

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

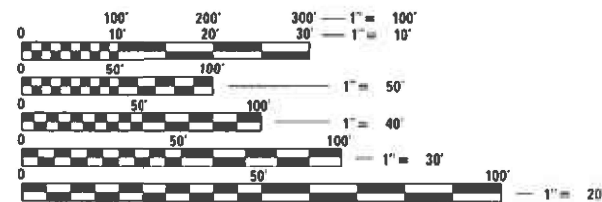
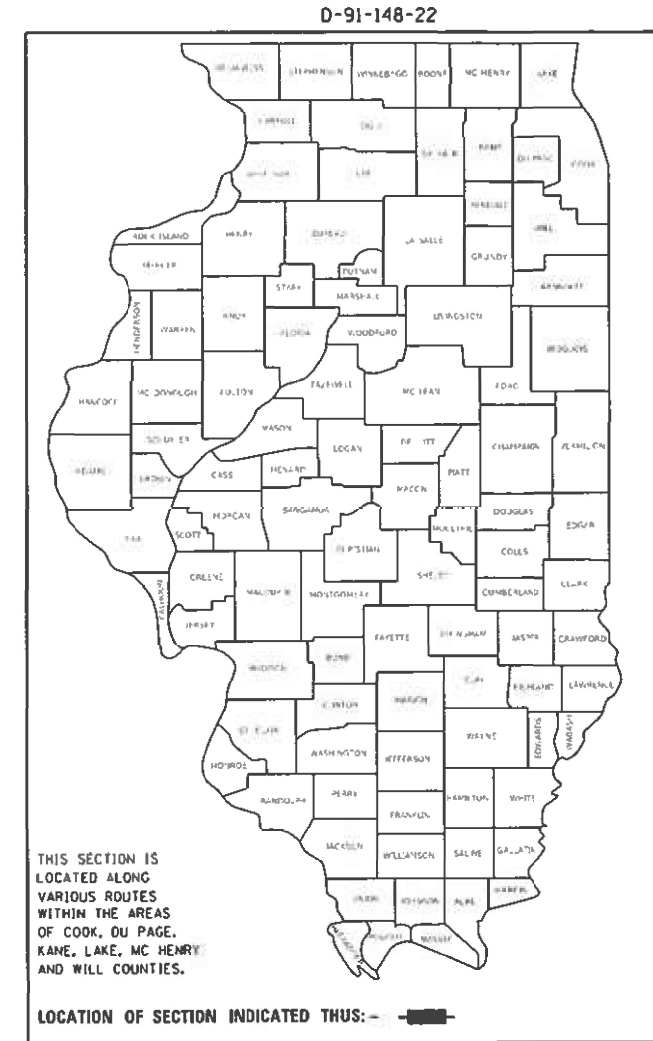
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022-EXPD-SW	*	9	1
		ILLINOIS	CONTRACT NO. 62R49	

* COOK, DU PAGE, AND WILL

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS DISTRICT ONE
SECTION: 2022-EXPD-SW
VARIOUS EXPRESS WAY ROUTES (DAYTIME SWEEPING) – NORTH
I-55, I-57, I-80, I-90, I-94
COUNTY: VARIOUS (COOK, DUPAGE, AND WILL)
C-91-183-22



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

LOCATION MAPS - SEE INDEX OF SHEETS

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

CONTRACT NO. 62R49

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED September 20, 2022

REGIONAL ENGINEER
October 14, 2022

ENGINEER OF DESIGN AND ENVIRONMENT
October 14, 2022

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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9. TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES
AND PARTIAL RAMP CLOSURES (TC-17)

STATE STANDARDS

701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWA
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE AT ENTERANCE/EXIT RAMP FOR SPEEDS > 45 MPH
701426-09	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES

* COOK, DU PAGE, AND WILL

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS AND STATE STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022-EXPD-SW	*	9	2
			CONTRACT NO. 62R49	
		ILLINOIS FEDERAL PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN	100 % STATE
			TOTAL QUANTITIES	EXPRESSWAY
Z0010617	SUPPLEMENTAL SWEEPING	MILE	400	400
X0329915	FULL EXPRESSWAY CLEANING CYCLE	EACH	8	8

NOTES:

1. SCHEDULE MAY VARY AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR MAY NOT START CLEANING CYCLES BEFORE THE DATES SCHEDULED IN THE PLANS WITHOUT WRITTEN AUTHORIZATION FROM THE ENGINEER.
3. NO WORK WILL BE ALLOWED DURING ANY LEGAL HOLIDAY PERIOD.
4. NO DAILY CONTRACTOR WORK REQUESTS/ SCHEDULING SHALL BE AUTORIZED OR APPROVED TO START WHEN IT IS DETERMINED BY THE ENGINEER THAT WEATHER CONDITIONS WILL BE UNFAVORABLE. APPROVAL OF ALL DAILY CONTRACTOR WORK SCHEDULE REQUEST SHALL BE SOLELY DETERMINED BY THE ENGINEER AND OR PROJECT SUPERVISOR.
5. ALL LANE AND SHOULDER CLOSURES SHALL BE IMMEDIATELY REMOVED DURING ALL ADVERSE WEATHER CONDITIONS **WITHOUT EXCEPTION**, INCLUDING BUT NOT LIMITED TO RAIN, WET ROAD SURFACE (SPRAY FROM TIRES), MIST, DRIZZLE, SLEET, SNOW, FOG AND ANY OTHER CIRCUMSTANCE DETERMINED UNSAFE BY THE ENGINEER. **THE CONTRACTOR SHALL IMPLEMENT THIS CONTRACT REQUIREMENT IMMEDIATELY WITHOUT WAITING FOR DEPARTMENT INSTRUCTIONS.**
6. BECAUSE SWEEPING OPERATIONS NEED WATER TO WORK EFFECTIVELY, SWEEPING WILL **NOT** BE ALLOWED WHEN TEMPERATURES OR WIND CHILL FACTORS ARE FORECASTED BY THE DEPARTMENTS CERTIFIED CONSULTING METEOROLOGISTS TO BE AT OR DROP BELOW FREEZING. **TEMPERATURE MUST BE ABOVE THIRTY TWO (32) DEGREES FARENHEIT.** ALL SHOULDER AND CURB LINES MUST BE FREE OF ANY EXISTING SNOW AND OR ICE. DRY SWEEPING SHALL BE ALLOWED ONLY IF IT IS CONSIDERED AN EMERGENCY, IMMEDIATE HAZARD, OR ANY WORK AS DESIGNATED BY THE DEPARTMENT THAT REQUIRES FIRST PRIORITY CORRECTIVE ACTION.
7. EXPRESSWAY CLEANING CYCLE SCHEDULE WILL BE COORDINATED DURING THE PRE-CONSTRUCTION MEETING.
8. **NO** WORK WILL BE ALLOWED DAY OR NIGHT ON THE FOLLOWING DATES UNLESS IT IS CONSIDERED AN EMERGENCY, IMMEDIATE HAZARD OR ANY WORK AS DESIGNATED BY THE DEPARTMENT THAT REQUIRES FIRST PRIORITY CORRECTIVE ACTION:

2023: APRIL 7 - APRIL 10	EASTER HOLIDAY
MAY 26 - MAY 30	MEMORIAL DAY HOLIDAY
JULY 1 - JULY 5	INDEPENDENCE DAY HOLIDAY
SEPTEMBER 1 - SEPTEMBER 5	LABOR DAY HOLIDAY
NOVEMBER 22 - NOVEMBER 27	THANKSGIVING HOLIDAY
DECEMBER 22 - JANUARY 1/2024	CHRISTMAS/NEW YEAR'S HOLIDAY

* COOK, DU PAGE, AND WILL

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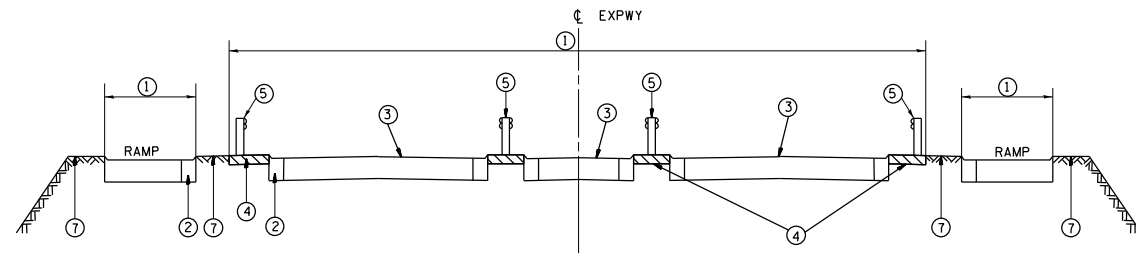
USER NAME = Rodrigo.Ledezma	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES AND SCHEDULE OF STARTING DATES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -			VAR.	2022-EXPD-SW	*	9	3	
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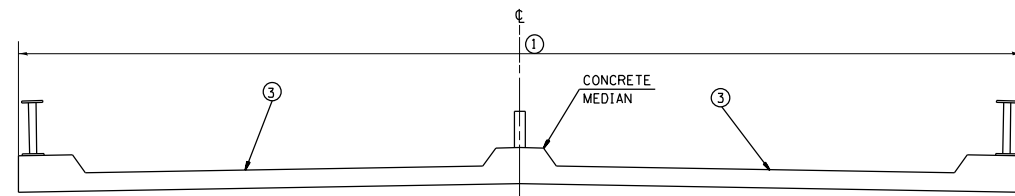
- ① AREA OF ROADWAY CLEANING, DEBRIS AND RUBBISH REMOVAL
- ② CURB AND GUTTER
- ③ TRAVELED ROADWAY
- ④ STABILIZED SHOULDER OR MEDIAN OR SIDEWALK OR NON STABILIZED SURFACES
- ⑤ STEEL PLATE GUARD RAIL (SEE NOTE A)
- ⑥ CONCRETE BARRIER
- ⑦ NON STABILIZED SURFACE
- ⑧ RAISED CONCRETE MEDIAN

NOTE:

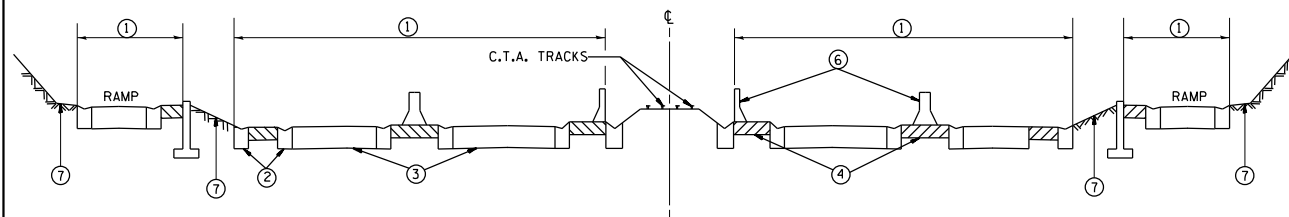
- A) ALL MATERIAL/DEBRIS REGARDLESS OF THE THICKNESS AND SIZE SHALL BE REMOVED AND PROPERLY DISPOSED FROM THE STABILIZED SURFACE.
- B) ALL DRAINAGE STRUCTURES MUST BE CLEARED OF DEBRIS WITHIN THE MEDIAN.



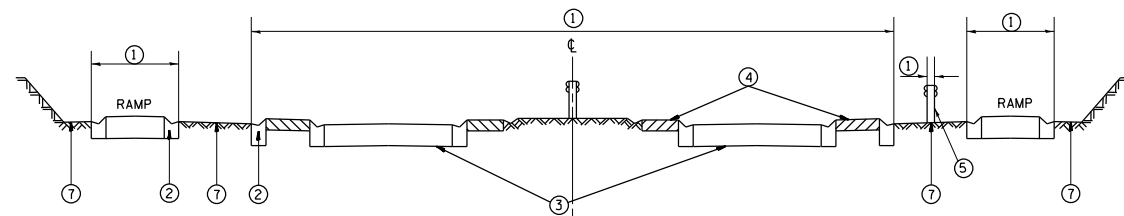
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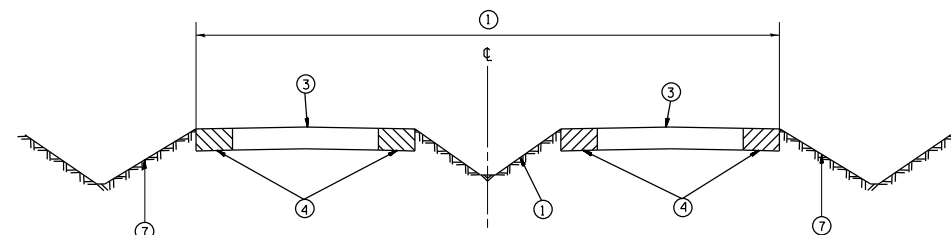
TYPICAL CROSS-SECTION OF ELEVATED ROADWAY
TYPICAL EXPRESSWAY CROSS-SECTION NO. 2



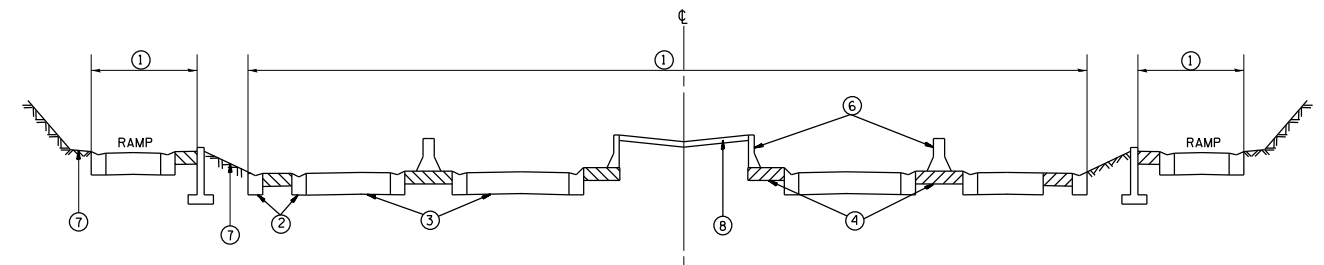
TYPICAL EXPRESSWAY CROSS-SECTION NO. 3



TYPICAL EXPRESSWAY CROSS-SECTION NO. 4



TYPICAL EXPRESSWAY CROSS-SECTION NO. 5



TYPICAL EXPRESSWAY CROSS-SECTION NO. 6

* COOK, DU PAGE, AND WILL

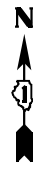
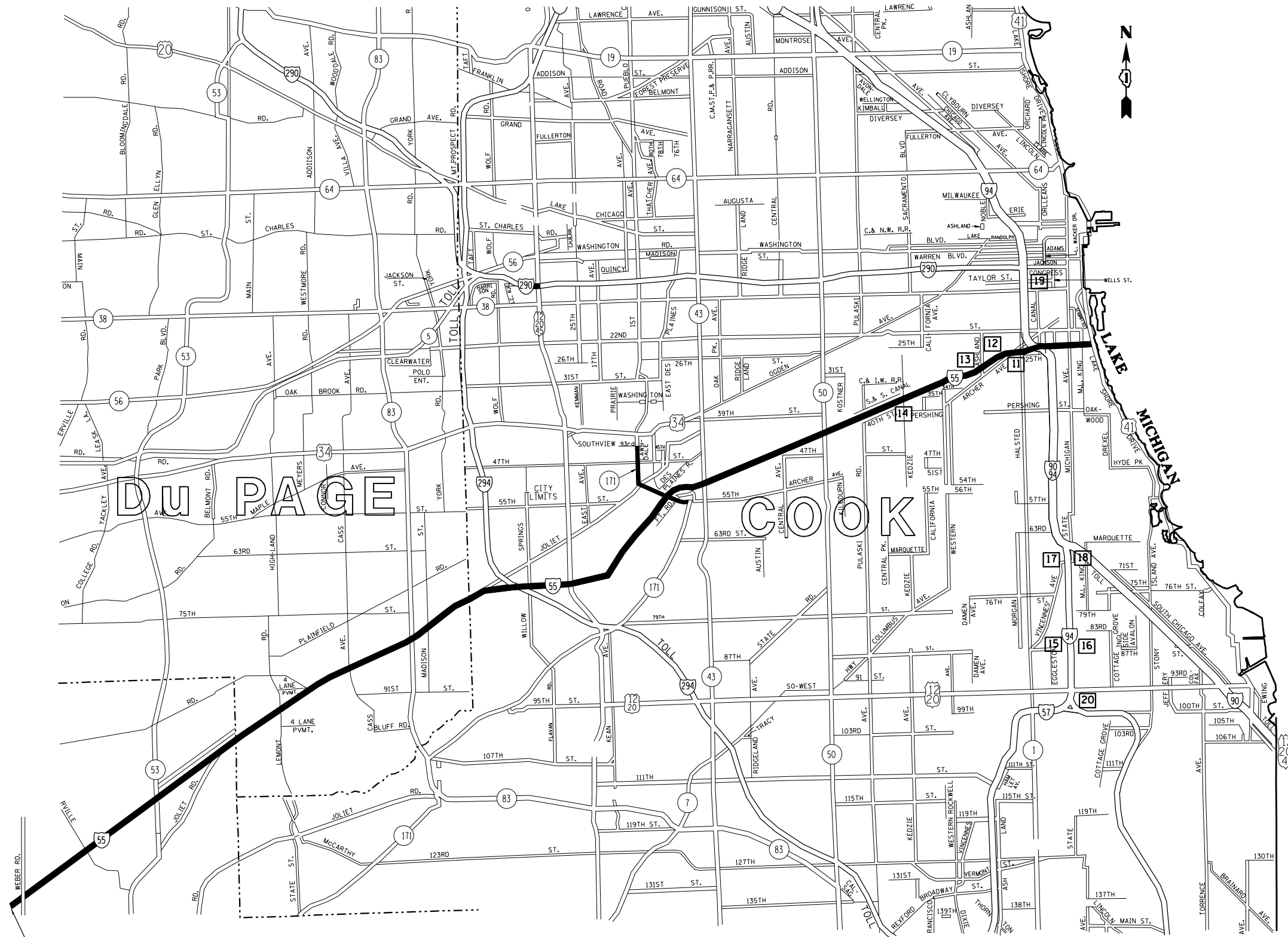
STATE OF ILLINOIS
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TYPICAL EXPRESSWAY
CROSS-SECTIONS

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SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2022-EXPD-SW	*	9	4
			CONTRACT NO. 62R49	
ILLINOIS FED. AID PROJECT				



DAY CLEANING ONLY

Eisenhower Expressway

Interstate 290 and its appurtenances from Wells St. to Austin Blvd. in its entirety, from Austin Blvd. to IL-83 right hand side and all ramps, the eastbound collector-distributor lanes and ramps at the U.S. 12/20/45 (Mannheim Rd.) interchange and westbound to Roosevelt Rd. on its extension.

Stevenson Expressway

Interstate 55 (Stevenson Expressway) from Lake Shore Drive to the Cook-DuPage county line (County Line Rd.), including First Avenue, from 43rd Street to Archer Avenue, the ramps to and from Joliet Rd. from Interstate 55 to Wolf Rd, the ramps from northbound Interstate 55 to northbound Interstate 294 Tollway and from southbound Interstate 294 Tollway to northbound Interstate 55 (Limits of cleaning on these ramps are from Interstate 55 to the first painted gore south of the bridge over Joliet rd), and all accident investigation sites, excluding the entire Stevenson - Dan Ryan Interchange.

I 55 Expressway

Interstate 55 from Cook - DuPage county line (County Line Rd.) to I-355, I & M Canal to Will - Grundy county line (Reed Rd.) in its entirety, including all ramps and the entire I-55 - I-80 interchange, all accident investigation sites, Blodgett Rd. from Kelly Rd. to West Frontage Rd., Arsenal Rd. from the East Frontage Rd. to Elwood International Port Rd. (Baseline Rd.), and the West Frontage Rd. Connector from Arsenal Rd. to the southbound entrance ramp.

Dan Ryan Expressway

Interstate 94 from Cottage Grove Ave to 31st St right hand side of both local and express lanes and all ramps except slip ramps between local and express lanes and any ramps too narrow to allow traffic to pass sweeping crew.

ACCIDENT INVESTIGATION SITES:

FOR LOCATIONS 1-10, SEE INNER CITY EXPRESSWAY (NORTH SECTION)

- 11. INBOUND INTERSTATE 55 AT HALSTED STREET
- 12. OUTBOUND INTERSTATE 55 AT THROOP STREET
- 13. INBOUND INTERSTATE 55 AT WOOD STREET. (LOCATED UNDER I-55)
- 14. OUTBOUND INTERSTATE 55 AT KEDZIE AVENUE
- 15. INTERSTATE 90/94 AT 87th STREET (NORTHBOUND AND SOUTHBOUND)
- 16. INTERSTATE 90/94 AT 71st STREET (NORTHBOUND AND SOUTHBOUND)
- 17. INTERSTATE 90/94 AT POLK STREET
- 18. INTERSTATE 90/94 AT KING DRIVE

DISTRICT NO. 1

- STATE HIGHWAYS & EXPRESSWAYS WITHIN STATE JURISDICTION (EXCEPT TOLLWAYS)
- STATE HIGHWAYS & EXPRESSWAYS TO BE CLEANED
- - - FUTURE HIGHWAYS
- VARIOUS AGENCIES HIGHWAYS

CONTINUED ON SHEET NO. 9

* COOK, DU PAGE, AND WILL

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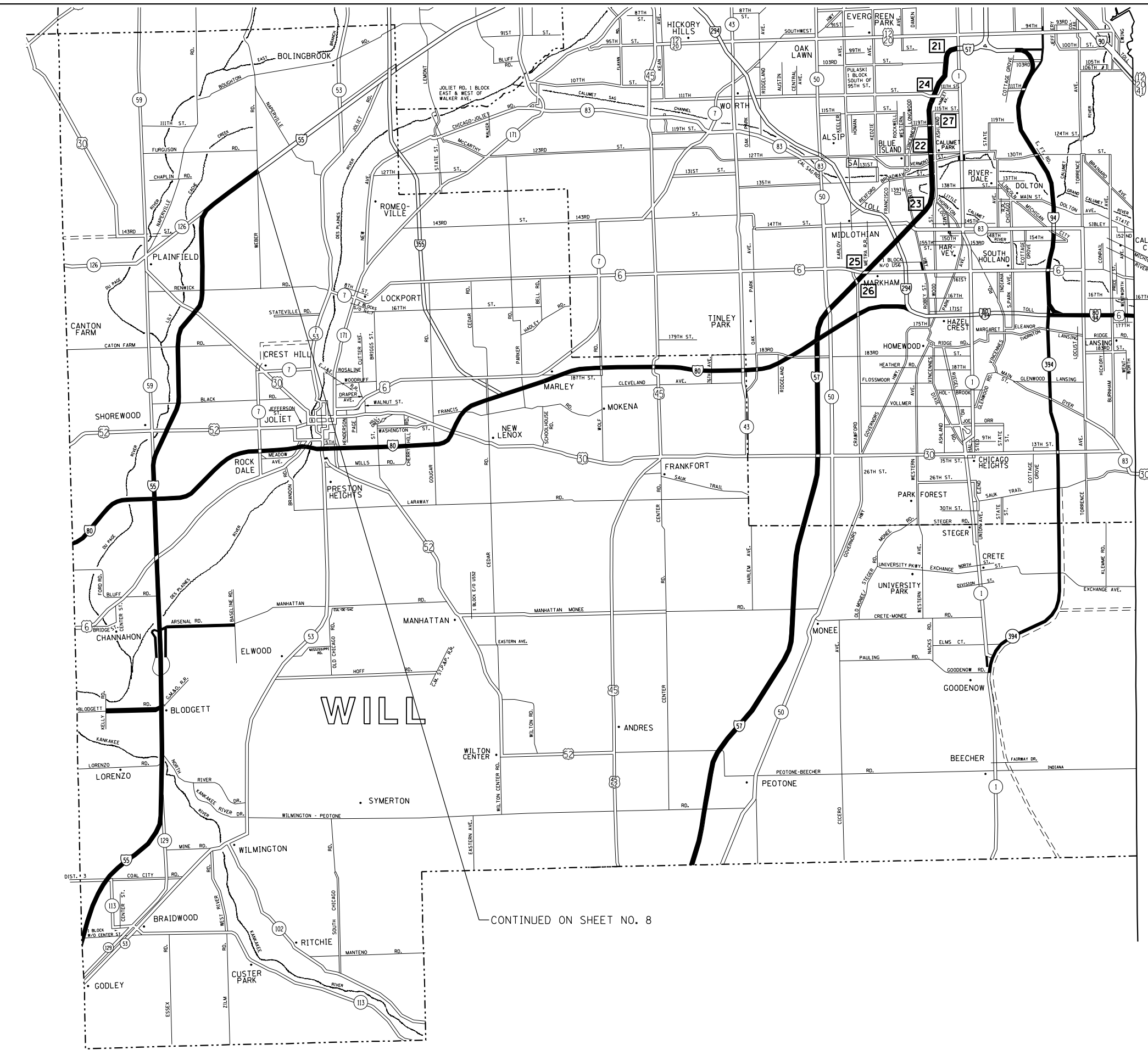
**STATE OF ILLINOIS
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**EXPRESSWAY CLEANING LOCATION MAP
I-55**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022-EXPD-SW	*	9	6
			CONTRACT NO. 62R49	
		ILLINOIS FED. AID PROJECT		

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DAY CLEANING ONLY

Bishop Ford/Kingery Expressway
 Interstate 94 from Cottage Grove Avenue to the Indiana State line excluding northbound and southbound left hand side from Cottage Grove Ave. to 171st St., Illinois 394 from Interstate 94 to Goodenow Rd. and the entire Stony Island Avenue - 103rd Street Interchange, Interstate 80 from Interstate 94 to Interstate 294 and all accident investigation sites.

I-57 Expressway
 Interstate 57 from Halsted Street to the Will-Kankakee County Line, in its entirety including the entire I-57 - I-80 Interchange and all accident investigation sites, and from Interstate 57 to Interstate 94 Dan Ryan right hand side only.

- 21 - 23** INTERSTATE 57-3 LOCATIONS IN THE MEDIAN BETWEEN HALSTED AND 147th ST.
- 24** OUTBOUND INTERSTATE 57 AT 111th STREET EXIT RAMP
- 25 - 26** INTERSTATE 57 - 2 LOCATIONS ON THE 167th STREET RAMPS
- 27** INTERSTATE 57 - IN THE MEDIAN AT 119th STREET

I-80 Expressway
 Interstate 80 from Interstate 294 Tri-State Tollway/Interstate I-294 to US 30 and ramps I-294 to US 45, including the ramp from eastbound Interstate 80 to northbound Interstate 294 and from southbound Interstate 294 to westbound Interstate 80.

Note: Include the following two (2) ramps at Interstate 294
 1. Southbound Interstate 294 to westbound Interstate 80.
 2. Eastbound Interstate 80 to northbound Interstate 294.

NOTE: 3
 WEST OF WHEELER RD CAN ONLY BE OCCUPIED BY ONE SWEEPING CREW AT A TIME.

INDIANA

- 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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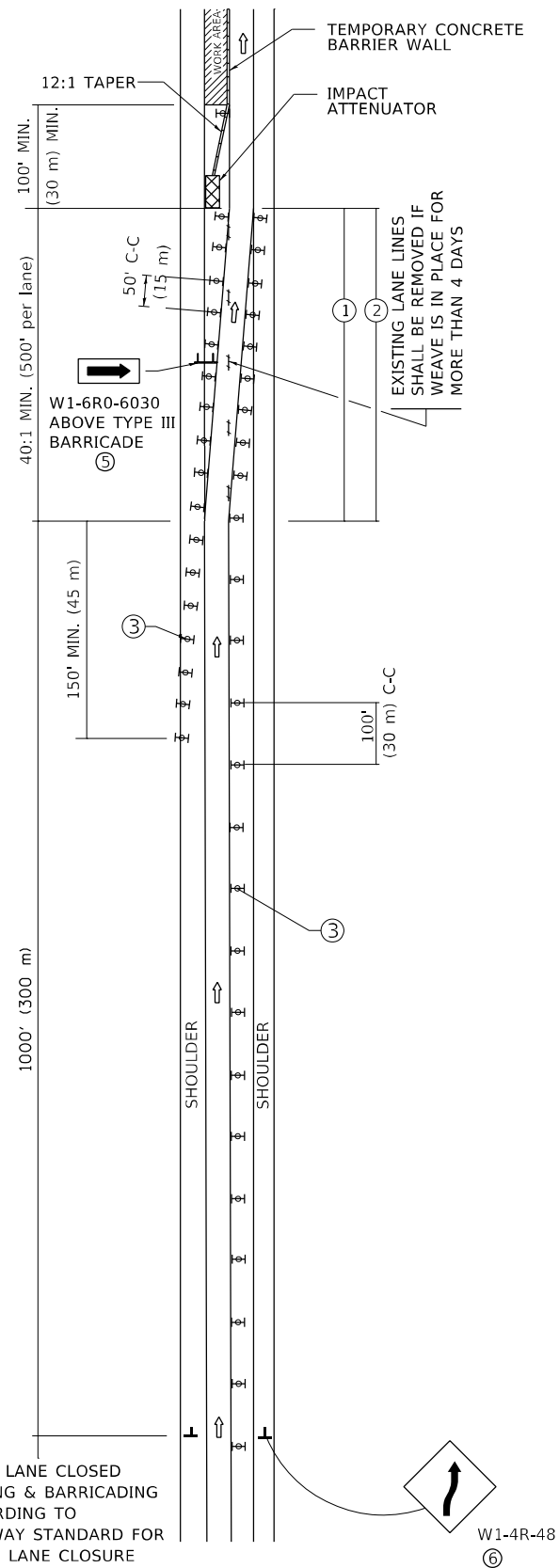
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 DEPARTMENT OF TRANSPORTATION**

**EXPRESSWAY CLEANING LOCATION MAP
 BISHOP FORD, KINGERY, I-55, I-57, I-80, I-94, IL-394**

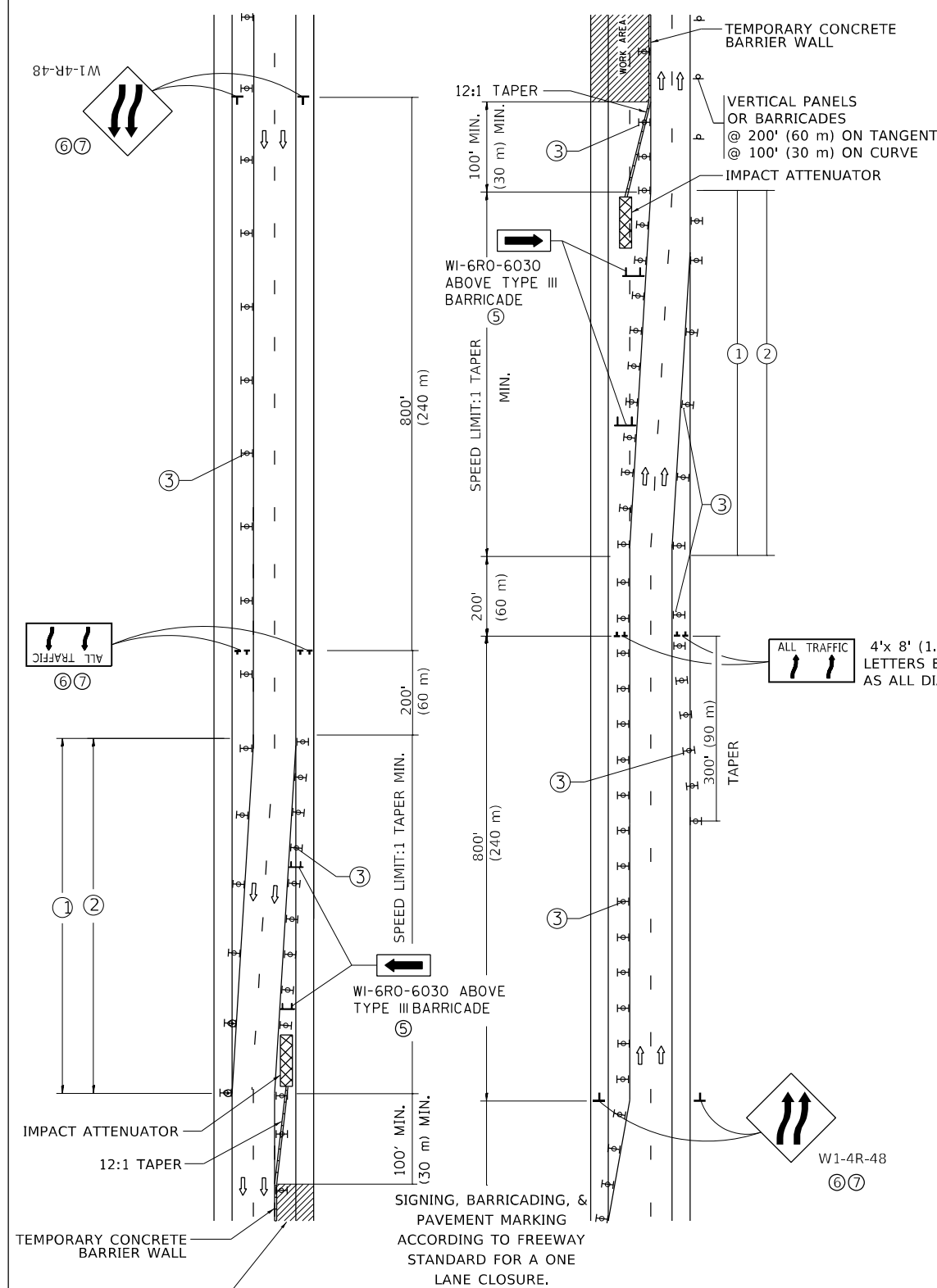
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022-EXPD-SW	*	9	7
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SINGLE LANE WEAVE



MULTI-LANE WEAVE



GENERAL NOTES:

- ① EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 4 DAYS IN DURATION.
- ② 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.
- ③ PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
- ④ ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ⑤ 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.
- ⑥ 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.
- ⑦ THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

SYMBOLS

- DIRECTION OF TRAFFIC
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WALL
- IMPACT ATTENUATOR
- W1-4R-48
- W24-1-48

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN
* COOK, DU PAGE, AND WILL

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		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.	2022-EXPD-SW	*	9	9
TC-09			CONTRACT NO. 62R49	
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