

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	FAP 0339 23 C&J	COOK	19	1
		ILLINOIS	CONTRACT NO. 62V47	

D-91-025-24

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**THIS PROJECT IS LOCATED IN THE
VILLAGES OF ARLINGTON HEIGHTS,
MT PROSPECT, AND DES PLAINES.**

**TRAFFIC DATA:
POSTED SPEED LIMIT: 40 MPH**

**IL-58 (GOLF RD)
2025 ADT = 35,800**

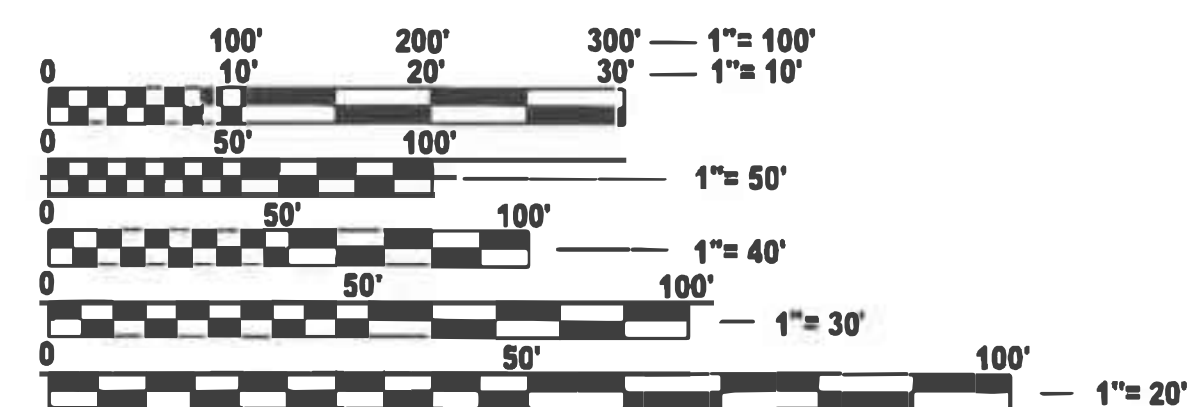
**FAP ROUTE 339 (IL 58)
SECTION FAP 0339 23 C&J
CRACK AND JOINT SEALING
COOK COUNTY**

C-91-027-24



**PROJECT BEGIN
STA. 15 + 18**

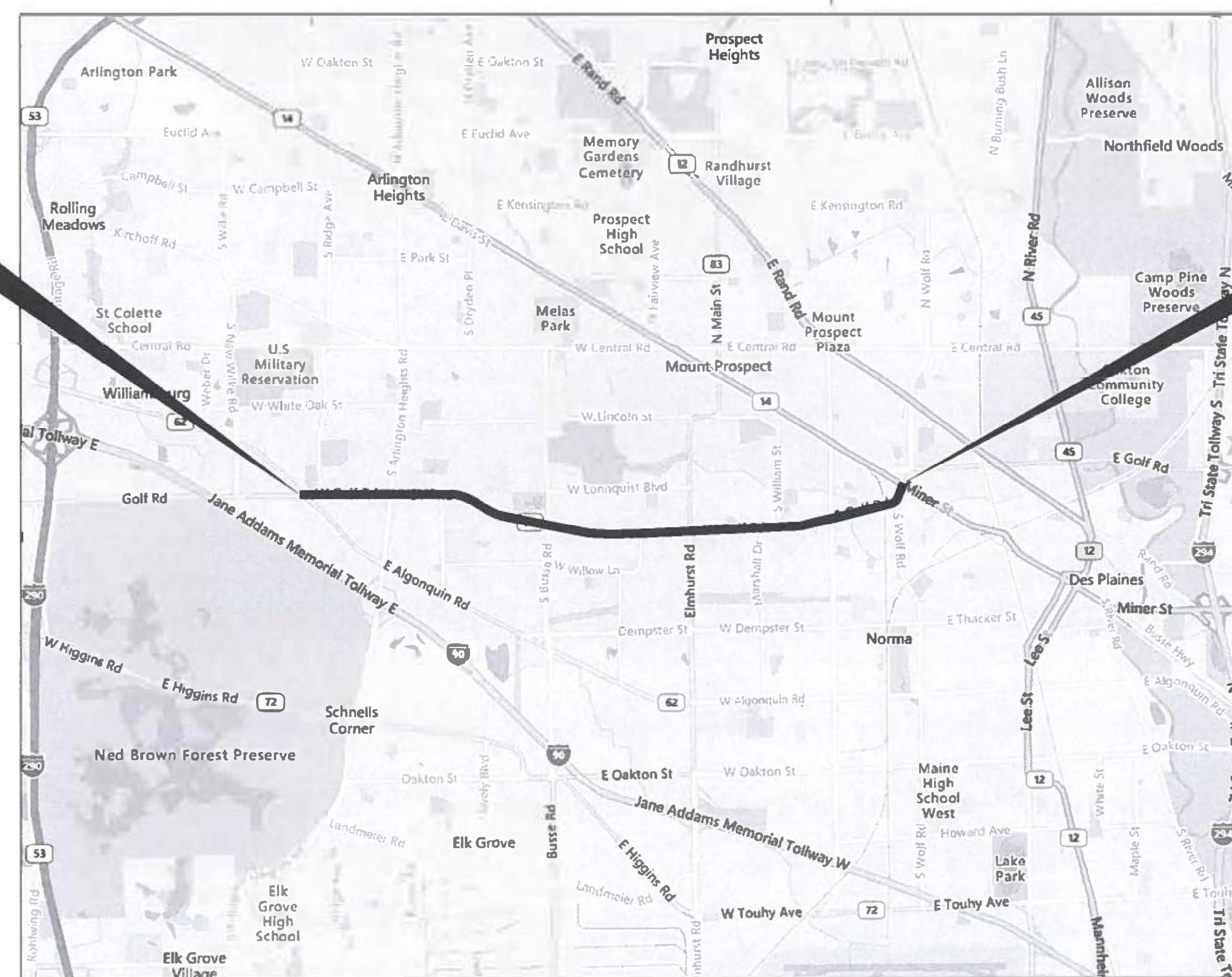
**PROJECT END
STA. 249 + 25**



**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**

41N



ELK GROVE AND MAINE TOWNSHIP

GROSS LENGTH = NET LENGTH = 23403 FT. = 4.43 MILE

**PROJECT ENGINEER: LUKASZ POCIECHA (847-705-4255)
PROJECT MANAGER: VESELIN VELICHKOV**

CONTRACT NO. 62V47

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

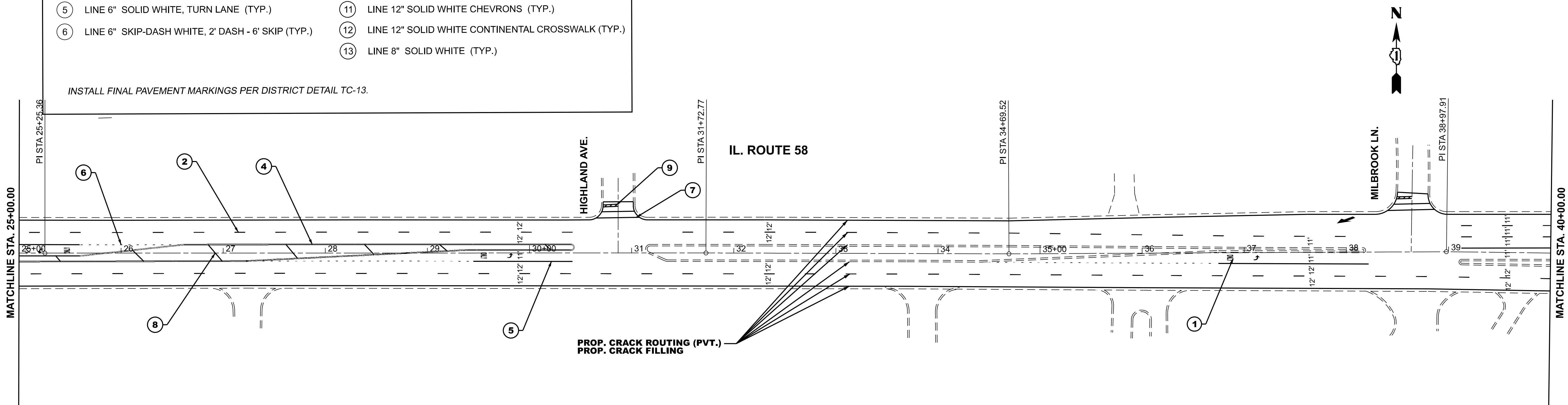
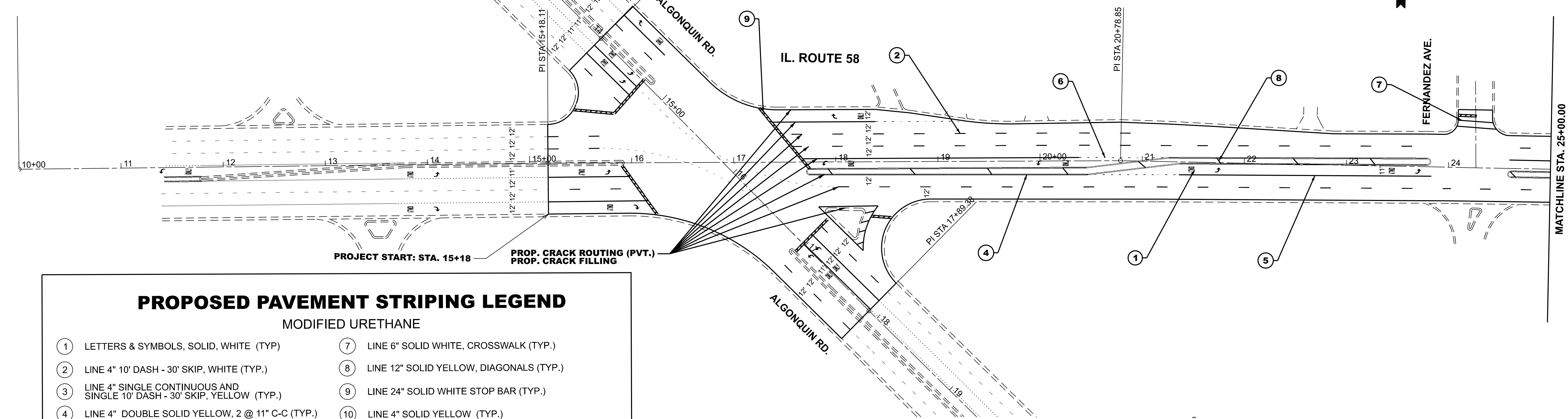
SUBMITTED August 21 2026
Joe Lee REGIONAL ENGINEER

October 2, 2026
See E.A. Elk ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 2026
Harry DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

MODEL: IL58 - Plan01 [Sheet]
FILE NAME: c:\pawork\pawid\amer.almhtachem\illinois.gov\0927377\0102524-sht-plan.dgn



PROPOSED PAVEMENT STRIPING LEGEND

MODIFIED URETHANE

- | | |
|---|---|
| ① LETTERS & SYMBOLS, SOLID, WHITE (TYP.) | ⑦ LINE 6" SOLID WHITE, CROSSWALK (TYP.) |
| ② LINE 4" 10' DASH - 30' SKIP, WHITE (TYP.) | ⑧ LINE 12" SOLID YELLOW, DIAGONALS (TYP.) |
| ③ LINE 4" SINGLE CONTINUOUS AND SINGLE 10' DASH - 30' SKIP, YELLOW (TYP.) | ⑨ LINE 24" SOLID WHITE STOP BAR (TYP.) |
| ④ LINE 4" DOUBLE SOLID YELLOW, 2 @ 11" C-C (TYP.) | ⑩ LINE 4" SOLID YELLOW (TYP.) |
| ⑤ LINE 6" SOLID WHITE, TURN LANE (TYP.) | ⑪ LINE 12" SOLID WHITE CHEVRONS (TYP.) |
| ⑥ LINE 6" SKIP-DASH WHITE, 2' DASH - 6' SKIP (TYP.) | ⑫ LINE 12" SOLID WHITE CONTINENTAL CROSSWALK (TYP.) |
| | ⑬ LINE 8" SOLID WHITE (TYP.) |

INSTALL FINAL PAVEMENT MARKINGS PER DISTRICT DETAIL TC-13.

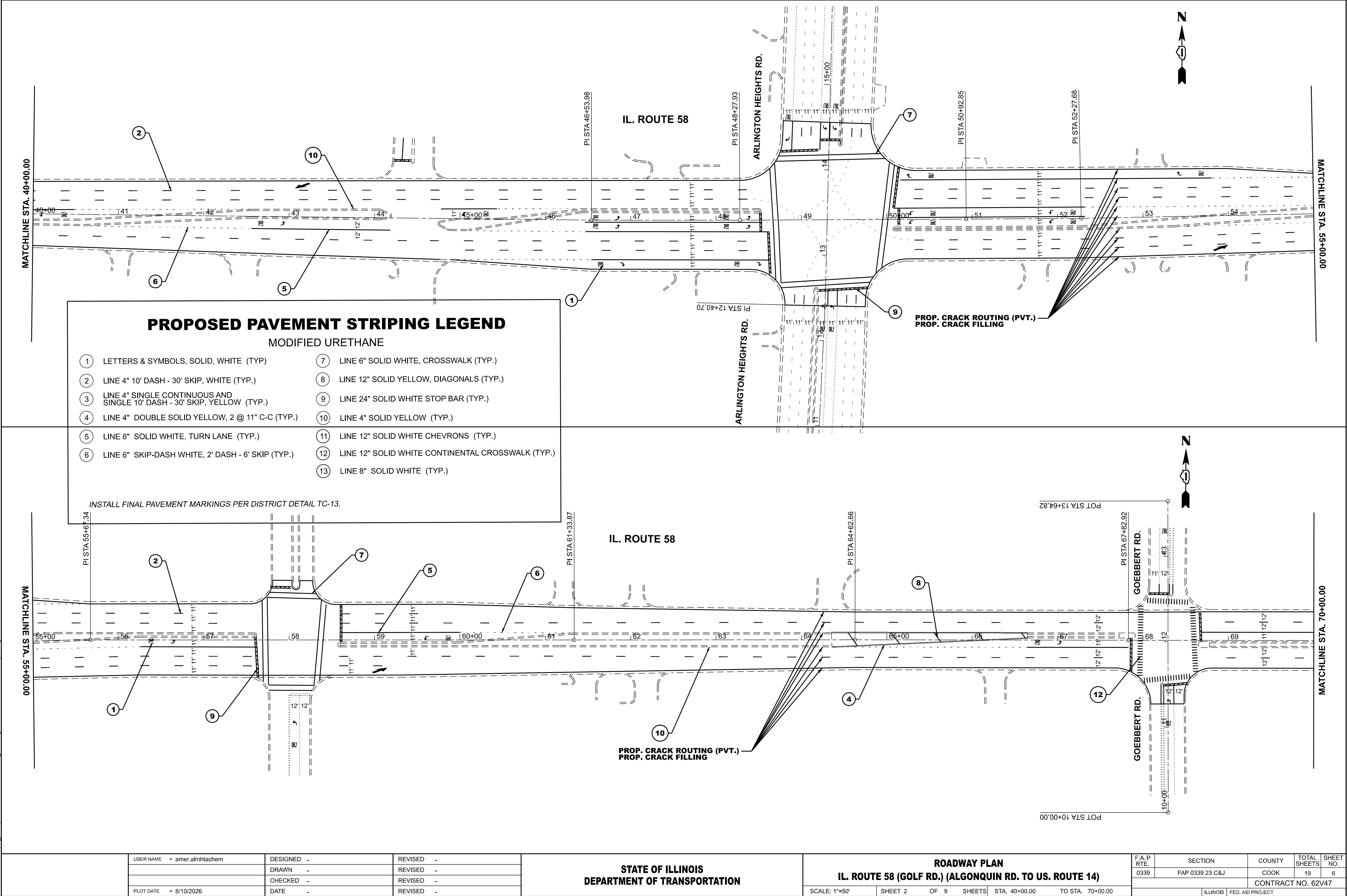
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

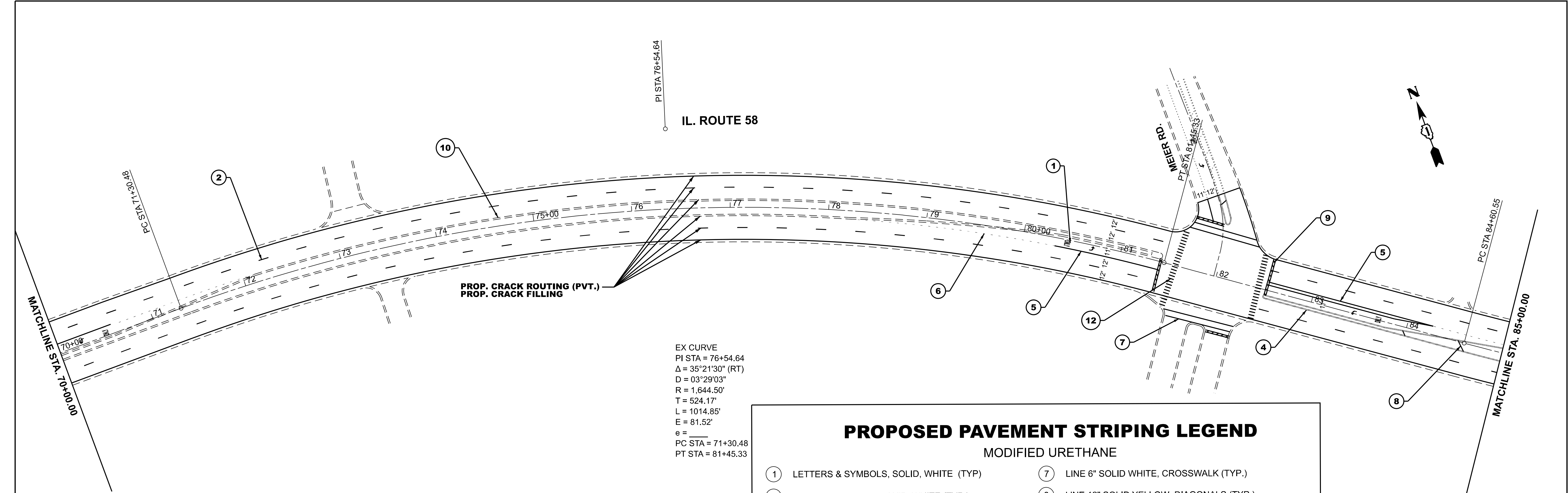
ROADWAY PLAN
IL. ROUTE 58 (GOLF RD.) (ALGONQUIN RD. TO US. ROUTE 14)

SCALE: 1"=50' SHEET 1 OF 9 SHEETS STA. 10+00.00 TO STA. 40+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	FAP 0339 23 C&J	COOK	19	5
CONTRACT NO. 62V47				
ILLINOIS FED. AID PROJECT				

MODEL: IL58 - Plan03 [Sheet]
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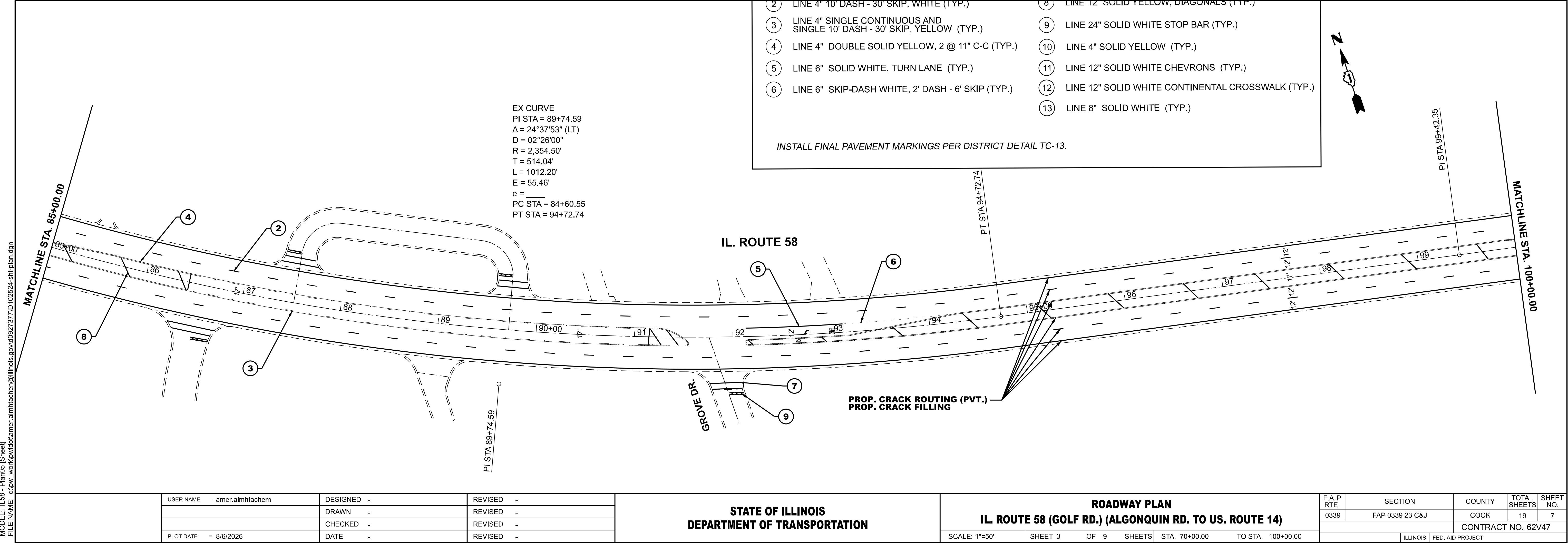
EX CURVE
PI STA = 76+54.64
 Δ = 35°21'30" (RT)
D = 03°29'03"
R = 1,644.50'
T = 524.17'
L = 1014.85'
E = 81.52'
e = _____
PC STA = 71+30.48
PT STA = 81+45.33

PROPOSED PAVEMENT STRIPING LEGEND

MODIFIED URETHANE

- | | |
|---|---|
| ① LETTERS & SYMBOLS, SOLID, WHITE (TYP.) | ⑦ LINE 6" SOLID WHITE, CROSSWALK (TYP.) |
| ② LINE 4" 10' DASH - 30' SKIP, WHITE (TYP.) | ⑧ LINE 12" SOLID YELLOW, DIAGONALS (TYP.) |
| ③ LINE 4" SINGLE CONTINUOUS AND SINGLE 10' DASH - 30' SKIP, YELLOW (TYP.) | ⑨ LINE 24" SOLID WHITE STOP BAR (TYP.) |
| ④ LINE 4" DOUBLE SOLID YELLOW, 2 @ 11" C-C (TYP.) | ⑩ LINE 4" SOLID YELLOW (TYP.) |
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| ⑥ LINE 6" SKIP-DASH WHITE, 2' DASH - 6' SKIP (TYP.) | ⑫ LINE 12" SOLID WHITE CONTINENTAL CROSSWALK (TYP.) |
| | ⑬ LINE 8" SOLID WHITE (TYP.) |

INSTALL FINAL PAVEMENT MARKINGS PER DISTRICT DETAIL TC-13.



EX CURVE
PI STA = 89+74.59
 Δ = 24°37'53" (LT)
D = 02°26'00"
R = 2,354.50'
T = 514.04'
L = 1012.20'
E = 55.46'
e = _____
PC STA = 84+60.55
PT STA = 94+72.74

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
IL. ROUTE 58 (GOLF RD.) (ALGONQUIN RD. TO US. ROUTE 14)

SCALE: 1"=50' SHEET 3 OF 9 SHEETS STA. 70+00.00 TO STA. 100+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	FAP 0339 23 C&J	COOK	19	7
CONTRACT NO. 62V47				
ILLINOIS FED. AID PROJECT				

MODEL: IL58 - Plan05 [Sheet]
FILE NAME: c:\pw_work\pwwd\amer.almhachem\02524-sht-plan.dgn

T = 613.81
 L = 1222.85'
 E = 33.12'
 e =
 PC STA = 123+82.90
 PT STA = 136+05.75

MATCHLINE STA. 130+00.00
 WAVERLY AVE.
 CYPRESS DR.
 LANCASTER ST.
 WE GO TRAIL
 IL. ROUTE 58
 SEE-GWUN AVE.
 NA WA TA AVE.
 NA WA TA AVE.
 MATCHLINE STA. 145+00.00

1
 2
 3
 4
 5
 6
 7
 8
 9
 10

130+00
 131
 132
 133
 134
 135+00
 136
 137
 138
 139
 140+00
 141
 142
 143
 144

PI STA 136+05.75
 PI STA 140+22.46
 PI STA 143+83.30

PROPOSED PAVEMENT STRIPING LEGEND
 MODIFIED URETHANE

PROP. CRACK ROUTING (PVT.)
 PROP. CRACK FILLING

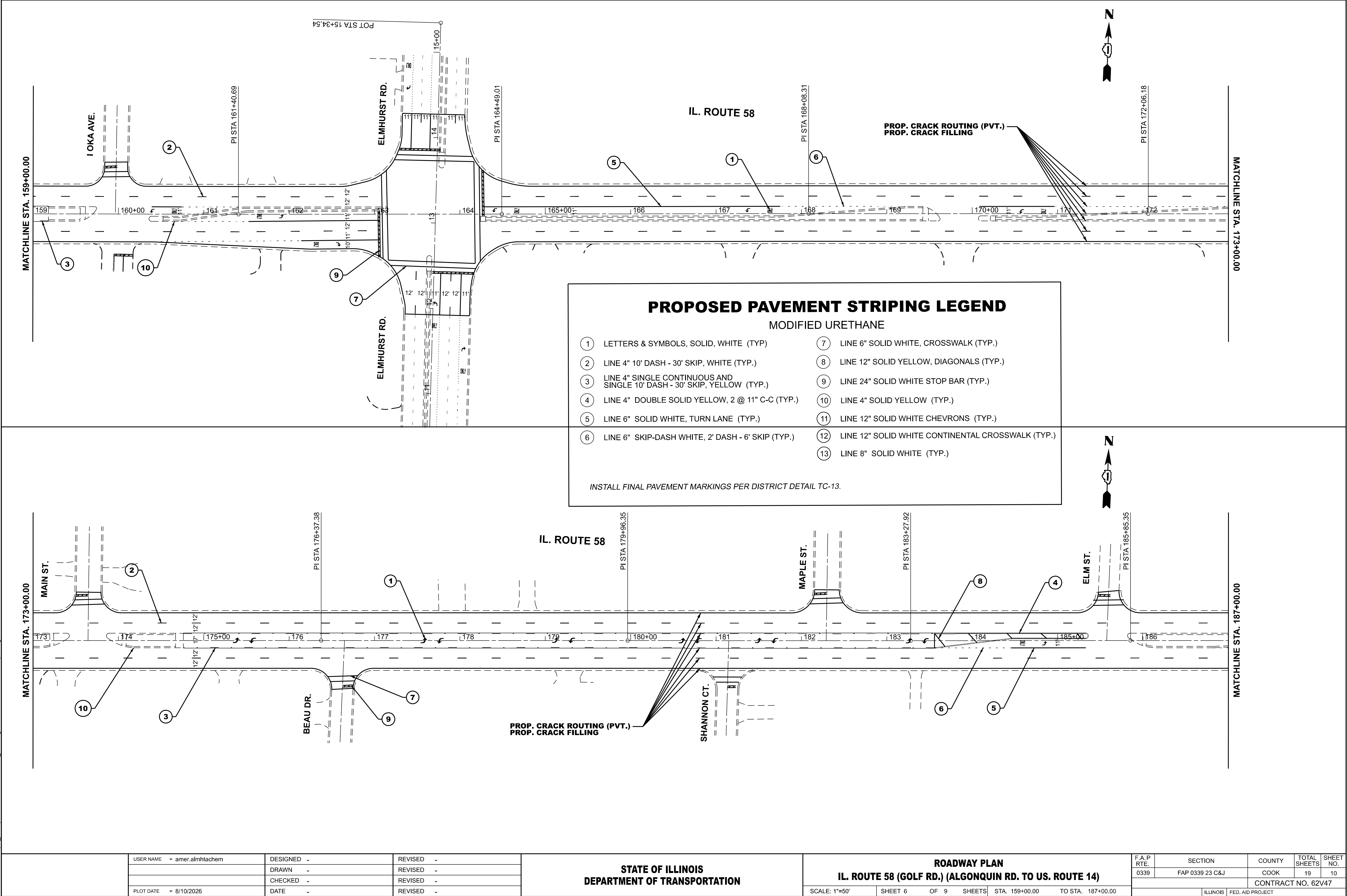
MODIFIED URETHANE

- INSTALL FINAL PAVEMENT MARKINGS PER DISTRICT DETAIL TC-13.



F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	FAP 0339 23 C&J	COOK	19	9
		CONTRACT NO. 62V47		
ILLINOIS		FED. AID PROJECT		

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USER NAME	= amer.almhatchem	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/10/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
IL. ROUTE 58 (GOLF RD.) (ALGONQUIN RD. TO US. ROUTE 14)

SCALE: 1"=50' SHEET 6 OF 9 SHEETS STA. 159+00.00 TO STA. 187+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	FAP 0339 23 C&J	COOK	19	10
CONTRACT NO. 62V47				
ILLINOIS FED. AID PROJECT				



MODIFIED URETHANE

- | | | | |
|---|--|---|---|
| ① | LETTERS & SYMBOLS, SOLID, WHITE (TYP.) | ⑦ | LINE 6" SOLID WHITE, CROSSWALK (TYP.) |
| ② | LINE 4" 10' DASH - 30' SKIP, WHITE (TYP.) | ⑧ | LINE 12" SOLID YELLOW, DIAGONALS (TYP.) |
| ③ | LINE 4" SINGLE CONTINUOUS AND
SINGLE 10' DASH - 30' SKIP, YELLOW (TYP.) | ⑨ | LINE 24" SOLID WHITE STOP BAR (TYP.) |
| ④ | LINE 4" DOUBLE SOLID YELLOW, 2 @ 11" C-C (TYP.) | ⑩ | LINE 4" SOLID YELLOW (TYP.) |
| ⑤ | LINE 6" SOLID WHITE, TURN LANE (TYP.) | ⑪ | LINE 12" SOLID WHITE CHEVRONS (TYP.) |
| ⑥ | LINE 6" SKIP-DASH WHITE, 2' DASH - 6' SKIP (TYP.) | ⑫ | LINE 12" SOLID WHITE CONTINENTAL CROSSWALK (TYP.) |
| | | ⑬ | LINE 8" SOLID WHITE (TYP.) |

INSTALL FINAL PAVEMENT MARKINGS PER DISTRICT DETAIL TC-13.



USER NAME = amer.almhtachem	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/10/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

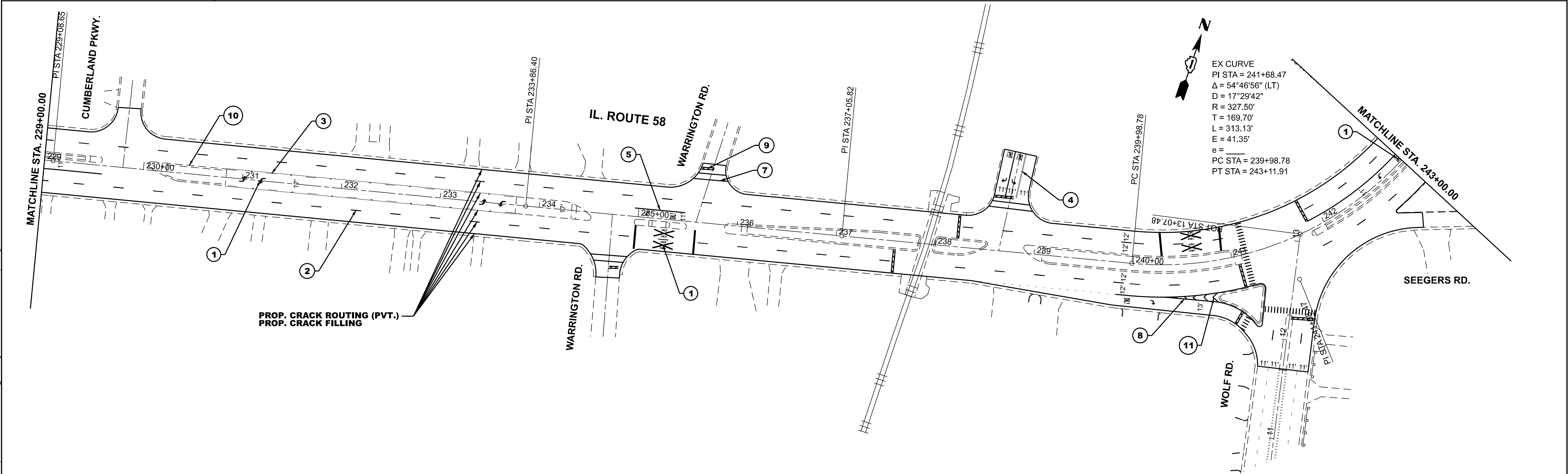
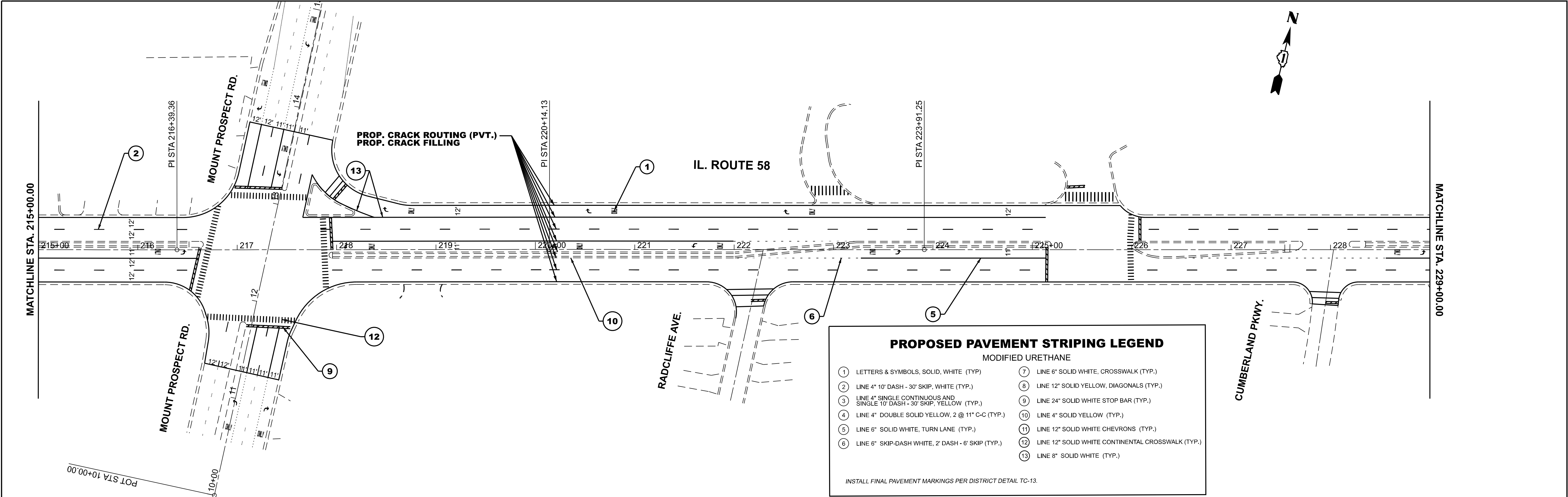
ROADWAY PLAN

IL. ROUTE 58 (GOLF RD.) (ALGONQUIN RD. TO US. ROUTE 14)

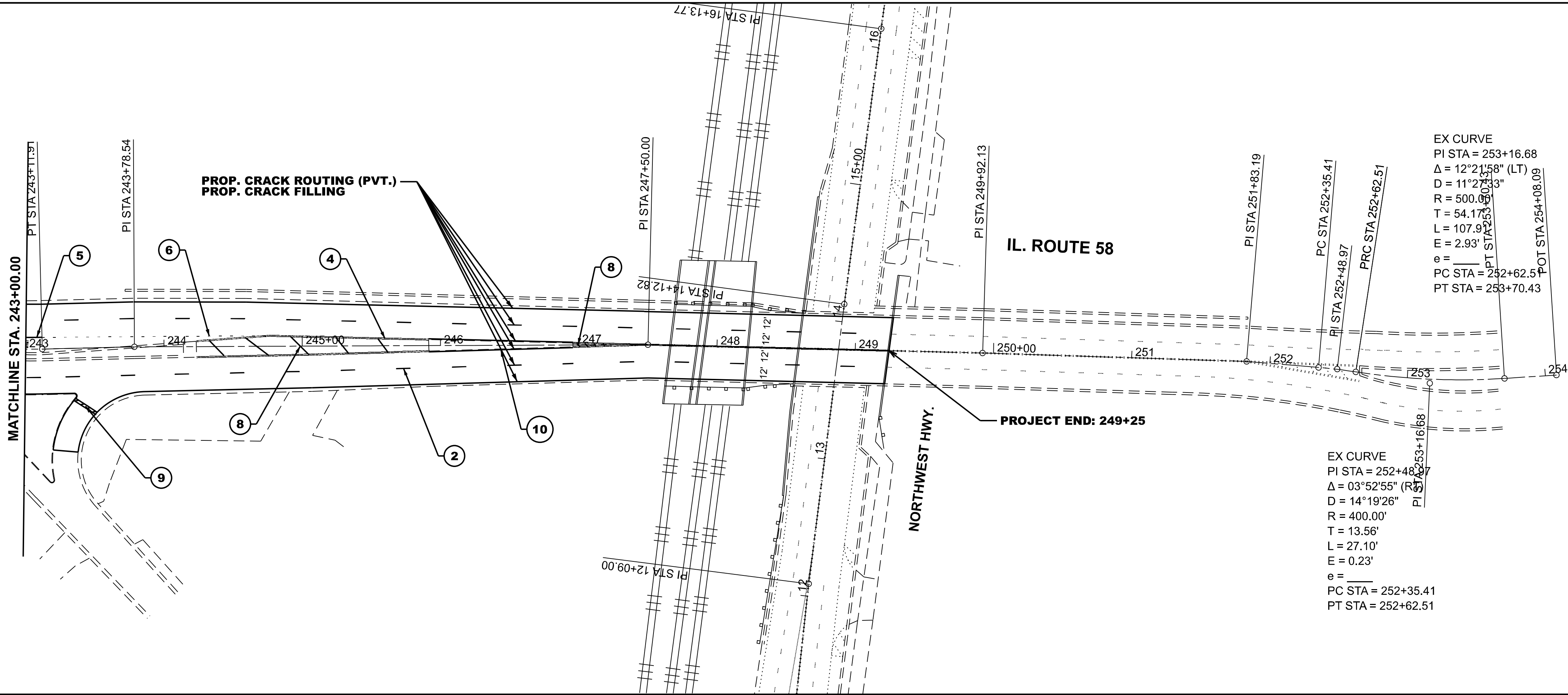
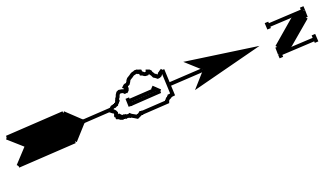
SCALE: 1"=50'	SHEET 7	OF 9	SHEETS	STA. 187+00.00	TO STA. 215+00.00
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	FAP 0339 23 C&J	COOK	19	11
		CONTRACT NO. 62V47		
		ILLINOIS	FED. AID PROJECT	

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MODEL: IL58 - Plan15 [Sheet] FILE NAME: c:\paw_work\paw\id\amer.almhtachem@illinois.gov\0927377\0102524-shr-plan.dgn	USER NAME * amer.almhtachem		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -		IL. ROUTE 58 (GOLF RD.) (ALGONQUIN RD. TO US. ROUTE 14)				0339	FAP 0339 23 C&J	COOK	19	12
			CHECKED -	REVISED -						CONTRACT NO. 62V47				
	PLOT DATE = 8/10/2026		DATE -	REVISED -		SCALE: 1"=50'	SHEET 8	OF 9	SHEETS	STA. 215+00.00	TO STA. 243+00.00		ILLINOIS	FED. AID PROJECT



PROPOSED PAVEMENT STRIPING LEGEND

MODIFIED URETHANE

- | | |
|---|---|
| ① LETTERS & SYMBOLS, SOLID, WHITE (TYP.) | ⑦ LINE 6" SOLID WHITE, CROSSWALK (TYP.) |
| ② LINE 4" 10' DASH - 30' SKIP, WHITE (TYP.) | ⑧ LINE 12" SOLID YELLOW, DIAGONALS (TYP.) |
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| | ⑬ LINE 8" SOLID WHITE (TYP.) |

INSTALL FINAL PAVEMENT MARKINGS PER DISTRICT DETAIL TC-13.

MODEL: IL58 - Plan17 (Sheet)
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		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/10/2026	DATE	-	REVISED	-

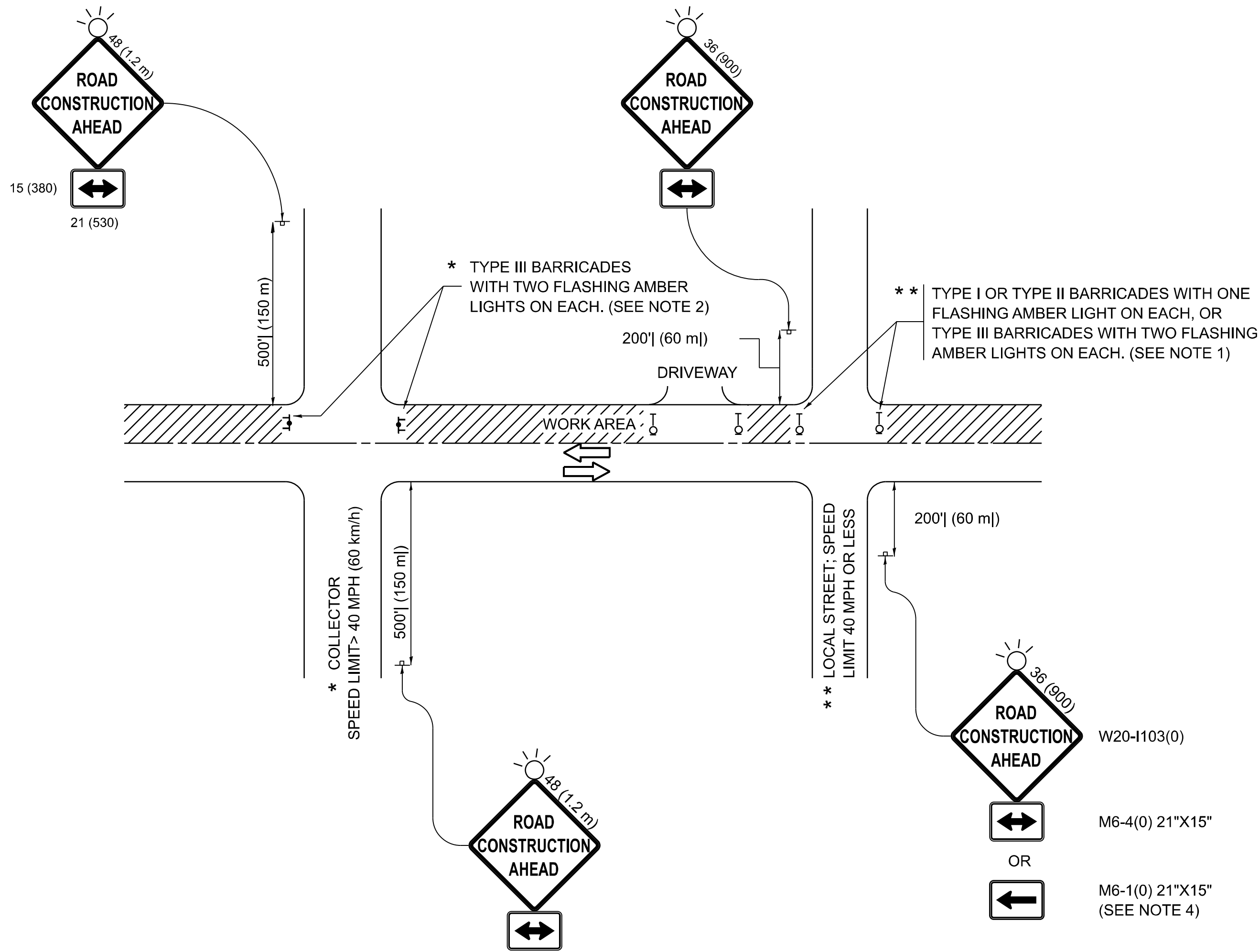
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
IL. ROUTE 58 (GOLF RD.) (ALGONQUIN RD. TO US. ROUTE 14)

SCALE: 1"=50' SHEET 9 OF 9 SHEETS STA. 243+00.00 TO STA. 257+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	FAP 0339 23 C&J	COOK	19	13
CONTRACT NO. 62V47				
ILLINOIS FED. AID PROJECT				

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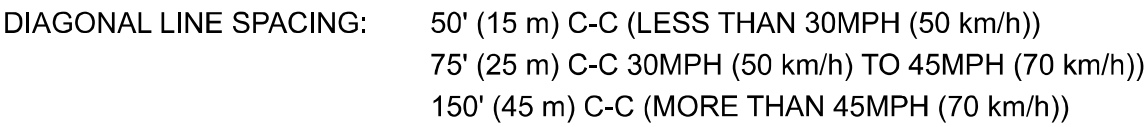


NOTES:

- 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.

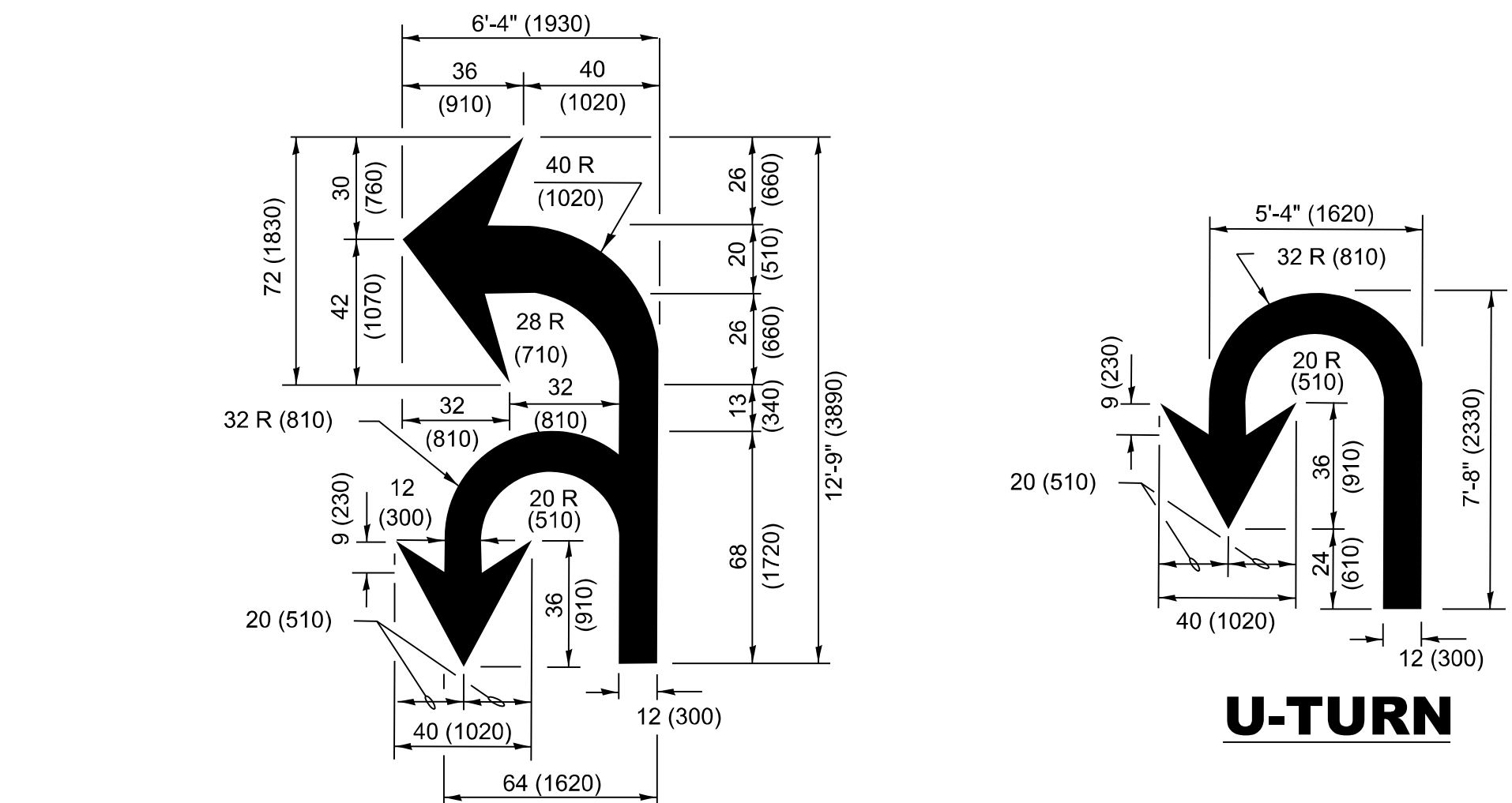
	USER NAME	= amer.almhtachem	DESIGNED	-	L.H.A.	REVISED	-	T. RAMMACH	01-06-00	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
			DRAWN	-		REVISED	-	A. SCHUETZE	07-01-13		0339	FAP 0339 23 C&J	COOK	19	14						
			CHECKED	-		REVISED	-	A. SCHUETZE	09-15-06		TC-10					CONTRACT NO. 62V47					
	PLOT DATE	= 8/6/2026	DATE	-	06-89	REVISED	-	D. SENDERAK	05-03-24		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.					
																	ILLINOIS	FED. AID PROJECT			



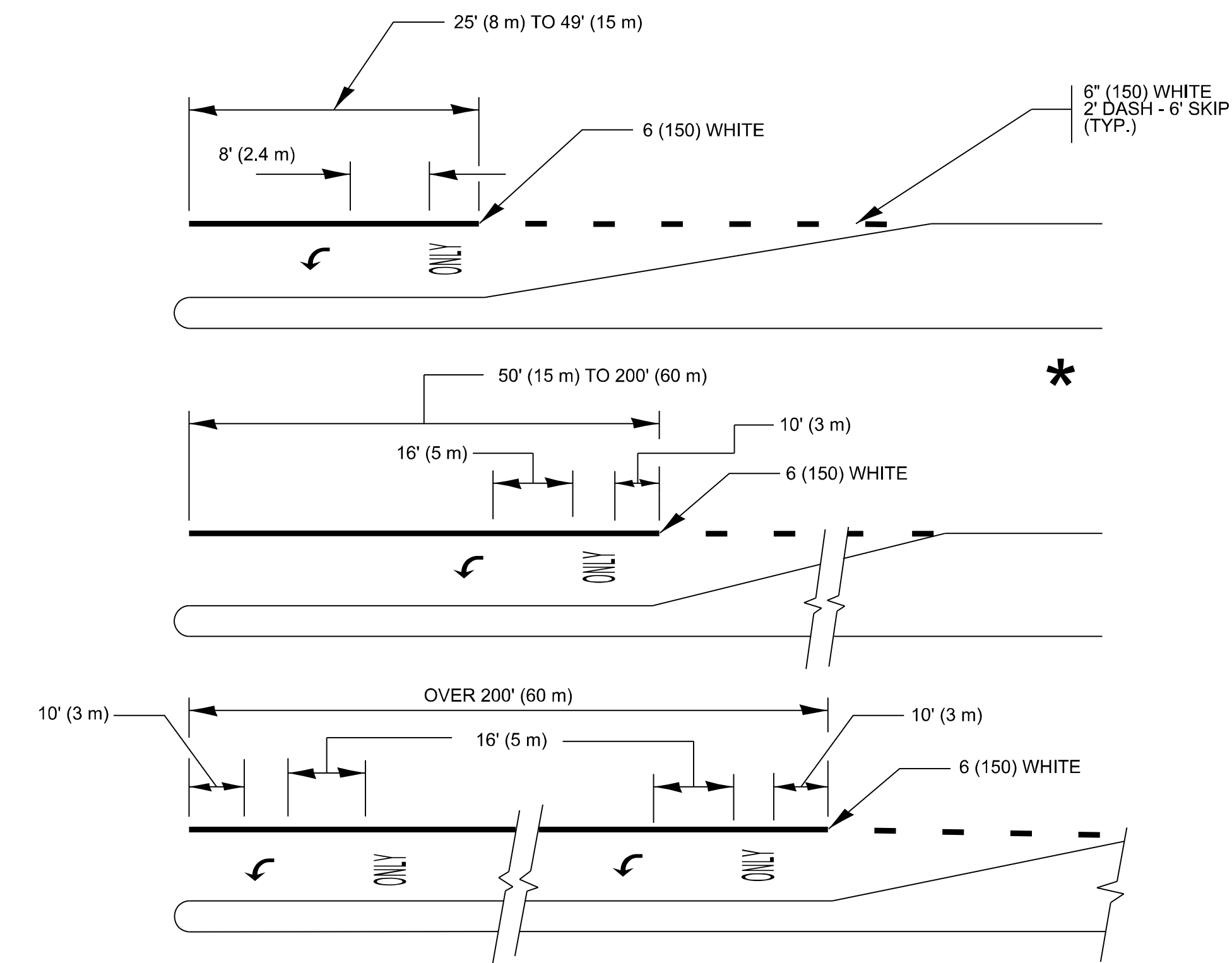
MEDIANS OVER 4' (1.2 m) WIDE



TYPICAL ISLAND MARKING



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 = amer.almhachem	DESIGNED - EVERS	REVISED - C. JUCIUS 07-01-13
	DRAWN -	REVISED - C. JUCIUS 12-21-15
	CHECKED -	REVISED - C. JUCIUS 04-12-16
PLOT DATE = 8/6/2026	DATE - 03-19-90	REVISED - K. KANNAN-HOSADURGA 06-29-26

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

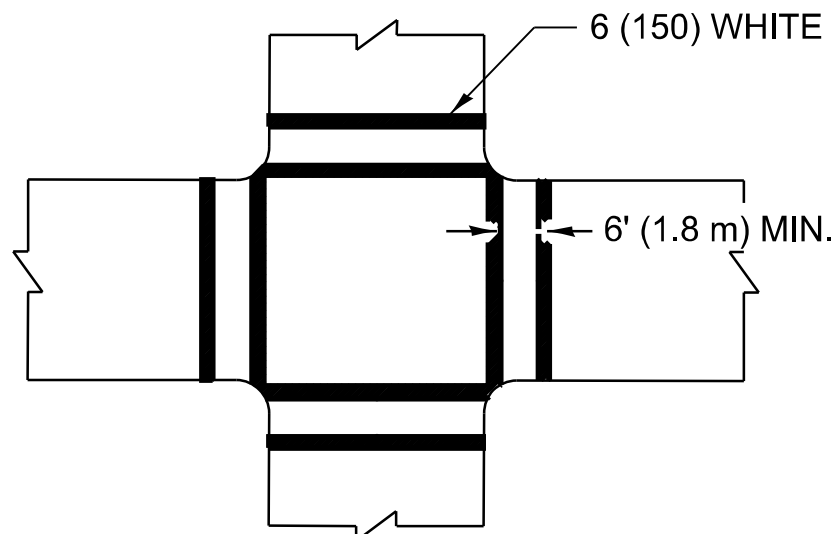
DISTRICT ONE TYPICAL PAVEMENT MARKINGS

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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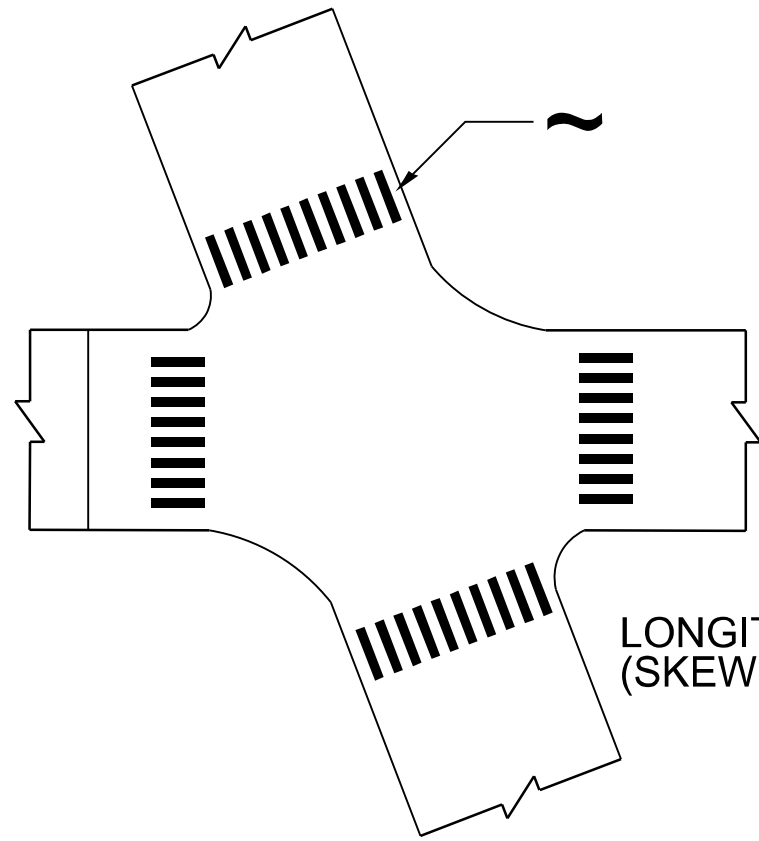
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	FAP 0339 23 C&J	COOK	19	15
TC-13A		CONTRACT NO. 62V47		
ILLINOIS		FED. AID PROJECT		

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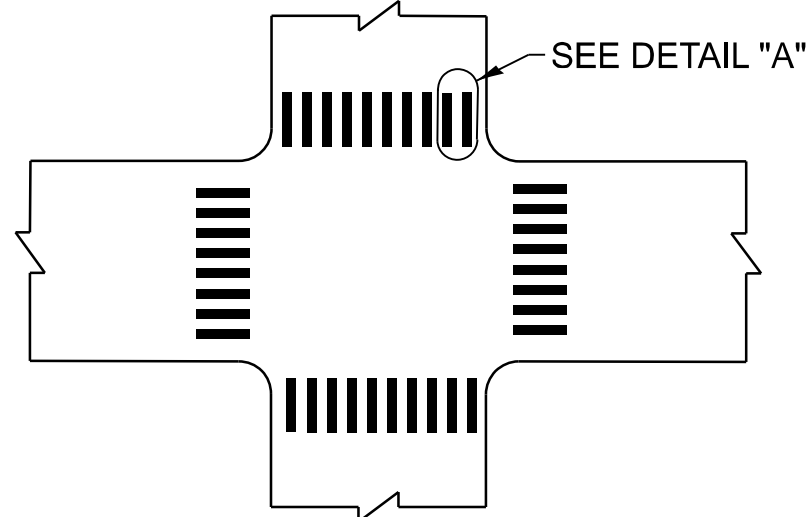
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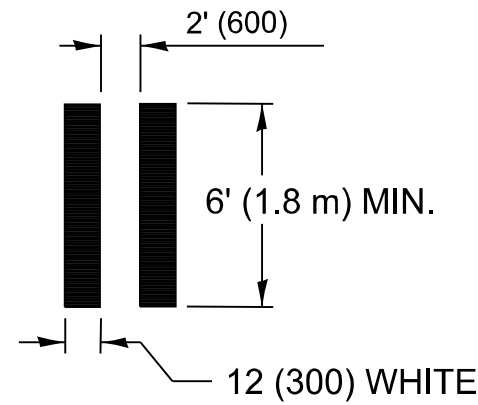
TRANSVERSE CROSSWALK



LONGITUDINAL CROSSWALK
(SKEWED INTERSECTION)



LONGITUDINAL CROSSWALK

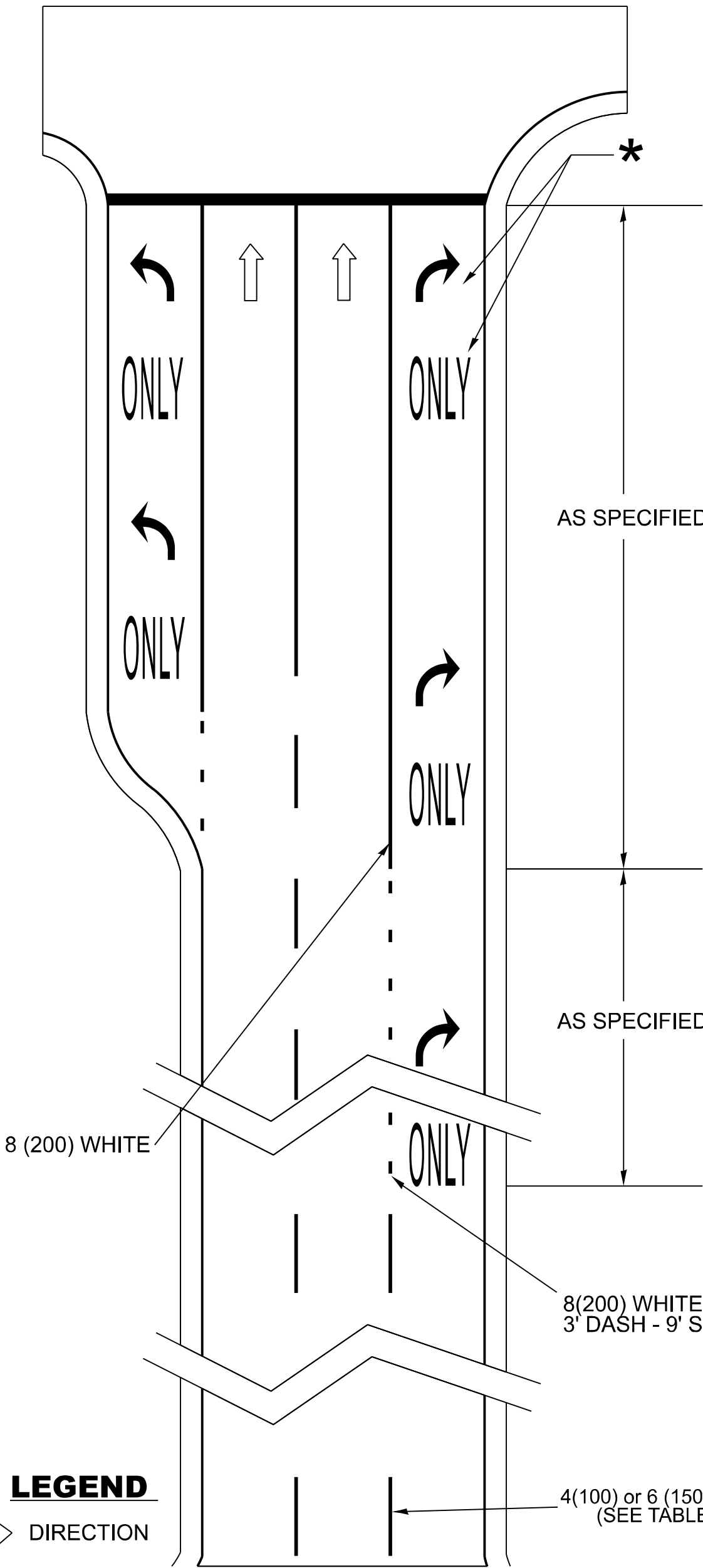


DETAIL "A"

TYPICAL CROSSWALK MARKING

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

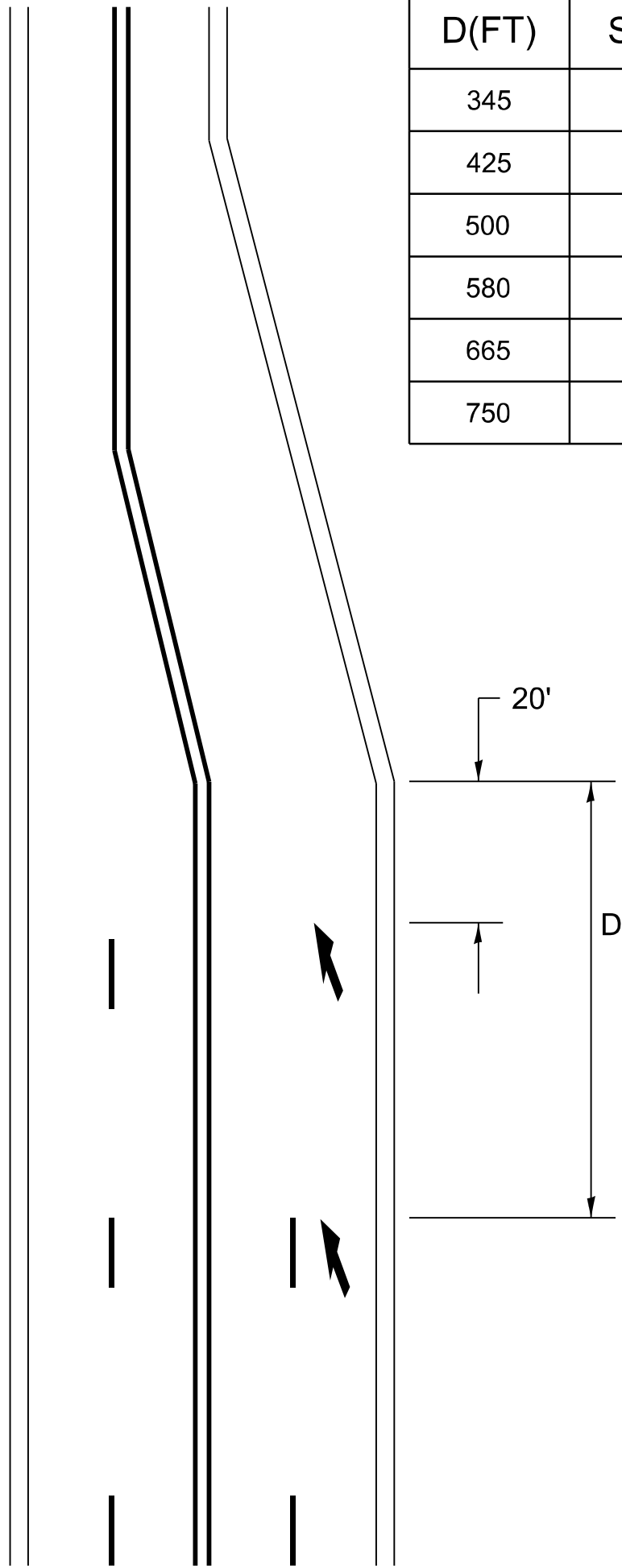
~ THE INDIVIDUAL LONGITUDINAL ELEMENTS OF A LONGITUDINAL BAR CROSSWALK SHOULD BE ANGLED SUCH THAT THEY ARE PARALLEL TO THE TRAVEL PATH OF APPROACHING TRAFFIC



ARTERIAL ROAD LANE-DROP MARKINGS

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

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



LANE REDUCTION TRANSITION

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

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.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE TYPICAL PAVEMENT MARKINGS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					0339	FAP 0339 23 C&J	COOK	19	16
					TC-13B		CONTRACT NO. 62V47		
					SCALE: NONE		SHEET 2 OF 2 SHEETS	STA.	TO STA.

TURN BAY ENTRANCE AT START
OF LANE CLOSURE TAPER

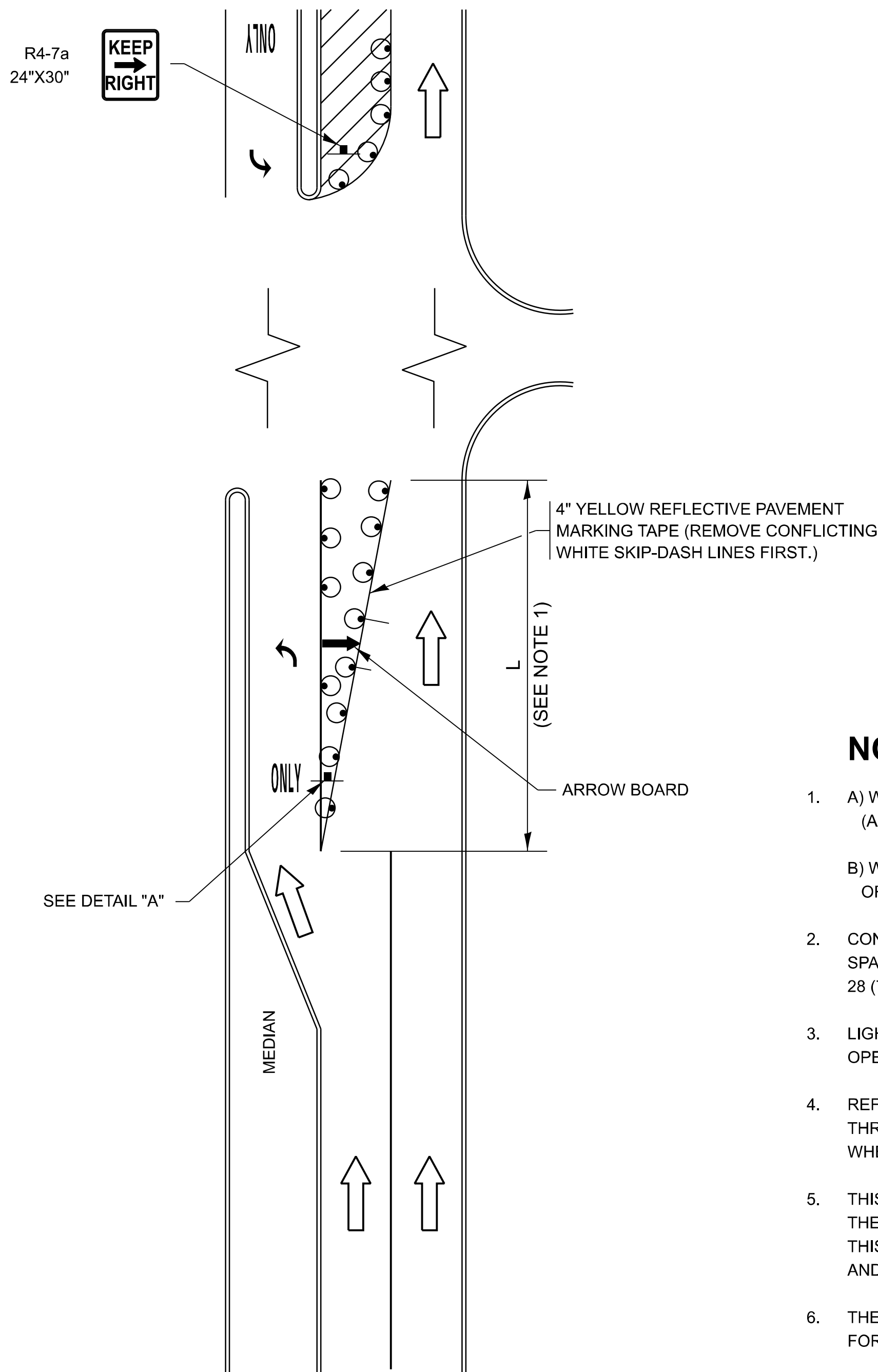
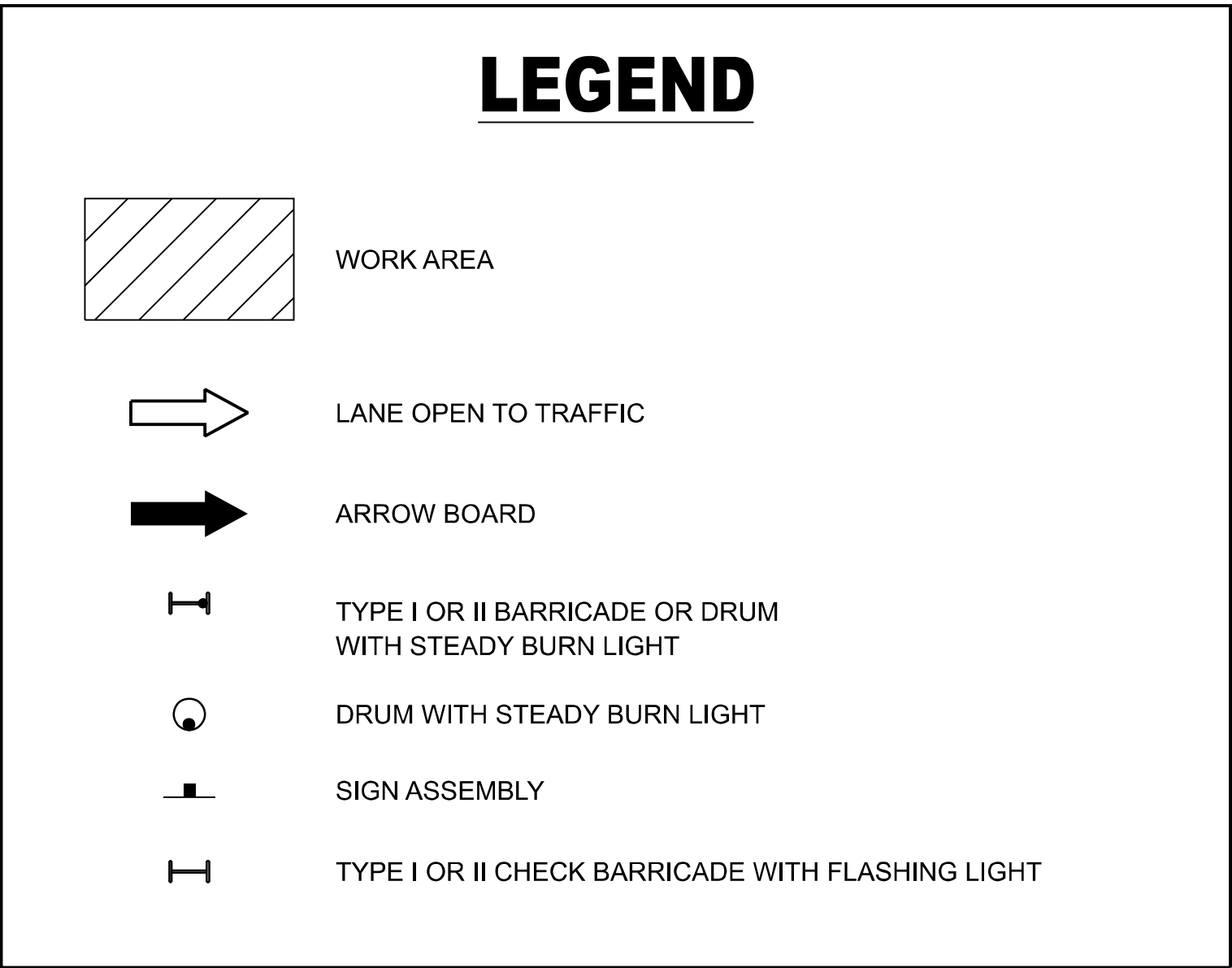


FIGURE 1

LEGEND



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

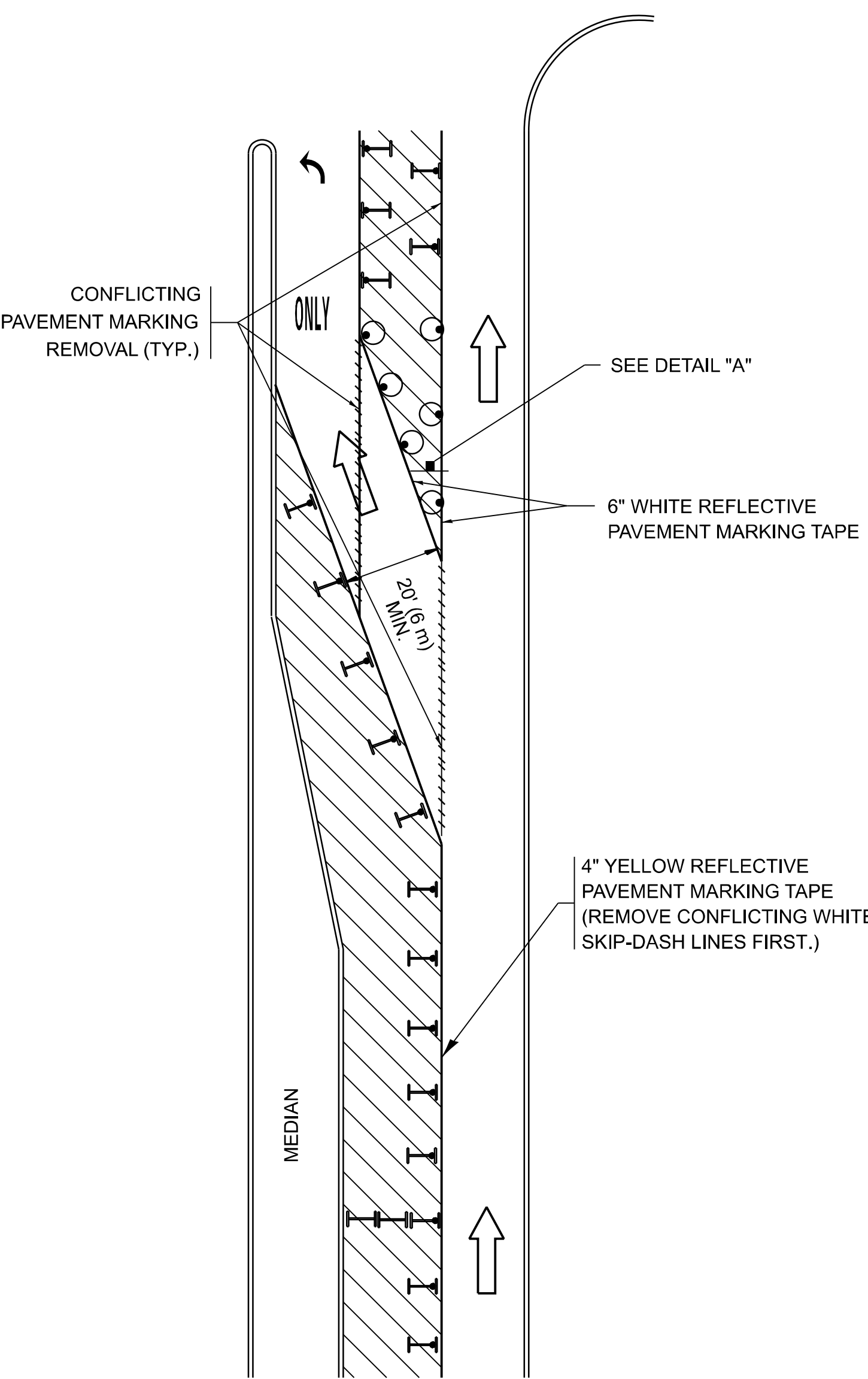
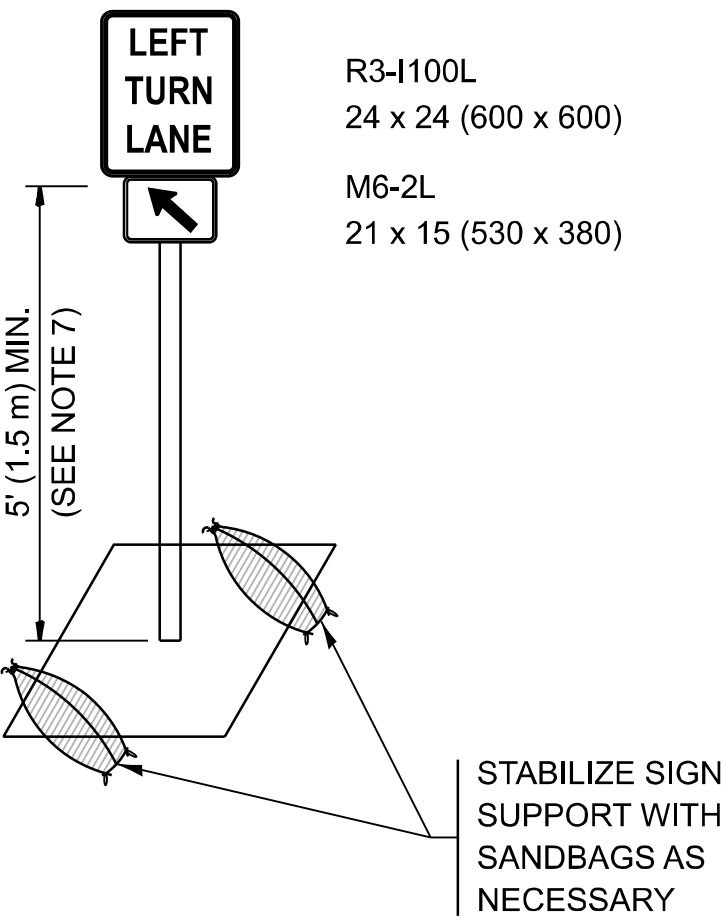


FIGURE 2



DETAIL A

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

MODEL: TC-14 (Sheet)
FILE NAME: c:\p\work\p\work\almtachem\almtachem.dgn

USER NAME	= amer.almtachem	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	= 8/6/2026	DATE	- T. RAMMACHER 01-06-00	REVISED	-

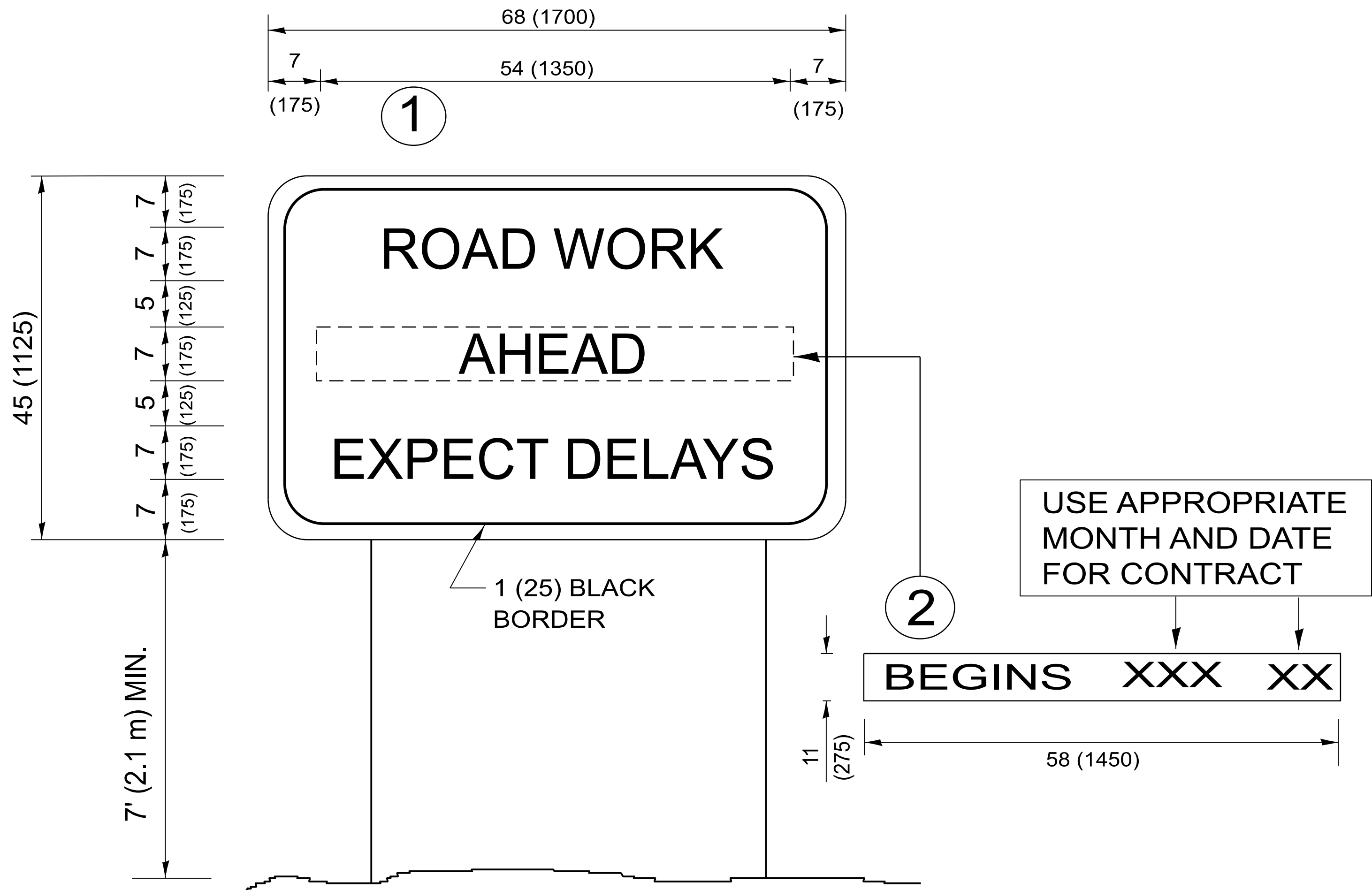
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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.
0339	FAP 0339 23 C&J	COOK	19	17
TC-14		CONTRACT NO. 62V47		
ILLINOIS		FED. AID PROJECT		

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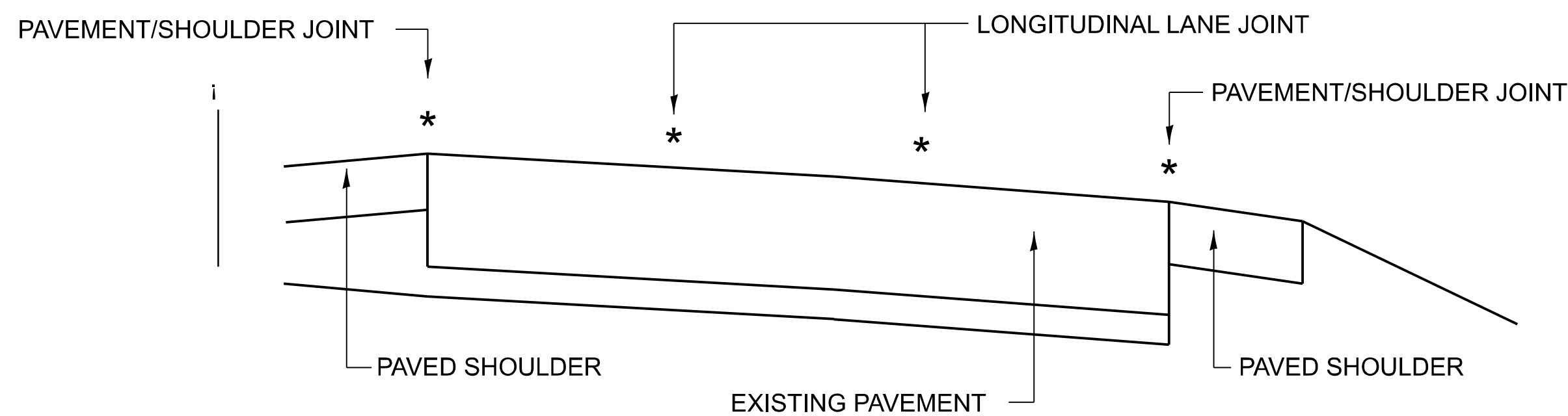
NOTES:

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.

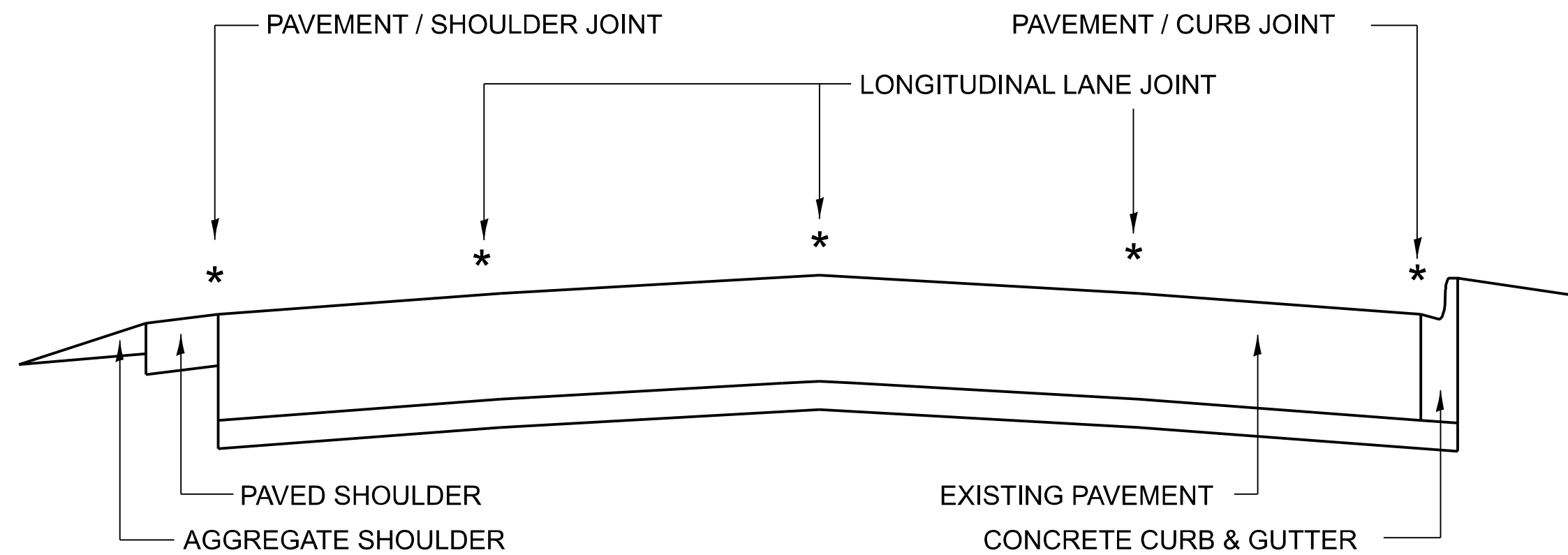
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

	USER NAME	= amer.almhtachern	DESIGNED	-		REVISED	-	R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-		REVISED	-	R. MIRS 12-11-97						0339	FAP 0339 23 C&J	COOK	19	18
			CHECKED	-		REVISED	-	T. RAMMACHER 02-02-99						TC-22		CONTRACT NO. 62V47		
	PLOT DATE	= 8/6/2026	DATE	-		REVISED	-	C. JUCIUS 01-31-07						ILLINOIS FED. AID PROJECT				
	SCALE: NONE			SHEET 1			OF 1 SHEETS											

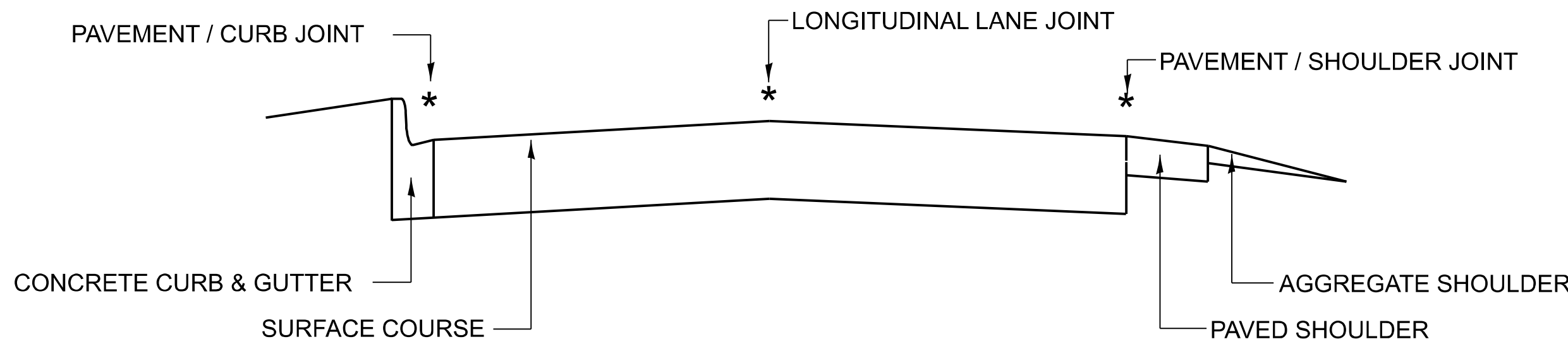
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MULTI-LANE DIVIDED PAVEMENT



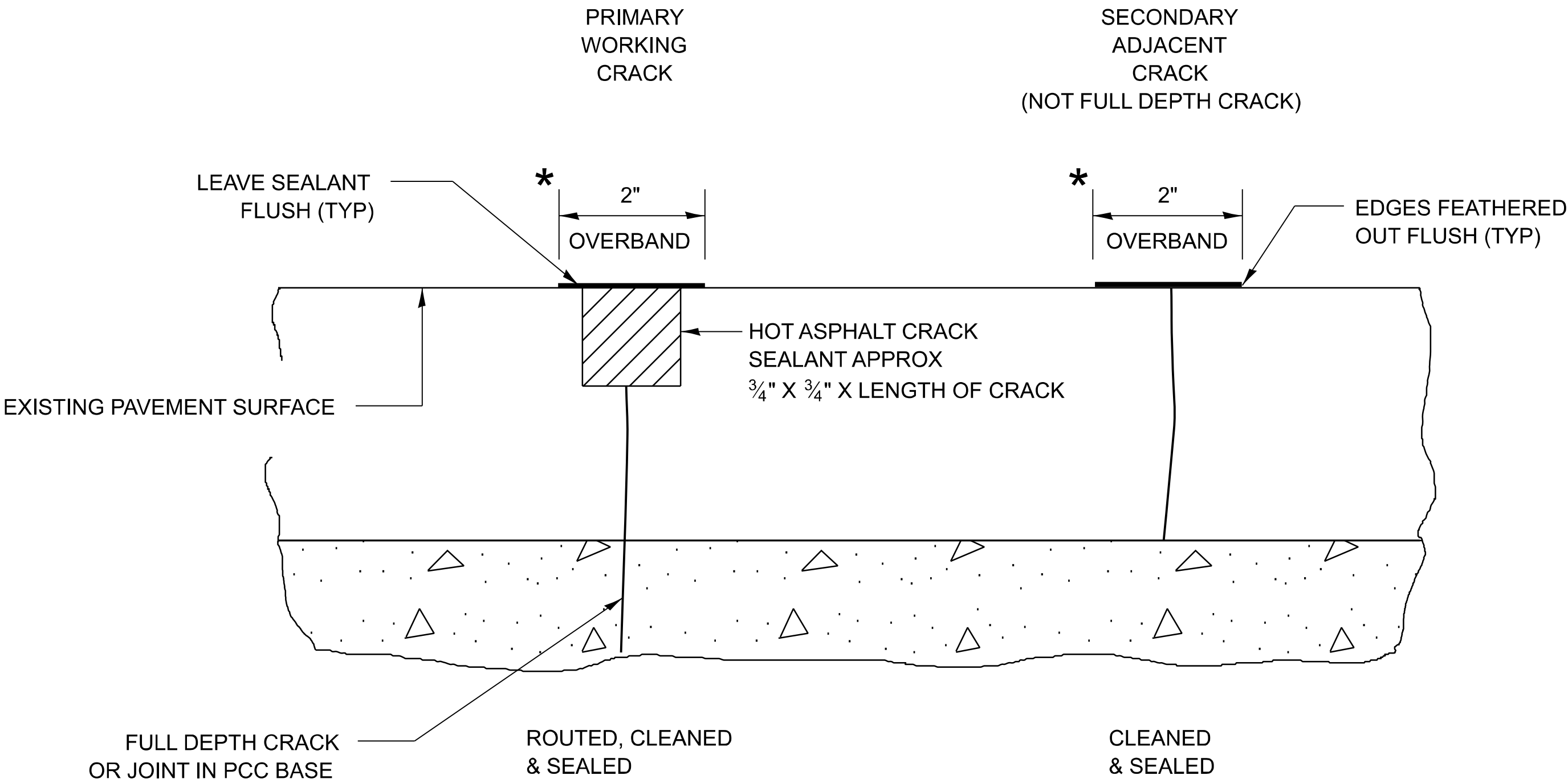
MULTI-LANE UNDIVIDED PAVEMENT



TWO-LANE PAVEMENT

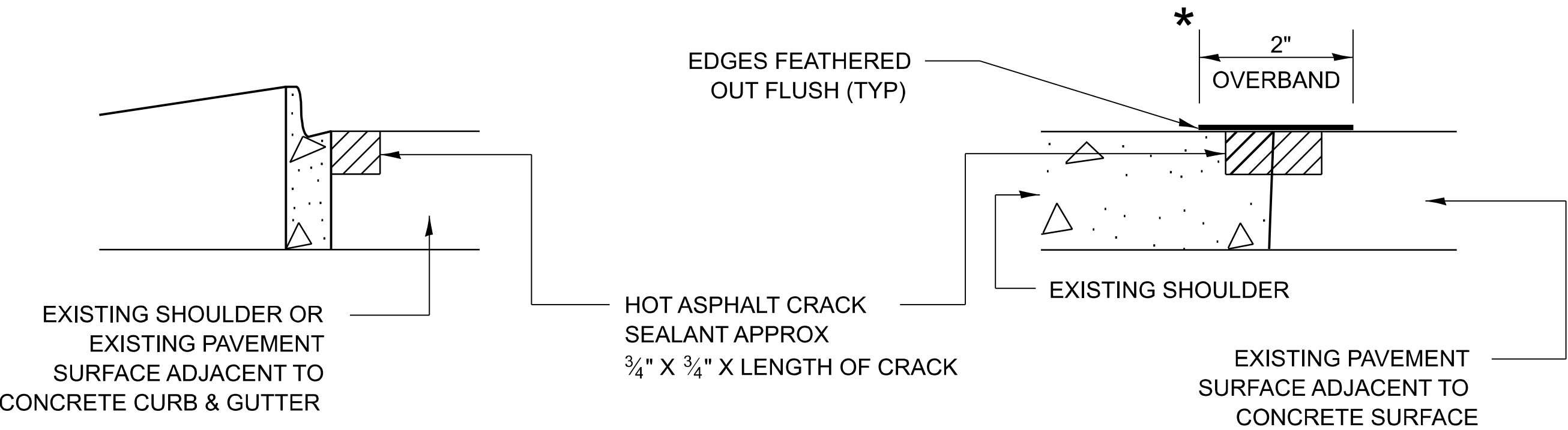
* PROPOSED LONGITUDINAL CRACK ROUTING (PAVEMENT) & CRACK FILLING LOCATIONS

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	= amer.almtachem	DESIGNED -	F. Aqueel / A. Midy	REVISED -	
		DRAWN -		REVISED -	
		CHECKED -		REVISED -	
PLOT DATE	= 8/6/2026	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.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	FAP 0339 23 C&J	COOK	19	19
PD-11		CONTRACT NO. 62V47		
ILLINOIS		FED. AID PROJECT		