

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 CJ	COOK	15	1
		ILLINOIS	CONTRACT NO. 62T72	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE IMPROVEMENT IS LOCATED IN THE VILLAGES OF CRESTWOOD, MIDLOTHIAN & ALSIP

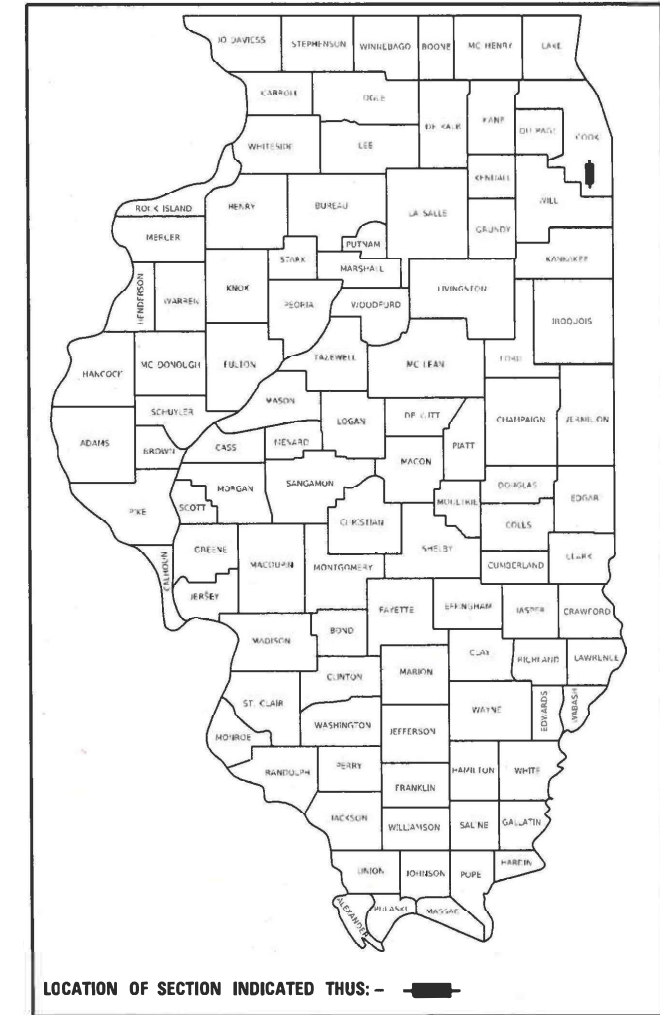
TRAFFIC DATA

ADT (2021) = 29,300 - 40,400
POSTED SPEED LIMIT = 35 MPH

PROPOSED
HIGHWAY PLANS

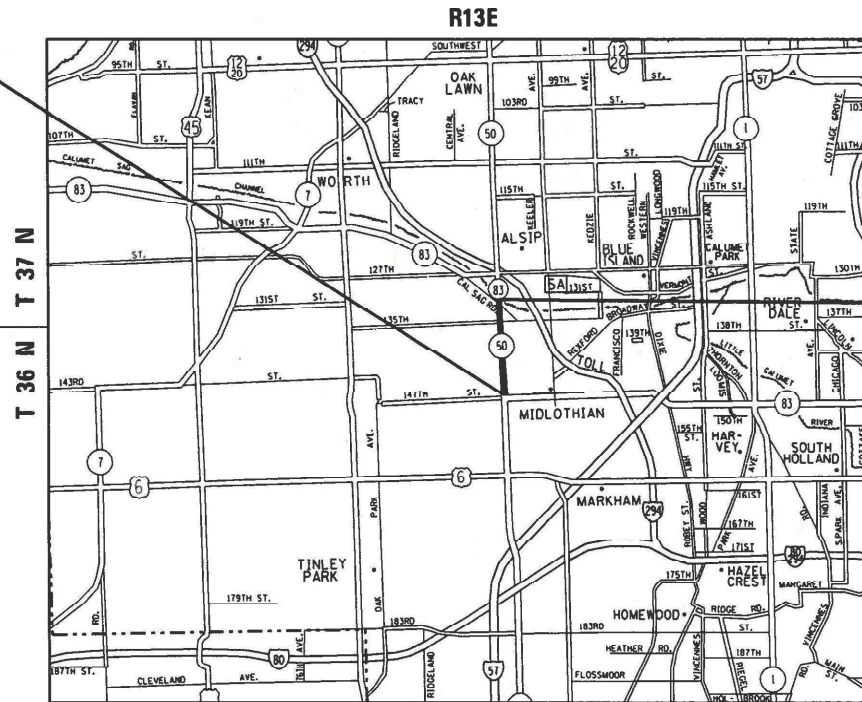
FAP ROUTE 350: IL 50 (CICERO AVENUE)
FROM SOUTH OF 131ST ST
TO NORTH OF 147TH ST
SECTION: FAP 0350 22 CJ
CRACK AND JOINT SEALING
COOK COUNTY

D-91-254-22

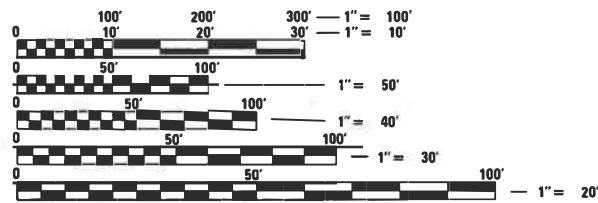


C-91-307-22

PROJECT BEGINS:
NORTH OF 147TH ST
STATION 16 + 43



PROJECT ENDS:
SOUTH OF 131ST ST
STATION 120 + 12



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 EXCAVATORS
1-800-892-0123
OR 811

BREMEN & WORTH TOWNSHIP

GROSS & NET LENGTH = 10,369 FT. = 1.963 MILE

PROJECT MANAGER: J. ALAIN MIDY (847) 221-3056
PROJECT ENGINEER: RODRIGO LEDEZMA (847) 705-4580

CONTRACT NO. 62T72

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED NOVEMBER 20 23
Jose Rino Lopez REGIONAL ENGINEER

February 2, 2024
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2024
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1.	TITLE SHEET
2.	INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES
3.	SUMMARY OF QUANTITIES
4.	TYPICAL SECTIONS
5 - 9.	ROADWAY AND PAVEMENT MARKING PLANS
10.	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
11.	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT) (TC-11)
12.	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
13.	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TC-14)
14.	ARTERIAL ROAD INFORMATION SIGN (TC-22)
15.	CRACK AND JOINT SEALING DETAIL (PD-11)

STATE HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-09	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, AND THE VILLAGE OF CRESTWOOD, MIDLOTHIAN & ALSIP.
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. 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.
6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
7. 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 SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
8. THE CONTRACTOR SHALL CONTACT THE ARTERIAL TRAFFIC CONTROL SUPERVISOR KALPANA KANNAN-HOSADURGA AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
9. THE ENGINEER SHALL CONTACT PATRICE HARRIS, ARTERIAL TRAFFIC FIELD TECHNICIAN VIA E-MAIL AT PATRICE.HARRIS@ILLINOIS.GOV, A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
10. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
11. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
12. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.
13. PROPOSED RAISED REFLECTIVE PAVEMENT MARKER AS DETERMINED BY THE ENGINEER.
14. ALL DIRT AND DEBRIS CREATED BY THE ROUTING OPERATION SHALL BE CLEANED FROM THE PAVEMENT AND PAVED SHOULDERS AT THE END OF THE DAY'S OPERATION ACCORDING TO ARTICLE 107.15 OF THE STANDARD SPECIFICATIONS.
15. ALL CRACK ROUTING & JOINT RESEALING 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.
16. ALL MODIFIED URETHANE PAVEMENT MARKING SHALL BE PLACED IMMEDIATELY AFTER CRACK AND JOINT SEALER TEMPERATURE HAS COOLED DOWN AND DOES NOT AFFECT THE APPLICATION OF THE MODIFIED URETHANE PAVEMENT MARKING.
17. MATERIALS RESULTING FROM THE ROUTING OF CRACKS IN THE EXISTING PAVEMENT MAYBE 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 PAVEMENT WITHOUT AGGREGATE SHOULDERS AND SUPPLUS MATERIALS RESULTING FROM THE ROUTING OF CRACKS IN PAVEMENT WITH AGGREGATE SHOULDERS SHALL BE DISPOSED OF AS SPECIFIED IN ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS. OLD SEALANTS REMOVED PRIOR TO ROUTING SHALL BE DISPOSED OF AS SPECIFIED IN ARTICLE 202.03. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COST SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE CONSTRUCTION ITEMS INVOLVED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
18. THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.

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

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ROADWAY 0005 100% STATE				
45100100	CRACK ROUTING (PAVEMENT)	FOOT	68436	68436				
45100200	CRACK FILLING	POUND	19552	19552				
67100100	MOBILIZATION	L SUM	1	1				
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	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	1597	1597				
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	39980	39980				
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	6567	6567				
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1841	1841				
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	1021	1021				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	20	20				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	20	20				

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ROADWAY 0005 100% STATE				
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	154	154				
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12				
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	102.8	102.8				

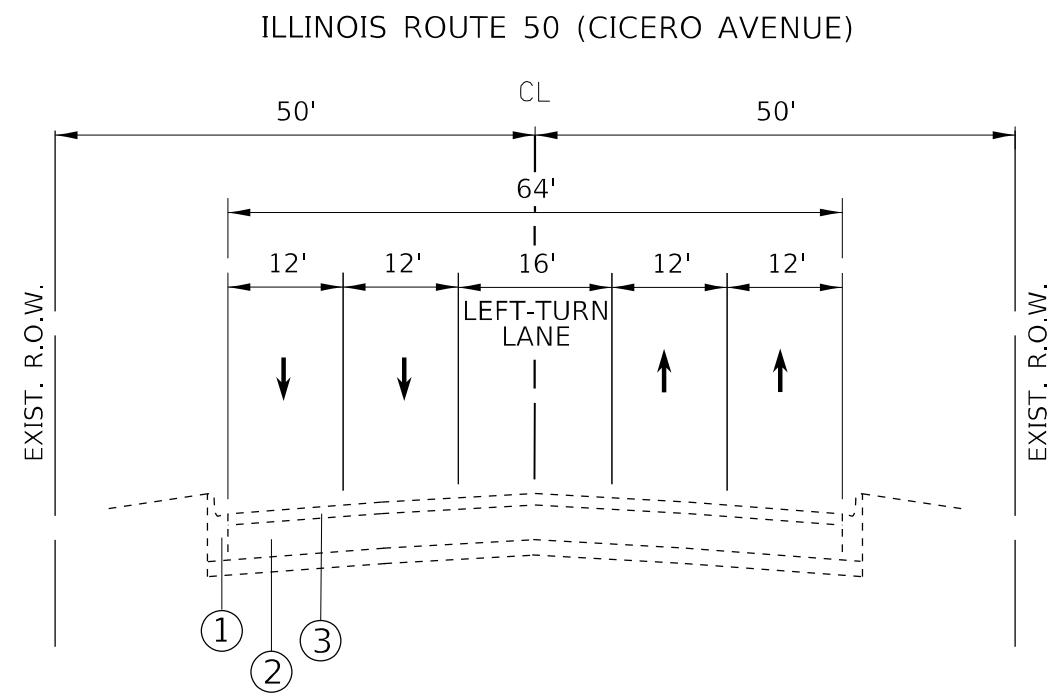
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

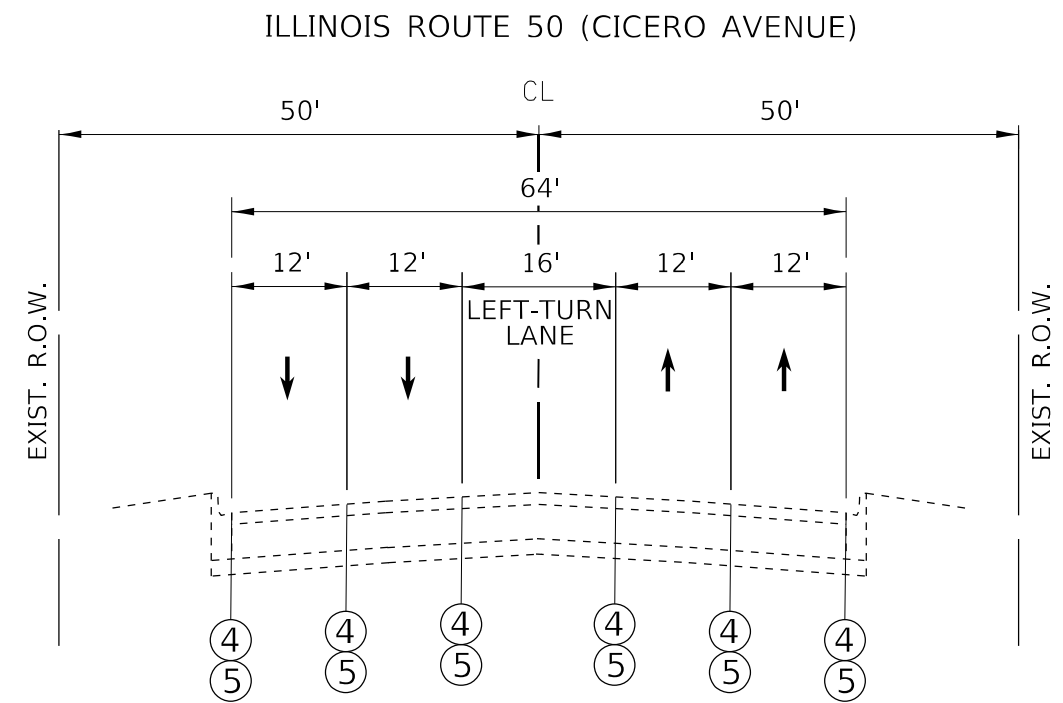
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 CJ	COOK	15	3
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62T72	

* SPECIALTY ITEM



**TYPICAL EXISTING ROADWAY CROSS SECTION
IL 50 (CICERO AVE)
STATION 16+43 TO 120+12**



**TYPICAL PROPOSED ROADWAY CROSS SECTION
IL 50 (CICERO AVE)
STATION 16+43 TO 120+12**

LEGEND

- ① EXISTING PCC PAVEMENT, ±10"
- ② EXISTING HMA SURFACE, ±3"
- ③ EXISTING COMB. CURB AND GUTTER, TYPE B-6.24
- ④ PROPOSED CRACK ROUTING
- ⑤ PROPOSED CRACK FILLING

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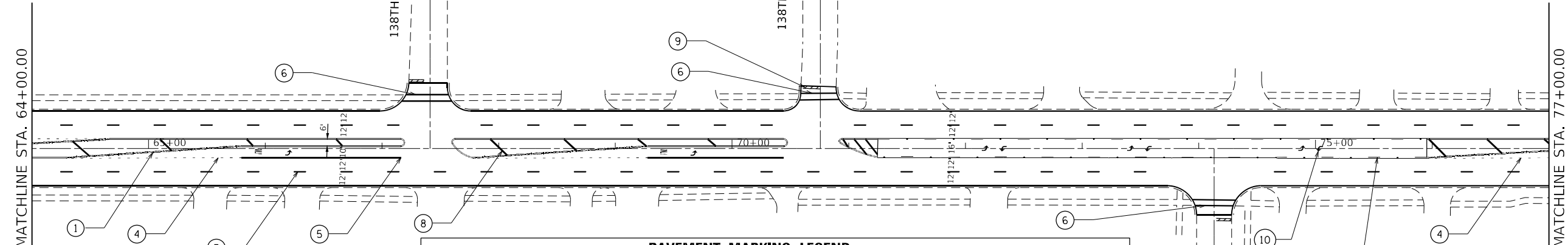
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
IL 50 FROM SOUTH OF 131ST ST. TO NORTH OF 147TH ST.			
SCALE:	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62T72				
ILLINOIS		FED. AID PROJECT		



IL RTE 50 / CICERO AVE.



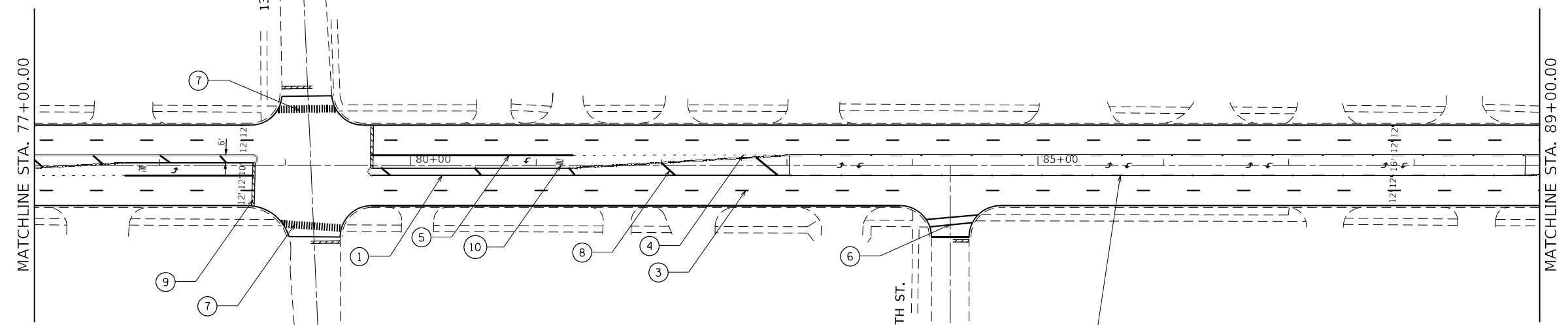
PAVEMENT MARKING LEGEND

- ① PROP. MODIFIED URETHANE PAVEMENT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.)
- ② PROP. MODIFIED URETHANE PAVEMENT MARKING 4", EDGE, WHITE - RIGHT OR YELLOW - LEFT (TYP.)
- ③ PROP. MODIFIED URETHANE PAVEMENT MARKING 4", SKIP DASH @ 30' SKIP & 10' DASH (TYP.)
- ④ PROP. MODIFIED URETHANE PAVEMENT MARKING 6", DOTTED SKIP DASH @ 6' SKIP & 2' DASH, WHITE (TYP.)
- ⑤ PROP. MODIFIED URETHANE PAVEMENT MARKING 6", TURN LANE, WHITE (TYP.)
- ⑥ PROP. MODIFIED URETHANE PAVEMENT MARKING 6", CROSSWALK 2 @ 6' MIN. C-C, WHITE (TYP.)
- ⑦ PROP. MODIFIED URETHANE PAVEMENT MARKING 12", CROSSWALK (SCHOOL) 6' MIN., 2' APART, WHITE (TYP.)
- ⑧ PROP. MODIFIED URETHANE PAVEMENT MARKING 12", DIAGONALS @ 45, REFER TO TC-13 (TYP.)
- ⑨ PROP. MODIFIED URETHANE PAVEMENT MARKING 24", STOPBAR, WHITE (TYP.)
- ⑩ PROP. MODIFIED URETHANE PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)

TWO WAY LEFT TURN LANE MARKINGS
PROP. MODIFIED URETHANE PAVEMENT MARKING 4",
SKIP DASH (10' DASH, 30' SKIP) AND SOLID LINE
@ 5 1/2" C-C, YELLOW, REFER TO TC-13 (TYP.)



IL RTE 50 / CICERO AVE.



TWO WAY LEFT TURN LANE MARKINGS
PROP. MODIFIED URETHANE PAVEMENT MARKING 4",
SKIP DASH (10' DASH, 30' SKIP) AND SOLID LINE
@ 5 1/2" C-C, YELLOW, REFER TO TC-13 (TYP.)

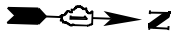
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

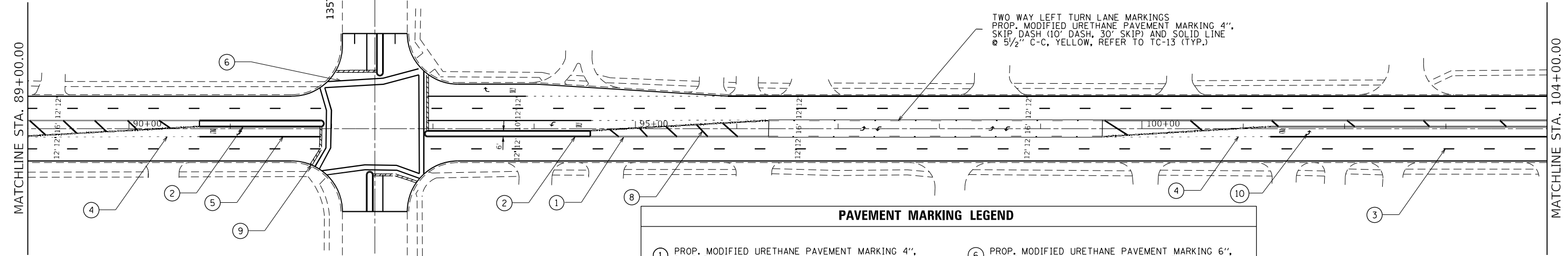
ROADWAY PLANS
IL 50 FROM SOUTH OF 131ST ST. TO NORTH OF 147TH ST.
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62T72				
ILLINOIS FED. AID PROJECT				



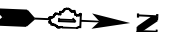
IL RTE 50 / CICERO AVE.

TWO WAY LEFT TURN LANE MARKINGS
PROP. MODIFIED URETHANE PAVEMENT MARKING 4",
SKIP DASH (10' DASH, 30' SKIP) AND SOLID LINE
@ 5 1/2" C-C, YELLOW, REFER TO TC-13 (TYP.)

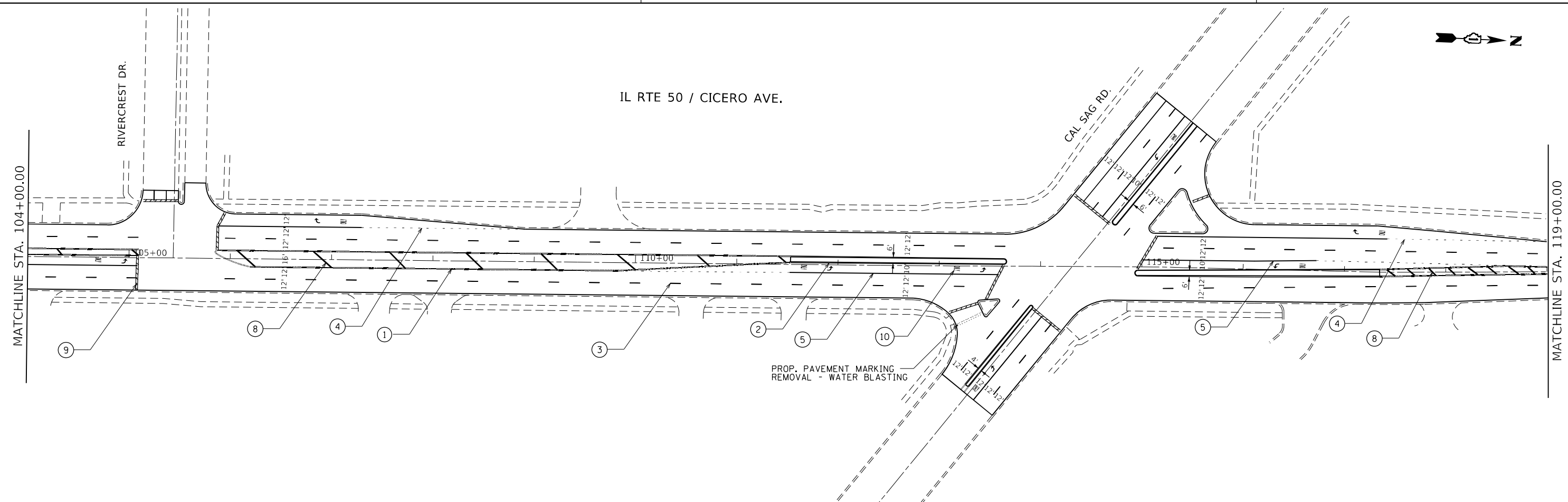


PAVEMENT MARKING LEGEND

- ① PROP. MODIFIED URETHANE PAVEMENT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.)
- ② PROP. MODIFIED URETHANE PAVEMENT MARKING 4", EDGE, WHITE - RIGHT OR YELLOW - LEFT (TYP.)
- ③ PROP. MODIFIED URETHANE PAVEMENT MARKING 4", SKIP DASH @ 30' SKIP & 10' DASH (TYP.)
- ④ PROP. MODIFIED URETHANE PAVEMENT MARKING 6", DOTTED SKIP DASH @ 6' SKIP & 2' DASH, WHITE (TYP.)
- ⑤ PROP. MODIFIED URETHANE PAVEMENT MARKING 6", TURN LANE, WHITE (TYP.)
- ⑥ PROP. MODIFIED URETHANE PAVEMENT MARKING 6", CROSSWALK 2 @ 6' MIN. C-C, WHITE (TYP.)
- ⑦ PROP. MODIFIED URETHANE PAVEMENT MARKING 12", CROSSWALK (SCHOOL) 6' MIN., 2' APART, WHITE (TYP.)
- ⑧ PROP. MODIFIED URETHANE PAVEMENT MARKING 12", DIAGONALS @ 45, REFER TO TC-13 (TYP.)
- ⑨ PROP. MODIFIED URETHANE PAVEMENT MARKING 24", STOPBAR, WHITE (TYP.)
- ⑩ PROP. MODIFIED URETHANE PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)



IL RTE 50 / CICERO AVE.



PROP. PAVEMENT MARKING
REMOVAL - WATER BLASTING

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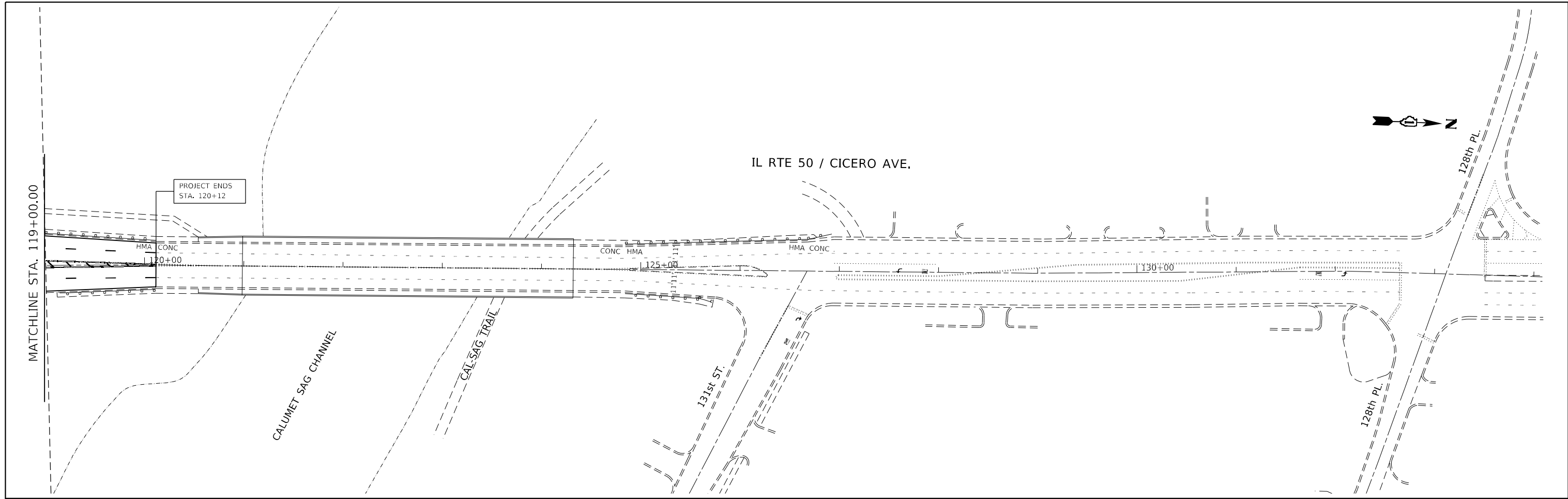
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS
IL 50 FROM SOUTH OF 131ST ST. TO NORTH OF 147TH ST.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 350	SECTION FAP 0350 22 CJ	COUNTY COOK	TOTAL SHEETS 15	SHEET NO. 8
CONTRACT NO. 62T72				
ILLINOIS FED. AID PROJECT				



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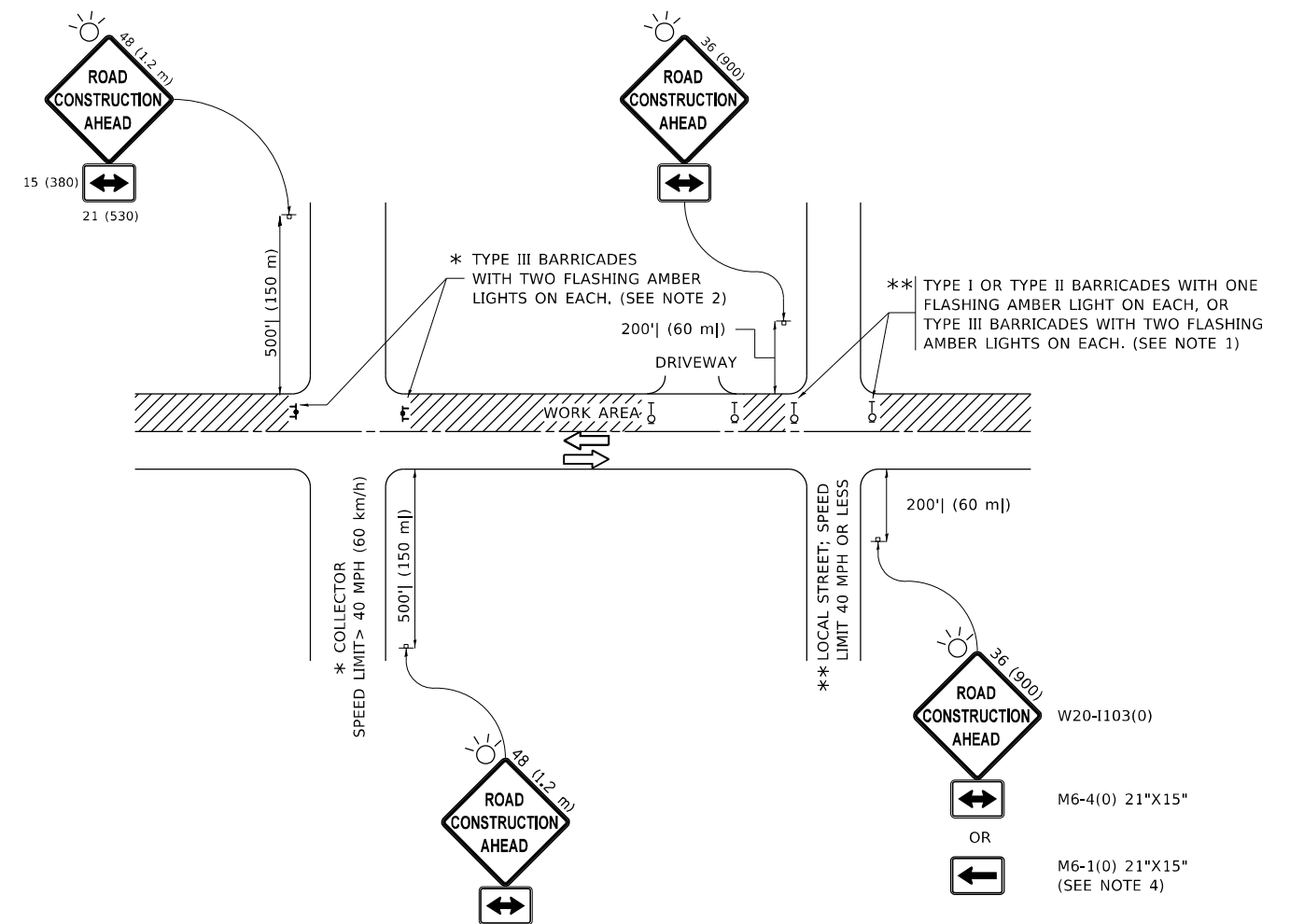
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PLOT DATE = 12/5/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS
IL 50 FROM SOUTH OF 131ST ST. TO NORTH OF 147TH ST.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 CJ	COOK	15	9
CONTRACT NO. 62T72				
ILLINOIS FED. AID PROJECT				



NOTES:

- 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:
 - 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.
 - 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.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - 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.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 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.
- SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- 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.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- 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 = 12/5/2023	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		REVISED - A. SCHUETZE 09-15-16

**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.
350	FAP 0350 22 CJ	COOK	15	10
TC-10			CONTRACT NO. 62T72	
ILLINOIS FED. AID PROJECT				

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

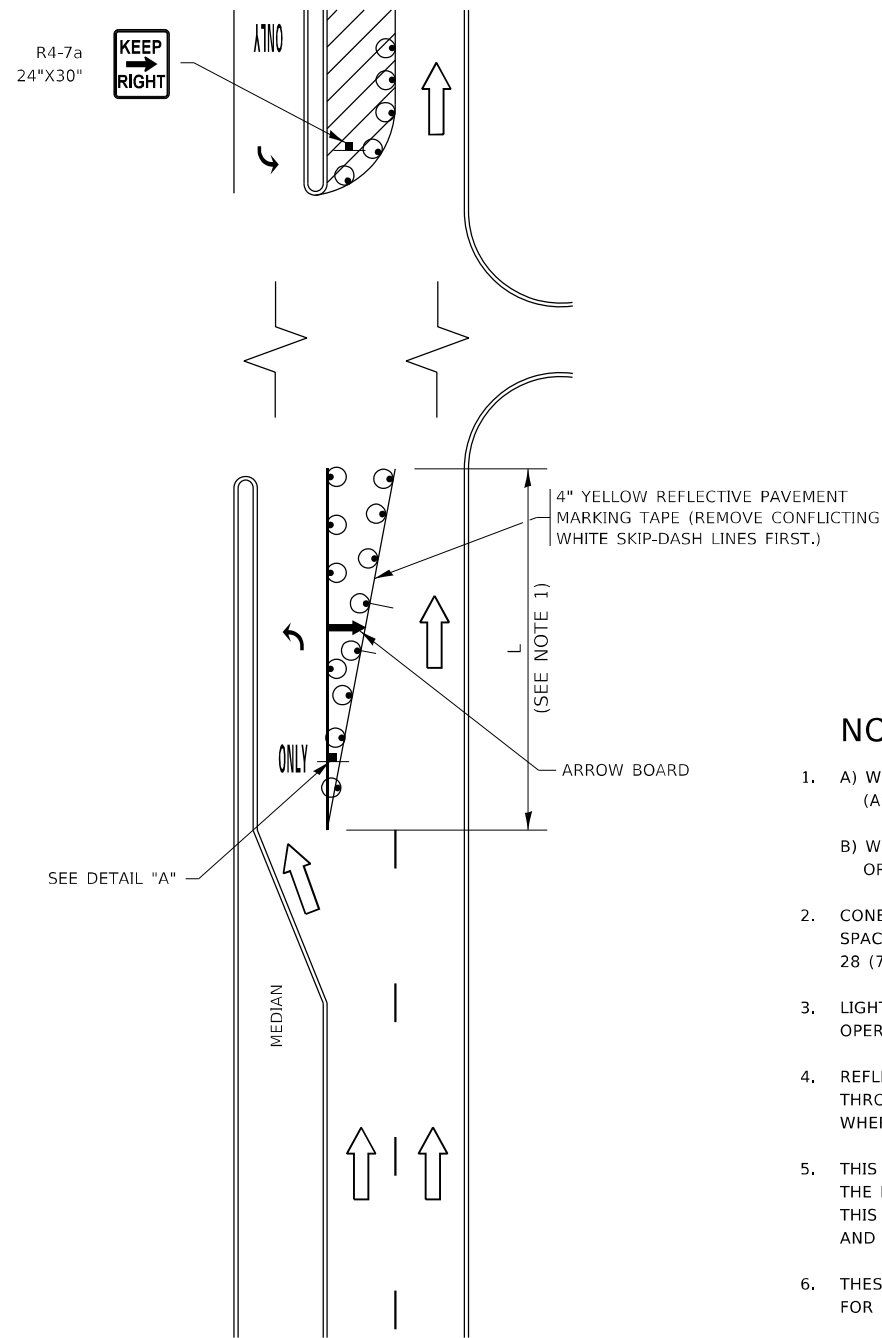


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

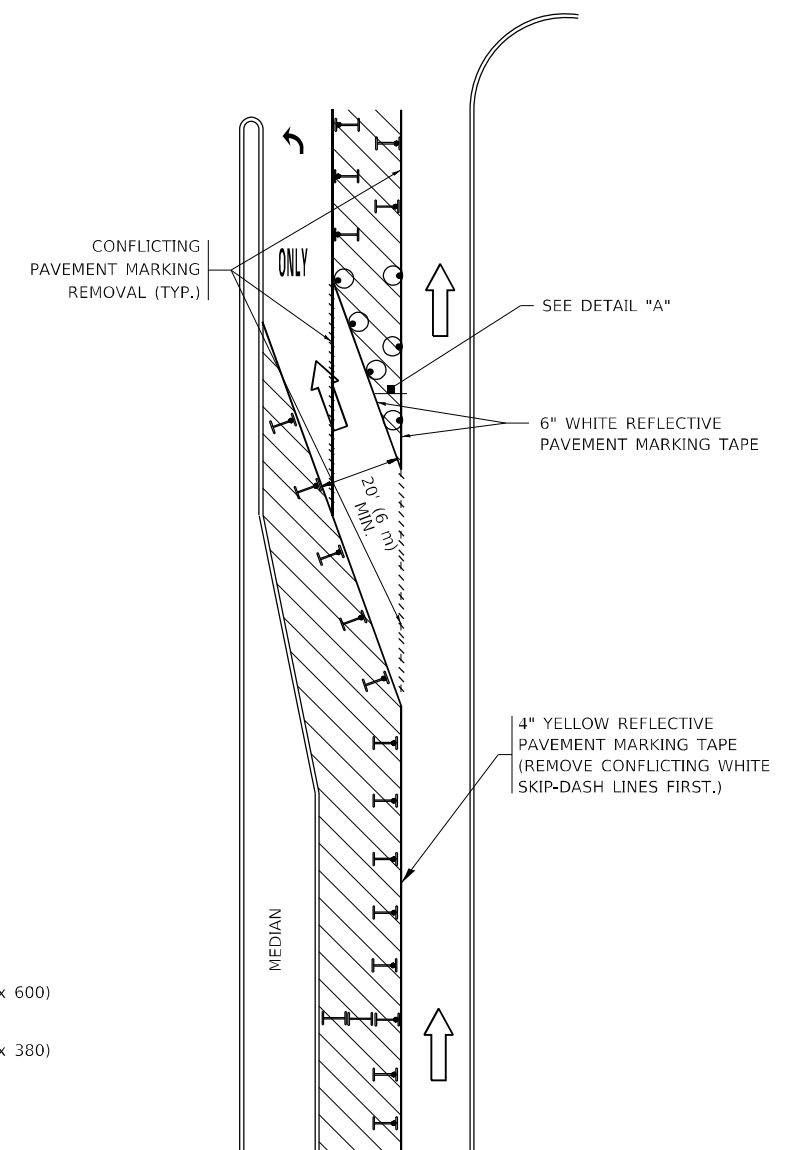


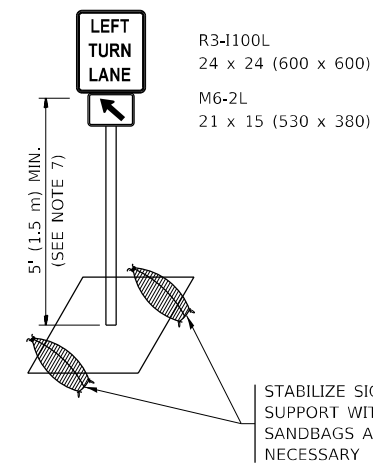
FIGURE 2

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

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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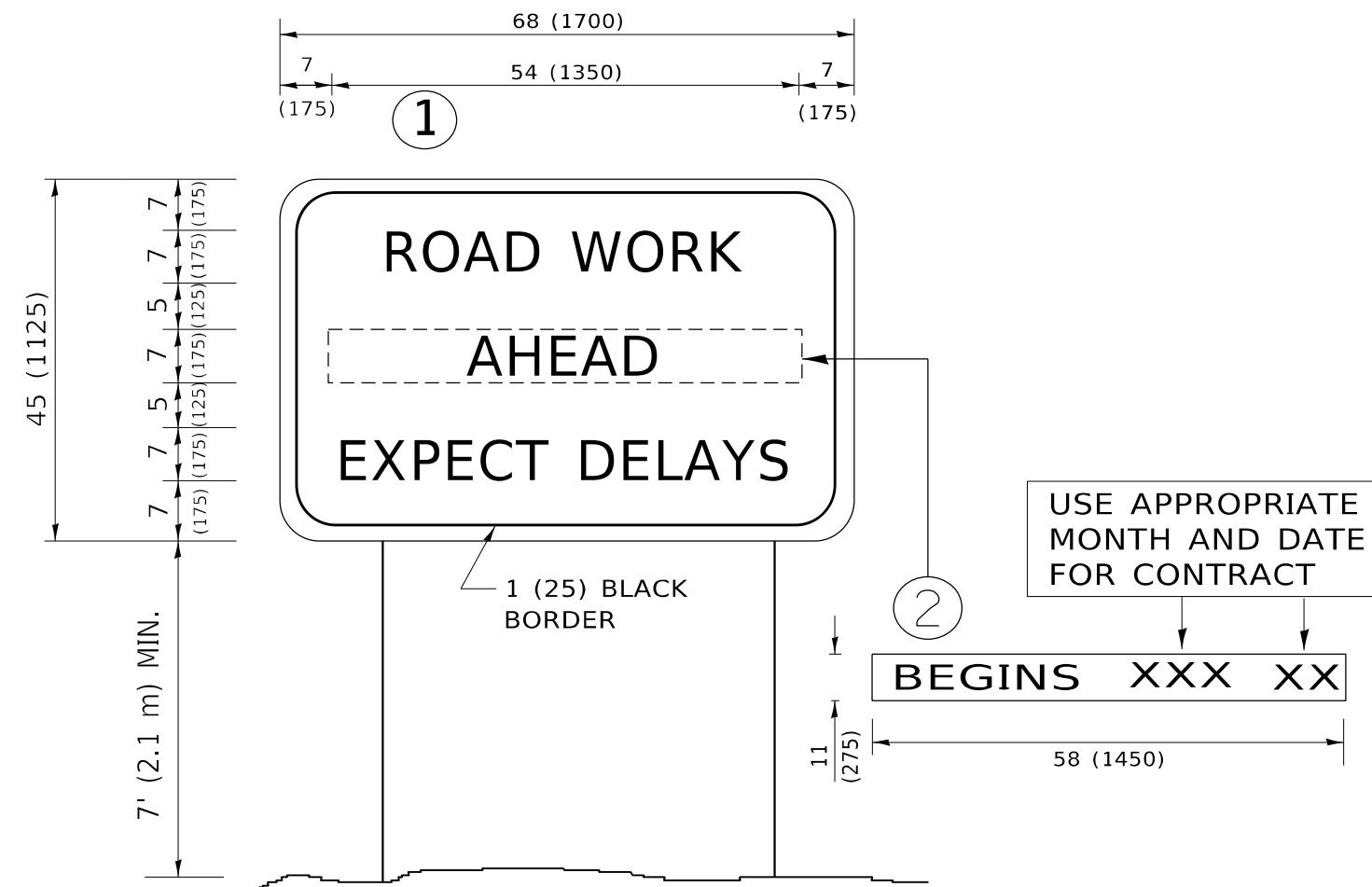
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	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 100,0000' / in.	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 12/5/2023	DATE - T. RAMMACHER 01-06-00	REVISED -

**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.
350	FAP 0350 22 CI	COOK	15	13
TC-14		CONTRACT NO. 62T72		
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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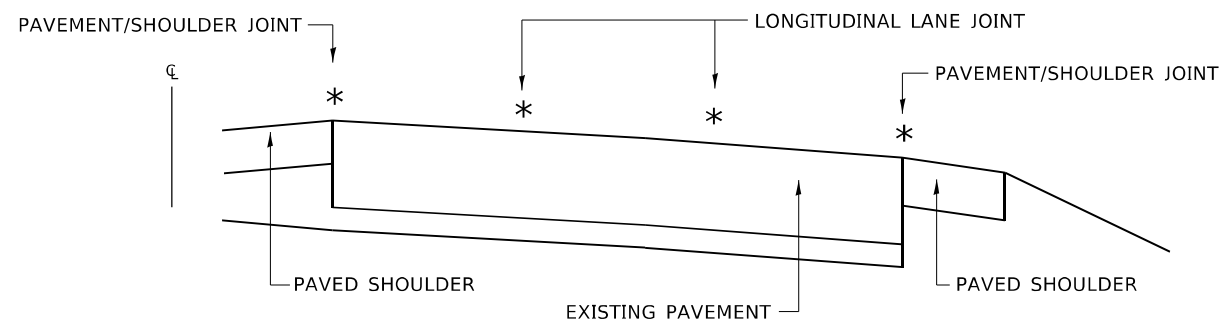
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PLOT DATE = 12/5/2023	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

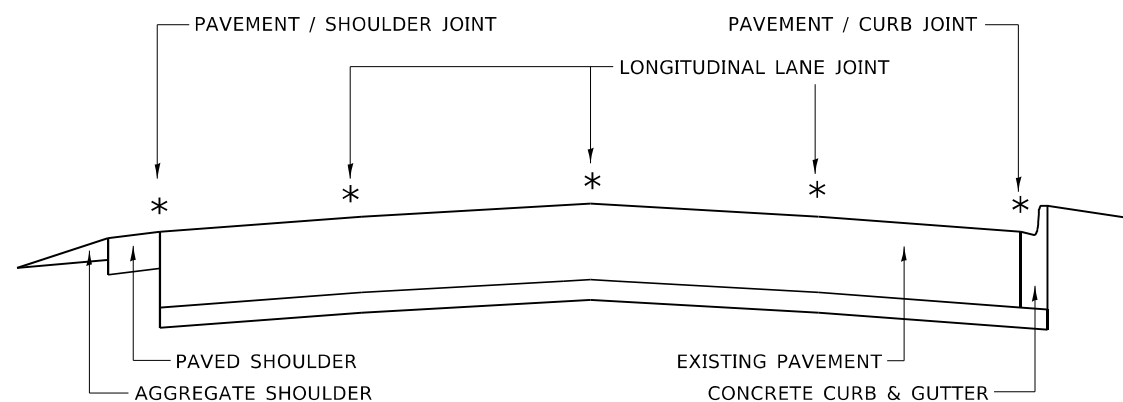
**ARTERIAL ROAD
INFORMATION SIGN**

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

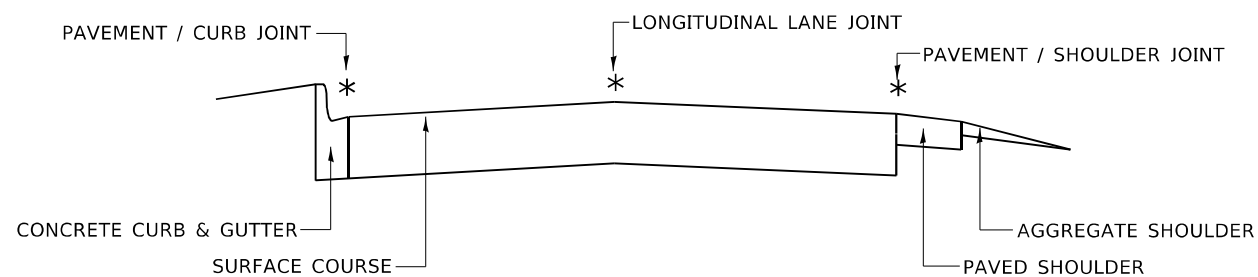
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 CI	COOK	15	14
TC-22			CONTRACT NO. 62T72	
ILLINOIS FED. AID PROJECT				



MULTI-LANE DIVIDED PAVEMENT



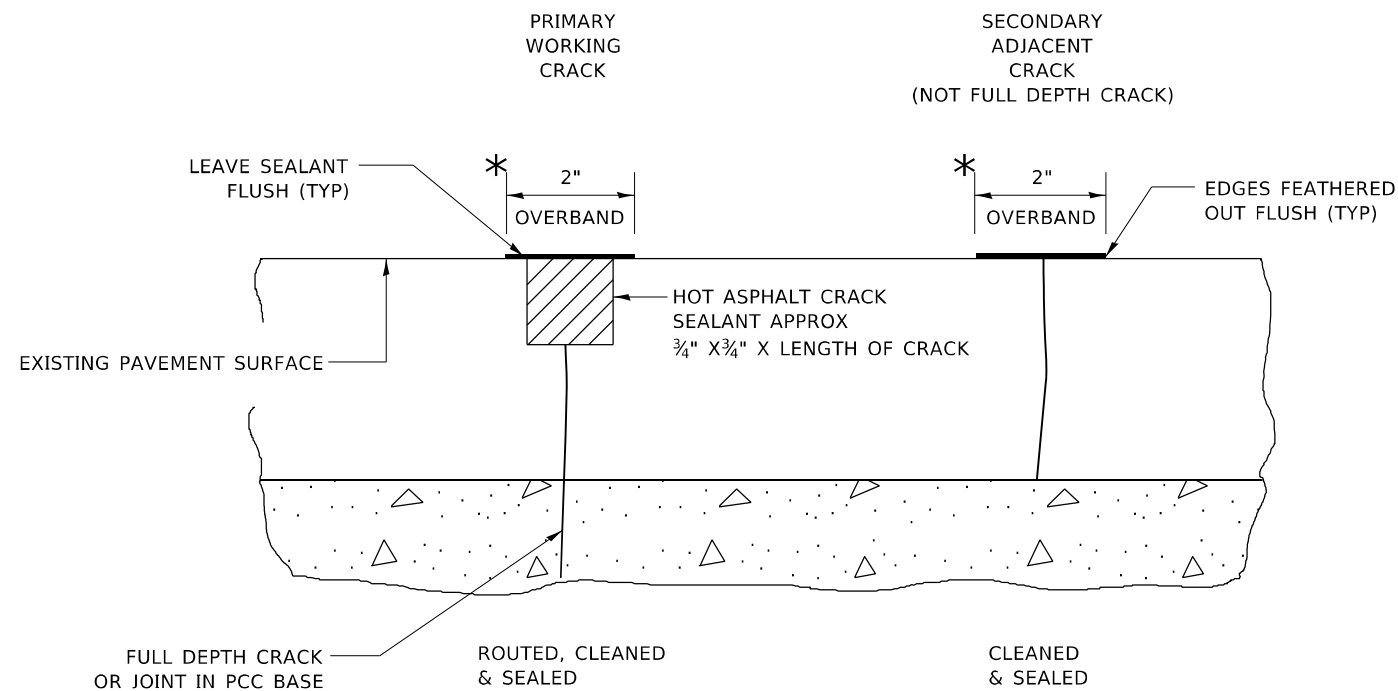
MULTI-LANE UNDIVIDED PAVEMENT



TWO-LANE PAVEMENT

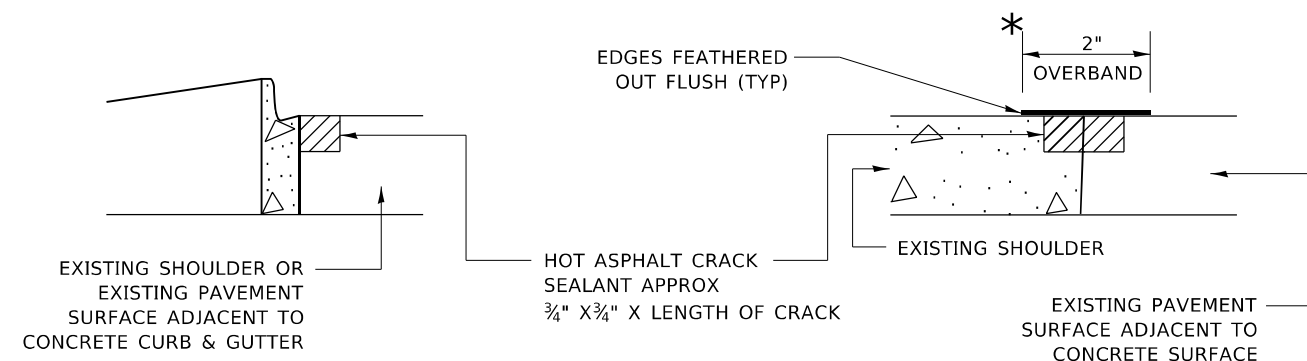
* PROPOSED LONGITUDINAL CRACK ROUTING (PAVEMENT) & CRACK FILLING LOCATIONS

**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

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USER NAME = Cesar.Dominguez	DESIGNED - F. Aqueel / A. Midy	REVISED -
PLOT SCALE = 100,0000' / In.	CHECKED -	REVISED -
PLOT DATE = 12/5/2023	DATE - 10/08/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CRACK & JOINT SEALING DETAIL (PD-11)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 CI	COOK	15	15
				CONTRACT NO. 62T72
		ILLINOIS	FED. AID PROJECT	