

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2026-2150-TS,MS	VARIOUS	12	1
		ILLINOIS	CONTRACT NO. 80D23	

D-91-215-26



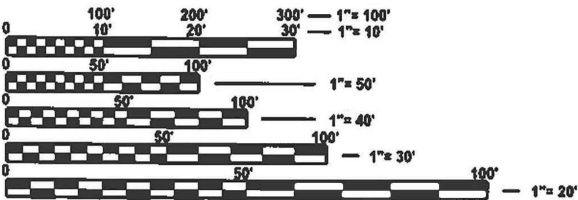
LOCATION OF SECTION INDICATED THUS: - [shaded box]

PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
SECTION 2026-2150-TS,MS
IMPACT ATTENUATORS, MCHD
MISCELLANEOUS TRAFFIC CONTROL
DISTRICTWIDE

C-91-242-26

LOCATION MAPS - SEE SHEETS



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

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

PROJECT ENGINEER: OSCAR OLIVEROS (847) 705-4548
PROJECT MANAGER: PETER BLUMBERG (847) 705-4170

CONTRACT NO. 80D23

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 16 2026
[Signature] REGIONAL ENGINEER
August 14 2026
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT
August 14 2026
[Signature] 5
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

MODEL: GenNotesSht01 [Sheet]
FILE NAME: c:\pw_work\pwwd\yuyang.deng@illinois.gov\1244431\121526-sht-gennote.dgn

INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

SHEET NO.

DESCRIPTION

STANDARD NO.

DESCRIPTION

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES, (48 HOURS NOTIFICATION IS REQUIRED). THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, VILLAGE OF TINLEY PARK AND COOK COUNTY.

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.

1	COVERSHEET
2	INDEX OF SHEETS, STANDARDS, AND GENERAL NOTES
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5 - 7	EXPRESSWAY LOCATION MAPS
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9	SINGLE LANE WEAVE (MODIFIED) (TC-9)
9A	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
10	TRAFFIC CONTROL AND PROTECTION AND TURN BAYS (TC-14)
11	TRAFFIC CONTROL FOR SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (MODIFIED) (TC-17)
12	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

442201 - 04	CLASS C AND D PATCHES
643001 - 03	SAND MODULE IMPACT ATTENUATORS
701006 - 05	OFF ROAD OPERATIONS, 2L, 2W, 15 FT TO 24" FROM EDGE OF PAVEMENT
701011 - 04	OFF ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101 - 05	OFF ROAD OPERATIONS MULTILANE 15 FT TO 24" FROM EDGE OF PAVEMENT
701106 - 02	OFF ROAD OPERATIONS MULTILANE MORE THAN 15 FT AWAY
701301 - 04	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701421 - 08	LANE CLOSURE MULTILANE DAY ONLY OPERATIONS FOR SPEE ≥ 45 MPH TO 55 MPH
701426 - 09	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEED ≥ 45 MPH
701427 - 05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS < 40 MPH
701501 - 06	URBAN LANE CLOSURE 2L, 2W UNDIVIDED
701502 - 09	URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701601 - 09	URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602 - 10	URBAN LANE CLOSURE MULTILANE 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606 - 10	URBAN SINGLE LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN
701701 - 10	UBRAN LANE CLOSURE MULTILANE INTERSECTION
701801 - 06	SIDEWALK, CORNER OR CORSSWALK CLOSURE
701400 - 12	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
701401 - 13	LANE CLOSURE, FREEWAY / EXPRESSWAY
701411 - 09	LANE CLOURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701428 - 01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY / EXPRESSWAY
701446 - 11	TWO LANE CLOSURE, FREEWAY / EXPRESSWAY
701901 - 11	TRAFFIC CONTROL DEVICES

	USER NAME = Yuyang.Deng	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 6/12/2026	DATE -	REVISED -				SCALE:	SHEET OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

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SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE						SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE						
CODE NO	ITEM	UNIT		100% STATE 0044	100% MCHD 0044					CODE NO	ITEM	UNIT		100% STATE 0044	100% MCHD 0044					
50102400	CONCRETE REMOVAL	CU YD	41	33	8					70100205	TRAFFIC CONTROL AND PROTECTION,	EACH	65	55	10					
											STANDARD 701401									
50300225	CONCRETE STRUCTURES	CU YD	25	20	5															
										70100420	TRAFFIC CONTROL AND PROTECTION,	EACH	20	17	3					
64300240	IMPACT ATTENUATORS (FULLY	EACH	7	5	2						STANDARD 701411									
	REDIRECTIVE, NARROW), TEST LEVEL 2																			
										70100430	TRAFFIC CONTROL AND PROTECTION,	EACH	18	15	3					
64300260	IMPACT ATTENUATORS (FULLY	EACH	2	2							STANDARD 701446									
	REDIRECTIVE, NARROW), TEST LEVEL 3																			
										70102621	TRAFFIC CONTROL AND PROTECTION,	EACH	1	1						
64300370	IMPACT ATTENUATORS (FULLY	EACH	1	1							STANDARD 701501									
	REDIRECTIVE, WIDE), TEST LEVEL 3																			
										70102624	TRAFFIC CONTROL AND PROTECTION,	EACH	1	1						
64300770	IMPACT ATTENUATORS (SEVERE USE,	EACH	26	21	5						STANDARD 701502									
	NARROW), TEST LEVEL 3																			
										70102626	TRAFFIC CONTROL AND PROTECTION,	EACH	2	2						
64300920	IMPACT ATTENUATORS (SEVERE USE,	EACH	1	1							STANDARD 701606									
	WIDE), TEST LEVEL 3																			
										70102631	TRAFFIC CONTROL AND PROTECTION,	EACH	10	9	1					
X6432223	REPAIR IMPACT ATTENUATORS (FULLY	EACH	2	1	1						STANDARD 701601									
	REDIRECTIVE, NARROW), TEST LEVEL 3																			
										70102633	TRAFFIC CONTROL AND PROTECTION,	EACH	13	10	3					
X6432213	REPAIR IMPACT ATTENUATORS (FULLY	EACH	2	1	1						STANDARD 701602									
	REDIRECTIVE, WIDE), TEST LEVEL 3																			
										70102637	TRAFFIC CONTROL AND PROTECTION,	EACH	1	1						
X6432233	REPAIR IMPACT ATTENUATORS (SEVERE	EACH	15	13	2						STANDARD 701701									
	USE, NARROW) TEST LEVEL 3																			
										70102642	TRAFFIC CONTROL AND PROTECTION,	EACH	1	1						
64301090	ATTENUATOR BASE	SQ YD	15	13	2						STANDARD 701801									
										X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	55	46	9					
			USER NAME = Yuyang,Deng		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITY			F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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					CHECKED -		REVISED -								CONTRACT NO. 80D23					
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DISTRICT NO. 1

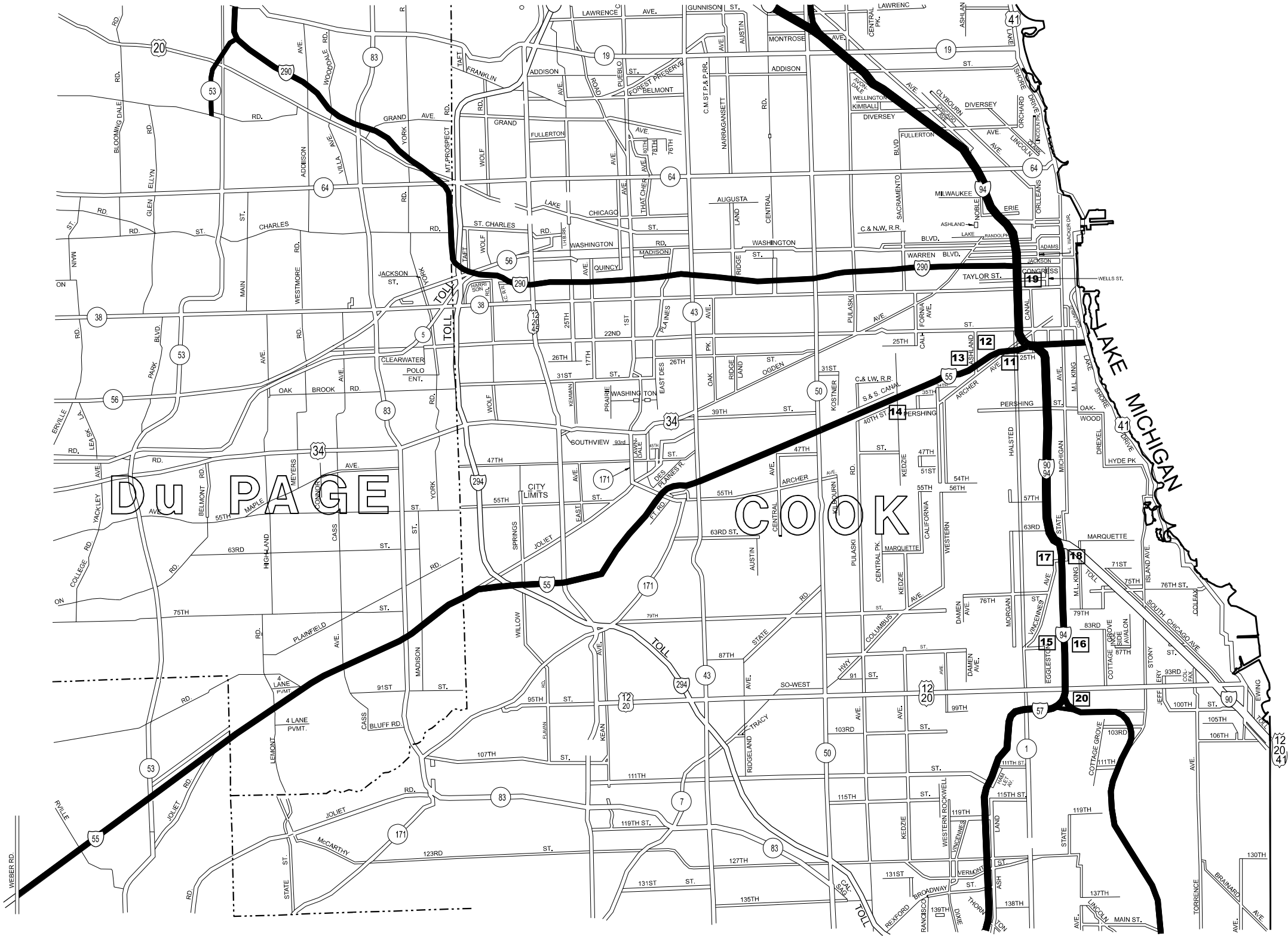
STATE HIGHWAYS & EXPRESSWAYS
WITHIN STATE JURISDICTION
(EXCEPT TOLLWAYS)

STATE HIGHWAYS & EXPRESSWAYS
TO BE CLEANED

FUTURE HIGHWAYS

VARIOUS AGENCIES HIGHWAYS

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PLOT DATE	= 6/12/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

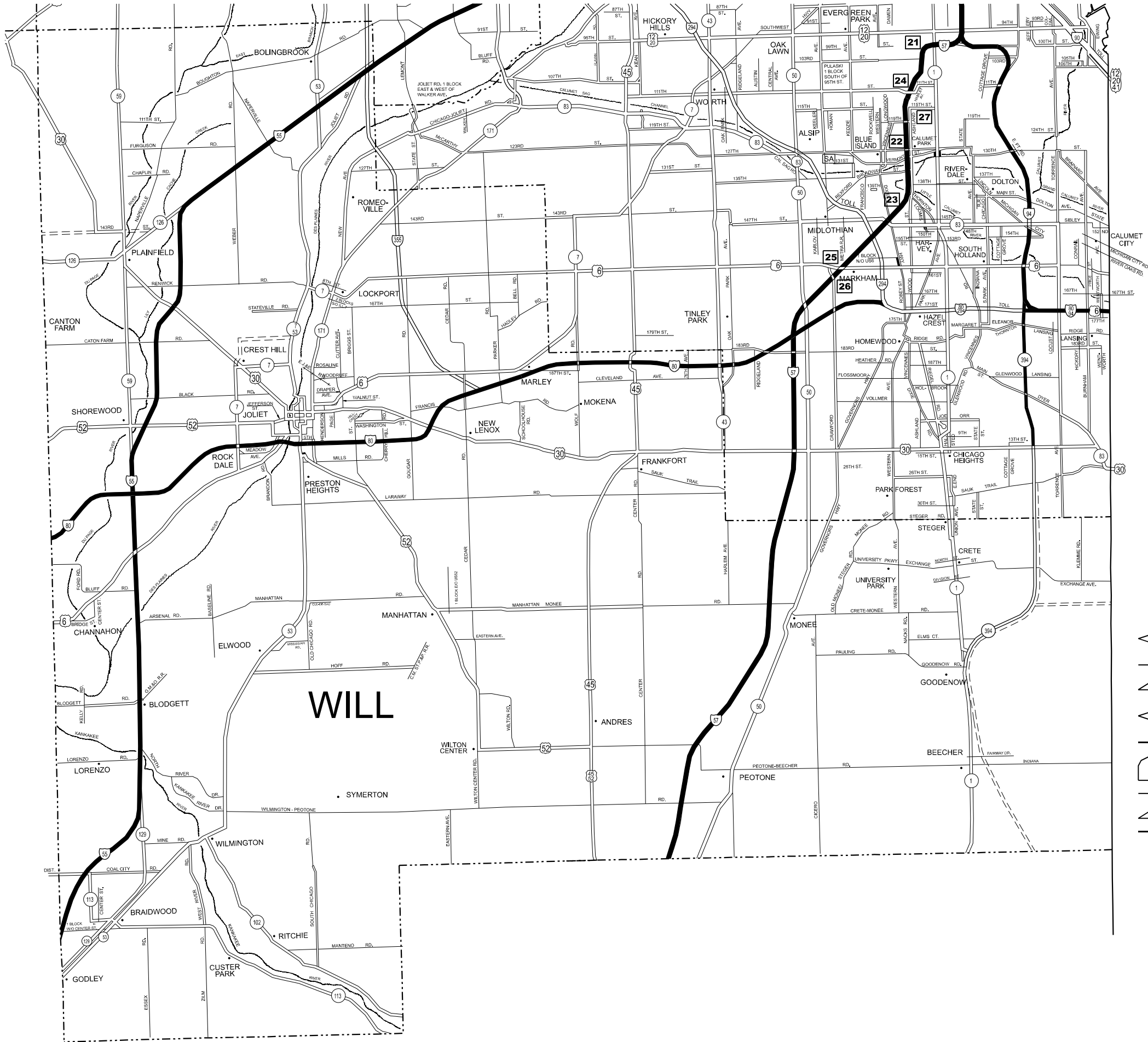
EXPRESSWAY LOCATION MAP

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2026-2150-TS,MS	VARIOUS	11	4
CONTRACT NO. 80D23				
ILLINOIS FED. AID PROJECT				

*DISTRICTWIDE

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DISTRICT NO. 1

STATE HIGHWAYS & EXPRESSWAYS
WITHIN STATE JURISDICTION
(EXCEPT TOLLWAYS)

STATE HIGHWAYS & EXPRESSWAYS
TO BE CLEANED

FUTURE HIGHWAYS

VARIOUS AGENCIES HIGHWAYS



INDIANA

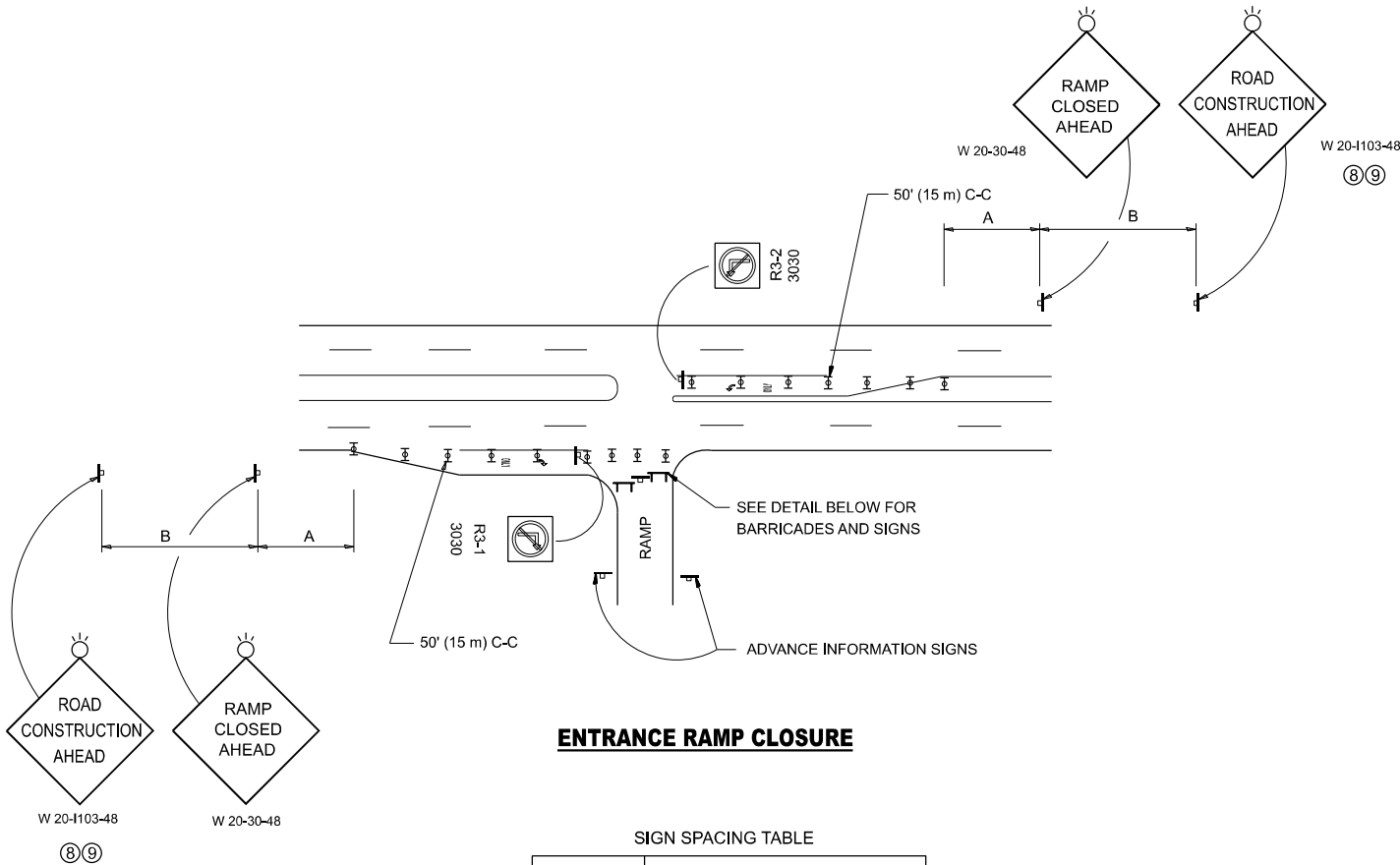
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PLOT DATE	= 6/12/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXPRESSWAY LOCATION MAP

SCALE: SHEET OF 3 SHEETS STA. TO STA.

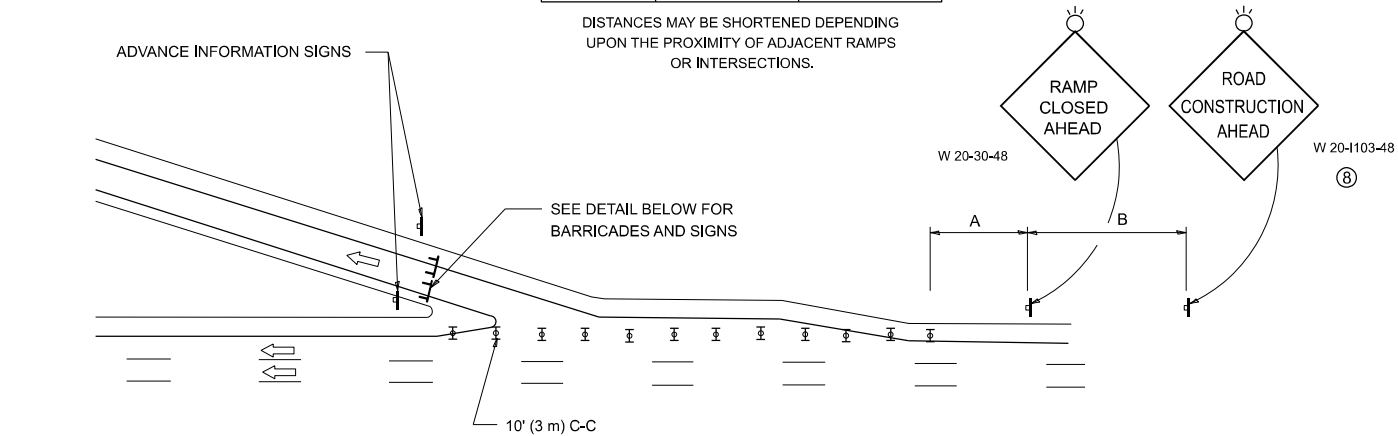
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VAR	2026-2150-TS,MS	VARIOUS	11	5
CONTRACT NO. 80D23				
ILLINOIS FED. AID PROJECT				



ENTRANCE RAMP CLOSURE

FACILITY	SIGN SPACING TABLE	
	A	B
EXPRESSWAY >24 HOURS	1000' (300 m)	1500' (450 m)
EXPRESSWAY ≤24 HOURS	500' (150 m)	500' (150 m)
ARTERIAL 55 MPH	500' (150 m)	500' (150 m)
ARTERIAL 50-45 MPH	350' (100 m)	350' (100 m)
ARTERIAL <45 MPH	200' (60 m)	200' (60 m)

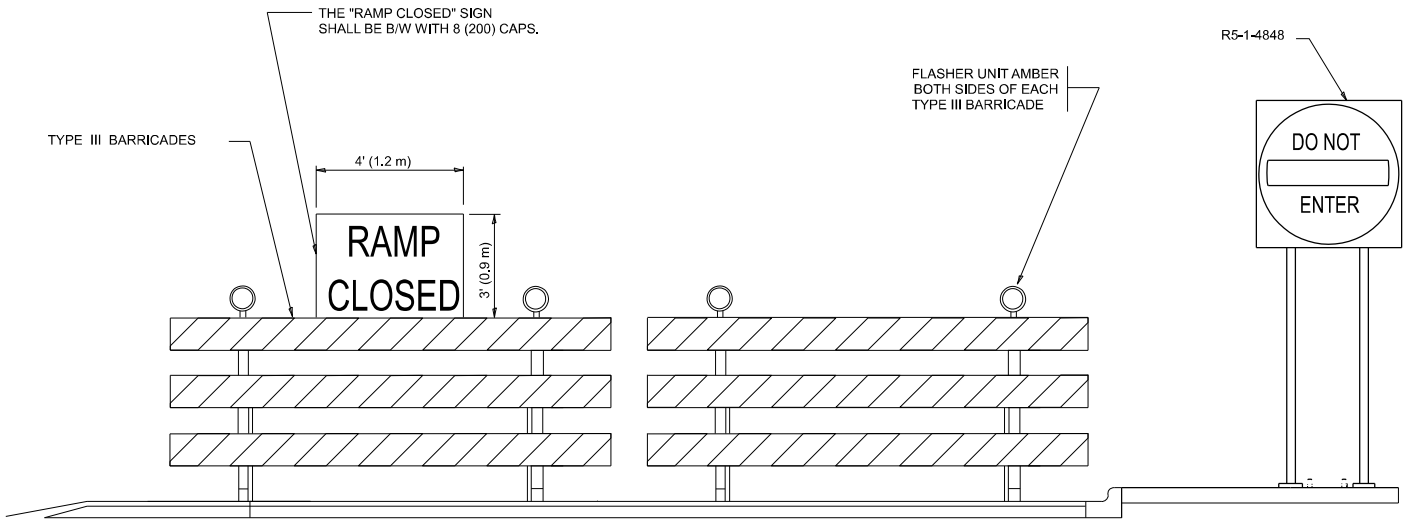
DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.



EXIT RAMP CLOSURE

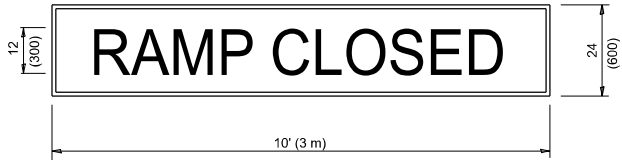
SYMBOLS

- TYPE II BARRICADE OR DRUM
- TYPE III BARRICADE WITH 2 FLASHING LIGHTS



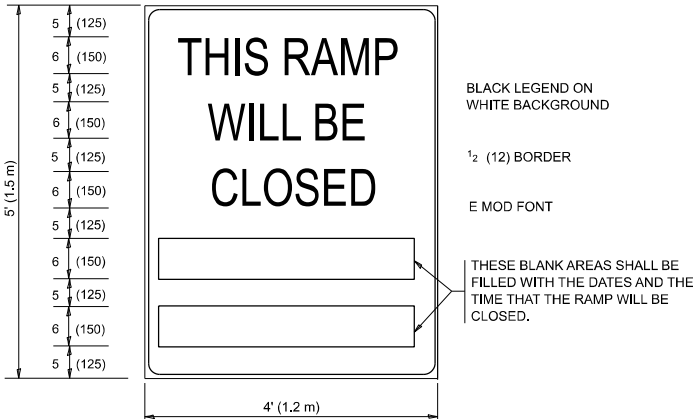
DETAIL FOR REQUIRED BARRICADES & SIGNS

RAMP CLOSURE ADVANCE WARNING SIGN



BLACK LEGEND ON ORANGE BACKGROUND MOUNTED DIAGONALLY
E MOD FONT
1 (25) BORDER

THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR EXIT RAMPS THAT WILL BE CLOSED FOR MORE THAN FOUR (4) CONSECUTIVE DAYS.



BLACK LEGEND ON WHITE BACKGROUND

1/2 (12) BORDER

E MOD FONT

THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

GENERAL NOTES:

- CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- VERTICAL BARRICADES SHALL NOT BE USED FOR RAMP CLOSURES.
- A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEDED BY A W20-7 FLAGGER WARNING SIGN.
- ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED FOUR (4) DAYS IN LENGTH
- ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE INSTALLED ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

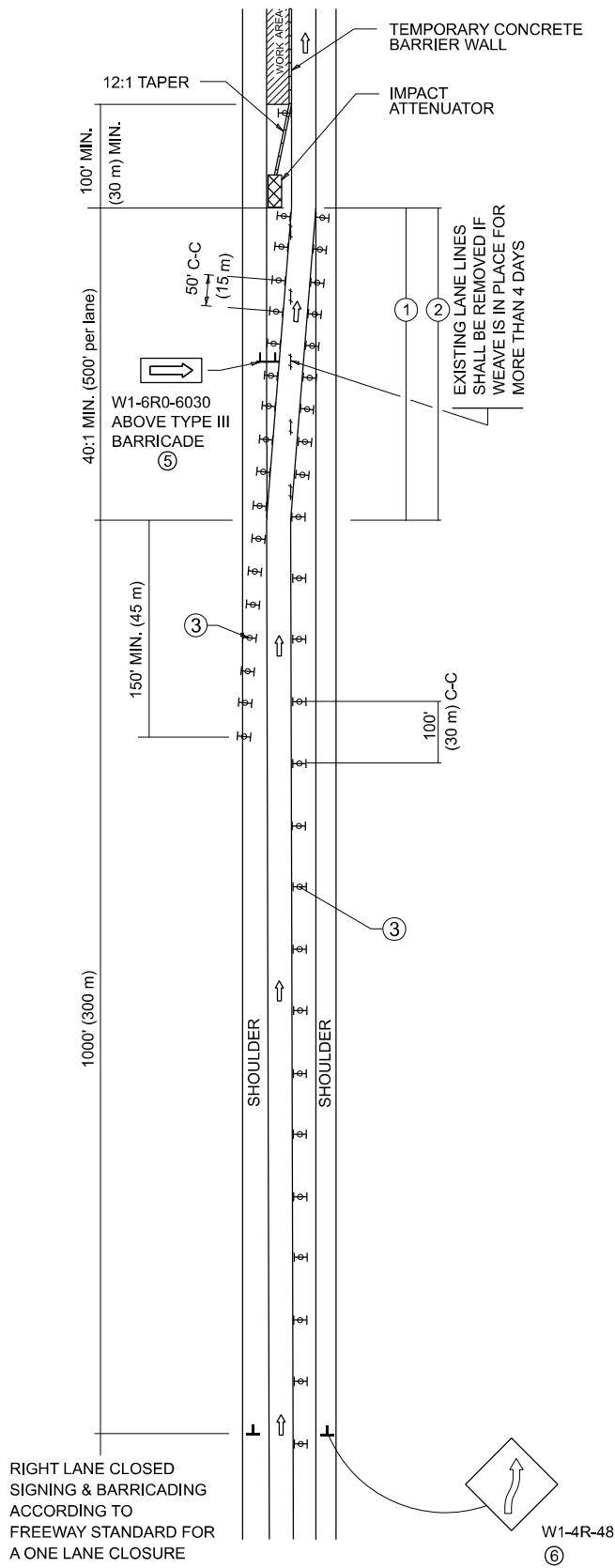
ENTRANCE AND EXIT_RAMP
CLOSURE DETAILS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-08		CONTRACT NO. 80D23		
ILLINOIS		FED. AID PROJECT		

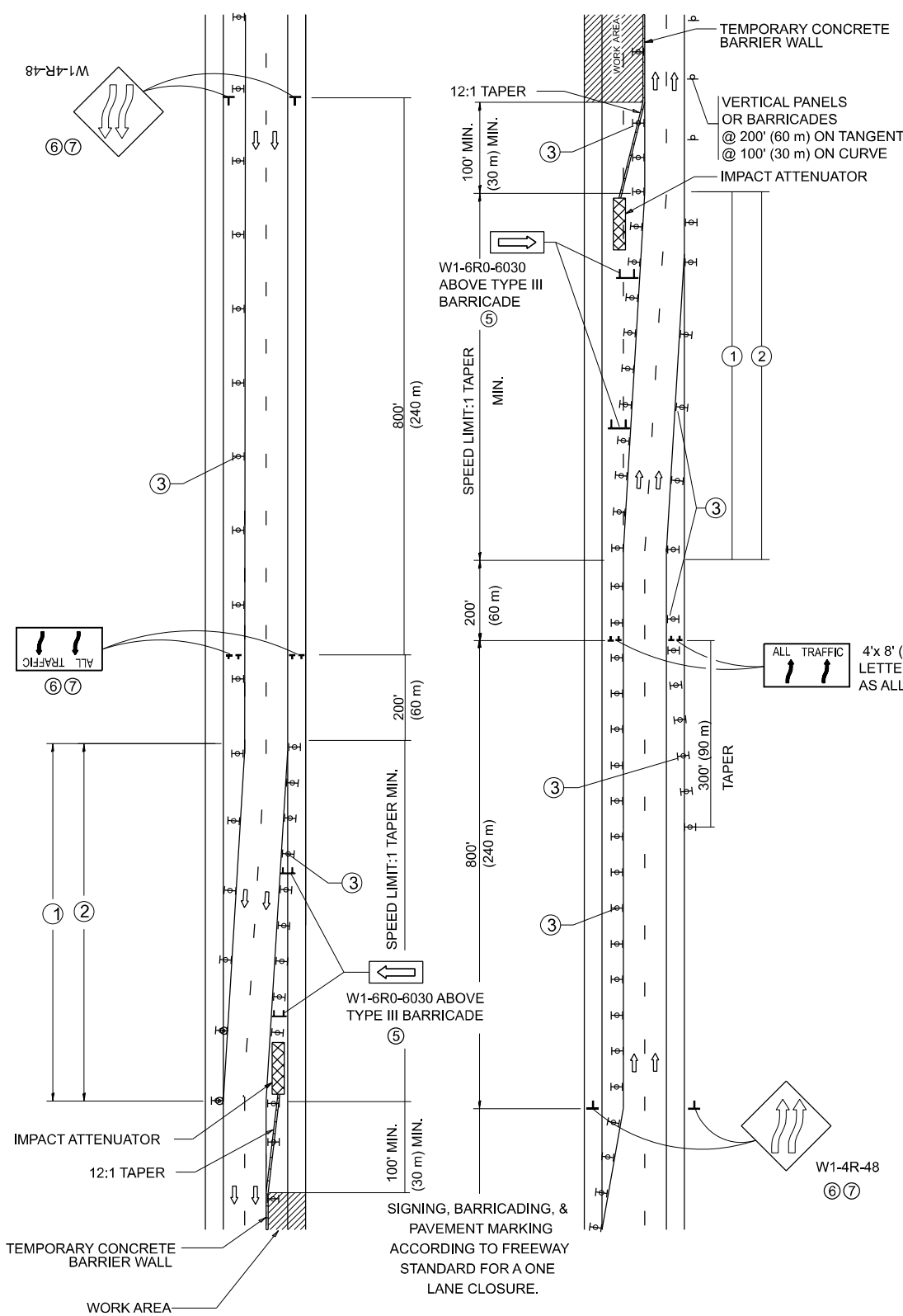
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

*DISTRICTWIDE

SINGLE LANE WEAVE



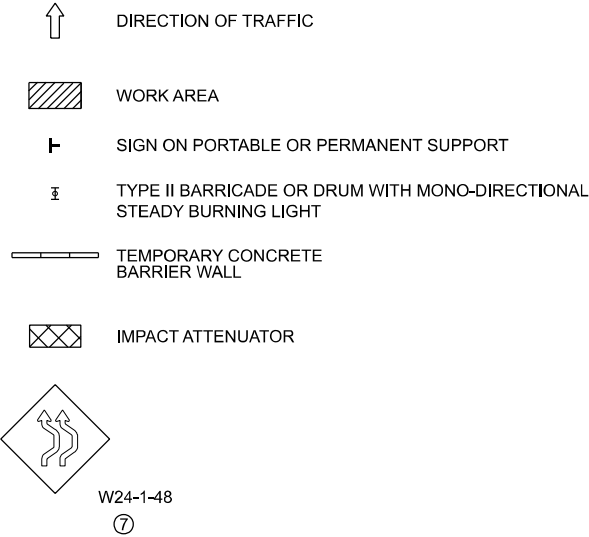
MULTI-LANE WEAVE



GENERAL NOTES:

- EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 4 DAYS IN DURATION.
- CONTINUOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVES LANE LINES SHALL BE 5 INCH, 10'-30' (3 m-9 m) SKIP DASH, WHITE.
- PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- TYPE III BARRICADES MAY BE OMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOURS IN DURATION. W1-6 SIGNS WILL STILL BE REQUIRED. IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.
- WHEN THE LENGTH OF THE SHIFTED SEGMENT (DISTANCE BETWEEN WEAVE POINTS) IS LESS THAN 1500', DOUBLE REVERSE CURVE SIGNS (W24-1) SHOULD BE USED INSTEAD OF THE REVERSE CURVE (W1-4) SIGNS. ARROWS ON THE 4'X8' "ALL TRAFFIC" SIGNS SHALL BE THE SAME SHAPE.
- THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

SYMBOLS



ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL: TC-9 [Sheet]
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DRAWN	-	CHECKED	-	REVISED	- S.P.B. 01-07
PLOT SCALE	= \$\$SCALE\$	DATE	- 02-87	REVISED	- S.P.B. 12-09
PLOT DATE	= 6/12/2026			REVISED	- M.D. 06-13

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

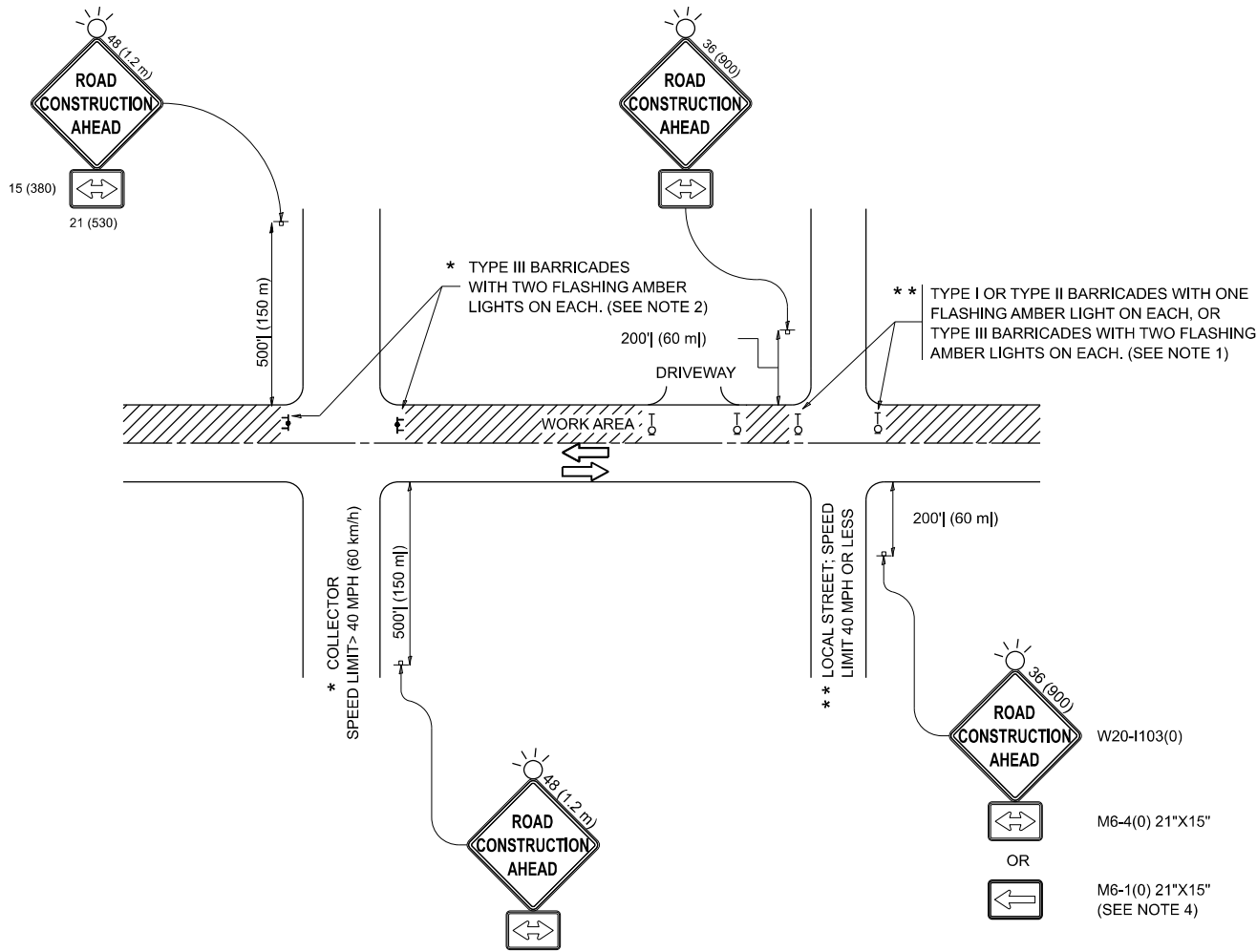
TRAFFIC CONTROL DETAILS FOR
FREEWAY SINGLE & MULTI-LANE WEAVE

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2026-2150-TS,MS	VARIOUS	11	7
TC-09		CONTRACT NO. 80D23		
ILLINOIS		FED. AID PROJECT		

*DISTRICTWIDE

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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	= Yuyang.Deng	DESIGNED	- L.H.A.	REVISED	- T. RAMMACHER 01-06-00	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	-	CHECKED	-	REVISED	- A. SCHUETZE 07-01-13			VAR	2026-2150-TS,MS	VARIOUS	11	9A
	PLOT DATE	= 6/12/2026	DATE	- 06-89	REVISED	- A. SCHUETZE 09-15-06			TC-10		CONTRACT NO. 80D23		
					REVISED	- D. SENDERAK 05-03-24			ILLINOIS		FED. AID PROJECT		

*DISTRICTWIDE

TURN BAY ENTRANCE AT START
OF LANE CLOSURE TAPER

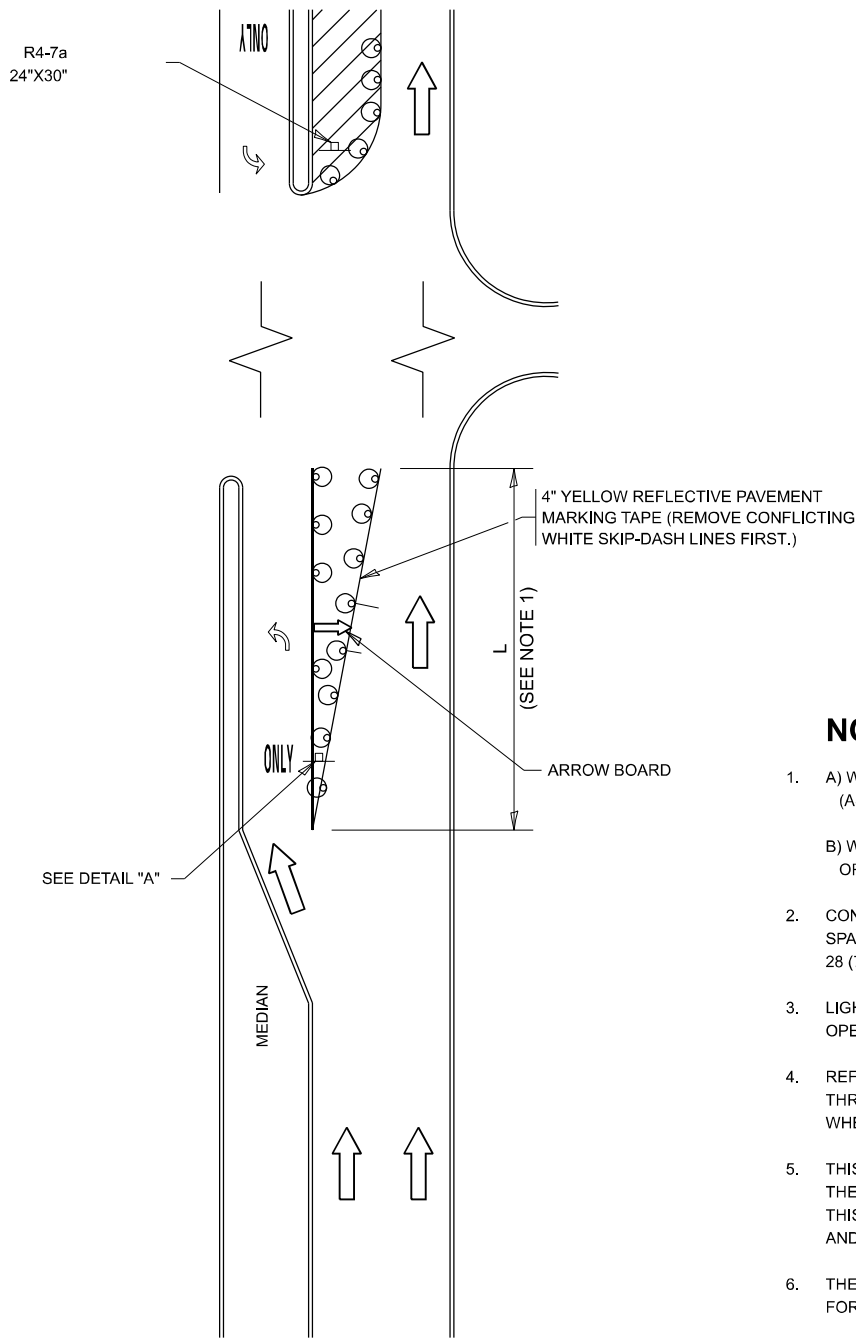


FIGURE 1

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

- A) WHEN "L" IS $\leq$ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
- REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
- THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
- TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE
WITHIN A LANE CLOSURE

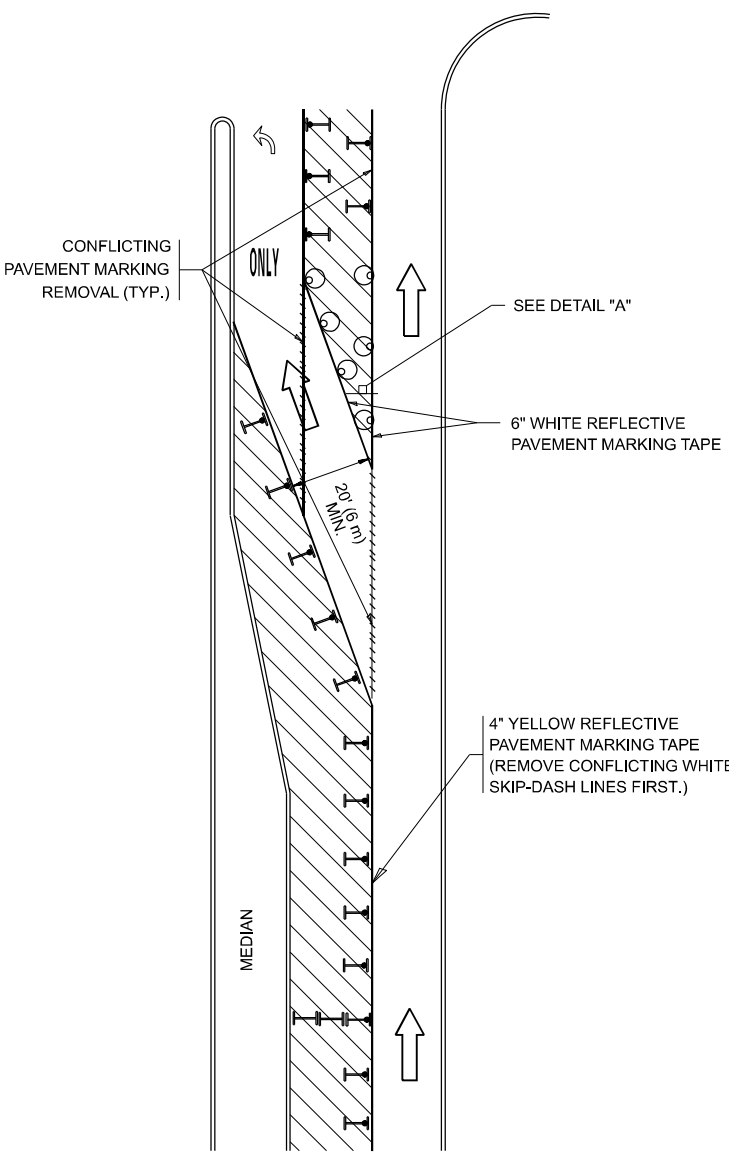
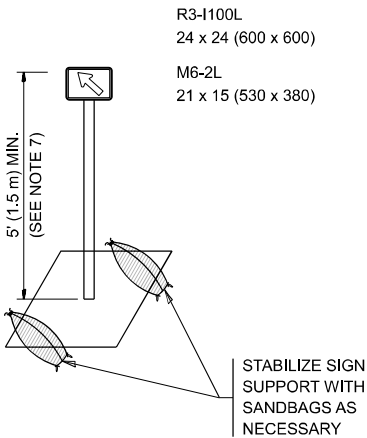


FIGURE 2



DETAIL A

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

MODEL: TC-14 [Sheet]
FILE NAME: c:\p\work\yuyang.deng@illinois.gov\1244431\121526-shi-DistStd.dgn

USER NAME = Yuyang.Deng	DESIGNED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 0.16666633" / in.	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 6/12/2026	DATE - T. RAMMACHER 01-06-00	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

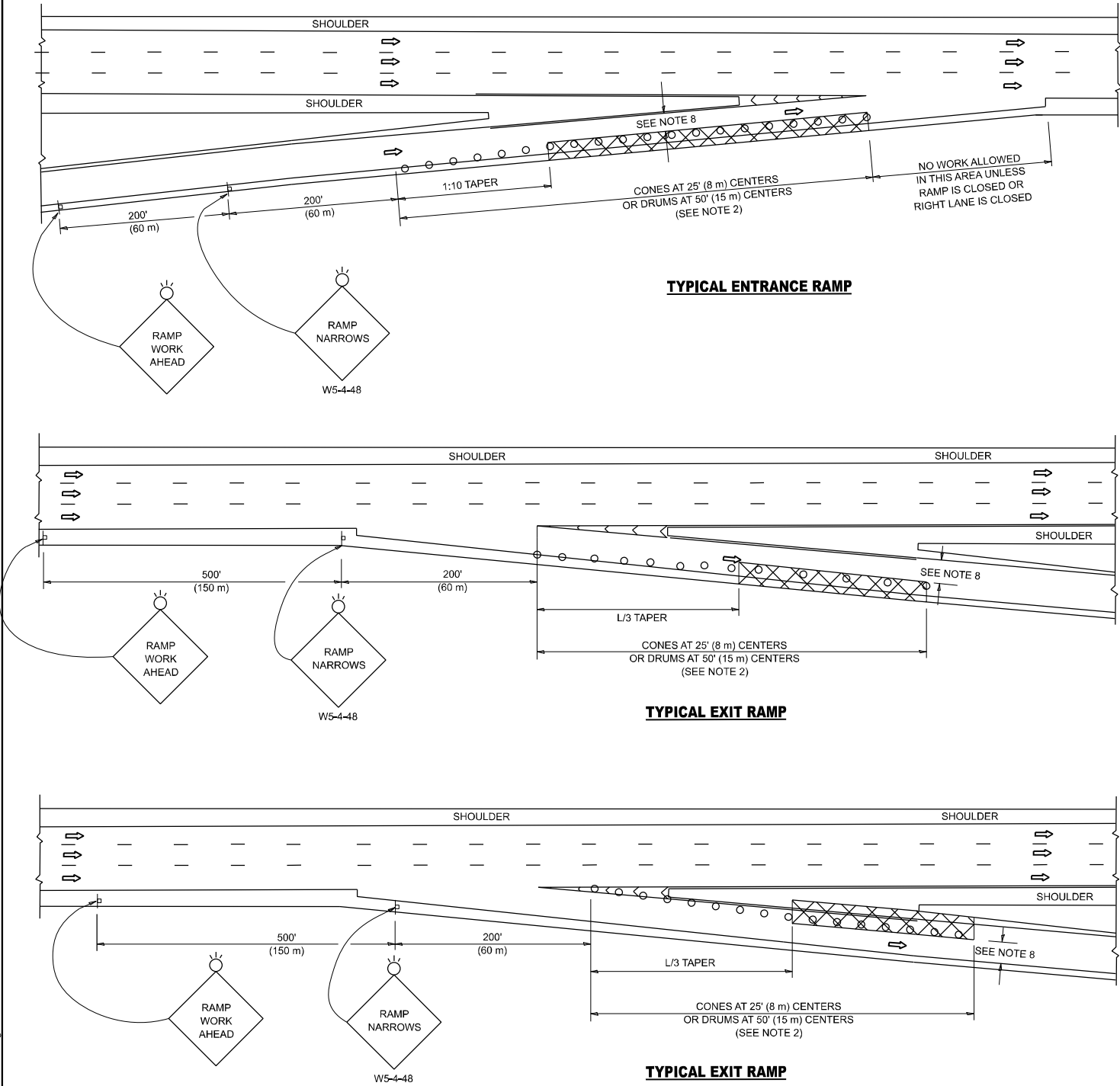
TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2026-2150-TS,MS	VARIOUS	11	10
TC-14		CONTRACT NO. 80D23		
ILLINOIS		FED. AID PROJECT		

*DISTRICTWIDE

PARTIAL RAMP CLOSURE DETAILS



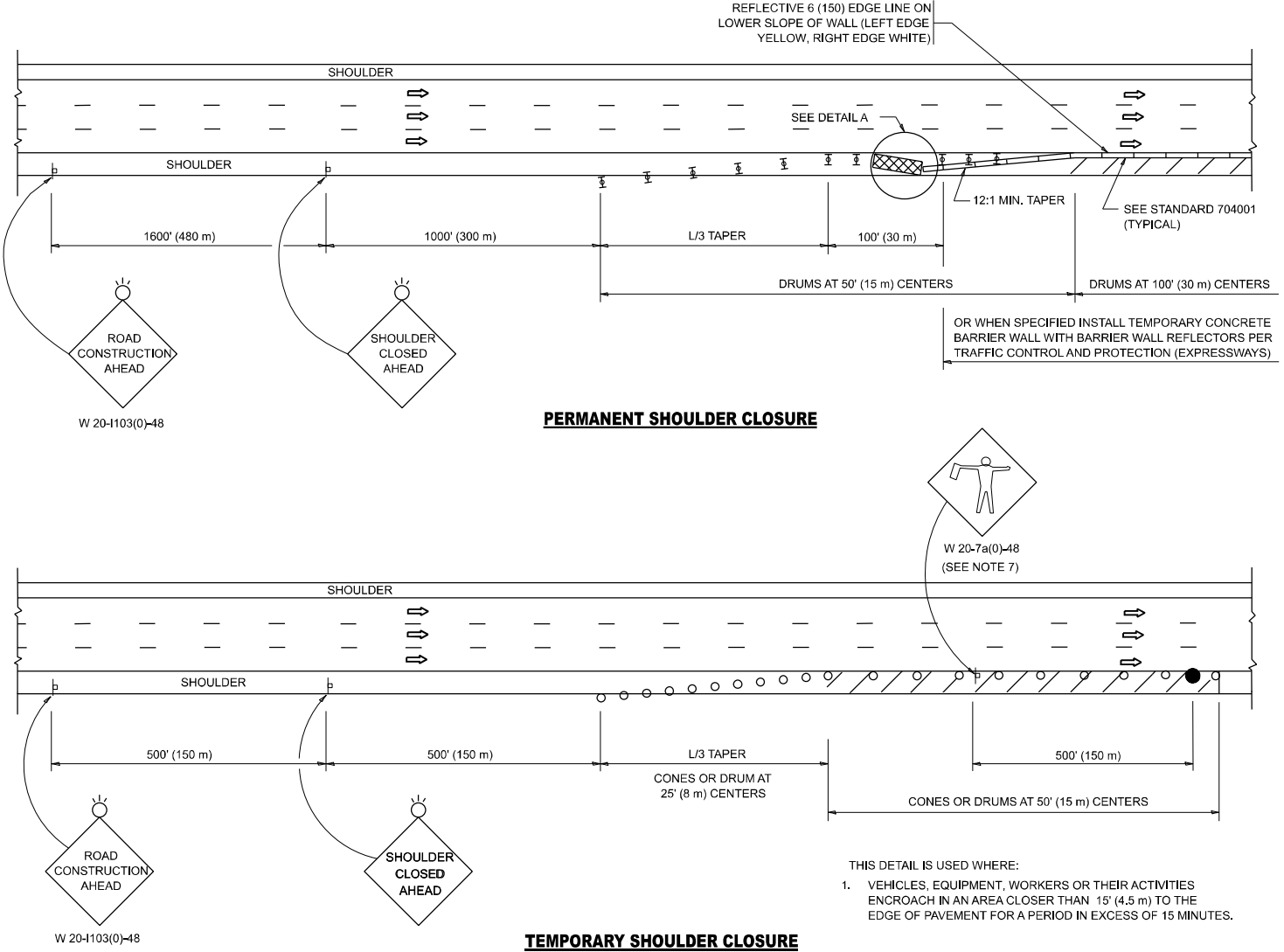
SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

GENERAL NOTES:

- THE "L" DISTANCE EQUALS:
SPEED LIMIT FORMULAS
45 mph (80 km/h) METRIC ENGLISH
OR GREATER: L=0.65(W)(S) L=(W)(S)
W = WIDTH OF OFFSET IN FEET (METERS)
S = NORMAL POSTED SPEED MPH (KM/H)
- TYPE II BARRICADES OR DRUMS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES. TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS ARE REQUIRED FOR DELINEATING OBSTACLES, EXCAVATIONS, OR HAZARDS EXCEEDING 100 FT (30m) IN LENGTH AT NIGHT.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE

TEMPORARY SHOULDER CLOSURE

- THIS DETAIL IS USED WHERE:
- VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.

DETAIL "A"
IMPACT ATTENUATOR, TEMPORARY
(SEE NOTE 5)

- 12' MIN. WIDTH TANGENT SECTION
16' MIN. WIDTH CURVE SECTION.
- TEMPORARY SHOULDER AND NON-SYSTEM INTERCHANGE PARTIAL RAMP CLOSURES ARE ALLOWED WEEKDAYS BETWEEN 9:00 A.M. AND 3:00 P.M. AND BETWEEN 7:00 P.M. AND 5:00 A.M. OR AS APPROVED BY THE EXPRESSWAY TRAFFIC OPERATIONS ENGINEER. PERMANENT SHOULDER AND PARTIAL RAMP CLOSURES WILL ONLY BE PERMITTED IF CALLED FOR IN THE PLANS OR AS APPROVED BY THE EXPRESSWAY OPERATIONS ENGINEER.

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2026-2150-TS,MS	VARIOUS	11	11
TC-17		CONTRACT NO. 80D23		
ILLINOIS		FED. AID PROJECT		

*DISTRICTWIDE