

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	FAP 0326 23 C&J	KANE	26	1
		ILLINOIS	CONTRACT NO. 62V31	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

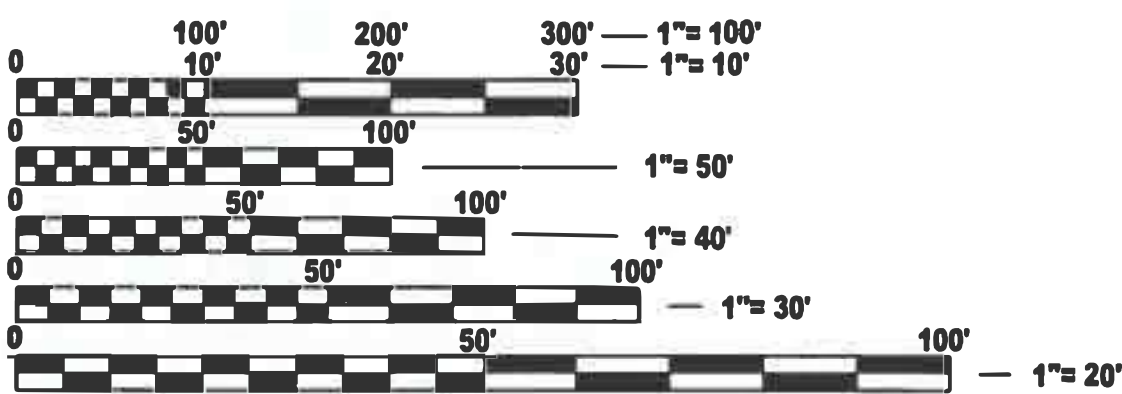
THE IMPROVEMENT IS LOCATED
IN THE VILLAGE OF ELBURN

TRAFFIC DATA
ADT (2025) = 11,272
SPEED LIMIT = 35 - 55 MPH
CLASS: OTHER PRINCIPAL ARTERIAL

PROPOSED
HIGHWAY PLANS

FAP ROUTE 326 (IL 47)
SECTION FAP 0326 23 C&J
CRACK AND JOINT SEALING
KANE COUNTY

C-91-010-24



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 ENDS:
STATION: 447+24

PROJECT BEGINS:
STATION 13+62



BLACKBERRY & CAMPTON TOWNSHIP
GROSS & NET LENGTH = 43,362 FT. = 8.213 MILE

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

CONTRACT NO. 62V31

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 10, 2026
Joe Kutz REGIONAL ENGINEER

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

October 2, 2026
Director of Highways Project Implementation

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

SHEET NO.

DESCRIPTION

STANDARD NO.

DESCRIPTION

1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5-19	ROADWAY AND PAVEMENT MARKING PLANS
20	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10)
21-22	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
23	ARTERIAL ROAD INFORMATION SIGN (TC-22)
24-25	TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS (TC-23)
26	CRACK AND JOINT SEALING DETAIL (PD-11)

000001-09	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE 2L, 2W, WITH BIDIRECTIONAL 2L, 2W, WITH BIDIRECTIONAL
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-11	TRAFFIC CONTROL DEVICES

1. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
2. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL CONTACT THE DISTRICT TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
4. THE ENGINEER SHALL CONTACT EMAD ALHUSSEINI, AREA TRAFFIC FIELD ENGINEER, AT EMAD.ALHUSSEINI@ILLINOIS.GO A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS ND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
6. 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.
7. 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.
8. FOR PCC PAVEMENT, THE TRANSVERSE JOINTS WILL NOT BE CLEANED AND FILLED UNLESS DIRECTED BY THE ENGINEER.
9. ALL MODIFIED URETHANE PAVEMENT MARKING SHALL BE PLACED IMMEDIATLY AFTER CRACK AND JOINT SEALER TEMPERATURE HAS COOLED DOWN AND DOES NOT AFFECT THE APPLICATION OF THE MODIFIED URETHANE PAVEMENT MARKING.
10. MATERIALS RESULTING FROM THE ROUTING OF CRACKS IN THE EXISTING PAVEMENT MAY BE PLACED, SHAPED AND COMPACTED TO THE SATISFACTION OF THE ENGINEER ALONG EXISTING AGGREGATE SHOULDERS ADJACENT TO THE PAVEMENT. ALL MATERIALS RESULTING FROM THE ROUTING OF CRACKS IN PAVEMENTS WITHOUT AGGREGATE SHOULDERS AND SURPLUS MATERIALS RESULTING FROM THE ROUTING OF CRACKS IN PAVEMENTS WITH AGGREGATE SHOULDERS, WHERE ALL MATERIALS ARE NOT PLACED ALONG EXISTING AGGREGATE SHOULDERS, SHALL BE DISPOSED OF AS SPECIFIED IN ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS. 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.

GENERAL NOTES CONTINUE ON NEXT SHEET

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS,STATE STANDARDS &GENERAL NOTES
ILL47 (MAIN ST) FROM SEAVEY RD TO N OF WELTER RD

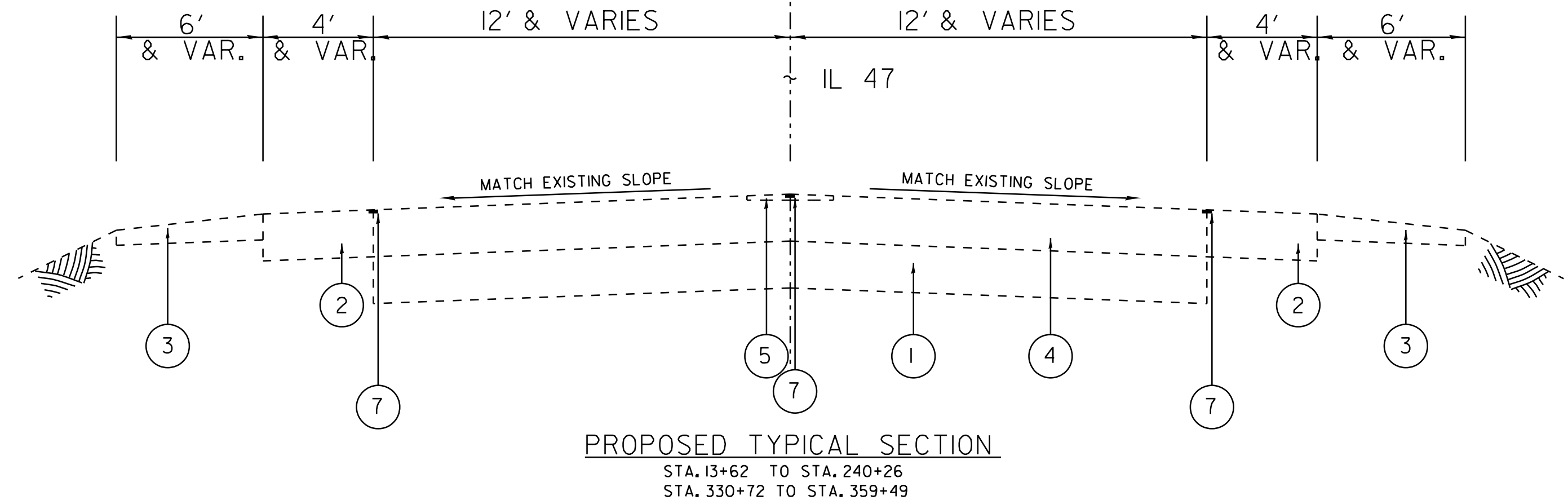
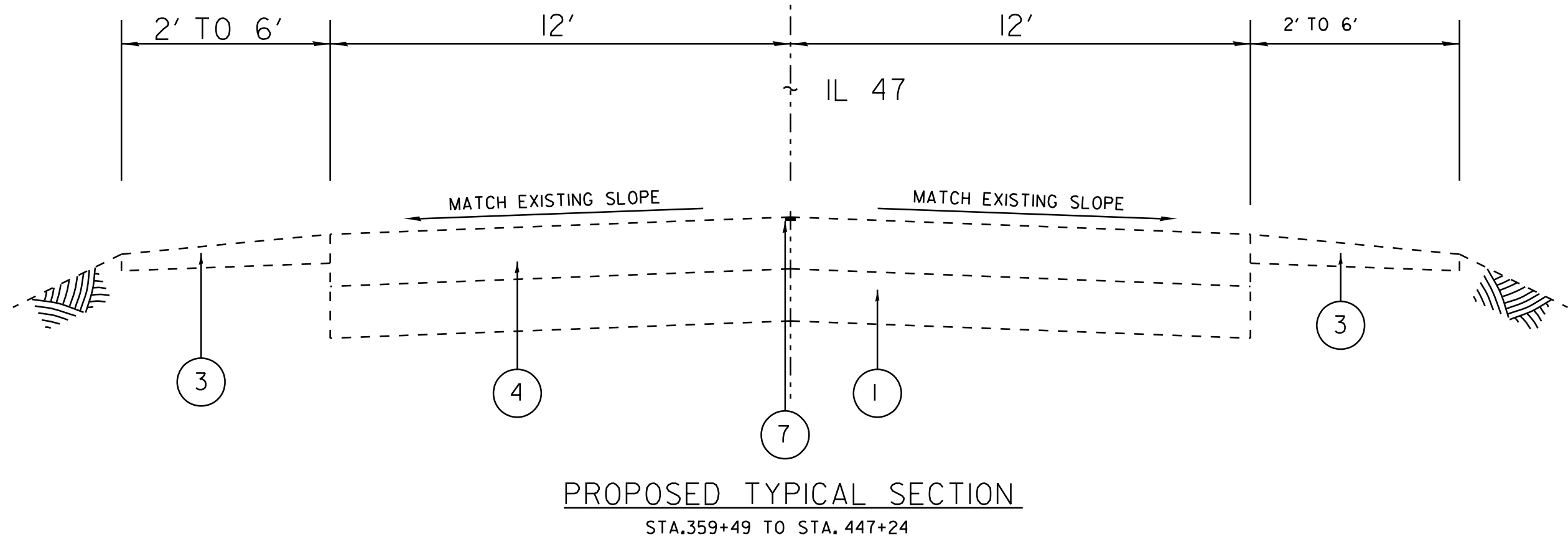
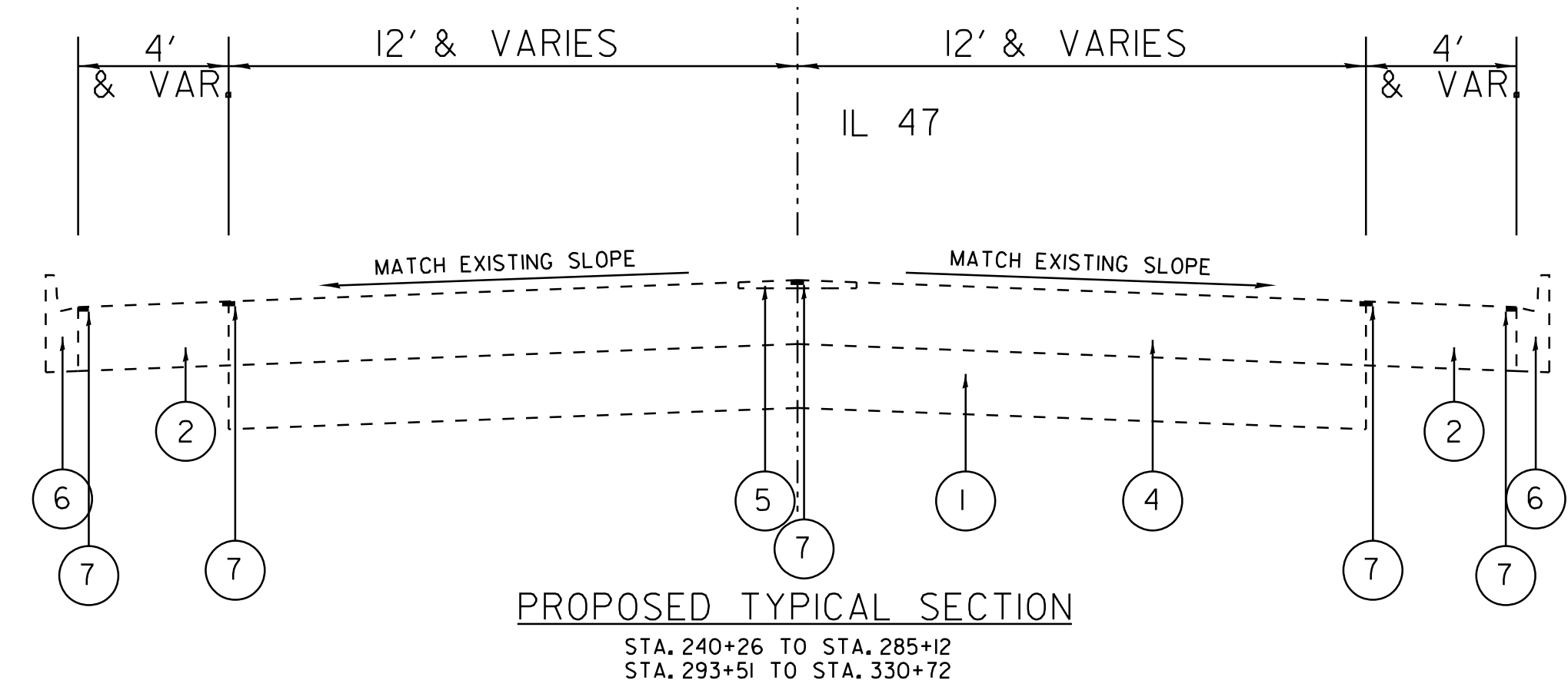
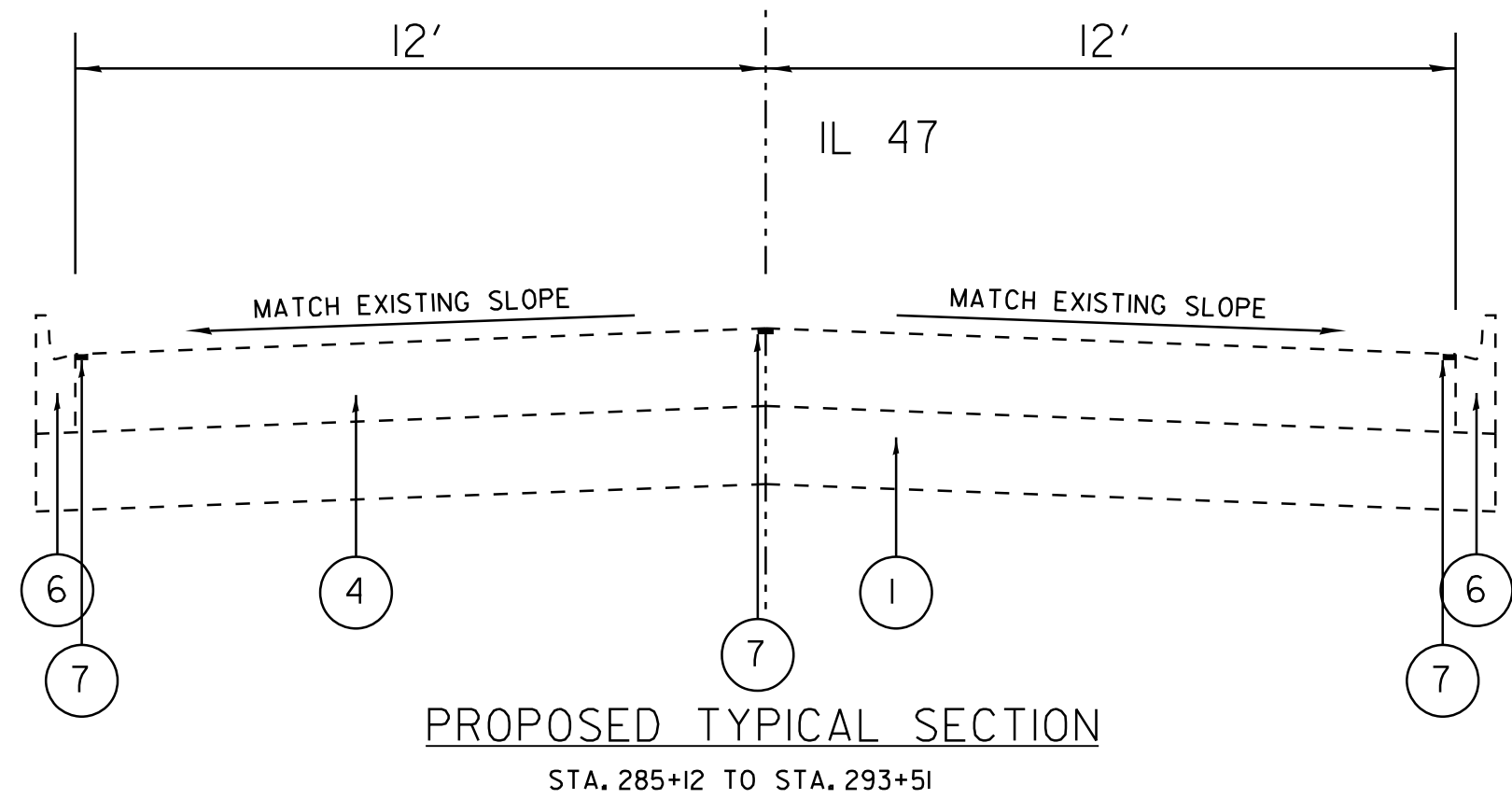
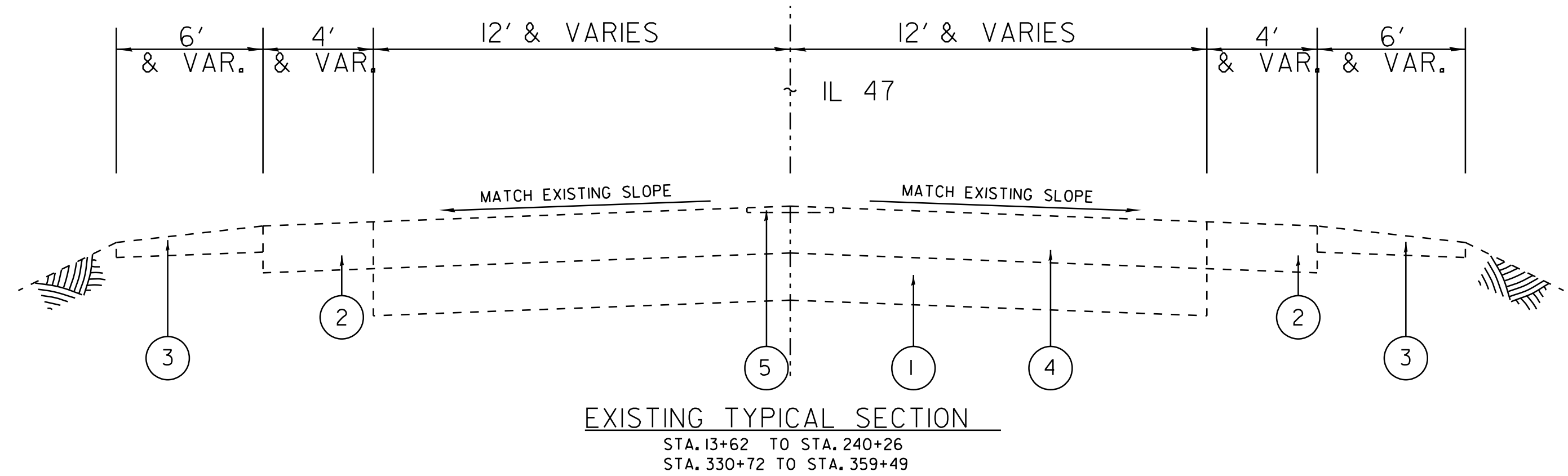
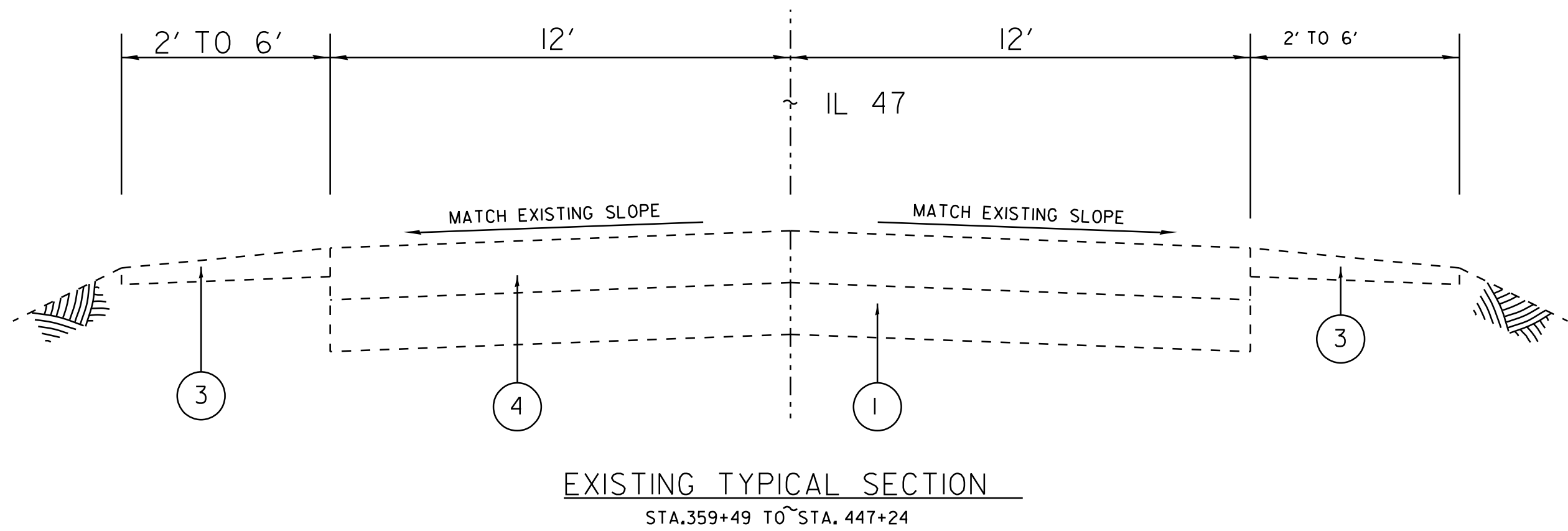
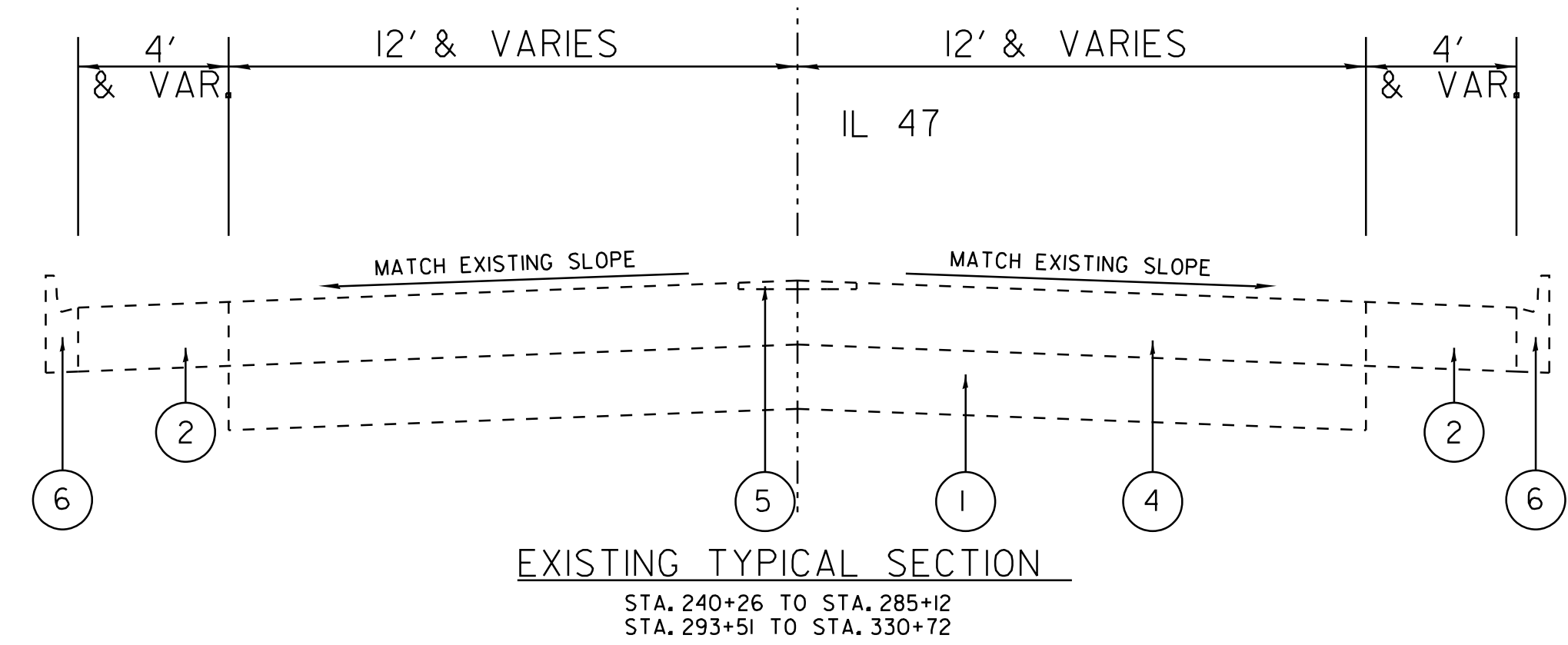
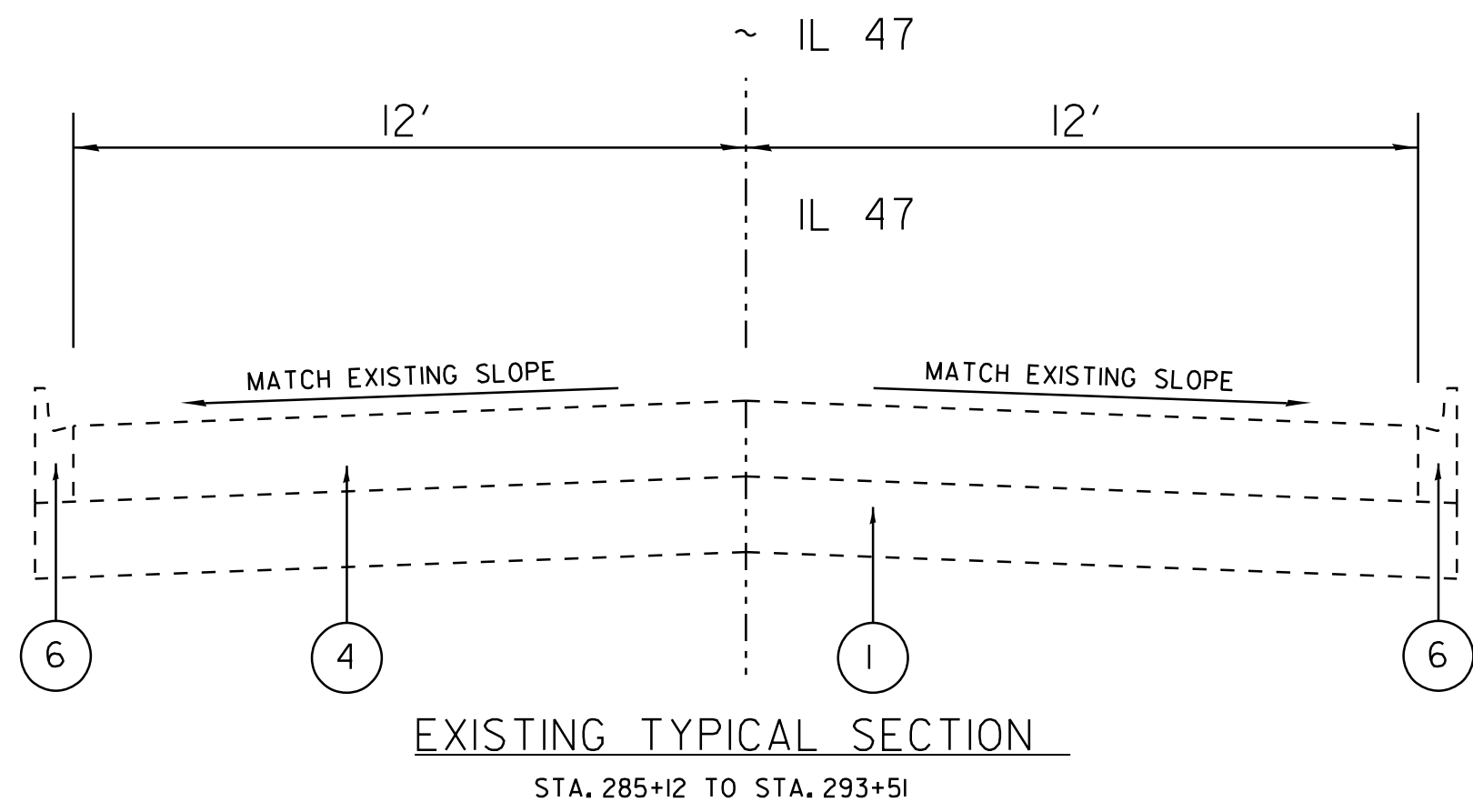
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	FAP 0326 23 C&J	KANE	28	2
CONTRACT NO. 62V31				
ILLINOIS FED. AID PROJECT				

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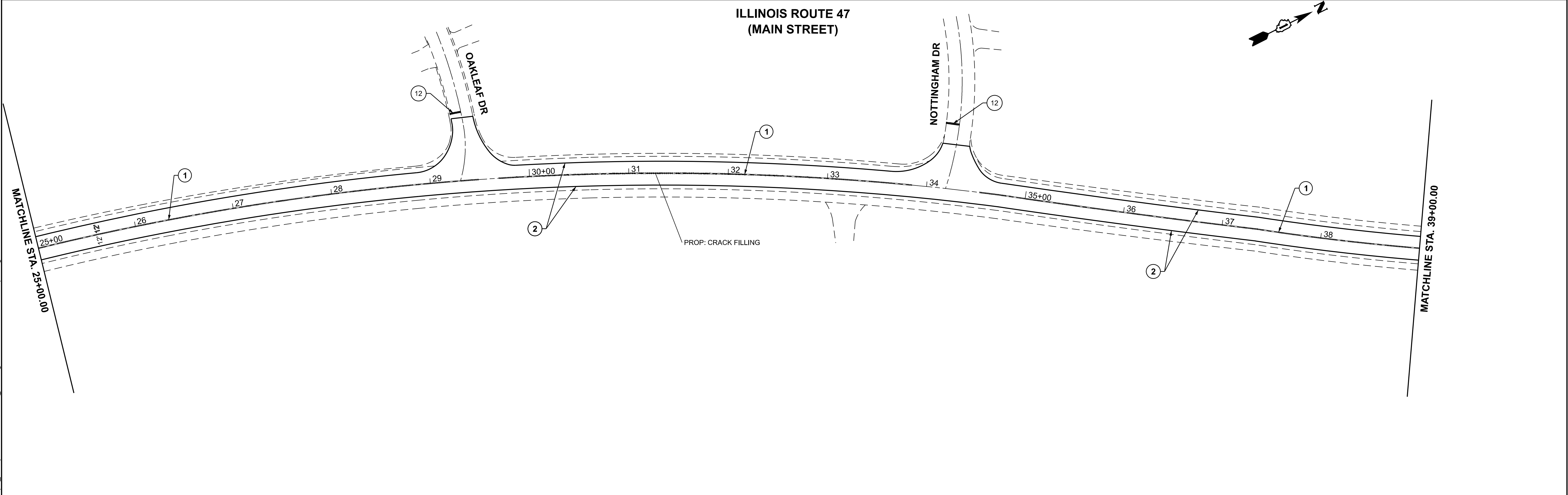
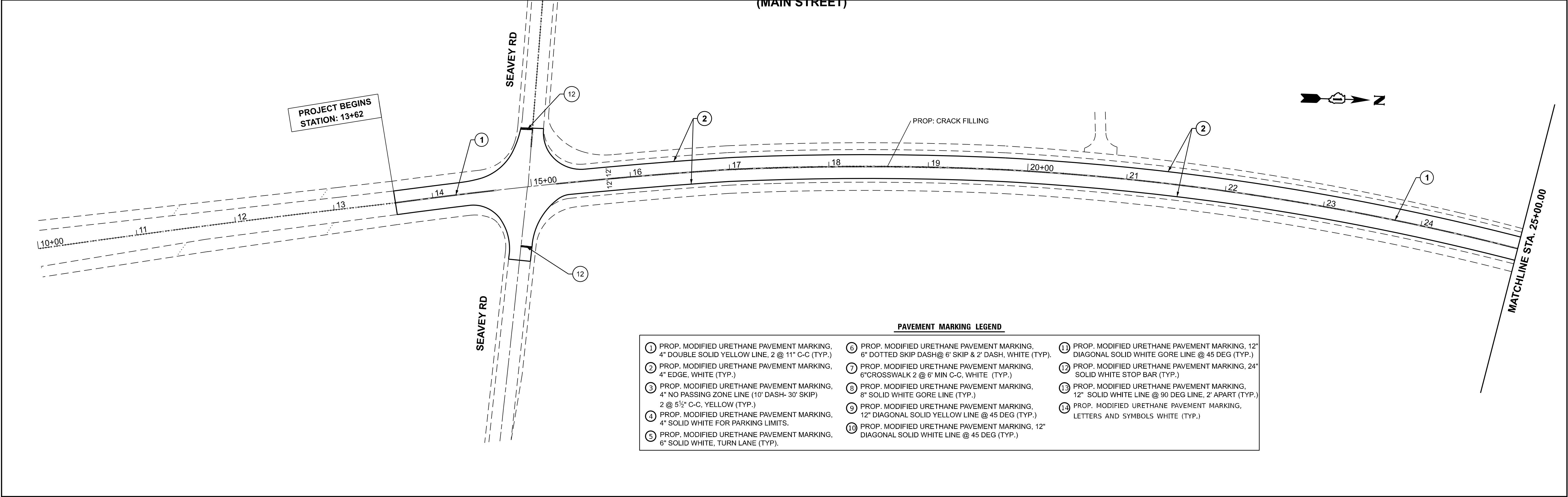
- LEGEND**
1. EXISTING P.C.C PAVEMENT :10"
 2. EXISTING HMA SHOULDER
 3. EXISTING AGGREGATE SHOULDER
 4. EXISTING HMA PAVEMENT, 7 1/5"
 5. EXISTING CENTERLINE RUMBLE STRIP
 6. EXISTING CURB AND GUTTER
 7. PROPOSED CRACK AND JOINT SEALING

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING ROADWAY TYPICAL CROSS SECTION
ILL47 (MAIN ST) FROM SEAVEY RD TO N OF WELTER RD

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. 62V31				
ILLINOIS FED. AID PROJECT				

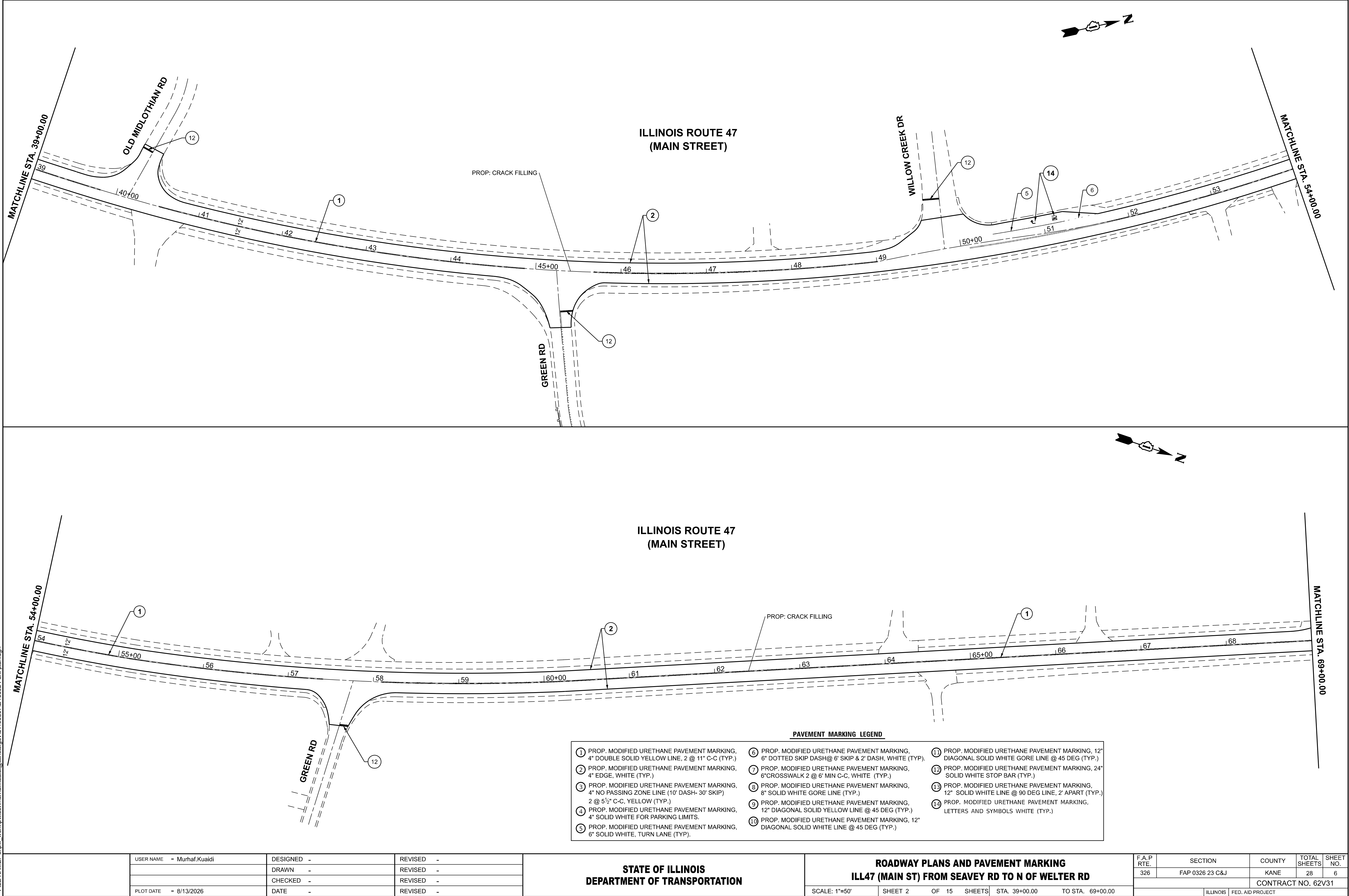


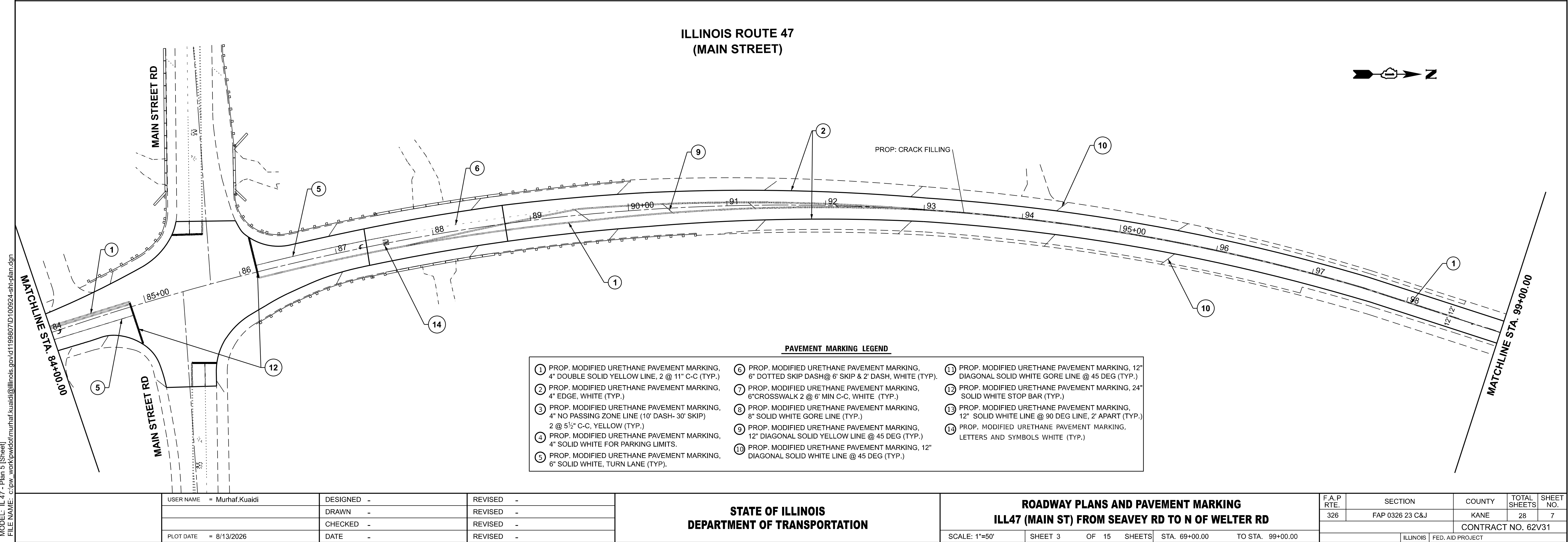
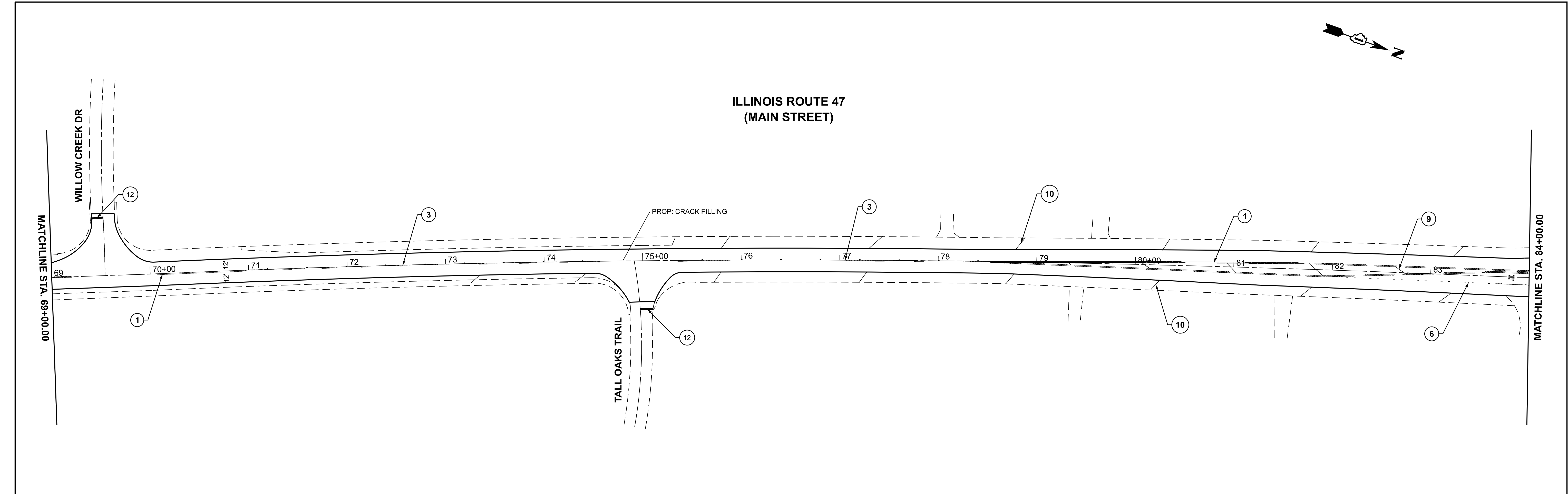
PAVEMENT MARKING LEGEND					
①	PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW LINE, 2 @ 11" C-C (TYP.)	⑥	PROP. MODIFIED URETHANE PAVEMENT MARKING, 6" DOTTED SKIP DASH@ 6' SKIP & 2' DASH, WHITE (TYP.)	⑪	PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID WHITE GORE LINE @ 45 DEG (TYP.)
②	PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" EDGE, WHITE (TYP.)	⑦	PROP. MODIFIED URETHANE PAVEMENT MARKING, 6"CROSSWALK 2 @ 6' MIN C-C, WHITE (TYP.)	⑫	PROP. MODIFIED URETHANE PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.)
③	PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" NO PASSING ZONE LINE (10' DASH- 30' SKIP) 2 @ 5½" C-C, YELLOW (TYP.)	⑧	PROP. MODIFIED URETHANE PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.)	⑬	PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" SOLID WHITE LINE @ 90 DEG LINE, 2' APART (TYP.)
④	PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" SOLID WHITE FOR PARKING LIMITS.	⑨	PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID YELLOW LINE @ 45 DEG (TYP.)	⑭	PROP. MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS WHITE (TYP.)
⑤	PROP. MODIFIED URETHANE PAVEMENT MARKING, 6" SOLID WHITE, TURN LANE (TYP.)	⑩	PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID WHITE LINE @ 45 DEG (TYP.)		

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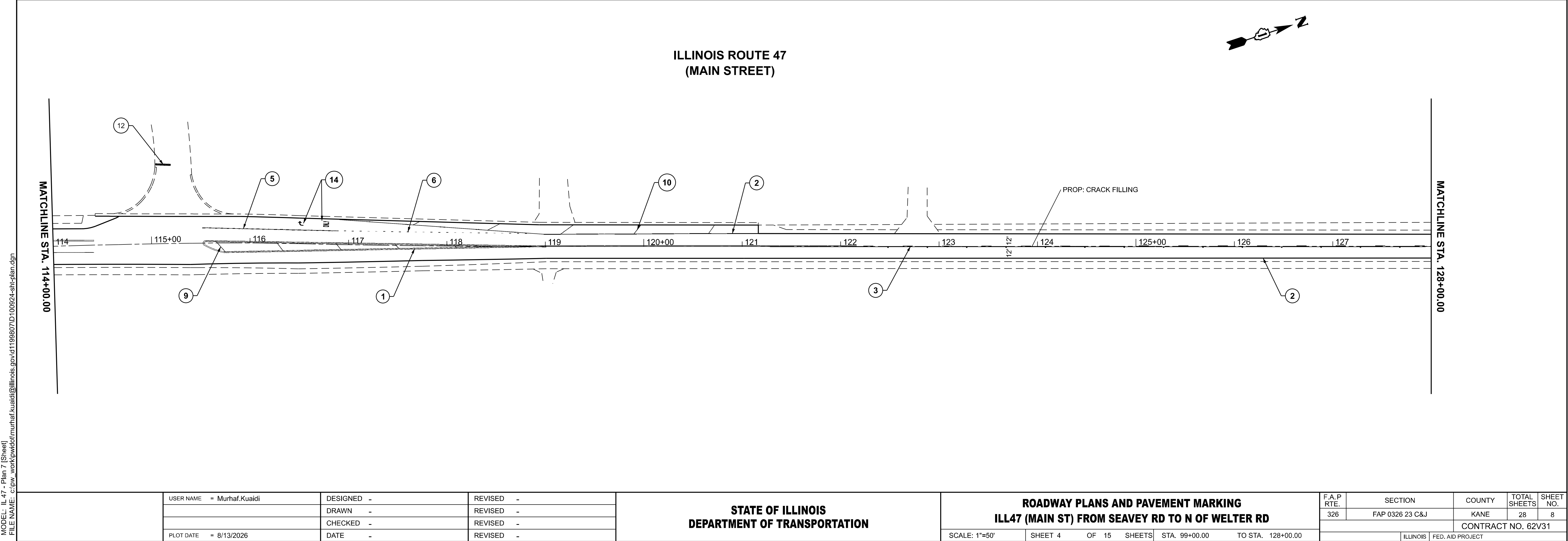
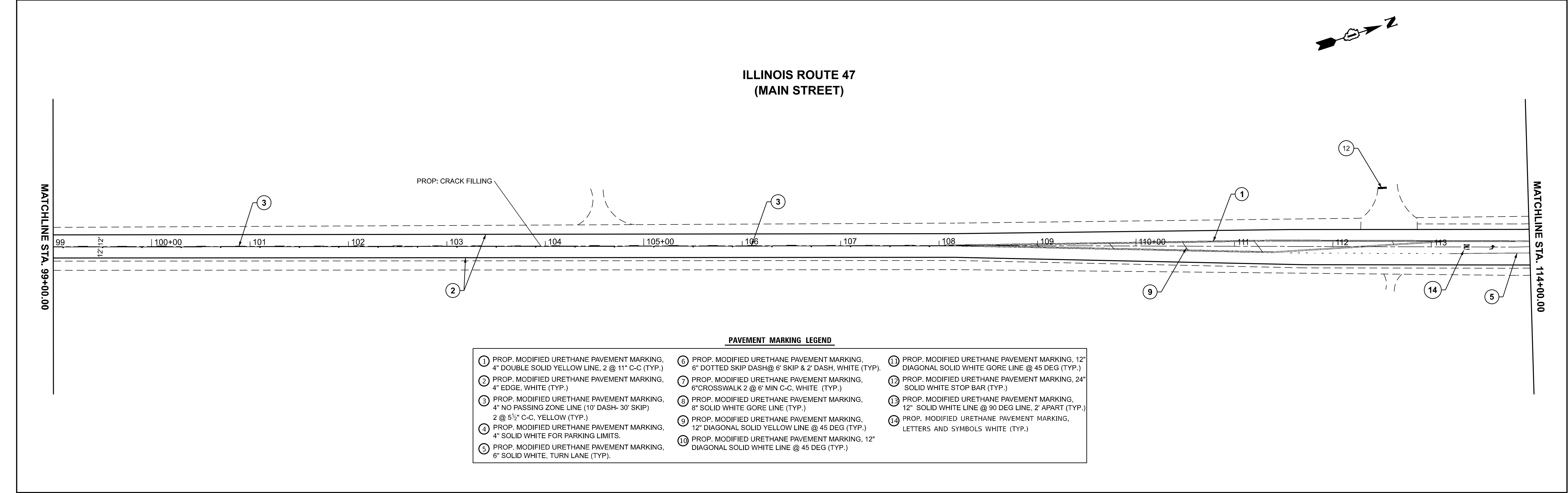
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			DRAWN	-	REVISED	-					326	FAP 0326 23 C&J	KANE	28	5
			CHECKED	-	REVISED	-					CONTRACT NO. 62V31				
	PLOT DATE	= 8/12/2026	DATE	-	REVISED	-					ILLINOIS FED. AID PROJECT				
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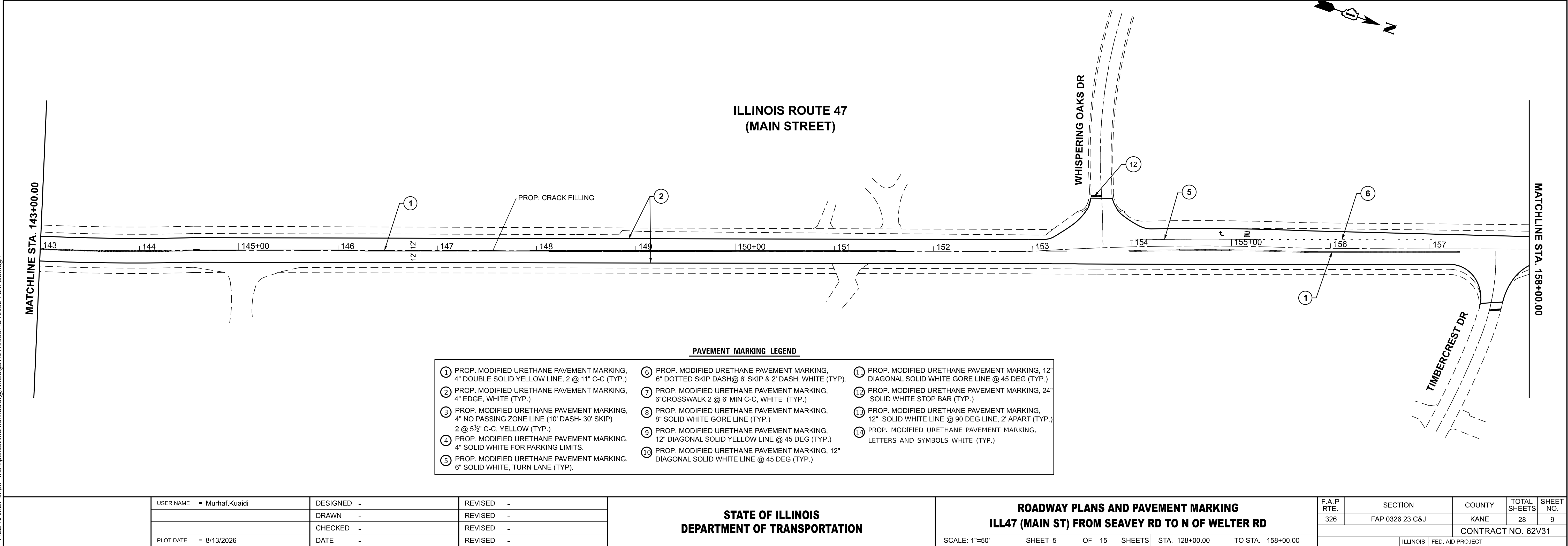
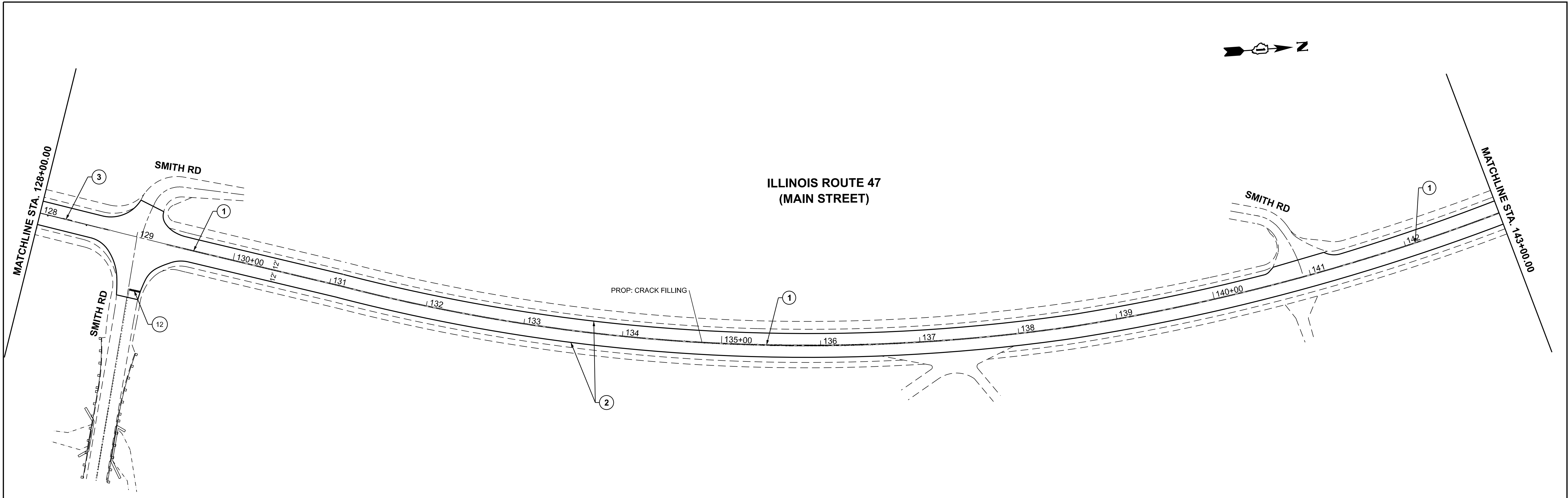


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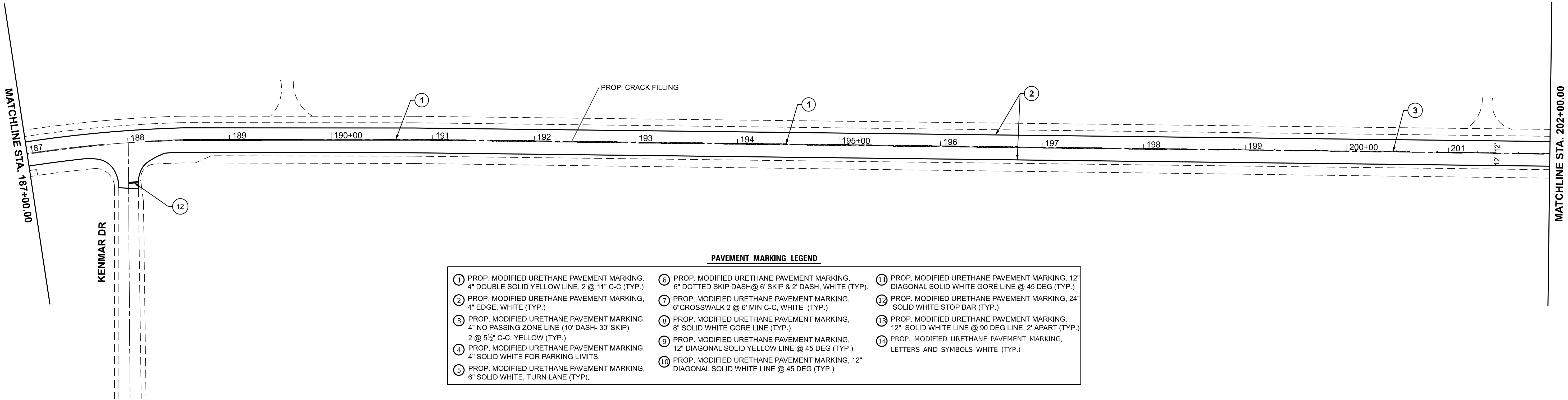
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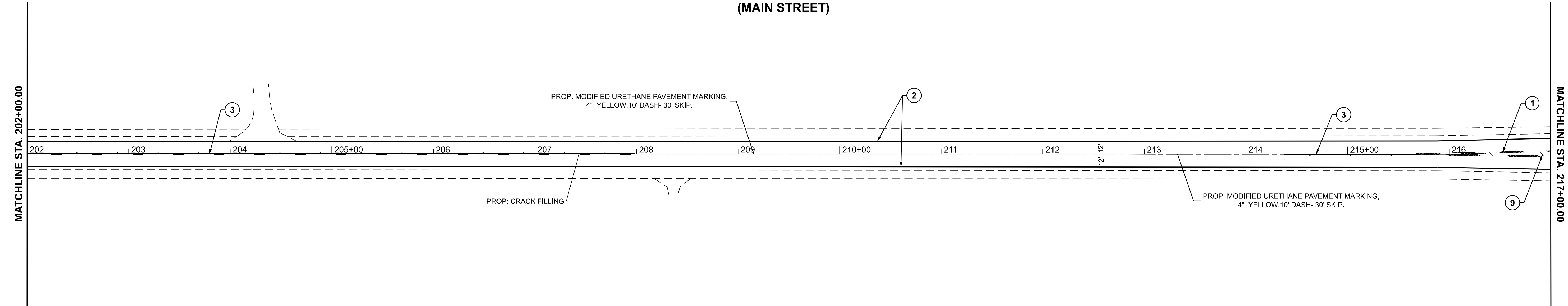




ILLINOIS ROUTE 47
(MAIN STREET)



ILLINOIS ROUTE 47
(MAIN STREET)



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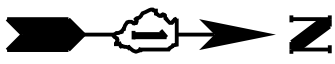
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PLOT DATE	= 8/13/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

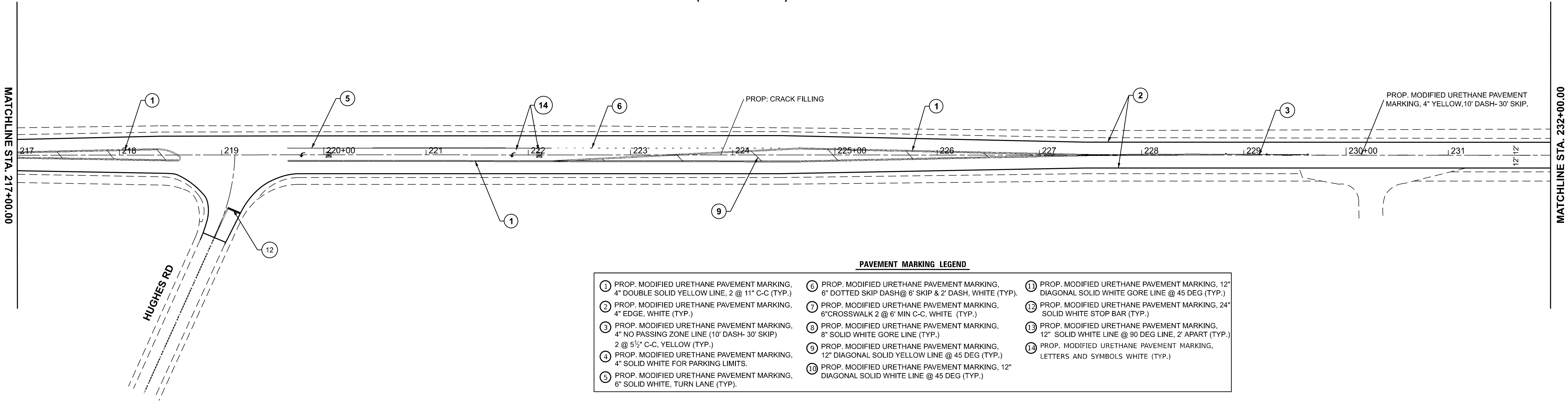
ROADWAY PLANS AND PAVEMENT MARKING
ILL47 (MAIN ST) FROM SEAVEY RD TO N OF WELTER RD

SCALE: 1"=50' SHEET 7 OF 15 SHEETS STA. 187+00.00 TO STA. 217+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	FAP 0326 23 C&J	KANE	28	11
CONTRACT NO. 62V31				
ILLINOIS FED. AID PROJECT				



ILLINOIS ROUTE 47
(MAIN STREET)

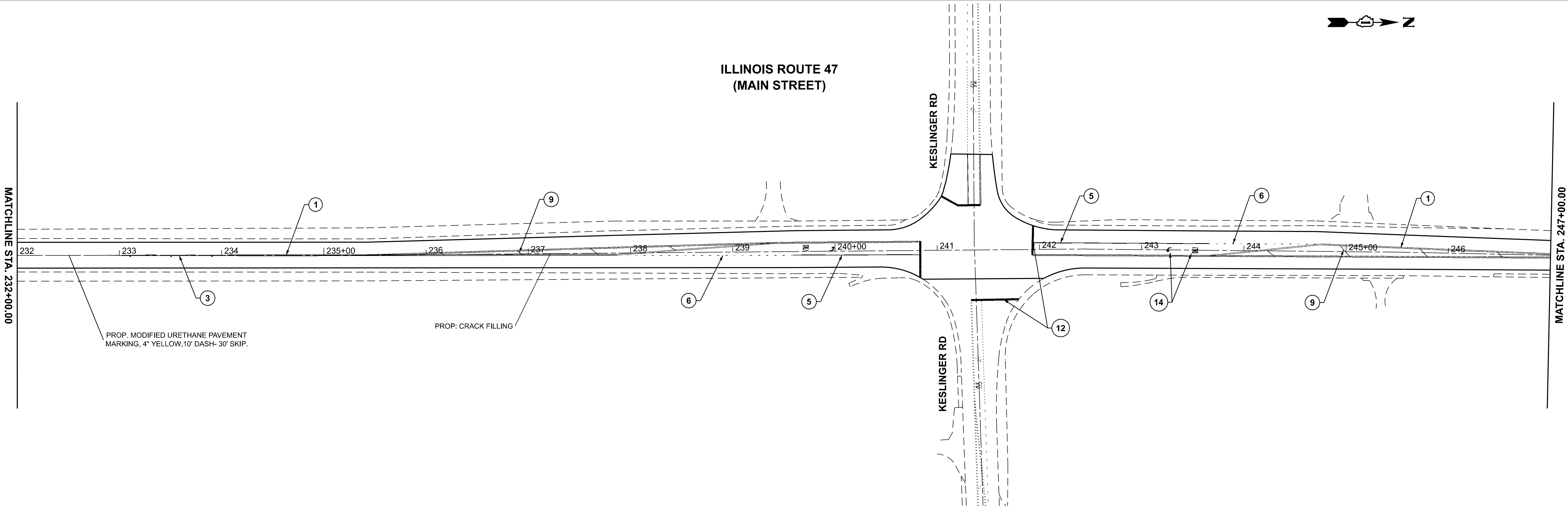


PAVEMENT MARKING LEGEND

- | | | |
|---|--|---|
| ① PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW LINE, 2 @ 11" C-C (TYP.) | ⑥ PROP. MODIFIED URETHANE PAVEMENT MARKING, 6" DOTTED SKIP DASH@ 6' SKIP & 2' DASH, WHITE (TYP.) | ⑪ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID WHITE GORE LINE @ 45 DEG (TYP.) |
| ② PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" EDGE, WHITE (TYP.) | ⑦ PROP. MODIFIED URETHANE PAVEMENT MARKING, 6"CROSSWALK 2 @ 6' MIN C-C, WHITE (TYP.) | ⑫ PROP. MODIFIED URETHANE PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.) |
| ③ PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" NO PASSING ZONE LINE (10' DASH- 30' SKIP) 2 @ 5½" C-C, YELLOW (TYP.) | ⑧ PROP. MODIFIED URETHANE PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.) | ⑬ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" SOLID WHITE LINE @ 90 DEG LINE, 2' APART (TYP.) |
| ④ PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" SOLID WHITE FOR PARKING LIMITS. | ⑨ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID YELLOW LINE @ 45 DEG (TYP.) | ⑭ PROP. MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS WHITE (TYP.) |
| ⑤ PROP. MODIFIED URETHANE PAVEMENT MARKING, 6" SOLID WHITE, TURN LANE (TYP.) | ⑩ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID WHITE LINE @ 45 DEG (TYP.) | |



ILLINOIS ROUTE 47
(MAIN STREET)



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS AND PAVEMENT MARKING
ILL47 (MAIN ST) FROM SEAVEY RD TO N OF WELTER RD

SCALE: 1"=50' SHEET 8 OF 15 SHEETS STA. 217+00.00 TO STA. 247+00.00

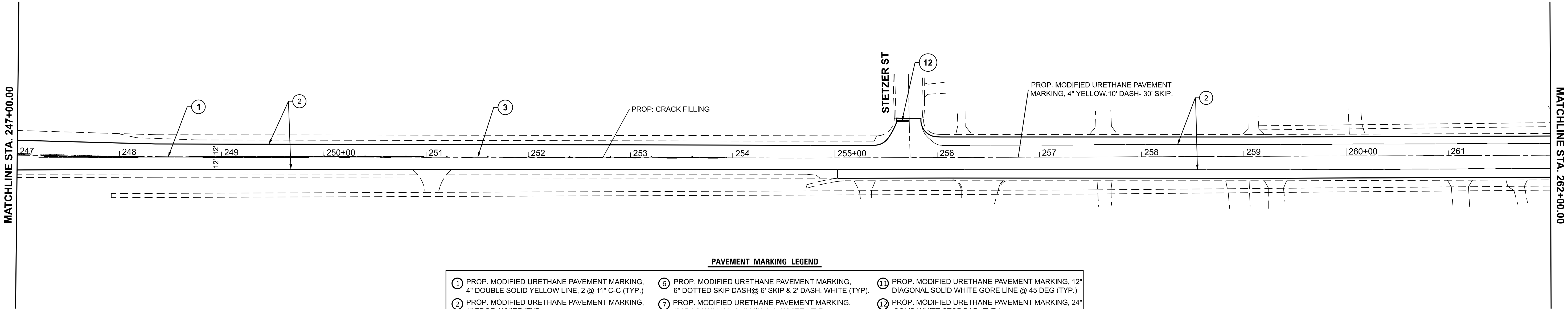
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CONTRACT NO. 62V31				
ILLINOIS FED. AID PROJECT				

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		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/13/2026	DATE	-	REVISED	-



ILLINOIS ROUTE 47
(MAIN STREET)

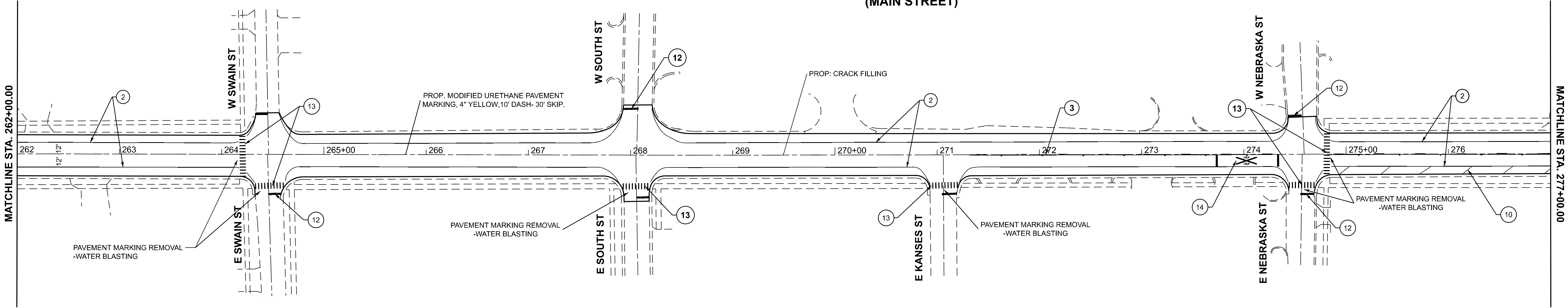


PAVEMENT MARKING LEGEND

- | | | |
|---|--|--|
| ① PROP. MODIFIED URETHANE PAVEMENT MARKING, 4\" | ⑥ PROP. MODIFIED URETHANE PAVEMENT MARKING, 6\" | ⑪ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12\" |
| ② PROP. MODIFIED URETHANE PAVEMENT MARKING, 4\" | ⑦ PROP. MODIFIED URETHANE PAVEMENT MARKING, 6\" | ⑫ PROP. MODIFIED URETHANE PAVEMENT MARKING, 24\" |
| ③ PROP. MODIFIED URETHANE PAVEMENT MARKING, 4\" | ⑧ PROP. MODIFIED URETHANE PAVEMENT MARKING, 8\" | ⑬ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12\" |
| ④ PROP. MODIFIED URETHANE PAVEMENT MARKING, 4\" | ⑨ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12\" | ⑭ PROP. MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS WHITE (TYP.) |
| ⑤ PROP. MODIFIED URETHANE PAVEMENT MARKING, 6\" | ⑩ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12\" | |



ILLINOIS ROUTE 47
(MAIN STREET)



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		CHECKED	-	REVISED	-
PLOT DATE	= 8/13/2026	DATE	-	REVISED	-

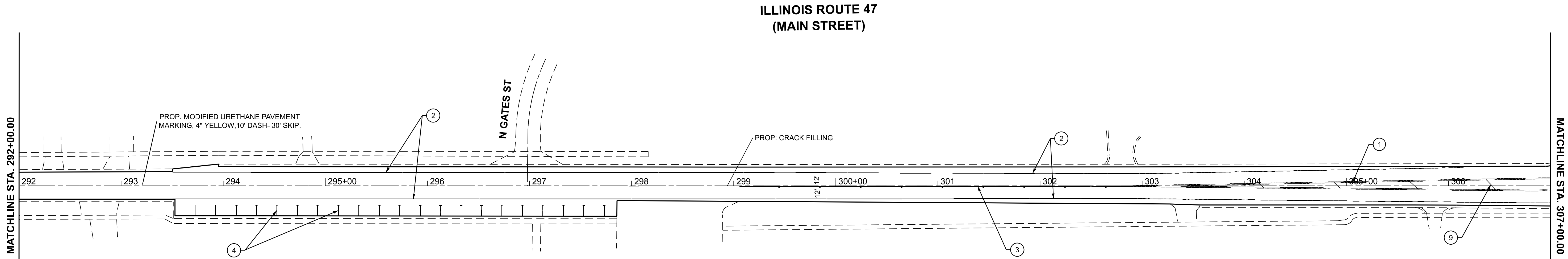
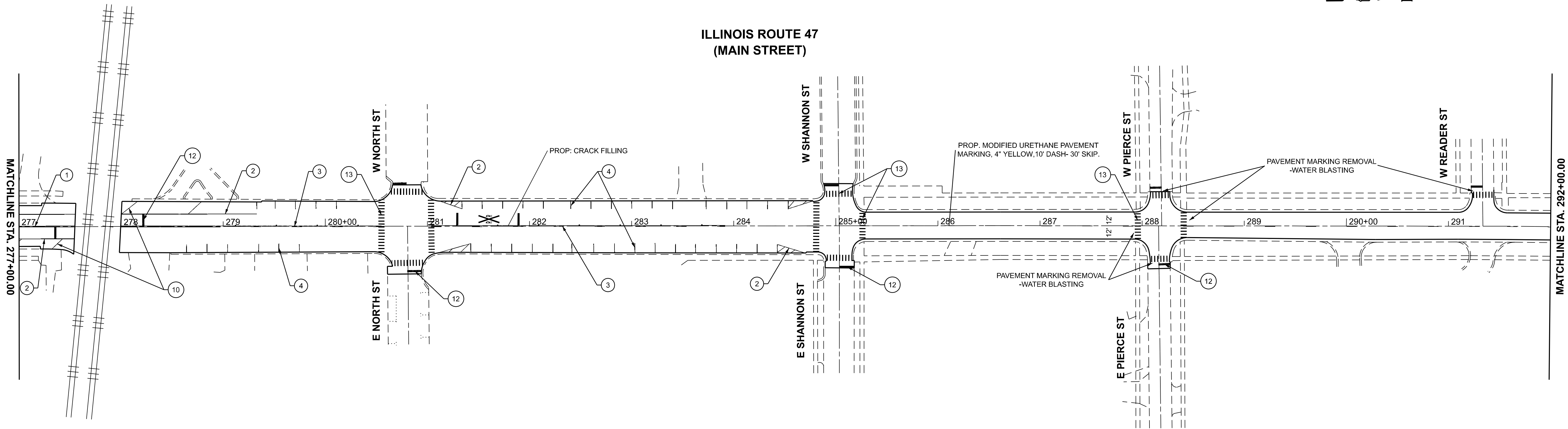
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS AND PAVEMENT MARKING
ILL47 (MAIN ST) FROM SEAVEY RD TO N OF WELTER RD

SCALE: 1"=50' SHEET 9 OF 15 SHEETS STA. 247+00.00 TO STA. 277+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	FAP 0326 23 C&J	KANE	28	13
CONTRACT NO. 62V31				
ILLINOIS FED. AID PROJECT				

MODEL: IL 47 - Plan 19 [Sheet]
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PAVEMENT MARKING LEGEND

- | | | |
|---|---|---|
| ① PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW LINE, 2 @ 11" C-C (TYP.) | ⑥ PROP. MODIFIED URETHANE PAVEMENT MARKING, 6" DOTTED SKIP DASH @ 6' SKIP & 2' DASH, WHITE (TYP.) | ⑪ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID WHITE GORE LINE @ 45 DEG (TYP.) |
| ② PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" EDGE, WHITE (TYP.) | ⑦ PROP. MODIFIED URETHANE PAVEMENT MARKING, 6" CROSSWALK 2 @ 6' MIN C-C, WHITE (TYP.) | ⑫ PROP. MODIFIED URETHANE PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.) |
| ③ PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" NO PASSING ZONE LINE (10' DASH- 30' SKIP) 2 @ 5½" C-C, YELLOW (TYP.) | ⑧ PROP. MODIFIED URETHANE PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.) | ⑬ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" SOLID WHITE LINE @ 90 DEG LINE, 2' APART (TYP.) |
| ④ PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" SOLID WHITE FOR PARKING LIMITS. | ⑨ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID YELLOW LINE @ 45 DEG (TYP.) | ⑭ PROP. MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS WHITE (TYP.) |
| ⑤ PROP. MODIFIED URETHANE PAVEMENT MARKING, 6" SOLID WHITE, TURN LANE (TYP.) | ⑩ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID WHITE LINE @ 45 DEG (TYP.) | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS AND PAVEMENT MARKING
ILL47 (MAIN ST) FROM SEAVEY RD TO N OF WELTER RD

SCALE: 1"=50'

SHEET 1

OF

15

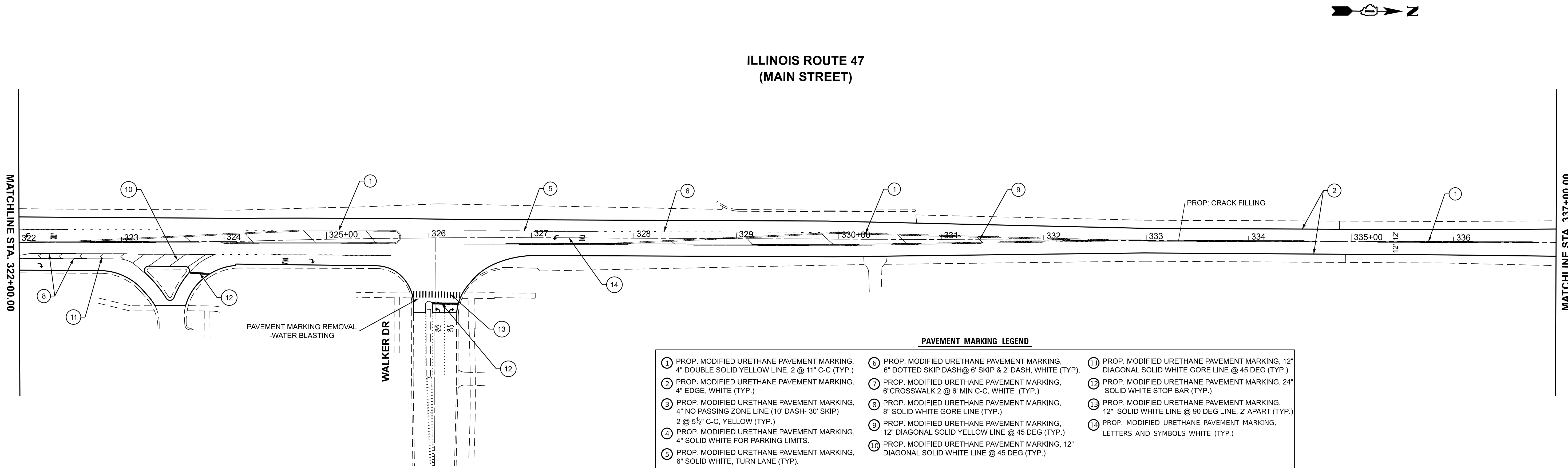
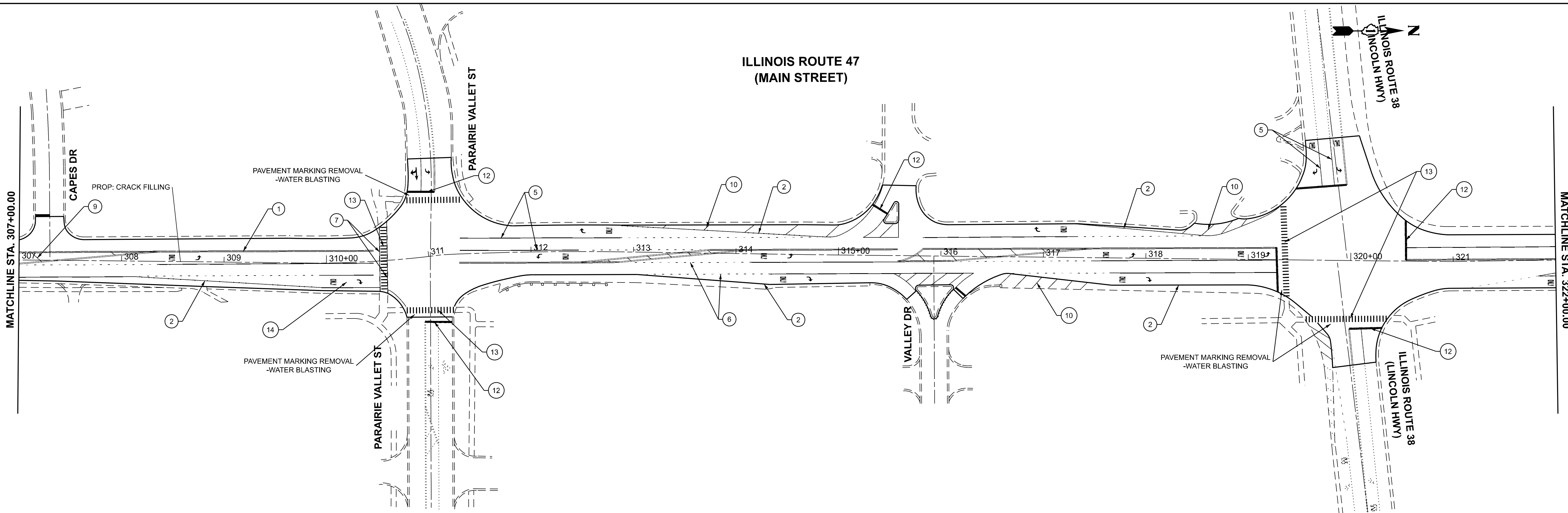
SHEETS

STA. 277+00.00

TO STA. 307+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	FAP 0326 23 C&J	KANE	28	14
CONTRACT NO. 62V31				
ILLINOIS FED. AID PROJECT				

MODEL: IL 47 - Plan 21 (Sheet)
FILE NAME: c:\p\work\p\idm\murhaf\kuaidi@illinois.gov\1199807D\100924-shr-plan.dgn

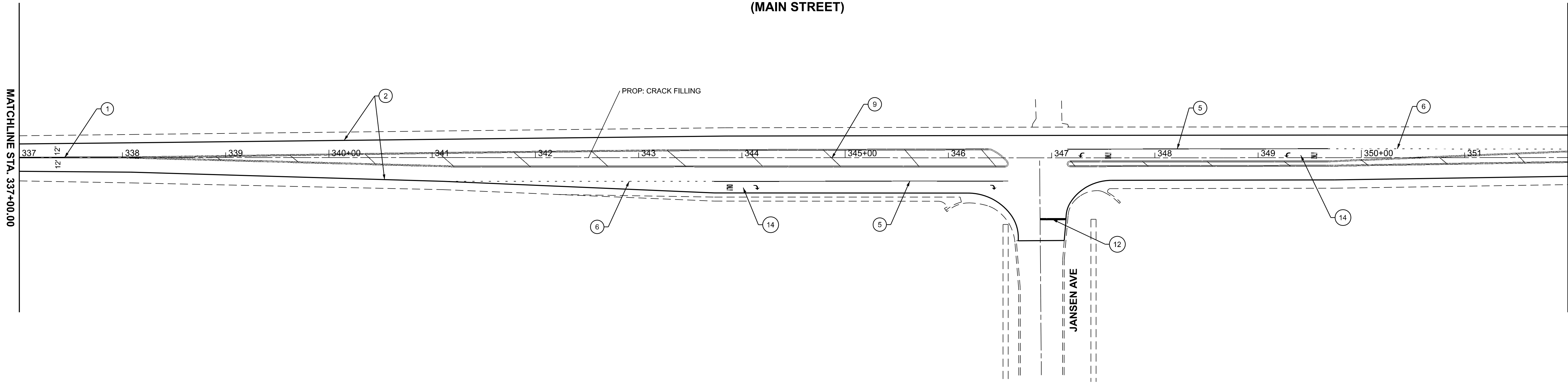


PAVEMENT MARKING LEGEND					
①	PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW LINE, 2 @ 11" C-C (TYP.)	⑥	PROP. MODIFIED URETHANE PAVEMENT MARKING, 6" DOTTED SKIP DASH @ 6' SKIP & 2' DASH, WHITE (TYP.)	⑪	PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID WHITE GORE LINE @ 45 DEG (TYP.)
②	PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" EDGE, WHITE (TYP.)	⑦	PROP. MODIFIED URETHANE PAVEMENT MARKING, 6" CROSSWALK 2 @ 6' MIN C-C, WHITE (TYP.)	⑫	PROP. MODIFIED URETHANE PAVEMENT MARKING, 24" SOLID WHITE STOP BAR (TYP.)
③	PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" NO PASSING ZONE LINE (10' DASH- 30' SKIP) 2 @ 5½" C-C, YELLOW (TYP.)	⑧	PROP. MODIFIED URETHANE PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.)	⑬	PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" SOLID WHITE LINE @ 90 DEG LINE, 2' APART (TYP.)
④	PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" SOLID WHITE FOR PARKING LIMITS.	⑨	PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID YELLOW LINE @ 45 DEG (TYP.)	⑭	PROP. MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS WHITE (TYP.)
⑤	PROP. MODIFIED URETHANE PAVEMENT MARKING, 6" SOLID WHITE, TURN LANE (TYP.)	⑩	PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID WHITE LINE @ 45 DEG (TYP.)		

MODEL: IL 1000 FILE NAME:	USER NAME = Murhaf,Kuaidi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLANS AND PAVEMENT MARKING				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -		ILL47 (MAIN ST) FROM SEAVEY RD TO N OF WELTER RD				326	FAP 0326 23 C&J	KANE	28	15	
		CHECKED -	REVISED -						CONTRACT NO. 62V31					
	PLOT DATE = 8/13/2026	DATE -	REVISED -		SCALE: 1"=50'	SHEET 2	OF 15 SHEETS	STA. 307+00.00	TO STA. 337+00.00	ILLINOIS FED.AID PROJECT				

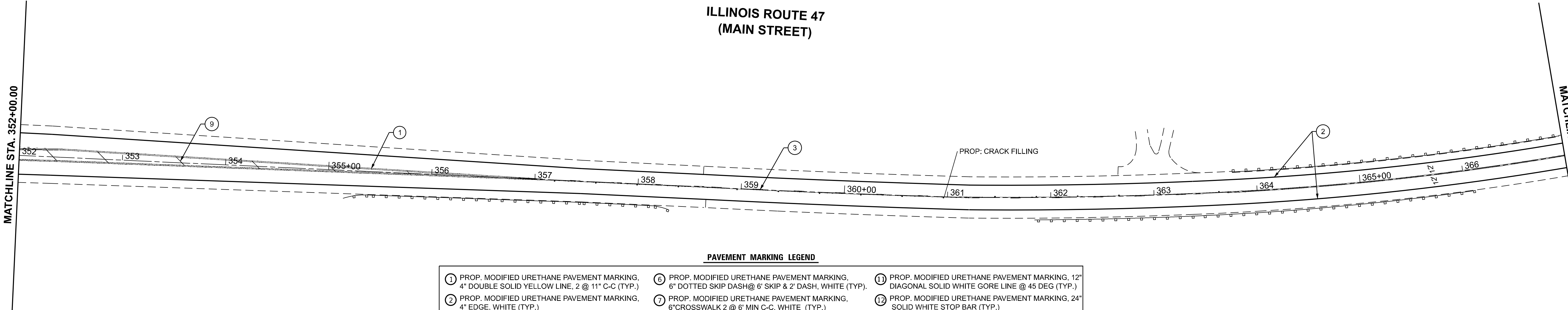
MODEL: IL 47 - Plan 23 (Sheet)
FILE NAME: c:\p\work\pav\dm\murhaf\kuaidi@illinois.gov\1199807D\100924-sht-plan.dgn

MATCHLINE STA. 337+00.00



MATCHLINE STA. 352+00.00

MATCHLINE STA. 352+00.00



MATCHLINE STA. 367+00.00

PAVEMENT MARKING LEGEND

- | | | |
|---|---|---|
| ① PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW LINE, 2 @ 11" C-C (TYP.) | ⑥ PROP. MODIFIED URETHANE PAVEMENT MARKING, 6" DOTTED SKIP DASH @ 6' SKIP & 2' DASH, WHITE (TYP.) | ⑪ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID WHITE GORE LINE @ 45 DEG (TYP.) |
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| ③ PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" NO PASSING ZONE LINE (10' DASH- 30' SKIP) 2 @ 5½" C-C, YELLOW (TYP.) | ⑧ PROP. MODIFIED URETHANE PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.) | ⑬ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" SOLID WHITE LINE @ 90 DEG LINE, 2' APART (TYP.) |
| ④ PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" SOLID WHITE FOR PARKING LIMITS. | ⑨ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID YELLOW LINE @ 45 DEG (TYP.) | ⑭ PROP. MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS WHITE (TYP.) |
| ⑤ PROP. MODIFIED URETHANE PAVEMENT MARKING, 6" SOLID WHITE, TURN LANE (TYP.) | ⑩ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID WHITE LINE @ 45 DEG (TYP.) | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS AND PAVEMENT MARKING
ILL47 (MAIN ST) FROM SEAVEY RD TO N OF WELTER RD

SCALE: 1"=50'

SHEET 3

OF

15

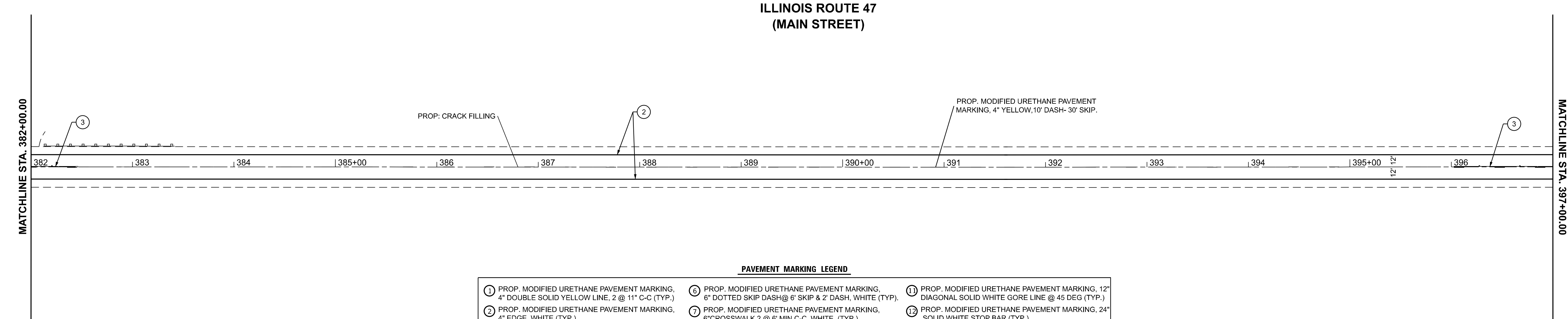
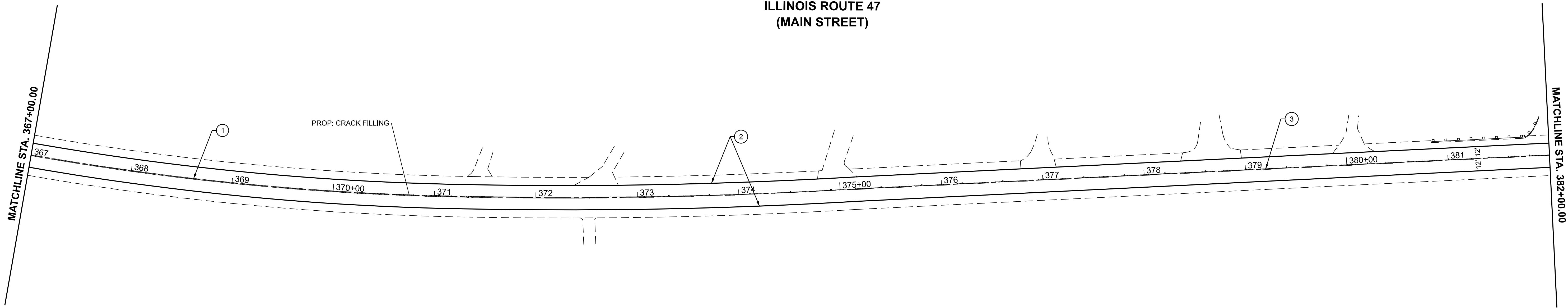
SHEETS

STA. 337+00.00

TO STA. 367+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	FAP 0326 23 C&J	KANE	28	16
CONTRACT NO. 62V31				
ILLINOIS FED. AID PROJECT				

MODEL: IL 47 - Plan 25 [Sheet]
FILE NAME: c:\p\work\p\wid\dmurhaf\kuaidd\illinois.gov\1199807D\100924-sht-plan.dgn



PAVEMENT MARKING LEGEND

①	PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW LINE, 2 @ 11" C-C (TYP.)	⑥	PROP. MODIFIED URETHANE PAVEMENT MARKING, 6" DOTTED SKIP DASH@ 6' SKIP & 2' DASH, WHITE (TYP.)	⑪	PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID WHITE GORE LINE @ 45 DEG (TYP.)
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③	PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" NO PASSING ZONE LINE (10' DASH- 30' SKIP) 2 @ 5½" C-C, YELLOW (TYP.)	⑧	PROP. MODIFIED URETHANE PAVEMENT MARKING, 8" SOLID WHITE GORE LINE (TYP.)	⑬	PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" SOLID WHITE LINE @ 90 DEG LINE, 2' APART (TYP.)
④	PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" SOLID WHITE FOR PARKING LIMITS.	⑨	PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID YELLOW LINE @ 45 DEG (TYP.)	⑭	PROP. MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS WHITE (TYP.)
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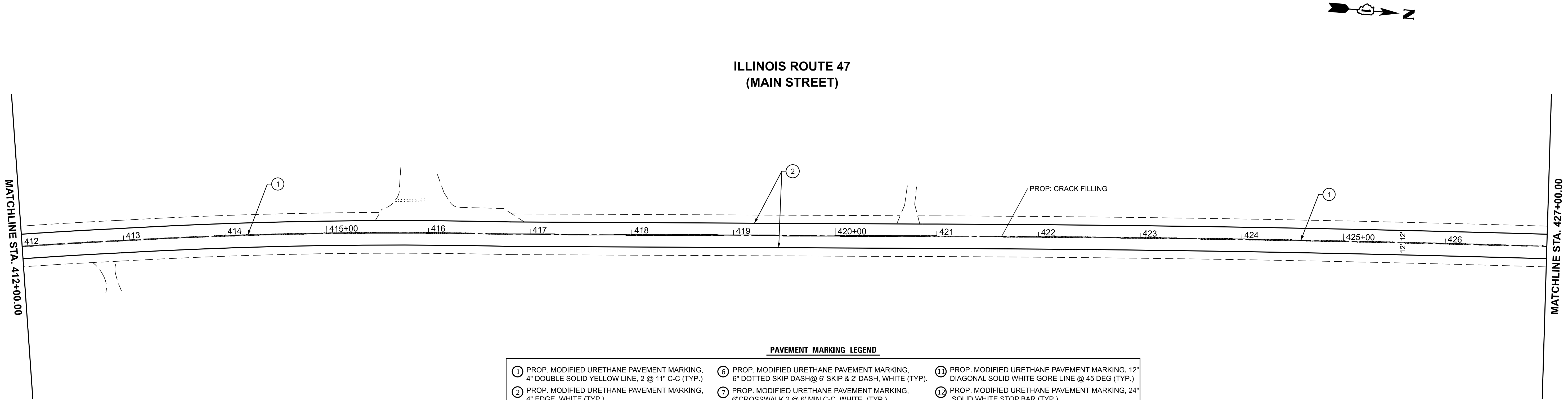
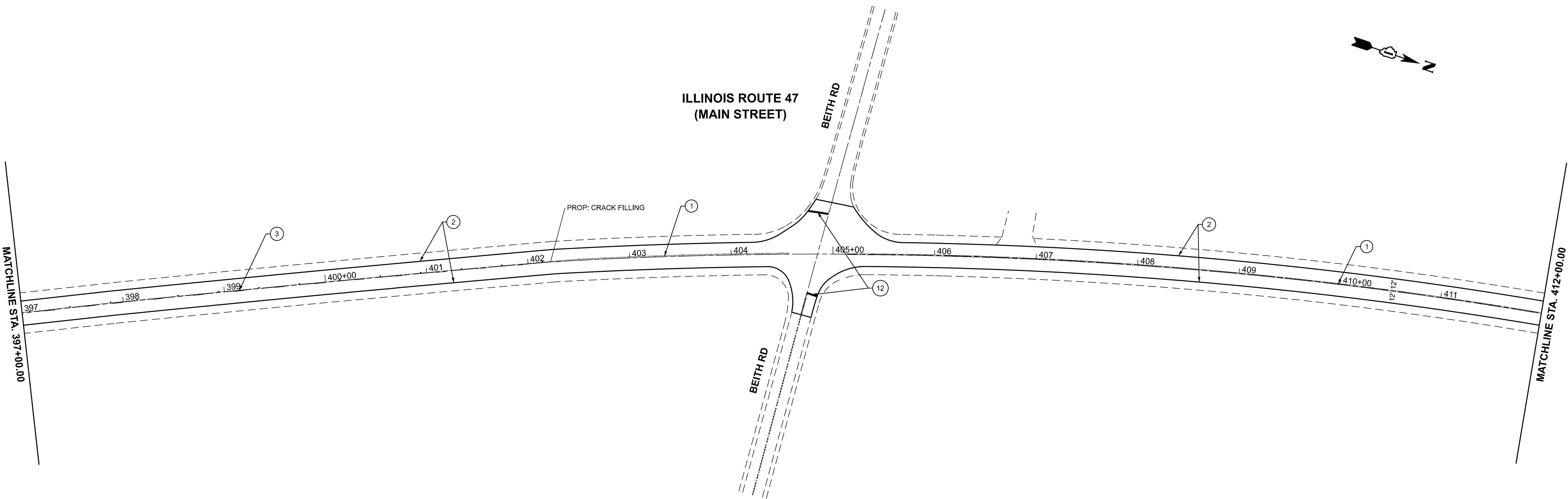
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS AND PAVEMENT MARKING
ILL47 (MAIN ST) FROM SEAVEY RD TO N OF WELTER RD

SCALE: 1"=50'
SHEET 4 OF 15 SHEETS
STA. 367+00.00 TO STA. 397+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	FAP 0326 23 C&J	KANE	28	17
CONTRACT NO. 62V31				
ILLINOIS FED. AID PROJECT				

MODEL: IL 47 - Plan 27 (Sheet)
FILE NAME: c:\p\work\p\w\id\dmurhaf.kuaidi@illinois.gov\1199807D\100924-sht-plan.dgn



PAVEMENT MARKING LEGEND

- | | | |
|---|---|---|
| ① PROP. MODIFIED URETHANE PAVEMENT MARKING, 4" DOUBLE SOLID YELLOW LINE, 2 @ 11" C-C (TYP.) | ⑥ PROP. MODIFIED URETHANE PAVEMENT MARKING, 6" DOTTED SKIP DASH @ 6' SKIP & 2' DASH, WHITE (TYP.) | ⑪ PROP. MODIFIED URETHANE PAVEMENT MARKING, 12" DIAGONAL SOLID WHITE GORE LINE @ 45 DEG (TYP.) |
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS AND PAVEMENT MARKING
ILL47 (MAIN ST) FROM SEAVEY RD TO N OF WELTER RD

SCALE: 1"=50' SHEET 5 OF 15 SHEETS STA. 397+00.00 TO STA. 427+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	FAP 0326 23 C&J	KANE	28	18
CONTRACT NO. 62V31				
ILLINOIS FED. AID PROJECT				

MODEL: IL 47 - Plan 29 [Sheet]
FILE NAME: c:\p\work\p\widm\murhaf.kuaidi@illinois.gov\1199807D\100924-shr-plan.dgn

MATCHLINE STA. 427+00.00

MATCHLINE STA. 442+00.00

MATCHLINE STA. 442+00.00

ILLINOIS ROUTE 47
(MAIN STREET)



WELTER RD

12

3

2

3

PROP: CRACK FILLING

427 428 429 430+00 431 432 433 434 435+00 436 437 438 439 440+00 441 12' 12'

ILLINOIS ROUTE 47
(MAIN STREET)



PROJECT ENDS
STATION: 447+24

PROP: CRACK FILLING

2

442 443 444 445+00 446 447 448 449 450+00 451 452 453 454 455+00

PAVEMENT MARKING LEGEND

- | | | |
|---|--|---|
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS AND PAVEMENT MARKING
ILL47 (MAIN ST) FROM SEAVEY RD TO N OF WELTER RD

SCALE: 1"=50'

SHEET 6

OF

15

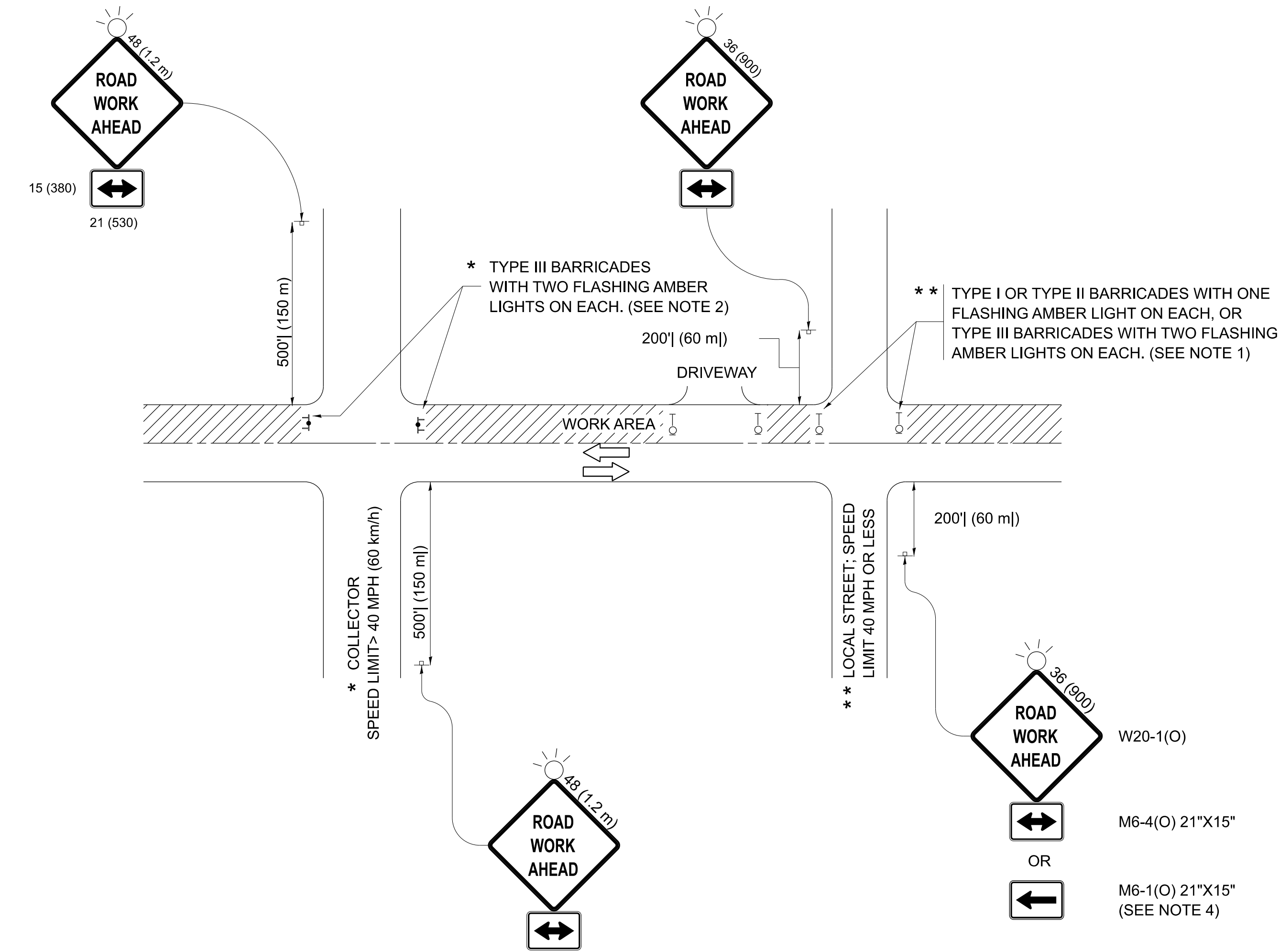
SHEETS

STA. 427+00.00

TO STA. 457+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	FAP 0326 23 C&J	KANE	28	19
CONTRACT NO. 62V31				
ILLINOIS FED. AID PROJECT				

MODEL: TC 10 [Sheet]
FILE NAME: c:\pw_work\pwidomurhaf.kuaidi@illinois.gov\1199807D100924-sht-DistStd.s.dgn



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 WORK 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 WORK 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	* Murhaf.Kuaidi	DESIGNED	- L.H.A.	REVISED	- A. SCHUETZE 07-01-13
		DRAWN	-	REVISED	- A. SCHUETZE 09-15-06
		CHECKED	-	REVISED	- D. SENDERAK 05-03-25
PLOT DATE	= 6/30/2026	DATE	- 06-89	REVISED	- D. SENDERAK 09-15-26

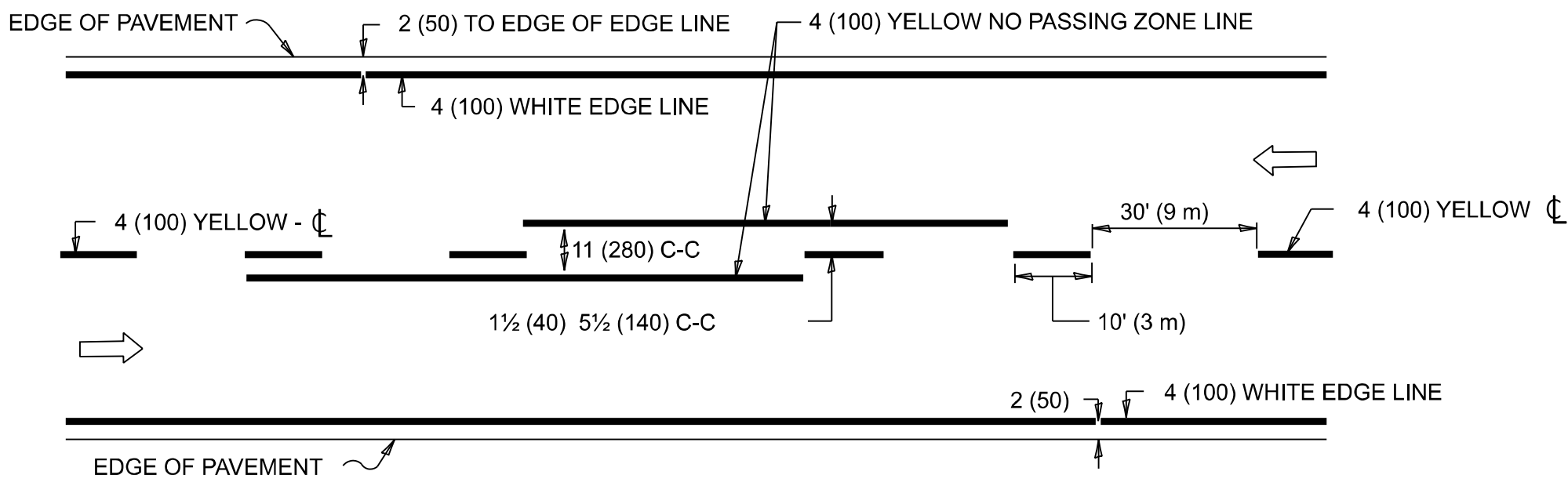
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

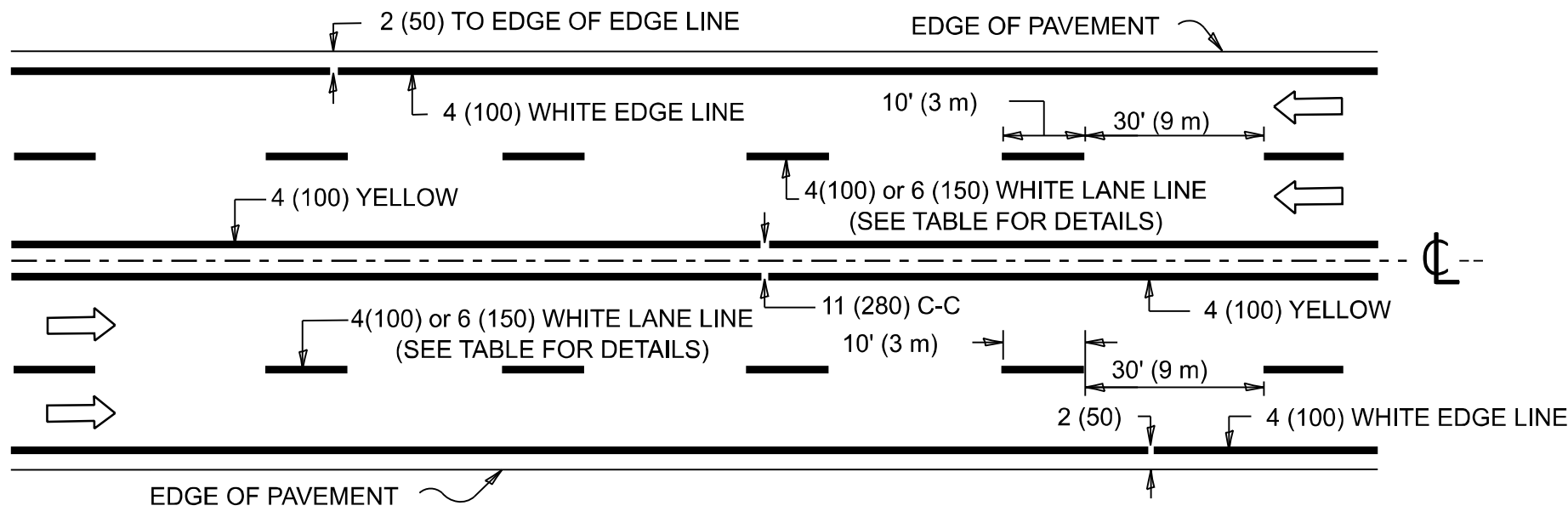
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	FAP 0326 23 C&J	KANE	28	20
TC-10		CONTRACT NO. 62V31		
		ILLINOIS	FED. AID PROJECT	

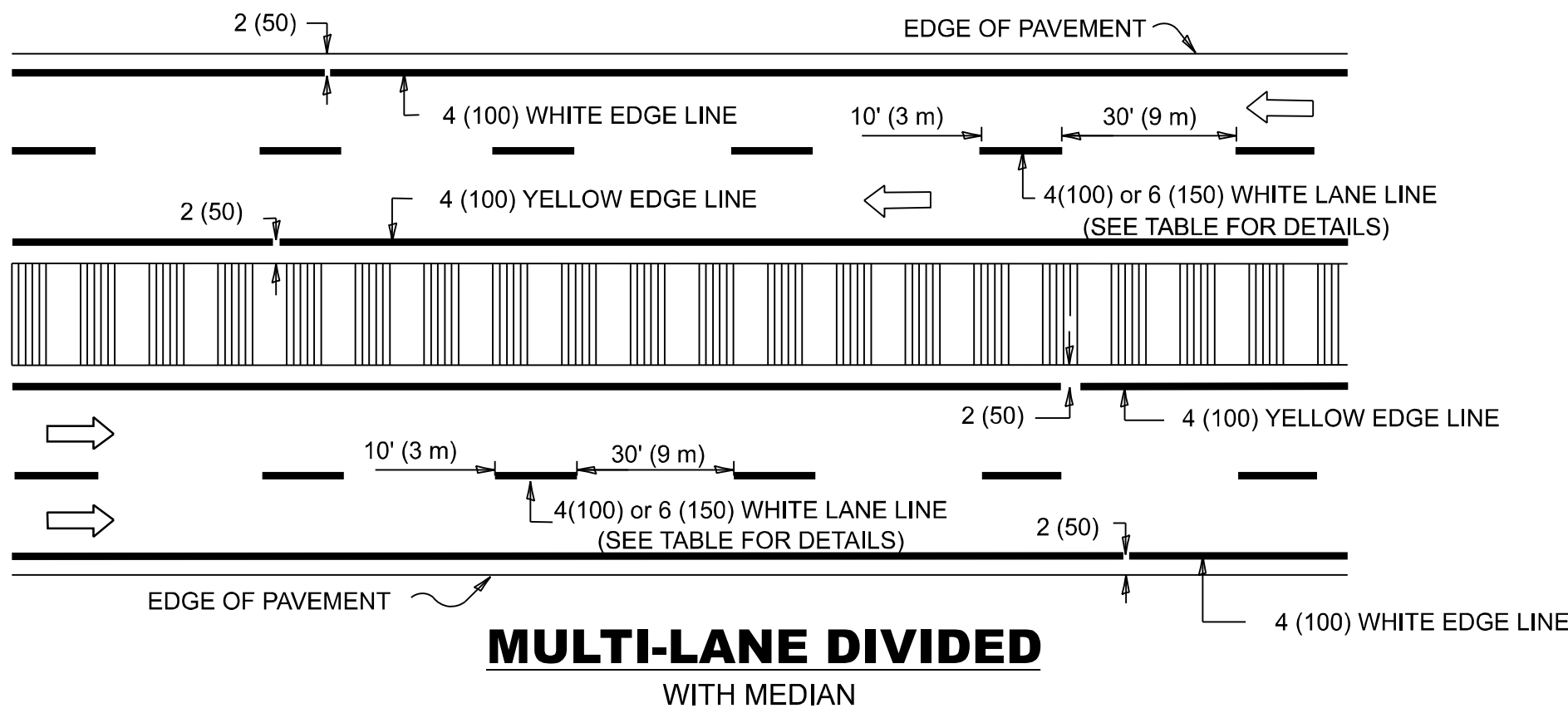
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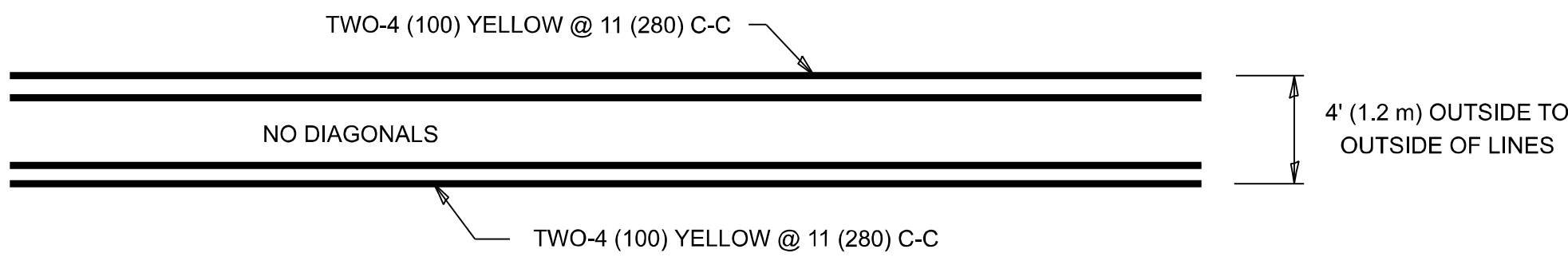
2-LANE ROADWAY



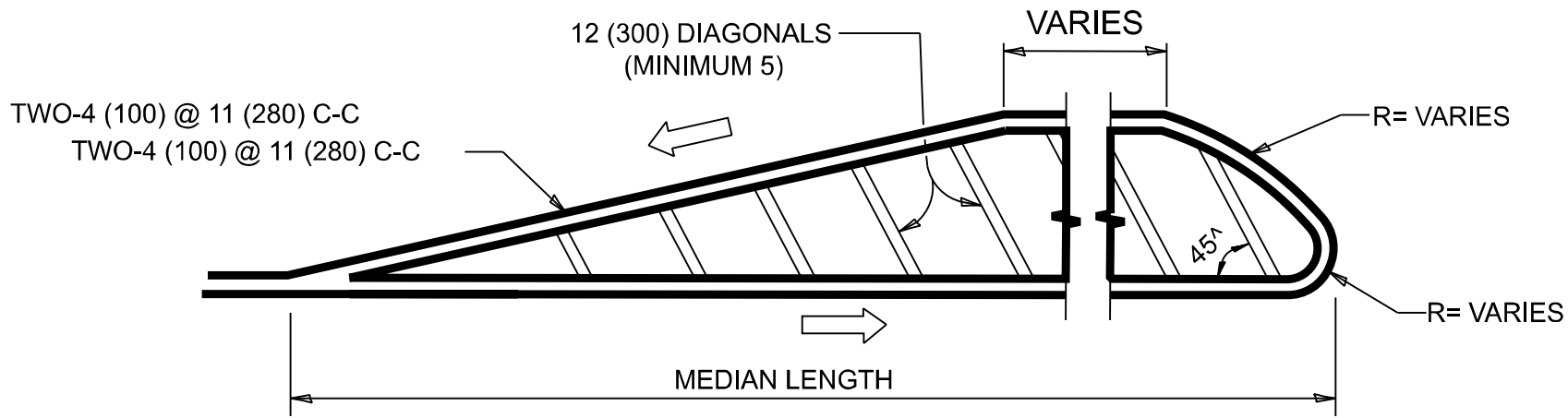
MULTI-LANE UNDIVIDED



TYPICAL LANE AND EDGE LINE MARKING



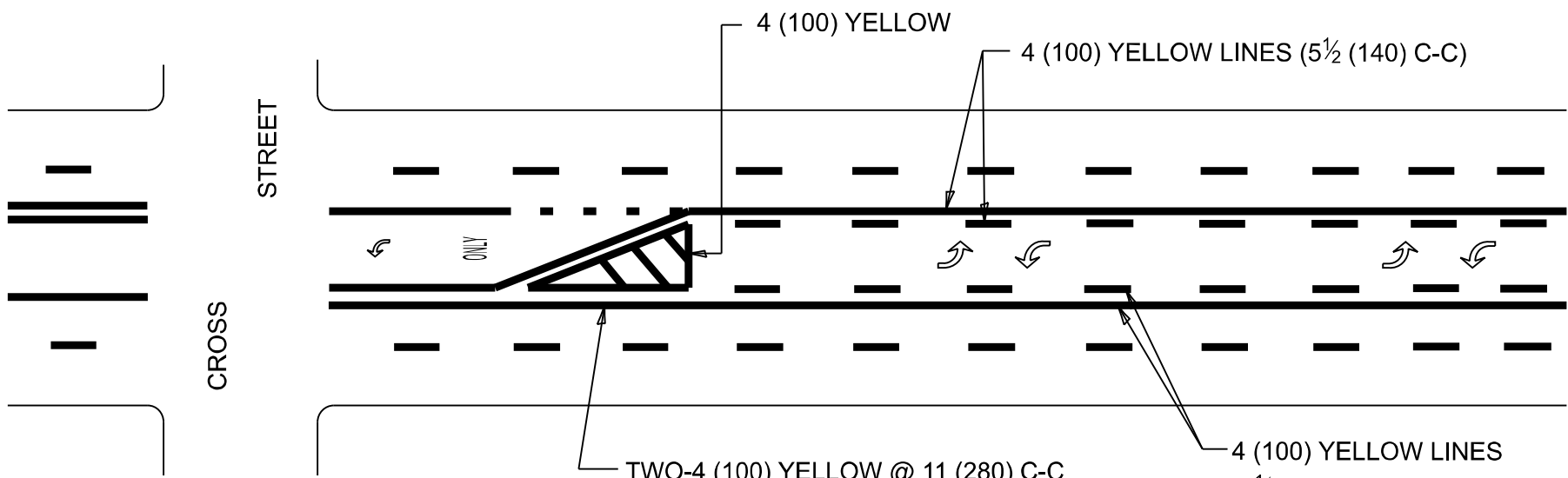
4' (1.2 m) WIDE MEDIANS ONLY



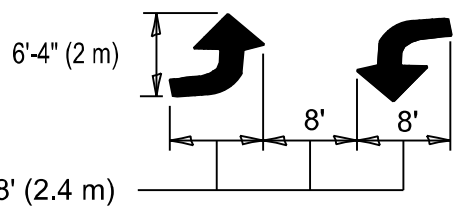
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

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

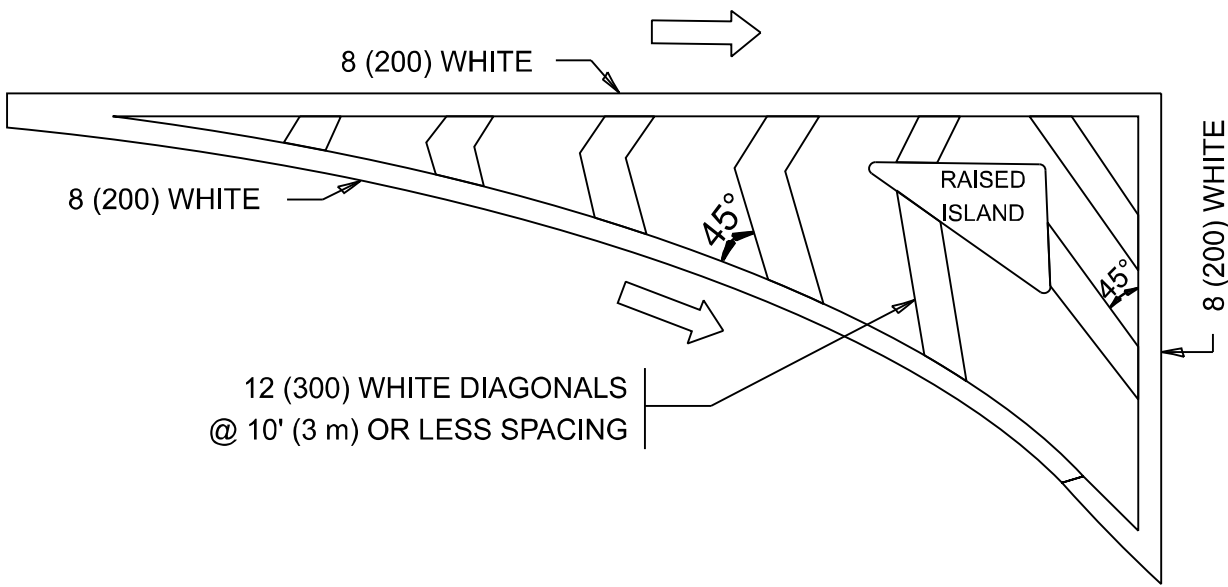


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

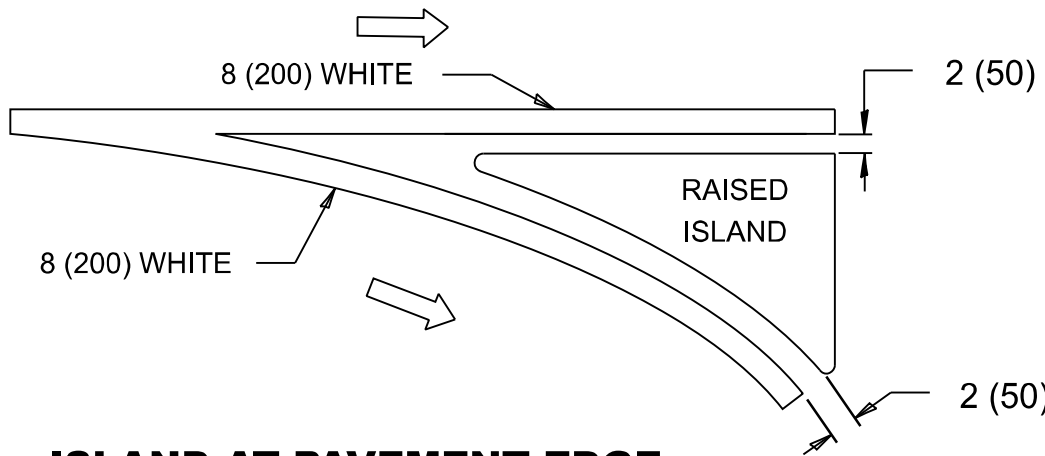


MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

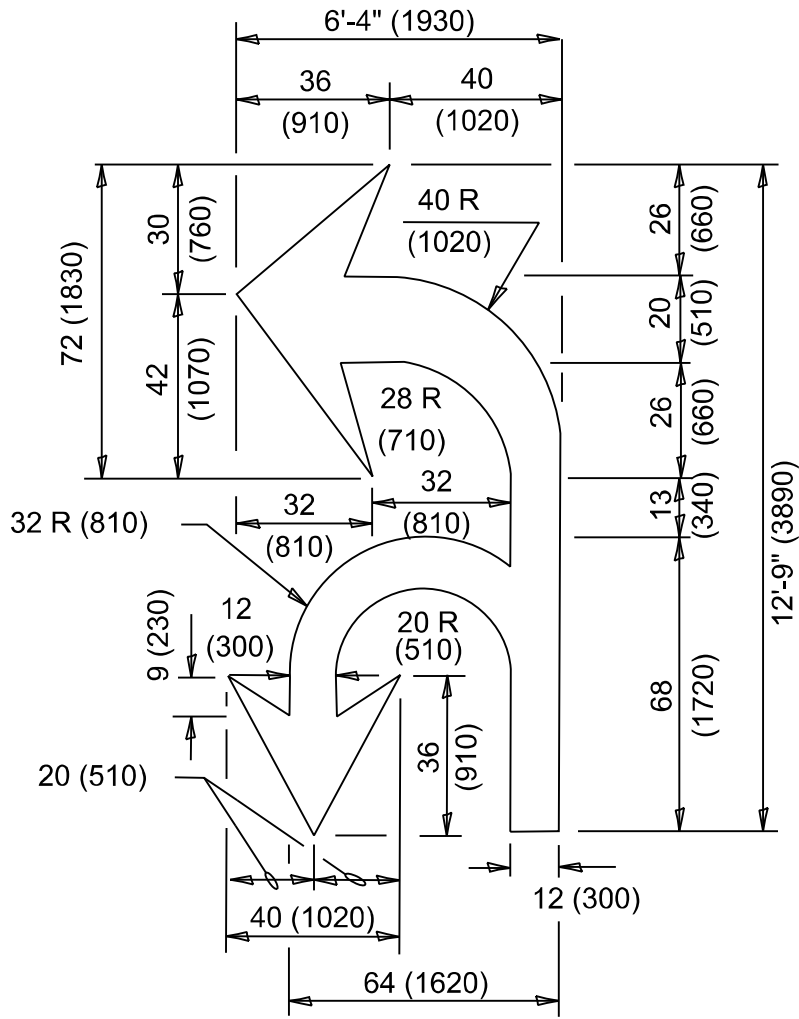


ISLAND OFFSET FROM PAVEMENT EDGE

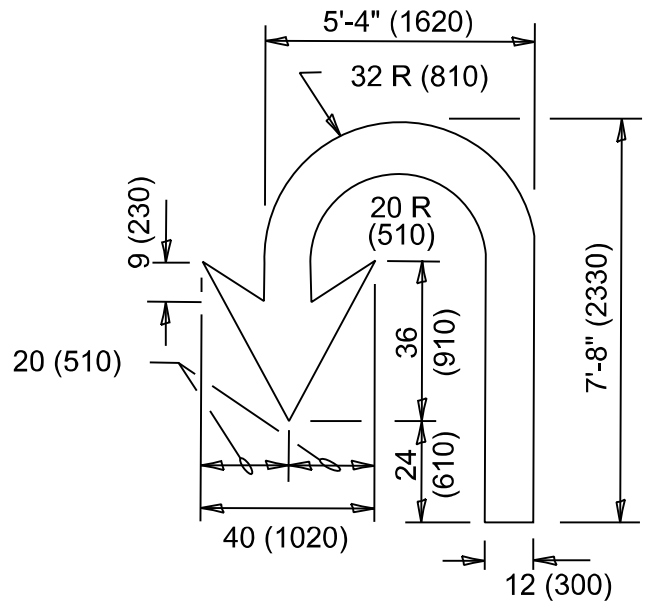


ISLAND AT PAVEMENT EDGE

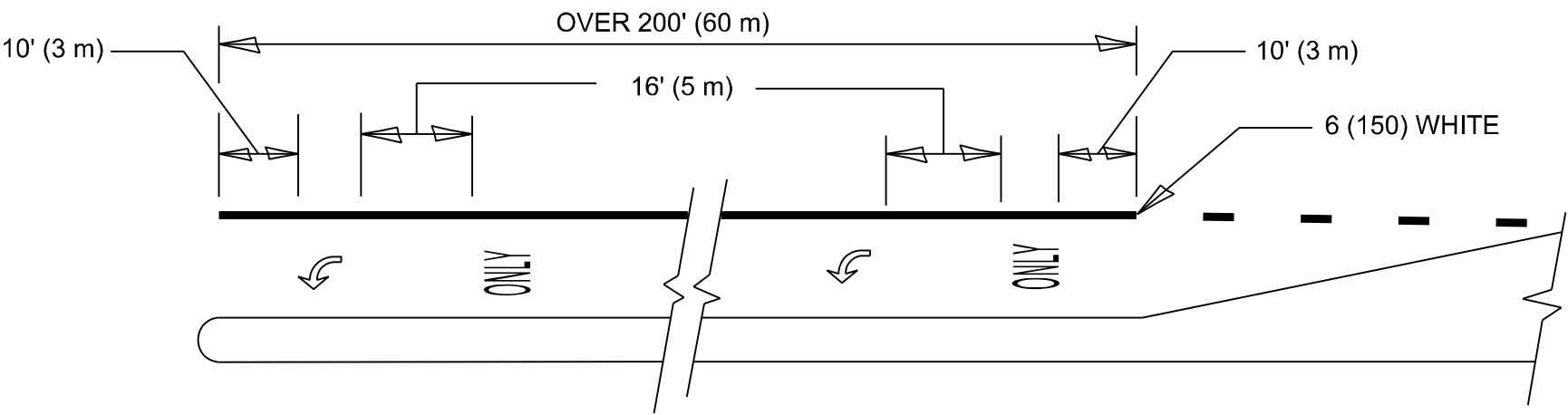
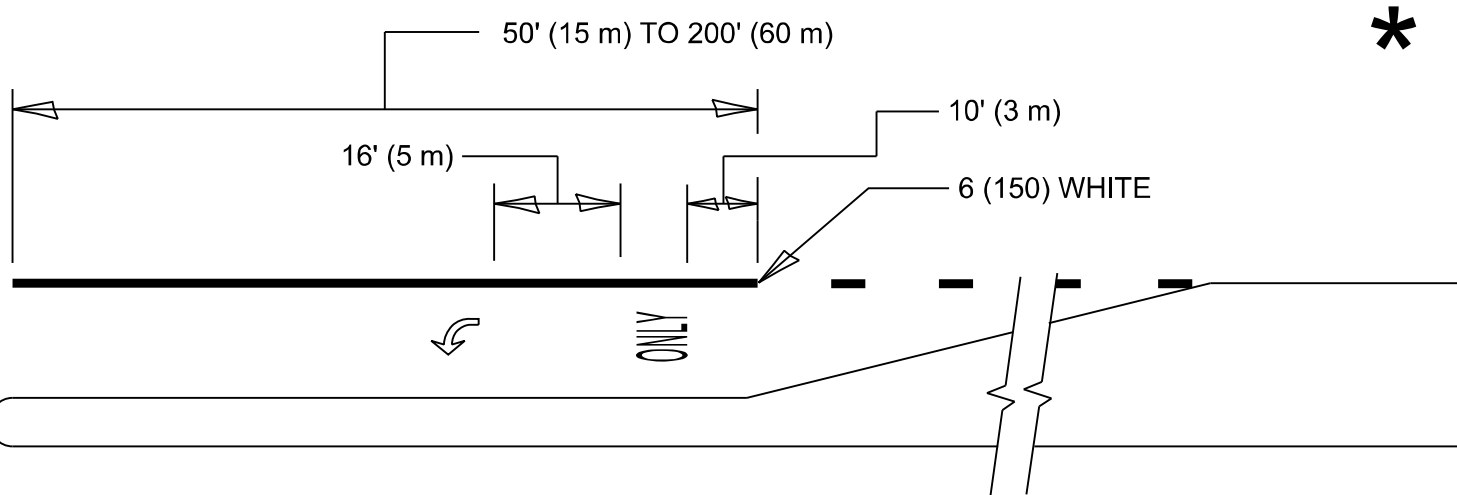
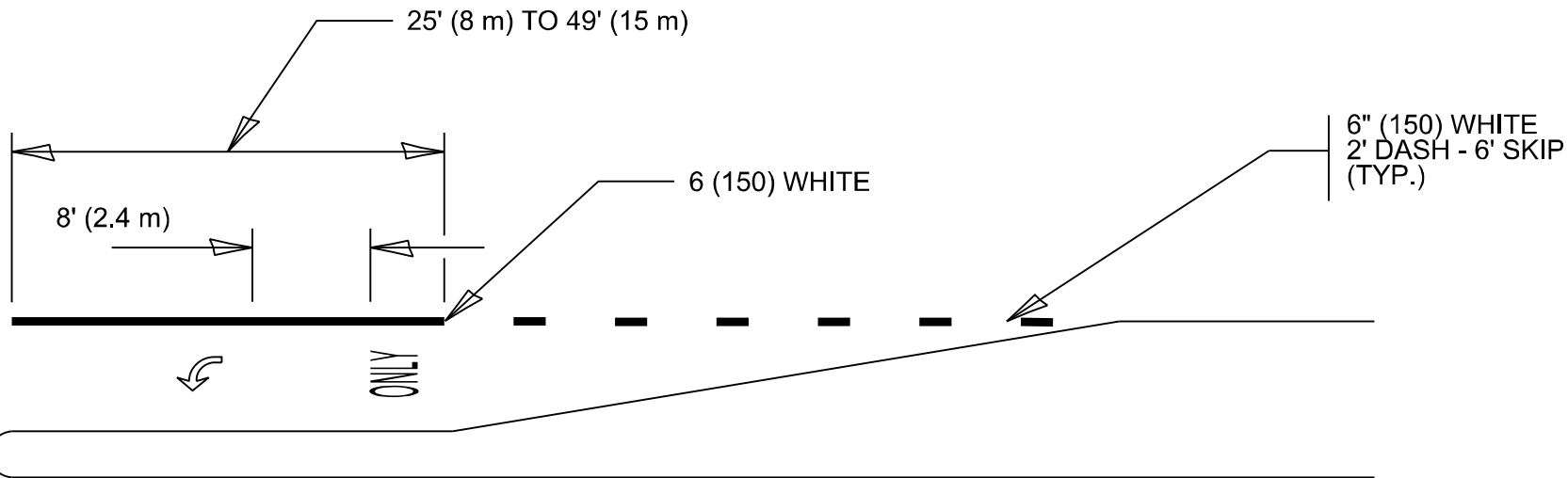
TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



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	* Murhaf.Kuaidi	DESIGNED	- EVERS	REVISED	- C. JUCIUS 07-01-13
		DRAWN	-	REVISED	- C. JUCIUS 12-21-15
		CHECKED	-	REVISED	- C. JUCIUS 04-12-16
PLOT DATE	= 6/30/2026	DATE	- 03-19-90	REVISED	- K. KANNAN-HOSADURGA 06-29-26

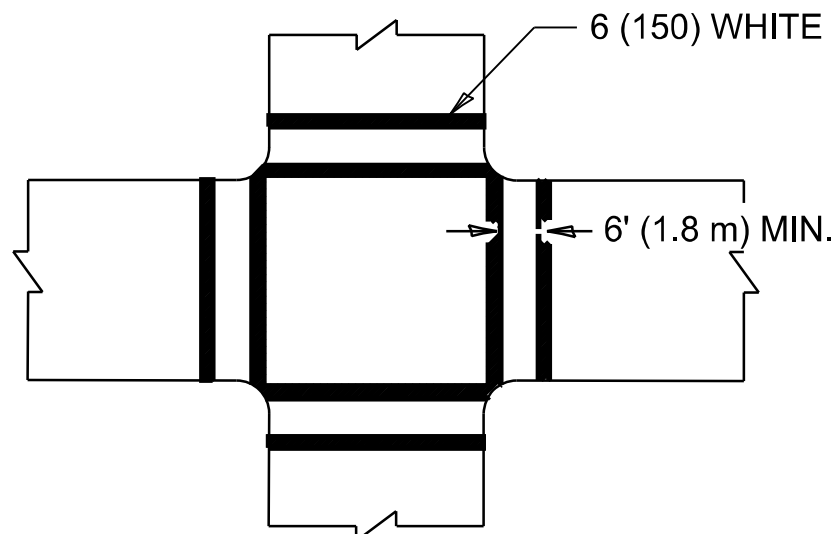
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

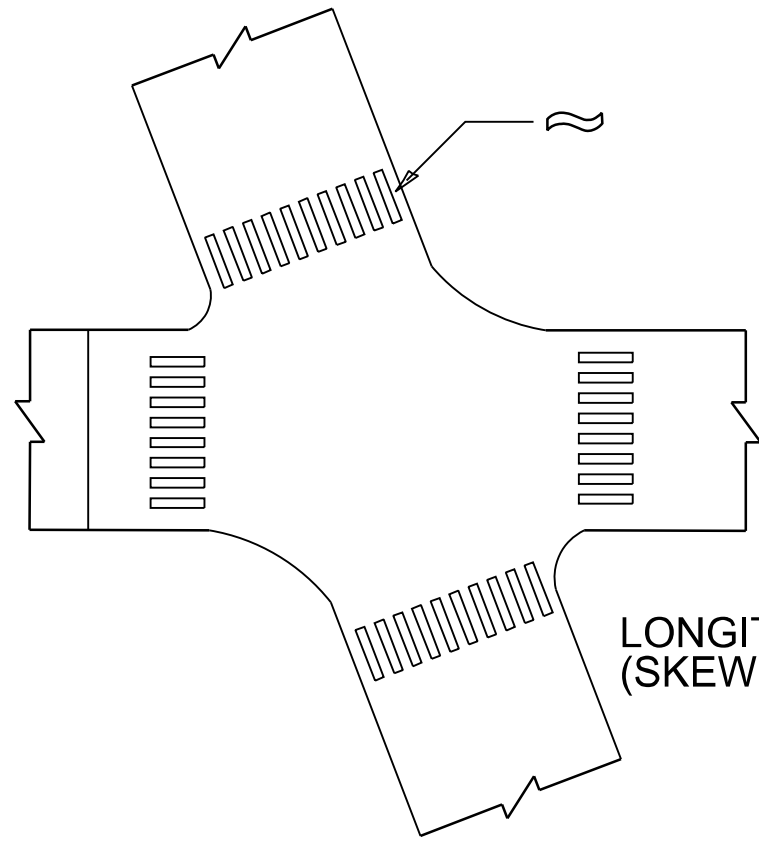
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	FAP 0326 23 C&J	KANE	28	26
TC-13A		CONTRACT NO. 62V31		
ILLINOIS		FED. AID PROJECT		

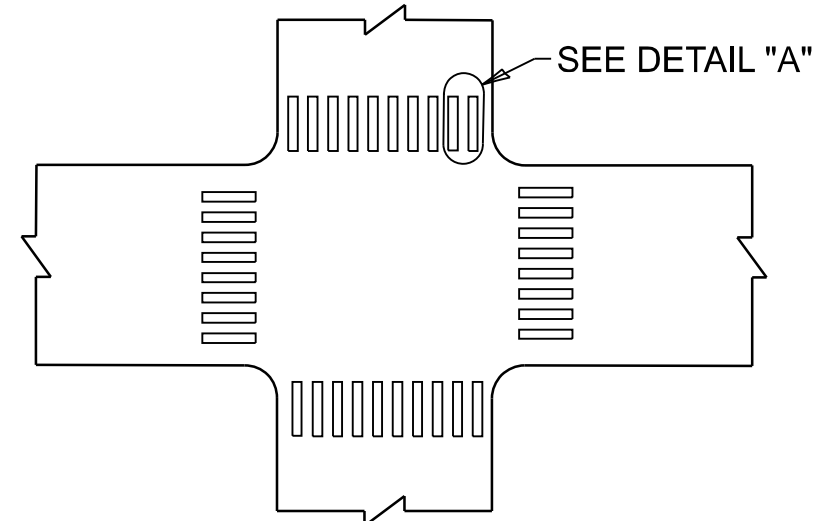
MODEL: TC 13-B[Sheet]
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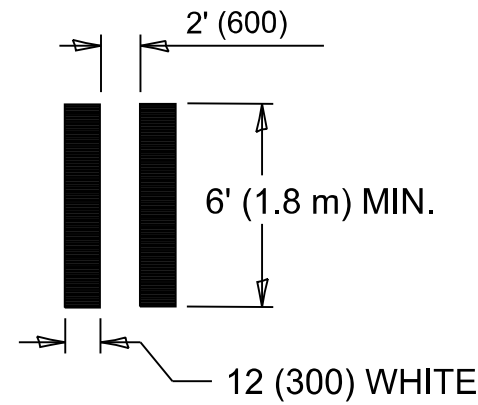
TRANSVERSE CROSSWALK



LONGITUDINAL CROSSWALK
(SKEWED INTERSECTION)



LONGITUDINAL CROSSWALK

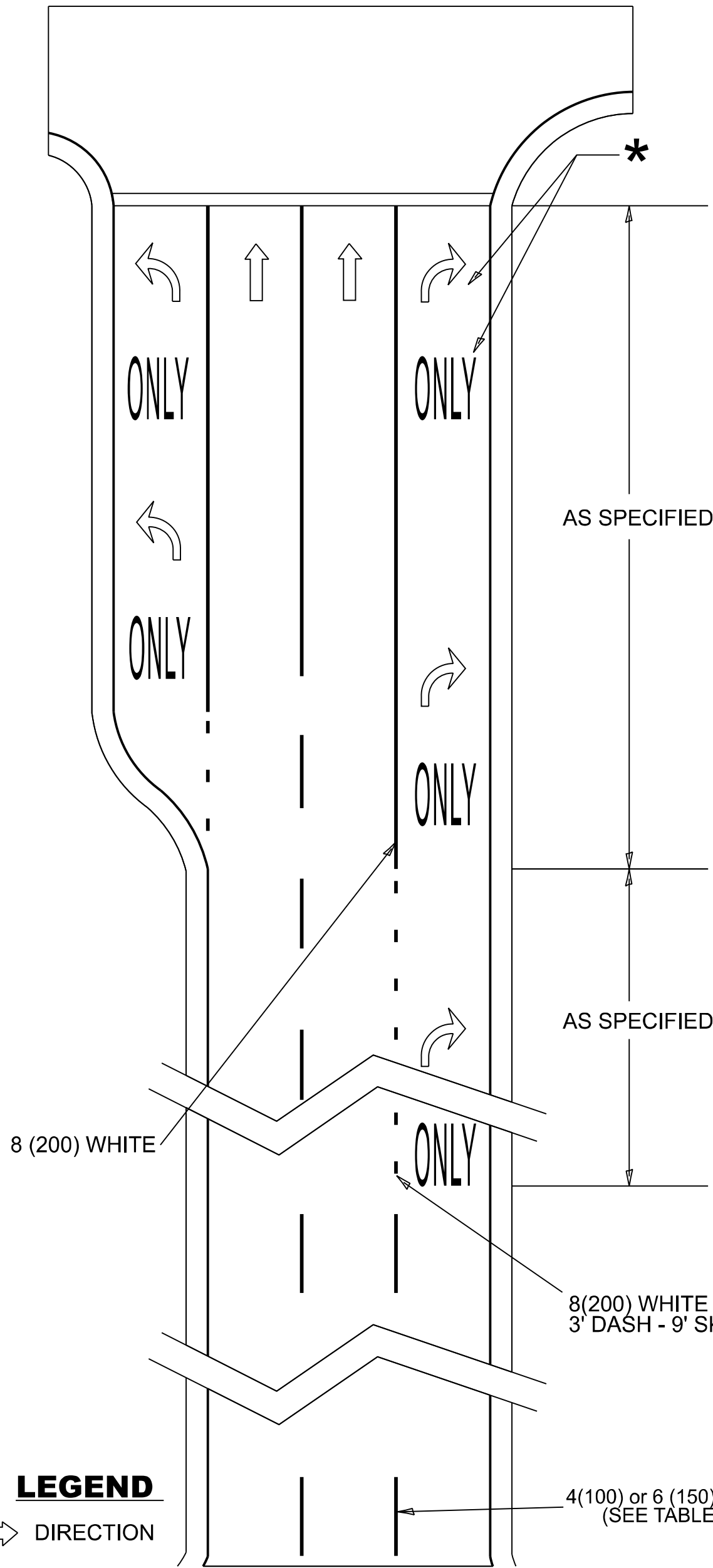


DETAIL "A"

TYPICAL CROSSWALK MARKING

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

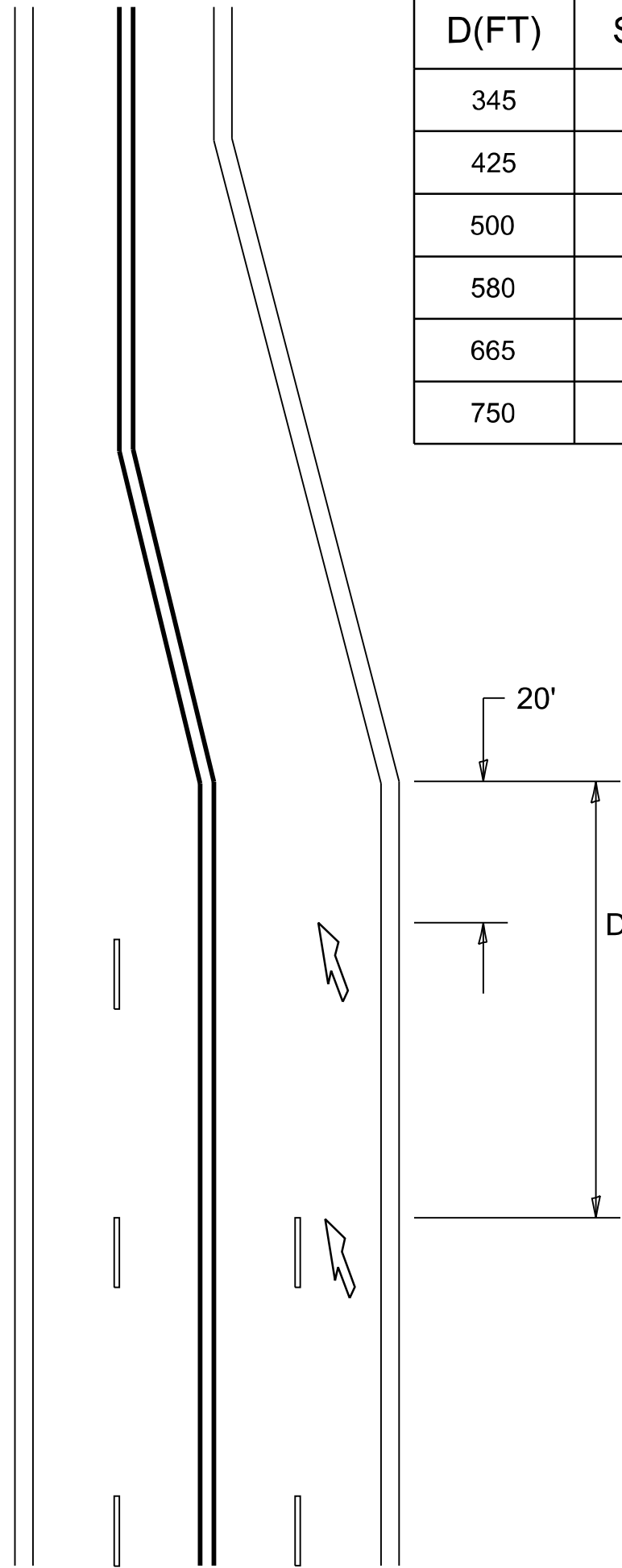
THE INDIVIDUAL LONGITUDINAL ELEMENTS OF A LONGITUDINAL BAR CROSSWALK SHOULD BE ANGLED SUCH THAT THEY ARE PARALLEL TO THE TRAVEL PATH OF APPROACHING TRAFFIC



LEGEND

→ DIRECTION

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.

ARTERIAL ROAD LANE-DROP MARKINGS

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

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	* Murhaf.Kuaidi	DESIGNED	- EVERS	REVISED	- C. JUCIUS 07-01-13
DRAWN	-	DRAWN	-	REVISED	- C. JUCIUS 12-21-15
CHECKED	-	CHECKED	-	REVISED	- C. JUCIUS 04-12-16
PLOT DATE	= 6/30/2026	DATE	- 03-19-90	REVISED	- K. KANNAN-HOSADURGA 06-29-26

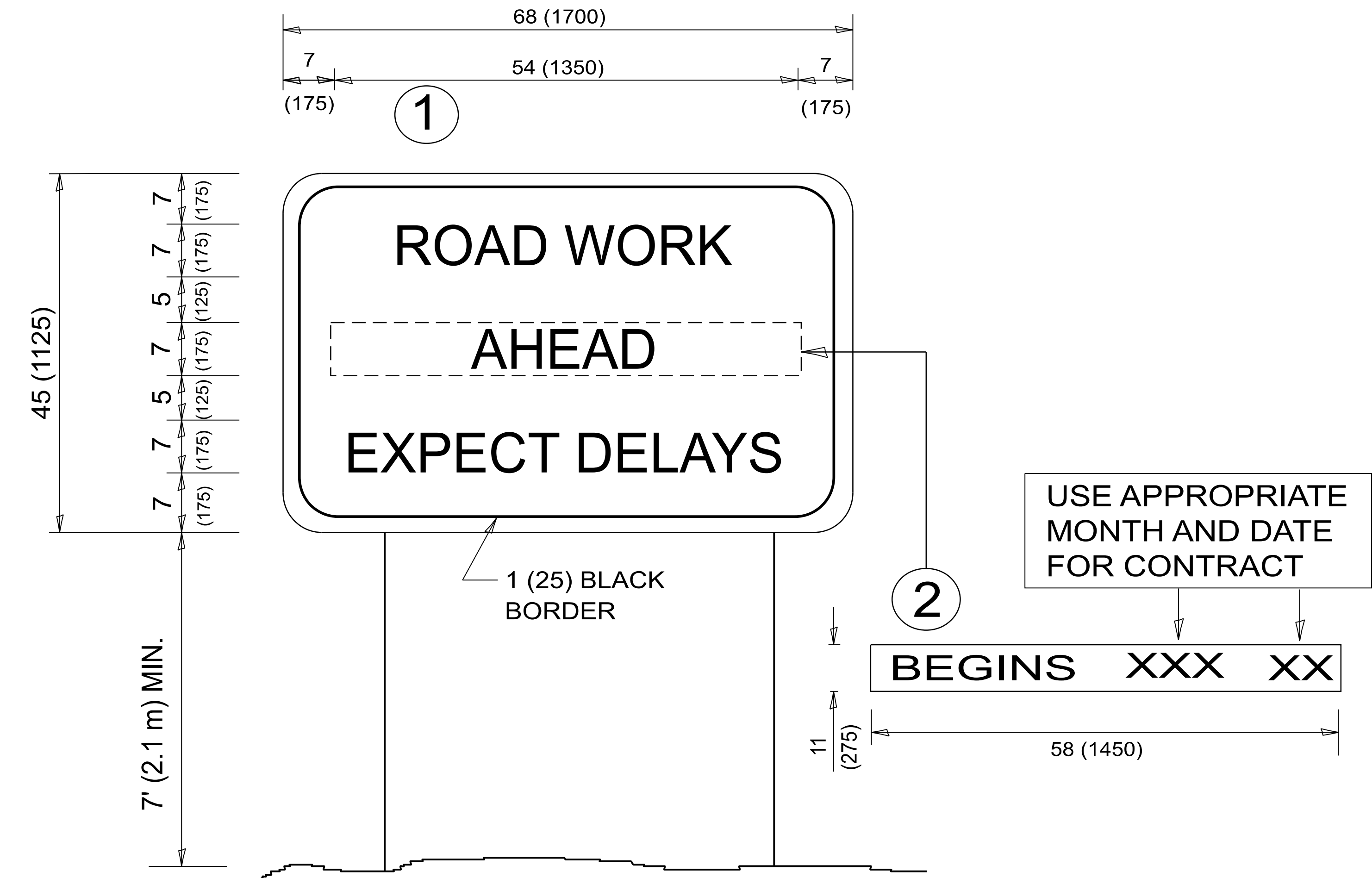
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	FAP 0326 23 C&J	KANE	28	27
TC-13B		CONTRACT NO. 62V31		
		ILLINOIS	FED. AID PROJECT	

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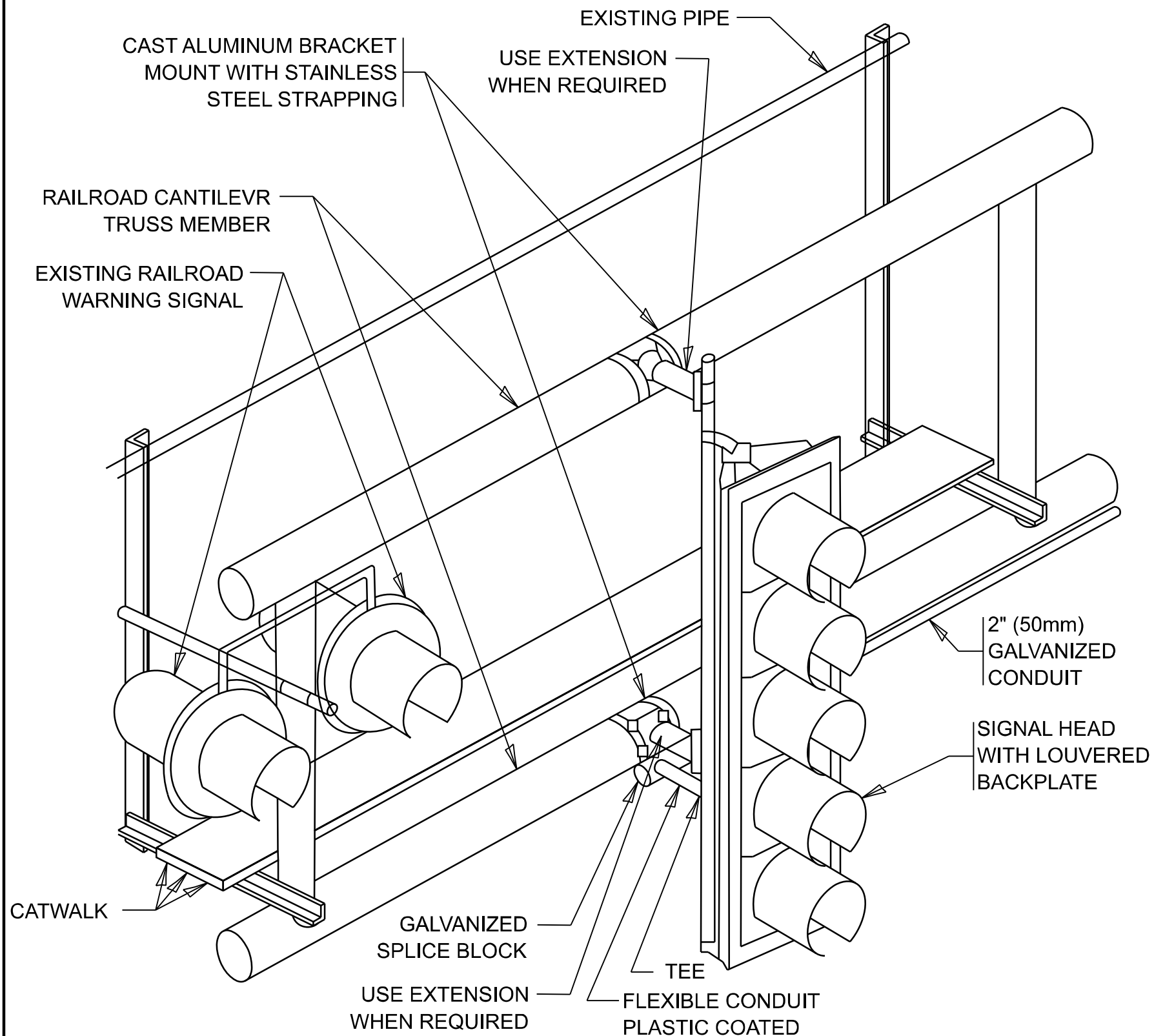
NOTES:

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	= Murhaf.Kuaidi	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							326	FAP 0326 23 C&J	KANE	28	23
			CHECKED	-		REVISED	-	T. RAMMACHER 02-02-99							TC-22		CONTRACT NO. 62V31		
	PLOT DATE	= 6/30/2026	DATE	-		REVISED	-	C. JUCIUS 01-31-07							SCALE: NONE		SHEET 1	OF 1	SHEETS

MODEL: TC 23-a-1 [Sheet]
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RAILROAD CANTILEVER SIGNAL HEAD MOUNTING

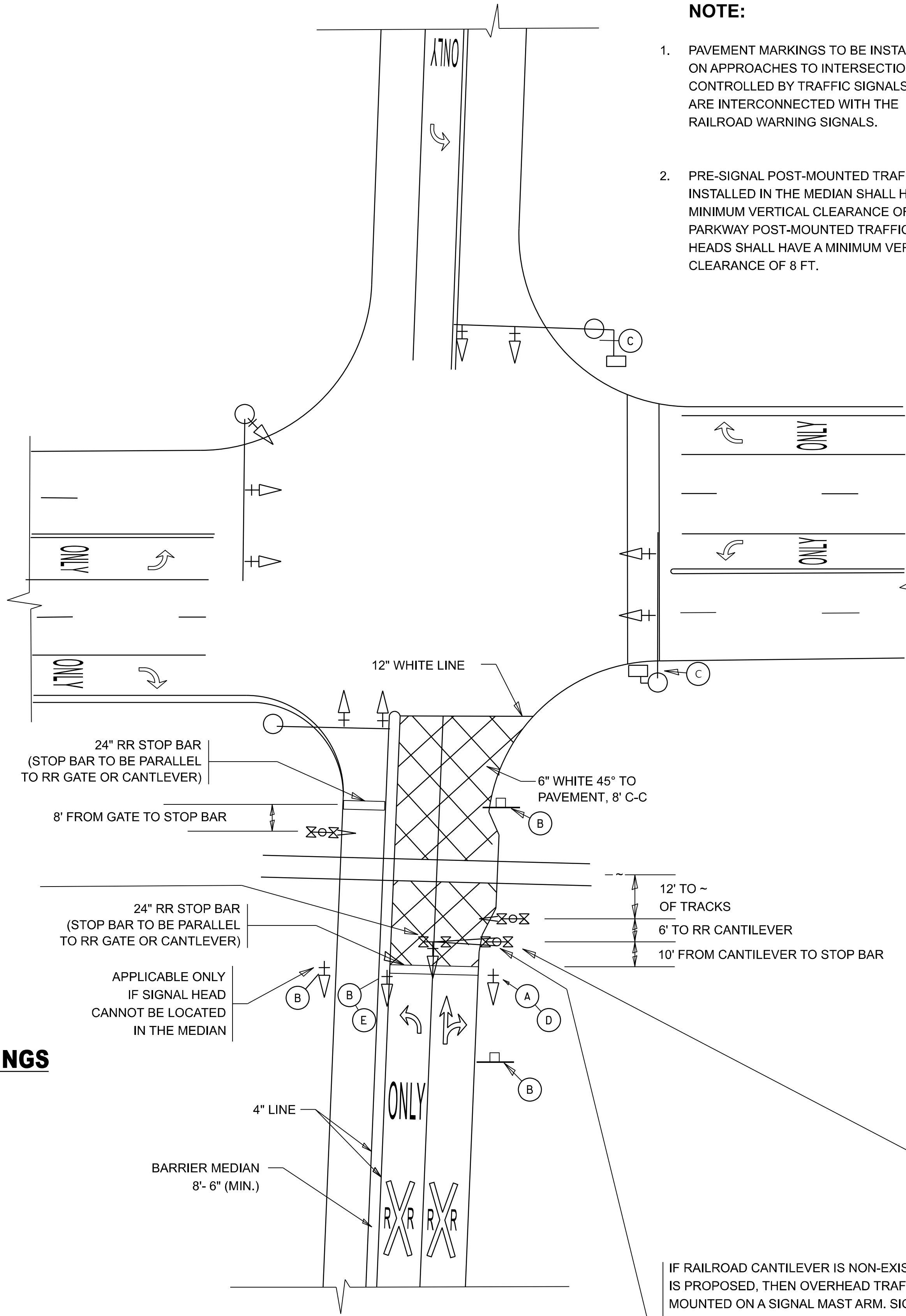
USE NON-CONDUCTIVE SPACERS BETWEEN THE TRAFFIC SIGNAL EQUIPMENT AND THE RAILROAD CANTILEVER TO PREVENT DISSIMILAR METAL CORROSION
N.T.S.

SIGNING AND PAVEMENT MARKING AT RAILROAD CROSSINGS

SIGNING AND PAVEMENT MARKING TRAFFIC CONTROL STANDARD (TC-23) HAS BEEN DEVELOPED IN CONSULTATION WITH THE ILLINOIS COMMERCE COMMISSION AND THE U.S. DEPARTMENT OF TRANSPORTATION'S GRADE CROSSING SAFETY TASK FORCE. THIS STANDARD PROVIDES INFORMATION ON UPDATES TO THE PAVEMENT MARKING AND SIGNING DETAILS IN ORDER TO INCORPORATE CHANGES ADOPTED IN THE 2009 NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICE (MUTCD). THESE NEW DETAILS HAVE BEEN STUDIED AND TESTED BY THE DEPARTMENT AND ACCEPTED BY THE ILLINOIS COMMERCE COMMISSION.

THIS APPLIES TO PROJECTS WHICH INCLUDE RAILROAD INTERCONNECTED TRAFFIC SIGNALS, WITH OR WITHOUT PRE-SIGNALS. THIS STANDARD ALSO APPLIES TO NON-SIGNALIZED INTERSECTIONS THAT ARE WITHIN 81 FEET OF A RAILROAD GRADE CROSSING. THE ILLINOIS SUPPLEMENT TO THE MUTCD SHOULD BE CONSULTED FOR ADDITIONAL INFORMATION ON SIGN REQUIREMENTS AT NON-SIGNALIZED INTERSECTIONS NEAR RAILROAD GRADE CROSSINGS.

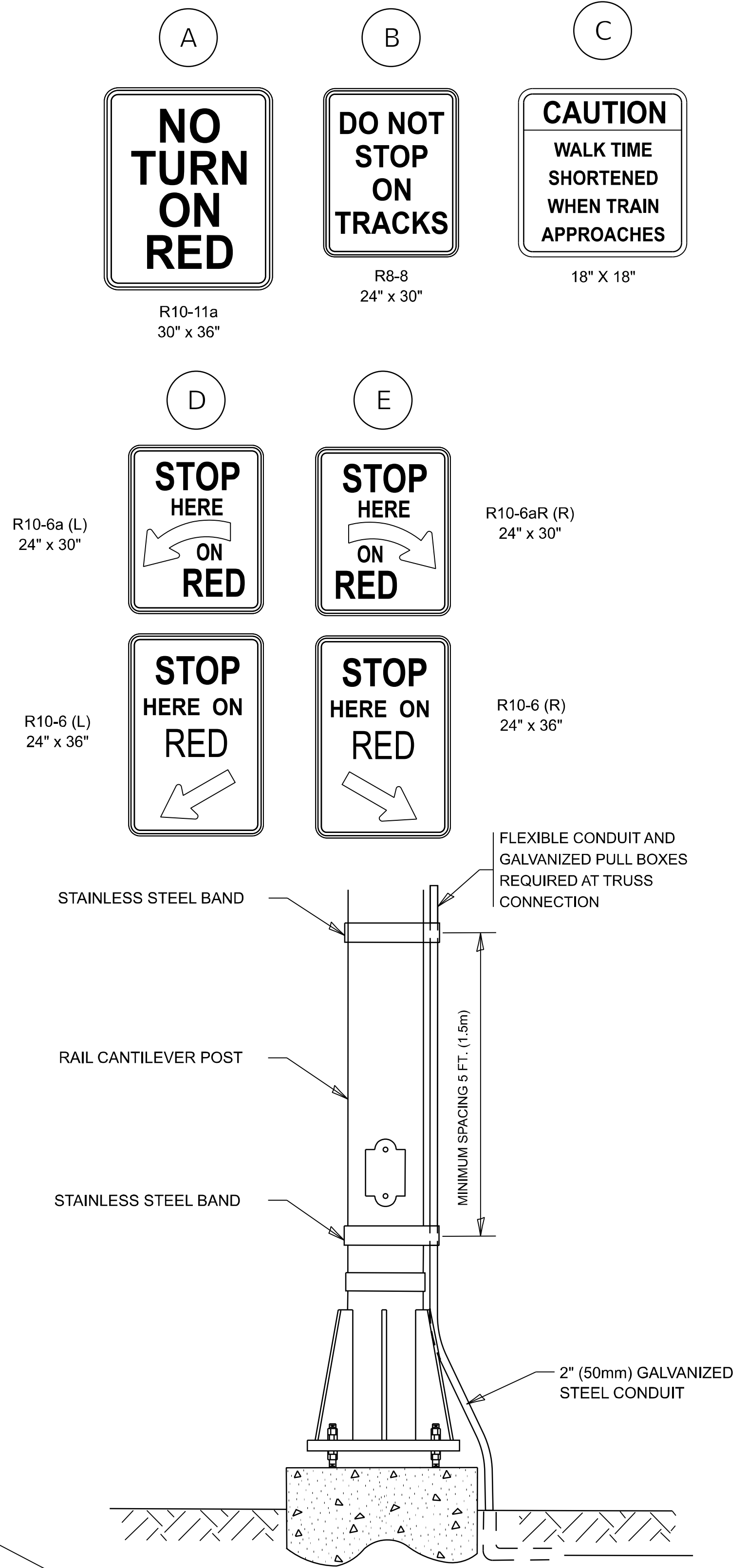
THESE DETAILS WILL BE INCLUDED IN A FUTURE UPDATE TO THE BUREAU OF OPERATIONS TRAFFIC POLICIES AND PROCEDURES MANUAL.



SIGNALIZED INTERSECTION WITH NEAR-SIDE TRAFFIC SIGNAL

NOTE:

- PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- PRE-SIGNAL POST-MOUNTED TRAFFIC SIGNAL HEADS INSTALLED IN THE MEDIAN SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 4.5 FT. PARKWAY POST-MOUNTED TRAFFIC SIGNAL HEADS SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 8 FT.



SIGNAL CONDUIT CONNECTION TO RAIL CANTILEVER DETAIL

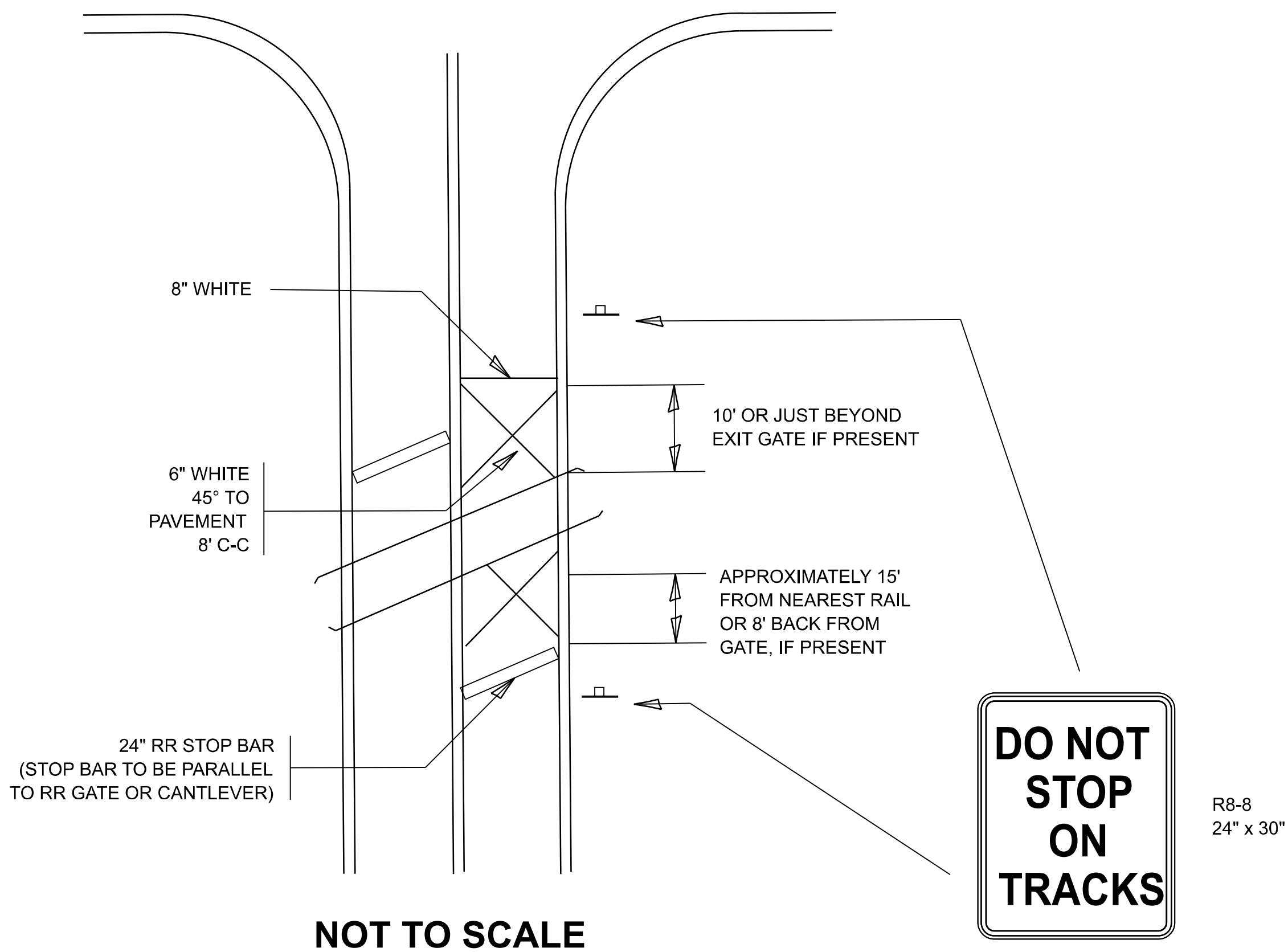
USE NON-CONDUCTIVE SPACERS BETWEEN THE TRAFFIC SIGNAL EQUIPMENT AND THE RAILROAD CANTILEVER TO PREVENT DISSIMILAR METAL CORROSION.

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

	USER NAME = Murhaf.Kuaidi	DESIGNED -	REVISED - 02-25-11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED - 04-26-12						326	FAP 0326 23 C&J	KANE	28	24	
		CHECKED -	REVISED - A.R. 07-11-16						TC-23					CONTRACT NO. 62V31
	PLOT DATE = 6/30/2026	DATE -	REVISED - D.G. 8-22-19		SCALE: NONE		SHEET 1	OF 2	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	

TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS

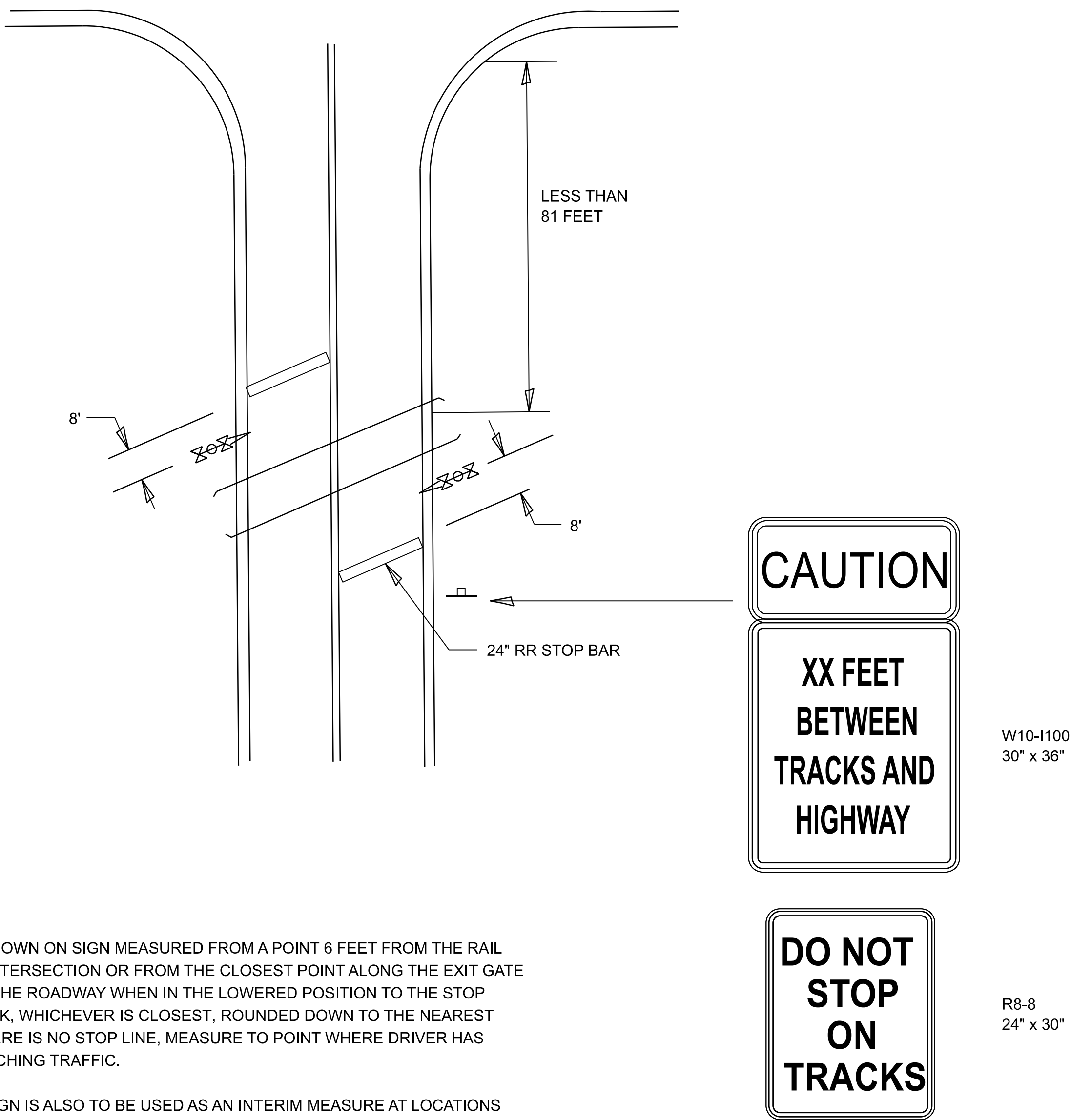
WITH SIGNALIZED INTERSECTION



NOTE:

- PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED THE PAVEMENT MARKINGS EXTEND TO THE INTERSECTION. (SEE DETAIL FOR PRE-SIGNALS).

WITH NON-SIGNALIZED INTERSECTION 81' OR LESS TO CLOSEST RAIL



NOTE:

- DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICHEVER IS CLOSEST, ROUNDED DOWN TO THE NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKING EXTEND TO THE INTERSECTION.

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

MODEL: TC 22-1-1 [Sheet]
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USER NAME	= Murhaf.Kuaidi	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/30/2026	DATE	-	REVISED	-

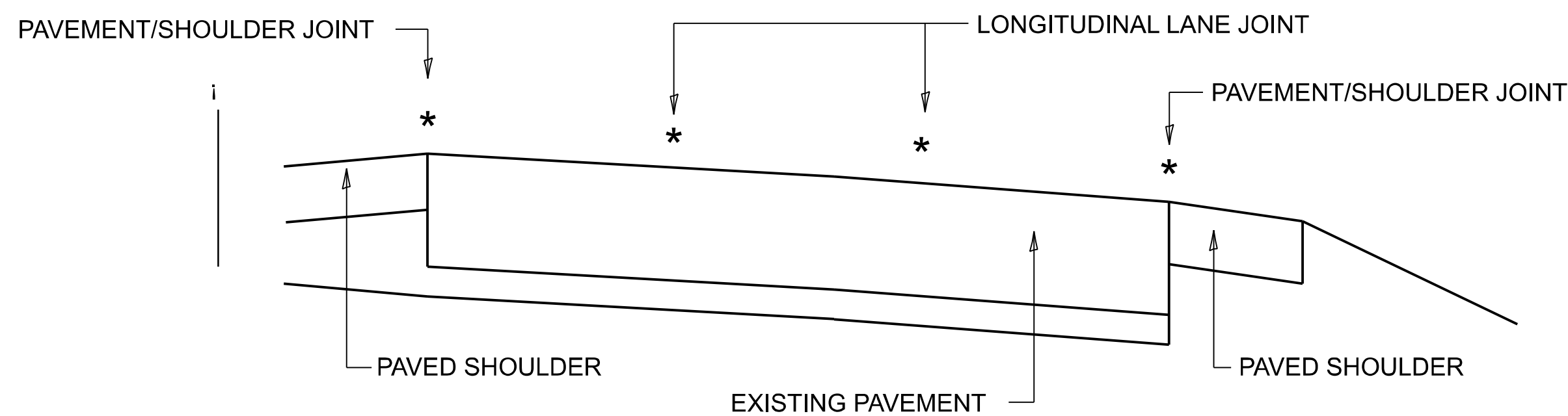
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING
TREATMENT FOR RAILROAD CROSSINGS

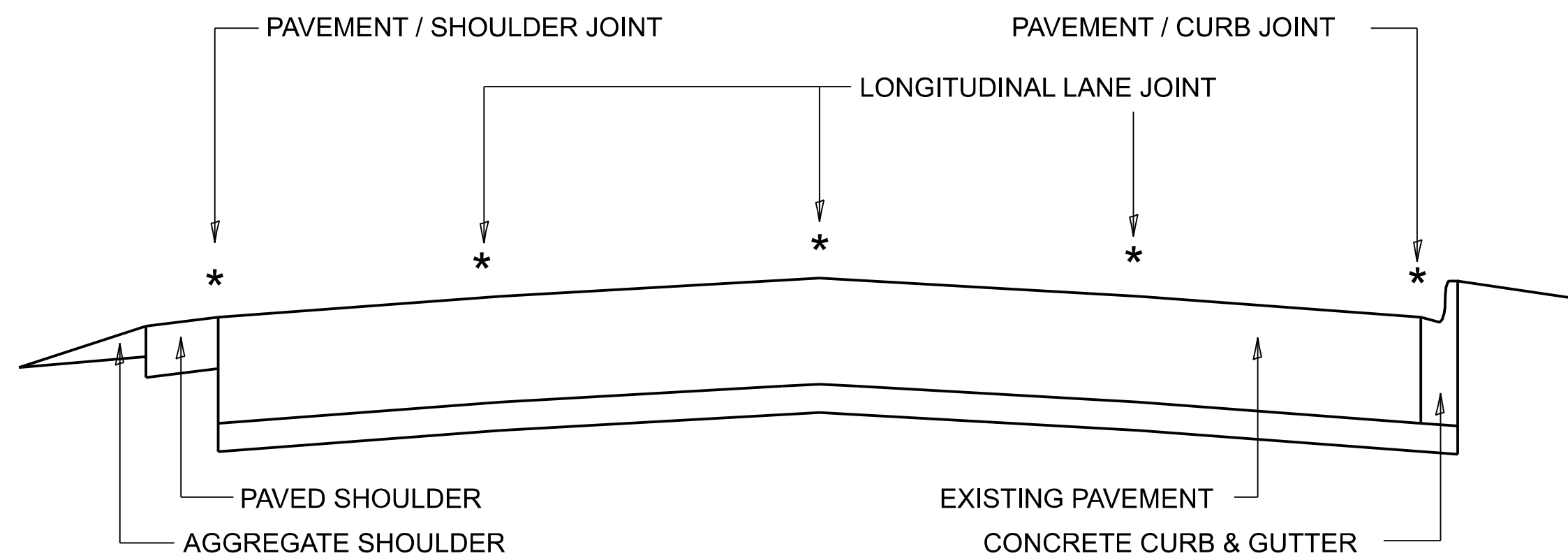
SCALE: NONE SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	FAP 0326 23 C&J	KANE	28	25
TC-23		CONTRACT NO. 62V31		
		ILLINOIS	FED. AID PROJECT	

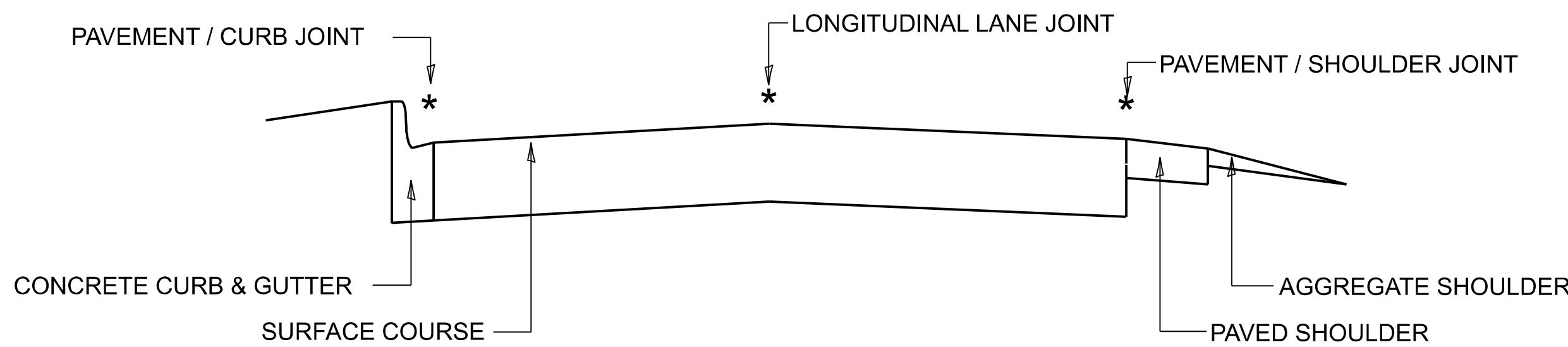
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MULTI-LANE DIVIDED PAVEMENT



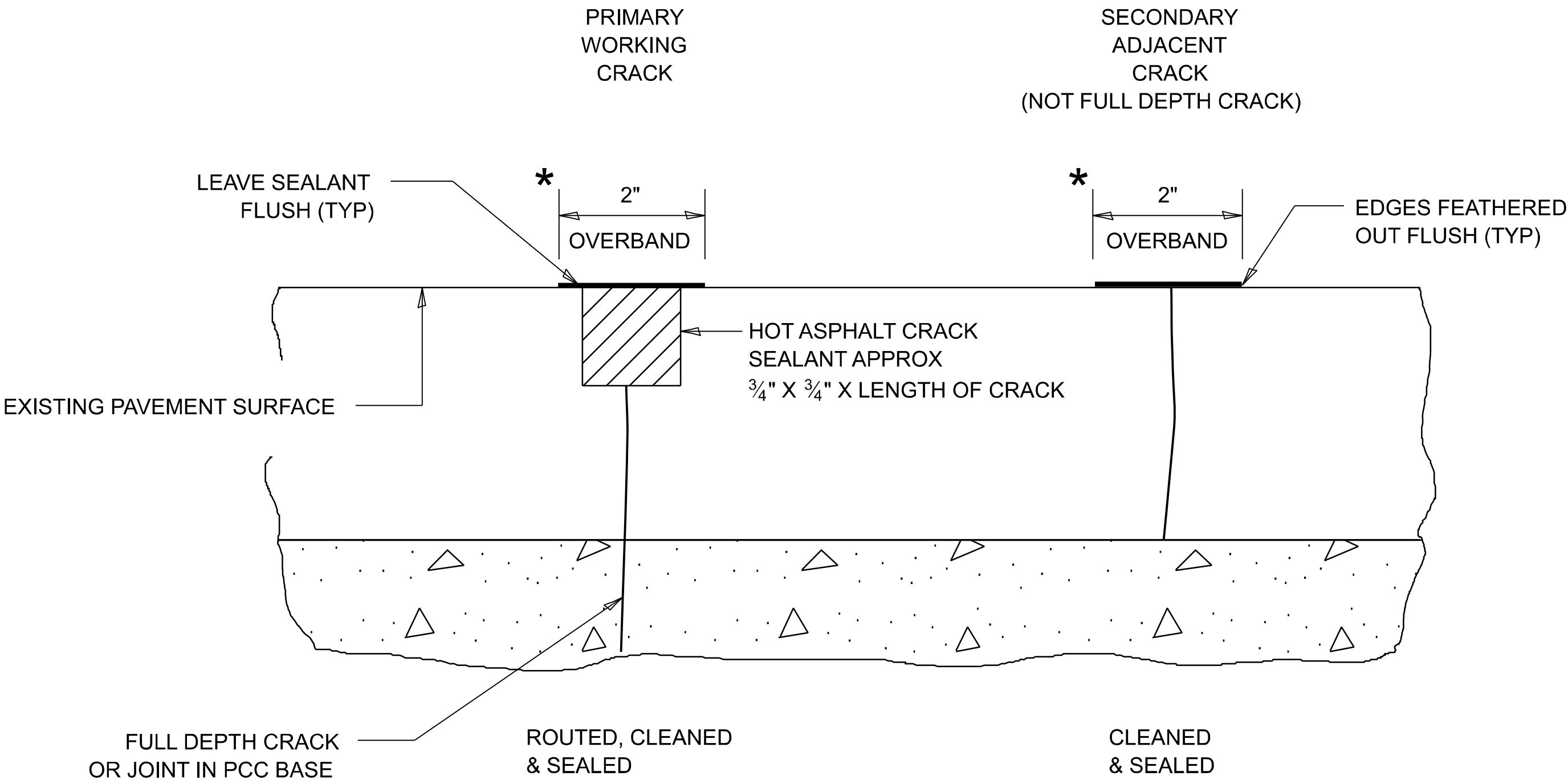
MULTI-LANE UNDIVIDED PAVEMENT



TWO-LANE PAVEMENT

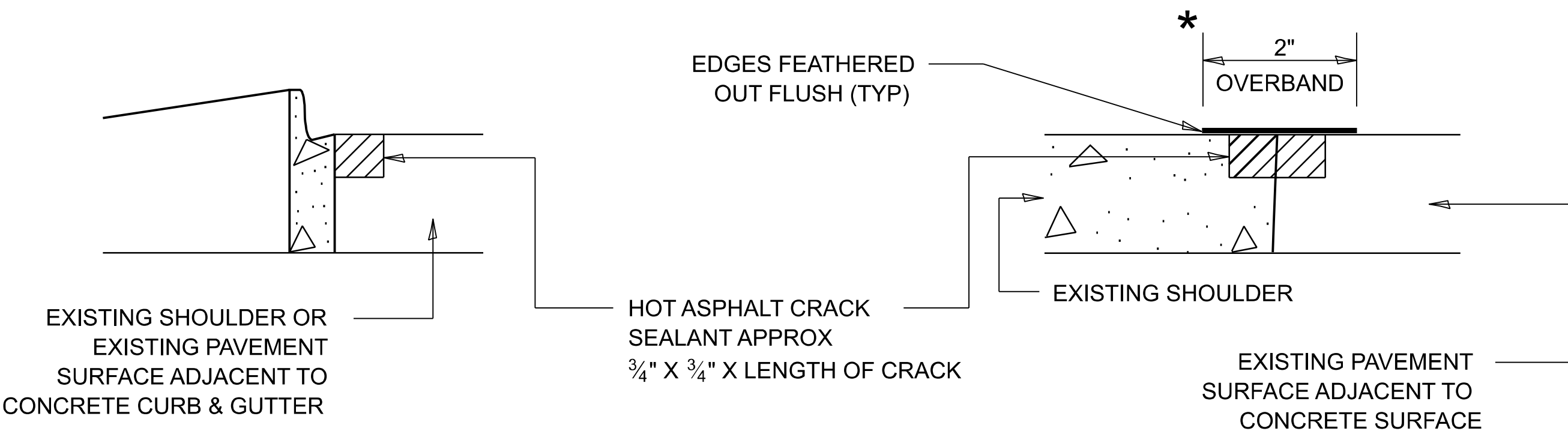
* PROPOSED LONGITUDINAL CRACK ROUTING (PAVEMENT) & CRACK FILLING LOCATIONS

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	* Murhaf.Kuaidi	DESIGNED	- F. Aqueel / A. Midy	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 6/30/2026	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.
326	FAP 0326 23 C&J	KANE	28	28
PD-11		CONTRACT NO. 62V31		
ILLINOIS		FED. AID PROJECT		