

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-097-I	COOK	15	1
		ILLINOIS	CONTRACT NO. 62L75	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

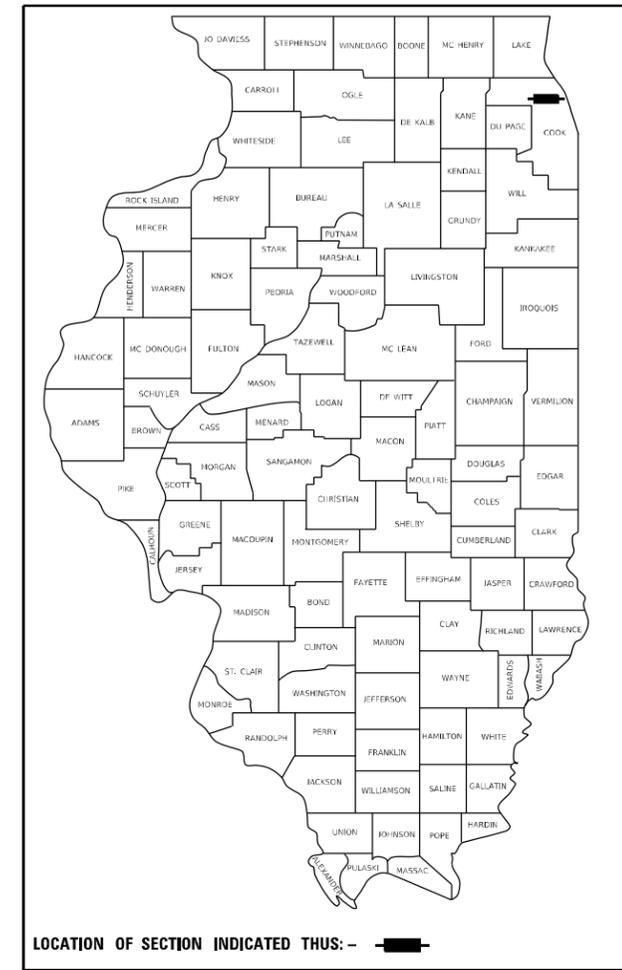
PROJECT LOCATED IN THE  
CITY OF CHICAGO

**TRAFFIC DATA**  
2019 ADT = 27,100 VPD

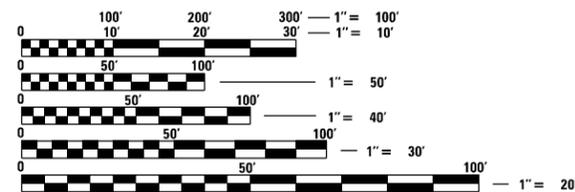
**POSTED SPEED LIMIT**  
30 MPH

**PROPOSED  
HIGHWAY PLANS**  
FAP ROUTE 307: IL 64 (NORTH AVE.)  
DAMEN AVE. TO US 41  
SECTION 2020-097-I  
CRACK AND JOINT SEALING  
COOK COUNTY

D-91-496-20



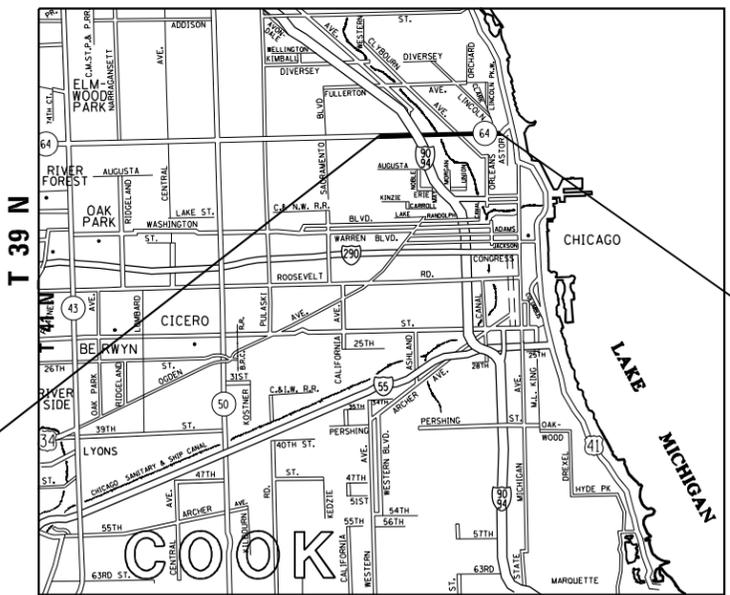
C-91-294-20  
R 14 E



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.

C.U.A.N.  
CHICAGO UTILITY ALERT NETWORK  
(312)-744-7000

PROJECT BEGINS  
STA. 13 + 82



PROJECT ENDS  
STA. 134 + 67

CRACK & JOINT SEALING OMISSION  
STA 66+23 TO 73+13  
STA 79+39 TO 93+91

CITY OF CHICAGO

GROSS LENGTH = 12,085 FT. = 2.29 MILE  
NET LENGTH = 9,942 FT. = 1.88 MILE

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

CONTRACT NO. 62L75

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 6, 2020  
*Anthony J. D'Amico*  
REGIONAL ENGINEER

December 4, 2020  
*Scott A. Elk*  
ENGINEER OF DESIGN AND ENVIRONMENT

December 4, 2020  
*James J. Quinn*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		0005 100% STATE				
45100100	CRACK ROUTING (PAVEMENT)	FOOT	54681	54681				
45100200	CRACK FILLING	POUND	15633	15633				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6				
67100100	MOBILIZATION	L SUM	1	1				
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	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				
70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	L SUM	1	1				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1				
*78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	1010	1010				
*78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	13695	13695				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		0005 100% STATE				
*78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	8527	8527				
*78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1673	1673				
*78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	1595	1595				
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	52	52				

REV-SEP

\* = SPECIALTY ITEM

FILE NAME =	USER NAME = ABUNANTW	DESIGNED -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

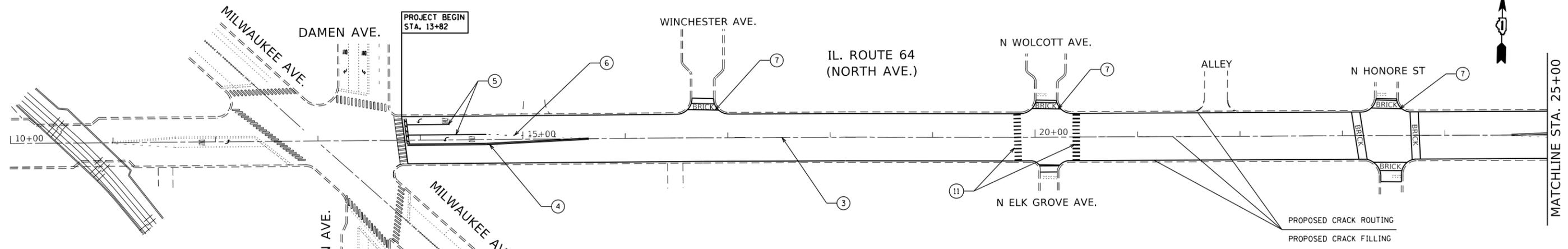
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 64 (NORTH AVE.) FROM DAMEN AVE. TO US 41  
SUMMARY OF QUANTITIES**

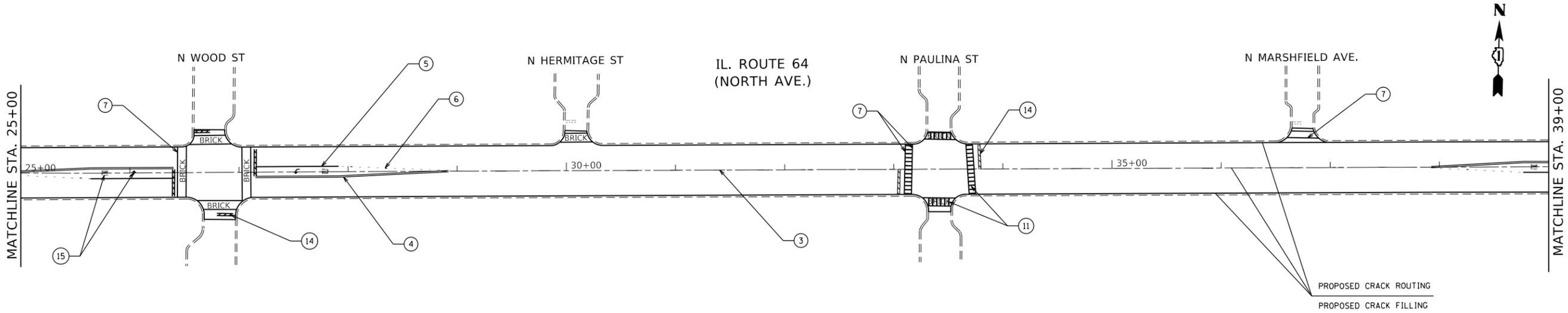
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-097-I	COOK	15	3
CONTRACT NO. 62L75				

SCALE: SHEET NO. OF SHEETS STA. TO STA.

FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT



PAVEMENT MARKING LEGEND					
①	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SKIP DASH WHITE LANE LINE @ 18' SKIP & 6' DASH	⑥	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SKIP DASH WHITE TURN LANE @ 6' SKIP & 2' DASH	⑪	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" DIAGONAL BAR CROSSWALK LINE- SEE TC-24
②	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SOLID YELLOW LINE	⑦	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SOLID WHITE CROSSWALK LINE, 2 @ 6' C-C	⑫	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" LONGITUDINAL BAR CROSSWALK LINE-SEE TC-24
③	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SKIP DASH YELLOW LINE @ 18' SKIP & 6' DASH	⑧	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 8" SOLID WHITE LINE	⑬	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" SOLID WHITE TRANSVERSE LINE
④	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" DOUBLE SOLID YELLOW LINE, 2 @ 8" C-C	⑨	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" SOLID CHEVERON WHITE GORE DIAGONALS	⑭	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" SOLID WHITE STOP BAR
⑤	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SOLID WHITE TURN LANE	⑩	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" DIAGONAL SOLID YELLOW LINE	⑮	PROP. MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, SOLID WHITE



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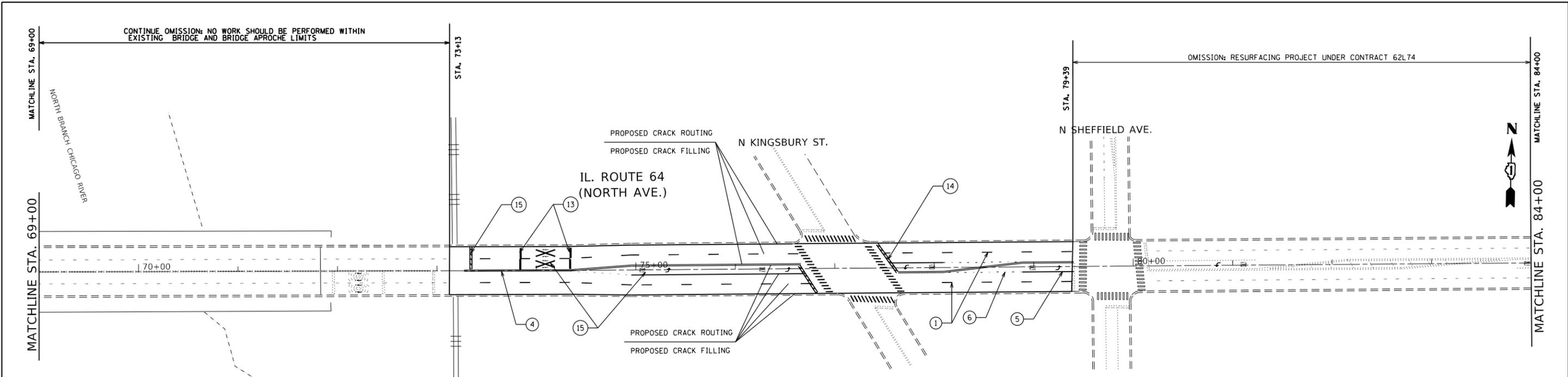
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY & PAVEMENT MARKING PLAN  
 IL. ROUTE 64 (NORTH AVE.) DAMEN AVE. - U.S. ROUTE 41**

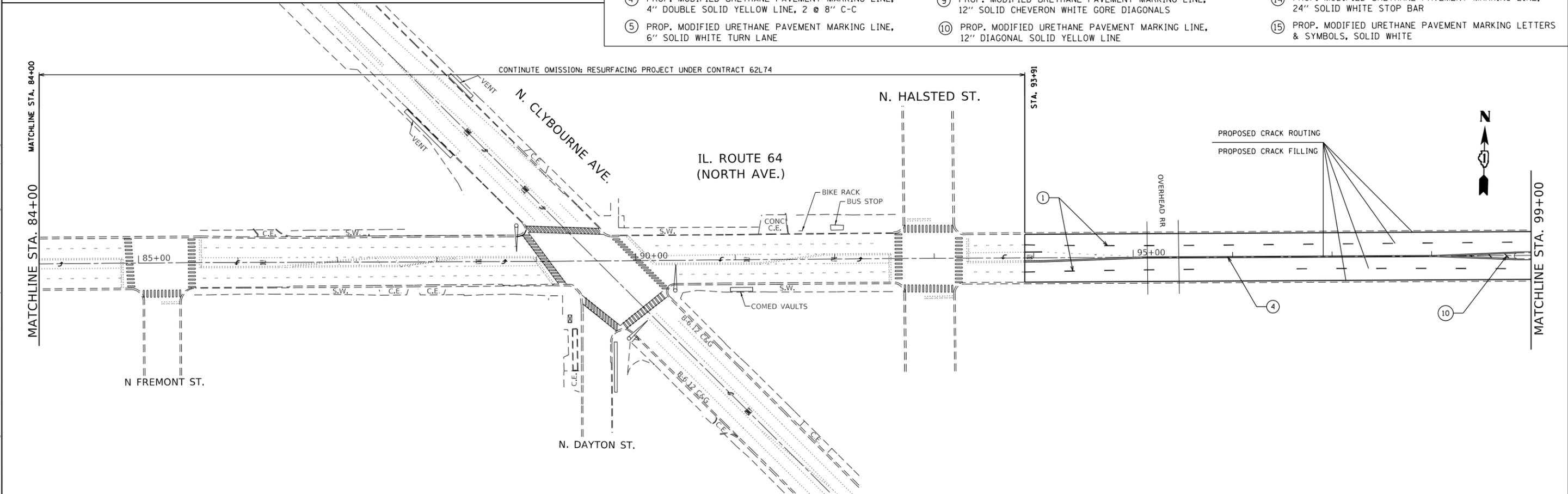
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-097-I	COOK	15	4
CONTRACT NO. 62L75				
ILLINOIS FED. AID PROJECT				





PAVEMENT MARKING LEGEND			
①	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SKIP DASH WHITE LANE LINE @ 18' SKIP & 6' DASH	⑪	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" DIAGONAL BAR CROSSWALK LINE- SEE TC-24
②	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SOLID YELLOW LINE	⑫	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" LONGITUDINAL BAR CROSSWALK LINE-SEE TC-24
③	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SKIP DASH YELLOW LINE @ 18' SKIP & 6' DASH	⑬	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" SOLID WHITE TRANSVERSE LINE
④	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" DOUBLE SOLID YELLOW LINE, 2 @ 8" C-C	⑭	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" SOLID WHITE STOP BAR
⑤	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SOLID WHITE TURN LANE	⑮	PROP. MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, SOLID WHITE
⑥	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SKIP DASH WHITE TURN LANE @ 6' SKIP & 2' DASH		
⑦	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SOLID WHITE CROSSWALK LINE, 2 @ 6' C-C		
⑧	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 8" SOLID WHITE LINE		
⑨	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" SOLID CHEVERON WHITE GORE DIAGONALS		
⑩	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" DIAGONAL SOLID YELLOW LINE		



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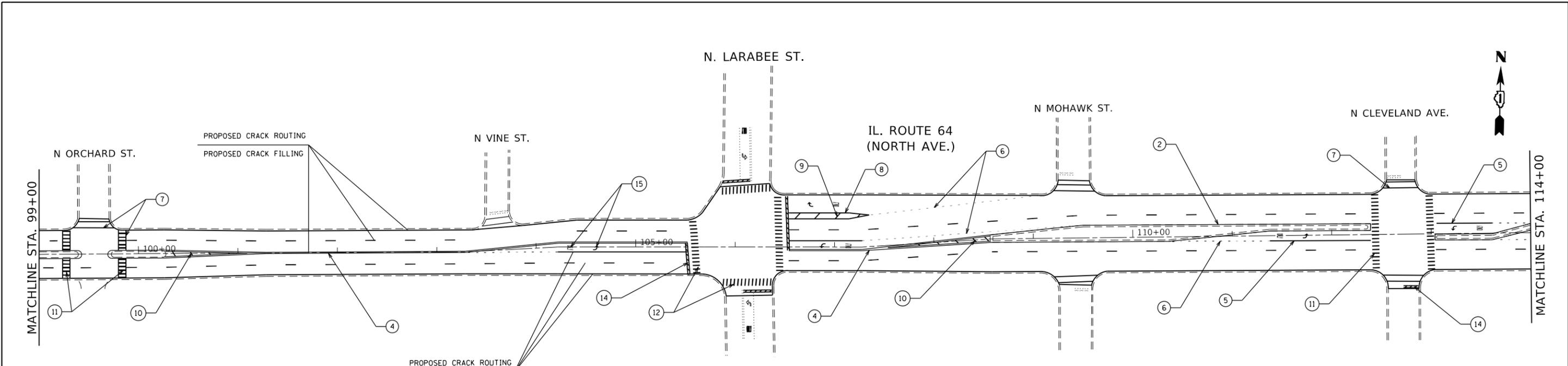
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

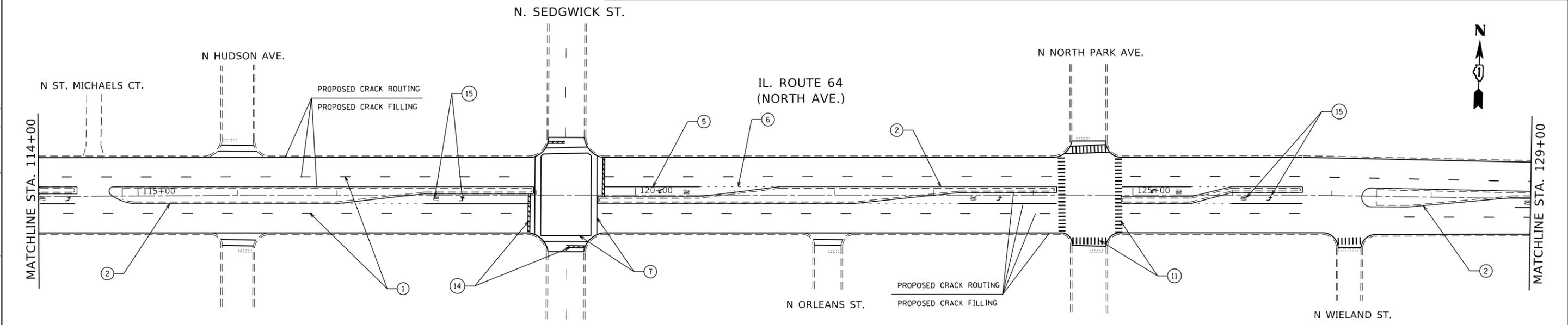
**ROADWAY & PAVEMENT MARKING PLAN**  
**IL. ROUTE 64 (NORTH AVE.) DAMEN AVE. - U.S. ROUTE 41**

F.A.P. RTE. 307	SECTION 2020-097-1	COUNTY COOK	TOTAL SHEETS 15	SHEET NO. 6
CONTRACT NO. 62L75				
ILLINOIS FED. AID PROJECT				

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



PAVEMENT MARKING LEGEND		
① PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SKIP DASH WHITE LANE LINE @ 18' SKIP & 6' DASH	⑥ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SKIP DASH WHITE TURN LANE @ 6' SKIP & 2' DASH	⑪ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" DIAGONAL BAR CROSSWALK LINE- SEE TC-24
② PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SOLID YELLOW LINE	⑦ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SOLID WHITE CROSSWALK LINE, 2 @ 6' C-C	⑫ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" LONGITUDINAL BAR CROSSWALK LINE-SEE TC-24
③ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SKIP DASH YELLOW LINE @ 18' SKIP & 6' DASH	⑧ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 8" SOLID WHITE LINE	⑬ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" SOLID WHITE TRANSVERSE LINE
④ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" DOUBLE SOLID YELLOW LINE, 2 @ 8" C-C	⑨ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" SOLID CHEVRON WHITE GORE DIAGONALS	⑭ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" SOLID WHITE STOP BAR
⑤ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SOLID WHITE TURN LANE	⑩ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" DIAGONAL SOLID YELLOW LINE	⑮ PROP. MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, SOLID WHITE



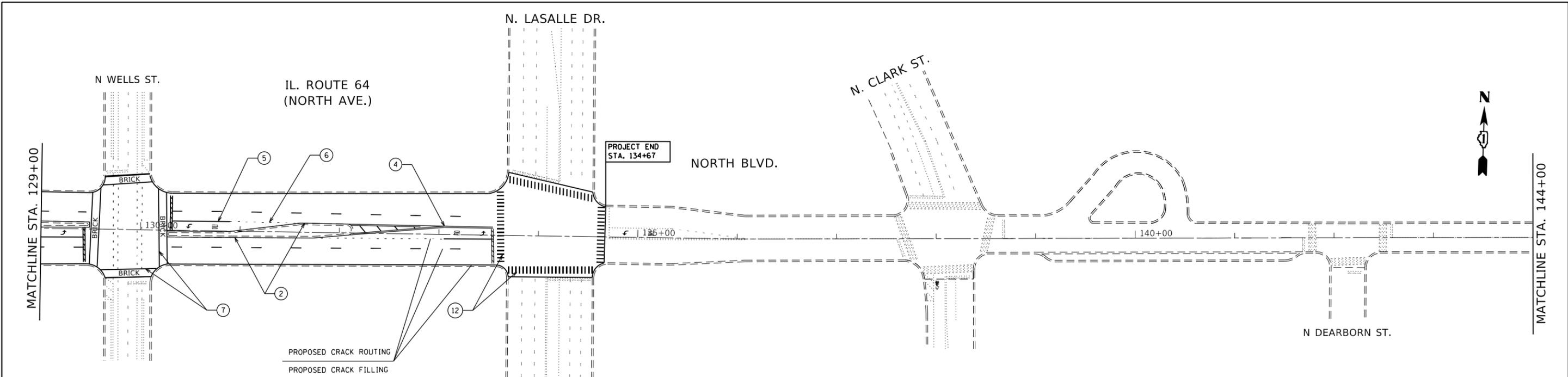
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

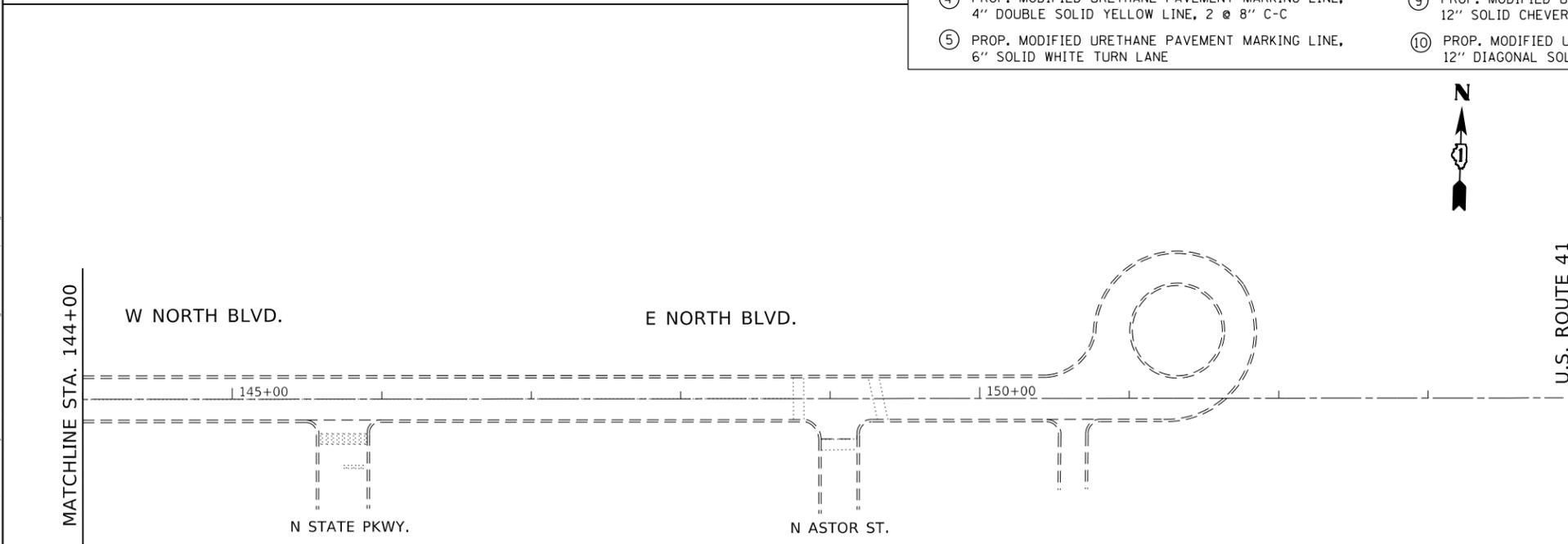
<b>ROADWAY &amp; PAVEMENT MARKING PLAN</b> <b>IL. ROUTE 64 (NORTH AVE.) DAMEN AVE. - U.S. ROUTE 41</b>			
SCALE: 1"=50'	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-097-I	COOK	15	7
CONTRACT NO. 62L75				
ILLINOIS FED. AID PROJECT				



PROPOSED CRACK ROUTING  
PROPOSED CRACK FILLING

PAVEMENT MARKING LEGEND			
①	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SKIP DASH WHITE LANE LINE @ 18' SKIP & 6' DASH	⑪	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" DIAGONAL BAR CROSSWALK LINE- SEE TC-24
②	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SOLID YELLOW LINE	⑫	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" LONGITUDINAL BAR CROSSWALK LINE-SEE TC-24
③	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SKIP DASH YELLOW LINE @ 18' SKIP & 6' DASH	⑬	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" SOLID WHITE TRANSVERSE LINE
④	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" DOUBLE SOLID YELLOW LINE, 2 @ 8" C-C	⑭	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" SOLID WHITE STOP BAR
⑤	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SOLID WHITE TURN LANE	⑮	PROP. MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, SOLID WHITE
⑥	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SKIP DASH WHITE TURN LANE @ 6' SKIP & 2' DASH		
⑦	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SOLID WHITE CROSSWALK LINE, 2 @ 6' C-C		
⑧	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 8" SOLID WHITE LINE		
⑨	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" SOLID CHEVERON WHITE GORE DIAGONALS		
⑩	PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" DIAGONAL SOLID YELLOW LINE		



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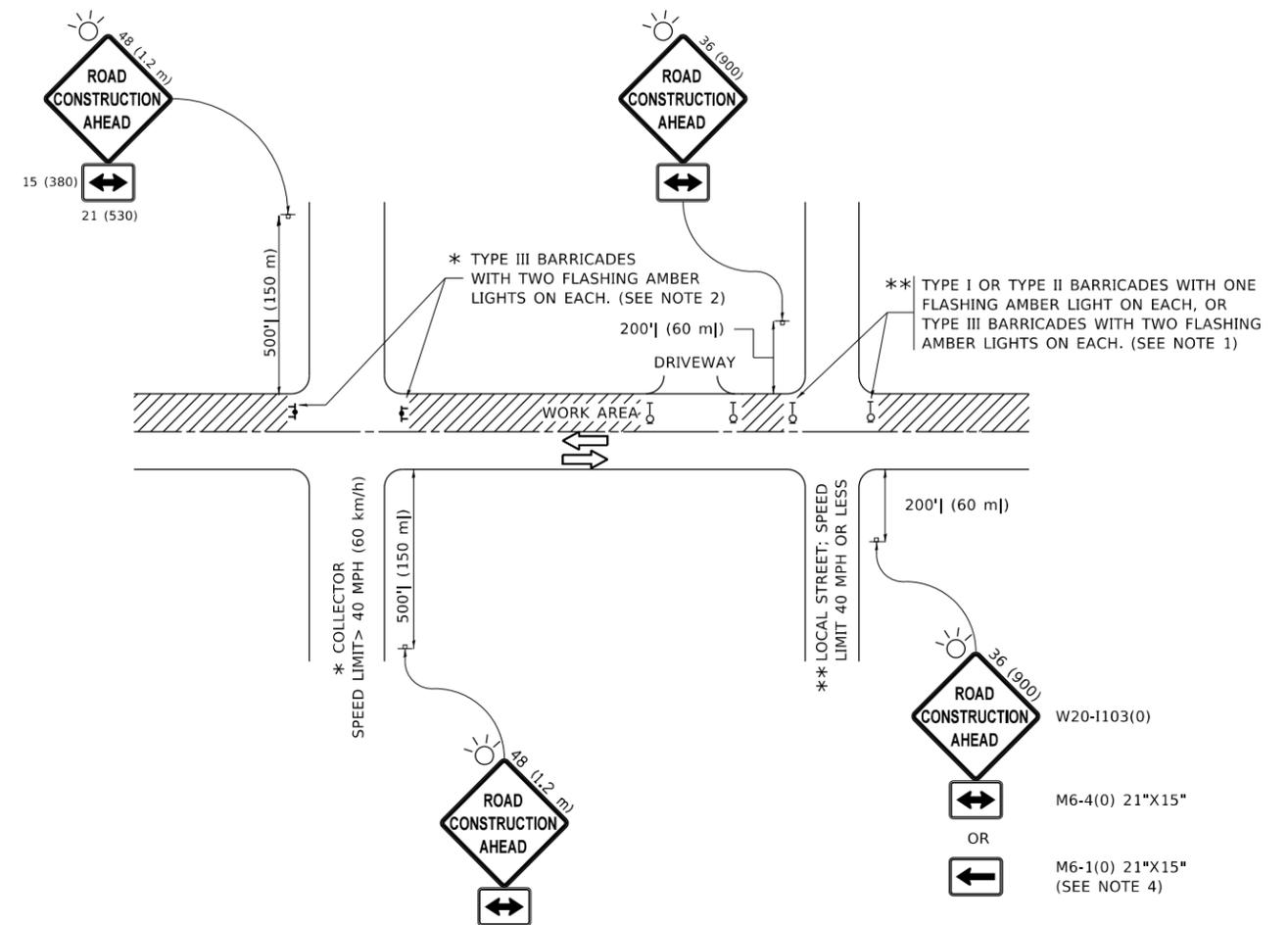
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ROADWAY & PAVEMENT MARKING PLAN**  
**IL. ROUTE 64 (NORTH AVE.) DAMEN AVE. - U.S. ROUTE 41**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-097-I	COOK	15	8
CONTRACT NO. 62L75				
ILLINOIS FED. AID PROJECT				





**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.

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PLOT DATE = 10/23/2020	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
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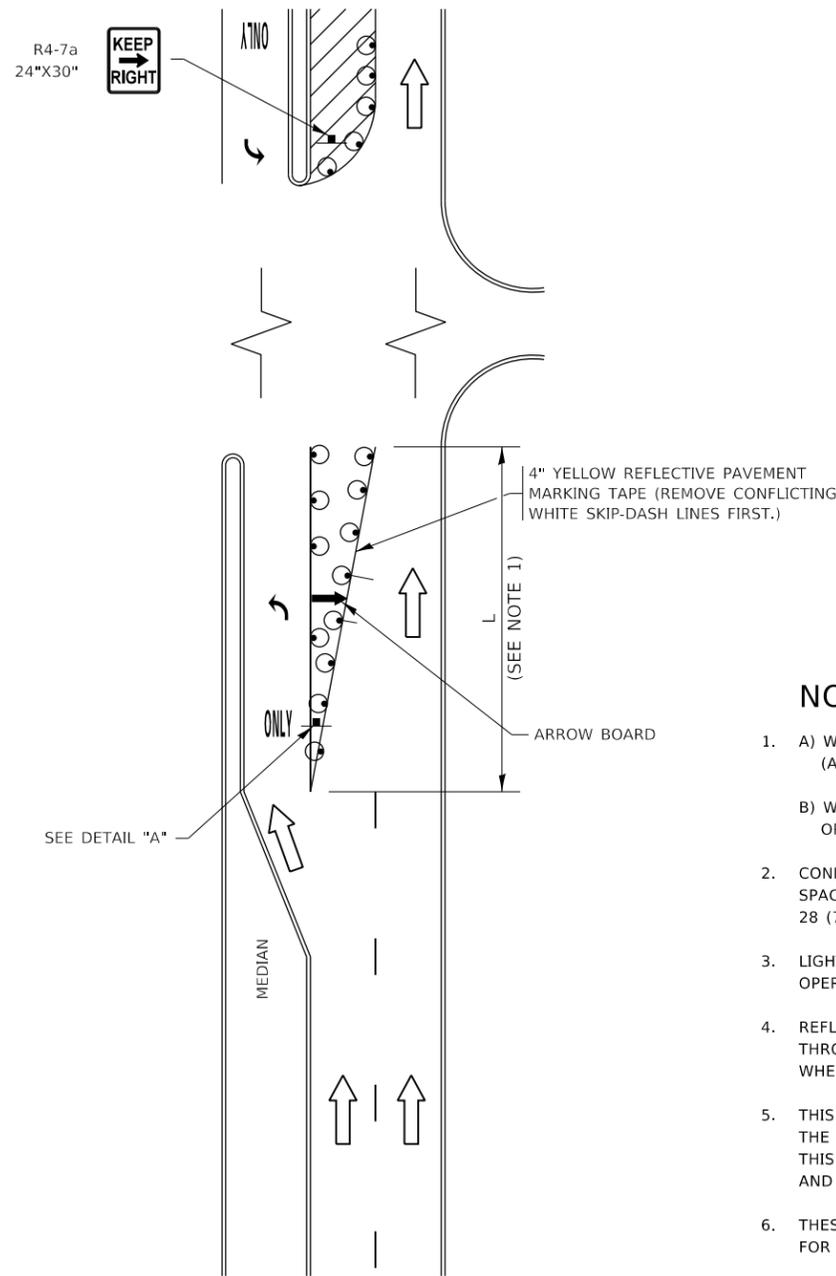
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

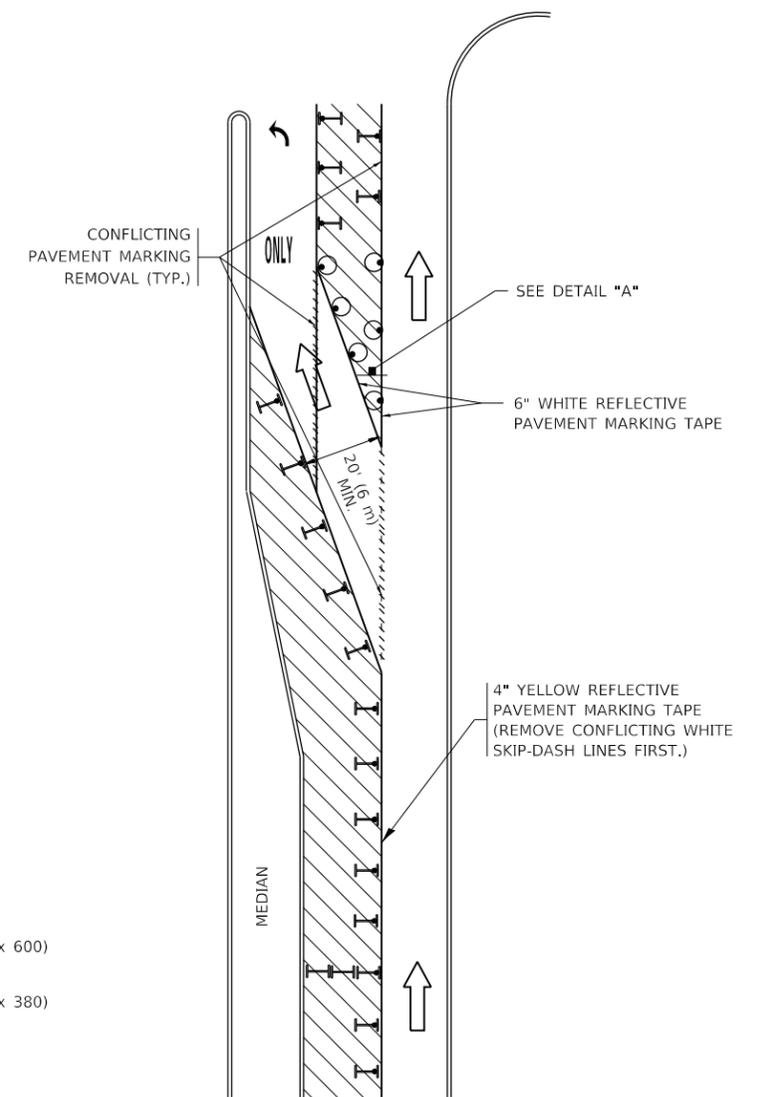
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-097-I	COOK	15	10
<b>TC-10</b>			CONTRACT NO. 62L75	
ILLINOIS FED. AID PROJECT				

# TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

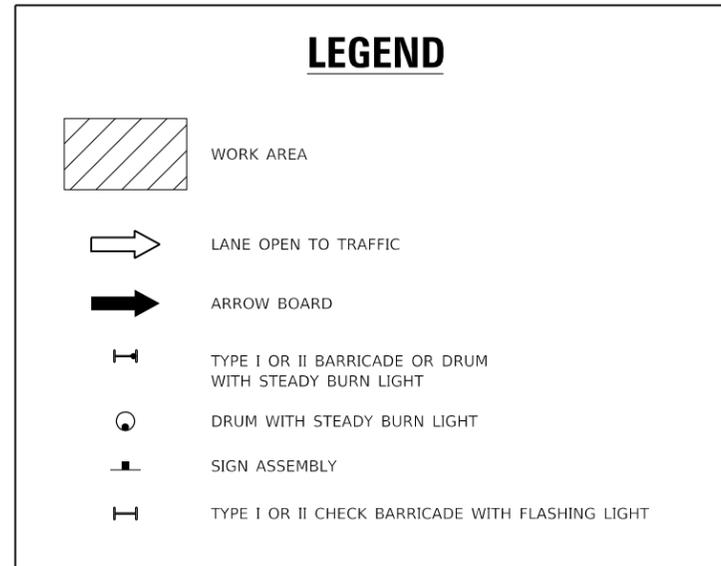


**FIGURE 1**

# TURN BAY ENTRANCE WITHIN A LANE CLOSURE

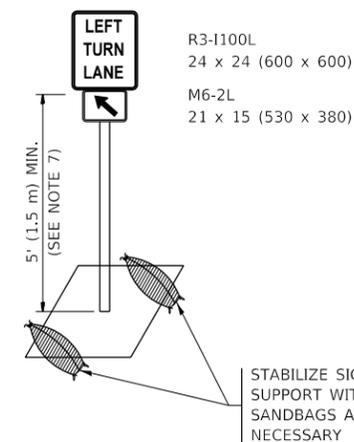


**FIGURE 2**



### NOTES:

1. A) WHEN "L" IS  $\leq$  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.



**DETAIL A**

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

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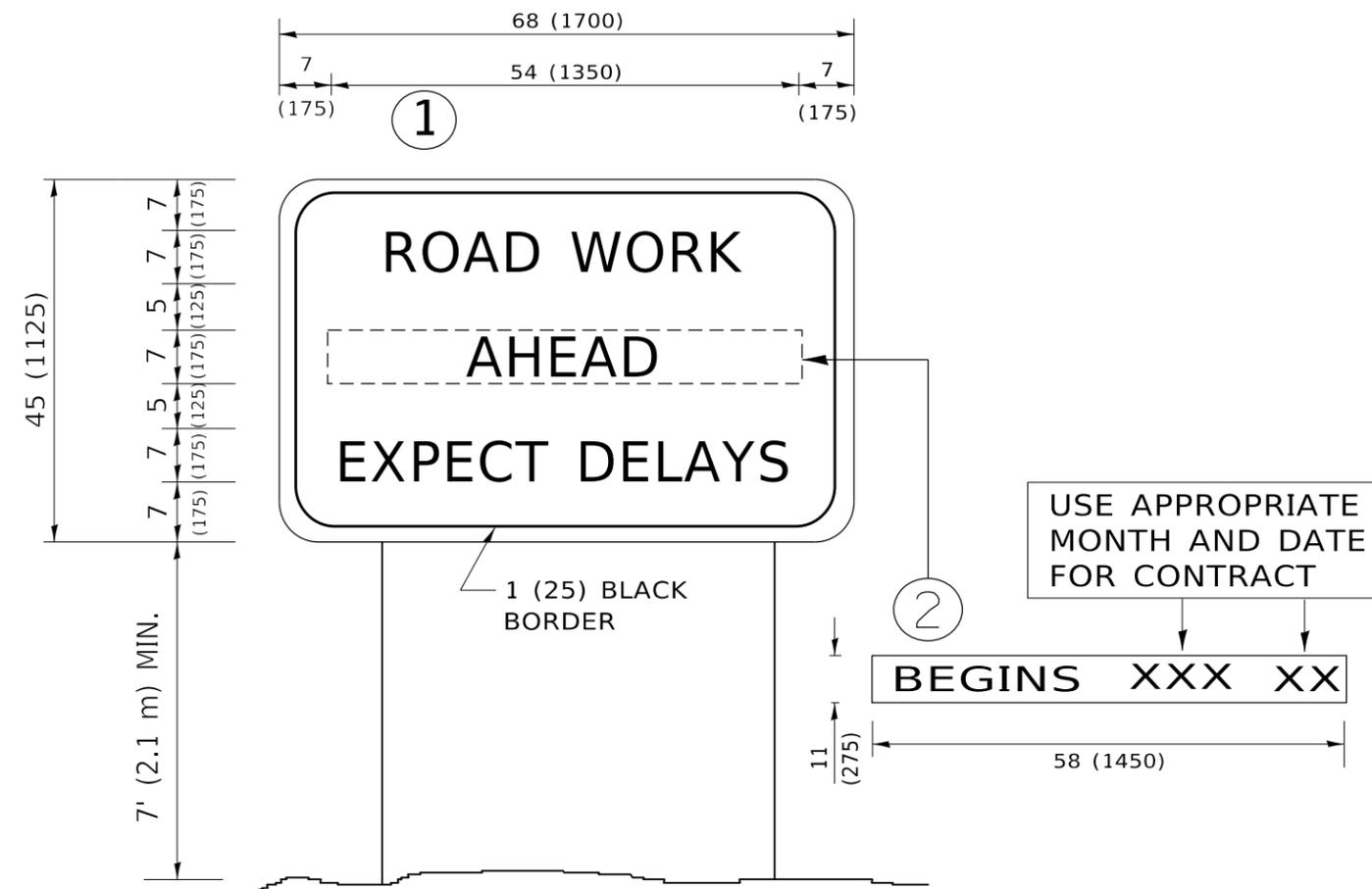
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PLOT DATE = 10/23/2020	DATE - T. RAMMACHER 01-06-00	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS  
(TO REMAIN OPEN TO TRAFFIC)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-097-I	COOK	15	11
TC-14		CONTRACT NO. 62L75		
ILLINOIS FED. AID PROJECT				



**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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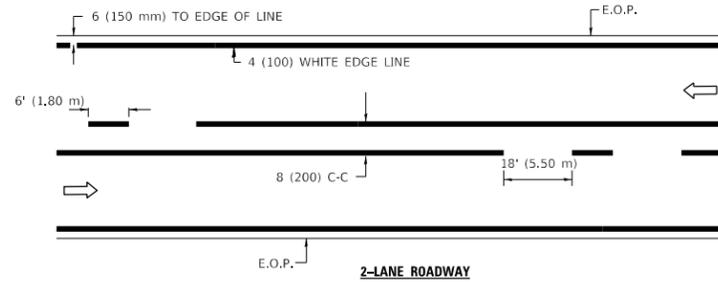
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PLOT DATE = 10/23/2020	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

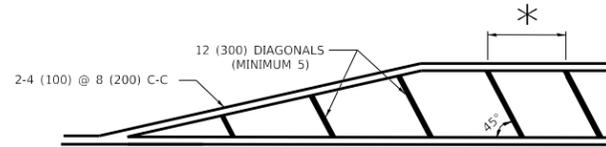
**ARTERIAL ROAD  
INFORMATION SIGN**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-097-I	COOK	15	12
TC-22			CONTRACT NO. 62L75	
ILLINOIS FED. AID PROJECT				



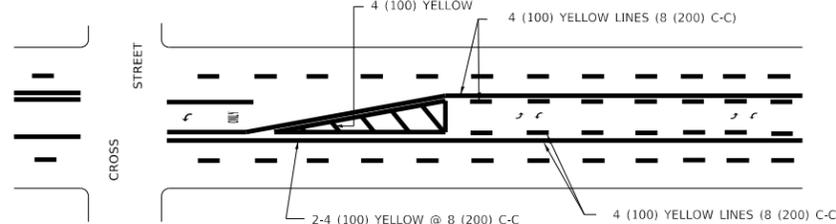
2-LANE ROADWAY



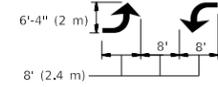
\* FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

\* DIAGONAL LINE SPACING: 20' (6.1 m) C-C

PAINTED MEDIANS

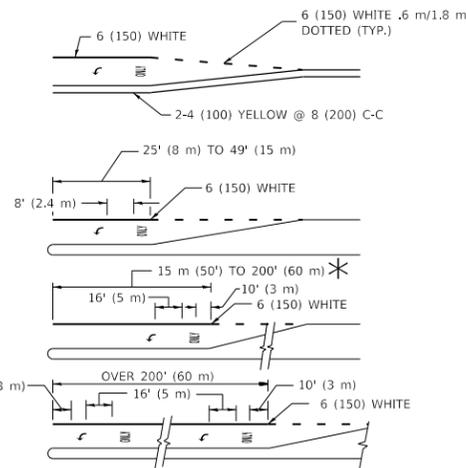


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

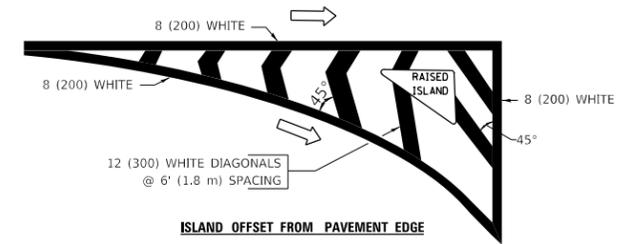


FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.8 SQ. FT. (1.47 m<sup>2</sup>) ONLY AREA = 22.9 SQ. FT. (2.13 m<sup>2</sup>)

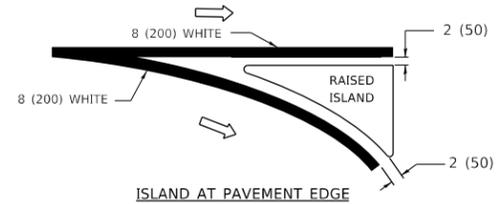
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - \*ONLY\* INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - \*ONLY\*.

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



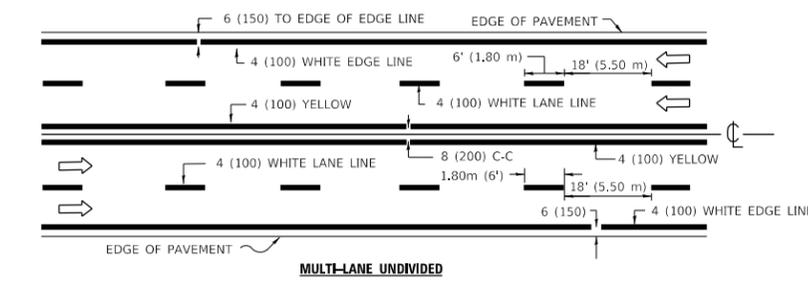
ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

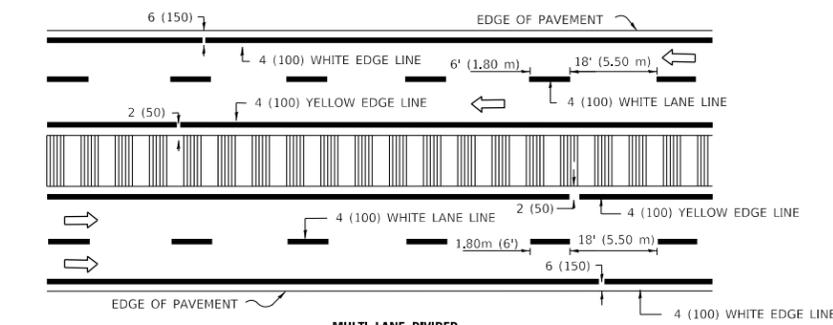
TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	8 (200) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	8 (200) C-C
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	6' (1.80 m) LINE WITH 18' (5.50 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) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4 m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4 m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	6' (1.8 m) LINE WITH 18' (5.50 m) SPACE FOR SKIP-DASH; 8 (200) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES A. DIAGONAL (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL & PEDESTRIAN)	12 (300) @ 45° 24 (600) @ 90°	SOLID SOLID	WHITE WHITE	2' (600) 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 CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45°	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	8 (200) 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: 20' (6.1 m) (LESS THAN 30 MPH (50 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. (0.33m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STREET MARKING STANDARDS, PRINTED BY CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC.

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



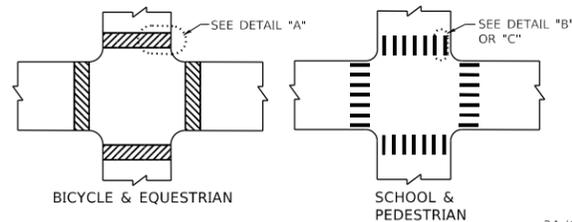
MULTI-LANE UNDIVIDED



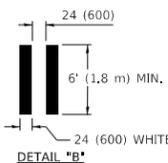
MULTI-LANE DIVIDED WITH MOUNTABLE MEDIAN

NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

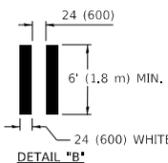
TYPICAL LANE AND EDGE LINE MARKING



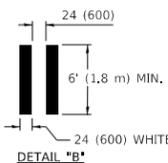
TYPICAL CROSSWALK MARKING



DETAIL "A"



DETAIL "B"



DETAIL "C"

CENTRAL DOWNTOWN BUSINESS DISTRICT

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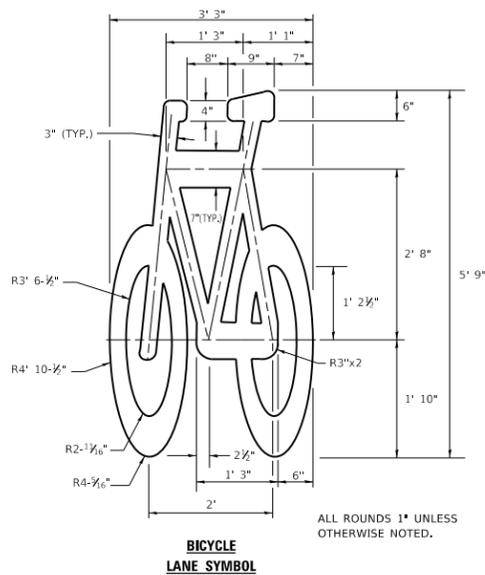
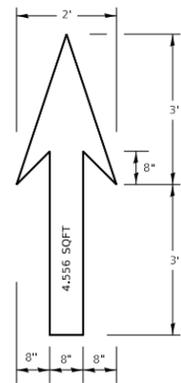
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PLOT DATE = 10/23/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO  
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-097-I	COOK	15	13
TC-24		CONTRACT NO. 62L75		
ILLINOIS		FED. AID PROJECT		

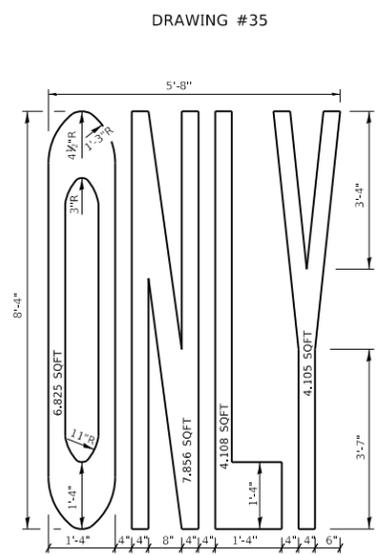
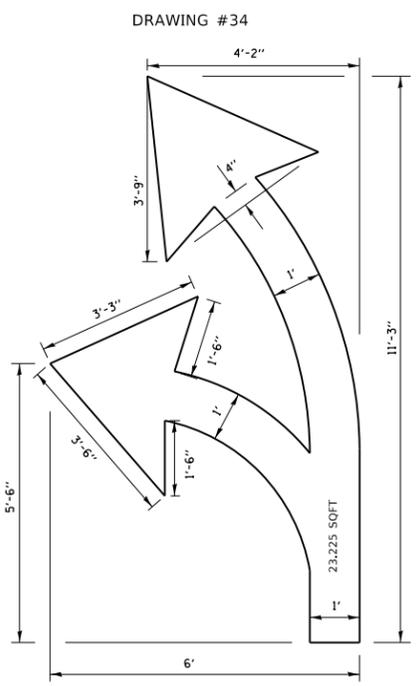
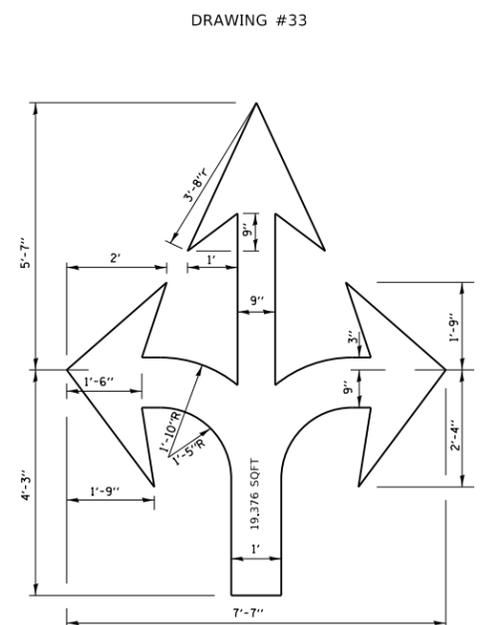
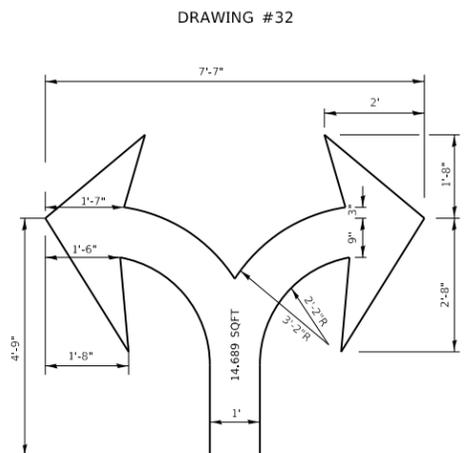
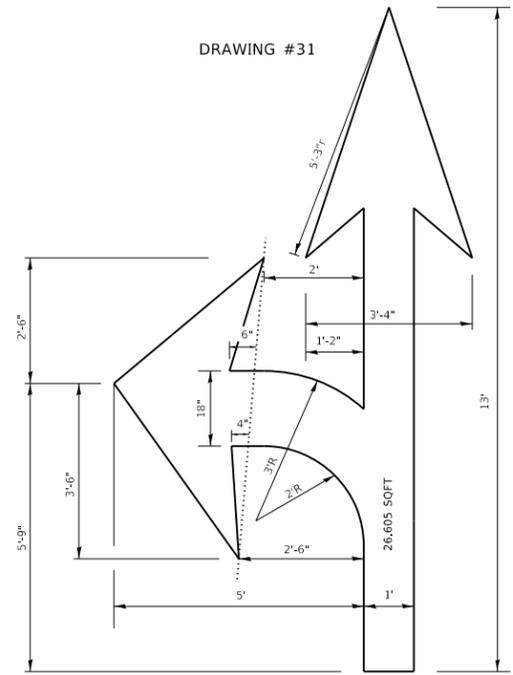
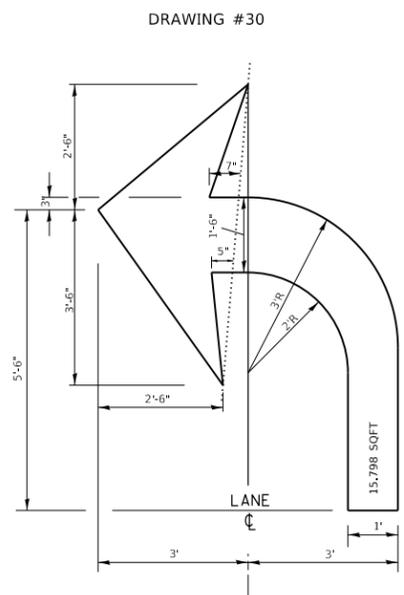
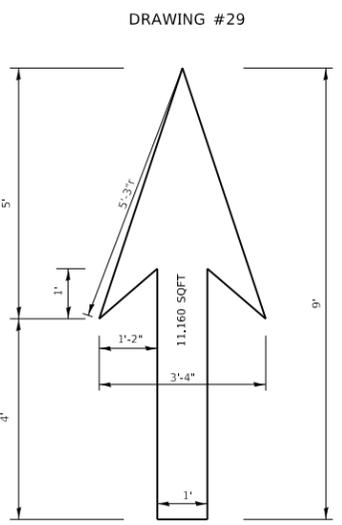


**BICYCLE  
LANE SYMBOL**

**NOTE:**

1. FOR BIKE LANE SYMBOLS ONLY, USE PRE-FORMED THERMOPLASTIC WITH A MINIMUM THICKNESS OF 90 MILS, MINIMUM SKID RESISTANCE VALUE OF 60 BPN, & A MINIMUM INDEX OF REFRACTION OF 1.50.
2. THE RESIDENT ENGINEER SHALL CONTACT MR. BEN GOMBERG AT 312-744-8093 AT LEAST ONE CALENDAR WEEK PRIOR TO INSTALLING BIKE LANE SYMBOLS.

**TYPICAL BIKE LANE SYMBOLS  
DRAWING #28**



**NOTE:**  
ALL MARKINGS SHALL BE SOLID WHITE UNLESS OTHERWISE NOTED IN THE PLANS

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	DATE -	REVISED -

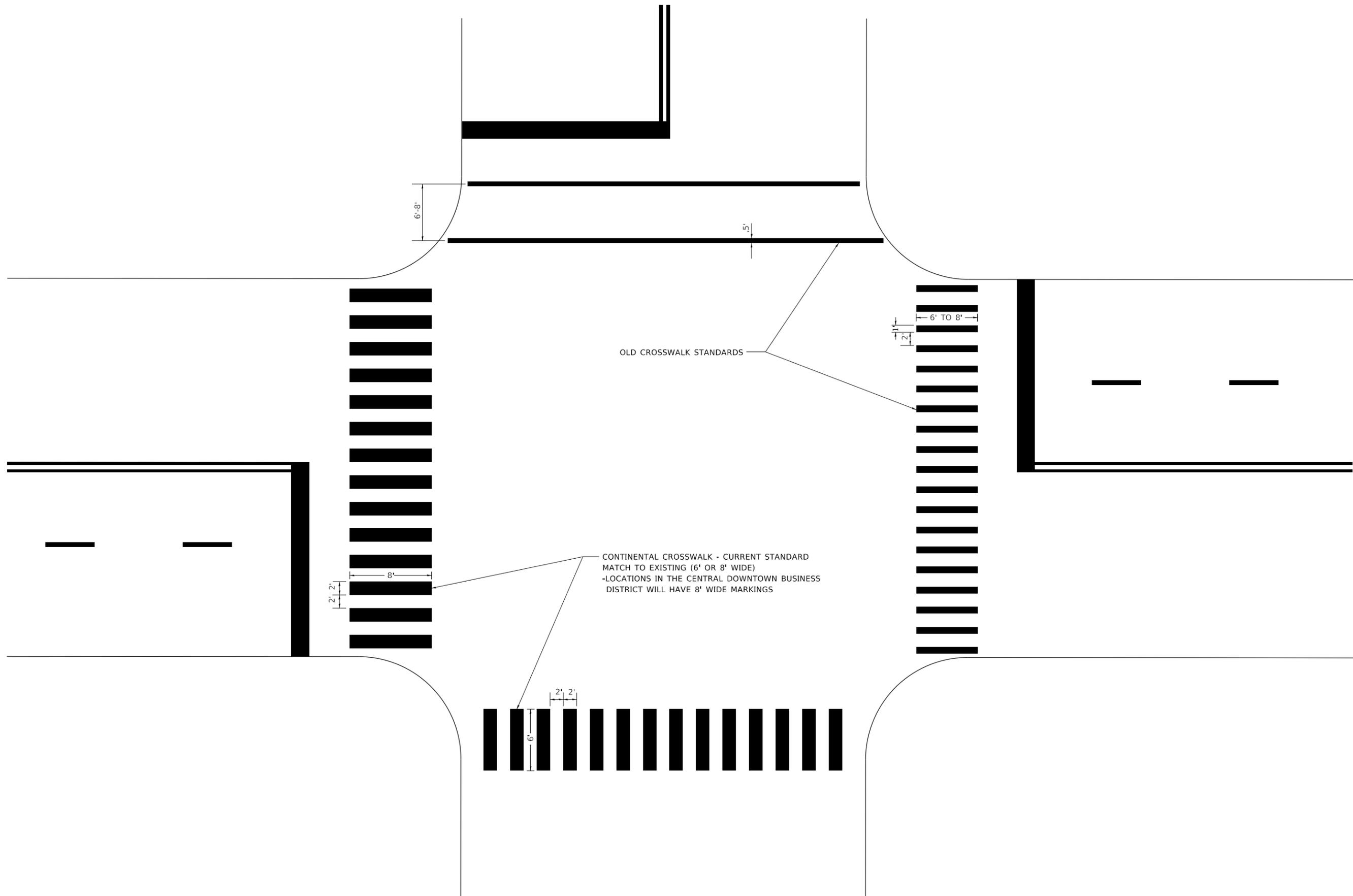
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CITY OF CHICAGO  
TYPICAL PAVEMENT MARKINGS**

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-097-I	COOK	15	14
<b>TC-24</b>		CONTRACT NO. 62L75		
ILLINOIS		FED. AID PROJECT		

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	DRAWN -	REVISED -
PLOT SCALE = 100.0001' / in.	CHECKED -	REVISED -
PLOT DATE = 10/23/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CITY OF CHICAGO  
 TYPICAL PAVEMENT MARKINGS**

SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-097-I	COOK	15	15
<b>TC-24</b>			CONTRACT NO. 62L75	
ILLINOIS FED. AID PROJECT				