

US 41 - ACCESS CONTROLLED HIGHWAY

TRAFFIC VOLUME

US 41 (SKOKIE HIGHWAY) - 77,100 (2022 AADT)

POSTED SPEED LIMIT

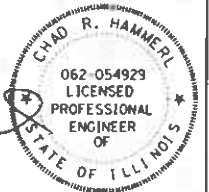
US 41 - 55 MPH

FOR INDEX OF SHEETS AND LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

IMPROVEMENTS LOCATED IN THE CITY OF HIGHLAND PARK

JACOBS ENGINEERING, INC.
CHAD HAMMERL P.E.
IL. LIC. NO. 062-054929
EXPIRES 11-30-2027

SIGNATURE:
DECEMBER 5, 2025
DATE:
DRAWINGS: 01-50



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

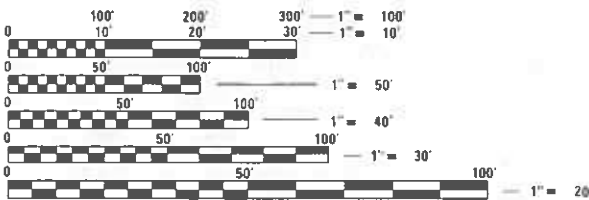
US 41 (SKOKIE HWY) AT
PARK AVE W & CLAVEY RD
FAP ROUTE 346
SECTION 2024-960-LT
PROJECT NHPP GX17(626)
LED LIGHTING
LAKE COUNTY

C-91-226-24
D-91-187-24

PROJECT ENDS
STA. 945 + 00

OMISSION
STA. 840 + 00
TO STA. 913 + 00

PROJECT BEGINS
STA. 795 + 00

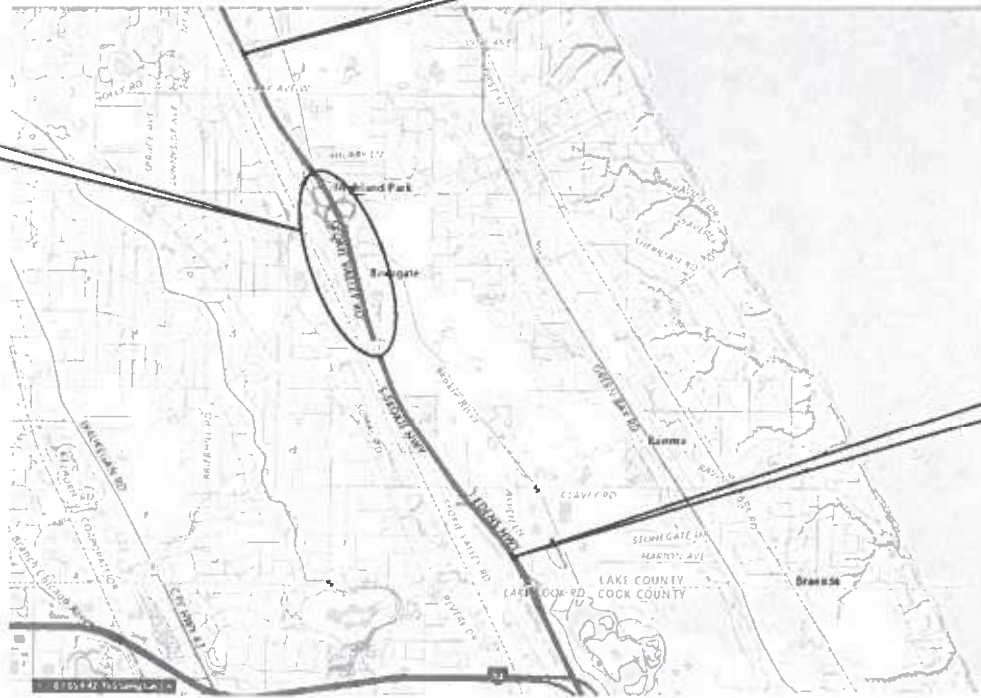


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

MEADE ELECTRIC CO. DISTRICT ONE ELECTRICAL MAINTENANCE
CONTRACTOR LOCATES IDOT ELECTRICAL EQUIPMENT AND UNDERGROUND CABLES 773-287-7672

PROJECT MANAGER: TONY GODINHO 847-705-4442
ELECTRICAL ENGINEER: TONY GODINHO 847-705-4442
CONTRACT NO. 62W78



GROSS LENGTH = 15,000FT. 2.84 MILES
NET LENGTH 7,700FT. 1.45 MILES
NOT TO SCALE



FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
US-41	2024-960-LT	LAKE	50	1
ILLINOIS CONTRACT NO. 62W78				
* 50 + 1 = 51 TOTAL SHEETS				



Jacobs
525 W. MONROE SUITE 1600
CHICAGO, ILLINOIS 60661
TELEPHONE: 312.251.3000
ILLINOIS PROFESSIONAL DESIGN FIRM
REGISTRATION NO. 184.000942

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Dec 9 2025
Dec 26 2025
REGIONAL ENGINEER

January 23 2026
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

January 23 2026
John J. Barry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

p:\1\Project\WiseAVER jrcobs.com\NAIDocuments\59420600 1-94 U.S. 41\CS94920600\706aad\703electr\Lighting Plans 150_Scale\62V17\000_002 D1E2W78-shs-IND-Index.dgn

INDEX OF SHEETS

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49A DISTRICT ONE STANDARD, TC-14 1

GENERAL NOTES

- SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL JULIE AT 1-800-892-0123 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD. THE CONTRACTOR SHALL CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT MAINTAINED EQUIPMENT AND UNDERGROUND CABLES.
- A MINIMUM OF SEVENTY-TWO HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF TRAFFIC.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS TO PERFORM WORK.
- EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUBSURFACE UTILITY ENGINEERING (SUE) SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL BE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL COORDINATE WORK WITH UTILITIES IN ADVANCE OF WORKING IN THE VICINITY OF THEIR FACILITIES. COORDINATION EFFORTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT BID PRICE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- ALL HORIZONTAL DATUM ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD 83). ALL VERTICAL DATUM ARE BASED ON NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88).
- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC, AIR TRAFFIC, AND ADJOINING COMMERCIAL AND RESIDENTIAL AREAS.
- THE CONTRACTOR SHALL CONTACT THE IDOT EXPRESSWAY TRAFFIC CONTROL SUPERVISOR DISTRICT ONE CARLOS MUNOZ AT CARLOS.MUNOZ@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING OF WORK.
- THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
- ALL DAMAGED SURFACES SUCH AS PAVEMENT, SHOULDERS, MEDIANS, AND BARRIER WALLS SHALL BE REPLACED IN KIND.
- THE CONTRACTOR SHALL AVOID TRENCHING THROUGH WETLAND AREAS, ROADSIDE DITCHES, AND RETENTION PONDS AND SHALL NOT IMPACT WETLAND AREAS. WETLANDS SHALL BE PROTECTED FROM ANY WORK WITHIN THE IMMEDIATE VICINITY OF THE WETLAND LIMITS AND NO EXTRA COMPENSATION SHALL BE ALLOWED. CONTRACTOR SHALL REVIEW WORK AREAS WITH ENGINEER PRIOR TO COMMENCEMENT OF WORK. CONTACT VANESSA RUIZ, ENVIRONMENTAL UNIT HEAD AT (847) 705-4627 WITH ANY QUESTIONS.

NOTICE TO UTILITY COMPANIES

THE DESIGN INTENT OF THIS PROJECT IS NOT TO REQUIRE ANY UTILITY RELOCATIONS. DETAILS ON DEPTH OF FOUNDATIONS AND CONDUIT INSTALLATION ARE AS FOLLOWS:

DESCRIPTION	MAX DEPTH
HELIX LIGHT POLE FOUNDATION	8 FT
CONDUIT	3 FT

DISTRICT 1 STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701106-02	OFF-RD OPERATIONS MULTILANE, LESS THAN 15' TO EOP
701400-12	OFF-RD OPERATIONS MULTILANE, MORE THAN 15' AWAY
701401-13	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, FREEWAY/EXPRESSWAY
701428-01	LANE CLOSURE, MULTILANE, AT FREEWAY ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45MPH
701901-11	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
	TRAFFIC CONTROL DEVICES

701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION

IDOT HIGHWAY STANDARDS

TC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC-09	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTILANE WEAVE
TC-17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
BE-206	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL) RADIO SCADA - FIBER OPTIC PROVISION
BE-220	ELECTRICAL SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
BE-305	LIGHT POLE FOUNDATION, METAL
BE-400	ALUMINUM LIGHT POLE 47'-6" MOUNTING HEIGHT
BE-402	ALUMINUM LIGHT POLE 35" MOUNTING HEIGHT
BE-701	LUMINAIRE SAFETY CABLE ASSEMBLY
BE-702	MISC. ELECTRICAL DETAILS SHEET A

TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

15. THE "KEEPING ARTERIALS ROADWAYS OPEN TO TRAFFIC (LANE CLOSURES ONLY)" SPECIAL PROVISION SHALL ONLY APPLY TO ARTERIAL ROADWAYS WHICH ARE DEFINED AS PARK AVE, SKOKIE BLVD, CLAVEY ROAD AND US 41 (SKOKIE HWY) NORTH OF PARK AVE.

16. HIGHWAY STANDARDS 701601 & 701701 SHALL ONLY APPLY TO ARTERIAL ROADWAYS WHICH ARE DEFINED AS PARK AVE, SKOKIE BLVD, CLAVEY RD AND US 41 (SKOKIE HWY) NORTH OF PARK AVE.

1 REVISED SHEET 2/18/2026

IND-01



USER NAME = korabmp	DESIGNED - KFA	REVISED - 02/17/2026 1
	DRAWN - MPK	REVISED -
PLOT SCALE =	CHECKED - KFA	REVISED -
PLOT DATE = 1/12/2026	DATE - 12/05/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

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

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
US41	2024-960-LT	LAKE	50	2
CONTRACT NO. 62W78				
ILLINOIS FED. AID PROJECT				

REV-SEP

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE				
				LAKE 0021	LAKE 0044				
				LIGHTING	OTHER / SIGNAGE				
X8380074	LIGHT POLE BREAKAWAY DEVICE	EACH	37	37	0				
X8040106	ELECTRIC SERVICE INSTALLATION AND CONNECTION	EACH	1	1	0				
Ø Z0076600	TRAINEES	HOUR	2000	2000					
Ø Z0076600	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2000	2000					
66900200	NON-SPECIAL WASTDISPOSAL	CU YD	35		35				
66900530	SOIL DISPOSAL ANALYSIS	EACH	1		1				
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		1				
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		1	⚠			
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	6		6				
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1		1				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1				
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1		1				



USER NAME = ROHNC	DESIGNED - KFA	REVISED -
	DRAWN - MPK	REVISED -
PLOT SCALE =	CHECKED - KFA	REVISED -
PLOT DATE = 12/5/2025	DATE - 12/05/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 5 OF 5 SHEETS	STA.	TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
US41	2024-960-LT	LAKE	50	7
		CONTRACT NO. 62W78		
		ILLINOIS	FED. AID PROJECT	

⚠ REVISED SHEET 2/18/2026

Ø 0042 SOQ-05

TURN BAY ENTRANCE AT START
OF LANE CLOSURE TAPER

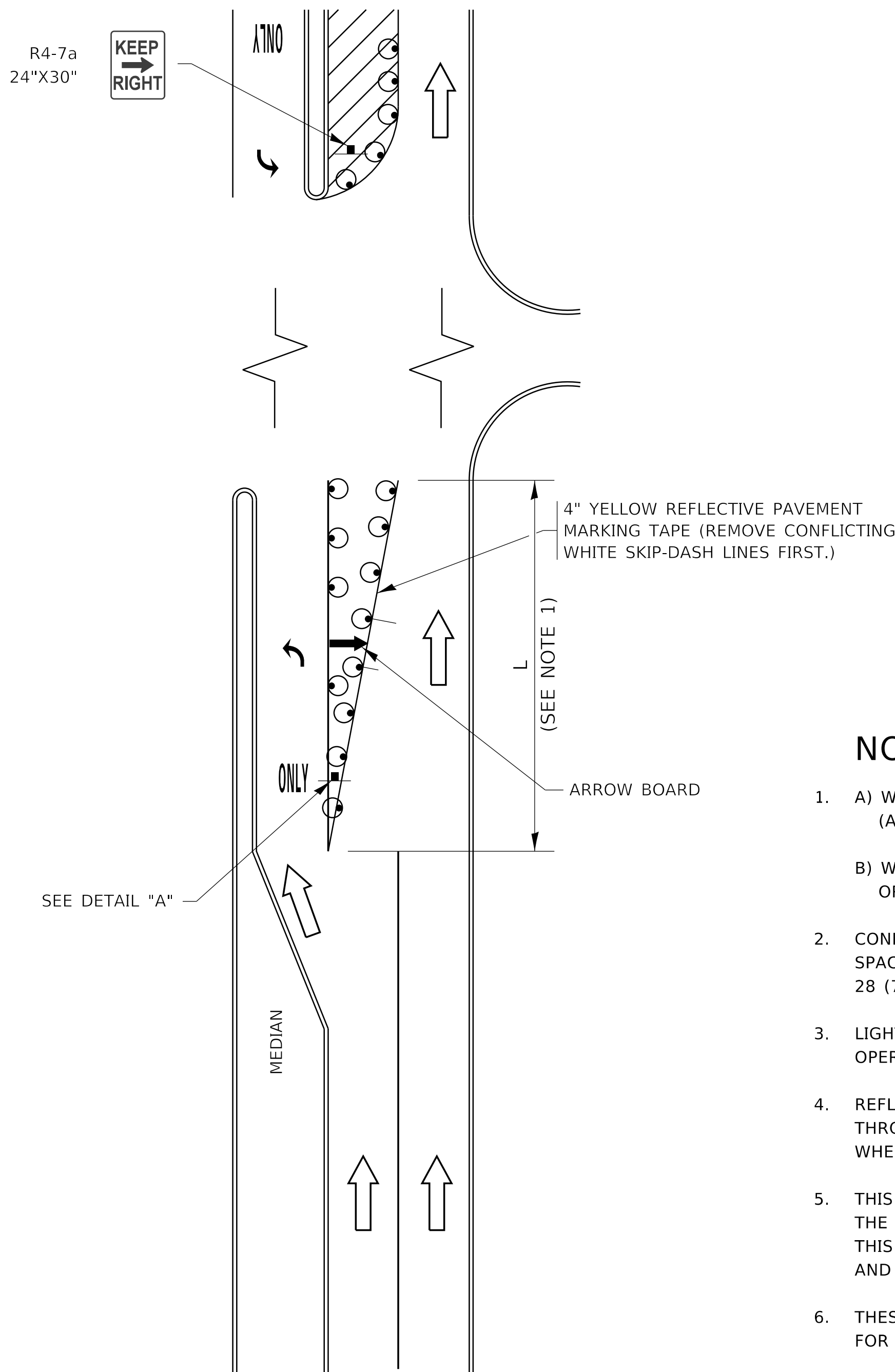


FIGURE 1

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" R3-1100R 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 PREQUIREMENTS.
- 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

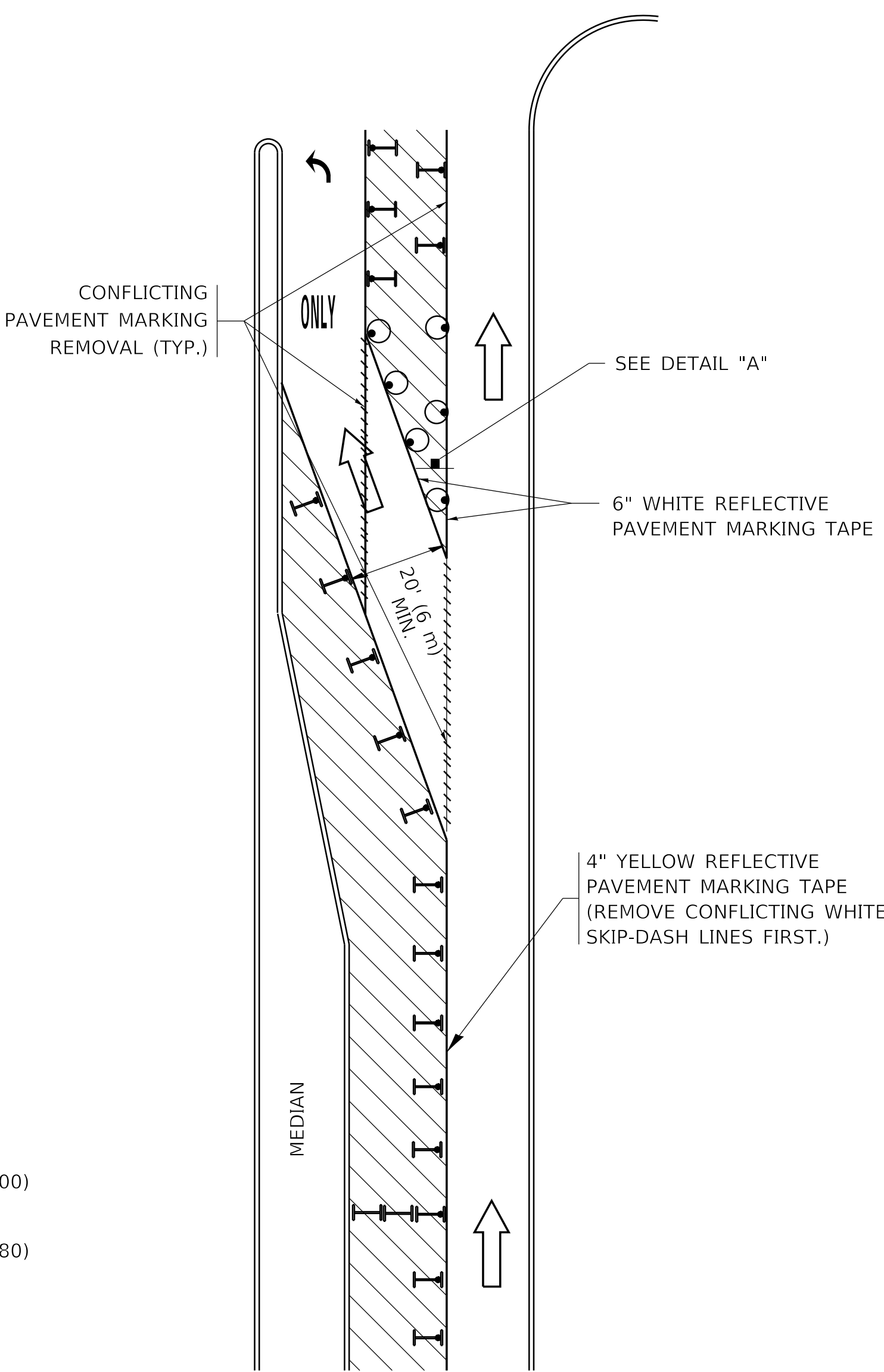
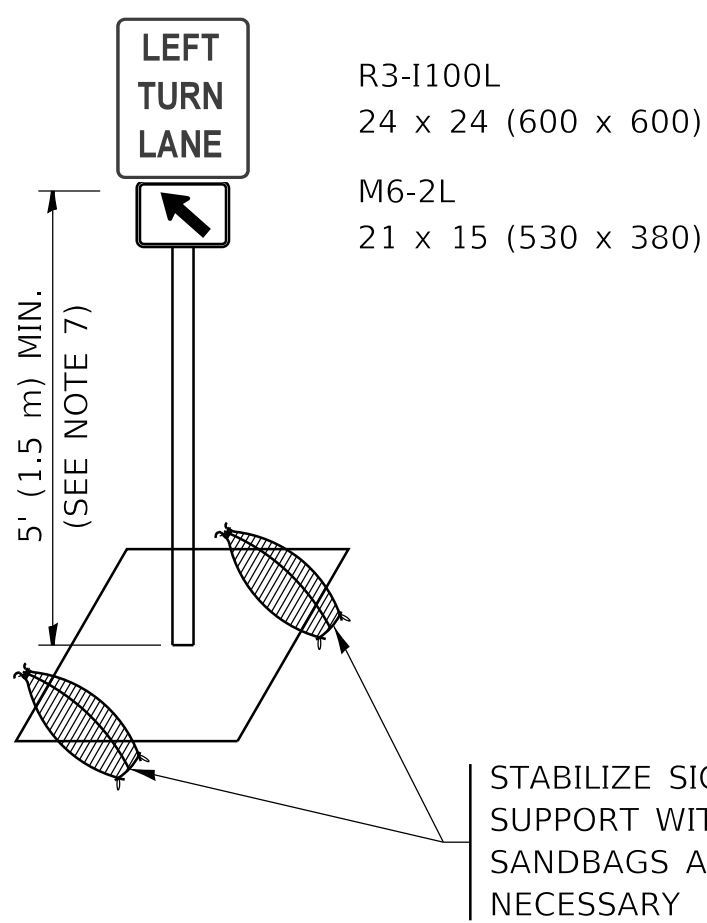


FIGURE 2



DETAIL A

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

1 REVISED SHEET 2/18/2026

MODEL: Default
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14-Jan-24/2019 10:36:01 AM User: footemj

USER NAME	= footemj
DESIGNED	- T. RAMMACHER 09-08-94
DRAWN	- A. HOUSEH 11-07-95
PLOT SCALE	= 50.0000 ' / in.
PLOT DATE	= 3/4/2019
CHECKED	- A. HOUSEH 10-12-96
DATE	- T. RAMMACHER 01-06-00

REVISED	- R. BORO 09-14-09
REVISED	- A. SCHUETZE 07-01-13
REVISED	- A. SCHUETZE 09-15-16
REVISED	- 02/17/2026 1

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. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
US41	2024-960-LT		LAKE	50	49A
TC-14			CONTRACT NO. 62W78		
ILLINOIS		FED. AID PROJECT			