

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAI ROUTE 39 (I-39)
SECTION (103-1,2) RA&RS
PROJECT NHPP-93ZZ(072)
ULTRA-THIN BONDED WEARING COURSE,
MICROSURFACING JOINT REPAIR,
PATCHING (MAINLINE AND REST AREAS) ON I-39
LEE & LASALLE COUNTIES

C-92-005-25

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	1
		ILLINOIS	CONTRACT NO. 64U03	

D-92-078-25

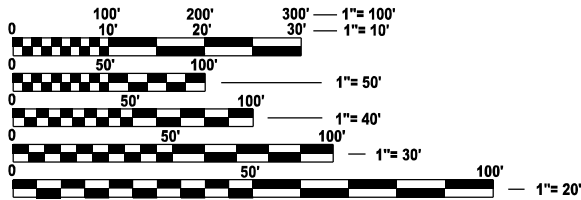


FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR LIST OF ILLINOIS DOT HIGHWAY STANDARDS, SEE SHEET NO. 2

BROOKLYN TOWNSHIP SECTION 13,24,25,26
WYOMING TOWNSHIP SECTION 4,5,7,8,18
WILLOW CREEK TOWNSHIP SECTION 4,9,16,21,28,33
ALTO TOWNSHIP SECTIONS 4,9,16,21,28,33

T37, 38, 39N R1, 2E

HIGHWAY CLASSIFICATION
FUNCTIONAL CLASSIFICATION: INTERSTATE
DESIGN SPEED: 70 MPH
POSTED SPEED: 70 MPH
EXISTING ADT: 19,500 (2023)
DESIGN ADT: 19,500 (2023)
% TRUCKS: 38.7%

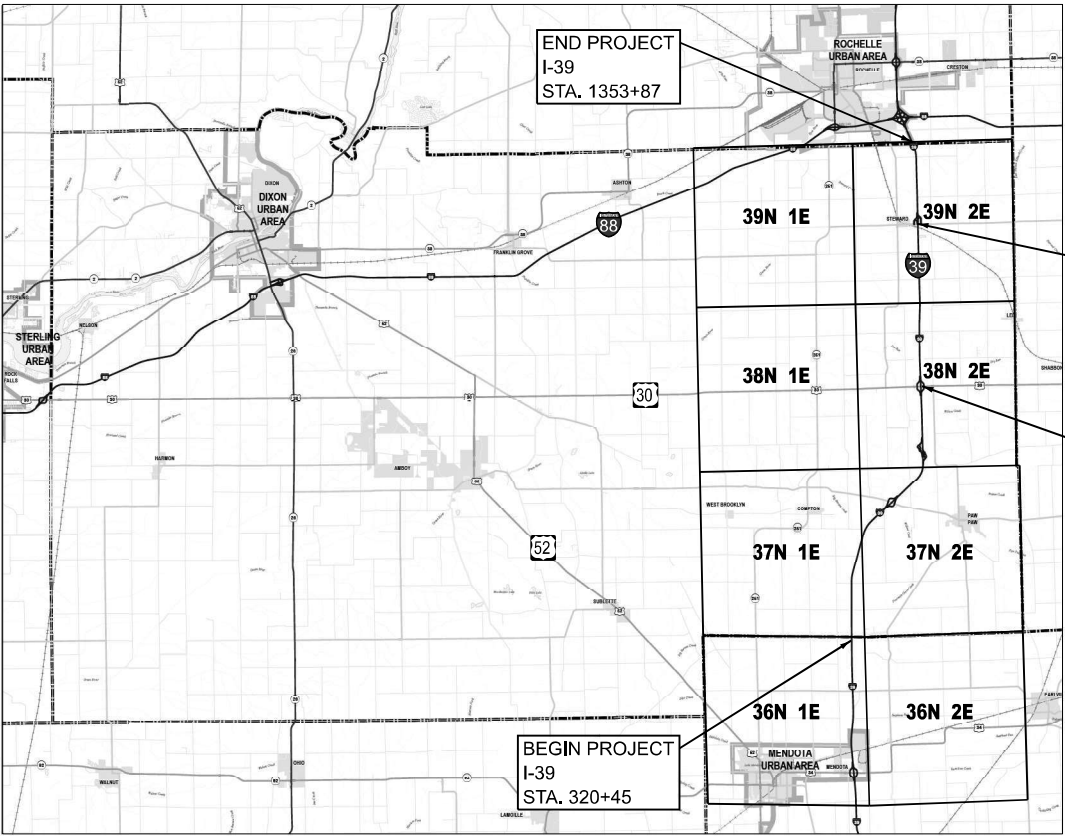


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER - ANDREW LEE, PE
PROJECT MANAGER - ROBERT BARTON, PE (815) 284-5958
Robert.Barton@illinois.gov

CONTRACT NO. 64U03



FAI ROUTE 39 (I-39) GROSS LENGTH = 103,342 FT. = 19.572 MILES

PAVING GAPS: NB STA. 875+33 TO STA. 879+56
NB STA. 1177+85 TO STA. 1195+10
SB STA. 875+35 TO STA. 879+42
SB STA. 1177+35 TO STA. 1195+10

FAI ROUTE 39 (I-39) NET LENGTH (NB) = 103,342 FT. - 2,148 FT. = 19.166 MILES
FAI ROUTE 39 (I-39) NET LENGTH (SB) = 103,342 FT. - 2,182 FT. = 19.159 MILES



10-08-2025
VYTAS PELEGRIMAS
LICENSE EXPIRES 11-30-2027
SINGH & ASSOCIATES, INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 16 20 25

Julia Thompson
REGIONAL ENGINEER

December 5 20 25
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

December 5 20 25
Robert Barton
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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IDOT HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-11	PAVEMENT JOINTS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
442001-04	CLASS A PATCHES
442101-09	CLASS B PATCHES
701101-05	OFF-RD OPERATIONS, MULTILANE 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701400-12	APPROACH TO LANE CLOSURE FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE FREEWAY/EXPRESSWAY
701406-13	LANE CLOSURE FREEWAY/EXPRESSWAY DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH
701426-09	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPER. FOR SPEEDS ≥ 45 MPH
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
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UTILITIES

THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

NAME AND ADDRESS OF UTILITY	TYPE	TELEPHONE	
MR. CARL DONAHUE AT&T COMMUNICATIONS, INC. 866 ROCK CREEK ROAD PLANO, IL 60545	TELEPHONE	(630) 552-4677	JULIE MEMBER? YES CALL: (800) 892-0123
MR. JASON LIESBERGER BP PIPELINES NORTH AMERICA, INC. 30 SOUTH WACKER DRIVE, SUITE 900 CHICAGO, IL 60606	PETROLEUM	(312) 594-0165	JULIE MEMBER? YES CALL: (800) 892-0123
MR. CHIP PARROT NICOR GAS CO. 1844 FERRY ROAD NAPERVILLE, IL 60563-9600	GAS	(630) 388-3019	JULIE MEMBER? YES CALL: (800) 892-0123
MR. JIM RYAN MAGELLAN MIDSTREAM PARTNERS 1 WILLIAMS CENTER (MD 27-2) TULSA, OK 74172	PETROLEUM	(918) 573-1005	JULIE MEMBER? YES CALL: (800) 892-0123
MR. JASON KLEIN FRONTIER (NORTH) 111 SOUTH MAIN ST KEWANEE, IL 61443	TELEPHONE	(309) 853-6297	JULIE MEMBER? YES CALL: (800) 892-0123
MR. VINCENT MAZZAFERRO COMMONWEALTH EDISON COMPANY 1 LINCOLN CENTER OAK BROOK TERRACE, IL 60181	ELECTRIC	(779) 231-1027	JULIE MEMBER? YES CALL: (800) 892-0123
MR. DAVID VEGA LEVEL 3 (LUMEN) 71 CLINTON RD GARDEN CITY, NJ 11530	COMMUNICATIONS	(516) 265-1764	JULIE MEMBER? YES CALL: (800) 892-0123
TAYLOR RICH METRO COMMUNICATIONS / CONXXUS 8 S. WASHINGTON ST., SUITE 200 SULLIVAN, IL 61951	TELEPHONE / FO	(217) 728-3608	JULIE MEMBER? YES CALL: (800) 892-0123

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS PRIOR TO WORK.

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SINGH	USER NAME = bdoubek	DESIGNED - BJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND STANDARDS I-39 RESURFACING			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BJD	REVISED -					39	(103-1,2) RA&RS	LEE & LASALLE	53	2
		CHECKED - VP	REVISED -					CONTRACT NO. 64U03				
	PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -		SCALE:	SHEET 1	OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

GENERAL NOTES

1.

THE CONTRACTOR SHALL NOTIFY TRAFFIC OPERATIONS A MINIMUM OF 5 WORKING DAYS PRIOR TO PLACING PERMANENT PAVEMENT MARKING OR SIGNING.
2.

CLOSED EXPANSION JOINTS ON JOINTED PAVEMENTS SHALL BE RE-ESTABLISHED DURING THE PATCHING OPERATIONS. CLASS B PATCHES - WHEN THE PAVEMENT REQUIRES PATCHING AT THE LOCATION OF THE EXPANSION JOINT, A NEW JOINT SHOULD BE ESTABLISHED USING A DOWELLED EXPANSION PATCH AS SHOWN ON HIGHWAY STANDARD 442101. WHEN THE JOINT IS CLOSED, BUT DOES NOT REQUIRE PATCHING, AN EXPANSION JOINT MAY BE FORMED BY SAWING THE PAVEMENT AND FILLING THE SAW CUT WITH A PREFORMED EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF SECTION 1051 OF THE STANDARD SPECIFICATIONS AS SHOWN ON STANDARD 420001.
3.

WHEN LAYING OUT FOR PATCHING, THE MINIMUM DISTANCE BETWEEN NEW PATCHES (SAW CUT TO SAW CUT) SHALL BE 15 FEET. WHEN PATCH SPACING IS LESS THAN 15 FEET, THE PAVEMENT BETWEEN PATCHES SHALL ALSO BE REMOVED AND REPLACED.
4.

THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5 ½" HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2 LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 6" INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT RESURFACING.
5.

THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.
6.

TO CORRECT DROP OFFS AT THE EDGE OF SHOULDERS AT WILLOW CREEK REST AREA RAMPS, AGGREGATE SHOULDER MATERIAL OF THE TYPE SPECIFIED IN THE PLANS SHALL BE PLACED AS SHOWN ON THE PLANS OR/AND AS DIRECTED BY THE ENGINEER. THE AGGREGATE MATERIAL SHALL BE PLACED FLUSH WITH THE EXISTING PAVEMENT OR AT THE ELEVATION OF ANY PROPOSED MILLING. AT NO TIME SHALL THE AGGREGATE SHOULDER MATERIAL BE HIGHER THAN THE EXISTING EDGE OF PAVEMENT. THIS WORK SHALL BE PAID FOR BY THE TON FOR AGGREGATE SHOULDERS OF TYPE SPECIFIED.
7.

PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:

1.

ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.

2.

ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.

3.

THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.

4.

CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.
8.

THE PAVEMENT PATCHING LOCATIONS SHOWN ON THE PLAN SHEETS ARE APPROXIMATE. FINAL PATCHING LOCATIONS AND SIZES SHALL BE APPROVED BY THE ENGINEER.
9.

ROADWAY AND PAVEMENT MARKING IMPROVEMENTS ARE SHOWN ON THE PLANS ONLY AT THE INTERCHANGE LOCATIONS WITHIN THE PROJECT LIMITS. VARIOUS IMPROVEMENTS BETWEEN INTERCHANGES ARE NOT SHOWN ON THE PLANS, BUT THEIR QUANTITIES ARE TABULATED IN THE VARIOUS QUANTITY SCHEDULES.
10.

ADDITIONAL PATCHES OR LARGER AREA PATCHES NOT SHOWN ON THE PLANS OR INCLUDED IN THE SCHEDULES MAY BE REQUIRED AND SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER. PAYMENT FOR THESE PATCHES WILL BE BASED ON THE CORRESPONDING UNIT BID PRICES.
11.

THE CONTRACTOR SHALL BE AWARE THAT NO GROUND SURVEY WAS PERFORMED FOR THIS PROJECT. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
12.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION AND MIXTURE USE(S):	RESURFACING	
	MAINLINE SURFACE UTBWC	MAINLINE EDGE REPAIR BINDER
PG:	SBS PG 70-22	PG 64-22
DESIGN AIR VOIDS	N/A	4.0 @ N90
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5 UTB	IL-19.0
FRICTION AGGREGATE	D	N/A
MIX WEIGHT	112 LBS/SY/IN	112 LBS/SY/IN
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
MATERIAL TRANSFER DEVICE	N/A	N/A

13.
- A MATERIAL TRANSFER DEVICE IS NOT INCLUDED OR REQUIRED FOR THIS CONTRACT. HOWEVER, SHOULD THE CONTRACTOR CHOOSE TO USE IT, WITH NO ADDITIONAL COMPENSATION, THE FOLLOWING STRUCTURES CAN BE CROSSED WITH AN EMPTY MATERIAL TRANSFER DEVICE WITH A 40-TON MAXIMUM GROSS WEIGHT RESTRICTION:

052-0044	052-0049	052-1082	052-1088	052-2006
052-0045	052-0052	052-1083	052-1089	052-2008
052-0046	052-0053	052-1084	052-2002	052-2009
052-0047	052-1080	052-1086	052-2003	052-2010
052-0048	052-1081	052-1087	052-2004	052-2011

14.
- THE EXISTING CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT ALONG THE MAINLINE IS REINFORCED AS FOLLOWS. THE DETAILS ARE FROM EXISTING STANDARD CONSTRUCTION DRAWINGS AT THE TIME OF ORIGINAL CONSTRUCTION AND ARE BEST AVAILABLE INFORMATION, AND PROVIDED FOR INFORMATION ONLY.

LONGITUDINAL JOINT - #5 TIE BARS, 2'-6" LONG AT 2'-6" SPACING

LONGITUDINAL CONTINUOUS REINFORCEMENT: OPTION TO USE #6 BARS AT 6¼" SPACING OR #7 BARS AT 8¾" SPACING

TRANSVERSE REINFORCEMENT IF REQUIRED: #4 BARS AT 4'-0"

MAINTENANCE OF TRAFFIC

SUGGESTED SEQUENCE OF CONSTRUCTION

STAGE 1 - I-39

1.

CONTRACTOR SHALL UTILIZE STANDARD 701401 LANE CLOSURE AND STANDARD 701406 BY UTILIZING TEMPORARY DAY CLOSURES TO COMPLETE ALL THE PROPOSED WORK. WORK CAN PROCEED IN BOTH I-39 NORTHBOUND AND SOUTHBOUND DIRECTIONS AT THE SAME TIME. HOWEVER, ONLY ONE LANE CAN BE CLOSED IN SOUTHBOUND OR NORTHBOUND DIRECTIONS.
2.

AFTER FINISHING RIGHT LANE CLOSURES ON I-39, LEFT LANE IS TO BE CLOSED USING ABOVE DESCRIBED WORK SEQUENCE.
3.

WORK AROUND RAMP EXIT AND ENTRANCE RAMPS SHALL BE COMPLETED ACCORDING TO STANDARD 701411 AND 701456.
4.

ONLY HALF OF THE RAMP CAN BE CLOSED AT A TIME ACCORDING TO STANDARD 701411.

WORK TO BE COMPLETED:

1.
- PAVEMENT PATCHING
2.
- SHOULDER JOINT REPAIR

- 5 INCH MILLING

- ROUTING

- MICROSURFACING

- HMA BINDER
3.
- MILLING (MAINLINE)
4.
- UTBWC
5.
- FOG SEAL

STAGE 1A - WILLOW CREEK REST AREA

1.

WORK SHALL BE COMPLETED ACCORDING TO STANDARD 701456. ONLY HALF A RAMP CAN BE CLOSED AT A TIME.
2.

NO REST AREA EXIT OR ENTRANCE RAMP SHALL BE FULLY CLOSED AT ANY TIME.

WORK TO BE COMPLETED:

1.

REMOVAL OF EXISTING PAVEMENT MARKINGS. PATCHING WORK ON REST AREA RAMPS AND CAR PARKING LOT. SHOULDER DROP-OFF REPAIRS. INSTALLATION OF PERMANENT PAVEMENT MARKINGS.

COMMITMENTS:

NONE

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SINGH	USER NAME = bdoubek	DESIGNED - BJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES I-39 RESURFACING		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BJD	REVISED -				39	(103-1,2) RA&RS	LEE & LASALLE	53	3
		CHECKED - VP	REVISED -				CONTRACT NO. 64U03				
	PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -				ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.			

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PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-39 RESURFACING

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	4
		CONTRACT NO. 64U03		
		ILLINOIS	FED. AID PROJECT	

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	CHECKED - VP	REVISED -
PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-39 RESURFACING

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	5
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				CONSTR. CODE	CONSTR. CODE
				ROADWAY 0005 RURAL	ROADWAY 0005 RURAL
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	LASALLE COUNTY	LEE COUNTY
44213000	PATCHING REINFORCEMENT	SQ YD	1,055	0	1,055
44213200	SAW CUTS	FOOT	10,157	0	10,157
44213204	TIE BARS 3/4"	EACH	55	0	55
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	336	0	336
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	0.2	8.8
67100100	MOBILIZATION	L SUM	1	0.02	0.98
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	16	0	16
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.02	0.98
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.02	0.98
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	0	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30	0	30
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	14	14
70300100	SHORT TERM PAVEMENT MARKING	FOOT	120,964	5,200	115,764
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	39,918	1,716	38,202

* SPECIALTY ITEMS

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	CHECKED - VP	REVISED -
PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-39 RESURFACING

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	6
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				CONSTR. CODE	CONSTR. CODE
				ROADWAY 0005 RURAL	ROADWAY 0005 RURAL
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	LASALLE COUNTY	LEE COUNTY
* 78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"	FOOT	50,588	717	49,871
* 78004645	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 9"	FOOT	1,083	0	1,083
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	25	0	25
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	435,805	5,736	430,069
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	12,865	0	12,865
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2,472	0	2,472
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	32	0	32
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	435,805	5,736	430,069
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	50,589	717	49,872
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	12,865	0	12,865
* 78011050	GROOVING FOR RECESSED PAVEMENT MARKING 10"	FOOT	1,083	0	1,083
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	2,472	0	2,472
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2,584	35	2,549
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2,584	35	2,549

* SPECIALTY ITEMS

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FILE NAME: J:\21152.05\04_CADD\CADD_Sheets\Z64U03-sh1-seq_04.dgn

				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				CONSTR. CODE	CONSTR. CODE
				ROADWAY 0005 RURAL	ROADWAY 0005 RURAL
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	LASALLE COUNTY	LEE COUNTY
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	11,382	0	11,382
X0300031	ULTRA-THIN BONDED WEARING COURSE, IL-9.5 UTB, MIX "D"	SQ YD	578,101	8,232	569,869
X0600001	MICRO-SURFACING AGGREGATE FOR CENTERLINE JOINT FILLING	TON	1,414	19	1,395
X0600002	MICRO-SURFACING EMULSIFIED ASPHALT FOR CENTERLINE JOINT FILLING	POUND	272,446	3,653	268,793
X1500004	BITUMINOUS SURFACE TREATMENT, A1	SQ YD	354,294	5,099	349,195
X2100104	GEOTECHNICAL REINFORCEMENT	SQ YD	406	0	406
Ø Z0076600	TRAINEES	HOUR	1,000	1,000	
X4060107	BITUMINOUS MATERIALS (FOG SEAL)	POUND	252,811	3,587	249,224
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	1,000	1,000	
Z0010910	COLD MILLING (SPECIAL)	SQ YD	536,813	7,648	529,165

* SPECIALTY ITEMS

Ø 0042

SINGH

USER NAME = bdoubek	DESIGNED - CJ	REVISED -
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PLOT DATE = 10/8/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
I-39 RESURFACING			
SCALE:	SHEET 4	OF 4 SHEETS	STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	7
		CONTRACT NO. 64U03		
		ILLINOIS	FED. AID PROJECT	

EXISTING LEGEND

- 1 1 3/4" HMA SURFACE, 2" COURSE BINDER, AND 1 1/4" FINE BINDER
- 2 10" CRPCC PAVEMENT
- 3 4" STABILIZED SUB-BASE
- 4 STABILIZED SHOULDER OR PCC SHOULDER WITH HMA OVERLAY
- 5 AGGREGATE SHOULDER TYPE B
- 6 PIPE UNDERDRAIN
- 7 TOPSOIL
- 8 CONCRETE PAVEMENT
- 9 STABILIZED SUB-BASE
- 10 RUMBLE STRIPS
- 11 PAVEMENT MARKINGS

PROPOSED LEGEND

- A HMA SURFACE REMOVAL, 5" - (20" WIDTH AT SHOULDER JOINT / SEE DETAIL)
- B COLD MILLING (SPECIAL) - (MILL 1/2")
- C RAPID SETTING POLYMER MODIFIED EMULSION ULTRA-THIN BONDED WEARING COURSE, IL-9.5 UTB, MIX "D" - (3/4")
- D PAVEMENT MARKINGS
- E MICROSURFACING AGG FOR CENTERLINE JOINT FILLING
MICROSURFACING EMULSIFIED ASPHALT FOR CENTERLINE JOINT FILLING
HMA BINDER COURSE, IL-19.0, N90
(INCLUDES ROUTING OF SHOULDER JOINTS / SEE DETAIL)
- F BITUMINOUS MATERIALS (FOG SEAL)
BITUMINOUS SURFACE TREATMENT, A1
(SHOULDER FOG SEAL)

SOUTHBOUND

STA 320+45 TO STA 378+69
STA 398+89 TO STA 448+24
STA 463+60 TO STA 540+55
STA 572+23 TO STA 605+87
STA 612+68 TO STA 638+65
STA 645+25 TO STA 691+85
STA 744+88 TO STA 771+15
STA 777+66 TO STA 812+58
STA 836+97 TO STA 858+36
STA 864+94 TO STA 875+35
STA 879+42 TO STA 891+24
STA 897+94 TO STA 925+79
STA 937+63 TO STA 991+45
STA 1001+69 TO STA 1029+40
STA 1043+87 TO STA 1141+60
STA 1151+60 TO STA 1177+35
STA 1199+12 TO STA 1210+90
STA 1217+43 TO STA 1325+18
STA 1347+49 TO STA 1353+74

SOUTHBOUND WITH GUARDRAIL

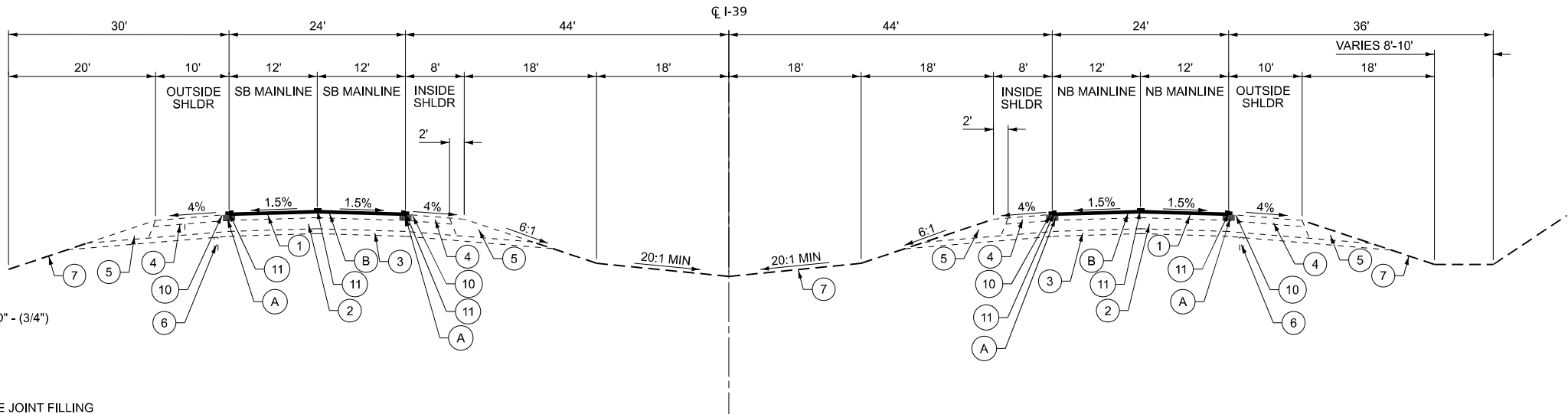
STA 877+99 TO STA 880+75
STA 1180+37 TO STA 1187+61
STA 1189+43 TO STA 1193+21
STA 1194+71 TO STA 1196+77

SB AT-GRADE BRIDGES

(SEE NOTE 4)
STA 875+35 TO STA 879+42
STA 1177+35 TO STA 1195+10

NOTES:

1. EXISTING PAVEMENT AND SHOULDER LOGITUDINAL AND CROSS SLOPES SHALL BE MAINTAINED AFTER RESURFACING.
2. UTBWC SHALL EXTEND OVER THE LONGITUDINAL EDGE JOINTS (12'-11" FROM THE CENTERLINE), BUT DO NOT IMPACT EXISTING RUMBLE STRIPS.
3. PATCHING SHALL BE AS SHOWN IN THE PATCHING SCHEDULES FOR MAINLINE LANES AND SHOULDERS OR/AND AS SHOWN ON THE PLAN SHEETS OR AS DIRECTED BY THE ENGINEER.
4. TYPICAL SECTIONS ARE NOT PROVIDED AT THE AT-GRADE BRIDGES. SEE LOCATIONS OF THE AT GRADE BRIDGES LISTED.
5. CLEANING OF EXISTING EOP JOINTS SHALL BE TO THE SATISFACTION OF THE ENGINEER AND AND WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF MICRO-SURFACING EMULSIFIED ASPHALT FOR CENTERLINE JOINT FILLING PAY ITEM.



NORTHBOUND

STA 320+45 TO STA 378+69
STA 398+89 TO STA 448+24
STA 463+60 TO STA 540+55
STA 572+23 TO STA 605+87
STA 612+36 TO STA 638+66
STA 648+47 TO STA 691+85
STA 727+33 TO STA 752+74
STA 766+52 TO STA 812+58
STA 836+97 TO STA 855+96
STA 862+81 TO STA 874+32
STA 879+56 TO STA 889+48
STA 897+84 TO STA 925+79
STA 937+63 TO STA 991+45
STA 1001+69 TO STA 1029+40
STA 1043+87 TO STA 1141+60
STA 1151+60 TO STA 1176+39
STA 1180+95 TO STA 1181+13
STA 1194+84 TO STA 1195+35
STA 1201+96 TO STA 1214+17
STA 1225+67 TO STA 1325+18
STA 1347+59 TO STA 1353+26

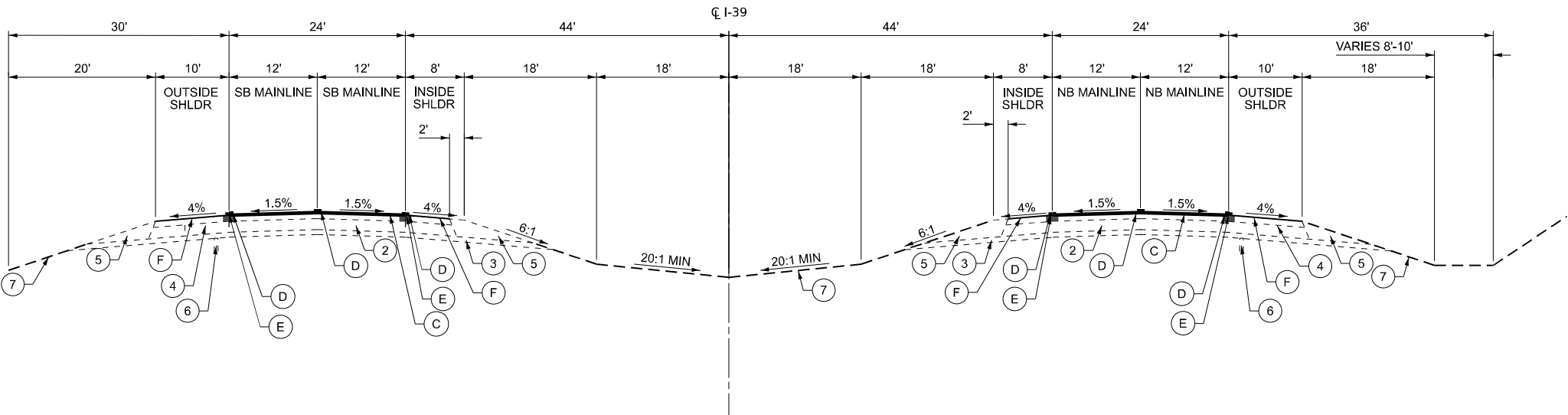
NORTHBOUND WITH GUARDRAIL

STA 873+47 TO STA 876+21
STA 1176+39 TO STA 1179+13
STA 1181+13 TO STA 1187+16
STA 1188+98 TO STA 1193+21
STA 1347+13 TO STA 1348+75

NB AT-GRADE BRIDGES

(SEE NOTE 4)
STA 875+33 TO STA 879+56
STA 1177+85 TO STA 1195+10

EXISTING TYPICAL & REMOVAL I-39



PROPOSED TYPICAL RESURFACING I-39

MODEL: Typical_1 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-39 RESURFACING

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

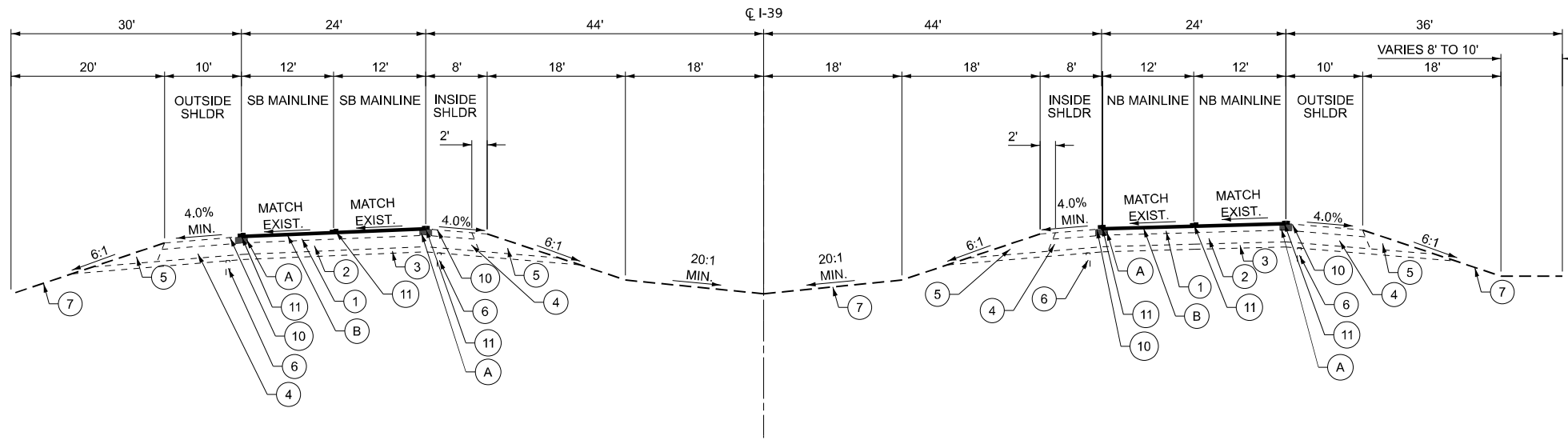
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	8
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND

- 1 1 3/4" HMA SURFACE, 2" COURSE BINDER, AND 1 1/4" FINE BINDER
- 2 10" CRPCC PAVEMENT
- 3 4" STABILIZED SUB-BASE
- 4 STABILIZED SHOULDER OR PCC SHOULDER WITH HMA OVERLAY
- 5 AGGREGATE SHOULDER TYPE B
- 6 PIPE UNDERDRAIN
- 7 TOPSOIL
- 8 CONCRETE PAVEMENT
- 9 STABILIZED SUB-BASE
- 10 RUMBLE STRIPS
- 11 PAVEMENT MARKINGS

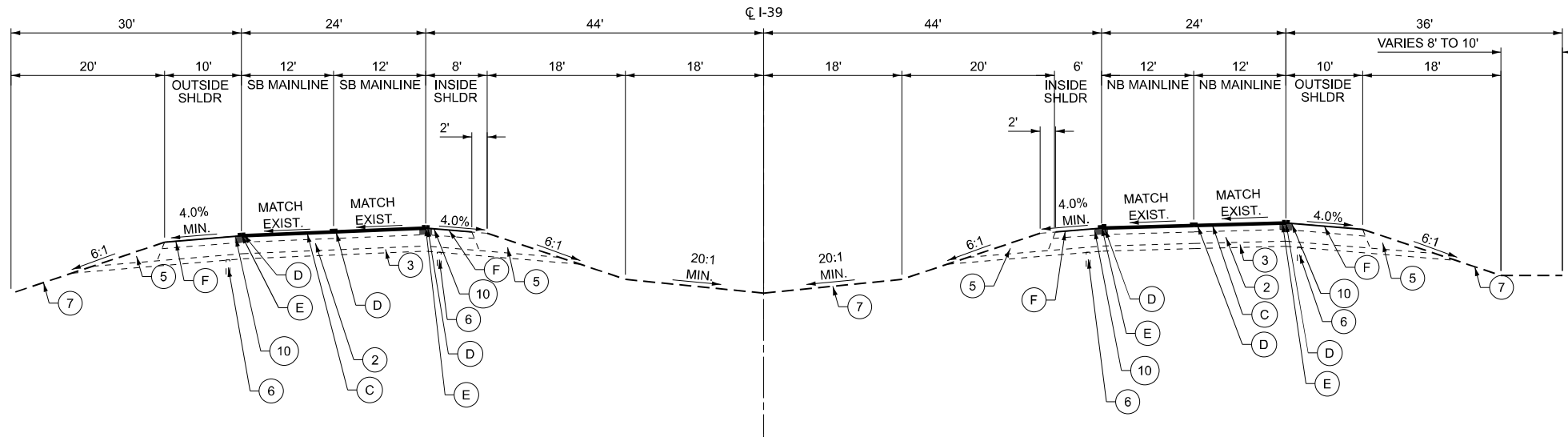
PROPOSED LEGEND

- A HMA SURFACE REMOVAL, 5" - (20" WIDTH AT SHOULDER JOINT / SEE DETAIL)
- B COLD MILLING (SPECIAL) - (MILL 1/2")
- C RAPID SETTING POLYMER MODIFIED EMULSION ULTRA-THIN BONDED WEARING COURSE, IL-9.5 UTB, MIX "D" - (3/4")
- D PAVEMENT MARKINGS
- E MICROSURFACING AGG FOR CENTERLINE JOINT FILLING
MICROSURFACING EMULSIFIED ASPHALT FOR CENTERLINE JOINT FILLING
HMA BINDER COURSE, IL-19.0, N90
(INCLUDES ROUTING OF SHOULDER JOINTS / SEE DETAIL)
- F BITUMINOUS MATERIALS (FOG SEAL)
BITUMINOUS SURFACE TREATMENT, A1
(SHOULDER FOG SEAL)



EXISTING SUPERELEVATED TYPICAL & REMOVAL I-39

- SOUTHBOUND
- STA 378+69 TO STA 398+89
- STA 448+24 TO STA 463+60
- STA 540+55 TO STA 572+23
- STA 691+80 TO STA 724+96
- STA 812+58 TO STA 836+97
- STA 925+79 TO STA 937+63
- STA 991+45 TO STA 1001+69
- STA 1029+40 TO STA 1043+87
- STA 1141+60 TO STA 1151+60
- STA 1325+18 TO STA 1347+49
- NORTHBOUND
- STA 378+69 TO STA 398+89
- STA 448+24 TO STA 463+60
- STA 540+55 TO STA 572+23
- STA 691+85 TO STA 720+94
- STA 812+58 TO STA 836+97
- STA 925+79 TO STA 937+63
- STA 991+45 TO STA 1001+69
- STA 1029+40 TO STA 1043+87
- STA 1141+59 TO STA 1151+60
- STA 1325+18 TO STA 1347+59



PROPOSED SUPERELEVATED TYPICAL RESURFACING I-39

NOTES:

1. EXISTING PAVEMENT AND SHOULDER LOGITUDINAL AND CROSS SLOPES SHALL BE MAINTAINED AFTER RESURFACING.
2. UTBWC SHALL EXTEND OVER THE LONGITUDINAL EDGE JOINTS (12'-11" FROM THE CENTERLINE), BUT DO NOT IMPACT EXISTING RUMBLE STRIPS.
3. PATCHING SHALL BE AS SHOWN IN THE PATCHING SCHEDULES FOR MAINLINE LANES AND SHOULDERS OR/AND AS SHOWN ON THE PLAN SHEETS.
4. TYPICAL SECTIONS ARE NOT PROVIDED AT THE AT GRADE BRIDGES. SEE LOCATIONS OF THE AT GRADE BRIDGES LISTED.
5. CLEANING OF EXISTING EOP JOINTS SHALL BE TO THE SATISFACTION OF THE ENGINEER AND AND WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF MICRO-SURFACING EMULSIFIED ASPHALT FOR CENTERLINE JOINT FILLING PAY ITEM.

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DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-39 RESURFACING

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

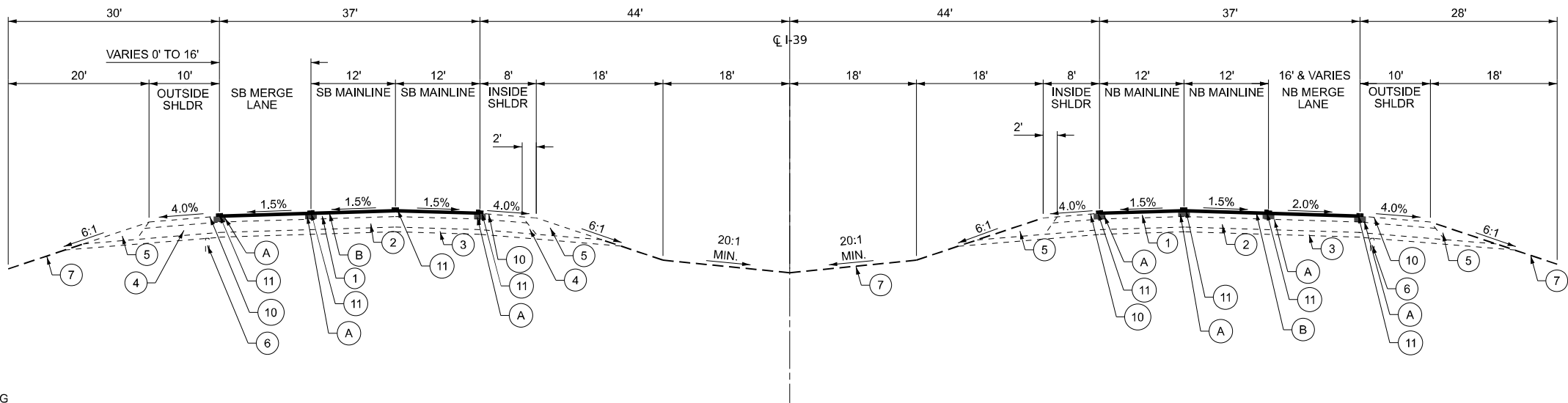
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	9
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND

- 1 1 3/4" HMA SURFACE, 2" COURSE BINDER, AND 1 1/4" FINE BINDER
- 2 10" CRPCC PAVEMENT
- 3 4" STABILIZED SUB-BASE
- 4 STABILIZED SHOULDER OR PCC SHOULDER WITH HMA OVERLAY
- 5 AGGREGATE SHOULDER TYPE B
- 6 PIPE UNDERDRAIN
- 7 TOPSOIL
- 8 CONCRETE PAVEMENT
- 9 STABILIZED SUB-BASE
- 10 RUMBLE STRIPS
- 11 PAVEMENT MARKINGS

PROPOSED LEGEND

- A HMA SURFACE REMOVAL, 5" - (20" WIDTH AT SHOULDER JOINT / SEE DETAIL)
- B COLD MILLING (SPECIAL) - (MILL 1/2")
- C RAPID SETTING POLYMER MODIFIED EMULSION ULTRA-THIN BONDED WEARING COURSE, IL-9.5 UTB, MIX "D" - (3/4")
- D PAVEMENT MARKINGS
- E MICROSURFACING AGG FOR CENTERLINE JOINT FILLING
MICROSURFACING EMULSIFIED ASPHALT FOR CENTERLINE JOINT FILLING
HMA BINDER COURSE, IL-19.0, N90
(INCLUDES ROUTING OF SHOULDER JOINTS / SEE DETAIL)
- F BITUMINOUS MATERIALS (FOG SEAL)
BITUMINOUS SURFACE TREATMENT, A1
(SHOULDER FOG SEAL)



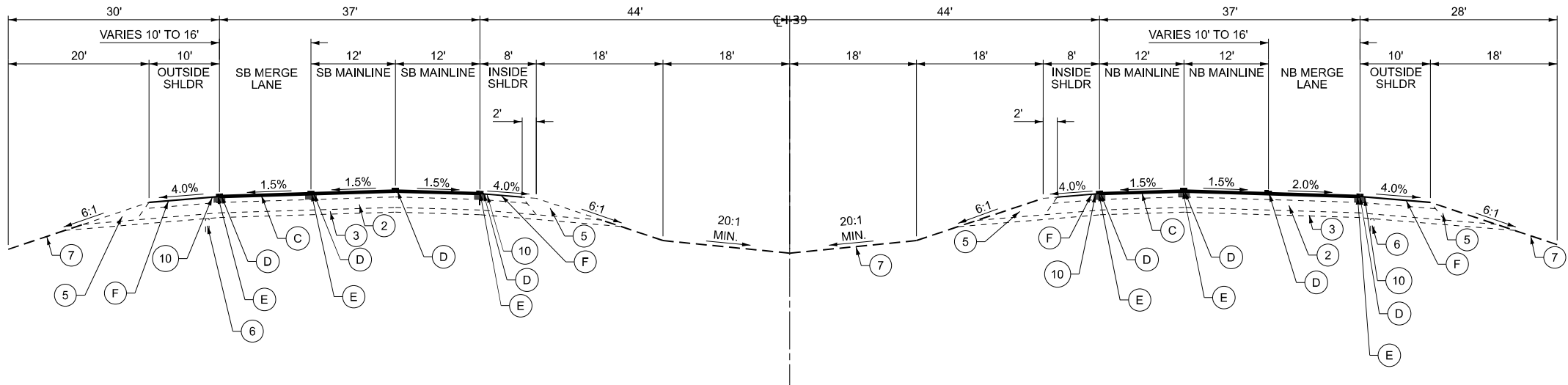
EXISTING TYPICAL & REMOVAL I-39 WITH RAMPS

SOUTHBOUND

STA 605+78 TO STA 608+48
STA 642+36 TO STA 645+25
STA 724+96 TO STA 741+26
STA 775+00 TO STA 777+66
STA 854+10 TO STA 862+43
STA 895+20 TO STA 897+94
STA 1194+10 TO STA 1196+13
STA 1214+63 TO STA 1217+43

NORTHBOUND

STA 605+87 TO STA 608+68
STA 642+83 TO STA 648+47
STA 720+94 TO STA 723+44
STA 756+46 TO STA 766+52
STA 855+96 TO STA 858+85
STA 891+73 TO STA 897+84
STA 1195+10 TO STA 1198+32
STA 1216+19 TO STA 1225+67



PROPOSED TYPICAL RESURFACING I-39 WITH RAMPS

NOTES:

1. EXISTING PAVEMENT AND SHOULDER LOGITUDINAL AND CROSS SLOPES SHALL BE MAINTAINED AFTER RESURFACING.
2. UTBWC SHALL EXTEND OVER THE LONGITUDINAL EDGE JOINTS (12'-11" FROM THE CENTERLINE), BUT DO NOT IMPACT EXISTING RUMBLE STRIPS.
3. PATCHING SHALL BE AS SHOWN IN THE PATCHING SCHEDULES FOR MAINLINE LANES AND SHOULDERS OR/AND AS SHOWN ON THE PLAN SHEETS.
4. TYPICAL SECTIONS ARE NOT PROVIDED AT THE AT GRADE BRIDGES. SEE LOCATIONS OF THE AT GRADE BRIDGES LISTED.
5. CLEANING OF EXISTING EOP JOINTS SHALL BE TO THE SATISFACTION OF THE ENGINEER AND AND WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF MICRO-SURFACING EMULSIFIED ASPHALT FOR CENTERLINE JOINT FILLING PAY ITEM.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-39 RESURFACING

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

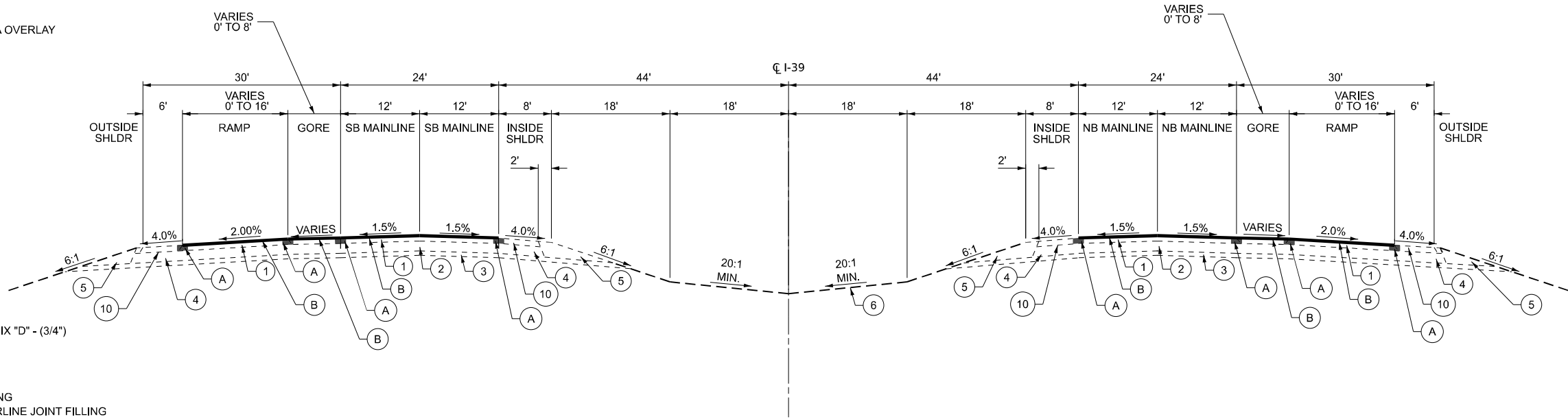
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	10
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND

- 1 1 3/4" HMA SURFACE, 2" COURSE BINDER, AND 1 1/4" FINE BINDER
- 2 10" CRPCC PAVEMENT
- 3 4" STABILIZED SUB-BASE
- 4 STABILIZED SHOULDER OR PCC SHOULDER WITH HMA OVERLAY
- 5 AGGREGATE SHOULDER TYPE B
- 6 PIPE UNDERDRAIN
- 7 TOPSOIL
- 8 CONCRETE PAVEMENT
- 9 STABILIZED SUB-BASE
- 10 RUMBLE STRIPS
- 11 PAVEMENT MARKINGS

PROPOSED LEGEND

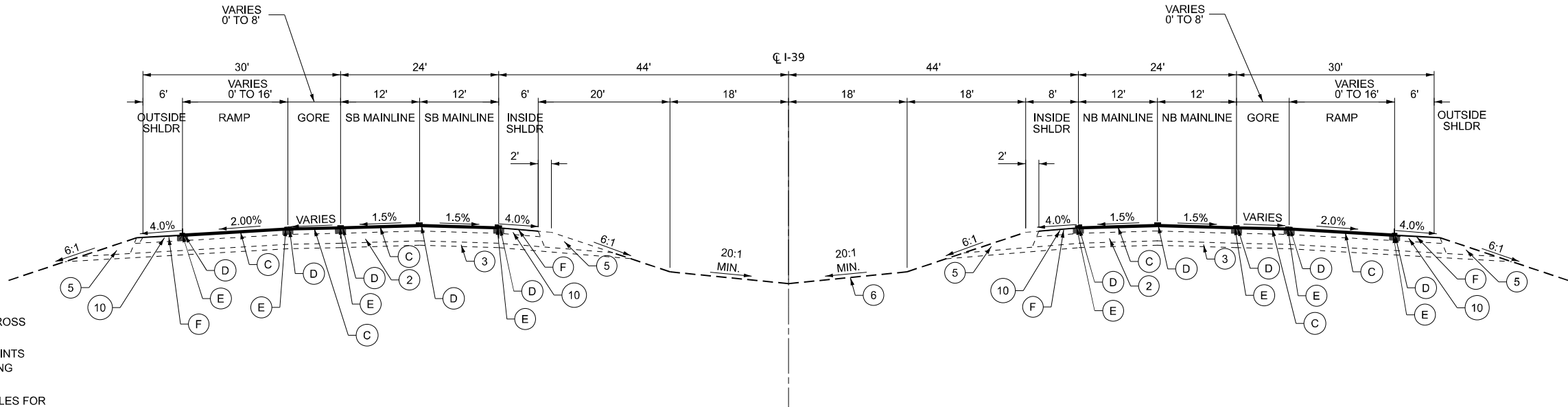
- A HMA SURFACE REMOVAL, 5" - (20" WIDTH AT SHOULDER JOINT / SEE DETAIL)
- B COLD MILLING (SPECIAL) - (MILL 1/2")
- C RAPID SETTING POLYMER MODIFIED EMULSION ULTRA-THIN BONDED WEARING COURSE, IL-9.5 UTB, MIX "D" - (3/4")
- D PAVEMENT MARKINGS
- E MICROSURFACING AGG FOR CENTERLINE JOINT FILLING
MICROSURFACING EMULSIFIED ASPHALT FOR CENTERLINE JOINT FILLING
HMA BINDER COURSE, IL-19.0, N90
(INCLUDES ROUTING OF SHOULDER JOINTS / SEE DETAIL)
- F BITUMINOUS MATERIALS (FOG SEAL)
BITUMINOUS SURFACE TREATMENT, A1
(SHOULDER FOG SEAL)



EXISTING TYPICAL & REMOVAL I-39 RAMPS WITH GORE

SOUTHBOUND
STA 608+48 TO STA 612+68
STA 608+48 TO STA 612+68
STA 638+65 TO STA 642+36
STA 741+26 TO STA 744+88
STA 771+15 TO STA 775+00
STA 862+43 TO STA 864+94
STA 891+24 TO STA 895+20
STA 1196+13 TO STA 1199+12
STA 1210+90 TO STA 1214+63

NORTHBOUND
STA 605+68 TO STA 612+36
STA 638+66 TO STA 642+83
STA 723+44 TO STA 727+33
STA 752+74 TO STA 756+46
STA 858+96 TO STA 862+81
STA 876+21 TO STA 891+73
STA 1195+35 TO STA 1198+32
STA 1216+19 TO STA 1225+67



- NOTES:
1. EXISTING PAVEMENT AND SHOULDER LOGITUDINAL AND CROSS SLOPES SHALL BE MAINTAINED AFTER RESURFACING.
2. UTBWC SHALL EXTEND OVER THE LONGITUDINAL EDGE JOINTS (12'-11" FROM THE CENTERLINE), BUT DO NOT IMPACT EXISTING RUMBLE STRIPS.
3. PATCHING SHALL BE AS SHOWN IN THE PATCHING SCHEDULES FOR MAINLINE LANES AND SHOULDERS OR/AND AS SHOWN ON THE PLAN SHEETS.
4. TYPICAL SECTIONS ARE NOT PROVIDED AT THE AT GRADE BRIDGES. SEE LOCATIONS OF THE AT GRADE BRIDGES LISTED.
5. CLEANING OF EXISTING EOP JOINTS SHALL BE TO THE SATISFACTION OF THE ENGINEER AND AND WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF MICRO-SURFACING EMULSIFIED ASPHALT FOR CENTERLINE JOINT FILLING PAY ITEM.

PROPOSED TYPICAL RESURFACING I-39 RAMPS WITH GORE

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TYPICAL SECTIONS
I-39 RESURFACING

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	11
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

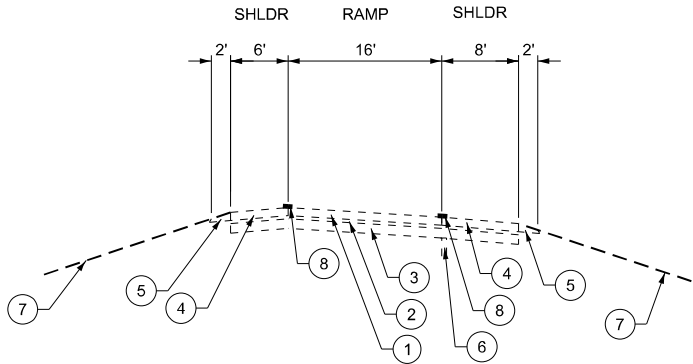
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EXISTING LEGEND

- 1 10 1/4" PCC PAVEMENT
- 2 4" STABILIZED SUBBASE
- 3 12" MODIFIED SUBGRADE
- 4 PCC CONCRETE SHOULDER
- 5 AGGREGATE SHOULDER TYPE A
- 6 PIPE UNDERDRAIN 4"
- 7 TOPSOIL
- 8 PAVEMENT MARKINGS

PROPOSED LEGEND

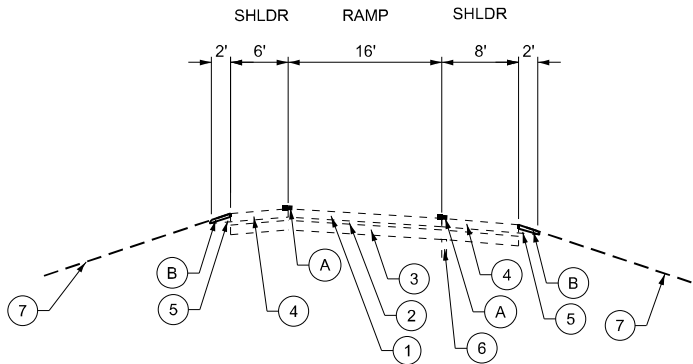
- A PAVEMENT MARKINGS
- B AGGREGATE WEDGE SHOULDER, TYPE B



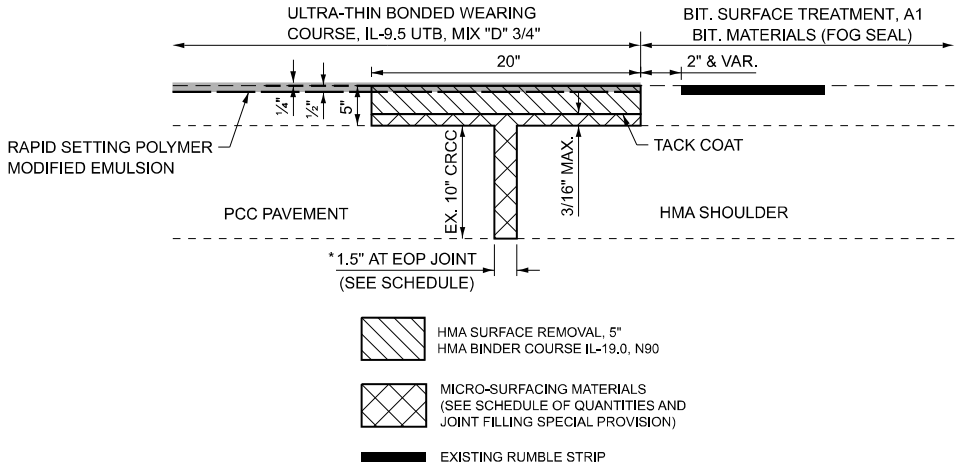
EXISTING TYPICAL SECTION REST AREA RAMP

NOTES:

- 1. PATCHING SHALL BE AS SHOWN IN THE PATCHING SCHEDULES AND THE PLAN SHEETS.
- 2. SHOULDER DROP-OFFS ALONG REST AREA EXIT AND ENTRANCE RAMPS SHALL BE CORRECTED AT THE LOCATIONS SHOWN ON THE PLAN SHEETS AND RAMP TYPICAL SECTIONS, AND AS DIRECTED BY THE ENGINEER, USING AGGREGATE WEDGE SHOULDER, TYPE B MATERIAL.

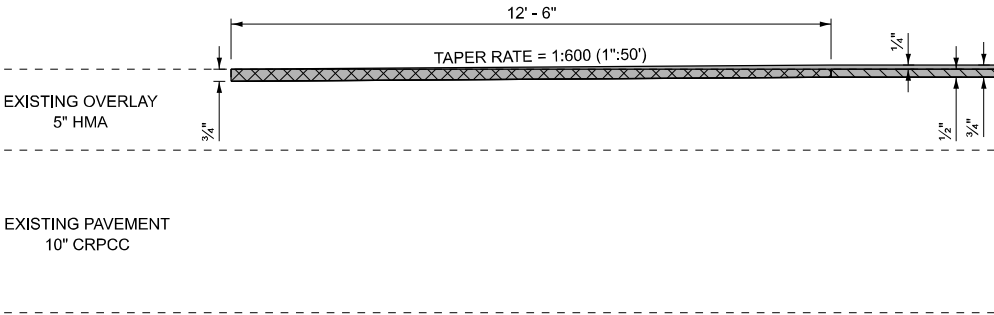


PROPOSED TYPICAL SECTION REST AREA RAMP



DETAIL FOR LONGITUDINAL JOINT REPLACEMENT

SECTION VIEW - NOT TO SCALE
AT LOCATIONS OF PAVEMENT PATCHES, OMIT HMA SURFACE REMOVAL AND MICROSURFACING MATERIALS
* 1.5" THICK ROUTING OF THE SHOULDER JOINT TO 10" DEPTH IS INCLUDED IN THE COST OF MICROSURFACING AGGREGATE FOR CENTERLINE JOINT FILLING



- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- COLD MILLING (SPECIAL)
- ULTRA-THIN BONDED WEARING COURSE, IL-9.5 UTB, MIX "D" 3/4" RAPID SETTING POLYMER MODIFIED EMULSION

DETAIL FOR HMA SURFACE REMOVAL - BUTT JOINT

PROFILE VIEW - NOT TO SCALE
SEE SCHEDULES AND PLAN SHEETS FOR THE MILLING AND UTBWC PLACEMENT

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PLOT DATE = 10/7/2025	DATE = 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-39 RESURFACING

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	12
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

MODEL: Typical_6 [Sheet]
FILE NAME: J:\21152.05\04_CADD\CADD_Sheets\264U03-shr-typical_06.dgn

EXISTING LEGEND

- 1 10 1/4" PCC PAVEMENT
- 2 4" STABILIZED SUBBASE
- 3 12" MODIFIED SUBGRADE
- 4 SIDEWALK
- 5 TOPSOIL

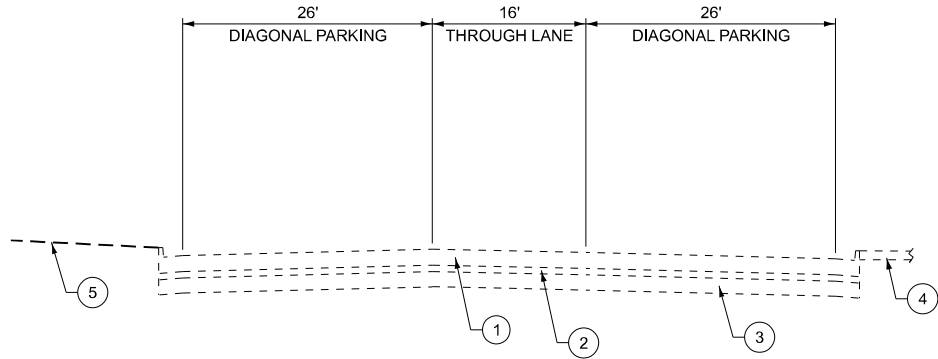
PROPOSED LEGEND

- A PAVEMENT MARKINGS

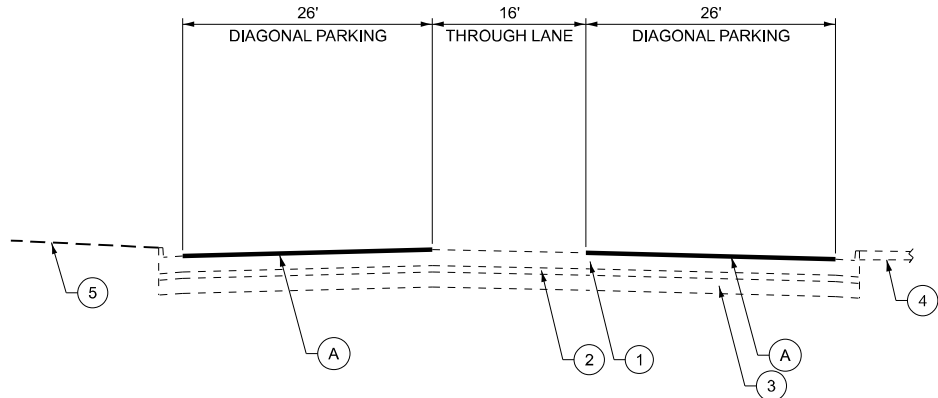
NOTES:

1. PATCHING SHALL BE AS SHOWN IN THE PATCHING SCHEDULES AND THE PLAN SHEETS.

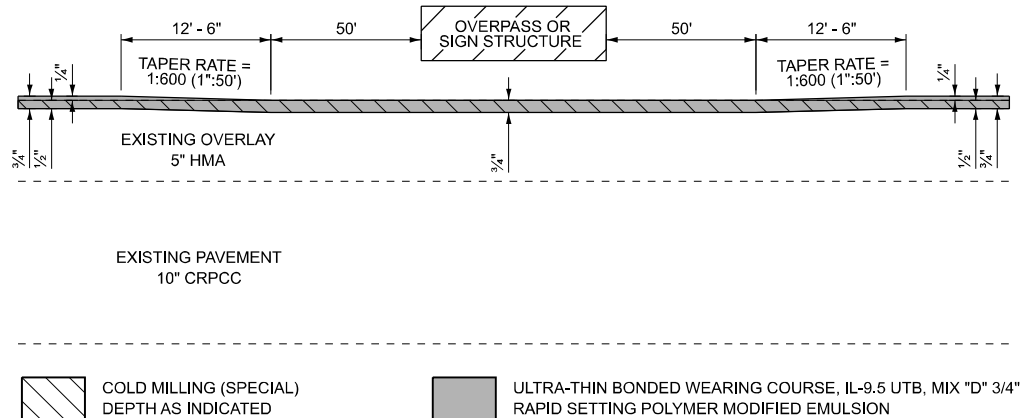
2. SHOULDER DROP-OFFS ALONG REST AREA EXIT AND ENTRANCE RAMPS SHALL BE CORRECTED AT THE LOCATIONS SHOWN ON THE PLAN SHEETS AND RAMP TYPICAL SECTIONS, AND AS DIRECTED BY THE ENGINEER, USING AGGREGATE WEDGE SHOULDER, TYPE B MATERIAL.



EXISTING TYPICAL SECTION REST AREA CAR PARKING LOT



PROPOSED TYPICAL SECTION REST AREA CAR PARKING LOT



DETAIL FOR MILLING AT OVERPASSES AND OVERHEAD SIGN STRUCTURES

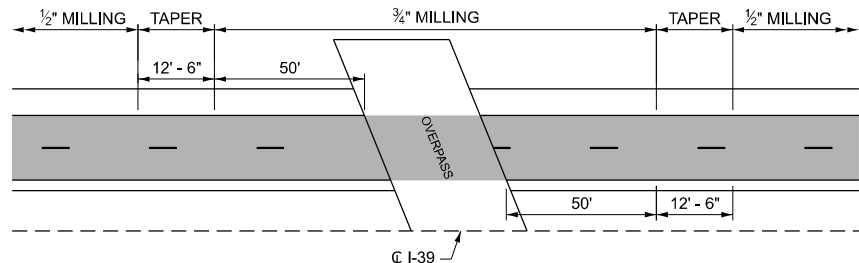
PROFILE VIEW - NOT TO SCALE

SEE SCHEDULES AND PLAN SHEETS FOR THE MILLING AND UTBWC PLACEMENT

SEE PLAN VIEW DETAIL THIS SHEET FOR OVERPASS BRIDGES ON SKEW

APPLICABLE LOCATIONS

WELLAND ROAD BRIDGE: STA. 337+80
SHADY OAKS ROAD OVERHEAD BRIDGE: STA. 497+50
CHICAGO ROAD BRIDGE: STA. 625+50
BEEEMERVILLE ROAD BRIDGE: STA. 716+60
WILLOW CREEK NORTHBOUND CANTILEVER SIGN: STA. 722+70
WILLOW CREEK SOUTHBOUND CANTILEVER SIGN: STA. 775+20
LEE ROAD BRIDGE: STA. 983+50
MCGIRR ROAD BRIDGE: STA. 1087+70
I-88 TRUSS SIGN EXIT 97AB OVERHEAD SIGN: STA. 1348+80



COLD MILLING (SPECIAL), DEPTH AS INDICATED
ULTRA-THIN BONDED WEARING COURSE, IL-9.5 UTB, MIX "D" 3/4"
RAPID SETTING POLYMER MODIFIED EMULSION

DETAIL FOR MILLING AT SKEWED OVERPASSES

PLAN VIEW - NOT TO SCALE

SEE SCHEDULES AND PLAN SHEETS FOR THE MILLING AND UTBWC PLACEMENT

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	CHECKED - VP	REVISED -
PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-39 RESURFACING

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	13
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

MODEL: Untitled [Sheet]
FILE NAME: J:\24152.05\04_CADD\CADD_Sheets\Z64U03-sht-schedule_06.dgn

CLASS A PATCHING													
FIELD INPUT AREA			AREA OF PATCHES								ADDITIONAL ITEMS		
STA	LENGTH OF PATCH		TYPE 1		TYPE 2		TYPE 3		TYPE 4		SAWING (3W+?L) (ft)	TIE BARS (each)	PATCH REINFORCEMENT (yd2)
	LT LANE (ft)	RT LANE (ft)	LT LANE (yd2)	RT LANE (yd2)	LT LANE (yd2)	RT LANE (yd2)	LT LANE (yd2)	RT LANE (yd2)	LT LANE (yd2)	RT LANE (yd2)			
NORTHBOUND MAINLINE I-39													
639+65		6	-	-	-	8.0	-	-	-	-	60	-	8.0
677+65		6	-	-	-	8.0	-	-	-	-	60	-	8.0
706+40		6	-	-	-	8.0	-	-	-	-	60	-	8.0
822+20		6	-	-	-	8.0	-	-	-	-	60	-	8.0
932+85	14	14	-	-	-	-	18.7	18.7	-	-	138	-	37.3
950+75		10	-	-	-	13.3	-	-	-	-	68	-	13.3
1090+73	12	12	-	-	-	-	16.0	16.0	-	-	132	-	32.0
1131+50		13	-	-	-	-	-	17.3	-	-	74	-	17.3
1196+10		14	-	-	-	-	-	18.7	-	-	76	-	18.7
1201+95		10	-	-	-	13.3	-	-	-	-	68	-	13.3
1231+00		12	-	-	-	-	-	16.0	-	-	72	-	16.0
1249+20		10	-	-	-	13.3	-	-	-	-	68	-	13.3
1276+60		22	-	-	-	-	-	-	-	29.3	92	10	29.3
1308+95		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1324+95	6	6	-	-	8.0	8.0	-	-	-	-	114	-	16.0
1331+20		10	-	-	-	13.3	-	-	-	-	68	-	13.3
1331+70		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1331+90		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1337+87		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1338+10		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1339+25		6	-	-	-	8.0	-	-	-	-	60	-	8.0

PAY ITEM NUMBER		PAY ITEM NAME	UNIT OF MEASURE		
X2100104		GEOTECHNICAL REINFORCEMENT	SQ YD		
PAY ITEM	PATCH TYPE		CALCULATED PATCHING AREA	ASSUME 20% OF THE PATCHING AREA	UNIT
		COUNTY	(SQ YD)		(SQ YD)
44200630	CLASS A PATCHES, TYPE II, 15 INCH	LEE	752	0.20	150
44200631	CLASS A PATCHES, TYPE III, 15 INCH	LEE	175	0.20	35
44200632	CLASS A PATCHES, TYPE IV, 15 INCH	LEE	130	0.20	26
44200972	CLASS B PATCHES, TYPE II, 10 1/2 INCH	LEE	466	0.20	93
44200975	CLASS B PATCHES, TYPE III, 10 1/2 INCH	LEE	79	0.20	16
44200977	CLASS B PATCHES, TYPE IV, 10 1/2 INCH	LEE	424	0.20	85
SUBTOTAL (LASALLE COUNTY):					0
SUBTOTAL (LEE COUNTY):					406
TOTAL:					406

NOTE: ALL PAVEMENT PATCHING IS LOCATED WITHIN LEE COUNTY LIMITS.

SINGH	USER NAME = bdoubek	DESIGNED - CJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES I-39 RESURFACING				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - CJ	REVISED -						39	(103-1,2) RA&RS	LEE & LASALLE	53	19
		CHECKED - VP	REVISED -						CONTRACT NO. 64U03				
	PLOT DATE = 11/10/2025	DATE - 10/8/2025	REVISED -		SCALE:	SHEET 6	OF 8	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Untitled-1 [Sheet]
FILE NAME: J:\24112.05\04_CADD\CADD_Sheets\Z64U03-sht-schedule_07.dgn

SINGH

USER NAME = bdoubek	DESIGNED - CJ	REVISED -
	DRAWN - CJ	REVISED -
	CHECKED - VP	REVISED -
PLOT DATE = 10/8/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
I-39 RESURFACING

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	20
CONTRACT NO. 64U03				
		ILLINOIS	FED. AID PROJECT	

NOTE: ALL PAVEMENT PATCHING IS LOCATED WITHIN LEE COUNTY LIMITS.

CLASS A PATCHING													
FIELD INPUT AREA			AREA OF PATCHES								ADDITIONAL ITEMS		
STA	LENGTH OF PATCH		TYPE 1		TYPE 2		TYPE 3		TYPE 4		SAWING (3W+?L) (ft)	TIE BARS (each)	PATCH REINFORCEMENT (yd2)
	LT LANE (ft)	RT LANE (ft)	LT LANE (yd2)	RT LANE (yd2)	LT LANE (yd2)	RT LANE (yd2)	LT LANE (yd2)	RT LANE (yd2)	LT LANE (yd2)	RT LANE (yd2)			
SOUTHBOUND MAINLINE I-39													
1343+75		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1337+45		10	-	-	-	13.3	-	-	-	-	68	-	13.3
1326+30		9	-	-	-	12.0	-	-	-	-	66	-	12.0
1251+55		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1276+60		20	-	-	-	-	-	-	-	26.7	88	9	26.7
1230+50		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1200+50		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1198+40	6	6	-	-	8.0	8.0	-	-	-	-	114	-	16.0
1173+15	8	8	-	-	10.7	10.7	-	-	-	-	120	-	21.3
1164+40	10	10	-	-	13.3	13.3	-	-	-	-	126	-	26.7
1141+80		7	-	-	-	9.3	-	-	-	-	62	-	9.3
1130+50		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1129+20		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1115+50		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1107+60	6		-	-	8.0	-	-	-	-	-	60	-	8.0
1107+50		9	-	-	-	12.0	-	-	-	-	66	-	12.0
1106+10	6	6	-	-	8.0	8.0	-	-	-	-	114	-	16.0
1104+30		55	-	-	-	-	-	-	-	73.3	158	27	73.3
1103+10		7	-	-	-	9.3	-	-	-	-	62	-	9.3
1100+40		10	-	-	-	13.3	-	-	-	-	68	-	13.3
1099+30	10	6	-	-	13.3	8.0	-	-	-	-	122	-	21.3
1092+45	10	7	-	-	13.3	9.3	-	-	-	-	123	-	22.7
1090+90		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1089+50		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1085+45		7	-	-	-	9.3	-	-	-	-	62	-	9.3
1084+95		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1080+70		7	-	-	-	9.3	-	-	-	-	62	-	9.3
1077+00		7	-	-	-	9.3	-	-	-	-	62	-	9.3
1075+85		7	-	-	-	9.3	-	-	-	-	62	-	9.3
1074+55		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1069+70		12	-	-	-	-	-	16.0	-	-	72	-	16.0
1061+30		14	-	-	-	-	-	18.7	-	-	76	-	18.7
1045+15	6	6	-	-	8.0	8.0	-	-	-	-	114	-	16.0
1038+70		7	-	-	-	9.3	-	-	-	-	62	-	9.3
1032+10		6	-	-	-	8.0	-	-	-	-	60	-	8.0
1019+35		7	-	-	-	9.3	-	-	-	-	62	-	9.3
1007+75		6	-	-	-	8.0	-	-	-	-	60	-	8.0
998+70		6	-	-	-	8.0	-	-	-	-	60	-	8.0
988+25	6	7	-	-	8.0	9.3	-	-	-	-	116	-	17.3
978+80		7	-	-	-	9.3	-	-	-	-	62	-	9.3
973+80	6	6	-	-	8.0	8.0	-	-	-	-	114	-	16.0
968+40	8	8	-	-	10.7	10.7	-	-	-	-	120	-	21.3
956+80		10	-	-	-	13.3	-	-	-	-	68	-	13.3
908+95		6	-	-	-	8.0	-	-	-	-	60	-	8.0
891+30		9	-	-	-	12.0	-	-	-	-	66	-	12.0
885+40		7	-	-	-	9.3	-	-	-	-	62	-	9.3
883+45	6	6	-	-	8.0	8.0	-	-	-	-	114	-	16.0
871+10		6	-	-	-	8.0	-	-	-	-	60	-	8.0
869+85		6	-	-	-	8.0	-	-	-	-	60	-	8.0
862+45		9	-	-	-	12.0	-	-	-	-	66	-	12.0
806+15		7	-	-	-	9.3	-	-	-	-	62	-	9.3
629+15		6	-	-	-	8.0	-	-	-	-	60	-	8.0
626+23		6	-	-	-	8.0	-	-	-	-	60	-	8.0
622+80		14	-	-	-	-	-	18.7	-	-	76	-	18.7
483+35		6	-	-	-	8.0	-	-	-	-	60	-	8.0
424+05		6	-	-	-	8.0	-	-	-	-	60	-	8.0
391+90	6	6	-	-	8.0	8.0	-	-	-	-	114	-	16.0
356+88		6	-	-	-	8.0	-	-	-	-	60	-	8.0
Total			0	0	134	618	35	140	0	130	5981	46	1055

MODEL: Untitled-2 [Sheet]
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SINGH

USER NAME = bdoubek	DESIGNED - CJ	REVISED -
	DRAWN - CJ	REVISED -
	CHECKED - VP	REVISED -
PLOT DATE = 10/8/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
I-39 RESURFACING

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	21
CONTRACT NO. 64U03				
		ILLINOIS	FED. AID PROJECT	

NOTE: ALL PAVEMENT PATCHING IS LOCATED WITHIN LEE COUNTY LIMITS.

CLASS B PATCHING														
FIELD INPUT AREA			AREA OF PATCHES								ADDITIONAL ITEMS			
STA	LENGTH OF PATCH		TYPE 1		TYPE 2		TYPE 3		TYPE 4		SAWING (3W+?L) (ft)	DOWEL BARS (each)	TIE BARS (each)	PAVEMENT FABRIC (yd2)
	LT LANE (ft)	RT LANE (ft)	LT LANE (yd2)	RT LANE (yd2)	LT LANE (yd2)	RT LANE (yd2)	LT LANE (yd2)	RT LANE (yd2)	LT LANE (yd2)	RT LANE (yd2)				
NORTHBOUND WILLOW CREEK REST AREA														-
724+74		6	-	-	-	10.7	-	-	-	-	66	28	-	-
725+76		6	-	-	-	10.7	-	-	-	-	66	28	-	-
726+27		6	-	-	-	10.7	-	-	-	-	66	28	-	-
727+56		6	-	-	-	10.7	-	-	-	-	66	28	-	-
728+01		8	-	-	-	14.2	-	-	-	-	72	28	-	-
728+45		8	-	-	-	14.2	-	-	-	-	72	28	-	-
729+59		6	-	-	-	10.7	-	-	-	-	66	28	-	-
731+42		6	-	-	-	10.7	-	-	-	-	66	28	-	-
733+79		78	-	-	-	-	-	-	-	138.7	282	28	38	138.7
736+26		6	-	-	-	10.7	-	-	-	-	66	28	-	-
737+09		6	-	-	-	10.7	-	-	-	-	66	28	-	-
741+82		22	-	-	-	-	-	-	-	39.1	114	28	10	39.1
742+90		42	-	-	-	-	-	-	-	74.7	174	28	20	74.7
746+67		6	-	-	-	10.7	-	-	-	-	66	28	-	-
746+89		6	-	-	-	10.7	-	-	-	-	66	28	-	-
746+98		6	-	-	-	10.7	-	-	-	-	66	28	-	-
747+94		18	-	-	-	-	-	-	-	32.0	102	28	-	32.0
749+39		6	-	-	-	10.7	-	-	-	-	66	28	-	-
749+93		6	-	-	-	10.7	-	-	-	-	66	28	-	-
750+30		6	-	-	-	10.7	-	-	-	-	66	28	-	-
750+79		10	-	-	-	-	-	17.8	-	-	78	28	-	17.8
751+12		6	-	-	-	10.7	-	-	-	-	66	28	-	-
752+01		6	-	-	-	10.7	-	-	-	-	66	28	-	-
752+87		20	-	-	-	-	-	-	-	35.6	108	28	9	35.6
SOUTHBOUND WILLOW CREEK REST AREA														-
744+81		6	-	-	-	10.7	-	-	-	-	66	28	-	-
745+84		6	-	-	-	10.7	-	-	-	-	66	28	-	-
746+54		8	-	-	-	14.2	-	-	-	-	72	28	-	-
747+76		6	-	-	-	10.7	-	-	-	-	66	28	-	-
748+18		6	-	-	-	10.7	-	-	-	-	66	28	-	-
748+54		6	-	-	-	10.7	-	-	-	-	66	28	-	-
748+93		6	-	-	-	10.7	-	-	-	-	66	28	-	-
749+31		30	-	-	-	-	-	-	-	53.3	138	28	14	53.3
750+42		6	-	-	-	10.7	-	-	-	-	66	28	-	-
751+38		6	-	-	-	10.7	-	-	-	-	66	28	-	-
753+39		6	-	-	-	10.7	-	-	-	-	66	28	-	-
756+40		9	-	-	-	-	-	16.0	-	-	75	28	-	16.0
756+41		13	-	-	-	-	-	23.1	-	-	87	28	-	23.1
756+41		8	-	-	-	14.2	-	-	-	-	72	28	-	-
760+83		6	-	-	-	10.7	-	-	-	-	66	28	-	-
762+33		6	-	-	-	10.7	-	-	-	-	66	28	-	-
763+59		6	-	-	-	10.7	-	-	-	-	66	28	-	-
764+23		6	-	-	-	10.7	-	-	-	-	66	28	-	-
764+53		7	-	-	-	12.4	-	-	-	-	69	28	-	-
766+22		28	-	-	-	-	-	-	-	49.8	132	28	13	49.8
766+29		6	-	-	-	10.7	-	-	-	-	66	28	-	-
767+01		6	-	-	-	10.7	-	-	-	-	66	28	-	-
768+45		6	-	-	-	10.7	-	-	-	-	66	28	-	-
769+01		6	-	-	-	10.7	-	-	-	-	66	28	-	-
769+16		6	-	-	-	10.7	-	-	-	-	66	28	-	-
769+31		6	-	-	-	10.7	-	-	-	-	66	28	-	-
769+75		6	-	-	-	10.7	-	-	-	-	66	28	-	-
770+66		7	-	-	-	12.4	-	-	-	-	69	28	-	-
771+05		12	-	-	-	-	-	21.3	-	-	84	28	-	21.3
Total			0	0	0	466	0	79	0	424	4176	1484	9	502

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SINGH

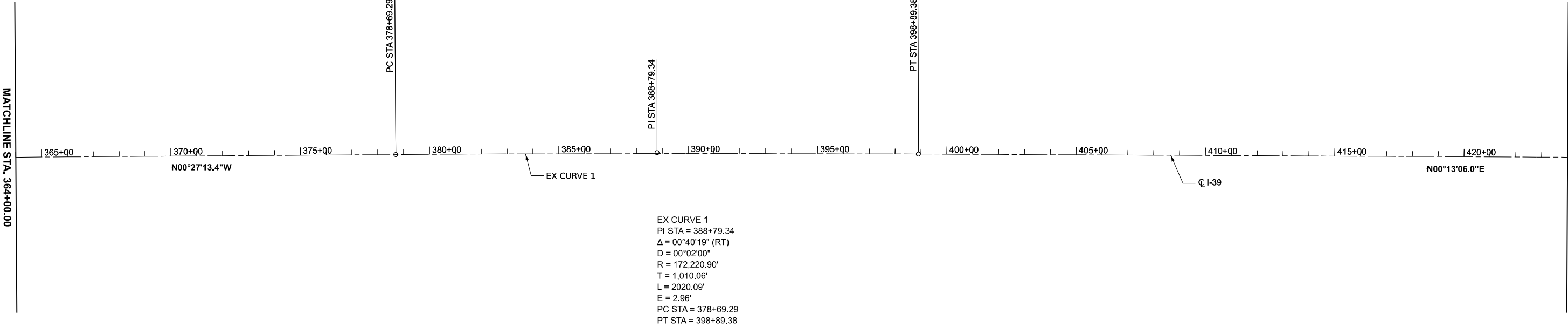
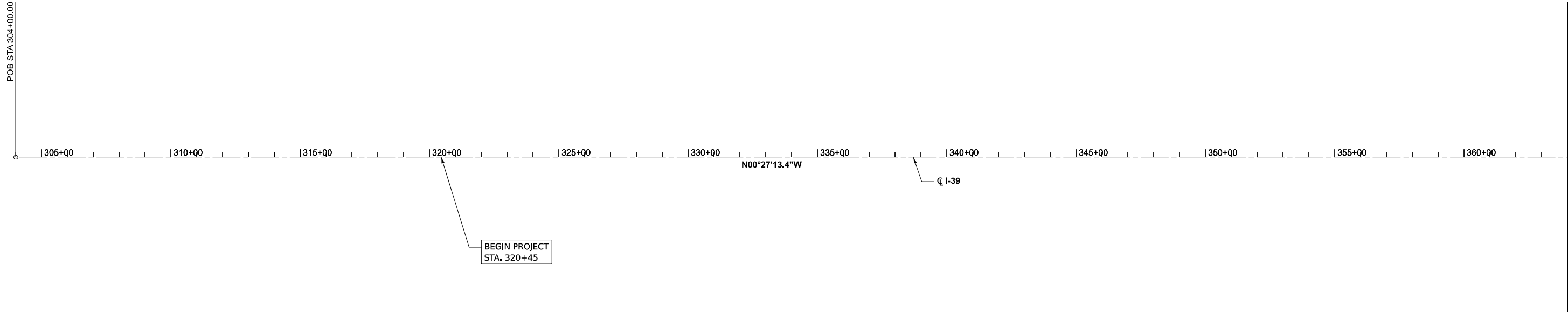
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		DRAWN -	BJD	REVISED -	
		CHECKED -	VP	REVISED -	
PLOT DATE	= 10/7/2025	DATE -	10/8/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND TIES
I-39 RESURFACING

SCALE: 1"=200' SHEET 1 OF 10 SHEETS STA. 304+00.00 TO STA. 424+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	22
CONTRACT NO. 64U03				
		ILLINOIS	FED. AID PROJECT	



MODEL: Alignment-Align-3
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SINGH

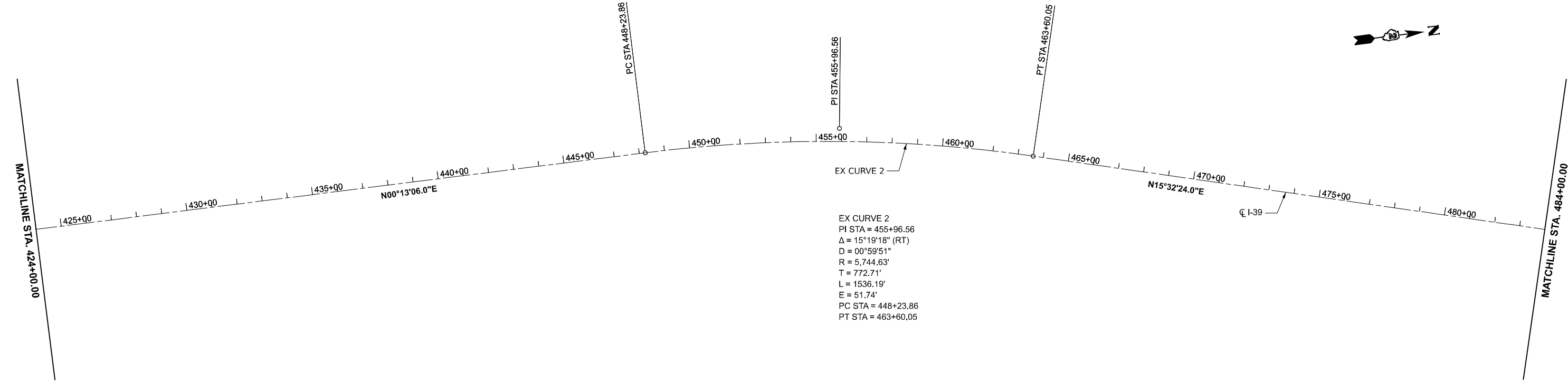
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	DESIGNED	-	BJD	REVISED -
	DRAWN	-	BJD	REVISED -
PLOT DATE	CHECKED	-	VP	REVISED -
	DATE	-	10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

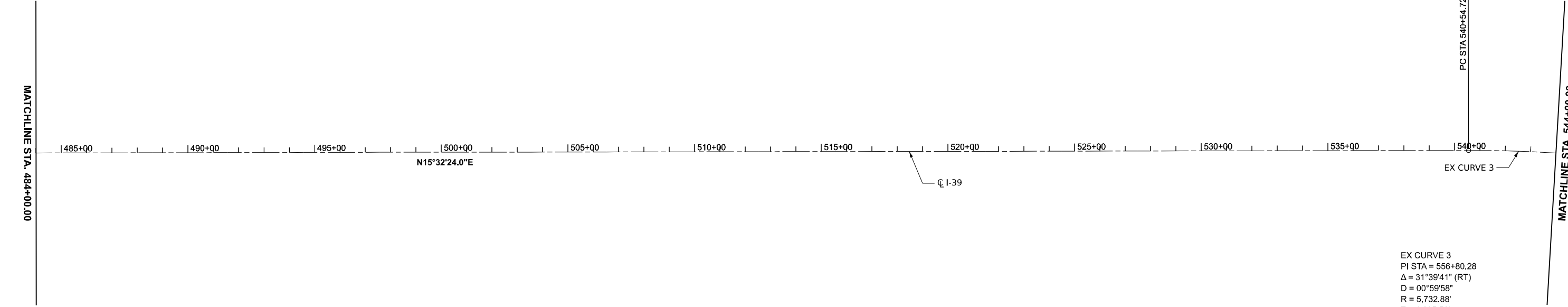
ALIGNMENT AND TIES
I-39 RESURFACING

SCALE: 1"=200' SHEET 2 OF 10 SHEETS STA. 424+00.00 TO STA. 544+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	23
CONTRACT NO. 64U03				
		ILLINOIS	FED. AID PROJECT	



EX CURVE 2
PI STA = 455+96.56
Δ = 15°19'18" (RT)
D = 00°59'51"
R = 5,744.63'
T = 772.71'
L = 1536.19'
E = 51.74'
PC STA = 448+23.86
PT STA = 463+60.05



EX CURVE 3
PI STA = 556+80.28
Δ = 31°39'41" (RT)
D = 00°59'58"
R = 5,732.88'
T = 1,625.56'
L = 3167.97'
E = 226.01'
PC STA = 540+54.72
PT STA = 572+22.69

MODEL: Alignment-Align-5
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SINGH

USER NAME	= bdoubek	DESIGNED	-	BJD	REVISED	-
		DRAWN	-	BJD	REVISED	-
		CHECKED	-	VP	REVISED	-
PLOT DATE	= 10/7/2025	DATE	-	10/8/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND TIES
I-39 RESURFACING

SCALE: 1"=200' SHEET 3 OF 10 SHEETS STA. 544+00.00 TO STA. 664+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	24
CONTRACT NO. 64U03				
		ILLINOIS	FED. AID PROJECT	

MATCHLINE STA. 544+00.00

EX CURVE 3
PI STA = 556+80.28
Δ = 31°39'41" (RT)
D = 00°59'58"
R = 5,732.88'
T = 1,625.56'
L = 3167.97'
E = 226.01'
PC STA = 540+54.72
PT STA = 572+22.69

EX CURVE 3

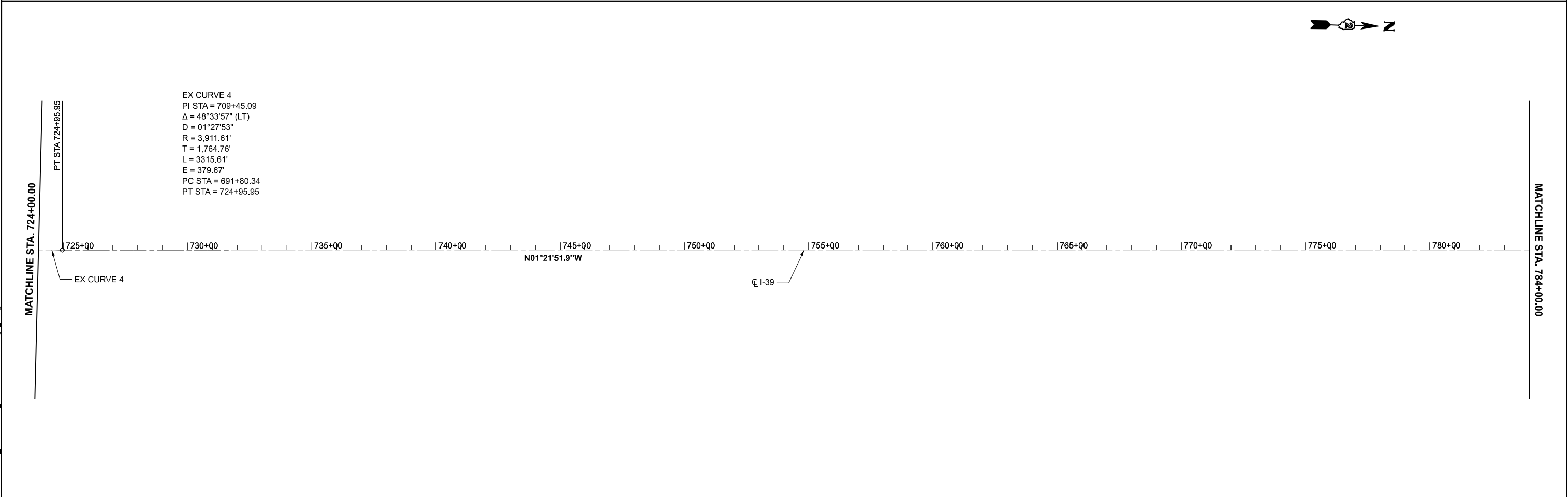
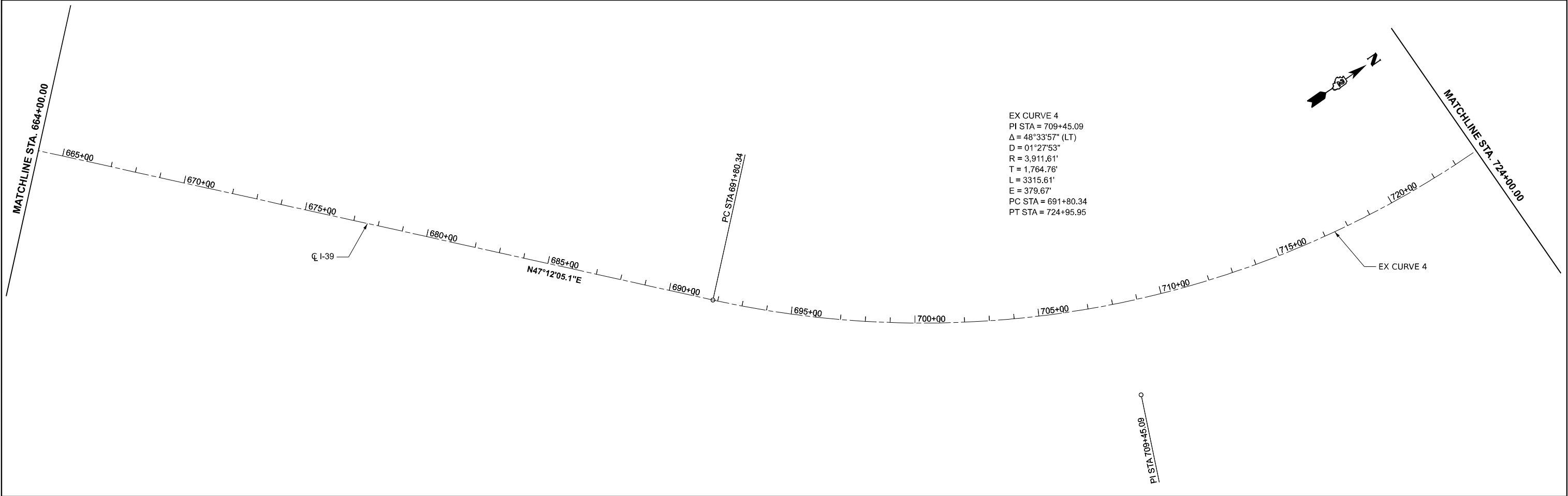
PT STA 572+22.69

MATCHLINE STA. 604+00.00

MATCHLINE STA. 604+00.00

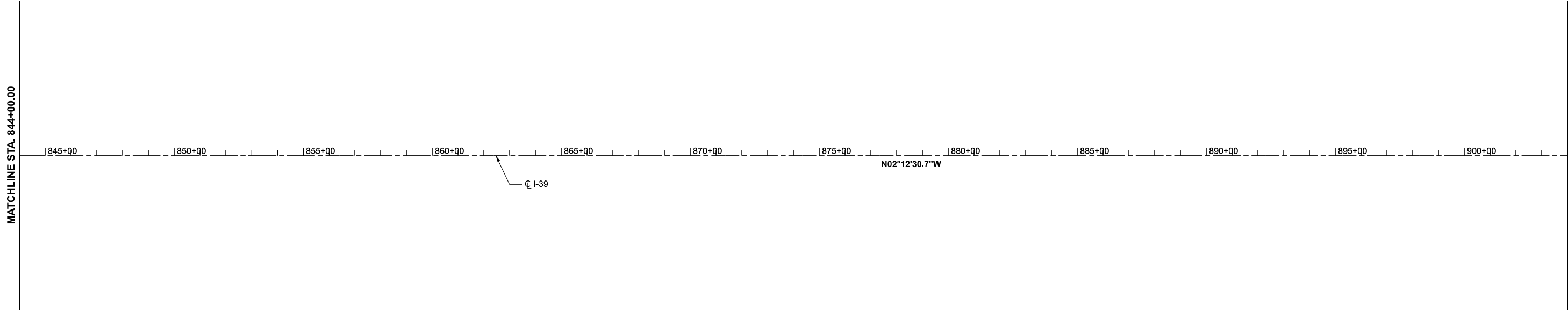
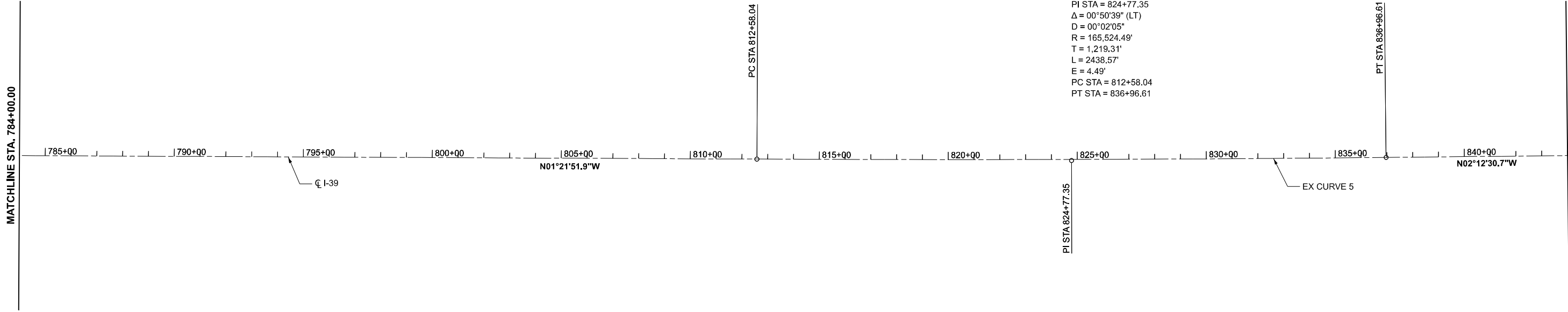
MATCHLINE STA. 664+00.00

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SINGH	USER NAME = bdoubek	DESIGNED - BJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT AND TIES I-39 RESURFACING			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BJD	REVISED -					39	(103-1,2) RA&RS	LEE & LASALLE	53	25
		CHECKED - VP	REVISED -		CONTRACT NO. 64U03							
	PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -		SCALE: 1"=200'	SHEET 4	OF 10 SHEETS	STA. 664+00.00	TO STA. 784+00.00	ILLINOIS	FED. AID PROJECT	

MODEL: Alignment-Align-9
FILE NAME: J:\21152.05\04_CADD\CADD_Sheets\Z64U03-shr-align_05.dgn



SINGH

USER NAME	= bdoubek	DESIGNED -	BJD	REVISED -	
		DRAWN -	BJD	REVISED -	
		CHECKED -	VP	REVISED -	
PLOT DATE	= 10/7/2025	DATE	= 10/8/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND TIES
I-39 RESURFACING

SCALE: 1"=200' SHEET 5 OF 10 SHEETS STA. 784+00.00 TO STA. 904+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	26
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

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SINGH

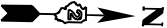
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		CHECKED -	VP	REVISED -	
PLOT DATE	= 10/7/2025	DATE	= 10/8/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND TIES
I-39 RESURFACING

SCALE: 1"=200' SHEET 6 OF 10 SHEETS STA. 904+00.00 TO STA. 1024+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	27
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 904+00.00

MATCHLINE STA. 964+00.00

905+00 910+00 915+00 920+00 925+00 930+00 935+00 940+00 945+00 950+00 955+00 960+00

N02°12'30.7"W

N00°37'48.9"W

CL I-39

EX CURVE 6

EX CURVE 6
PI STA = 931+71.28
Δ = 01°34'42" (RT)
D = 00°08'00"
R = 42.971.84'
T = 591.89'
L = 1183.71'
E = 4.08'
PC STA = 925+79.39
PT STA = 937+63.10

PC STA 925+79.39

PI STA 931+71.28

PT STA 937+63.10



MATCHLINE STA. 964+00.00

MATCHLINE STA. 1024+00.00

965+00 970+00 975+00 980+00 985+00 990+00 995+00 1000+00 1005+00 1010+00 1015+00 1020+00

N00°37'48.9"W

N01°45'33.6"E

CL I-39

EX CURVE 7

EX CURVE 7
PI STA = 996+57.10
Δ = 02°23'22" (RT)
D = 00°14'00"
R = 24,555.32'
T = 512.12'
L = 1024.10'
E = 5.34'
PC STA = 991+44.98
PT STA = 1001+69.08

PC STA 991+44.98

PI STA 996+57.10

PT STA 1001+69.08

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SINGH

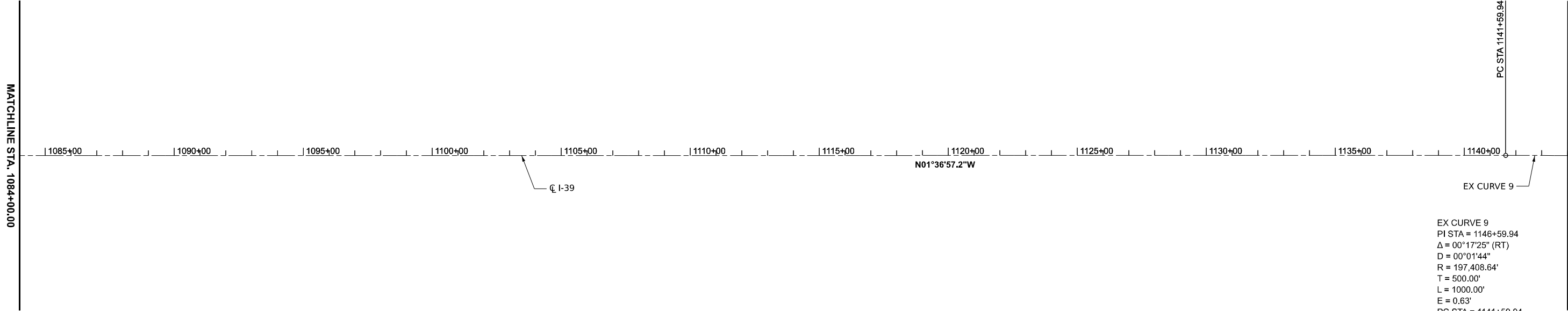
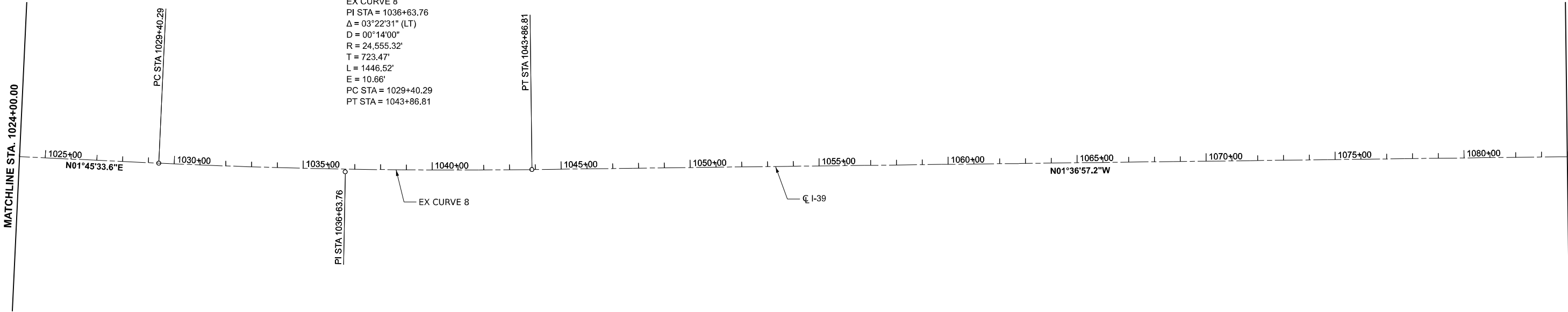
USER NAME	= bdoubek	DESIGNED	-	BJD	REVISED	-	
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PLOT DATE	= 10/7/2025	DATE	-	10/8/2025	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

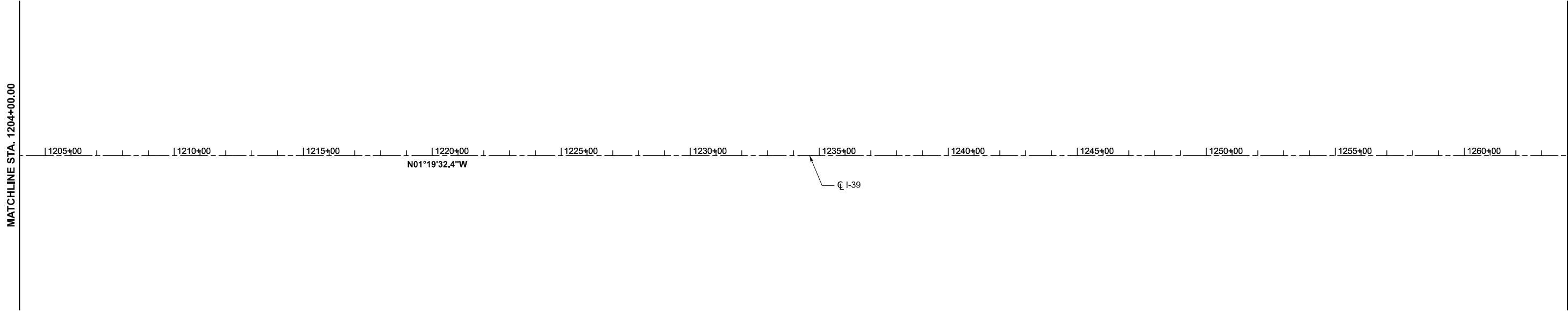
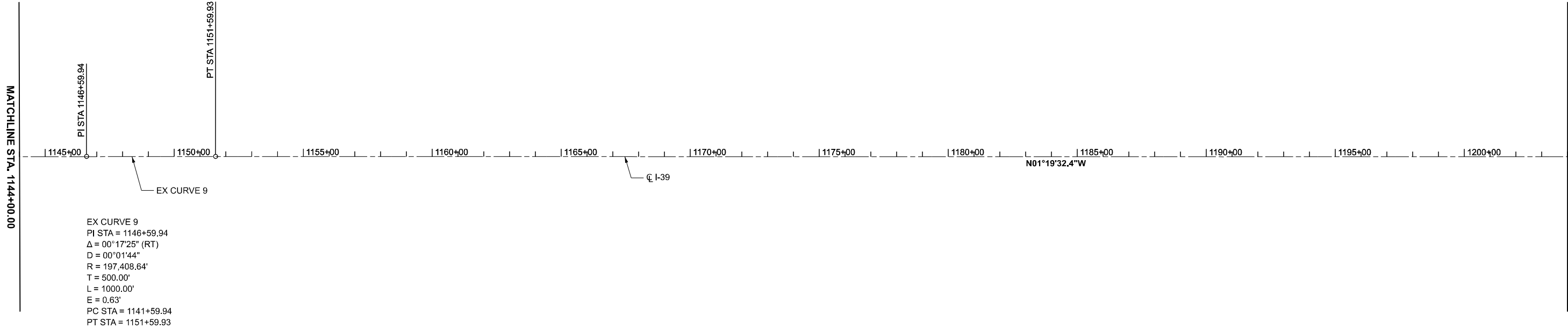
ALIGNMENT AND TIES
I-39 RESURFACING

SCALE: 1"=200' SHEET 7 OF 10 SHEETS STA. 1024+00.00 TO STA. 1144+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	28
CONTRACT NO. 64U03				
		ILLINOIS	FED. AID PROJECT	



MODEL: Alignment-Align-15
FILE NAME: J:\24152.05\04_CADD\CADD_Sheets\Z64U03-shr-align_08.dgn



SINGH	USER NAME = bdoubek	DESIGNED - BJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT AND TIES I-39 RESURFACING			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BJD	REVISED -					39	(103-1,2) RA&RS	LEE & LASALLE	53	29
		CHECKED - VP	REVISED -					CONTRACT NO. 64U03				
	PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -		SCALE: 1"=200'	SHEET 8	OF 10 SHEETS	STA. 1144+00.00	TO STA. 1264+00.00	ILLINOIS	FED. AID PROJECT	

MODEL: Alignment-Align-17
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SINGH

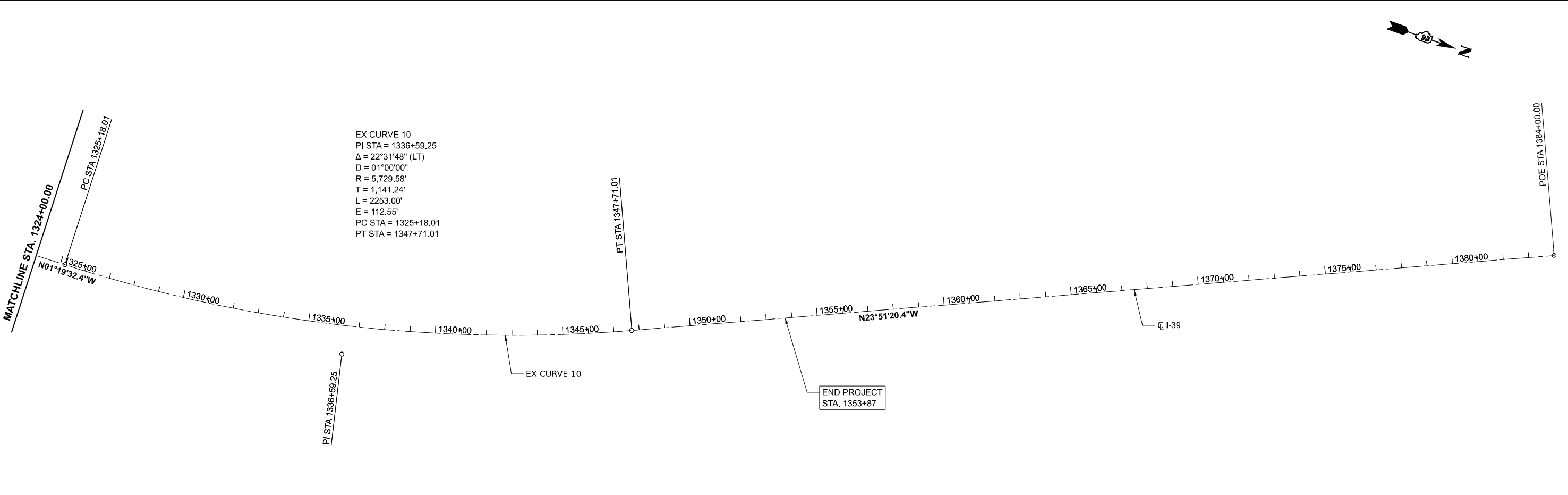
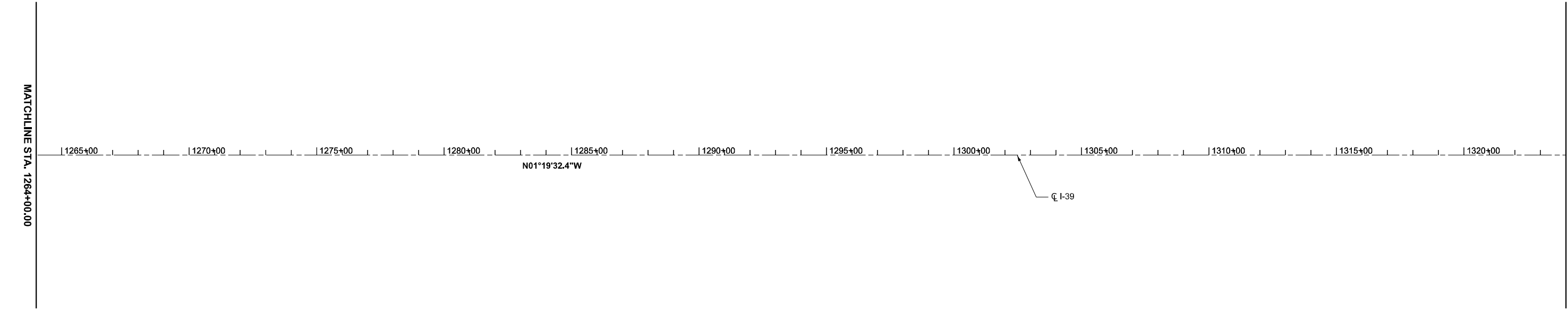
USER NAME = bdoubek	DESIGNED -	BJD	REVISED -
	DRAWN -	BJD	REVISED -
	CHECKED -	VP	REVISED -
	PLOT DATE =	10/7/2025	REVISED -
DATE -	10/8/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND TIES
I-39 RESURFACING

SCALE: 1"=200' SHEET 9 OF 10 SHEETS STA. 1264+00.00 TO STA. 1384+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	30
CONTRACT NO. 64U03				
ILLINOIS		FED. AID PROJECT		



MODEL: Alignment Data [Sheet]
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ALIGNMENT COORDINATES - I-39				
CURVE	POINT TYPE	STATION	NORTHING	EASTING
EX CURVE 1	POB	304+00.00	1805119.21	2598813.56
	PC	378+69.29	1812588.26	2598754.41
	PI	388+79.34	1813598.28	2598746.41
	PT	398+89.38	1814608.33	2598750.26
EX CURVE 2	PC	448+23.86	1819542.78	2598769.06
	PI	455+96.56	1820315.48	2598772.00
	PT	463+60.05	1821059.94	2598979.02
EX CURVE 3	PC	540+54.72	1828473.31	2601040.51
	PI	556+80.28	1830039.45	2601476.01
	PT	572+22.69	1831143.90	2602668.76
EX CURVE 4	PC	691+80.34	1839268.20	2611442.65
	PI	709+45.09	1840467.22	2612737.53
	PT	724+95.95	1842231.47	2612695.51
EX CURVE 5	PC	812+58.04	1850991.08	2612486.88
	PI	824+77.35	1852210.04	2612457.84
	PT	836+96.61	1853428.44	2612410.86
EX CURVE 6	PC	925+79.39	1862304.62	2612068.54
	PI	931+71.28	1862896.08	2612045.73
	PT	937+63.10	1863487.93	2612039.22
EX CURVE 7	PC	991+44.98	1868869.49	2611980.03
	PI	996+57.10	1869381.58	2611974.39
	PT	1001+69.08	1869893.46	2611990.12
EX CURVE 8	PC	1029+40.29	1872663.36	2612075.19
	PI	1036+63.76	1873386.49	2612097.41
	PT	1043+86.81	1874109.67	2612077.01
EX CURVE 9	PC	1141+59.94	1883878.92	2611801.41
	PI	1146+59.94	1884378.72	2611787.31
	PT	1151+59.93	1884878.58	2611775.75
EX CURVE 10	PC	1325+18.01	1902232.01	2611374.17
	PI	1336+59.25	1903372.95	2611347.77
	PT	1347+71.01	1904416.70	2610886.21
	POE	1384+00.00	1907735.65	2609418.52

SINGH

USER NAME	= bdoubek
PLOT DATE	= 10/7/2025

DESIGNED	-	BJD
DRAWN	-	BJD
CHECKED	-	VP
DATE	-	10/8/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

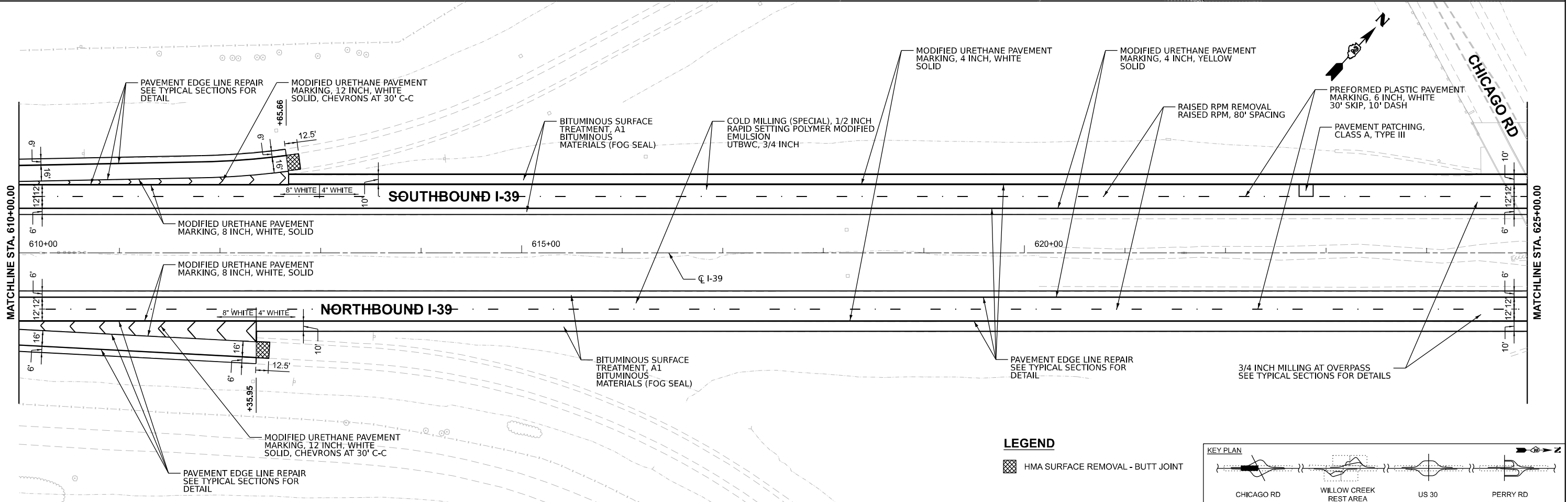
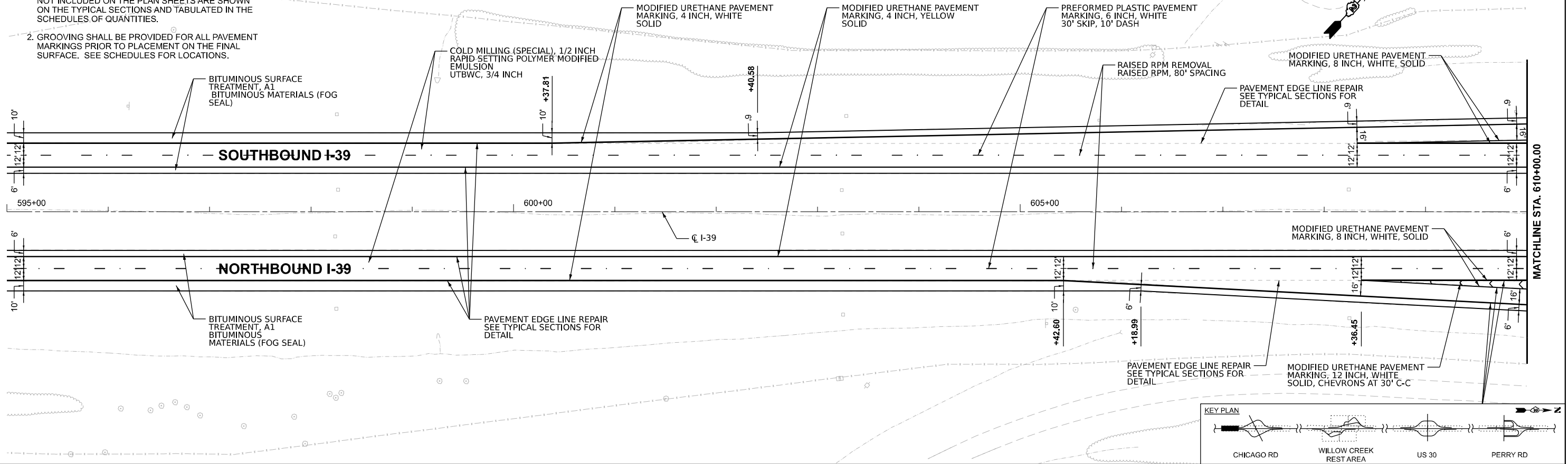
ALIGNMENT AND TIES
I-39 RESURFACING

SCALE:	SHEET 10	OF 10	SHEETS	STA.	TO STA.
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	31
CONTRACT NO. 64U03				
		ILLINOIS	FED. AID PROJECT	

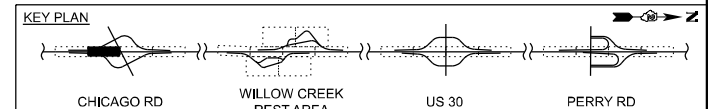
NOTES

- ROADWAY AND PAVEMENT MARKING IMPROVEMENTS NOT INCLUDED ON THE PLAN SHEETS ARE SHOWN ON THE TYPICAL SECTIONS AND TABULATED IN THE SCHEDULES OF QUANTITIES.
- GROOVING SHALL BE PROVIDED FOR ALL PAVEMENT MARKINGS PRIOR TO PLACEMENT ON THE FINAL SURFACE. SEE SCHEDULES FOR LOCATIONS.



LEGEND

■ HMA SURFACE REMOVAL - BUTT JOINT



SINGH

USER NAME = bdoubek	DESIGNED -	BJD	REVISED -	
	DRAWN -	BJD	REVISED -	
	CHECKED -	VP	REVISED -	
	PLOT DATE =	10/7/2025	DATE -	10/8/2025

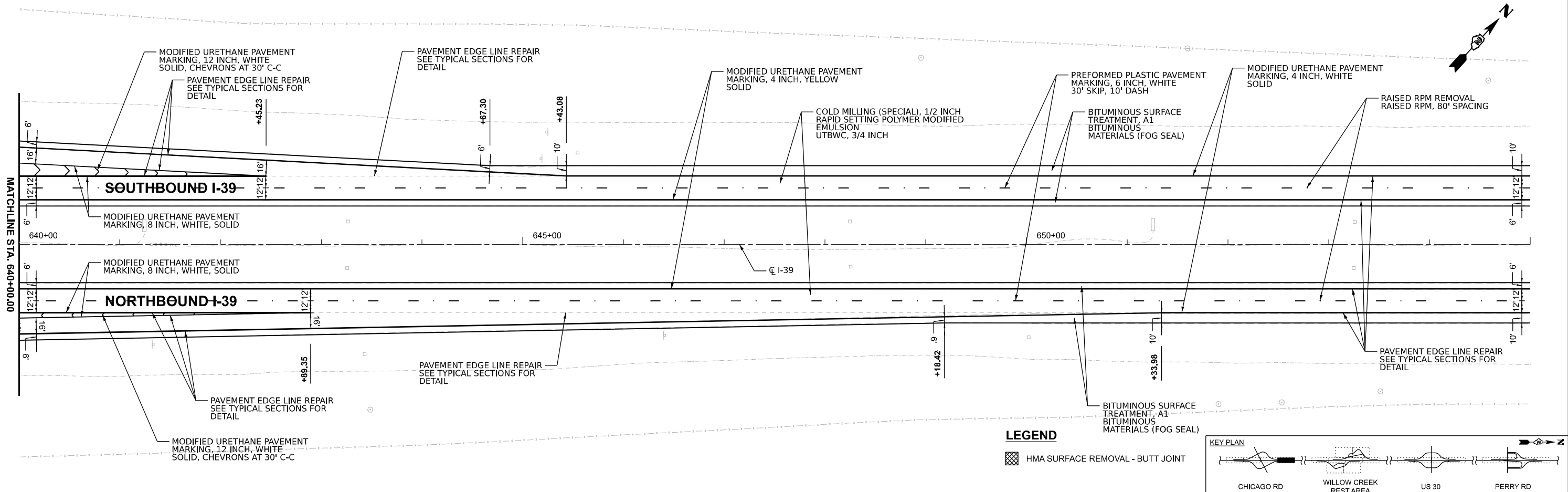
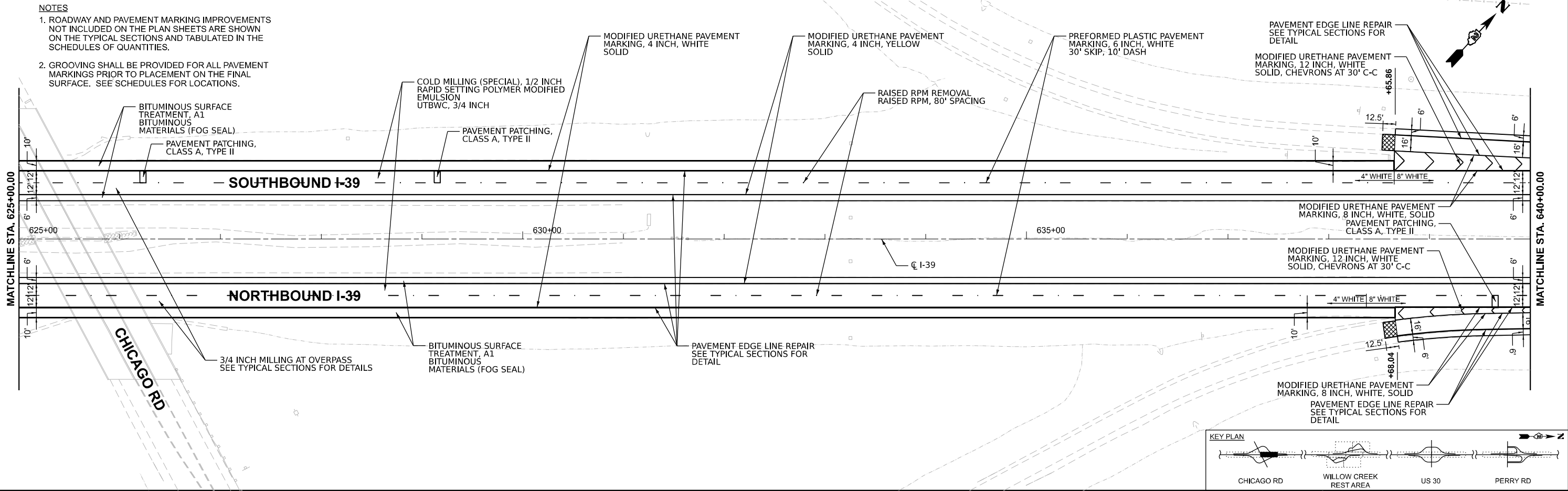
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
I-39 RESURFACING

SCALE: 1"=50' SHEET 1 OF 12 SHEETS STA. 595+00.00 TO STA. 625+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	32
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

MODEL: Civil - Civil2
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SINGH

USER NAME = bdoubek	DESIGNED - BJD	REVISED -
	DRAWN - BJD	REVISED -
	CHECKED - VP	REVISED -
	DATE - 10/8/2025	REVISED -
PLOT DATE = 10/7/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

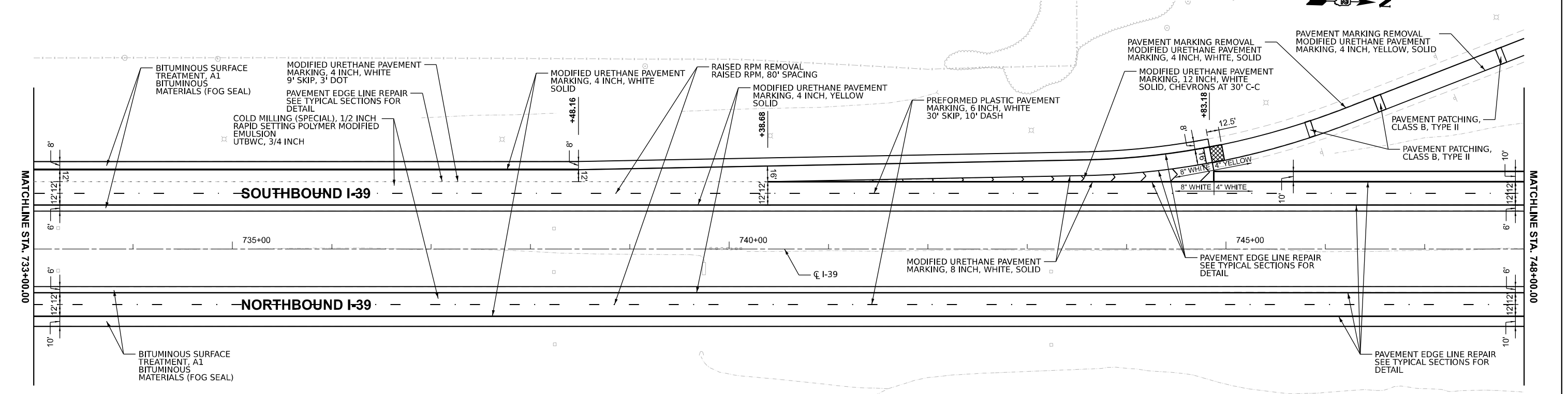
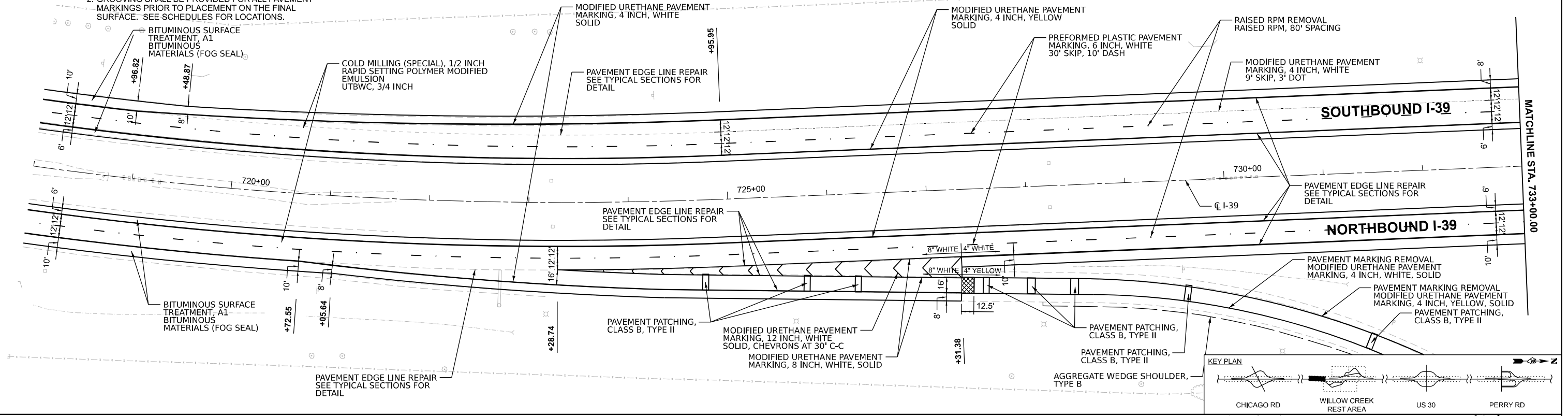
PLAN SHEETS
I-39 RESURFACING

SCALE: 1"=50' SHEET 2 OF 12 SHEETS STA. 625+00.00 TO STA. 655+00.00

F&I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	33
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

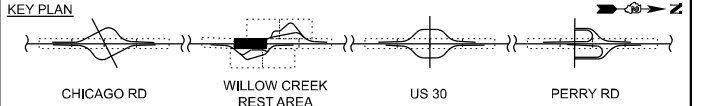
NOTES

1. ROADWAY AND PAVEMENT MARKING IMPROVEMENTS NOT INCLUDED ON THE PLAN SHEETS ARE SHOWN ON THE TYPICAL SECTIONS AND TABULATED IN THE SCHEDULES OF QUANTITIES.
2. GROOVING SHALL BE PROVIDED FOR ALL PAVEMENT MARKINGS PRIOR TO PLACEMENT ON THE FINAL SURFACE. SEE SCHEDULES FOR LOCATIONS.



LEGEND

HMA SURFACE REMOVAL - BUTT JOINT



SINGH

PLOT DATE = 10/7/2025	USER NAME = bdoubek	DESIGNED - BJD	REVISED -
		DRAWN - BJD	REVISED -
		CHECKED - VP	REVISED -
	DATE - 10/8/2025		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

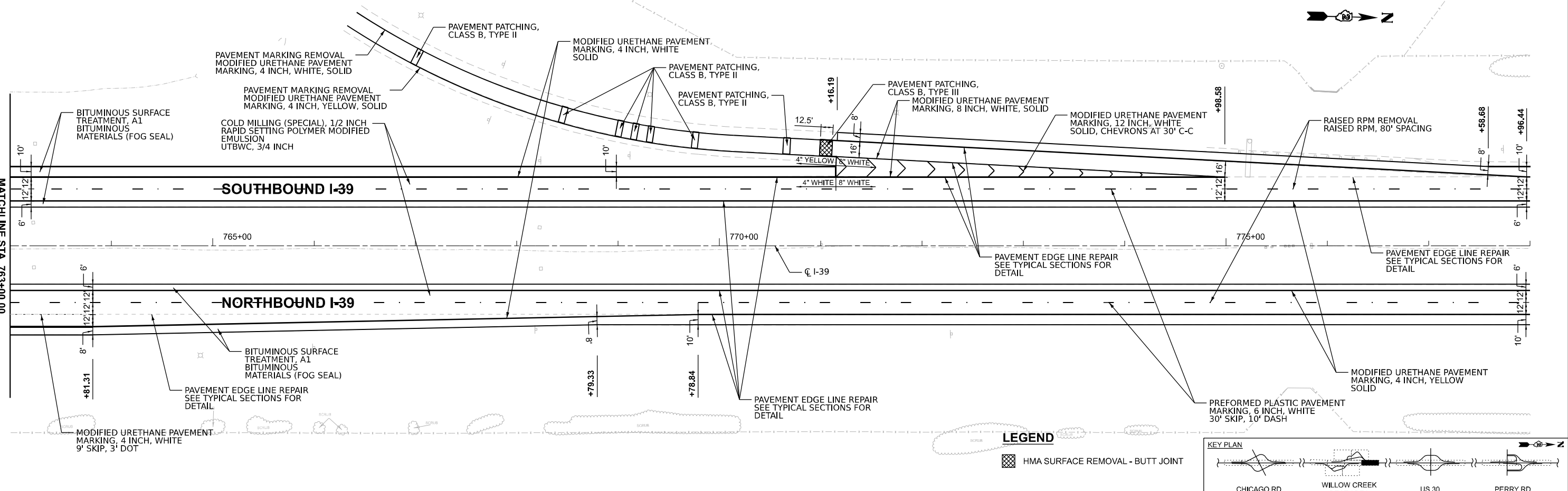
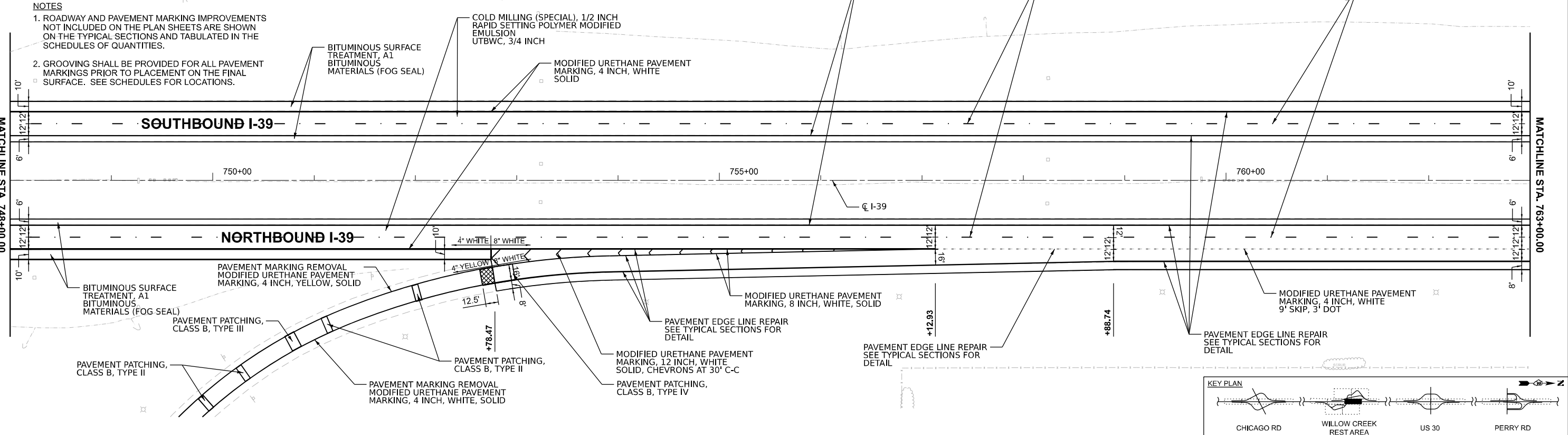
PLAN SHEETS
I-39 RESURFACING

SCALE: 1"=50' SHEET 3 OF 12 SHEETS STA. 718+00.00 TO STA. 748+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	34
CONTRACT NO. 64U03				

ILLINOIS FED. AID PROJECT

MODEL: Civil - Civil6
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SINGH

USER NAME = bdoubek	DESIGNED - BJD	REVISED -
	DRAWN - BJD	REVISED -
	CHECKED - VP	REVISED -
	DATE - 10/8/2025	REVISED -
PLOT DATE = 10/7/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

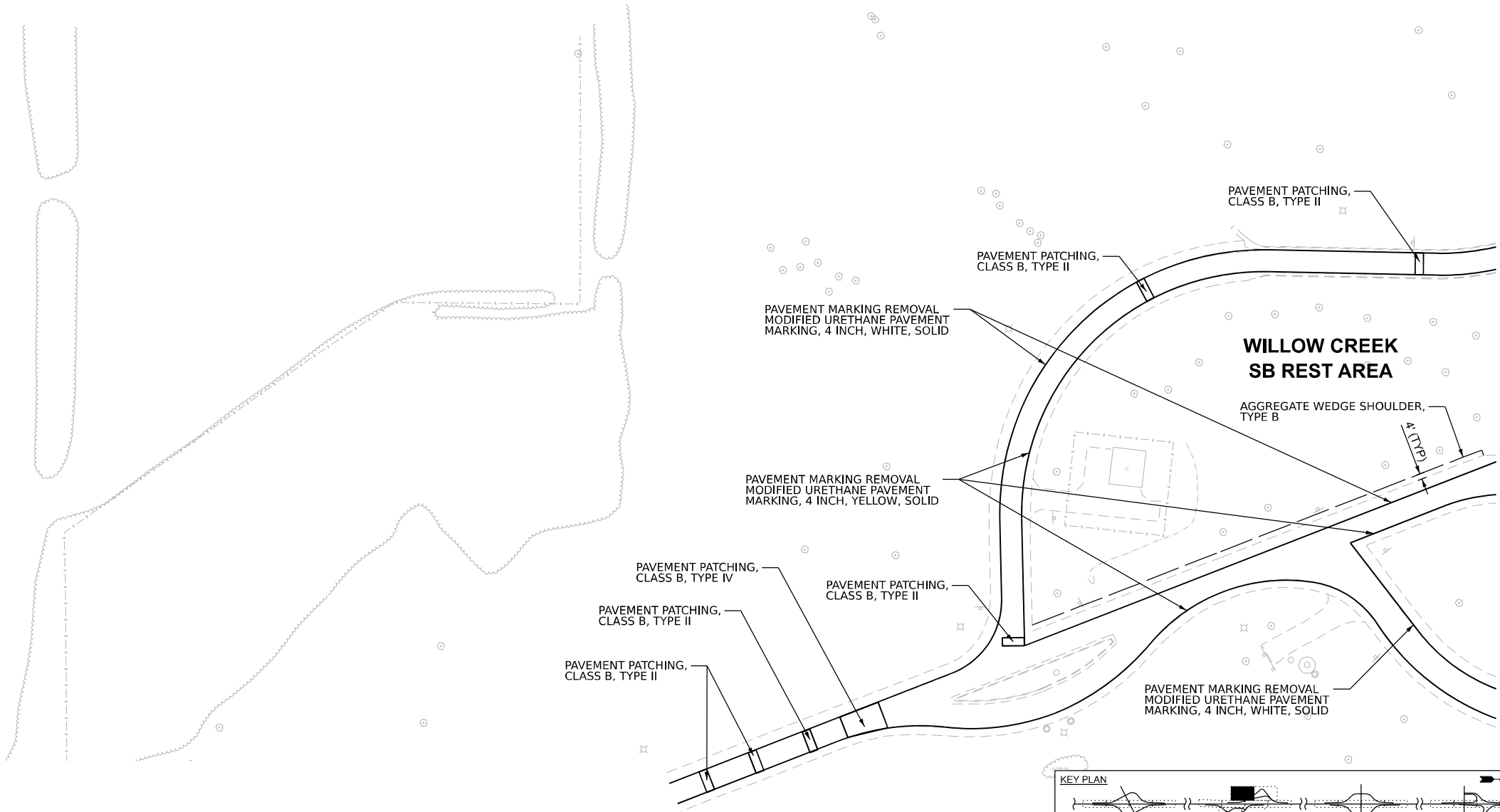
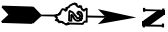
PLAN SHEETS
I-39 RESURFACING

SCALE: 1"=50' SHEET 4 OF 12 SHEETS STA. 748+00.00 TO STA. 778+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	35
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

NOTES

- 1. RESTRIPE THE REST AREA RAMPS, CAR AND TRUCK PARKING LOTS IN THE SAME LOCATIONS AS THE ORIGINAL, REMOVED PAVEMENT MARKINGS.
- 2. SHOULDER DROP-OFFS ALONG THE REST AREA EXIT AND ENTRANCE RAMPS SHALL BE CORRECTED AT THE LOCATIONS SHOWN ON THE PLAN SHEETS. THE LIMITS SHALL BE APPROVED BY THE ENGINEER. SEE TYPICAL SECTIONS FOR DETAILS.
- 3. ROADWAY AND PAVEMENT MARKING IMPROVEMENTS NOT INCLUDED IN THE PLAN SHEETS ARE SHOWN IN THE TYPICAL SECTIONS AND TABULATED IN THE SCHEDULES OF QUANTITIES.
- 4. GROOVING SHALL BE PROVIDED FOR ALL PAVEMENT MARKINGS PRIOR TO PLACEMENT ON THE FINAL SURFACE. SEE SCHEDULES FOR LOCATIONS.



MODEL: Civil - Civil-16
FILE NAME: J:\2\152.05\04_CADD\CADD_Sheets\Z64U03-shr-civil_05.dgn

SINGH

USER NAME	= bdoubek	DESIGNED	-	BJD	REVISED	-
		DRAWN	-	BJD	REVISED	-
		CHECKED	-	VP	REVISED	-
		DATE	-	10/8/2025	REVISED	-
PLOT DATE	= 10/7/2025	DATE	-	10/8/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

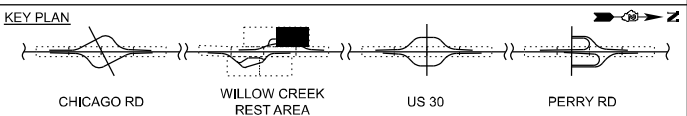
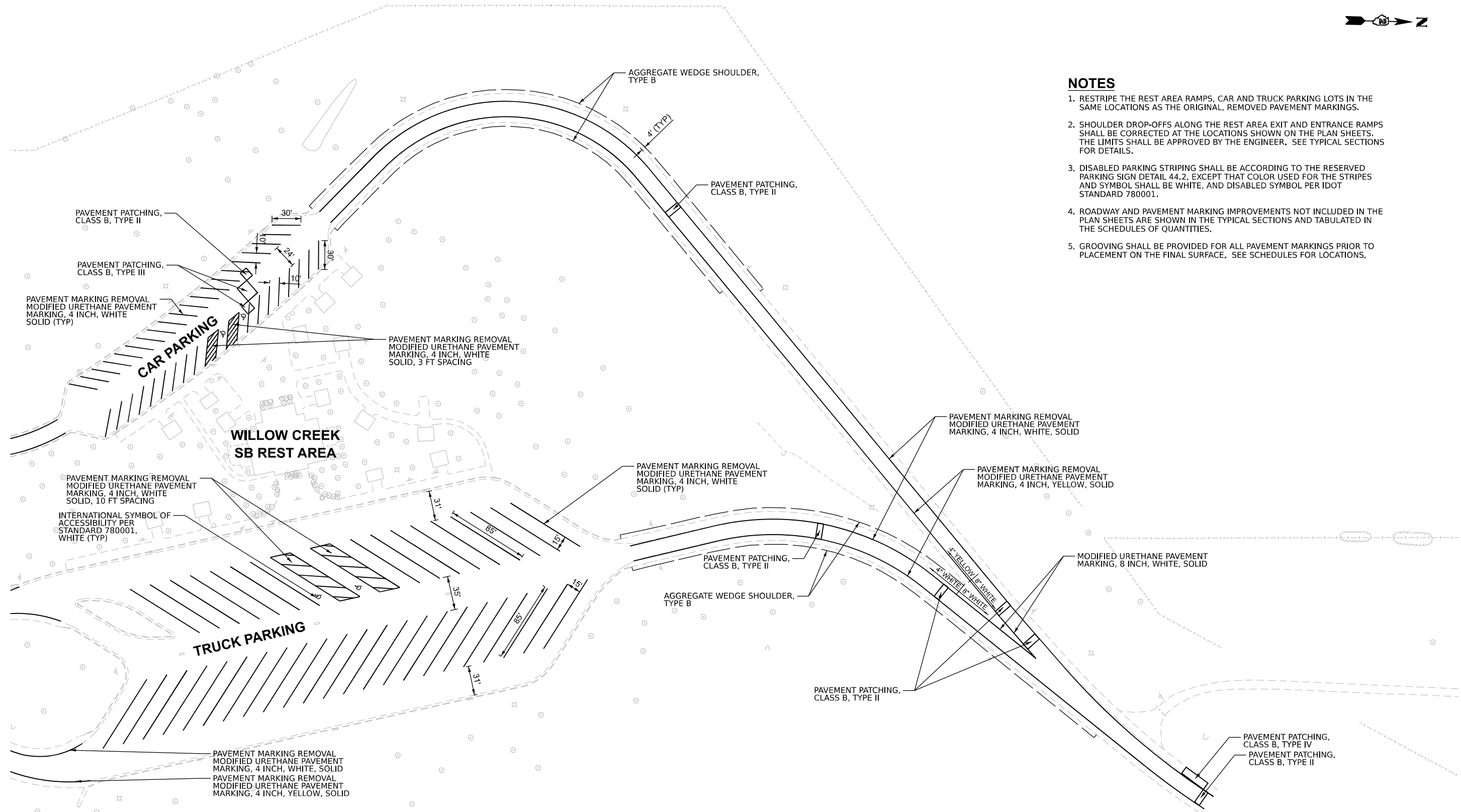
PLAN SHEETS
I-39 RESURFACING

SCALE: 1"=50' SHEET 5 OF 12 SHEETS STA. 0+00.00 TO STA. 39+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	36
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				



1. RESTRIPE THE REST AREA RAMPS, CAR AND TRUCK PARKING LOTS IN THE SAME LOCATIONS AS THE ORIGINAL, REMOVED PAVEMENT MARKINGS.
2. SHOULDER DROP-OFFS ALONG THE REST AREA EXIT AND ENTRANCE RAMPS SHALL BE CORRECTED AT THE LOCATIONS SHOWN ON THE PLAN SHEETS. THE LIMITS SHALL BE APPROVED BY THE ENGINEER. SEE TYPICAL SECTIONS FOR DETAILS.
3. DISABLED PARKING STRIPING SHALL BE ACCORDING TO THE RESERVED PARKING SIGN DETAIL 44.2, EXCEPT THAT COLOR USED FOR THE STRIPES AND SYMBOL SHALL BE WHITE, AND DISABLED SYMBOL PER IDOT STANDARD 780001.
4. ROADWAY AND PAVEMENT MARKING IMPROVEMENTS NOT INCLUDED IN THE PLAN SHEETS ARE SHOWN IN THE TYPICAL SECTIONS AND TABULATED IN THE SCHEDULES OF QUANTITIES.
5. GROOVING SHALL BE PROVIDED FOR ALL PAVEMENT MARKINGS PRIOR TO PLACEMENT ON THE FINAL SURFACE. SEE SCHEDULES FOR LOCATIONS.



SINGH MODEL: CWS FILE NAME: J	USER NAME = bdoubek	DESIGNED - BJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS I-39 RESURFACING					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BJD	REVISED -							39	(103-1,2) RA&RS	LEE & LASALLE	53	37
	CHECKED - VP	REVISED -	CONTRACT NO. 64U03											
	PLOT DATE = 10/7/2025	DATE = 10/8/2025						REVISED -	SCALE: 1"=50'	SHEET 6	OF 12 SHEETS	STA. 0+00.00	TO STA. 39+00.00	ILLINOIS FED. AID PROJECT

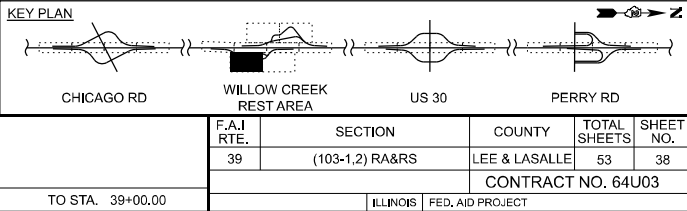
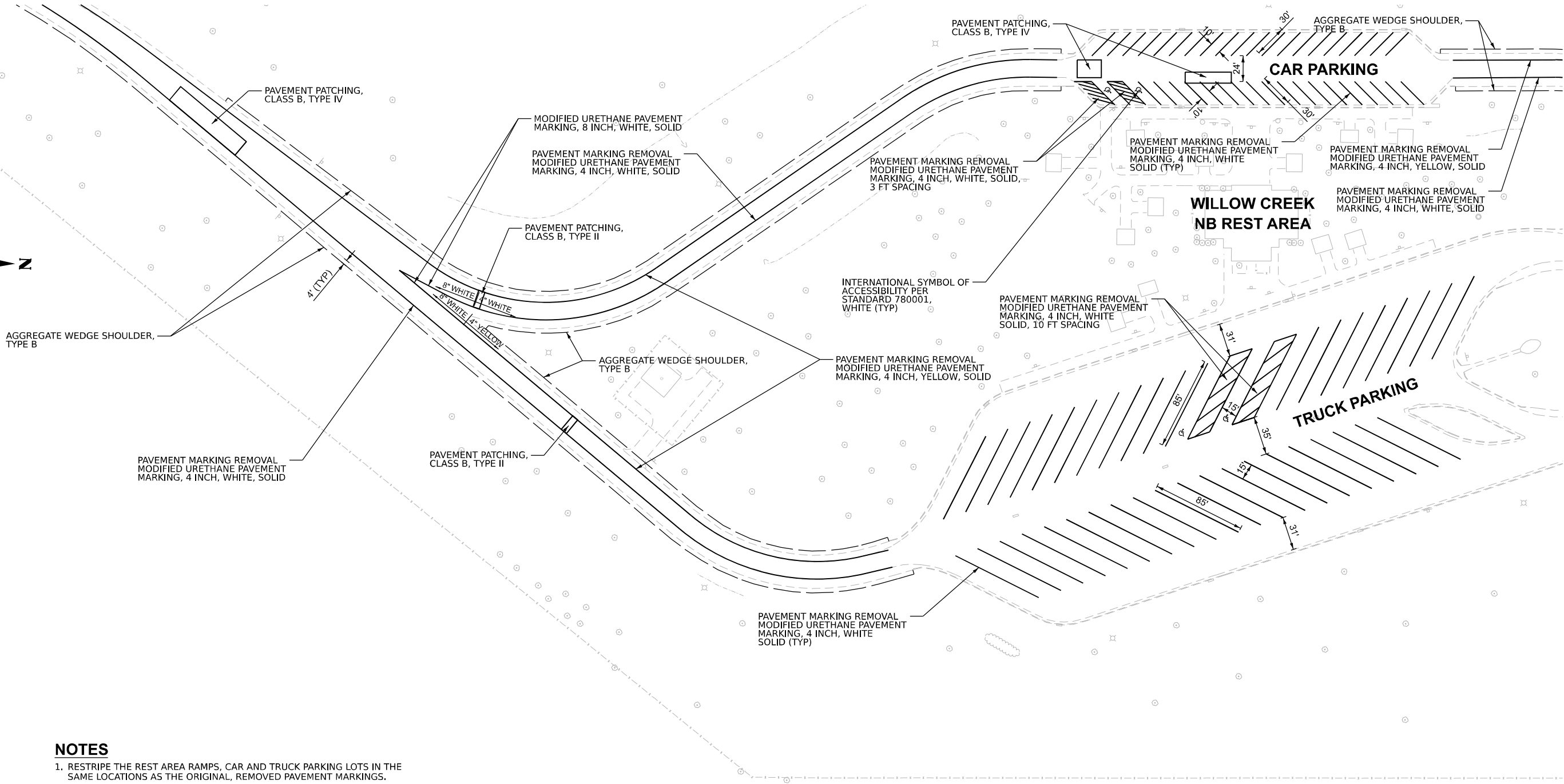
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SINGH

NOTES

1. RESTRIPE THE REST AREA RAMPS, CAR AND TRUCK PARKING LOTS IN THE SAME LOCATIONS AS THE ORIGINAL, REMOVED PAVEMENT MARKINGS.
2. SHOULDER DROP-OFFS ALONG THE REST AREA EXIT AND ENTRANCE RAMPS SHALL BE CORRECTED AT THE LOCATIONS SHOWN ON THE PLAN SHEETS. THE LIMITS SHALL BE APPROVED BY THE ENGINEER. SEE TYPICAL SECTIONS FOR DETAILS.
3. DISABLED PARKING STRIPING SHALL BE ACCORDING TO THE RESERVED PARKING SIGN DETAIL 44.2, EXCEPT THAT COLOR USED FOR THE STRIPES AND SYMBOL SHALL BE WHITE, AND DISABLED SYMBOL PER IDOT STANDARD 780001.
4. ROADWAY AND PAVEMENT MARKING IMPROVEMENTS NOT INCLUDED IN THE PLAN SHEETS ARE SHOWN IN THE TYPICAL SECTIONS AND TABULATED IN THE SCHEDULES OF QUANTITIES.
5. GROOVING SHALL BE PROVIDED FOR ALL PAVEMENT MARKINGS PRIOR TO PLACEMENT ON THE FINAL SURFACE. SEE SCHEDULES FOR LOCATIONS.



PLOT DATE = 10/7/2025	USER NAME = bdoubek	DESIGNED - BJD	REVISED -
		DRAWN - BJD	REVISED -
		CHECKED - VP	REVISED -
	DATE - 10/8/2025		REVISED -

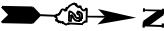
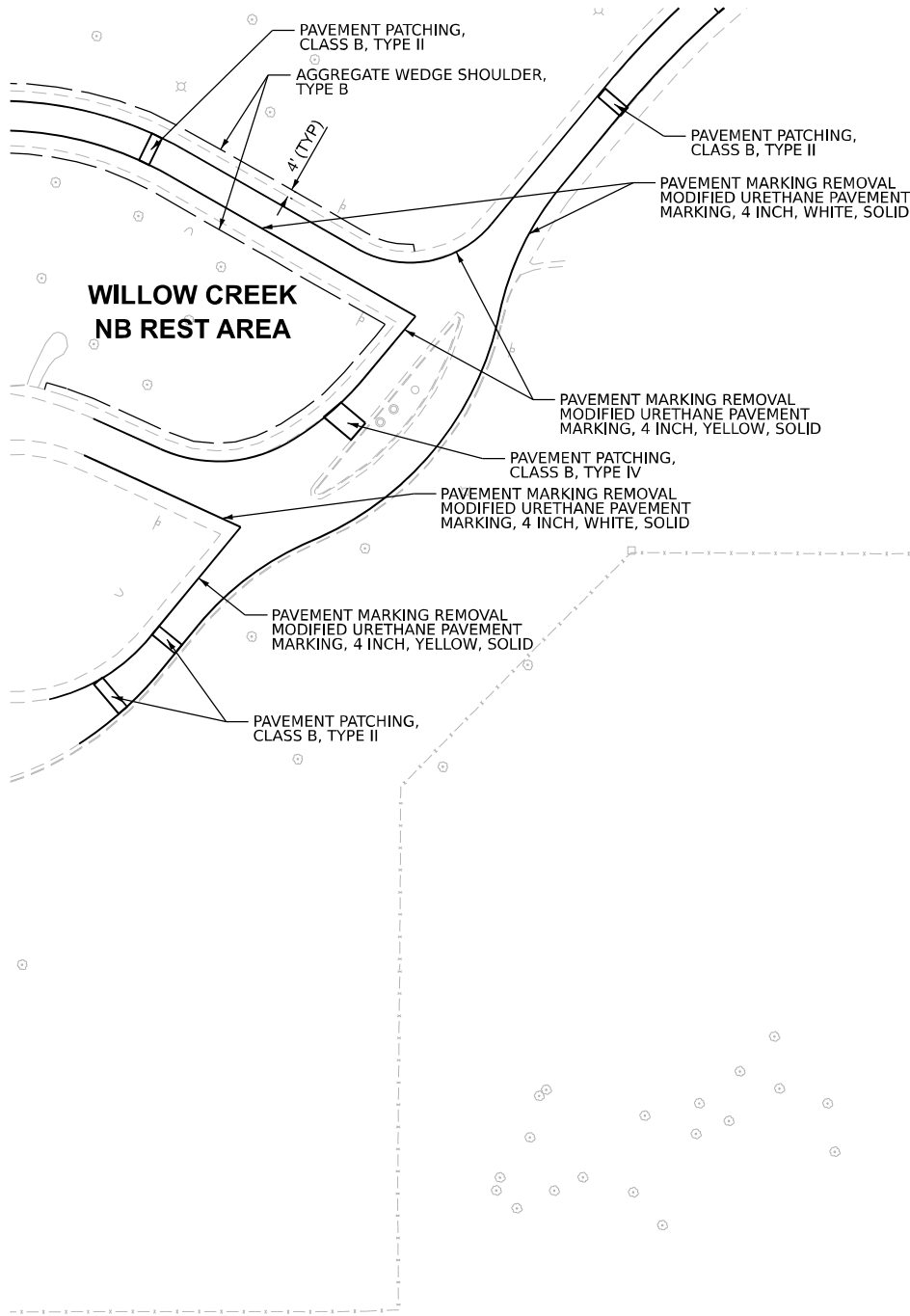
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
I-39 RESURFACING

SCALE: 1"=50' SHEET 7 OF 12 SHEETS STA. 0+00.00 TO STA. 39+00.00

F&I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	38
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

MODEL: Civil - Civil-19
FILE NAME: J:\24152.05\04_CADD\CADD_Sheets\24U03-shr-civil_08.dgn



NOTES

1. RESTRIPE THE REST AREA RAMPS, CAR AND TRUCK PARKING LOTS IN THE SAME LOCATIONS AS THE ORIGINAL, REMOVED PAVEMENT MARKINGS.
2. SHOULDER DROP-OFFS ALONG THE REST AREA EXIT AND ENTRANCE RAMPS SHALL BE CORRECTED AT THE LOCATIONS SHOWN ON THE PLAN SHEETS. THE LIMITS SHALL BE APPROVED BY THE ENGINEER. SEE TYPICAL SECTIONS FOR DETAILS.
3. ROADWAY AND PAVEMENT MARKING IMPROVEMENTS NOT INCLUDED IN THE PLAN SHEETS ARE SHOWN IN THE TYPICAL SECTIONS AND TABULATED IN THE SCHEDULES OF QUANTITIES.
4. GROOVING SHALL BE PROVIDED FOR ALL PAVEMENT MARKINGS PRIOR TO PLACEMENT ON THE FINAL SURFACE. SEE SCHEDULES FOR LOCATIONS.



SINGH

USER NAME = bdoubek	DESIGNED -	BJD	REVISED -
	DRAWN -	BJD	REVISED -
	CHECKED -	VP	REVISED -
	DATE -	10/8/2025	REVISED -
PLOT DATE = 10/7/2025	DATE -	10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

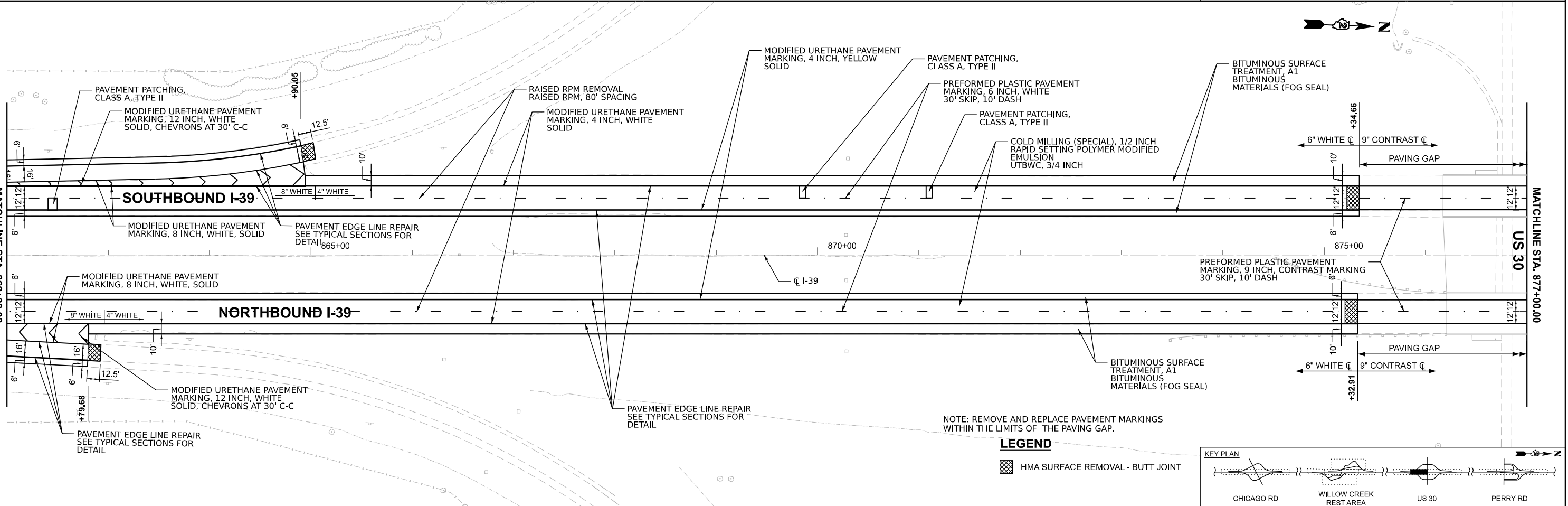
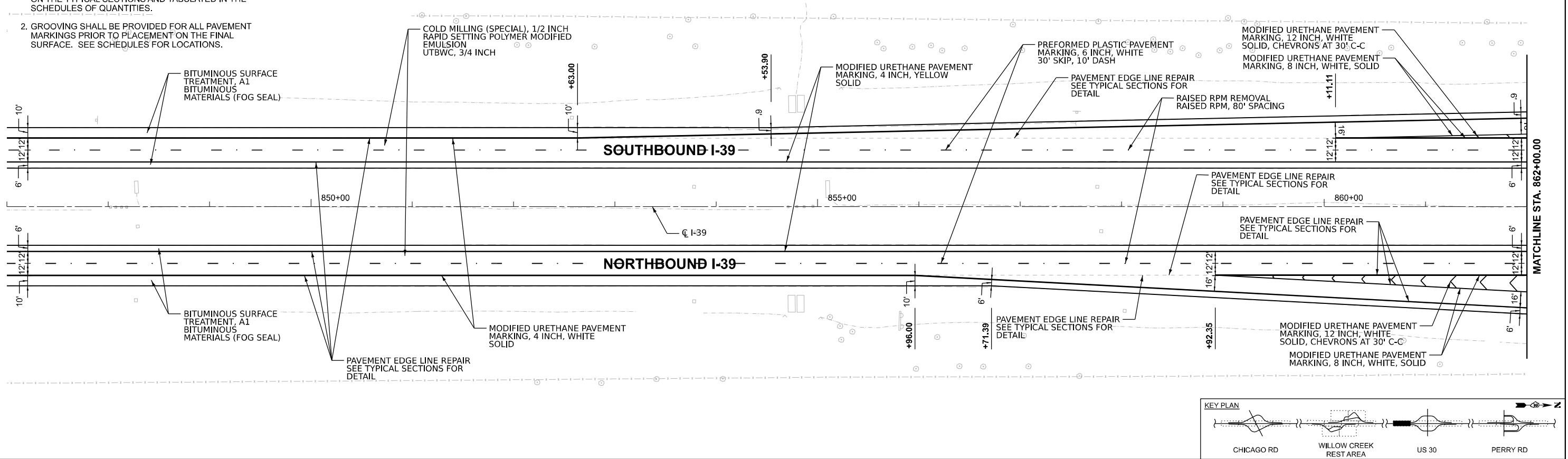
PLAN SHEETS
I-39 RESURFACING

SCALE: 1"=50' SHEET 8 OF 12 SHEETS STA. 0+00.00 TO STA. 39+00.00

F&I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	39
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

NOTES

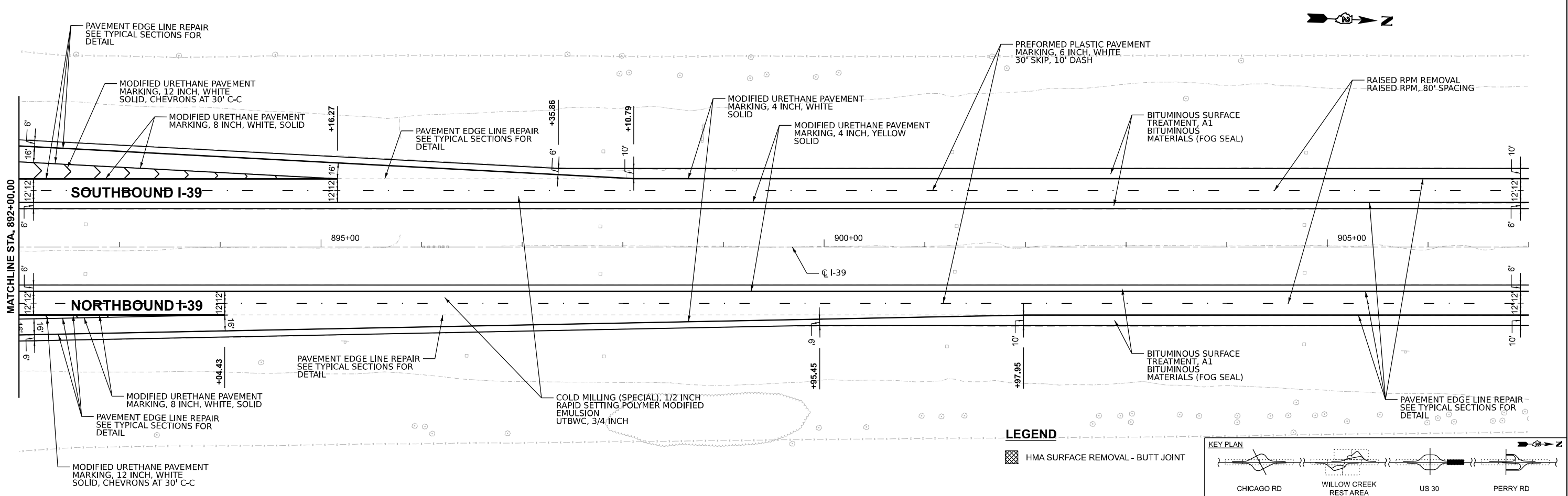
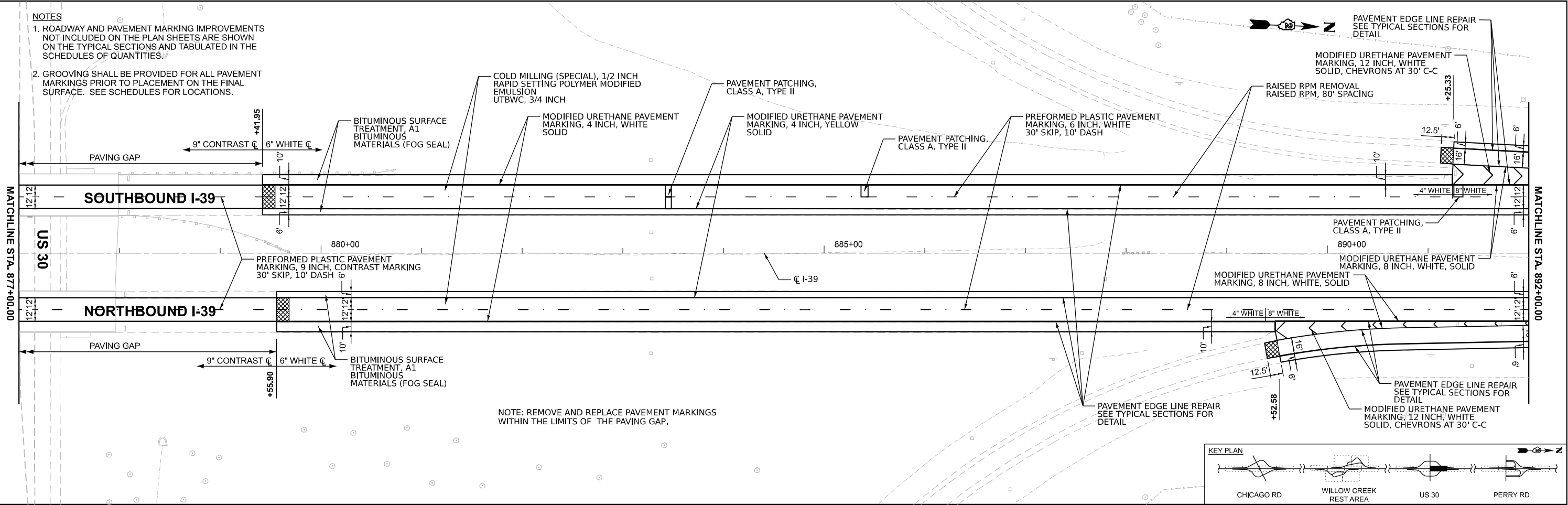
1. ROADWAY AND PAVEMENT MARKING IMPROVEMENTS NOT INCLUDED ON THE PLAN SHEETS ARE SHOWN ON THE TYPICAL SECTIONS AND TABULATED IN THE SCHEDULES OF QUANTITIES.
2. GROOVING SHALL BE PROVIDED FOR ALL PAVEMENT MARKINGS PRIOR TO PLACEMENT ON THE FINAL SURFACE. SEE SCHEDULES FOR LOCATIONS.



SINGH	USER NAME = bdoubek		DESIGNED - BJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS I-39 RESURFACING		F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - BJD	REVISED -				39	(103-1.2) RA&RS	LEE & LASALLE	53	40
			CHECKED - VP	REVISED -				CONTRACT NO. 64U03				
	PLOT DATE = 10/7/2025		DATE - 10/8/2025	REVISED -				ILLINOIS FED. AID PROJECT				

MODEL: Civil - Civil-10
FILE NAME: J:\24152.05\04_CADD\CADD_Sheets\24103-shr-civil_10.dgn

- NOTES
1. ROADWAY AND PAVEMENT MARKING IMPROVEMENTS NOT INCLUDED ON THE PLAN SHEETS ARE SHOWN ON THE TYPICAL SECTIONS AND TABULATED IN THE SCHEDULES OF QUANTITIES.
 2. GROOVING SHALL BE PROVIDED FOR ALL PAVEMENT MARKINGS PRIOR TO PLACEMENT ON THE FINAL SURFACE. SEE SCHEDULES FOR LOCATIONS.



SINGH

USER NAME = bdoubek	DESIGNED - BJD	REVISED -
	DRAWN - BJD	REVISED -
PLOT DATE = 10/7/2025	CHECKED - VP	REVISED -
	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

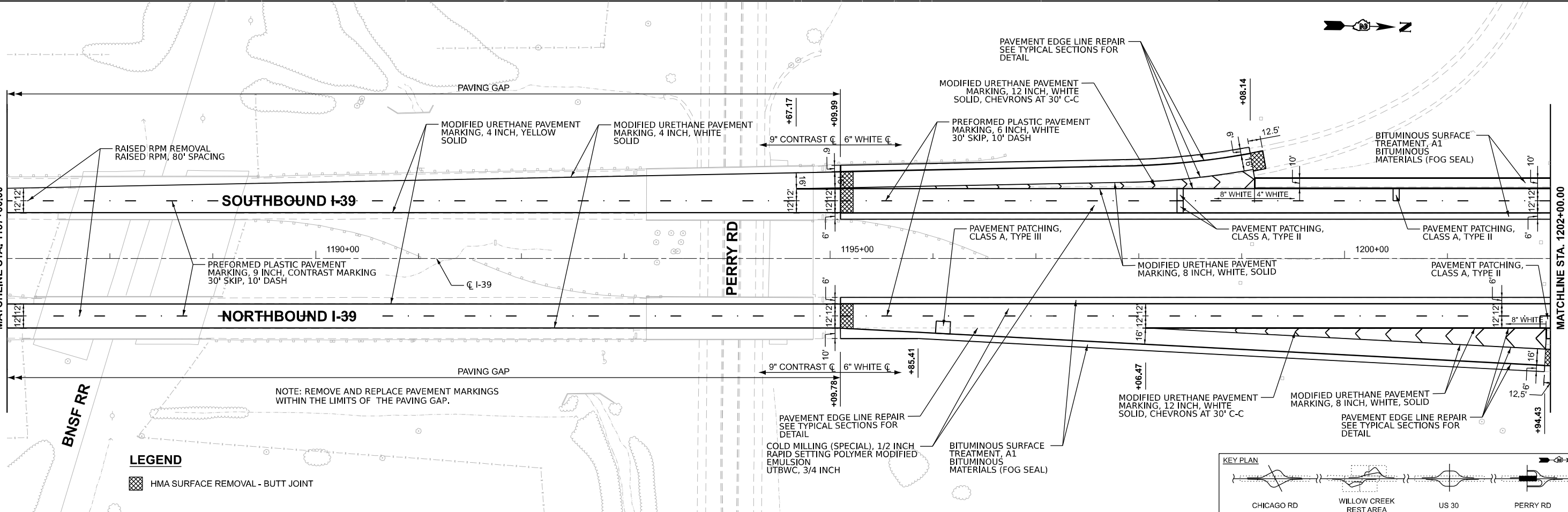
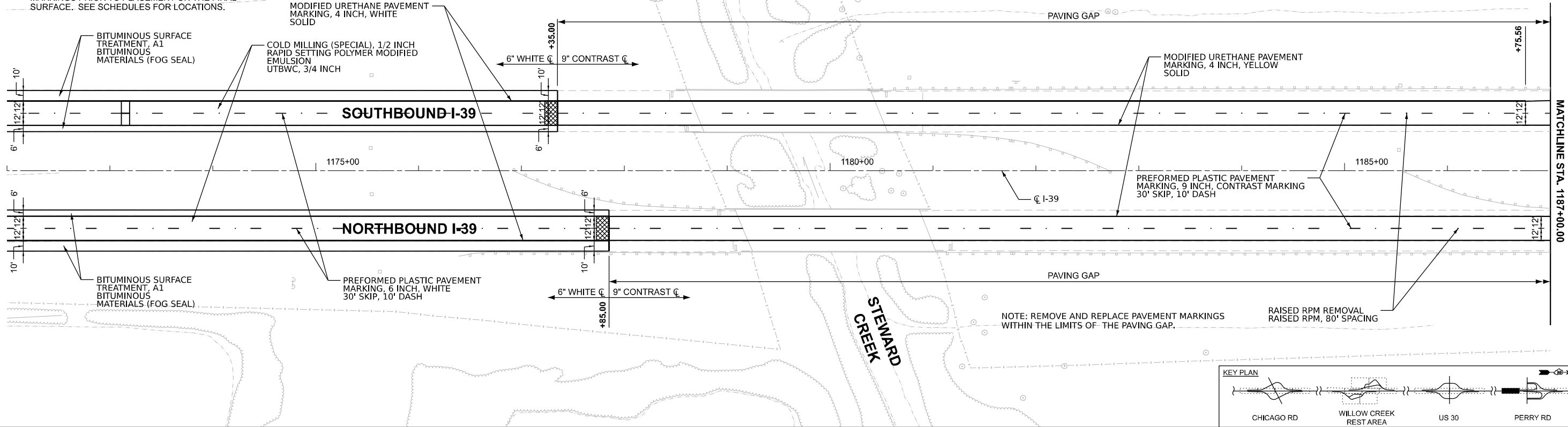
PLAN SHEETS
I-39 RESURFACING

SCALE: 1"=50' SHEET 10 OF 12 SHEETS STA. 877+00.00 TO STA. 907+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	41
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

NOTES

1. ROADWAY AND PAVEMENT MARKING IMPROVEMENTS NOT INCLUDED ON THE PLAN SHEETS ARE SHOWN ON THE TYPICAL SECTIONS AND TABULATED IN THE SCHEDULES OF QUANTITIES.
2. GROOVING SHALL BE PROVIDED FOR ALL PAVEMENT MARKINGS PRIOR TO PLACEMENT ON THE FINAL SURFACE. SEE SCHEDULES FOR LOCATIONS.



LEGEND

■ HMA SURFACE REMOVAL - BUTT JOINT

SINGH

USER NAME = bdoubek	DESIGNED - BJD	REVISED -
	DRAWN - BJD	REVISED -
	CHECKED - VP	REVISED -
	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

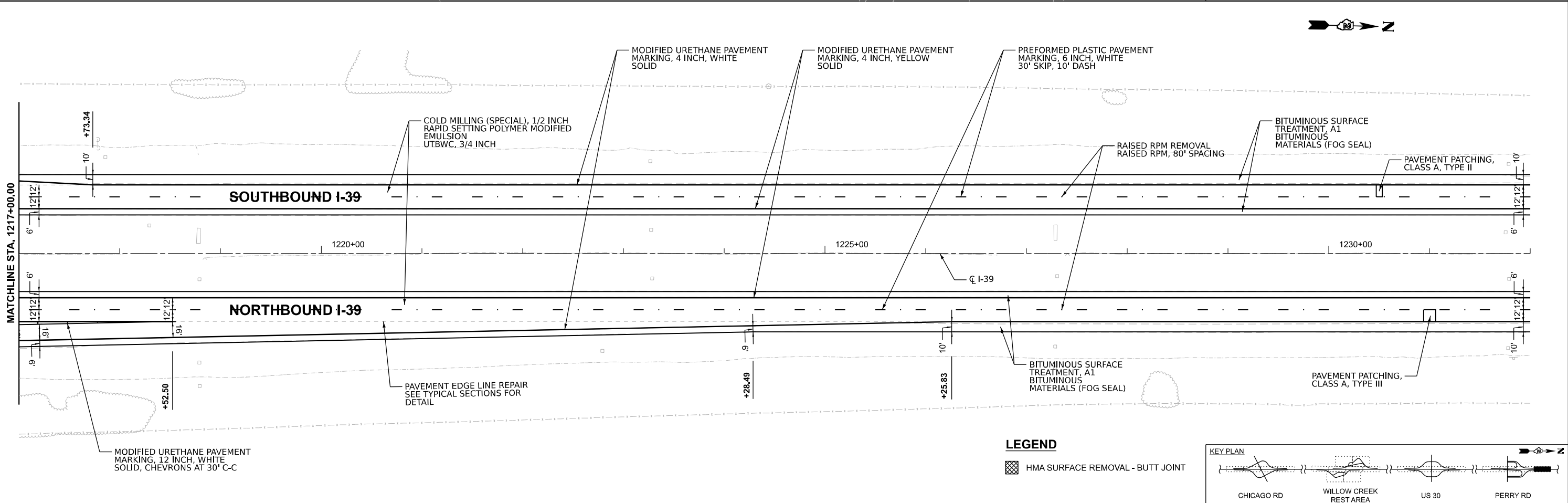
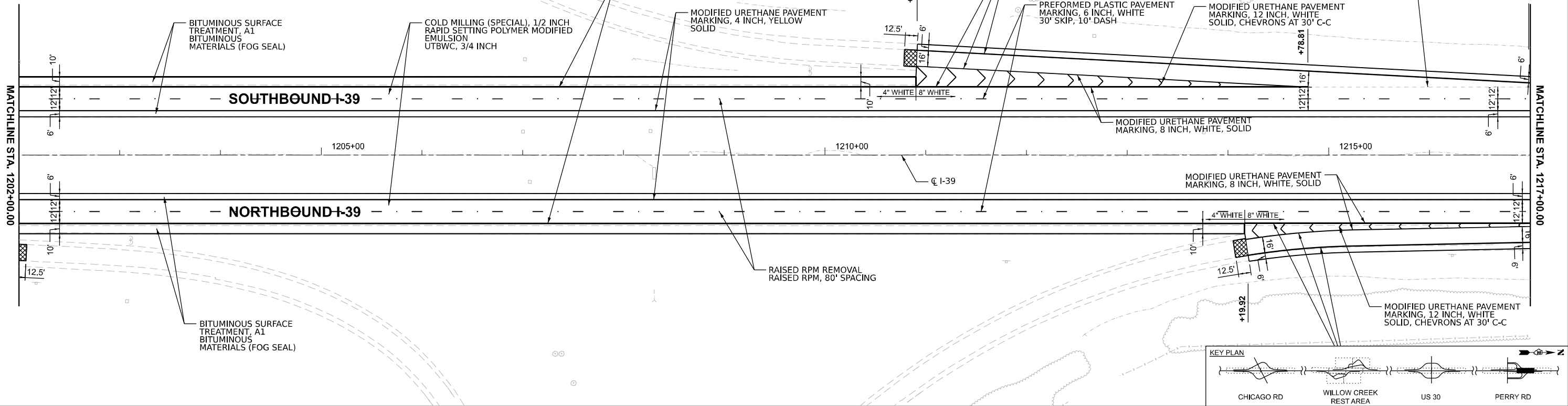
PLAN SHEETS
I-39 RESURFACING

SCALE: 1"=50' SHEET 11 OF 12 SHEETS STA. 1172+00.00 TO STA. 1202+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	42
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

NOTES

1. ROADWAY AND PAVEMENT MARKING IMPROVEMENTS NOT INCLUDED ON THE PLAN SHEETS ARE SHOWN ON THE TYPICAL SECTIONS AND TABULATED IN THE SCHEDULES OF QUANTITIES.
2. GROOVING SHALL BE PROVIDED FOR ALL PAVEMENT MARKINGS PRIOR TO PLACEMENT ON THE FINAL SURFACE. SEE SCHEDULES FOR LOCATIONS.



LEGEND

■ HMA SURFACE REMOVAL - BUTT JOINT



SINGH

USER NAME = bdoubek	DESIGNED - BJD	REVISED -
	DRAWN - BJD	REVISED -
	CHECKED - VP	REVISED -
	DATE - 10/8/2025	REVISED -
PLOT DATE = 10/7/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
I-39 RESURFACING

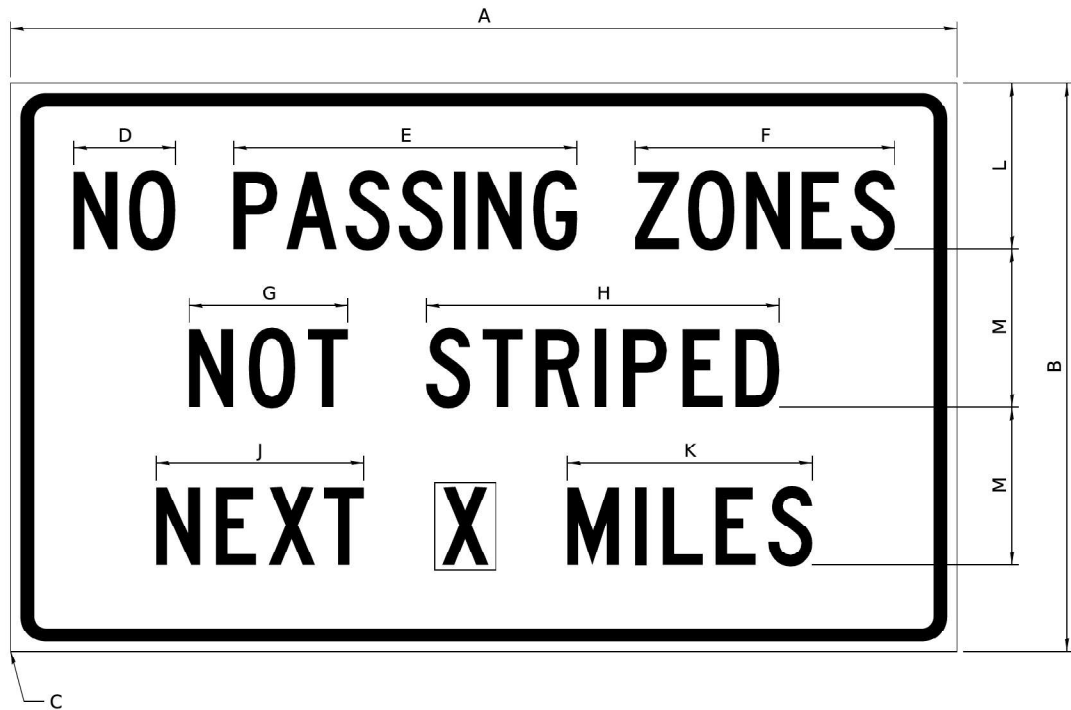
SCALE: 1"=50' SHEET 12 OF 12 SHEETS STA. 1202+00.00 TO STA. 1232+00.00

F&I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	43
CONTRACT NO. 64U03				

ILLINOIS FED. AID PROJECT

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

GENERAL NOTES

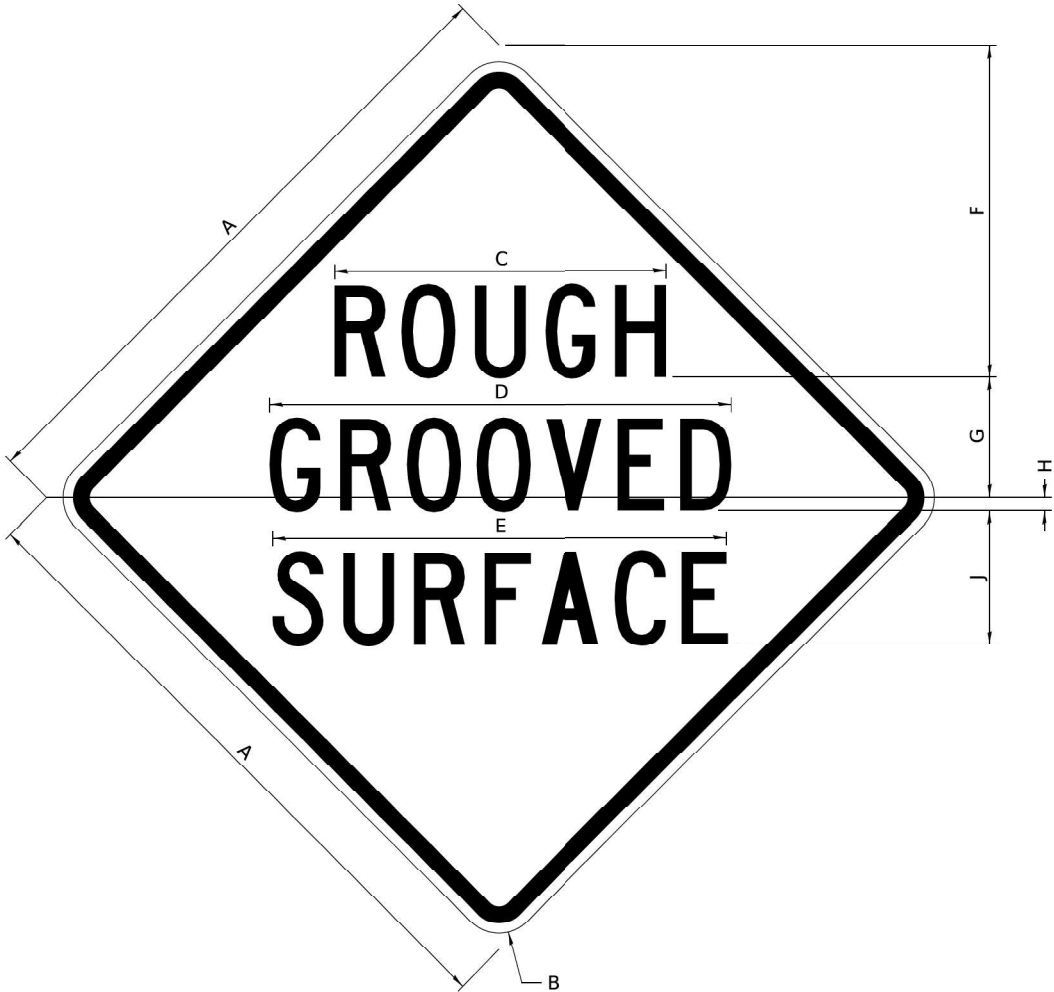
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

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

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

MODEL: Untitled-1 [Sheet]
FILE NAME: J:\24112.05\04_CADD\CADD_Sheets\Z64U03-D2Detail_01.dgn

SINGH

USER NAME = bdoubek	DESIGNED - BJD	REVISED -
	DRAWN - BJD	REVISED -
	CHECKED - VP	REVISED -
PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

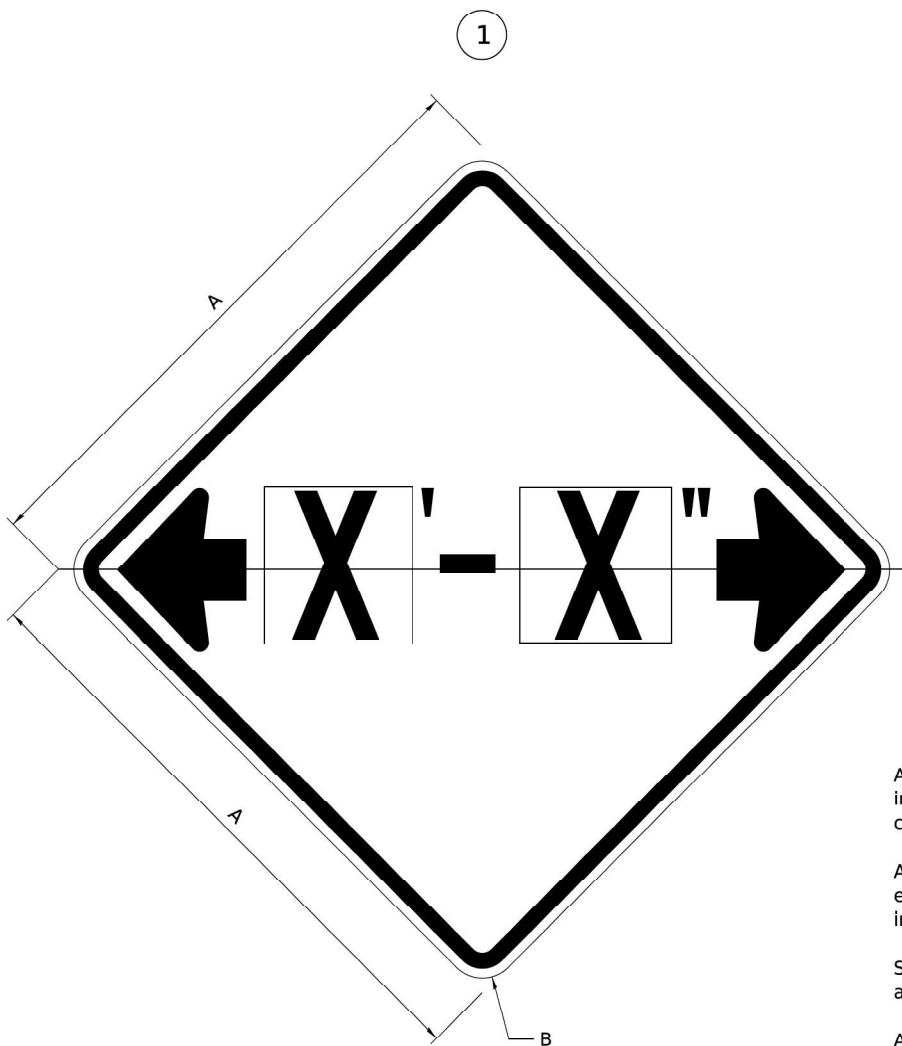
IDOT DISTRICT 2 STANDARD - 34.1 (SHT 1 OF 4)
I-39 RESURFACING

SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	44
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



GENERAL NOTES

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

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

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

All dimensions are in inches unless otherwise noted.

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

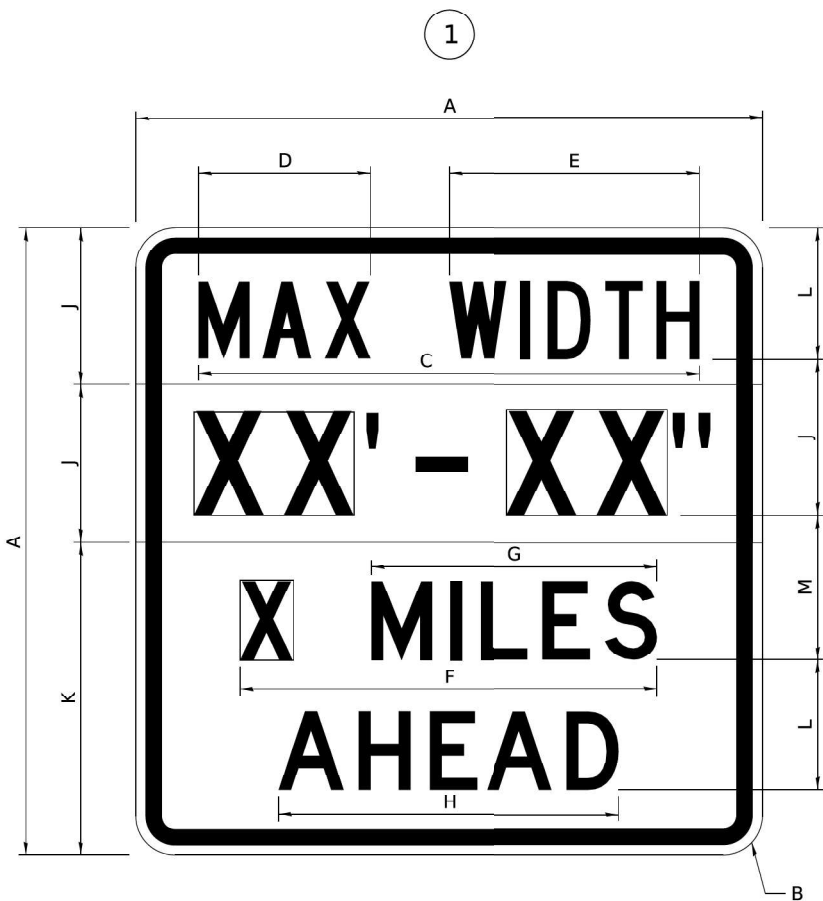
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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

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

Sign not to scale

ILLINOIS STANDARD W12-I103



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

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

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

Sign not to scale

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

MODEL: Untitled-2 [Sheet]
FILE NAME: J:\24112.05\04_CADD\CADD_Sheets\Z64U03-D2Detail_02.dgn

SINGH

USER NAME = bdoubek	DESIGNED - BJD	REVISED -
	DRAWN - BJD	REVISED -
	CHECKED - VP	REVISED -
PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT 2 STANDARD - 34.1 (SHT 2 OF 4)
I-39 RESURFACING

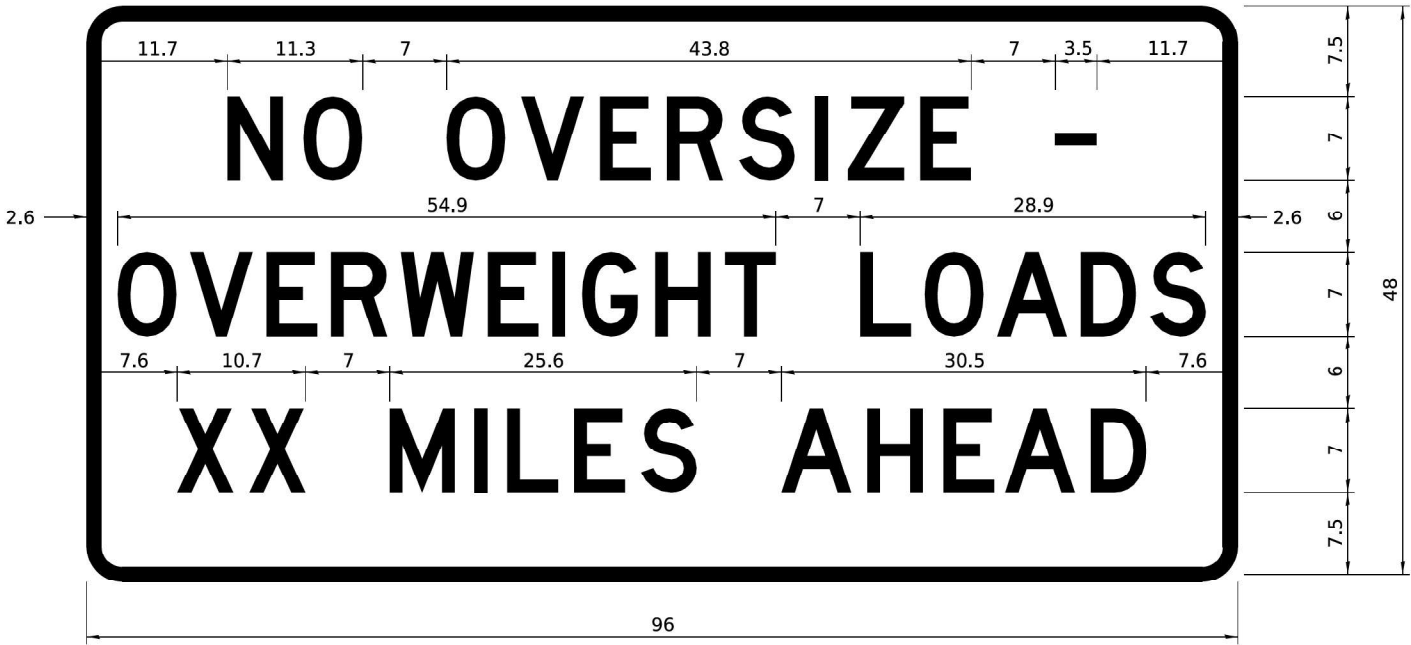
SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	45
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
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Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
[NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
Table of letter and object lefts.

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

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

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

Sign not to scale

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
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SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

GENERAL NOTES

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

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

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

All dimensions are in inches unless otherwise noted.

MODEL: Untitled-3 [Sheet]
FILE NAME: J:\24152.05\04_CADD\CADD_Sheets\Z64U03-D2Detail_03.dgn

SINGH

USER NAME = bdoubek	DESIGNED - BJD	REVISED -
	DRAWN - BJD	REVISED -
	CHECKED - VP	REVISED -
PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT 2 STANDARD - 34.1 (SHT 3 OF 4)
I-39 RESURFACING

SCALE:	SHEET 3	OF 10 SHEETS	STA.	TO STA.
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	46
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

Technical drawing of a rectangular traffic sign with dimensions and text. The sign is white with a black border. The text is in bold, black, sans-serif capital letters, arranged in four lines: "CAUTION", "ONE LANE ROAD", "FOLLOW TRAFFIC", and "FLOW". The dimensions are given in millimeters (mm) and centimeters (cm).

Overall dimensions: 72 cm (width) x 42 cm (height).

Text layout and dimensions (mm):

- Line 1: "CAUTION" (width: 27.38 mm)
- Line 2: "ONE LANE ROAD" (width: 25.46 mm)
- Line 3: "FOLLOW TRAFFIC" (width: 27.6 mm)
- Line 4: "FLOW" (width: 16.8 mm)

Vertical dimensions (mm):

- Line 1: 22.31 mm
- Line 2: 12.26 mm
- Line 3: 17.22 mm
- Line 4: 8.23 mm

Horizontal dimensions (mm):

- Line 1: 8.23 mm
- Line 2: 7.43 mm
- Line 3: 26.68 mm
- Line 4: 7.43 mm

Vertical dimensions (cm):

- Line 1: 5 cm
- Line 2: 5 cm
- Line 3: 4 cm
- Line 4: 5 cm
- Line 5: 4 cm
- Line 6: 5 cm
- Line 7: 4 cm
- Line 8: 5 cm
- Line 9: 4 cm
- Line 10: 5 cm

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

Table Of Widths And Spaces

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

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

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

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

All dimensions are in inches unless otherwise noted.

Technical drawing of a diamond-shaped traffic sign with the text "STAY IN YOUR LANE". The drawing includes detailed dimensions for the sign's overall size, border, and text placement.

Overall Dimensions:

- Width: 64.8
- Height: 64.8

Text and Spacing Dimensions:

- STAY**: Width 23.3, Height 17.4
- IN YOUR**: Width 24.9, Height 17.4
- LANE**: Width 22.9, Height 17.4

Border and Spacing Dimensions:

- Top border: 20.7
- Bottom border: 20.9
- Left border: 13.2
- Right border: 13.2
- Horizontal spacing between text lines: 7.5
- Vertical spacing between text lines: 6
- Horizontal spacing between text lines: 6
- Vertical spacing between text lines: 6

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

Table of Letter and Object Lefts

L	A	N	E
20.9	25.8	33.1	39.4

SINGH

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

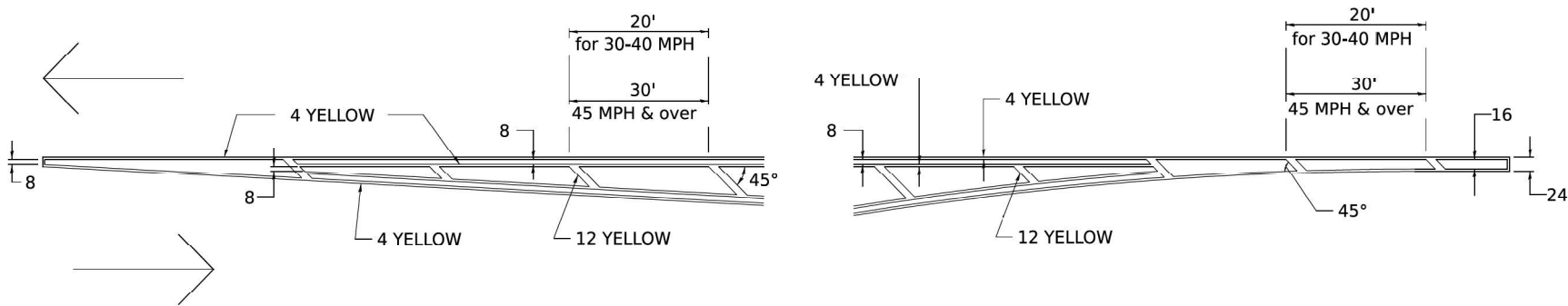
IDOT DISTRICT 2 STANDARD - 34.1 (SHT 4 OF 4)
I-39 RESURFACING

SCALE:	SHEET 4	OF 10	SHEETS	STA.	TO STA.
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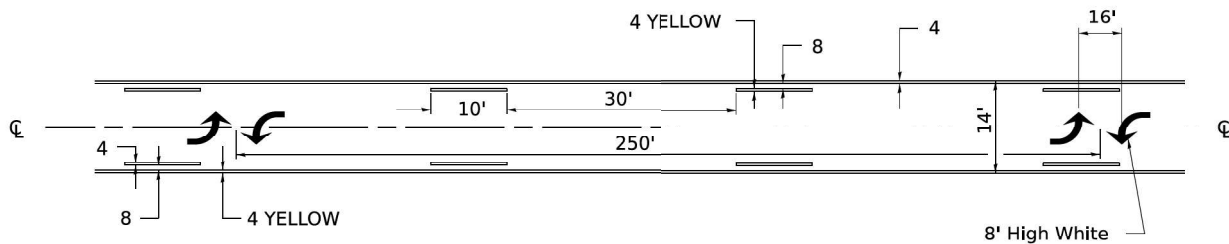
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	47
		CONTRACT NO. 64U03		
		ILLINOIS FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

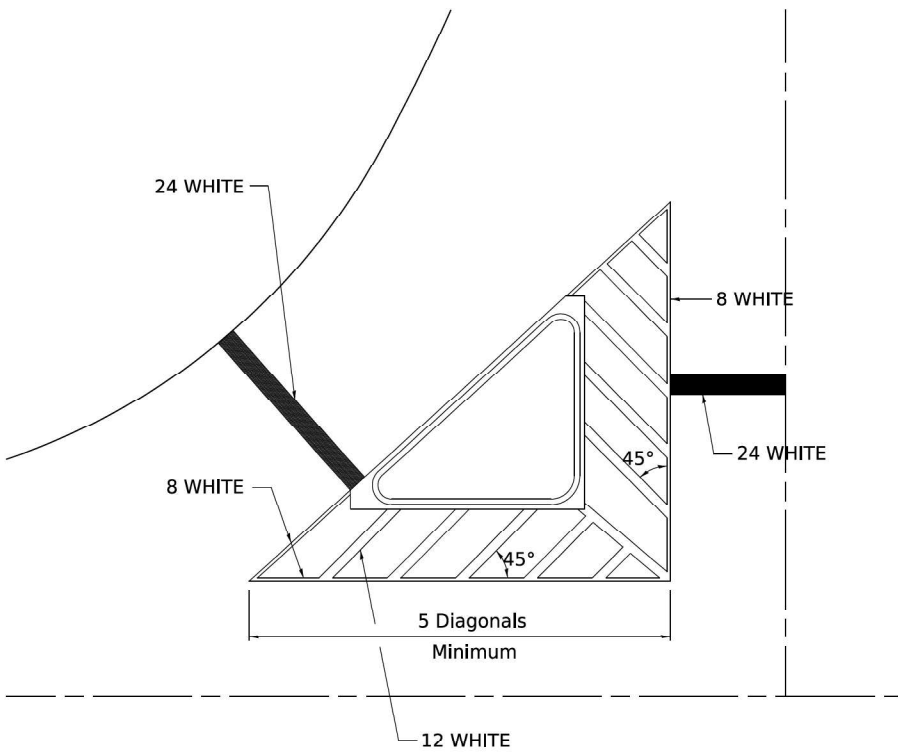


MEDIAN PAVEMENT MARKING

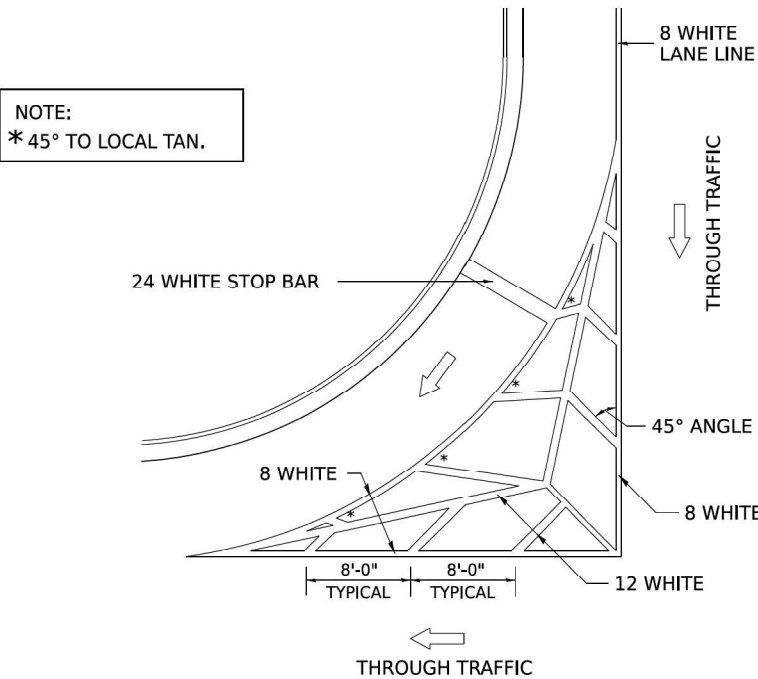


** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH

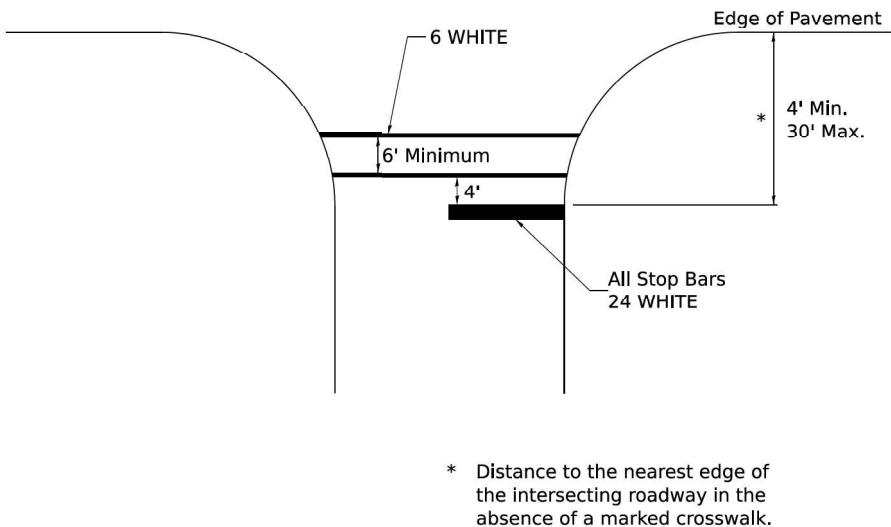


TYPICAL MARKING FOR PAINTED ISLANDS



STANDARD CROSSWALK MARKING

See Schedules for Locations



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

MODEL: Untitled-6 (Sheet)
FILE NAME: J:\2112.05\04_CADD\CADD_Sheets\Z64U03-D2Detail_06.dgn

SINGH

USER NAME = bdoubek	DESIGNED - BJD	REVISED -
	DRAWN - BJD	REVISED -
	CHECKED - VP	REVISED -
PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

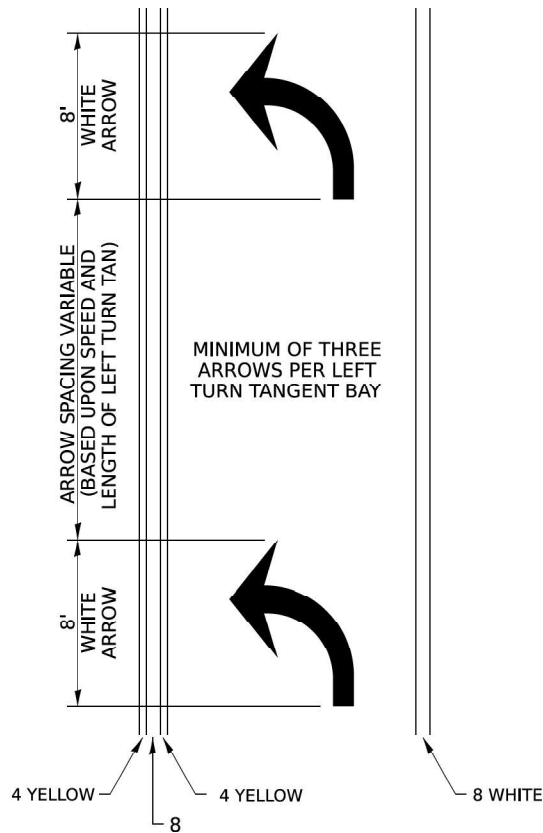
IDOT DISTRICT 2 STANDARD - 41.1 (SHT 1 OF 5)
I-39 RESURFACING

SCALE: SHEET 5 OF 10 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	48
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

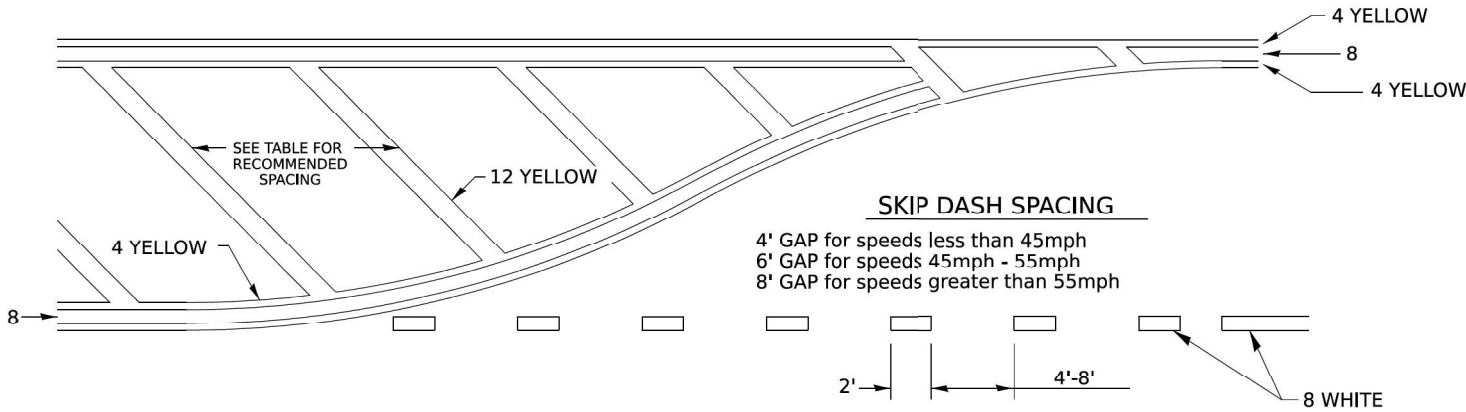


SYMBOLS

- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER
- TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.

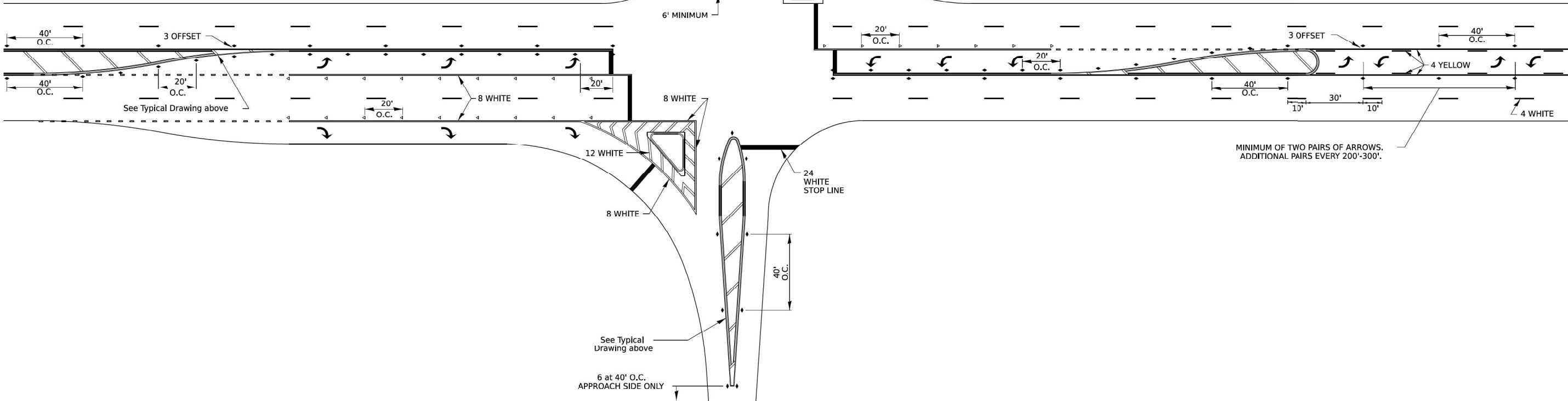
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

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

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



SINGH

USER NAME = bdoubek	DESIGNED - BJD	REVISED -
	DRAWN - BJD	REVISED -
	CHECKED - VP	REVISED -
PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

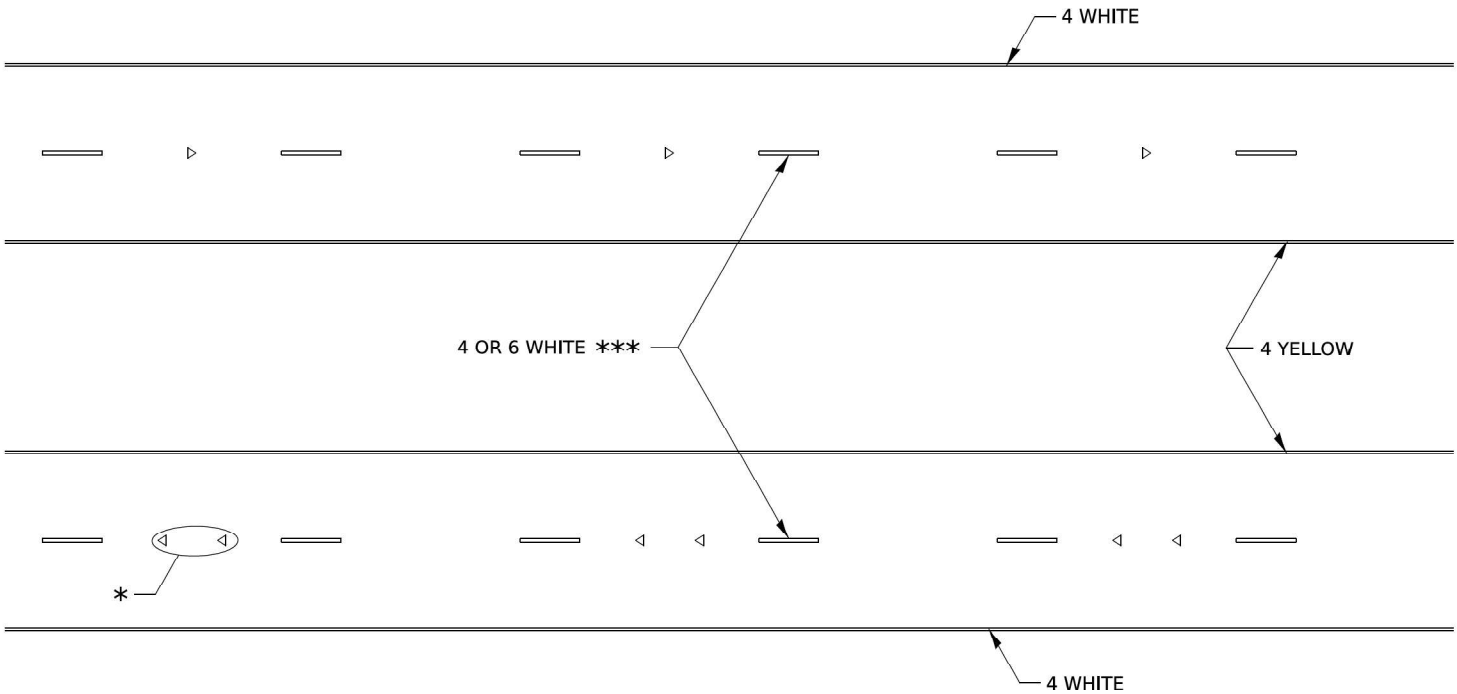
IDOT DISTRICT 2 STANDARD - 41.1 (SHT 2 OF 5)
I-39 RESURFACING

SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	49
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

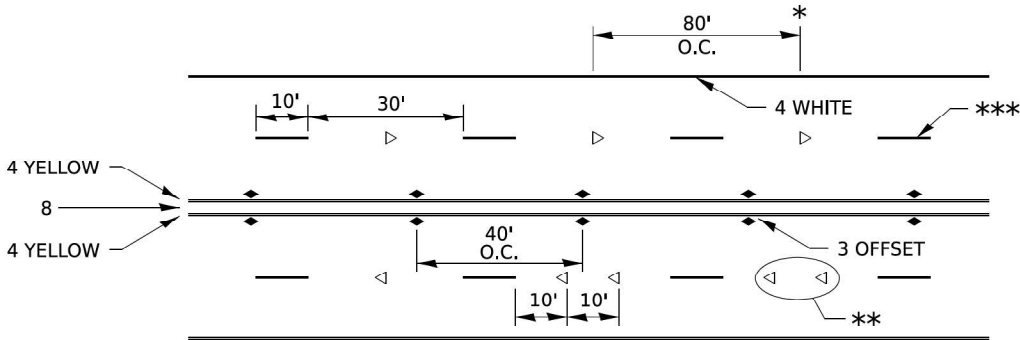
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TYPICAL PAVEMENT MARKINGS



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

MULTI-LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE
10 MPH LOWER THAN POSTED SPEEDS.

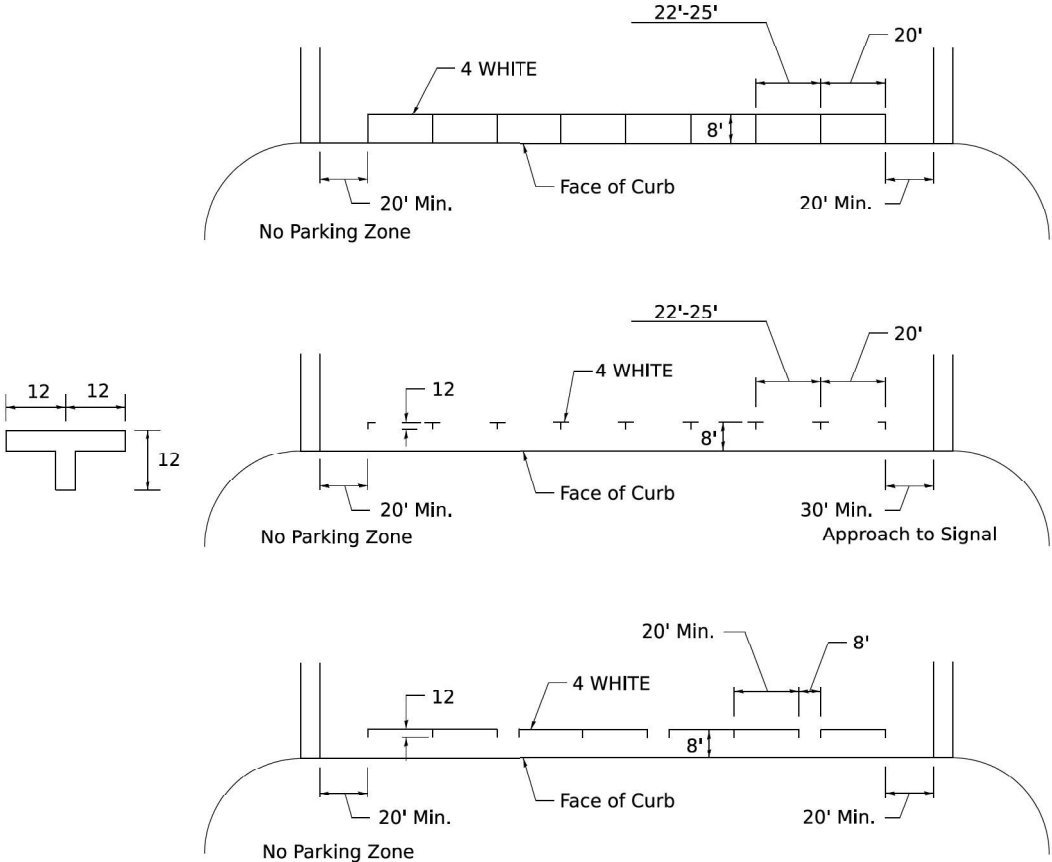
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT
LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND
OVER USE 6" LINE.

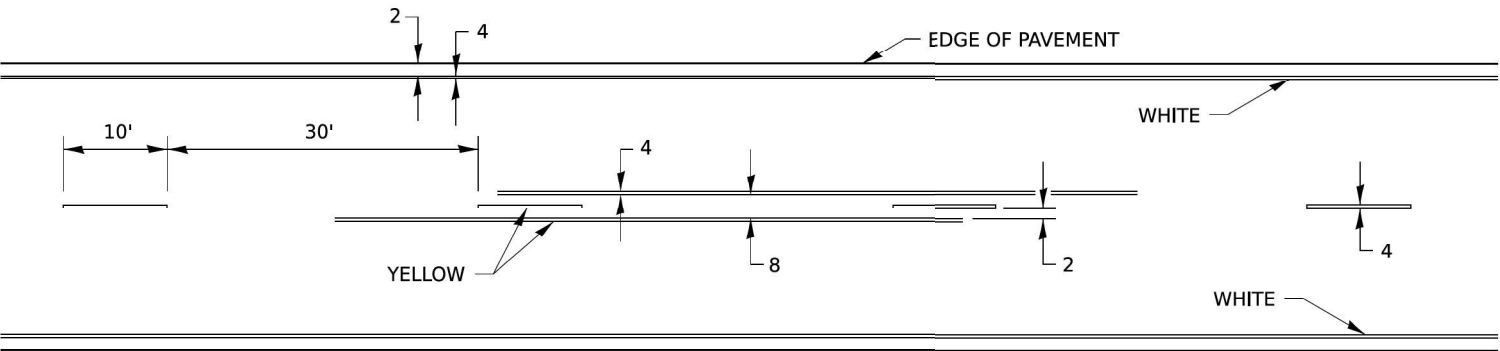
MULTI-LANE / UNDIVIDED & ONE WAY

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

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



MODEL: Untitled-8 [Sheet]
FILE NAME: J:\21152.05\04_CADD\CADD_Sheets\Z64U03-D2Detail_08.dgn

SINGH

USER NAME = bdoubek	DESIGNED - BJD	REVISED -
	DRAWN - BJD	REVISED -
	CHECKED - VP	REVISED -
PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT 2 STANDARD - 41.1 (SHT 3 OF 5)
I-39 RESURFACING

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

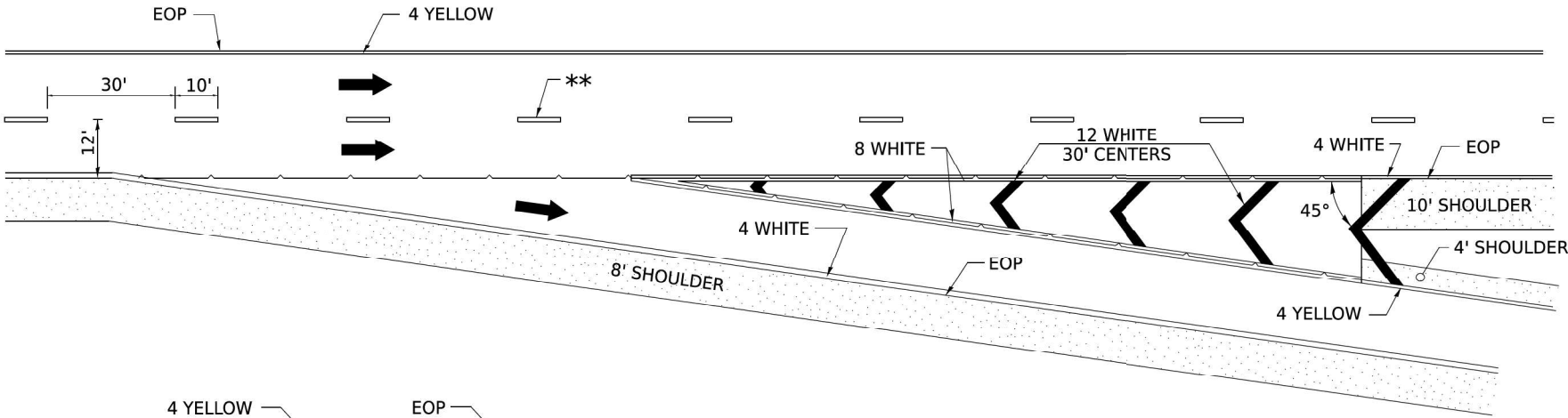
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	50
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

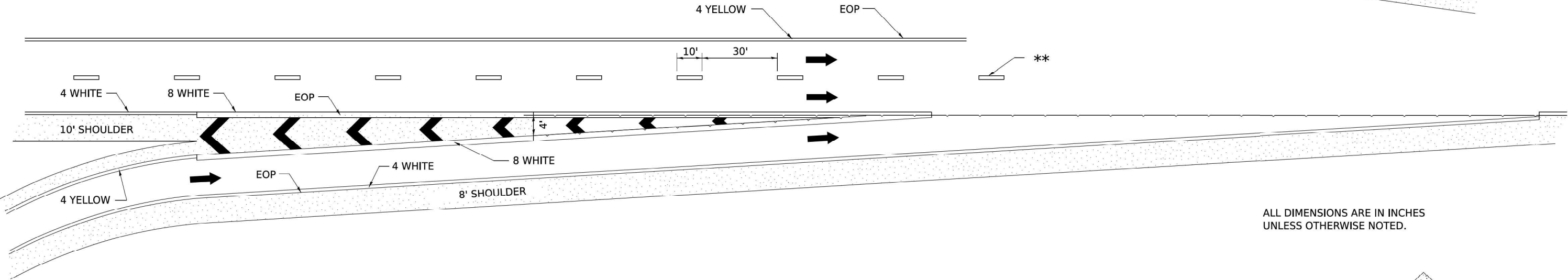
** 6" WHITE ON INTERSTATES, WHERE THE SPPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

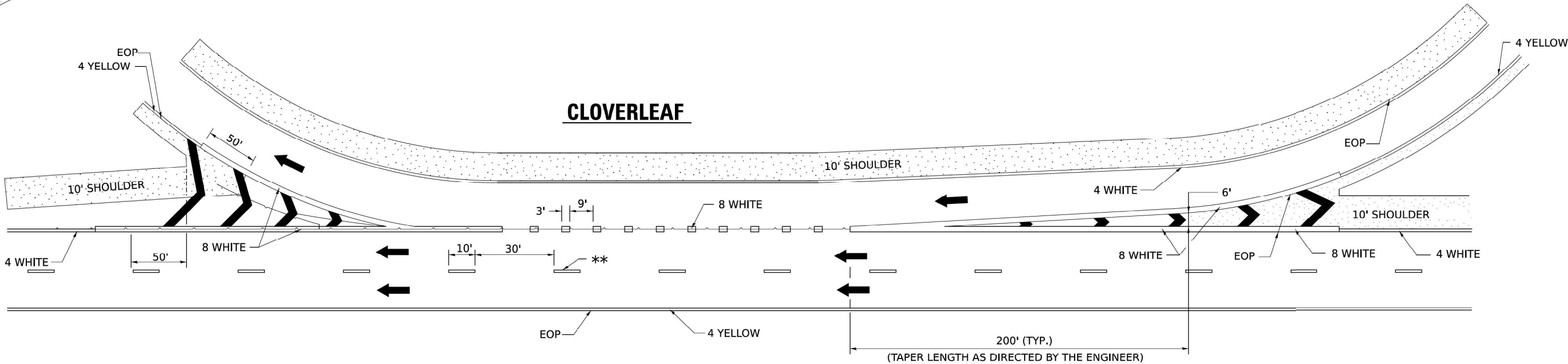


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



SINGH

USER NAME	= bdoubek	DESIGNED -	BJD	REVISED -	
		DRAWN -	BJD	REVISED -	
		CHECKED -	VP	REVISED -	
PLOT DATE	= 10/7/2025	DATE	= 10/8/2025	REVISED -	

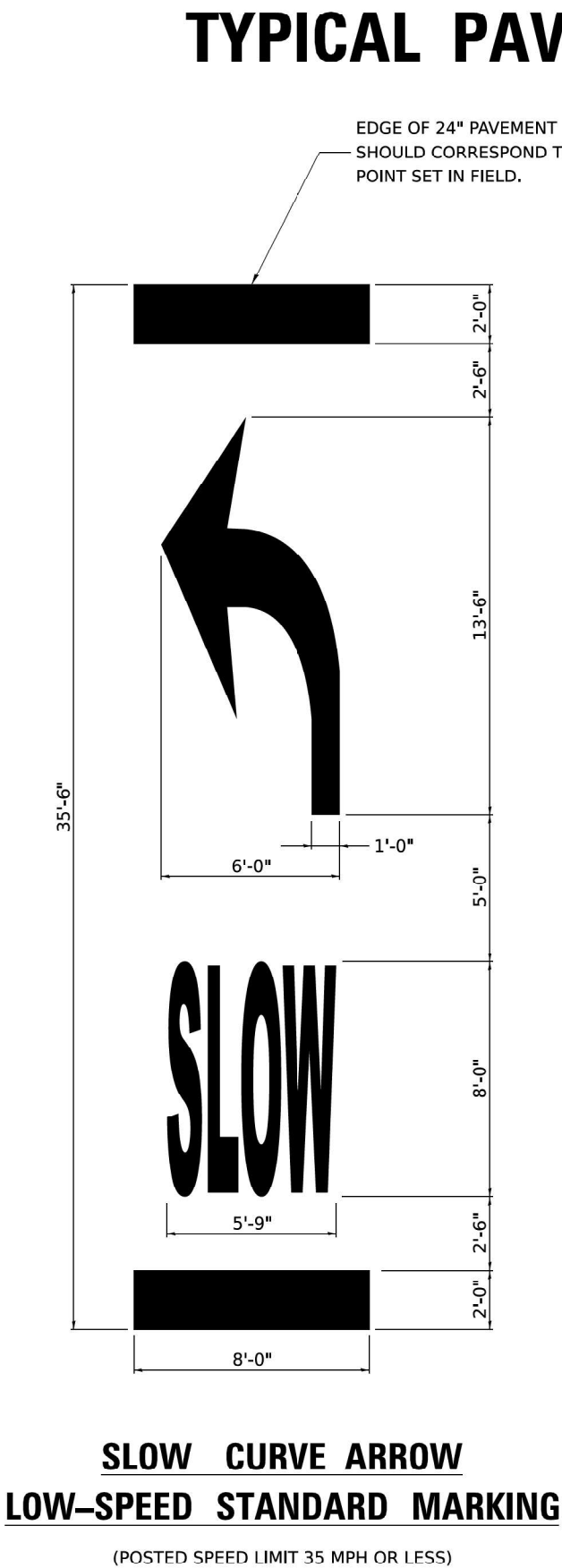
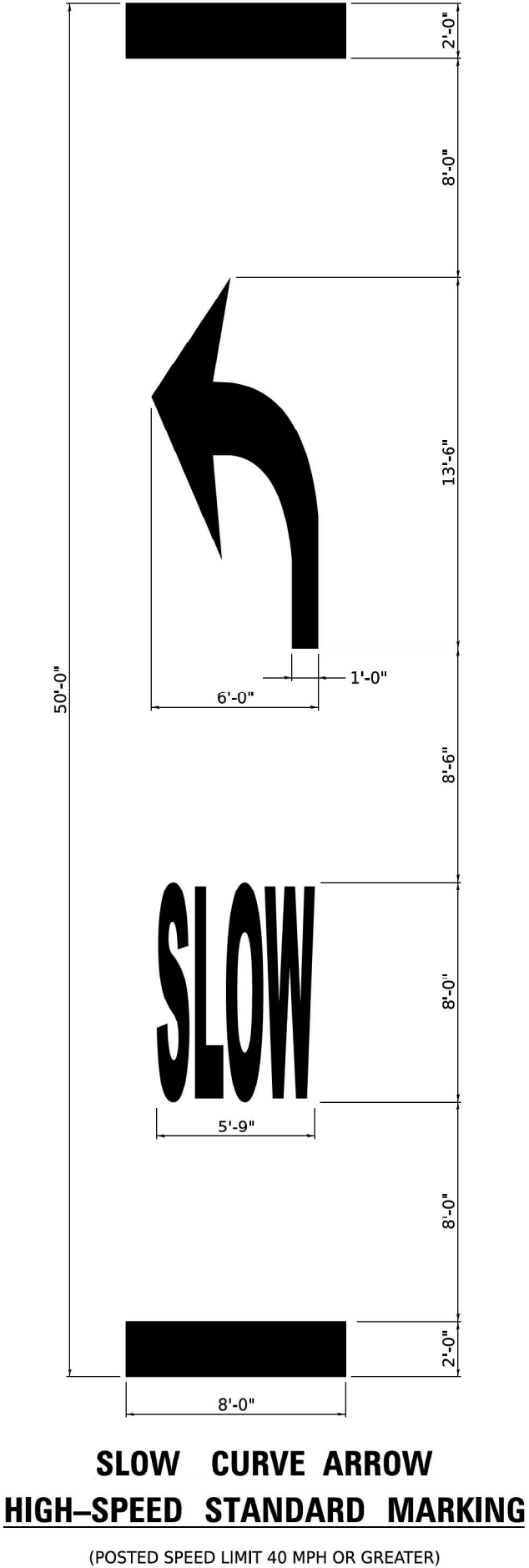
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT 2 STANDARD - 41.1 (SHT 4 OF 5)
I-39 RESURFACING

SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1.2) RA&RS	LEE & LASALLE	53	51
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

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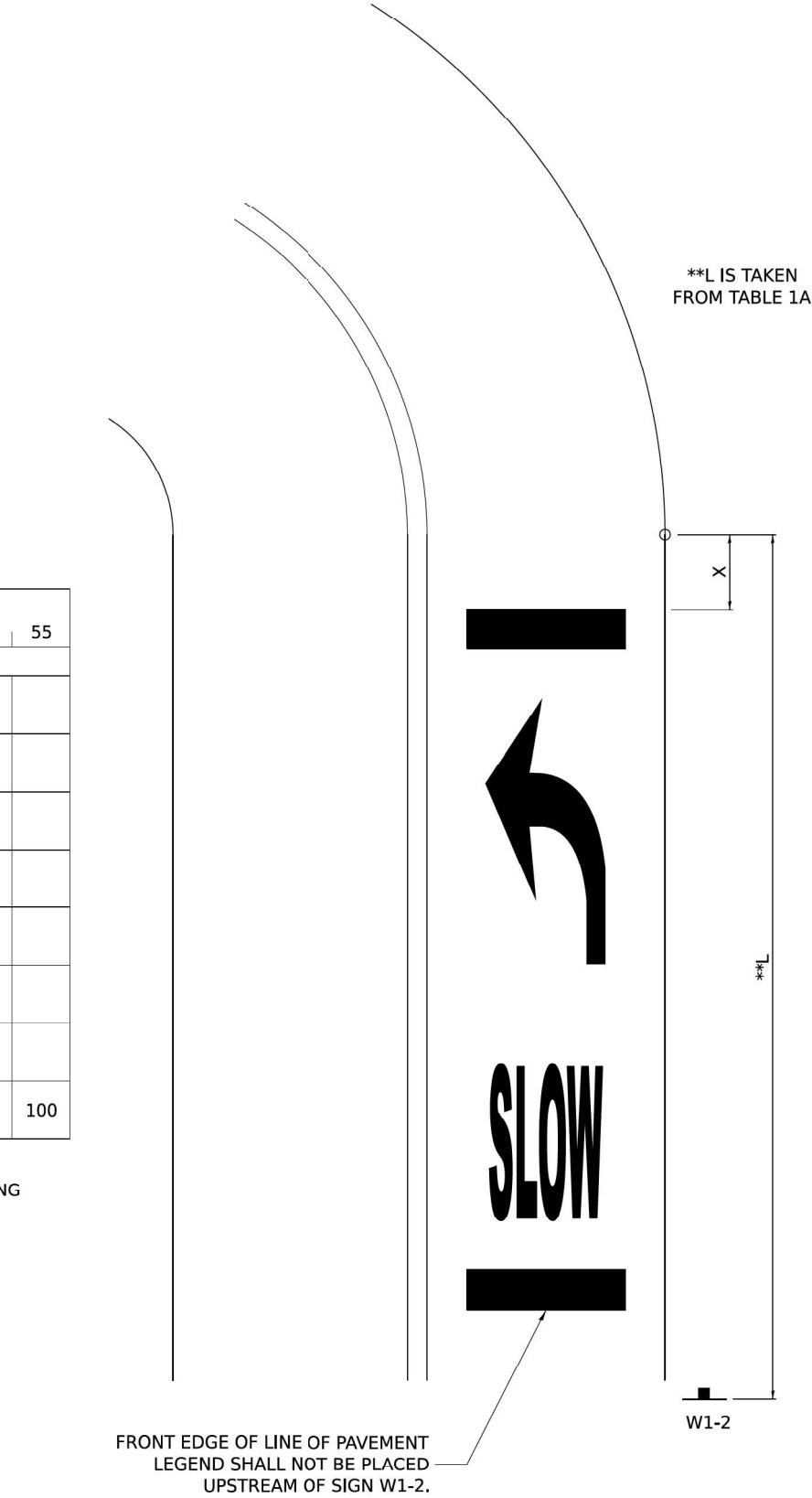
TYPICAL PAVEMENT MARKINGS

EDGE OF 24" PAVEMENT MARKING
SHOULD CORRESPOND TO REFERENCE
POINT SET IN FIELD.

TABLE 1A

POSTED SPEED	WARNING SPEED							
	20	25	30	35	40	45	50	55
	VALUE OF X (FT.)							
20 *	100							
25 *	100	100						
30 *	100	100	100					
35 *	100	100	100	100				
40 *	100	100	100	100	100			
45 *	125	110	100	100	100	100		
50 *	225	200	175	135	100	100	100	
55 *	300	275	250	200	175	135	100	100

* NOTE: ON ROADWAYS WITH A POSTED SPEED LIMIT OF 35 MPH OR LESS, USE THE 35'-6" PAVEMENT MARKING LEGEND AS SHOWN IN THE SLOW CURVE ARROW, LOW-SPEED STANDARD MARKING. ON ALL OTHER ROADWAYS, USE THE 50'-0" PAVEMENT MARKING LEGEND AS SHOWN ON THE SLOW CURVE ARROW, HIGH-SPEED STANDARD MARKING.



SINGH

USER NAME	= bdoubek
DRAWN	- BJD
CHECKED	- VP
PLOT DATE	= 10/7/2025

DESIGNED	- BJD
DRAWN	- BJD
CHECKED	- VP
DATE	- 10/8/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

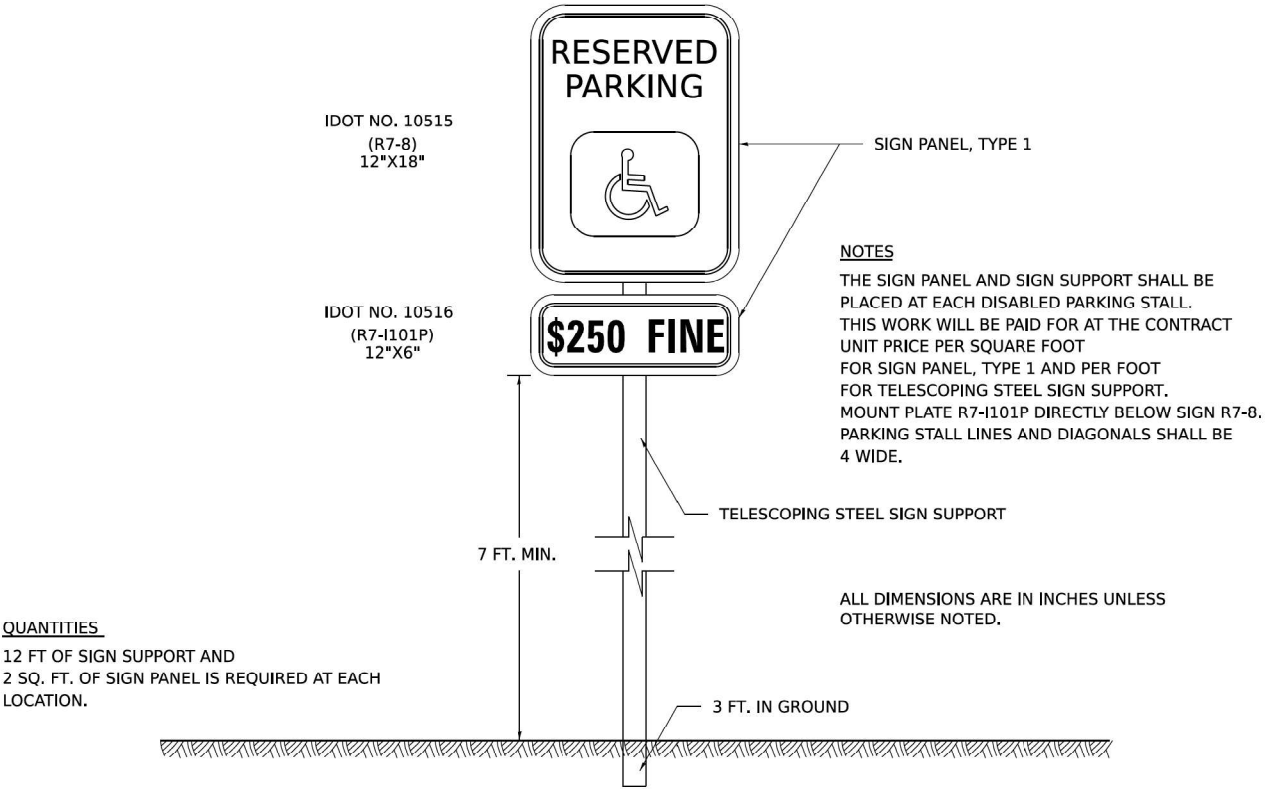
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT 2 STANDARD - 41.1 (SHT 5 OF 5)
I-39 RESURFACING

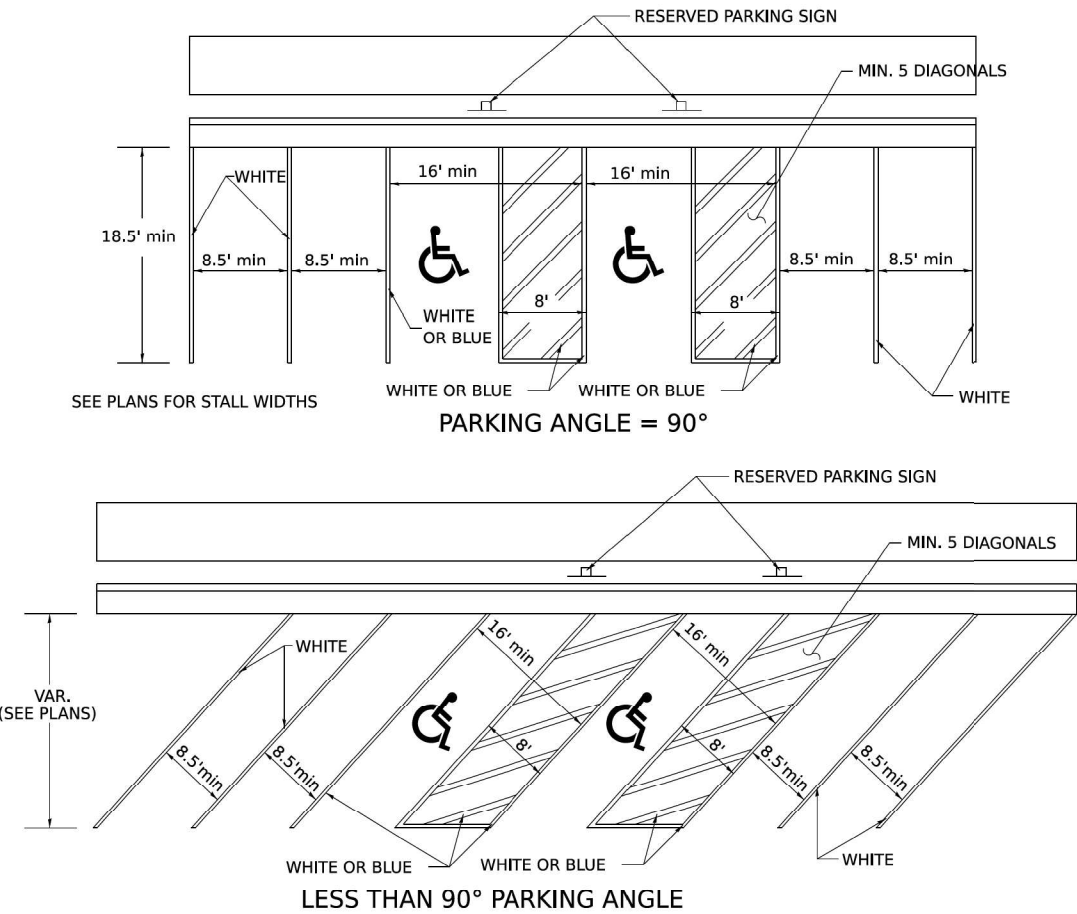
SCALE: SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	52
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				

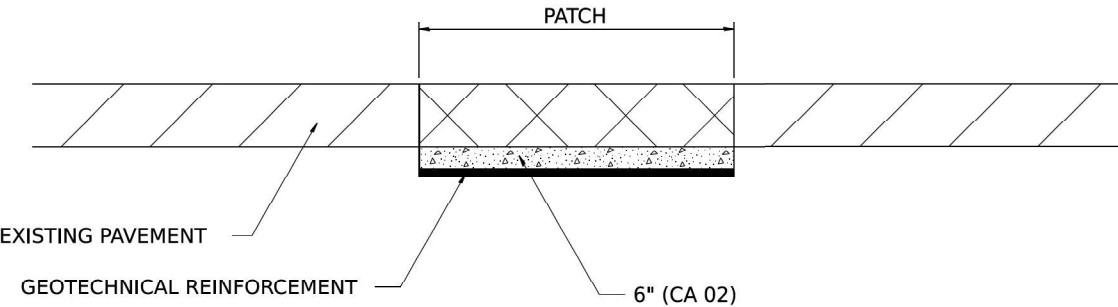
RESERVED PARKING SIGN DETAIL



DISABLED PARKING STRIPING



SUBGRADE REPLACEMENT



NOTES:
THE CA 02 SHALL BE COMPACTED IN A MANNER APPROVED BY THE ENGINEER. IF THE MOISTURE CONTENT OF THE MATERIAL IS SUCH THAT COMPACTION SATISFACTORY TO THE ENGINEER CANNOT BE OBTAINED, SUFFICIENT WATER SHALL BE ADDED SO THAT SATISFACTORY COMPACTION CAN BE OBTAINED.

THE CA 02 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU YD FOR AGGREGATE SUBGRADE IMPROVEMENT WHICH SHALL ALSO INCLUDE ALL EARTH EXCAVATION.

THE GEOTECHNICAL REINFORCEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR GEOTECHNICAL REINFORCEMENT.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

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FILE NAME: J:\24152.05\04_CADD\CADD_Sheets\Z64U03-D2Detail_11.dgn

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	DRAWN - BJD	REVISED -
	CHECKED - VP	REVISED -
PLOT DATE = 10/7/2025	DATE - 10/8/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT 2 STANDARD - 44.2 & 97.4			
I-39 RESURFACING			
SCALE:	SHEET 10	OF 10 SHEETS	STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(103-1,2) RA&RS	LEE & LASALLE	53	53
CONTRACT NO. 64U03				
ILLINOIS FED. AID PROJECT				