

F A P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2021 038 CJS	KANE	26	1
		ILLINOIS	CONTRACT NO. 62N57	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 347 : IL 38 (LINCOLN HIGHWAY, STATE STREET)
IL-47 TO IL-31
SECTION: 2021-038-CJS
CRACK AND JOINT SEALING
KANE COUNTY
C-91-130-21

FOR INDEX OF SHEETS AND HIGHWAY
STANDARDS, SEE SHEET NO. 2

THIS PROJECT IS LOCATED IN THE
VILLAGES OF ELBURN AND
CAMPTON HILLS AND THE CITIES OF
ST. CHARLES AND GENEVA.

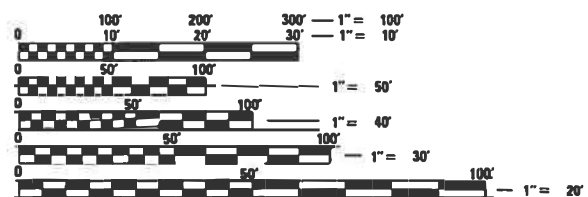
TRAFFIC DATA

2021 ADT = 9,100 - 20,300 VPD
POSTED SPEED LIMIT = 25 MPH - 55 MPH



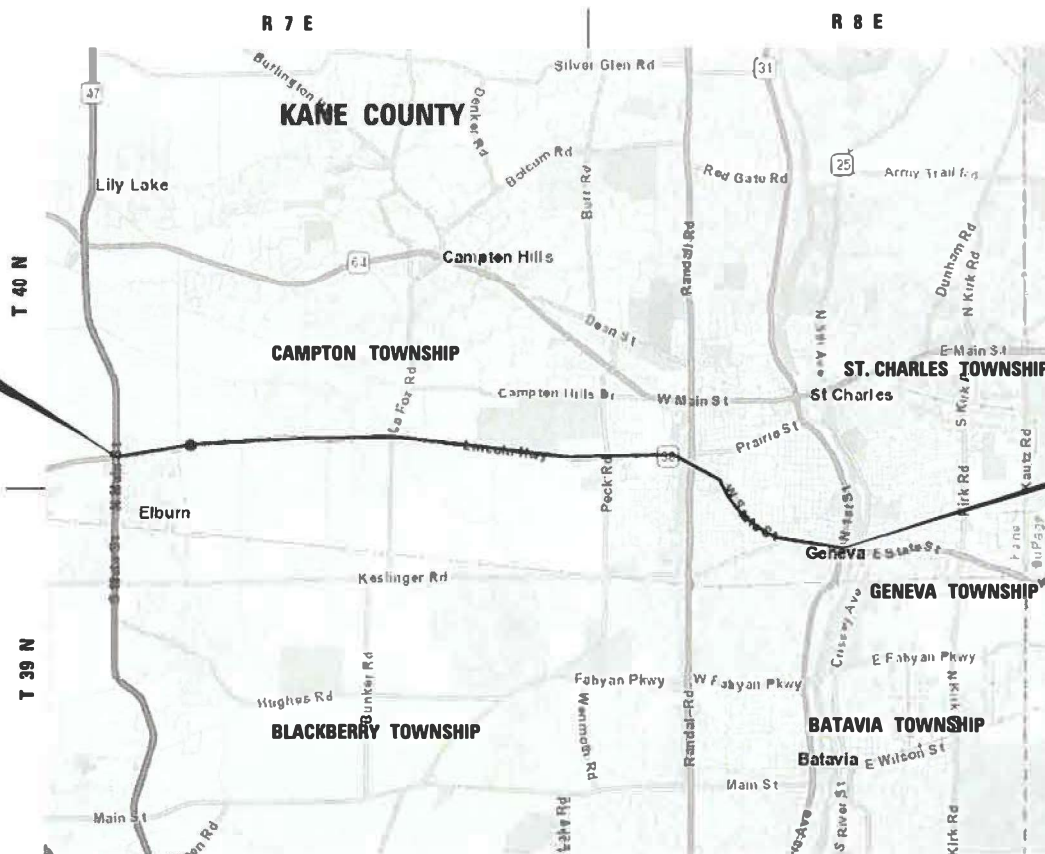
PROJECT BEGINS
STA 13+60

PROJECT ENDS
STA 492+72



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



GROSS AND NET LENGTH = 47,912 FT. = 9.07 MILE

LICENSED PROFESSIONAL ENGINEER
ALEXANDER CARL LANE
062-063261
OF ILLINOIS
Alex Lane
ALEXANDER CARL LANE, P.E.
IL LIC. NO. 062-063261
EXP: 11/30/2023
DATE: 02/20/2022

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED May 6 2022
Jose Rios
REGIONAL ENGINEER
June 10, 2022
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT
June 10, 2022
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PROJECT ENGINEER: DAN WILGREEN (847) 705-4240
PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247

CONTRACT NO. 62N57

INFRASTRUCTURE
ENGINEERING | INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.9568 | F 312.425.9564 | www.infrastructure-eog.com
CONTACT: ALEXANDER LANE (312) 477-0620

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	TITLE
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-20	ROADWAY AND PAVEMENT MARKING PLANS
21	CRACK AND JOINT SEALING DETAIL (PD-11)
22	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
23	TYPICAL PAVEMENT MARKINGS (TC-13)
24	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
25	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS (TC-16)
26	ARTERIAL ROAD INFORMATION SIGN (TC-22)

STATE STANDARDS

STANDARD NO.	DRAWING NAME
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEED >= 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS- DAY ONLY
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L,2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E". AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES OF THE VILLAGES OF ELBURN AND CAMPTON HILLS, AND THE CITIES OF ST.CHARLES AND GENEVA.
3. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
6. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
7. THE RESIDENT ENGINEER SHALL CONTACT WALTER CZARNY AREA TRAFFIC FIELD ENGINEER AT WALTER.CZARNY@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
8. ALL CRACK ROUTING & CRACK SEALING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. CRACK ROUTING SHALL BE OMITTED WHERE VEHICLE DETECTOR LOOPS & RAISED REFLECTIVE PAVEMENT MARKERS ARE PRESENT IN THE PAVEMENT.
9. MATERIALS RESULTING FROM THE ROUTING OF CRACKS IN THE EXISTING PAVEMENT MAY BE PLACED, SHAPED AND COMPACTED TO THE SATISFACTION OF THE ENGINEER ALONG EXISTING AGGREGATE SHOULDERS ADJACENT TO THE PAVEMENT. ALL MATERIALS RESULTING FROM THE ROUTING OF CRACKS IN PAVEMENTS WITHOUT AGGREGATE SHOULDERS AND SURPLUS MATERIALS RESULTING FROM THE ROUTING OF CRACKS IN PAVEMENTS WITH AGGREGATE SHOULDERS, WHERE ALL MATERIALS ARE NOT PLACED ALONG EXISTING AGGREGATE SHOULDERS, SHALL BE DISPOSED OF AS SPECIFIED IN ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
10. MODIFIED URETHANE PAVEMENT MARKING SHALL BE PLACED IMMEDIATELY AFTER C & J SEALER TEMPERATURE HAS COOLED DOWN AND DOES NOT AFFECT THE APPLICATION OF THE MODIFIED URETHANE PAVEMENT MARKING.
11. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATION, ALL UTILITY STRUCTURES SHALL BE FREE FROM DUST AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
12. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
13. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
14. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

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	CONTRACT NO. 62N57		ILLINOIS FED. AID PROJECT									

PAY ITEM NUMBER	DESIGNATION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				0005
			URBAN	100% STATE KANE COUNTY
45100100	CRACK ROUTING (PAVEMENT)	FOOT	219,922	219,922
45100200	CRACK FILLING	POUND	62,832	62,832
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	2,943	2,943
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	160,961	160,961
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	17,661	17,661
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	2,493	2,493
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	8,681	8,681
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	2,209	2,209
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	52	52

* = SPECIALTY ITEM

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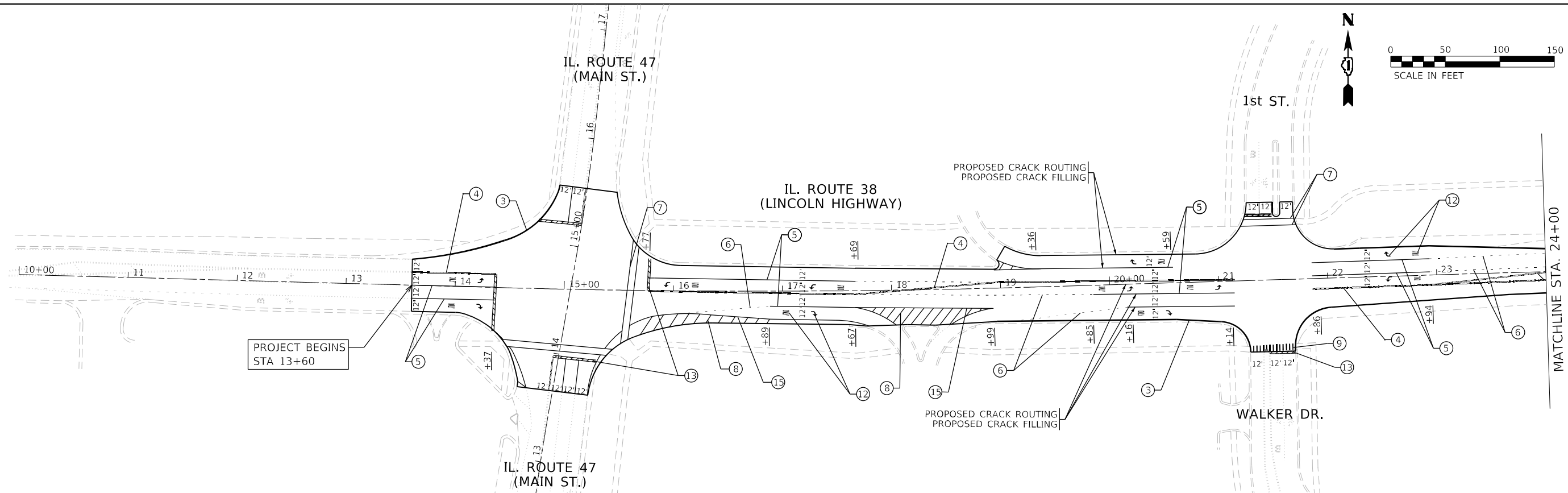
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

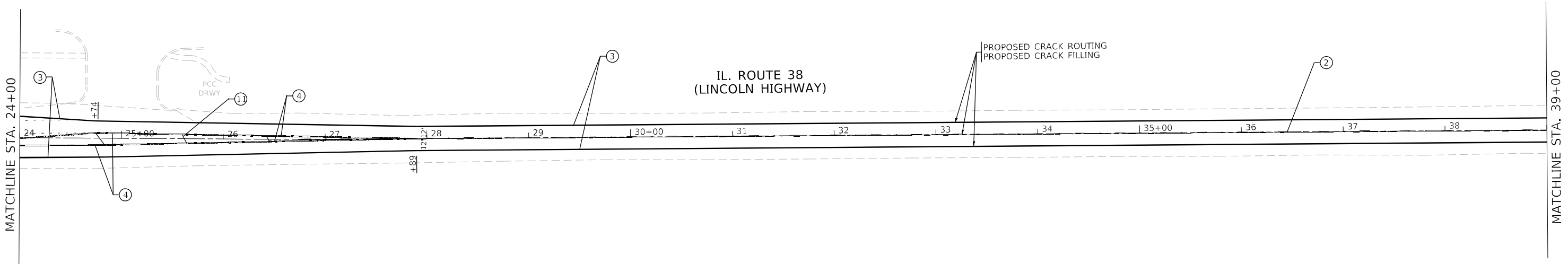
**SUMMARY OF QUANTITIES
IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)**

SCALE: NTS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2021-038-CJIS	KANE	26	3
			CONTRACT NO. 62N57	
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND					
①	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH	⑦	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE CROSSWALK LINE, 2 @ 6' C-C	⑬	MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE STOP BAR
②	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW PASSING LINE, 1 @ SOLID, 1 @ 30' SKIP & 10' DASH	⑧	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE DIAGONAL LINE @ 75' SPACING OR 5 MIN	⑭	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE @ 30' SKIP & 10' DASH
③	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE EDGE LINE AND PARKING LANES	⑨	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE LONGITUDINAL BAR @ 90°, 2' SPACING	⑮	MODIFIED URETHANE PAVEMENT MARKING LINE, 8" WHITE SOLID ISLAND LINE
④	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW CENTER LINE, 2 @ 11" C-C	⑩	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE LONGITUDINAL BAR @ 45°, 2' SPACING	⑯	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE
⑤	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE	⑪	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" YELLOW DIAGONAL LINE @ 75' SPACING OR 5 MIN.	⑰	MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, WHITE
⑥	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE @ 6' SKIP & 2' DASH	⑫	MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, WHITE		



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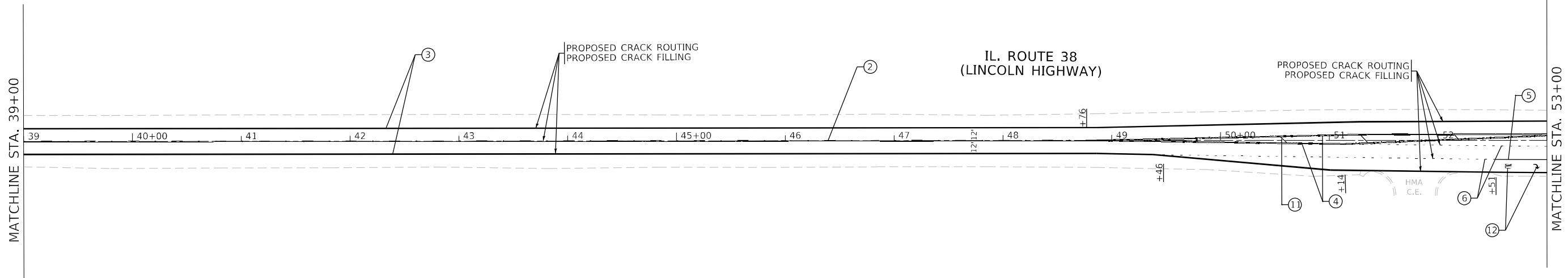
INFRASTRUCTURE ENGINEERING
 1 South Wacker | Suite 2650 | Chicago, IL 60606
 P 312.425.9598 | F 312.425.9594 | www.infrastructure-eng.com

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PLOT SCALE = 1/200,0000' / ft.	DRAWN - BP	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

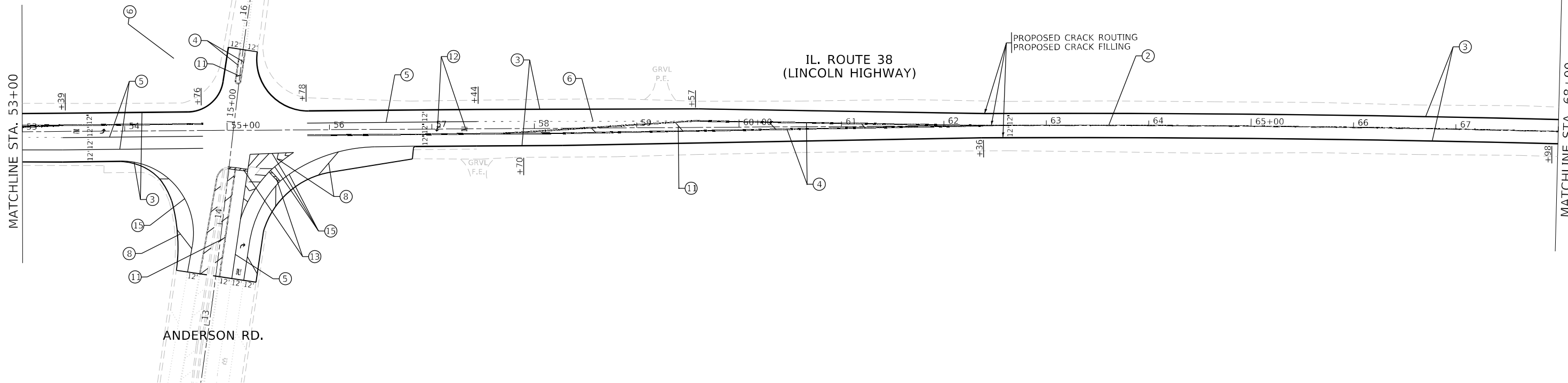
ROADWAY AND PAVEMENT MARKING PLANS
IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)
 SCALE: 1" = 50' STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2021-038-CIS	KANE	26	4
CONTRACT NO. 62N57				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND					
1	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH	7	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE CROSSWALK LINE, 2 @ 6' C-C	13	MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE STOP BAR
2	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW PASSING LINE, 1 @ SOLID, 1 @ 30' SKIP & 10' DASH	8	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE DIAGONAL LINE @ 75' SPACING OR 5 MIN	14	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE @ 30' SKIP & 10' DASH
3	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE EDGE LINE AND PARKING LANES	9	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE LONGITUDINAL BAR @ 90°, 2' SPACING	15	MODIFIED URETHANE PAVEMENT MARKING LINE, 8" WHITE SOLID ISLAND LINE
4	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW CENTER LINE, 2 @ 11" C-C	10	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE LONGITUDINAL BAR @ 45°, 2' SPACING	16	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE
5	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE	11	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" YELLOW DIAGONAL LINE @ 75' SPACING OR 5 MIN.		
6	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE @ 6' SKIP & 2' DASH	12	MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, WHITE		

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INFRASTRUCTURE ENGINEERING INCORPORATED
 1 South Wacker | Suite 2650 | Chicago, IL 60606
 P 312.425.9598 | F 312.425.9598 | www.infrastructure-eng.com

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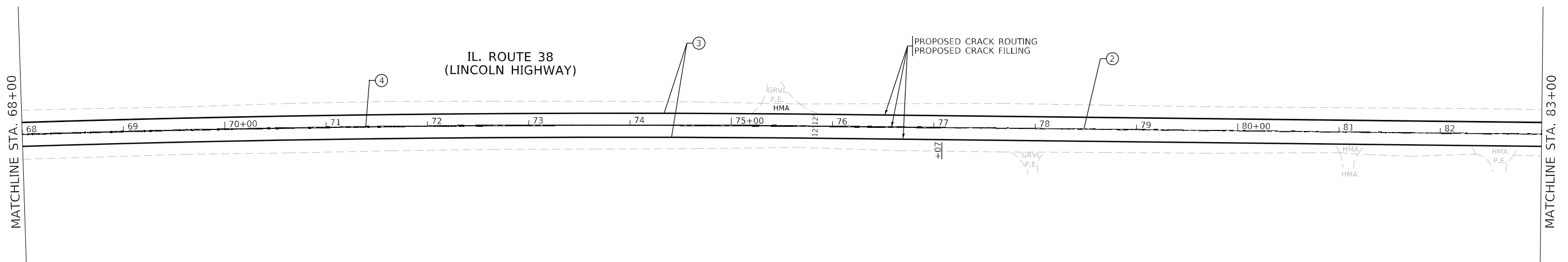
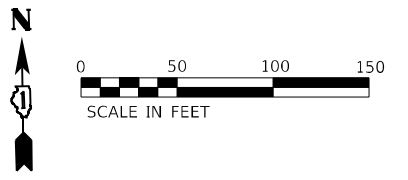
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

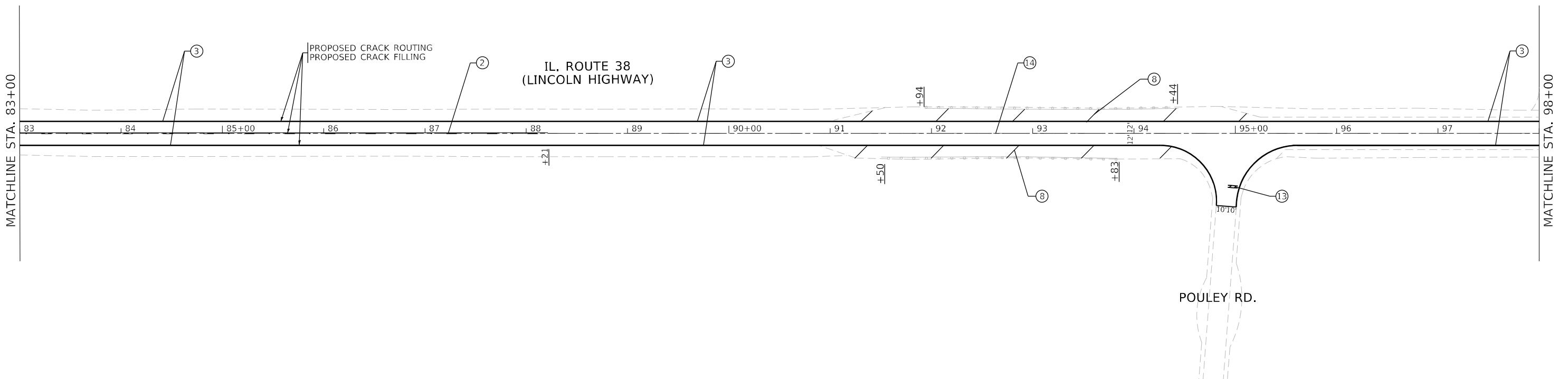
ROADWAY AND PAVEMENT MARKING PLANS
IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)
 SCALE: 1" = 50'
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PAVEMENT MARKING LEGEND

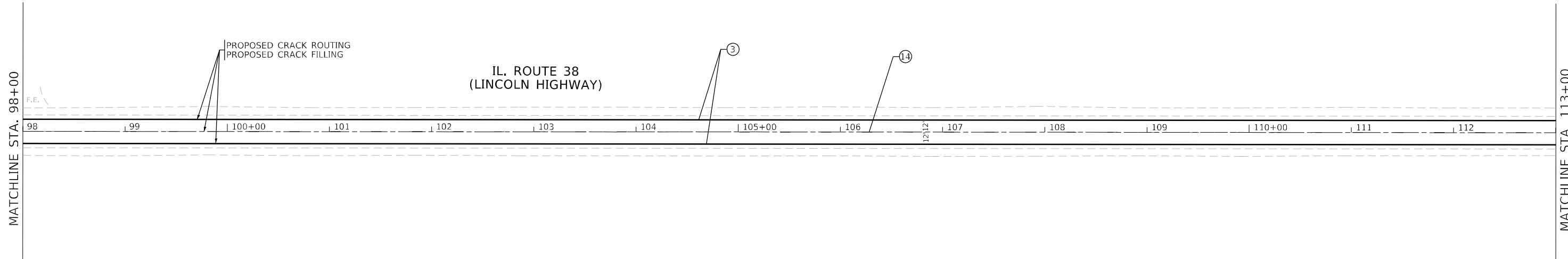
① MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH	⑦ MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE CROSSWALK LINE, 2 @ 6' C-C	⑬ MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE STOP BAR
② MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW PASSING LINE, 1 @ SOLID, 1 @ 30' SKIP & 10' DASH	⑧ MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE DIAGONAL LINE @ 75' SPACING OR 5 MIN	⑭ MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE @ 30' SKIP & 10' DASH
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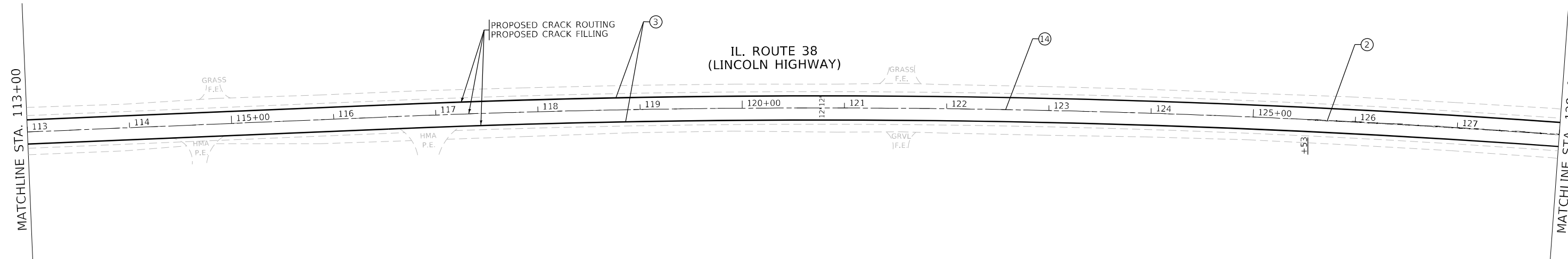
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 INFRASTRUCTURE ENGINEERING 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.475.8588 F 312.475.8598 www.infrastructure-eng.com	USER NAME = Alane	DESIGNED - BP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)	F.A.P. RTE. = 347	SECTION = 2021-038-CIS	COUNTY = KANE	TOTAL SHEETS = 26	SHEET NO. = 6
	PLOT SCALE = 1:2000.0000 ' / ft.	CHECKED - ACL	REVISED -			CONTRACT NO. 62N57				
	PLOT DATE = 4/29/2022	DATE - 02/18/2022				ILLINOIS FED. AID PROJECT				

SCALE: 1" = 50' STA. TO STA.

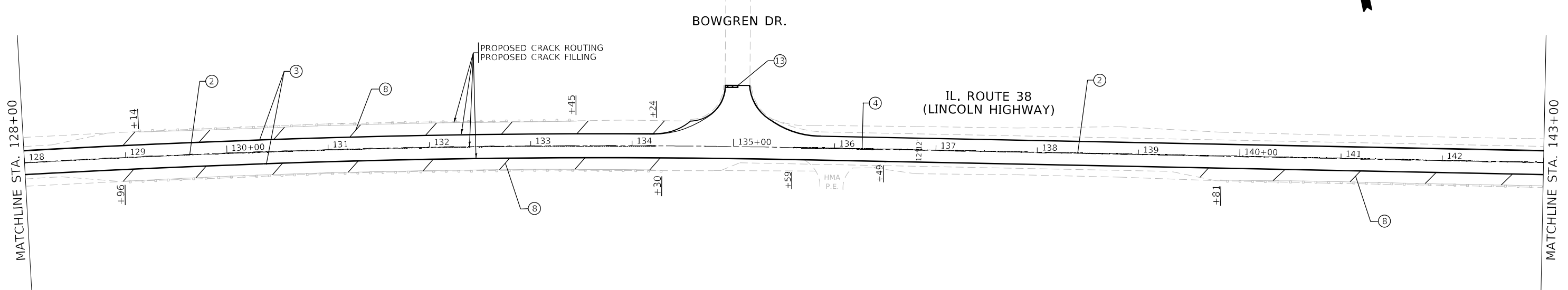
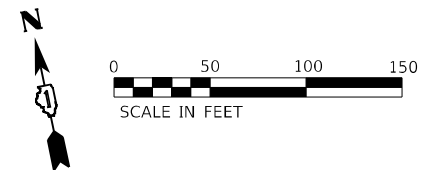


PAVEMENT MARKING LEGEND			
①	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH	⑦	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE CROSSWALK LINE, 2 @ 6' C-C
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④	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW CENTER LINE, 2 @ 11" C-C	⑩	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE LONGITUDINAL BAR @ 45°, 2' SPACING
⑤	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE	⑪	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" YELLOW DIAGONAL LINE @ 75' SPACING OR 5 MIN.
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		⑮	MODIFIED URETHANE PAVEMENT MARKING LINE, 8" WHITE SOLID ISLAND LINE
		⑯	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE

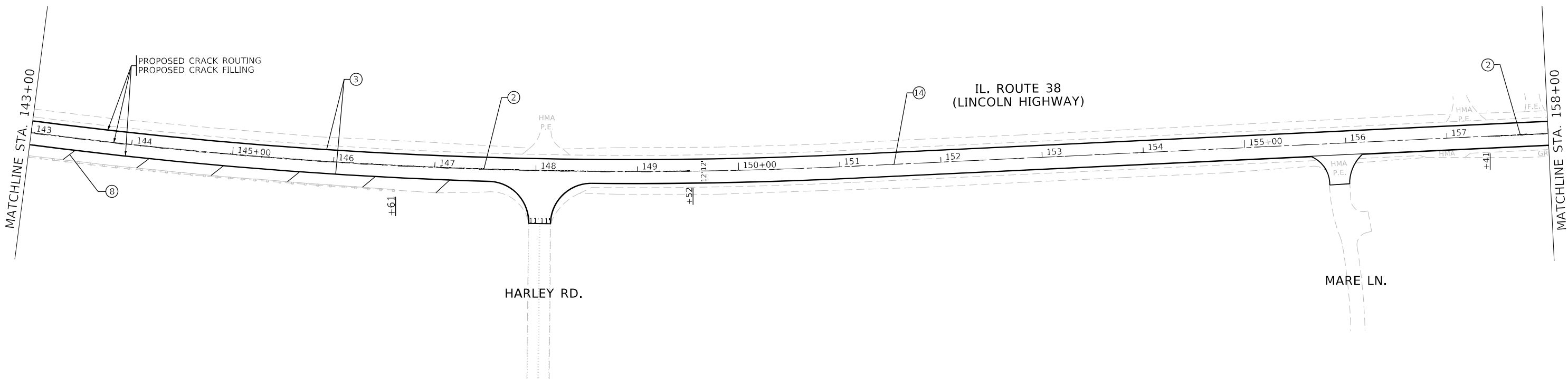


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 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9598 F 312.425.9594 www.infrastructure-eng.com	USER NAME = Alane DESIGNED - BP DRAWN - BP CHECKED - ACL DATE - 02/18/2022	REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)	F.A.P. RTE. = 347 SECTION = 2021-038-CIS COUNTY = KANE TOTAL SHEETS = 26 SHEET NO. = 7 CONTRACT NO. 62N57	ILLINOIS FED. AID PROJECT
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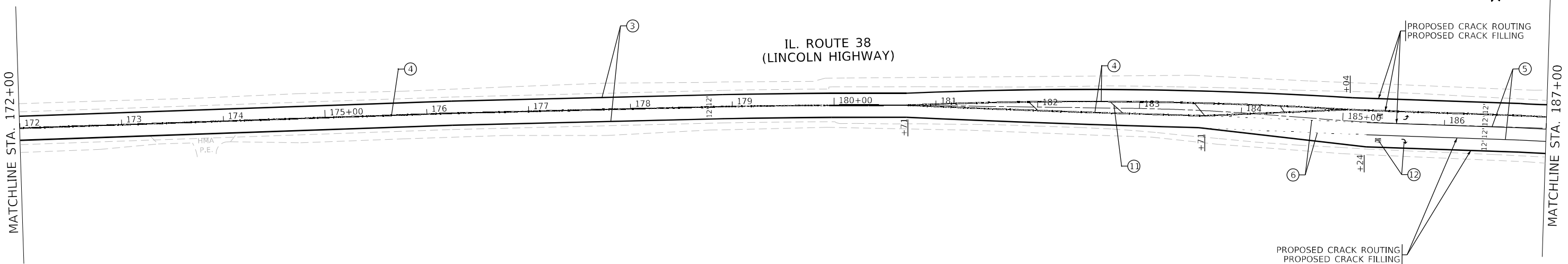
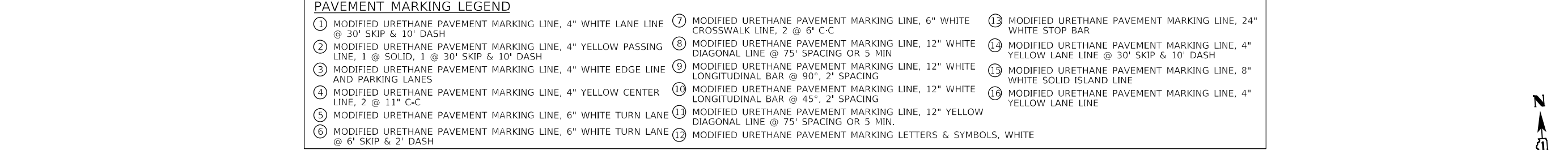
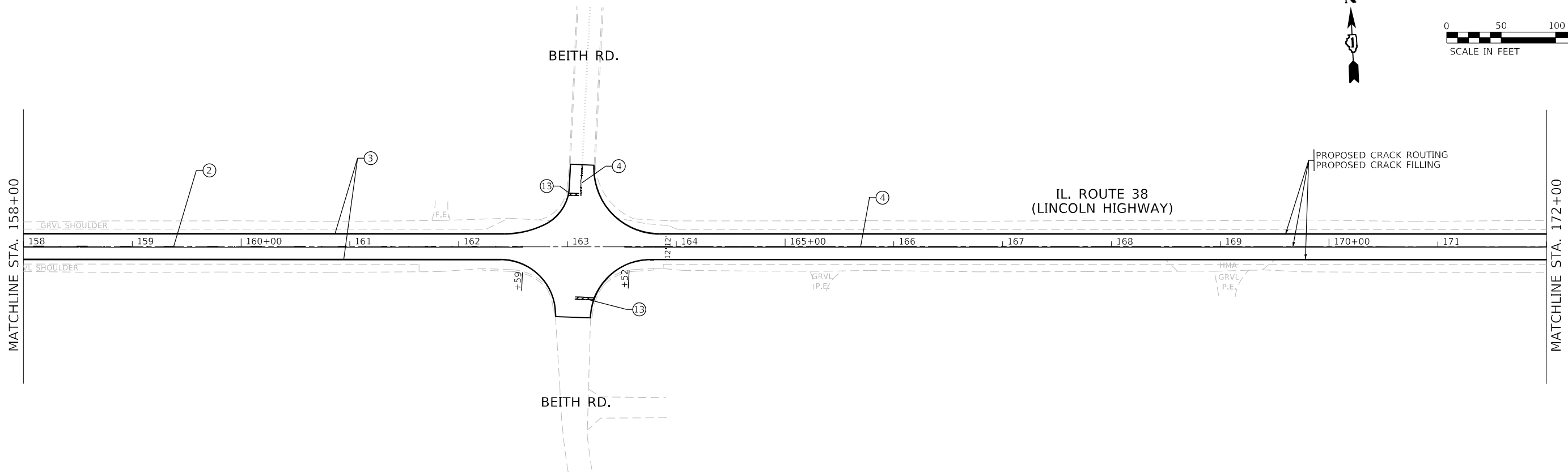


PAVEMENT MARKING LEGEND			
① MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH	⑦ MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE CROSSWALK LINE, 2 @ 6' C-C	⑬ MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE STOP BAR	
② MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW PASSING LINE, 1 @ SOLID, 1 @ 30' SKIP & 10' DASH	⑧ MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE DIAGONAL LINE @ 75' SPACING OR 5 MIN	⑭ MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE @ 30' SKIP & 10' DASH	
③ MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE EDGE LINE AND PARKING LANES	⑨ MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE LONGITUDINAL BAR @ 90°, 2' SPACING	⑮ MODIFIED URETHANE PAVEMENT MARKING LINE, 8" WHITE SOLID ISLAND LINE	
④ MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW CENTER LINE, 2 @ 11" C-C	⑩ MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE LONGITUDINAL BAR @ 45°, 2' SPACING	⑯ MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE	
⑤ MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE	⑪ MODIFIED URETHANE PAVEMENT MARKING LINE, 12" YELLOW DIAGONAL LINE @ 75' SPACING OR 5 MIN.		
⑥ MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE @ 6' SKIP & 2' DASH	⑫ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, WHITE		



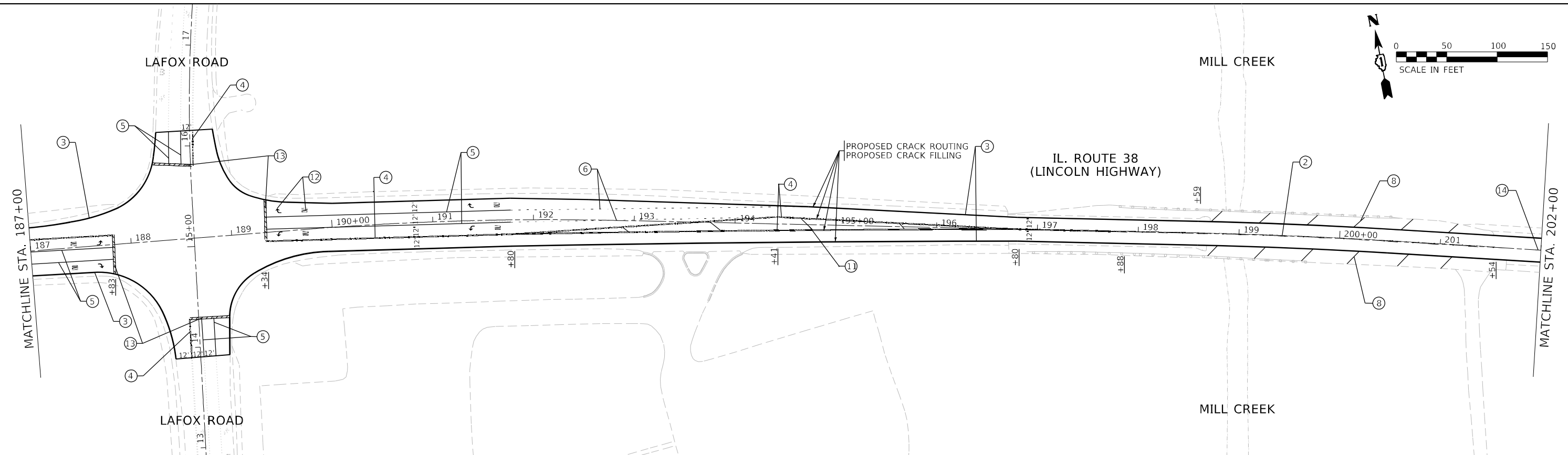
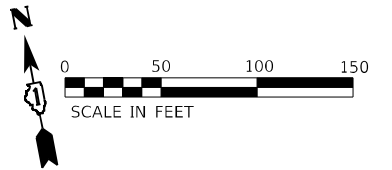
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 INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P: 312.425.9598 F: 312.425.9599 www.infrastructure-eng.com	USER NAME = Alane PLOT SCALE = 1/2000.0000" = 1" / ft. PLOT DATE = 4/29/2022	DESIGNED - BP DRAWN - BP CHECKED - ACL DATE - 02/18/2022	REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)	F.A.P. RTE. = 347 SECTION = 2021-038-CIS COUNTY = KANE TOTAL SHEETS = 26 SHEET NO. = 8	CONTRACT NO. 62N57 ILLINOIS FED. AID PROJECT
	SCALE: 1" = 50' STA. TO STA.						

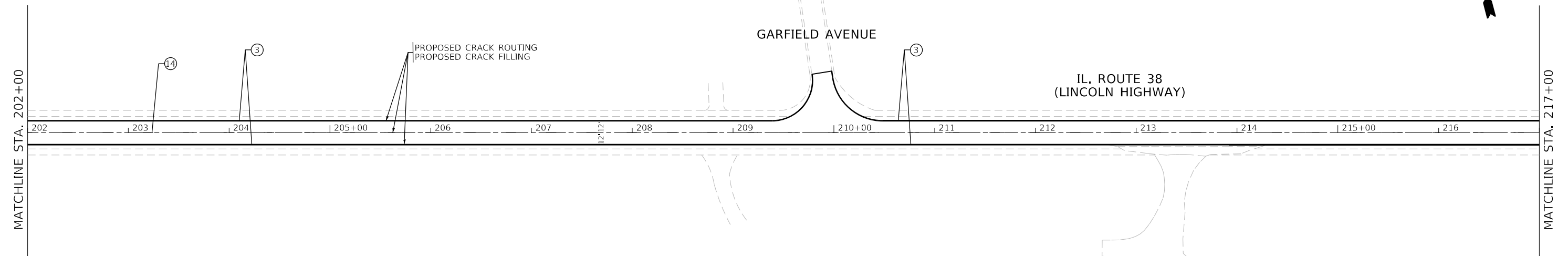


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INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9598 F 312.425.9598 www.infrastructure-eng.com	USER NAME = Alane PLOT SCALE = 1/2000.0000 ' / ft. PLOT DATE = 4/29/2022	DESIGNED - BP DRAWN - BP CHECKED - ACL DATE - 02/18/2022	REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)	F.A.P. RTE. = 347 SECTION = 2021-038-CIS COUNTY = KANE ILLINOIS FED. AID PROJECT	TOTAL SHEETS = 26 SHEET NO. = 9 CONTRACT NO. 62N57
	SCALE: 1" = 50' STA. TO STA.						



PAVEMENT MARKING LEGEND			
①	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH	⑦	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE CROSSWALK LINE, 2 @ 6' C-C
②	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW PASSING LINE, 1 @ SOLID, 1 @ 30' SKIP & 10' DASH	⑧	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE DIAGONAL LINE @ 75' SPACING OR 5 MIN
③	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE EDGE LINE AND PARKING LANES	⑨	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE LONGITUDINAL BAR @ 90°, 2' SPACING
④	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW CENTER LINE, 2 @ 11" C-C	⑩	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE LONGITUDINAL BAR @ 45°, 2' SPACING
⑤	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE	⑪	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" YELLOW DIAGONAL LINE @ 75' SPACING OR 5 MIN.
⑥	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE @ 6' SKIP & 2' DASH	⑫	MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, WHITE
⑬	MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE STOP BAR	⑭	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE @ 30' SKIP & 10' DASH
⑮	MODIFIED URETHANE PAVEMENT MARKING LINE, 8" WHITE SOLID ISLAND LINE	⑯	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE



MODEL Path: \\p1\infrastructure\p1\2020\4094-00_IDOT_Various_Phase_2\ITB\106 Item: 161110_23_62N570CNCADD_SheetID162N57-SHT-21_N07.dgn
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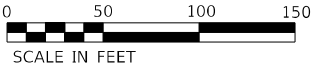
INFRASTRUCTURE ENGINEERING
 1 South Wacker | Suite 2650 | Chicago, IL 60606
 P 312.425.9598 | F 312.425.9594 | www.infrastructure-eng.com

USER NAME = Alane	DESIGNED - BP	REVISED -
PLOT SCALE = 1/2000,0000' / ft.	DRAWN - BP	REVISED -
PLOT DATE = 4/29/2022	CHECKED - ACL	REVISED -
	DATE - 02/18/2022	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING PLANS
IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)
 SCALE: 1" = 50'
 STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2021-038-CIS	KANE	26	10
CONTRACT NO. 62N57				
ILLINOIS FED. AID PROJECT				

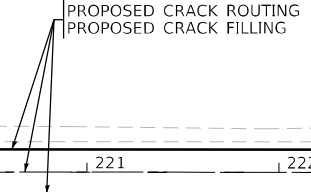


MATCHLINE STA. 217+00

MATCHLINE STA. 232+00

IL. ROUTE 38
(LINCOLN HIGHWAY)

217 218 219 220+00 221 222 223 224 225+00 226 227 228 229 230+00 231



14

3

GRVL
P.F.
HMA

GRVL
F.E.

PAVEMENT MARKING LEGEND			
①	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH	⑦	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE CROSSWALK LINE, 2 @ 6' C-C
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⑬	MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE STOP BAR	⑭	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE @ 30' SKIP & 10' DASH
⑮	MODIFIED URETHANE PAVEMENT MARKING LINE, 8" WHITE SOLID ISLAND LINE	⑯	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE

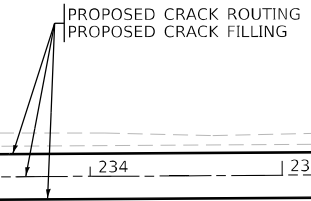


MATCHLINE STA. 232+00

MATCHLINE STA. 247+00

IL. ROUTE 38
(LINCOLN HIGHWAY)

232 233 234 235+00 236 237 238 239 240+00 241 242 243 244 245+00 246



14

3

MODEL Path: \\... INFRASTRUCTURE ENGINEERING INCORPORATED

INFRASTRUCTURE ENGINEERING INCORPORATED
1 South Wacker | Suite 2650 | Chicago, IL 60606
P 312.425.9598 | F 312.425.9598 | www.infrastructure-eng.com

USER NAME =	Alane
PLOT SCALE =	1/2000.0000' / ft.
PLOT DATE =	4/29/2022

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DRAWN -	BP
CHECKED -	ACL
DATE -	02/18/2022

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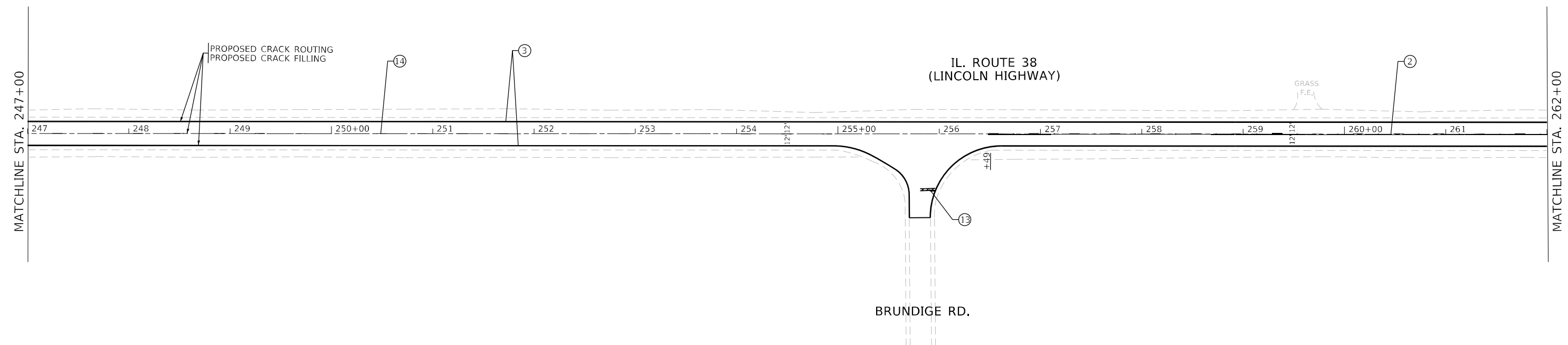
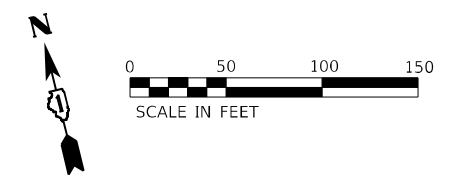
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING PLANS
IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)

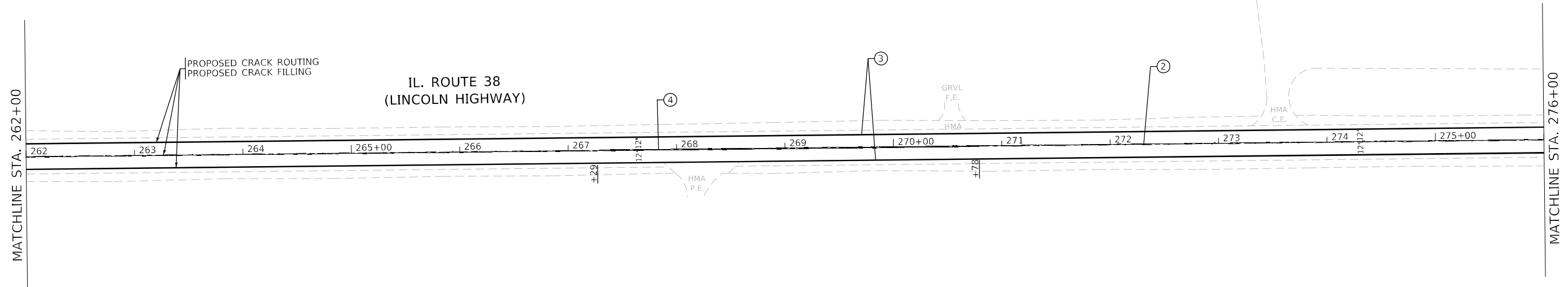
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STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2021-038-CIS	KANE	26	11
CONTRACT NO. 62N57				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND			
①	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH	⑦	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE CROSSWALK LINE, 2 @ 6' C-C
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⑤	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE @ 6' SKIP & 2' DASH	⑪	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" YELLOW DIAGONAL LINE @ 75' SPACING OR 5 MIN.
⑥	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE @ 6' SKIP & 2' DASH	⑫	MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, WHITE
⑬	MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE STOP BAR	⑭	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE @ 30' SKIP & 10' DASH
⑮	MODIFIED URETHANE PAVEMENT MARKING LINE, 8" WHITE SOLID ISLAND LINE	⑯	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE



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DATE -	02/18/2022

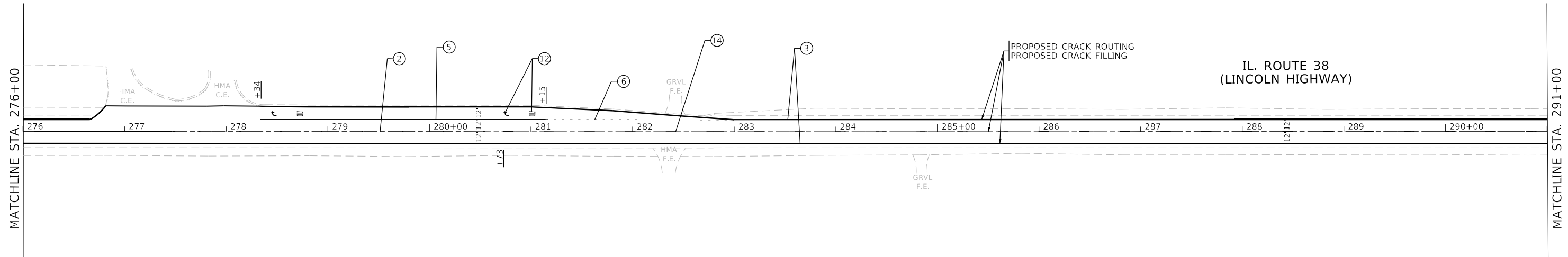
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

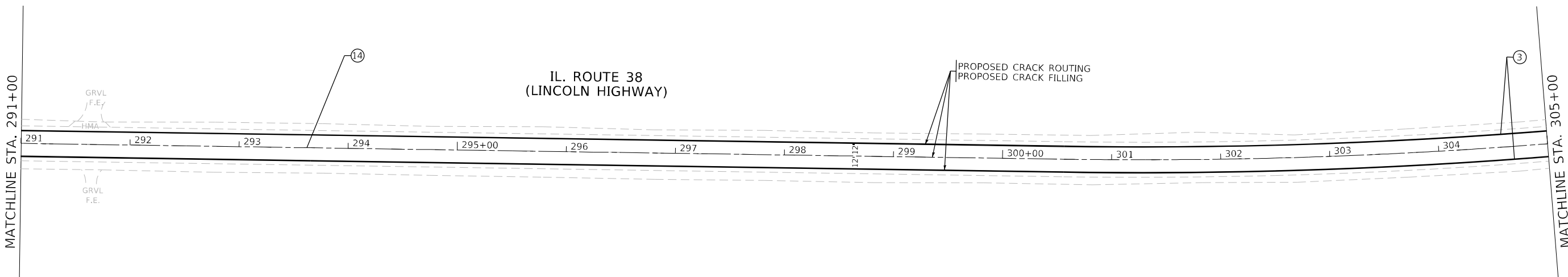
**ROADWAY AND PAVEMENT MARKING PLANS
IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)**

SCALE: 1" = 50'
STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2021-038-CJS	KANE	26	12
CONTRACT NO. 62N57				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND			
①	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH	⑦	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE CROSSWALK LINE, 2 @ 6' C-C
②	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW PASSING LINE, 1 @ SOLID, 1 @ 30' SKIP & 10' DASH	⑧	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE DIAGONAL LINE @ 75' SPACING OR 5 MIN
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⑬	MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE STOP BAR	⑭	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE @ 30' SKIP & 10' DASH
⑮	MODIFIED URETHANE PAVEMENT MARKING LINE, 8" WHITE SOLID ISLAND LINE	⑯	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE



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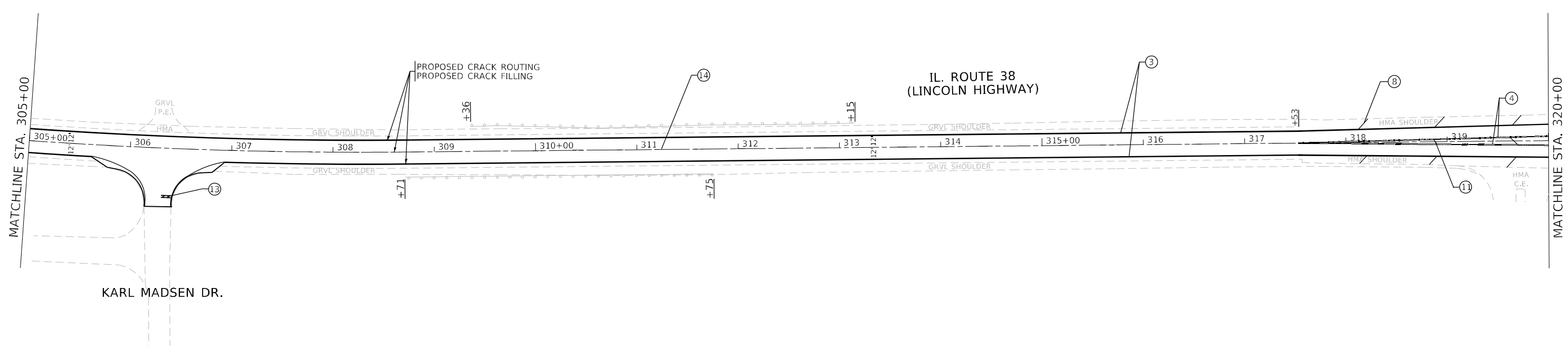
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	PLOT DATE = 4/29/2022	CHECKED - ACL	REVISED -
		DATE - 02/18/2022	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING PLANS
IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)

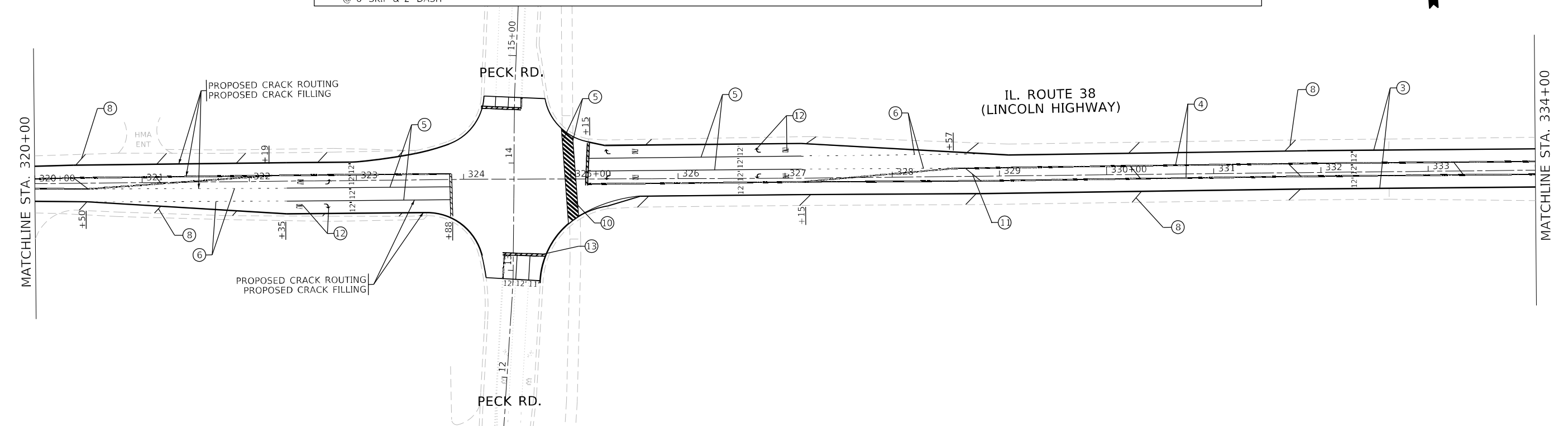
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F.A.P. RTE. 347	SECTION 2021-038-CIS	COUNTY KANE	TOTAL SHEETS 26	SHEET NO. 13
CONTRACT NO. 62N57				
ILLINOIS FED. AID PROJECT				



KARL MADSEN DR.

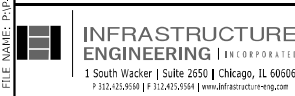
PAVEMENT MARKING LEGEND					
①	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH	⑦	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE CROSSWALK LINE, 2 @ 6' C-C	⑬	MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE STOP BAR
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PECK RD.

PECK RD.

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USER NAME = Alane
 PLOT SCALE = 1/2000,0000" / ft.
 PLOT DATE = 4/29/2022

DESIGNED - BP
 DRAWN - BP
 CHECKED - ACL
 DATE - 02/18/2022

REVISED -
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 REVISED -

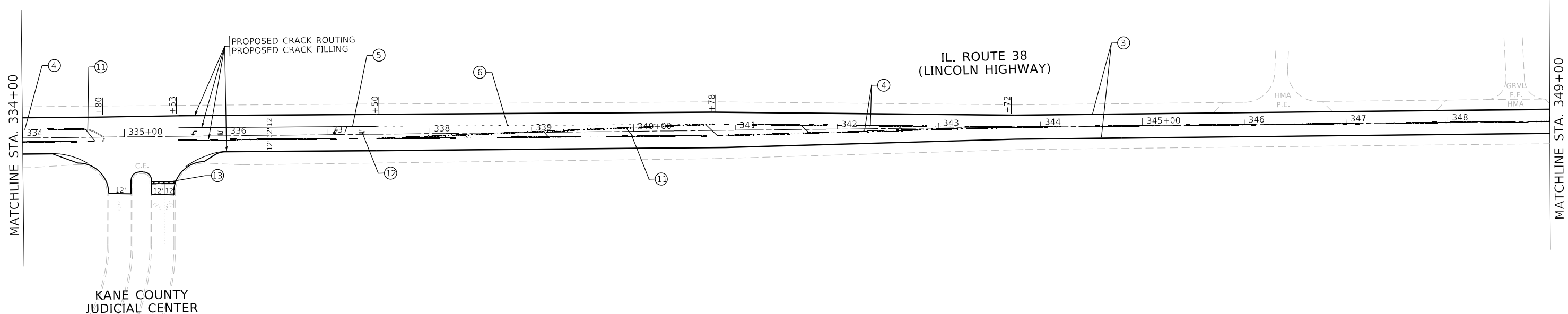
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY AND PAVEMENT MARKING PLANS
 IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)**

SCALE: 1" = 50'

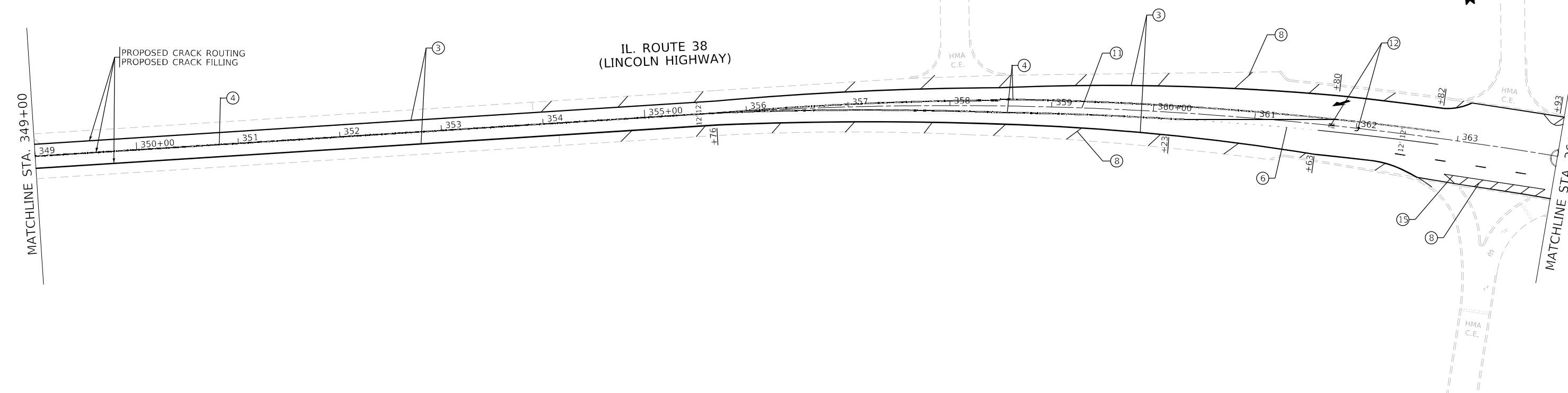
STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2021-038-CIS	KANE	26	14
CONTRACT NO. 62N57				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

① MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH	⑦ MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE CROSSWALK LINE, 2 @ 6' C-C	⑬ MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE STOP BAR
② MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW PASSING LINE, 1 @ SOLID, 1 @ 30' SKIP & 10' DASH	⑧ MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE DIAGONAL LINE @ 75' SPACING OR 5 MIN	⑭ MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE @ 30' SKIP & 10' DASH
③ MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE EDGE LINE AND PARKING LANES	⑨ MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE LONGITUDINAL BAR @ 90°, 2' SPACING	⑮ MODIFIED URETHANE PAVEMENT MARKING LINE, 8" WHITE SOLID ISLAND LINE
④ MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW CENTER LINE, 2 @ 11" C-C	⑩ MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE LONGITUDINAL BAR @ 45°, 2' SPACING	⑯ MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE
⑤ MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE	⑪ MODIFIED URETHANE PAVEMENT MARKING LINE, 12" YELLOW DIAGONAL LINE @ 75' SPACING OR 5 MIN.	
⑥ MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE @ 6' SKIP & 2' DASH	⑫ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, WHITE	



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 MODEL: P:\d\p\inf\...
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USER NAME =	Alane
PLOT SCALE =	1/200,0000' / ft.
PLOT DATE =	4/29/2022

DESIGNED -	BP
DRAWN -	BP
CHECKED -	ACL
DATE -	02/18/2022

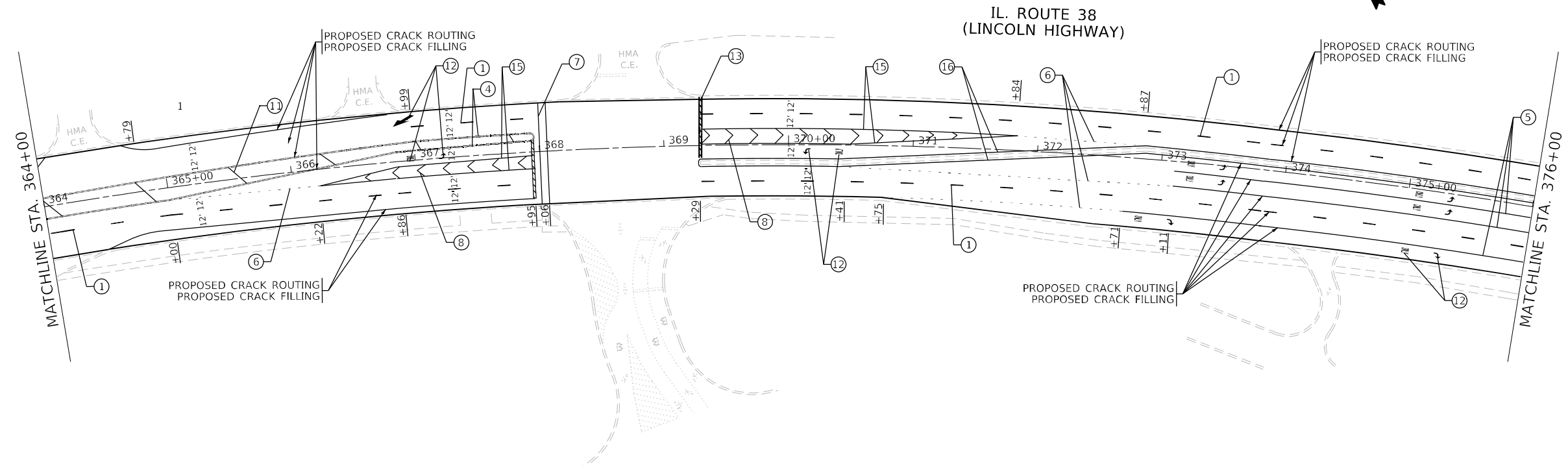
REVISED -	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY AND PAVEMENT MARKING PLANS
IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)**

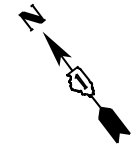
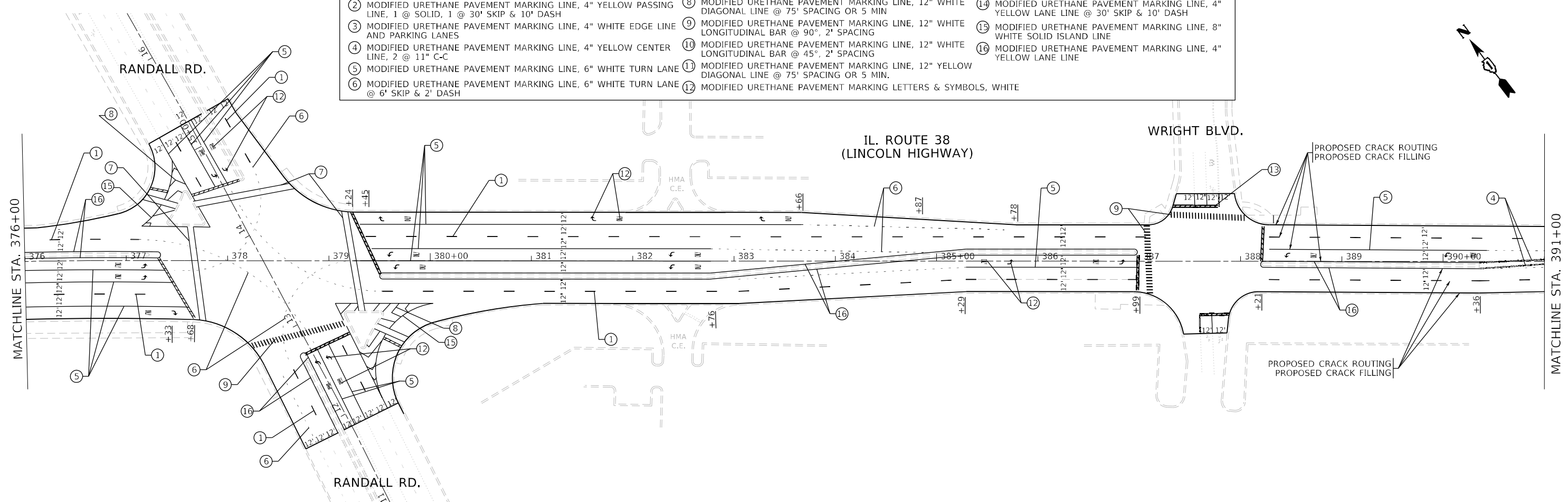
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2021-038-CIS	KANE	26	15
CONTRACT NO. 62N57				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

① MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH	⑦ MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE CROSSWALK LINE, 2 @ 6' C-C	⑬ MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE STOP BAR
② MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW PASSING LINE, 1 @ SOLID, 1 @ 30' SKIP & 10' DASH	⑧ MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE DIAGONAL LINE @ 75' SPACING OR 5 MIN	⑭ MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE @ 30' SKIP & 10' DASH
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④ MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW CENTER LINE, 2 @ 11" C-C	⑩ MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE LONGITUDINAL BAR @ 45°, 2' SPACING	⑯ MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE
⑤ MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE @ 6' SKIP & 2' DASH	⑪ MODIFIED URETHANE PAVEMENT MARKING LINE, 12" YELLOW DIAGONAL LINE @ 75' SPACING OR 5 MIN.	
⑥ MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE @ 6' SKIP & 2' DASH	⑫ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, WHITE	



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INFRASTRUCTURE ENGINEERING INCORPORATED 1 South Wacker Suite 2650 Chicago, IL 60606 P: 312.425.9598 F: 312.425.9594 www.infrastructure-eng.com	USER NAME = Alane	DESIGNED - BP	REVISED -
	PLOT SCALE = 1:200,0000' / ft.	DRAWN - BP	REVISED -
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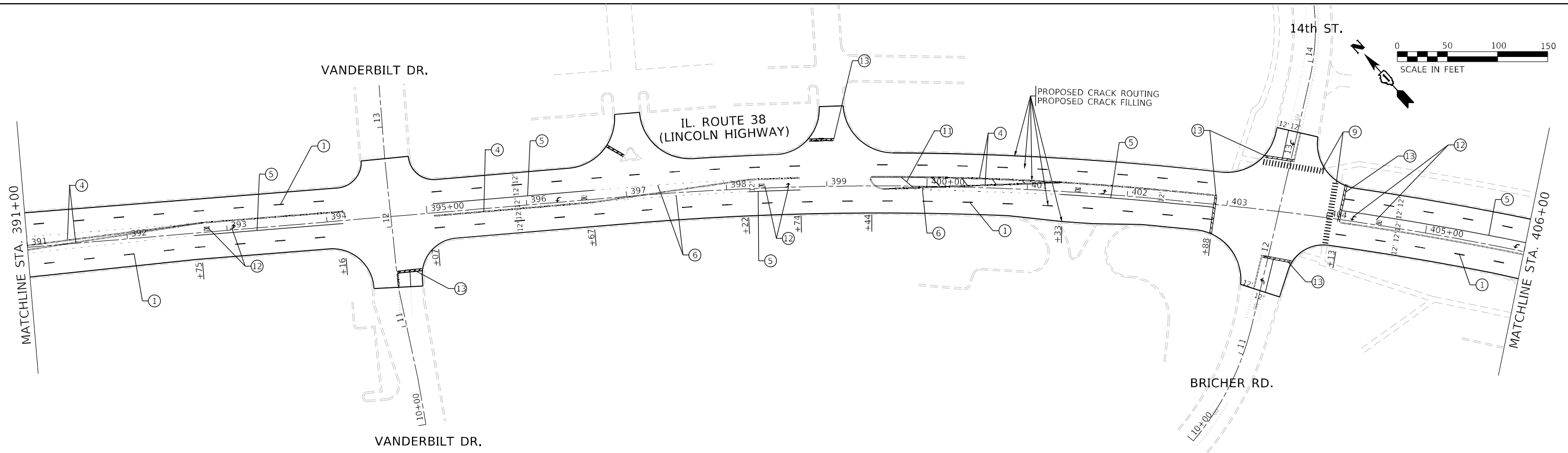
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING PLANS
IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)

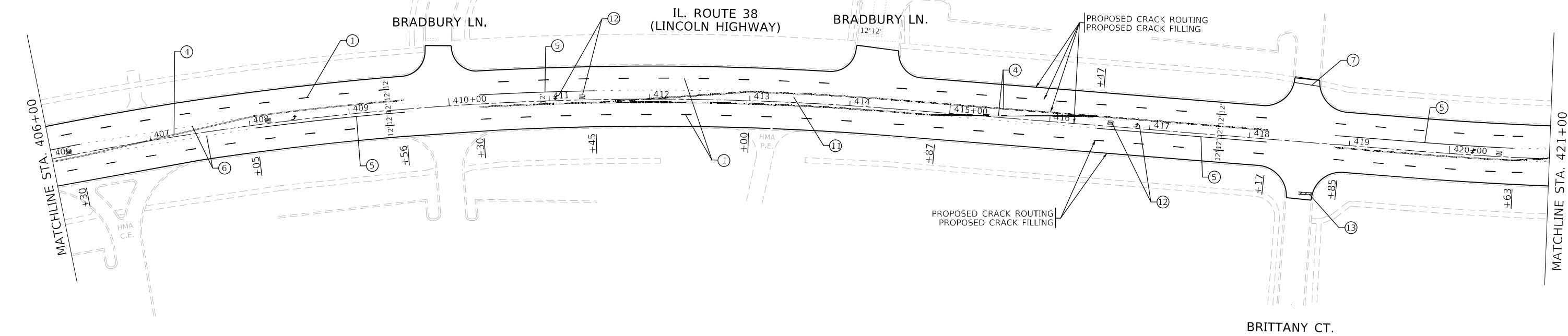
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F.A.P. RTE. 347	SECTION 2021-038-CJS	COUNTY KANE	TOTAL SHEETS 26	SHEET NO. 16
CONTRACT NO. 62N57				
		ILLINOIS	FED. AID PROJECT	

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PAVEMENT MARKING LEGEND					
①	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH	⑦	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE CROSSWALK LINE, 2 @ 6' C-C	⑬	MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE STOP BAR
②	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW PASSING LINE, 1 @ SOLID, 1 @ 30' SKIP & 10' DASH	⑧	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE DIAGONAL LINE @ 75' SPACING OR 5 MIN	⑭	MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE @ 30' SKIP & 10' DASH
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⑤	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE TURN LANE @ 6' SKIP & 2' DASH	⑪	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" YELLOW DIAGONAL LINE @ 75' SPACING OR 5 MIN.		
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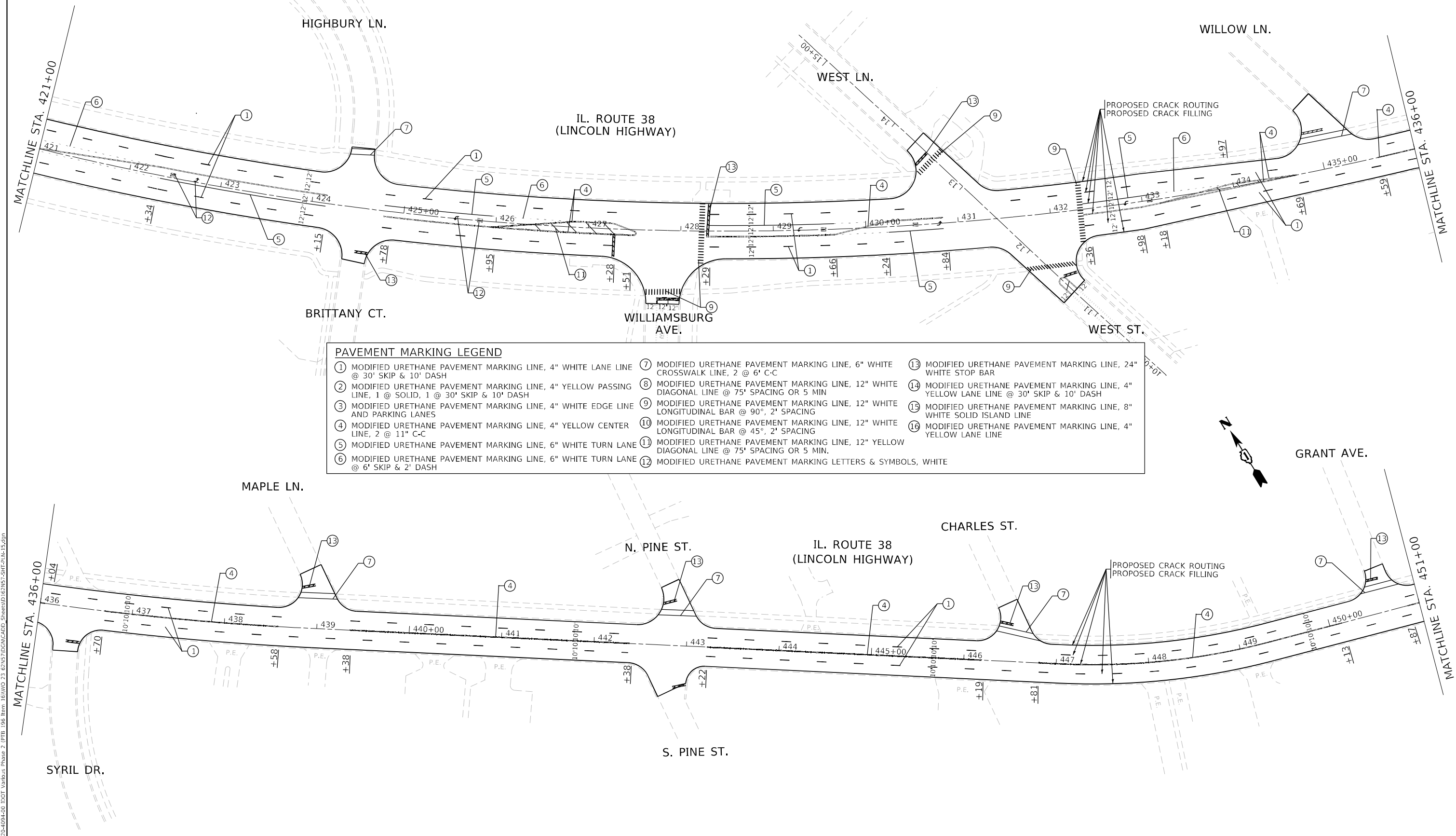
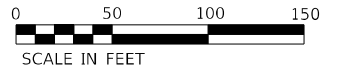
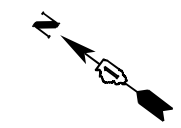
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PLOT SCALE = 1/200,0000' / ft.	DRAWN - BP	REVISED -
PLOT DATE = 4/29/2022	CHECKED - ACL	REVISED -
	DATE - 02/18/2022	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY AND PAVEMENT MARKING PLANS
 IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)**

SCALE: 1" = 50' STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2021-038-CIS	KANE	26	17
CONTRACT NO. 62N57				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

① MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH	⑦ MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE CROSSWALK LINE, 2 @ 6' C-C	⑬ MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE STOP BAR
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INFRASTRUCTURE ENGINEERING 1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9598 F 312.425.9594 www.infrastructure-eng.com	USER NAME = Alane PLOT SCALE = 1/2000,0000" = 1" / ft. PLOT DATE = 4/29/2022	DESIGNED - BP DRAWN - BP CHECKED - ACL DATE - 02/18/2022	REVISED - REVISED - REVISED - 01/00/1900	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)	F.A.P. RTE. 347 SECTION 2021-038-CJS COUNTY KANE TOTAL SHEETS 26 SHEET NO. 18 CONTRACT NO. 62N57	ILLINOIS FED. AID PROJECT
	SCALE: 1" = 50' STA. TO STA.	ILLINOIS FED. AID PROJECT					

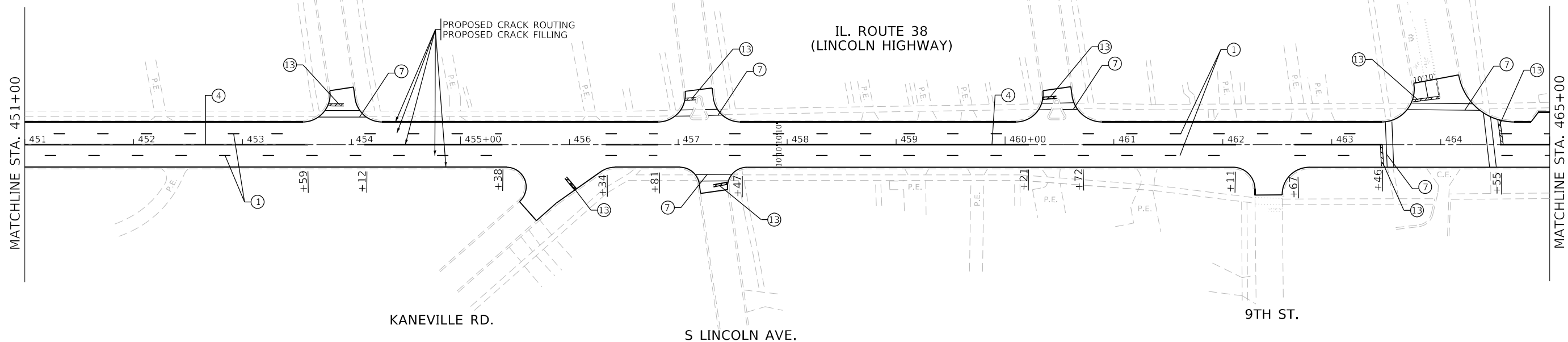
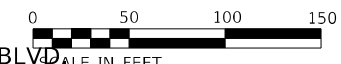
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McKINLEY AVE.

ANDERSON BLVD.

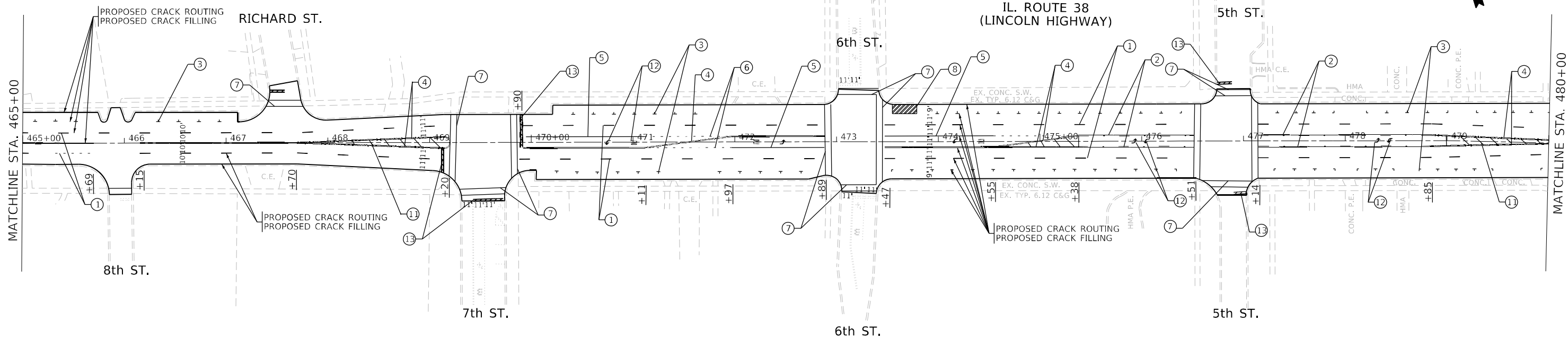
N LINCOLN AVE.

IL. ROUTE 38
(LINCOLN HIGHWAY)



PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING LINE, 4" WHITE LANE LINE @ 30' SKIP & 10' DASH
- ② MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW PASSING LINE, 1 @ SOLID, 1 @ 30' SKIP & 10' DASH
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- ⑨ MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE LONGITUDINAL BAR @ 90°, 2' SPACING
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- ⑫ MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, WHITE
- ⑬ MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE STOP BAR
- ⑭ MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE @ 30' SKIP & 10' DASH
- ⑮ MODIFIED URETHANE PAVEMENT MARKING LINE, 8" WHITE SOLID ISLAND LINE
- ⑯ MODIFIED URETHANE PAVEMENT MARKING LINE, 4" YELLOW LANE LINE



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USER NAME	= Alane
PLOT SCALE	= 1200,0000 ' / ft.
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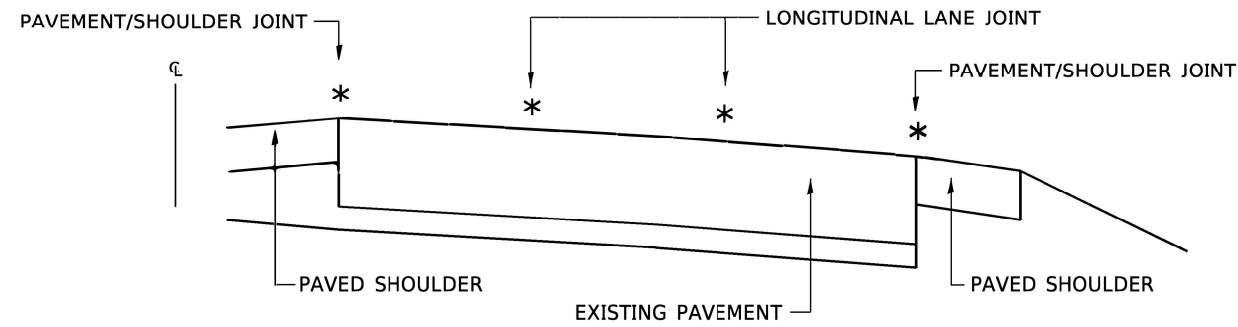
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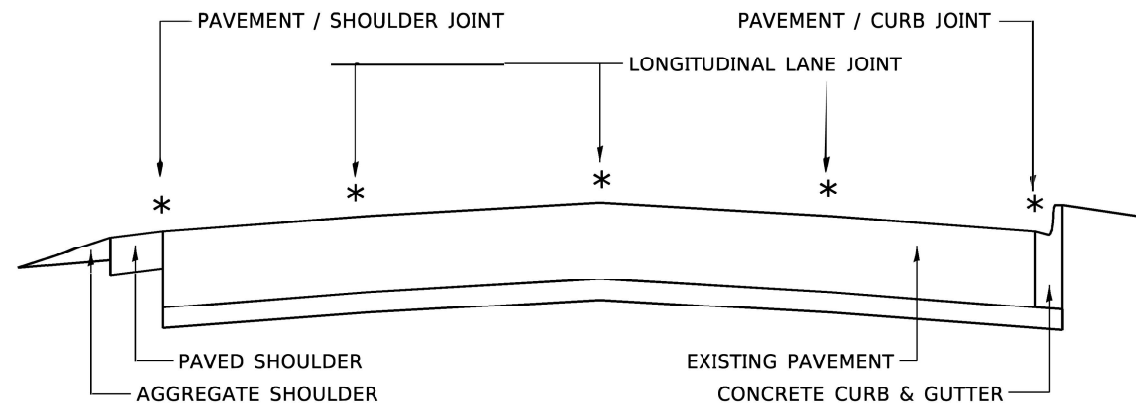
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY AND PAVEMENT MARKING PLANS
IL ROUTE 38 (LINCOLN HIGHWAY- IL-47 TO IL-31)
 SCALE: 1" = 50' STA. TO STA.

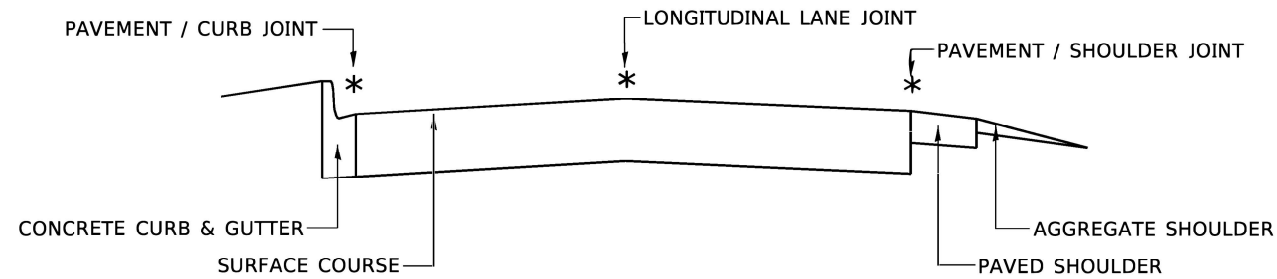
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2021-038-CIS	KANE	26	19
CONTRACT NO. 62N57				
ILLINOIS FED. AID PROJECT				



MULTI-LANE DIVIDED PAVEMENT



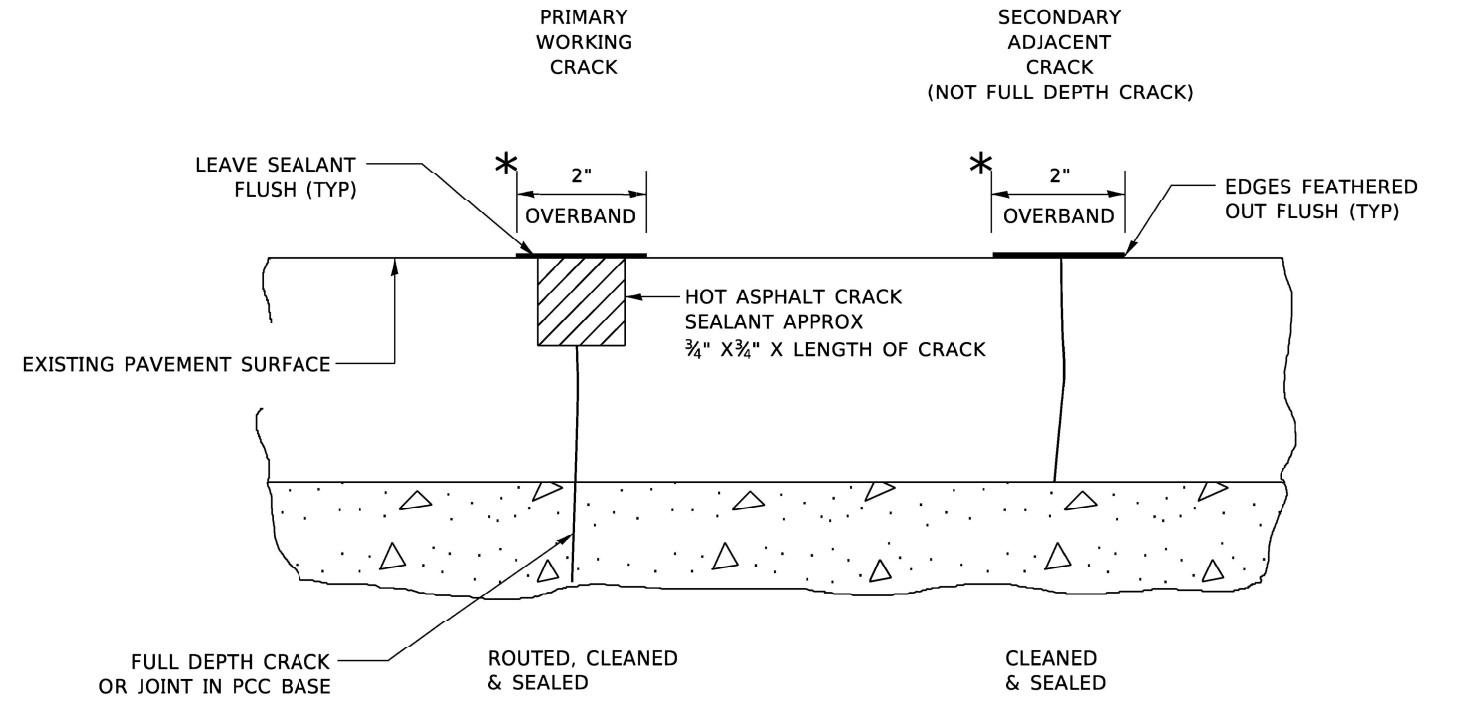
MULTI-LANE UNDIVIDED PAVEMENT



TWO-LANE PAVEMENT

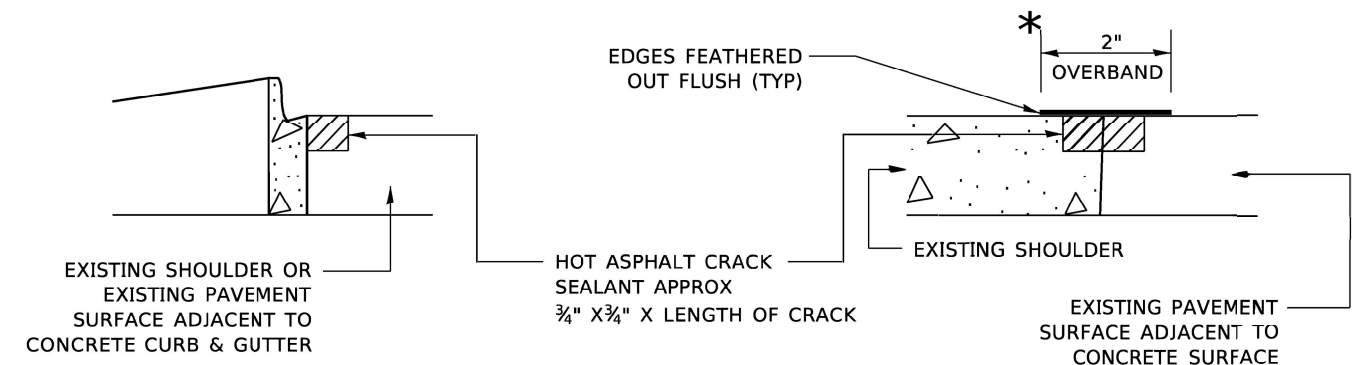
* PROPOSED LONGITUDINAL CRACK ROUTING (PAVEMENT) & CRACK FILLING LOCATIONS

**GENERAL EXISTING TYPICAL SECTIONS
(APPLIES TO HMA AND PCC PAVEMENTS)**



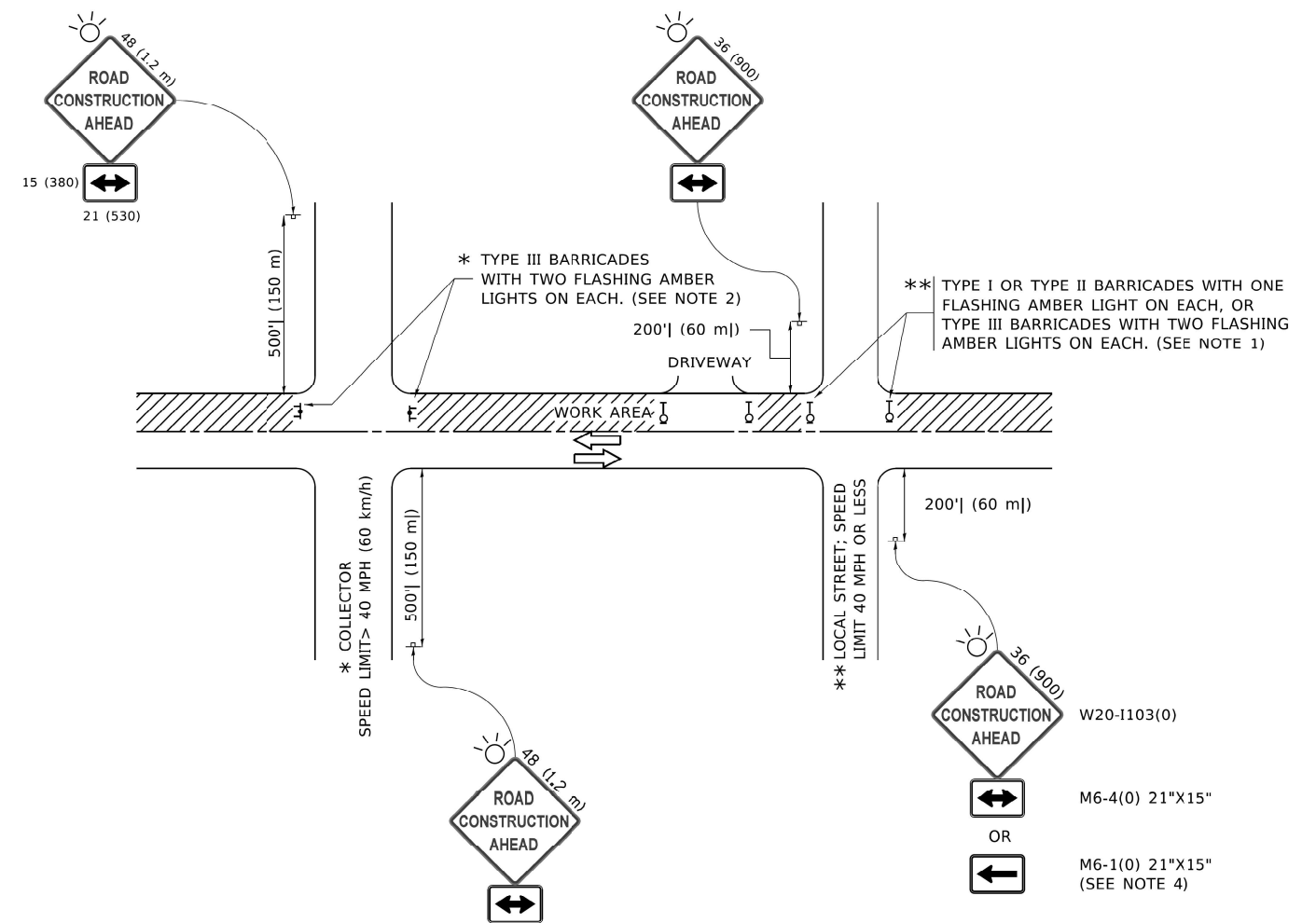
* IN ALL LOCATIONS WHERE THE LONGITUDINAL CRACK CONFLICTS WITH EXISTING PAVEMENT MARKINGS (EITHER EDGE LINE OR LANE LINE) THE CRACK SHALL BE ROUTED & THE RESULTING RESERVOIR FILLED WITH SEALANT. ALL DAMAGES TO EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR. ALL EXISTING PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS SHALL BE RESTORED WITH MODIFIED URETHANE PAVEMENT MARKINGS.

LONGITUDINAL JOINT



CRACK & JOINT SEALING DETAIL

MODEL Path: \\P:\2020\2020-04-09-400 IDOT Vendors Phase 2 (ITB) 106 Item 161110 23 62N57\DC\ACADD Streets\62N57-SHT-STANDARDS-01.dgn



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: D:\64\11... FILE NAME: P:\2020\4094-00 IDOT\Various Phase 2\TPEL 196 Item 16\WV0 23 62N57\DC\CAD\Drawings\62N57-SHT-STANDARD05-02.dgn

INFRASTRUCTURE ENGINEERING <small>1 South Wacker Suite 2650 Chicago, IL 60606 P 312.425.9598 F 312.425.9598 www.infrastructure-eng.com</small>	USER NAME = ALane	DESIGNED - BP	REVISED -
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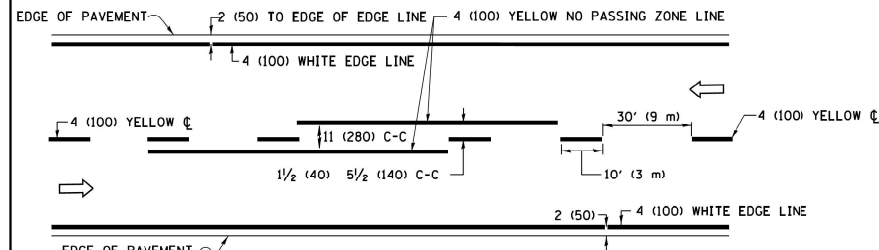
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE – TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)**

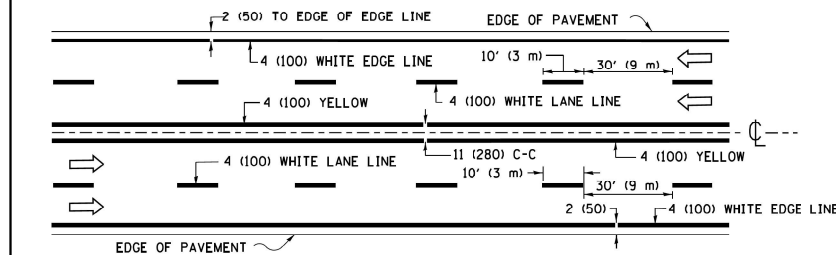
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STA. TO STA.

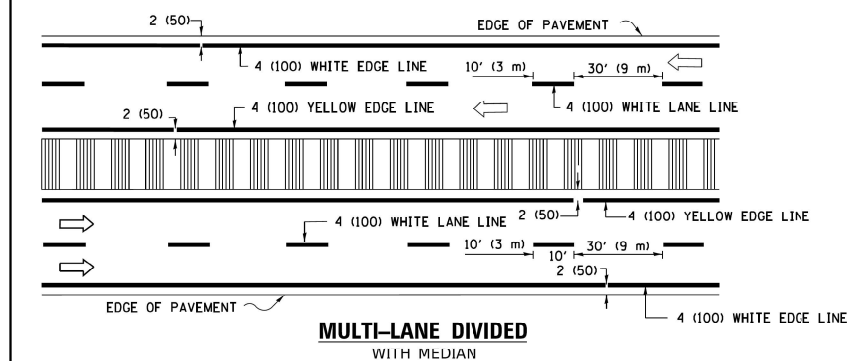
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2021-038-CIS	KANE	26	22
CONTRACT NO. 62N57				
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

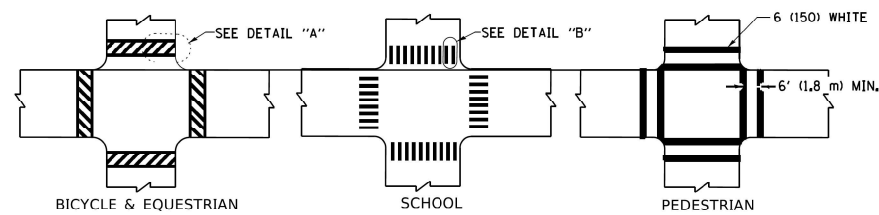


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

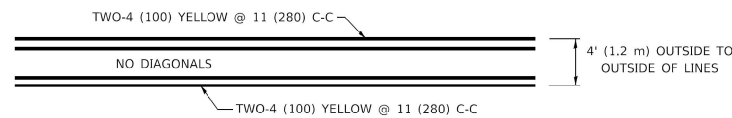


DETAIL "A"

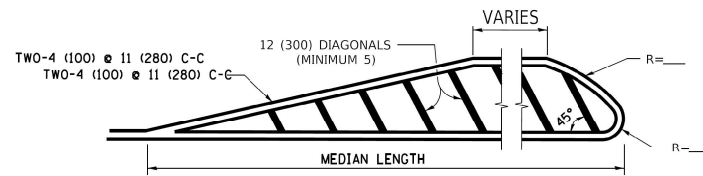
DETAIL "B"

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

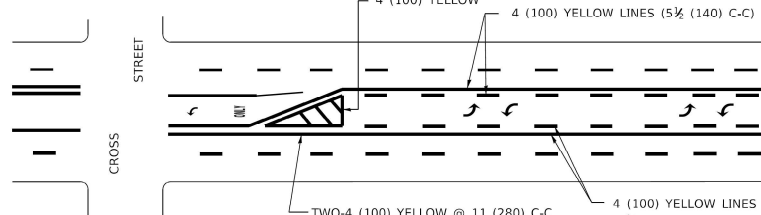


4' (1.2 m) WIDE MEDIANS ONLY



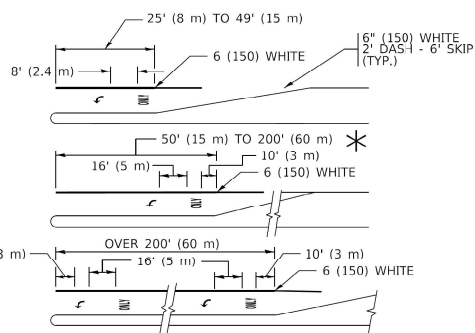
MEDIANS OVER 4' (1.2 m) WIDE

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



MEDIAN WITH TWO-WAY LEFT TURN LANE
TYPICAL PAINTED MEDIAN MARKING

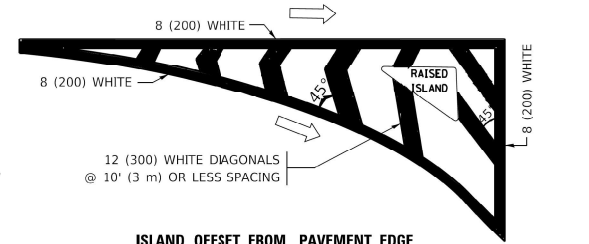
A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



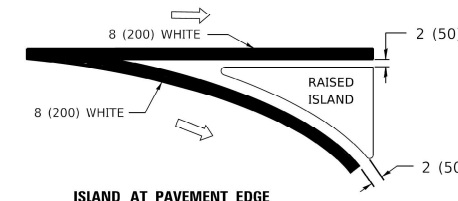
TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

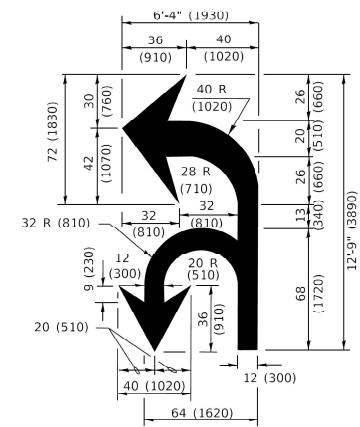


ISLAND OFFSET FROM PAVEMENT EDGE

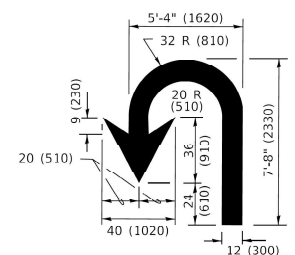


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE: FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT PARALLEL TO CROSSWALK CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" IS 6' (1.8 m) LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL Path: I:\Projects\2023\2023-04-09-400-1001-001\DOT\Utilities\Phase 2\ITPL 106 Item 161WV0_23_62N57\DC\ACADD\Sheet\62N57-SHT-STD\STANDARD05-03.dgn
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USER NAME = Alane	DESIGNED - BP	REVISED -
PLOT SCALE = 240,3399' / ft.	DRAWN - BP	REVISED -
PLOT DATE = 4/29/2022	CHECKED - ACL	REVISED -
	DATE - 02/18/2022	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE - TYPICAL PAVEMENT MARKINGS (TC-13)

SCALE: NTS	STA.	TO STA.	F.A.P. RTE. 347	SECTION 2021-038-C15	COUNTY KANE	TOTAL SHEETS 26	SHEET NO. 23
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CONTRACT NO. 62N57

ILLINOIS FED. AID PROJECT

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

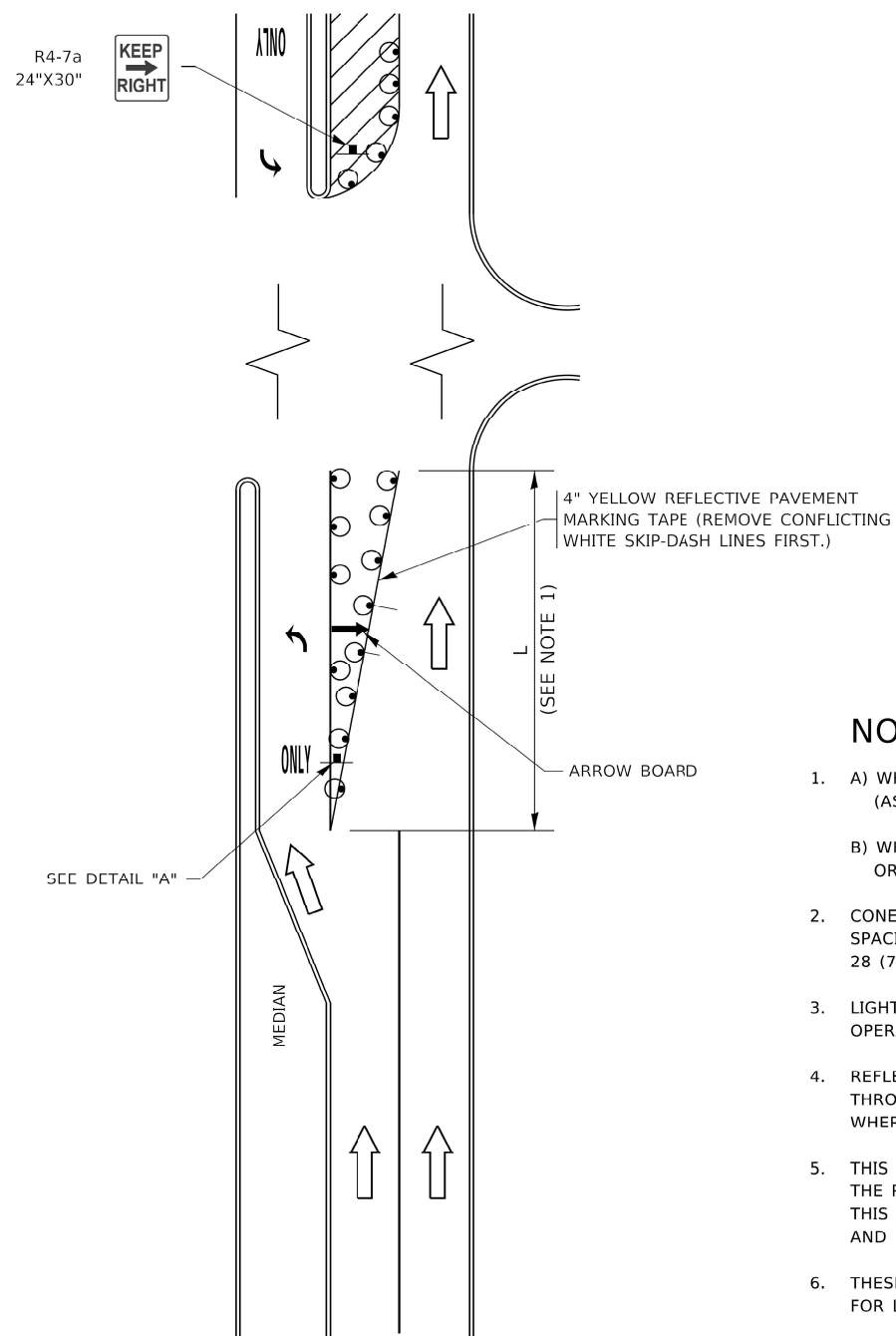
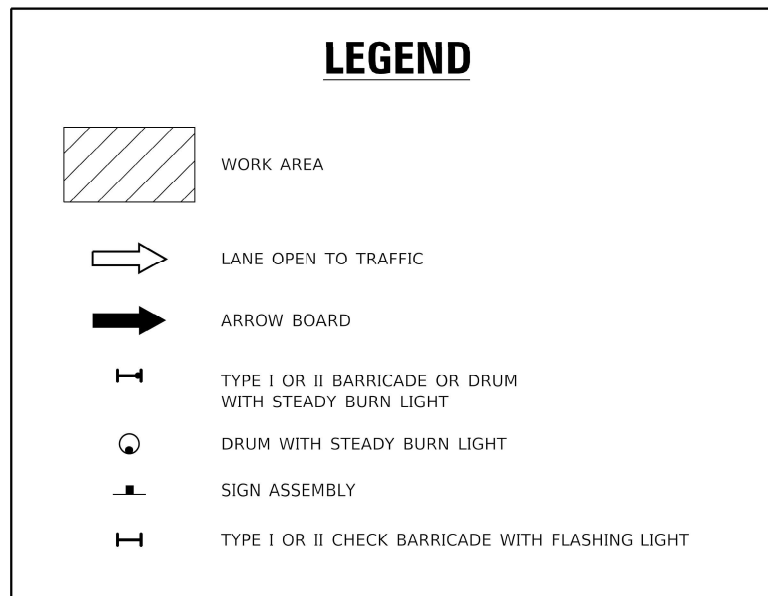


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE



NOTES:

1. A) WHEN "L" IS ≤ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
 B) WHEN "L" IS > THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

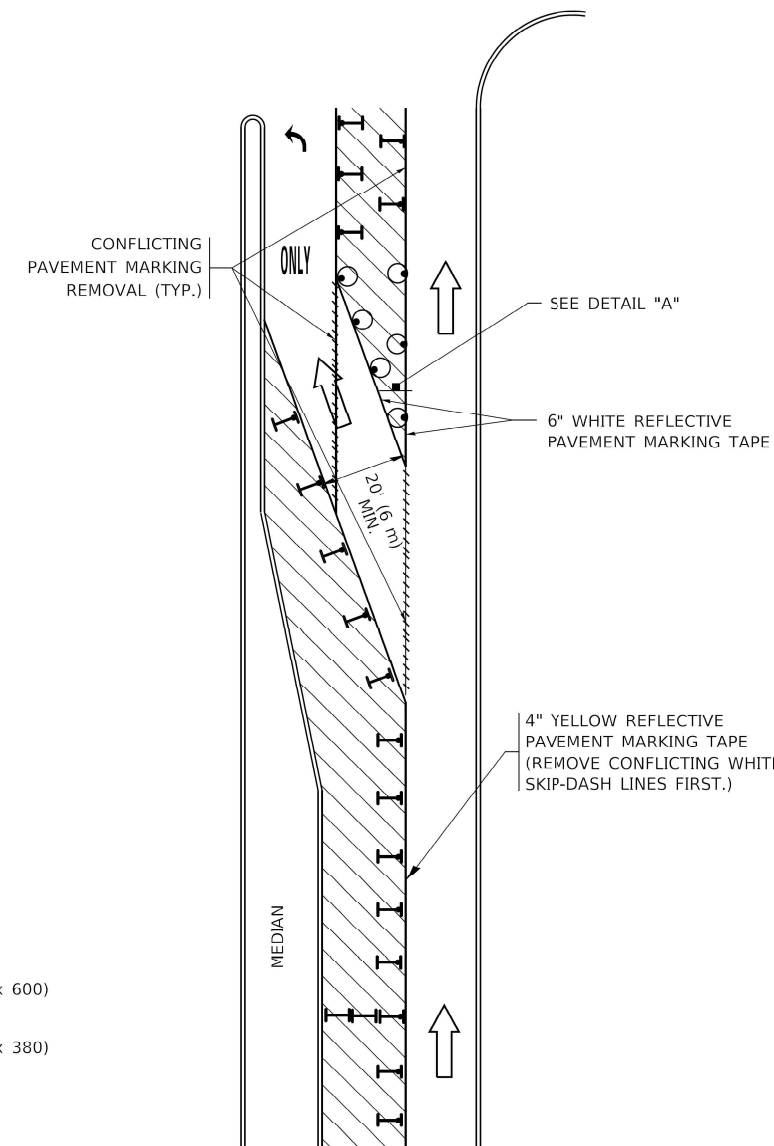
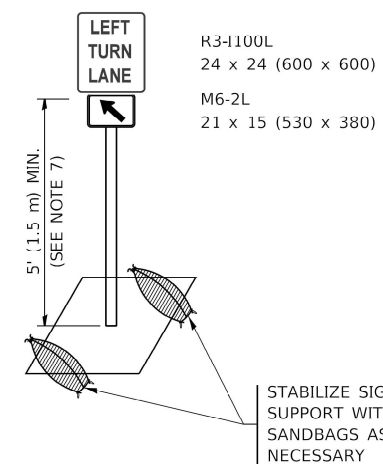


FIGURE 2



DETAIL A

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL Path: \\p01\pub\2020\2020-09-04-00 IDOT_Vehicles Phase 2 (ITB) 106 Item: 161110 23 62N570CINCADD StreetsID162N57-SHT-STANDARDS-04.dgn

INFRASTRUCTURE ENGINEERING INCORPORATED
 1 South Wacker | Suite 2650 | Chicago, IL 60606
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USER NAME = Alane	DESIGNED - BP	REVISED -
DRAWN - BP	REVISOR -	
PLOT SCALE = 240,3399' / ft.	CHECKED - ACL	REVISOR -
PLOT DATE = 4/29/2022	DATE - 02/18/2022	

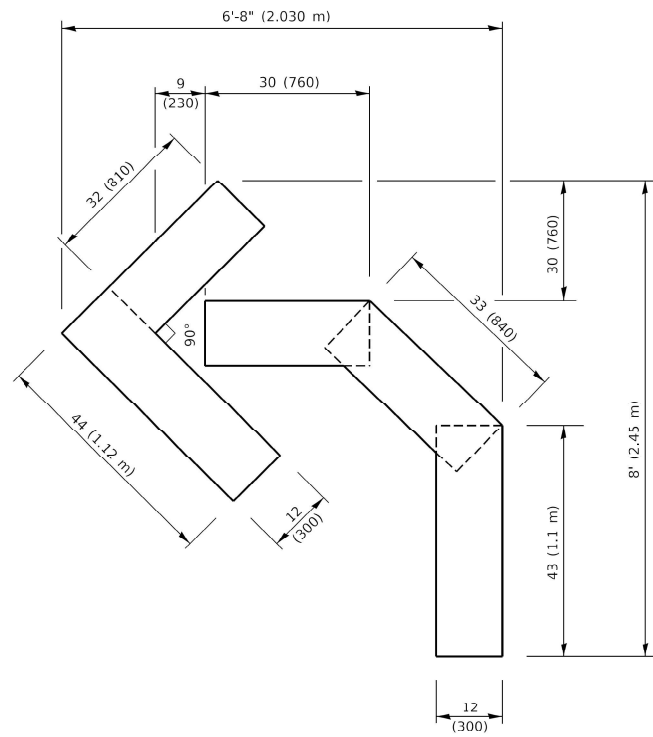
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE – TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
 (TO REMAIN OPEN TO TRAFFIC) (TC-14)**

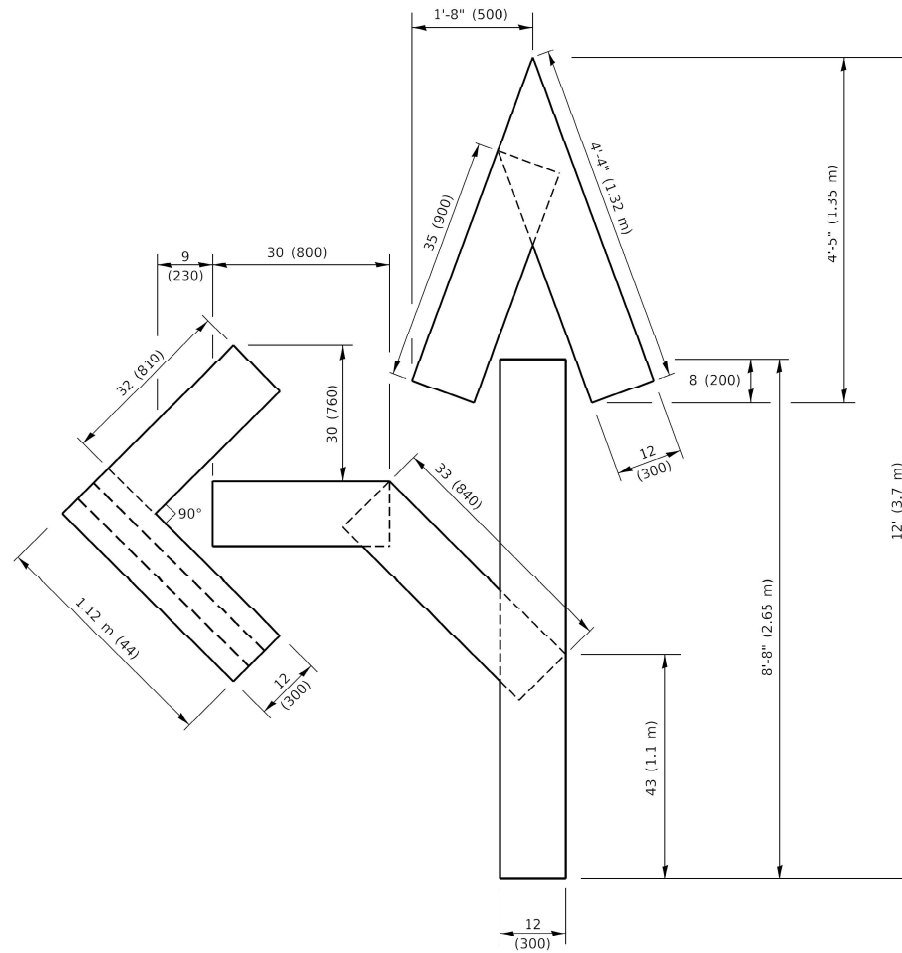
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STA. TO STA.

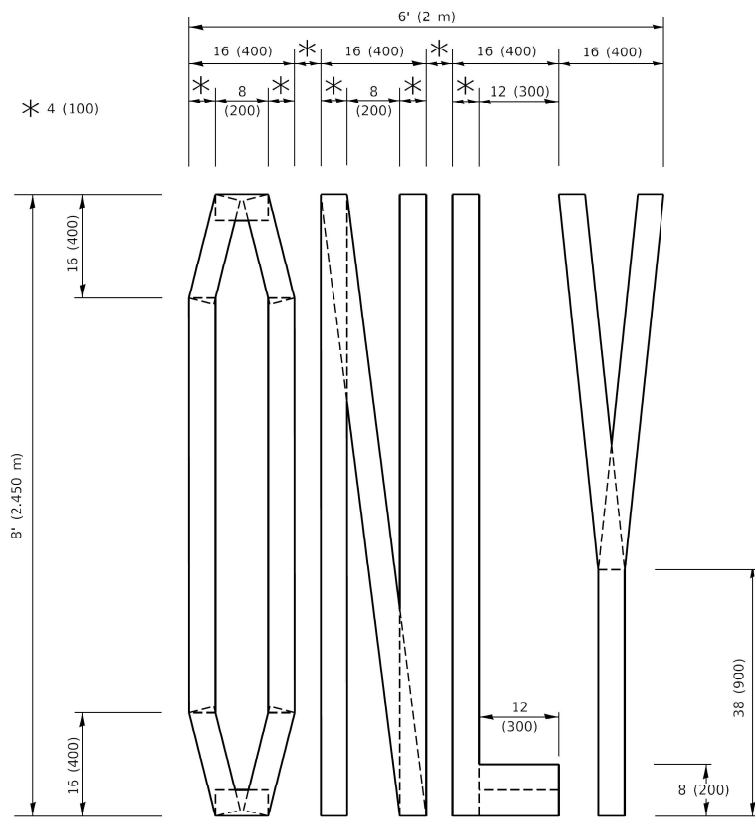
F.A.P. RTE. 347	SECTION 2021-038-CIS	COUNTY KANE	TOTAL SHEETS 26	SHEET NO. 24
CONTRACT NO. 62N57				
ILLINOIS FED. AID PROJECT				



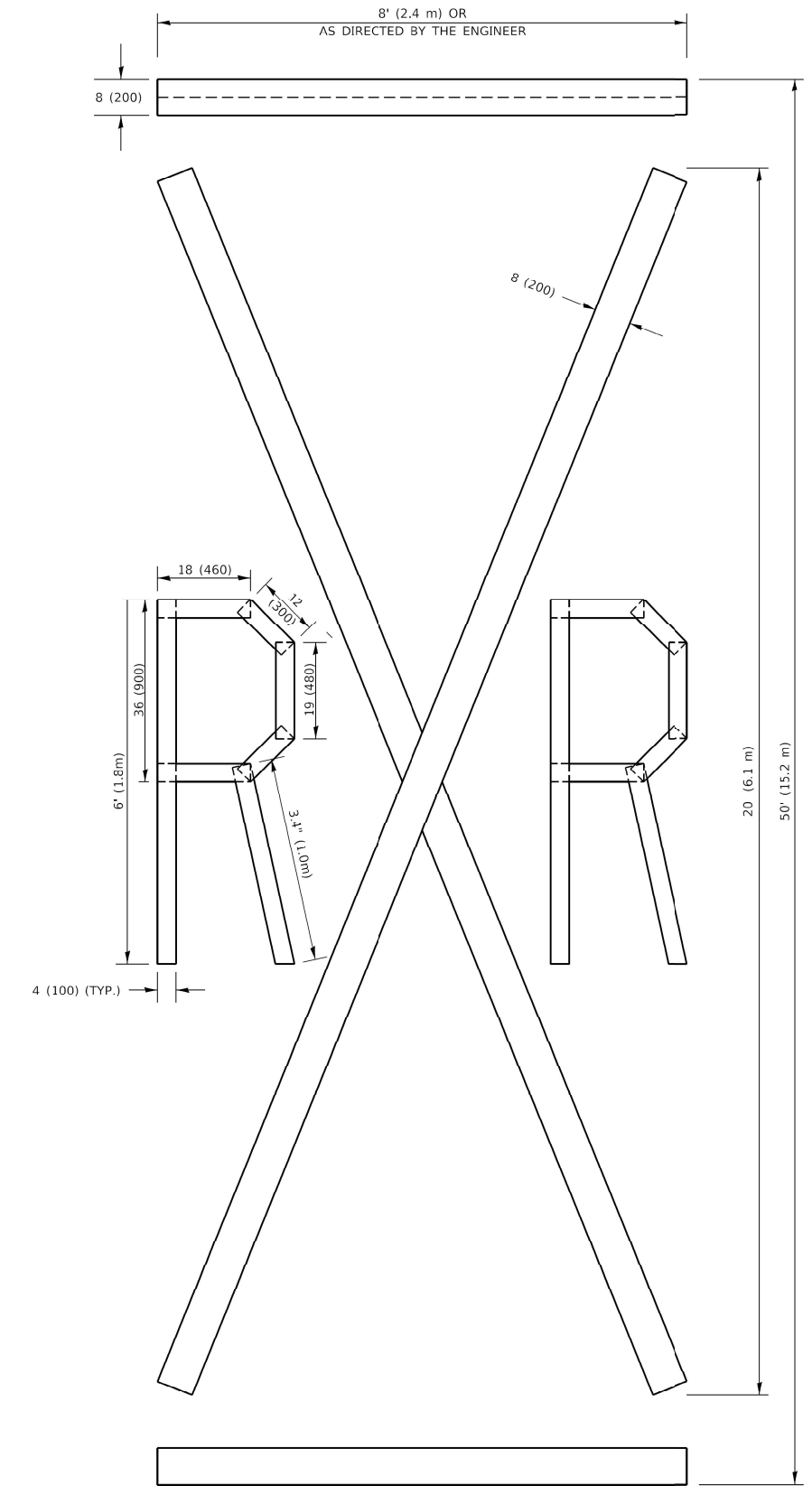
QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.41 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.1 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)

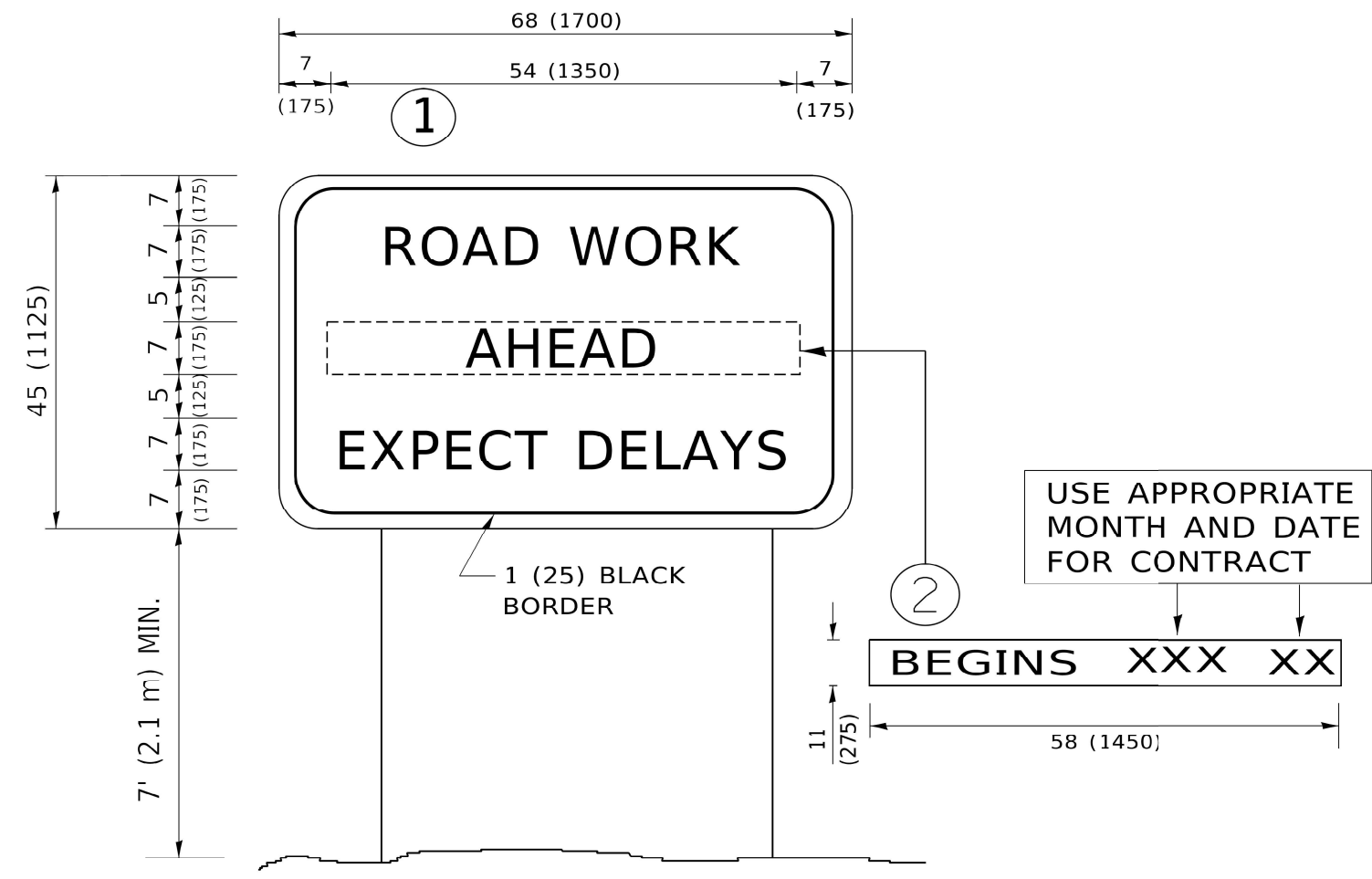


QUANTITY
 4 (100) LINE = 225.9 ft. (68.9 m)
 75.3 sq. ft. (6.99 sq. m)

NOTE:
 ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.

All dimensions are in inches (millimeters) unless otherwise shown.

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NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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 FILE NAME: P:\CADD\2020\4094-00 IDOT_Verbor... Phase 2 (ITB)...
 161110_23_62N57DC\ACADD_Sheet\62N57-SHT-STANDARDS-06.dgn

	USER NAME = Alane	DESIGNED - BP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE – ARTERIAL ROAD INFORMATION SIGN (TC-22)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 240,3399' / ft.	CHECKED - ACL	REVISED -			347	2021-038-CIS	KANE	26	26
PLOT DATE = 4/29/2022	DATE = 02/18/2022				SCALE: NTS	STA.	TO STA.	CONTRACT NO. 62N57		
ILLINOIS FED. AID PROJECT										