

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

**F.A.U. ROUTE 1453: CERMAK RD.
RIVERSIDE DR. TO E. OF IL 50 (CICERO AVE.)
SECTION: 2026-2163-CJS
CRACK AND JOINT SEALING
COOK COUNTY**

C-91-274-26

FOR INDEX OF SHEETS, SEE SHEET NO. 2

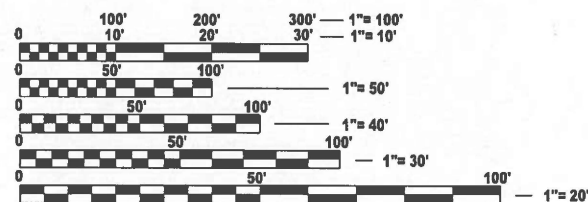
**THE IMPROVEMENT IS LOCATED IN THE
CITY OF BERWYN AND THE TOWN OF CICERO**

TRAFFIC DATA:

2025 ADT - 21300 TO 30200 VPD

SPEED LIMIT - 25 MPH

FUNCTIONAL CLASS: MINOR ARTERIAL



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

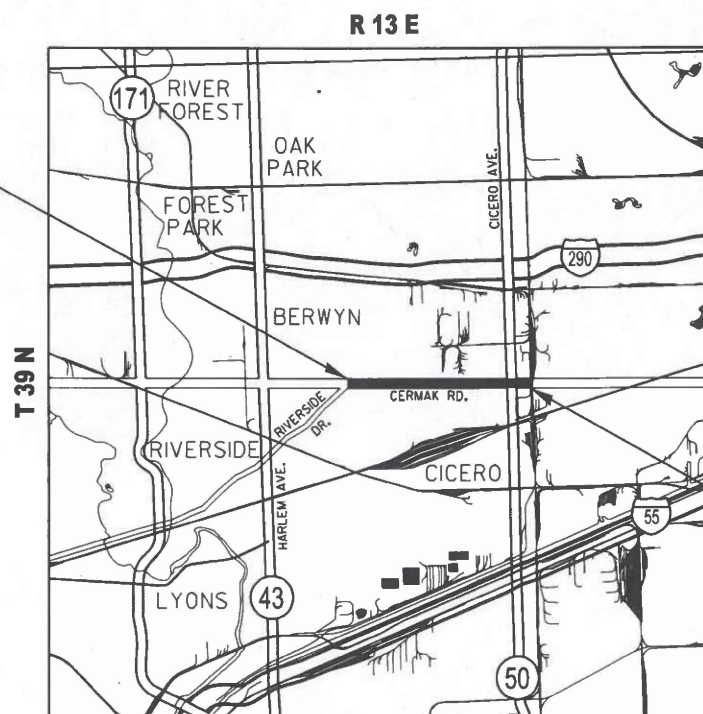
**J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811**

**PROJECT ENGINEER: VESELIN VELICHKOV (847) 705-4432
PROJECT MANAGER: FAWAD AQUEEL**

CONTRACT NO. 80D39

GROSS AND NET LENGTH OF IMPROVEMENT - 12992 FEET - 2.46 MILES

**IMPROVEMENT BEGINS
STA 16+25**



**IMPROVEMENT ENDS
STA 146+17**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2026-2163-CJS	COOK	18	1
		ILLINOIS	CONTRACT NO. 80D39	

*** 18+1=19 TOTAL SHEETS**

D-91-234-26



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUBMITTED

July 9, 2026

REGIONAL ENGINEER

August 14, 2026

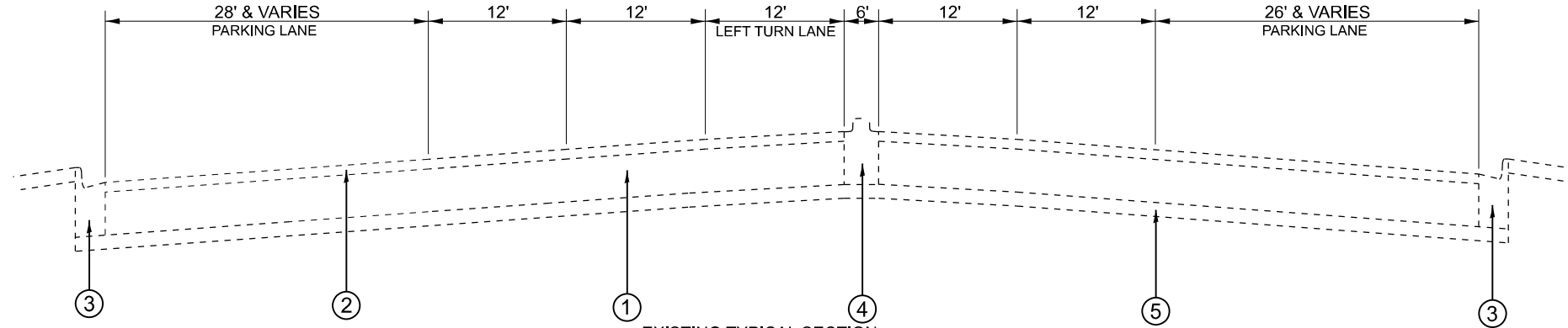
See E.A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

August 14, 2026

Y. Aqueel
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

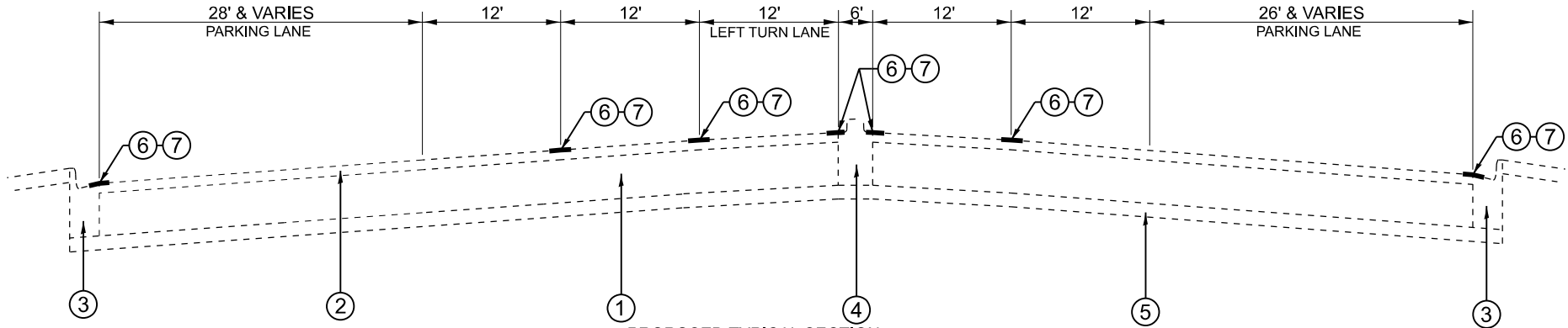
**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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EXISTING TYPICAL SECTION

STA. 16+25 TO 18+79
STA. 23+34 TO 24+79
STA. 26+67 TO 27+40
STA. 33+34 TO 34+64
STA. 36+68 TO 38+76
STA. 43+36 TO 44+22
STA. 50+05 TO 50+92
STA. 56+75 TO 57+54
STA. 63+46 TO 65+62
STA. 66+78 TO 67+56
STA. 73+48 TO 74+23
STA. 76+81 TO 77+81
STA. 83+50 TO 84+50
STA. 96+90 TO 97+85
STA. 103+62 TO 104+43
STA. 116+96 TO 118+45
STA. 123+68 TO 124+54
STA. 130+37 TO 131+46
STA. 137+04 TO 137+95



PROPOSED TYPICAL SECTION

STA. 16+25 TO 18+79
STA. 23+34 TO 24+79
STA. 26+67 TO 27+40
STA. 33+34 TO 34+64
STA. 36+68 TO 38+76
STA. 43+36 TO 44+22
STA. 50+05 TO 50+92
STA. 56+75 TO 57+54
STA. 63+46 TO 65+62
STA. 66+78 TO 67+56
STA. 73+48 TO 74+23
STA. 76+81 TO 77+81
STA. 83+50 TO 84+50
STA. 96+90 TO 97+85
STA. 103+62 TO 104+43
STA. 116+96 TO 118+45
STA. 123+68 TO 124+54
STA. 130+37 TO 131+46
STA. 137+04 TO 137+95

LEGEND:

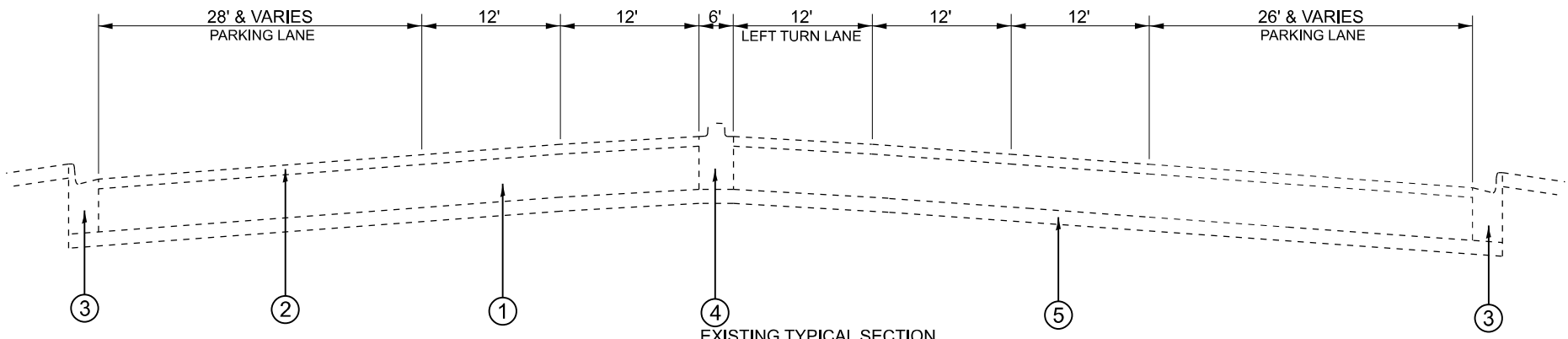
- ① EXISTING P.C.C. PAVEMENT, PLUS OR MINUS 9"
- ② EXISTING HOT-MIX ASPHALT SURFACE, PLUS OR MINUS 6"
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ④ EXISTING BARRIER MEDIAN
- ⑤ EXISTING STABILIZED SUB-BASE
- ⑥ PROPOSED JOINT AND CRACK ROUTING
- ⑦ PROPOSED JOINT AND CRACK FILLING

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	USER NAME = Phillip.Steed	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				1453	2026-2163-CJS	COOK	18	4
		CHECKED -	REVISED -		FAP 1453 (CERMAK RD.)--RIVERSIDE DR. TO IL 50 (CICERO AVE.)		CONTRACT NO. 80D39				
	PLOT DATE = 7/9/2026	DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	

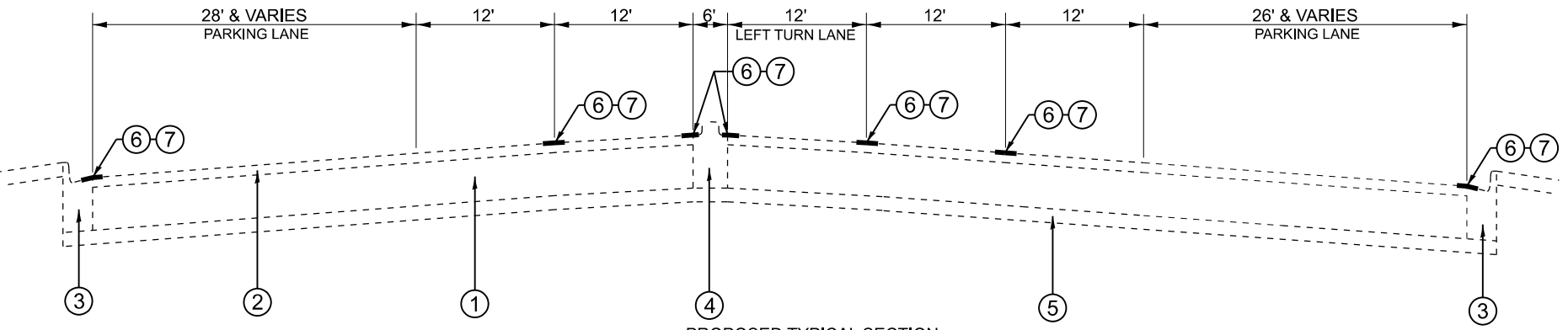
LEGEND:

- ①
- EXISTING P.C.C. PAVEMENT, PLUS OR MINUS 9"
- ②
- EXISTING HOT-MIX ASPHALT SURFACE, PLUS OR MINUS 6"
- ③
- EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ④
- EXISTING BARRIER MEDIAN
- ⑤
- EXISTING STABILIZED SUB-BASE
- ⑥
- PROPOSED JOINT AND CRACK ROUTING
- ⑦
- PROPOSED JOINT AND CRACK FILLING



EXISTING TYPICAL SECTION

STA. 18+79 TO 20+00
STA. 22+14 TO 23+34
STA. 29+18 TO 29+98
STA. 34+64 TO 36+68
STA. 38+76 TO 40+03
STA. 45+92 TO 46+71
STA. 52+67 TO 53+40
STA. 59+34 TO 60+08
STA. 61+66 TO 63+46
STA. 65+62 TO 66+78
STA. 69+35 TO 70+14
STA. 72+71 TO 73+48
STA. 75+80 TO 76+81
STA. 79+41 TO 80+16
STA. 86+09 TO 86+83
STA. 88+14 TO 90+17
STA. 96+08 TO 96+90
STA. 101+93 TO 103+62
STA. 109+34 TO 110+29
STA. 122+82 TO 123+68
STA. 128+98 TO 130+37
STA. 136+17 TO 137+04



PROPOSED TYPICAL SECTION

STA. 18+79 TO 20+00
STA. 22+14 TO 23+34
STA. 29+18 TO 29+98
STA. 34+64 TO 36+68
STA. 38+76 TO 40+03
STA. 45+92 TO 46+71
STA. 52+67 TO 53+40
STA. 59+34 TO 60+08
STA. 61+66 TO 63+46
STA. 65+62 TO 66+78
STA. 69+35 TO 70+14
STA. 72+71 TO 73+48
STA. 75+80 TO 76+81
STA. 79+41 TO 80+16
STA. 86+09 TO 86+83
STA. 88+14 TO 90+17
STA. 96+08 TO 96+90
STA. 101+93 TO 103+62
STA. 109+34 TO 110+29
STA. 122+82 TO 123+68
STA. 128+98 TO 130+37
STA. 136+17 TO 137+04

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/9/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

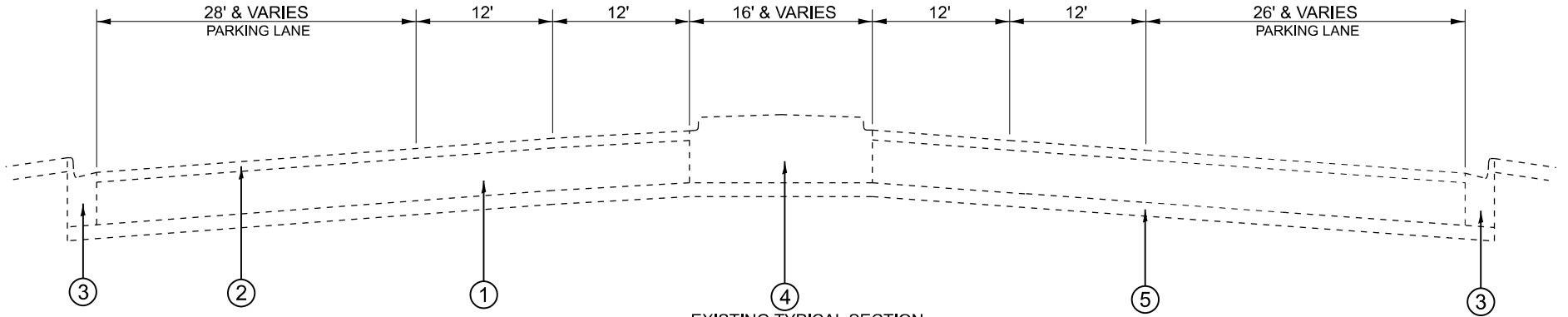
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FAP 1453 (CERMAK RD.)--RIVERSIDE DR. TO IL 50 (CICERO AVE.)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2026-2163-CJS	COOK	18	5
CONTRACT NO. 80D39				
ILLINOIS		FED. AID PROJECT		

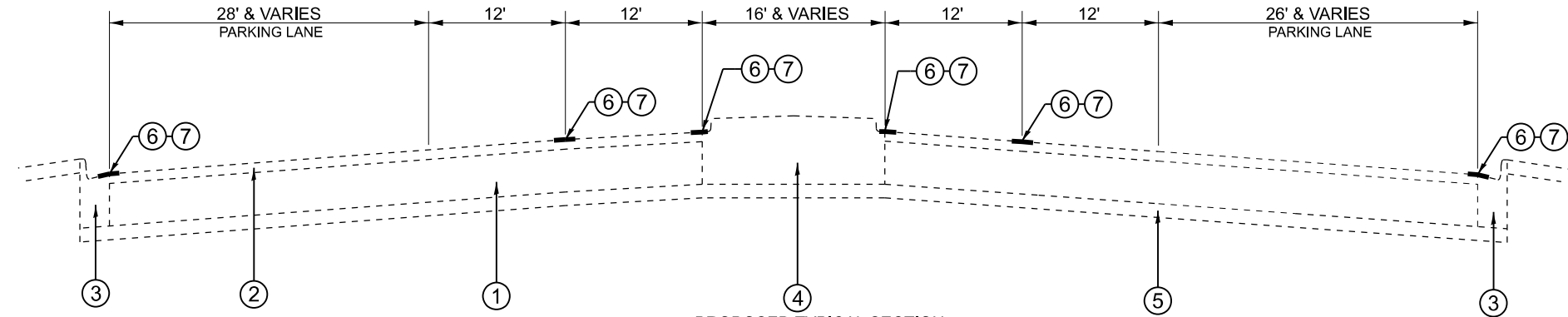
LEGEND:

- ①
- EXISTING P.C.C. PAVEMENT, PLUS OR MINUS 9"
- ②
- EXISTING HOT-MIX ASPHALT SURFACE, PLUS OR MINUS 6"
- ③
- EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ④
- EXISTING BARRIER MEDIAN
- ⑤
- EXISTING STABILIZED SUB-BASE
- ⑥
- PROPOSED JOINT AND CRACK ROUTING
- ⑦
- PROPOSED JOINT AND CRACK FILLING



EXISTING TYPICAL SECTION

STA. 20+00 TO 22+14
STA. 24+79 TO 26+67
STA. 27+40 TO 29+18
STA. 29+98 TO 33+34
STA. 40+03 TO 43+36
STA. 44+22 TO 45+92
STA. 46+71 TO 50+05
STA. 50+92 TO 52+67
STA. 53+40 TO 56+75
STA. 57+54 TO 59+34
STA. 60+08 TO 61+66
STA. 67+56 TO 69+35
STA. 70+14 TO 72+71
STA. 74+23 TO 75+80
STA. 77+81 TO 79+41
STA. 80+16 TO 83+50
STA. 84+50 TO 86+09
STA. 86+83 TO 88+14
STA. 91+57 TO 96+08
STA. 97+85 TO 101+93
STA. 104+43 TO 109+34
STA. 110+29 TO 115+53
STA. 118+45 TO 122+82
STA. 124+54 TO 128+98
STA. 131+46 TO 136+17
STA. 137+92 TO 142+23



PROPOSED TYPICAL SECTION

STA. 20+00 TO 22+14
STA. 24+79 TO 26+67
STA. 27+40 TO 29+18
STA. 29+98 TO 33+34
STA. 40+03 TO 43+36
STA. 44+22 TO 45+92
STA. 46+71 TO 50+05
STA. 50+92 TO 52+67
STA. 53+40 TO 56+75
STA. 57+54 TO 59+34
STA. 60+08 TO 61+66
STA. 67+56 TO 69+35
STA. 70+14 TO 72+71
STA. 74+23 TO 75+80
STA. 77+81 TO 79+41
STA. 80+16 TO 83+50
STA. 84+50 TO 86+09
STA. 86+83 TO 88+14
STA. 91+57 TO 96+08
STA. 97+85 TO 101+93
STA. 104+43 TO 109+34
STA. 110+29 TO 115+53
STA. 118+45 TO 122+82
STA. 124+54 TO 128+98
STA. 131+46 TO 136+17
STA. 137+92 TO 142+23

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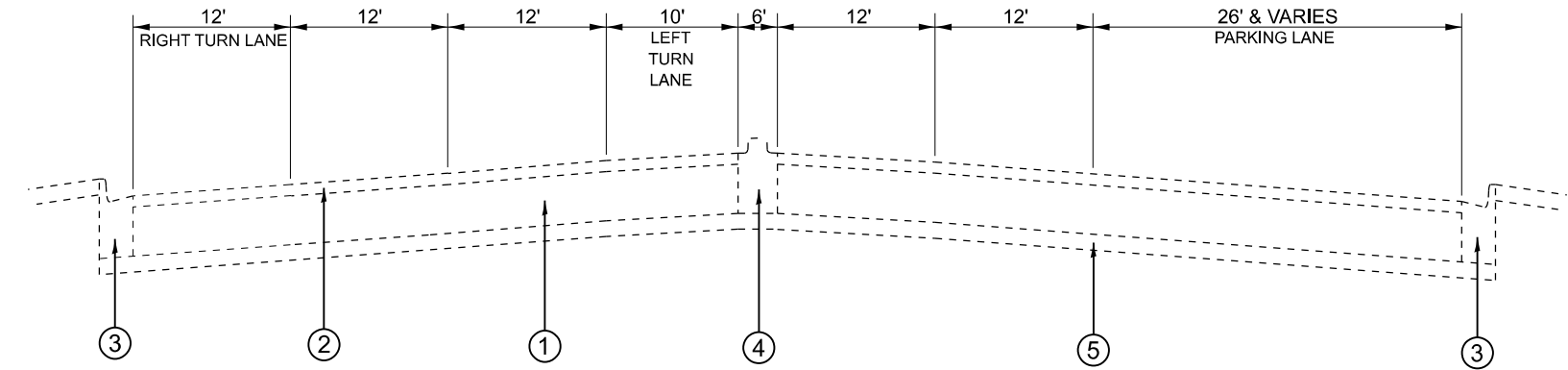
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	PLOT DATE = 7/9/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

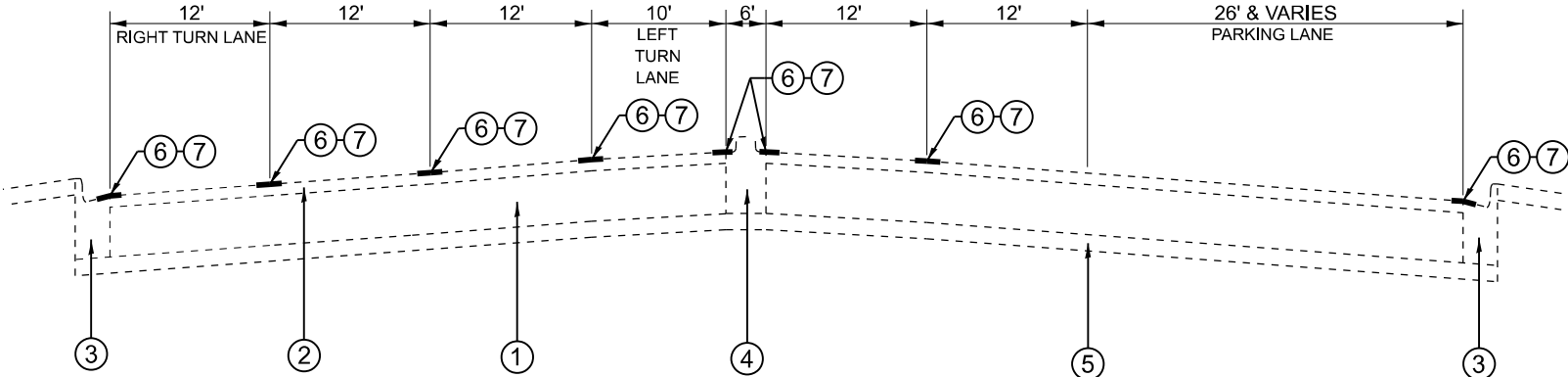
EXISTING AND PROPOSED TYPICAL SECTIONS
FAP 1453 (CERMAK RD.)--RIVERSIDE DR. TO IL 50 (CICERO AVE.)

SCALE: SHEET OF SHEETS STA. TO STA.

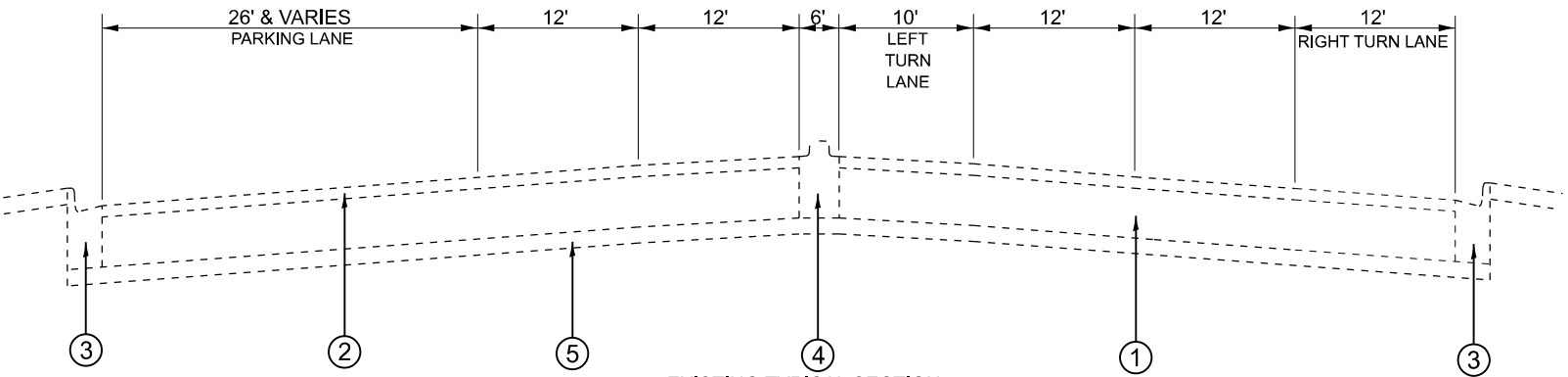
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1453	2026-2163-CJS	COOK	18	6
CONTRACT NO. 80D39				
ILLINOIS		FED. AID PROJECT		



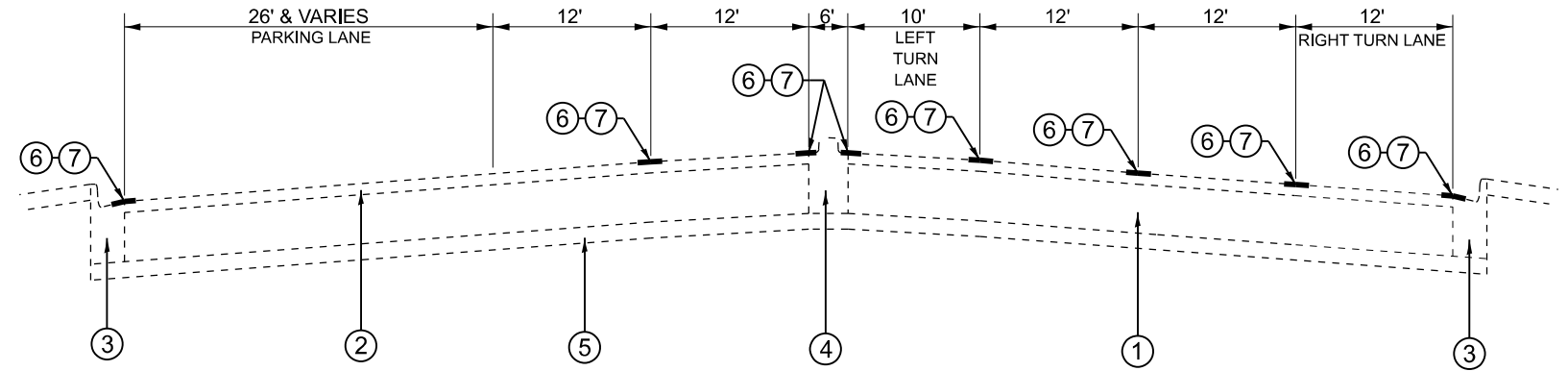
EXISTING TYPICAL SECTION
STA. 90+17 TO 91+57



PROPOSED TYPICAL SECTION
STA. 90+17 TO 91+57



EXISTING TYPICAL SECTION
STA. 115+53 TO 116+96



PROPOSED TYPICAL SECTION
STA. 115+53 TO 116+96

- LEGEND:**
- ① EXISTING P.C.C. PAVEMENT, PLUS OR MINUS 9"
 - ② EXISTING HOT-MIX ASPHALT SURFACE, PLUS OR MINUS 6"
 - ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ④ EXISTING BARRIER MEDIAN
 - ⑤ EXISTING STABILIZED SUB-BASE
 - ⑥ PROPOSED JOINT AND CRACK ROUTING
 - ⑦ PROPOSED JOINT AND CRACK FILLING

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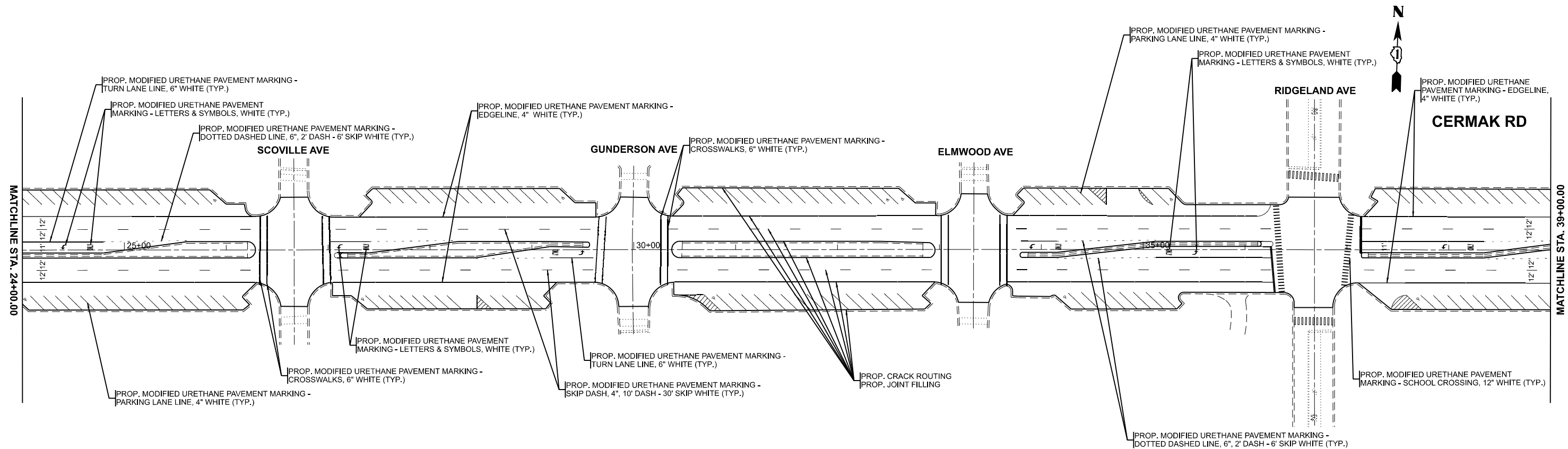
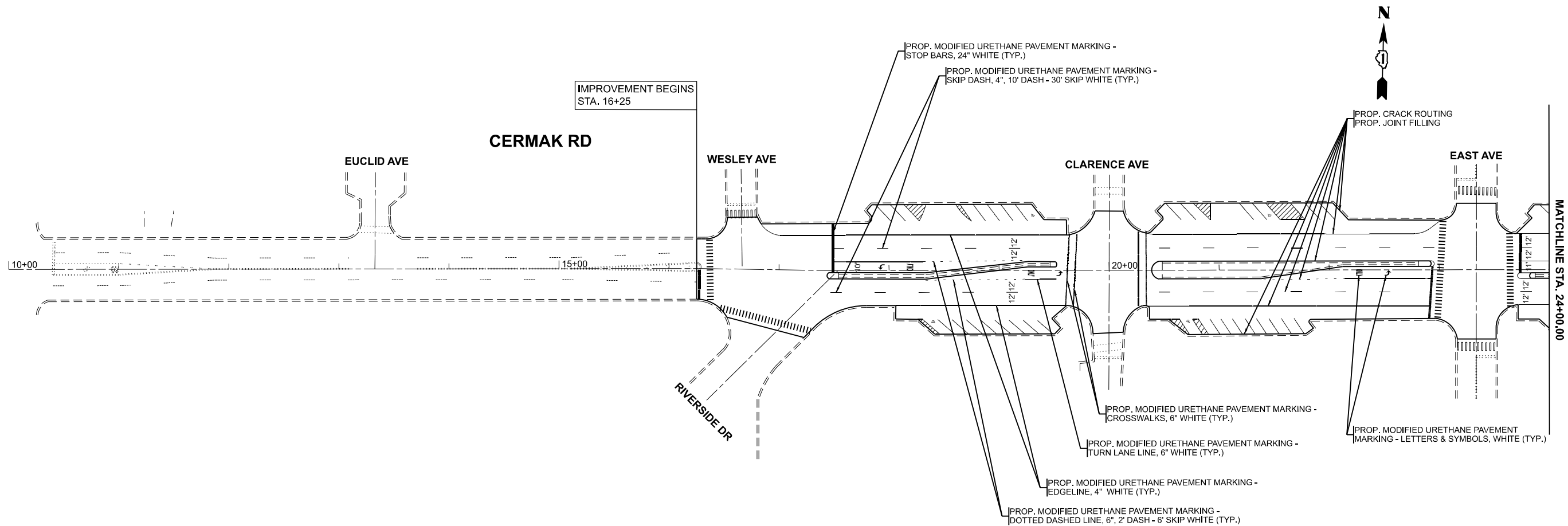
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		CHECKED -	REVISED -
	PLOT DATE = 7/9/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
FAP 1453 (CERMAK RD.)--RIVERSIDE DR. TO IL 50 (CICERO AVE.)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2026-2163-CJS	COOK	18	7
CONTRACT NO. 80D39				
		ILLINOIS	FED. AID PROJECT	



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PLOT DATE = 8/10/2026	USER NAME = Phillip.Steed	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -	REVISED -	

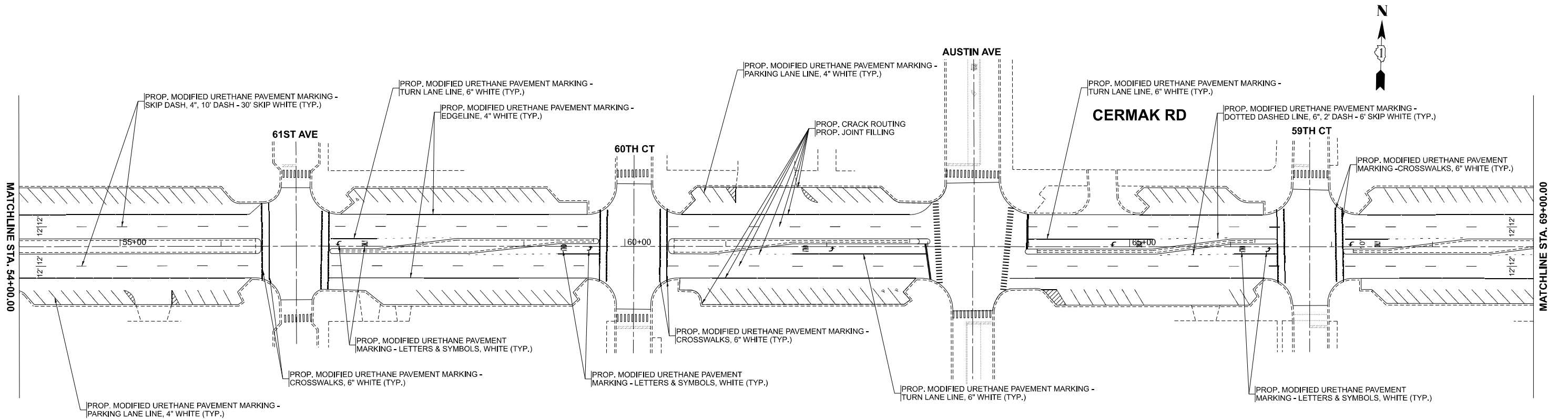
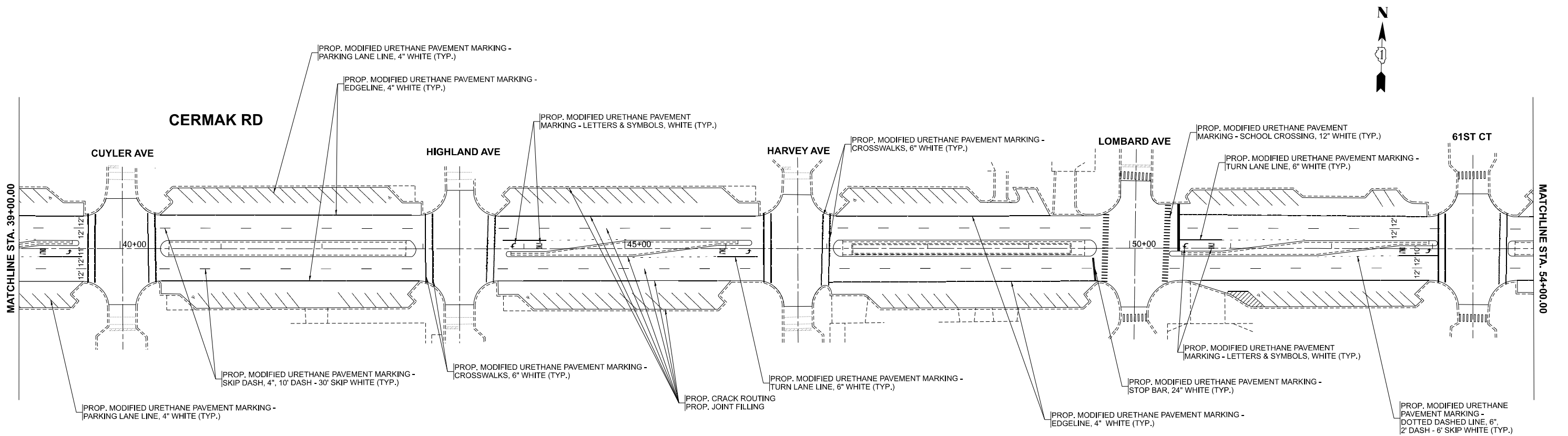
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
CERMAK RD (RIVERSIDE DR TO EAST OF IL ROUTE 50)

SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. 9+00.00 TO STA. 39+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	026-2163-CJS	COOK	18	8
CONTRACT NO. 80D39				
ILLINOIS FED. AID PROJECT				

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DATE	CHECKED	REVISED	
	-	-	
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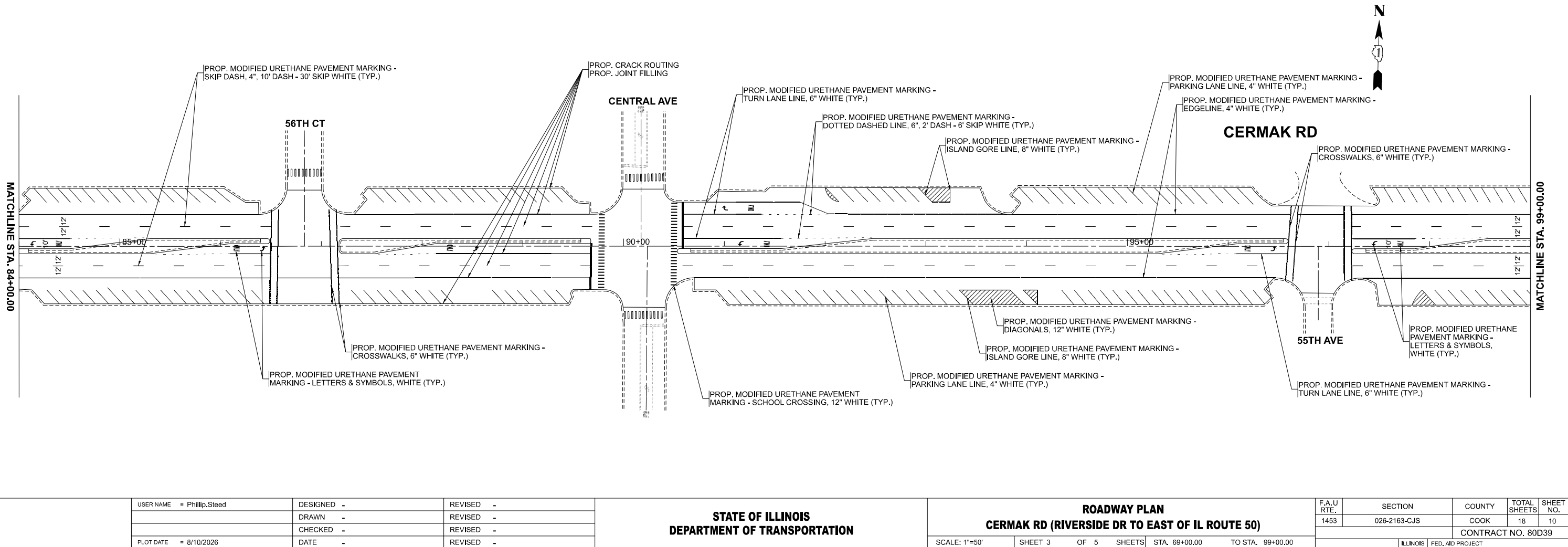
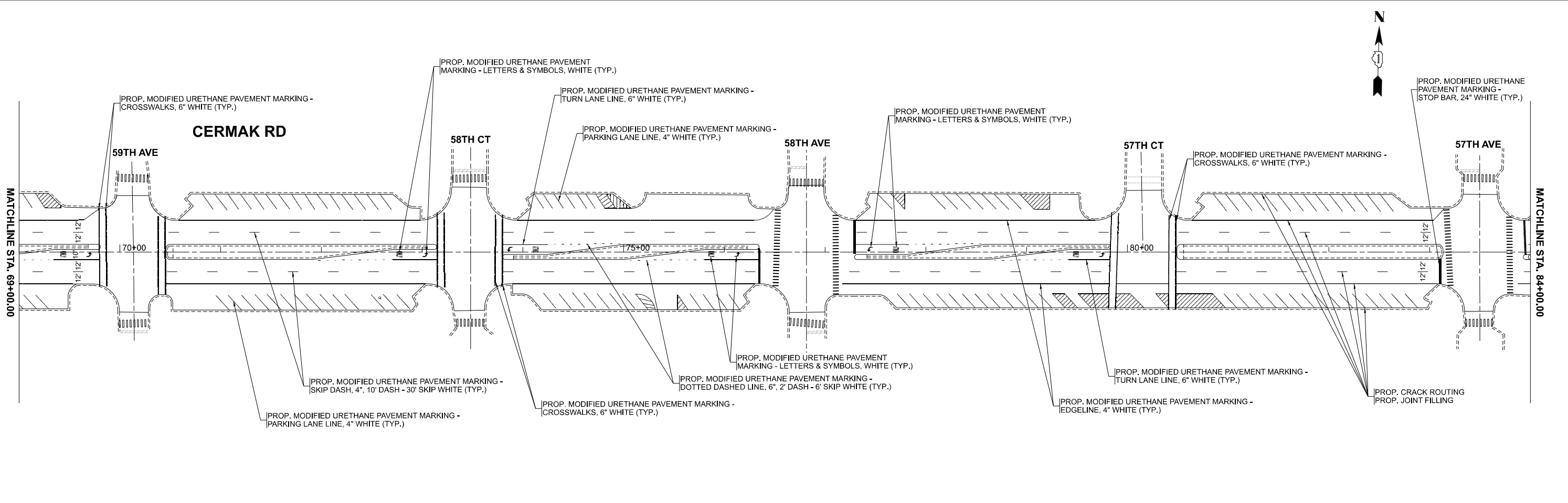
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
CERMAK RD (RIVERSIDE DR TO EAST OF IL ROUTE 50)

SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 39+00.00 TO STA. 69+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1453	026-2163-CJS	COOK	18 9
CONTRACT NO. 80D39				
ILLINOIS FED. AID PROJECT				

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DATE		CHECKED	REVISED
	= 8/10/2026	-	-
		DATE	REVISED
		-	-

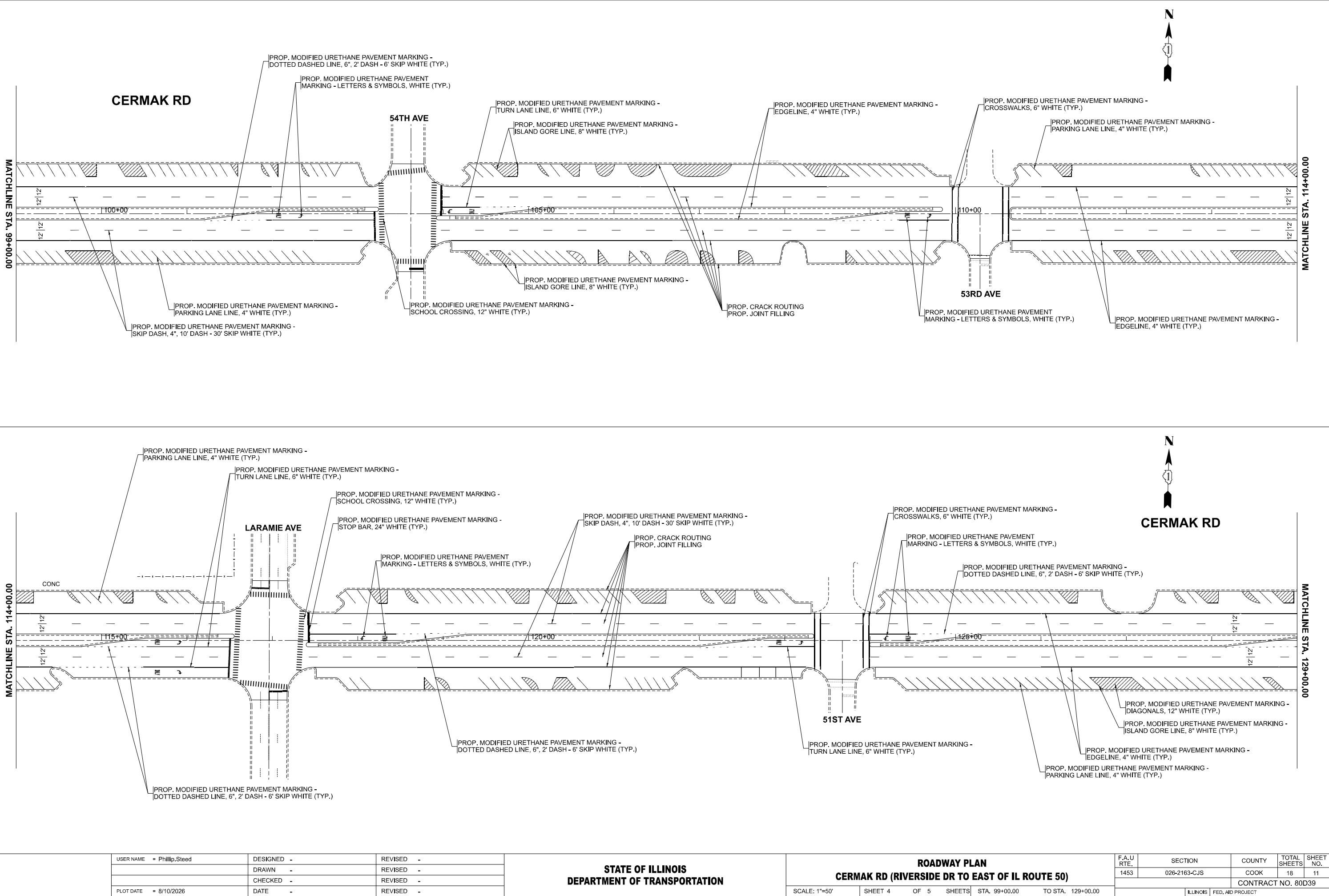
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
CERMAK RD (RIVERSIDE DR TO EAST OF IL ROUTE 50)

SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. 69+00.00 TO STA. 99+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	026-2163-CJS	COOK	18	10
CONTRACT NO. 80D39				
ILLINOIS FED. AID PROJECT				

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		CHECKED -	REVISED -
PLOT DATE	= 8/10/2026	DATE -	REVISED -

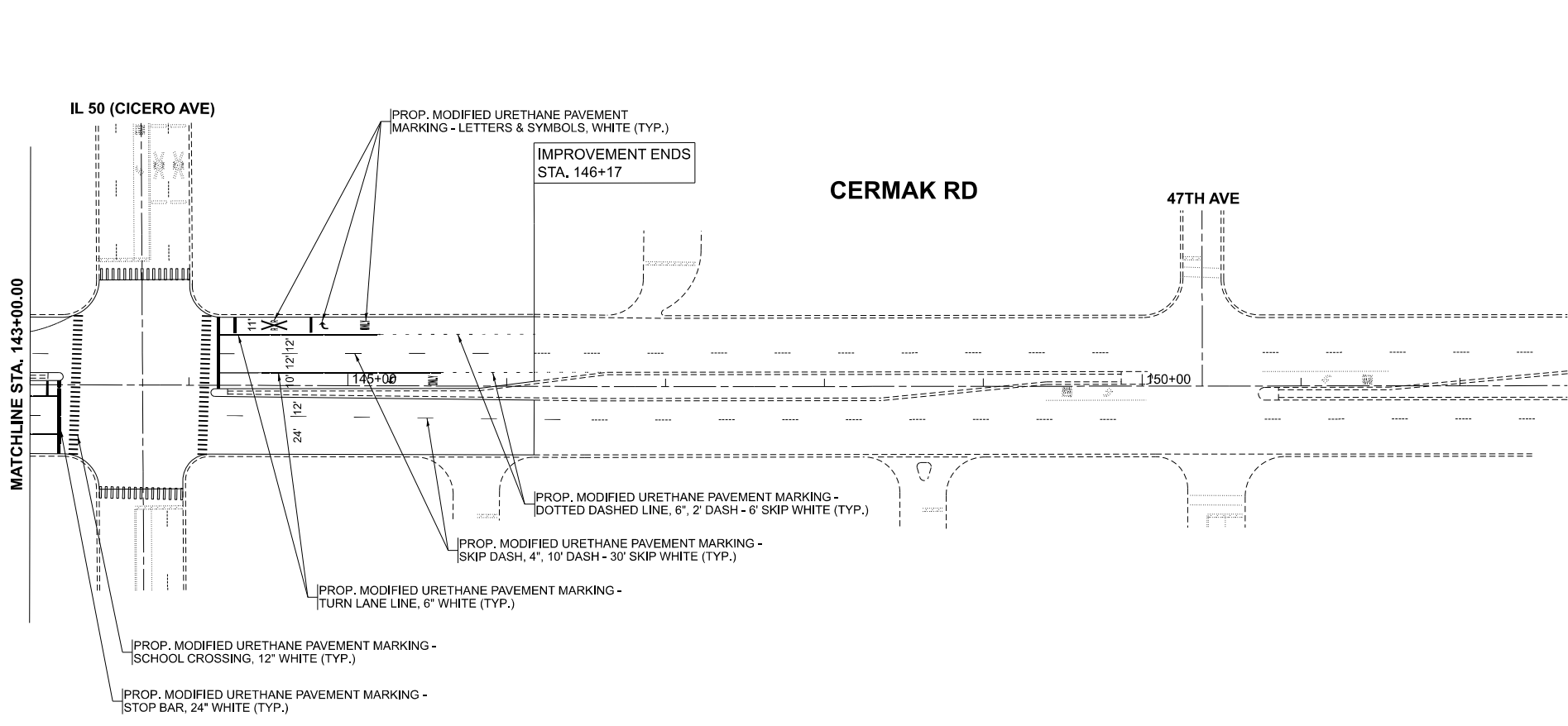
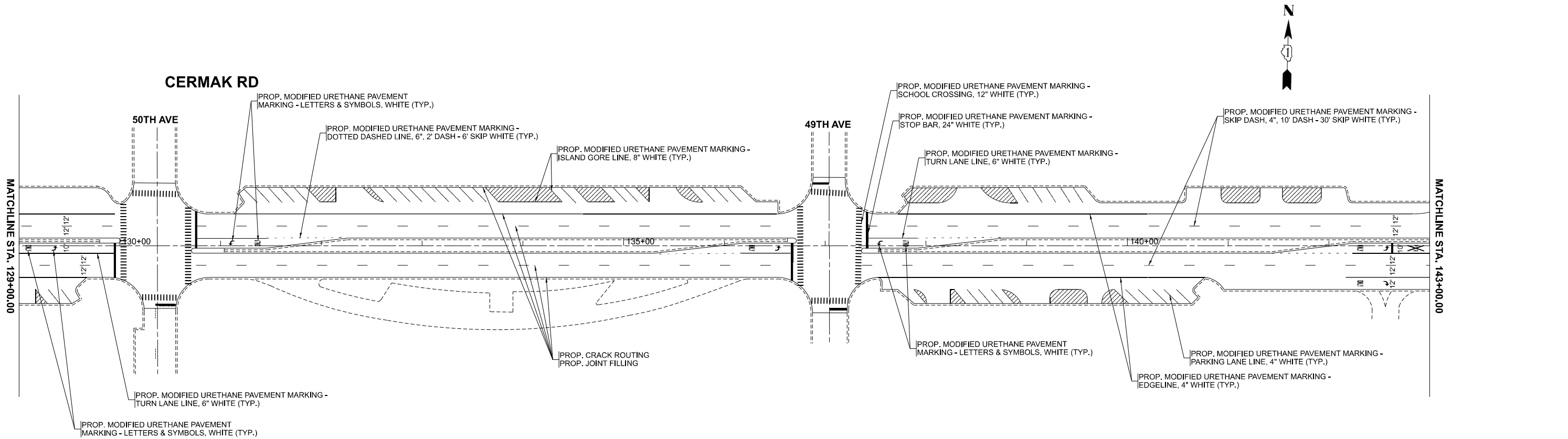
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
CERMAK RD (RIVERSIDE DR TO EAST OF IL ROUTE 50)

SCALE: 1"=50' SHEET 4 OF 5 SHEETS STA. 99+00.00 TO STA. 129+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	026-2163-CJS	COOK	18	11
CONTRACT NO. 80D39				
ILLINOIS		FED. AID PROJECT		

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DATE		CHECKED	REVISED
		-	-
		DATE	REVISED
		-	-

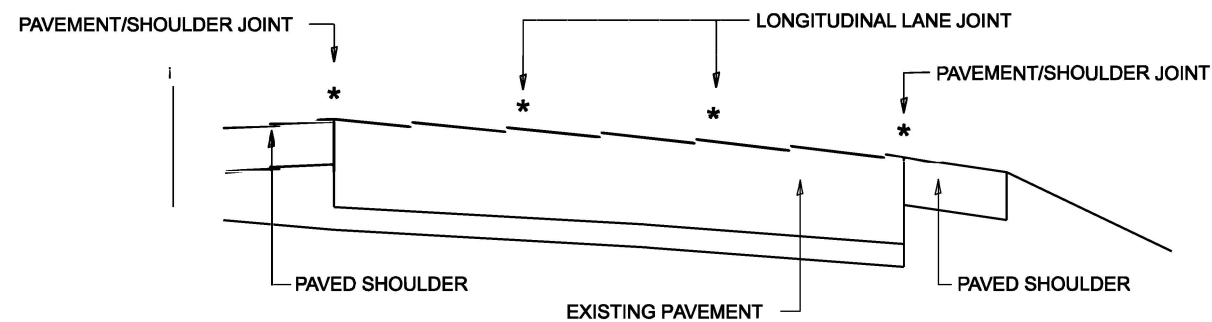
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
CERMAK RD (RIVERSIDE DR TO EAST OF IL ROUTE 50)

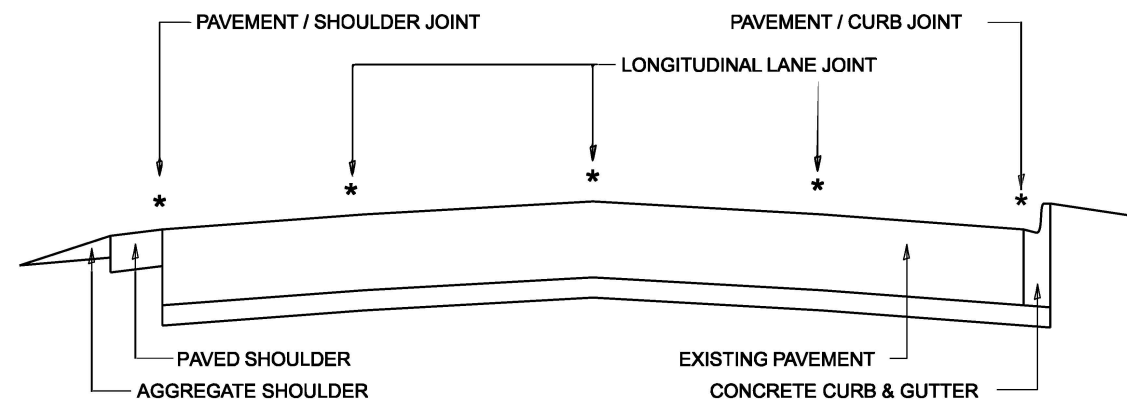
SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 129+00.00 TO STA. 157+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	026-2163-CJS	COOK	18	12
CONTRACT NO. 80D39				
		ILLINOIS	FED. AID PROJECT	

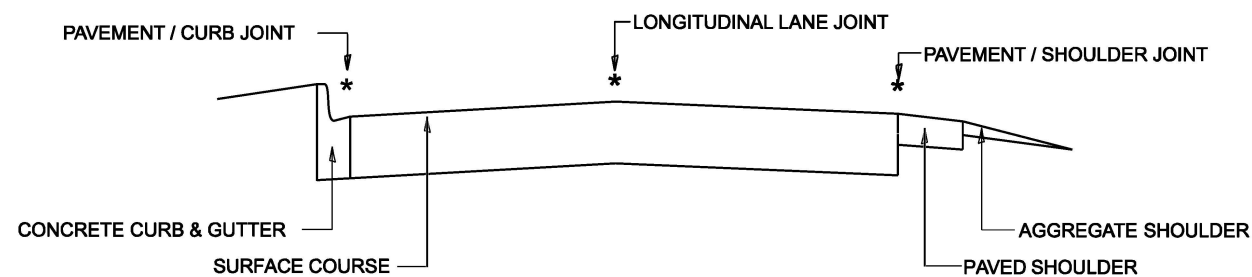
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Sheet Seals.dgn



MULTI-LANE DIVIDED PAVEMENT



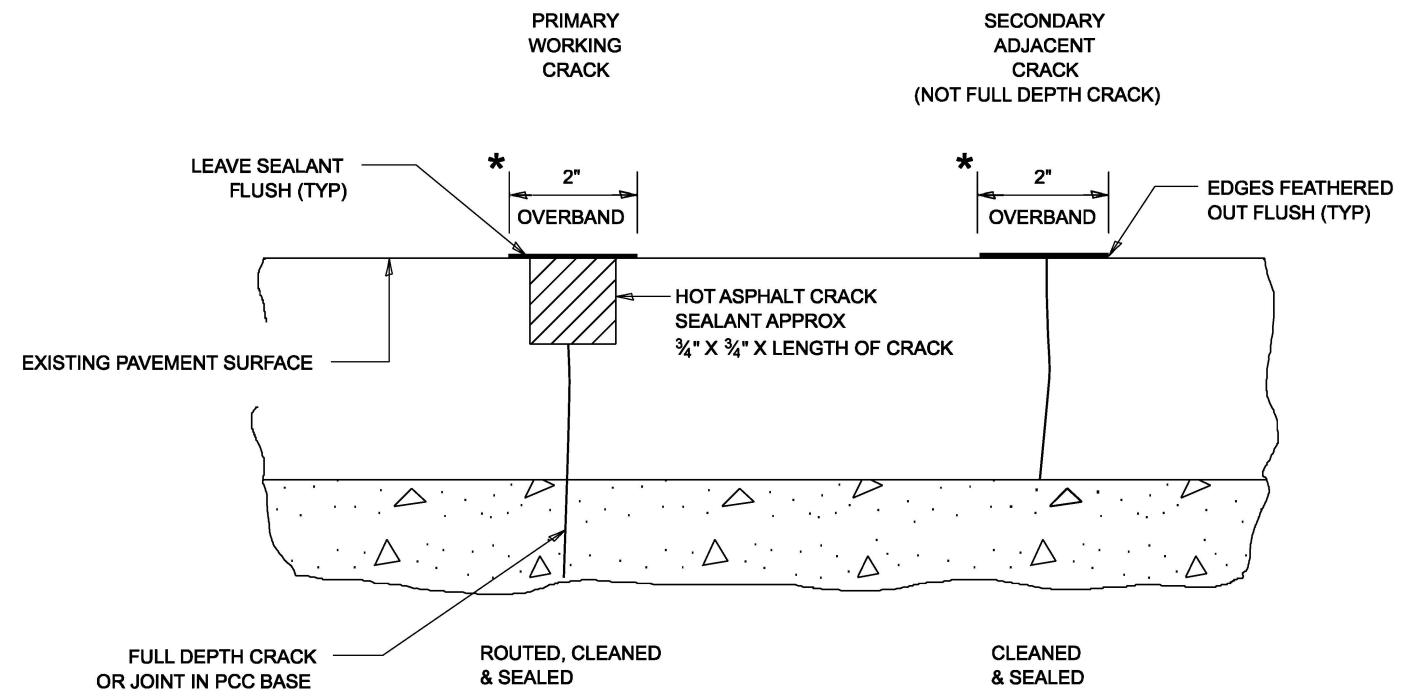
MULTI-LANE UNDIVIDED PAVEMENT



TWO-LANE PAVEMENT

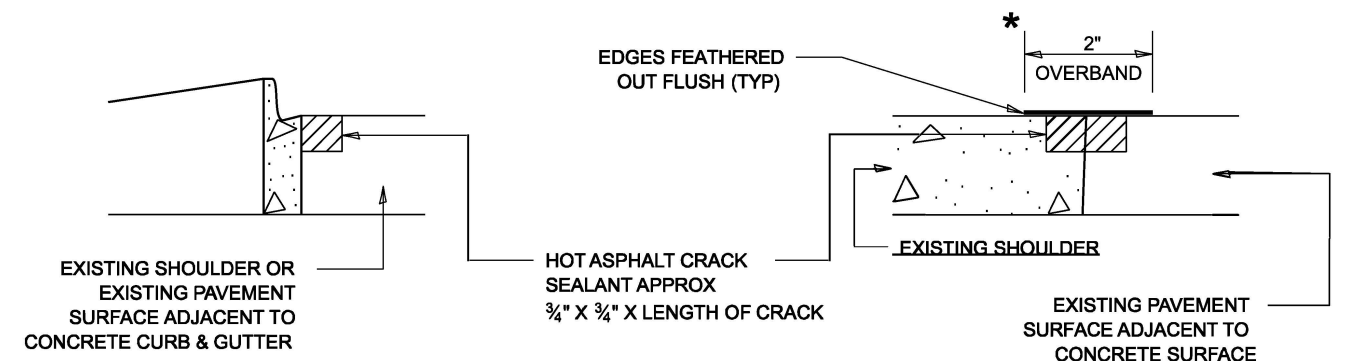
* PROPOSED LONGITUDINAL CRACK ROUTING (PAVEMENT) & CRACK FILLING LOCATIONS

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

USER NAME = Eric.L.thomas	DESIGNED - F. Aqueel / A. Midy	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/2/2024	DATE - 10/08/2020	REVISED -

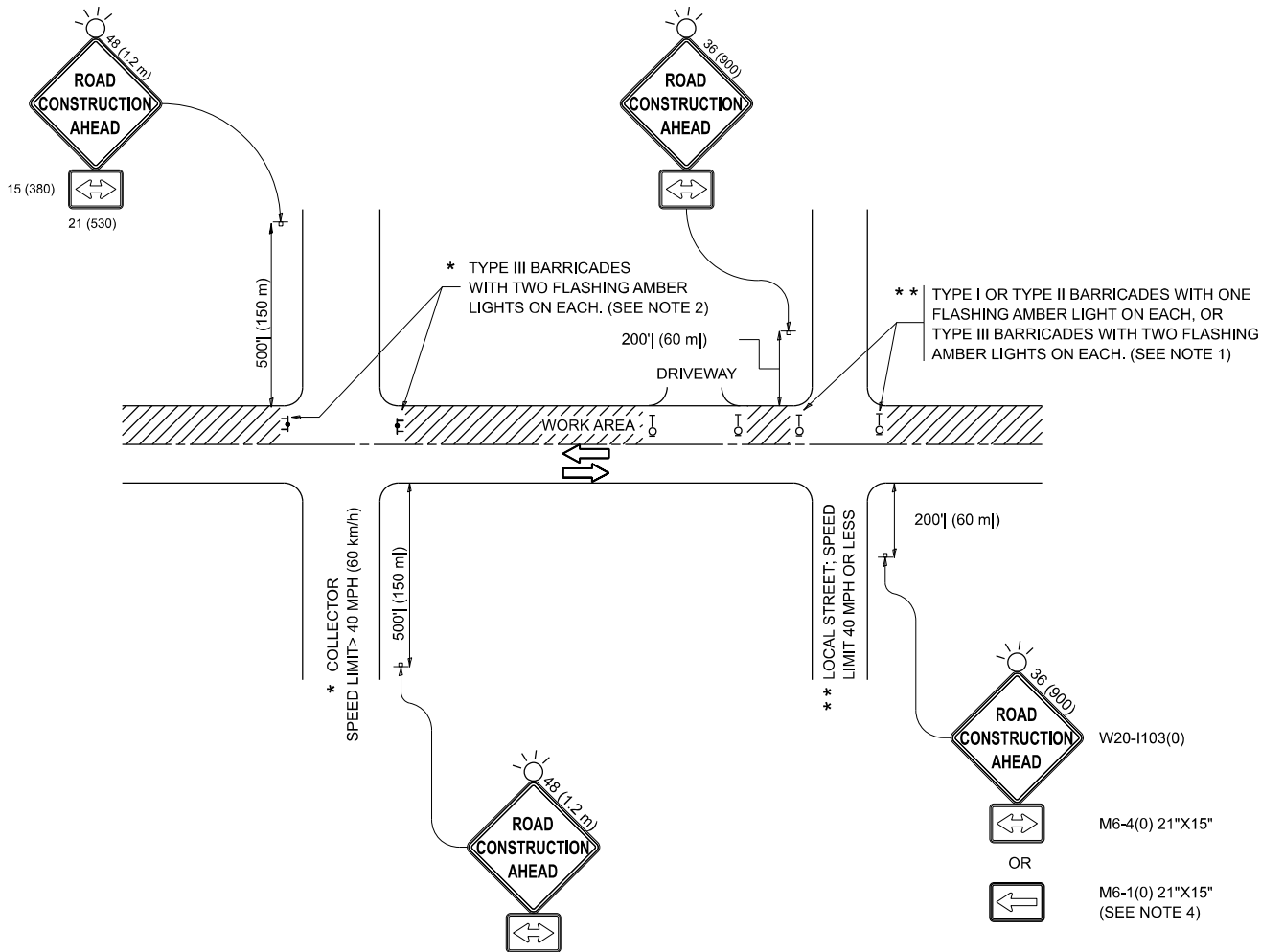
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CRACK & JOINT SEALING DETAIL (PD-11)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2026-2163-CJS	COOK	18	13
PD-11		CONTRACT NO. 80D39		
ILLINOIS		FED. AID PROJECT		

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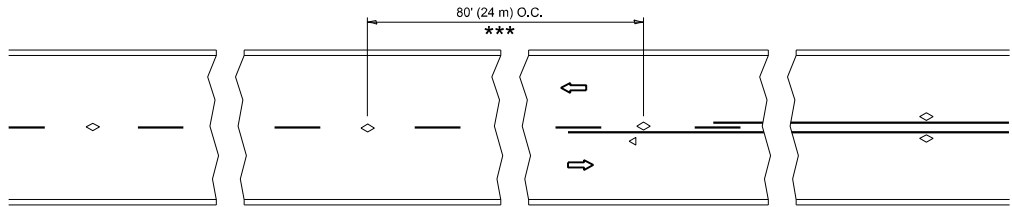
NOTES:

- 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.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE 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.

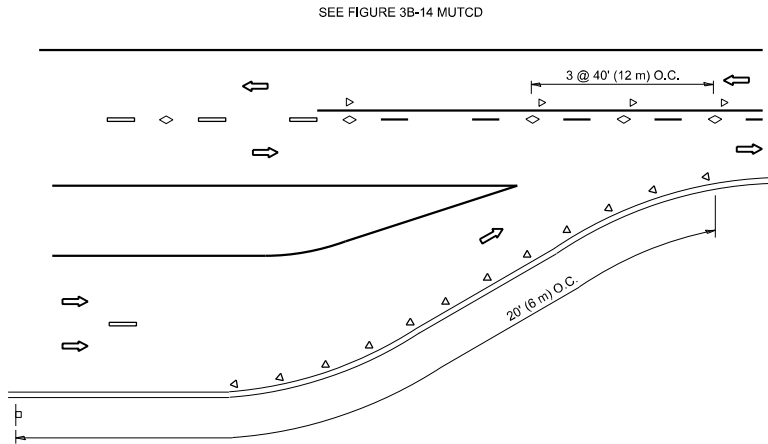
	USER NAME = Eric,L.thomas	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - A. SCHUETZE 07-01-13									1453	2026-2163-CJS	COOK	18	14
		CHECKED -	REVISED - A. SCHUETZE 09-15-06									TC-10		CONTRACT NO. 80D39		
	PLOT DATE = 12/2/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24									ILLINOIS FED. AID PROJECT				

MODEL: Plan Single (Sheet)
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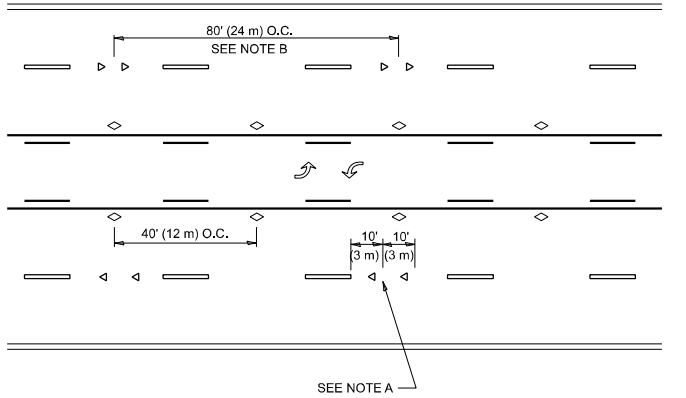


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

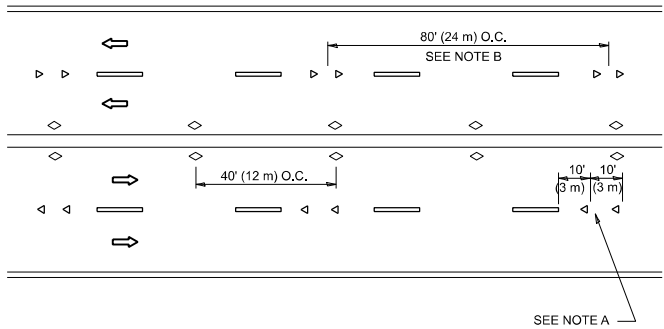
TWO-LANE/TWO-WAY



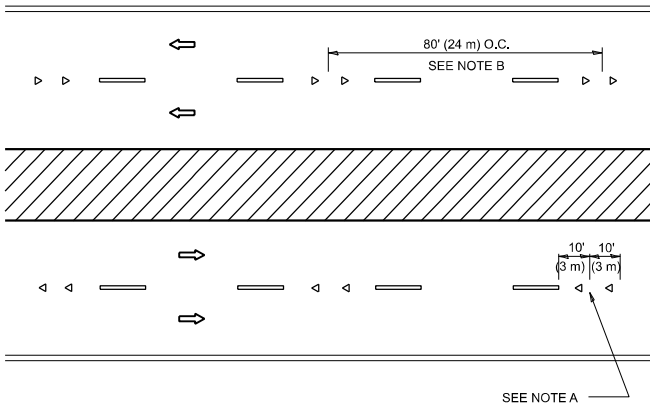
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

- MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
 - MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
 - MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
 - MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES
- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (W/O)
- TWO-WAY AMBER MARKER

LANE MARKER NOTES

DESIGN NOTES

- DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
- EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
- THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
- MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

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

USER NAME	= Eric.L.thomas	DESIGNED	-	REVISED	- T. RAMMACHER 03-12-99
		DRAWN	-	REVISED	- T. RAMMACHER 01-06-00
		CHECKED	-	REVISED	- C. JUCIUS 09-09-09
PLOT DATE	= 12/2/2024	DATE	-	REVISED	- C. JUCIUS 07-01-13

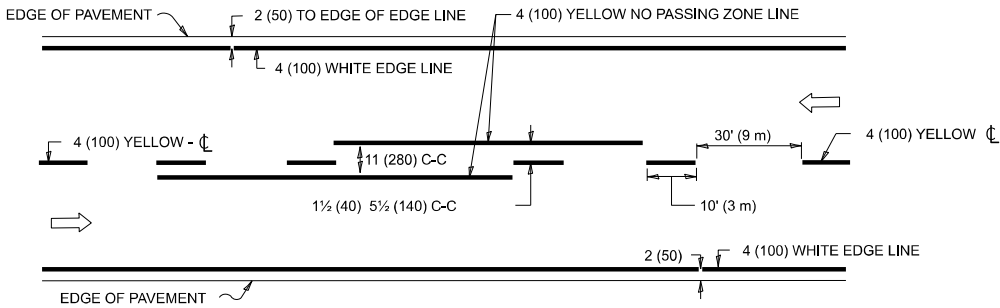
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

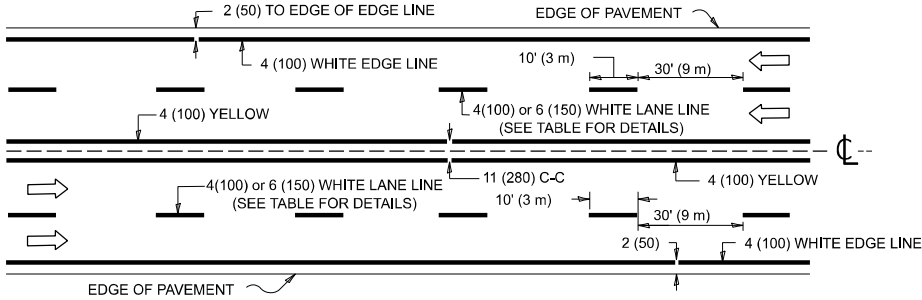
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-11		CONTRACT NO. 80D39		
		ILLINOIS	FED. AID PROJECT	

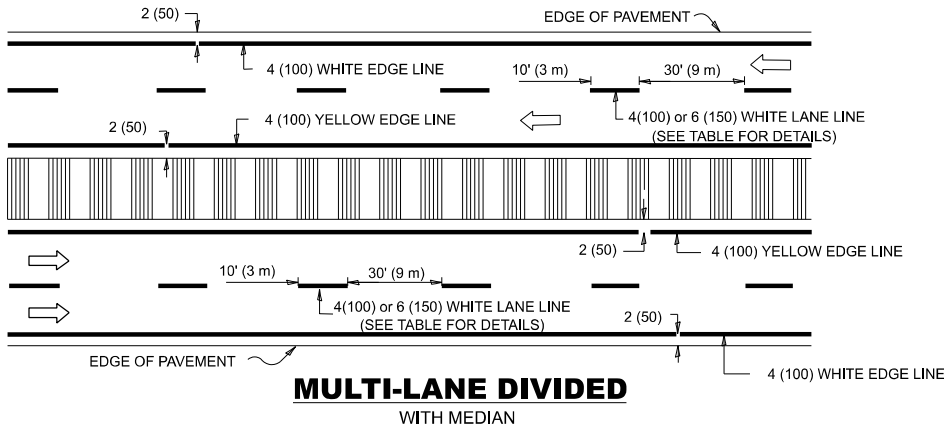
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2-LANE ROADWAY

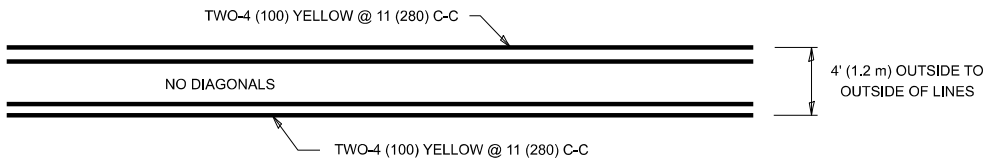


MULTI-LANE UNDIVIDED

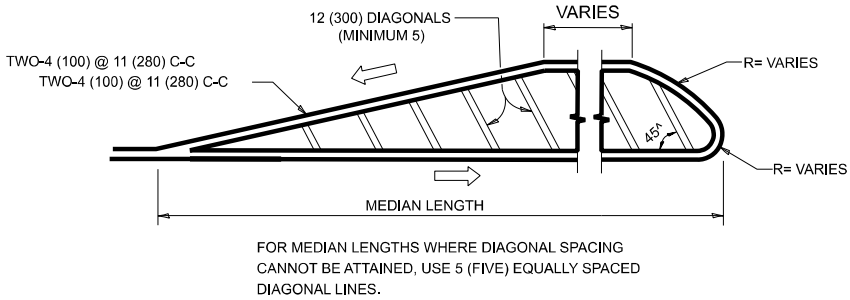


MULTI-LANE DIVIDED
WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

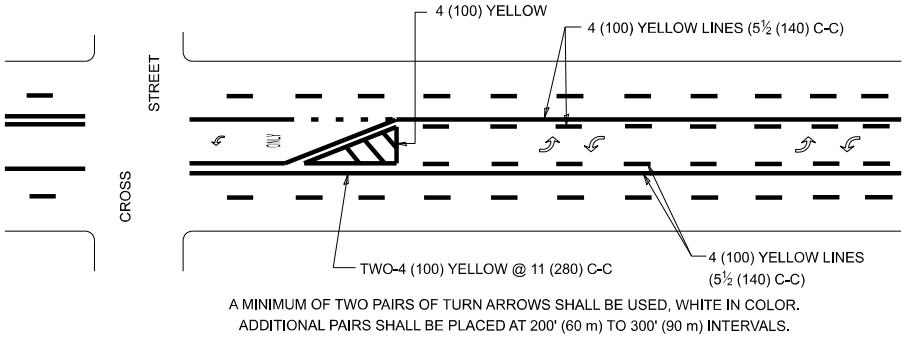


4' (1.2 m) WIDE MEDIANS ONLY



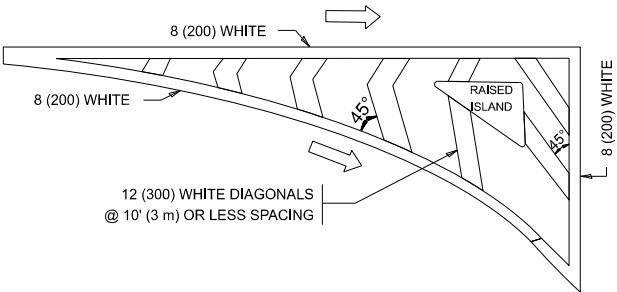
DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

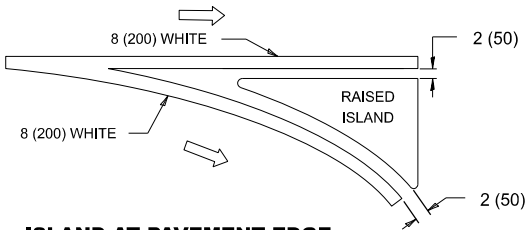


MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

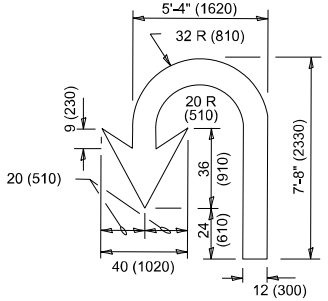
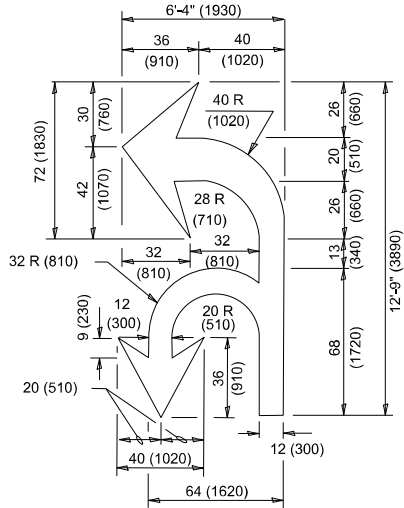


ISLAND OFFSET FROM PAVEMENT EDGE



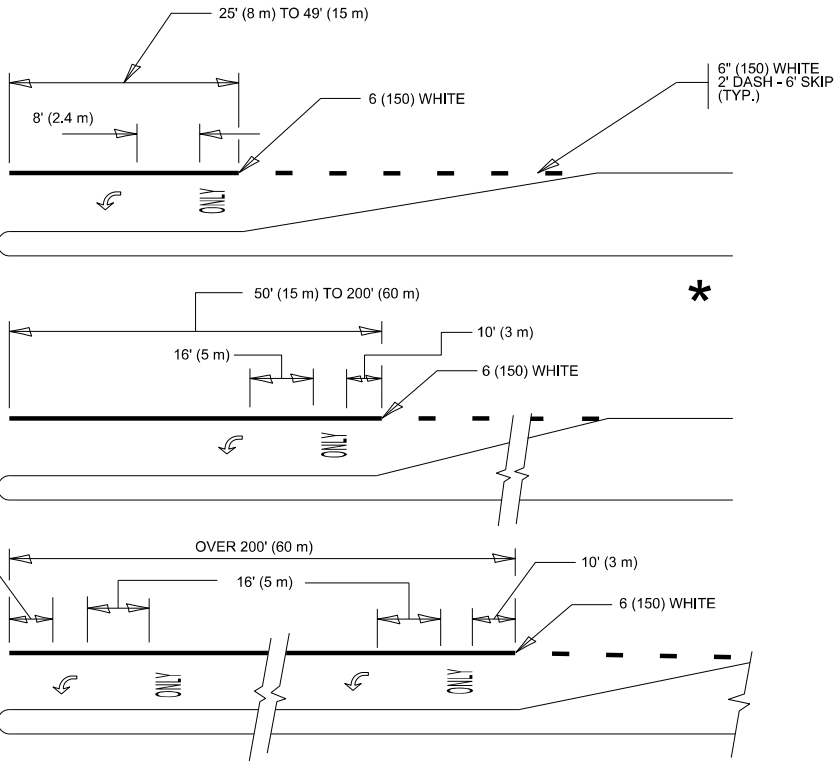
ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



U-TURN

COMBINATION
LEFT AND U-TURN



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".

TYPICAL LEFT (OR RIGHT) TURN LANE MARKING

USER NAME = Eric.L.thomas	DESIGNED - EVERS	REVISED - C. JUCIUS 07-01-13
	DRAWN -	REVISED - C. JUCIUS 12-21-15
	CHECKED -	REVISED - C. JUCIUS 04-12-16
PLOT DATE = 12/2/2024	DATE - 03-19-90	REVISED - K. KANNAN-HOSADURGA 06-29-26

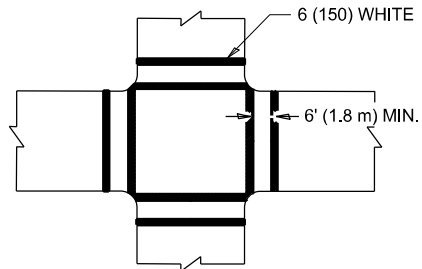
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

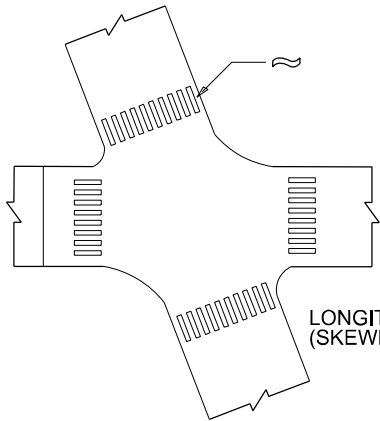
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2026-2163-CJS	COOK	18	15
TC-13A		CONTRACT NO. 80D39		
ILLINOIS		FED. AID PROJECT		

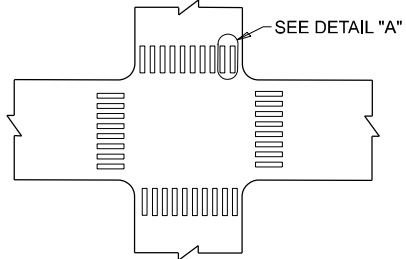
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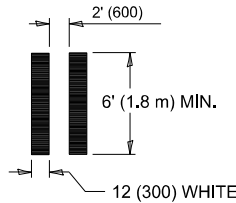
TRANSVERSE CROSSWALK



LONGITUDINAL CROSSWALK
(SKEWED INTERSECTION)



LONGITUDINAL CROSSWALK

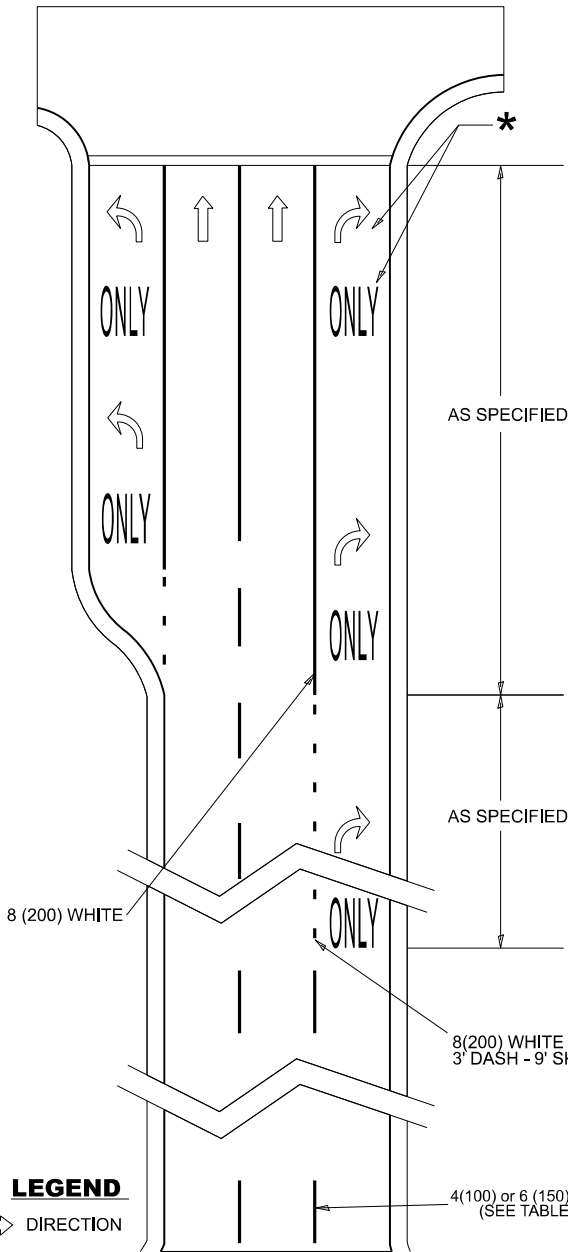


DETAIL "A"

TYPICAL CROSSWALK MARKING

THE INDIVIDUAL LONGITUDINAL ELEMENTS OF A LONGITUDINAL BAR CROSSWALK SHOULD BE ANGLED SUCH THAT THEY ARE PARALLEL TO THE TRAVEL PATH OF APPROACHING TRAFFIC

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

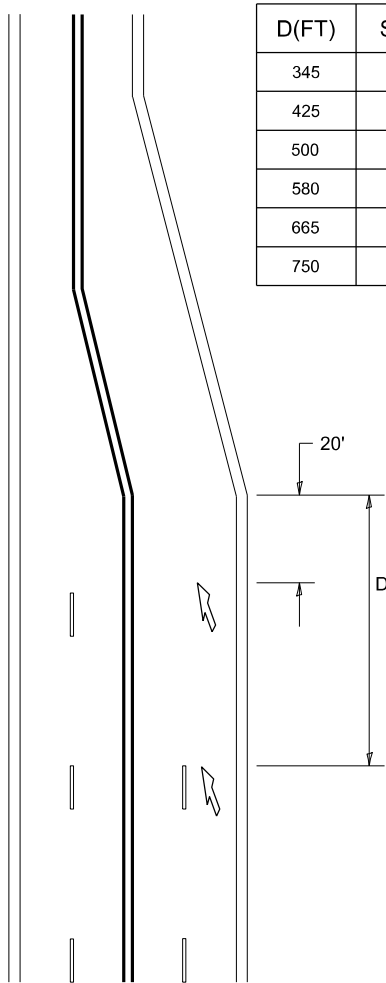


LEGEND

➡ DIRECTION

ARTERIAL ROAD LANE-DROP MARKINGS

* FOLLOW TYPICAL TURN LANE MARKINGS FOR PLACEMENT AND SIZE DETAILS OF 'ARROW' AND 'ONLY' MARKINGS IN THE TURN LANE.



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	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES FOR SPEED LIMIT ≤ 45 MPH LANE LINES FOR SPEED LIMIT > 45 MPH	4 (100) 6 (150)	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (TYPICAL FOR EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS, EXCEPT AT LANE-DROP MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (0.60m) 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; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
TRANSVERSE CROSSWALK LONGITUDINAL BARS CROSSWALK	2 @ 6 (150) 12 (300) @ 90°	SOLID SOLID	WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART AND PARALLEL TO TRAFFIC FLOW SEE TYPICAL CROSSWALK MARKING DETAIL 'A'.
STOP LINES	24 (600)	SOLID	WHITE	PLACE MINIMUM 4' (1.2 m) IN ADVANCE OF CROSSWALK IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, NO MORE THAN 30' (9.1 m) OR LESS THAN 4' (1.2 m) FROM NEAREST EDGE OF INTERSECTING TRAVELED WAY.
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, TC 23 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
ARTERIAL LANE-DROP MARKINGS DOTTED LINES FOR LANE-DROP TURN LANE MARKINGS	8 (200) 8 (200)	SKIP - DASH SOLID	WHITE WHITE	3' (0.91 m) LINE WITH 9' (2.74 m) SPACE

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.

USER NAME	= Eric.L.thomas	DESIGNED	- EVERS	REVISED	- C. JUCIUS 07-01-13
		DRAWN	-	REVISED	- C. JUCIUS 12-21-15
		CHECKED	-	REVISED	- C. JUCIUS 04-12-16
PLOT DATE	= 12/2/2024	DATE	- 03-19-90	REVISED	- K. KANNAN-HOSADURGA 06-29-26

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2026-2163-CJS	COOK	18	16
TC-13B		CONTRACT NO. 80D39		
		ILLINOIS	FED. AID PROJECT	

TURN BAY ENTRANCE AT START
OF LANE CLOSURE TAPER

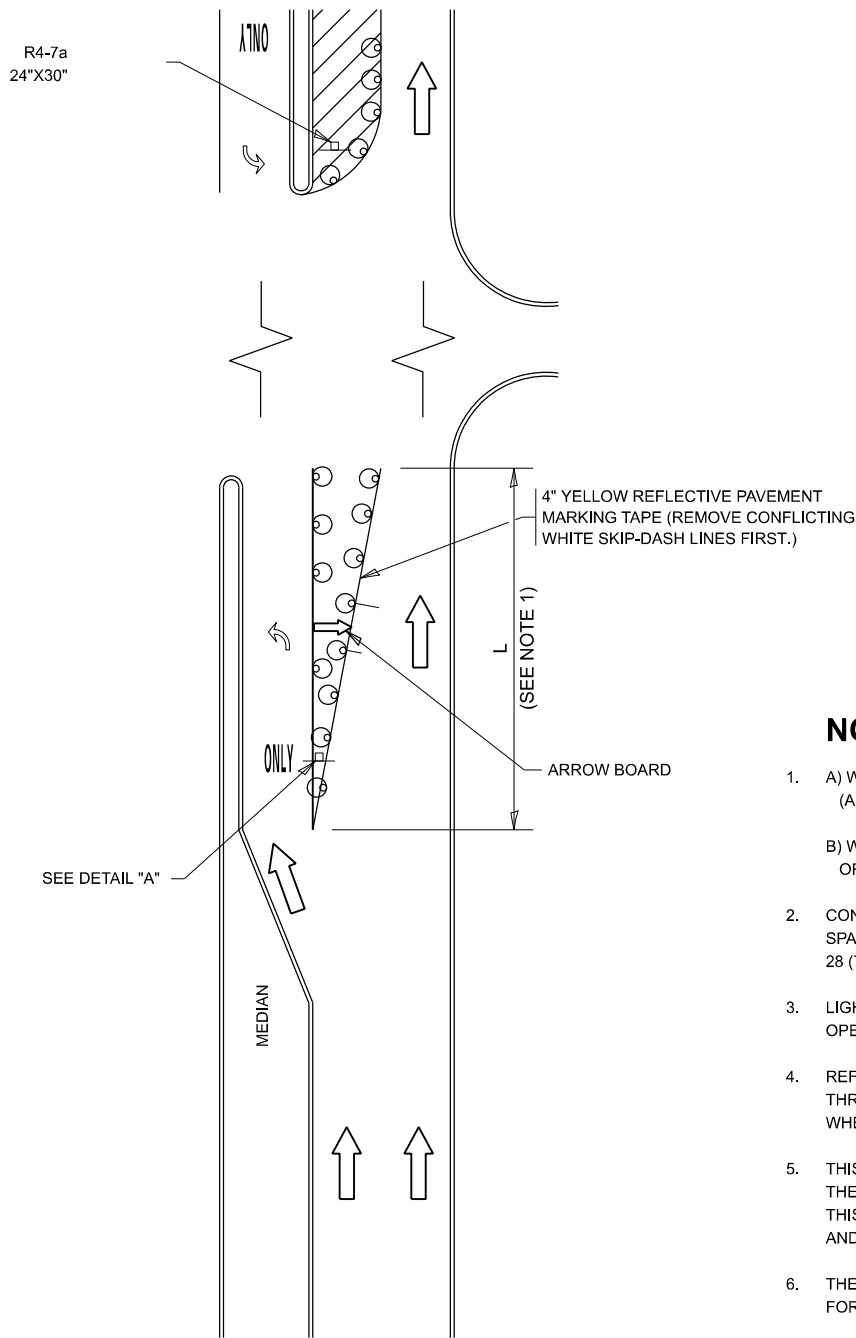


FIGURE 1

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:

- 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.
- 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.
- LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
- 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.
- 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-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
- 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.

TURN BAY ENTRANCE
WITHIN A LANE CLOSURE

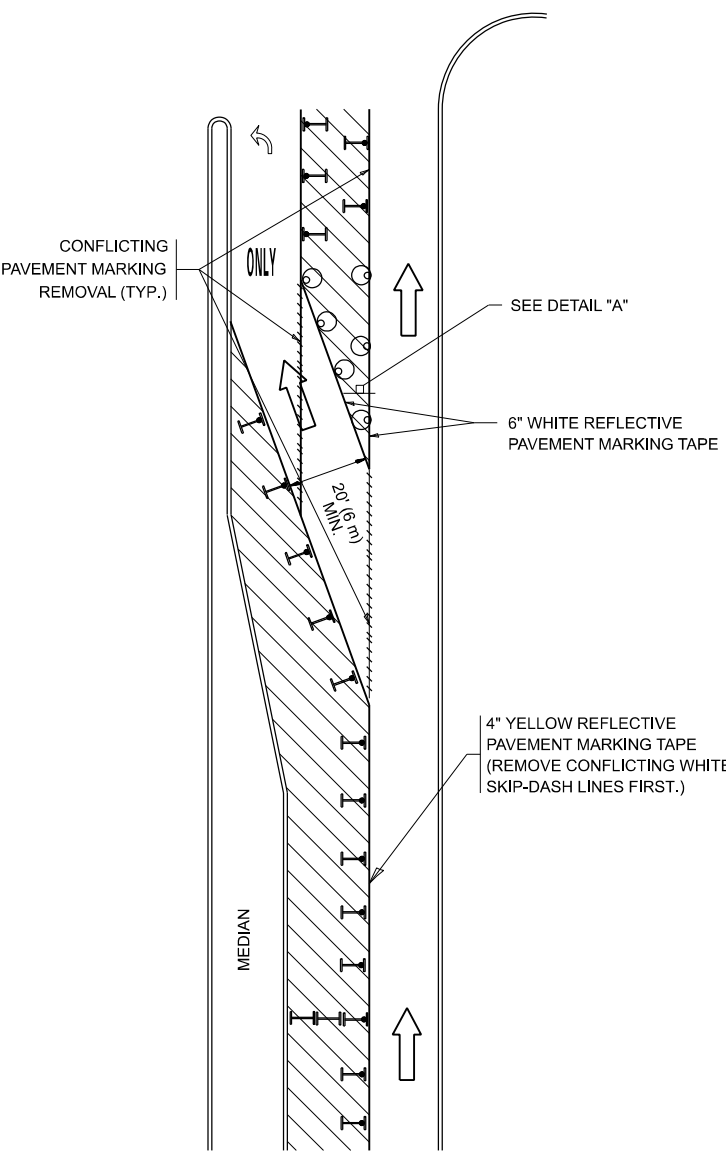
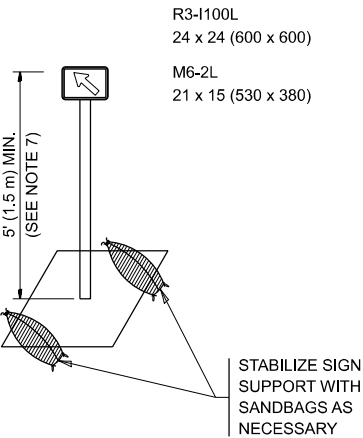


FIGURE 2



DETAIL A

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

MODEL: Plan Single (Sheet)
FILE NAME: Z:\DOTCAD_ORD Folder Master\Master Files\DOT_CONFIGURATION\Organization-Civil\DOT_Standards\Drawings\Sheet Seeds\Civil_Named_Boundary_SheetSeeds.dgnlib

USER NAME	= Eric.L.thomas	DESIGNED	- T. RAMMACHER 09-08-94	REVISED	- R. BORO 09-14-09
		DRAWN	- A. HOUSEH 11-07-95	REVISED	- A. SCHUETZE 07-01-13
		CHECKED	- A. HOUSEH 10-12-96	REVISED	- A. SCHUETZE 09-15-16
PLOT DATE	= 12/2/2024	DATE	- T. RAMMACHER 01-06-00	REVISED	-

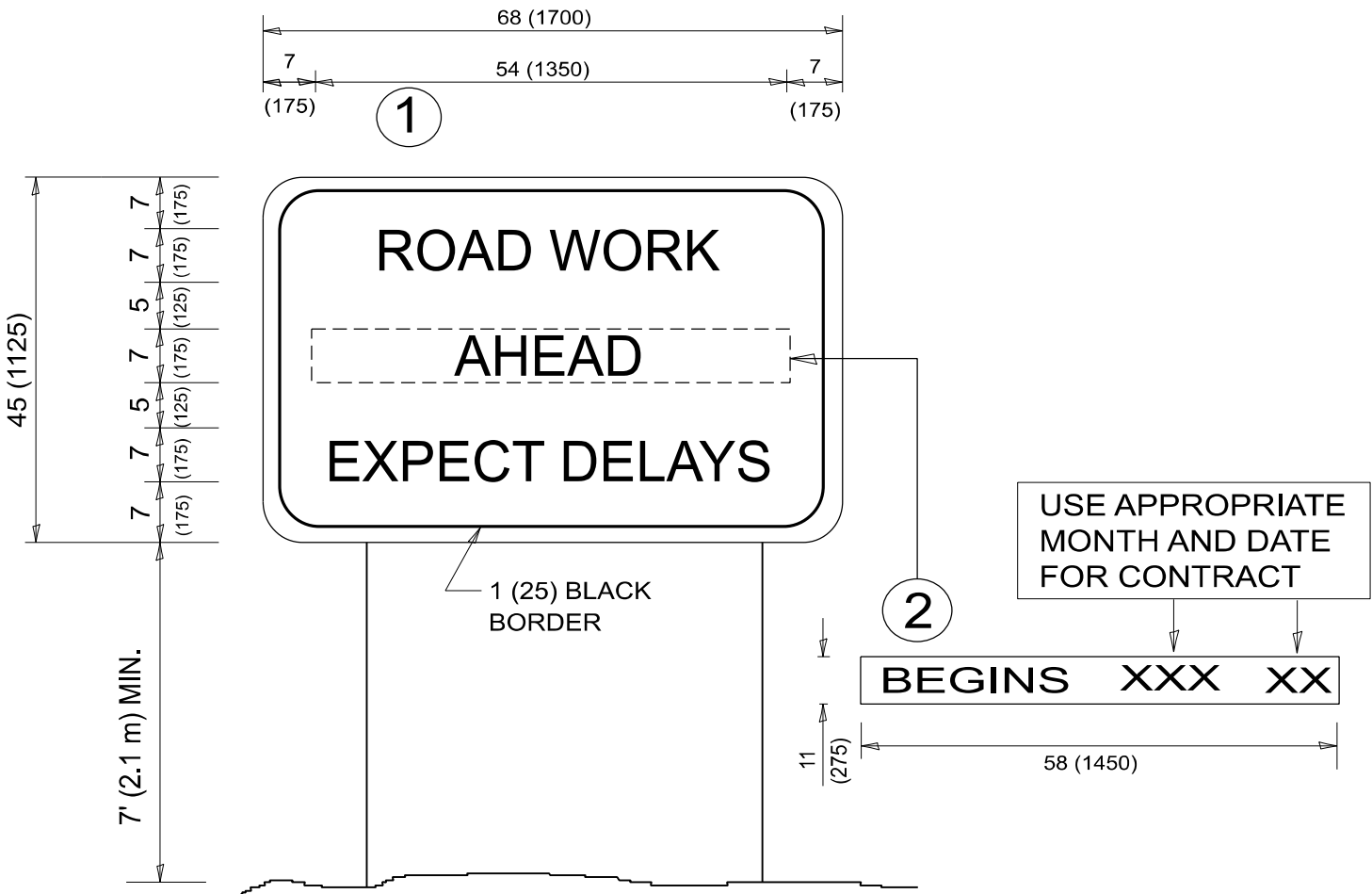
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2026-2163-CJS	COOK	18	17
TC-14		CONTRACT NO. 80D39		
ILLINOIS		FED. AID PROJECT		

MODEL: Pln Single Sheet
FILE NAME: Z:\DOT\CAD_ORF\Folder Master\Master Files\DOT_CONFIGURATION\Organization\Civil\DOT_Standards\Drawings\Sheet Seeds\Civil_Named_Boundary_SheetSeeds.dgnlib



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.

	USER NAME = Eric,L.thomas	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
		DRAWN -	REVISED - R. MIRS 12-11-97						1453	2026-2163-CJS	COOK	18	18			
		CHECKED -	REVISED - T. RAMMACHER 02-02-99						TC-22					CONTRACT NO. 80D39		
	PLOT DATE = 12/2/2024	DATE -	REVISED - C. JUCIUS 01-31-07						ILLINOIS FED. AID PROJECT							
				SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.							