

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2023-SWP-003(NC)	COOK	9	1
		ILLINOIS	CONTRACT NO. 62W36	

D-91-116-24



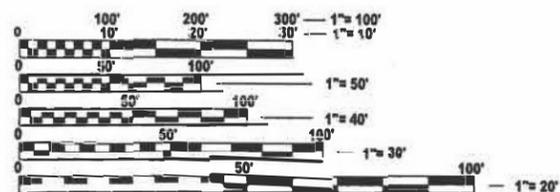
FOR INDEX OF SHEETS, SEE SHEET NO. 2

# PROPOSED HIGHWAY PLANS

VARIOUS ARTERIAL ROUTES  
DISTRICT 1  
SECTION 2023-SWP-003(NC)  
ARTERIAL HIGHWAY CLEANING (SWEEPING)  
NORTH COOK COUNTY

C-91-134-24

SEE LOCATION MAPS  
SHEETS 4 THRU 8



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

CONTRACT NO. 62W36

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED SEPTEMBER 27 2023  
*Jose Rios*  
REGIONAL ENGINEER

October 13, 2023  
*John A. Etkin*  
ENGINEER OF DESIGN AND ENVIRONMENT

October 13, 2023  
*Stephen M. Smith*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

# INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVERSHEET
2	INDEX OF SHEETS, STATE STANDARDS
3	SUMMARY OF QUANTITIES, SCHEDULE OF CLEANING STARTING DATES
4	ARTERIAL TYPICAL SECTIONS
5	ARTERIAL CLEANING: COOK COUNTY ARLINGTON HEIGHTS TEAM SECTION
6	ARTERIAL CLEANING: COOK COUNTY NORTHBROOK TEAM SECTION
7	ARTERIAL CLEANING: COOK COUNTY NORTHSIDE TEAM SECTION
8	ARTERIAL CLEANING: COOK COUNTY RODENBURG TEAM SECTION
9	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10)

# LIST OF STATE STANDARDS

STANDARD NO.	DESCRIPTION
701001 - 02	OFF-RD OPERATIONS, 2L, 2W, 15' MIN. AWAY FOR SPEEDS > 45 MPH
701006 - 05	OFF-RD OPERATION, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011 - 04	OFF-RD 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 ENTRANCE/EXIT RAMP FOR SPEEDS > 45 MPH
701426 - 09	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH
701427 - 05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS ≤ 40 MPH
701901 - 09	TRAFFIC CONTROL DEVICES

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PLOT SCALE = 0.16666633 / in.	CHECKED -	REVISED -								CONTRACT NO. 62W36				
PLOT DATE = 9/27/2023	DATE -	REVISED -								ILLINOIS		FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN	100 % STATE 0044
			TOTAL QUANTITIES	ARTERIAL
Z0010617	SUPPLEMENTAL SWEEPING	MILE	175	175
X0330600	FULL ARTERIAL CLEANING CYCLE	EACH	4	4

- SCHEDULE MAY VARY AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR MAY NOT START CLEANING CYCLES BEFORE AN AUTHORIZED WORK ORDER HAS BEEN SUBMITTED TO THE CONTRACTOR BY 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.**
- SWEEPING WILL **NOT** BE ALLOWED WHEN TEMPERATURES OR WIND CHILL FACTORS ARE FORECASTED BY THE DEPARTMENT'S CERTIFIED CONSULTING METEOROLOGISTS TO BE AT OR DROP BELOW FREEZING. **TEMPERATURE MUST BE ABOVE THIRTY-TWO (32) DEGREES FAHRENHEIT**. 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.

**2024:**

MARCH 29 - APRIL 1	EASTER HOLIDAY
MAY 24 - MAY 28	MEMORIAL DAY HOLIDAY
JULY 1 - JULY 5	INDEPENDENCE DAY HOLIDAY
AUGUST 30 - SEPTEMBER 3	LABOR DAY HOLIDAY
NOVEMBER 27 - DECEMBER 2	THANKSGIVING HOLIDAY
DECEMBER 23 - JANUARY 2, 2025	CHRISTMAS / NEW YEAR'S HOLIDAY

**2025:**

APRIL 18 - APRIL 21	EASTER HOLIDAY
MAY 23 - MAY 27	MEMORIAL DAY HOLIDAY
JULY 3 - JULY 7	INDEPENDENCE DAY HOLIDAY
AUGUST 29 - SEPTEMBER 2	LABOR DAY HOLIDAY
NOVEMBER 26 - DECEMBER 1	THANKSGIVING HOLIDAY
DECEMBER 23 - DECEMBER 31	CHRISTMAS / NEW YEAR'S HOLIDAY

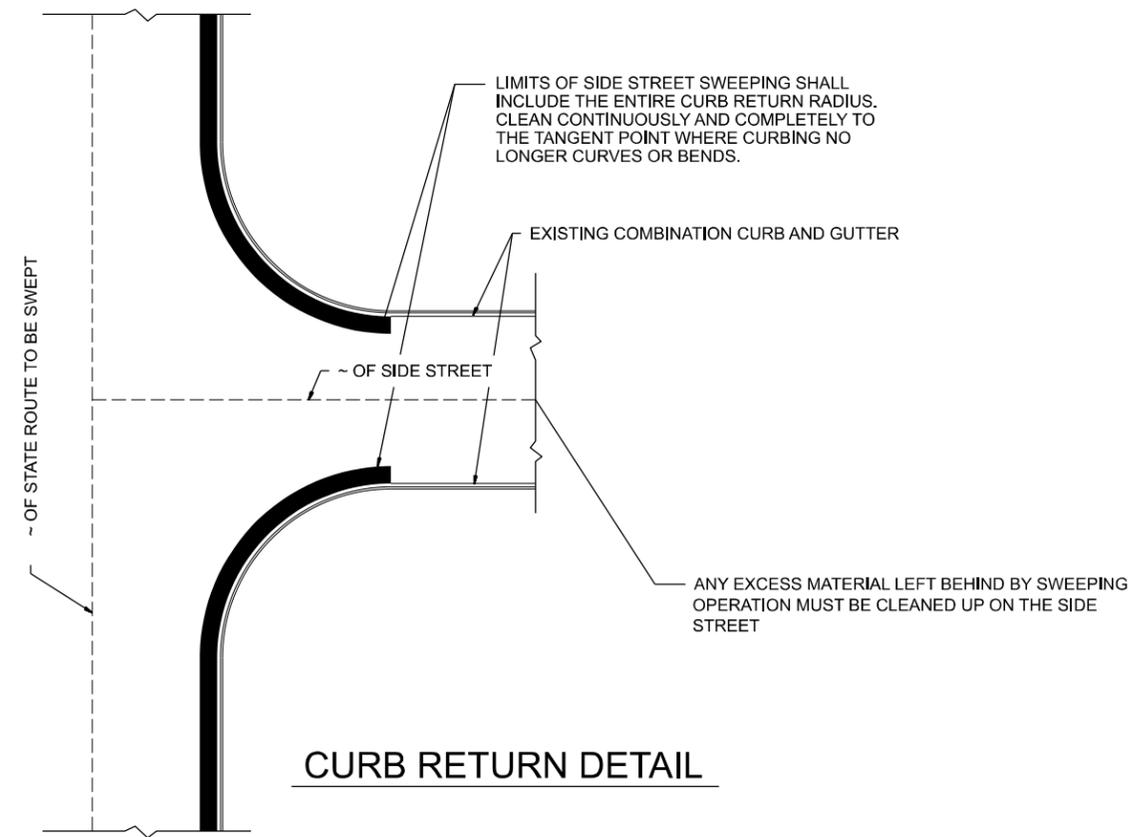
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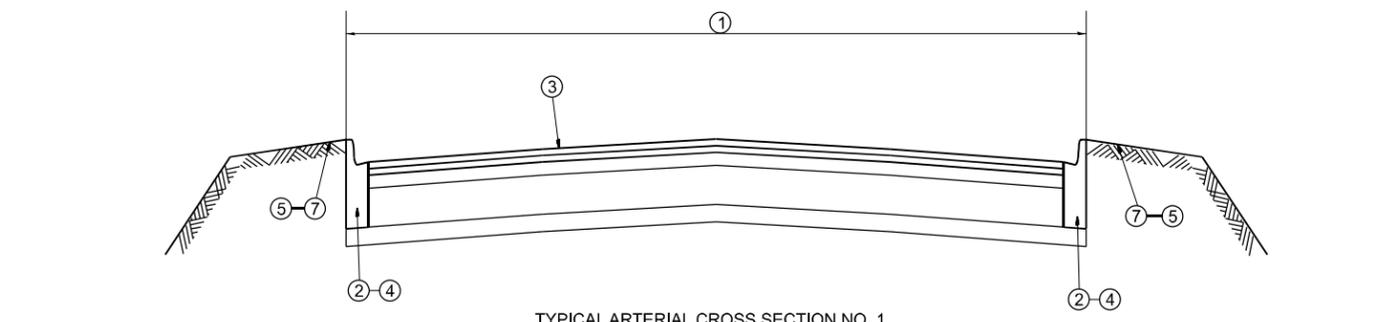
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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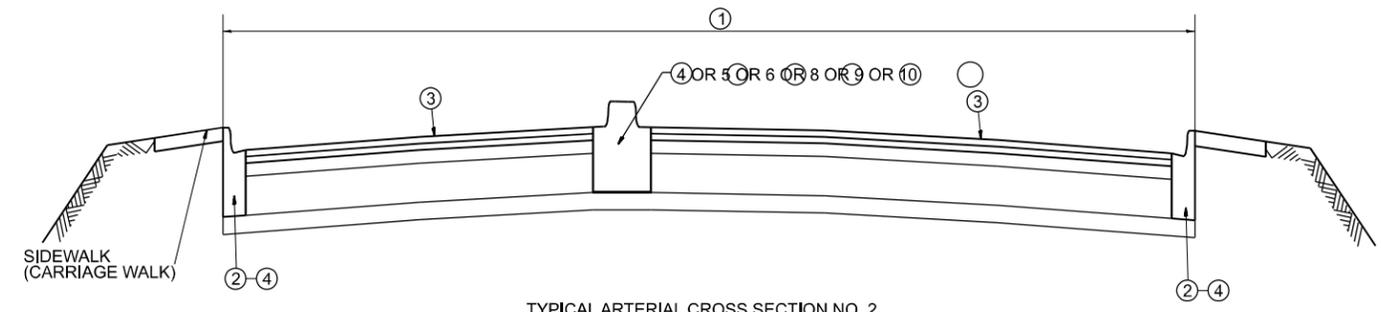
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2023-SWP-003(NC)	COOK	9	3
			CONTRACT NO. 62W36	
		ILLINOIS FED. AID PROJECT		



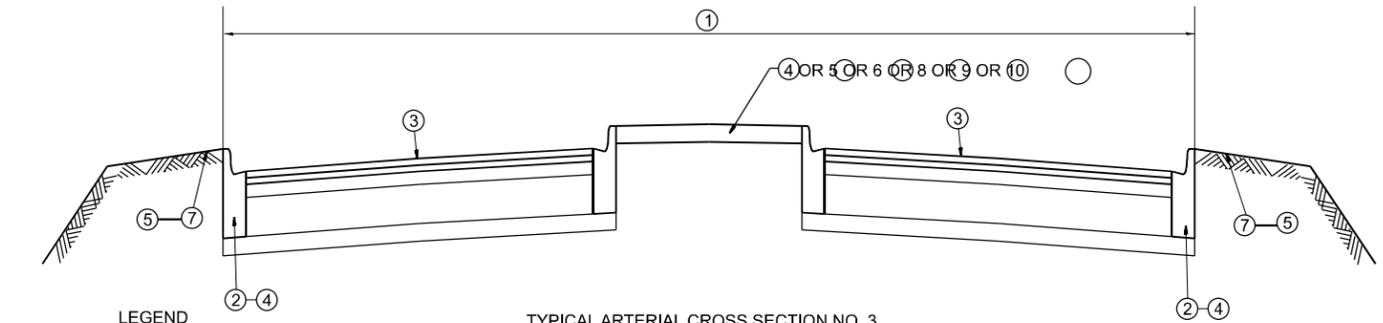
**CURB RETURN DETAIL**



TYPICAL ARTERIAL CROSS SECTION NO. 1



TYPICAL ARTERIAL CROSS SECTION NO. 2



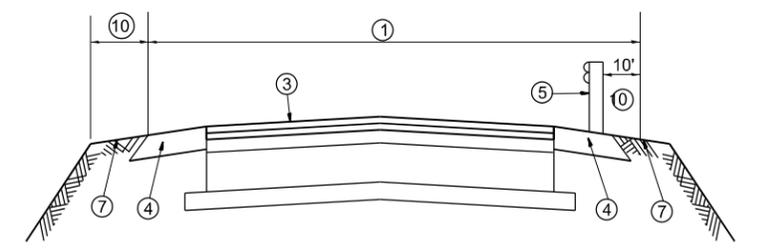
TYPICAL ARTERIAL CROSS SECTION NO. 3

**LEGEND**

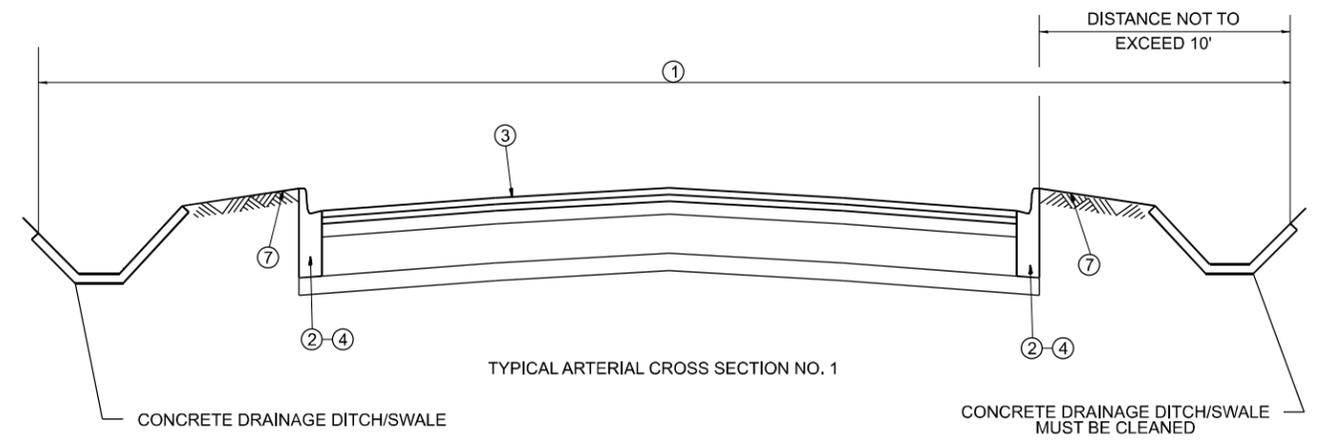
- ① AREA OF ROADWAY CLEANING AND RUBBISH REMOVAL
- ② CURB AND GUTTER
- ③ TRAVELED ROADWAY
- ④ STABILIZED SHOULDER OR MEDIAN
- ⑤ STEEL PLATE GUARDRAIL (SEE NOTE 1)
- ⑥ CONCRETE BARRIER
- ⑦ NON STABILIZED AREA
- ⑧ RAISED CONCRETE MEDIAN
- ⑨ ALL EXISTING TURF MEDIANS
- ⑩ LITTER PICKING

**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



TYPICAL ARTERIAL CROSS SECTION NO. 4



TYPICAL ARTERIAL CROSS SECTION NO. 1

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PLOT DATE = 9/27/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL ARTERIAL CROSS SECTION  
AND CURB RETURN DETAIL**

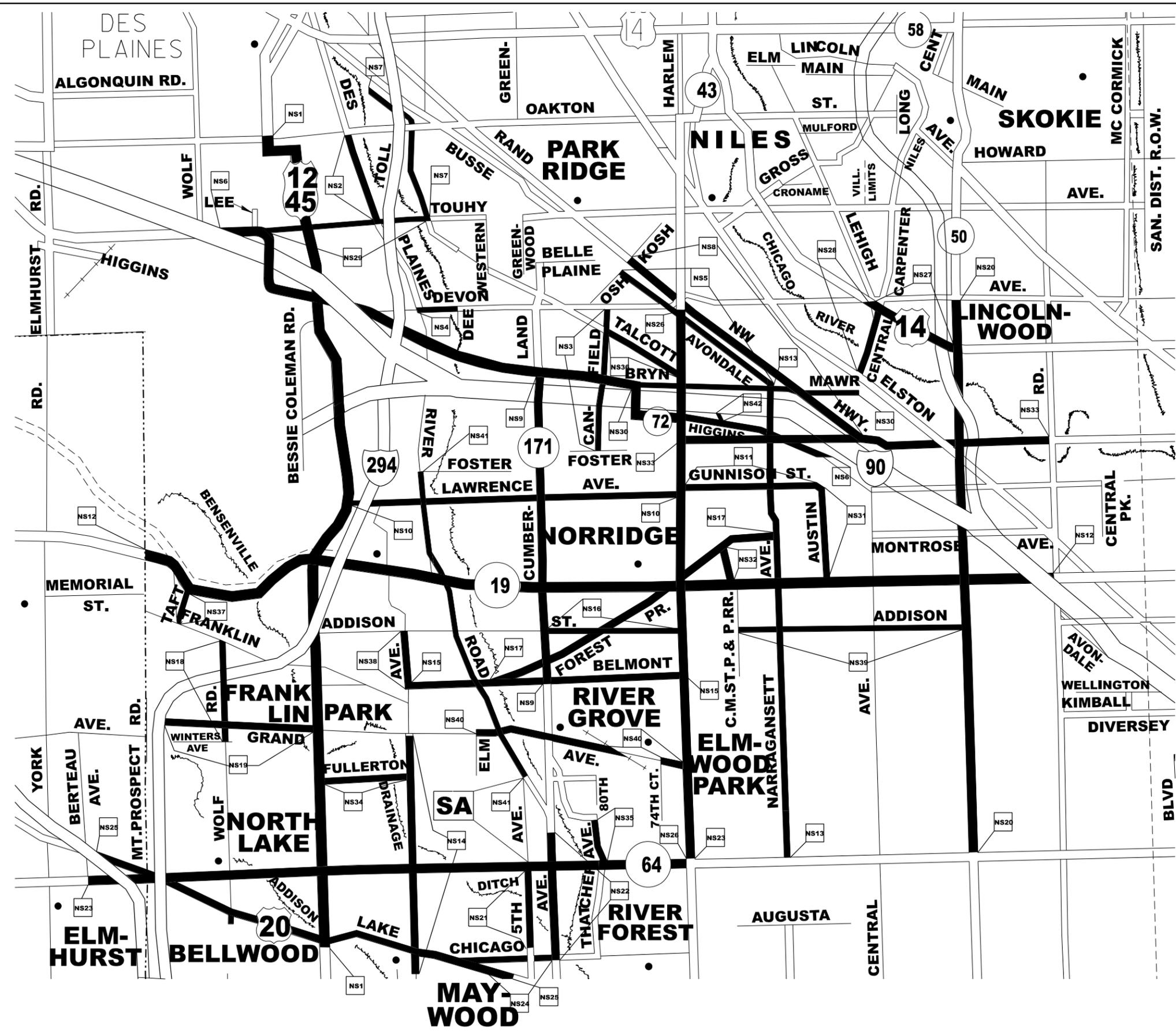
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2023-SWP-003(NC)	COOK	9	4
CONTRACT NO. 62W36			ILLINOIS FED. AID PROJECT	





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**TEAM SECTION**  
 NORTHSIDE

**KEY LOCATIONS**  
 NS1-NS42

**DISTRICT NO. 1**

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

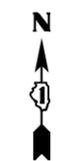
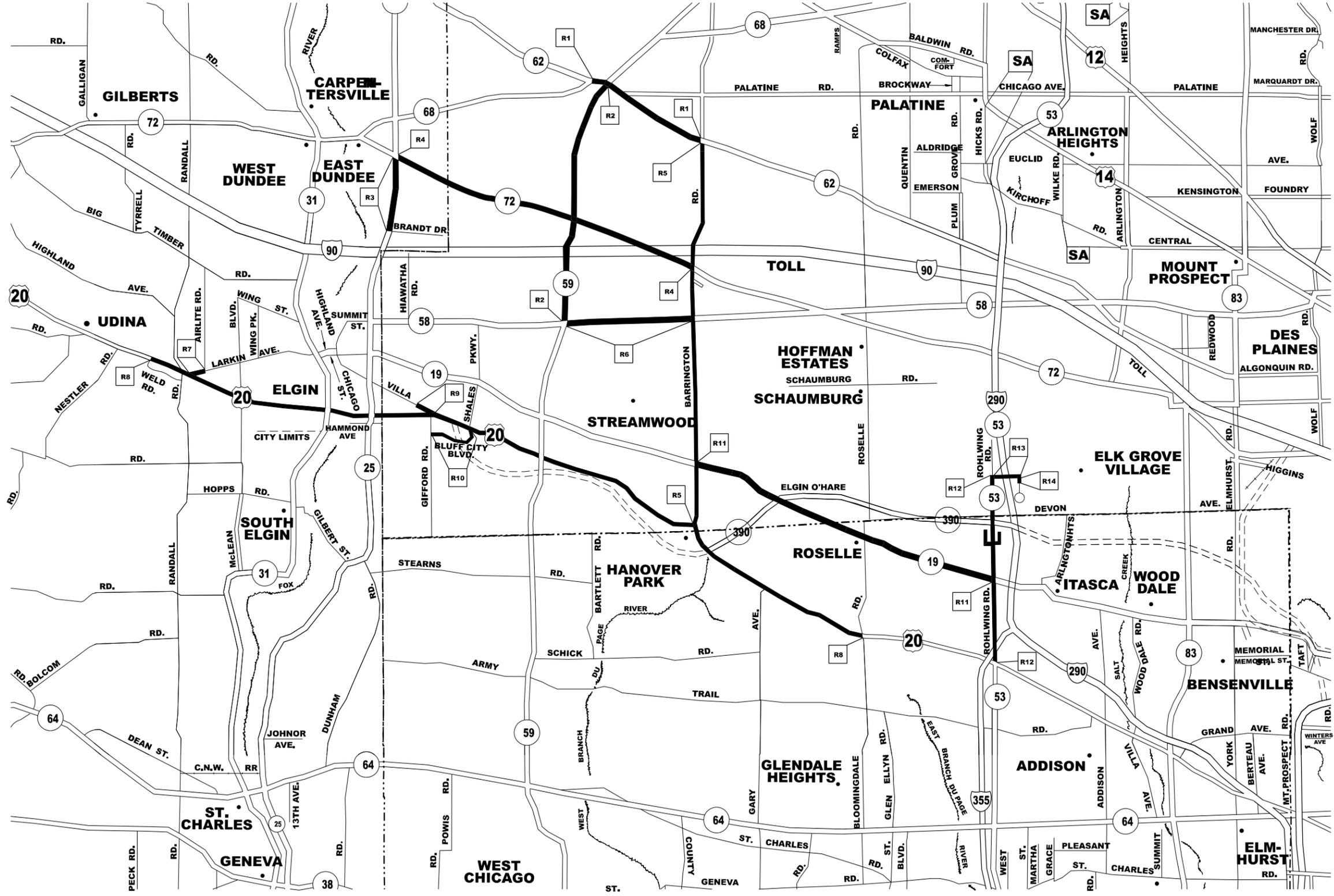
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PLOT DATE = 9/27/2023	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ARTERIAL CLEANING LOCATION MAP  
 COOK COUNTY NORTHSIDE TEAM SECTION

SCALE: 1"=50' SHEET OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2023-SWP-003(NC)	COOK	9	7
CONTRACT NO. 62W36				
ILLINOIS FED. AID PROJECT				



**TEAM SECTION**  
RODENBURG

**KEY LOCATIONS**  
R1-R14

- 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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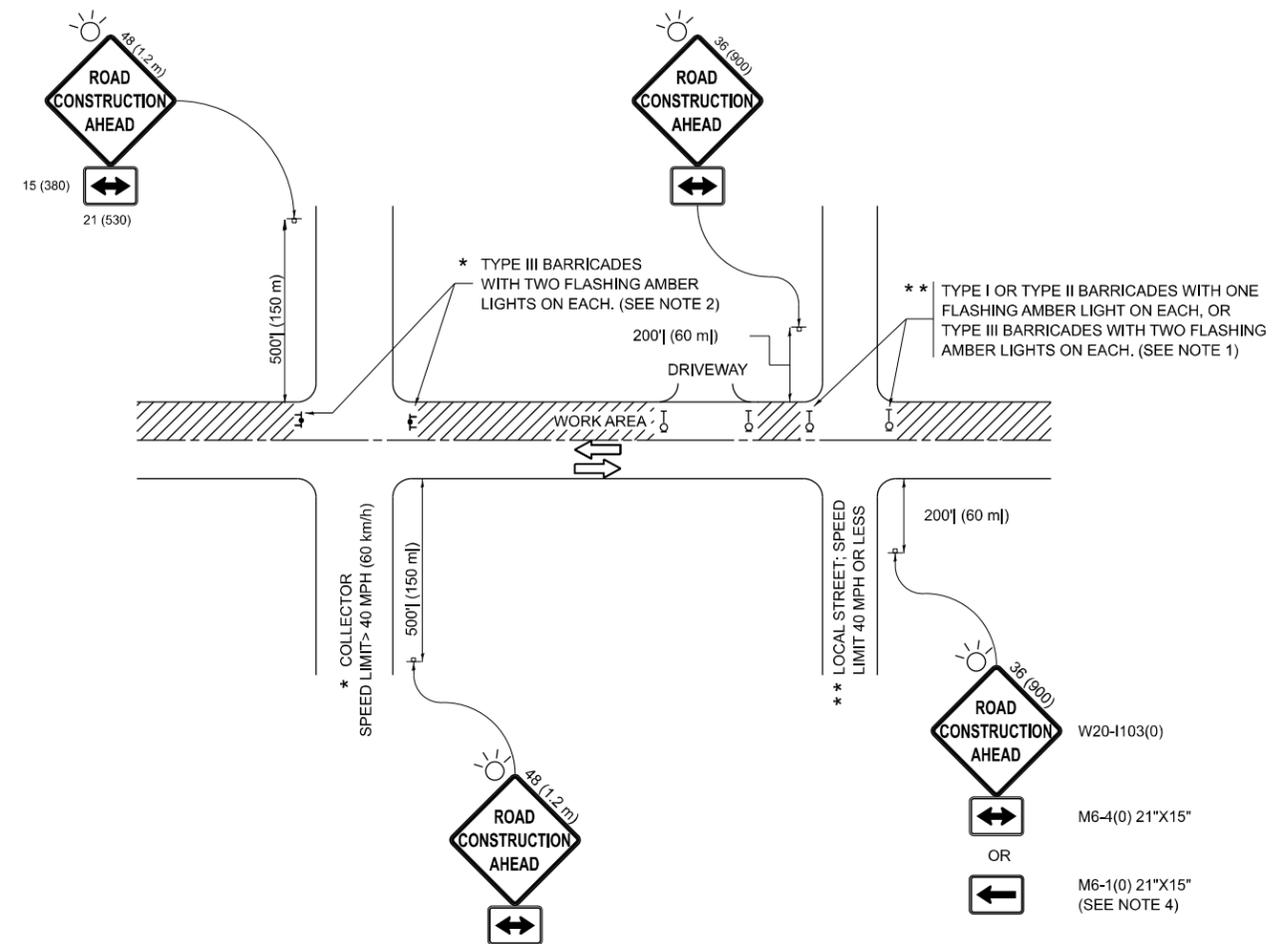
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PLOT DATE = 9/27/2023	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ARTERIAL CLEANING LOCATION MAP**  
**COOK COUNTY RODENBURG TEAM SECTION**

SCALE: 1"=50'      SHEET OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2023-SWP-003(NC)	COOK	9	8
CONTRACT NO. 62W36				
ILLINOIS FED. AID PROJECT				



**NOTES:**

1. 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:
  - a) 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.
  - b) 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.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) 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.
  - b) 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.
3. 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.
4. 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).
5. 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.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. 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 = 9/27/2023	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: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2023-SWP-003(NC)	COOK	9	9
<b>TC-10</b>			CONTRACT NO. 62W36	
ILLINOIS FED. AID PROJECT				