

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

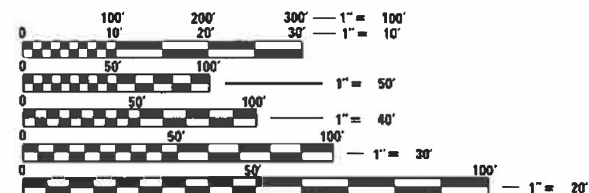
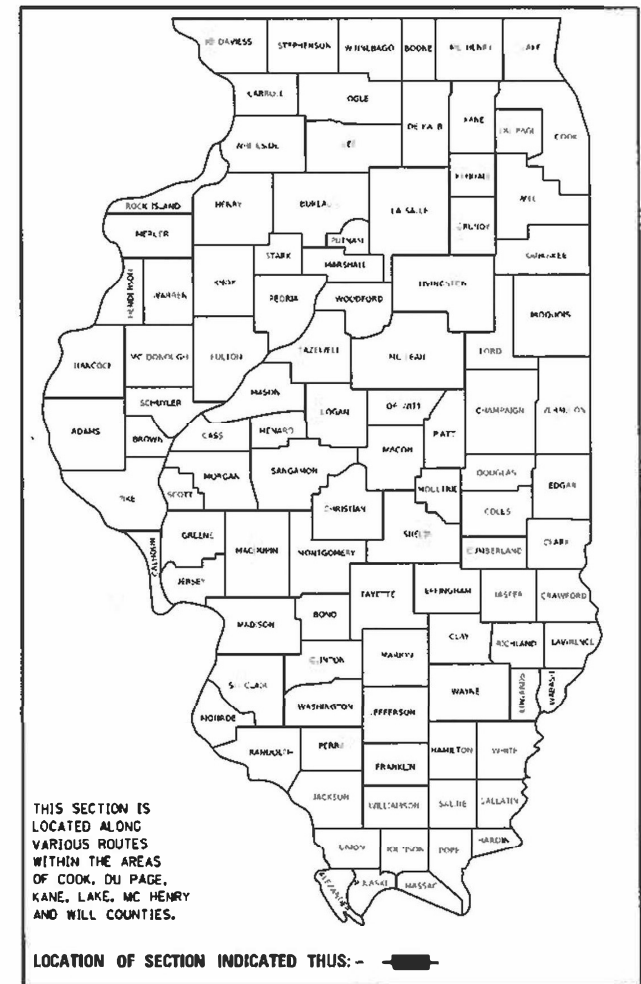
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022-049-SW	LAKE	7	1
		ILLINOIS	CONTRACT NO. 62R47	

D-91-146-22

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**PROPOSED
HIGHWAY PLANS**

**ROUTE: VARIOUS DISTRICT ONE
SECTION: 2022-049-SW
ARTERIAL HIGHWAY CLEANING (SWEEPING)
COUNTY: LAKE
C-91-181-22**



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. 62R47

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED FEBRUARY 14 20 22
Gene Rios LORS
REGIONAL ENGINEER

March 25 20 22
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 23 20 22
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022-049-SW	LAKE	7	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

INDEX OF SHEETS

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4. ARTERIAL TYPICAL SECTIONS
5. ARTERIAL CLEANING: LAKE COUNTY
GRAYSLAKE TEAM SECTION
6. ARTERIAL CLEANING: LAKE COUNTY
GURNEE TEAM SECTION
7. TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS,
INTERSECTIONS AND DRIVEWAYS (TC-10)

STATE STANDARDS

- | | |
|-----------|--|
| 701001-02 | OFF-ROAD OPERATION 2L, 2W, 15' MIN. AWAY FOR SPEEDS > 45 MPH |
| 701006-05 | OFF-ROAD OPERATION 2L, 2W, 15' TO PAVEMENT EDGE FOR SPEEDS > 45 MPH |
| 701011-04 | OFF-ROAD MOVING OPERATION 2L, 2W, DAY ONLY |
| 701301-04 | LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS |
| 701311-03 | LANE CLOSURE, 2L 2W, MOVING OPERATIONS - DAY ONLY |
| 701411-09 | LANE CLOSURE, MULTILANE AT ENTERANCE/EXIT RAMP FOR SPEEDS > 45 MPH |
| 701426-07 | LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH |
| 701427-05 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS ≤ 40 MPH |
| 701901-08 | TRAFFIC CONTROL DEVICES |

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INDEX OF SHEETS AND STATE STANDARDS

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DATE: HORIZ.	CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. 2022-049-SW	LAKE	7	3	
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	100 % STATE 0044	
			URBAN TOTAL QUANTITIES	ARTERIAL
Z0010617	SUPPLEMENTAL SWEEPING	MILE	100	100
X0330600	FULL ARTERIAL CLEANING CYCLE	EACH	4	4

NOTES:

1. SCHEDULE MAY VARY AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR MAY NOT START CLEANING CYCLES BEFORE AN AUTHORIZED WORK ORDER HAS BEEN SUBMITTED TO THE CONTRACTOR BY 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. 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:

2022:	APRIL 15 - APRIL 18 MAY 27 - MAY 31 JULY 1 - JULY 5 SEPTEMBER 2 - SEPTEMBER 6 NOVEMBER 23 - NOVEMBER 28 DECEMBER 23 - JANUARY 2/2023	EASTER HOLIDAY MEMORIAL DAY HOLIDAY INDEPENDENCE DAY HOLIDAY LABOR DAY HOLIDAY THANKSGIVING HOLIDAY CHRISTMAS/NEW YEAR'S HOLIDAY
2023:	APRIL 7 - APRIL 10 MAY 26 - MAY 30 JULY 1 - JULY 5 SEPTEMBER 1 - SEPTEMBER 5 NOVEMBER 22 - NOVEMBER 27 DECEMBER 22 - JANUARY 1/2024	EASTER HOLIDAY MEMORIAL DAY HOLIDAY INDEPENDENCE DAY HOLIDAY LABOR DAY HOLIDAY THANKSGIVING HOLIDAY CHRISTMAS/NEW YEAR'S HOLIDAY

REVISIONS	
NAME	DATE

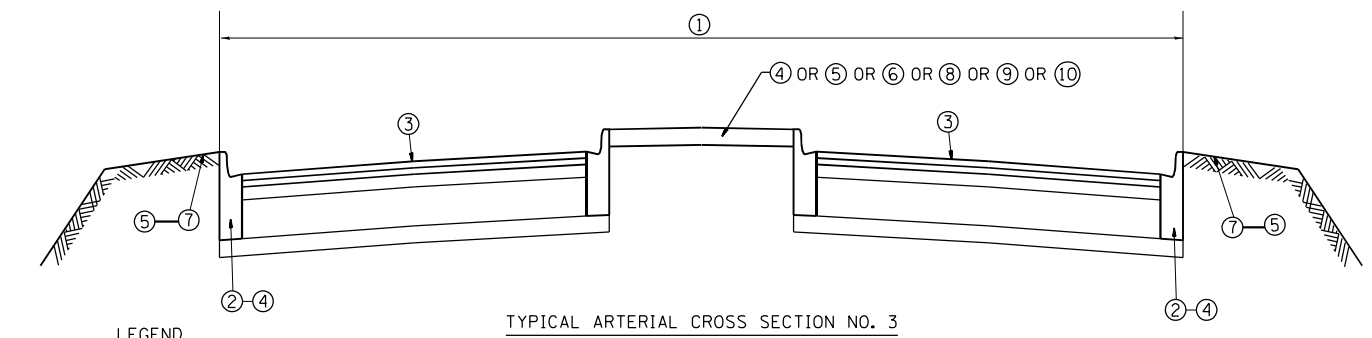
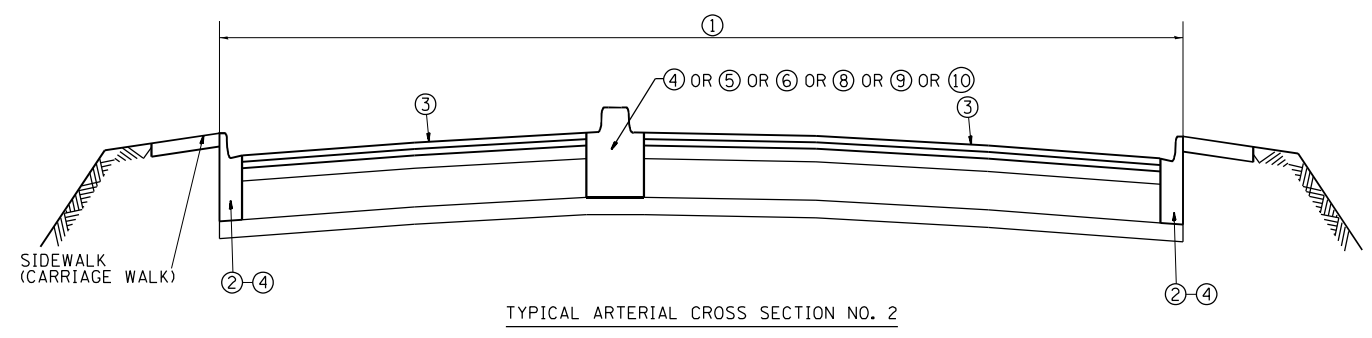
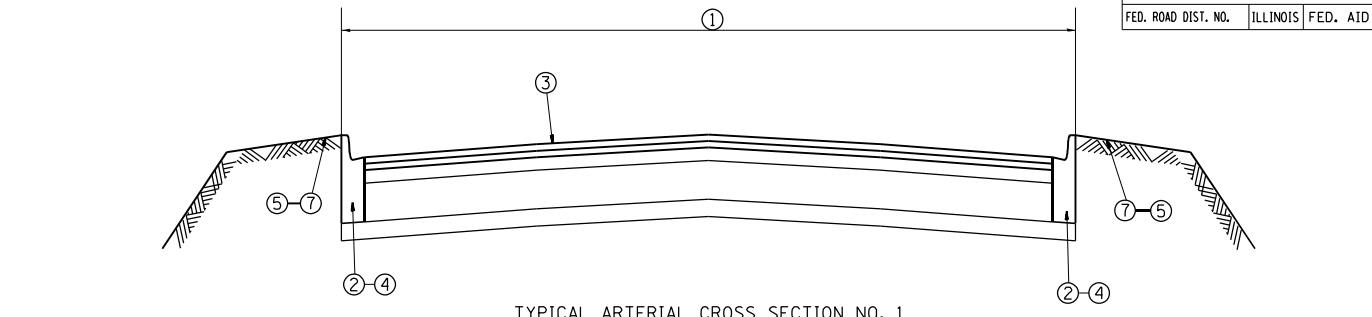
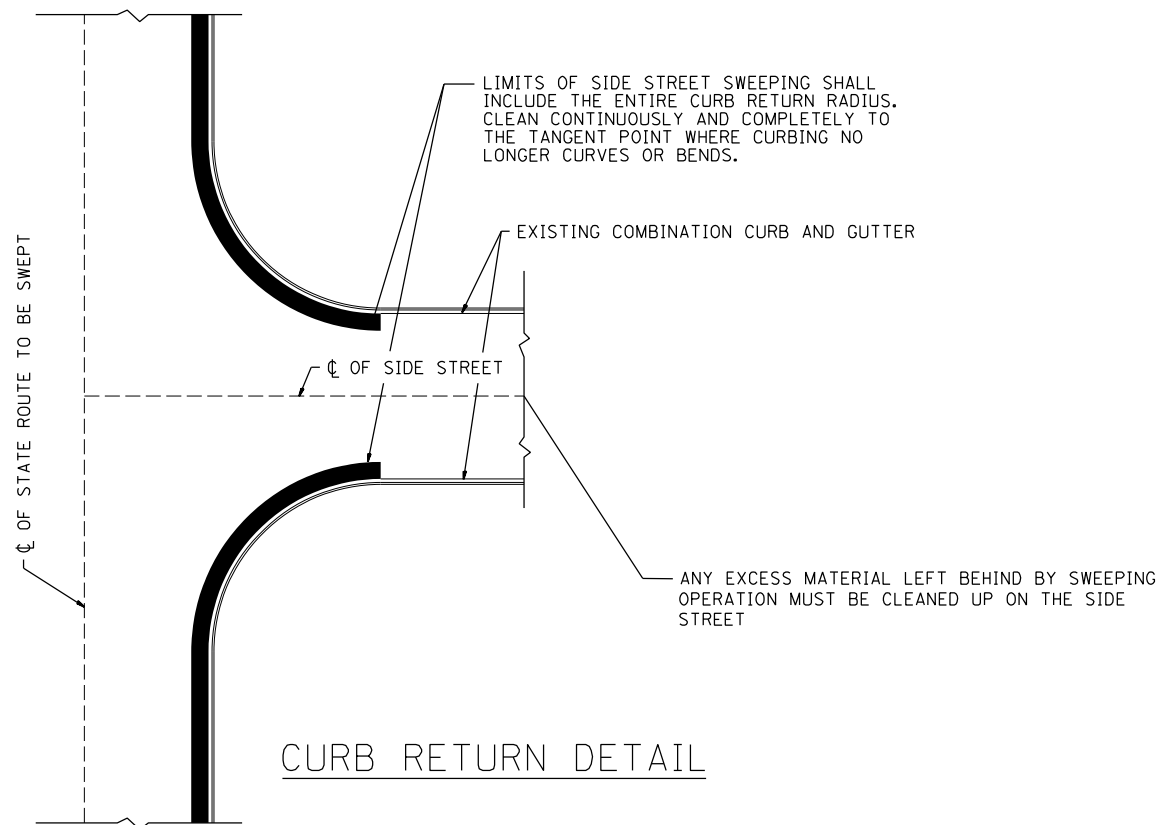
ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
AND
SCHEDULE OF STARTING DATES

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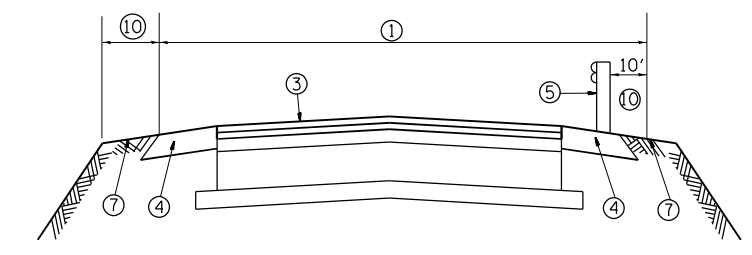
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RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022-049-SW	COOK	7	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

- ① AREA OF ROADWAY CLEANING AND RUBBISH REMOVAL
- ② CURB AND GUTTER
- ③ TRAVELED ROADWAY
- ④ STABILIZED SHOULDER OR MEDIAN
- ⑤ STEEL PLATE GUARDRAIL (SEE NOTE 1)
- ⑥ CONCRETE BARRIER
- ⑦ NON STABILIZED AREA
- ⑧ RAISED CONCRETE MEDIAN
- ⑨ ALL EXISTING TURF MEDIANS
- ⑩ LITTER PICKING



NOTES:

- 1) ALL LOCATIONS OF MEDIANS AND GUARDRAILS SHALL BE CLEANED OF ALL DEBRIS AND RUBBISH INCLUDING BUT NOT LIMITED TO DIRT, WEEDS, SAND, ROCKS, GRAVEL, CONCRETE, WOOD, LIMBS, LEAVES, GARBAGE & ANIMAL CARCASSES BY HAND LABORING UNDERNEATH AND 10 FEET BEHIND GUARDRAIL INCLUDING STABILIZED AND NON STABILIZED AREAS. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR ALL FULL CLEANING CYCLES.
- 2) SLOPE WALLS UNDER BRIDGES ARE NOT INCLUDED IN AREAS TO BE CLEANED.
- 3) ALL ARTERIAL INTERCHANGES, INTERSECTIONS, RAMPS AND CROSSOVERS SHALL BE CLEANED AND LITTER PICKED.
- 4) ALL PAVED DITCHES AND SPILLWAYS WITHIN 10' OF STABILIZED BASE SHALL BE CLEANED

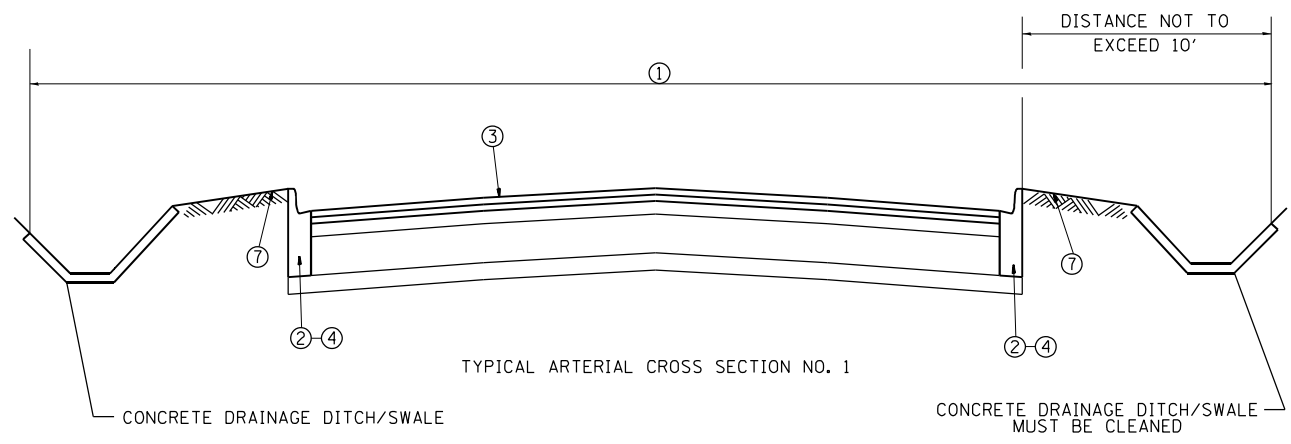
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ILLINOIS DEPARTMENT OF TRANSPORTATION
EXPRESSWAY AND ARTERIAL HIGHWAY
CLEANING (SWEEPING)

TYPICAL ARTERIAL CROSS SECTIONS AND CURB RETURN DETAIL

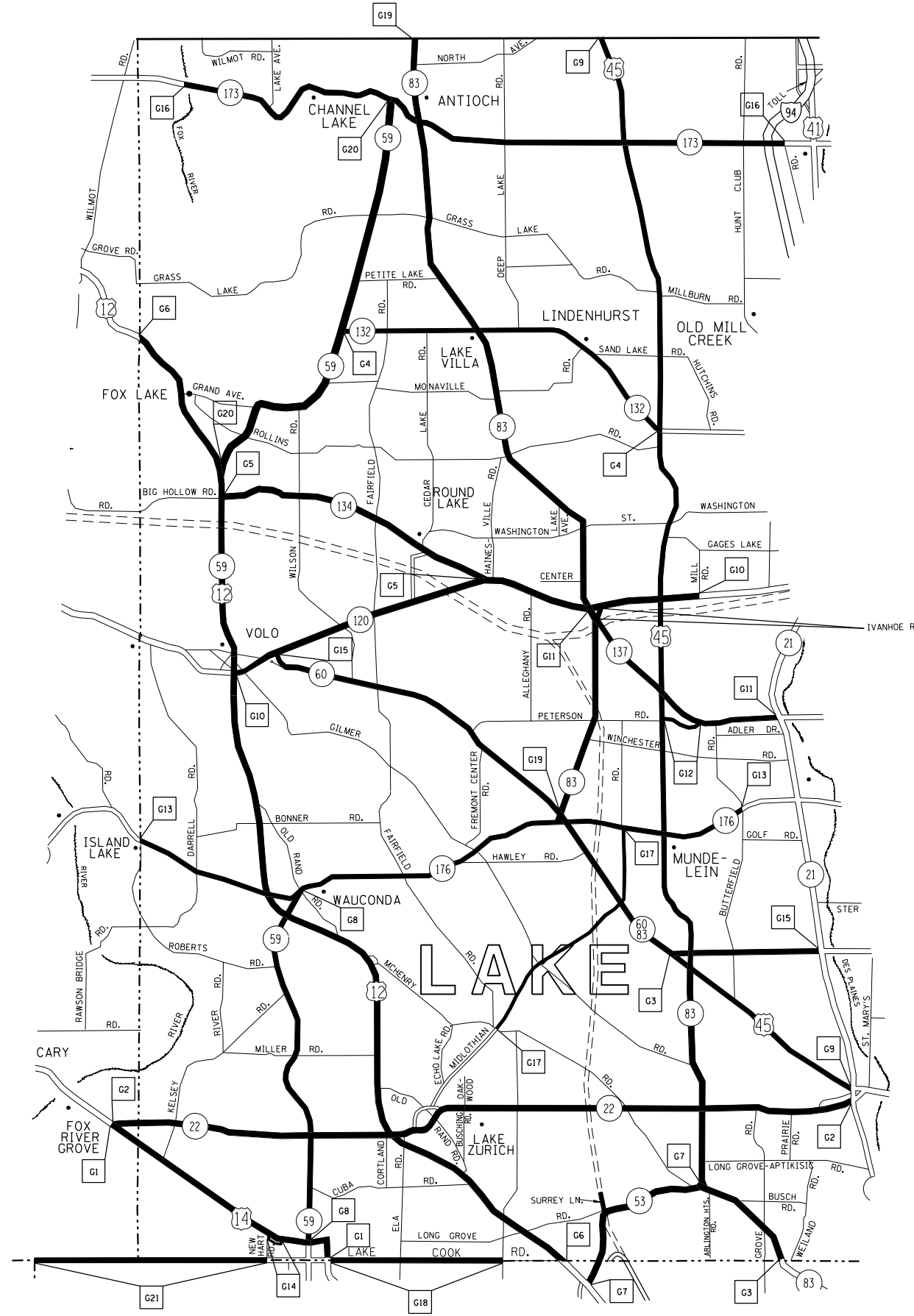
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. 2022-049-SW	LAKE	LAKE	7	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TEAM SECTION	KEY LOCATIONS
GRAYSLAKE	G1 - G21

- 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

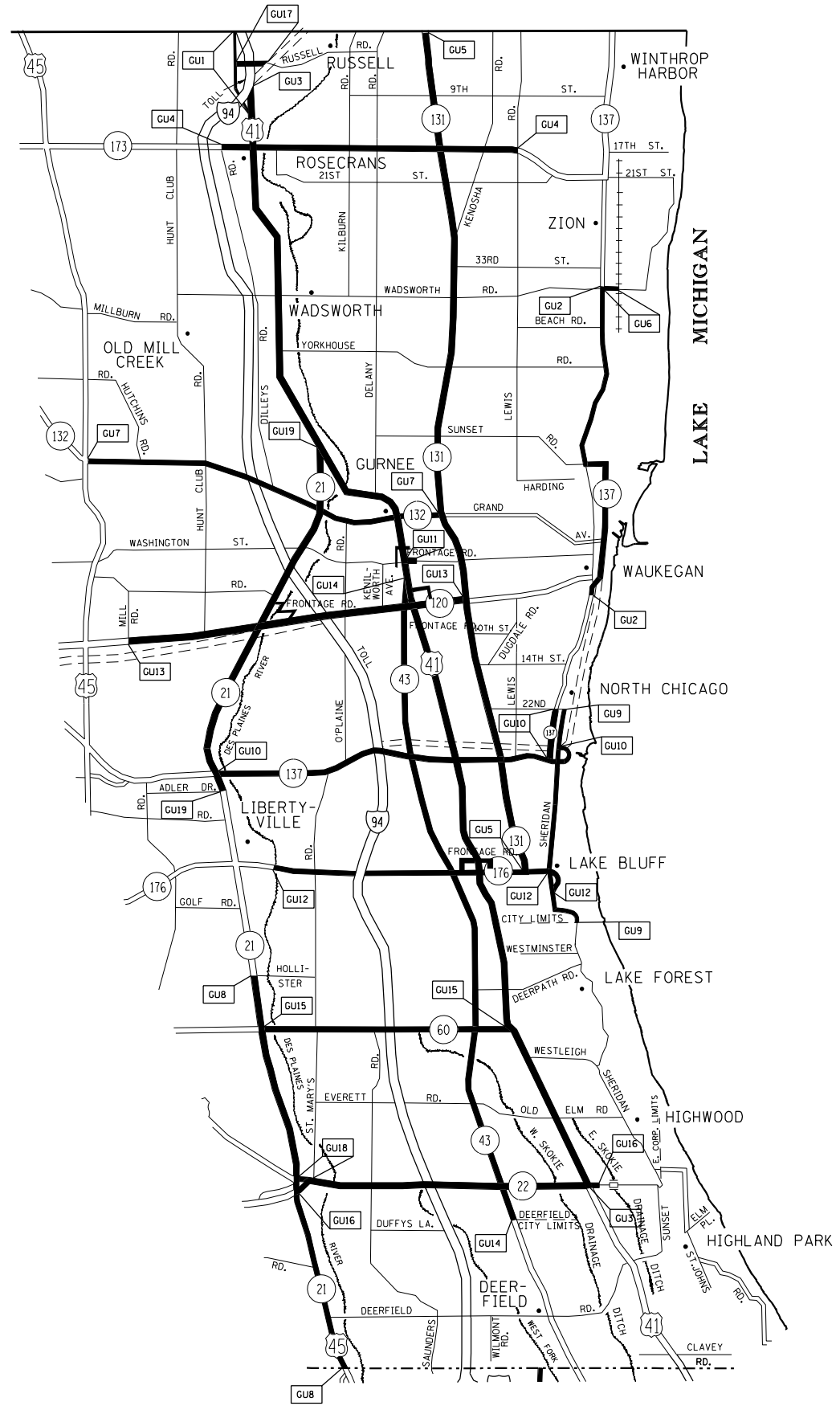
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ARTERIAL CLEANING
 LOCATION MAP
 LAKE COUNTY
 GRAYSLAKE TEAM SECTION

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022-049-SW	LAKE	7	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TEAM SECTION	KEY LOCATIONS
GURNEE	GU1 - GU19

- 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

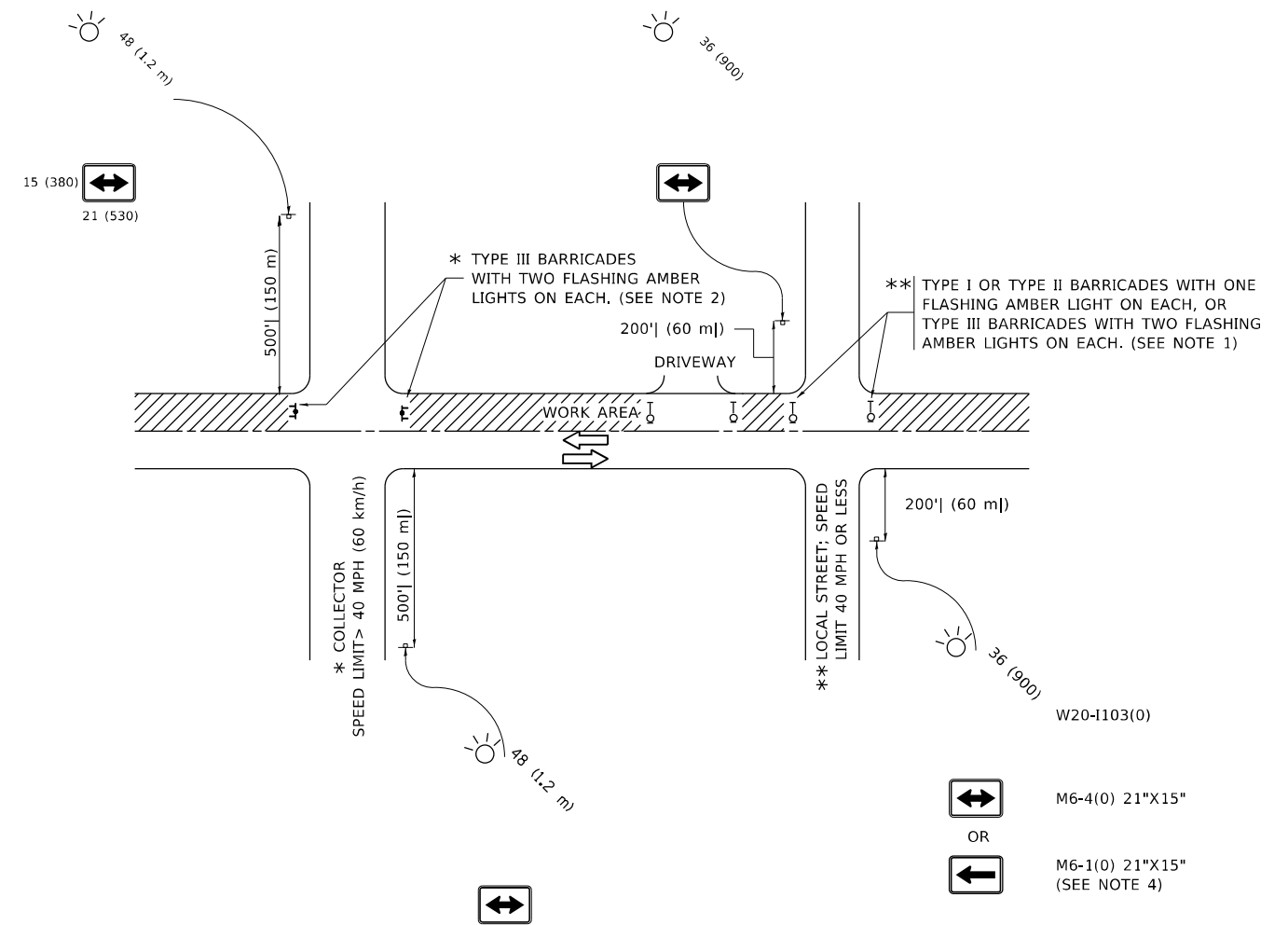
ILLINOIS DEPARTMENT OF TRANSPORTATION

ARTERIAL CLEANING
LOCATION MAP
LAKE COUNTY
GURNEE TEAM SECTION

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 USER NAME = midup



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.
- 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.

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PLOT DATE = 2/10/2022	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2022-049-SW	LAKE	7	7
TC-10		CONTRACT NO. 62R47		
ILLINOIS FED. AID PROJECT				