

INDEX OF SHEETS

GENERAL NOTES

SHEET NO.	DESCRIPTION
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3	SUMMARY OF QUANTITIES
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8	CRACK AND JOINT SEALING DETAIL (PD-11)
9	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
9A	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC-11)
10	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
11	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
12	ARTERIAL ROAD INFORMATION SIGNING (TC-22)

1. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF LAKE VILLA.
2. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
3. 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.
4. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
5. THE RESIDENT ENGINEER SHALL CONTACT BRANDY KENNEDY, AREA TRAFFIC FIELD ENGINEER, AT BRANDY.KENNEDY@ILLINOIS.GOV, A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
7. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
8. 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 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.
9. MODIFIED URETHANE PAVEMENT MARKING SHALL BE PLACED IMMEDIATELY AFTER CRACK AND JOINT SEALER TEMPERATURE HAS COOLED DOWN AND DOES NOT AFFECT THE APPLICATION OF THE MODIFIED URETHANE PAVEMENT MARKING.
10. ALL CRACK ROUTING AND CRACK SEALING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. CRACK ROUTING SHALL BE OMITTED WHERE VEHICLE DETECTOR LOOPS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE PRESENT IN THE PAVEMENT.
11. ALL DAMAGE MADE BY THE CONTRACTOR TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
12. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
13. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
14. THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.

STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001-09	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
701006-05	OFF-RD MOVING OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
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
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11	TRAFFIC CONTROL DEVICES

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS @ Ndes	
CLASS D PATCHING (SPECIAL)		
HMA SURFACE COURSE, MIX "D", IL-9.5, N70, TOP 2"	4% @ 70 GYR.	QC/QA
HMA BINDER IL-19.0	4% @ 70 GYR.	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP) PAY FOR PERFORMANCE (PFP).		

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

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1 REVISIONS 05/29/2026

1 REVISED SHEET 5/29/2026

FILE NAME:	USER NAME = Aya,Elkhatib	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES IL 132 (GRAND AVE) (IL 59 TO CLEVELAND AVENUE)	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN -	REVISED -			541	FAP 0541 23 C&J	LAKE	12	2		
		CHECKED -	REVISED -			CONTRACT NO. 62V77						
	PLOT DATE = 4/29/2026	DATE -	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.			
						ILLINOIS FED. AID PROJECT						

MODEL: GRAND_E - RdwyPlan01
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 REVISIONS 05/29/2026

	USER NAME = Aya.Elkhailib	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
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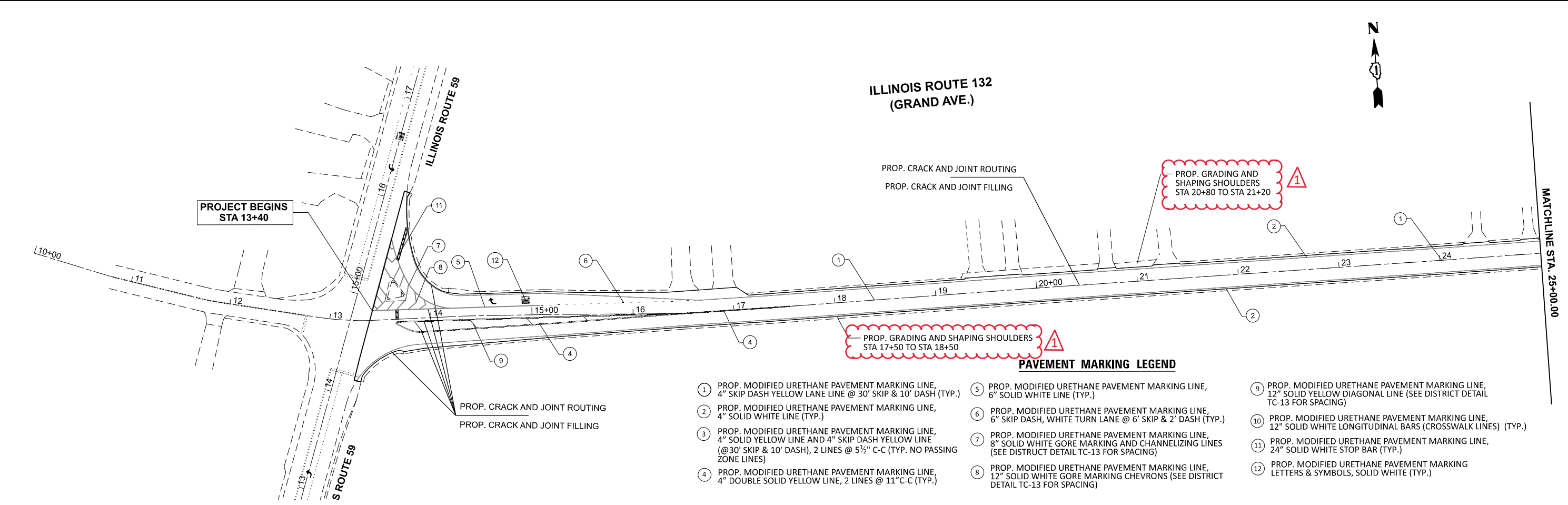
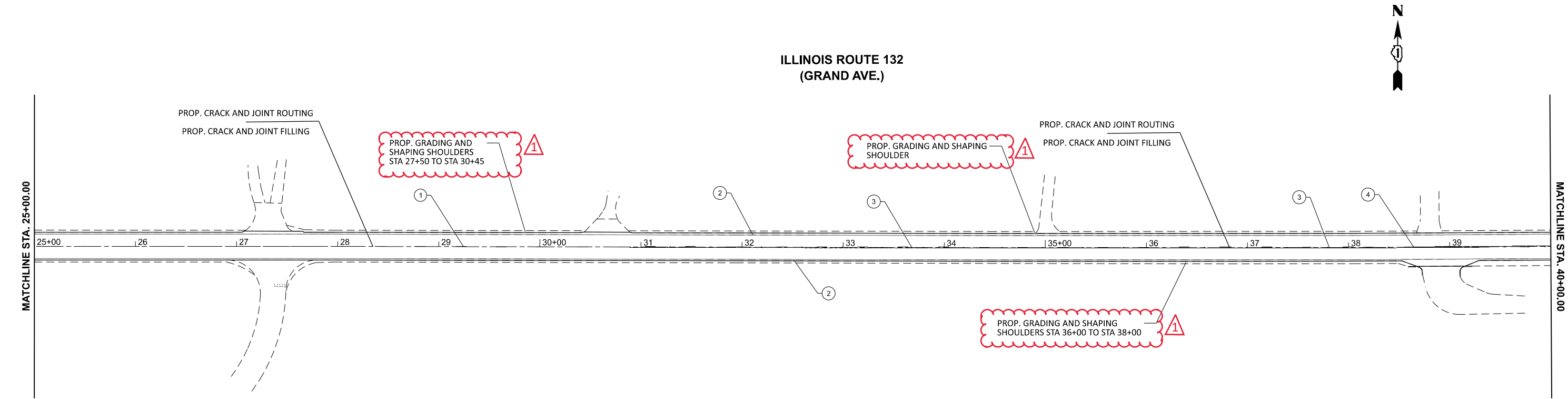
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING PLANS
IL 132 (GRAND AVENUE) (IL 59 TO CLEVELAND AVENUE)

SCALE: SHEET 1 OF 4 SHEETS STA. 10+00 TO STA. 40+00

 REVISED SHEET 5/29/2026

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62V77				
ILLINOIS FED. AID PROJECT				

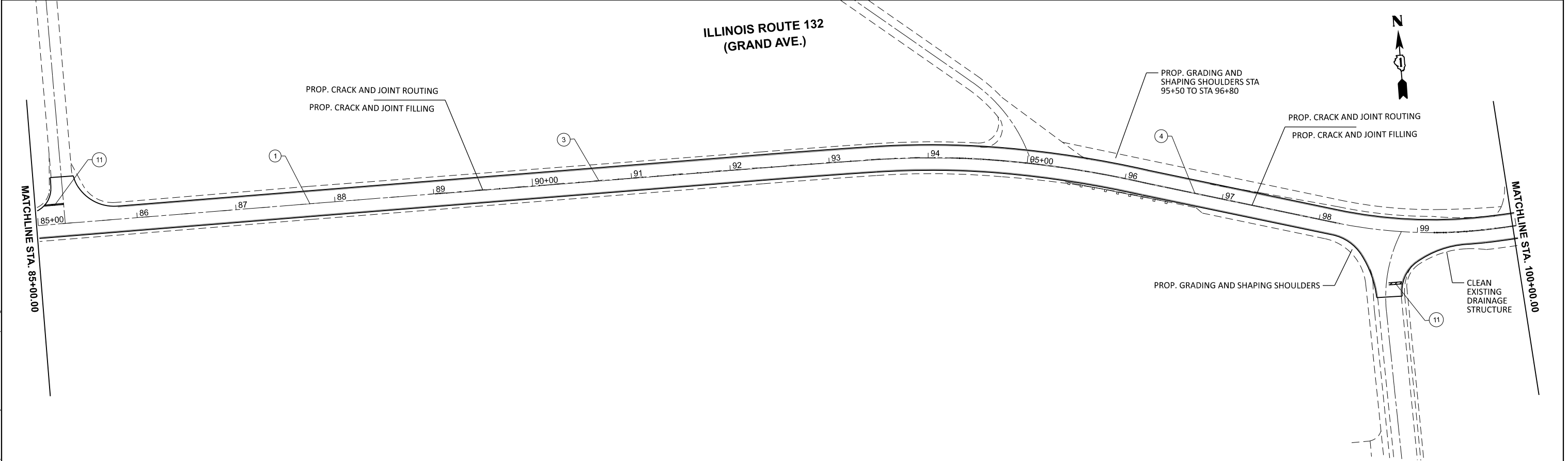
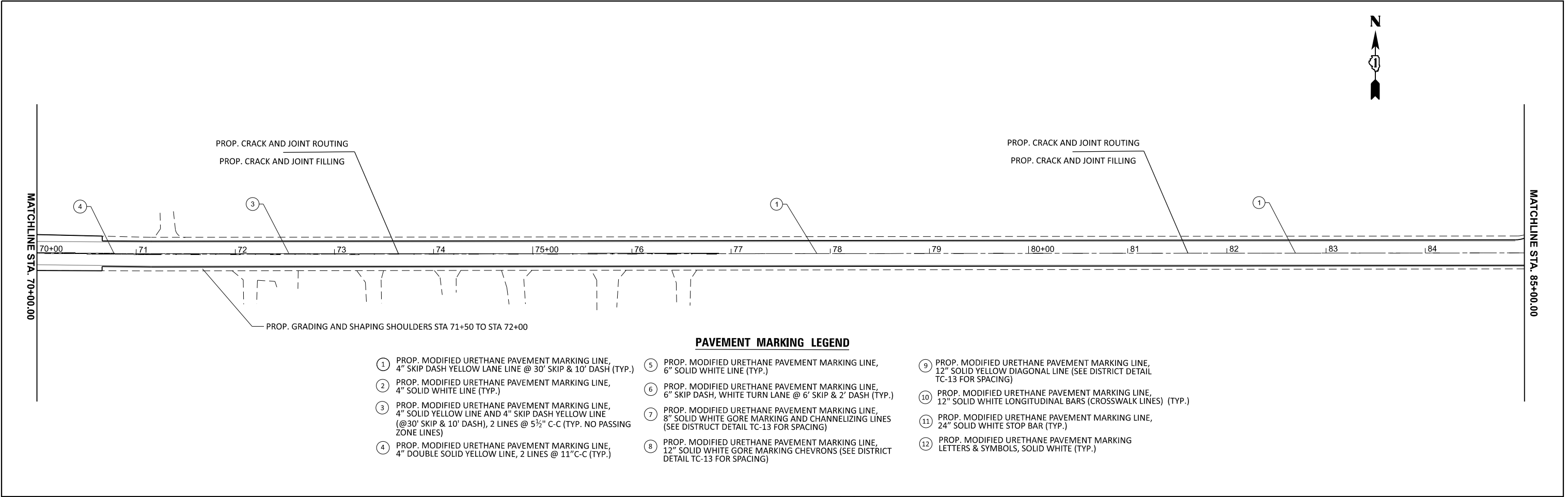


- ① PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SKIP DASH YELLOW LANE LINE @ 30' SKIP & 10' DASH (TYP.)
- ② PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SOLID WHITE LINE (TYP.)
- ③ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" SOLID YELLOW LINE AND 4" SKIP DASH YELLOW LINE (@30' SKIP & 10' DASH), 2 LINES @ 5½" C-C (TYP. NO PASSING ZONE LINES)
- ④ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 4" DOUBLE SOLID YELLOW LINE, 2 LINES @ 11"C-C (TYP.)

- ⑤ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SOLID WHITE LINE (TYP.)
- ⑥ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 6" SKIP DASH, WHITE TURN LANE @ 6' SKIP & 2' DASH (TYP.)
- ⑦ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 8" SOLID WHITE GORE MARKING AND CHANNELIZING LINES (SEE DISTRICT DETAIL TC-13 FOR SPACING)
- ⑧ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" SOLID WHITE GORE MARKING CHEVRONS (SEE DISTRICT DETAIL TC-13 FOR SPACING)

- ⑨ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" SOLID YELLOW DIAGONAL LINE (SEE DISTRICT DETAIL TC-13 FOR SPACING)
- ⑩ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 12" SOLID WHITE LONGITUDINAL BARS (CROSSWALK LINES) (TYP.)
- ⑪ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 24" SOLID WHITE STOP BAR (TYP.)
- ⑫ PROP. MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS, SOLID WHITE (TYP.)

PAVEMENT MARKING LEGEND



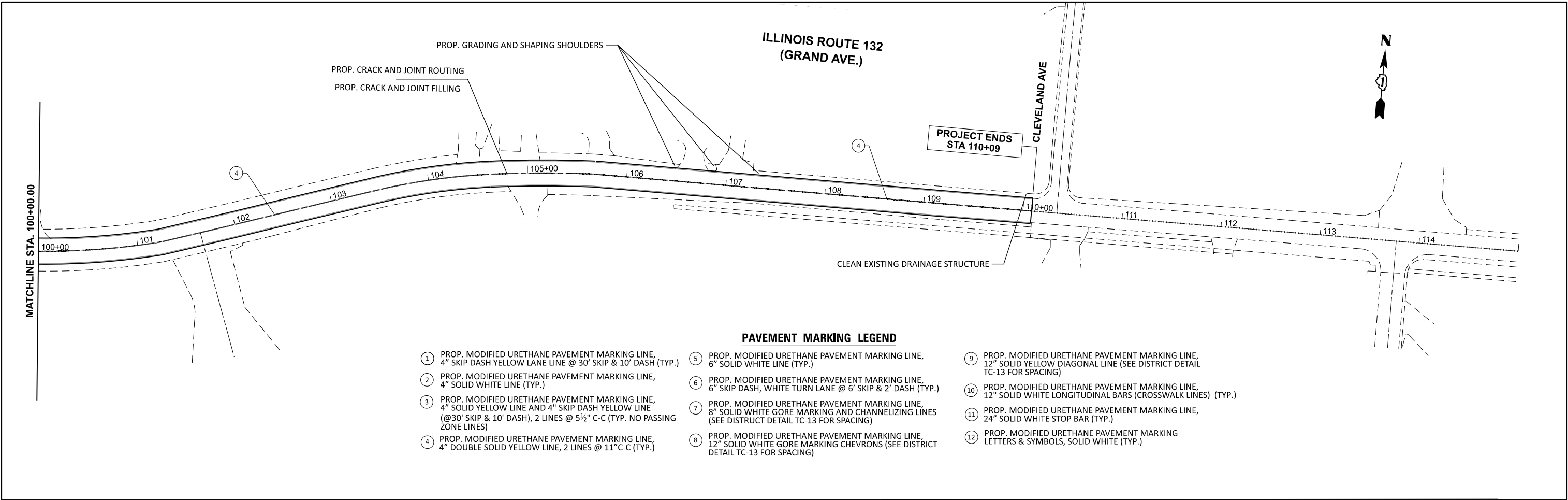
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1 REVISIONS 05/29/2026

Revision for appearance (white hue) only. No other changes made to the sheet

1 REVISED SHEET 5/29/2026

	USER NAME = Aya,Elkhatib	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS IL 132 (GRAND AVENUE) (IL 59 TO CLEVELAND AVENUE)	SCALE: 1"=50'	SHEET 3 OF 4 SHEETS	STA. 70+00.00 TO STA. 100+00.00	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						541	FAP 0541 23 C&J	LAKE	12	6
		CHECKED -	REVISED -						CONTRACT NO. 62V77				
	PLOT DATE = 5/29/2026	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



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Revision for appearance (white hue) only. No other changes made to the sheet

1 REVISED SHEET 5/29/2026

	USER NAME = Aya.Elkhattib	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLANS IL 132 (GRAND AVENUE) (IL 59 TO CLEVELAND AVENUE)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					541	FAP 0541 23 C&J	LAKE	12	7
		CHECKED -	REVISED -					CONTRACT NO. 62V77				
	PLOT DATE = 5/28/2026	DATE -	REVISED -		SCALE: 1"=50'	SHEET 4	OF 4 SHEETS	STA. 100+00.00	TO STA. 130+00.00	ILLINOIS FED. AID PROJECT		