

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

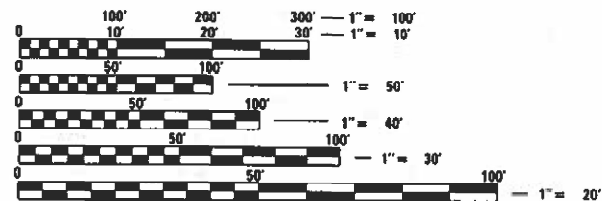
\*\* 2022 VAR SWEEPING LAKE

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	**	LAKE	7	1
		ILLINOIS	CONTRACT NO. 62U69	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

# PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS DISTRICT ONE  
SECTION: 2022 VAR SWEEPING LAKE  
ARTERIAL HIGHWAY CLEANING (SWEEPING)  
COUNTY: LAKE  
C-91-106-23



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. 62U69

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 11, 2023  
Jose Rios  
REGIONAL ENGINEER

December 8, 2023  
Joe A. Elk  
ENGINEER OF DESIGN AND ENVIRONMENT

December 8, 2023  
Stephen M. ...  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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7. TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS,  
INTERSECTIONS AND DRIVEWAYS (TC-10)

STATE STANDARDS

- |           |  |
|-----------|--|
| 701426-07 | LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH |
| 701427-05 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS ≤ 40 MPH          |
| 701901-09 | TRAFFIC CONTROL DEVICES  |

\*\* 2022 VAR SWEEPING LAKE

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USER NAME = rodrigo.ledezma PLOT SCALE = 100.0000' / in. PLOT DATE = 10/27/2023	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND STATE STANDARDS	F.A. RTE.    SECTION    COUNTY    TOTAL SHEETS    SHEET NO. VAR    **    LAKE    7    2 CONTRACT NO. 62U69 ILLINOIS    FED. AID PROJECT
			SCALE:	SHEET OF SHEETS STA. TO STA.	

SUMMARY OF QUANTITIES

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

NOTES:

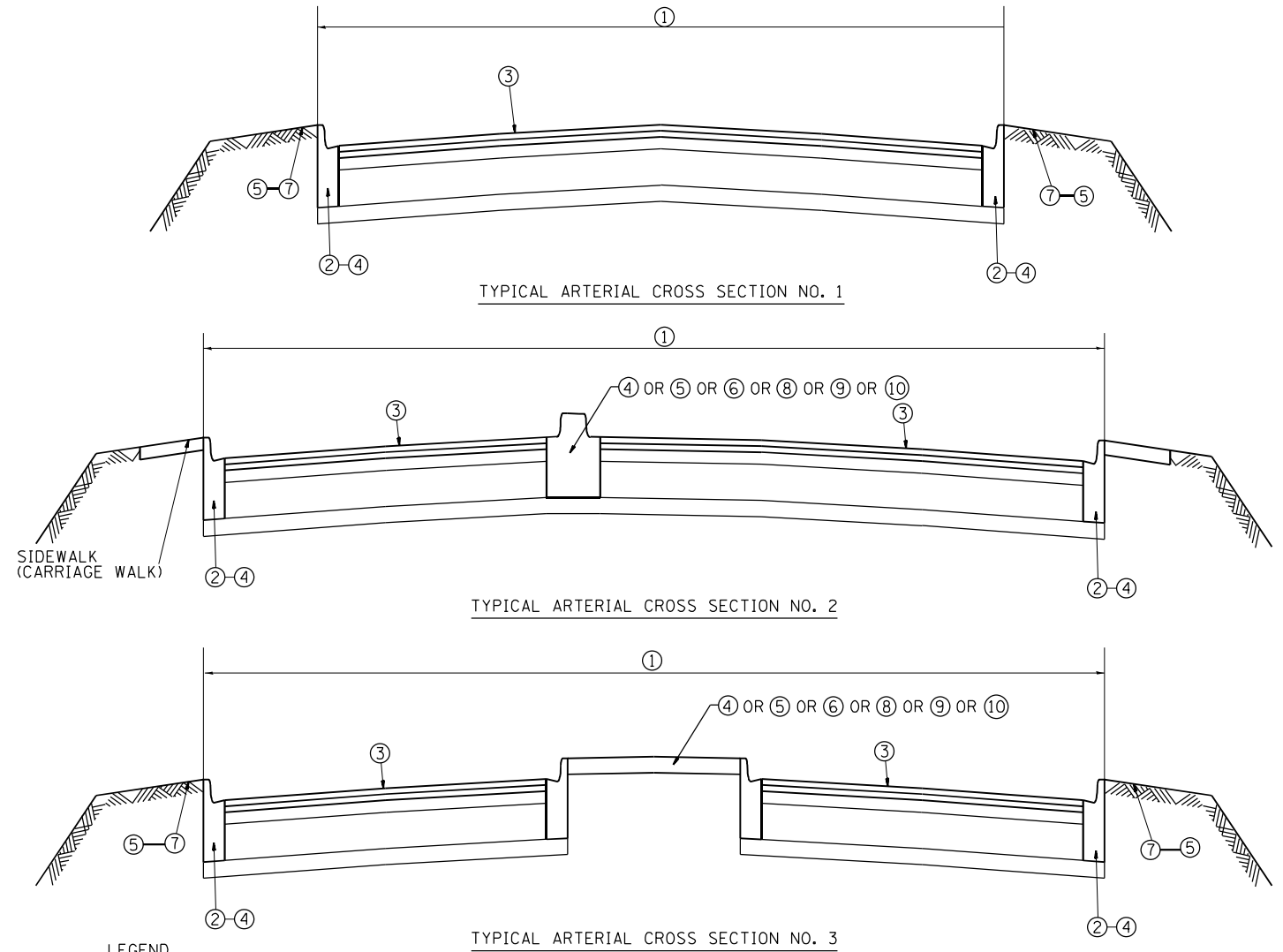
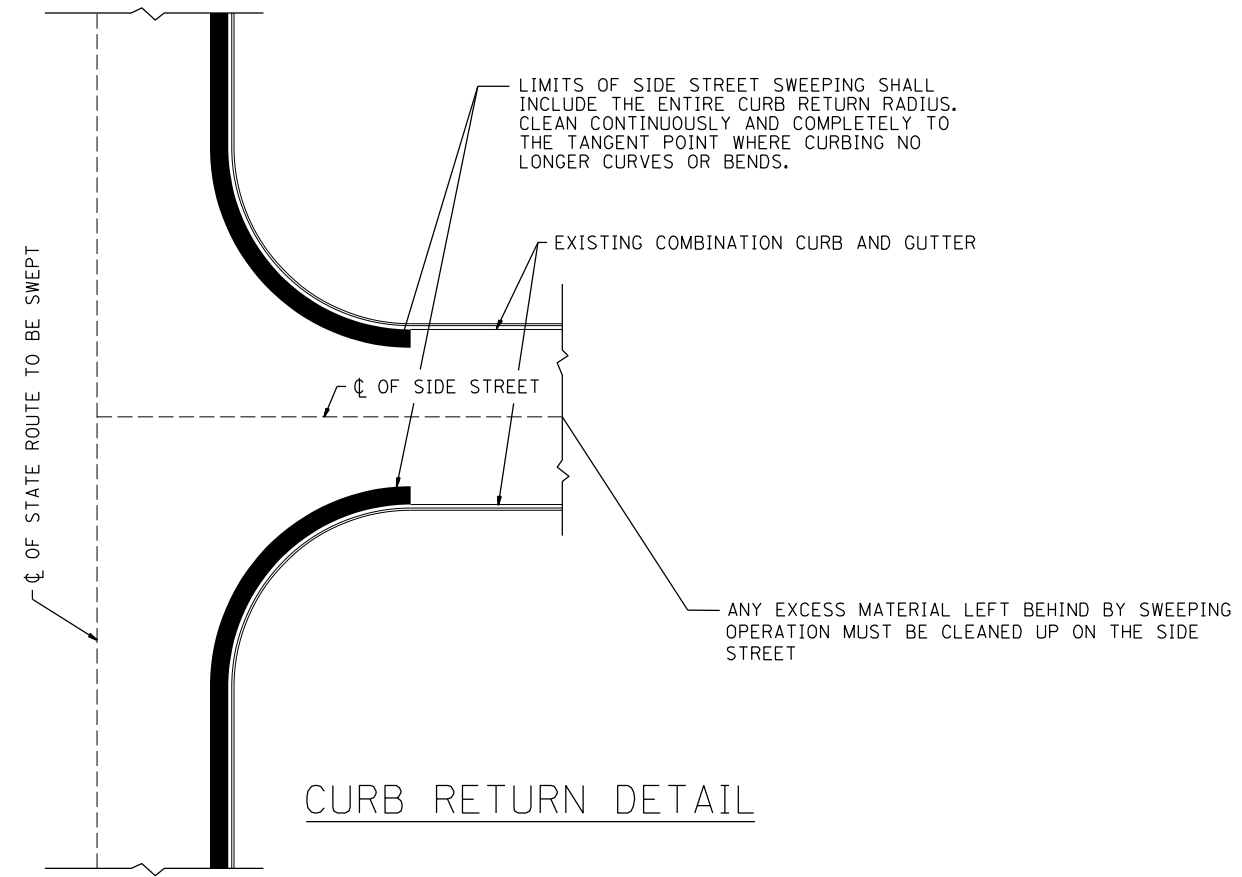
- SCHEDULE MAY VARY AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR MAY NOT START CLEANING CYCLES BEFORE AN AUTHORIZED WORK ORDER HAS BEEN SUBMITTED TO THE CONTRACTOR BY THE ENGINEER.
- NO WORK WILL BE ALLOWED DURING ANY LEGAL HOLIDAY PERIOD.
- NO DAILY CONTRACTOR WORK REQUESTS/ SCHEDULING SHALL BE AUTHORIZED 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.
- 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:

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

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USER NAME = rodrigo.ledezma	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES AND SCHEDULE OF STARTING DATES</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -				VAR	**	LAKE	7	3
PLOT DATE = 10/27/2023	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 62U69		
DATE -	REVISED -	REVISED -								

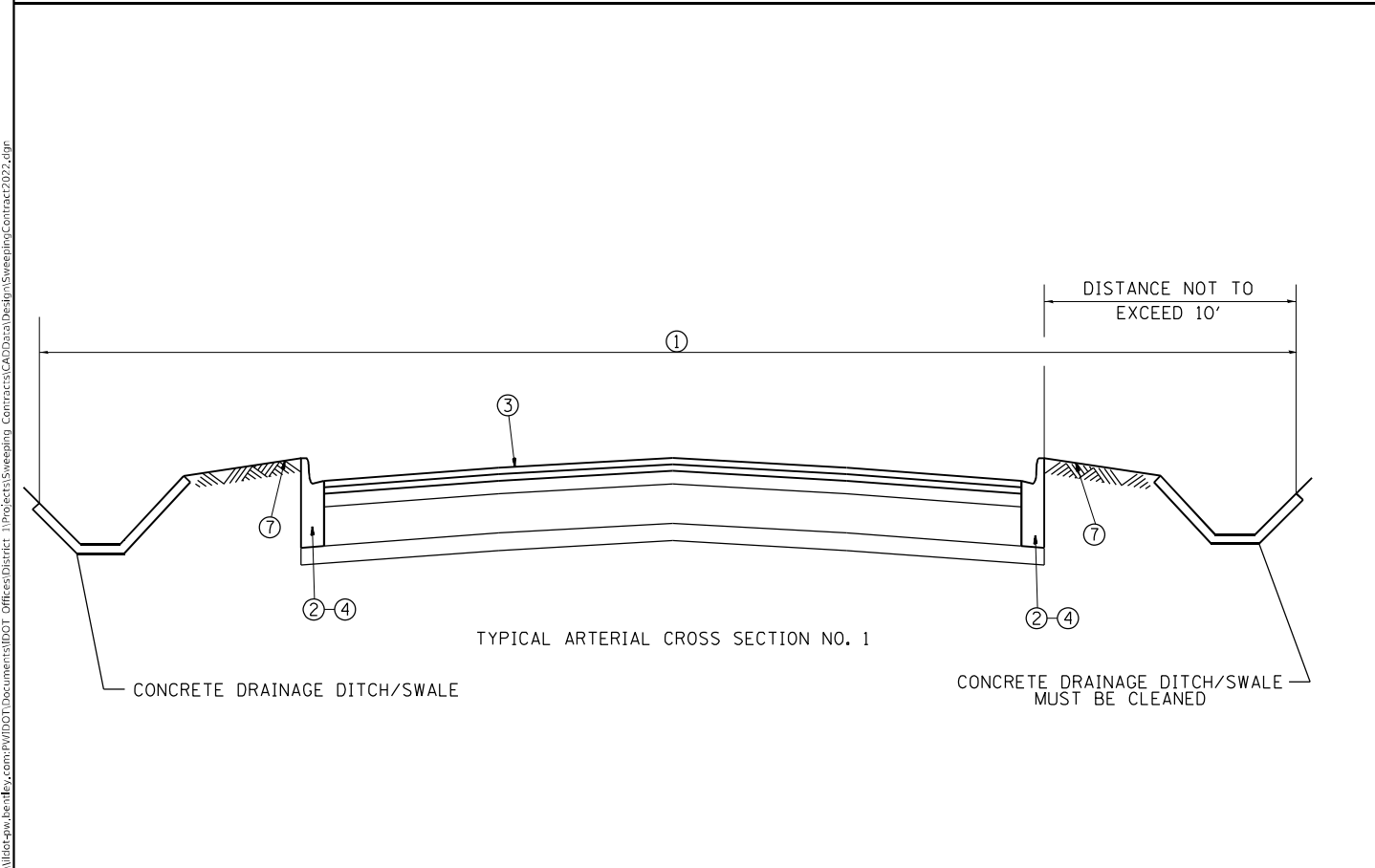
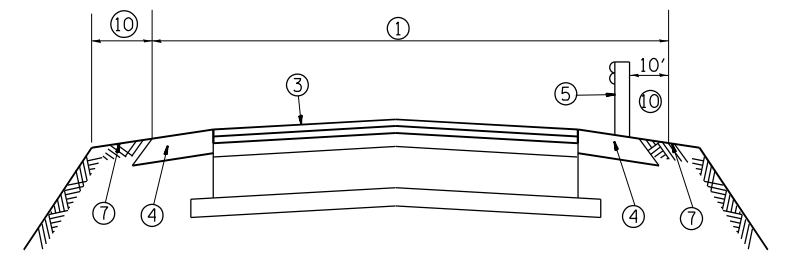


**LEGEND**

- 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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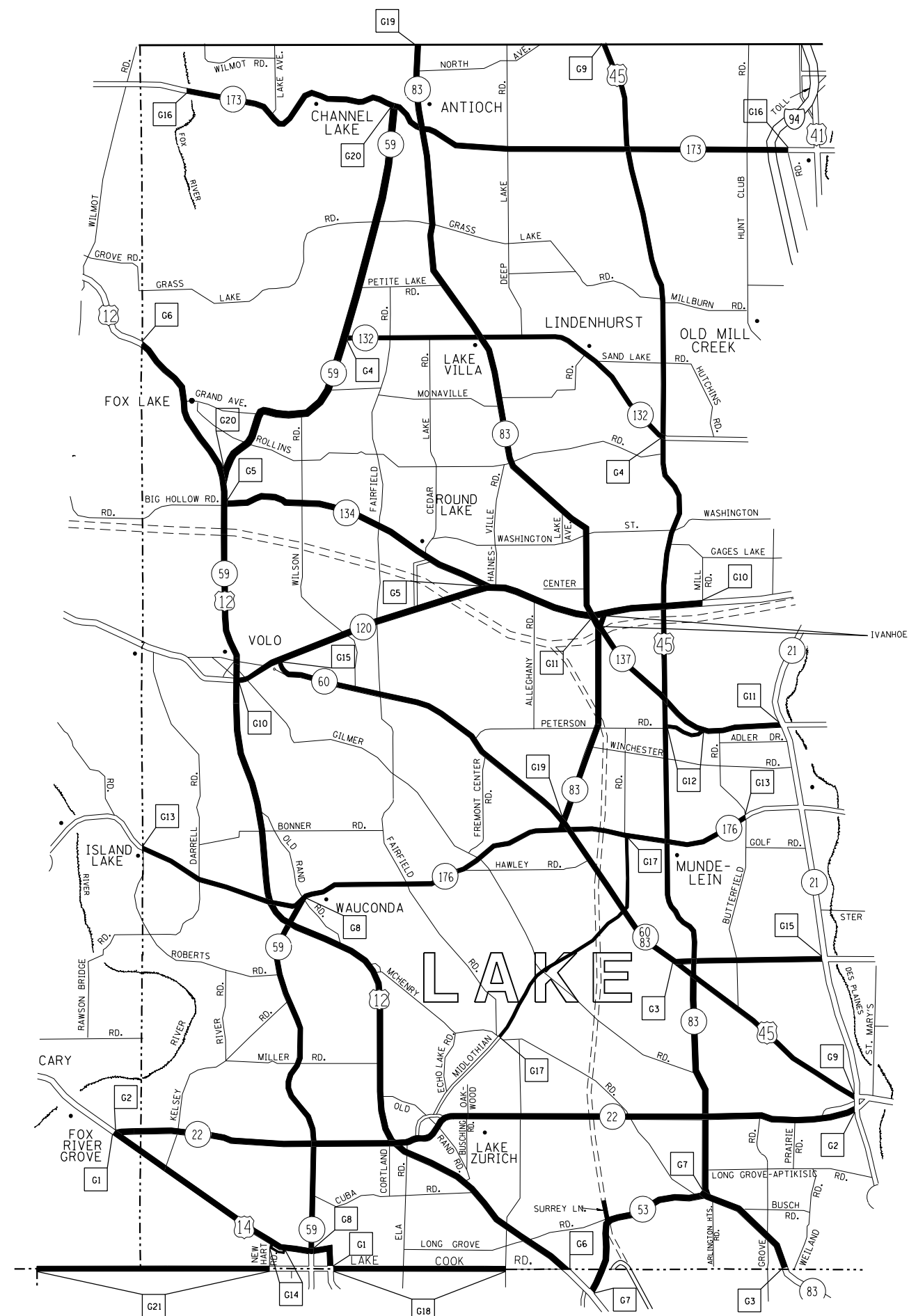
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	**	LAKE	7	4
CONTRACT NO. 62U69				
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

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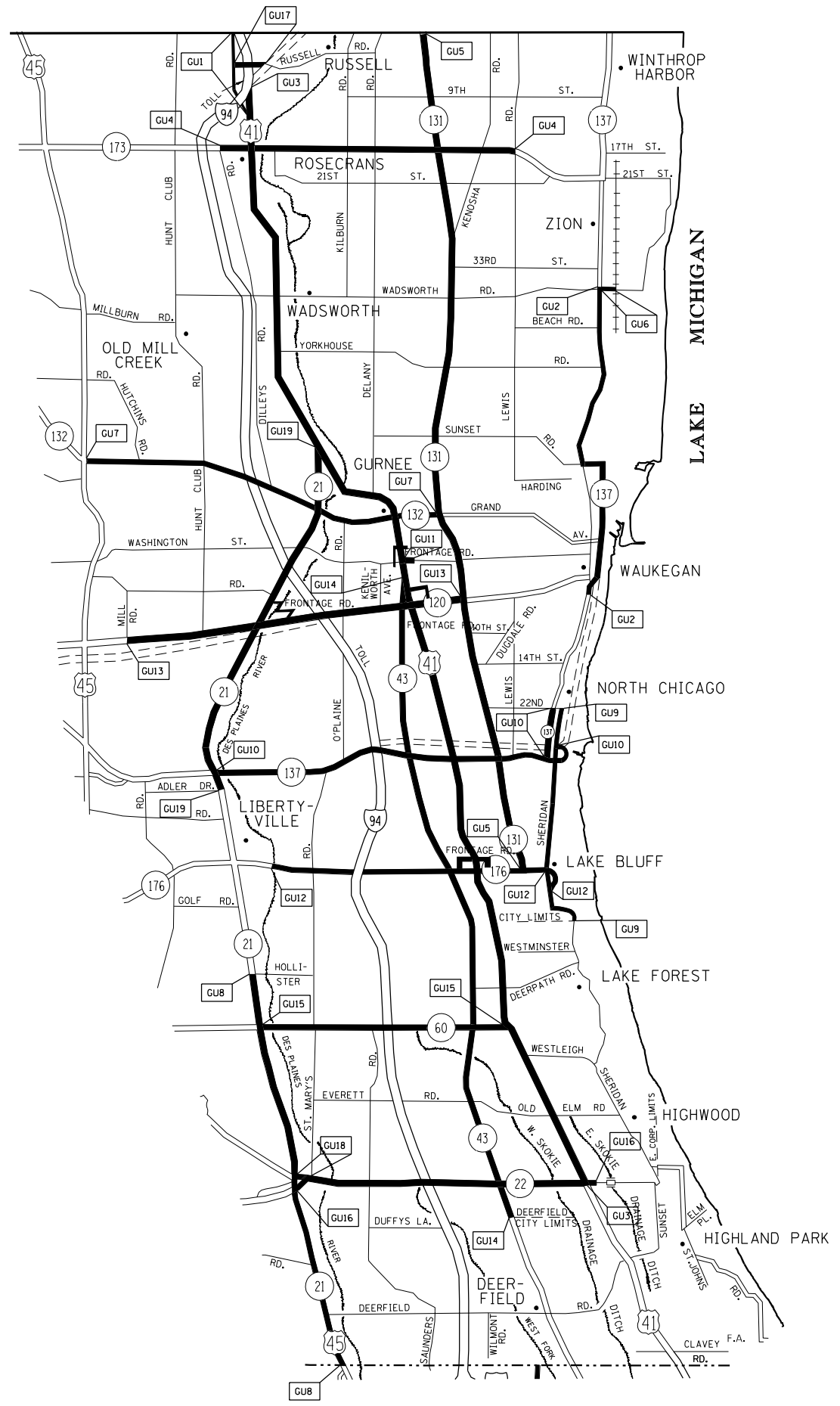
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ARTERIAL CLEANING LOCATION MAPS**  
**LAKE COUNTY GRAYSLAKE TEAM SECTION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	**	LAKE	7	5
CONTRACT NO. 62U69				
ILLINOIS FED. AID PROJECT				



<b>TEAM SECTION</b> GURNEE	<b>KEY LOCATIONS</b> GUI - GUI9
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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

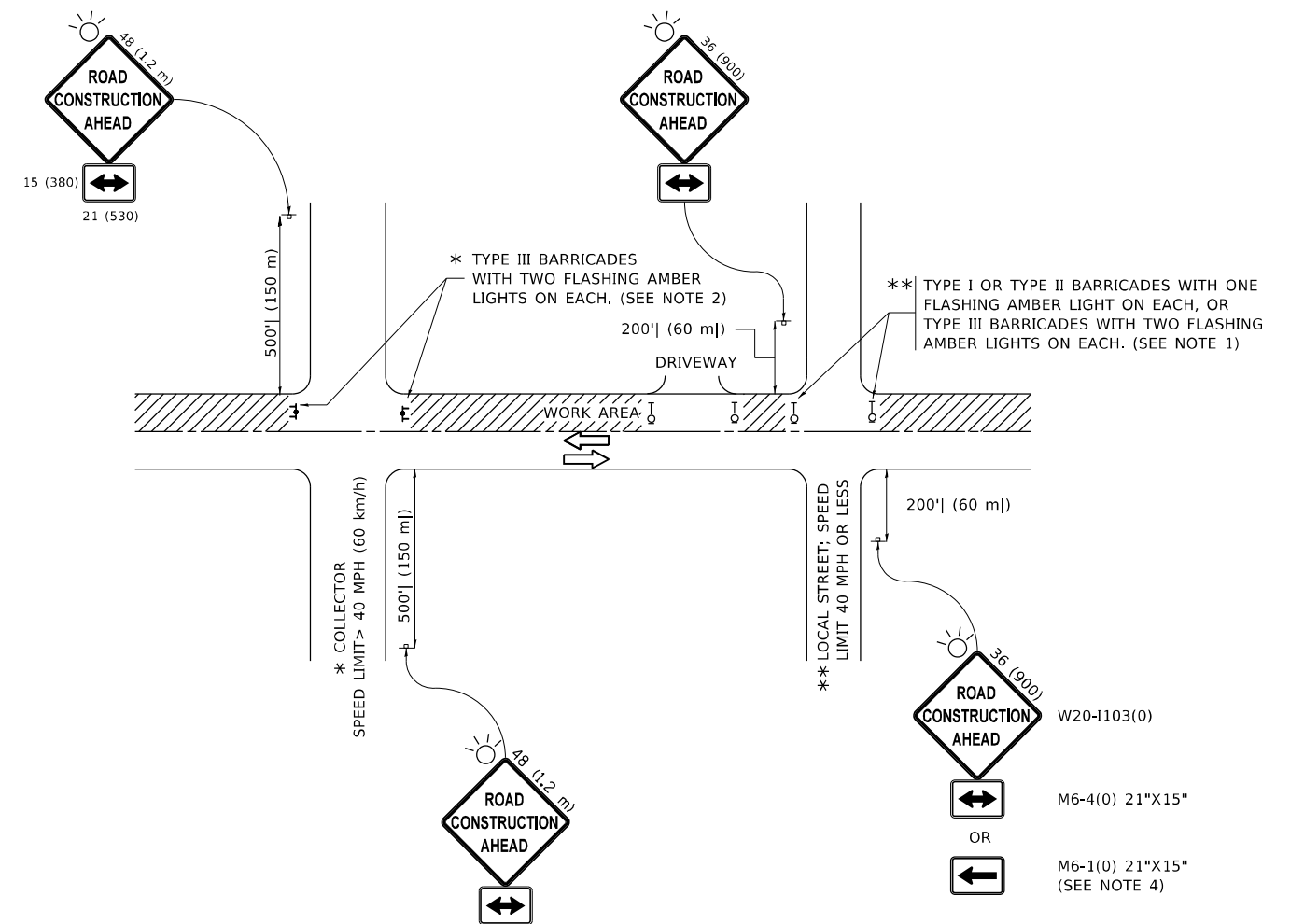
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>ARTERIAL CLEANING LOCATION MAPS</b>			
<b>LAKE COUNTY GURNEE TEAM SECTION</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	**	LAKE	7	6
CONTRACT NO. 62U69				
ILLINOIS FED. AID PROJECT				



**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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		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.
VAR	**	LAKE	7	7
TC-10			CONTRACT NO. 62U69	
ILLINOIS FED. AID PROJECT				