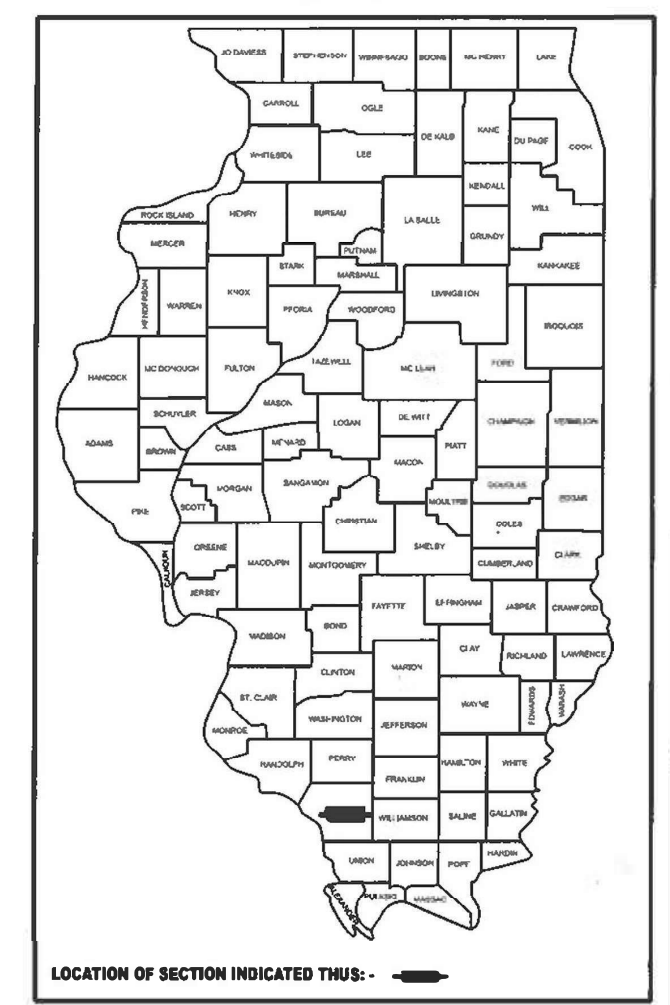


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(12-1)N-2	JACKSON	25	1
ILLINOIS			CONTRACT NO. 78B03	

D-99-009-25



FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-6

TRAFFIC DATA (2025)

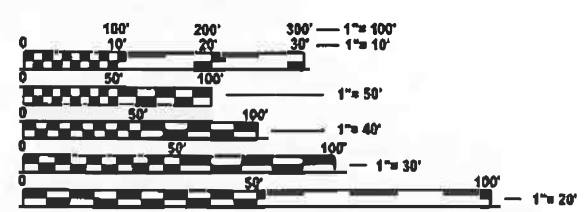
ADT: 15,400 %TRUCKS: 3.31%

TOWNSHIPS
MURPHYSBORO

COORDINATE SYSTEM

ESPG: 102671 - NAD 1983
STATEPLANE ILLINOIS
EAST FIPS 1201 FEET

DESIGN DESIGNATION : 1690(45) OTHER PRINCIPAL
ARTERIAL 3.208 (PCC-20)
POSTED SPEED : 55



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

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

PROJECT MANAGER: SEAN GREENLEE
PROJECT ENGINEER: ZACHARY HUGHEY

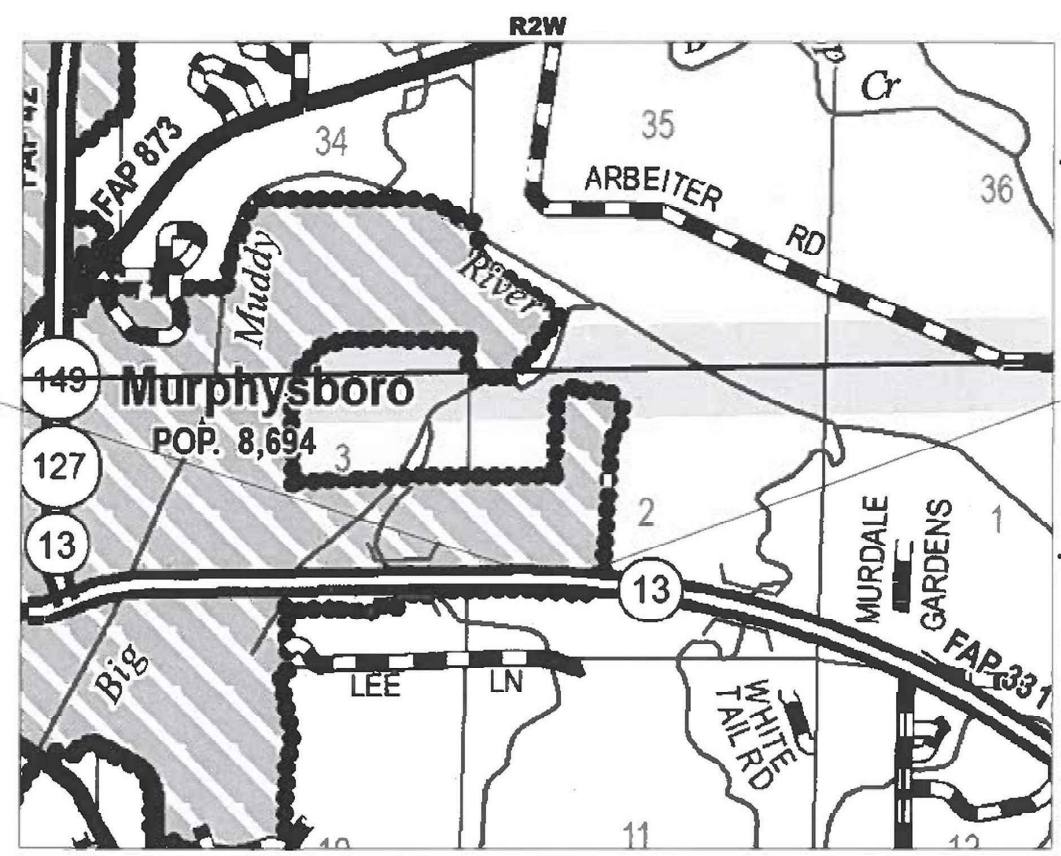
CONTRACT NO. 78B03

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 331 (IL 13)
SECTION (12-1)N-2

INTERSECTION RECONSTRUCTION
JACKSON COUNTY

C-99-036-25



IL 13 PROJECT ENDS
STA. 268+57.79

IL 13 PROJECT BEGINS
STA. 262+42.92

GROSS LENGTH = 614.87 FT. = 0.116 MILE
NET LENGTH = 614.87 FT. = 0.116 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 12 2025

Dina S. Renshaw REGIONAL INEER

May 9 2025
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 2025
James P. ...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

MODEL- Signature Sheet (Sheet)
FILE NAME: C:\pwworkspace\Illinois\105237803\105237803-SHA-Cover.dgn

	USER NAME	= Zachary.Hughey	DESIGNED	-	REVISED	-
	DRAWN	-	REVISION	-	REVISION	-
	CHECKED	-	REVISION	-	REVISION	-
	DATE	-	REVISION	-	REVISION	-
	PLOT DATE	= 3/7/2025				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(12-1)N-2	JACKSON	25	2
CONTRACT NO. 78B03				
ILLINOIS FED. AID PROJECT				

Prepared By: Susan Poe
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Car M
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Z G
DISTRICT OPERATIONS ENGINEER

Examined By: _____
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Burdette
DISTRICT CONSTRUCTION ENGINEER

Examined By: Ann Darg
DISTRICT MATERIALS ENGINEER

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS, COMMITMENTS, HMA MIXTURE TABLE
4-6	SUMMARY OF QUANTITIES
7-9	TYPICALS
10	PCC PAVEMENT & SHOULDER SCHEDULE, CURB & GUTTER SCHEDULE
11	GEOPAK ELEMENTS
12	TIE POINTS
13-14	REMOVAL SHEET
15-16	CONSTRUCTION SHEET
17-20	STAGING
21-24	JOINT LOCATION
25	PAVEMENT MARKING SCHEDULE

HIGHWAY STANDARDS

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02 AREAS OF REINFORCEMENT BARS
001006 DECIMAL OF AN INCH AND OF A FOOT
420001-10 PAVEMENT JOINTS
420101-07 24 FT JOINTED PCC PAVEMENT
606001-08 CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB & GUTTER
701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15 FT AWAY
701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15 FT TO 24 IN FROM PAVEMENT EDGE
701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15 FT TO 24 IN FROM PAVEMENT EDG
701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15 FT AWAY
701401-13 LANE CLOSURE, FREEWAY EXPRESSWAY
701422-10 LANE CLOSURE, MULTILANE, FOR SPEEDS 45 TO 55 MPH
701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-09 TRAFFIC CONTROL DEVICES
780001-05 TYPICAL PAVEMENT MARKINGS
781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
BLR22-07 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HWYS (2L, 2W RURAL TRAFFIC, ROAD CLOSED TO THRU TRAFFIC)

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL AGGREGATE 2.05 TONS/CU. YD.

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

VIBRATORY ROLLERS WILL NOT BE ALLOWED WITHIN THE CORPORATE LIMITS OF MURPHYSBORO.

EXCAVATION REQUIRED FOR SUBBASE INCLUDED IN COST OF PAVEMENT REMOVAL

COMMITMENTS: NONE

HMA MIXTURE REQUIREMENTS TABLES

The following HMA mixture requirements are applicable for this project

Locations	Stabilized Sub-base
Mixture Use(s):	Hot-Mix Asphalt Binder Course, 19.0mm, N70
PG:	PG64-22
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0mm
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq yd/in
Quality Management gram:	QC/QA
Sublot Size:	3,000 tons
Material Transfer Device	No

MODEL: Index of Sheets (Sheet)
FILE NAME: c:\p\work\pilot\illinois.gov_zachary.hughey@illinois.gov\1052378\0978803-SJB-Index_GenNotes.dgn

	USER NAME = Zachary.Hughey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS, COMMITMENTS, HMA MIXTURE TABLE	SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							331	(12-1)N-2	JACKSON	25	3
		CHECKED -	REVISED -							CONTRACT NO. 78B03				
	PLOT DATE = 3/7/2025	DATE -	REVISED -							ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

COUNTY:	JACKSON COUNTY
ROUTE:	FAP 331
FUNDING:	100% STATE
LOCATION:	URBAN
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	12
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	3,679
31200100	STABILIZED SUBBASE 4"	SQ YD	3,679
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	8,064
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	2,782
42001300	PROTECTIVE COAT	SQ YD	3,504
44000100	PAVEMENT REMOVAL	SQ YD	2,782
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	36
44004250	PAVED SHOULDER REMOVAL	SQ YD	625
44201299	DOWEL BARS 1 1/2"	EACH	170
44213204	TIE BARS 3/4"	EACH	325
48300400	PORTLAND CEMENT CONCRETE SHOULDERS 9"	SQ YD	625
60255500	MANHOLES TO BE ADJUSTED	EACH	1
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	36

MODEL: SQ-Q-1 [Sheet]
FILE NAME: c:\paw\work\paw\illinois.gov\1052378\0978803-SHC-SQ-Q.dgn

	USER NAME = Zachary.Hughey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					331	(12-1)N-2	JACKSON	25	4
		CHECKED -	REVISED -		CONTRACT NO. 78B03							
	PLOT DATE = 3/12/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES - CONT

COUNTY:	JACKSON COUNTY
ROUTE:	FAP 331
FUNDING:	100% STATE
LOCATION:	URBAN
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2
67100100	MOBILIZATION	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	9
70107006	PAVEMENT MARKING BLACKOUT TAPE, 6"	FOOT	4,072
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	132
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	176
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3,986
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	28
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	1,766
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	77
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	84
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	7,708
* 78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8"	FOOT	1,766

* SPECIALTY ITEM

REV - MS

MODEL: SQ-Q-2 [Sheet]
FILE NAME: c:\paw\work\paw\illinois.gov\zachary.hughey@illinois.gov\d1052378D978B03-SHC-SQ-Q.dgn

	USER NAME = Zachary.Hughey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES CONT.			FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					331	(12-1)N-2	JACKSON	25	5
		CHECKED -	REVISED -					CONTRACT NO. 78B03				
	PLOT DATE = 3/12/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 3	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES - CONT

COUNTY:	JACKSON COUNTY
ROUTE:	FAP 331
FUNDING:	100% STATE
LOCATION:	URBAN
	ROADWAY
	0005

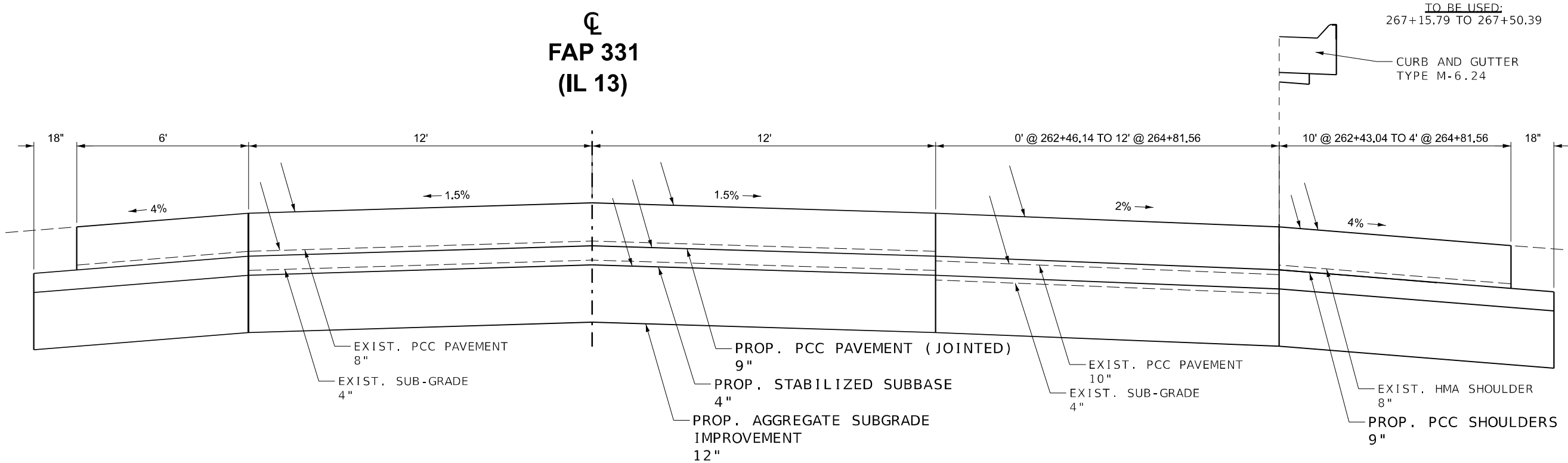
CODE NUMBER	ITEM DESCRIPTION	UNIT	
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	28
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	77
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	84
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	28
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1,766
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	77
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	84
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	9
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	5
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	100
X4202010	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT	SQ YD	2,782
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

* SPECIALTY ITEM

MODEL: SQ-Q-3 [Sheet]
FILE NAME: c:\pawork\pawork\illinois.gov\zachary.hughey\1052378\0978B03-SHC-SQ-Q.dgn

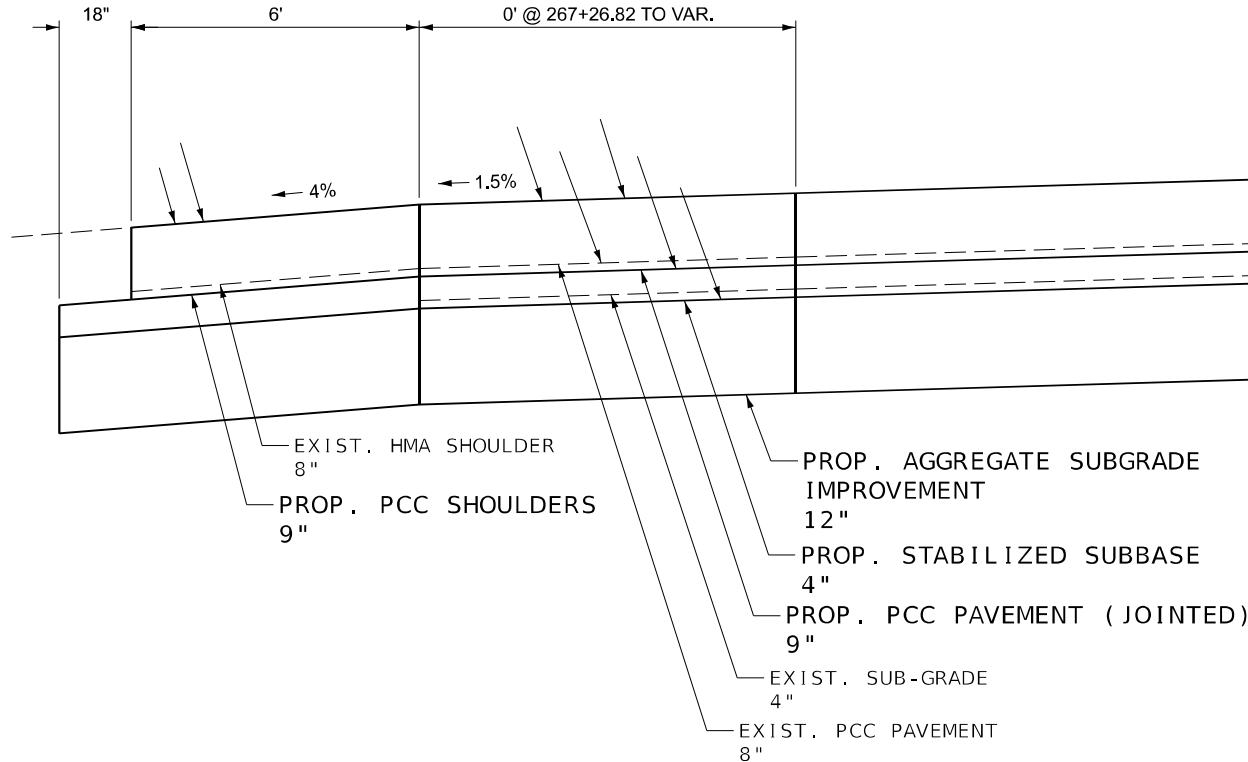
MODEL: Typical 1 (Sheet)
FILE NAME: c:\paw\work\illinois\gov\illinois\gov\1052378\0978803-SHD-Typicals.dgn

CL
FAP 331
(IL 13)



TO BE USED:
262+42.92 TO 267+64.88

CL
FAP 331
(IL 13)



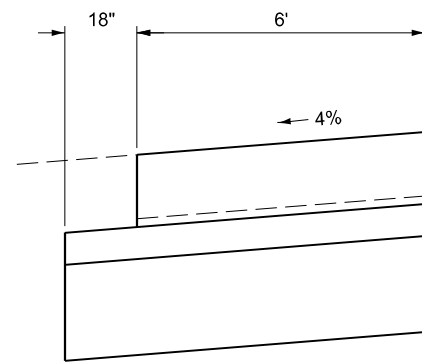
TO BE USED:
267+21.96 TO 267+64.88

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

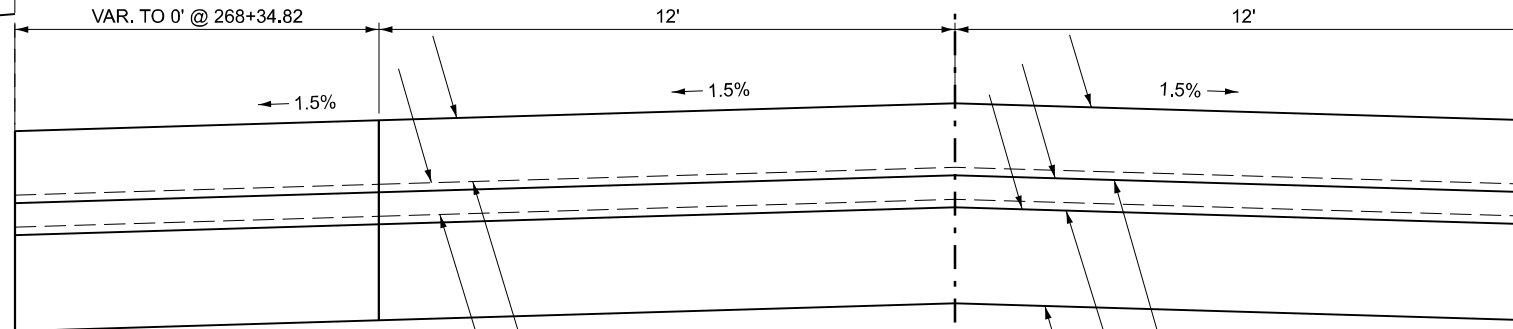
TYPICALS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(12-1)N-2	JACKSON	25	7
CONTRACT NO. 78B03				
ILLINOIS FED. AID PROJECT				



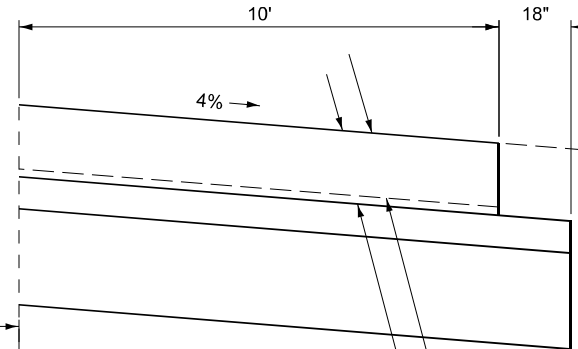
TO BE USED:
268+08.88 TO 268+39.22



EXIST. PCC PAVEMENT
8"
EXIST. SUB-GRADE
4"

PROP. PCC PAVEMENT (JOINTED)
9"
PROP. STABILIZED SUBBASE
4"
PROP. AGGREGATE SUBGRADE
IMPROVEMENT
12"

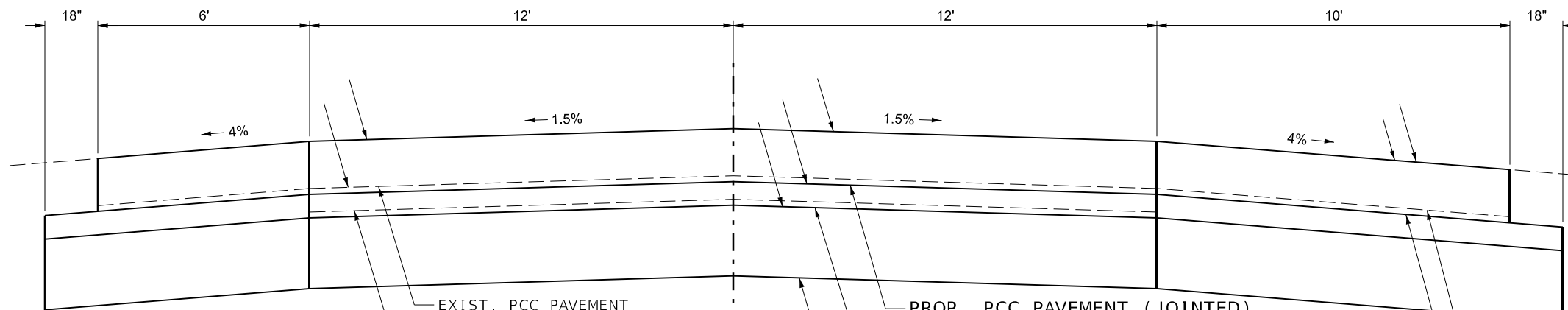
TO BE USED:
267+64.88 TO 268+39.22



EXIST. HMA SHOULDER
8"
PROP. PCC SHOULDERS
9"

TO BE USED:
268+35.36 TO 268+39.22

CL
FAP 331
(IL 13)



EXIST. PCC PAVEMENT
8"
EXIST. SUB-GRADE
4"

PROP. PCC PAVEMENT (JOINTED)
9"
PROP. STABILIZED SUBBASE
4"
PROP. AGGREGATE SUBGRADE
IMPROVEMENT
12"

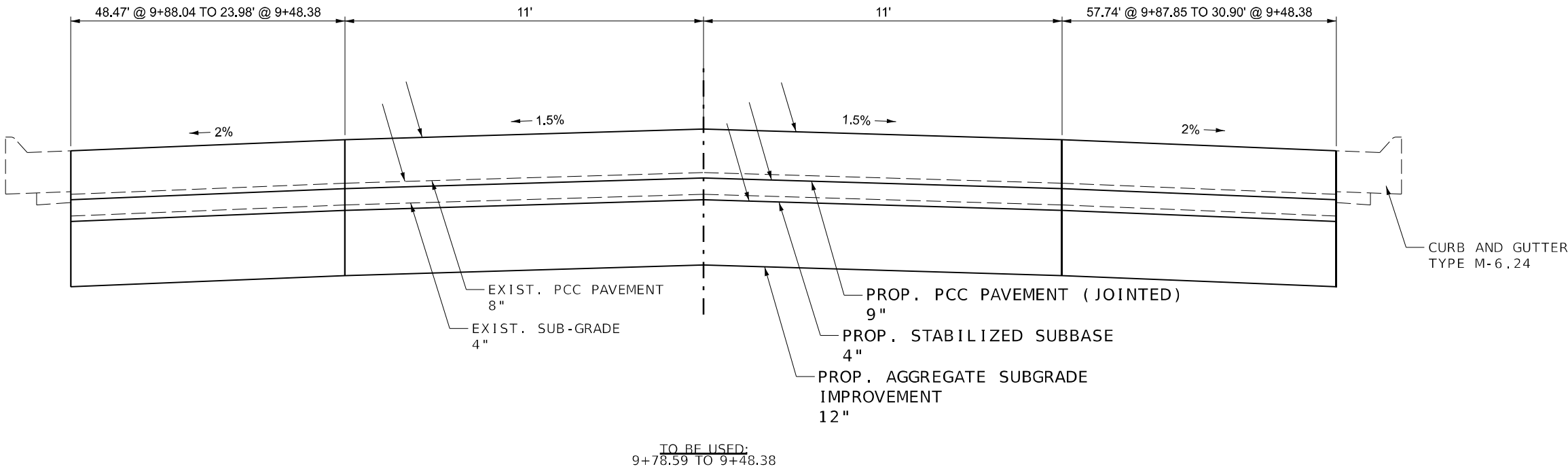
TO BE USED:
268+39.22 TO 268+57.79

EXIST. HMA SHOULDER
8"
PROP. PCC SHOULDERS
9"

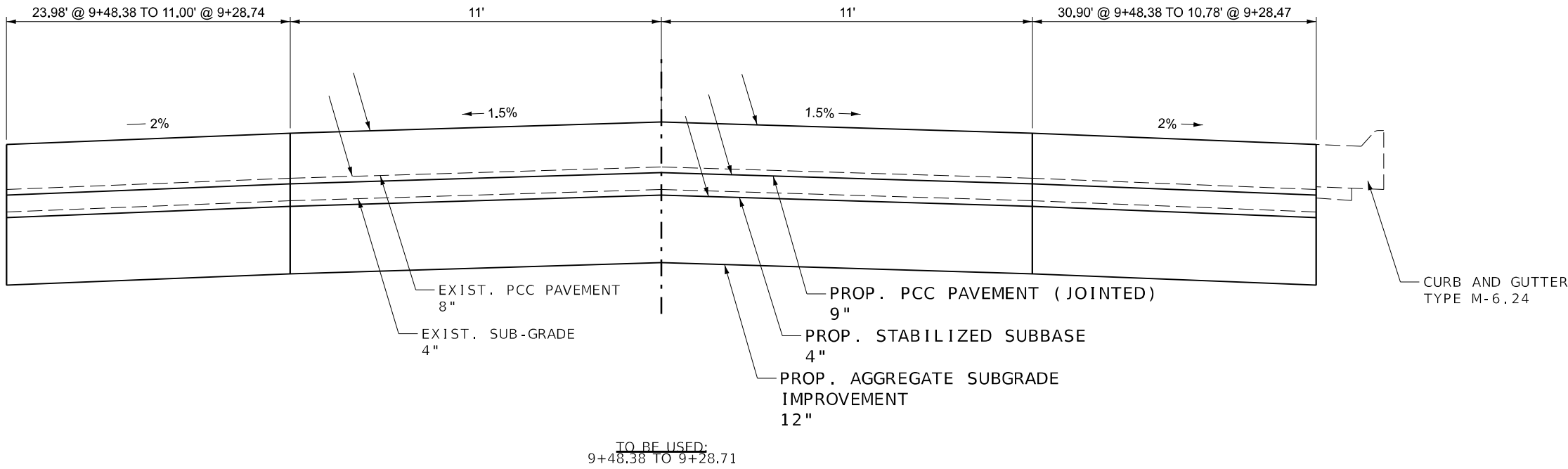
MODEL: Typical-2 [Sheet]
FILE NAME: c:\paw\work\illinois\gov\zachary.hughey@illinois.gov\1052378\0978803-SHD-Typicals.dgn

	USER NAME = Zachary.Hughey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICALS CONT.			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					331	(12-1)N-2	JACKSON	25	8
		CHECKED -	REVISED -		SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.			CONTRACT NO. 78B03				
	PLOT DATE = 3/12/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

☐
WATSON ROAD



☐
WATSON ROAD



MODEL: Typical-3 [Sheet]
FILE NAME: c:\p\work\pav\illinois.gov\zachary.hughey\1052378\0978803-SND-Typicals.dgn

USER NAME = Zachary.Hughey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/12/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICALS CONT.

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(12-1)N-2	JACKSON	25	9
CONTRACT NO. 78B03				
ILLINOIS FED. AID PROJECT				

IL - 13 WESTBOUND PCC PAVEMENT & SHOULDER SCHEDULE

LOCATION STATION TO STATION			LENGTH	PAVEMENT WIDTH	RIGHT SHOULDER WIDTH	LEFT SHOULDER WIDTH	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	AGGREGATE SUBGRADE IMPROVEMENT, 12"	STABILIZED SUB-BASE, 4"	PCC PAVEMENT, 9" (JOINTED)	PCC SHOULDERS 9"	PROTECTIVE COAT	BITUMINOUS MATERIAL (PRIME COAT)	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT	TIE BARS 3/4"	DOWEL BARS 1 1/2"	EXCAVATING AND GRADING EXISTING SHOULDER	REMARKS	
																				(FOR INFORMATION ONLY)
IL - 13 WESTBOUND			(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(POUND)	(SQ YD)	EACH	(EACH)	(UNIT)		
262+42.92	TO	264+81.56	239	VARIES	VARIES	6	816	300	1196	1196	816	300	1116	2691	816	80	25	5		TURN LANE TRANSITION
264+81.56	TO	267+15.78	235	37	4	6	967	261	1306	1306	967	261	1228	2939	967	157		5		
267+15.78	TO	267+59.2	44	24		6	118	23	146	146	118	23	141	329	118			1		
267+59.2	TO	268+08.88	50	24			134		134	134	134		134	302	134					
268+08.88	TO	268+57.79	49	24	10	6	131	41	184	184	131	41	172	414	131	7	25	1		
WATSON ROAD																				
9+87.85	TO	9+28.27	60	VARIES			211		211	211	211		211	475	211	24			NORTH EAST RADIUS	
9+88.	TO	9+28.71	60	22			147		147	147	147		147	331	147		69			
9+88.04	TO	9+28.74	60	VARIES			130		130	130	130		130	293	130	30			NORTH WEST RADIUS	
MIDDLE OF INTERSECTION																				
267+21.02	TO	267+55.8	35	VARIES			21		21	21	21		21	48	21	15			SOUTH EAST RADIUS	
267+55.8	TO	268+08.88	54	15			90		90	90	90		90	203	90		51			
268+08.88	TO	268+39.22	31	VARIES			17		17	17	17		17	39	17	12			SOUTH WEST RADIUS	
TOTAL							2782	625	3582	3582	2782	625	3407	8064	2782	325	170	12		

CURB AND GUTTER SCHEDULE

LOCATION STATION TO STATION		LENGTH (FOR INFORMATION ONLY)	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	AGGREGATE SUBGRADE IMPROVEMENT, 12"	STABILIZED SUB-BASE, 4"	PROTECTIVE COAT
IL - 13 WESTBOUND		(FOOT)	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)
267+15.79	TO 267+40.89	26	29	29	78	78	78
268+12.13	TO 268+13.17	2	7	7	19	19	19
TOTAL			36	36	97	97	97

MODEL: Schedule-1 (Sheet)
FILE NAME: c:\paw\work\illinois\gov\zachary.hughey@illinois.gov\1052378\0978803-SJNE-Schedules.dgn



EX CURVE
PI STA = 215+02.40
Δ = 59°31'14" (LT)
D = 00°24'00"
R = 14,320.29'
T = 8,188.13'
L = 14876.34'
E = 2,175.65'
e = _____
PC STA = 133+14.27
PT STA = 281+90.61

EX CURVE
PI STA = 215+39.57
Δ = 59°31'14" (LT)
D = 00°23'54"
R = 14,385.29'
T = 8,225.30'
L = 14943.87'
E = 2,185.53'
e = _____
PC STA = 133+14.27
PT STA = 282+09.81

PN: 24131
STA. 268+23.18
OFF. 39.899

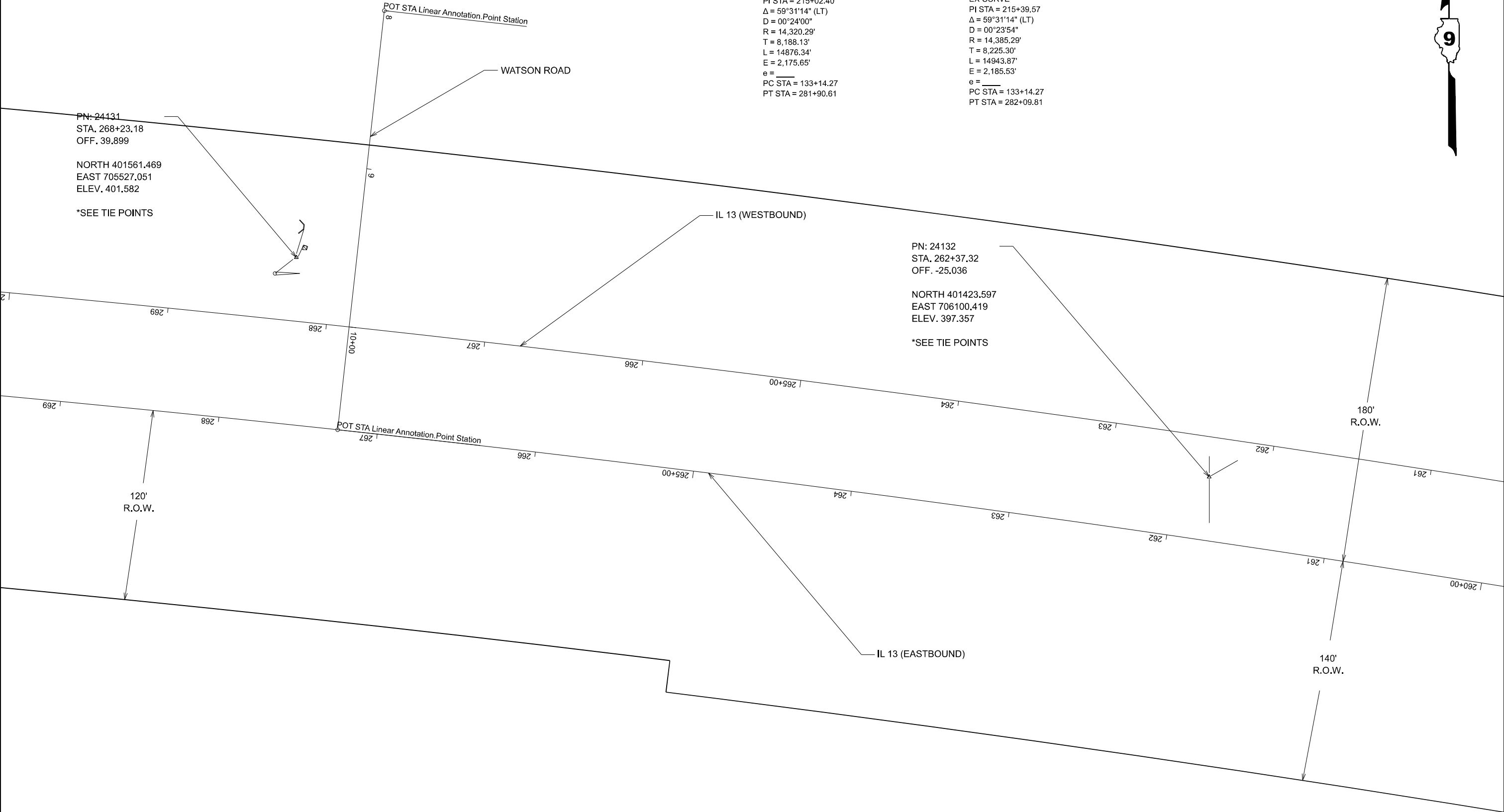
NORTH 401561.469
EAST 705527.051
ELEV. 401.582

*SEE TIE POINTS

PN: 24132
STA. 262+37.32
OFF. -25.036

NORTH 401423.597
EAST 706100.419
ELEV. 397.357

*SEE TIE POINTS



MODEL: GEOPAK ELEMENTS-1 [Sheet]
FILE NAME: c:\p\work\wdo\illinois\gov_zachary_hughey\1052378\0978B03-SMF-Geopak_Elements.dgn

	USER NAME = Zachary.Hughey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GEOPAK ELEMENTS			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					331	(12-1)N-2	JACKSON	25	11
		CHECKED -	REVISED -					CONTRACT NO. 78B03				
	PLOT DATE = 3/12/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 15 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Tie Points-1 [Sheet]
FILE NAME: c:\p\work\illinois\gov_zachary.hughey@illinois.gov\1052378\0978803-SING-Ties_AltD_Curve.dgn

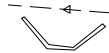
IL 13 (WESTBOUND)

A = 18.90' (HEADWALL)
B = 6.70' (HAND HOLE)
C = 16.50' (MAST ARM)

PN:24131
FC:112
N 401561.469
E 705527.051
EL 401.58

IP & CAP
PN: 24131
FC: 112
N 401561.469
E 705527.051
EL 401.58

WATSON ROAD



A

B

C

10+00

262

269

IL 13 (WESTBOUND)

IL 13 (EASTBOUND)

A

B

C

IP & CAP
PN: 24132
FC: 112
N 401423.597
E 706100.419
EL 397.36

A = 8.00' (MAG. NAIL)
B = 22.00' (MAG. NAIL)
C = 23.50' (MAG. NAIL)

N

9

*NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS

USER NAME = Zachary.Hughey

DESIGNED -

REVISED -

DRAWN -

REVISED -

CHECKED -

REVISED -

DATE -

REVISED -

SCALE:

SHEET 2

OF 15

SHEETS

STA.

TO STA.

F.A.P.

RTE.

SECTION

COUNTY

TOTAL

SHEETS

SHEET

NO.

331

(12-1)N-2

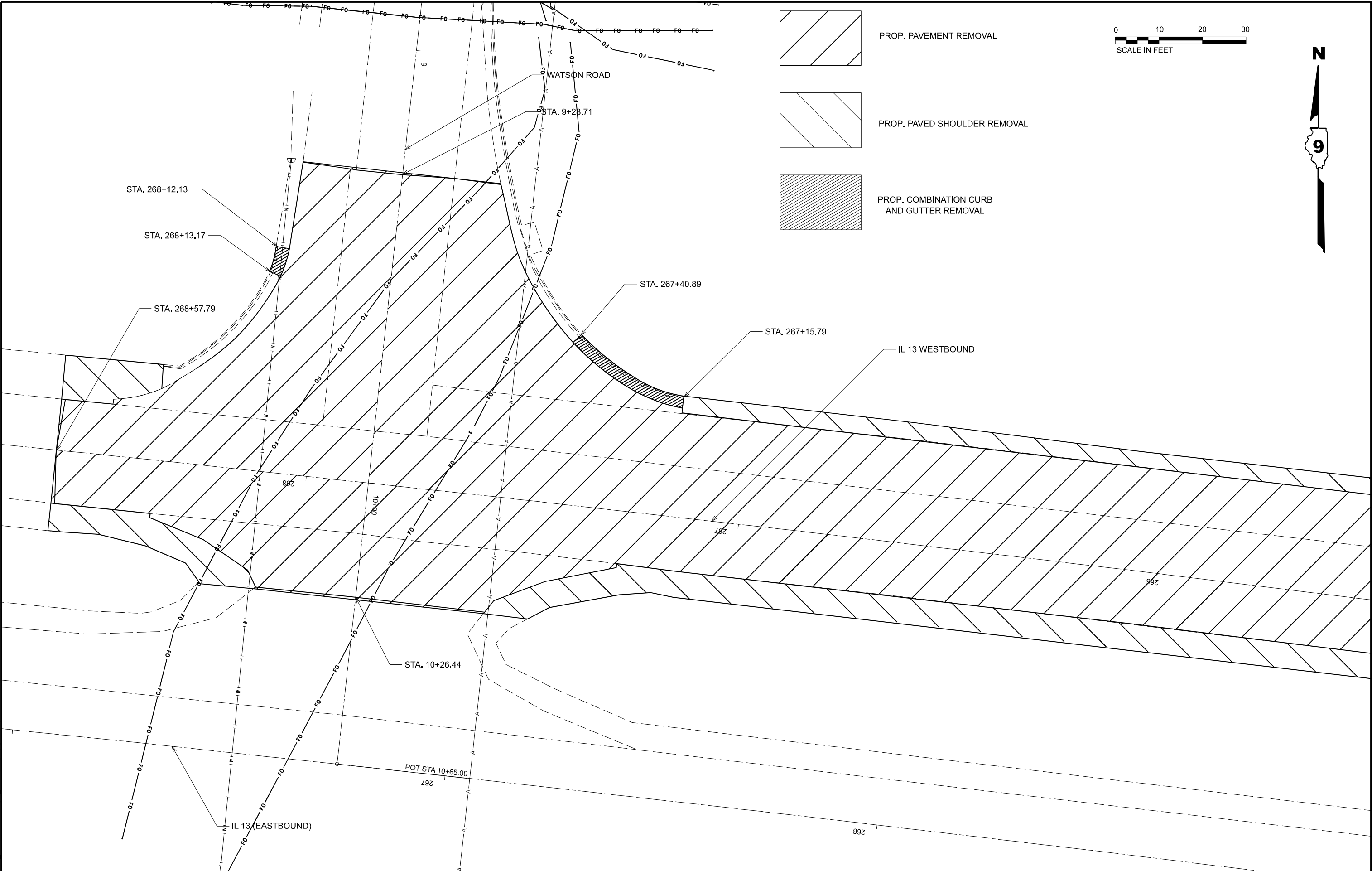
JACKSON

25

12

CONTRACT NO. 78B03

ILLINOIS FED. AID PROJECT



MODEL: Removal-1 (Sheet)
FILE NAME: c:\paw\work\illinois\gov\zachary.hughey@illinois.gov\d1052378\0978B03-SNH-Removal.dgn

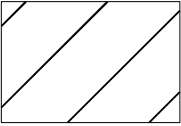
	USER NAME = Zachary.Hughey	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 3/12/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

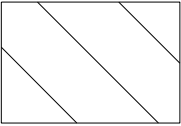
REMOVAL SHEET			
SCALE:	SHEET 3	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(12-1)N-2	JACKSON	25	13
CONTRACT NO. 78B03				
ILLINOIS FED. AID PROJECT				

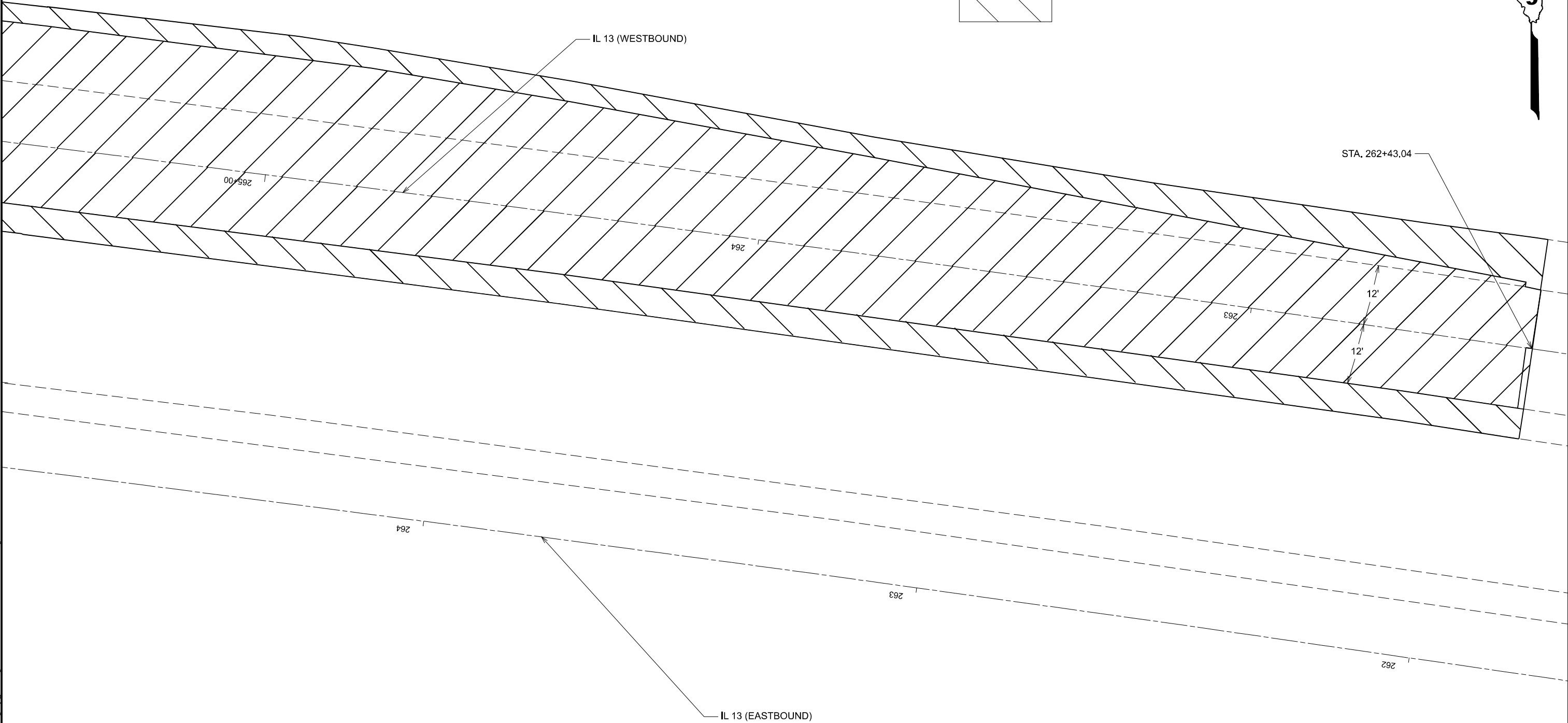
MODEL: Removal2 (Sheet)
FILE NAME: c:\paw\work\illinois.gov\zachary.hughey@illinois.gov\1052378\0978B03-SNH-Removal.dgn



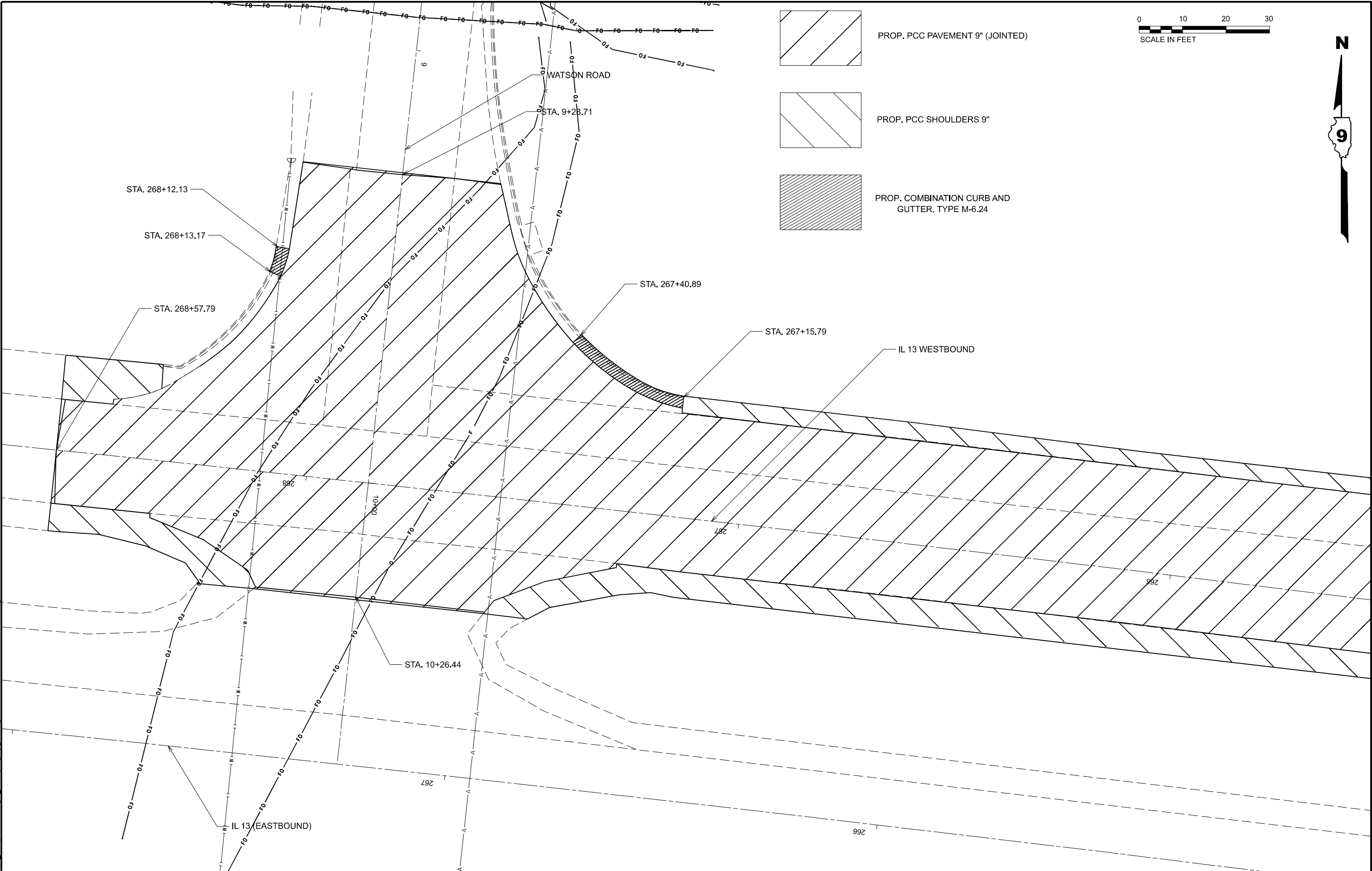
PROP. PAVEMENT REMOVAL



PROP. PAVED SHOULDER REMOVAL



	USER NAME = Zachary.Hughey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL SHEET CONT.			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					331	(12-1)N-2	JACKSON	25	14
		CHECKED -	REVISED -					CONTRACT NO. 78B03				
	PLOT DATE = 3/12/2025	DATE -	REVISED -		SCALE:	SHEET 4	OF 15 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



MODEL: Construction 1 [Sheet]
FILE NAME: c:\p\work\paved\illinois.gov\zachary.hughey@illinois.gov\d1052378\0978B03-SJH-Construction.dgn

	USER NAME = Zachary.Hughey	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 3/12/2025	DATE -	REVISED -

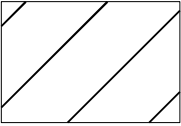
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION SHEET

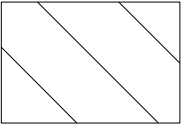
SCALE: SHEET 5 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(12-1)N-2	JACKSON	25	15
CONTRACT NO. 78B03				
ILLINOIS FED. AID PROJECT				

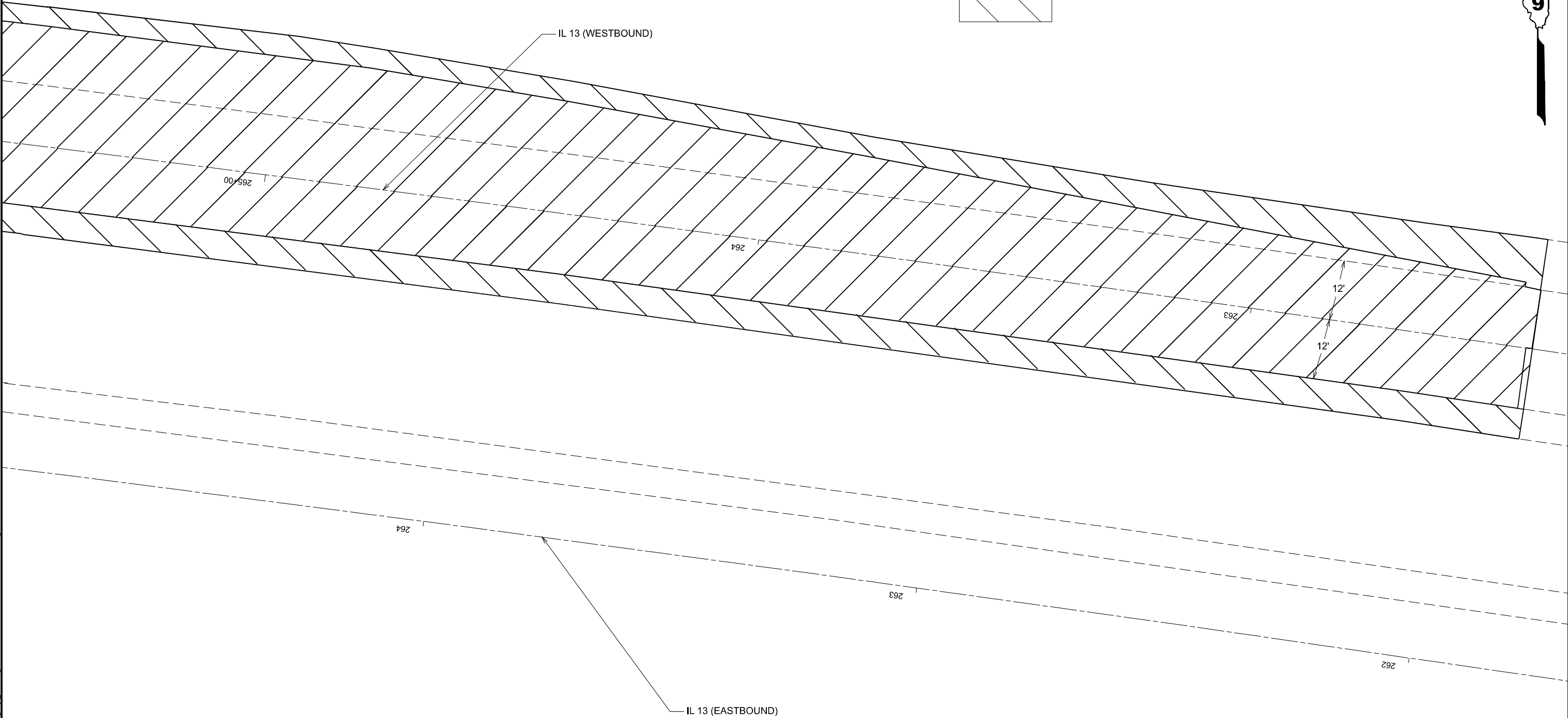
MODEL: Construction 2 [Sheet]
FILE NAME: c:\pwworking\illinois.gov\zachary.hughey\1052378\0978B03-SJH-Construction.dgn



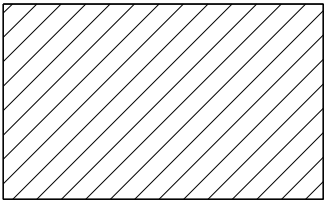
PROP. PCC PAVEMENT 9" (JOINTED)



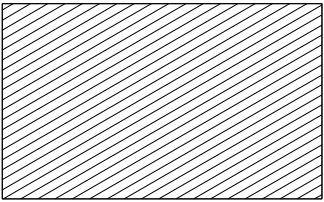
PROP. PCC SHOULDERS 9"



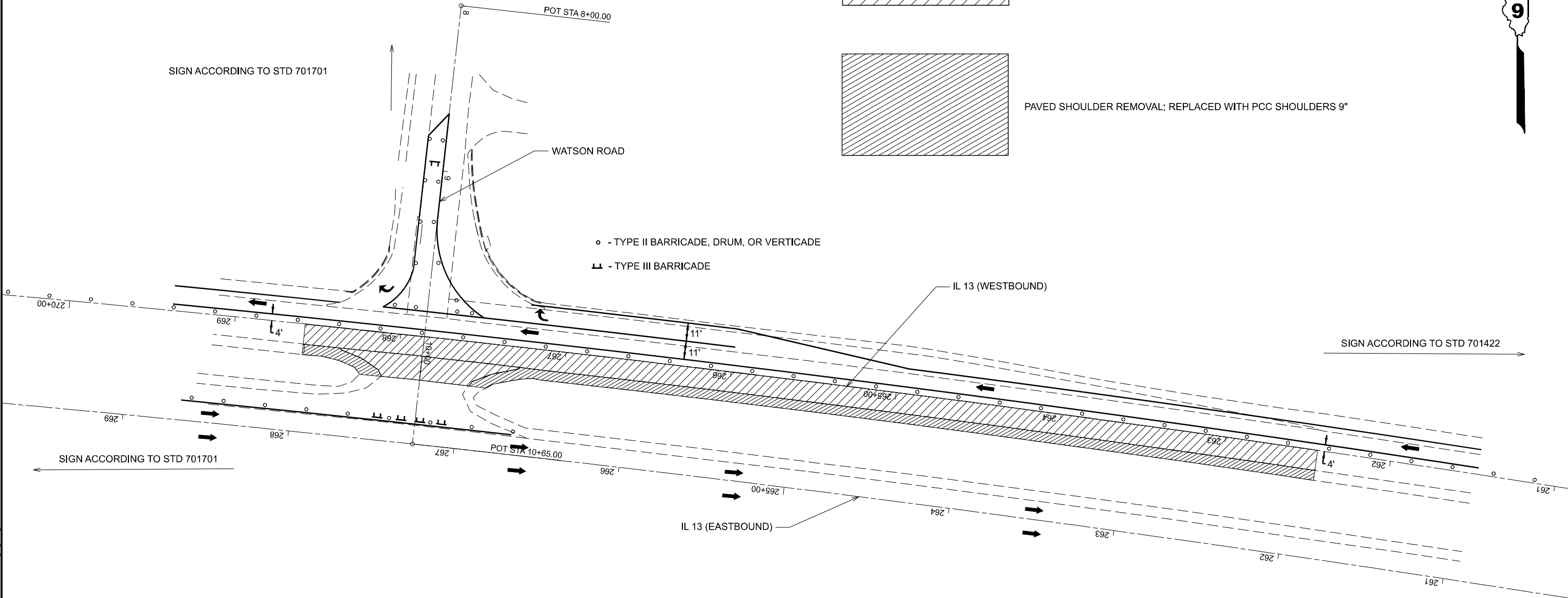
	USER NAME = Zachary.Hughey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION SHEET			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					331	(12-1)N-2	JACKSON	25	16
		CHECKED -	REVISED -					CONTRACT NO. 78B03				
	PLOT DATE = 3/12/2025	DATE -	REVISED -		SCALE:	SHEET 6	OF 15 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



PCC REMOVAL; REPLACED WITH PCC PAVEMENT 9" (JOINTED)



PAVED SHOULDER REMOVAL; REPLACED WITH PCC SHOULDERS 9"



STAGE 1

CLOSE THE IL 13 WB PASSING LANE AND IL 13 EB LEFT TURN LANE AS PER STANDARD 701422, REPLACE LANE CLOSED AHEAD SIGN WITH LEFT TURN LANE CLOSED AHEAD SIGN.

AFTER THE LEFT LANE DROP, SHIFT TRAFFIC USING A TAPER RATE OF 55:1 TO OBTAIN 4' OFFSET SHOWN

CLOSE THE SB LEFT TURN LANE ON WATSON RD, AS PER STANDARD STANDARD 701701, REPLACE RIGHT TURN LANE CLOSED AHEAD SIGN WITH LEFT TURN LANE CLOSED AHEAD SIGN.

CONSTRUCT THE WB PASSING LANE PCC PAVEMENT, INTERSECTION PCC PAVEMENT AND PCC SHOULDER AS SHOWN

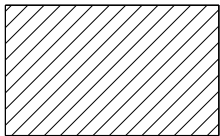
ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE NECESSARY AS DIRECTED BY THE ENGINEER

TRAFFIC CONTROL WILL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION SPECIAL

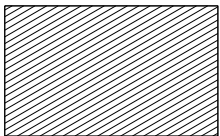
3-24 HOUR DAYS WILL BE ALLOWED FOR THIS STAGE

MODEL: StagePcc-1 [Sheet]
FILE NAME: c:\pwwork\illinois.gov\zachary.hughey\1052378\0978803-SN1-StagePcc-1.dgn

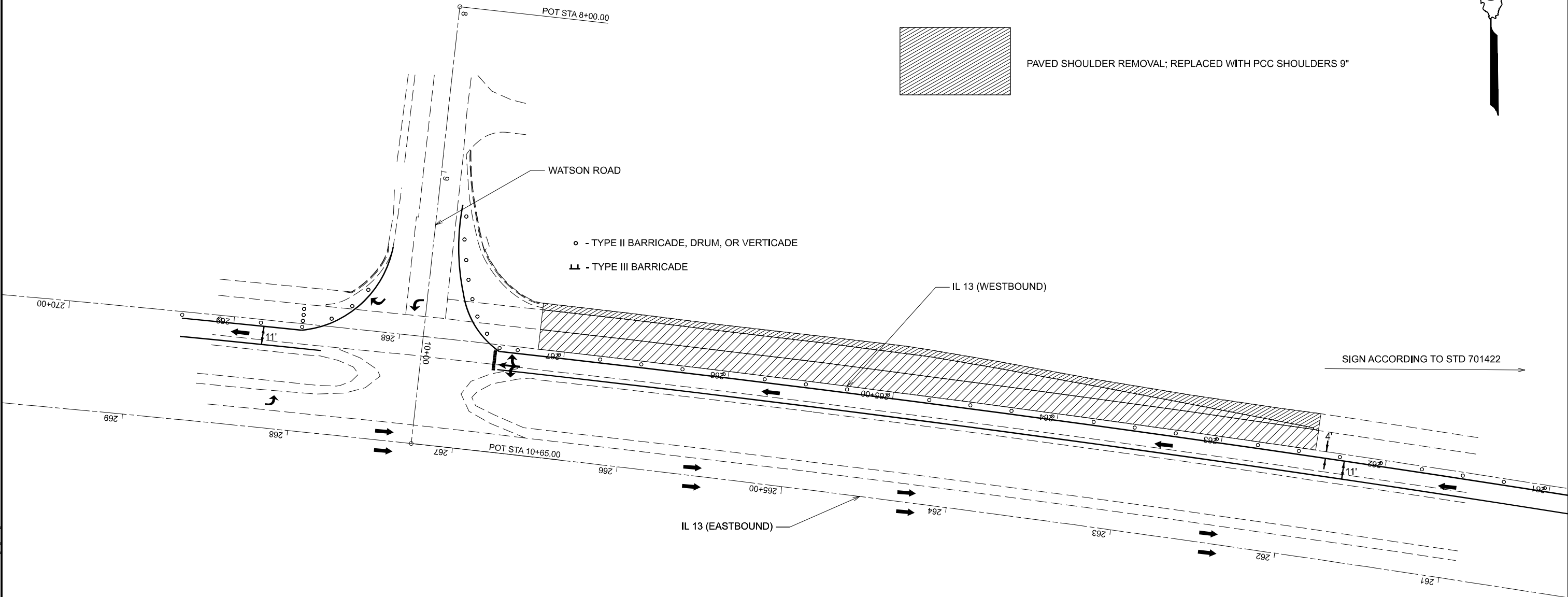
	USER NAME = Zachary.Hughey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 1			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					331	(12-1)N-2	JACKSON	25	17
		CHECKED -	REVISED -					CONTRACT NO. 78B03				
	PLOT DATE = 3/13/2025	DATE -	REVISED -		SCALE:	SHEET 7	OF 15 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



PCC REMOVAL; REPLACED WITH PCC PAVEMENT 9" (JOINTED)



PAVED SHOULDER REMOVAL; REPLACED WITH PCC SHOULDERS 9"



SIGN ACCORDING TO STD 701422

STAGE 2

CLOSE THE IL 13 WB DRIVING LANE AND IL 13 WB RIGHT TURN LANE AS PER STANDARD 701422

AFTER THE RIGHT LANE DROP, SHIFT TRAFFIC USING A TAPER RATE OF 55:1 TO OBTAIN 4' OFFSET SHOWN

CONSTRUCT THE WB DRIVING LANE PCC PAVEMENT, IL 13 WB RIGHT TURN LANE PCC PAVEMENT AND PCC SHOULDER AS SHOWN

ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE NECESSARY AS DIRECTED BY THE ENGINEER

TRAFFIC CONTROL WILL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION SPECIAL

5-24 HOUR DAYS WILL BE ALLOWED FOR THIS STAGE

MODEL: Stage-2 (Sheet)
FILE NAME: c:\p\work\illinois.gov\zachary.hughey@illinois.gov\1052378\0978803-SHK-Stage-2.dgn

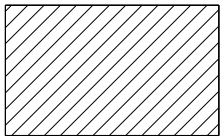
USER NAME = Zachary.Hughey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/12/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

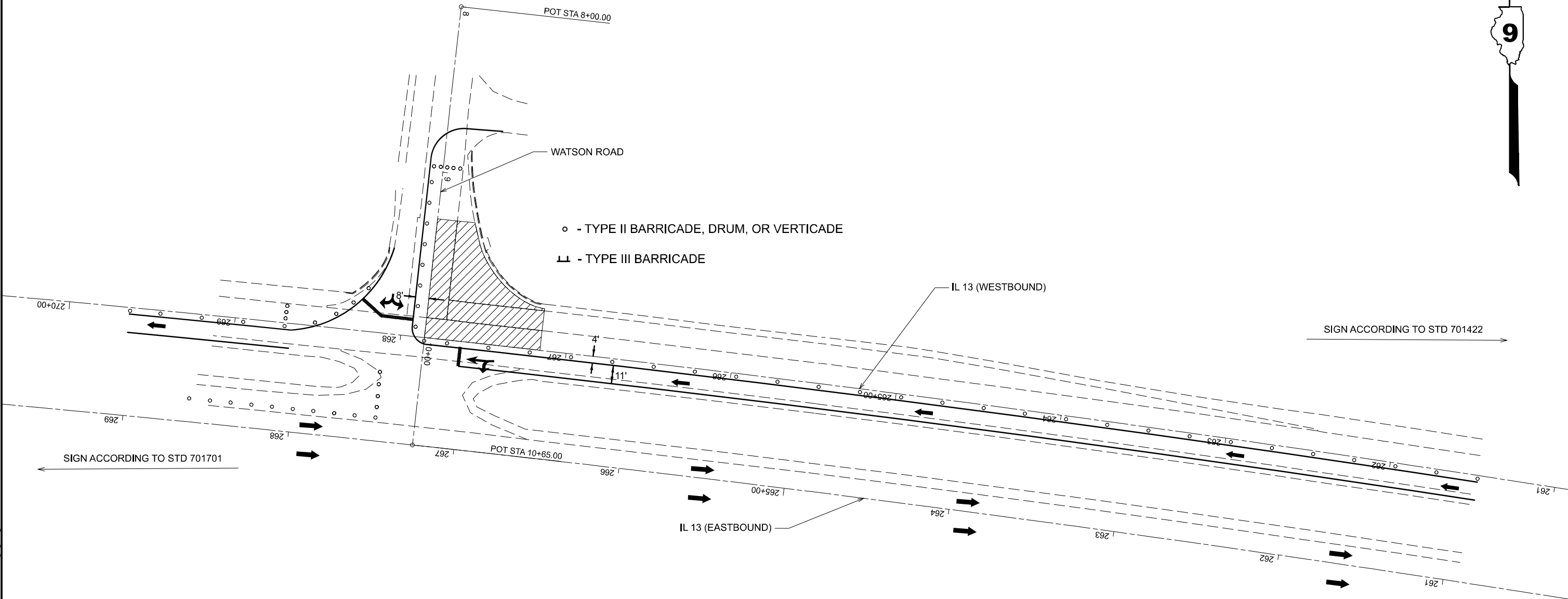
STAGE 2

SCALE: SHEET 8 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(12-1)N-2	JACKSON	25	18
CONTRACT NO. 78B03				
ILLINOIS FED. AID PROJECT				



PCC REMOVAL; REPLACED WITH PCC PAVEMENT 9" (JOINTED)

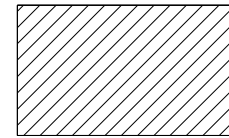


STAGE 3

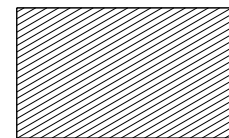
- CLOSE THE IL 13 WB DRIVING LANE AND IL 13 WB RIGHT TURN LANE AS PER STANDARD 701422
- ADD RIGHT TURN CLOSED SIGN FOR IL 13 WB
- AFTER THE RIGHT LANE DROP, SHIFT TRAFFIC USING A TAPER RATE OF 55:1 TO OBTAIN 4' OFFSET SHOWN
- CLOSE THE IL 13 EB LEFT TURN LANE AS PER STANDARD 701701
- CONSTRUCT THE IL 13 WB DRIVING LANE, IL 13 WB RIGHT TURN LANE AND NORTHEAST RADIUS PCC PAVEMENT, IL 13 WB RIGHT TURN LANE PCC PAVEMENT AS SHOWN
- ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE NECESSARY AS DIRECTED BY THE ENGINEER
- TRAFFIC CONTROL WILL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION SPECIAL
- 3-24 HOUR DAYS WILL BE ALLOWED FOR THIS STAGE

MODEL: Stage-3 [Sheet]
FILE NAME: c:\p\work\illinois\gov_zachary.hughey@illinois.gov\1052378\0978B03-S\11L-Stage03.dgn

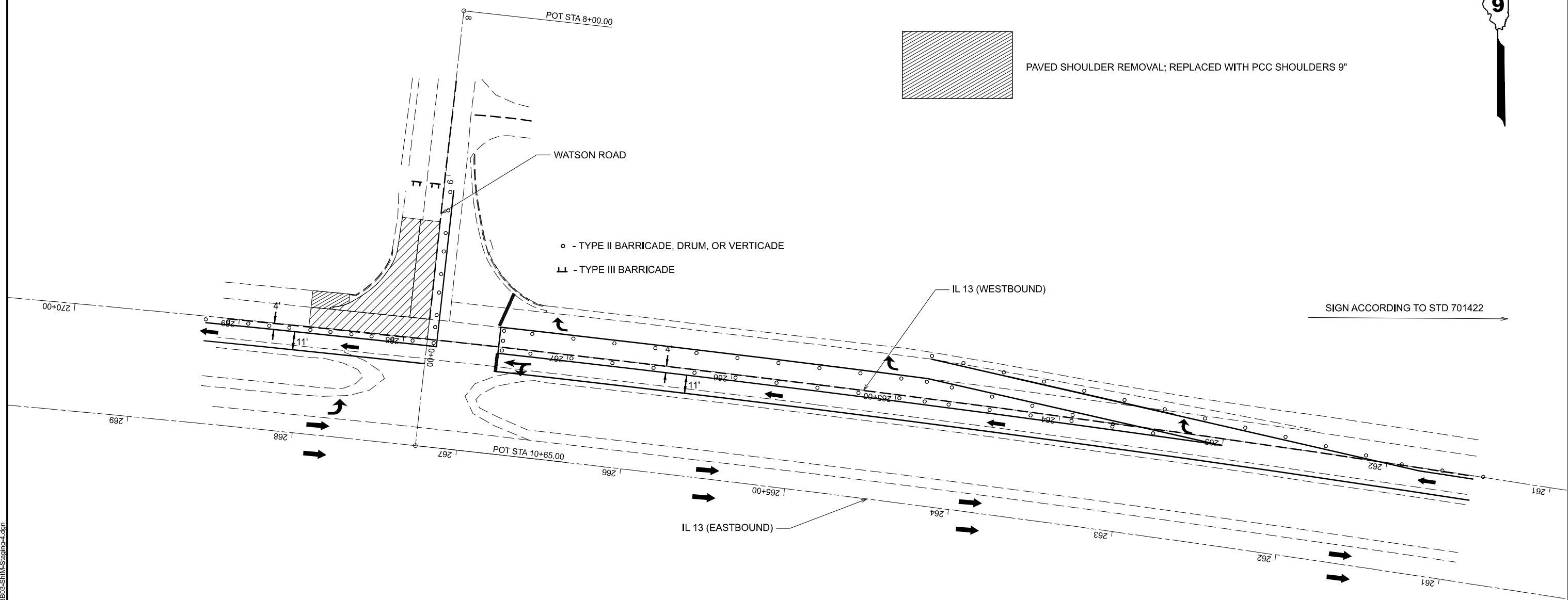
	USER NAME = Zachary.Hughey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 3			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					331	(12-1)N-2	JACKSON	25	19
		CHECKED -	REVISED -					CONTRACT NO. 78B03				
	PLOT DATE = 3/12/2025	DATE -	REVISED -		SCALE:	SHEET 9	OF 15 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



PCC REMOVAL; REPLACED WITH PCC PAVEMENT 9" (JOINTED)



PAVED SHOULDER REMOVAL; REPLACED WITH PCC SHOULDERS 9"



- - TYPE II BARRICADE, DRUM, OR VERTICADE
- ▬ - TYPE III BARRICADE

SIGN ACCORDING TO STD 701422

STAGE 4

CLOSE THE IL 13 WB DRIVING LANE AS PER STANDARD 701422

AFTER THE RIGHT LANE DROP, SHIFT TRAFFIC USING A TAPER RATE OF 55:1 TO OBTAIN 4' OFFSET SHOWN

CLOSE WATSON RD TO SOUTHBOUND TRAFFIC AS PER STANDARD BLR 22

CONSTRUCT THE IL 13 WB DRIVING LANE AND NORTHWEST RADIUS PCC PAVEMENT AS SHOWN

ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE NECESSARY AS DIRECTED BY THE ENGINEER

TRAFFIC CONTROL WILL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION SPECIAL

3-24 HOUR DAYS WILL BE ALLOWED FOR THIS STAGE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

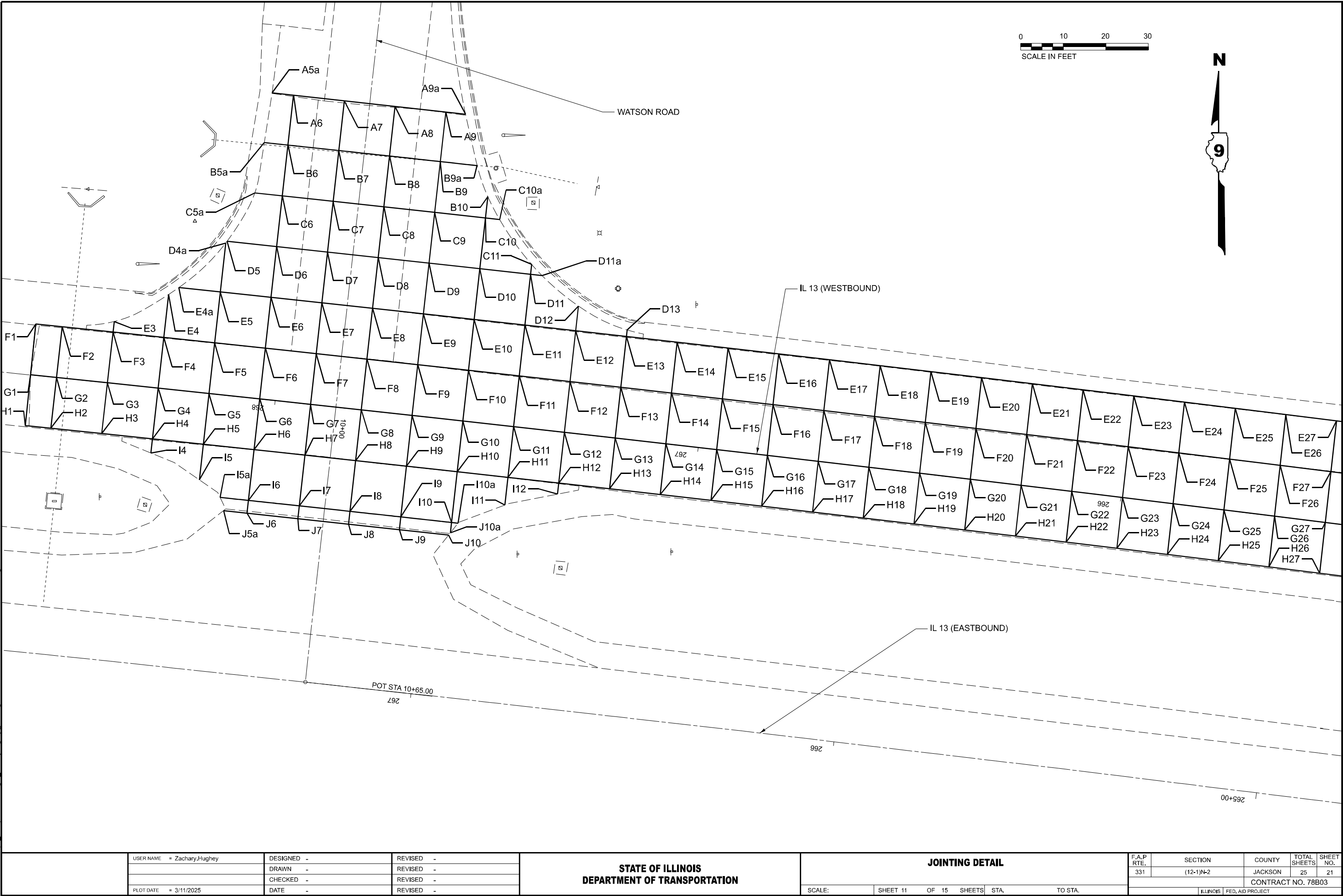
STAGE 4

USER NAME = Zachary.Hughey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/12/2025	DATE -	REVISED -

SCALE:	SHEET 10	OF 15	SHEETS	STA.	TO STA.
--------	----------	-------	--------	------	---------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(12-1)N-2	JACKSON	25	20
CONTRACT NO. 78B03				
ILLINOIS FED. AID PROJECT				

MODEL: Stage-4 (Sheet)
FILE NAME: c:\p\work\illinois\gov\zachary.hughey@illinois.gov\1052378\0978B03-SH4-Stage-4.dgn



MODEL: Joint Location-1 [Sheet]
FILE NAME: c:\p\work\illinois.gov\zachary.hughey\illinois.gov\1052378\0978B03-Spin-IntersectionDetails.dgn

USER NAME = Zachary.Hughey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

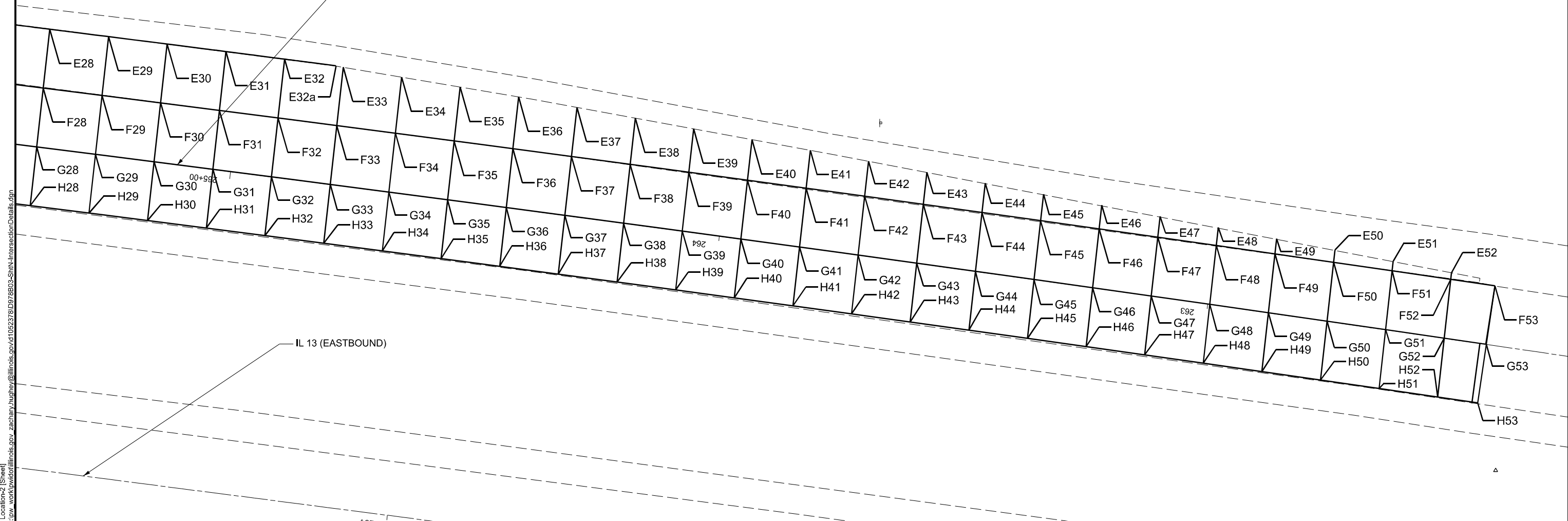
JOINTING DETAIL			
SCALE:	SHEET 11	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(12-1)N-2	JACKSON	25	21
CONTRACT NO. 78B03				
ILLINOIS FED. AID PROJECT				



IL 13 (WESTBOUND)

IL 13 (EASTBOUND)



MODEL: Joint Location-2 (Sheet)
FILE NAME: c:\p\work\work\illinois.gov\zachary.hughey@d1052378\0978B03-SHM-IntersectionDetails.dgn

USER NAME = Zachary.Hughey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/12/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING DETAIL CONT.

SCALE: SHEET 12 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(12-1)N-2	JACKSON	25	22
CONTRACT NO. 78B03				
ILLINOIS FED. AID PROJECT				

MODEL: Joint Location 3 (Sheet)
FILE NAME: c:\paw_work\wvdot\illinois.gov_zachary.hughey@illinois.gov\1052378\0978B03-SpinN-IntersectionDetails.dgn

POINT NO.	STA. - IL 13	OFFSET	ELEV.	POINT NO.	STA. - IL 13	OFFSET	ELEV.
E3	268+39.55	24' EOP	402.665	E28	265+39.98	24' EOP	400.631
E4	268+27.52	24' EOP	402.44	E29	265+28.	24' EOP	400.537
E4a	268+25.31	24' EOP	402.399	E30	265+16.02	24' EOP	400.443
E5	268+15.53	24' EOP	402.395	E31	265+04.04	24' EOP	400.349
E6	268+03.55	24' EOP	402.485	E32	264+92.06	24' EOP	400.257
E7	267+91.57	24' EOP	402.432	E32a	264+81.56	24' EOP	400.210
E8	267+79.59	24' EOP	402.433	E33	264+80.07	23.9' EOP	400.169
E9	267+67.61	24' EOP	402.245	E34	264+68.08	23.4' EOP	400.081
E10	267+55.63	24' EOP	402.069	E35	264+56.09	23' EOP	399.995
E11	267+43.65	24' EOP	401.981	E36	264+44.1	22.5' EOP	399.907
E12	267+31.67	24' EOP	401.894	E37	264+32.1	22' EOP	399.812
E13	267+19.69	24' EOP	401.863	E38	264+20.1	21.4' EOP	399.713
E14	267+07.71	24' EOP	401.784	E39	264+08.1	20.8' EOP	399.614
E15	266+95.73	24' EOP	401.705	E40	263+96.1	20.3' EOP	399.515
E16	266+83.75	24' EOP	401.627	E41	263+84.1	19.7' EOP	399.417
E17	266+71.77	24' EOP	401.549	E42	263+72.1	19.1' EOP	399.314
E18	266+59.79	24' EOP	401.471	E43	263+60.1	18.5' EOP	399.207
E19	266+47.81	24' EOP	401.389	E44	263+48.09	18' EOP	399.101
E20	266+35.83	24' EOP	401.307	E45	263+36.09	17.4' EOP	398.996
E21	266+23.85	24' EOP	401.226	E46	263+24.08	16.8' EOP	398.889
E22	266+11.87	24' EOP	401.145	E47	263+12.07	16.2' EOP	398.792
E23	265+99.89	24' EOP	401.060	E48	263+00.06	15.6' EOP	398.697
E24	265+87.91	24' EOP	400.974	E49	262+88.05	15.1' EOP	398.600
E25	265+75.93	24' EOP	400.888	E50	262+76.04	14.5' EOP	398.505
E26	265+63.94	24' EOP	400.801	E51	262+64.02	13.9' EOP	398.404
E27	265+51.96	24' EOP	400.716	E52	262+52.01	13.4' EOP	398.297

***ALL ELEVATIONS
ARE EXISTING

POINT NO.	STA. - IL 13	OFFSET	ELEV.	POINT NO.	STA. - IL 13	OFFSET	ELEV.
G1	268+57.79	0' CL	403.174	G28	265+39.64	0' CL	401.051
G2	268+51.65	0' CL	403.13	G29	265+27.64	0' CL	400.957
G3	268+39.65	0' CL	403.041	G30	265+15.64	0' CL	400.863
G4	268+27.65	0' CL	402.945	G31	265+03.64	0' CL	400.769
G5	268+15.65	0' CL	402.847	G32	264+91.64	0' CL	400.677
G6	268+03.65	0' CL	402.803	G33	264+79.63	0' CL	400.589
G7	267+91.65	0' CL	402.76	G34	264+67.63	0' CL	400.501
G8	267+79.65	0' CL	402.684	G35	264+55.63	0' CL	400.415
G9	267+67.65	0' CL	402.6	G36	264+43.63	0' CL	400.327
G10	267+55.65	0' CL	402.52	G37	264+31.62	0' CL	400.232
G11	267+43.65	0' CL	402.441	G38	264+19.62	0' CL	400.133
G12	267+31.65	0' CL	402.362	G39	264+07.62	0' CL	400.034
G13	267+19.65	0' CL	402.283	G40	263+95.61	0' CL	399.935
G14	267+07.65	0' CL	402.204	G41	263+83.61	0' CL	399.837
G15	266+95.65	0' CL	402.125	G42	263+71.61	0' CL	399.734
G16	266+83.65	0' CL	402.047	G43	263+59.6	0' CL	399.627
G17	266+71.65	0' CL	401.969	G44	263+47.6	0' CL	399.521
G18	266+59.65	0' CL	401.891	G45	263+35.59	0' CL	399.416
G19	266+47.65	0' CL	401.809	G46	263+23.59	0' CL	399.309
G20	266+35.65	0' CL	401.727	G47	263+11.58	0' CL	399.212
G21	266+23.65	0' CL	401.646	G48	262+99.58	0' CL	399.117
G22	266+11.65	0' CL	401.565	G49	262+87.57	0' CL	399.02
G23	265+99.65	0' CL	401.48	G50	262+75.57	0' CL	398.925
G24	265+87.65	0' CL	401.394	G51	262+63.56	0' CL	398.824
G25	265+75.64	0' CL	401.308	G52	262+51.55	0' CL	398.717
G26	265+63.64	0' CL	401.221	G53	262+43.04	0' CL	398.67
G27	265+51.64	0' CL	401.136				

POINT NO.	STA. - IL 13	OFFSET	ELEV.	POINT NO.	STA. - IL 13	OFFSET	ELEV.
F1	268+57.79	12' EOL	402.994	F28	265+39.81	12' EOL	400.871
F2	268+51.56	12' EOL	402.950	F29	265+27.82	12' EOL	400.777
F3	268+39.57	12' EOL	402.861	F30	265+15.83	12' EOL	400.683
F4	268+27.58	12' EOL	402.765	F31	265+03.84	12' EOL	400.589
F5	268+15.59	12' EOL	402.667	F32	264+91.85	12' EOL	400.497
F6	268+03.6	12' EOL	402.623	F33	264+79.85	12' EOL	400.409
F7	267+91.61	12' EOL	402.580	F34	264+67.86	12' EOL	400.321
F8	267+79.62	12' EOL	402.504	F35	264+55.87	12' EOL	400.235
F9	267+67.63	12' EOL	402.420	F36	264+43.88	12' EOL	400.147
F10	267+55.64	12' EOL	402.340	F37	264+31.88	12' EOL	400.052
F11	267+43.65	12' EOL	402.261	F38	264+19.89	12' EOL	399.953
F12	267+31.66	12' EOL	402.182	F39	264+07.9	12' EOL	399.854
F13	267+19.67	12' EOL	402.103	F40	263+95.9	12' EOL	399.755
F14	267+07.68	12' EOL	402.024	F41	263+83.91	12' EOL	399.657
F15	266+95.69	12' EOL	401.945	F42	263+71.92	12' EOL	399.554
F16	266+83.7	12' EOL	401.867	F43	263+59.92	12' EOL	399.447
F17	266+71.71	12' EOL	401.789	F44	263+47.93	12' EOL	399.341
F18	266+59.72	12' EOL	401.711	F45	263+35.93	12' EOL	399.236
F19	266+47.73	12' EOL	401.629	F46	263+23.94	12' EOL	399.129
F20	266+35.74	12' EOL	401.547	F47	263+11.94	12' EOL	399.032
F21	266+23.75	12' EOL	401.466	F48	262+99.95	12' EOL	398.937
F22	266+11.76	12' EOL	401.385	F49	262+87.95	12' EOL	398.840
F23	265+99.77	12' EOL	401.300	F50	262+75.96	12' EOL	398.745
F24	265+87.78	12' EOL	401.214	F51	262+63.96	12' EOL	398.644
F25	265+75.78	12' EOL	401.128	F52	262+51.96	12' EOL	398.537
F26	265+63.79	12' EOL	401.041	F53	262+42.92	12' EOL	398.490
F27	265+51.8	12' EOL	400.956				

POINT NO.	STA. - IL 13	OFFSET	ELEV.	POINT NO.	STA. - IL 13	OFFSET	ELEV.
H1	268+57.79	12' EOP	402.994	H28	265+39.47	12' EOP	400.871
H2	268+51.74	12' EOP	402.950	H29	265+27.46	12' EOP	400.777
H3	268+39.73	12' EOP	402.861	H30	265+15.45	12' EOP	400.683
H4	268+27.72	12' EOP	402.765	H31	265+03.44	12' EOP	400.589
H5	268+15.71	12' EOP	402.667	H32	264+91.42	12' EOP	400.497
H6	268+03.7	12' EOP	402.623	H33	264+79.41	12' EOP	400.409
H7	267+91.69	12' EOP	402.580	H34	264+67.4	12' EOP	400.321
H8	267+79.68	12' EOP	402.504	H35	264+55.39	12' EOP	400.235
H9	267+67.67	12' EOP	402.420	H36	264+43.38	12' EOP	400.147
H10	267+55.66	12' EOP	402.340	H37	264+31.36	12' EOP	400.052
H11	267+43.65	12' EOP	402.261	H38	264+19.35	12' EOP	399.953
H12	267+31.64	12' EOP	402.182	H39	264+07.34	12' EOP	399.854
H13	267+19.63	12' EOP	402.103	H40	263+95.32	12' EOP	399.755
H14	267+07.62	12' EOP	402.024	H41	263+83.31	12' EOP	399.657
H15	266+95.61	12' EOP	401.945	H42	263+71.3	12' EOP	399.554
H16	266+83.6	12' EOP	401.867	H43	263+59.28	12' EOP	399.447
H17	266+71.59	12' EOP	401.789	H44	263+47.27	12' EOP	399.341
H18	266+59.58	12' EOP	401.711	H45	263+35.25	12' EOP	399.236
H19	266+47.57	12' EOP	401.629	H46	263+23.24	12' EOP	399.129
H20	266+35.56	12' EOP	401.547	H47	263+11.22	12' EOP	399.032
H21	266+23.55	12' EOP	401.466	H48	262+99.21	12' EOP	398.937
H22	266+11.54	12' EOP	401.385	H49	262+87.19	12' EOP	398.840
H23	265+99.53	12' EOP	401.300	H50	262+75.17	12' EOP	398.745
H24	265+87.51	12' EOP	401.214	H51	262+63.16	12' EOP	398.644
H25	265+75.5	12' EOP	401.128	H52	262+51.14	12' EOP	398.537
H26	265+63.49	12' EOP	401.041	H53	262+44.11	12' EOP	398.490
H27	265+51.48	12' EOP	400.956				

PLOT DATE	USER NAME = Zachary.Hughey	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE = 3/12/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING DETAIL CONT.

SCALE: SHEET 13 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(12-1)N-2	JACKSON	25	23
CONTRACT NO. 78B03				
ILLINOIS FED. AID PROJECT				

MODEL: Joint Location-4 [Sheet]
FILE NAME: c:\pwwork\illinois.gov\zachary.hughey\0978803-SpinN-IntersectionDetails.dgn

POINT NO.	STA. WATSON RD N	OFFSET	ELEV.
A5a	268+08.39	23.1' LT	401.653
A6	268+03.35	18' LT	401.766
A7	267+91.41	6' LT	401.956
A8	267+79.47	6' RT	401.956
A9	267+67.53	18' RT	401.68
A9a	267+62.88	22.7' RT	401.608

POINT NO.	STA. WATSON RD N	OFFSET	ELEV.
C5a	268+09.92	24.5' LT	401.845
C6	268+03.45	18' LT	402.012
C7	267+91.49	6' LT	402.21
C8	267+79.53	6' RT	402.21
C9	267+67.57	18' RT	401.937
C10	267+55.61	30' RT	401.655
C10a	267+52.27	33.4' RT	401.603
C11	267+43.65	42' RT	401.699

POINT NO.	STA. WATSON RD S	OFFSET	ELEV.
I4	268+27.74	42' LT	402.645
I5	268+15.75	30' LT	402.508
I5a	268+10.47	24.7' LT	402.427
I6	268+03.75	18' LT	402.436
I7	267+91.73	6' LT	402.482
I8	267+79.71	6' RT	402.482
I9	267+67.69	18' RT	402.316
I10	267+55.67	30' RT	402.156
I10a	267+54.14	31.5' RT	402.142
I11	267+43.65	42' RT	402.191
I12	267+31.64	54' RT	402.122

POINT NO.	STA. WATSON RD N	OFFSET	ELEV.
B5a	268+08.98	23.6' LT	401.744
B6	268+03.4	18' LT	401.865
B7	267+91.45	6' LT	402.078
B8	267+79.5	6' RT	402.078
B9	267+67.55	18' RT	401.778
B9a	267+58.87	26.7' RT	401.567
B10	267+55.61	30' RT	401.547

POINT NO.	STA. WATSON RD N	OFFSET	ELEV.
D4a	268+15.47	30' LT	402.096
D5	268+15.21	29.7' LT	402.084
D6	268+03.5	18' LT	402.19
D7	267+91.53	6' LT	402.343
D8	267+79.56	6' RT	402.343
D9	267+67.59	18' RT	402.119
D10	267+55.62	30' RT	401.871
D11	267+43.65	42' RT	401.738
D11a	267+40.93	44.7 RT	401.71
D12	267+31.67	54' RT	401.738
D13	267+19.69	66' RT	401.74

POINT NO.	STA. WATSON RD S	OFFSET	ELEV.
J5a	268+09.32	23.6' LT	402.394
J6	268+03.76	18' LT	402.441
J7	267+91.74	6' LT	402.48
J8	267+79.72	6' RT	402.48
J9	267+67.69	18' RT	402.304
J10	267+56.03	29.6' RT	402.179
J10a	267+55.67	30' RT	402.172

***ALL ELEVATIONS
ARE EXISTING

MODEL: Schedule-2 (Sheet)
FILE NAME: c:\pawork\pawork\illinois.gov_zachary.hughey@illinois.gov\1052378\0978803-SJNE-Schedules.dgn

IL - 13 WESTBOUND PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION			PREFORMED PLASTIC - TYPE D			MODIFIED URETHANE			RPM'S		REMARKS
			STANDARD LINE - 8" CONTRAST YELLOW		STANDARD LINE - 8" CONTRAST WHITE		LINE - 12" WHITE	LINE - 24" WHITE			
									SOLID		
			(FOOT)		(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(EACH)	
1L 13											
262+42.92	TO	264+81.48	239	239	60				2	3	
264+01.48	TO	264+96.58	16	31	4					1	TURN LANE CENTERLINE BEGINS
264+96.58								12			LETTERS "ONLY"
264+95.58	TO	265+24.23	29	58	8					1	
265+24.23								16			RIGHT TURN ARROW
265+24.23	TO	267+07.81	184	368	46				3	3	
267+07.81	TO	267+64.58	48	149	15	49				1	PAINTED MEDIAN
267+56.82							20				STOP BAR
267+64.58							39				STOP BAR
268+08.88	TO	268+56.89	53								
WATSON ROAD											
9+88.	TO	9+79.87	17								WATSON ROAD CENTERLINE
9+78.53							11				STOP BAR
9+74.92							14				STOP BAR
9+79.87	TO	9+50.36	60	76		28					PAINTED MEDIAN
9+50.36	TO	9+28.71	44	22							
TOTAL			690	943	133	77	84	28	5	9	