

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022-EXPN-SW	*	10	1
ILLINOIS		CONTRACT NO. 62R48		

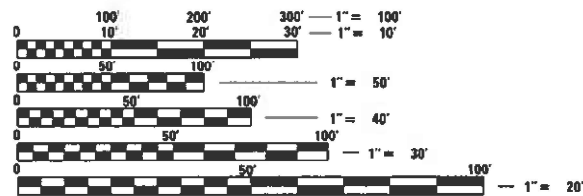
* COOK, DU PAGE AND WILL

D-91-147-22

FOR INDEX OF SHEETS, SEE SHEET NO.

PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS DISTRICT ONE
SECTION: 2022-EXPN-SW
EXPRESSWAY CLEANING (NIGHTTIME SWEEPING)
COUNTY: VARIOUS (COOK, DUPAGE AND WILL)
C-91-182-22



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 MANAGER: J. ALAIN MIDY (847) 221-3056

CONTRACT NO. 62R48

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 14, 2022
Open From LCRS
REGIONAL ENGINEER

May 13, 2022 [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2022 [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. 2022-EXPN-SW	*		10	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

INDEX OF SHEETS

1. TITLE SHEET
2. INDEX OF SHEETS
APPLICABLE STATE STANDARDS
3. SUMMARY OF QUANTITIES
SCHEDULE OF CLEANING STARTING DATES
4. EXPRESSWAY TYPICAL SECTIONS
5. TYPICAL ROADWAY CLEANING DETAILS
6. EXPRESSWAY CLEANING: I-290 EXTENSION/ ILL 53, EDENS,
KENNEDY & ELGIN-O'HARE
7. EXPRESSWAY CLEANING: EISENHOWER, STEVENSON, I-55 & DAN RYAN
8. EXPRESSWAY CLEANING: BISHOP FORD, KINGERY, I-55, I-57 & I-80
9. SINGLE LANE WEAVE AND MULTI LANE WEAVE (TC-09)
10. TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES
AND PARTIAL RAMP CLOSURES (TC-17)

STATE STANDARDS

- | | |
|-----------|--|
| 701400-11 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 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

PLOT DATE = 2/18/2022
 FILE NAME = p:\1\1\dot-pubent\legcon\p\1\DOT Documents\DOT Office\District 1\Projects\Sweeping Contracts\CAD\ata\Design\SweepingContract\2017.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = mndup

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INDEX OF SHEETS AND STATE STANDARDS
SCALE:	VERT. DATE	HORIZ. DRAWN BY CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. 2022-EXPN-SW	*	*	10	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* COOK, DU PAGE AND WILL

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN		100 % STATE 0044	
			TOTAL QUANTITIES	EXPRESSWAY	TOTAL QUANTITIES	EXPRESSWAY
Z0010617	SUPPLEMENTAL SWEEPING	MILE	200		200	
X0329915	FULL EXPRESSWAY CLEANING CYCLE	EACH	8		8	

NOTES:

- SCHEDULE MAY VARY AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR MAY NOT START CLEANING CYCLES BEFORE THE DATES SCHEDULED IN THE PLANS WITHOUT WRITTEN AUTHORIZATION FROM THE ENGINEER.
- NO WORK WILL BE ALLOWED DURING ANY LEGAL HOLIDAY PERIOD.
- NO DAILY CONTRACTOR WORK REQUESTS/ SCHEDULING SHALL BE AUTHORIZED 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.
- 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.
- 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.
- 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:

EXPRESSWAY CLEANING SCHEDULE OF STARTING DATES - 2022-2023

1st FULL CLEANING CYCLE	----	JUNE 6, 2022
2nd FULL CLEANING CYCLE	----	JULY 11, 2022
3rd FULL CLEANING CYCLE	----	AUGUST 15, 2022
4th FULL CLEANING CYCLE	----	SEPTEMBER 19, 2022
5th FULL CLEANING CYCLE	----	OCTOBER 24, 2022
6th FULL CLEANING CYCLE	----	MARCH 1, 2023
7th FULL CLEANING CYCLE	----	APRIL 3, 2023
8th FULL CLEANING CYCLE	----	MAY 1, 2023

2022:	APRIL 15 - APRIL 18	EASTER HOLIDAY
	MAY 27 - MAY 31	MEMORIAL DAY HOLIDAY
	JULY 1 - JULY 5	INDEPENDENCE DAY HOLIDAY
	SEPTEMBER 2 - SEPTEMBER 6	LABOR DAY HOLIDAY
	NOVEMBER 23 - NOVEMBER 28	THANKSGIVING HOLIDAY
	DECEMBER 23 - JANUARY 2/2023	CHRISTMAS/NEW YEAR'S HOLIDAY
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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SUMMARY OF QUANTITIES
 AND
 SCHEDULE OF STARTING DATES**

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE = 2/15/2022
 FILE NAME = p:\11\103\pub\ben\leij\comp\PI\DOT Documents\DOT Offices\District 1\Projects\Sweeping Contracts\CADData\Design\SweepingContract.dgn
 PLOT SCALE = 1/85,824 / in.
 USER NAME = michae

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. 2022-EXPN-SW	*	*	10	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

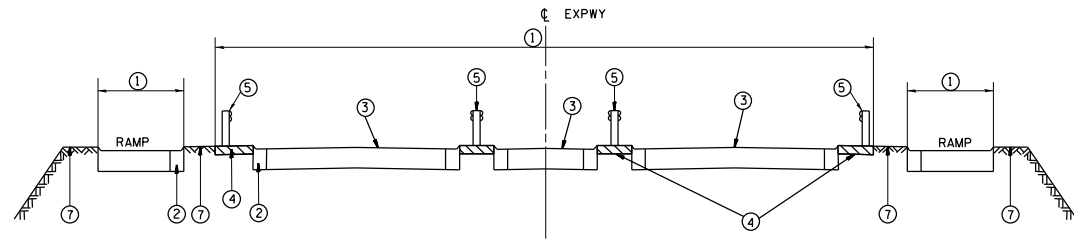
* COOK, DU PAGE AND WILL

LEGEND

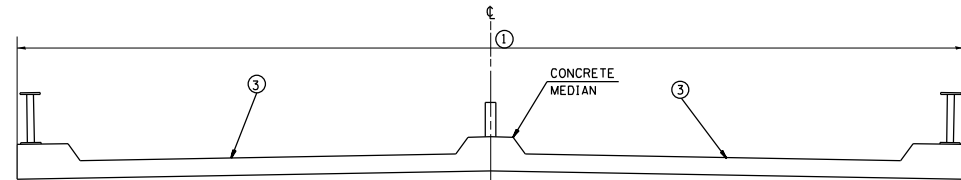
- ① AREA OF ROADWAY CLEANING, DEBRIS AND RUBBISH REMOVAL
- ② CURB AND GUTTER
- ③ TRAVELED ROADWAY
- ④ STABILIZED SHOULDER OR MEDIAN OR SIDEWALK OR NON STABILIZED SURFACES
- ⑤ STEEL PLATE GUARD RAIL (SEE NOTE A)
- ⑥ CONCRETE BARRIER
- ⑦ NON STABILIZED SURFACE
- ⑧ RAISED CONCRETE MEDIAN

NOTE:

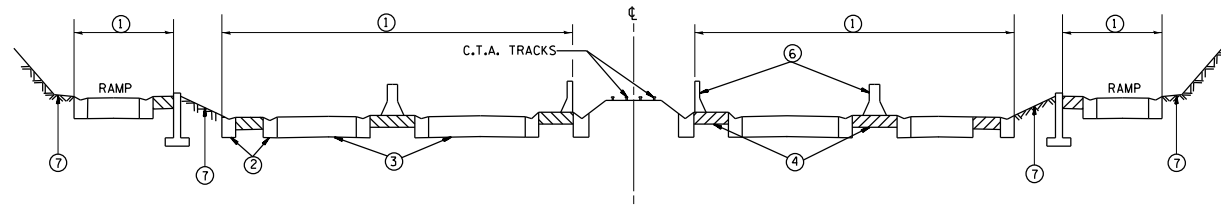
- A) ALL MATERIAL/DEBRIS REGARDLESS OF THE THICKNESS AND SIZE SHALL BE REMOVED AND PROPERLY DISPOSED FROM THE STABILIZED SURFACE.
- B) ALL DRAINAGE STRUCTURES MUST BE CLEARED OF DEBRIS WITHIN THE MEDIAN.



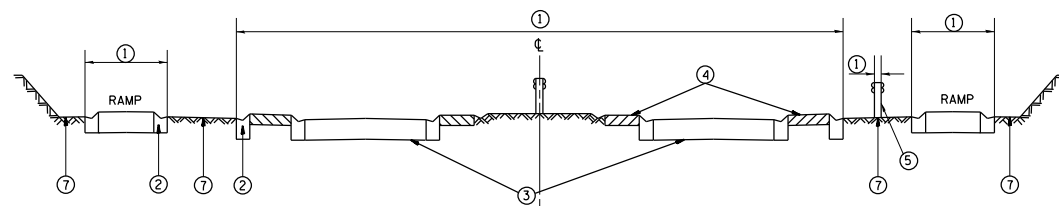
TYPICAL EXPRESSWAY CROSS-SECTION NO. 1



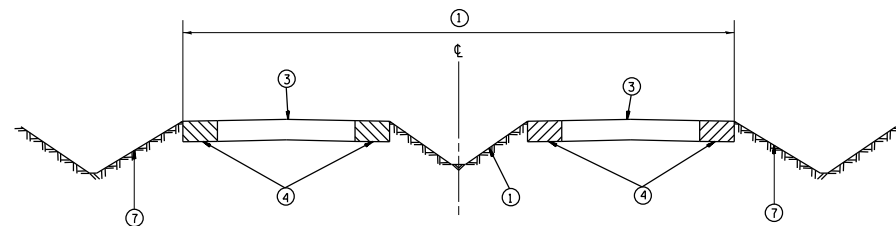
TYPICAL CROSS-SECTION OF ELEVATED ROADWAY
TYPICAL EXPRESSWAY CROSS-SECTION NO. 2



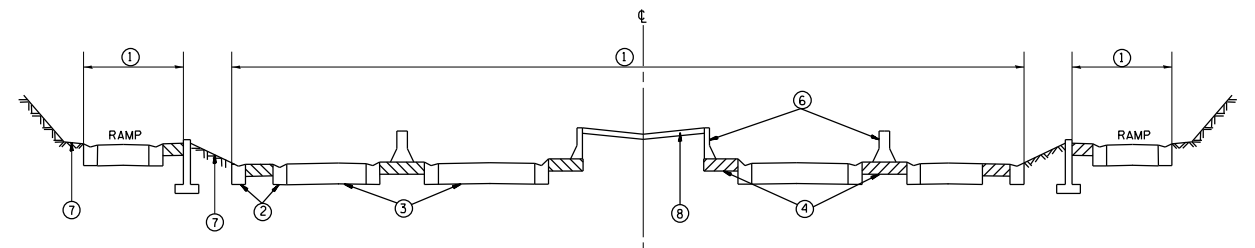
TYPICAL EXPRESSWAY CROSS-SECTION NO. 3



TYPICAL EXPRESSWAY CROSS-SECTION NO. 4



TYPICAL EXPRESSWAY CROSS-SECTION NO. 5



TYPICAL EXPRESSWAY CROSS-SECTION NO. 6

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL EXPRESSWAY CROSS-SECTIONS

SCALE: VERT. / HORIZ.

DRAWN BY / CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. 2022-EXPN-SW	*	*	10	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

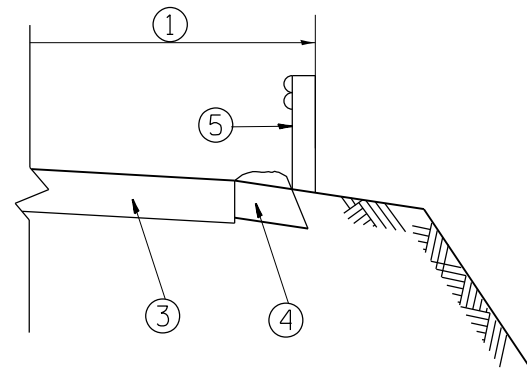
* COOK, DU PAGE AND WILL

LEGEND

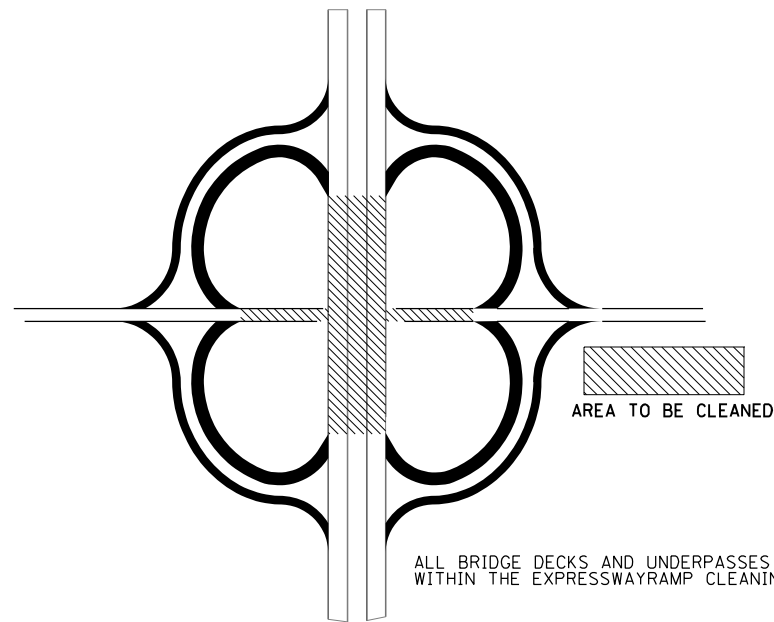
- ① AREA OF ROADWAY CLEANING, DEBRIS AND RUBBISH REMOVAL
- ② CURB AND GUTTER
- ③ TRAVELED ROADWAY
- ④ STABILIZED SHOULDER OR MEDIAN OR SIDEWALK OR NON STABILIZED SURFACES
- ⑤ STEEL PLATE GUARD RAIL (SEE NOTE A)

NOTE:

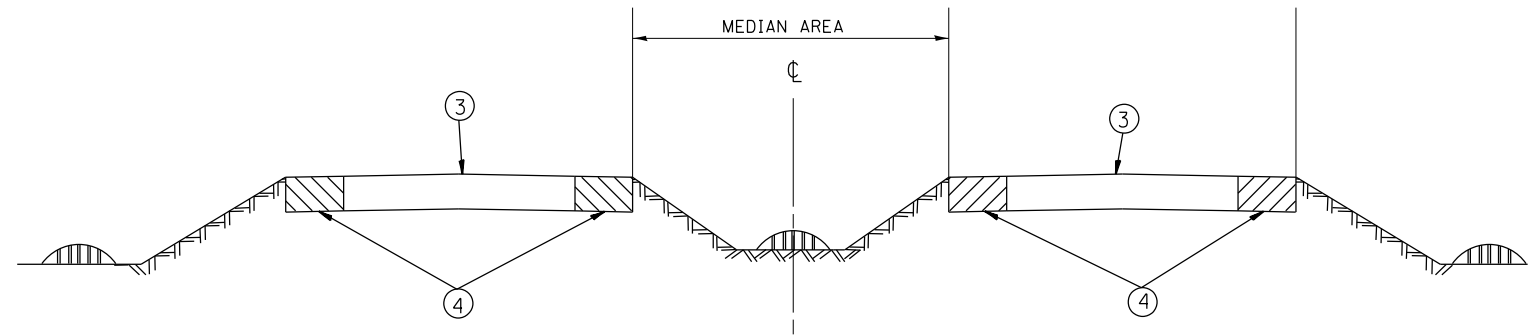
- A) ALL MATERIAL/DEBRIS REGARDLESS OF THE THICKNESS AND SIZE SHALL BE REMOVED AND PROPERLY DISPOSED FROM THE STABILIZED SURFACE.
- B) ALL DRAINAGE STRUCTURES MUST BE CLEARED OF DEBRIS WITHIN THE MEDIAN.



GUARDRAIL LABOR DETAIL



ALL BRIDGE DECKS AND UNDERPASSES MUST BE SWEEP WITHIN THE EXPRESSWAYRAMP CLEANING CYCLE.



STRUCTURE CLEANING DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

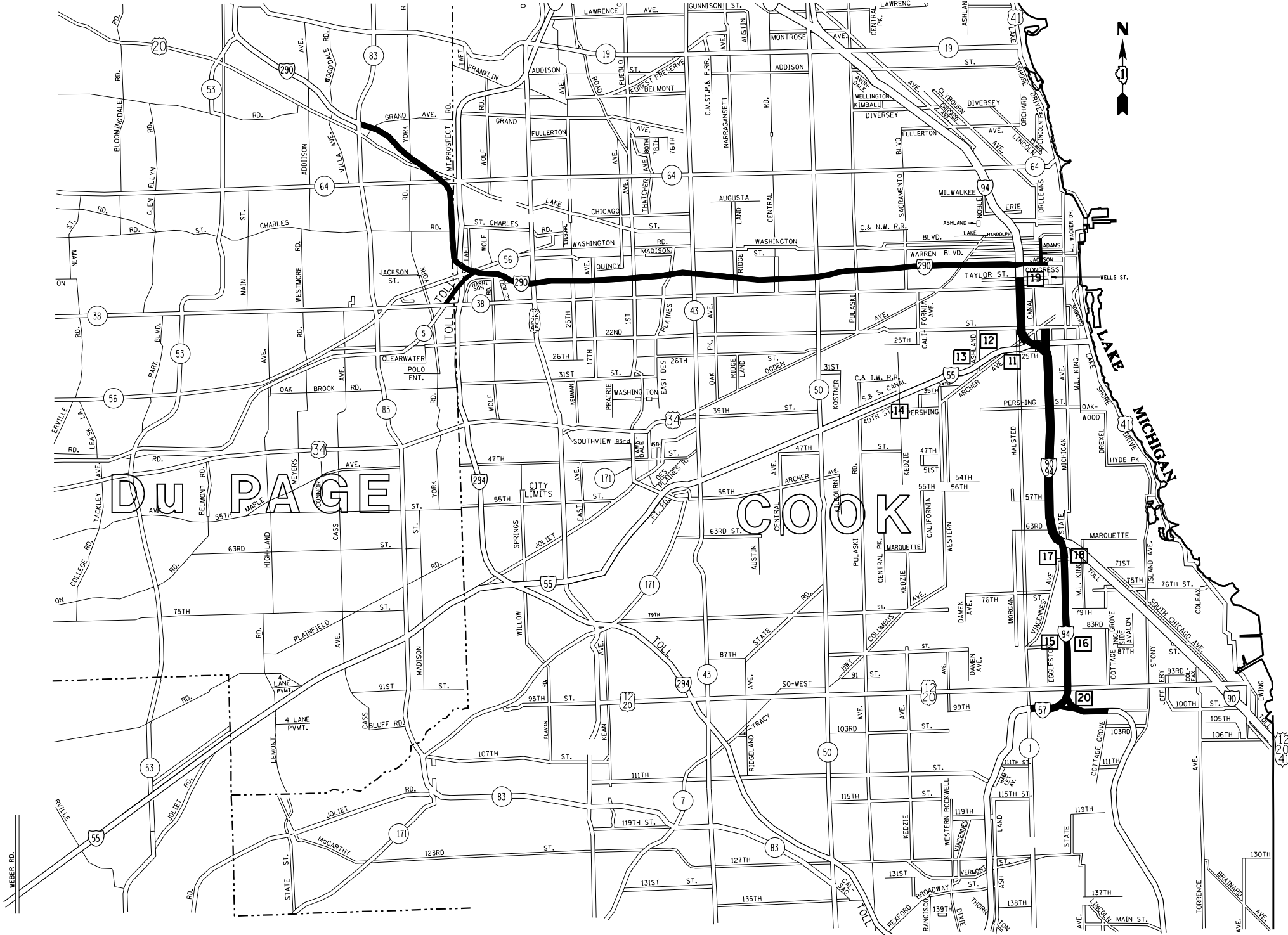
TYPICAL ROADWAY CLEANING DETAILS

SCALE: VERT. / HORIZ.
DATE

DRAWN BY / CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. 2022-EXPN-SW	*		10	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* COOK, DU PAGE AND WILL



NIGHT CLEANING ONLY

Eisenhower Expressway
Interstate 290 from Austin Blvd. to IL-83 left hand side only.

Dan Ryan Expressway
Interstate 94 from Interstate 290 to Cottage Grove Avenue, except the right hand side of local and express lanes and all ramps from Cottage Grove Ave to 31st St, all slip ramps between local and express lanes, and also Interstate 57 from Interstate 94 to Halsted Street left hand side only, Franklin Street connector from 22nd Street to Interstate 94, and all accident investigation sites.

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
 - 19.
 - 20.

DISTRICT NO. 1

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXPRESSWAY CLEANING LOCATION MAP
EISENHOWER, STEVENSON, DAN RYAN & I-55

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
DATE

PLOT DATE = 2/18/2022
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PLOT SCALE = 1:85,882.4
USER NAME = midup

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. 2022-EXPN-SW	*		10	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* COOK, DU PAGE AND WILL



NIGHT CLEANING ONLY

Bishop Ford Expressway
Interstate 94 from Cottage Grove Ave. to 171st St. northbound and southbounds left hand side only.

I-80 Expressway
Interstate 80 from US 30 to Will - Kendall County Line.

I-55 Expressway
Interstate 55 from I-355 to I&M Canal, left 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

DISTRICT NO. 1

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

INDIANA

REVISIONS	
NAME	DATE

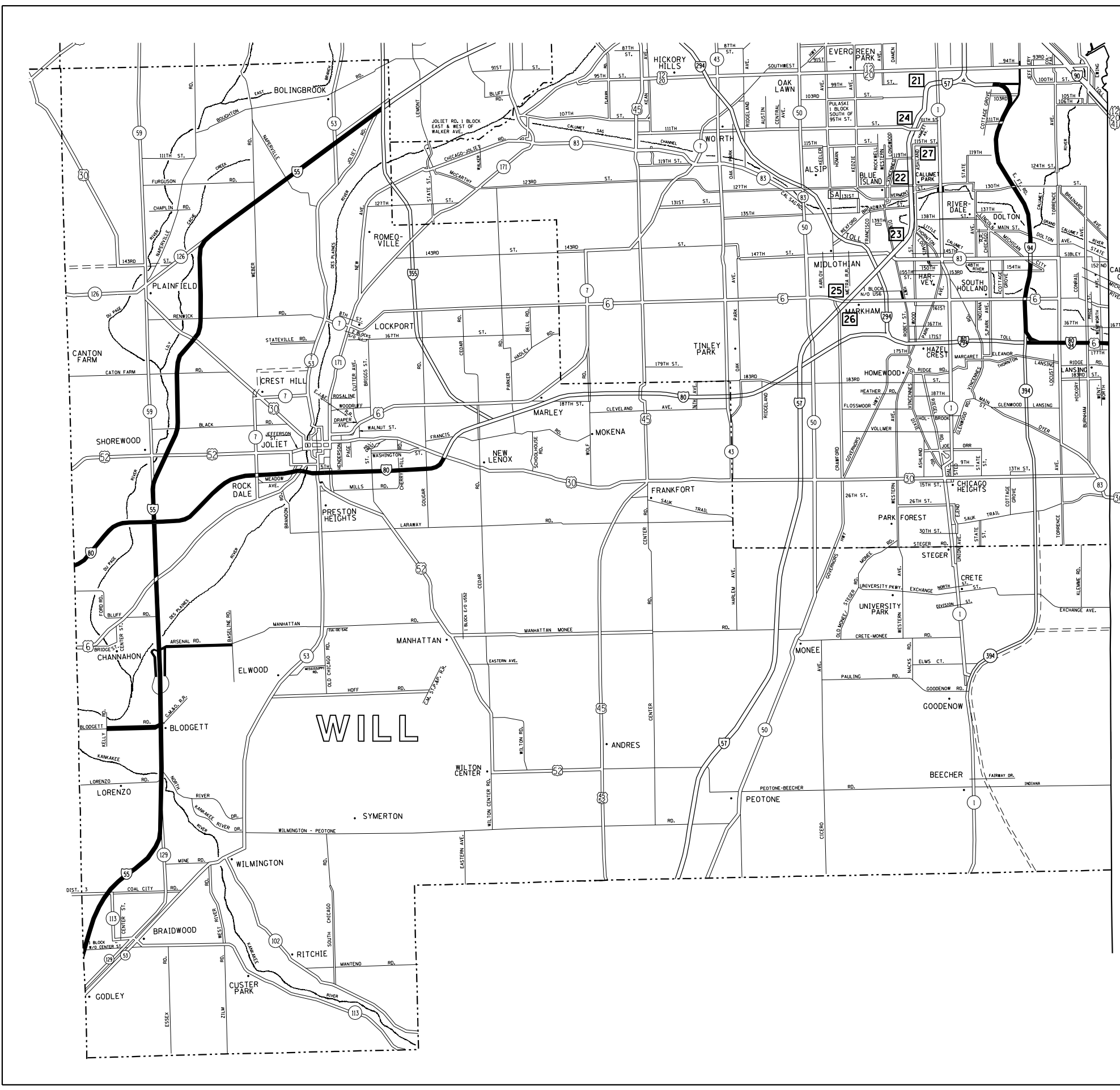
ILLINOIS DEPARTMENT OF TRANSPORTATION

EXPRESSWAY CLEANING LOCATION MAP
BISHOP FORD, KINGERY, I-55, I-57 AND I-80

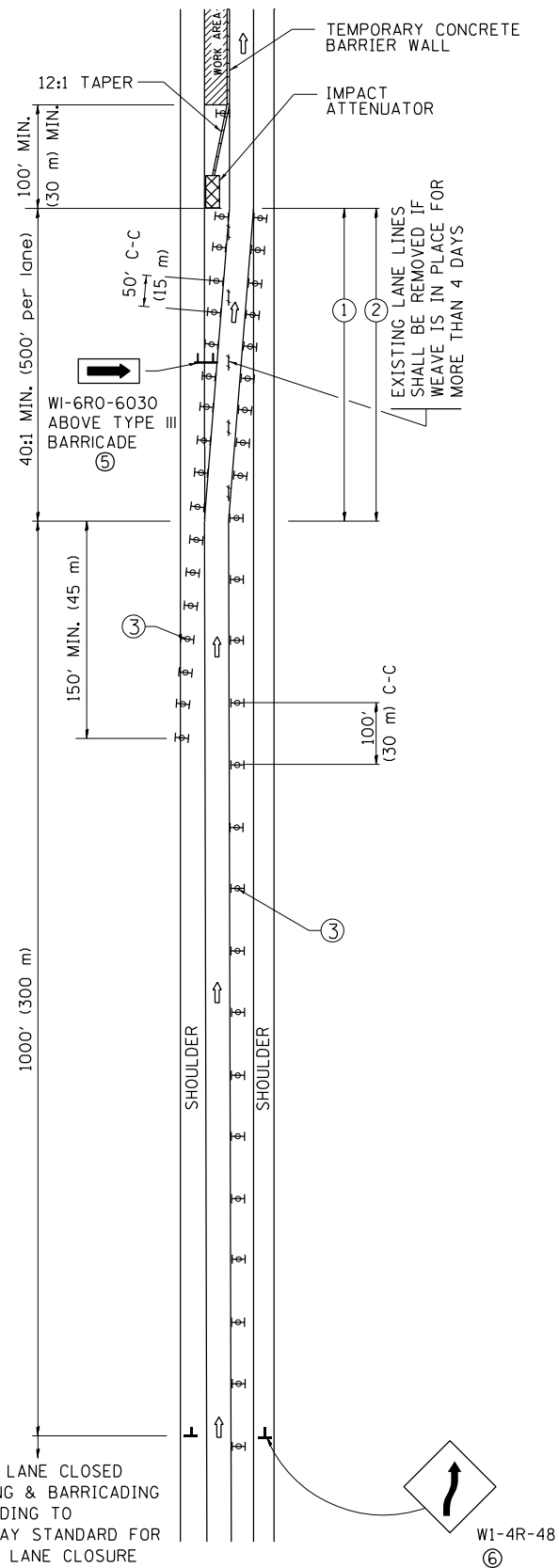
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HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

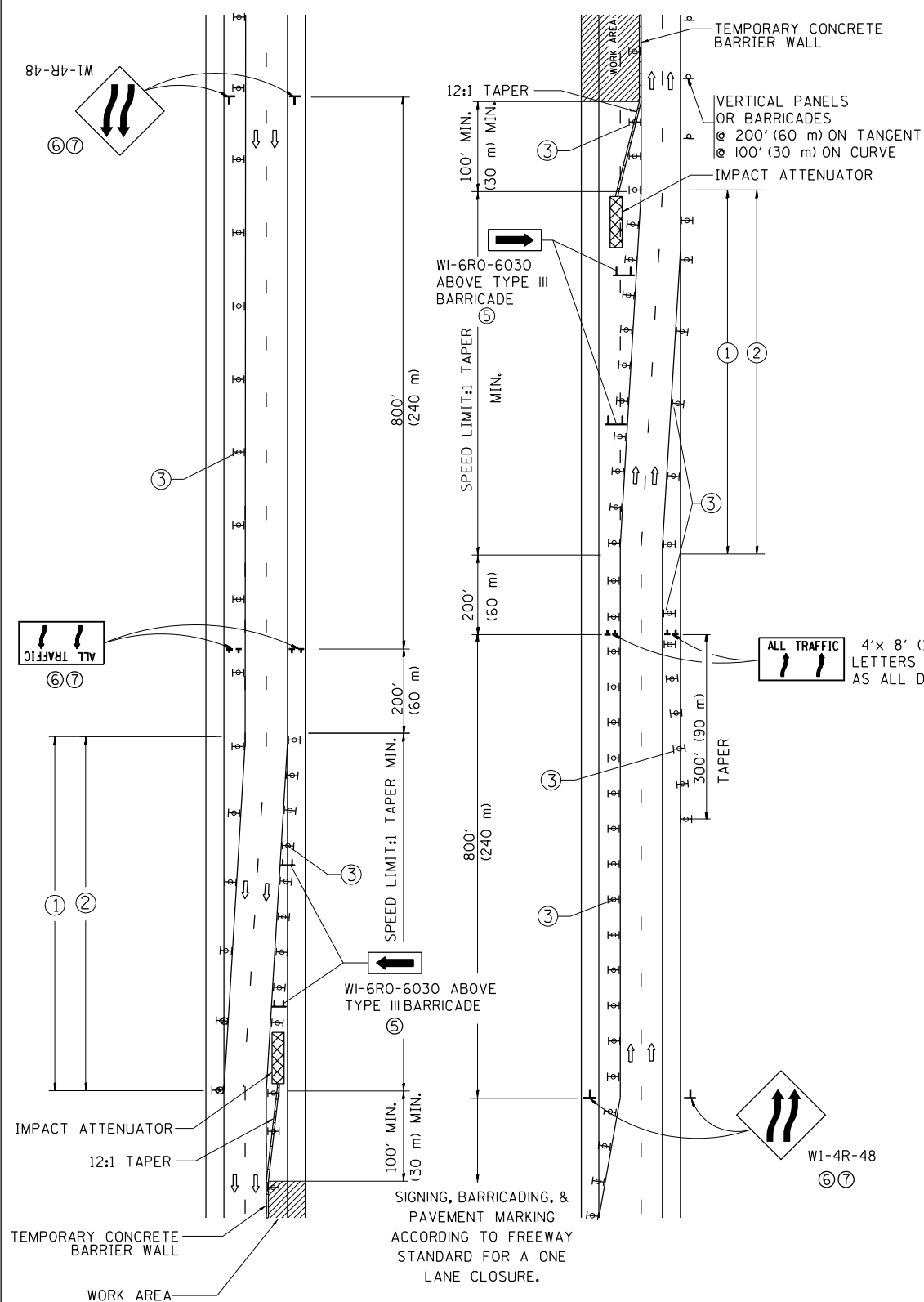
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 PLOT SCALE = 1:85,8824 / in.
 USER NAME = midup



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

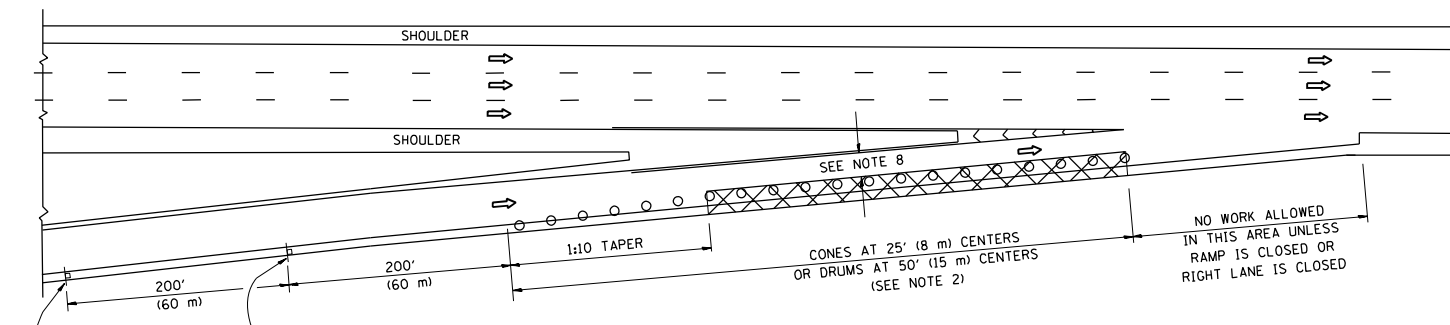
- DIRECTION OF TRAFFIC
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WALL
- IMPACT ATTENUATOR
- W1-4R-48
- W24-1-48

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

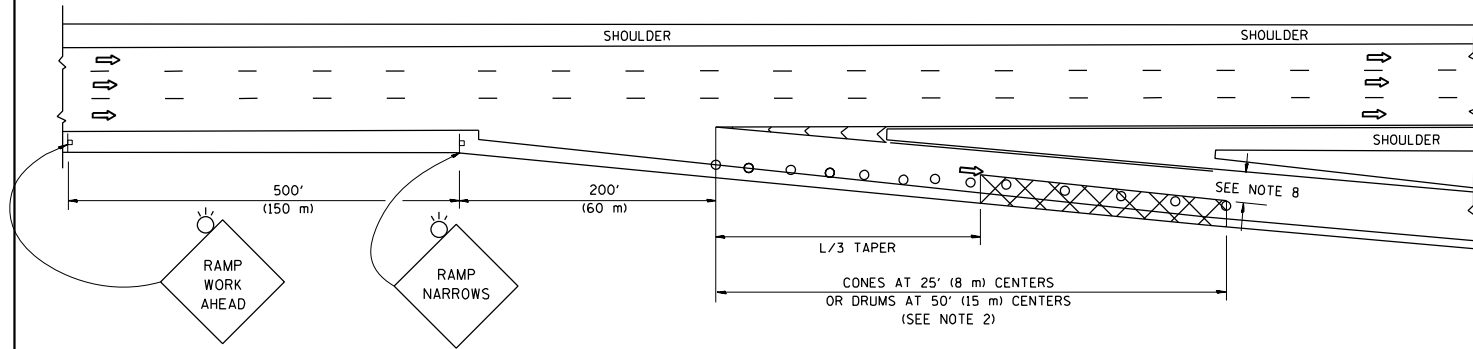
* COOK, DU PAGE AND WILL

FILE NAME =	USER NAME = midyja	DESIGNED - DWS	REVISED - JAF 02-06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\idot-pw\bentley.com\PROJECTS\SWEEPING CONTRACTS\2022-EXPN-SW	DOT OFFICES\District 1\Projects\Sweeping Contract\2022-EXPN-SW	DRAWN - CADD	REVISED - SPB 01-07					2022-EXPN-SW	*	10	9	
PLOT SCALE = 1/8" = 1'-0"	CHECKED -	REVISED - SPB 12-09			TC-09		CONTRACT NO. 62R48					
PLOT DATE = 2/10/2022	DATE - 02-27	REVISED - MD 06-13			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

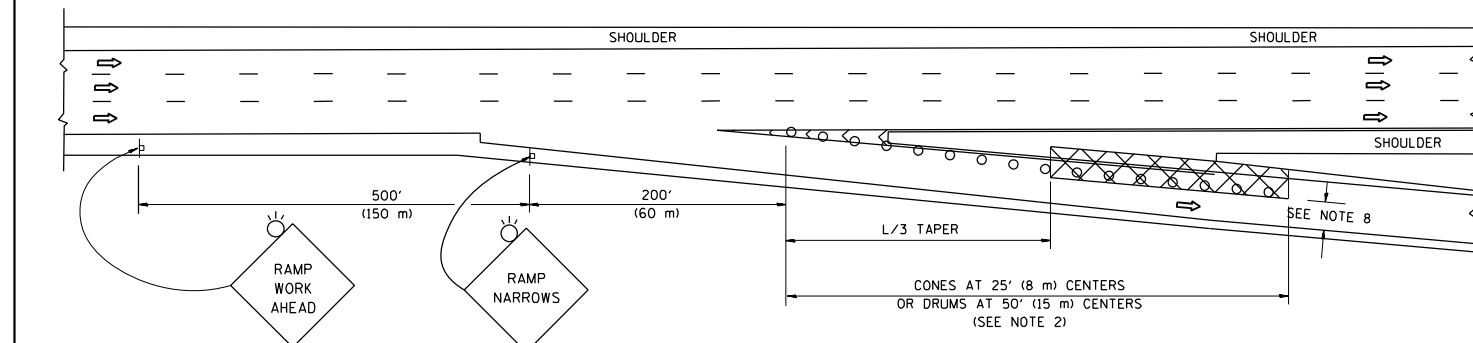
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

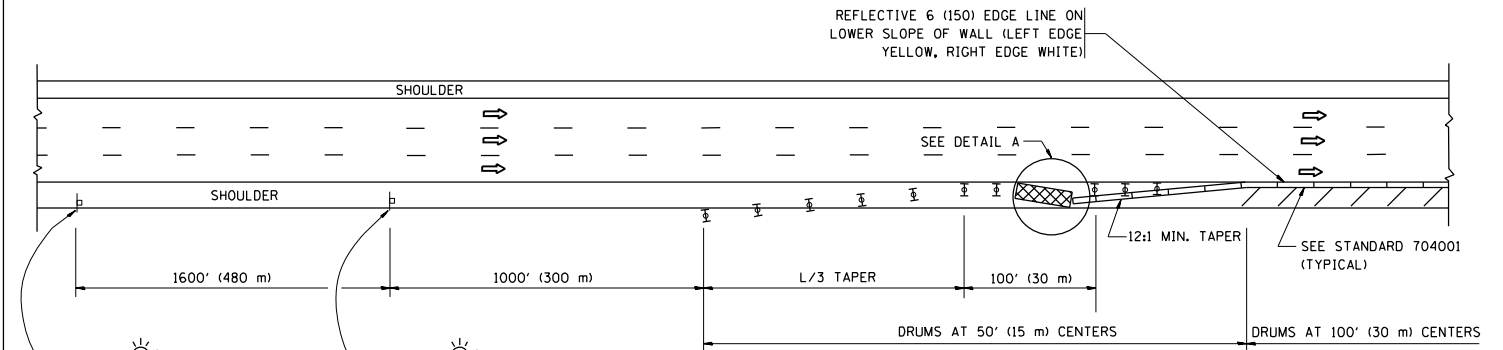
- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

GENERAL NOTES

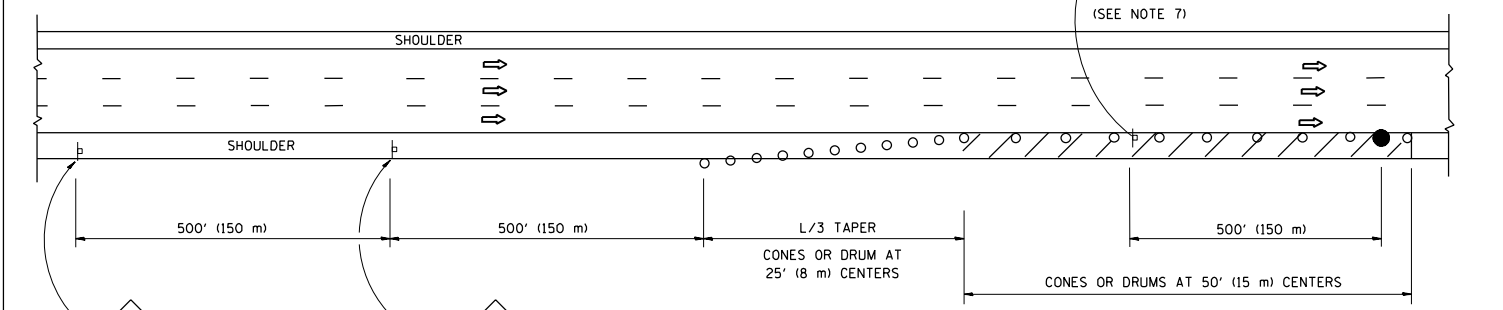
1. THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER:	METRIC ENGLISH L=0.65(W)(S) L=(W)(S)
W = WIDTH OF OFFSET IN FEET (METERS) S = NORMAL POSTED SPEED MPH (KM/H)	
2. 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.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS

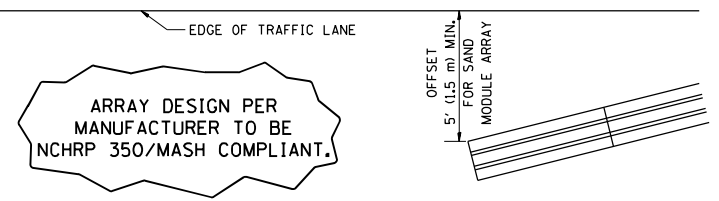


PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRANCH 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)

5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350/MASH.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - b. THE WORK ACTIVITY REQUIRES FREQUENT ENCROACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.
8. 12' MIN. WIDTH TANGENT SECTION
16' MIN. WIDTH CURVE SECTION.

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

FILE NAME =	USER NAME = midyja	DESIGNED -	REVISED - S.P.B. 01-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			REVISED - S.P.B. 12-09			2022-EXPN-SW	*	10	10	
		CHECKED -	REVISED - M.D. 06-13			TC-17			CONTRACT NO. 62R48	
		DATE - 11-96	REVISED - M.D. 01-18			ILLINOIS FED. AID PROJECT				
SCALE: NONE		SHEET 1 OF 1 SHEETS		STA. TO STA.						