

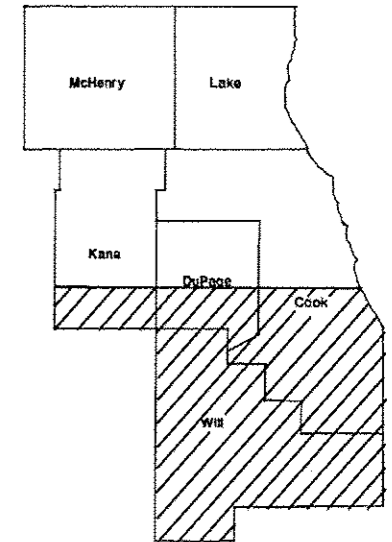
1-17-14 LETTING ITEM 022

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2013-0671	VARIOUS	9	1

CONTRACT 60X45
D-91-101-14

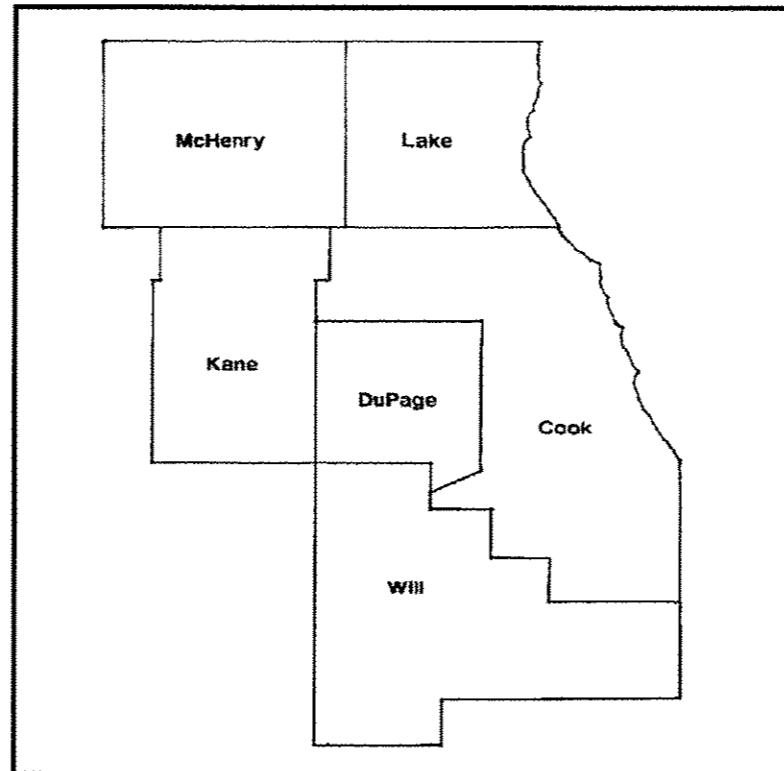
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT ONE
PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS
SECTION 2013-0671
MOWING SOUTH
VARIOUS COUNTIES
C-91-101-14



LOCATION OF IMPROVEMENT INDICATED THUS: 

IMPROVEMENT IS IN VARIOUS
LOCATIONS WITHIN DISTRICT
ONE



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED: November 5, 2013
John Fortmann ^{enr}
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
Dec 6, 2013
John D. Baranzelli ^{PE}
acting ENGINEER OF DESIGN AND ENVIRONMENT
Dec 6, 2013
Omer Osman ^{PE}
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 60X45

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2013-0671	VARIOUS	9	2

CONTRACT 60X45

INDEX OF SHEETS

- 1) COVER SHEET
- 2) INDEX OF SHEETS, STATE STANDARDS
- 3) SUMMARY OF QUANTITIES
- 4) SAMPLE WORK ORDER
- 5) MOWING MAP TYPICAL
- 6) TRIMMING DETAIL
- 7) MOWING DETAIL #1-3
- 8) MOWING DETAIL #4-5
- 9) TC-17 TRAFFIC CONTROL DETAIL FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

STATE STANDARDS

701011 - 04

701101 - 04

701311 - 03

701426 - 06

701901 - 03

ILLINOIS DEPARTMENT OF TRANSPORTATION
MOWING
INDEX OF SHEETS STATE STANDARDS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2013-0671	VARIOUS	9	3

CONTRACT 60X45

SUMMARY OF QUANTITIES

URBAN
100% STATE

PAY ITEM	DESCRIPTION	UNIT	CONTRACT MAINT FUND	TOTAL
			0044	
25000750	MOWING	ACRE	820	820
67100100	MOBILIZATION	L SUM	1	1


2

ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

SUMMARY OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2013-0671	VARIOUS	9	4

 Illinois Department of Transportation	Contract Number: _____
	Mowing Work Order Number: _____
	Route: _____

CONTRACT 60X45

30-Day Completion Work Order

Cook	DuPage	Kane	Work Order Prepared By	Team Section
Lake	McHenry	Will		

Location:

Refer to attached mow maps, which are hereby made a part of this work order (____ sheets)

WORK INCLUDED IN THIS WORK ORDER	
Item	Mow Map Qty
Mowing 25000750	_____ acres

AGREEMENT TO ACCURACY OF WORK ORDER QUANTITIES

The Contractor and Engineer hereby agree that when the work is completed essentially to the lines and dimensions given, no further measurement will be required for any of the above items. Payment will be made for the work order quantities shown.

Engineer Signature and Date

Contractor Signature and Date

AUTHORIZATION OF WORK ORDER

Technician Signature

Start Date

Completion Date

CERTIFICATION OF COMPLETION

Contractor Signature

Date

Number of 33 gallon bags filled with litter and debris

ACCEPTANCE OF COMPLETED WORK

I certify that the work order has been completed in conformance with contract requirements.

Resident Engineer/Technician Signature

Date

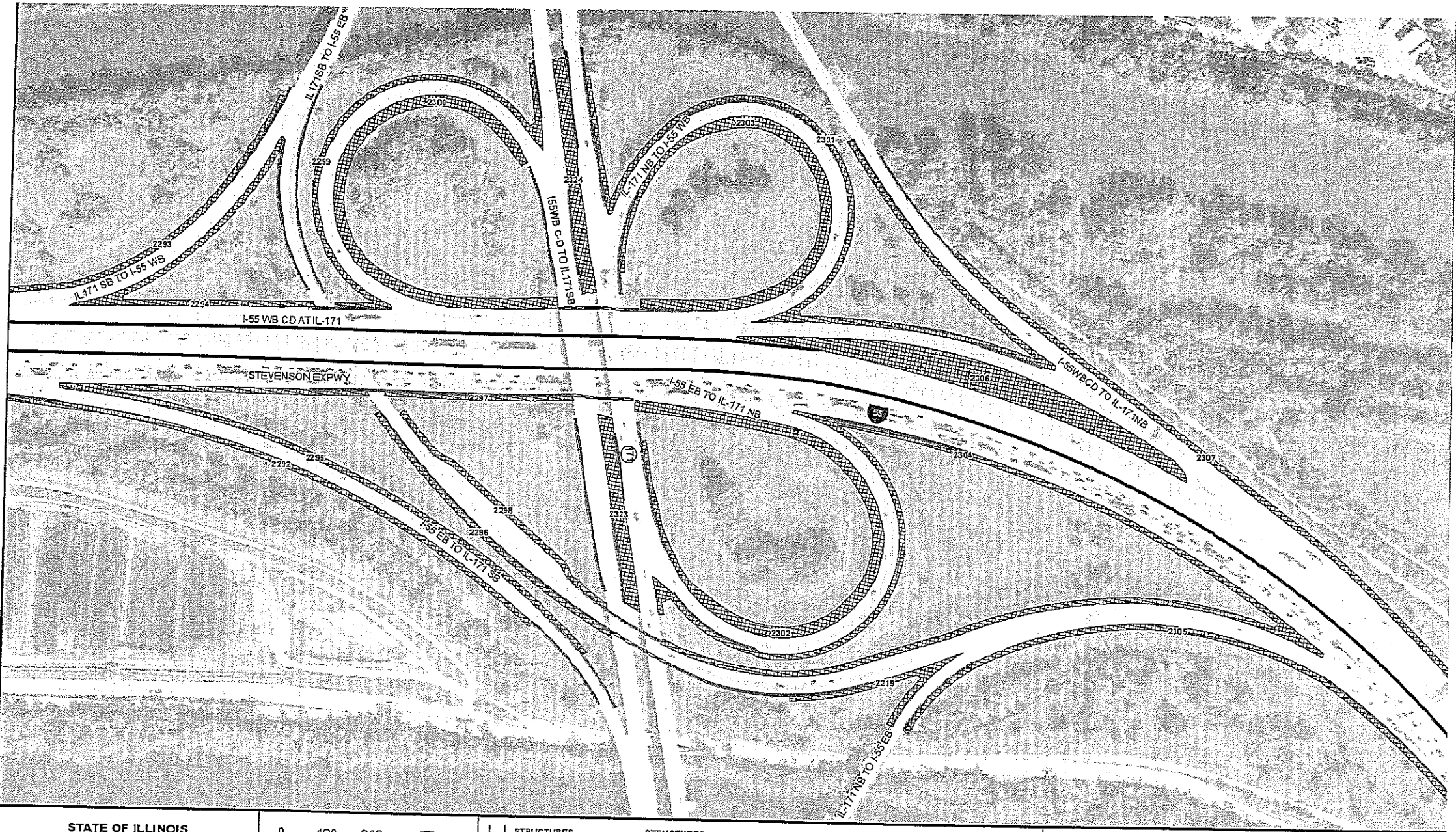
ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

SAMPLE WORK ORDER

ROUTE VARIOUS	SECTION 2013-0671	COUNTY VARIOUS	TOTAL SHEETS 9	SHEET NUMBER 5
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CONTRACT 60X45



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION LANDSCAPE MAINTENANCE	0 100 200 Feet		STRUCTURES — Guardrail ■ Noise Abatement Wall ■ Concrete Barrier Wall ■ Other Wall - - - Fence	STRUCTURES	WEED CONTROL	MOWING Mowing (Acres)	Map Prepared by: Team Section: Route: Panel Number:	Contract #: Work Order #: Sheet # of
			ILLINOIS	ILLINOIS	ILLINOIS	ILLINOIS	ILLINOIS	ILLINOIS

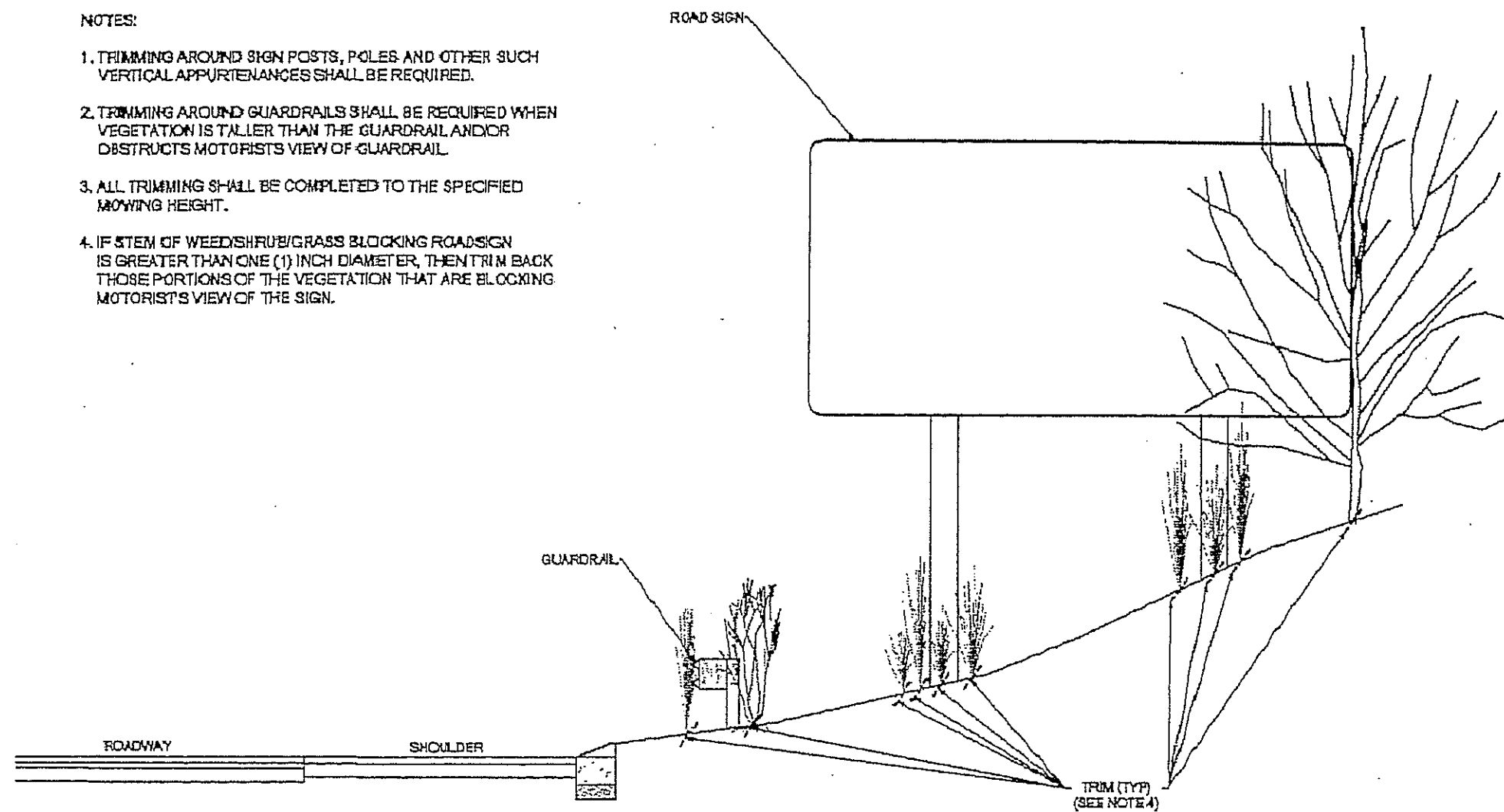
ILLINOIS DEPARTMENT OF TRANSPORTATION
 MOWING
 MOWING MAP TYPICAL

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2013-0671	VARIOUS	9	6

CONTRACT 60X45

NOTES:

1. TRIMMING AROUND SIGN POSTS, POLES AND OTHER SUCH VERTICAL APPURTENANCES SHALL BE REQUIRED.
2. TRIMMING AROUND GUARDRAILS SHALL BE REQUIRED WHEN VEGETATION IS TALLER THAN THE GUARDRAIL AND/OR OBSTRUCTS MOTORISTS VIEW OF GUARDRAIL.
3. ALL TRIMMING SHALL BE COMPLETED TO THE SPECIFIED MOWING HEIGHT.
4. IF STEM OF WEED/SHRUB/GRASS BLOCKING ROAD SIGN IS GREATER THAN ONE (1) INCH DIAMETER, THEN TRIM BACK THOSE PORTIONS OF THE VEGETATION THAT ARE BLOCKING MOTORIST'S VIEW OF THE SIGN.

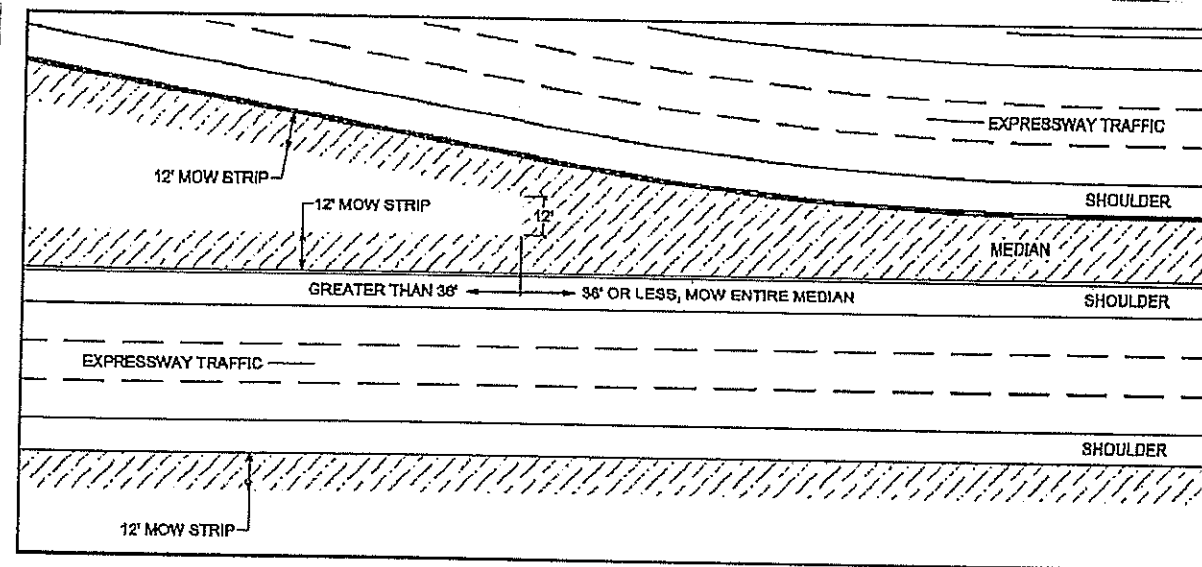


Not to Scale
Mowing Detail
Trimming

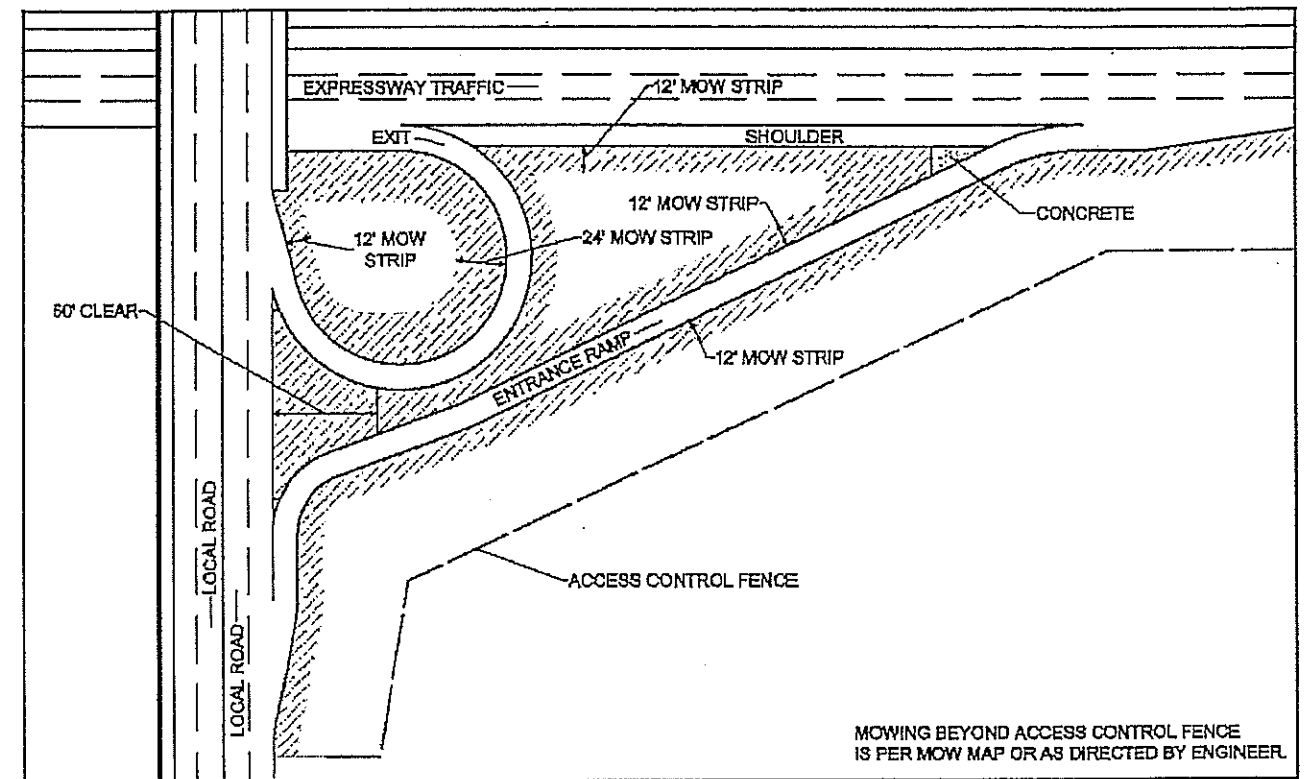
ILLINOIS DEPARTMENT OF TRANSPORTATION
MOWING
TRIMMING DETAIL

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2013-0671	VARIOUS	9	7

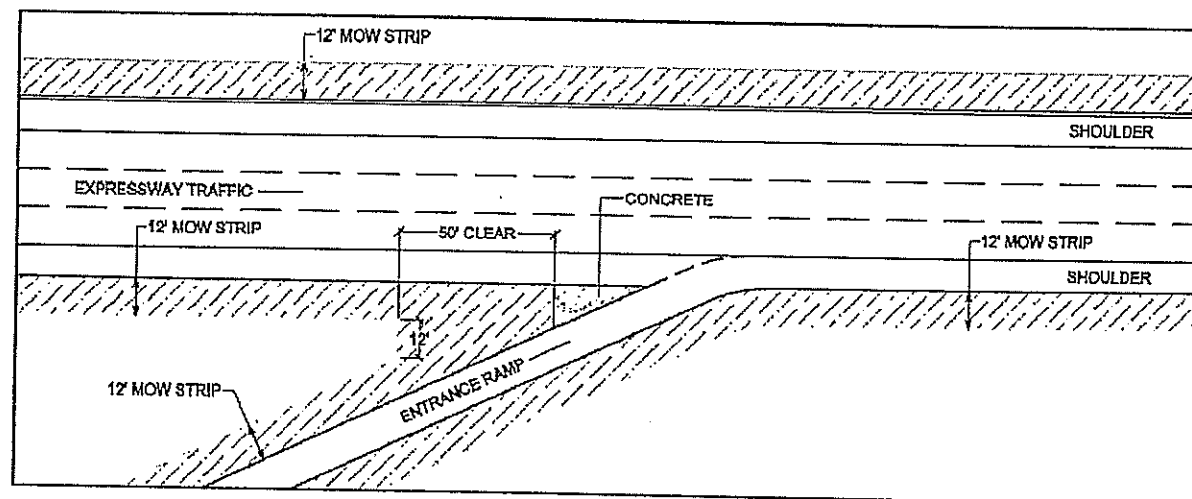
CONTRACT 60X45



Not to Scale
Mowing Detail #1
Medians



Not to Scale
Mowing Detail #2
Circular Ramp and Local Road



Not to Scale
Mowing Detail #3
Straight Merge Ramp

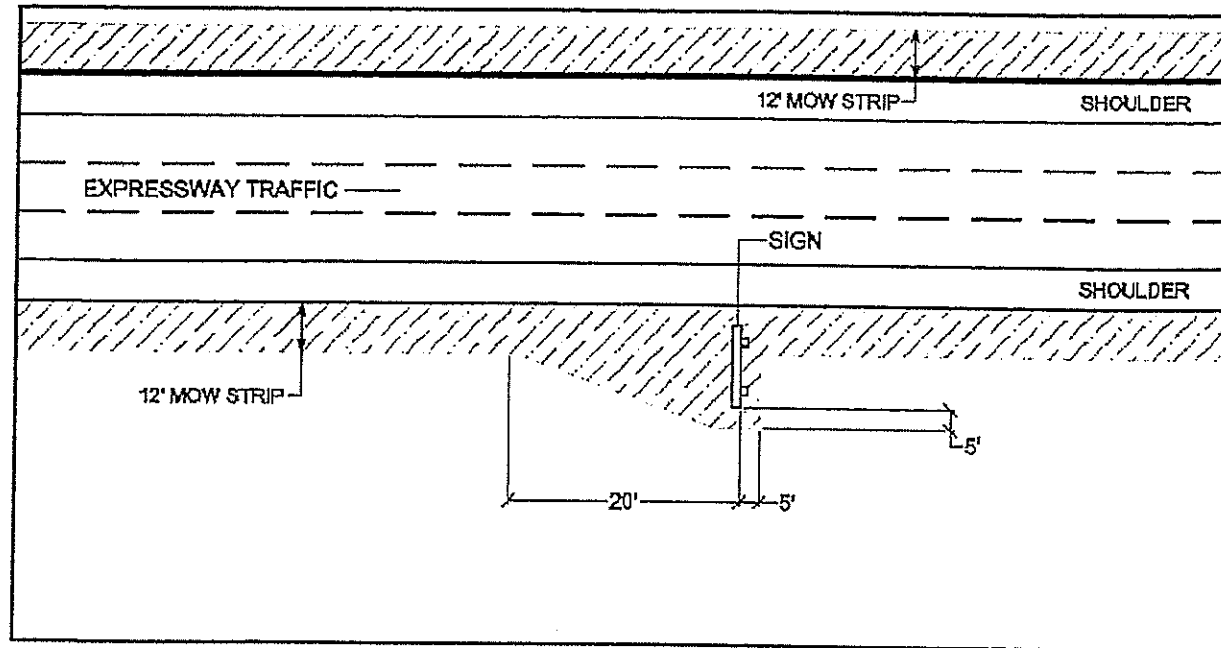
ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

MOWING DETAILS #1 #2 & #3

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2013-0671	VARIOUS	9	8

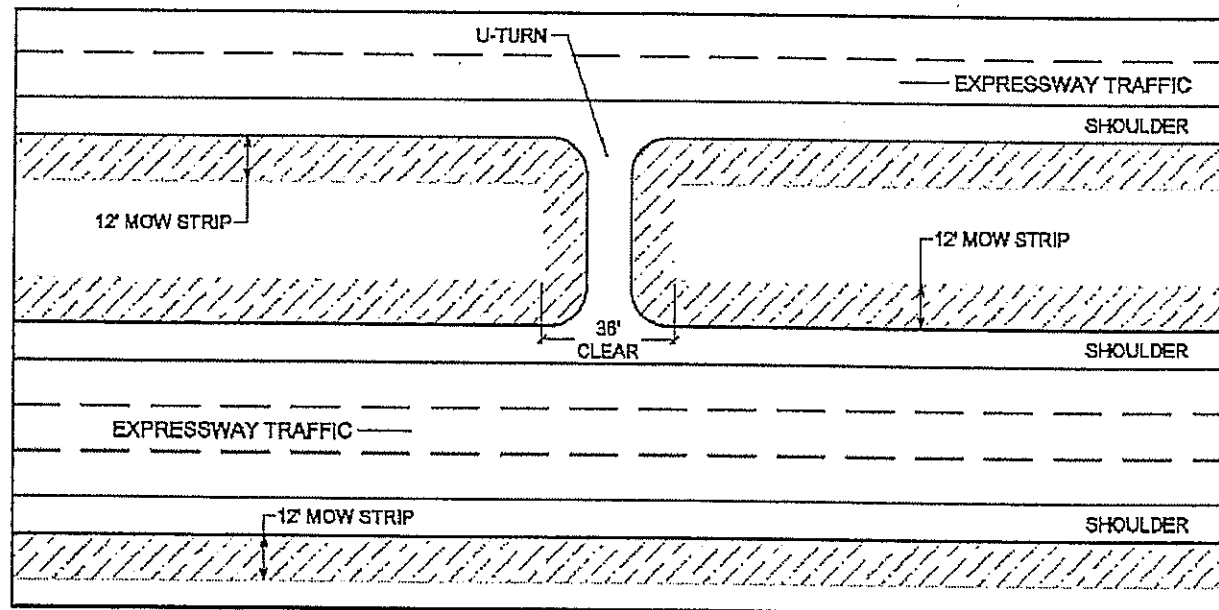
CONTRACT 60X45



Mowing Detail #4

Not to Scale

Roadway Signs



Mowing Detail #5

Not to Scale

U-Turns

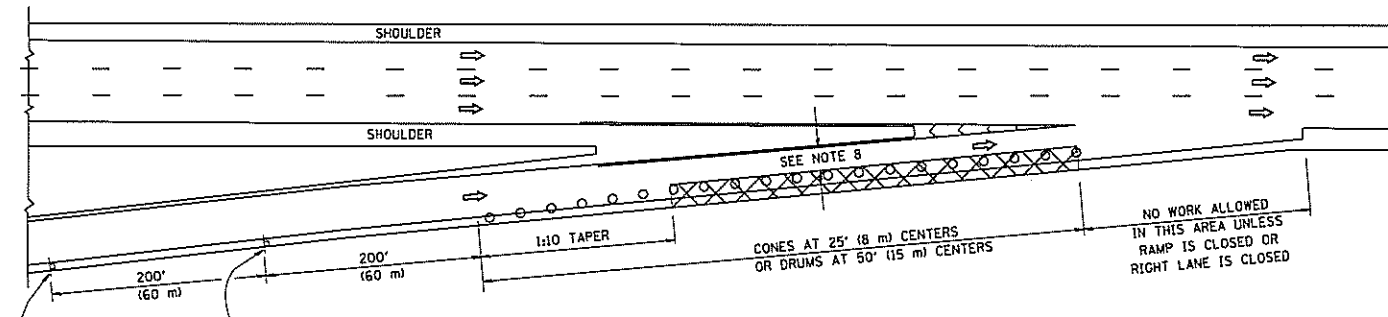
ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

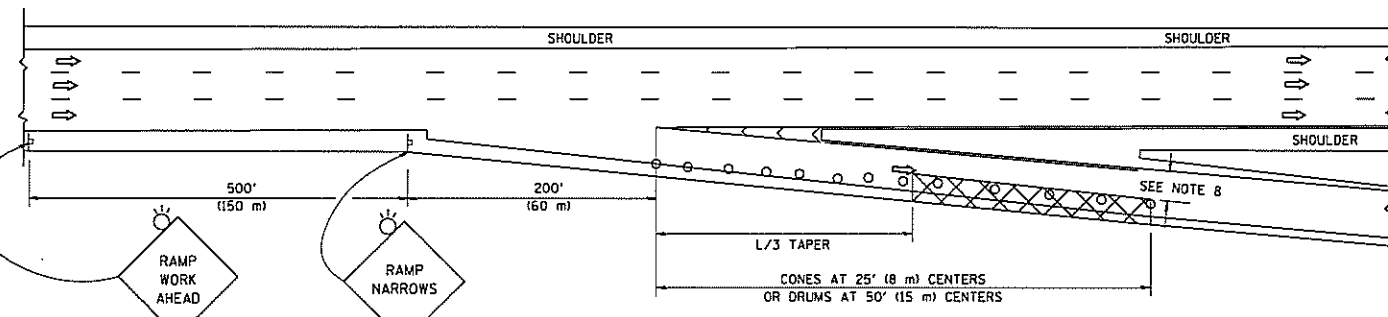
MOWING DETAILS #4 & #5

PARTIAL RAMP CLOSURE DETAILS

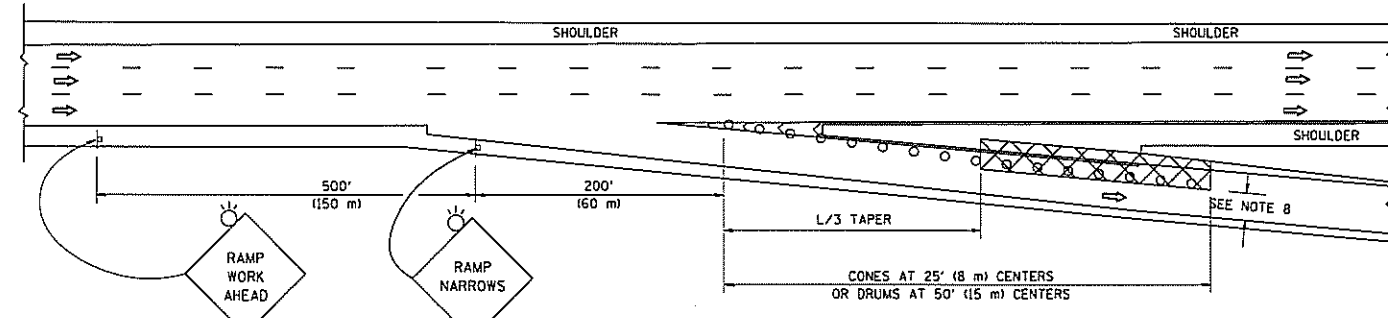
SHOULDER CLOSURE DETAILS



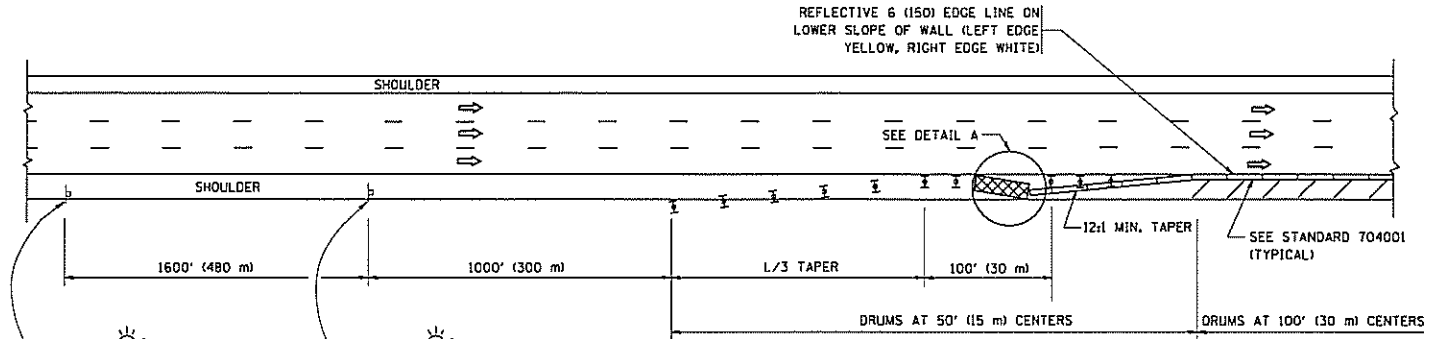
TYPICAL ENTRANCE RAMP



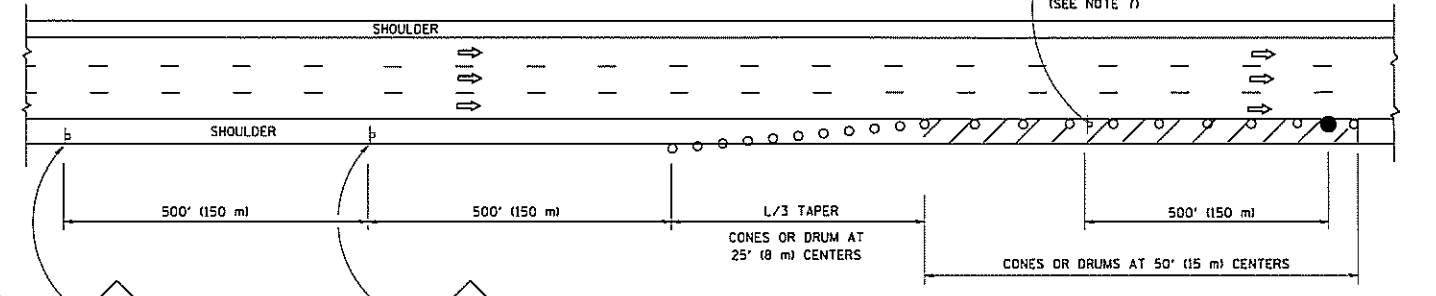
TYPICAL EXIT RAMP



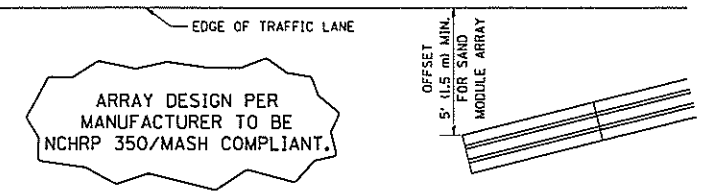
TYPICAL EXIT RAMP



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE



ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350/MASH COMPLIANT.

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

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

SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- 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(WIS) L=(WIS)
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/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 ENCOACHMENT 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.

FILE NAME =	USER NAME = footemj	DESIGNED - D.W.S.	REVISED - J.A.F. 12-06	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.	
ct:\work\pwt\dot\footemj\08080315\td17.dgn		DRAWN - D.W.S.	REVISED - S.P.B. 01-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	TC-17	Various	Various	9	9
		CHECKED -	REVISED - S.P.B. 12-09		TO STA.	TO STA.	ILLINOIS	CONTRACT NO. 60X45			
		DATE - 11-96	REVISED - M.D. 06-13								
						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					