

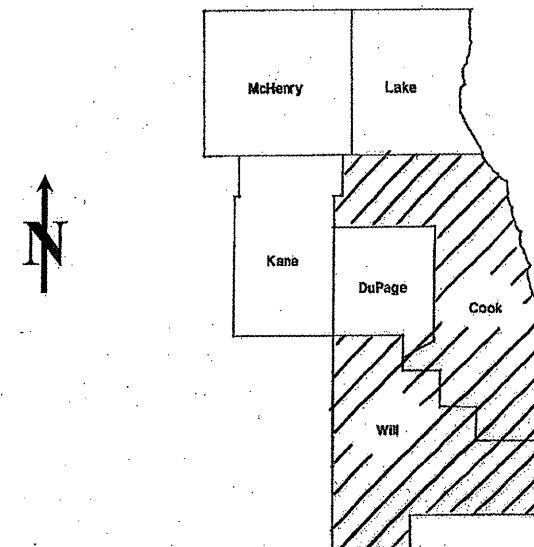
DISTRICT ONE BUREAU OF MAINTENANCE: J. STUMPNER
MAINTENANCE LANDSCAPE DESIGNER: R. WANNER / T. JACKSON (847) 705-4171

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-136 DTR	VARIOUS	11	1

CONTRACT 60N16
D-91-251-11

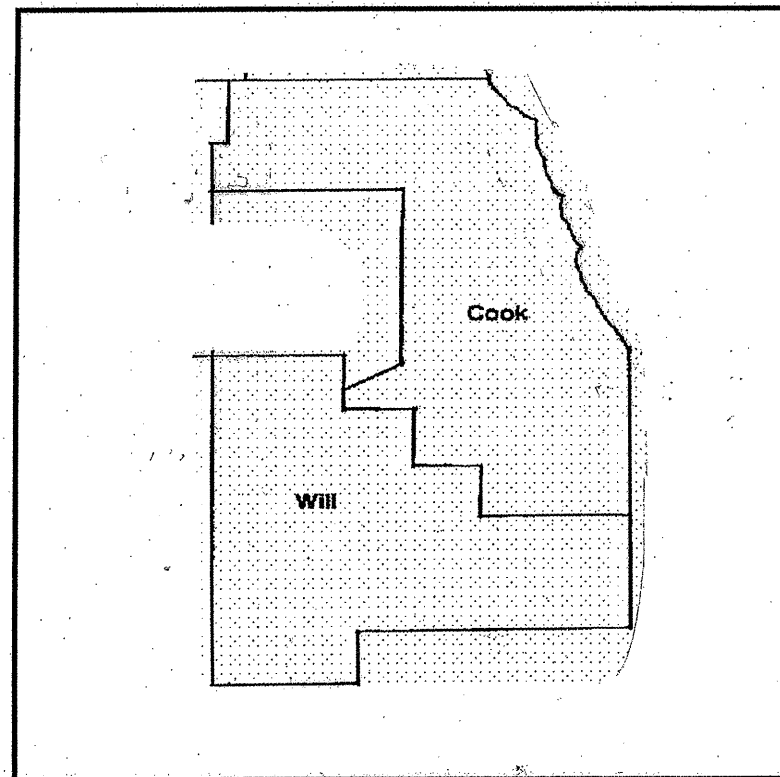
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT ONE
PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS
SECTION 2010-136- DTR
TREE REMOVAL AND PRUNING
VARIOUS COUNTIES
C-91-251-11



LOCATION OF IMPROVEMENT INDICATED THUS: 

**IMPROVEMENT IS IN VARIOUS
LOCATIONS WITHIN DISTRICT
ONE**



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED: 11-4 2010

Don O'H
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Dec 10 2010
Scott E. Still, P.E. & a
acting ENGINEER OF DESIGN AND ENVIRONMENT

Dec 10 2010
Christine M. Reed & a
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

J.U.L.I.E.: JOINT UTILITY LOCATION
INFORMATION FOR EXCAVATION
(800) 892-0123 OR 811

CONTRACT 60N16

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-136 DTR	VARIOUS	11	2

CONTRACT 60N16

INDEX OF SHEETS

- 1) COVER SHEET
- 2) INDEX OF SHEETS, STATE STANDARDS
- 3) SUMMARY OF QUANTITIES
- 4) SAMPLE WORK ORDER
- 5) NORTHSIDE TEAM SECTION MAP
- 6) HILLSIDE TEAM SECTION MAP
- 7) HARVEY TEAM SECTION MAP
- 8) ALSIP TEAM SECTION MAP
- 9) NEW LENOX TEAM SECTION MAP
- 10) JOLIET TEAM SECTION MAP
- 11) TC-17 TRAFFIC CONTROL DETAIL FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

STATE STANDARDS

701001-02	701006-03	701101-02	701106-02
701201-04	701301-04	701421-03	701501-06
	701601-07	701901-01	

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

TREE REMOVAL AND PRUNING

Rev.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-136 DTR	VARIOUS	11	3

CONTRACT 60N16

SUMMARY OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	FORMAL CONTRACT FUND	URBAN
				TOTAL
				100% STATE
				0031
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	3000	3000
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	2000	2000
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	50	50
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	50	50
67100100	MOBILIZATION	L SUM	1	1
K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	5	5
K1003680	MULCH	SQ YD	2000	2000
X0322453	WEED CONTROL, PRE-EMERGENT	POUND	100	100
X0325222	WEED CONTROL, BASAL TREATMENT	GALLON	30	30
X2010100	TREE LIMB REMOVAL (4 TO 10 INCHES DIAMETER)	EACH	25	25
X2010200	TREE LIMB REMOVAL (OVER 10 INCHES DIAMETER)	EACH	25	25
X2010300	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	300	300
X2010400	STUMP REMOVAL ONLY	UNIT	50	50
Z0064800	SELECTIVE CLEARING	UNIT	75	75

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

TREE REMOVAL AND PRUNING

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-136 DTR	VARIOUS	11	4

CONTRACT 60N16

ID: _____	
DEAD AND DISEASED TREE REMOVAL REQUEST	
REQUESTED BY: _____	DATE OF REQUEST: _____
YARD: _____	TELEPHONE: () _____
<i>(Please complete information when request for tree removal is from outside the Bureau of Maintenance)</i>	
NAME: _____	
ADDRESS: _____	
TELEPHONE: () _____	
LOCATION OF DEAD/DISEASED TREE(S)	
<i>(Please fill out completely to expedite locating the repair)</i>	
COUNTY: _____	TOWN/CITY: _____
MARKED/NAMED ROUTE: _____	
DIRECTIONS FROM NEAREST MAJOR CROSS ROAD OR MAJOR LANDMARK: _____	
SIDE OF ROADWAY: _____	
ADDITIONAL DIRECTIONS TO TREE: _____	
PLEASE INDICATE APPROXIMATE SIZE AND NUMBER OF TREES BASED ON VISUAL ESTIMATE	
(Size/Number)	
COMMENTS: _____	
<small>OFFICE USE ONLY</small>	
DATE INSPECTED: _____	TYPE OF REMOVAL: _____
DTR #: _____	_____
CONTRACT #: _____	NOTES: _____
WORK ORDER #: _____	_____
POSTED IN SUMMARY: _____	_____
RETURN REQUESTS TO CONTRACTS SECTION	

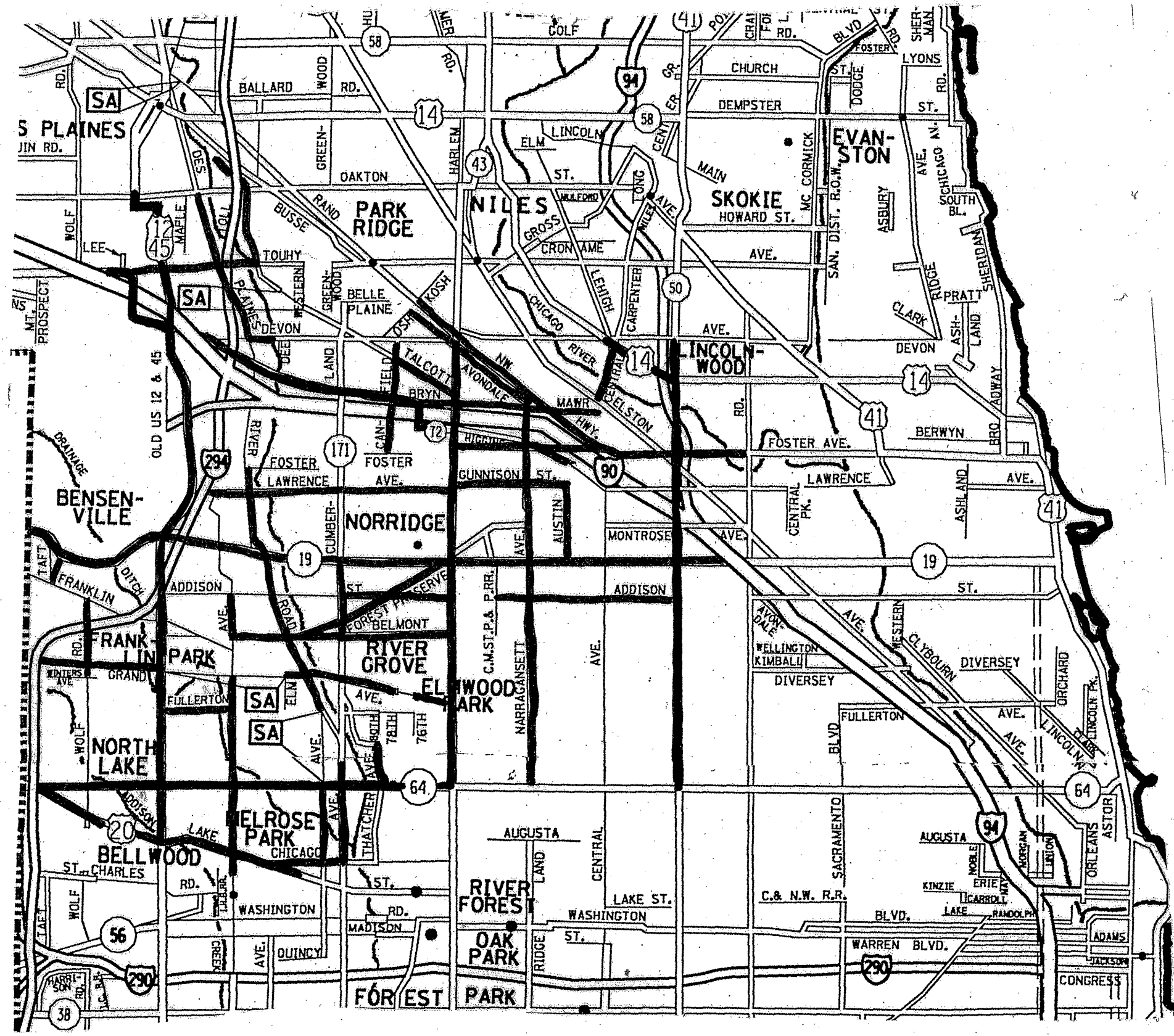
ILLINOIS DEPARTMENT OF TRANSPORTATION

Sample Work Order

TREE REMOVAL AND PRUNING

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-136 DTR	VARIOUS	11	5

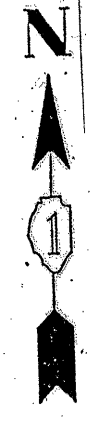
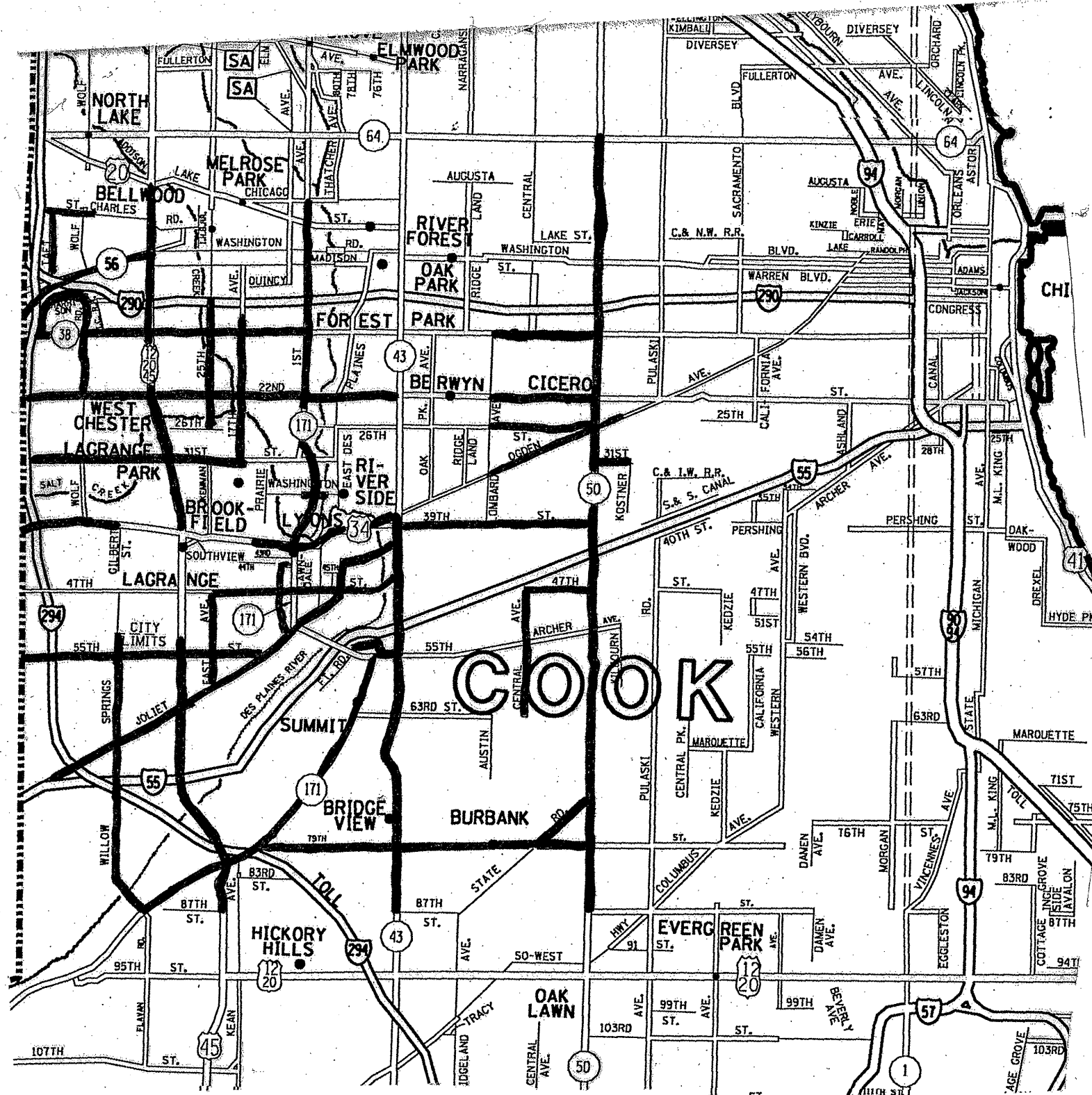
CONTRACT 60N16



ILLINOIS DEPARTMENT OF TRANSPORTATION
 NORTHSIDE TEAM SECTION
 TREE REMOVAL AND PRUNING

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-136 DTR	VARIOUS	11	6

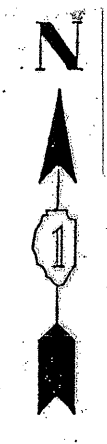
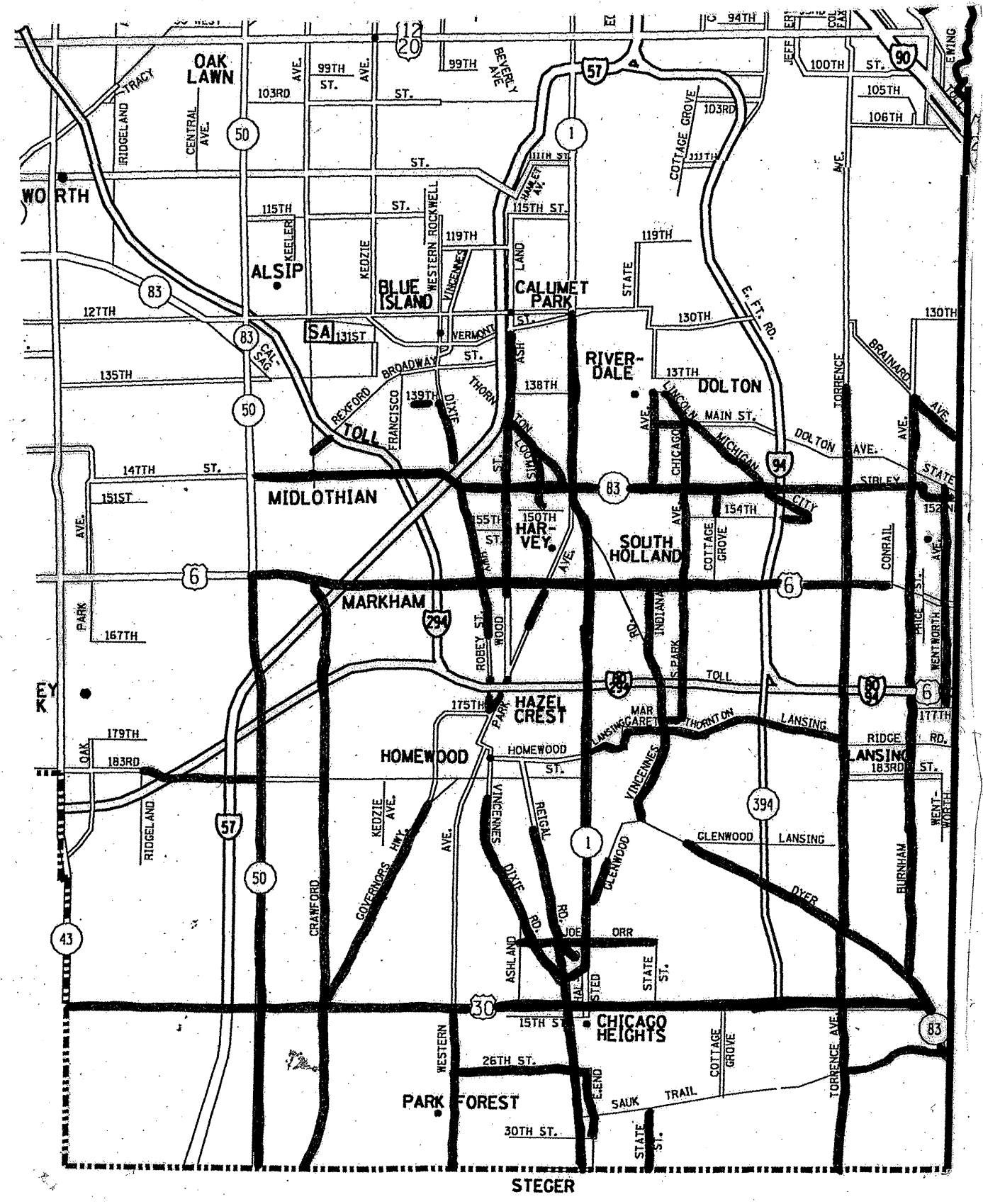
CONTRACT 60N16



ILLINOIS DEPARTMENT OF TRANSPORTATION
 HILLSIDE TEAM SECTION
 TREE REMOVAL AND PRUNING

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-136 DTR	VARIOUS	11	7

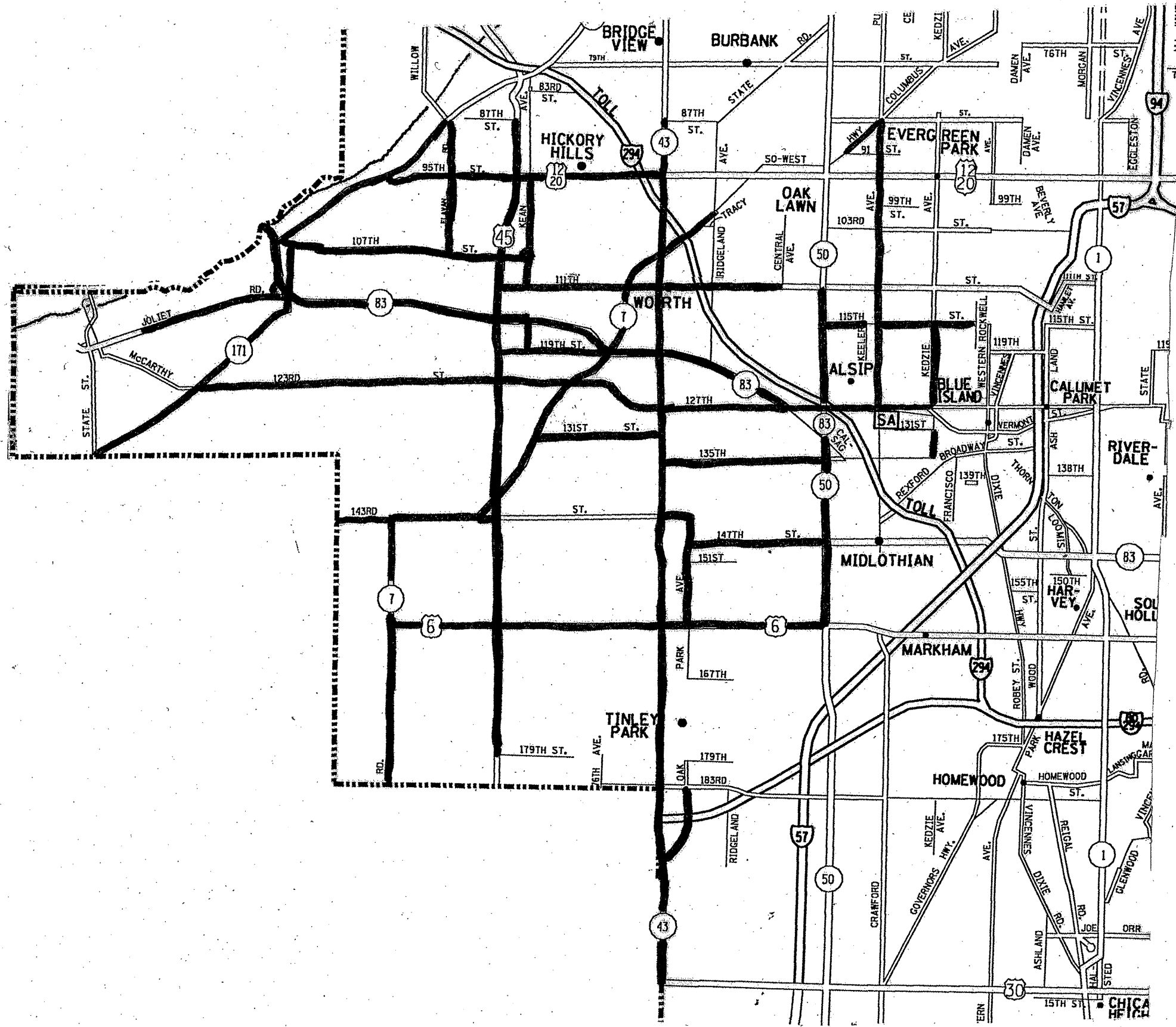
CONTRACT 60N16



ILLINOIS DEPARTMENT OF TRANSPORTATION
 HARVEY TEAM SECTION
 TREE REMOVAL AND PRUNING

ROUTE VARIOUS	SECTION 2010-136 DTR	COUNTY VARIOUS	TOTAL SHEETS 11	SHEET NUMBER 8
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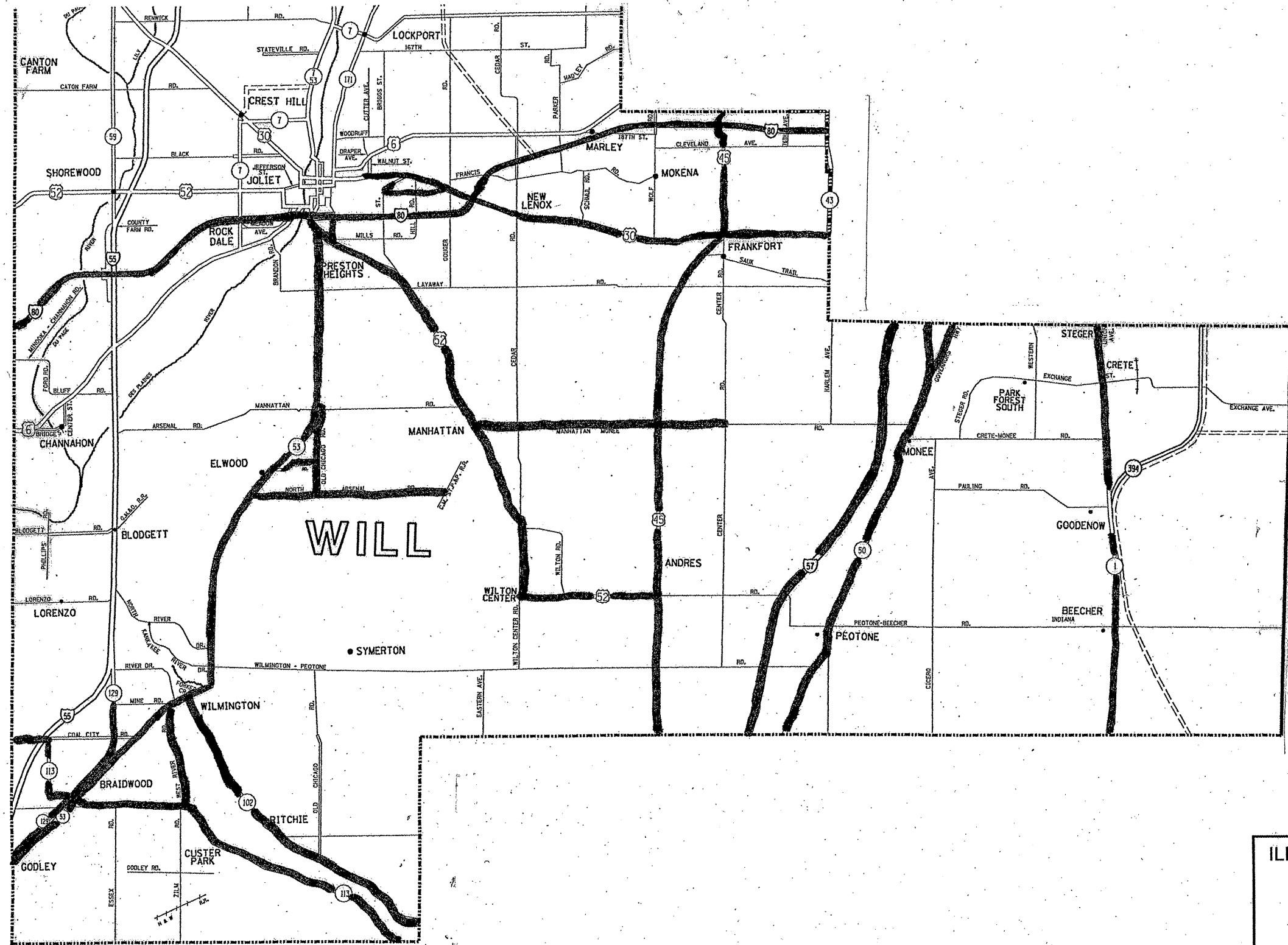
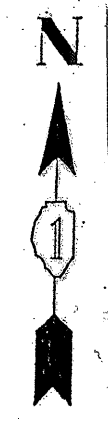
CONTRACT 60N16



ILLINOIS DEPARTMENT OF TRANSPORTATION
 ALSIP TEAM SECTION
 TREE REMOVAL AND PRUNING

ROUTE VARIOUS	SECTION 2010-136 DTR	COUNTY VARIOUS	TOTAL SHEETS 11	SHEET NUMBER 9
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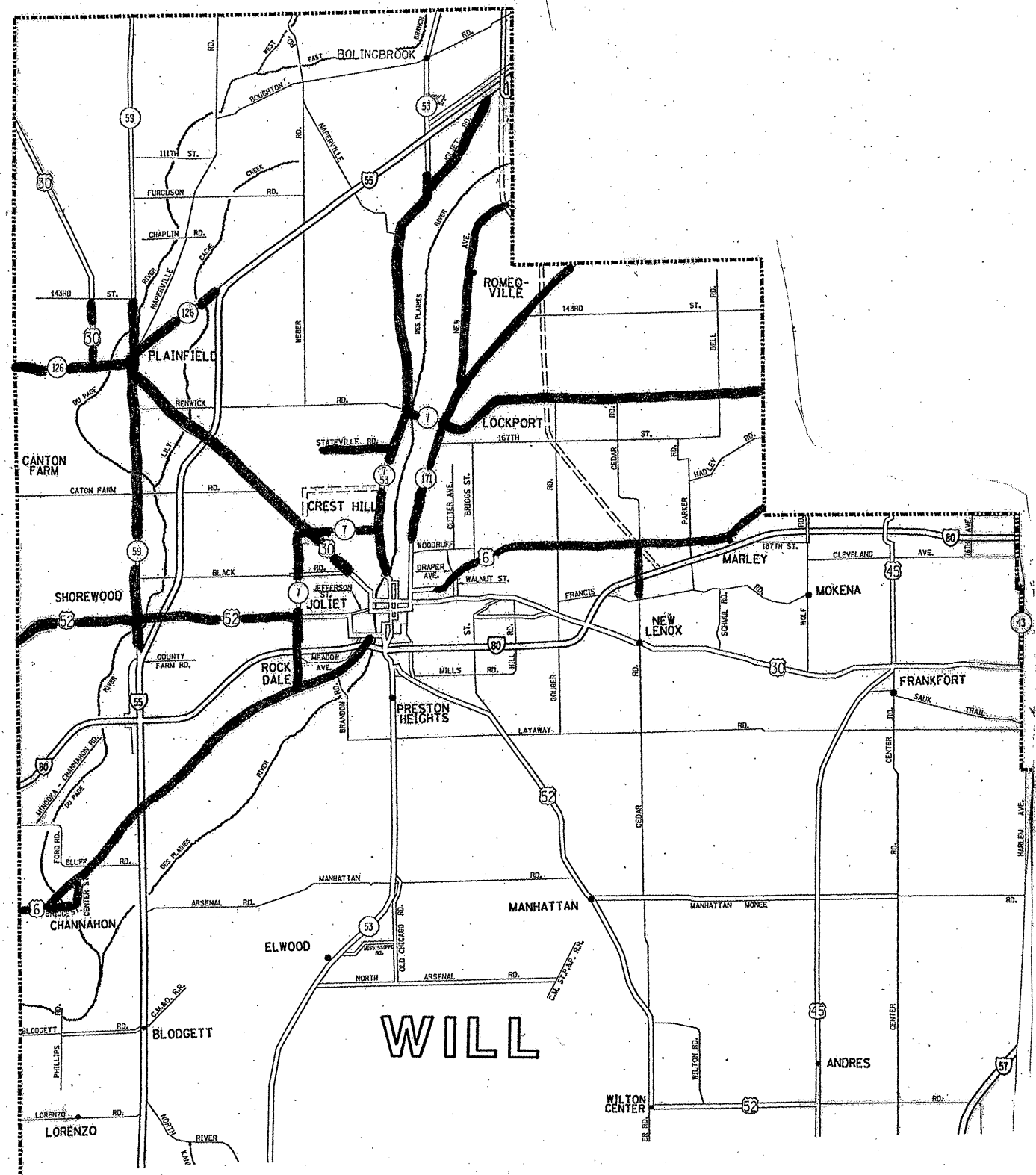
CONTRACT 60N16



ILLINOIS DEPARTMENT OF TRANSPORTATION
 NEW LENOX TEAM SECTION
 TREE REMOVAL AND PRUNING

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-136 DTR	VARIOUS	11	10

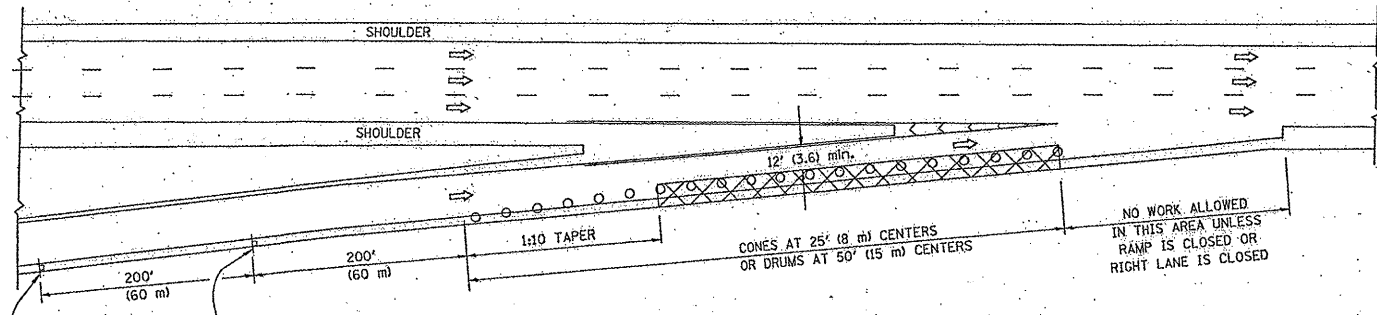
CONTRACT 60N16



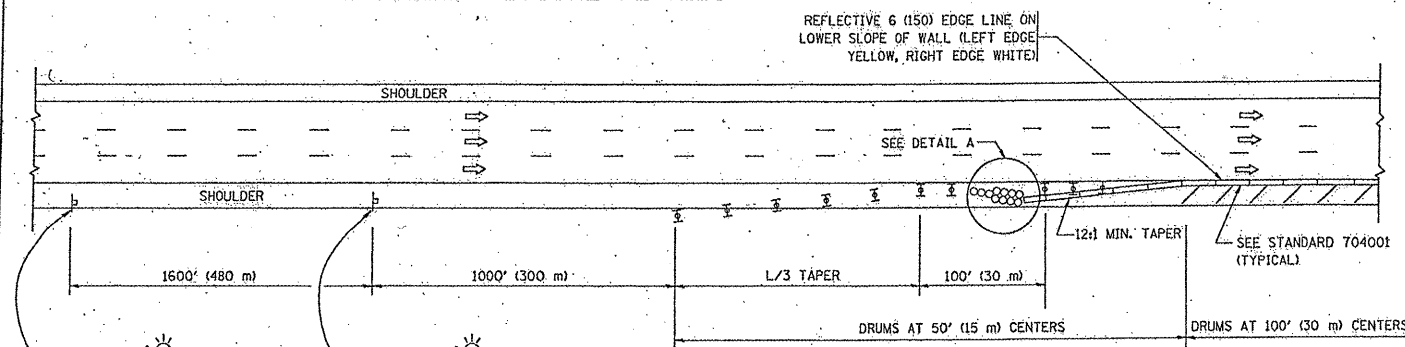
ILLINOIS DEPARTMENT OF TRANSPORTATION
 JOLIET TEAM SECTION
 TREE REMOVAL AND PRUNING

PARTIAL RAMP CLOSURE DETAILS

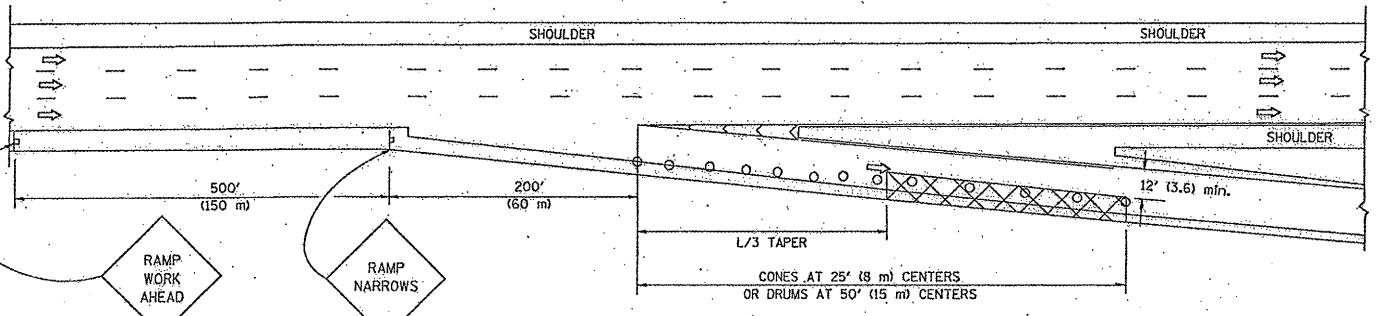
SHOULDER CLOSURE DETAILS



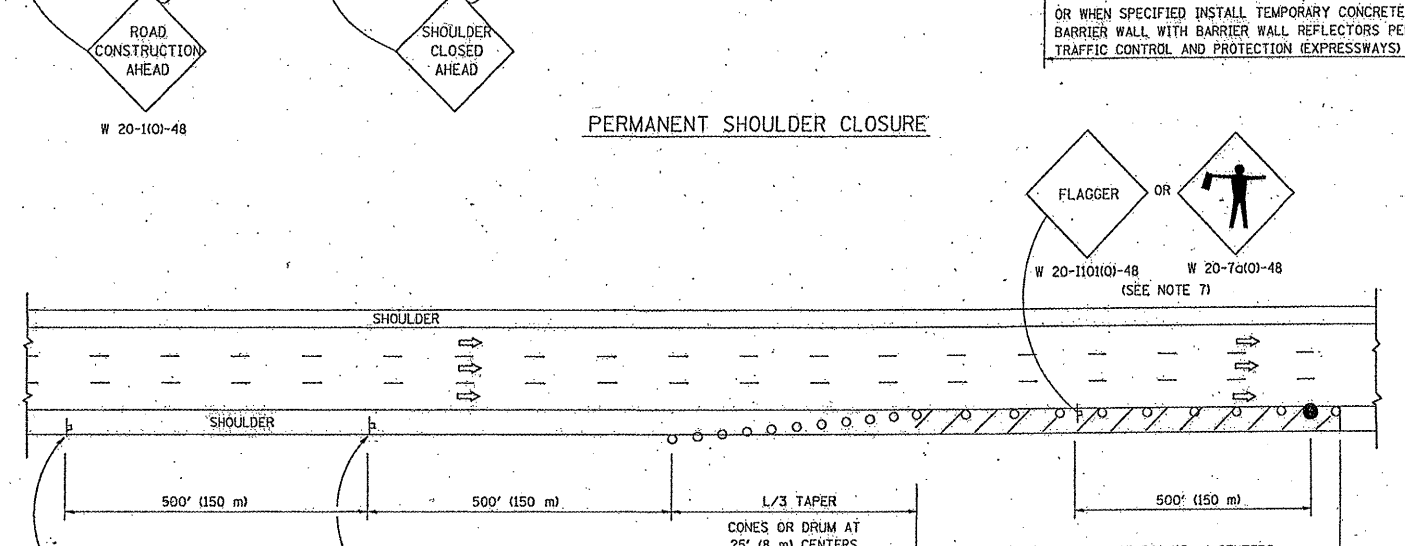
TYPICAL ENTRANCE RAMP



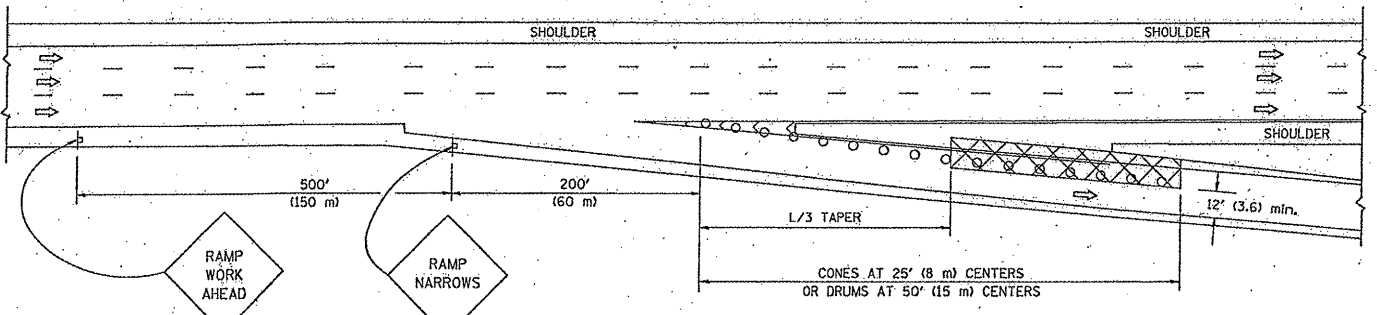
PERMANENT SHOULDER CLOSURE



TYPICAL EXIT RAMP



DAYTIME SHOULDER CLOSURE



TYPICAL EXIT RAMP

SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

GENERAL NOTES

1. THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS
45 mph (80 km/h)	METRIC ENGLISH
OR GREATER:	$L=0.65(W)(S)$ $L=(W)(S)$

W = WIDTH OF OFFSET IN FEET (METERS)
 S = NORMAL POSTED SPEED MPH (KM/H)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
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.

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.
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 ENCR OACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.

ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350 COMPLIANT.

DETAIL "A"
IMPACT ATTENUATOR, TEMPORARY
(SEE NOTE 5)

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\dstated\22x34\10717.dgn	USER NAME = lojca	DESIGNED - DRAWN - D.W.S.	REVISED - 04-03 REVISED - J.A.F. 12-06
	PLOT SCALE = 50.0000" / IN.	CHECKED -	REVISED - S.P.B. 01-07
	PLOT DATE = 1/26/2010	DATE - 11-96	REVISED - S.P.B. 12-09

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2010-136DTR	Various	TC-17	11	11
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 60N16	