IL-19.0, N50, 2.5"
AGGREGATE BASE COURSE, TYPE B 10"

BEGIN IMPROVEMENT
STA. 82+43.92

PR ℄ JASPER STREET

ILLINOIS STREET STA. 902+26.48=
JASPER STREET STA. 83+08.93

EXIST R.O.W.

℄ CENTER RAMP C

BEGIN IMPROVEMENT
STA. 900+41.25

PR ℄ ILLINOIS STREET

R 40'

R 20'

R 15'

R 10'

+46.13

STA. 900+58.27
OFF 11.64' RT

STA. 900+71.10
OFF 21.70' RT

POT STA. 900+00.00

POT STA. 903+11.06

END IMPROVEMENT
STA. 902+72.00

PR ADA RAMP (TYP)
SEE ADA RAMP DETAIL SHEETS

STA. 900+56.94
OFF 43.21' RT

PR PCC SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 4"

PCC DRIVEWAY PAVEMENT, 6"
AGGREGATE BASE COURSE, TYPE B 4"

PR COMB CC&G TYPE B-6.12

SEE ROADWAY DETAIL SHEETS FOR ADDITIONAL
ROADWAY & CURB DETAILS

STA. 900+66.16
OFF 43.22' RT

PCC DRIVEWAY PAVEMENT, 6"
AGGREGATE BASE COURSE, TYPE B 4"

BEGIN IMPROVEMENT
STA. 83+63.93

KEY PLAN

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/C-M401/M401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/CIM/D162R22-sht-plans8.dgn

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 = 6/10/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN
ILLINOIS STREET

SCALE: 1"=20' | SHEET 8 OF 12 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	105
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

PR CURVE RAYNOR-1
PI STA = 1000+61.39
Δ = 08°51'50" (LT)
D = 34°43'29"
R = 165.00'
T = 12.79'
L = 25.53'
E = 0.49'
PC STA = 1000+48.60
PT STA = 1000+74.12

WOODS AVENUE

STA 1001+31.78
OFF 13.33' LT

PCC DRIVEWAY PAVEMENT, 6"
AGGREGATE BASE COURSE, TYPE B 4"

PR CONSTRUCTION LIMITS

PT STA. 1000+74.12

STA 1001+20.31
OFF 29.19' LT

STA 1001+75.44
OFF 29.77' LT

BEGIN IMPROVEMENT
STA. 1000+36.60

STA 1001+15.95
OFF 13.33' LT

STA 1001+30.06
OFF 29.19' LT

STA 1001+85.17
OFF 29.77' LT

EXIST R.O.W.

EXIST R.O.W.

PR R.O.W.

R 50'

1000+00

1001

1002

S RAYNOR AVENUE

POT STA. 1000+00.00

STA 1000+01.69
OFF 18.24' RT

PR ℄ RAYNOR AVE.

PC STA. 1000+48.60

PI STA. 1000+61.39

PR COMB CC&G TYPE B-6.12

PR CHAIN LINK FENCE, 4'

HMA SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
HMA BINDER COURSE, IL-19.0, N50, 2.5"
AGGREGATE BASE COURSE, TYPE B 10"

SEE ROADWAY DETAIL SHEETS FOR ADDITIONAL ROADWAY & CURB DETAILS

NAW B22

R 40'

R 40'

POT STA, 1002+36.61

END IMPROVEMENT
STA. 1001+85.17

PCC DRIVEWAY PAVEMENT, 6"
AGGREGATE BASE COURSE, TYPE B 4"

STA 1001+39.44
OFF 3.05' RT

STA 1001+39.6
OFF 15.88' RT

CENTER RAMP A

CENTER RAMP B

CENTER STREET

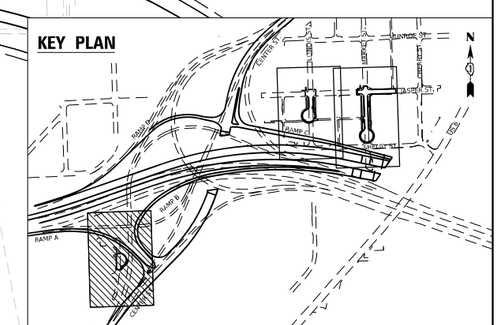
1115+00

1116

AC

0 20 40 60
SCALE IN FEET

KEY PLAN



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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 -
	DRAWN - KW	REVISED -
PLOT SCALE = 40.000 ' / in.	CHECKED - KSD	REVISED -
PLOT DATE = 6/10/2025	DATE - 4/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PLAN
RAYNOR AVENUE

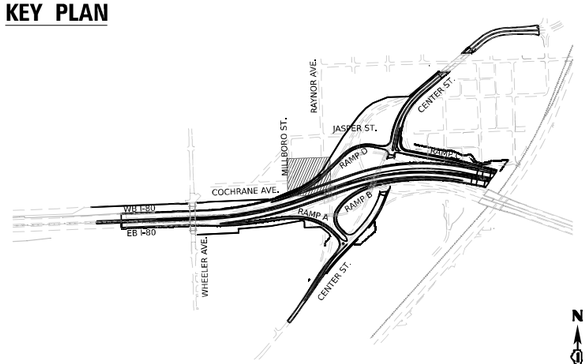
SCALE: 1"=20' | SHEET 9 OF 12 SHEETS | STA. TO STA.

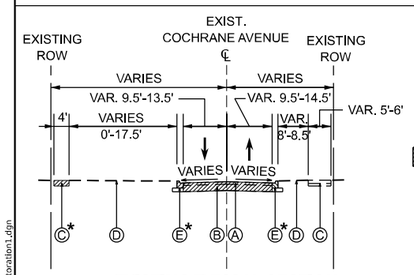
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	106

CONTRACT NO. 62R22

ILLINOIS | FED. AID PROJECT

KEY PLAN



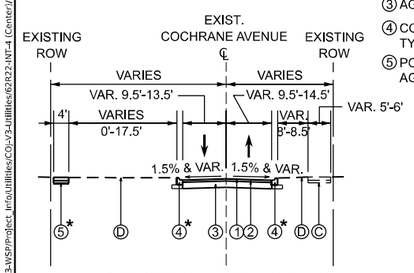


EXISTING TYPICAL SECTION
COCHRANE / RAYNOR AVENUE
STA 1009+67.97 TO STA 1014+31.63

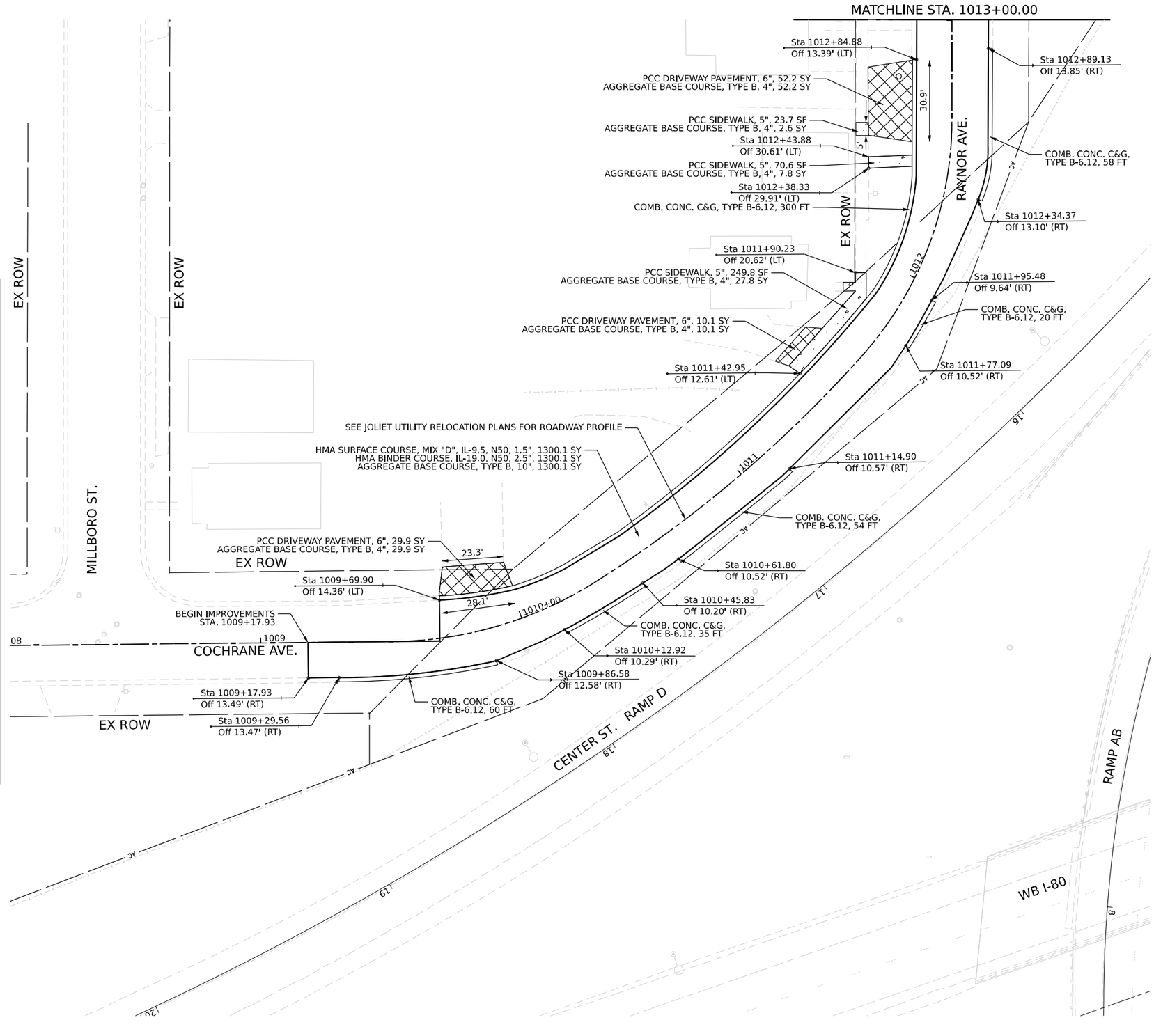
EXISTING LEGEND
- Ⓐ HOT-MIX ASPHALT PAVEMENT
- Ⓑ AGGREGATE SUBGRADE
- Ⓒ EXISTING SIDEWALK
- Ⓓ EXISTING GROUND
- Ⓔ EXISTING CURB AND GUTTER
- REMOVAL ITEMS

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"



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



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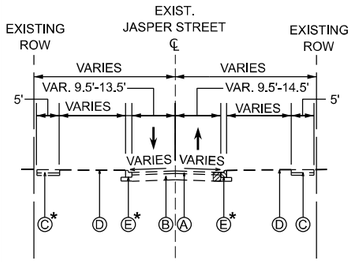
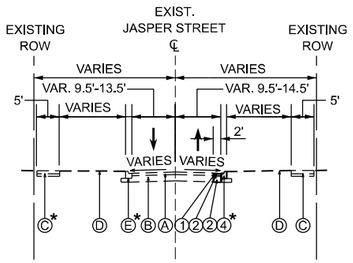
V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com	USER NAME = cdonahue	DESIGNED - CD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JOLIET ROADWAY PLAN
		DRAWN - DP	REVISED -		
	PLOT SCALE = 40.000 ' / in.	CHECKED - JH	REVISED -		
	PLOT DATE = 6/12/2025	DATE - 4/25/2025	REVISED -		SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. 1008+00.00 TO STA. 1013+00.00

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		



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

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

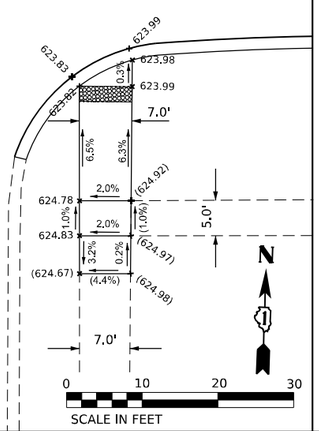
DETAILS
* SEE PLANS FOR LOCATIONS OF CURB AND SIDEWALK REMOVAL AND REPLACEMENT

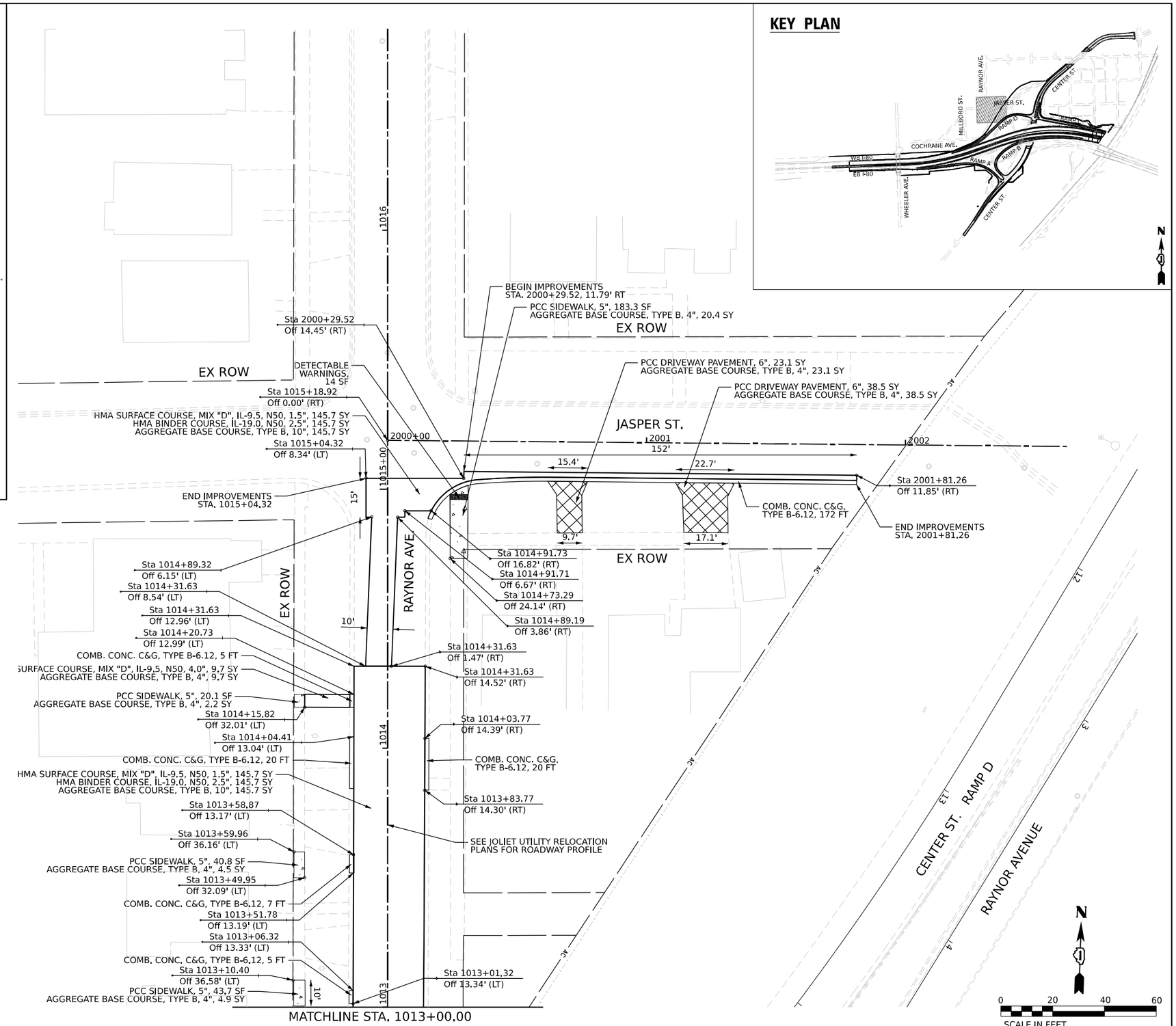
PROPOSED LEGEND
1. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1.5"
2. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5"
3. AGGREGATE BASE COURSE, TYPE B, 10"
4. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
5. PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE TYPE B, 4"

ADA SIDEWALK GRADING DETAIL

GRADING LEGEND

	DETECTABLE WARNING	(XXX.XX)	GRADING SLOPE
XXX.XX	PROPOSED ELEVATION	(X.XX%)	EXISTING SLOPE
X.XX%	PROPOSED SLOPE		





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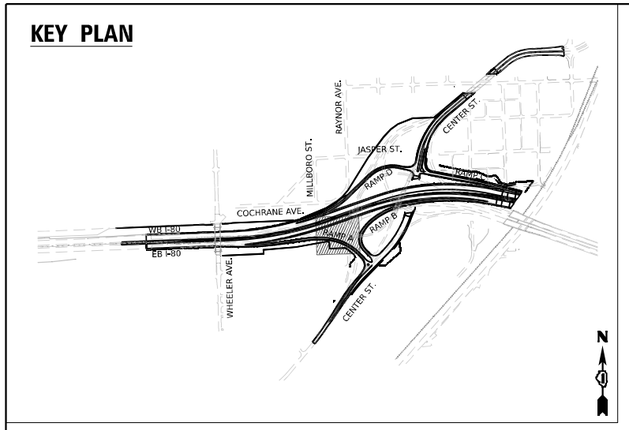
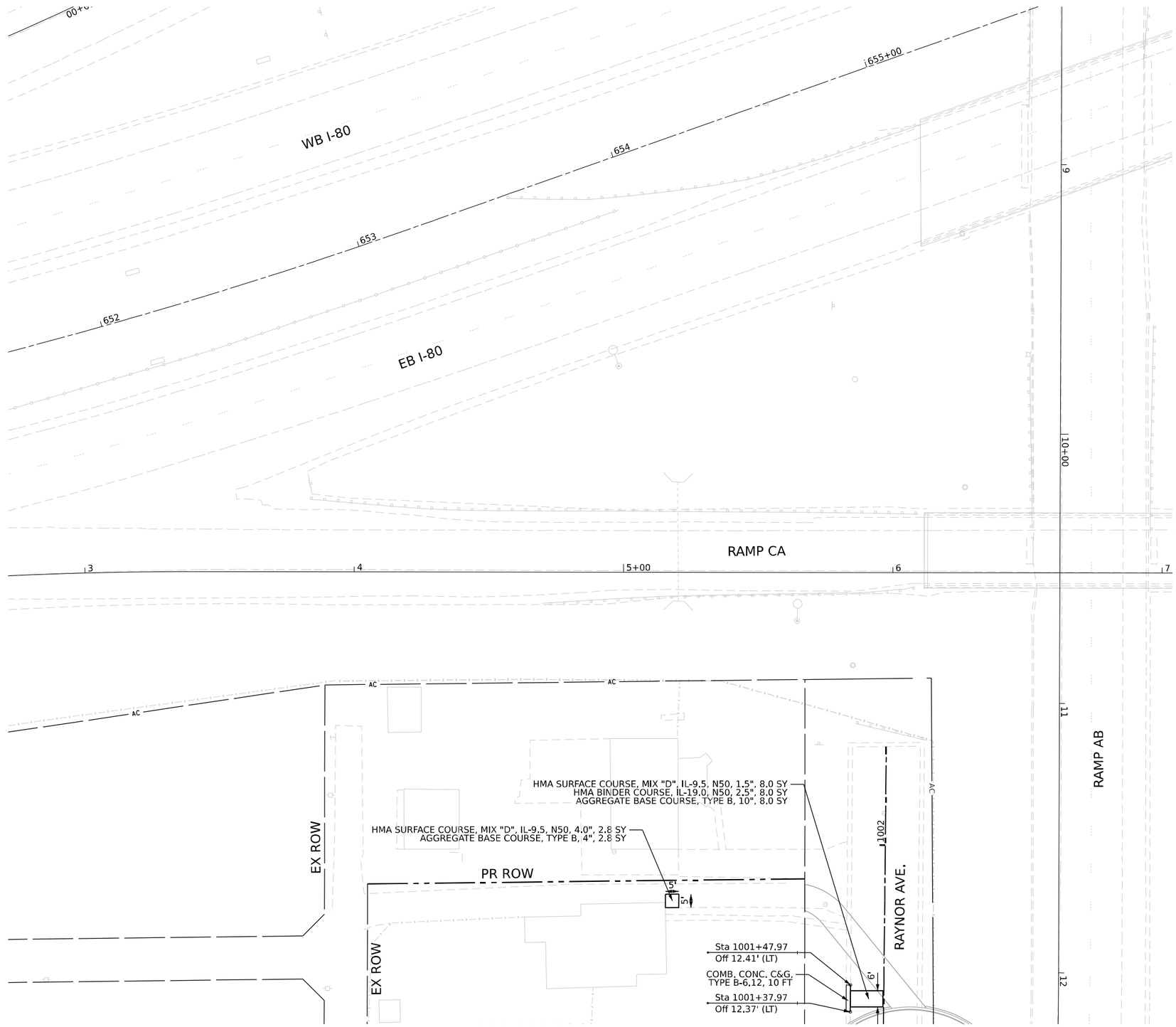
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = cdonahue	DESIGNED - CD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JOLIET ROADWAY PLAN	
	DRAWN - DP	REVISED -			
PLOT SCALE = 40.000 ' / in.	CHECKED - JH	REVISED -			
PLOT DATE = 6/12/2025	DATE - 4/25/2025	REVISED -		SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 1013+00.00 2000+00.00 TO STA. 1017+00.00 2002+62.41	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	108
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	

KEY PLAN





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

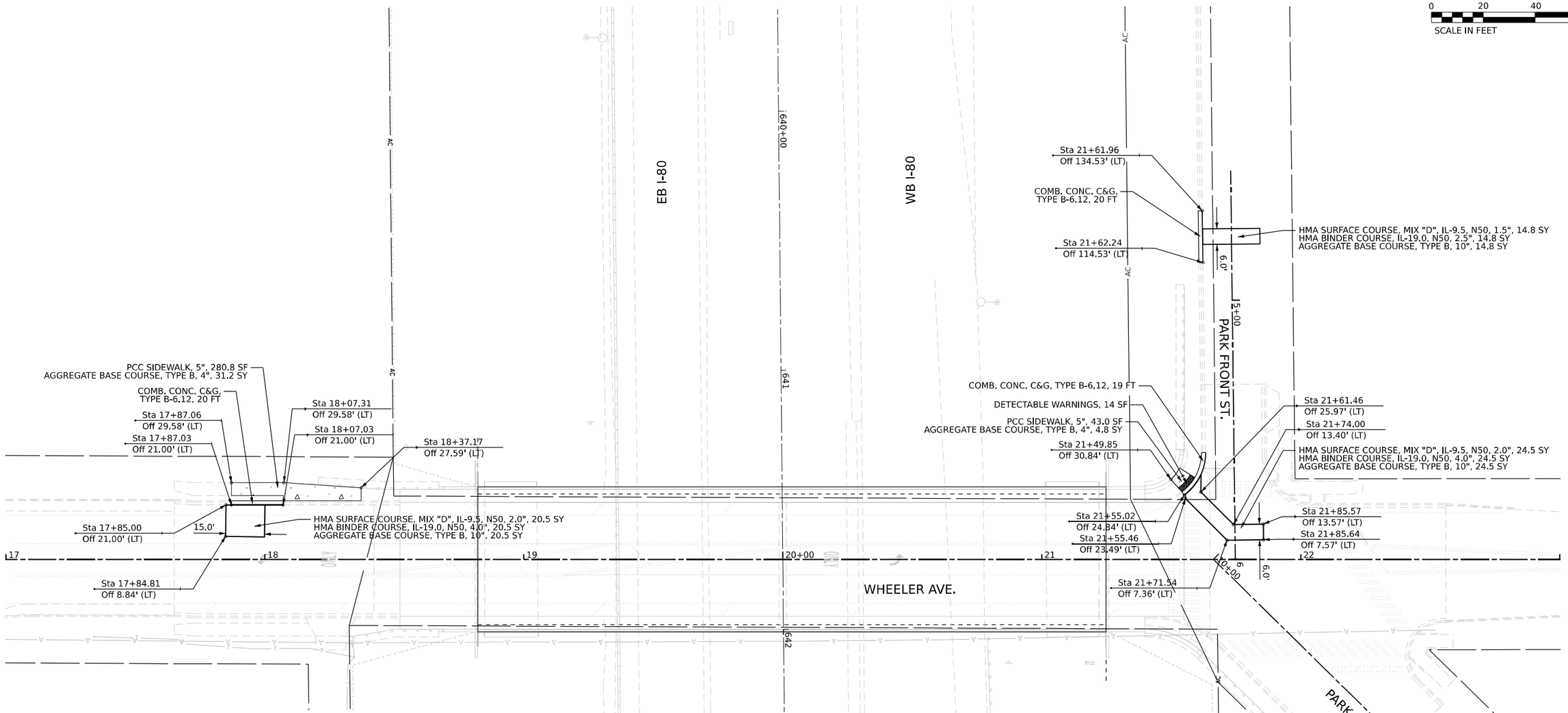
USER NAME = cdonahue	DESIGNED - CD	REVISED -	
	DRAWN - DP	REVISED -	
PLOT SCALE = 40.000 ' / in.	CHECKED - JH	REVISED -	
PLOT DATE = 6/9/2025	DATE - 4/25/2025	REVISED -	

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		



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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 -	
	DRAWN - DP	REVISED -	
PLOT SCALE = 40.000 ' / in.	CHECKED - JH	REVISED -	
PLOT DATE = 6/9/2025	DATE - 4/25/2025	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

EX ROW

JASPER STREET

83 84 85+00 86 87 88

PCC SIDEWALK, 5", 455.7 SF
AGGREGATE BASE COURSE, TYPE B, 4", 50.6 SY

Sta 87+17.37
Off 19.74' (LT)

Sta 88+07.37
Off 19.47' (LT)

PCC SIDEWALK, 5", 122.7 SF
AGGREGATE BASE COURSE, TYPE B, 4", 13.6 SY

PCC SIDEWALK, 5", 123.3 SF
AGGREGATE BASE COURSE,
TYPE B, 4", 13.7 SY

Sta 87+86.69
Off 24.51' (RT)

Sta 87+62.41
Off 24.55' (RT)

Sta 87+42.42
Off 24.59' (RT)

Sta 87+18.07
Off 24.63' (RT)

902

901

900+00

ILLINOIS STREET

MARKET STREET

803

802

801

800+00

HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5", 309.0 SY
HMA BINDER COURSE, IL-19.0, N50, 2.5", 309.0 SY
AGGREGATE BASE COURSE, TYPE B, 10", 309.0 SY

Sta 801+84.00
Off 164.35' (LT)

Sta 801+86.26
Off 167.02' (LT)

Sta 900+68.78
Off 161.96' (RT)

Sta 900+66.51
Off 159.77' (RT)

Sta 900+66.16
Off 43.22' (RT)

Sta 801+97.61
Off 122.96' (LT)

PCC DRIVEWAY PAVEMENT, 6",
34.7 SY
AGGREGATE BASE COURSE,
TYPE B, 4", 34.7 SY

Sta 801+84.39
Off 32.77' (LT)

10'

CITY OF JOLIET ALLEY

Sta 801+74.15
Off 106.46' (LT)

Sta 801+84.19
Off 99.54' (LT)

10'

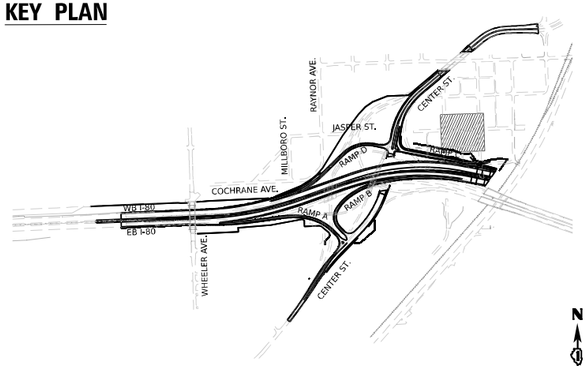
Sta 900+56.16
Off 43.21' (RT)

PCC DRIVEWAY PAVEMENT, 6", 21.3 SY
AGGREGATE BASE COURSE, TYPE B, 4", 21.3 SY

Sta 801+74.00
Off 158.47' (LT)

Sta 801+74.36
Off 32.77' (LT)

KEY PLAN



N

0 20 40 60

SCALE IN FEET

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

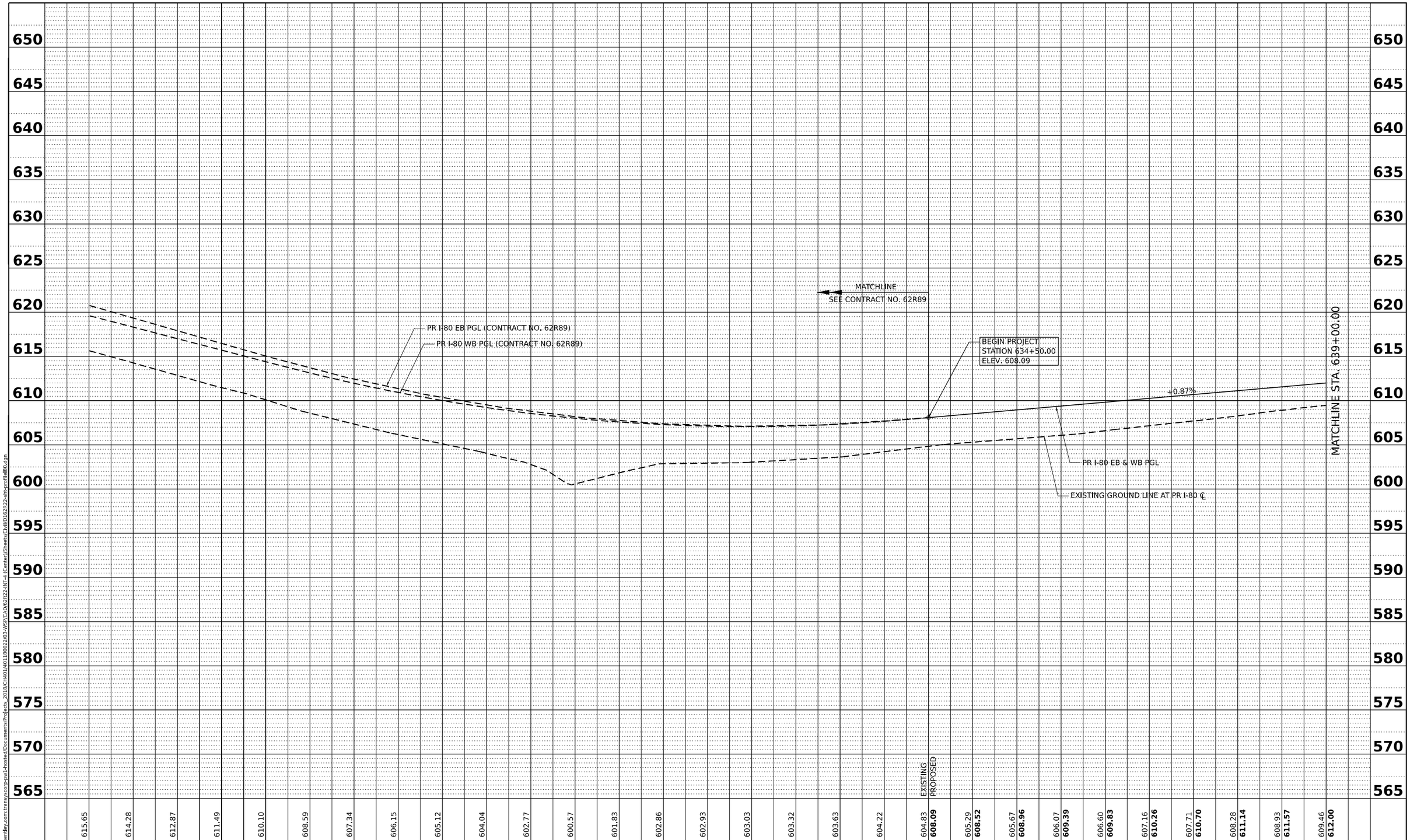
USER NAME = cdonahue	DESIGNED - CD	REVISED -	
	DRAWN - DP	REVISED -	
PLOT SCALE = 40.000 ' / in.	CHECKED - JH	REVISED -	
PLOT DATE = 6/9/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOLIET ROADWAY PLAN

SCALE: 1"=20' | 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	111
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



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

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

MODEL: I80 - Profile 1 [Sheet]
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

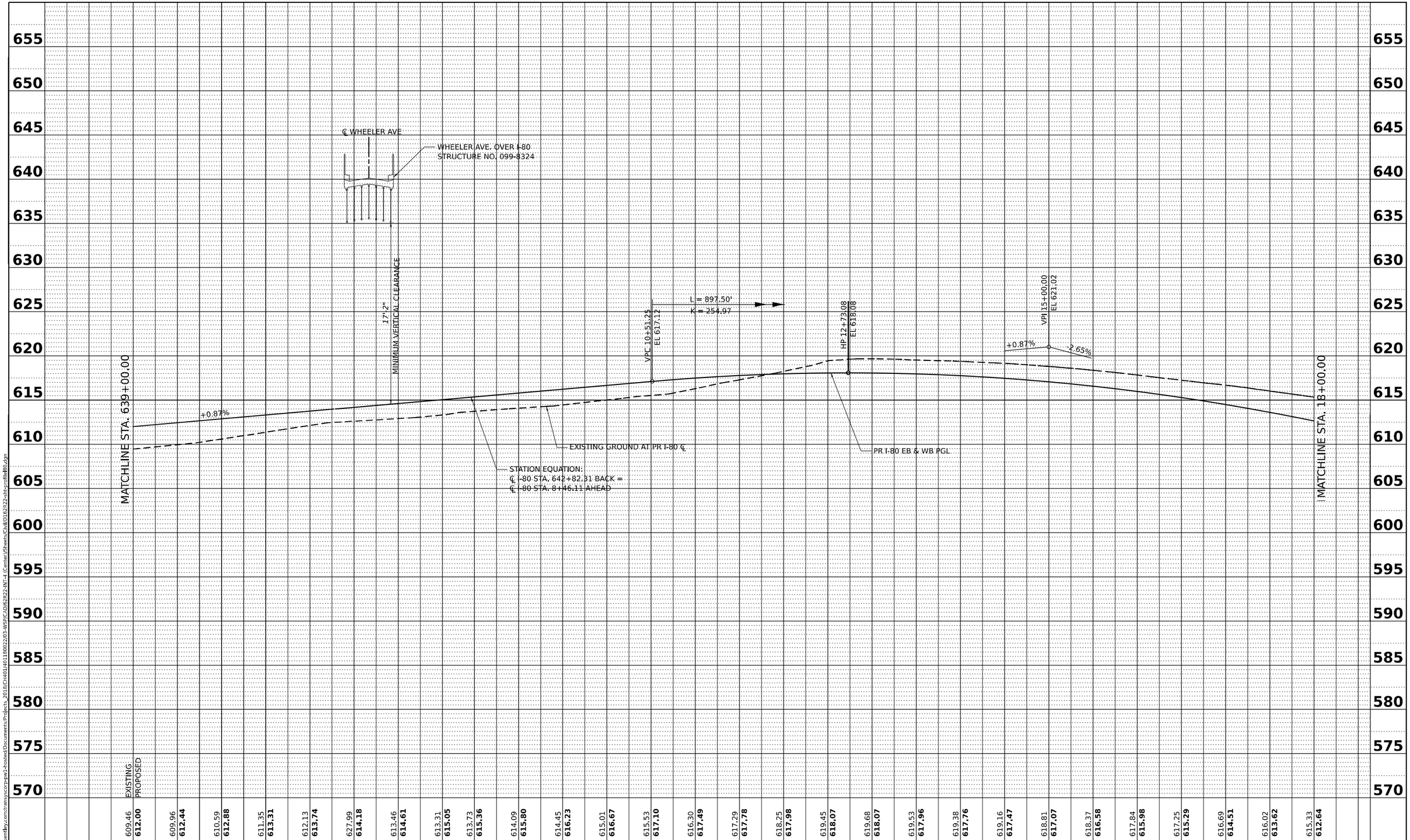
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

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.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	112
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	



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

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

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

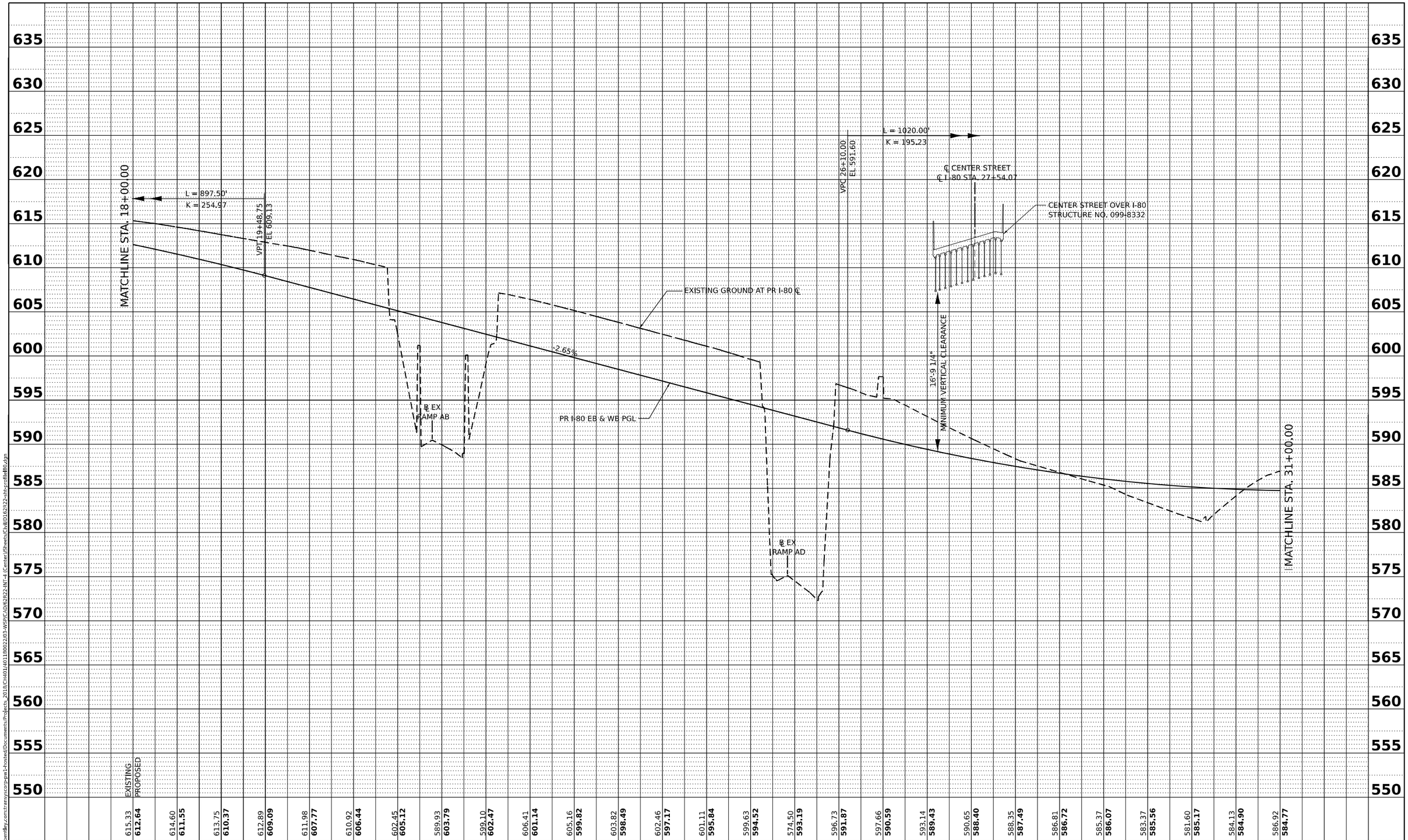
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
I–80

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 2 OF 14 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	113
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	



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

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

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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 3 OF 14 SHEETS | STA. | TO STA.

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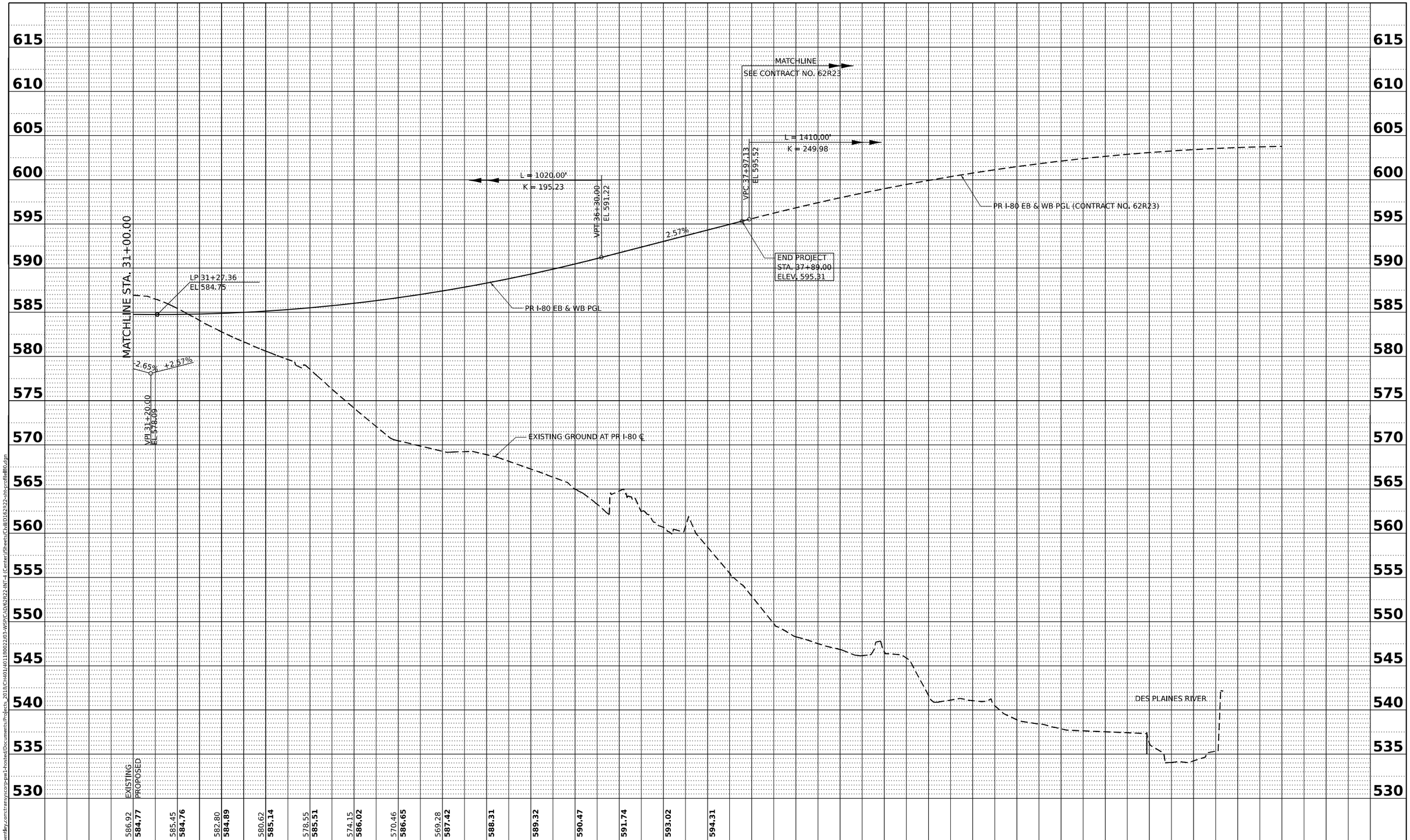
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	



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PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CADD FILE NAME		
NOTE BOOK NO.		

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

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

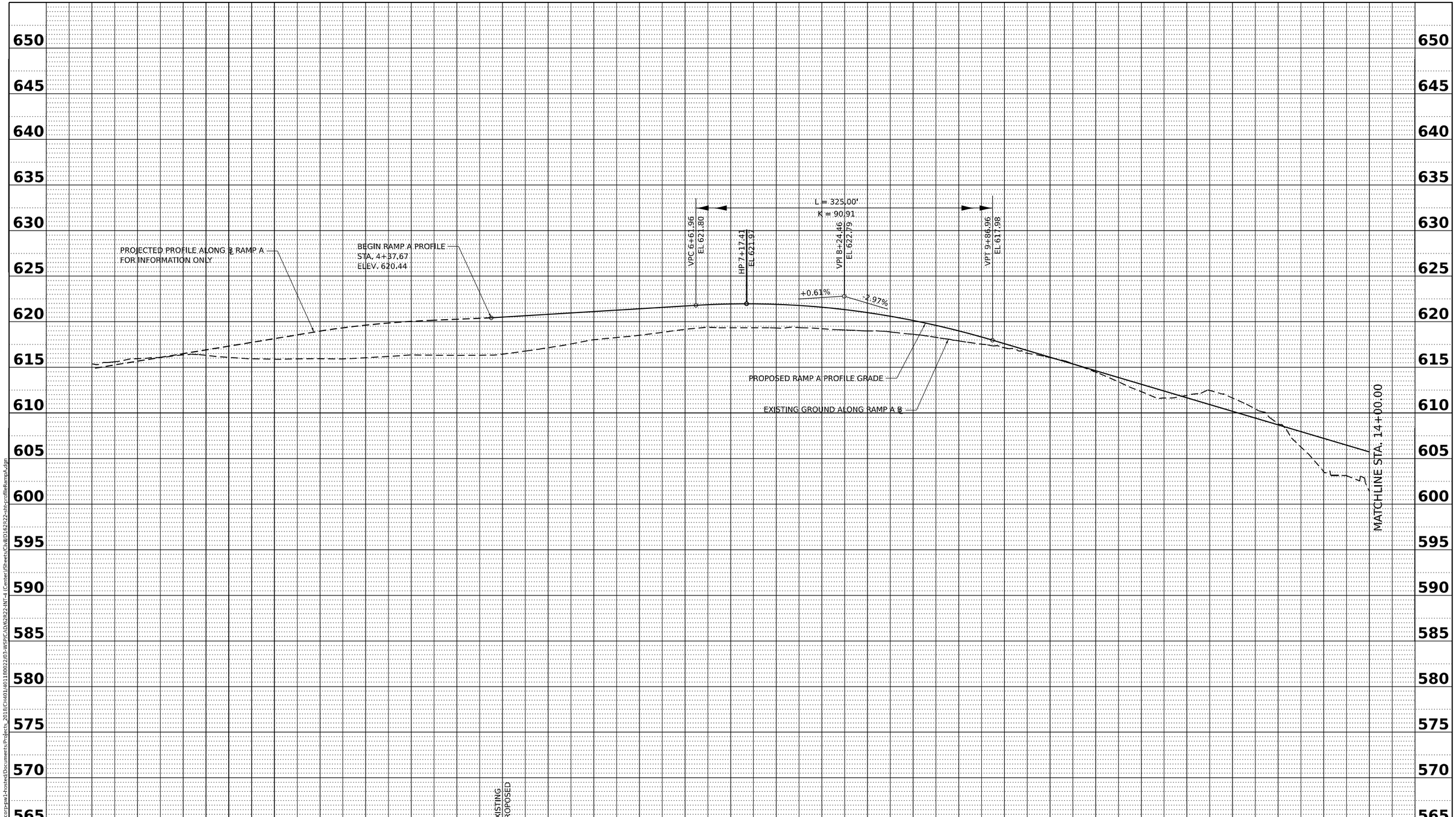
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
I-80

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 4 OF 14 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	115
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	



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SURVEYED			
PLOTTED			
ALIGNMENT CHECKED			
RT. OF WAY CHECKED			
CADD FILE NAME			
NOTE BOOK NO.			

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

MODEL: CENTER-A-1 - Profile 2 [Sheet]
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

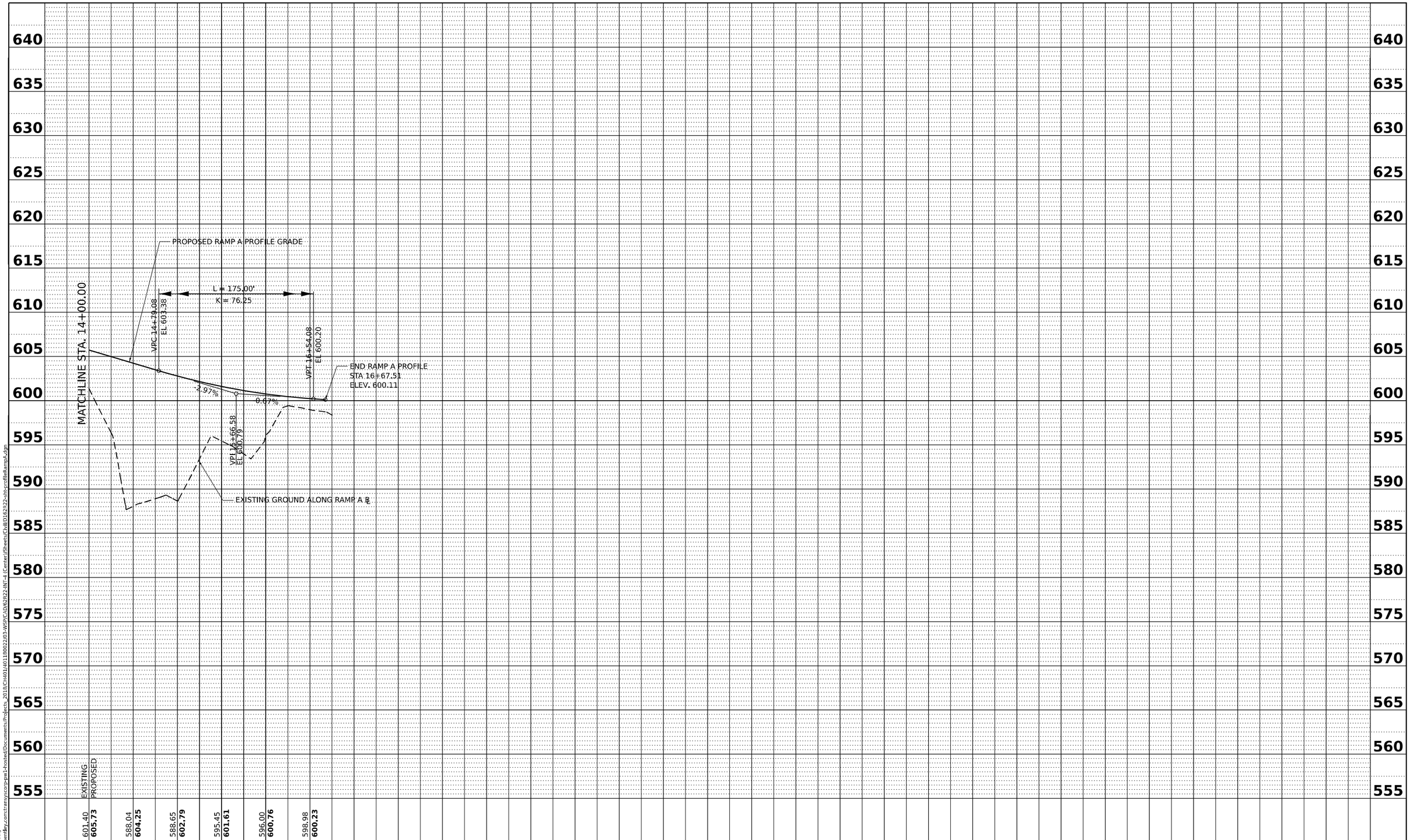
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
CENTER STREET RAMP A

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 5 OF 14 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	116
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	



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

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

MODEL: CENTER-A-1 - Profile 3 [Sheet]
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

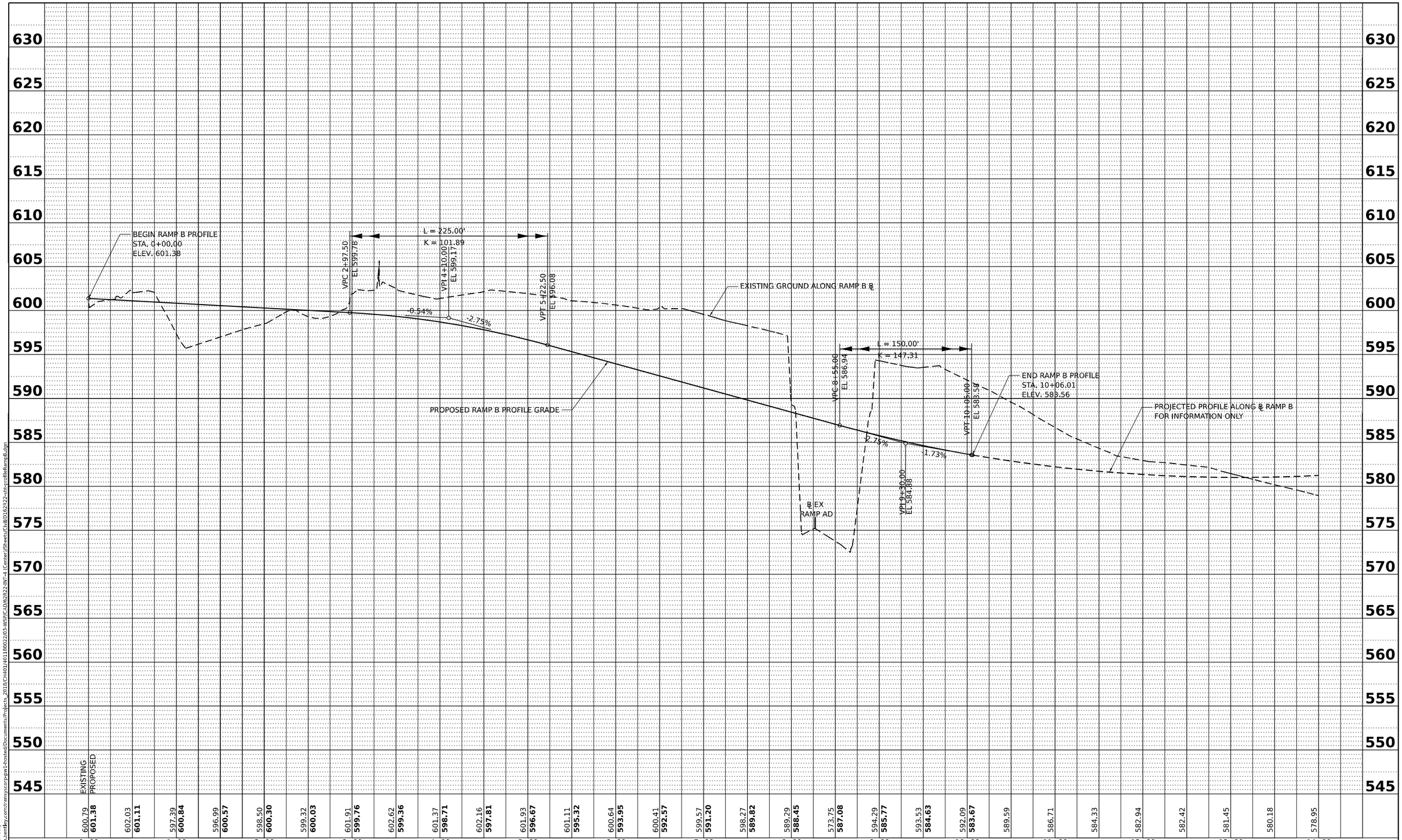
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
CENTER STREET RAMP A

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 6 OF 14 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	117
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	



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

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

MODEL: CENTER-B_P - Profile 1 [Sheet]
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

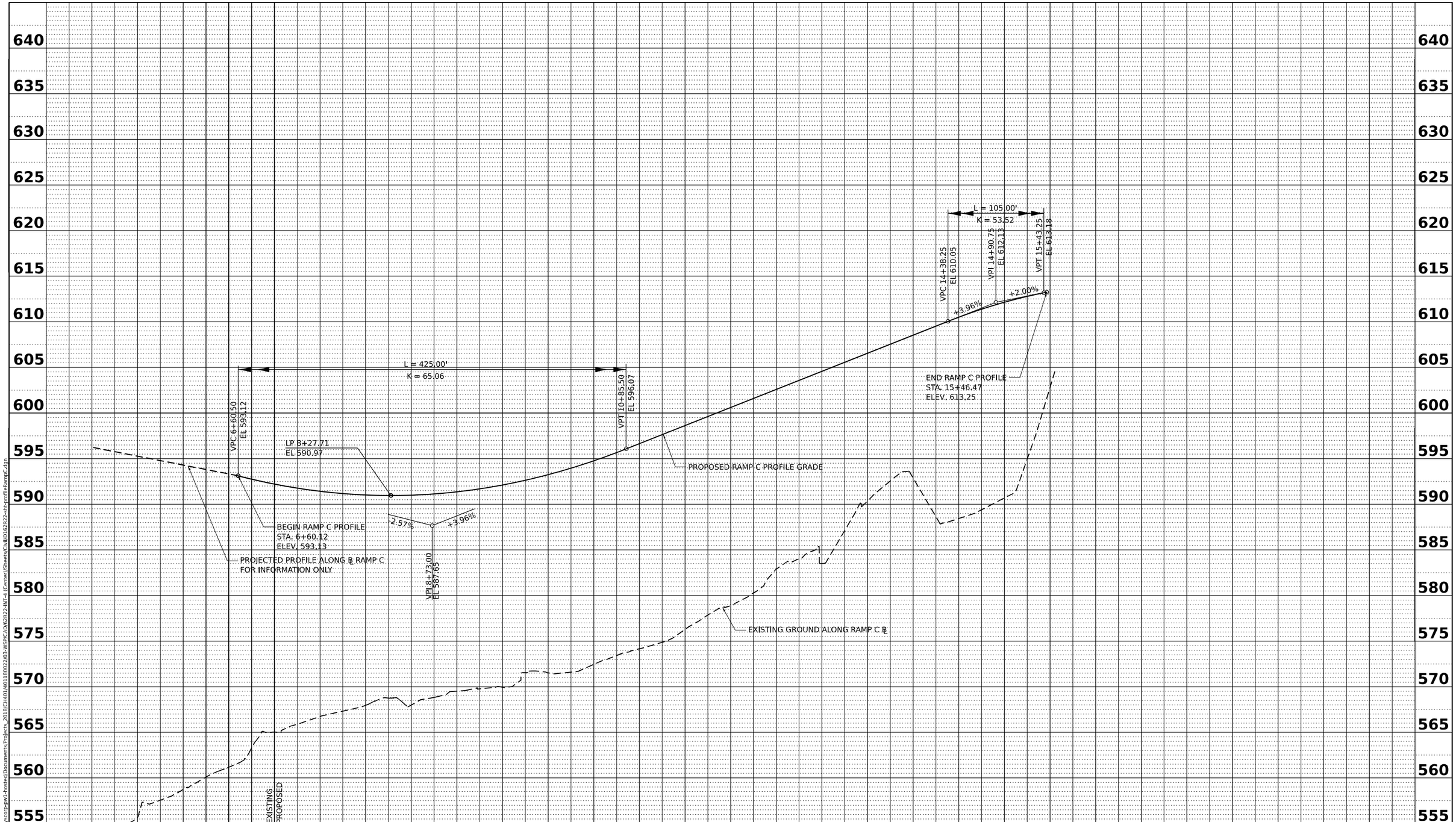
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/25/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
CENTER STREET RAMP B

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 7 OF 14 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	118
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	



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

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

MODEL: CENTER-C_P-2 - Profile 2 [Sheet]
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

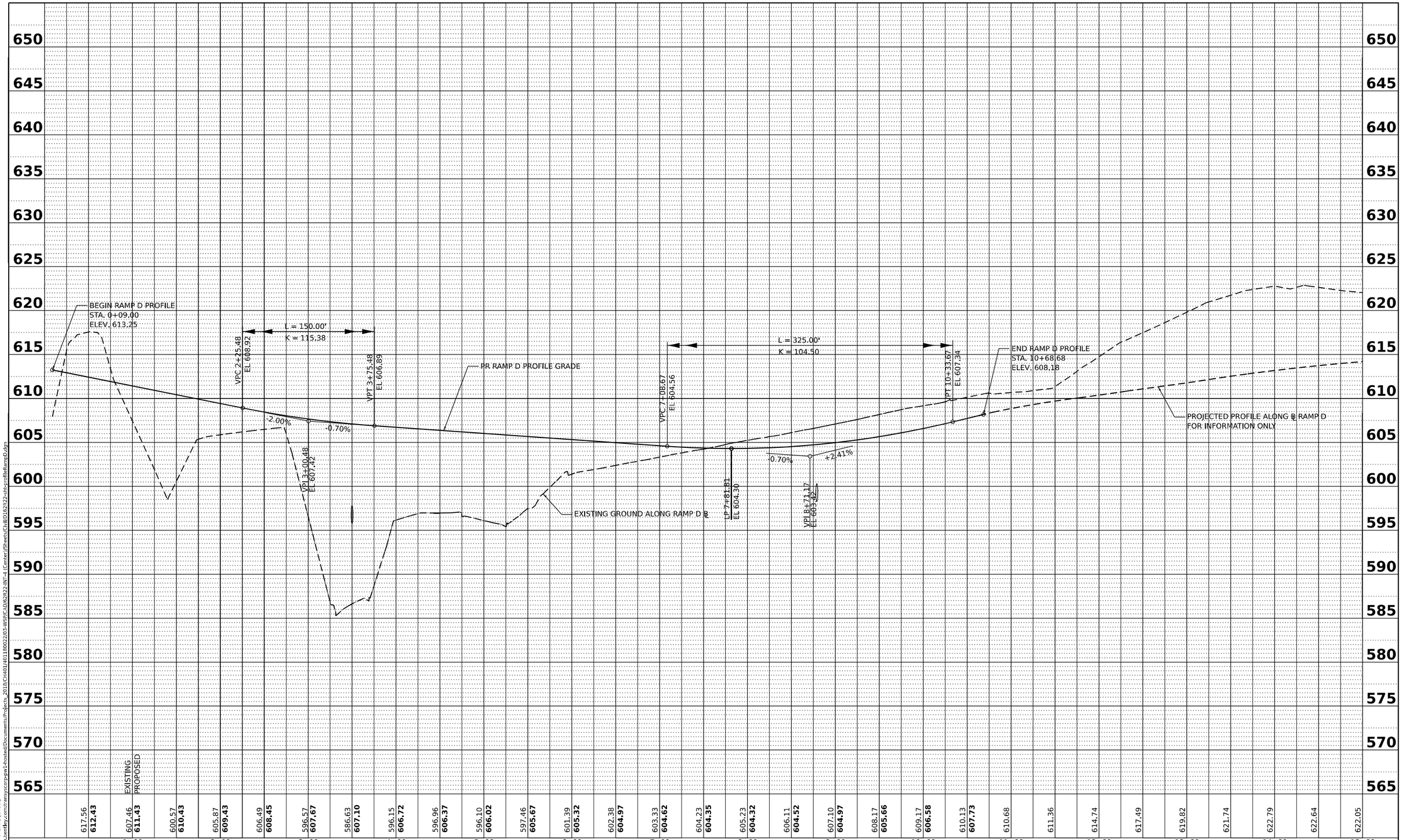
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
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

NOTE BOOK NO.

SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME

BY | DATE

PROFILE

NOTE BOOK NO.

SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD

BY | DATE

MODEL: CENTER-D-2 - CENTER-D-UPDATE [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-sht-profileRampD.dgn

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
CENTER STREET RAMP D

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 9 OF 14 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	120
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

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

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

MODEL: CENTER_P - Profile 1 [Sheet]
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

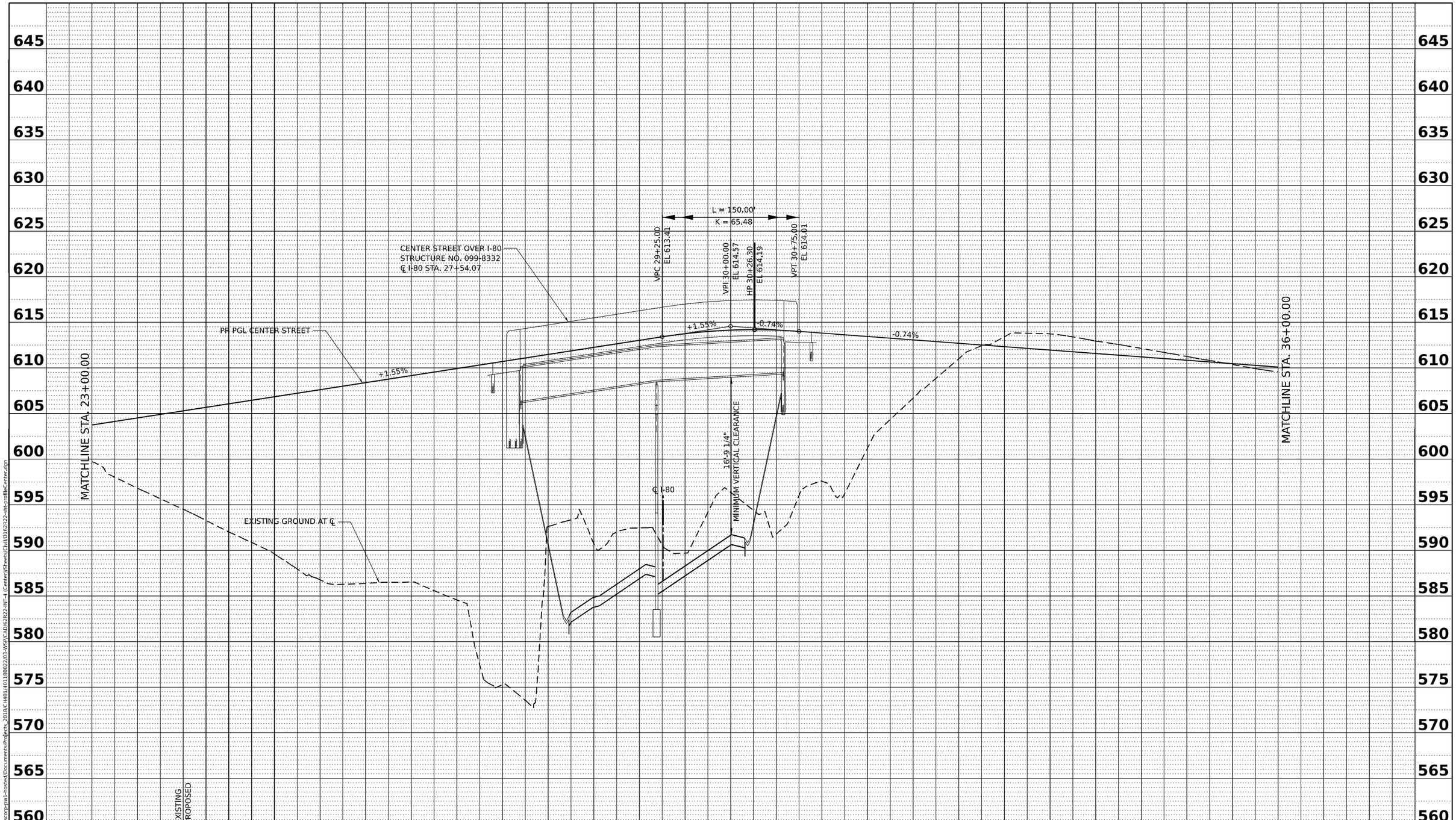
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
CENTER STREET

SCALE: HORIZ: 1"=50' VERT: 1"=5' | SHEET 10 OF 14 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	121
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	



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

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

MODEL: CENTER_P - Profile 2 [Sheet]
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WSP

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

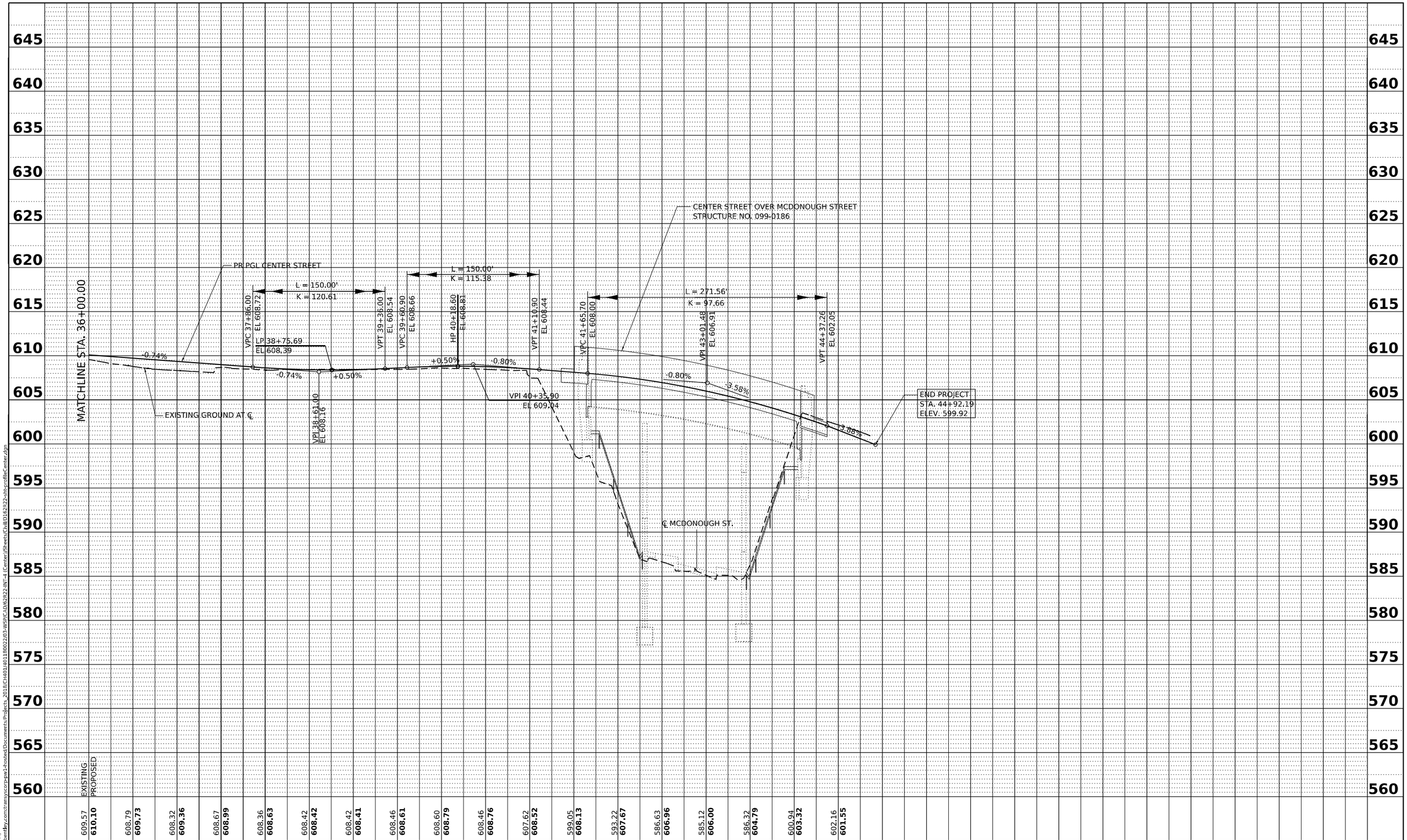
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
CENTER STREET

SCALE: HORIZ: 1"=50' VERT: 1"=5' | 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		BY	DATE
SURVEYED			
PLOTTED			
ALIGNMENT CHECKED			
RT. OF WAY CHECKED			
CADD FILE NAME			
NOTE BOOK NO.			

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

MODEL: CENTER_P - Profile 3 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D1562R22-sht-profileCenter.dgn

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

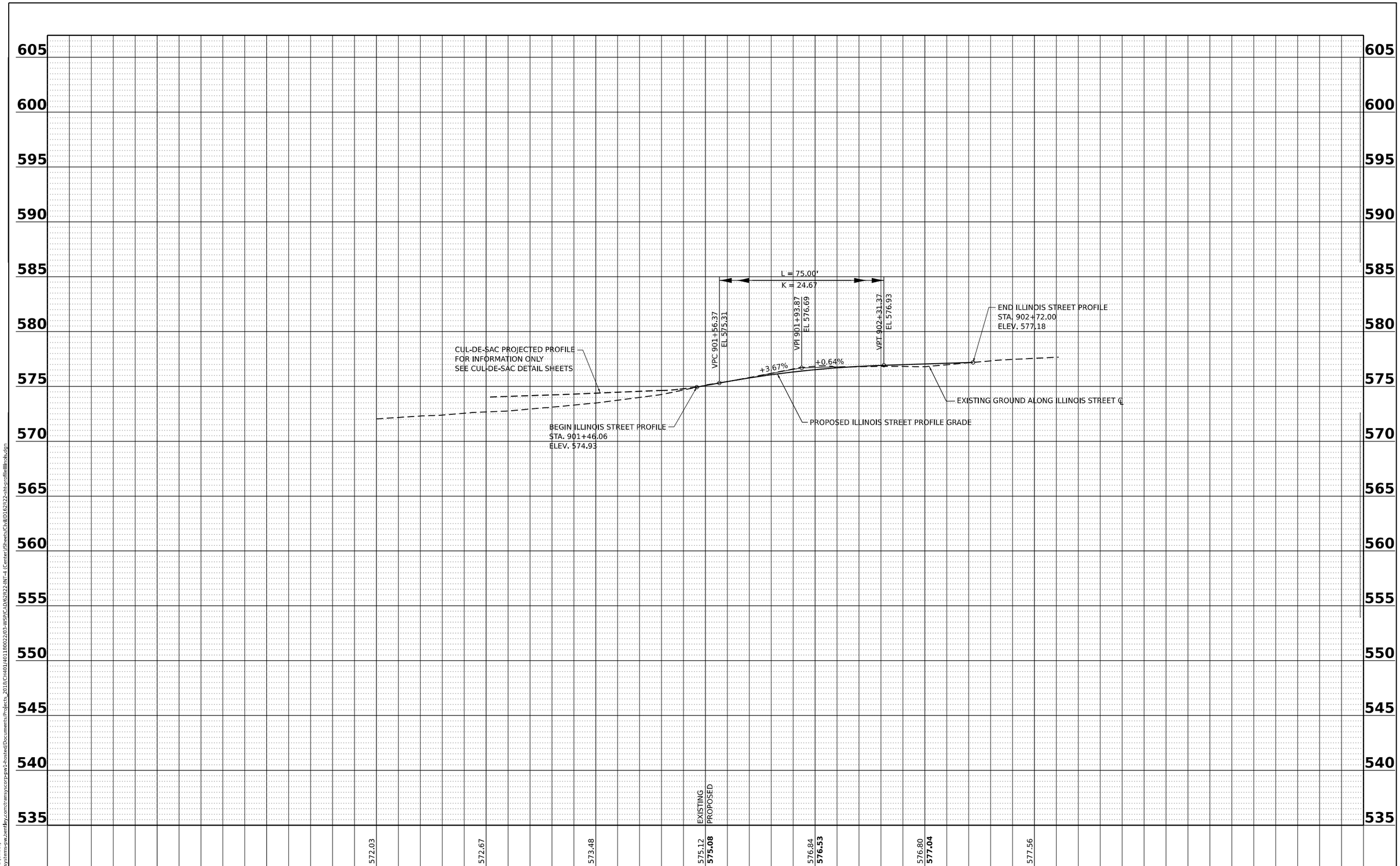
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
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		BY	DATE
	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
NOTE BOOK NO.____	RT. OF WAY CHECKED		
	CADD FILE NAME		

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

MODEL: PrCL - Profile 1 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D1562R22-sht-profileillinois.dgn

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

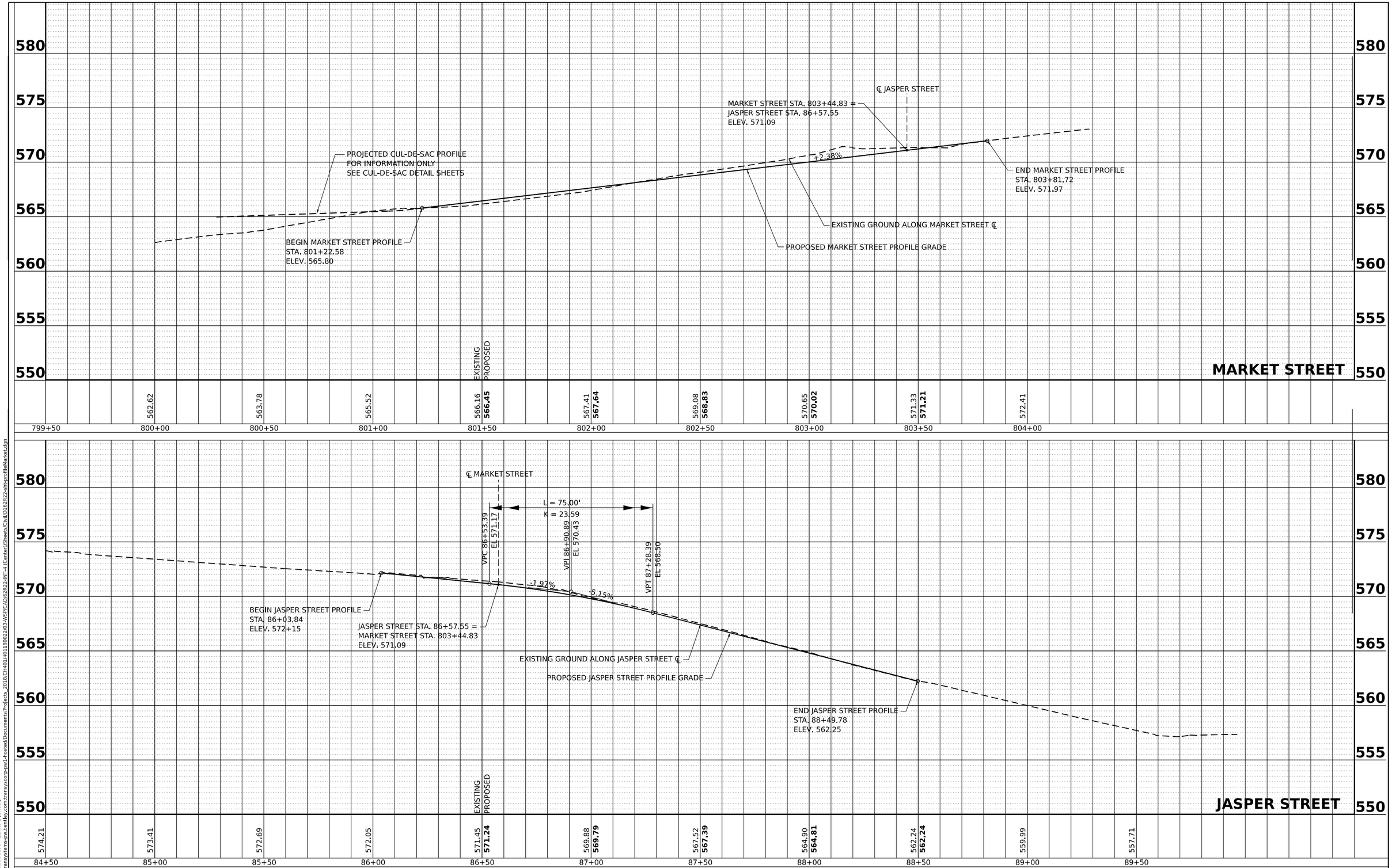
USER NAME = donahuek1	DESIGNED - AD	REVISED -	
	DRAWN - AD	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY PROFILE
ILLINOIS STREET

SCALE: HORIZ: 1"=20' VERT: 1"=5' | SHEET 13 OF 14 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	124
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	



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

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

MODEL: PrCL_IllinoisStreet-3 - Illinois-1 [Sheet]
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-sht-profileMarket.dgn

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

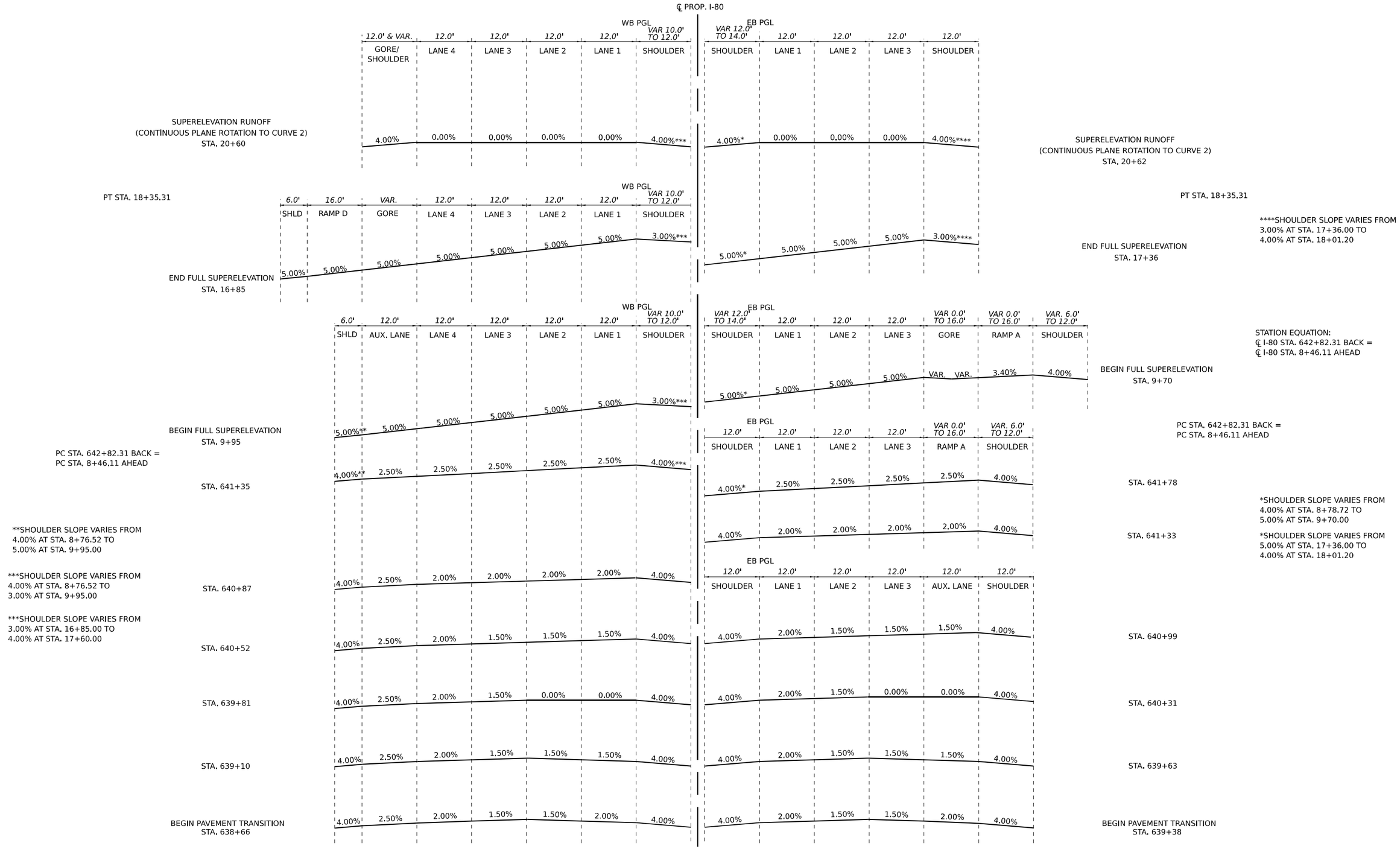
USER NAME = donahuek1	DESIGNED - AD	REVISED -	
	DRAWN - AD	REVISED -	
PLOT SCALE = 0.16666667 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

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		



PROPOSED I-80 SUPERELEVATION SECTION

N.T.S.

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

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Civil/0162R22-sht-SuperTransition1.dgn

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

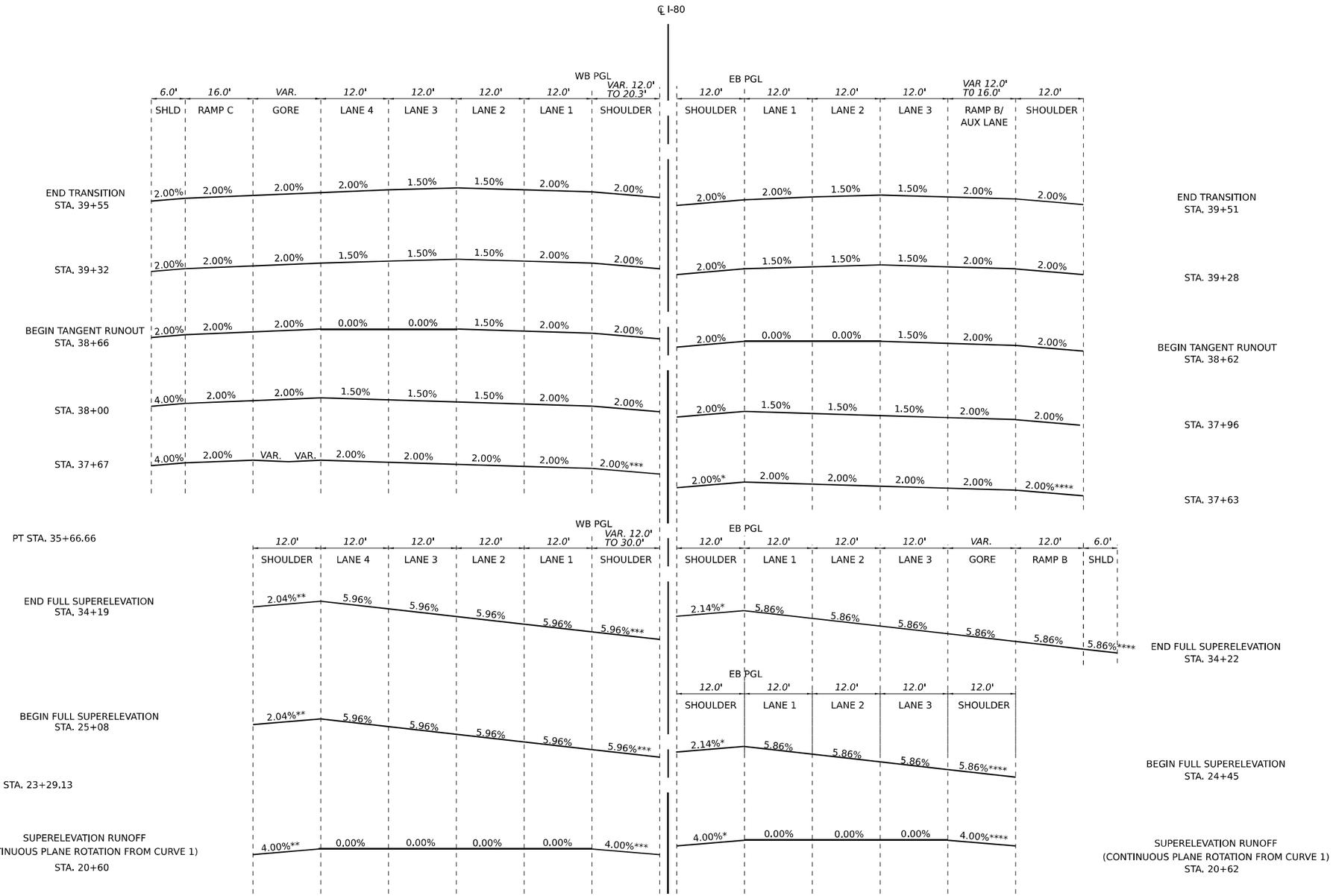
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION SECTIONS
I-80

SCALE: N.T.S. | SHEET 1 OF 5 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	126
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



PROPOSED I-80 SUPERELEVATION SECTION

N.T.S.

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

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/C-M401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Civil/D162R22-sht-SuperTransition2.dgn

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

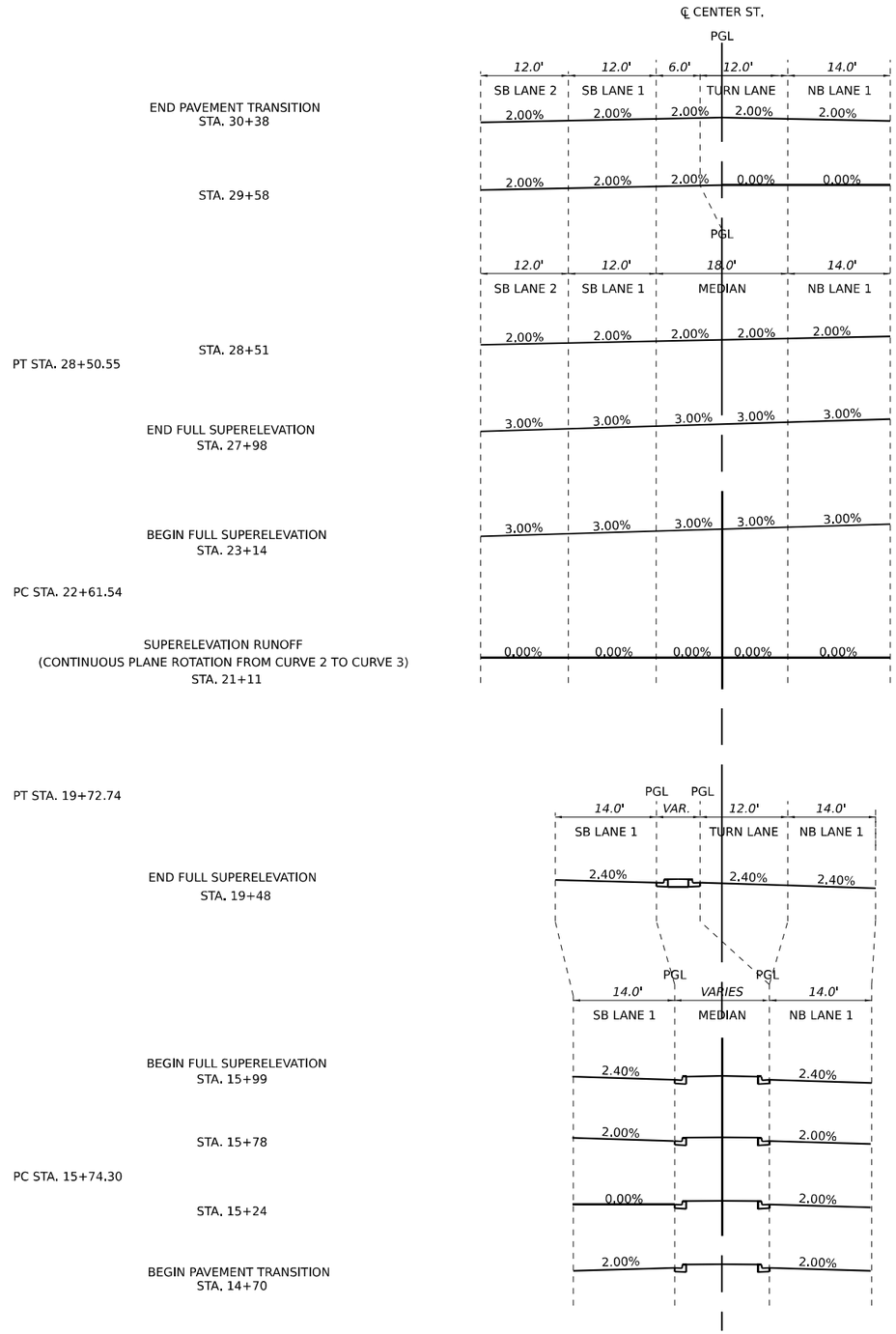
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/25/2025	DATE - 4/25/2025	REVISED -	

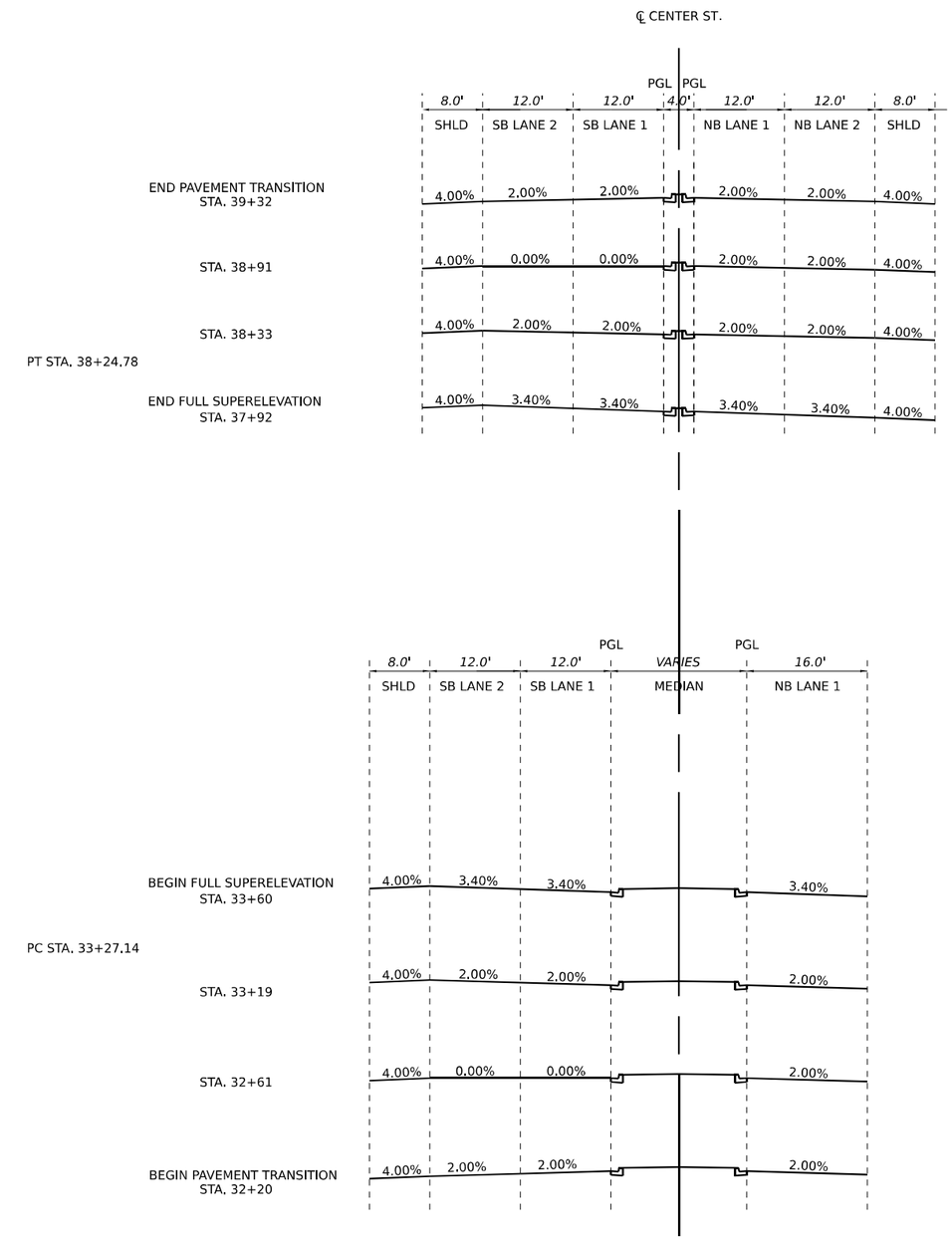
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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		





PROPOSED CENTER STREET SUPERELEVATION SECTION

N.T.S.

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Civil/01622-sht-SuperTransition3.dgn

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

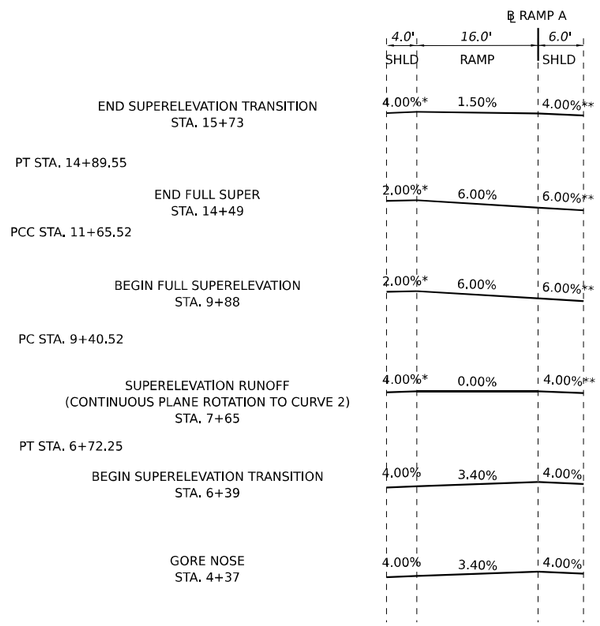
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION SECTIONS
CENTER STREET

SCALE: N.T.S. | 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	128
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



*SHOULDER SLOPE VARIES FROM 4.00% AT STA. 9+14 TO 2.00% AT STA. 9+88

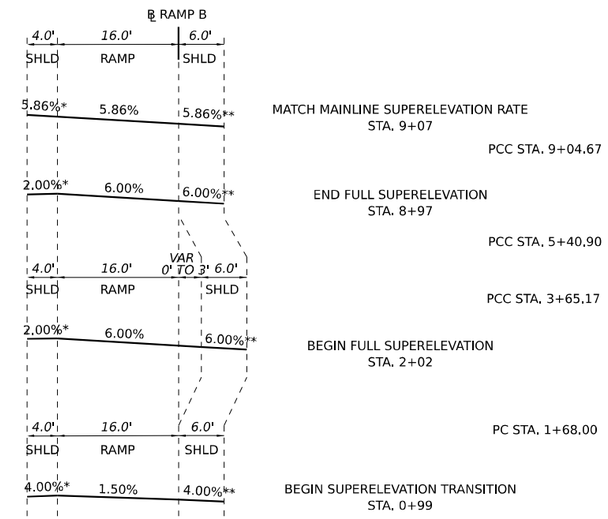
*SHOULDER SLOPE VARIES FROM 2.00% AT STA. 14+49 TO 4.00% AT STA. 15+04

**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

PROPOSED RAMP A SUPERELEVATION SECTION

N.T.S.



*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.

MODEL: Ramp A and B
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/C-4401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Civil/D1 62R22-sht-SuperTransition4.dgn

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

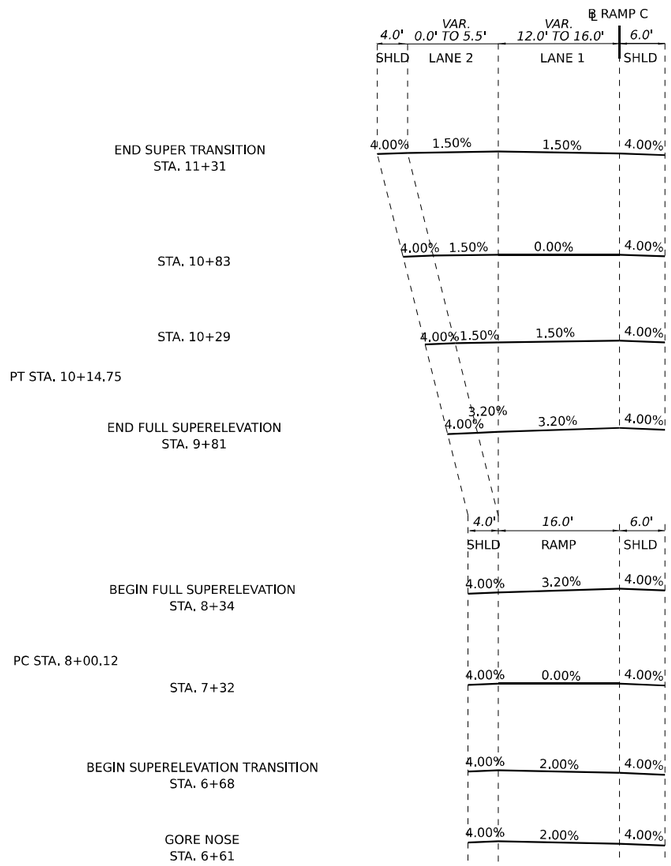
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION SECTIONS
CENTER RAMPS A & B

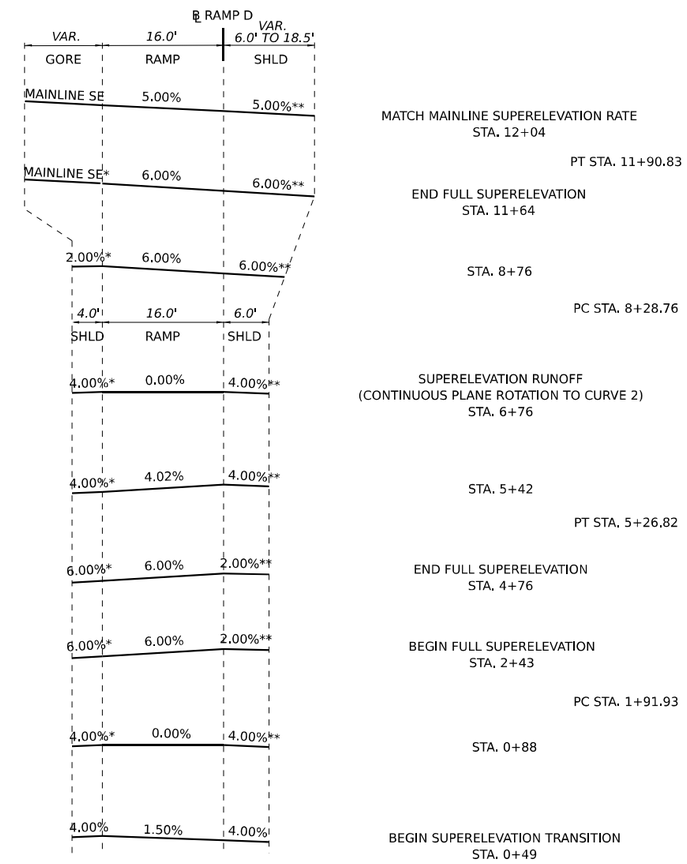
SCALE: N.T.S | SHEET 4 OF 5 SHEETS | STA. | TO STA.

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		



PROPOSED RAMP C SUPERELEVATION SECTION

N.T.S.



*SHOULDER SLOPE VARIES FROM 4.00% AT STA. 1+91 TO 6.00% AT STA. 2+43

*SHOULDER SLOPE VARIES FROM 6.00% AT STA. 4+76 TO 4.00% AT STA. 5+42

*SHOULDER SLOPE VARIES FROM 4.00% AT STA. 8+09 TO 2.00% AT STA. 8+76

*SHOULDER SLOPE VARIES FROM 2.00% AT STA. 10+54 TO 2.28% AT STA. 10+69

**SHOULDER SLOPE VARIES FROM 4.00% AT STA. 1+91 TO 2.00% AT STA. 2+43

**SHOULDER SLOPE VARIES FROM 2.00% AT STA. 4+76 TO 4.00% AT STA. 5+42

**SHOULDER SLOPE VARIES FROM 4.00% AT STA. 8+09 TO 6.00% AT STA. 8+76

**SHOULDER SLOPE VARIES FROM 6.00% AT STA. 11+64 TO 5.00% AT STA. 12+04

PROPOSED RAMP D SUPERELEVATION SECTION

N.T.S.

MODEL: Ramp C and D
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/0162R22-sht-SuperTransition4.dgn

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

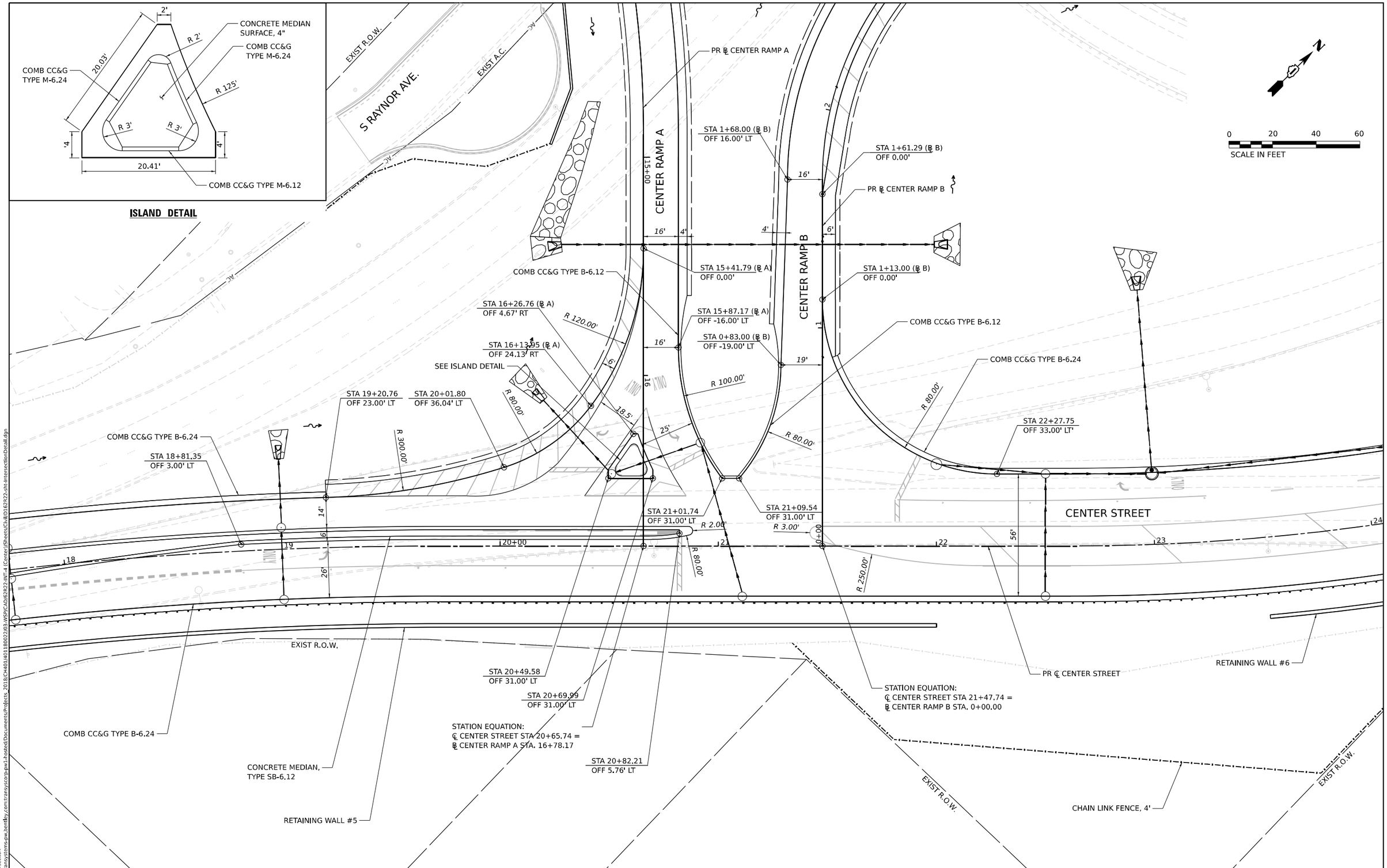
USER NAME = donahuek1	DESIGNED - KW	REVISED -	
	DRAWN - KW	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

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		



MODEL: south intersection
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/0162R22-Jct-IntersectionDetail.dgn

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

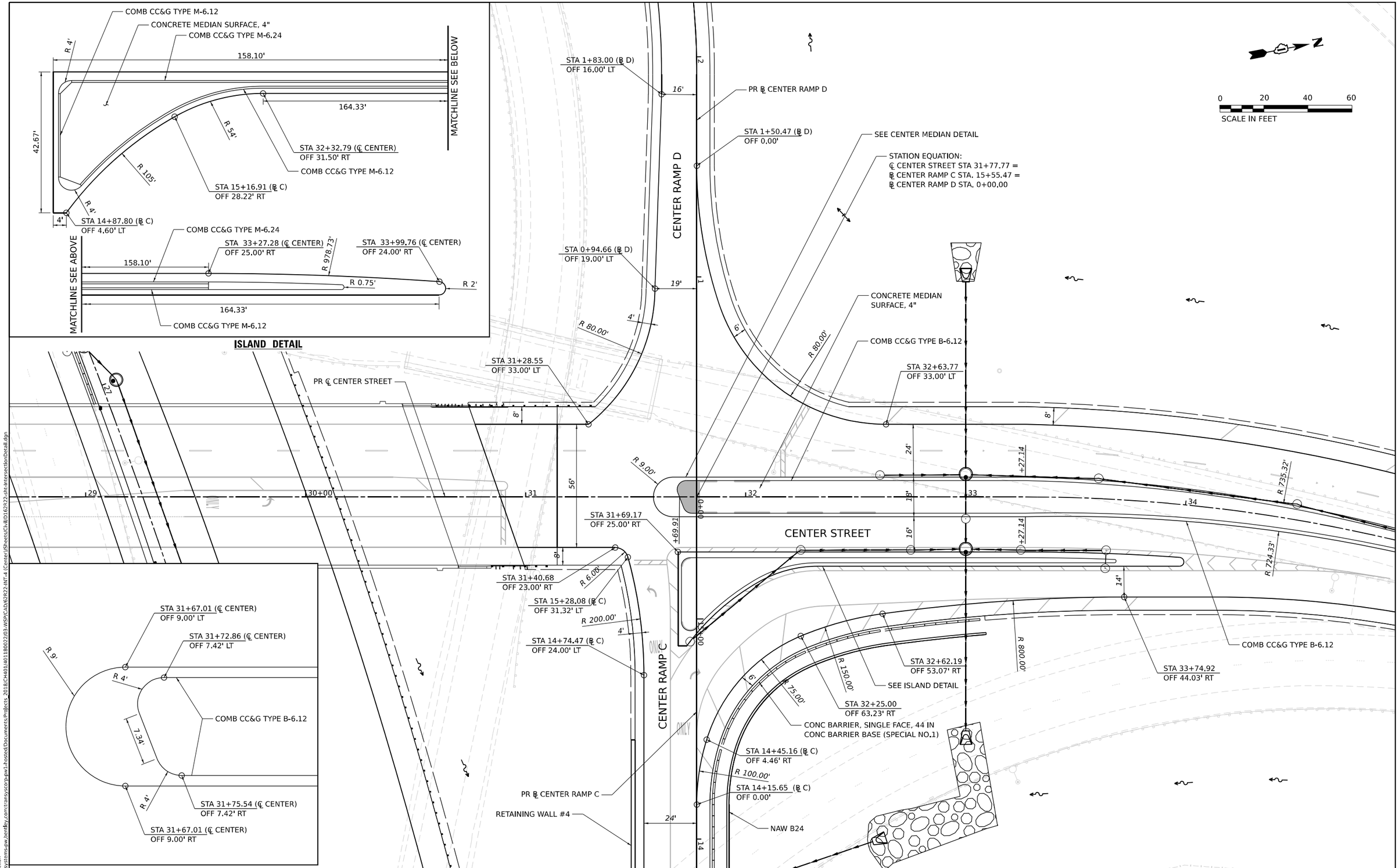
USER NAME = donahuek1	DESIGNED - YW	REVISED -	
	DRAWN - YW	REVISED -	
PLOT SCALE = 40.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
CENTER STREET, CENTER RAMP A & CENTER RAMP B

SCALE: 1'= 20" | 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	131
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



MODEL: north intersection
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-sht-IntersectionDetail.dgn

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
		DRAWN - YW	REVISED -	
	PLOT SCALE = 40.000 ' / in.	CHECKED - KSD	REVISED -	
	PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

INTERSECTION DETAILS
CENTER STREET, CENTER RAMP C & CENTER RAMP D

SCALE: 1" = 20' | 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	132
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	

N

0 50 100 150
SCALE IN FEET

LIMIT OF CONSTRUCTION

W PARK FRONT ST.
PR R.O.W.

EXIST R.O.W.

EXIST R.O.W.

620
615
610
605

WB I-80

EB I-80

℄ I-80

MATCHLINE STA. 639+00.00

624 625+00 626 627 628 629 630+00 631 632 633 634 635+00 636 637 638

605

AC

EXIST R.O.W.

LIMIT OF CONSTRUCTION

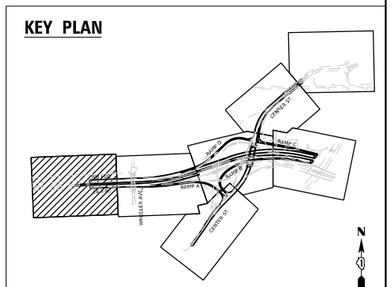
BEGIN IMPROVEMENT
STA 631+50.00

BEGIN PROJECT
STA 634+50.00

EXIST R.O.W.

MATCHLINE
SEE CONTRACT NO. 62R89

KEY PLAN



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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 = 100.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 6/10/2025	DATE - 6/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED GRADING PLAN

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	133
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	

COCHRANE AVE.

℄ WHEELER AVE.

LIMIT OF CONSTRUCTION

℄ CENTER RAMP D

EXIST R.O.W.

MATCHLINE STA. 18+00.00

MATCHLINE STA. 639+00.00

WB I-80

℄ I-80

EB I-80

CENTER ST. RAMP A

℄ CENTER RAMP A

LIMIT OF CONSTRUCTION

WHEELER AVE.

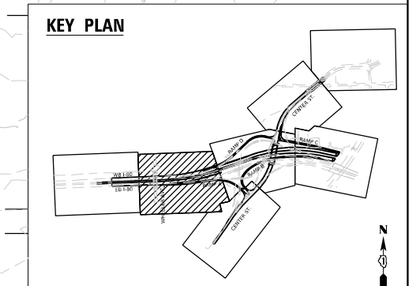
WOODS AVE.

N

0 50 100 150

SCALE IN FEET

KEY PLAN



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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 = 100.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 6/10/2025	DATE - 6/11/2025	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		

MATCHLINE SEE SHEET 138

MATCHLINE STA. 33+00.00

MATCHLINE STA. 31+00.00

MATCHLINE STA. 18+00.00

MATCHLINE STA. 15+00.00

MATCHLINE STA. 1+50.00

MATCHLINE STA. 23+00.00

N

0 50 100 150

SCALE IN FEET

℄ CENTER RAMP D

LIMIT OF CONSTRUCTION

SETTLEMENT PLATFORMS

SURFACE MONITORING POINT ON FILL

℄ CENTER RAMP C

COCHRANE AVE.

CENTER ST. RAMP D

EXIST R.O.W.

WB I-80

EB I-80

℄ I-80

CENTER ST. RAMP B

CENTER ST. RAMP A

℄ CENTER RAMP B

PR R.O.W.

℄ CENTER RAMP A

S RAYNOR AVE.

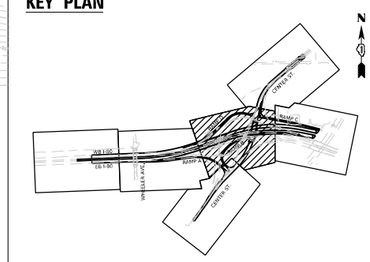
SURFACE MONITORING POINT ON MSE WALL

℄ CENTER STREET

LIMIT OF CONSTRUCTION

EXIST R.O.W.

KEY PLAN



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
		DRAWN - HA	REVISED -		
	PLOT SCALE = 100.000 ' / in.	CHECKED - KSD	REVISED -		
	PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -		SCALE: 1'= 50" SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	135
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

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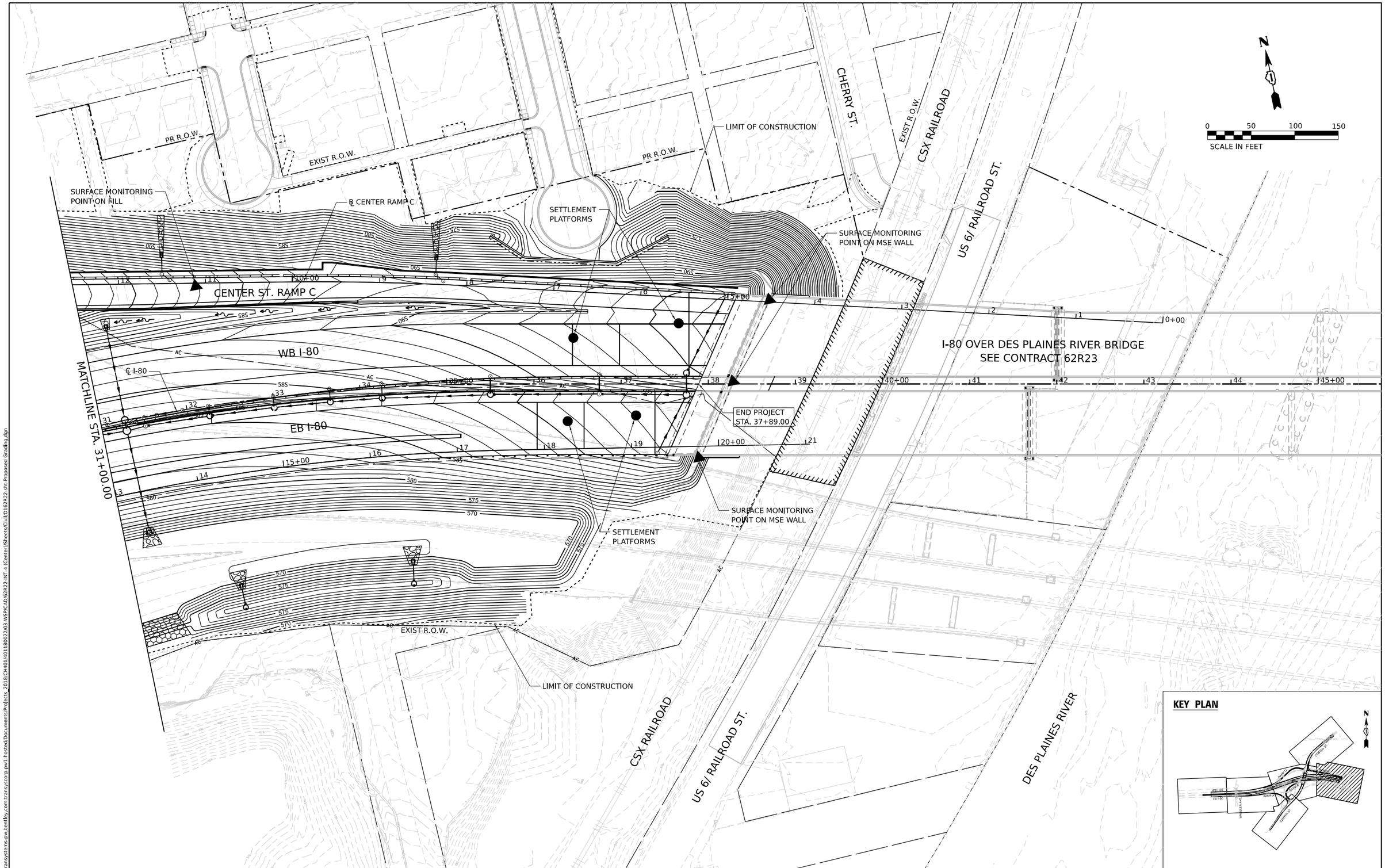

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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME = donahuek1	DESIGNED - HA	REVISED -	
	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

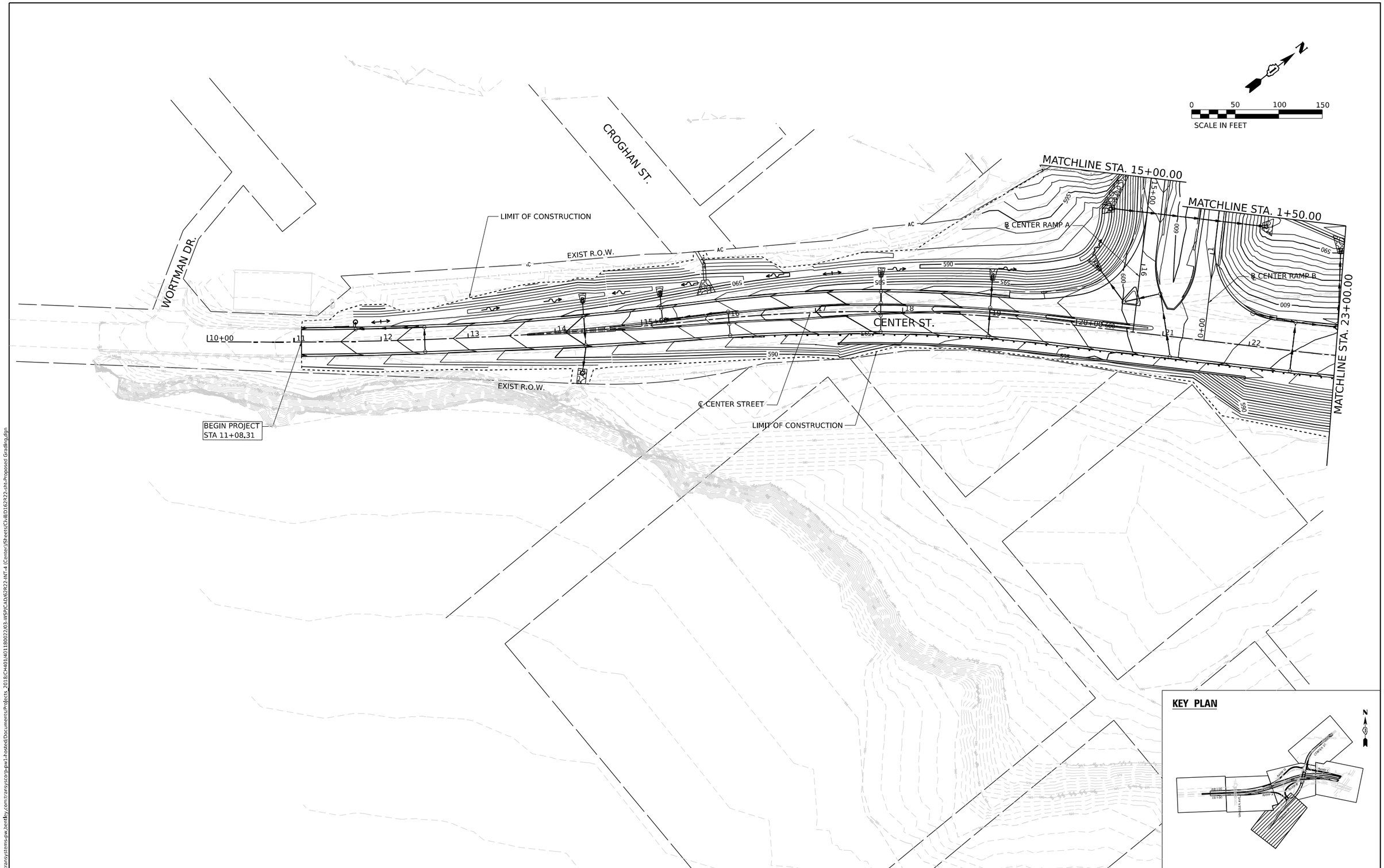
PROPOSED GRADING PLAN

SCALE: 1'= 50" | SHEET 4 OF 6 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	136

CONTRACT NO. 62R22

ILLINOIS | FED. AID PROJECT



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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 GRADING PLAN

SCALE: 1'= 50" | SHEET 5 OF 6 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	137
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

MATCHLINE EXISTING RAMPS

MATCHLINE SEE SHEET 135

EXIST R.O.W.

LIMIT OF CONSTRUCTION

℄ CENTER STREET

MCDONOUGH ST.

END PROJECT
STA. 44+92.19

END IMPROVEMENT
STA. 45+26.55

CENTER ST.

MATCHLINE STA. 33+00.00

PR R.O.W.

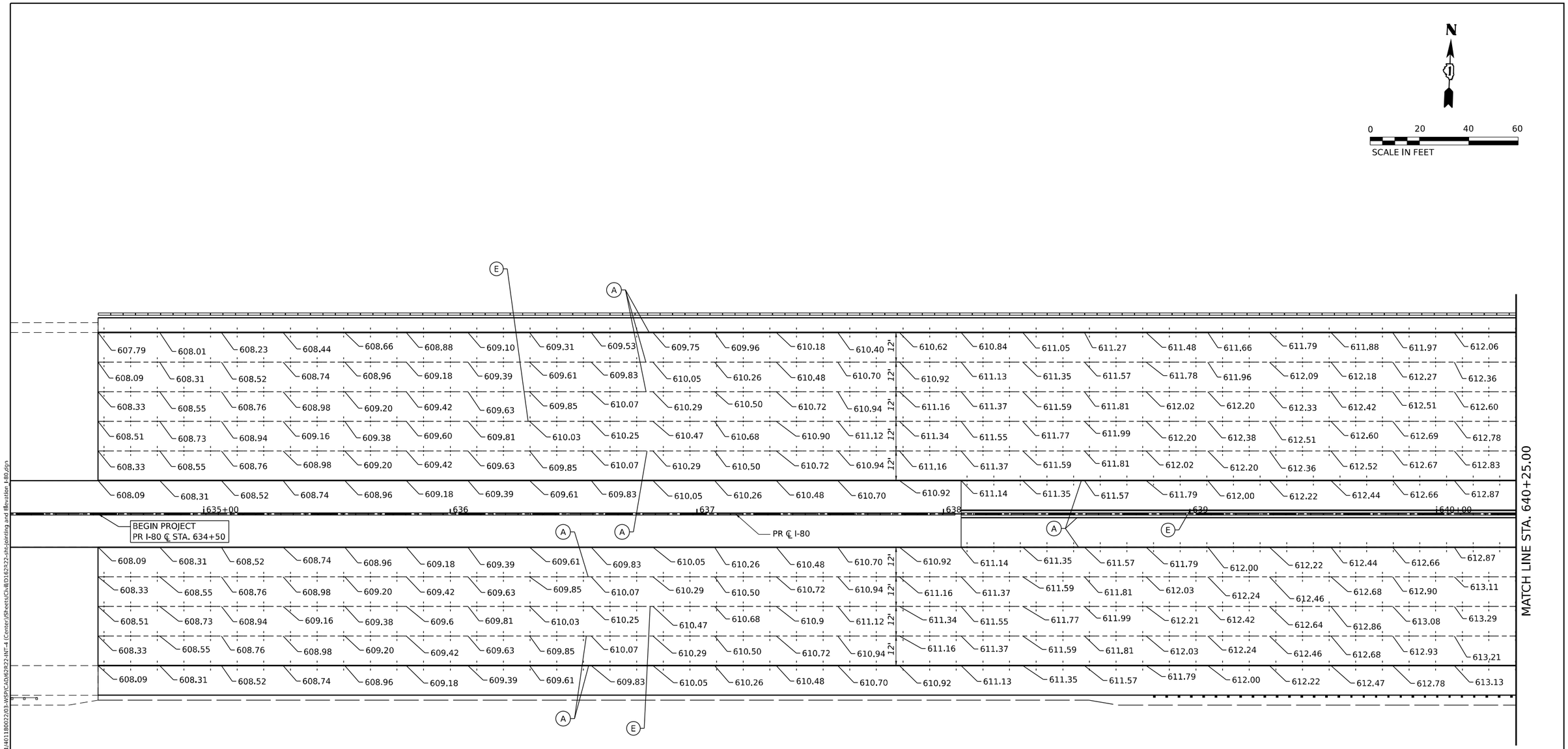
0 50 100 150
SCALE IN FEET

KEY PLAN

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
		DRAWN - HA	REVISED -		
	PLOT SCALE = 100.000 ' / in.	CHECKED - KSD	REVISED -		
	PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -		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		

MODEL: sht_6
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Civil/D162R22-sht-Proposed Grading.dgn



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 ℄ 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		

MODEL: Sheet 1
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Civil/0162r22-sht-jointing and Elevation_I-80.dgn

LEGEND

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

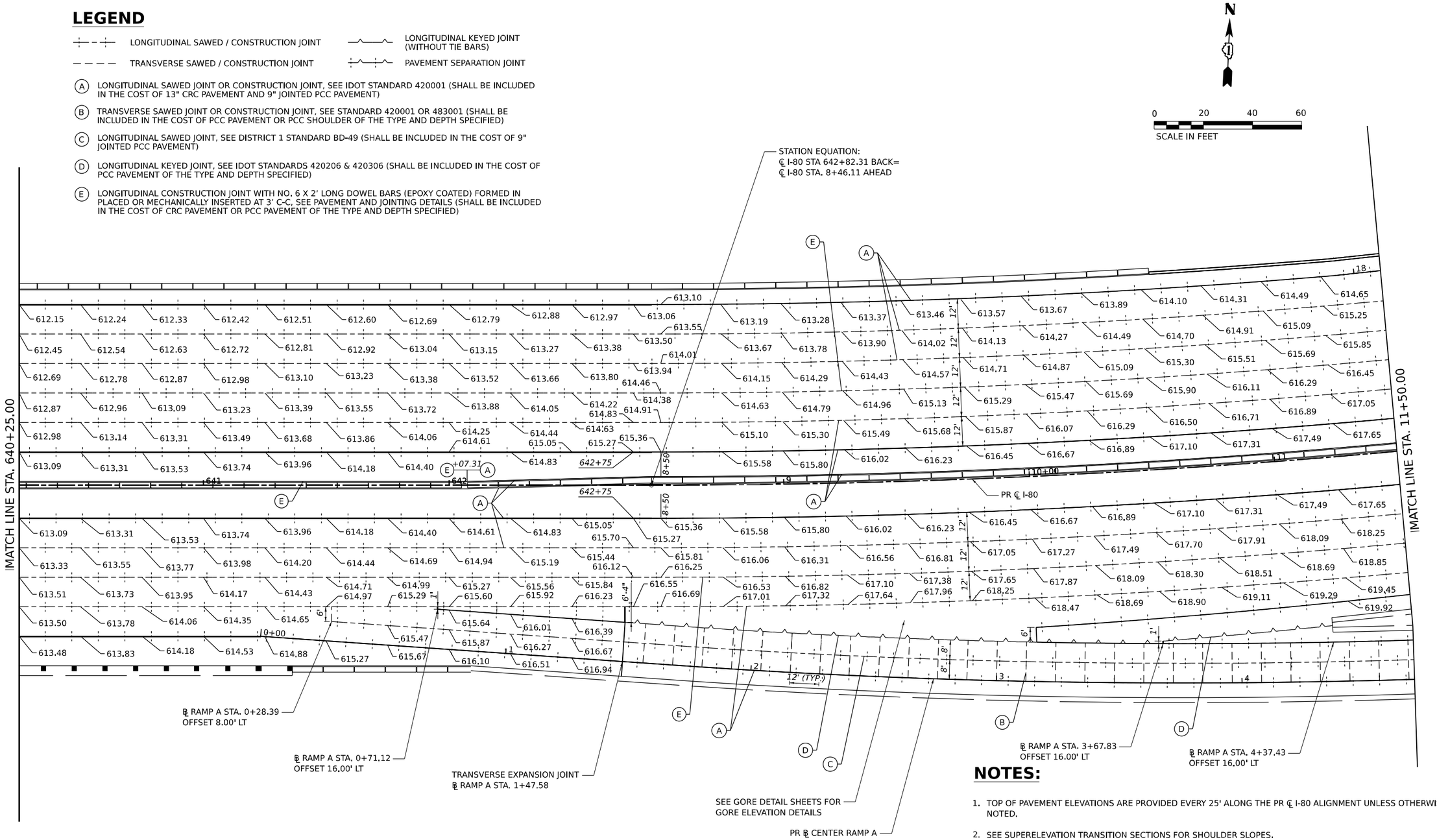
(A) LONGITUDINAL SAWED JOINT OR CONSTRUCTION JOINT, SEE IDOT STANDARD 420001 (SHALL BE INCLUDED IN THE COST OF 13" CRC PAVEMENT AND 9" JOINTED PCC PAVEMENT)

(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 ℄ 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 2
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-Jth-Jointing and Elevation_I-80.dgn

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SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

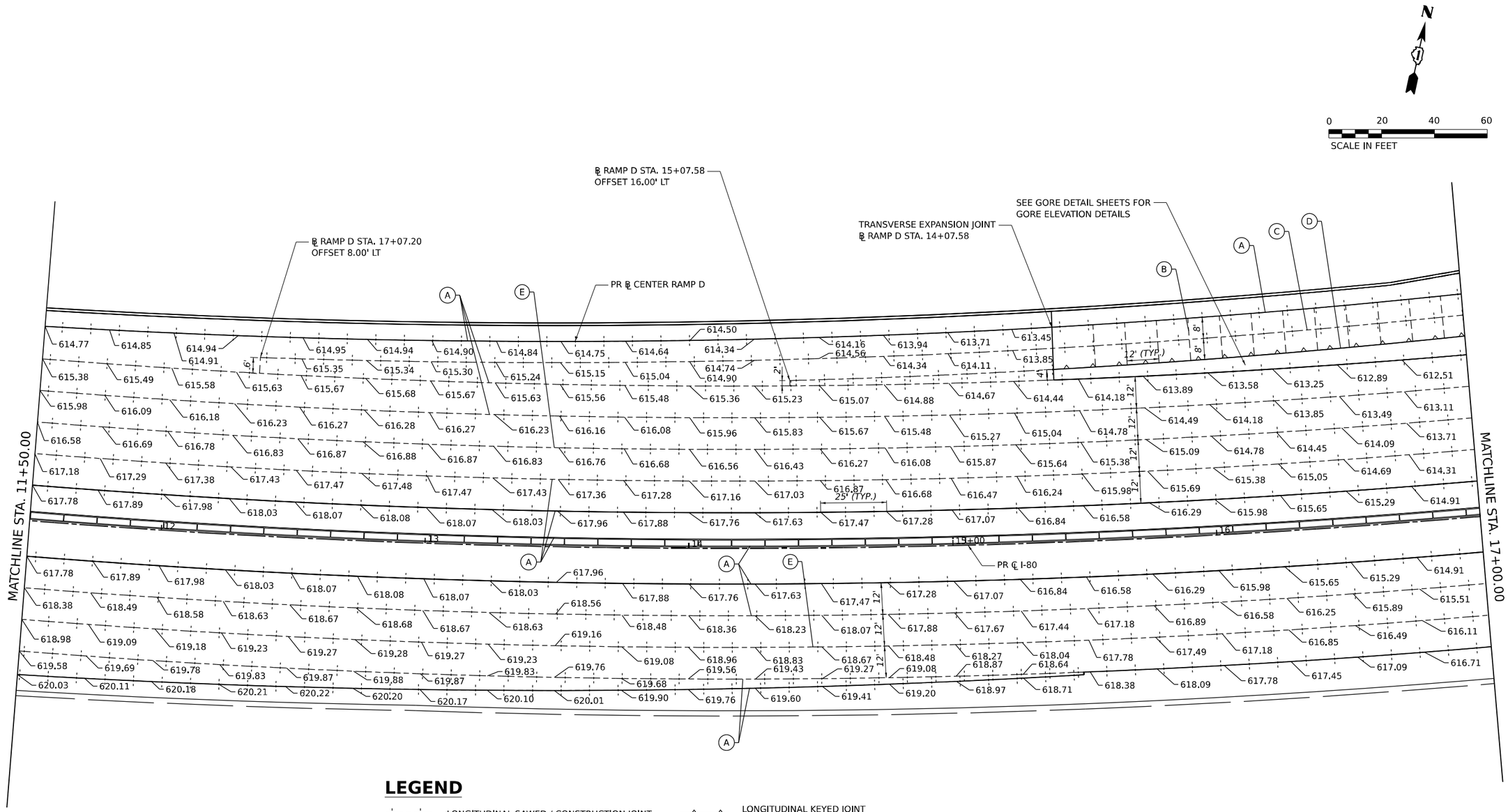
USER NAME = donahuek1	DESIGNED - KW	REVISED -	
	DRAWN - KW	REVISED -	
PLOT SCALE = 40.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND ELEVATION PLAN
I-80

SCALE: 1'= 20" | SHEET 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:

1. TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 25' ALONG THE PR ℄ I-80 ALIGNMENT UNLESS OTHERWISE NOTED.
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6. SEE GORE GRADING DETAIL SHEETS FOR RAMP GORE PAVEMENT ELEVATIONS.

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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 -	

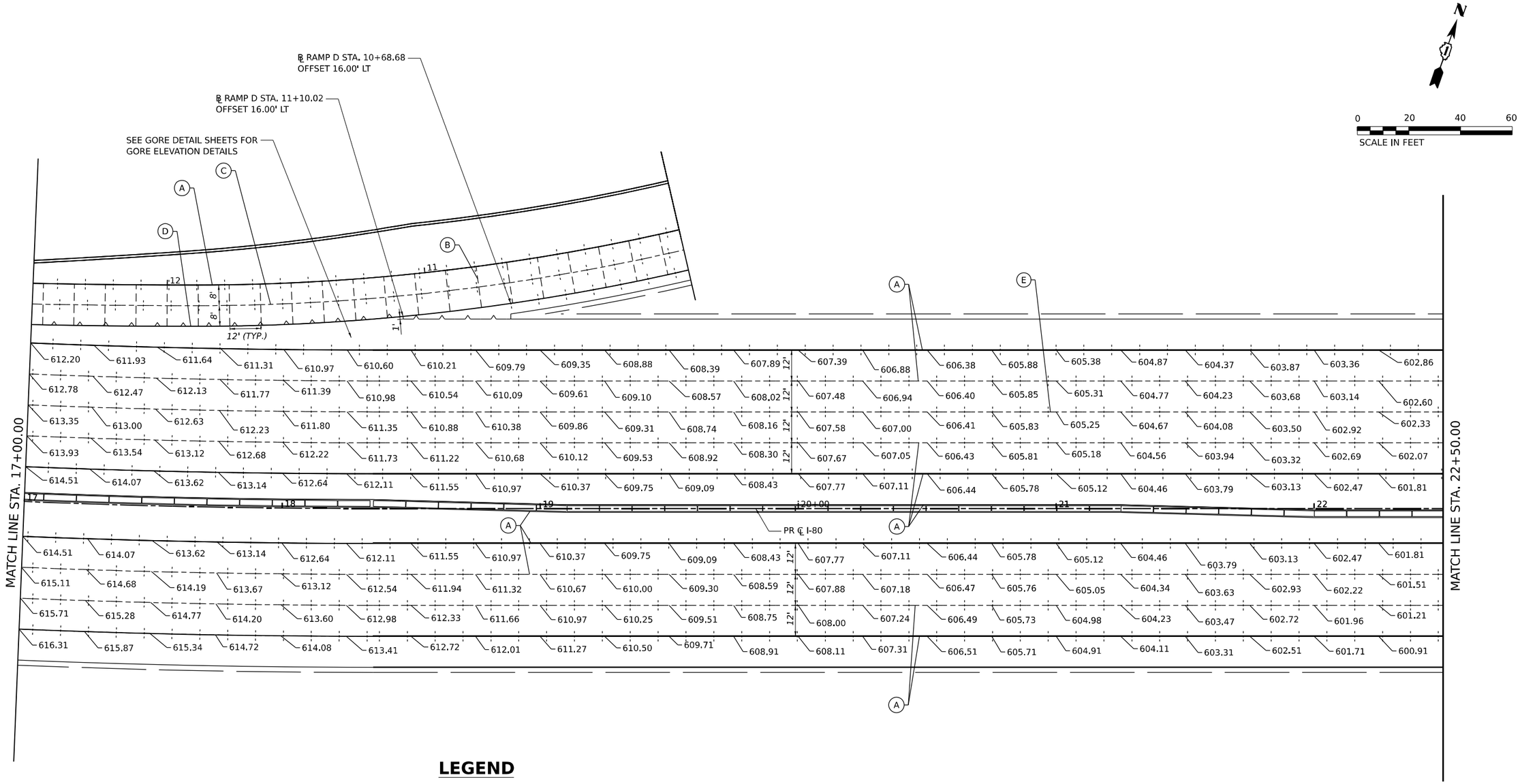
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND ELEVATION PLAN
I-80

SCALE: 1'= 20" | SHEET 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		

MODEL: sheet 3
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/0162R22-sht-jointing and Elevation_I-80.dgn



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)

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NOTES:

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6. SEE GORE GRADING DETAIL SHEETS FOR RAMP GORE PAVEMENT ELEVATIONS.

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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 -	

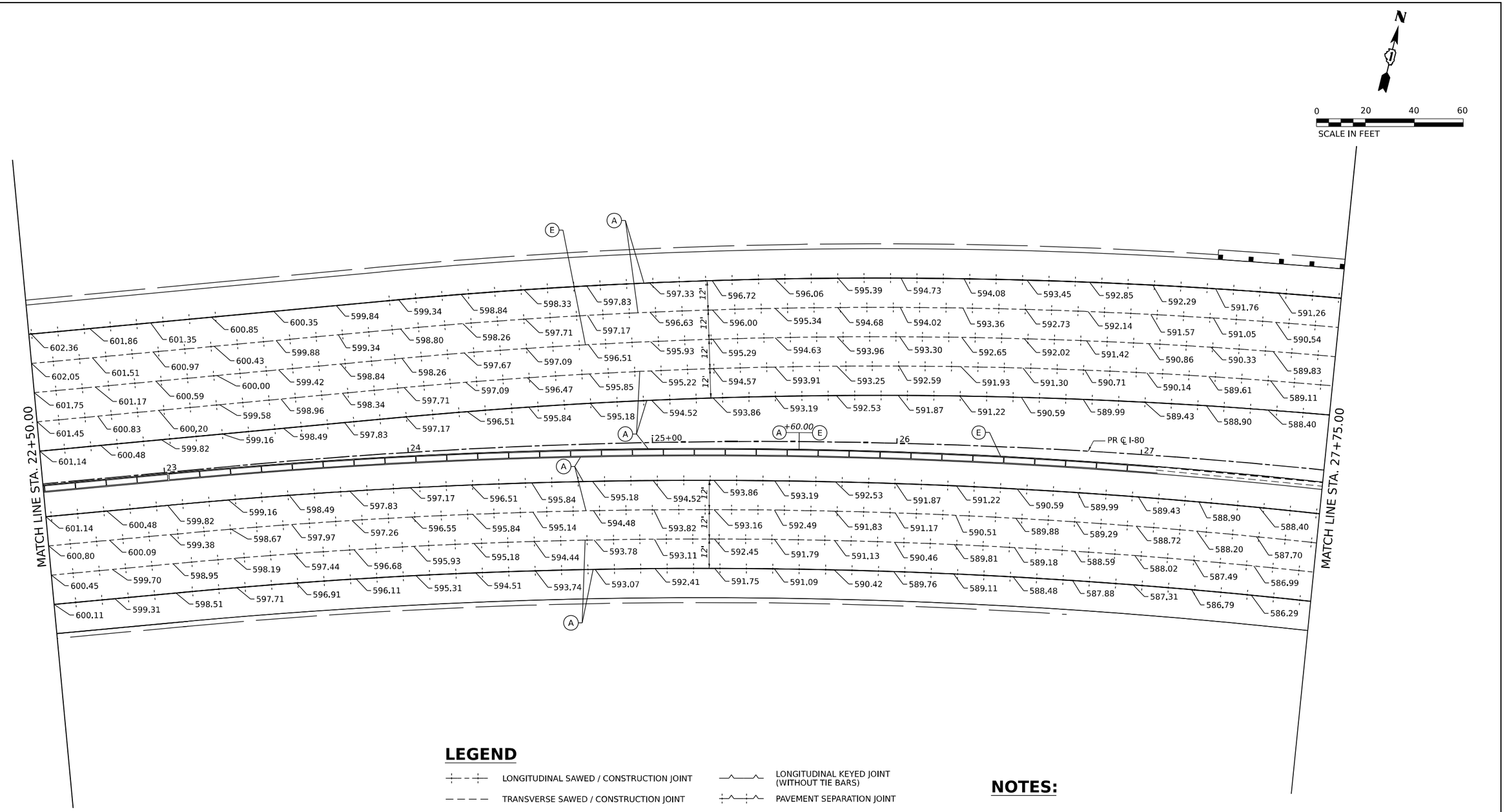
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND ELEVATION PLAN
I-80

SCALE: 1'= 20" | SHEET 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		

MODEL: sheet 4
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/C-H401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-sht-Jointing and Elevation_I-80.dgn



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 ℄ 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
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/CH401162R22-JIH-Jointing and Elevation_I-80.dgn

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

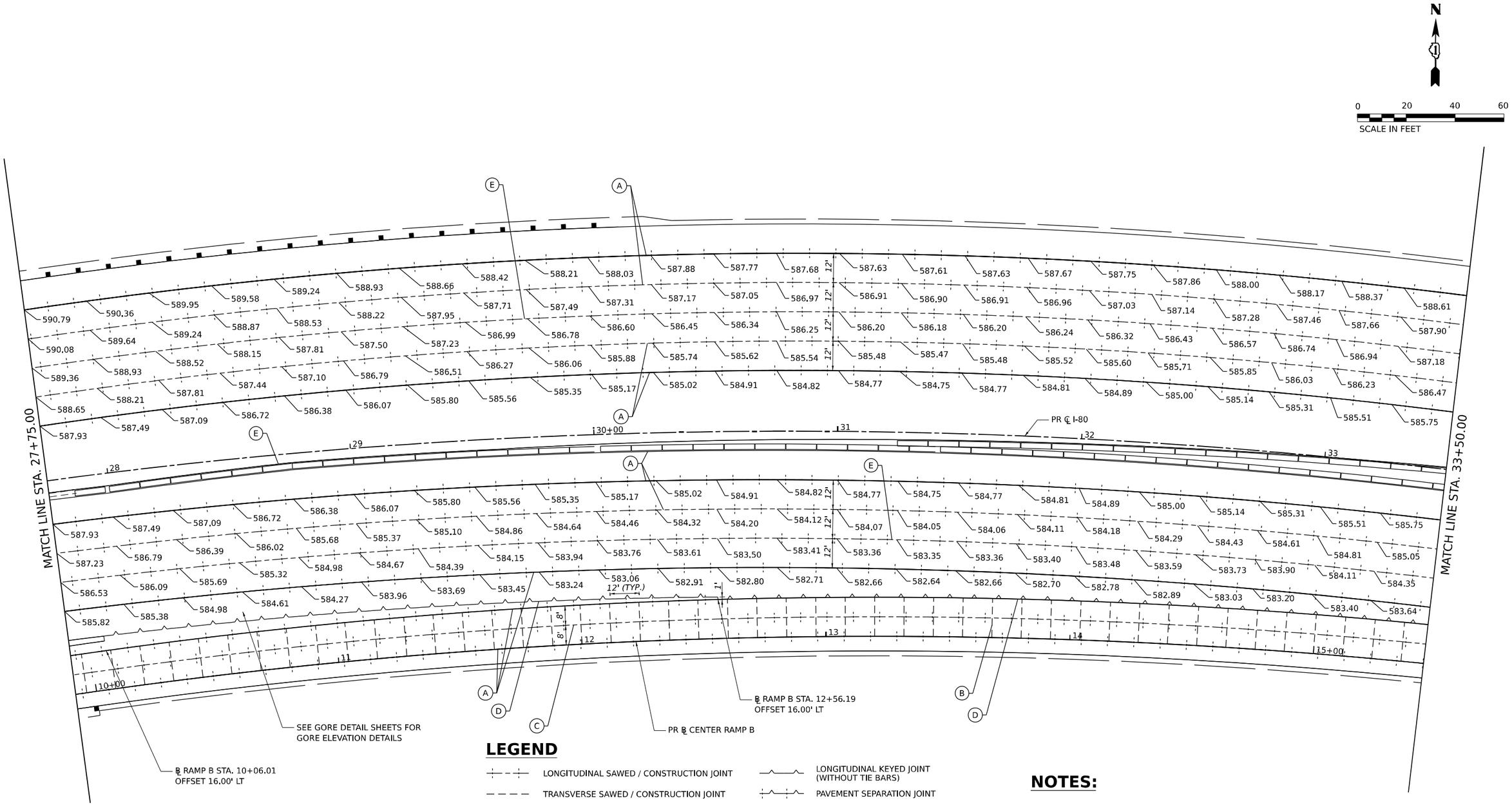
USER NAME = donahuek1	DESIGNED - KW	REVISED -	
	DRAWN - KW	REVISED -	
PLOT SCALE = 40.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND ELEVATION PLAN
I-80

SCALE: 1'= 20" | SHEET 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:

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.
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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 -	

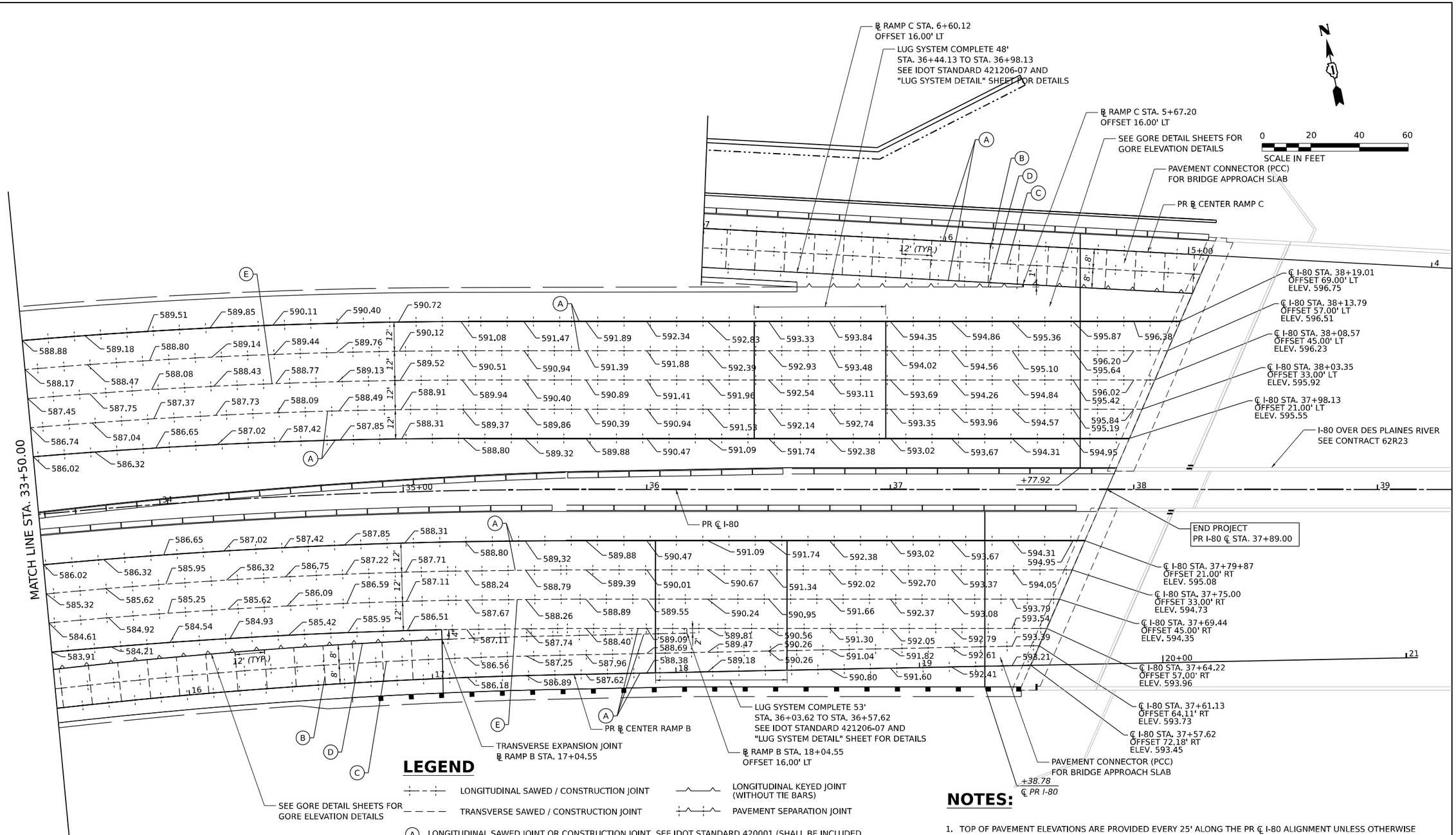
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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 6
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/CivilD162R22-sht-jointing and Elevation_I-80.dgn



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 ℄ I-80 ALIGNMENT UNLESS OTHERWISE NOTED.
2. SEE SUPERELEVATION TRANSITION SECTIONS FOR SHOULDER SLOPES.
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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.

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

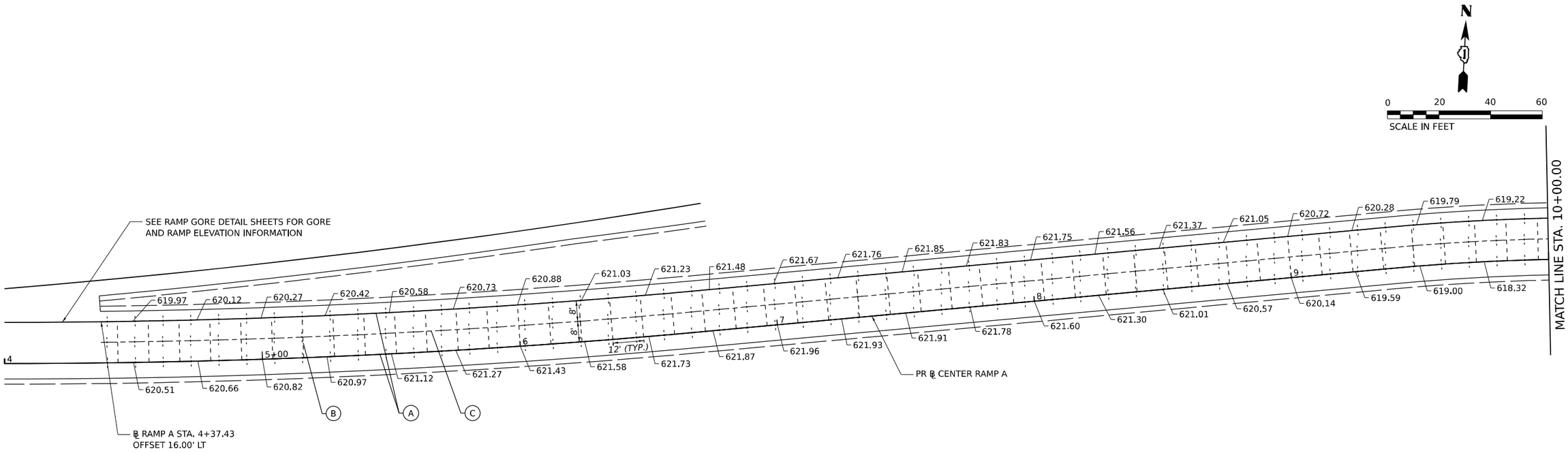
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

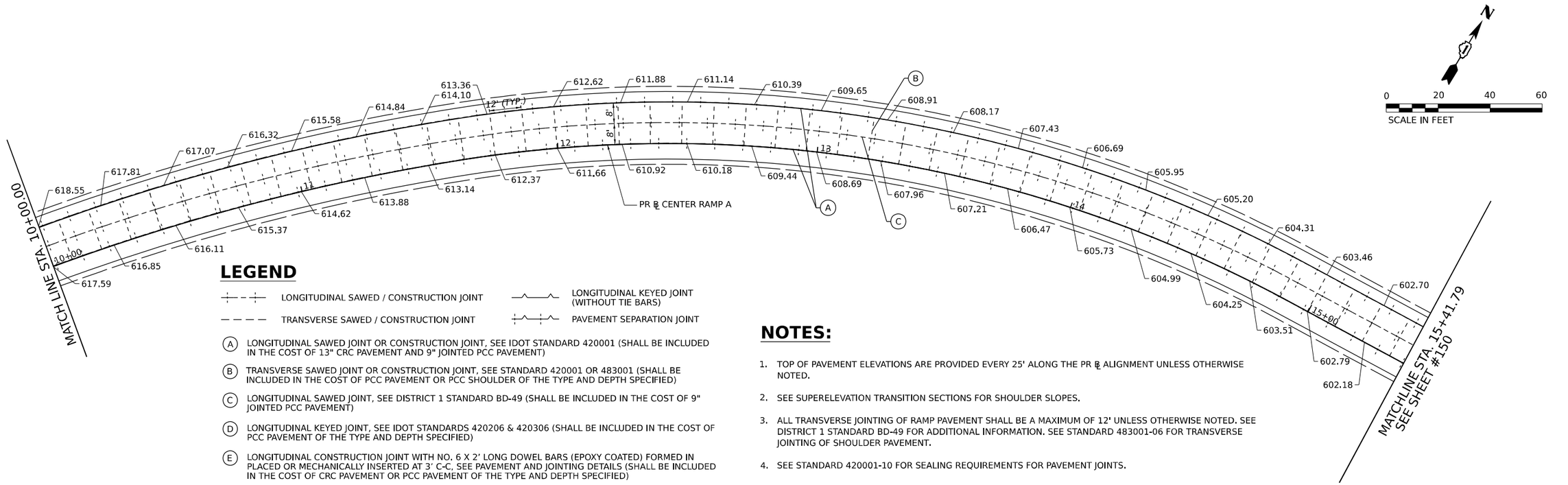
JOINTING AND ELEVATION PLAN
I-80

SCALE: 1'= 20" | SHEET 7 OF 12 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	145
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

MODEL: sheet 7
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/CH401D162R22-JIN-Jointing and Elevation_I-80.dgn





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 ℄ ALIGNMENT UNLESS OTHERWISE NOTED.
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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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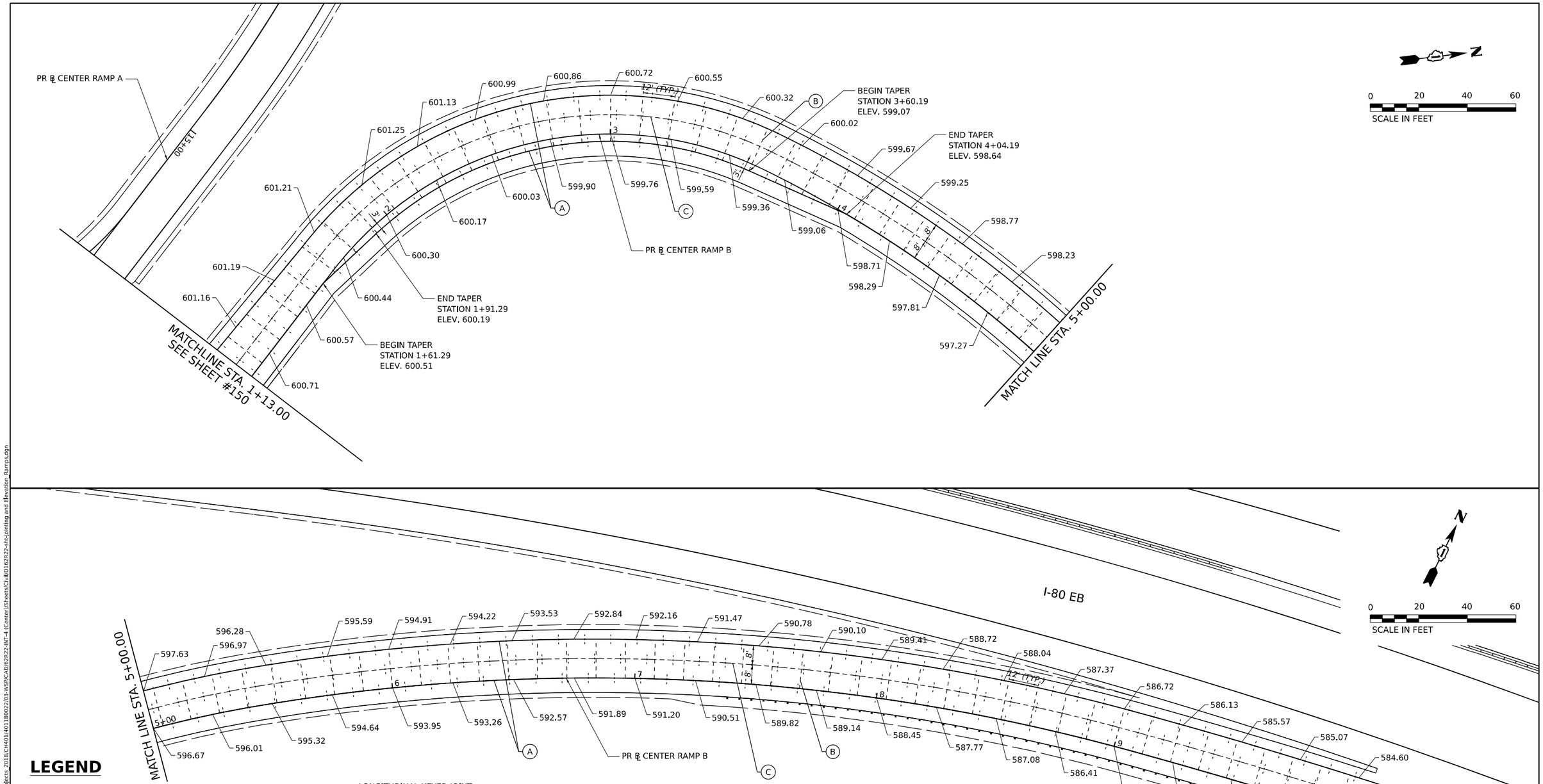
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND ELEVATION PLAN
CENTER RAMP A

SCALE: 1'= 20" | SHEET 8 OF 12 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	146
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

MODEL: Ramp A_1
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Chi/D162R22-sht-Jointing and Elevation_Ramps.dgn



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:

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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.
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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 -	

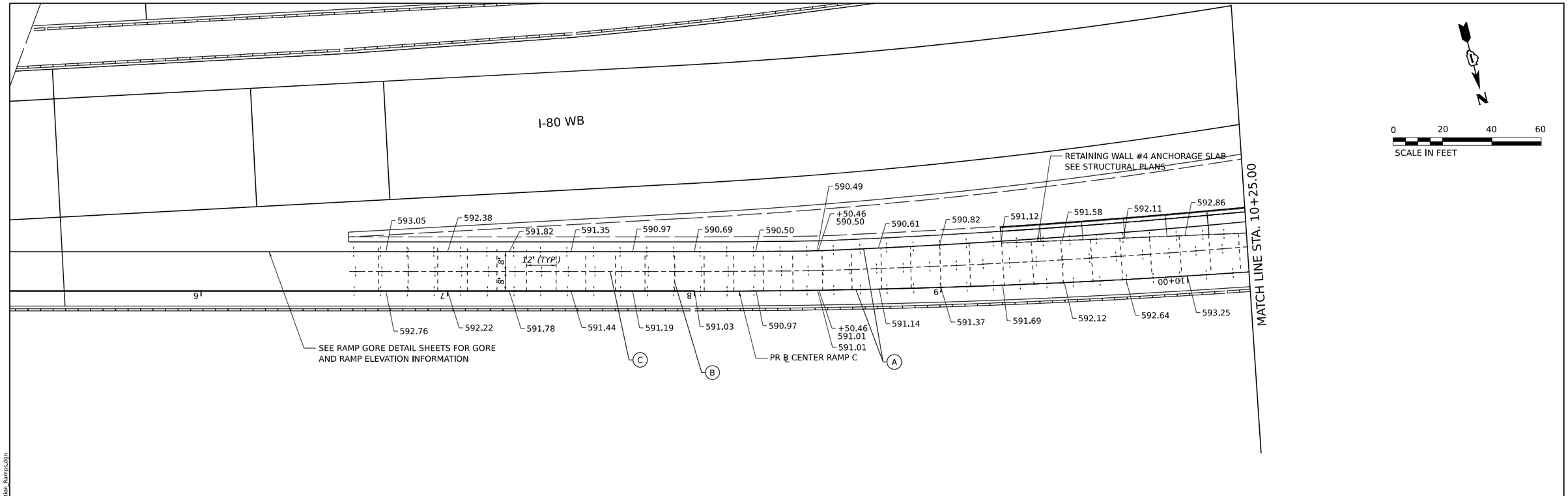
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

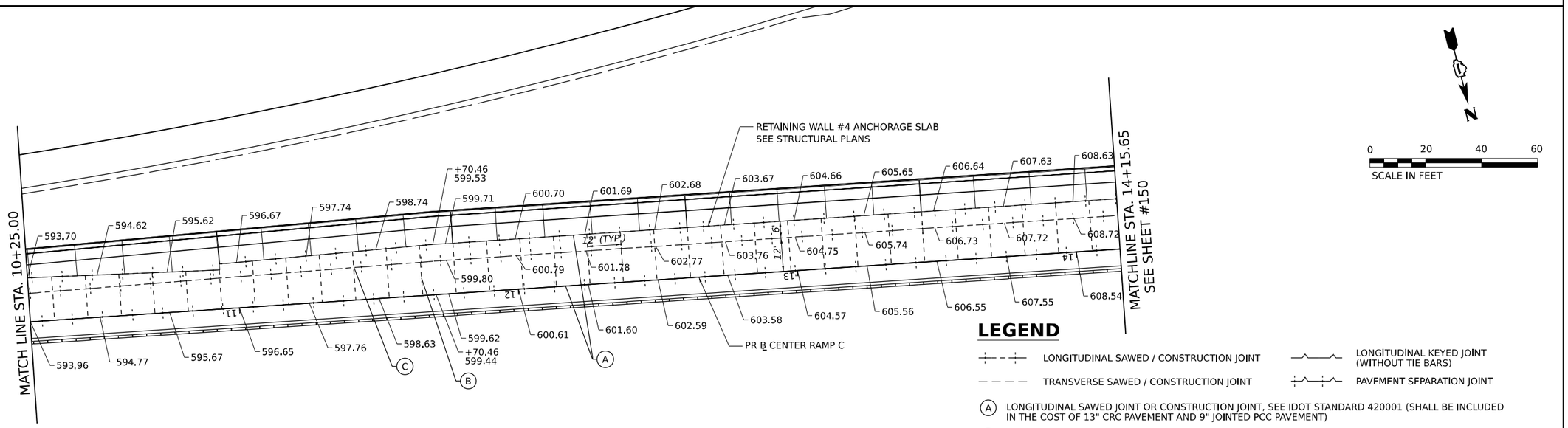
JOINTING AND ELEVATION PLAN
CENTER RAMP B

SCALE: 1'= 20" | SHEET 9 OF 12 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	147
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

MODEL: Ramp B_1
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Chi/D162R22-sht-jointing and Elevation_Ramps.dgn





NOTES:

1. TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 25' ALONG THE PR ℄ 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)

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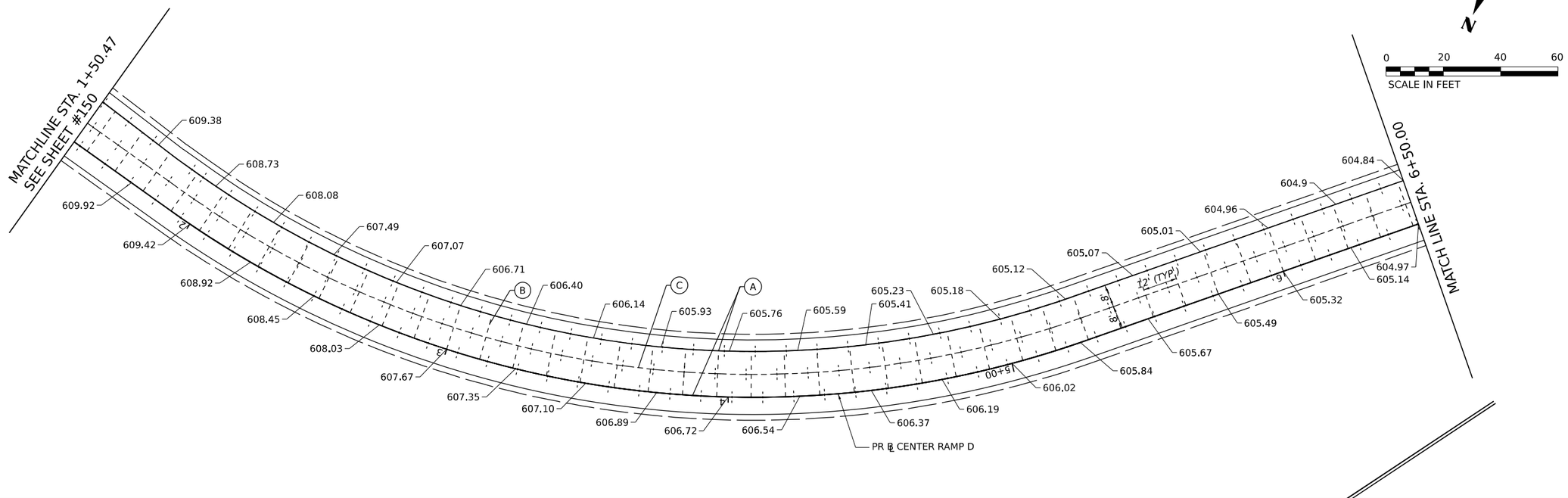
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND ELEVATION PLAN
CENTER RAMP C

SCALE: 1'= 20" | SHEET 10 OF 12 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	148
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

MODEL: Ramp C_1
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Chi/D162R22-sht-jointing and Elevation_Ramps.dgn



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)

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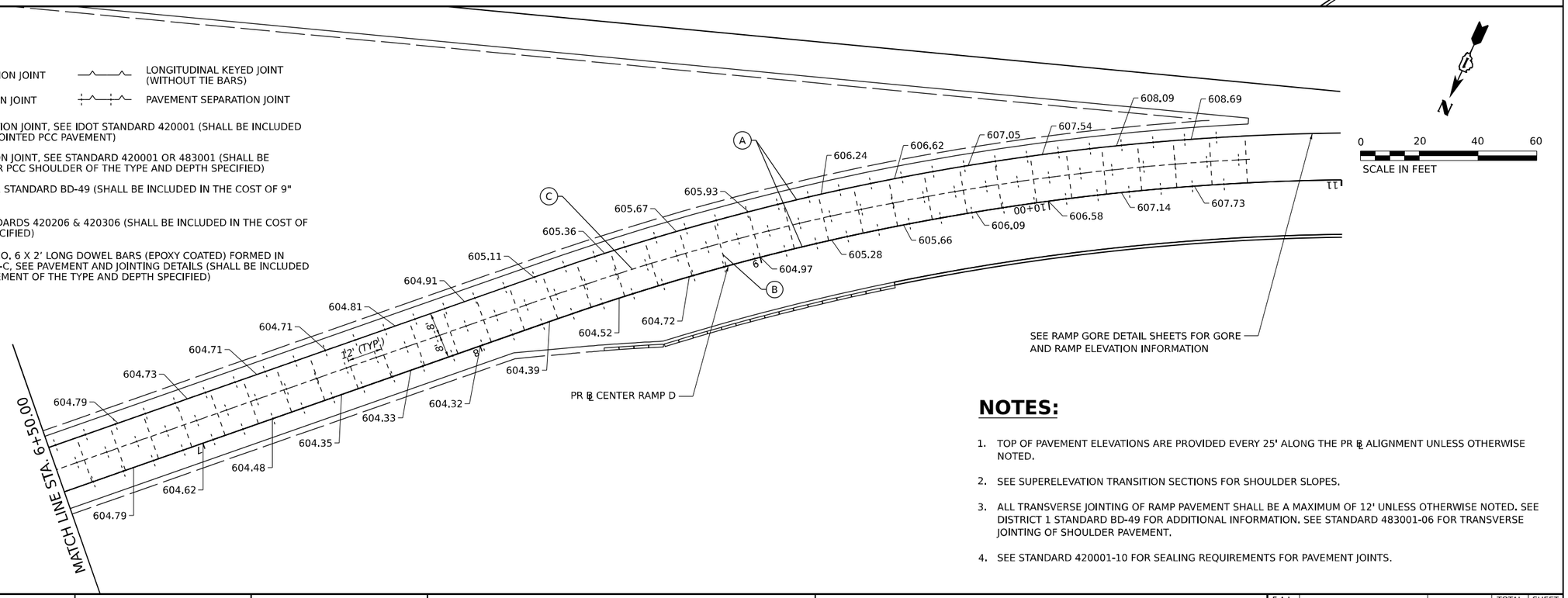

NOTES:

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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.

MODEL: Ramp D_1
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Chi/D162R22-sht-jointing and Elevation_Ramps.dgn

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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

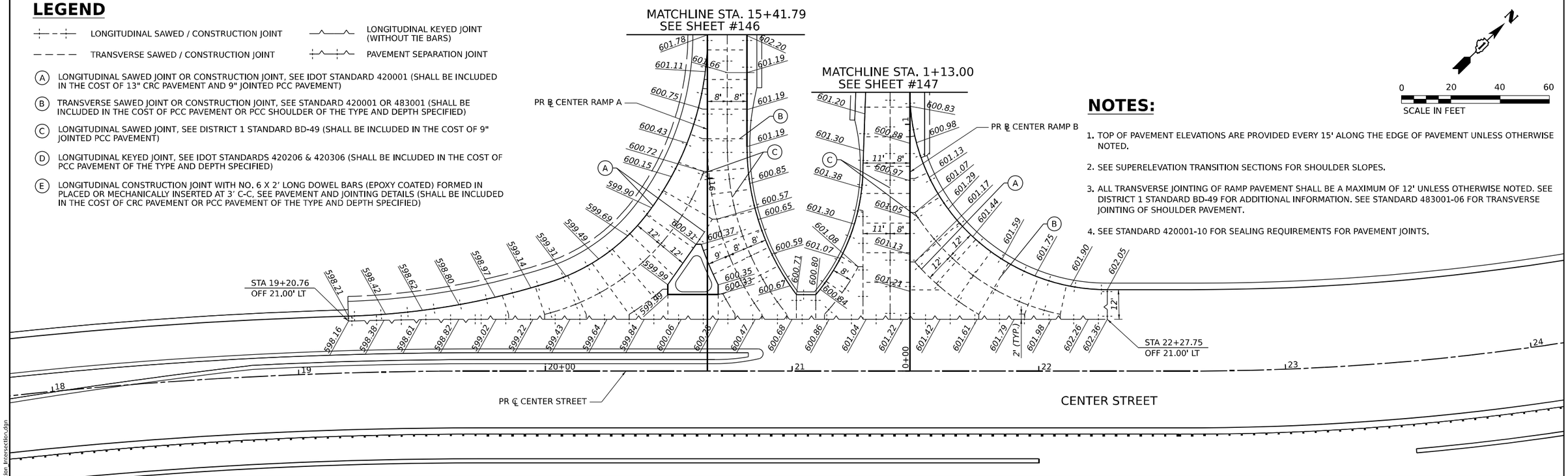
(A) LONGITUDINAL SAWED JOINT OR CONSTRUCTION JOINT, SEE IDOT STANDARD 420001 (SHALL BE INCLUDED IN THE COST OF 13" CRC PAVEMENT AND 9" JOINTED PCC PAVEMENT)

(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)

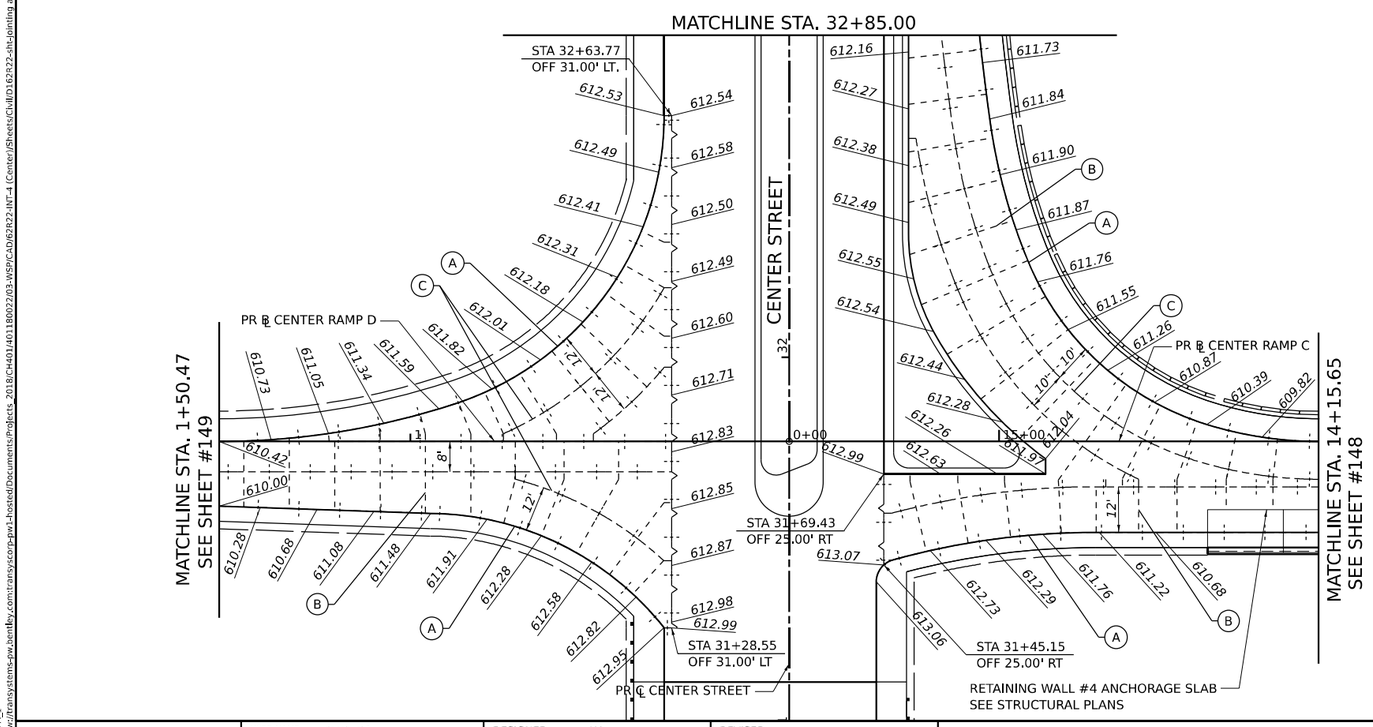
(D) LONGITUDINAL KEYED JOINT, SEE IDOT STANDARDS 420206 & 420306 (SHALL BE INCLUDED IN THE COST OF PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)

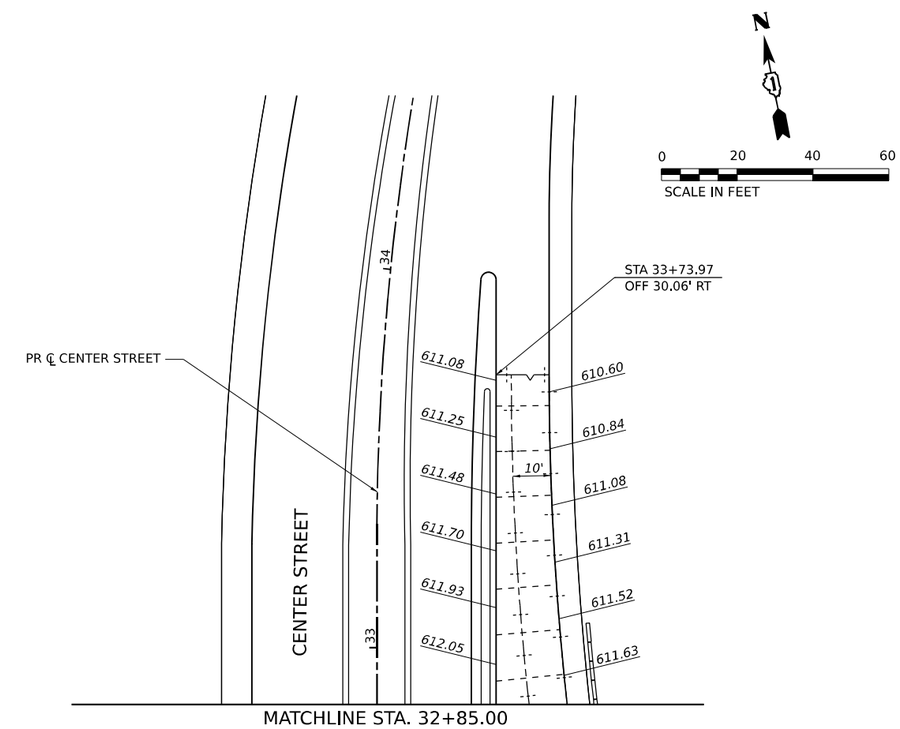
(E) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 X 2' LONG DOWEL BARS (EPOXY COATED) FORMED IN PLACED OR MECHANICALLY INSERTED AT 3' C-C, SEE PAVEMENT AND JOINTING DETAILS (SHALL BE INCLUDED IN THE COST OF CRC PAVEMENT OR PCC PAVEMENT OF THE TYPE AND DEPTH SPECIFIED)



NOTES:

1. TOP OF PAVEMENT ELEVATIONS ARE PROVIDED EVERY 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.





MODEL: Ramp A_1
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

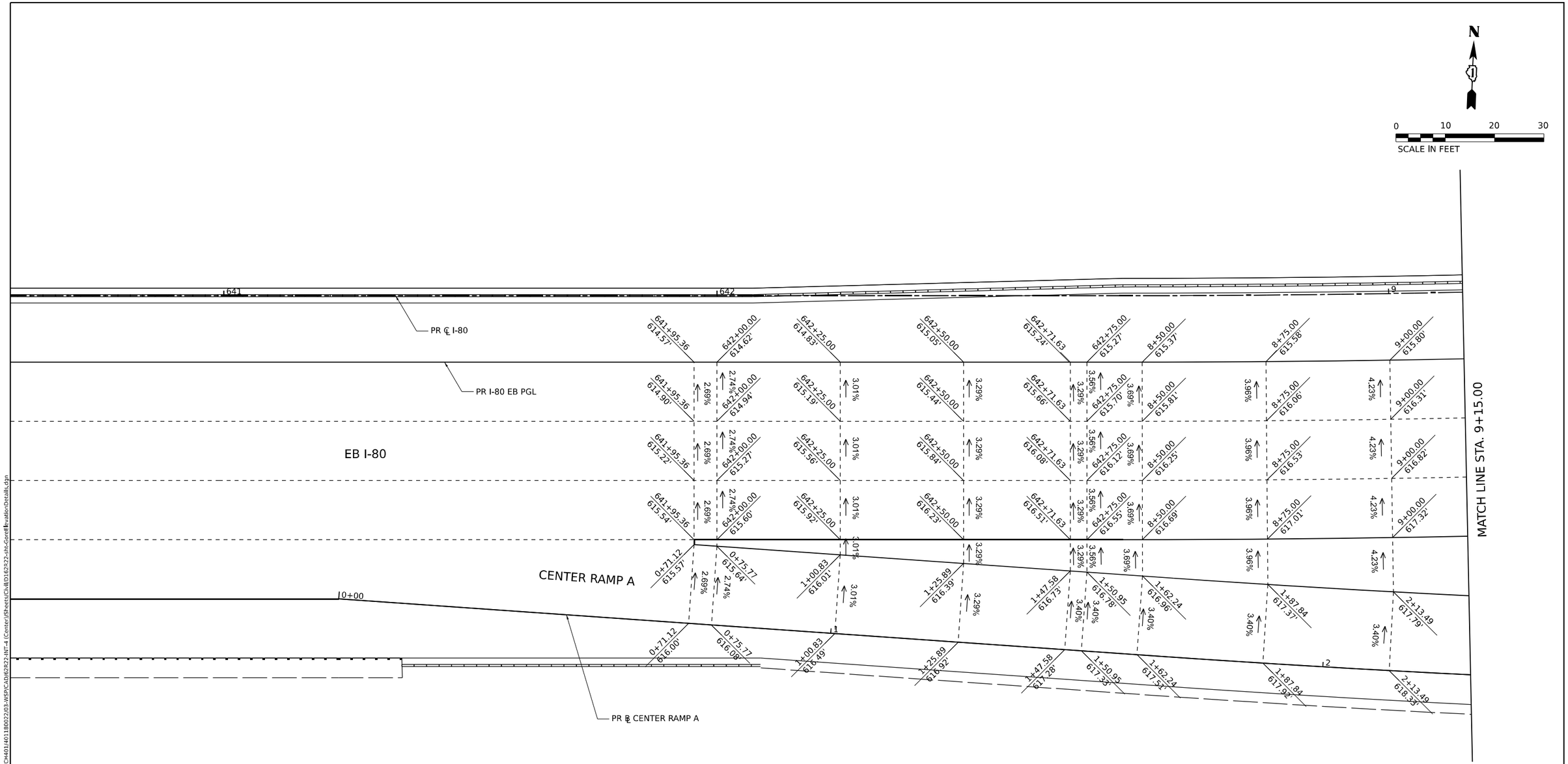
USER NAME = donahuek1	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 40.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND ELEVATION PLAN

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	150
		CONTRACT NO. 62R22		
		ILLINOIS FED. AID PROJECT		



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

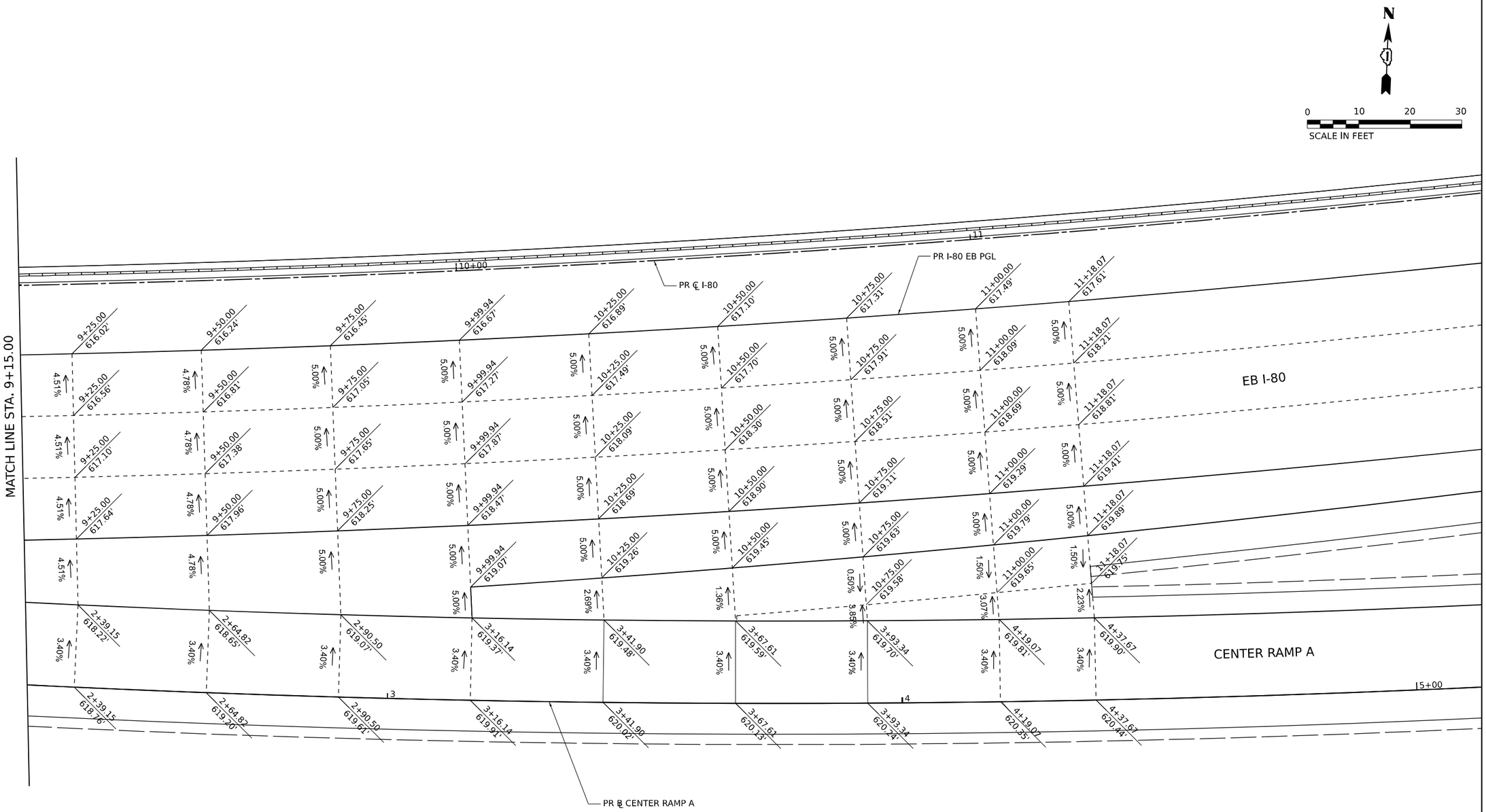
USER NAME = donahuek1	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

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	



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

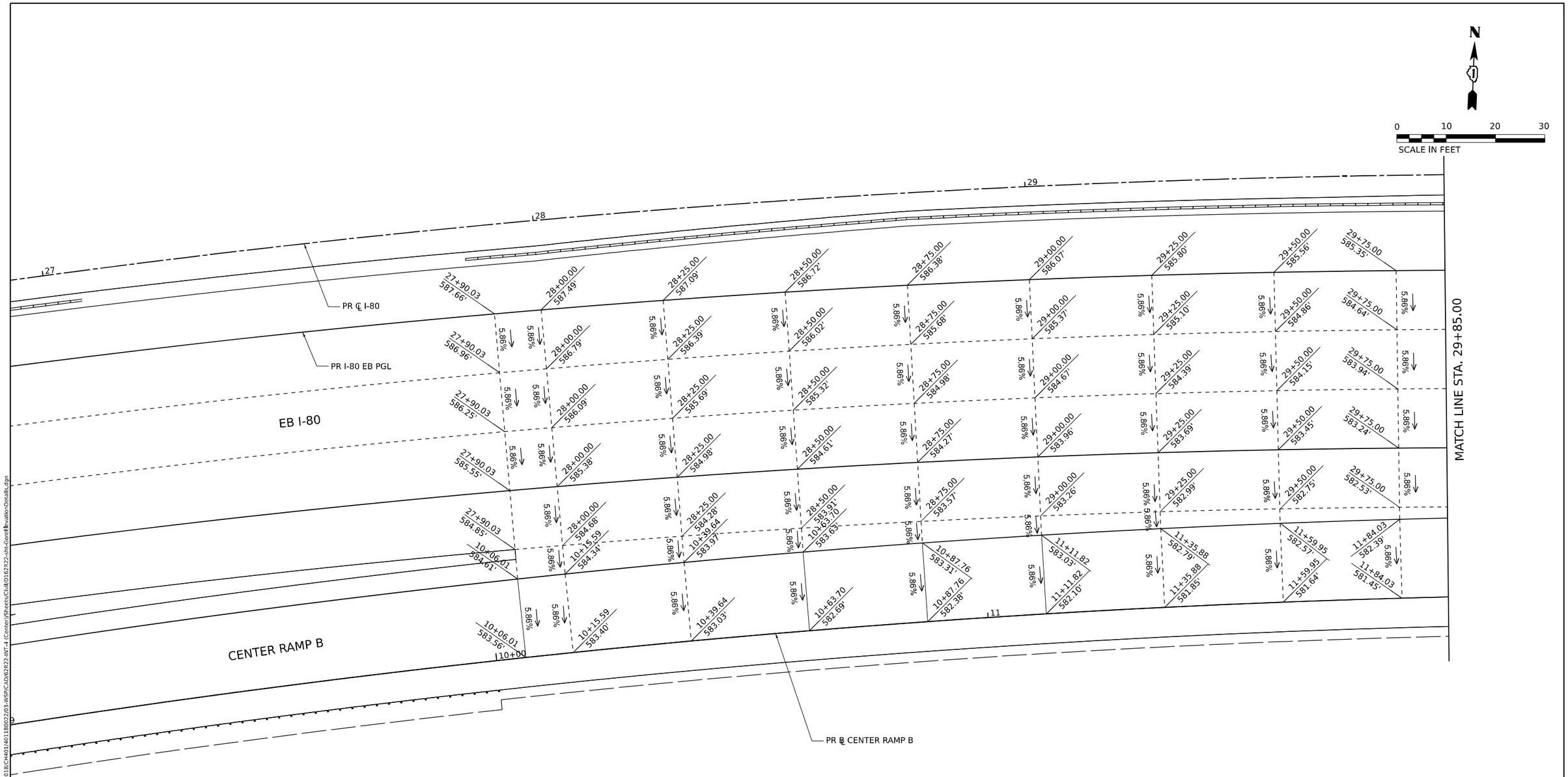
USER NAME = donahuek1	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GORE GRADING DETAILS
CENTER RAMP A

SCALE: 1"= 10' | SHEET 2 OF 8 SHEETS | STA. | TO STA.

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	



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

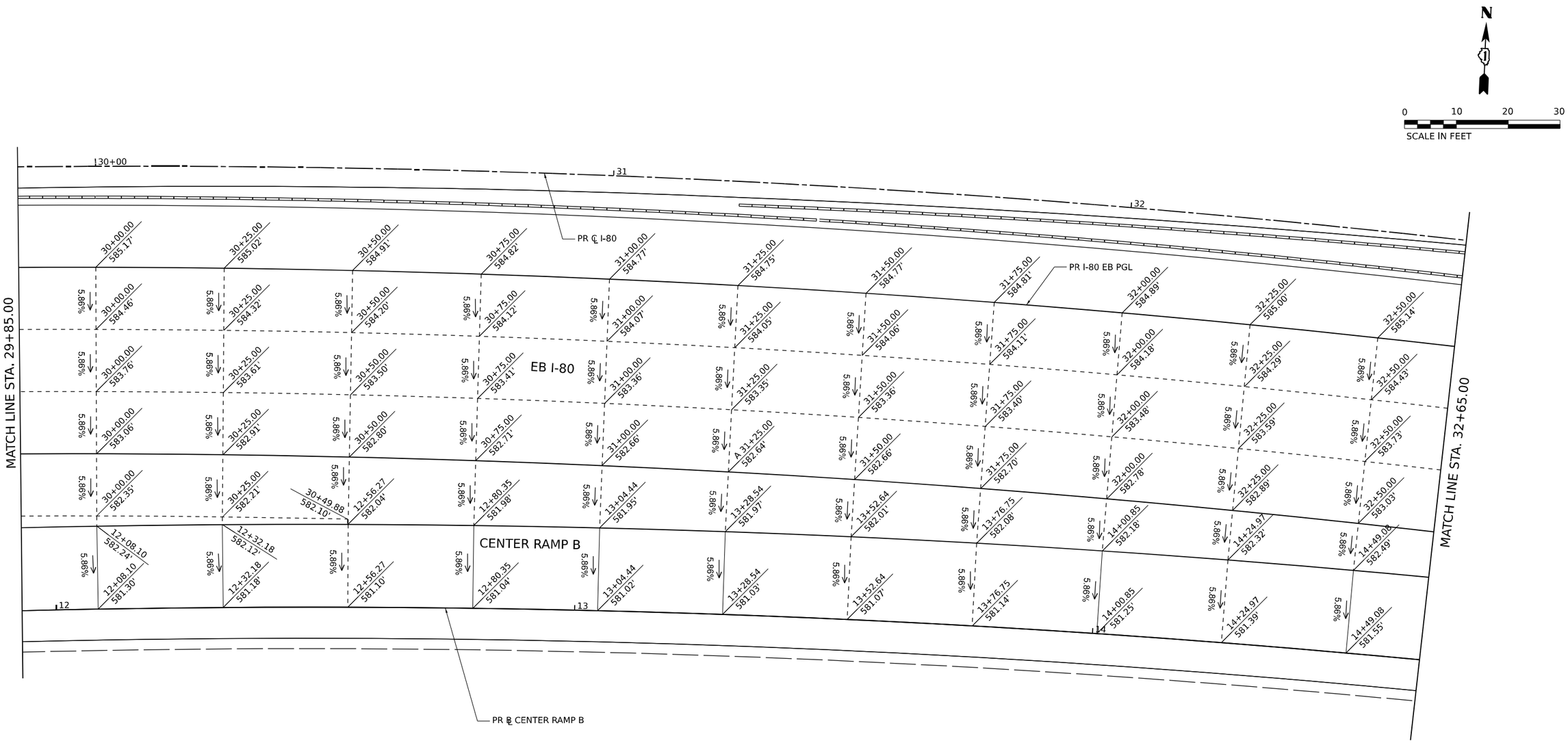
USER NAME = donahuek1	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GORE GRADING DETAILS
CENTER RAMP B

SCALE: 1"= 10' | SHEET 3 OF 8 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	153
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



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

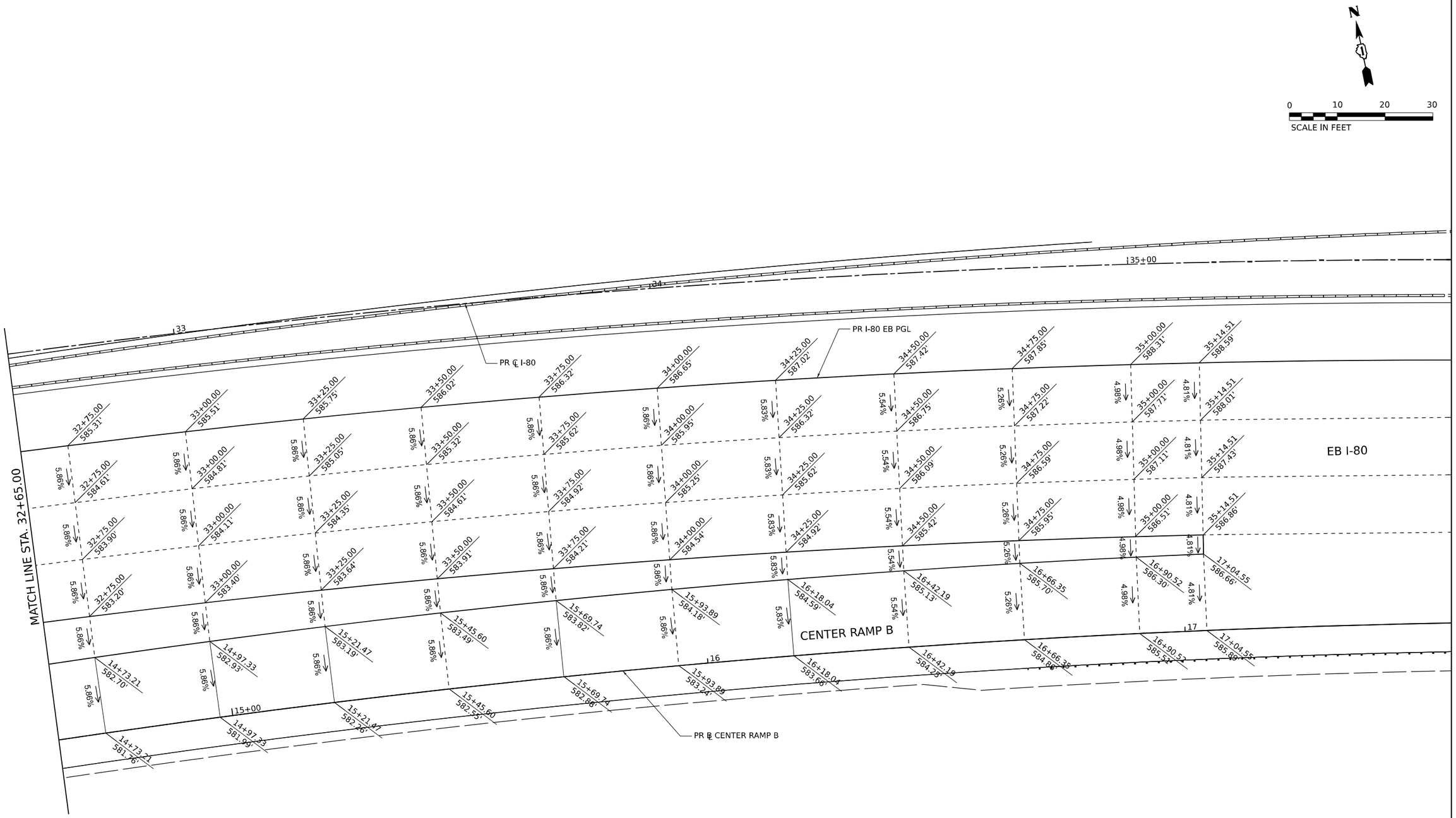
USER NAME = donahuek1	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GORE GRADING DETAILS
CENTER RAMP B

SCALE: 1" = 10' | SHEET 4 OF 8 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	154
		CONTRACT NO. 62R22		
		ILLINOIS FED. AID PROJECT		



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

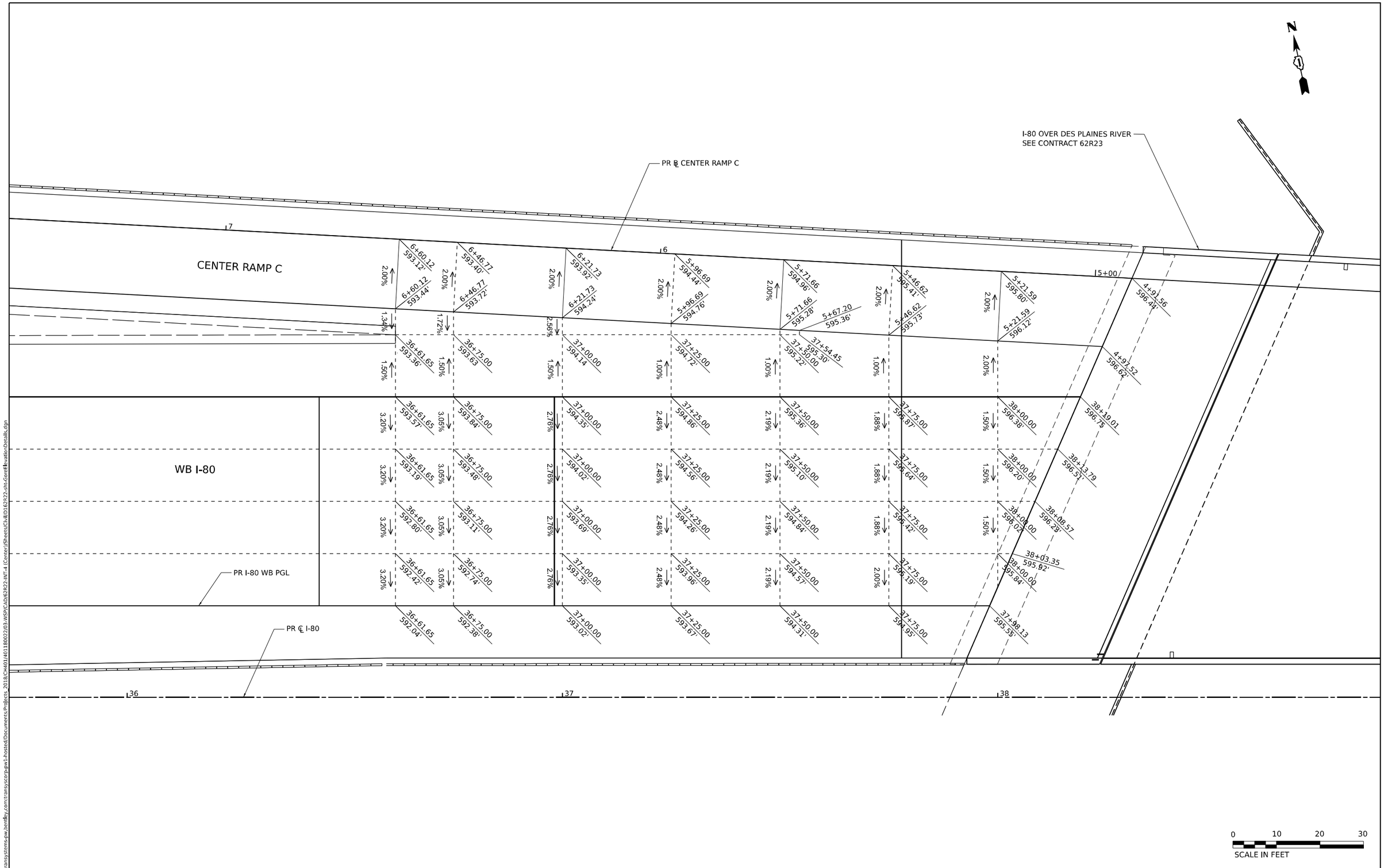
USER NAME = donahuek1	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GORE GRADING DETAILS
CENTER RAMP B

SCALE: 1"= 10' | SHEET 5 OF 8 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	155
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



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

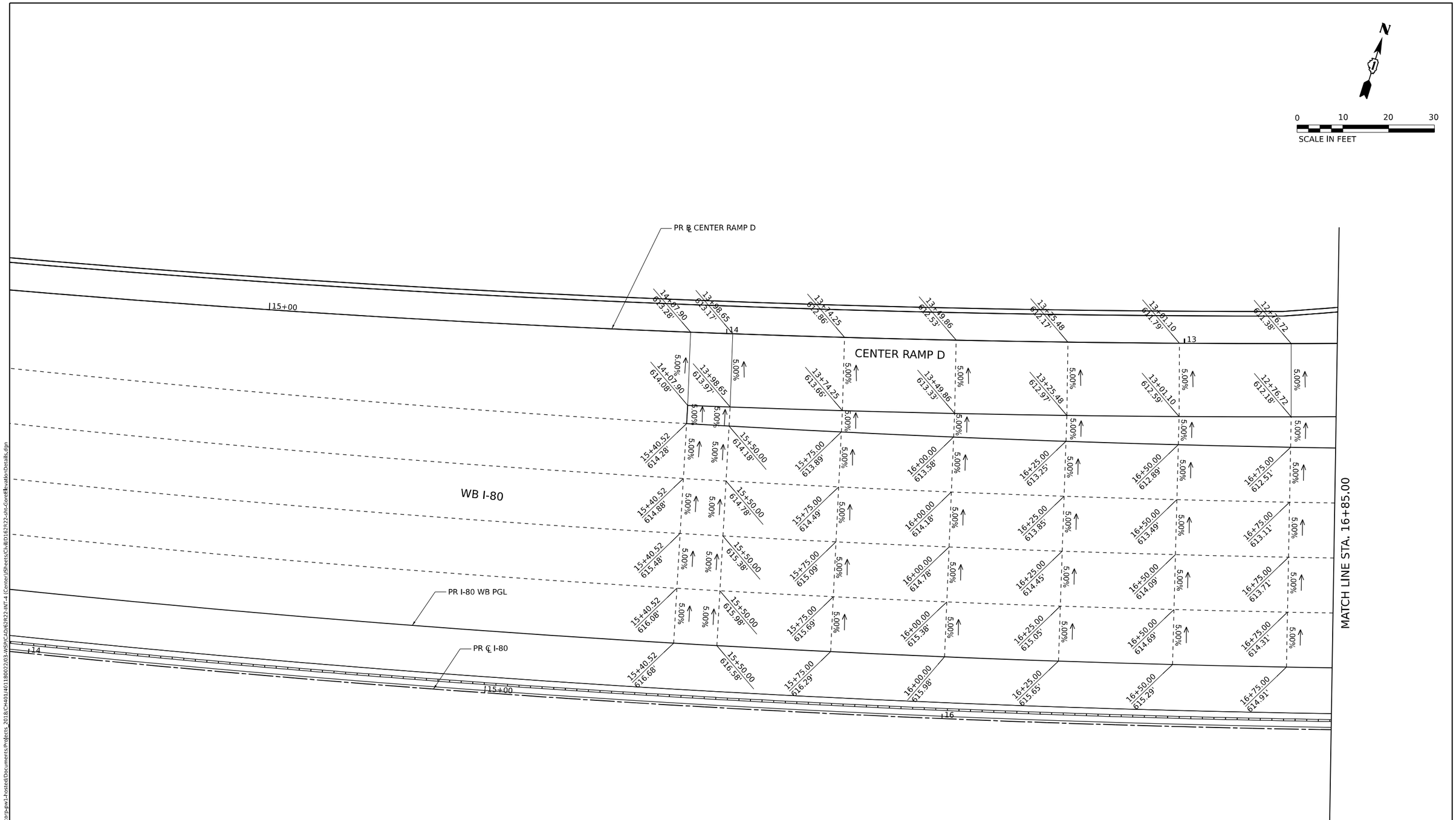
USER NAME = donahuek1	DESIGNED - HA	REVISED -
	DRAWN - HA	REVISED -
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GORE GRADING DETAILS
CENTER RAMP C

SCALE: 1"= 10' | SHEET 6 OF 8 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	156
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



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

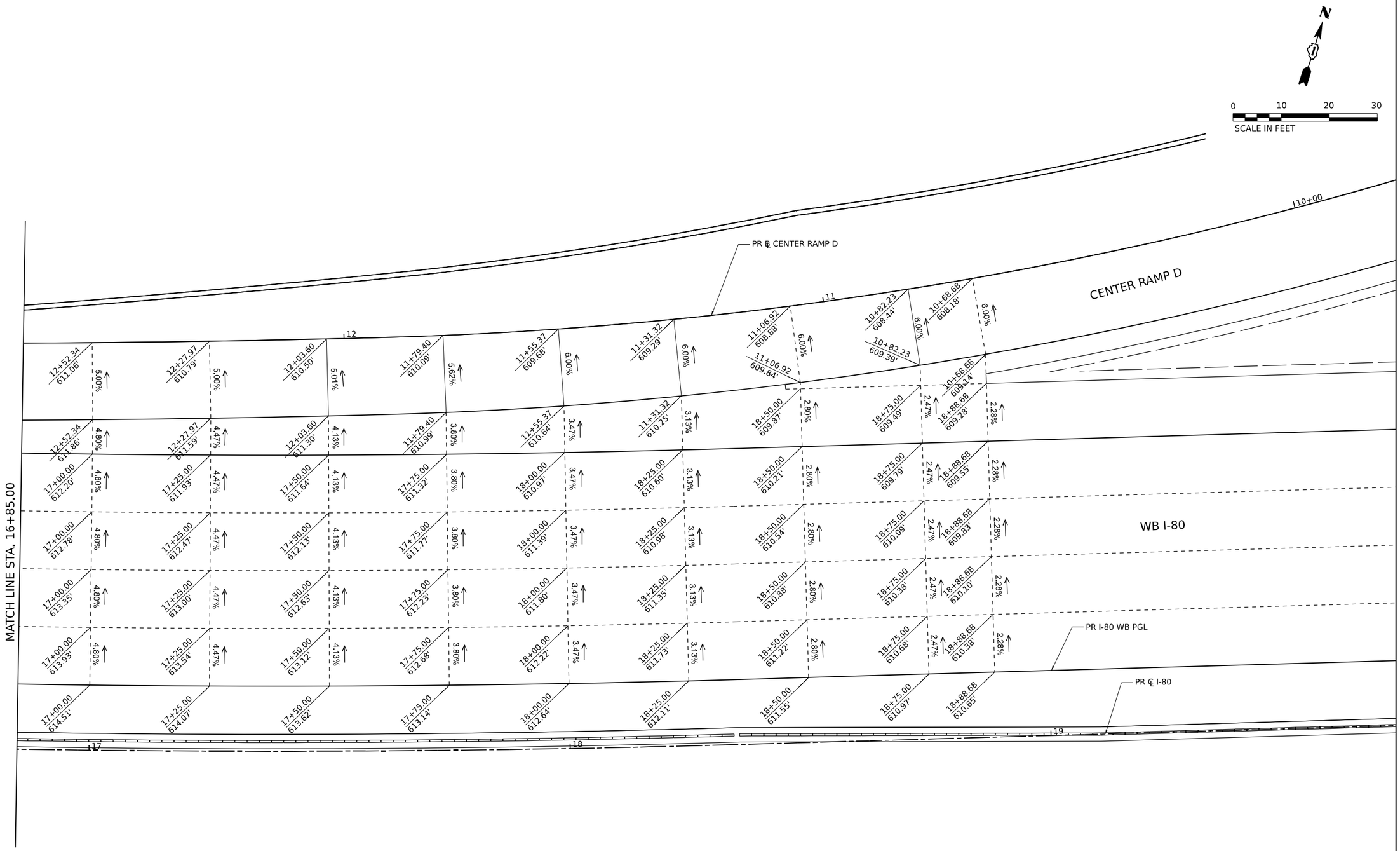
USER NAME = donahuek1	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GORE GRADING DETAILS
CENTER RAMP D

SCALE: 1"= 10' | SHEET 7 OF 8 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	157
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



MODEL: RampD_2
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WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

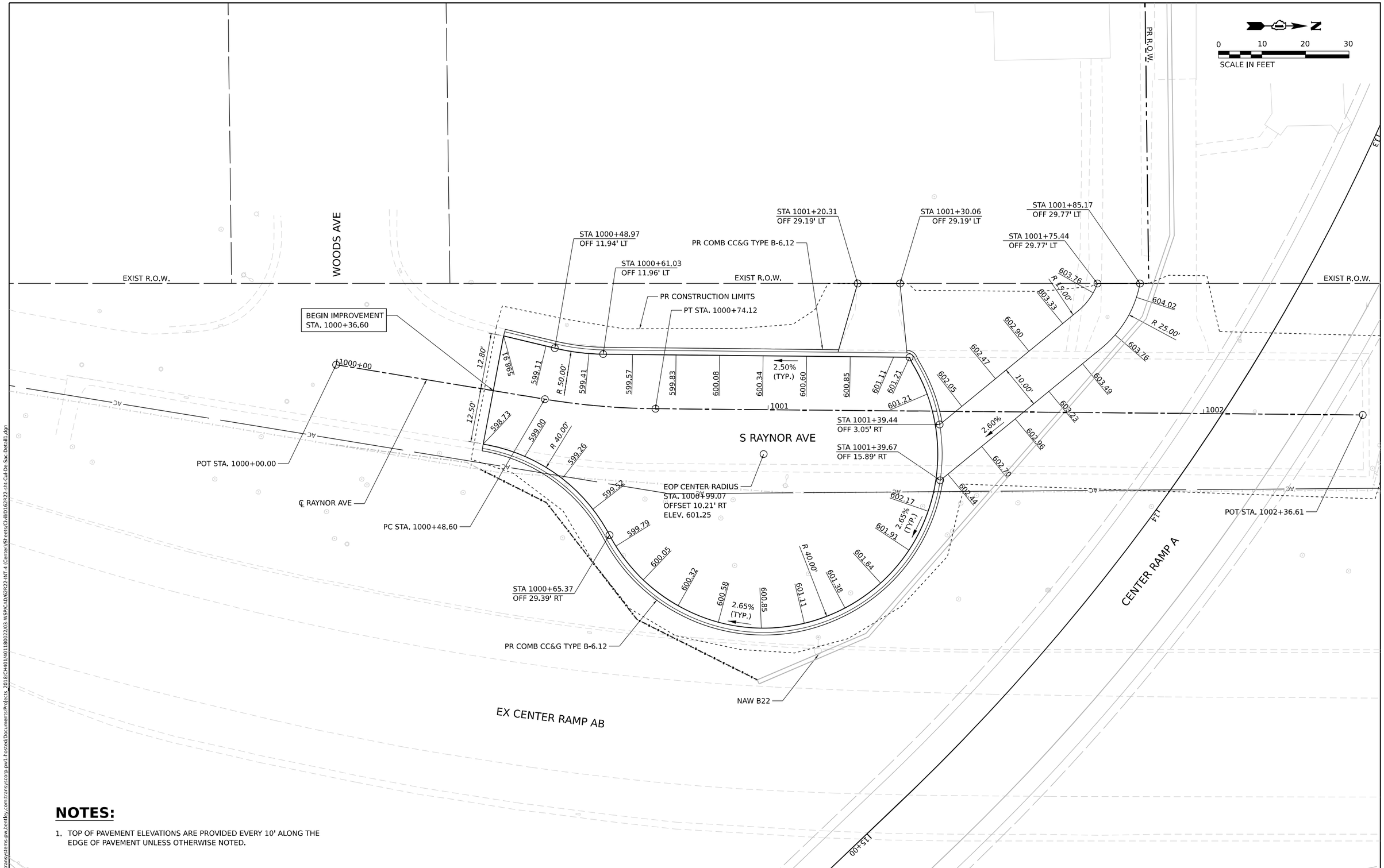
USER NAME = donahuek1	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

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		



NOTES:

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

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/D162R22-cht-Cul-De-Sac-Detail1.dgn

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

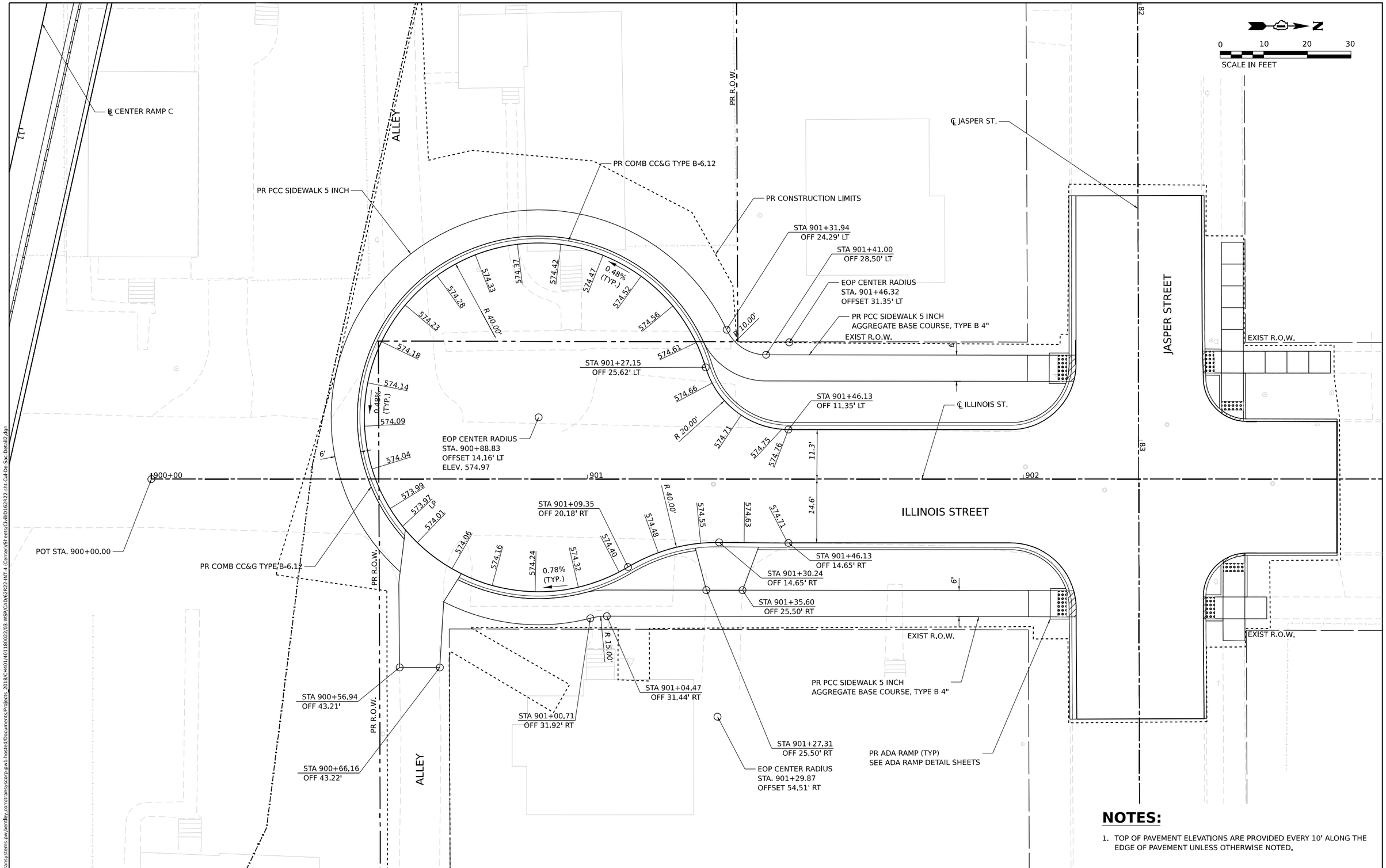
USER NAME = donahuek1	DESIGNED - AJG	REVISED -	
	DRAWN - AJG	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 6/10/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CUL-DE-SAC DETAILS
RAYNOR AVENUE

SCALE: 1"=10' | 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	159
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



NOTES:

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

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/CulDD162R22-Ith-Cul-De-Sac-Detail2.dgn

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

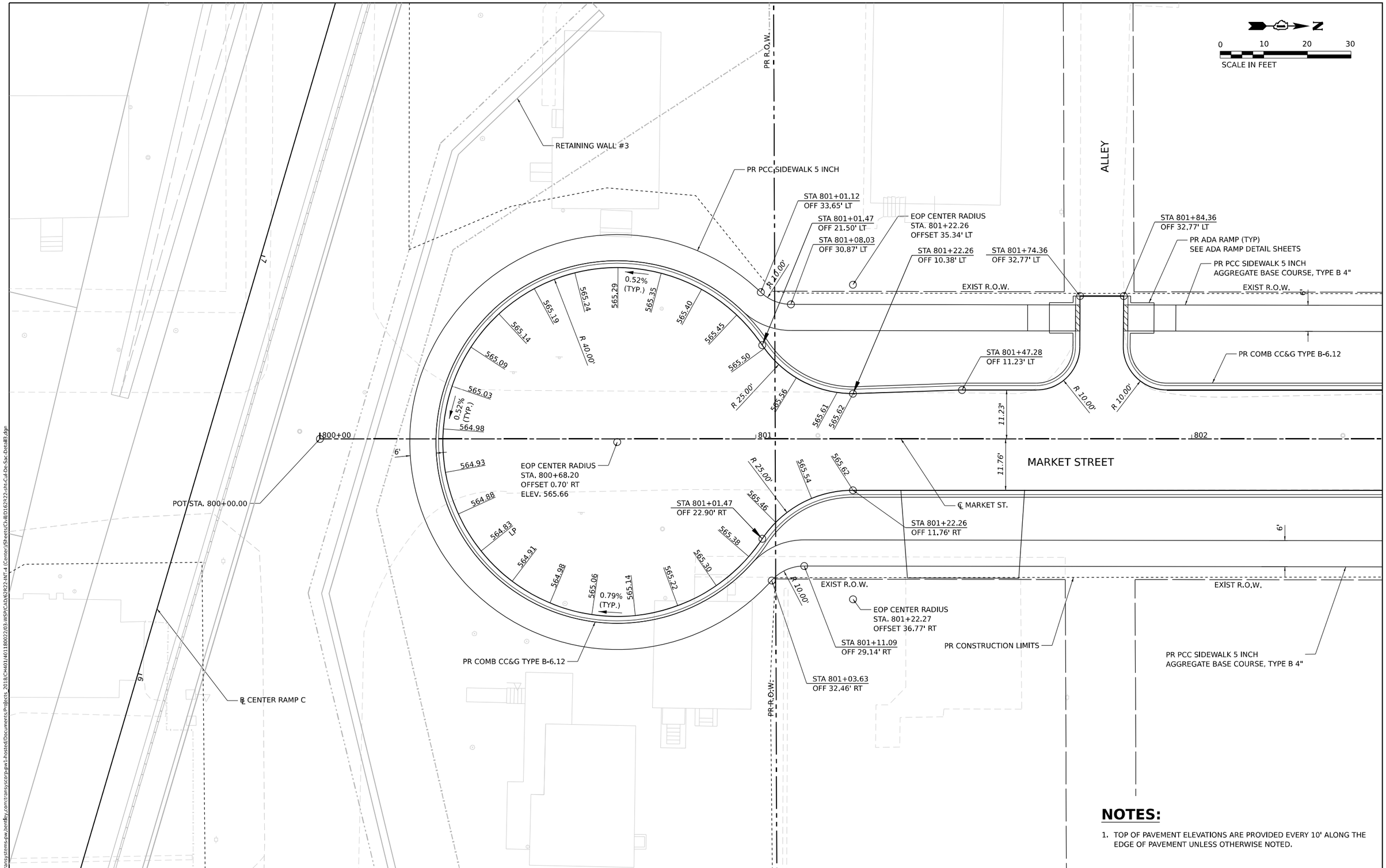
USER NAME = donahuek1	DESIGNED - AJG	REVISED -	
	DRAWN - AJG	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 6/12/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CUL-DE-SAC DETAILS
ILLINOIS STREET

SCALE: 1"=10' | SHEET 2 OF 3 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	160
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	



NOTES:

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

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/CivilD162R22-Int-Cul-De-Sac-Details3.dgn

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

USER NAME = donahuek1	DESIGNED - AJG	REVISED -
	DRAWN - AJG	REVISED -
PLOT SCALE = 20.000 ' / in.	CHECKED - KSD	REVISED -
PLOT DATE = 6/12/2025	DATE - 4/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CUL-DE-SAC DETAILS
MARKET STREET

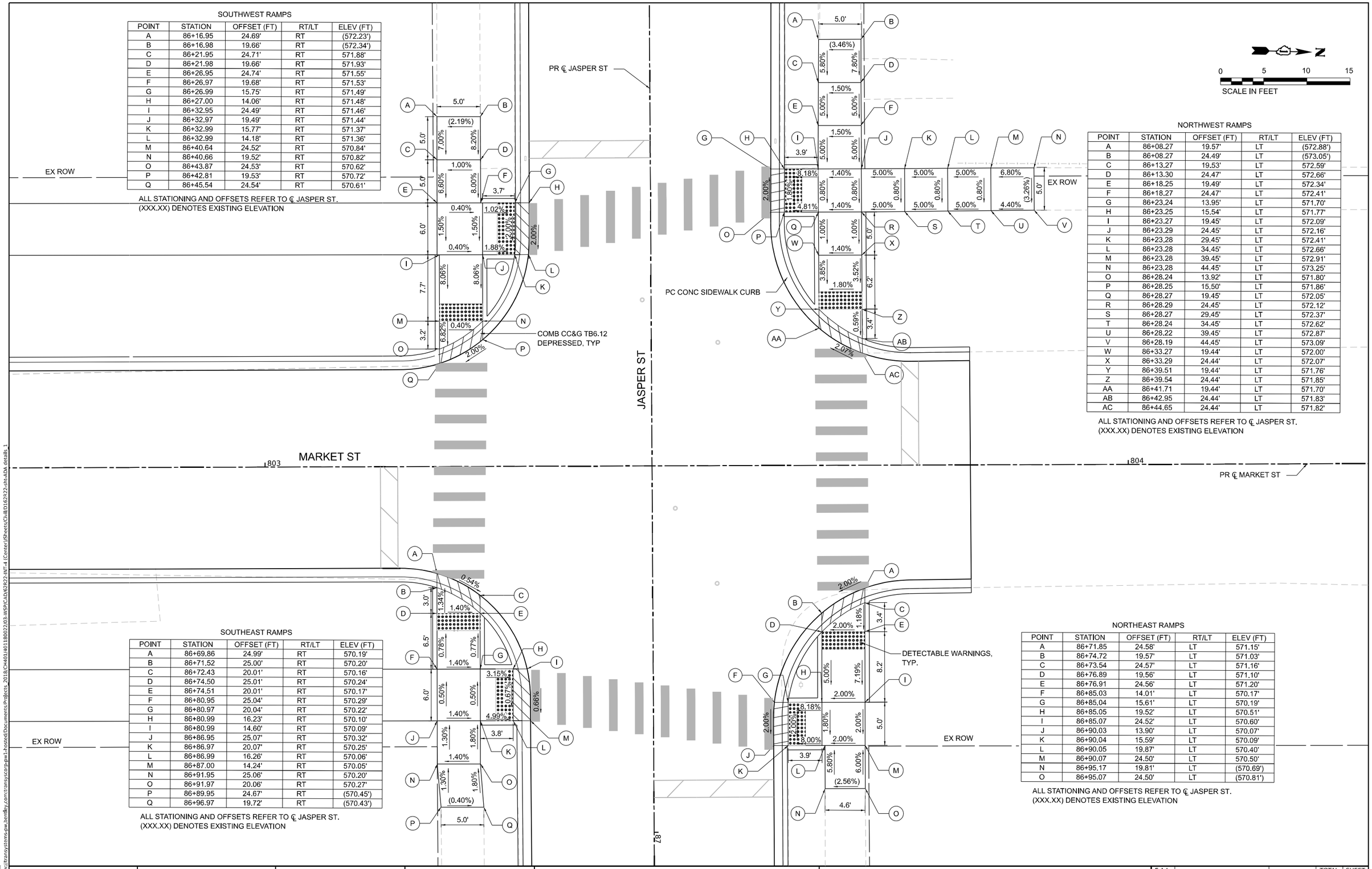
SCALE: 1"=10' | SHEET 3 OF 3 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	161
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

SOUTHWEST RAMPS

POINT	STATION	OFFSET (FT)	RT/LT	ELEV (FT)
A	86+16.95	24.69'	RT	(572.23')
B	86+16.98	19.66'	RT	(572.34')
C	86+21.95	24.71'	RT	571.88'
D	86+21.98	19.66'	RT	571.93'
E	86+26.95	24.74'	RT	571.55'
F	86+26.97	19.68'	RT	571.53'
G	86+26.99	15.75'	RT	571.49'
H	86+27.00	14.06'	RT	571.48'
I	86+32.95	24.49'	RT	571.46'
J	86+32.97	19.49'	RT	571.44'
K	86+32.99	15.77'	RT	571.37'
L	86+32.99	14.18'	RT	571.36'
M	86+40.64	24.52'	RT	570.84'
N	86+40.66	19.52'	RT	570.82'
O	86+43.87	24.53'	RT	570.62'
P	86+42.81	19.53'	RT	570.72'
Q	86+45.54	24.54'	RT	570.61'

ALL STATIONING AND OFFSETS REFER TO ℄ JASPER ST.
(XXX.XX) DENOTES EXISTING ELEVATION



NORTHWEST RAMPS

POINT	STATION	OFFSET (FT)	RT/LT	ELEV (FT)
A	86+08.27	19.57'	LT	(572.88')
B	86+08.27	24.49'	LT	(573.05')
C	86+13.27	19.53'	LT	572.59'
D	86+13.30	24.47'	LT	572.66'
E	86+18.25	19.49'	LT	572.34'
F	86+18.27	24.47'	LT	572.41'
G	86+23.24	13.95'	LT	571.70'
H	86+23.25	15.54'	LT	571.77'
I	86+23.27	19.45'	LT	572.09'
J	86+23.29	24.45'	LT	572.16'
K	86+23.28	29.45'	LT	572.41'
L	86+23.28	34.45'	LT	572.66'
M	86+23.28	39.45'	LT	572.91'
N	86+23.28	44.45'	LT	573.25'
O	86+28.24	13.92'	LT	571.80'
P	86+28.25	15.50'	LT	571.86'
Q	86+28.27	19.45'	LT	572.05'
R	86+28.29	24.45'	LT	572.12'
S	86+28.27	29.45'	LT	572.37'
T	86+28.24	34.45'	LT	572.62'
U	86+28.22	39.45'	LT	572.87'
V	86+28.19	44.45'	LT	573.09'
W	86+33.27	19.44'	LT	572.00'
X	86+33.29	24.44'	LT	572.07'
Y	86+39.51	19.44'	LT	571.76'
Z	86+39.54	24.44'	LT	571.85'
AA	86+41.71	19.44'	LT	571.70'
AB	86+42.95	24.44'	LT	571.83'
AC	86+44.65	24.44'	LT	571.82'

ALL STATIONING AND OFFSETS REFER TO ℄ JASPER ST.
(XXX.XX) DENOTES EXISTING ELEVATION

SOUTHEAST RAMPS

POINT	STATION	OFFSET (FT)	RT/LT	ELEV (FT)
A	86+69.86	24.99'	RT	570.19'
B	86+71.52	25.00'	RT	570.20'
C	86+72.43	20.01'	RT	570.16'
D	86+74.50	25.01'	RT	570.24'
E	86+74.51	20.01'	RT	570.17'
F	86+80.95	25.04'	RT	570.29'
G	86+80.97	20.04'	RT	570.22'
H	86+80.99	16.23'	RT	570.10'
I	86+80.99	14.60'	RT	570.09'
J	86+86.95	25.07'	RT	570.32'
K	86+86.97	20.07'	RT	570.25'
L	86+86.99	16.26'	RT	570.06'
M	86+87.00	14.24'	RT	570.05'
N	86+91.95	25.06'	RT	570.20'
O	86+91.97	20.06'	RT	570.27'
P	86+89.95	24.67'	RT	(570.45')
Q	86+96.97	19.72'	RT	(570.43')

ALL STATIONING AND OFFSETS REFER TO ℄ JASPER ST.
(XXX.XX) DENOTES EXISTING ELEVATION

NORTHEAST RAMPS

POINT	STATION	OFFSET (FT)	RT/LT	ELEV (FT)
A	86+71.85	24.58'	LT	571.15'
B	86+74.72	19.57'	LT	571.03'
C	86+73.54	24.57'	LT	571.16'
D	86+76.89	19.56'	LT	571.10'
E	86+76.91	24.56'	LT	571.20'
F	86+85.03	14.01'	LT	570.17'
G	86+85.04	15.61'	LT	570.19'
H	86+85.05	19.52'	LT	570.51'
I	86+85.07	24.52'	LT	570.60'
J	86+90.03	13.90'	LT	570.07'
K	86+90.04	15.59'	LT	570.09'
L	86+90.05	19.87'	LT	570.40'
M	86+90.07	24.50'	LT	570.50'
N	86+95.17	19.81'	LT	(570.69')
O	86+95.07	24.50'	LT	(570.81')

ALL STATIONING AND OFFSETS REFER TO ℄ JASPER ST.
(XXX.XX) DENOTES EXISTING ELEVATION

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Ch/D162R22-sht-ADA details_1

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

USER NAME = donahuek1	DESIGNED - HA	REVISED -
	DRAWN - DJ	REVISED -
PLOT SCALE = 10.000 ' / in.	CHECKED - KD	REVISED -
PLOT DATE = 6/10/2025	DATE - 4/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
MARKET STREET & JASPER STREET

SCALE: 1"=5' | 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	162
		CONTRACT NO. 62R22		
		ILLINOIS FED. AID PROJECT		

SOUTH RAMP

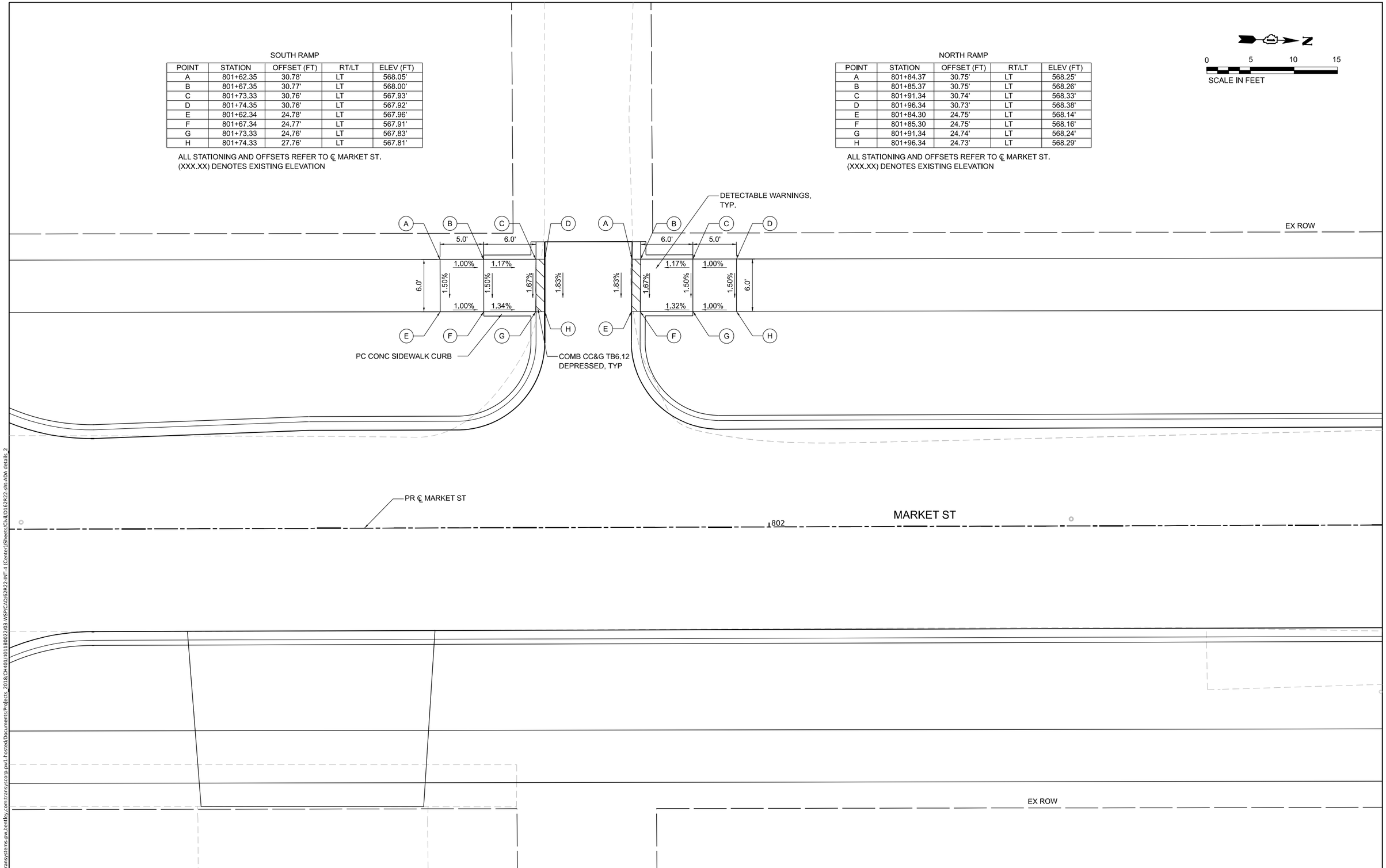
POINT	STATION	OFFSET (FT)	RT/LT	ELEV (FT)
A	801+62.35	30.78'	LT	568.05'
B	801+67.35	30.77'	LT	568.00'
C	801+73.33	30.76'	LT	567.93'
D	801+74.35	30.76'	LT	567.92'
E	801+62.34	24.78'	LT	567.96'
F	801+67.34	24.77'	LT	567.91'
G	801+73.33	24.76'	LT	567.83'
H	801+74.33	27.76'	LT	567.81'

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



MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/C-H401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Civil/D162R22-sht-ADA details_2

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

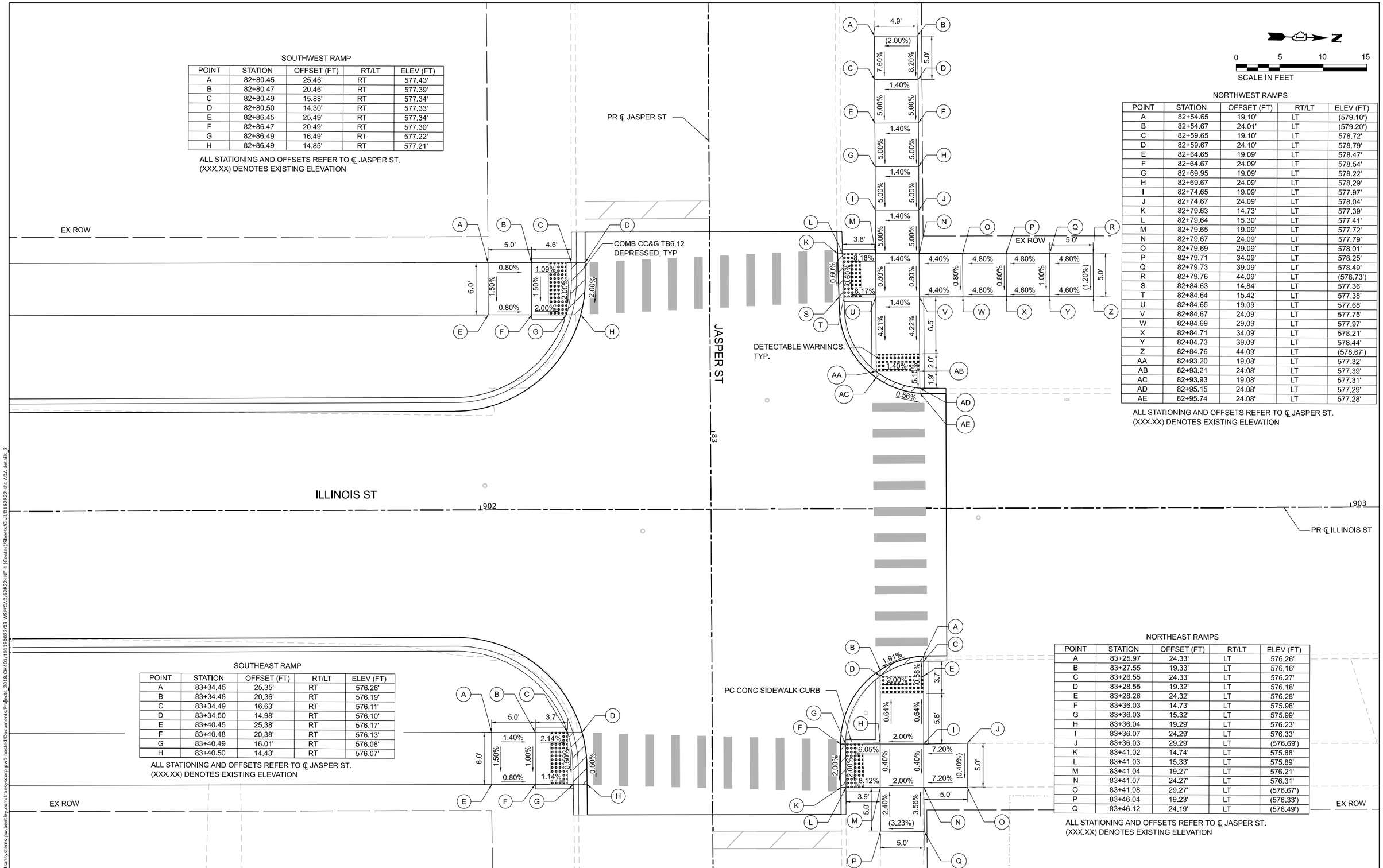
USER NAME = donahuek1	DESIGNED - HA	REVISED -
	DRAWN - DJ	REVISED -
PLOT SCALE = 10.000 ' / in.	CHECKED - KD	REVISED -
PLOT DATE = 6/12/2025	DATE - 4/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
MARKET STREET ALLEY

SCALE: 1"=5' | SHEET 2 OF 3 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	163
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



SOUTHWEST RAMP

POINT	STATION	OFFSET (FT)	RT/LT	ELEV (FT)
A	82+80.45	25.46'	RT	577.43'
B	82+80.47	20.46'	RT	577.39'
C	82+80.49	15.88'	RT	577.34'
D	82+80.50	14.30'	RT	577.33'
E	82+86.45	25.49'	RT	577.34'
F	82+86.47	20.49'	RT	577.30'
G	82+86.49	16.49'	RT	577.22'
H	82+86.49	14.85'	RT	577.21'

ALL STATIONING AND OFFSETS REFER TO ℄ JASPER ST.
(XXX.XX) DENOTES EXISTING ELEVATION

NORTHWEST RAMPS

POINT	STATION	OFFSET (FT)	RT/LT	ELEV (FT)
A	82+54.65	19.10'	LT	(579.10')
B	82+54.67	24.01'	LT	(579.20')
C	82+59.65	19.10'	LT	578.72'
D	82+59.67	24.10'	LT	578.79'
E	82+64.65	19.09'	LT	578.47'
F	82+64.67	24.09'	LT	578.54'
G	82+69.95	19.09'	LT	578.22'
H	82+69.67	24.09'	LT	578.29'
I	82+74.65	19.09'	LT	577.97'
J	82+74.67	24.09'	LT	578.04'
K	82+79.63	14.73'	LT	577.39'
L	82+79.64	15.30'	LT	577.41'
M	82+79.65	19.09'	LT	577.72'
N	82+79.67	24.09'	LT	577.79'
O	82+79.69	29.09'	LT	578.01'
P	82+79.71	34.09'	LT	578.25'
Q	82+79.73	39.09'	LT	578.49'
R	82+79.76	44.09'	LT	(578.73')
S	82+84.63	14.84'	LT	577.36'
T	82+84.64	15.42'	LT	577.38'
U	82+84.65	19.09'	LT	577.68'
V	82+84.67	24.09'	LT	577.75'
W	82+84.69	29.09'	LT	577.97'
X	82+84.71	34.09'	LT	578.21'
Y	82+84.73	39.09'	LT	578.44'
Z	82+84.76	44.09'	LT	(578.67')
AA	82+93.20	19.08'	LT	577.32'
AB	82+93.21	24.08'	LT	577.39'
AC	82+93.93	19.08'	LT	577.31'
AD	82+95.15	24.08'	LT	577.29'
AE	82+95.74	24.08'	LT	577.28'

ALL STATIONING AND OFFSETS REFER TO ℄ JASPER ST.
(XXX.XX) DENOTES EXISTING ELEVATION

SOUTHEAST RAMP

POINT	STATION	OFFSET (FT)	RT/LT	ELEV (FT)
A	83+34.45	25.35'	RT	576.26'
B	83+34.48	20.36'	RT	576.19'
C	83+34.49	16.63'	RT	576.11'
D	83+34.50	14.98'	RT	576.10'
E	83+40.45	25.38'	RT	576.17'
F	83+40.48	20.38'	RT	576.13'
G	83+40.49	16.01'	RT	576.08'
H	83+40.50	14.43'	RT	576.07'

ALL STATIONING AND OFFSETS REFER TO ℄ JASPER ST.
(XXX.XX) DENOTES EXISTING ELEVATION

NORTHEAST RAMPS

POINT	STATION	OFFSET (FT)	RT/LT	ELEV (FT)
A	83+25.97	24.33'	LT	576.26'
B	83+27.55	19.33'	LT	576.16'
C	83+26.55	24.33'	LT	576.27'
D	83+28.55	19.32'	LT	576.18'
E	83+28.26	24.32'	LT	576.28'
F	83+36.03	14.73'	LT	575.98'
G	83+36.03	15.32'	LT	575.99'
H	83+36.04	19.29'	LT	576.23'
I	83+36.07	24.29'	LT	576.33'
J	83+36.03	29.29'	LT	(576.69')
K	83+41.02	14.74'	LT	575.88'
L	83+41.03	15.33'	LT	575.89'
M	83+41.04	19.27'	LT	576.21'
N	83+41.07	24.27'	LT	576.31'
O	83+41.08	29.27'	LT	(576.67')
P	83+46.04	19.23'	LT	(576.33')
Q	83+46.12	24.19'	LT	(576.49')

ALL STATIONING AND OFFSETS REFER TO ℄ JASPER ST.
(XXX.XX) DENOTES EXISTING ELEVATION

MODE: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/C40114011180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Chi/D162R22-sht-ADA details_3

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

USER NAME = donahuek1	DESIGNED - HA	REVISED -
	DRAWN - DJ	REVISED -
PLOT SCALE = 10.000 ' / in.	CHECKED - KD	REVISED -
PLOT DATE = 6/10/2025	DATE - 4/25/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

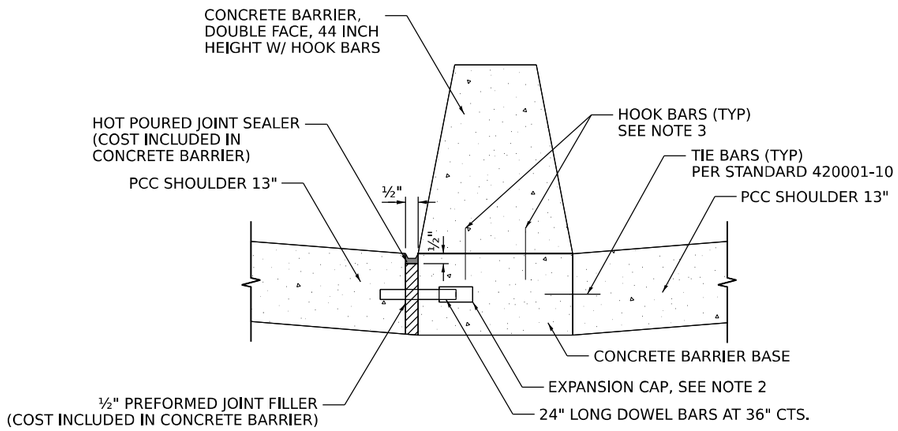
ADA RAMP DETAILS
ILLINOIS STREET & JASPER STREET

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

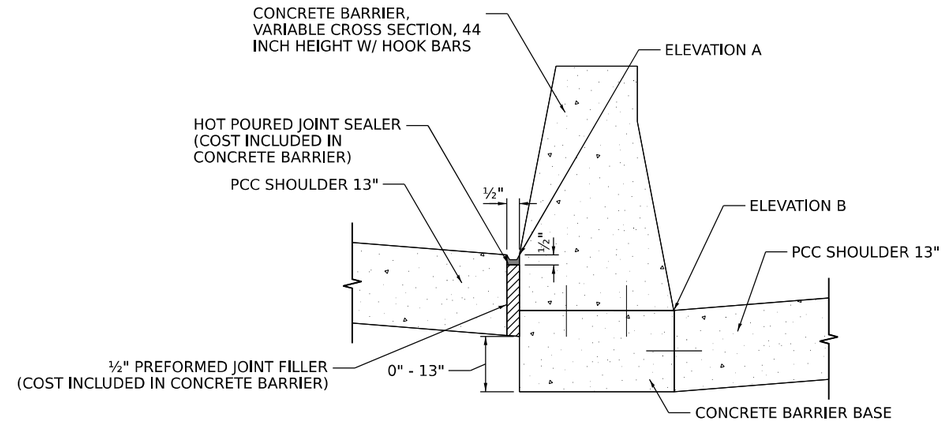
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	164

CONTRACT NO. 62R22

ILLINOIS | FED. AID PROJECT

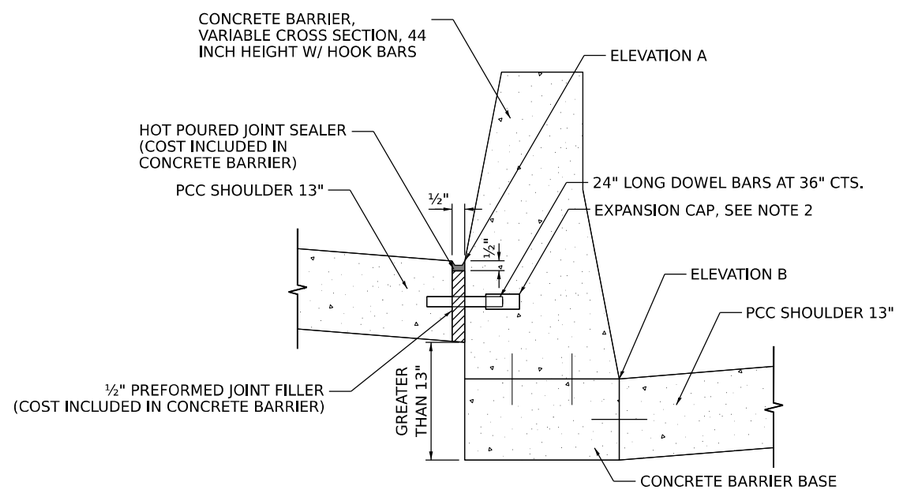


LONGITUDINAL JOINT AT MEDIAN BARRIER WITH DOWEL



LONGITUDINAL JOINT AT VARIABLE HEIGHT MEDIAN BARRIER WITHOUT DOWEL

TO BE USED WHEN ELEVATION A IS 0 TO 13" HIGHER THAN ELEVATION B

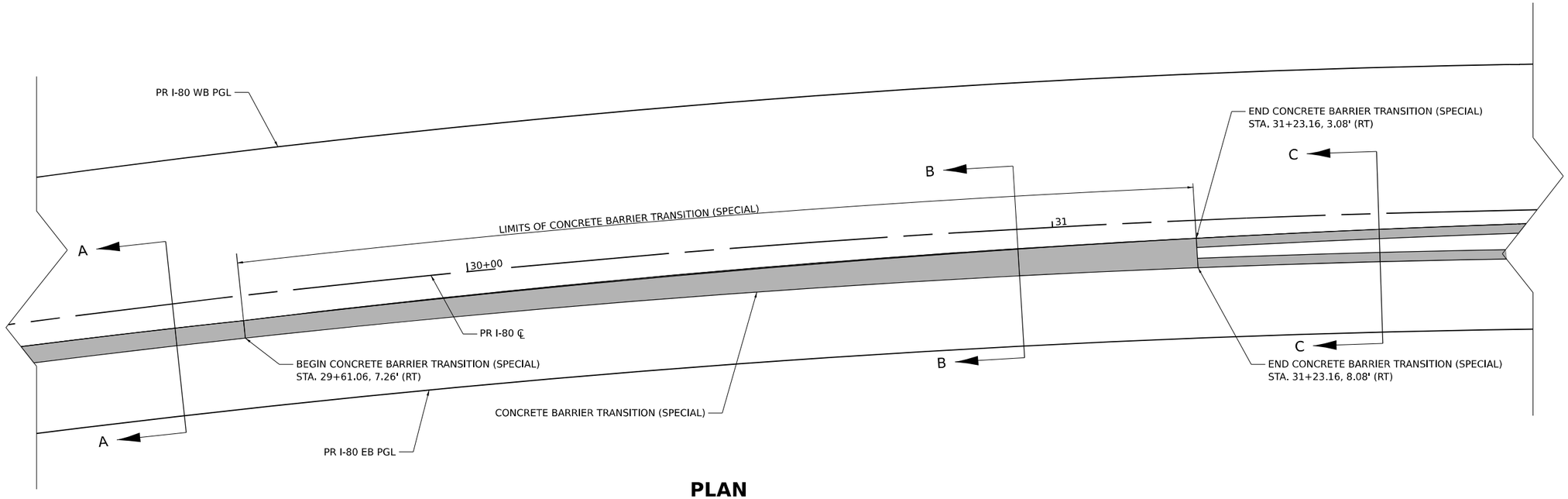


LONGITUDINAL JOINT AT VARIABLE HEIGHT MEDIAN BARRIER WITH DOWEL

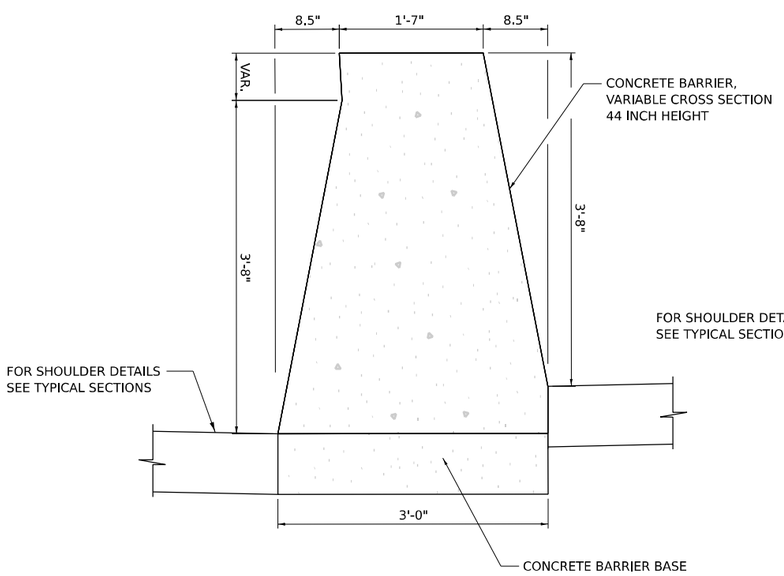
TO BE USED WHEN ELEVATION A IS GREATER THAN 13" HIGHER THAN ELEVATION B

NOTES:

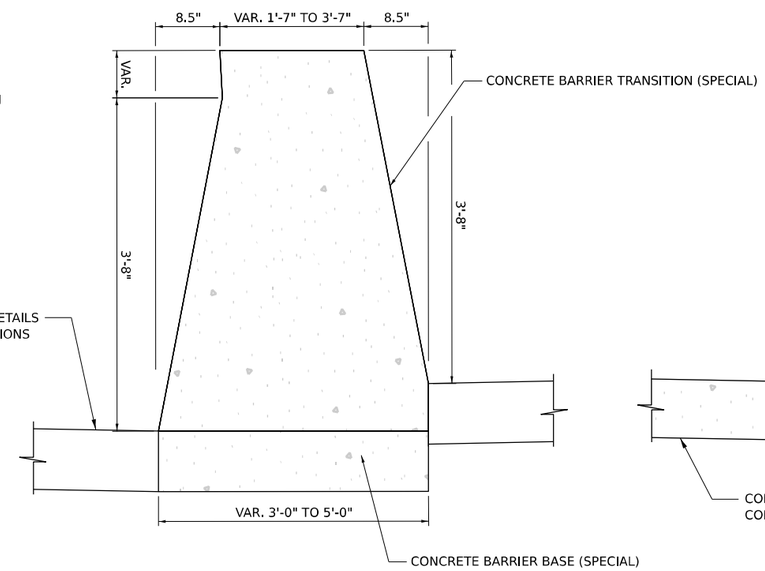
1. SEE STANDARD 420001-10 FOR OTHER DETAILS.
2. EXPANSION CAPS SHALL BE INSTALLED ON THE EXPOSED END OF EACH DOWEL BAR ONCE THE HEADER HAS BEEN REMOVED AND THE JOINT FILLER MATERIAL HAS BEEN INSTALLED.
3. NO. 6 (NO.19) HOOK BARS AT 30 (760) CTS. (STAGGERED SIDE TO SIDE).



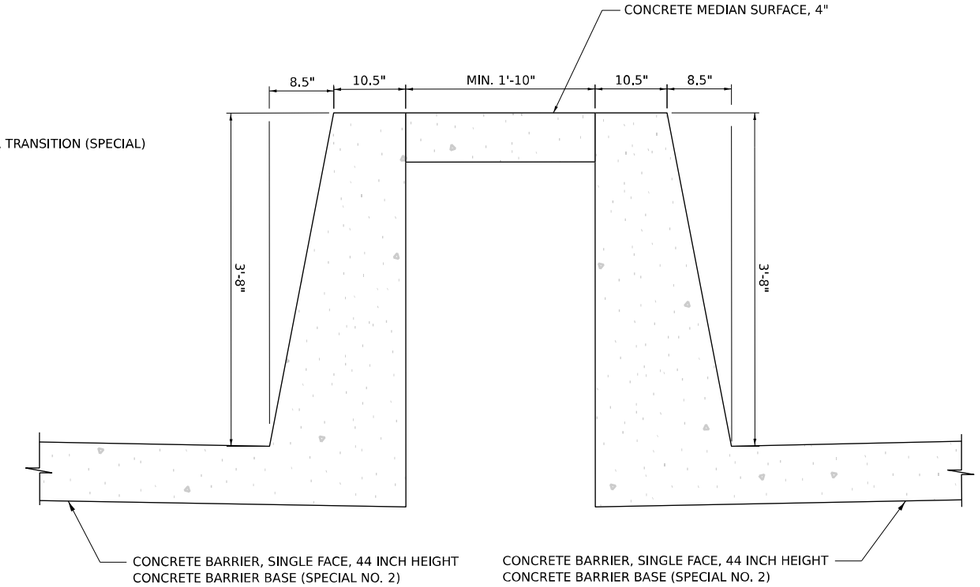
PLAN



SECTION A-A



SECTION B-B



SECTION C-C

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/01 62R22-sht-MedianBarrierTransition.dgn

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

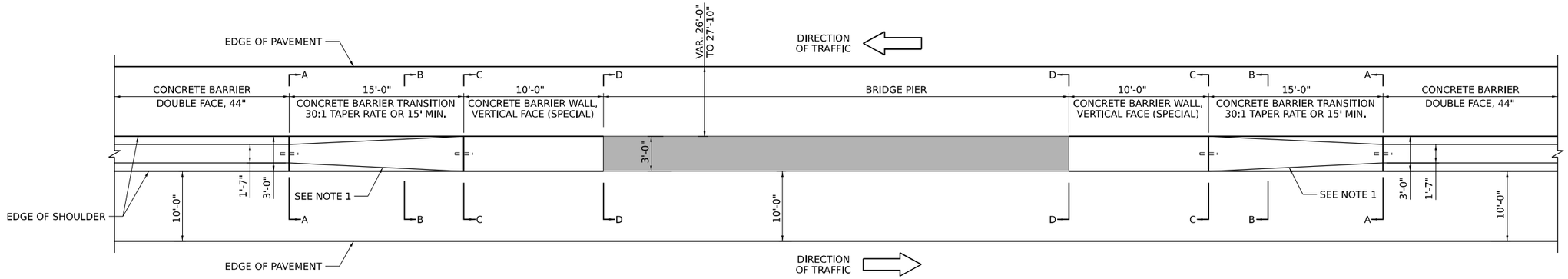
USER NAME = donahuek1	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

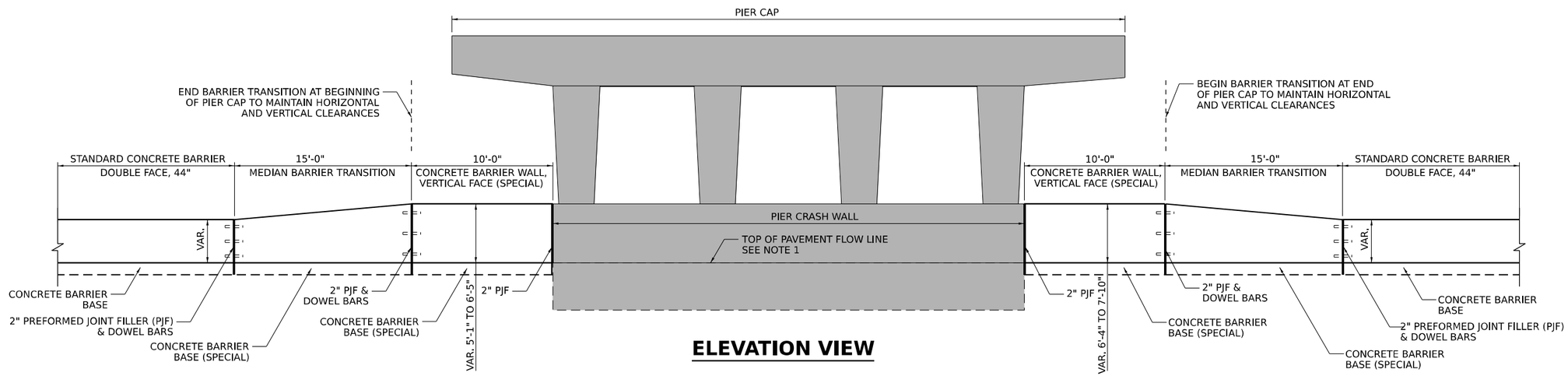
MEDIAN CONCRETE BARRIER TRANSITION DETAILS

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

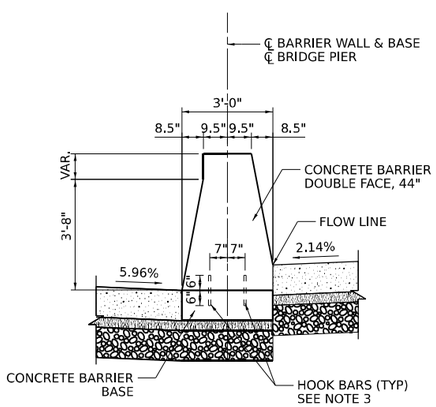
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	166
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



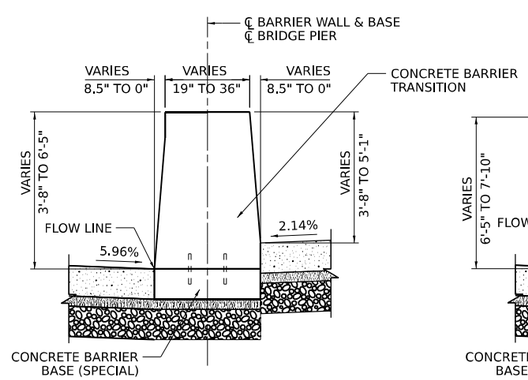
PLAN VIEW



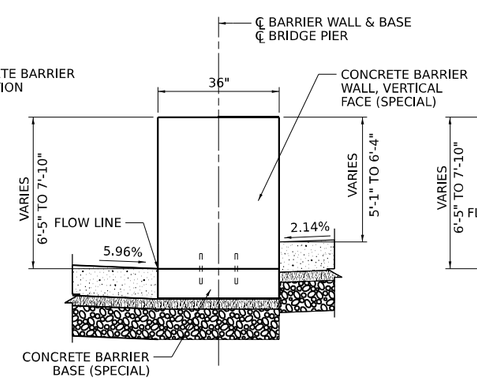
ELEVATION VIEW



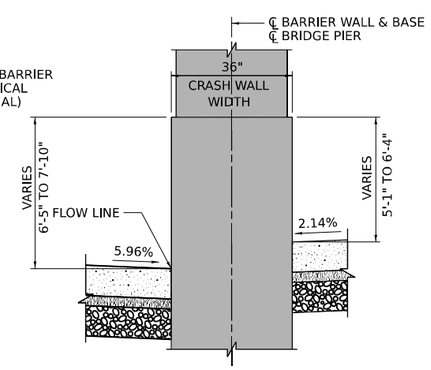
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

NOTES

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).

MODEL: center at bridge
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Civil/01623-R22-sht-MedianBarrierTransitionDetail

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

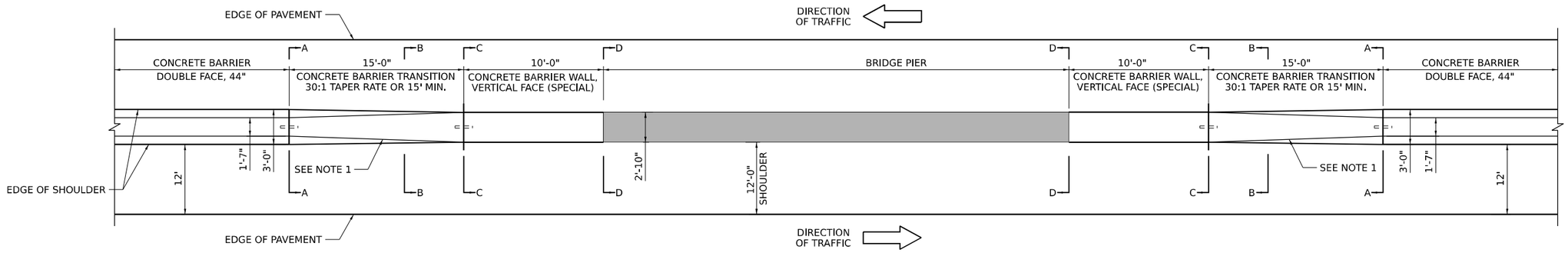
USER NAME = donahuek1	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 10.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

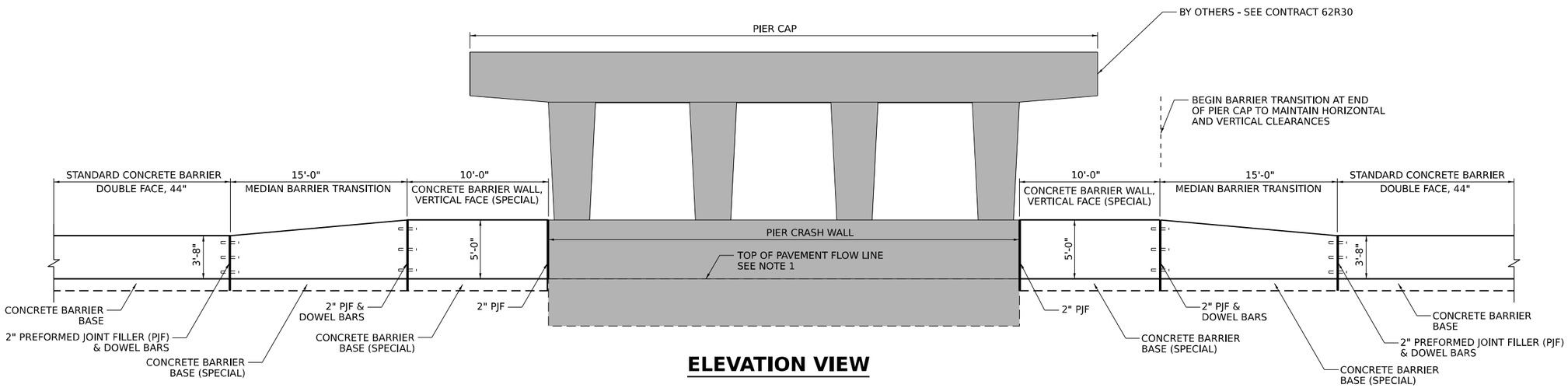
MEDIAN CONCRETE BARRIER TRANSITION DETAILS
CENTER STREET OVER I-80

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

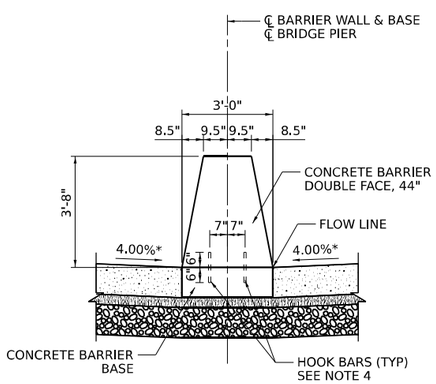
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	167
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



PLAN VIEW

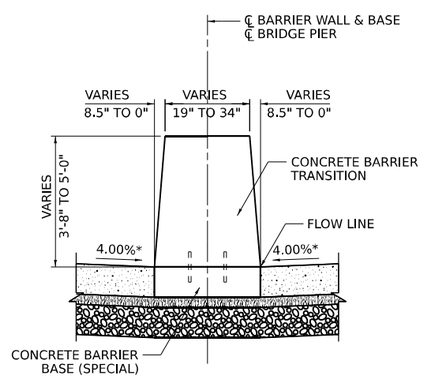


ELEVATION VIEW



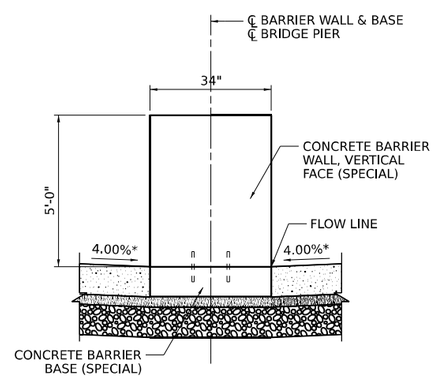
SECTION A-A

*SEE NOTE 3



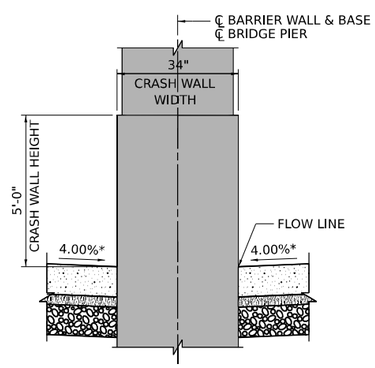
SECTION B-B

*SEE NOTE 3



SECTION C-C

*SEE NOTE 3



SECTION D-D

*SEE NOTE 3

NOTES

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. 4.00% TYPICAL SHOULDER SLOPE. SEE SUPERELEVATION TRANSITION DETAILS FOR VARYING SHOULDER SLOPES.
4. NO. 6 (NO. 19) HOOK BARS AT 30 (760) CTS. (STAGGERED SIDE TO SIDE).

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

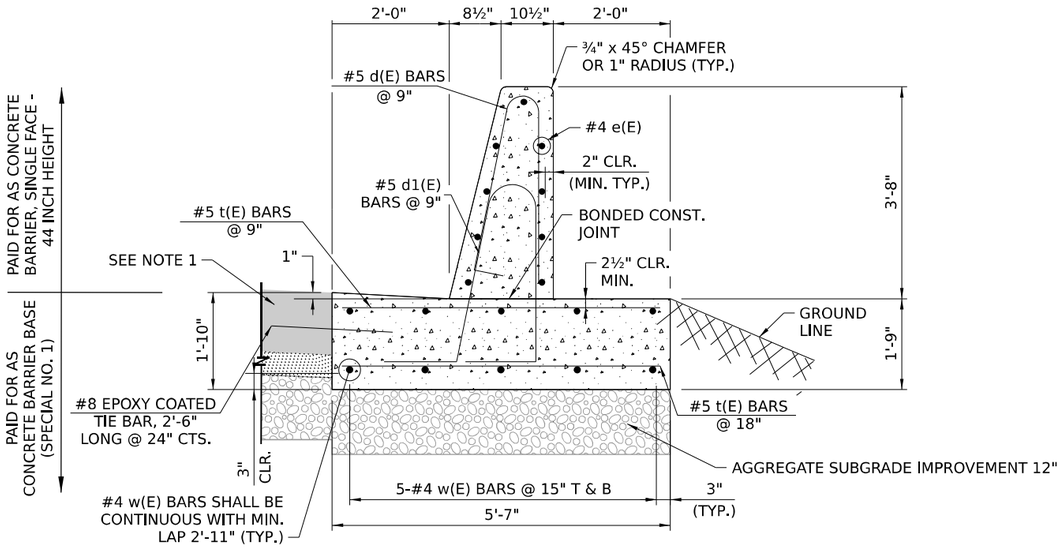
USER NAME = donahuek1	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 10.000 ' / in.	CHECKED - KSD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

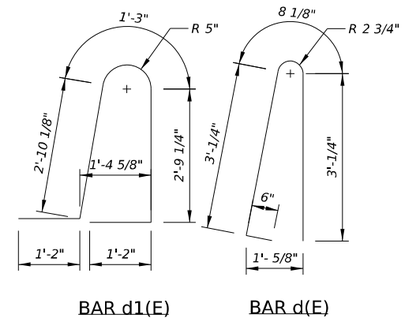
MEDIAN CONCRETE BARRIER TRANSITION DETAILS
WHEELER AVENUE OVER I-80

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

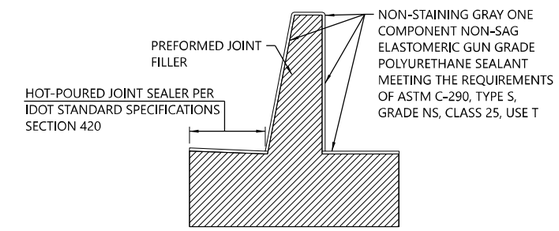
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	168
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



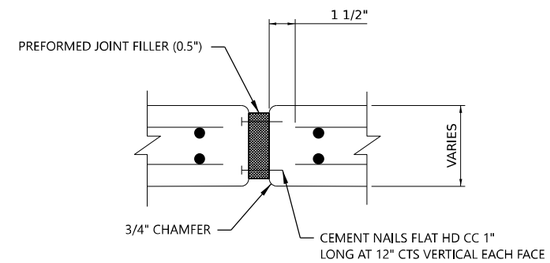
CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
CONCRETE BARRIER BASE (SPECIAL NO. 1)



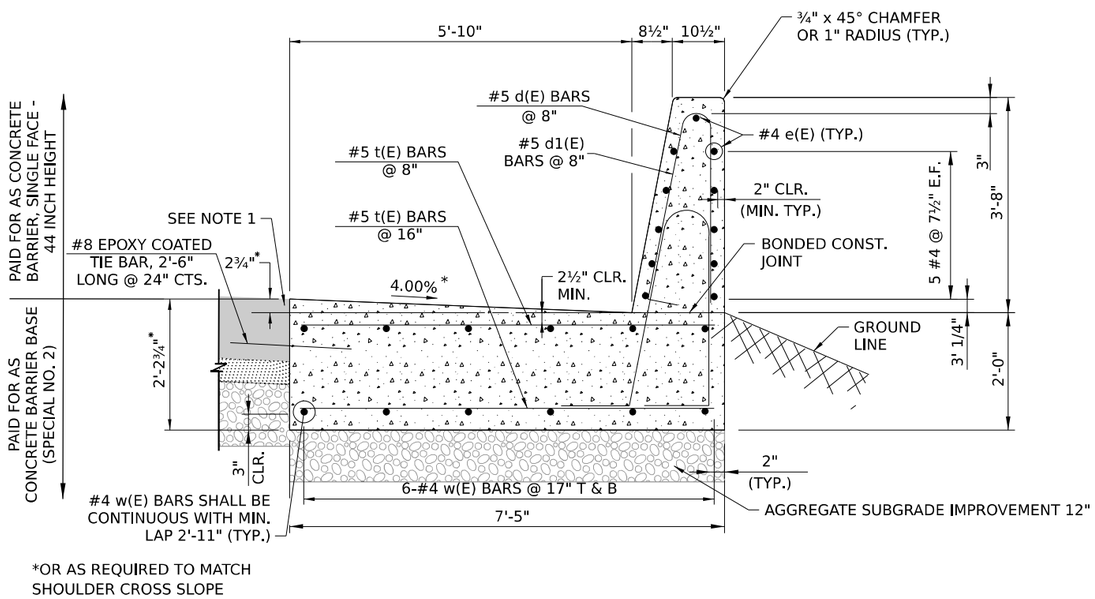
BENDING DIAGRAMS



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

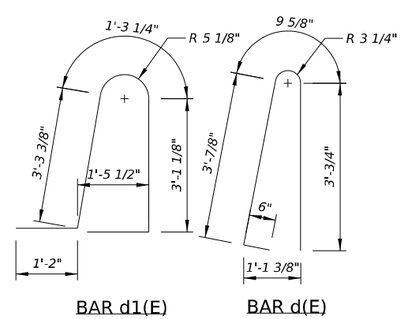


EXPANSION JOINT

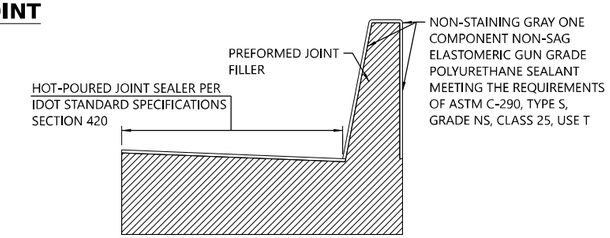


*OR AS REQUIRED TO MATCH
SHOULDER CROSS SLOPE

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



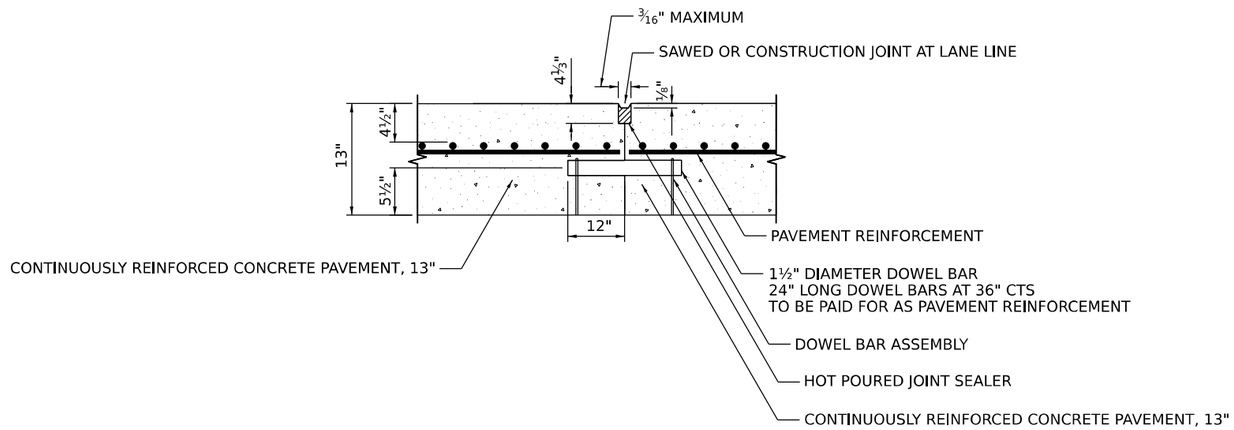
BENDING DIAGRAMS



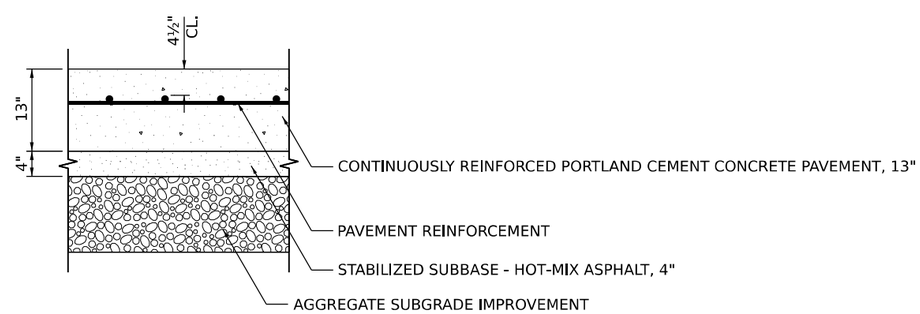
SINGLE FACE 44 INCH HEIGHT BARRIER
CONCRETE BARRIER BASE (SPECIAL NO. 2)
EXPANSION JOINT

NOTES:

1. SEE ROADWAY TYPICAL SECTIONS AND PLANS FOR PAVEMENT STRUCTURE ADJACENT TO BARRIER.
2. 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".
3. CONTRACTION JOINTS SHALL BE FORMED BY A GROOVE 1/8", EITHER IN THE PLASTIC CONCRETE OR SAWED AFTER THE CONCRETE HAS SET.
4. REINFORCEMENT BARS DESIGNATED "(E)" SHALL BE EPOXY COATED.
5. 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.
6. 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.
7. EXPANSION JOINTS SHALL BE CONSTRUCTED IN BARRIER WALL AT A MAXIMUM JOINT SPACING OF 90'-0" AND A MINIMUM JOINT SPACING OF 40'-0".



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.

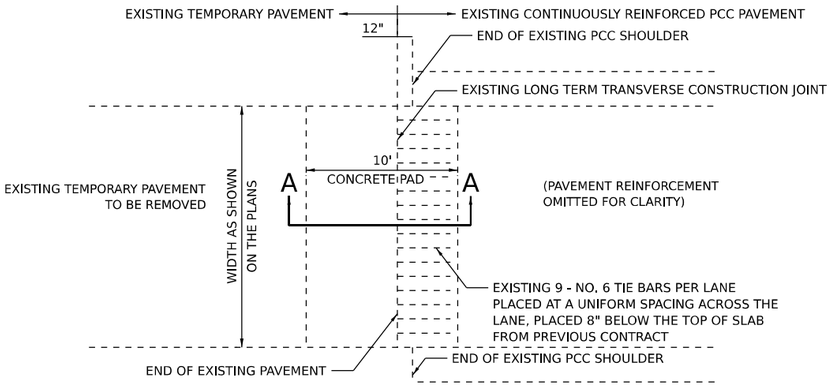
WSP USA Inc.
30 N. LASALLE STREET
SUITE 4200
CHICAGO, IL 60602
TEL: (312) 782-8150

USER NAME = donahuek1	DESIGNED - AD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - AD	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - KD	REVISED -	
PLOT DATE = 4/22/2025	DATE - 4/25/2025	REVISED -	

PAVEMENT AND JOINTING DETAILS
I-80

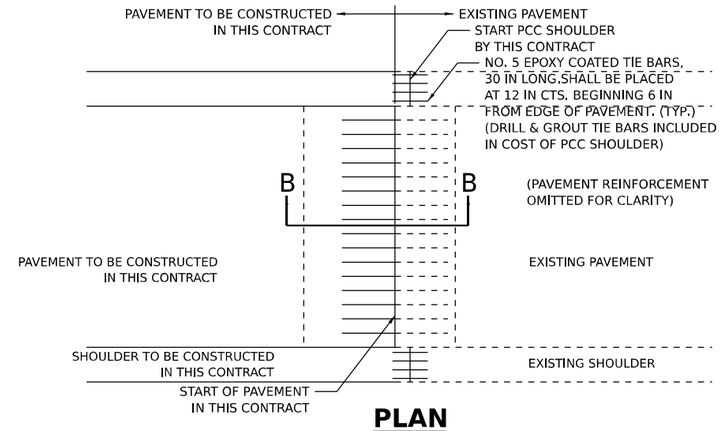
SCALE: NONE | SHEET 1 OF 2 SHEETS | STA. | TO STA.

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	



PLAN

(EXISTING LONG TERM TRANSVERSE CONSTRUCTION JOINT)



PLAN

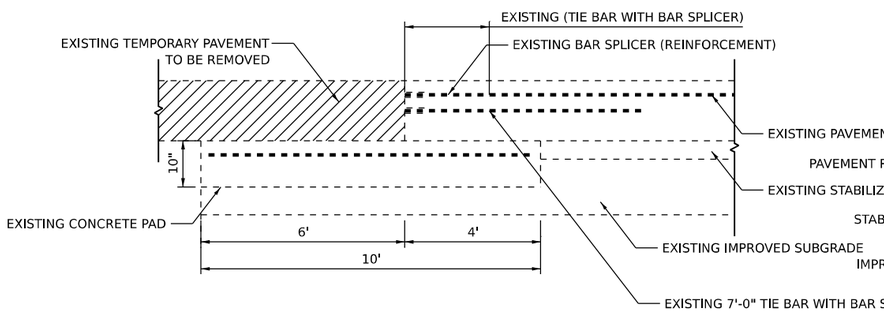
(CONNECTION TO EXISTING LONG TERM TRANSVERSE CONSTRUCTION JOINT)

NOTES:

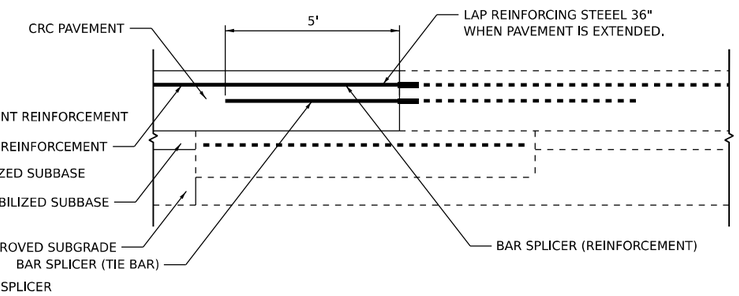
1. THIS DETAIL SHOWS CONNECTION OF PROPOSED CRC PAVEMENT TO EXISTING PAVEMENT AT AN EXISTING LONG TERM TRANSVERSE CONSTRUCTION JOINT CONSTRUCTED UNDER CONTRACT 62R89.
2. BAR SPLICER ASSEMBLIES SHALL BE OF AN IDOT APPROVED TYPE AND SHALL DEVELOP IN TENSION AT LEAST 125 PERCENT OF THE YIELD STRENGTH OF THE LAPPED REINFORCEMENT BARS.
3. BAR SPLICERS SHALL BE OF THE "COUPLER" TYPE, AND SHALL NOT HAVE FLANGES.
4. SPLICER RODS SHALL BE OF MINIMUM 60KSI YIELD STRENGTH, THREADED OR COILED FULL LENGTH.
5. ALL REINFORCEMENT BARS SHALL BE LAPPED AND TIED TO THE SPLICER RODS OR DOWEL BARS.
6. BAR SPLICER ASSEMBLIES SHALL BE EPOXY COATED ACCORDING TO THE REQUIREMENTS FOR REINFORCEMENT BARS.
7. 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 x fy x A(t)
   B. MINIMUM *PULL-OUT STRENGTH (TENSION IN KSI) = 1.25 x fs(ALLOW) x A(t)
   WHERE:
   fy = YIELD STRENGTH OF LAPPED REINFORCEMENT BARS IN KSI
   fs(ALLOW) = ALLOWABLE TENSILE STRESS IN LAPPED REINFORCEMENT BARS IN KIS (SERVICE LOAD)
   A(t) = TENSILE STRESS AREA OF LAPPED REINFORCEMENT BARS (IN²).
   * = 28 DAY CONCRETE

BAR SPLICER ASSEMBLIES			
		STRENGTH REQUIREMENTS	
BAR SIZE TO BE SPLICED	SPLICER ROD OR DOWEL BAR LENGTH	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

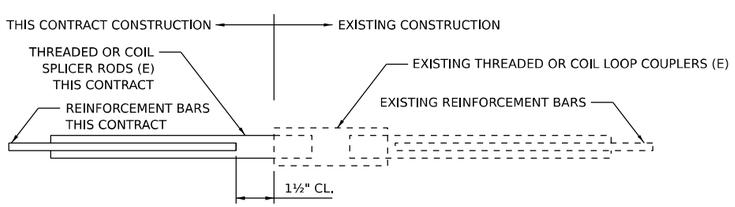
8. BAR SPLICER ASSEMBLIES SHALL BE ACCORDING TO SECTION 508 OF THE STANDARD SPECIFICATIONS, EXCEPT AS NOTED.
9. REINFORCEMENT SHAL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT PAVEMENT, OF THE THICKNESS SPECIFIED.
10. CONNECTION TO LONG TERM TRANSVERSE 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.
11. SEE STANDARD 421001-03 FOR DETAILS OF PAVEMENT REINFORCEMENT.



LONG TERM TRANSVERSE CONSTRUCTION JOINT SECTION A-A



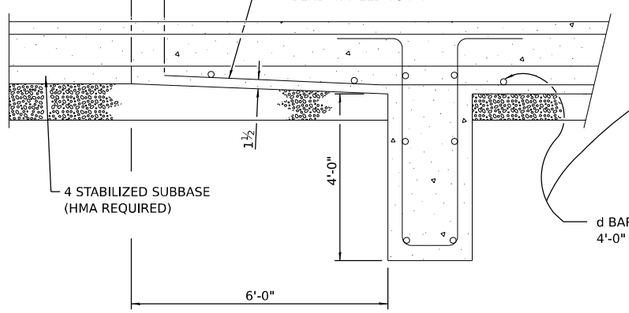
LONG TERM TRANSVERSE CONSTRUCTION JOINT SECTION B-B



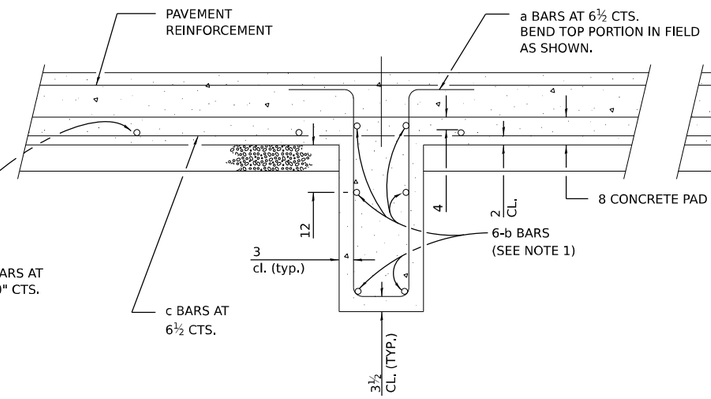
BAR SPLICER ASSEMBLY DETAIL

(E) : INDICATES EPOXY COATING.

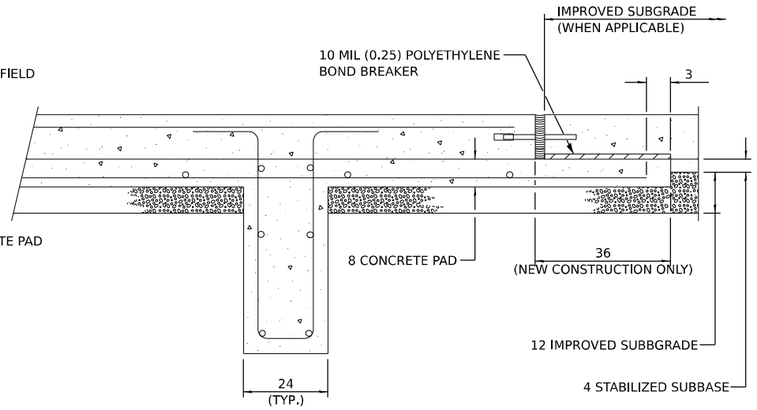
ROLLED THREAD DOWEL BAR



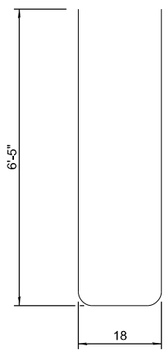
SECTION AT LUG W



SECTION AT LUG X



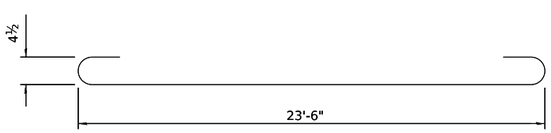
SECTION AT LUG Y



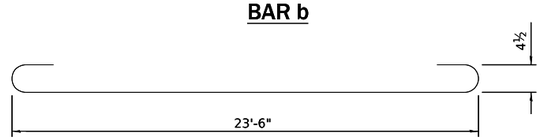
BAR a

MATERIALS REQUIRED FOR (1) ONE LUG SYSTEM (EXCLUDING PAVEMENT CONCRETE AND PAVEMENT REINFORCEMENT)				
BAR	QTY.	SIZE	LENGTH	SHAPE
a	264	No. 8	14'-0''	
b	18	No. 5	23'-6"	
b'	18	No. 5	23'-6"	
c	264	No. 5	20'-0''	
d	56	No. 4	11'-9''	
CONCRETE, CU. YDS.				128.0
REINFORCING BARS, LBS.				16,698
CONCRETE PAD, SQ. YDS.				288
IMPROVED SUBGRADE, SQ. YDS.				277

MATERIALS REQUIRED FOR (1) ONE LUG SYSTEM (EXCLUDING PAVEMENT CONCRETE AND PAVEMENT REINFORCEMENT)				
BAR	QTY.	SIZE	LENGTH	SHAPE
a	292	No. 8	14'-0''	
b	18	No. 5	23'-6"	
b'	18	No. 5	28'-6"	
c	292	No. 5	20'-0''	
d	56	No. 4	11'-9''	
CONCRETE, CU. YDS.				141.3
REINFORCING BARS, LBS.				18,328
CONCRETE PAD, SQ. YDS.				318
IMPROVED SUBGRADE, SQ. YDS.				306

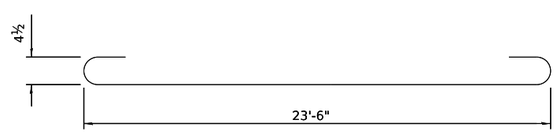


BAR b

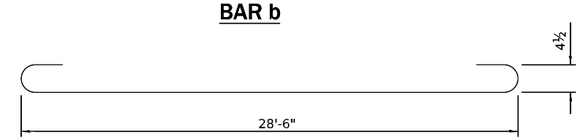


BAR b'

LUG SYSTEM COMPLETE 48'



BAR b



BAR b'

LUG SYSTEM COMPLETE 53'

NOTES:

1. REFER TO HIGHWAY STANDARD 421206 FOR ADDITIONAL DETAILS. THE MATERIALS LISTED IN HIGHWAY STANDARD 421206 SHALL BE INCREASED TO MEET THE PROPOSED PAVEMENT WIDTH AND THE TRANSVERSE REINFORCEMENT SHALL BE MADE CONTINUOUS ACROSS CONSTRUCTION JOINTS UTILIZING APPROVED BAR SPLICERS.
2. THE LUG SYSTEM SHALL BE A LONGITUDINAL DOWEL JOINT PER THE TYPICAL SECTION. DOWEL BARS IN THE LUG SYSTEM SHALL NOT BE PAID FOR SEPARATELY BUT BE INCLUDED IN THE CONTRACT UNIT PRICE FOR LUG SYSTEM COMPLETE, OF THE PAVEMENT WIDTH SPECIFIED. REFER TO SHEET 506 FOR LONGITUDINAL DOWEL JOINT DETAIL.
3. BAR b SHALL BE INSTALLED IN THE INSIDE 24' OF CRC PAVEMENT SECTION.
4. BAR b' SHALL BE INSTALLED IN THE REMAINING CRC PAVEMENT SECTION.
5. BAR DIAGRAMS AND MATERIAL COUNTS FOR THE LUG SYSTEM COMPLETE, OF THE PAVEMENT WIDTH SPECIFIED, ARE INCLUDED FOR REFERENCE.
6. THIS WORK SHALL BE INCLUDED IN THE UNIT COST PAYMENT FOR LUG SYSTEM COMPLETE, OF THE PAVEMENT WIDTH SPECIFIED.

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.KANNAN-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 SCHEULED 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 CONSTUCTION. 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.

36. THE SUGGESTED MAINTENANCE OF TRAFFIC (MOT) PLANS ARE INTENDED TO SERVE AS A GUILDELINE FOR THE SAFE AND EFFICIENT DIVERSION OF TRAFFIC THROUGHOUT THE EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY REQUEST ADJUSTMENTS TO THE MOT PLANS TO ACCOMMODATE CONSTRUCTION REQUIREMENTS, PROVIDED THAT SUCH MODIFICATIONS DO NOT COMPROMISE PUBLIC SAFETY OR CONVENIENCE. ANY PROPOSED CHANGES TO THE MOT PLANS MUST BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL AT LEAST 30 DAYS BEFORE IMPLEMENTING THE CHANGE.

37. THE CONTRACTOR SHALL BE AWARE THAT THE CONSTRUCTION SEQUENCING SHEET PROVIDES THE MOST CURRENT INFORMATION OF THE PROPOSED TRAFFIC CONTROL AND DESCRIPTION OF WORK TO BE PERFORMED RELATING THE CONTRACTOR COMPLETION DATES FOR EACH STAGE. THE DEPARTMENT MAY DIRECT THE CONTRACTORS TO IMPLEMENT AN ALTERNATE MOT PLAN WHICH WILL BE PROVIDED IN A FUTURE CONSTRUCTION REVISION.

SUGGESTED CONSTRUCTION SEQUENCING

STAGE 1

PROPOSED TRAFFIC CONTROL:

EB I-80: MAINTAIN EXISTING TRAFFIC AND LANE CONFIGURATION
WB I-80: SHIFT TWO LANES OF TRAFFIC 2' ONTO EXISTING OUTSIDE SHOULDER

NB CENTER STREET: OPEN NB CENTER ST. TO EB I-80 ENTRANCE RAMP
SB CENTER STREET: OPEN SB CENTER ST. TO WB I-80 ENTRANCE RAMP

EB I-80 EXIT TO NB CENTER ST. RAMP - CLOSE RAMP AND INSTALL DETOUR
WB I-80 EXIT TO NB AND SB CENTER ST. RAMP - CLOSE RAMP AND INSTALL DETOUR
SB CENTER TO EB I-80 RAMP - CLOSE RAMP AND INSTALL DETOUR

DESCRIPTION OF WORK TO BE PERFORMED:

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

COMPLETE TREE REMOVAL OUTSIDE OF THE NORTHERN LONG EAR BAT RESTRICTION PERIOD.

ONCE CITY LOCAL UTILITY WORK ARE COMPLETED, BEGIN TO REMOVE EB I-80 RAMP TO NB CENTER OVER CENTER ST. (SN 099-0074), NB CENTER ST. OVER I-80 (SN 099-0188), NB CENTER ST. OVER WB I-80 EXIT TO SB CENTER ST. (SN 099-0187), AND WB I-80 EXIT TO SB CENTER ST. OVER SB CENTER ST. TO EB I-80 (SN 099-0075).

COMPLETE RESIDENTIAL BUILDING REMOVALS.

BEGIN EMBANKMENT AT PROPOSED WB I-80 OVER DES PLAINES RIVER WEST ABUTMENT (SN 099-8309)

CONSTRUCT TEMPORARY PAVEMENT ALONG WB I-80 MEDIAN SHOULDER

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

STAGE 2A

PROPOSED TRAFFIC CONTROL:

EB I-80: MAINTAIN EXISTING TRAFFIC AND LANE CONFIGURATION

WB I-80: SHIFT TWO LANES OF TRAFFIC ONTO TEMPORARY PAVEMENT BUILT IN PREVIOUS STAGE

NB CENTER STREET: CONTINUE OPEN NB CENTER ST. TO EB I-80 ENTRANCE RAMP
SB CENTER STREET: CLOSE SB CENTER ST. TO WB I-80 ENTRANCE RAMP AND INSTALL DETOUR

EB I-80 EXIT TO NB CENTER ST. RAMP - CONTINUE TO CLOSE RAMP AND MAINTAIN DETOUR
WB I-80 EXIT TO NB AND SB CENTER ST. RAMP - CONTINUE TO CLOSE RAMP AND MAINTAIN DETOUR
SB CENTER TO EB I-80 RAMP - CONTINUE TO CLOSE RAMP AND MAINTAIN DETOUR

DESCRIPTION OF WORK TO BE PERFORMED:

COMPLETE EMBANKMENT AND SETTLEMENT PERIOD WEST OF PROPOSED WB I-80 OVER DES PLAINES RIVER BRIDGE WEST ABUTMENT. (SN 099-8309)

INSTALL TEMPORARY SOIL RETENTION SYSTEM ALONG WB I-80

BEGIN 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

BEGIN CONSTRUCT WB I-80 OUTSIDE PAVEMENT LANES 3 AND 4 AND OUTSIDE SHOULDER

BEGIN PROPOSED WORK ON NB CENTER ST. OVER MCDONOUGH ST. (SN 099-0186)

BEGIN CONSTRUCT NORTH ABUTMENT FOR PROPOSED CENTER ST. OVER I-80 (SN 099-8332)

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

BEGIN CONSTRUCTION OF WALLS SN 099-W124 & W125

BEGIN CONSTRUCTION OF NOISE ABATEMENT WALL SN 099-N1027

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

STAGE 2B

PROPOSED TRAFFIC CONTROL:

CONTINUE TRAFFIC CONTROL FROM PREVIOUS STAGE

DESCRIPTION OF WORK TO BE PERFORMED:

CONTINUE WORK FROM PREVIOUS STAGE

STAGE 3

PROPOSED TRAFFIC CONTROL:

CONTINUE TRAFFIC CONTROL FROM PREVIOUS STAGE

DESCRIPTION OF WORK TO BE PERFORMED:

COMPLETE THE CONSTRUCTION OF WB I-80 PAVEMENT LANES 3 AND 4 AND OUTSIDE SHOULDER

COMPLETE THE CONSTRUCTION OF WB I-80 TO NB CENTER ST. EXIT RAMP C

COMPLETE THE CONSTRUCTION OF SB CENTER ST. TO WB I-80 ENTRANCE RAMP D

COMPLETE PROPOSED WORK ON NB CENTER ST. OVER MCDONOUGH ST. (SN 099-0186)

COMPLETE NORTH ABUTMENT FOR PROPOSED CENTER ST. OVER I-80 (SN 099-8332)

COMPLETE THE CONSTRUCTION OF WALLS SN 099-W124 & W125

COMPLETE THE CONSTRUCTION OF NOISE ABATEMENT WALL SN 099-N1027

STAGE 4

PROPOSED TRAFFIC CONTROL:

EB I-80: MAINTAIN EXISTING TRAFFIC AND LANE CONFIGURATION

WB I-80: SHIFT TWO LANES OF TRAFFIC TO PROPOSED WB I-80 PAVEMENT LANES 3 AND 4 AND OUTSIDE SHOULDER

WB I-80 EXIT TO CENTER ST. RAMP: OPEN RAMP

WB I-80 ENTRANCE FROM SB CENTER ST. RAMP: OPEN RAMP

NB CENTER STREET: CONTINUE OPEN NB CENTER ST. TO EB I-80 ENTRANCE RAMP

EB I-80 EXIT TO NB CENTER ST. RAMP - CONTINUE TO CLOSE RAMP AND MAINTAIN DETOUR

CENTER ST.: MAINTAIN CENTER ST. ROAD CLOSURE AT I-80. OPEN CENTER ST. NORTH OF I-80

DESCRIPTION OF WORK TO BE PERFORMED:

COMPLETE EXISTING WB I-80 REMOVAL FROM EXISTING WB I-80 OVER DES PLAINES RIVER BRIDGE TO WEST PROJECT LIMIT.

COMPLETE WB I-80 PAVEMENT LANE 1 AND 2 AND MEDIAN WALL.

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

BEGIN REMOVAL OF EXIST SN 099-0074

CONSTRUCT TEMPORARY MEDIAN CROSSOVER WEST OF WHEELER AVE

BEGIN/COMPLETE CONSTRUCTION OF PIER 1 OF PROPOSED CENTER ST. BRIDGE (SN 099-8332)

REMOVE EXISTING WB I-80 BRIDGE OVER SB CENTER ST. (SN 099-0053) AND WB I-80 BRIDGE OVER SB CENTER ST. TO EB I-80 RAMP (SN 099-0055)

COMPLETE EMBANKMENT AND BEGIN SETTLEMENT FOR EB I-80 OVER DES PLAINES RIVER BRIDGE WEST ABUTMENT. (SN 099-8325)

STAGE 5

PROPOSED TRAFFIC CONTROL:

EB I-80: CROSS OVER TWO LANES OF EB I-80 TRAFFIC ONTO PROPOSED WB I-80 PAVEMENT LANE 1 AND MEDIAN SHOULDER

WB I-80: CONTINUE TRAFFIC CONTROL FROM PREVIOUS STAGE

WB I-80 EXIT TO CENTER ST. RAMP: OPEN RAMP, SAME FROM PREVIOUS STAGE

WB I-80 ENTRANCE FROM SB CENTER ST. RAMP: OPEN RAMP, SAME FROM PREVIOUS STAGE

NB CENTER STREET: CLOSE NB CENTER ST. TO EB I-80 ENTRANCE RAMP AND INSTALL DETOUR

EB I-80 EXIT TO NB CENTER ST. RAMP - CONTINUE TO CLOSE RAMP AND MAINTAIN DETOUR

CENTER ST.: MAINTAIN CENTER ST. ROAD CLOSURE AT I-80. OPEN CENTER ST. NORTH OF I-80

STAGE 5 CONT'D

DESCRIPTION OF WORK TO BE PERFORMED

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

REMOVE EXISTING EB I-80 BRIDGE OVER SB CENTER ST. (SN 099-0052) AND EB I-80 BRIDGE OVER SB CENTER ST. RAMP TO EB I-80 (SN 099-0054)

COMPLETE CONSTRUCTION OF EB I-80

COMPLETE CONSTRUCTION OF CENTER ST. SOUTH OF PROPOSED I-80

COMPLETE CONSTRUCTION OF CENTER ST. BRIDGE OVER PROPOSED I-80 SOUTH ABUTMENT AND SUPERSTRUCTURE (SN 099-8332), THEN UTILIZE 15 MINUTES FULL EXPRESSWAY CLOSURES TO ERECT GIRDERS.

STAGE 6

PROPOSED TRAFFIC CONTROL:

EB I-80: SHIFT TWO LANES OF EB I-80 ONTO PROPOSED EB I-80 PAVEMENT. OPEN THREE THROUGH LANES TO TRAFFIC.

WB I-80: OPEN THREE THROUGH LANES ON PROPOSED WB I-80 PAVEMENT.

NB AND SB CENTER ST.: OPEN TO TRAFFIC

CENTER ST. INTERCHANGE: OPEN ALL PROPOSED ENTRANCE AND EXIT RAMPS.

DESCRIPTION OF WORK TO BE PERFORMED:

REMOVE CROSS OVER AND COMPLETE PROPOSED SHOULDER AND MEDIAN BARRIER WALL.

INSTALL PERMANENT SIGNING.

COMPLETE ALL REMAINING WORK AND PUNCH LIST.

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)

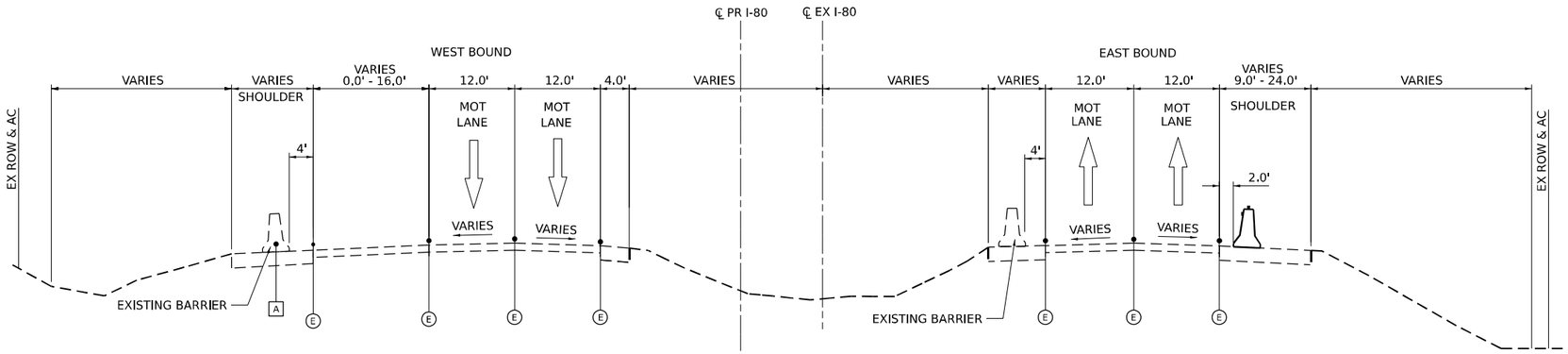
CONSTRUCTION OF CUL-DE-SAC ON SOUTH RAYNOR AVENUE.

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

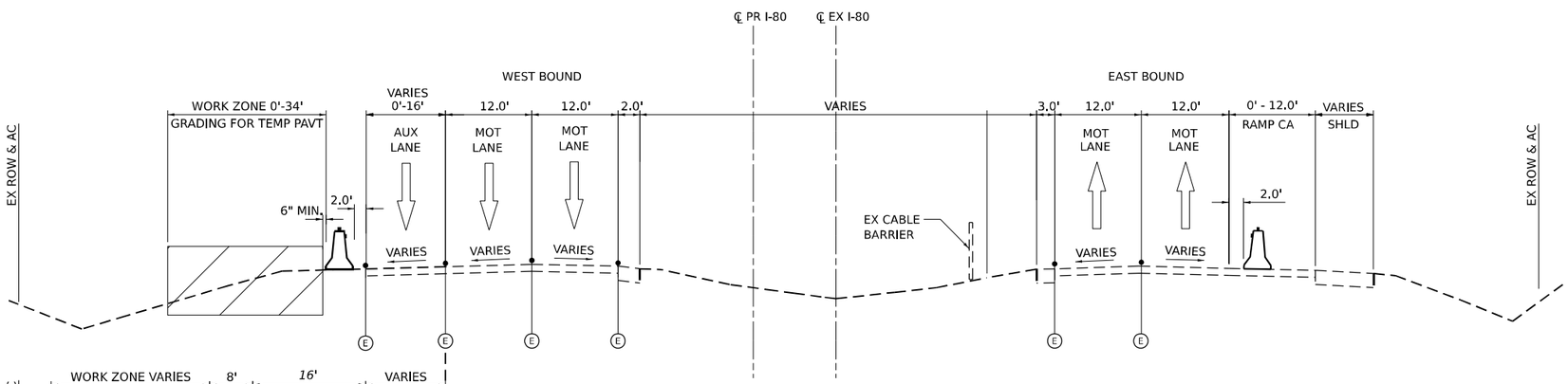
SB CENTER STREET WILL BE COMPLETELY CLOSED DURING 62R22 STAGE 5.
ONE LANE CLOSURE ON NB CENTER STREET.

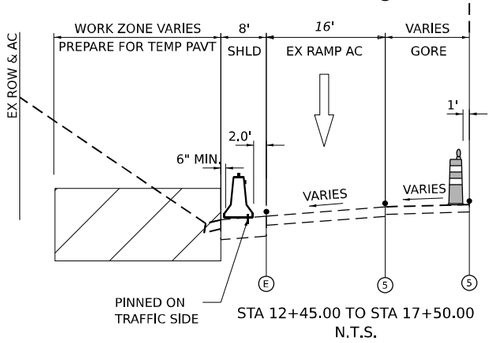


I-80 MOT TYPICAL SECTION (STAGE 2)

STA 634+50.00 TO STA 641+00.00

A STA 634+50 TO STA 637+75





STA 12+45.00 TO STA 17+50.00
N.T.S.

I-80 MOT TYPICAL SECTION (STAGE 2)

STA 641+00.00 TO STA 17+50.00

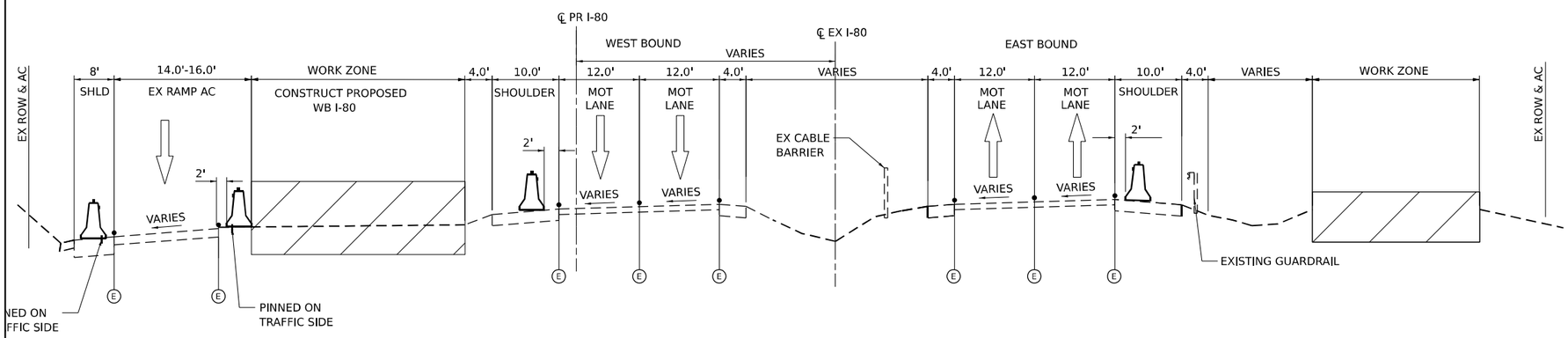
LEGEND

- (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 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

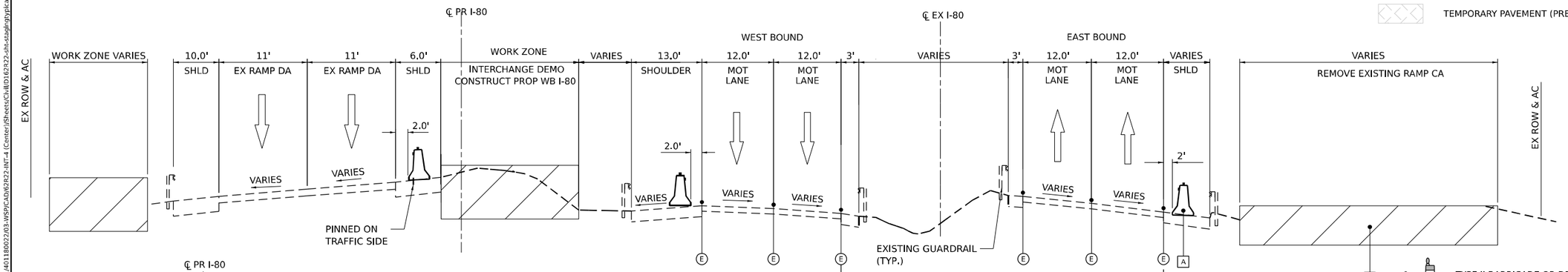
NOTES:

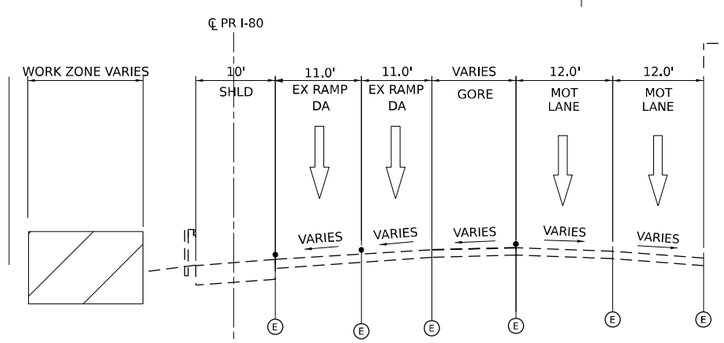
1. TYPICAL SECTIONS ARE NOT TO SCALE
2. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM PROPOSED I-80, PROPOSED RAMP, AND PROPOSED CENTER STREET ALIGNMENTS
3. TRAFFIC CONTROL PLANS SHOW HMA TEMPORARY PAVEMENT OPTION AS VISUAL ONLY. SEE ROADWAY TYPICAL SECTIONS FOR TEMPORARY PAVEMENT STRUCTURE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



I-80 MOT TYPICAL SECTION (STAGE 2)

STA 17+50.00 TO STA 24+00.00



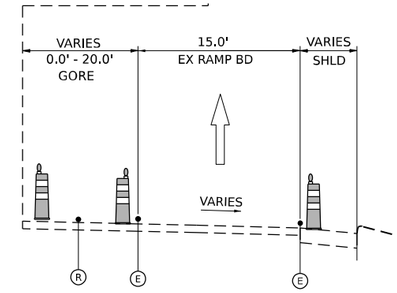


STA 34+85.20 TO STA 37+89.00
N.T.S.

I-80 MOT TYPICAL SECTION (STAGE 2)

STA 24+00.00 TO STA 37+89.00

A STA 24+00.00 TO STA 26+00.00



STA 28+40.00 TO STA 37+89.00
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 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

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.

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

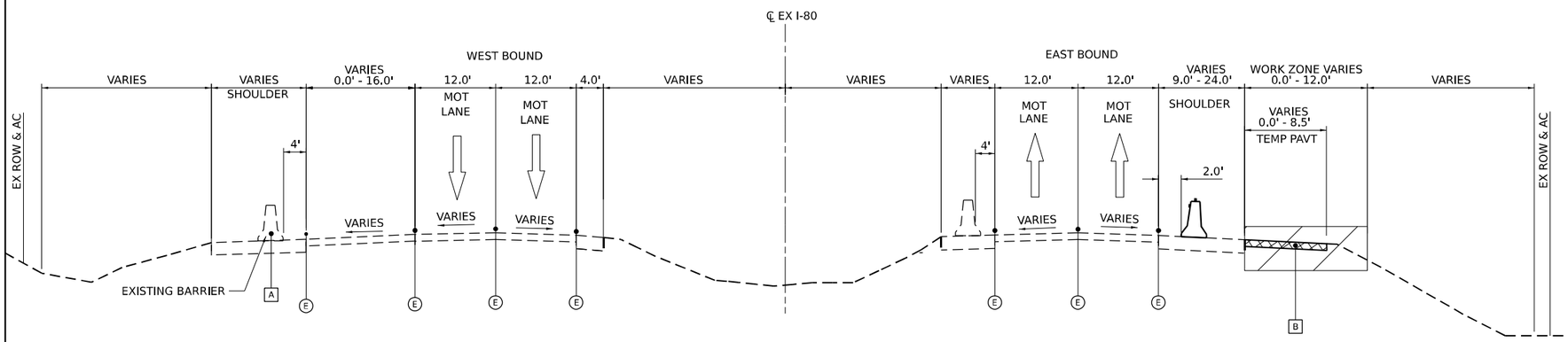
USER NAME = USCP702533	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - SW	REVISED -	
PLOT DATE = 4/23/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
TYPICAL SECTIONS

SCALE: NTS | SHEET 2 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	177
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

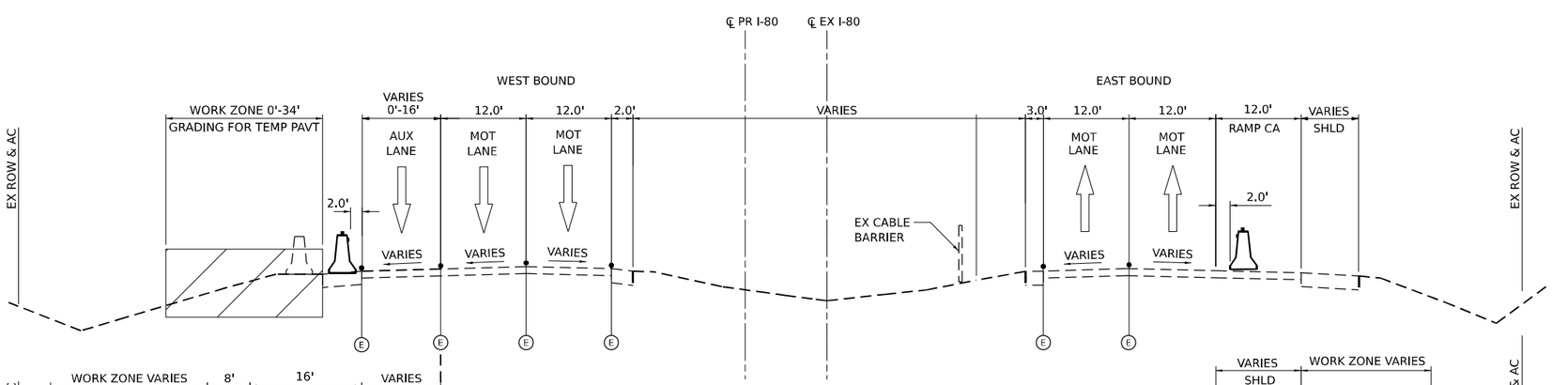


I-80 MOT TYPICAL SECTION (STAGE 3)

STA 634+50.00 TO STA 641+00.00

A STA 634+50 TO STA 637+75

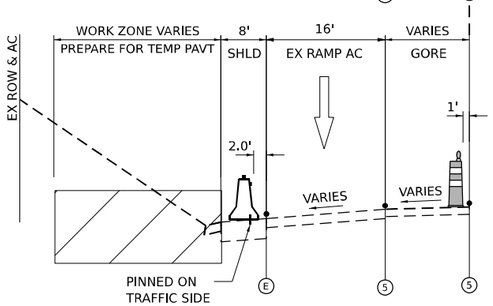
B STA 634+50 TO STA 641+00



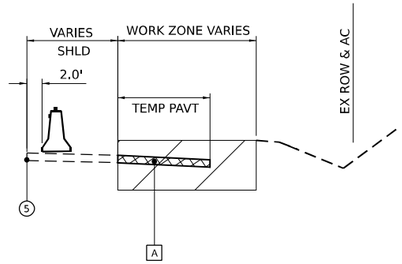
I-80 MOT TYPICAL SECTION (STAGE 3)

STA 641+00.00 TO STA 17+50.00

A STA 641+00 TO STA 13+58.83



STA 12+45.00 TO STA 17+50.00
N.T.S.



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

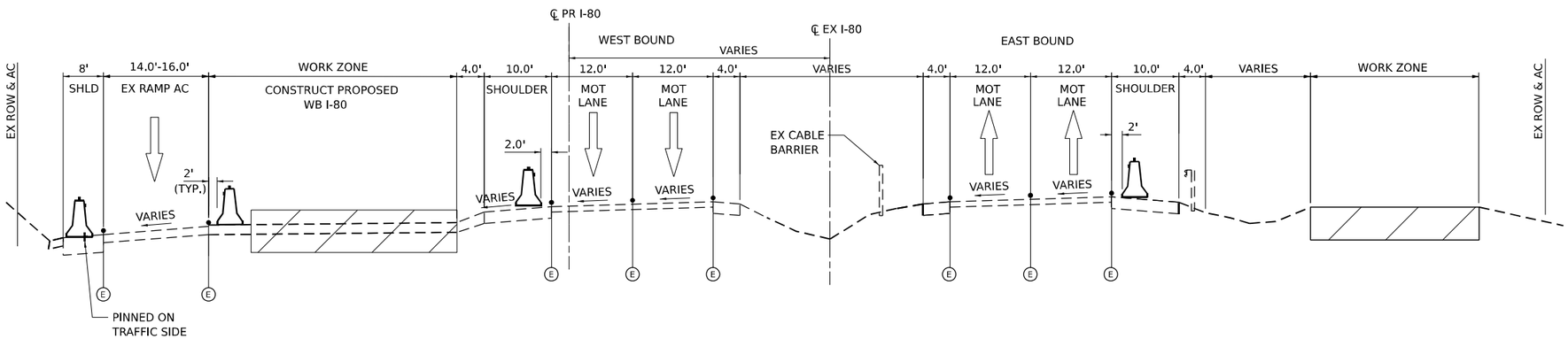
LEGEND

- (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 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

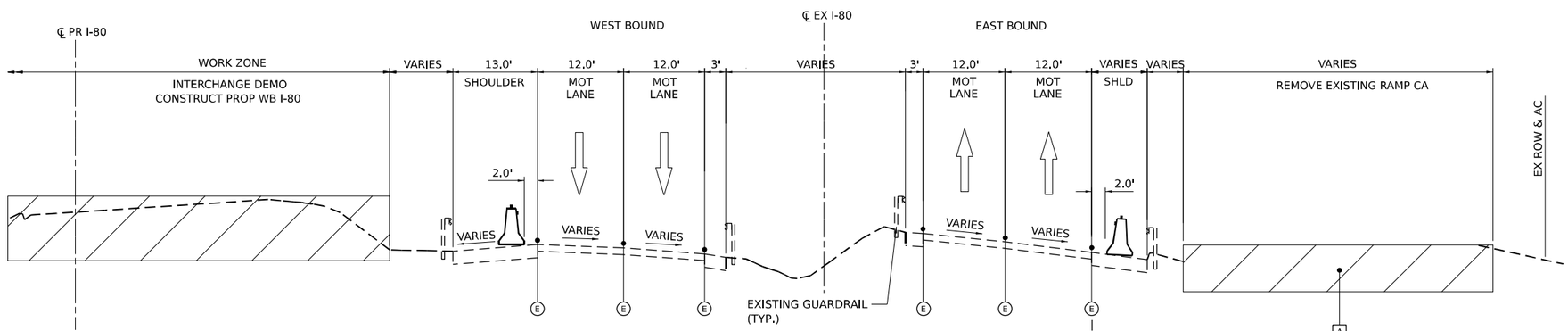
NOTES:

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.



I-80 MOT TYPICAL SECTION (STAGE 3)

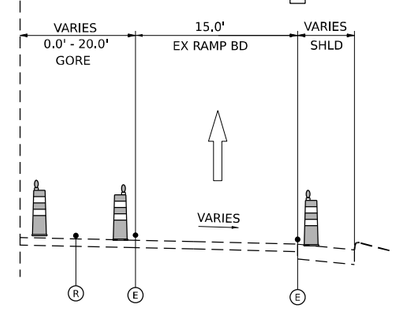
STA 17+50.00 TO STA 24+00.00



I-80 MOT TYPICAL SECTION (STAGE 3)

STA 24+00.00 TO STA 37+89.00

A STA 24+00.00 TO STA 26+50.00



STA 28+40.00 TO STA 37+89.00
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 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

NOTES:

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

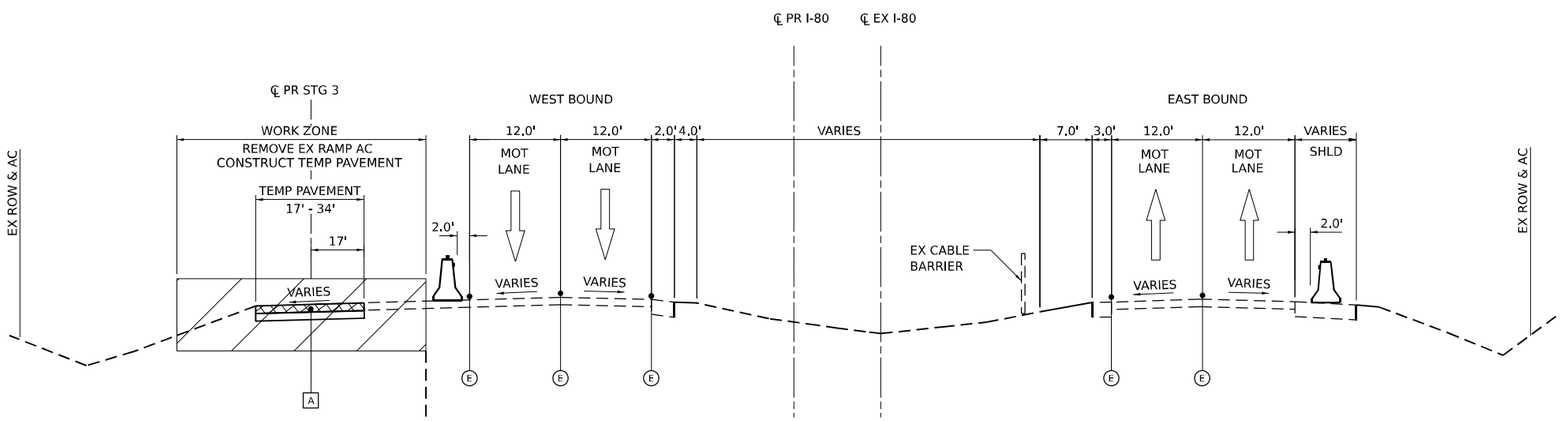
USER NAME = USCP702533	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - SW	REVISED -	
PLOT DATE = 4/23/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
TYPICAL SECTIONS

SCALE: NTS | SHEET 4 OF 11 SHEETS | STA. TO STA.

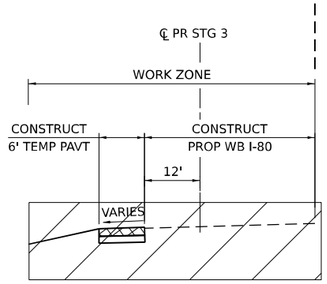
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	179
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



I-80 MOT TYPICAL SECTION (STAGE 3B)

STA 9+72.00 TO STA 24+05.62

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



PR ℄ STG 3 STA 20+33.00 TO 23+91.61
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 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

NOTES:

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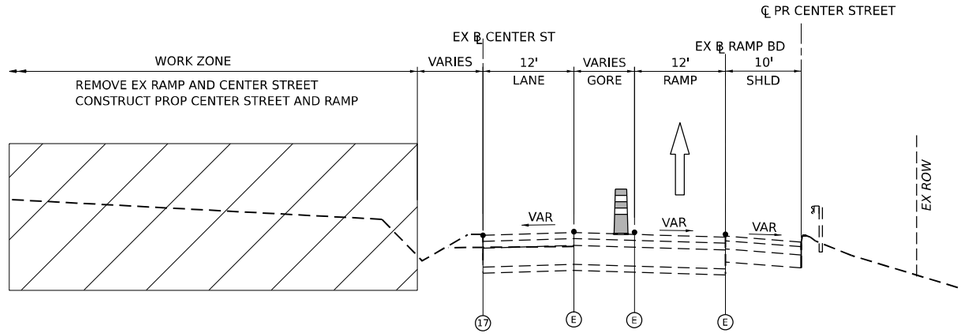
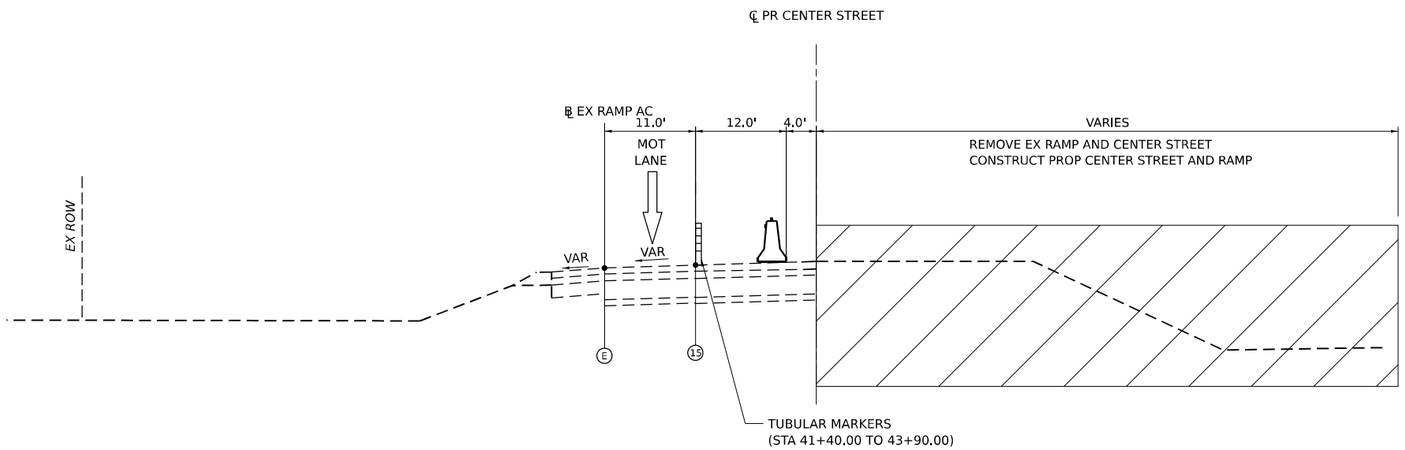


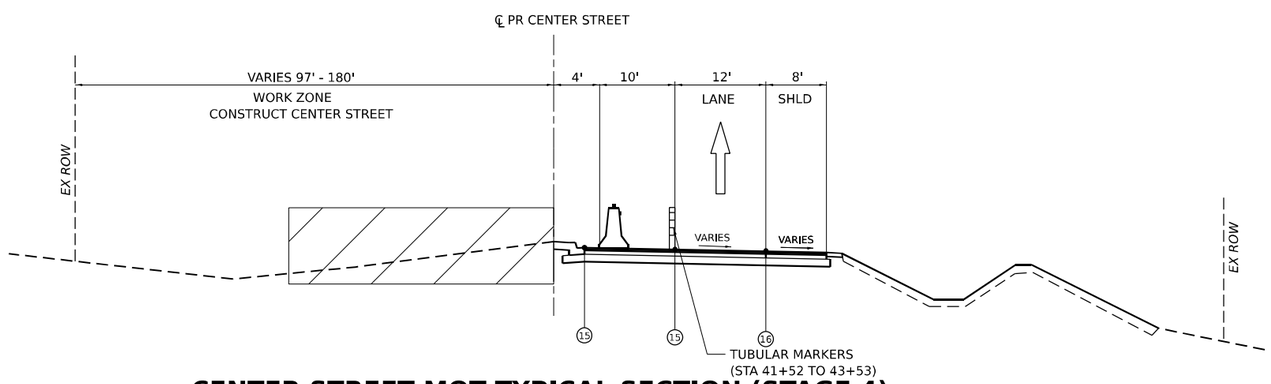
CENTER STREET AND EX RAMP BD MOT TYPICAL (STAGE 3 AND 4)

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

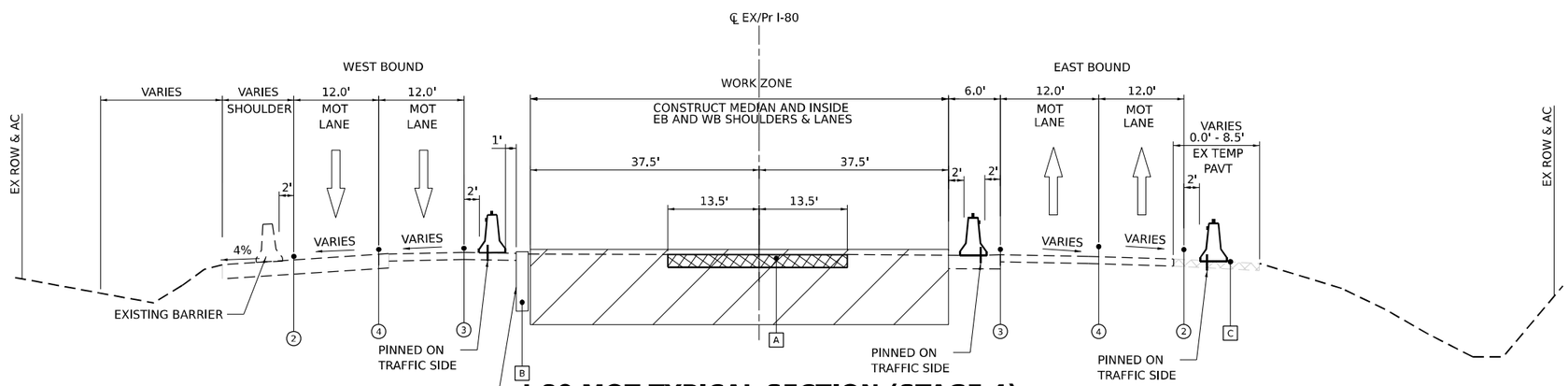
LEGEND

- (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 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

NOTES:

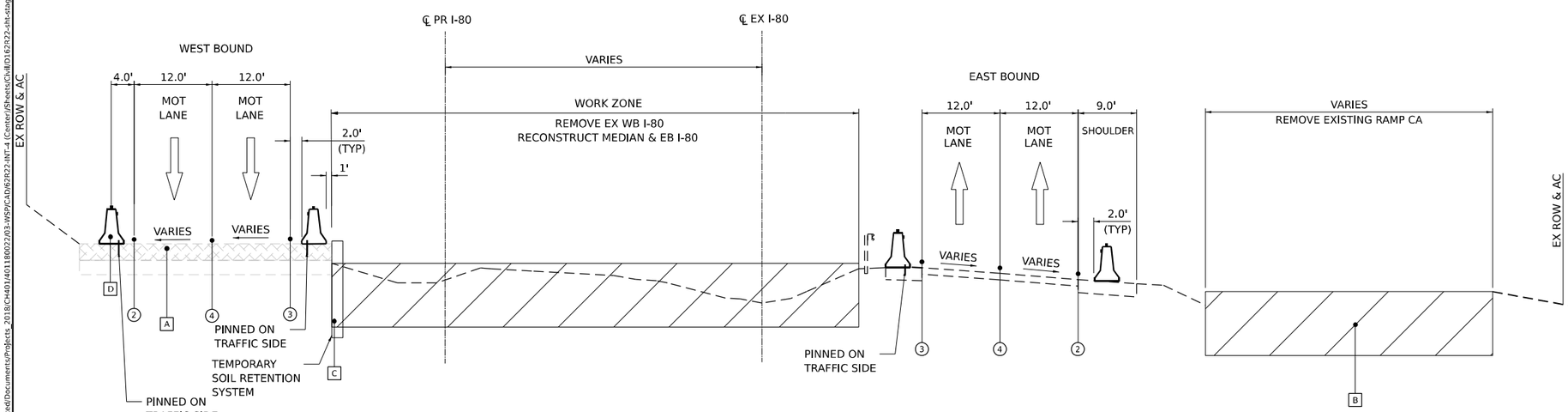
1. TYPICAL SECTIONS ARE NOT TO SCALE
2. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM PROPOSED I-80, PROPOSED RAMP, AND PROPOSED CENTER STREET ALIGNMENTS
3. TRAFFIC CONTROL PLANS SHOW HMA TEMPORARY PAVEMENT OPTION AS VISUAL ONLY. SEE ROADWAY TYPICAL SECTIONS FOR TEMPORARY PAVEMENT STRUCTURE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



I-80 MOT TYPICAL SECTION (STAGE 4)

STA 632+00.00 TO STA 9+72.00

A STA 632+00.00 TO STA 638+00.00
B STA 640+00.00 TO STA 9+72.00
C STA 634+50.00 TO STA 13+58.83



I-80 MOT TYPICAL SECTION (STAGE 4)

STA 9+72.00 TO STA 20+49.00

A PR ℄ TEMP PAVEMENT STA 9+72.00 TO 11+71.34 - 17' WIDE (CONSTRUCTED IN STAGE 3B)
PR ℄ TEMP PAVEMENT STA 11+71.34 TO 20+33.00 - 34' WIDE (CONSTRUCTED IN STAGE 3B)

B STA 17+50.00 TO STA 20+49.00

C STA 9+72.00 TO STA 17+00.00

D STA 18+00.00 TO 20+49.00

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 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

NOTES:

1. TYPICAL SECTIONS ARE NOT TO SCALE
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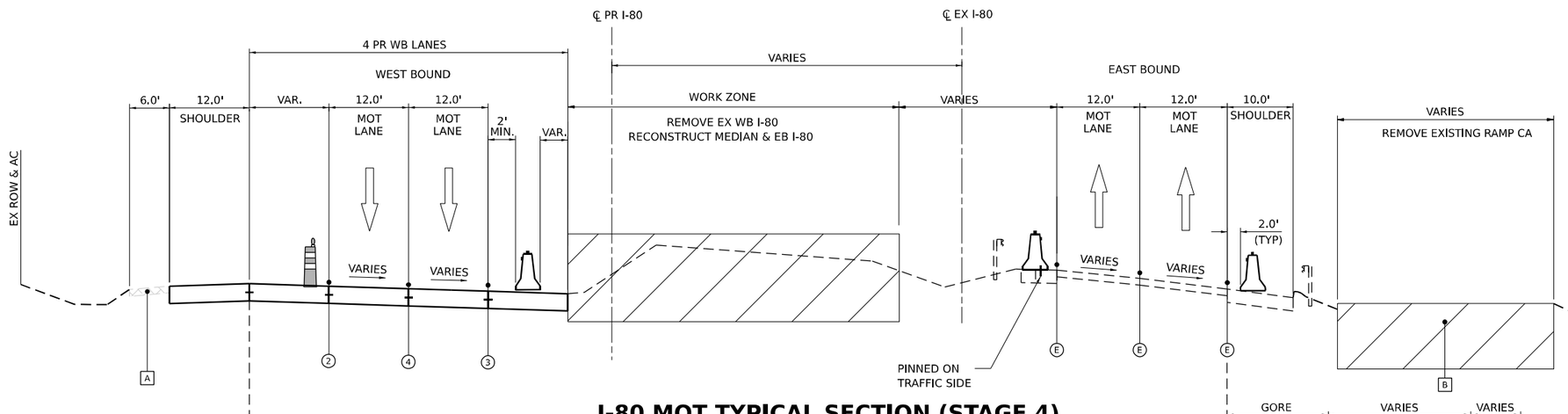
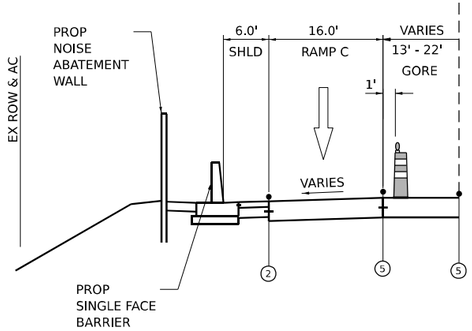


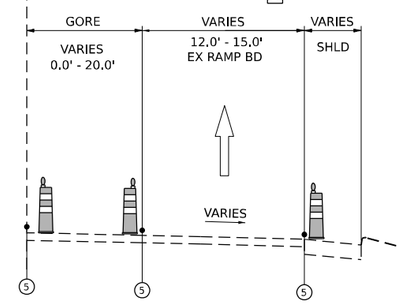
I-80 MOT TYPICAL SECTION (STAGE 4)

STA 20+49.00 TO STA 37+89.00

A PR ℄ TEMP PAVEMENT STA 20+49.00 TO PR ℄ I-80 STA 24+05.62 (CONSTRUCTED IN STAGE 3)
B STA 20+00.00 TO STA 26+25.00



STA 36+50.00 TO STA 37+89.00



STA 28+40.00 TO STA 37+89.00

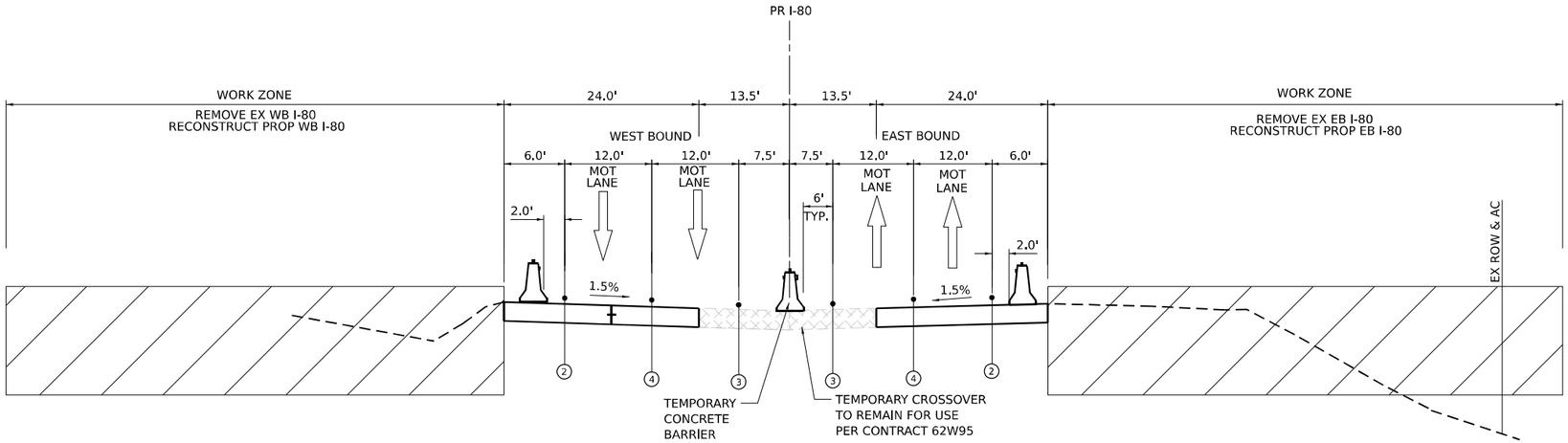
LEGEND

- (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 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

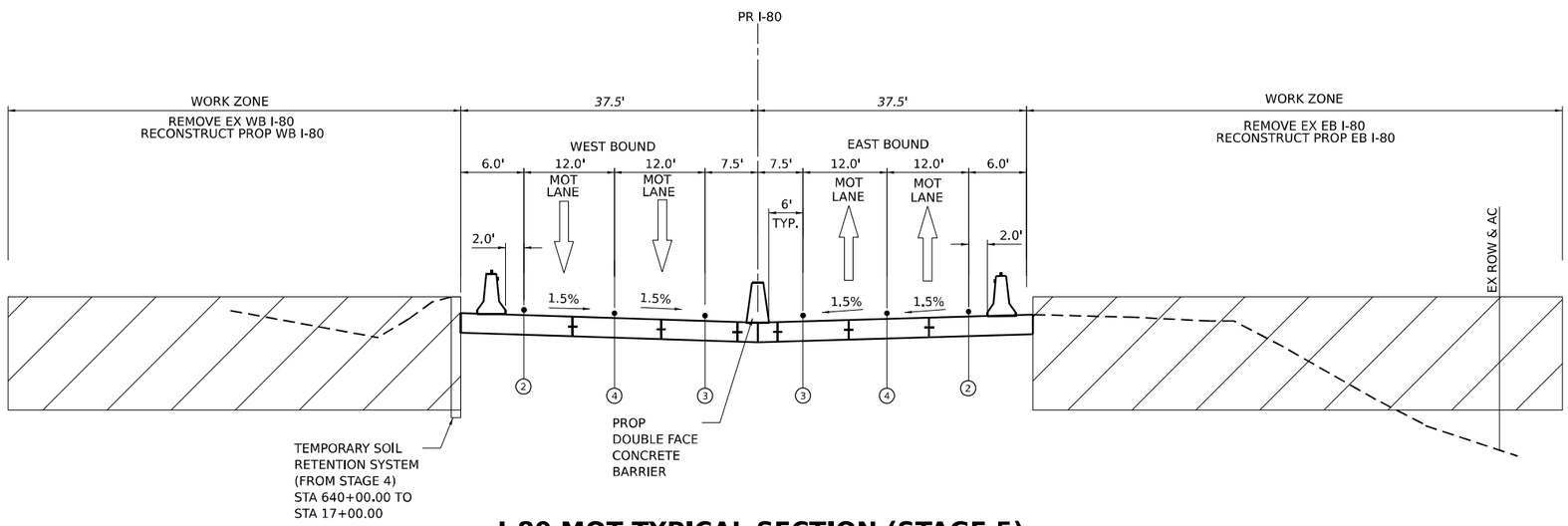
NOTES:

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.



I-80 MOT TYPICAL SECTION (STAGE 5)

STA 634+50.00 to STA 638+00.00



I-80 MOT TYPICAL SECTION (STAGE 5)

STA 638+00.00 to STA 9+72.00

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 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

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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FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/0162R22-sht-staging/typicals-01

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

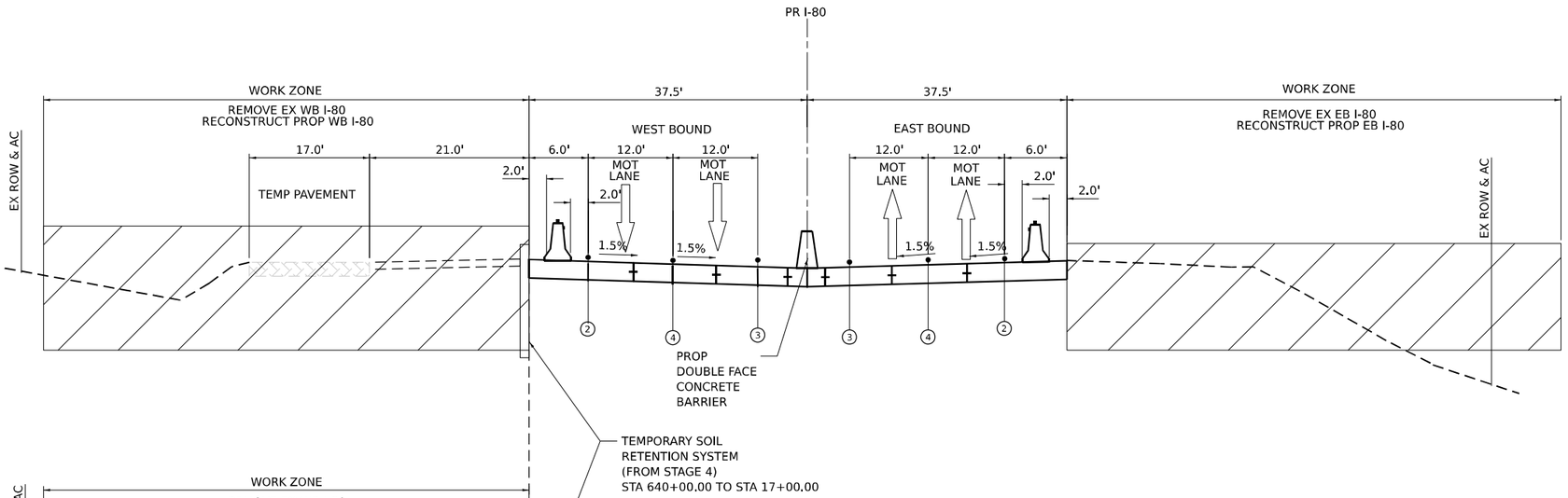
USER NAME = USCP702533	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 20.000 ' / in.	CHECKED - SW	REVISED -	
PLOT DATE = 4/23/2025	DATE - 4/25/2025	REVISED -	

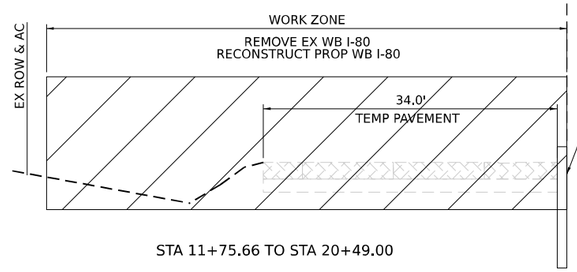
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
TYPICAL SECTIONS

SCALE: NTS | SHEET 9 OF 11 SHEETS | STA. | TO STA.

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	





STA 11+75.66 TO STA 20+49.00

I-80 MOT TYPICAL SECTION (STAGE 5)

STA 9+72.00 TO STA 20+49.00

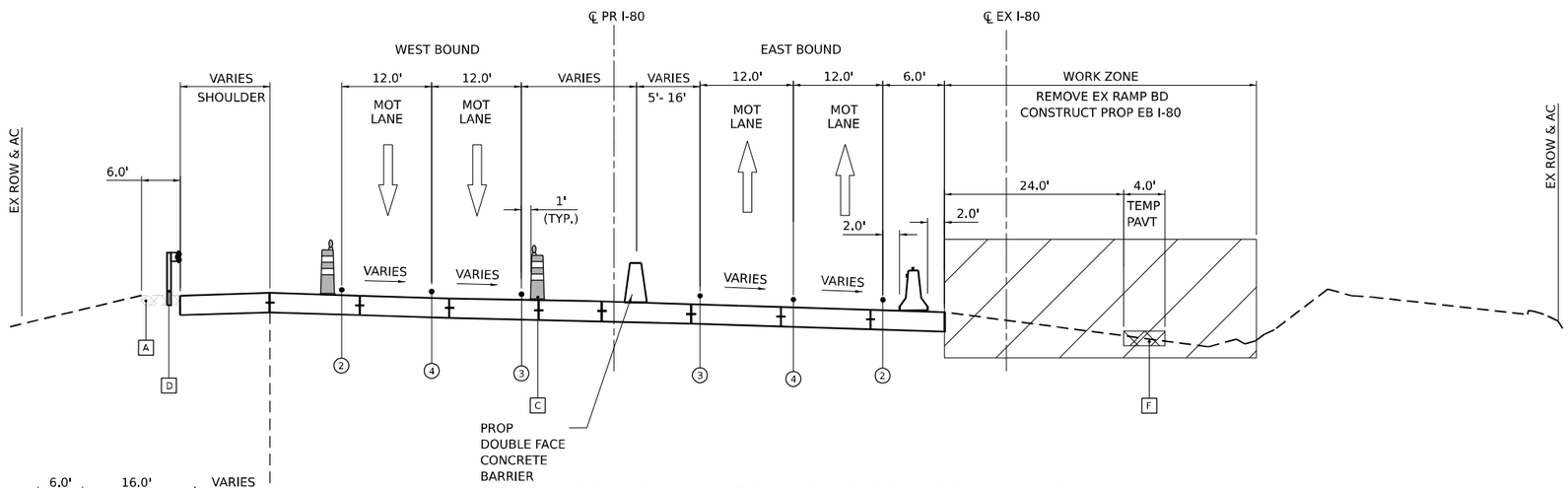
LEGEND

- (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 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

NOTES:

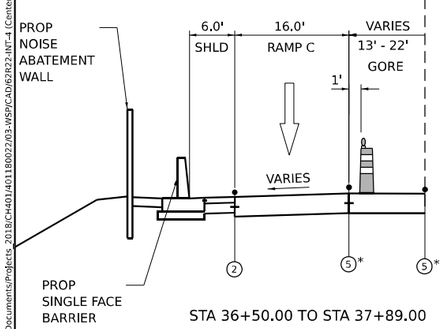
1. TYPICAL SECTIONS ARE NOT TO SCALE
2. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM PROPOSED I-80, PROPOSED RAMP, AND PROPOSED CENTER STREET ALIGNMENTS
3. TRAFFIC CONTROL PLANS SHOW HMA TEMPORARY PAVEMENT OPTION AS VISUAL ONLY. SEE ROADWAY TYPICAL SECTIONS FOR TEMPORARY PAVEMENT STRUCTURE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



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



STA 36+50.00 TO STA 37+89.00

LEGEND

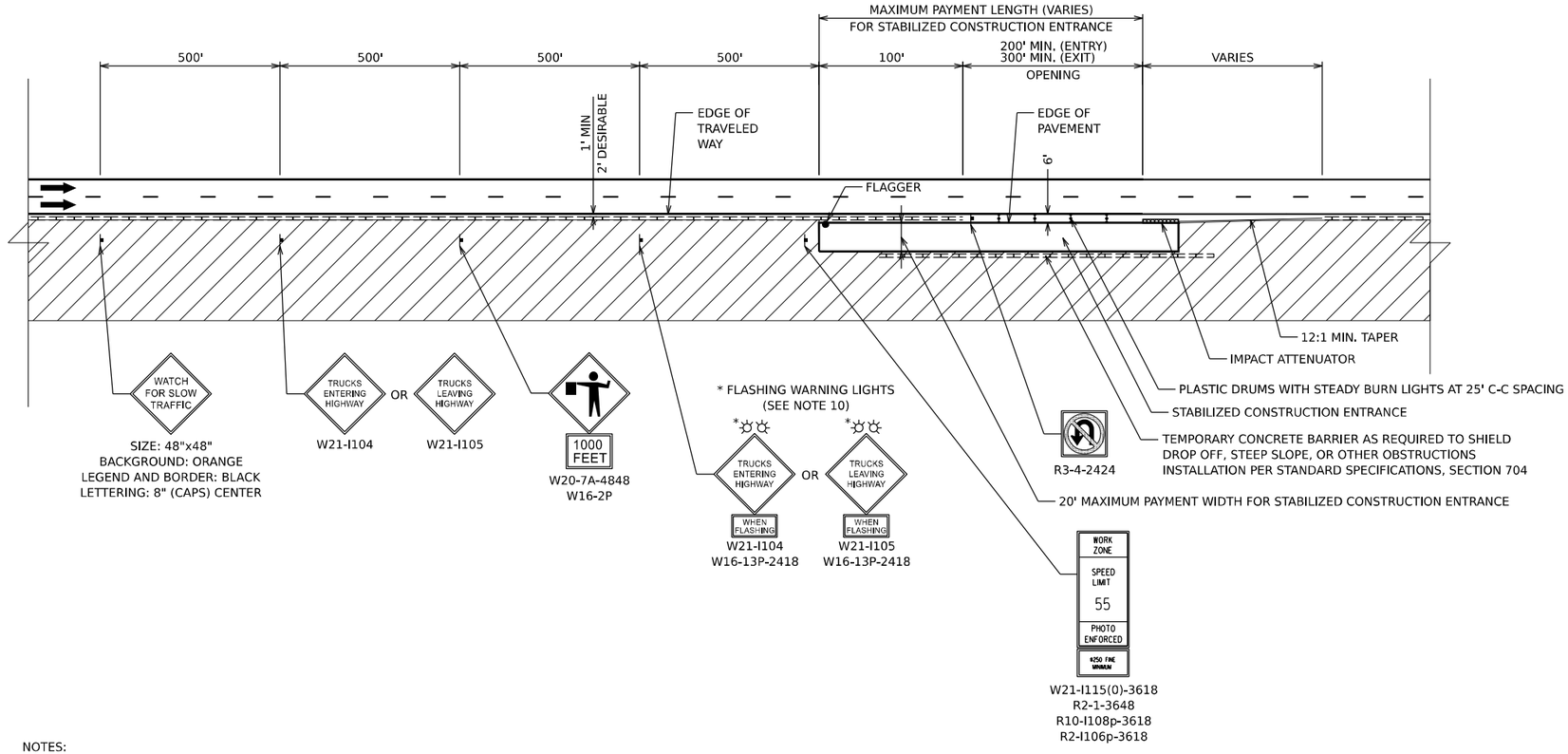
- (E) EXISTING PAVEMENT MARKING
- (P) PERMANENT PAVEMENT MARKING
- (R) PAVEMENT MARKING REMOVAL
- (1) TEMP PVT MK - LINE 8" - EPOXY: 9' SKIP, 3' DASH WHITE
- (2) TEMP PVT MK - LINE 4" - EPOXY: SOLID WHITE
- (3) TEMP PVT MK - LINE 4" - EPOXY: SOLID YELLOW
- (4) TEMP PVT MK - LINE 5" - EPOXY: 30' SKIP, 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 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

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.

CONTRACTOR ACCESS DETAIL

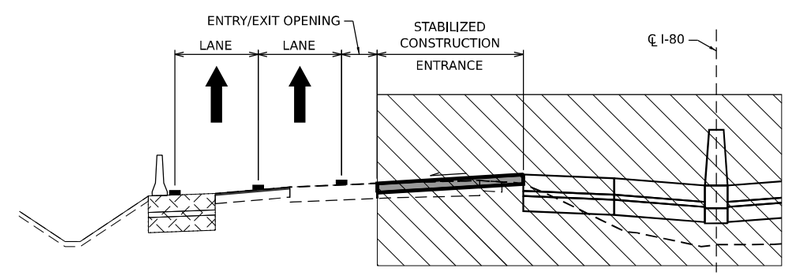


LEGEND

- FLAGGER
- CONSTRUCTION SIGN
- DIRECTION OF TRAFFIC
- WORK ZONE
- DRUMS

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 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 PLAN STAGING DETAILS – CONTRACTOR ACCESS	
	DRAWN - HA	REVISED -			
PLOT SCALE = 100.000 ' / in.	CHECKED - SW	REVISED -			
PLOT DATE = 4/23/2025	DATE - 4/25/2025	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.	

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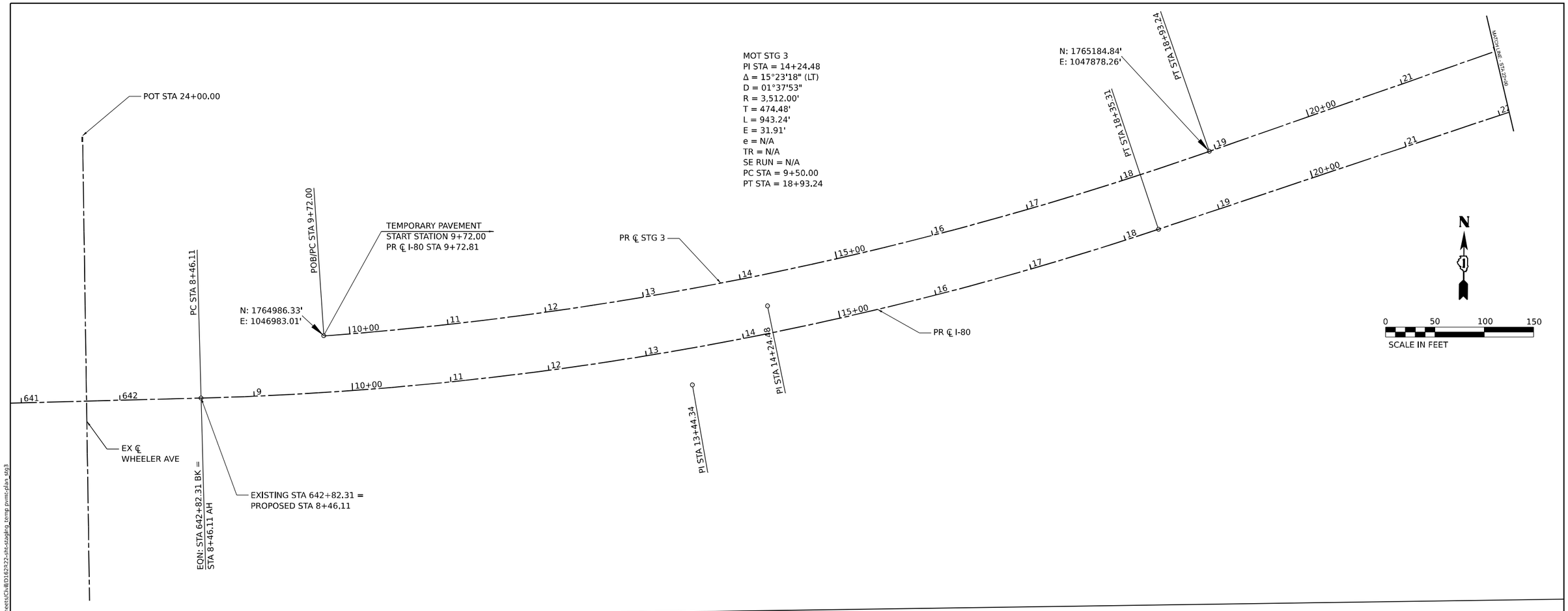
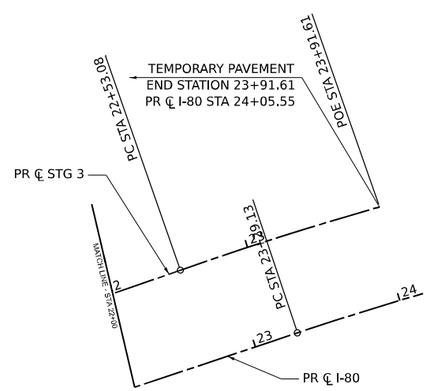
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		





PROPOSED ALIGNMENT INFORMATION

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

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

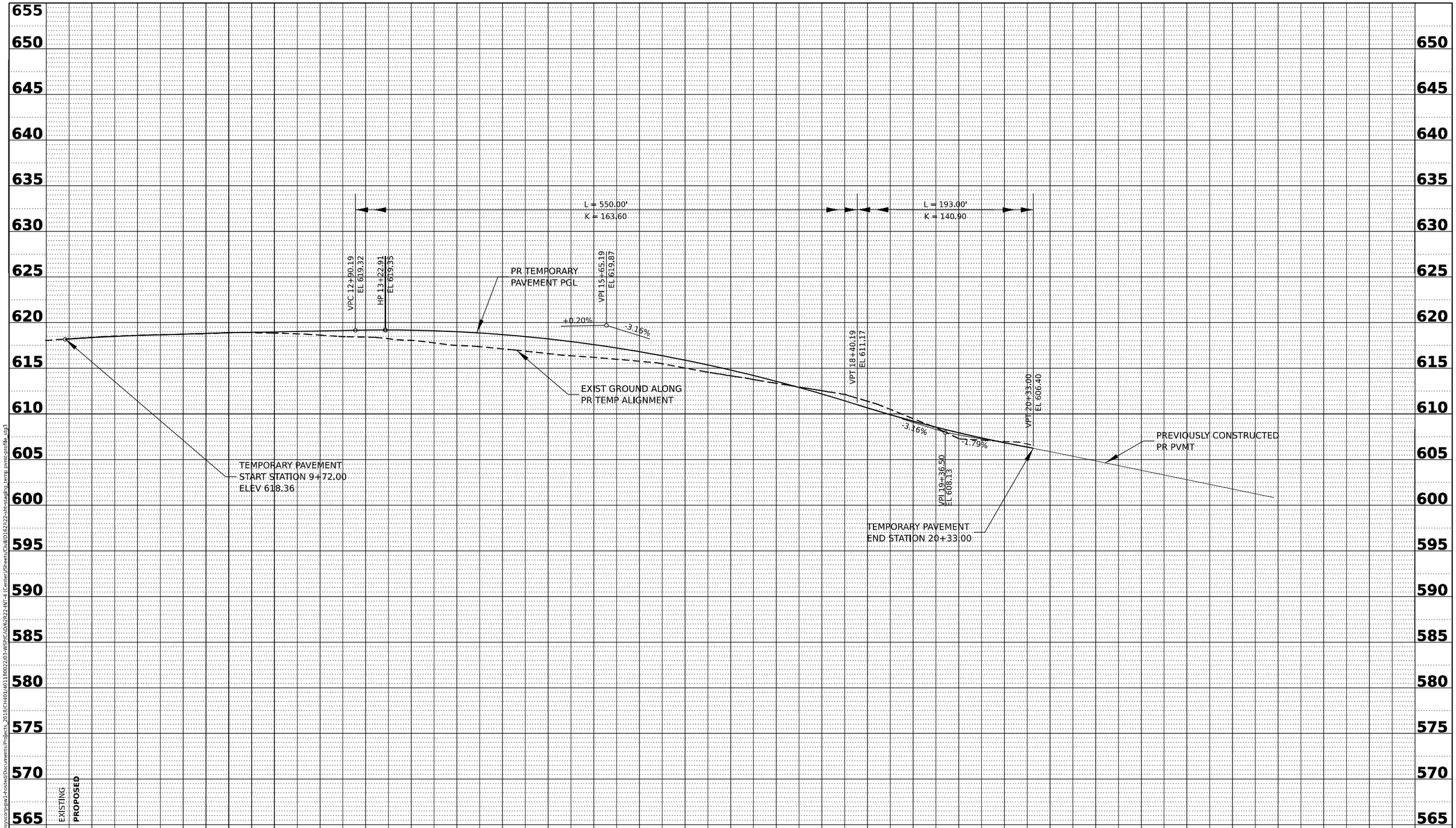
USER NAME = USCP702533	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - SW	REVISED -	
PLOT DATE = 4/23/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY PAVEMENT ALIGNMENT
STAGE 3

SCALE: | 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	188
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



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

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

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

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	DRAWN - HA	REVISED -	
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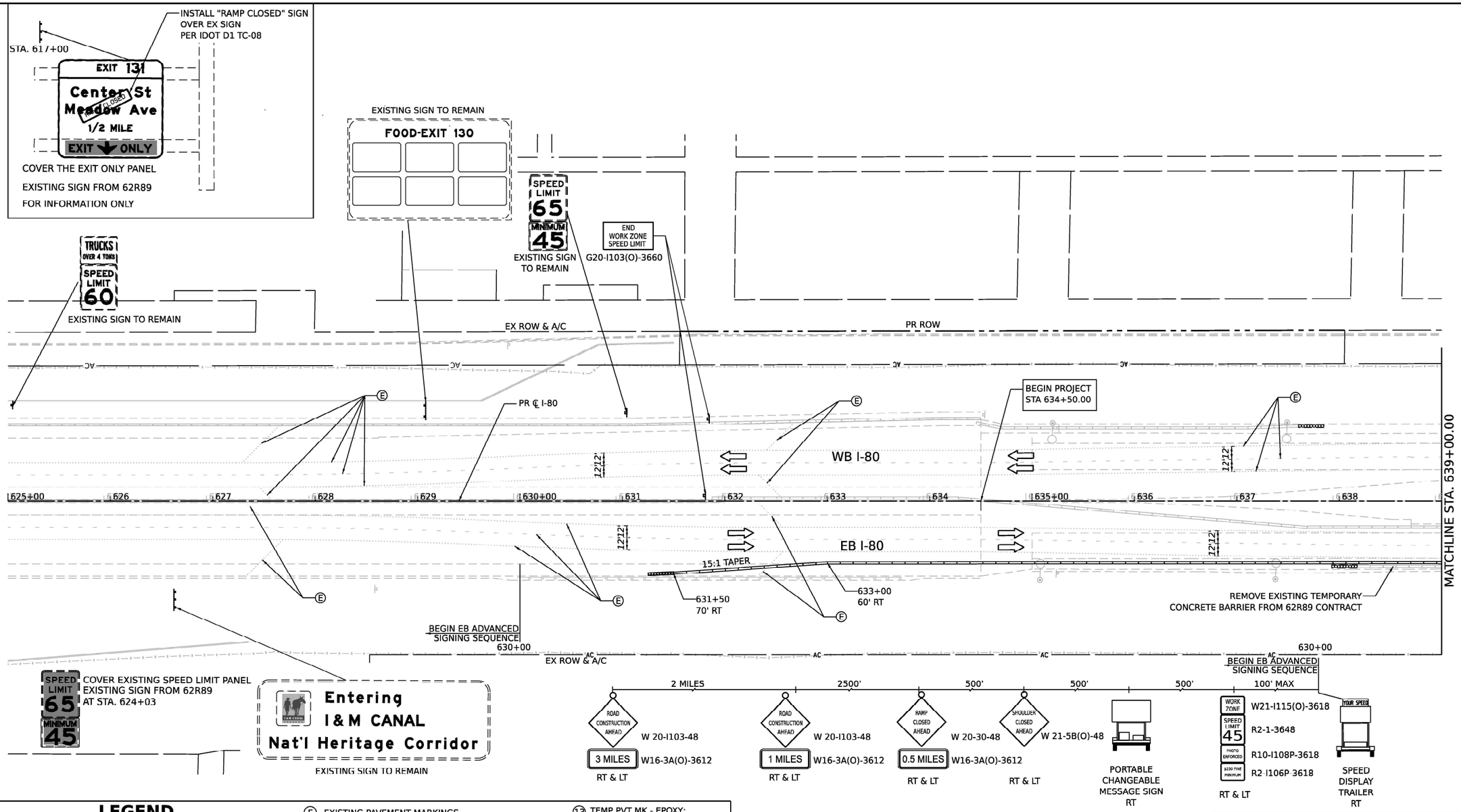
PLOT DATE = 4/23/2025	DATE - 4/25/2025	REVISED -	

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		



EASTBOUND ADVANCED SIGNING SEQUENCE

LEGEND

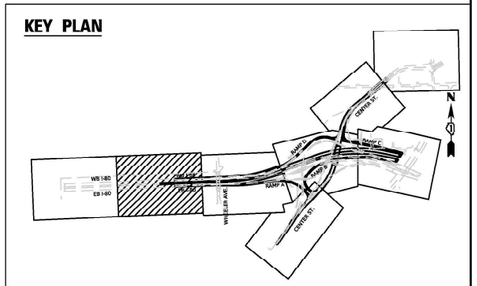
- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT @ 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
- * 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

N

0 50 100 150
SCALE IN FEET

KEY PLAN



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 2

SCALE: 1'=50' | SHEET 1 OF 7 SHEETS | STA. 625+00 TO STA. 639+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	190
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw://transystems-ow.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401\401180022\03-WSP\CAD\62R22-INT-4 (Center)\Sheets\Civil\D162R22-sht-staging2-1.dgn

WHEELER AVE

LODGING EXIT 130 B

EXISTING SIGN TO REMAIN

644+00 EX I-80 ℄

W1-4L(O)-48

R1-2-48

R1-2-48

EXISTING SIGN TO REMAIN

17+04.50
34.50' LT

W3-2(0)-48

17+45
5.50' RT

EX ROW & A/C

CHEVRONS
30' C-C

EX ℄ RAMP AC

Wheeler Ave

EXISTING SIGN TO REMAIN
9+27.00
72' LT

REMOVE EXISTING TEMPORARY
CONCRETE BARRIER FROM CONTRACT 62R30

639+50
58' LT

EX RAMP AC

MATCHLINE STA. 639+00.00

MATCHLINE STA. 18+00.00

WB I-80

EB I-80

EX RAMP CA

PR ℄ I-80

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

EXIT 30 MPH

EX ℄ I-80

648+37.42
64.29' RT
EX I-80 ℄

EX ℄ RAMP CA

48" X 36"
MOUNTED
TYPE III
BARRICADES

RAMP
CLOSED

DO NOT ENTER

R5-1-48

WEIGHT LIMIT 12 TONS AXLE 41 TONS GROSS Center St.

W20-30(O)-48

INSTALL "RAMP CLOSED" SIGN
OVER EX SIGN
PER IDOT D1 TC-08

45 M.P.H.

EXISTING SIGN
TO REMAIN

Wheeler Ave

EXISTING SIGN TO REMAIN

45 M.P.H.

EXISTING SIGN
TO REMAIN

80 EAST
Indiana

EXIT 131

Center St

RAMP CLOSED

N

0 50 100 150

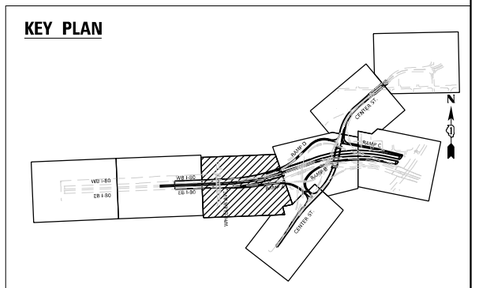
SCALE IN FEET

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
- * 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

KEY PLAN



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PLOT DATE = 4/23/2025	DATE - 4/25/2025	REVISED -	

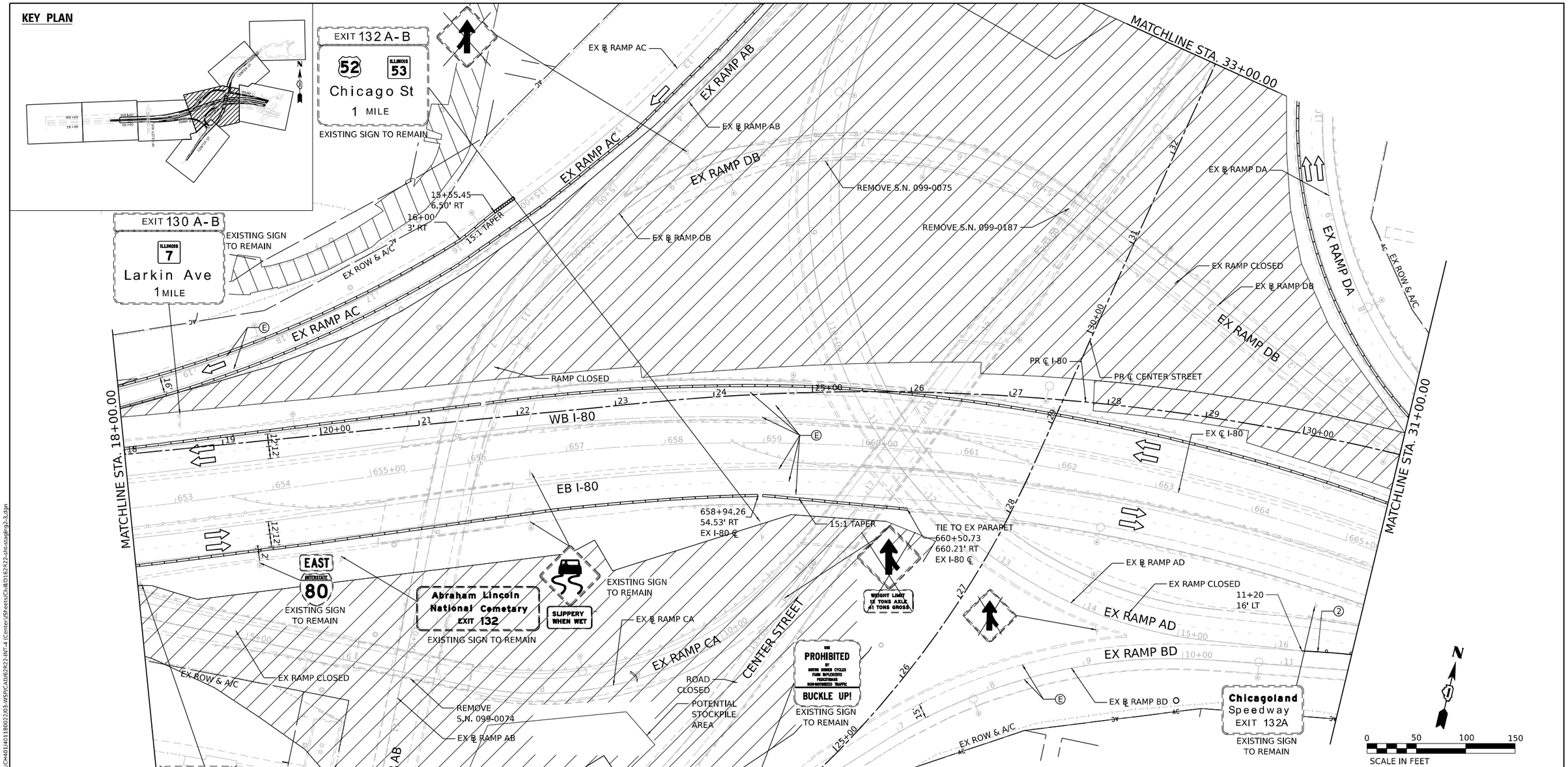
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Cu8D162R22-sht-staging2-2.dgn



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
- * 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
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(16) TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITE
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(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

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Civil/0162R22-sht-stagig2-3.dgn

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

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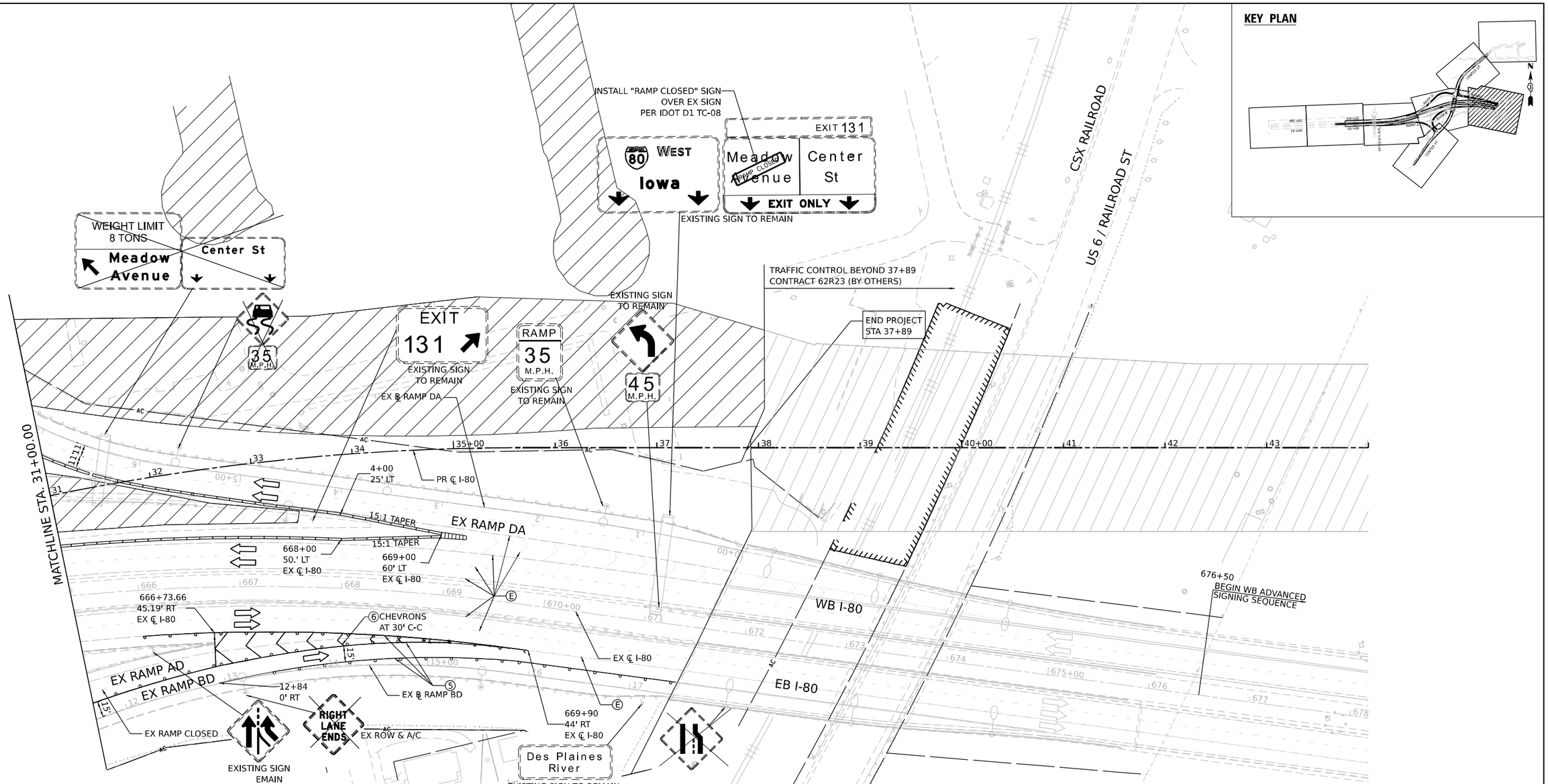
PLOT DATE = 4/23/2025	DATE - 4/25/2025	REVISED -	

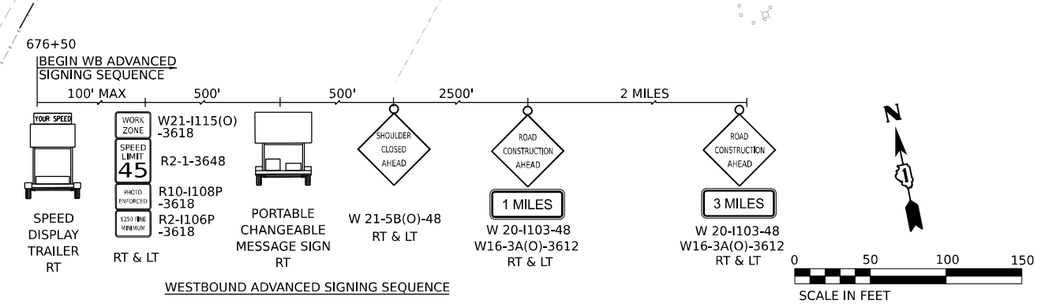
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	





LEGEND

- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
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- 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
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(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
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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

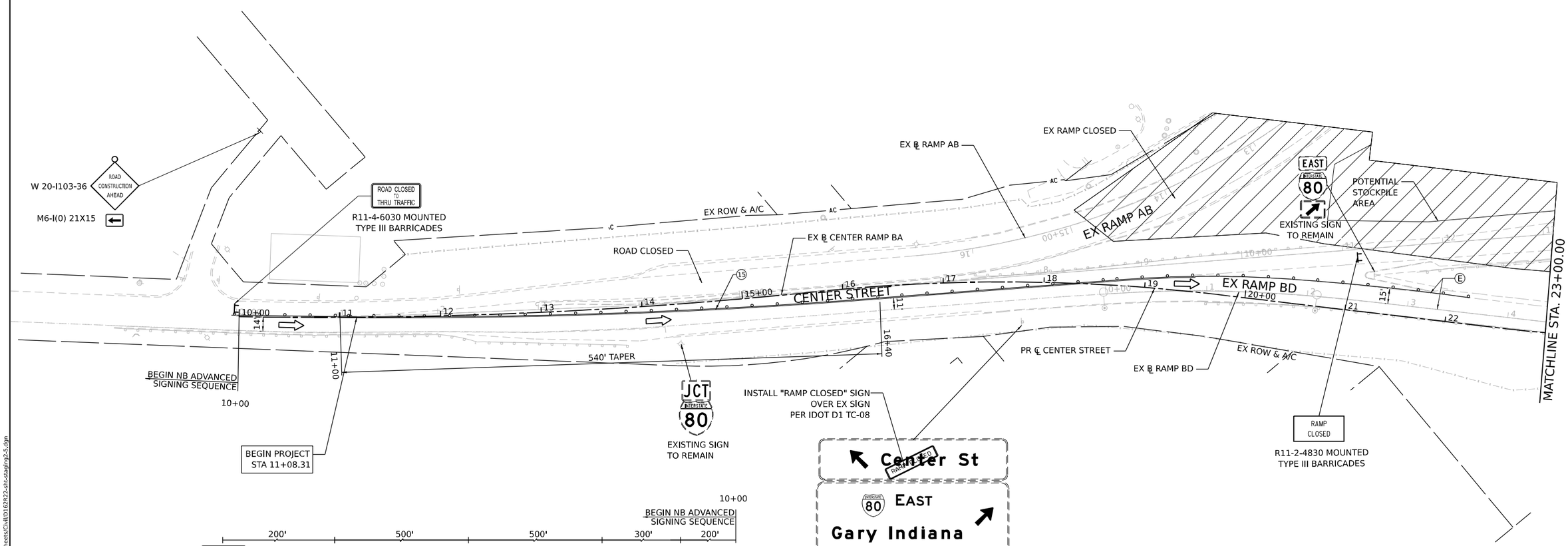
SCALE: 1'=50' | SHEET 4 OF 7 SHEETS | STA. 31+00 TO STA. 44+00

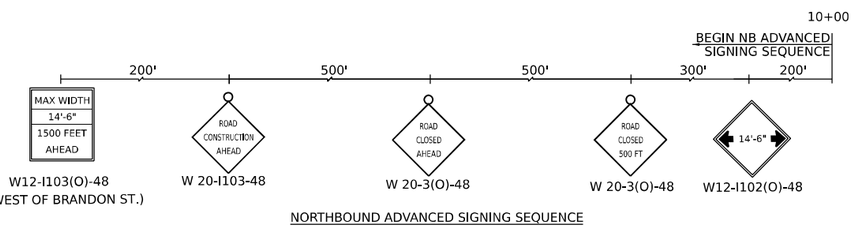
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	193
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/C-H401/401180022/03-WSP/CAD/62R22-INT-1 (Center)/Sheets/Civil/D1 62R22-sht-staging-2-4.dgn

NOTE

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





NORTHBOUND ADVANCED SIGNING SEQUENCE

LEGEND

- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
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- 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
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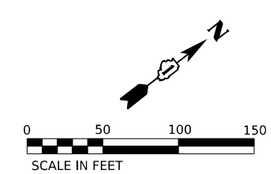
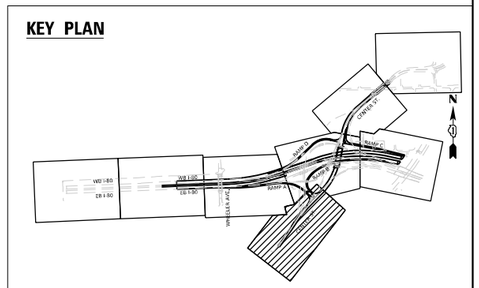
- (19) TEMP PVT MK - LINE 4" - TYPE IV TAPE: 30' SKIP, 10' DASH WHITE
- (20) TEMP PVT MK - LINE 24" - TYPE IV TAPE: SOLID WHITE



KEY PLAN



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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 5 OF 7 SHEETS | STA. 10+00 TO STA. 23+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	194
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

INSTALL "RAMP CLOSED" SIGN OVER EX SIGN PER IDOT D1 TC-08

WEIGHT LIMIT 8 TONS
Meadow Avenue
RAMP CLOSED

INTERSTATE 80 WEST
Moline
Rock Island

EXISTING SIGN TO REMAIN

INTERSTATE 80 EAST
Indiana
RAMP CLOSED

WEIGHT LIMIT 8 TONS
Meadow Avenue
RAMP OPEN

INTERSTATE 80 WEST
Moline
Rock Island

EXISTING SIGN TO REMAIN

OVER 8 TONS

USC
PROHIBITED
BY
MOTOR DRIVEN CYCLES
FARM IMPLEMENTS
PEDESTRIANS
NON-MOTORIZED TRAFFIC
BUCKLE UP!

EXISTING SIGN TO REMAIN

EAST
INTERSTATE 80

EXISTING SIGN TO REMAIN

EX RAMP CLOSED

R11-2-4830 MOUNTED
TYPE III BARRICADES
ROAD CLOSED

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

MCDONOUGH ST.

EX ROW & A/C

EX ℄ RAMP AC

EX RAMP AC

EX RAMP AB

EX ℄ RAMP AB

POTENTIAL STOCKPILE AREA

EX ℄ CENTER RAMP BA

EX RAMP DA

EX ℄ RAMP DA

EX ROW & A/C

MATCHLINE STA. 7+00.00

MATCHLINE STA. 33+00.00

MATCHLINE STA. 44+00.00

39+00.00
17.50' LT

41+47.50
14.55' LT

43+89.69
14.64' LT

CENTER STREET

END
WORK ZONE
SPEED LIMIT
G20-I103(O)-3660

EXISTING SIGN TO REMAIN

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
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- 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
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(3) TEMP PVT MK - LINE 4" - EPOXY: SOLID YELLOW
(4) TEMP PVT MK - LINE 5" - EPOXY: 30' SKIP, 10' DASH WHITE
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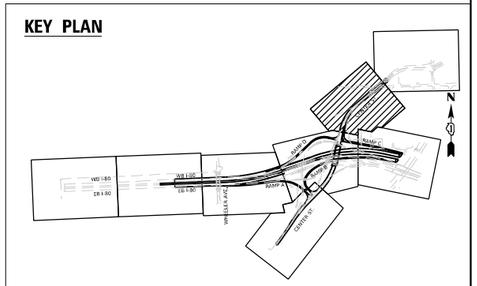
(8) TEMP PVT MK - LINE 4" - EPOXY: SOLID DOUBLE YELLOW
(9) TEMP PVT MK - LINE 4" - EPOXY: 30' SKIP, 10' DASH WHITE
(11) TEMP PVT MK - LINE 12" - EPOXY: YELLOW 45° DIAGONALS @ 75' SPACING INTERVALS
(12) TEMP PVT MK - LINE 4" - TYPE IV TAPE: WHITE 45° DIAGONALS
(13) TEMP PVT MK - EPOXY: WHITE LETTERS AND 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

N

0 50 100 150
SCALE IN FEET

KEY PLAN



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

USER NAME = USHA669697	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - SW	REVISED -	
PLOT DATE = 6/5/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGE 2

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

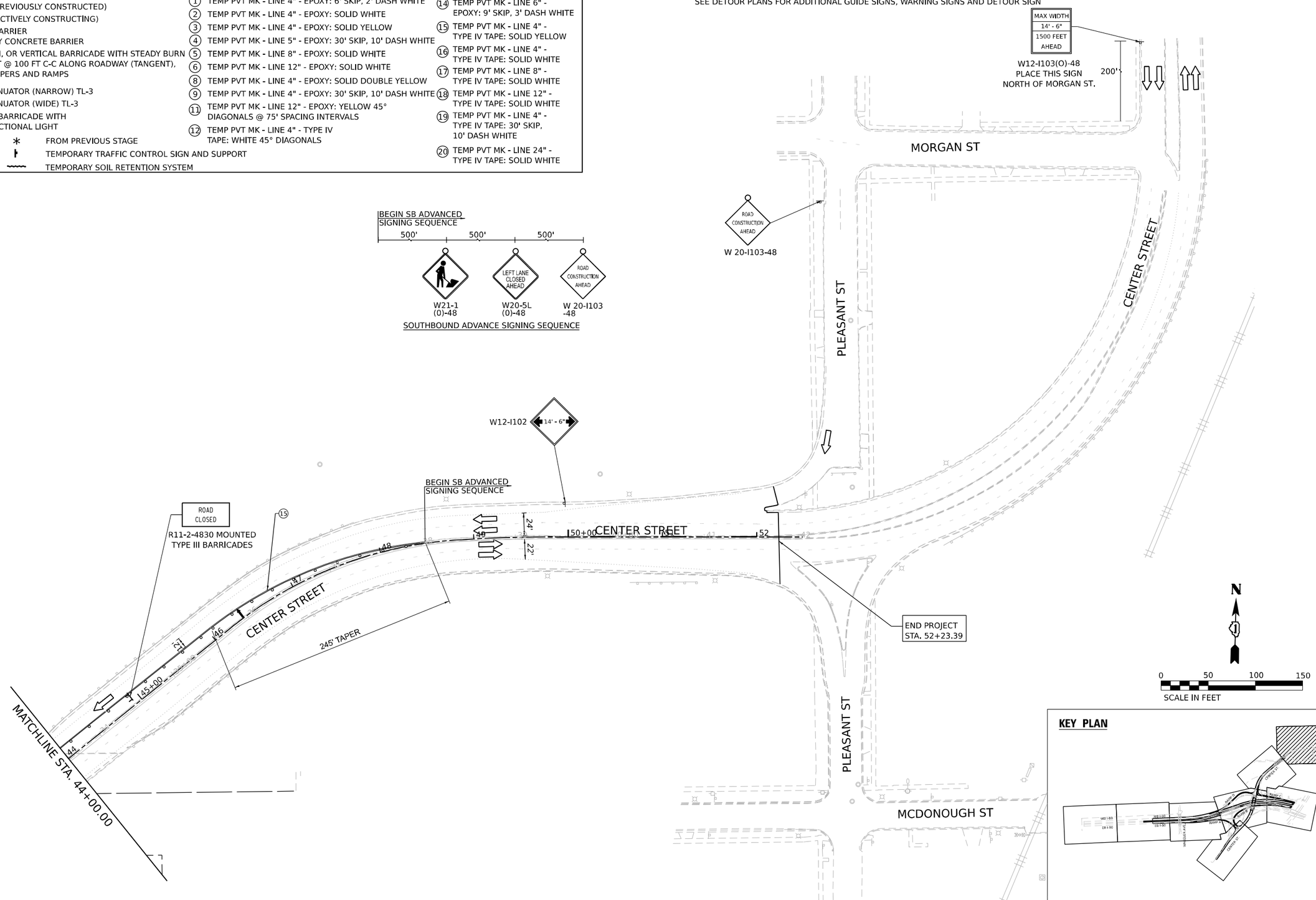
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	195
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

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
- * 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

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



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

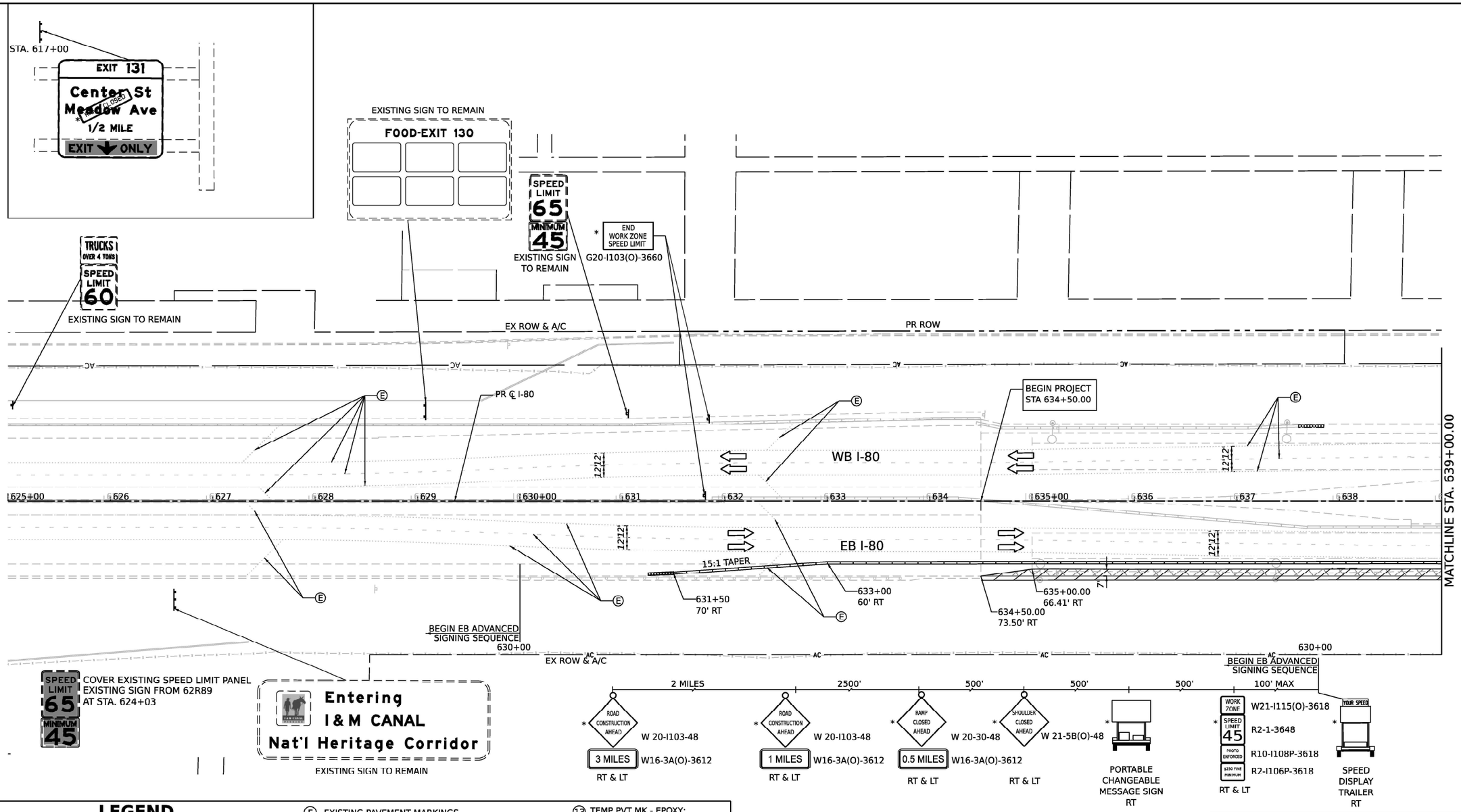
USER NAME = USHA669697	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - SW	REVISED -	
PLOT DATE = 6/11/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGE 2

SCALE: 1'=50' | SHEET 7 OF 7 SHEETS | STA. 44+00 TO STA. NA

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	196
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		

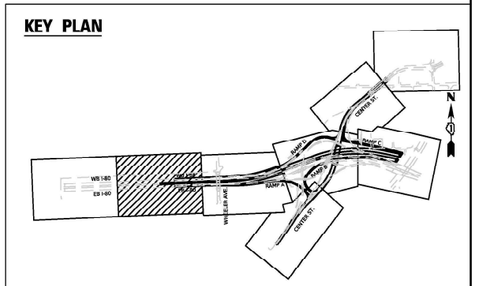


EASTBOUND ADVANCED SIGNING SEQUENCE
(MAINTAIN FROM PREVIOUS STAGE)

N

0 50 100 150
SCALE IN FEET

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 RAMPS
- TEMPORARY IMPACT ATTENUATOR (NARROW) TL-3
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- 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
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- (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
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- (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. 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 1 OF 7 SHEETS | STA. 625+00 TO STA. 639+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	197
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw://transystems-ow.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401\401180022\03-WSP\CAD\62R22-INT-4 (Center)\Sheets\Civil\D162R22-sht-staging3-1.dgn

WHEELER AVE

LODGING EXIT 130 B

EXISTING SIGN TO REMAIN

R1-2-48

R1-2-48

W1-4L(O)-48

EX ROW & A/C

Wheeler Ave

EXISTING SIGN TO REMAIN

9+27.00
72' LT

CHEVRONS
30' C-C

EX ℄ RAMP AC

17+04.50
34.50' LT

W3-2(0)-48

17+45
5.50' RT

EXISTING SIGN TO REMAIN

EX RAMP AC

MATCHLINE STA. 639+00.00

MATCHLINE STA. 18+00.00

WB I-80

EB I-80

PR ℄ I-80

EX RAMP CA

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

EX ℄ I-80

648+11.01
68.19' RT
EX I-80 ℄

648+37.42
64.29' RT
EX I-80 ℄

EX ℄ RAMP CA

48" X 36"
MOUNTED
TYPE III
BARRICADES

RAMP
CLOSED

DO NOT
ENTER

R5-1-48

45
M.P.H.

EXISTING SIGN
TO REMAIN

Wheeler Ave

EXISTING SIGN TO REMAIN

45
M.P.H.

EXISTING SIGN
TO REMAIN

80 EAST
Indiana

EXIT 131
Center
RAMP CLOSED

N

0 50 100 150
SCALE IN FEET

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
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- 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
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- (13) TEMP PVT MK - EPOXY: WHITE LETTERS AND SYMBOLS
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- (15) TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID YELLOW
- (16) TEMP PVT MK - LINE 4" - TYPE IV TAPE: SOLID WHITE
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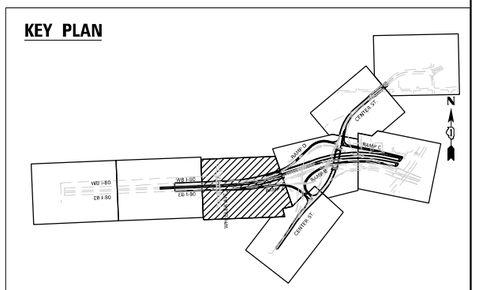
- (19) TEMP PVT MK - LINE 4" - TYPE IV TAPE: 30' SKIP, 10' DASH WHITE
- (20) TEMP PVT MK - LINE 24" - TYPE IV TAPE: SOLID WHITE

KEY PLAN



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

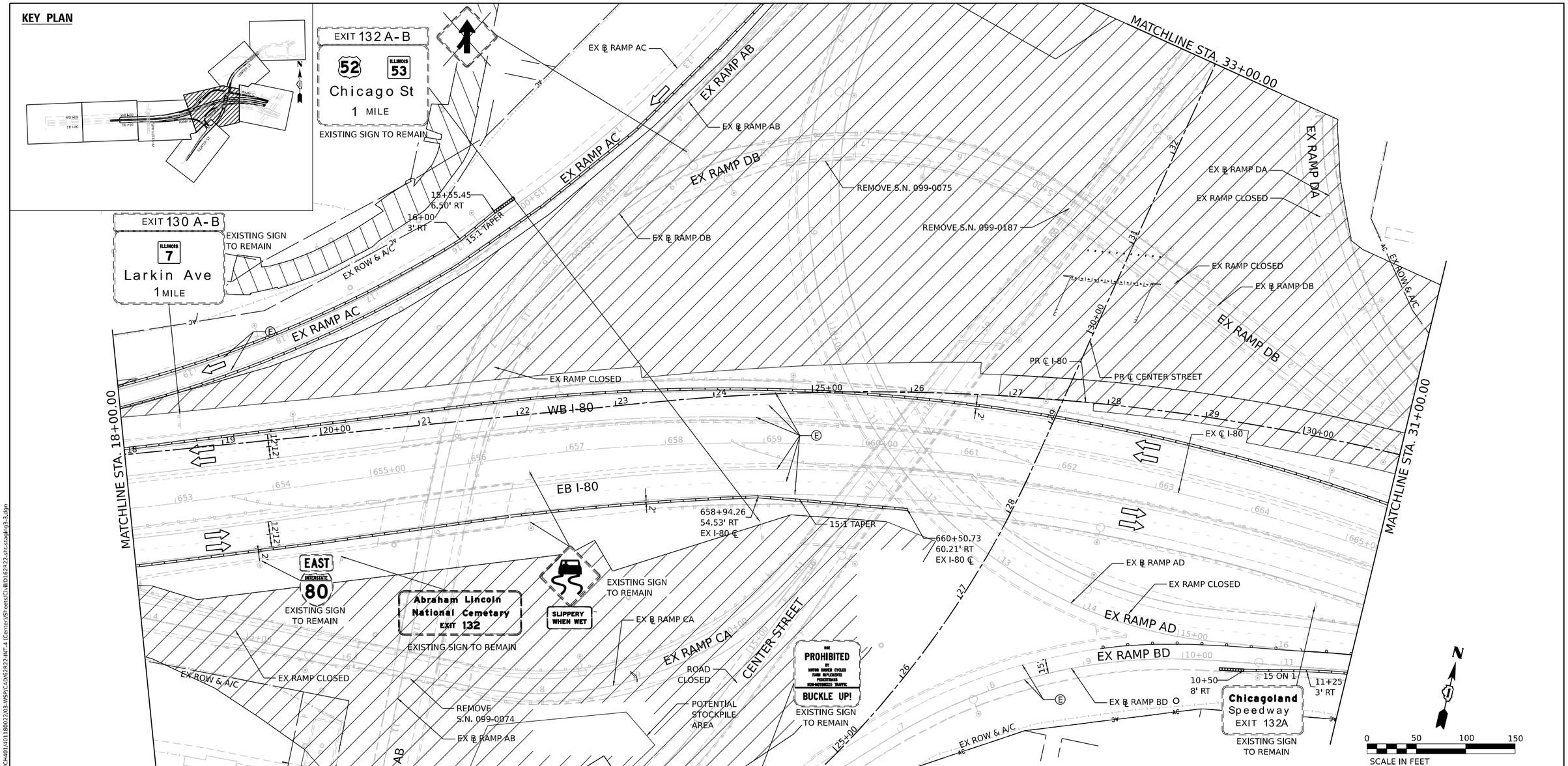
USER NAME = USCP702533	DESIGNED - HA	REVISED -	
	DRAWN - HA	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - SW	REVISED -	
PLOT DATE = 4/23/2025	DATE - 4/25/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGE 3

SCALE: 1'=50' | SHEET 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	198
		CONTRACT NO. 62R22		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
- TEMPORARY PAVEMENT (ACTIVELY CONSTRUCTING)
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- 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
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(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
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(19) TEMP PVT MK - LINE 4" - TYPE IV TAPE: 30' SKIP, 10' DASH WHITE
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30 N. LASALLE STREET
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CHICAGO, IL 60602
TEL: (312) 782-8150

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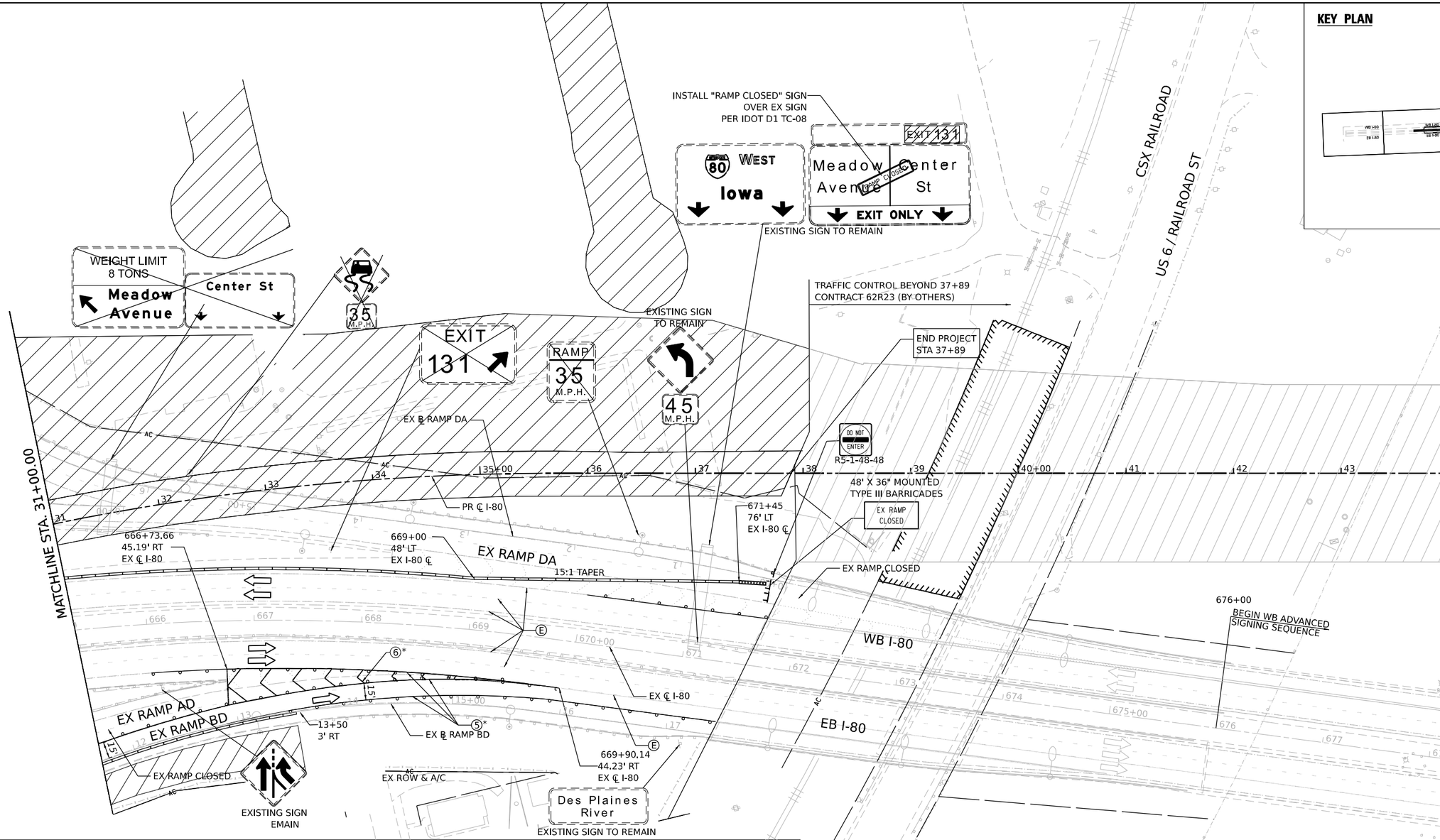
	DRAWN - HA	REVISED -	
PLOT SCALE = 100.000 ' / in.	CHECKED - SW	REVISED -	
PLOT DATE = 4/23/2025	DATE - 4/25/2025	REVISED -	

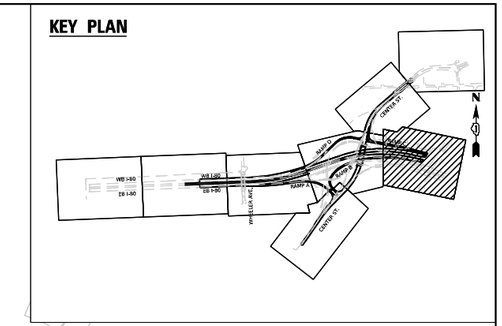
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	





LEGEND

- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT (PREVIOUSLY CONSTRUCTED)
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- 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
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- (9) TEMP PVT MK - LINE 4" - EPOXY: 30' SKIP, 10' DASH WHITE
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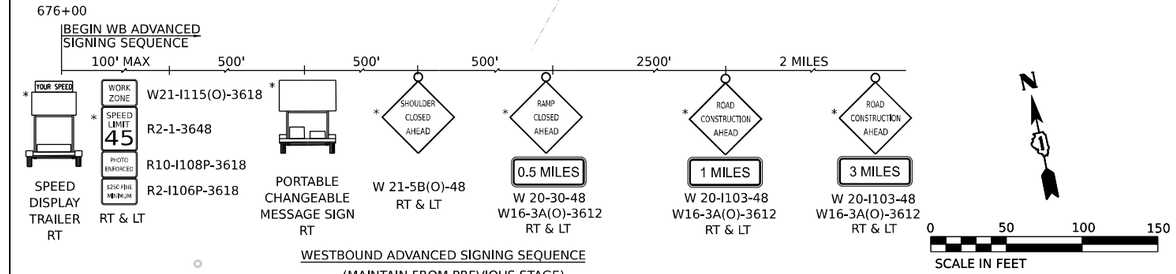

WESTBOUND ADVANCED SIGNING SEQUENCE
(MAINTAIN FROM PREVIOUS STAGE)

MODEL: Default
FILE NAME: pw://transystems-pw.bentley.com:transyscorp-pw1-hosted/Documents/Projects_2018/CH401/401180022/03-WSP/CAD/62R22-INT-4 (Center)/Sheets/Ch/D162R22-sht-staging-3-4.dgn

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

USER NAME = USCP702533	DESIGNED - HA	REVISED -	
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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 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	200
		CONTRACT NO. 62R22		
		ILLINOIS	FED. AID PROJECT	