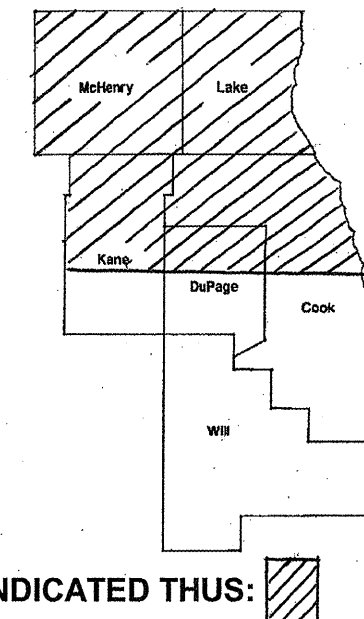


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-097-I	VARIOUS	9	1

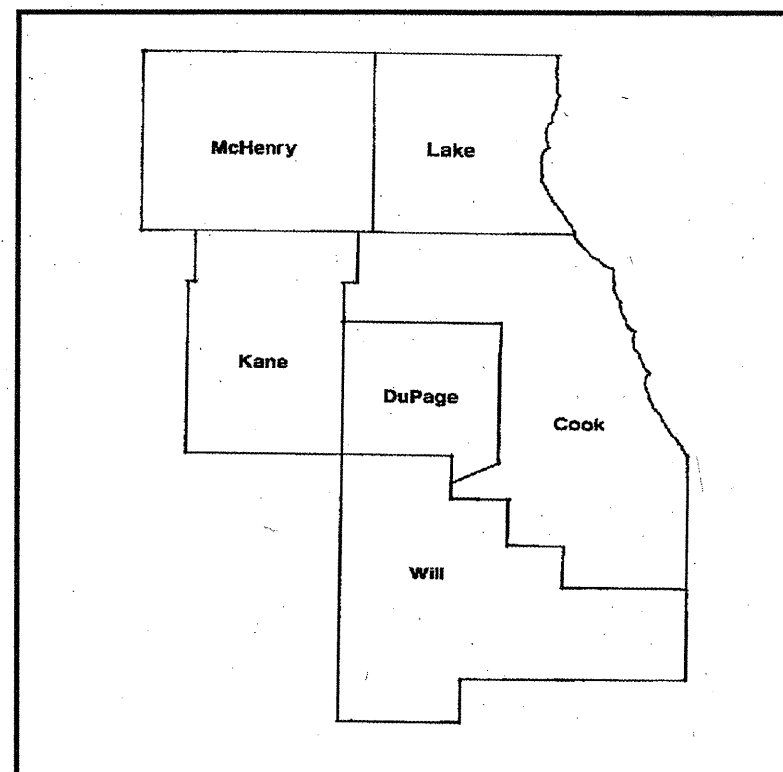
CONTRACT 60R27  
D-91-059-12

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

ROUTE: VARIOUS NORTH  
SECTION: 2011-097-I  
MOWING  
VARIOUS COUNTIES  
C-91-059-12



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: SEPTEMBER 16, 20 11  
Diane M. O'Keefe *AK*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER  
Oct 14 20 11  
Scott E. Still *PE*  
*acting* ENGINEER OF DESIGN AND ENVIRONMENT  
Oct 14 20 11  
Christene M. Reed  
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 60R27

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-097-I	VARIOUS	9	2

CONTRACT 60R27

**INDEX OF SHEETS**

- 1) COVER SHEET
- 2) INDEX OF SHEETS
- 3) SUMMARY OF QUANTITIES, STATE STANDARDS
- 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

ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

INDEX OF SHEETS

<b>ROUTE</b>	<b>SECTION</b>	<b>COUNTY</b>	<b>TOTAL SHEETS</b>	<b>SHEET NUMBER</b>
VARIOUS	2011-097-I	VARIOUS	9	3

CONTRACT 60R27

**SUMMARY OF QUANTITIES**

PAY ITEM	DESCRIPTION	UNIT	URBAN 100% STATE	
			0031 CONTRACT MAINT FUND	TOTAL
25000750	MOWING	ACRE	520	520
67100100	MOBILIZATION	L SUM	1	1
X2503110	MOWING (SPECIAL)	ACRE	30	30


**STATE STANDARDS**

701011-02      701101-02      701311-11  
701426-04      701901-01

ILLINOIS DEPARTMENT OF TRANSPORTATION  
MOWING  
SUMMARY OF QUANTITIES  
STATE STANDARDS

<b>ROUTE</b>	<b>SECTION</b>	<b>COUNTY</b>	<b>TOTAL SHEETS</b>	<b>SHEET NUMBER</b>
VARIOUS	2011-097-I	VARIOUS	9	4

CONTRACT 60R27

 <b>Illinois Department of Transportation</b>	Contract Number: _____
	Mowing Work Order Number: _____
	Route: _____

**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)

<b>WORK INCLUDED IN THIS WORK ORDER</b>			
Item	Mow Map Qty	Item	Mow Map Qty
Mowing	acres	Mowing Special	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

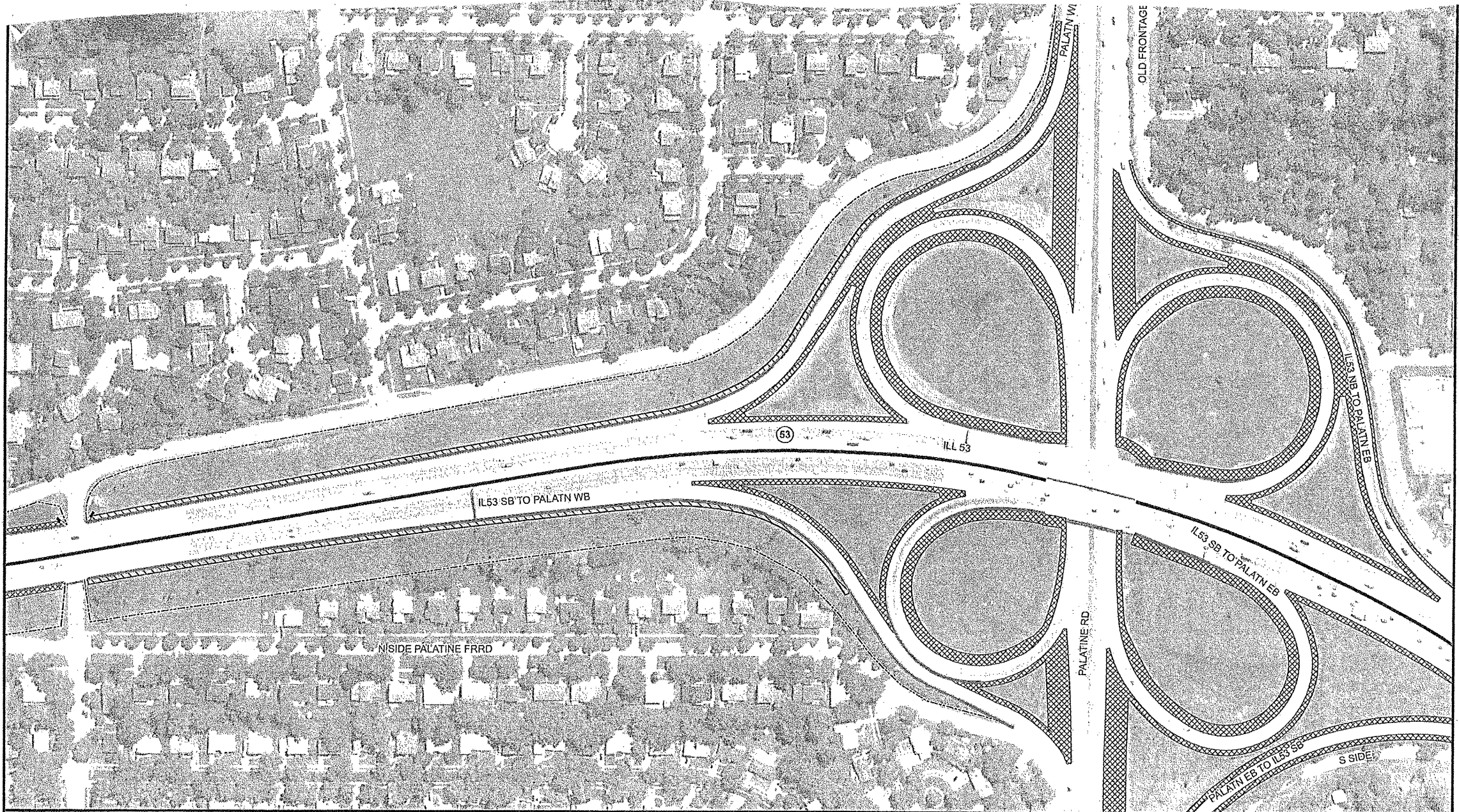
ILLINOIS DEPARTMENT OF TRANSPORTATION

**MOWING**

SAMPLE WORK ORDER

<b>ROUTE</b> VARIOUS	<b>SECTION</b> 2011-097-1	<b>COUNTY</b> VARIOUS	<b>TOTAL SHEETS</b> 9	<b>SHEET NUMBER</b> 5
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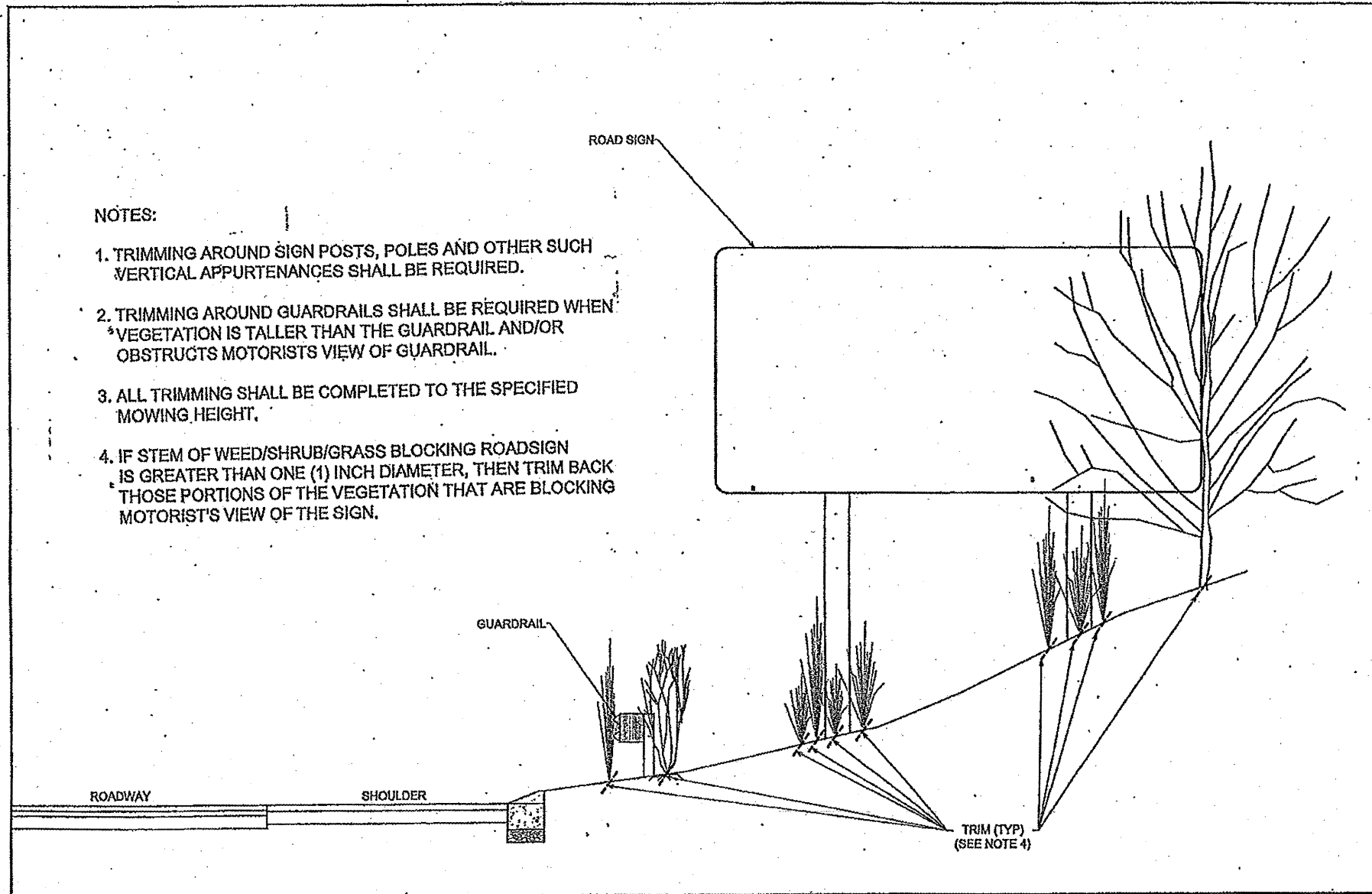
CONTRACT 60R27



<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>  LANDSCAPE MAINTENANCE	0 100 200  Feet		<b>STRUCTURES</b> — Guardrail - - - Sound Wall = Concrete Barrier Wall = Other Wall - - - Fence	<b>MOWING</b> Mowing (Acre) Mowing Special (Sq Yd)	<b>WEED CONTROL</b> <b>WEED CONTROL</b>	Map Prepared by: Team Section: E14 - Rodenburg Route: FAP-342 Panel Number: E14-FAP-342-08	Contract #: Work Order #: Sheet #:
			ILLINOIS DEPARTMENT OF TRANSPORTATION  <b>MOWING</b>  MOWING MAP TYPICAL				

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-097-I	VARIOUS	9	6

CONTRACT 60R27



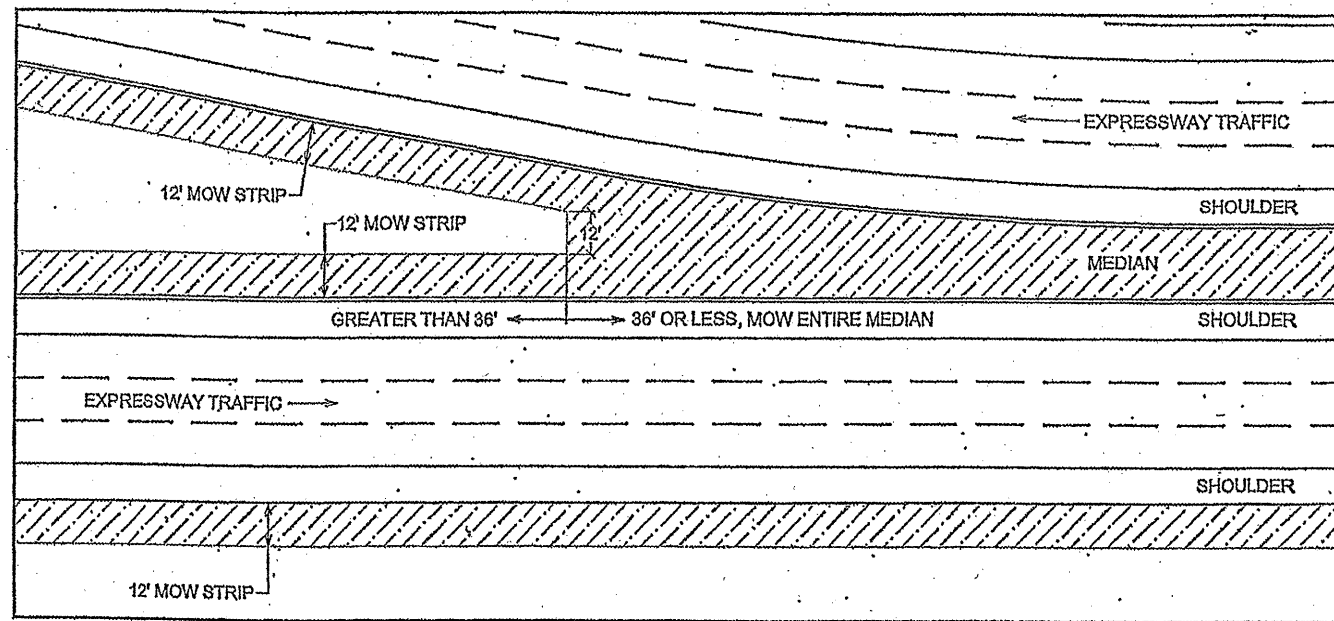
ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

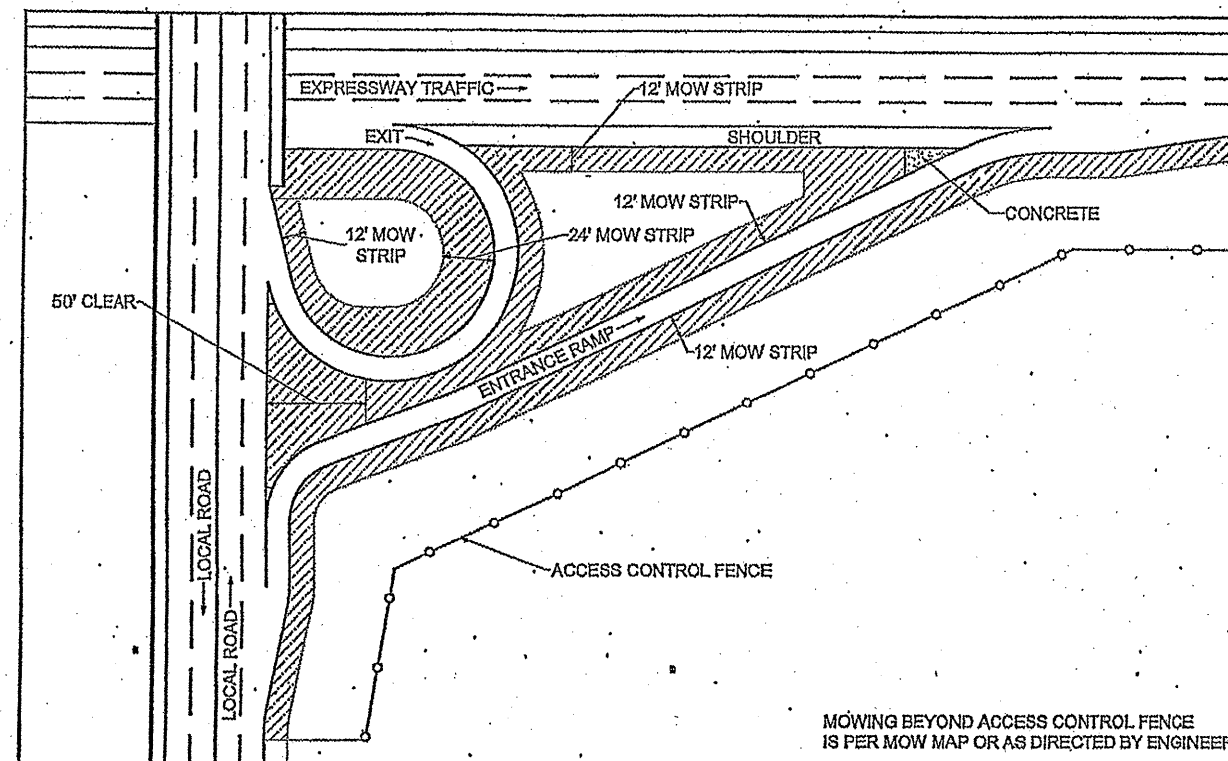
TRIMMING DETAIL

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-097-1	VARIOUS	9	7

CONTRACT 60R27

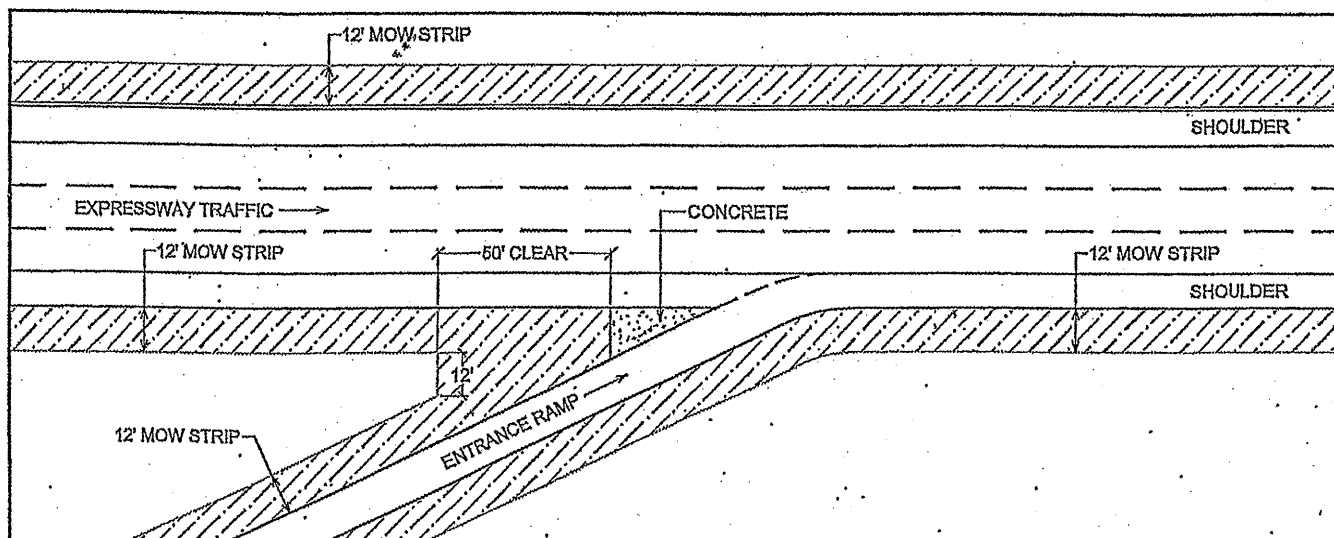


Not to Scale **Mowing Detail #1**  
Medians



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

MOWING BEYOND ACCESS CONTROL FENCE IS PER MOW MAP OR AS DIRECTED BY ENGINEER.



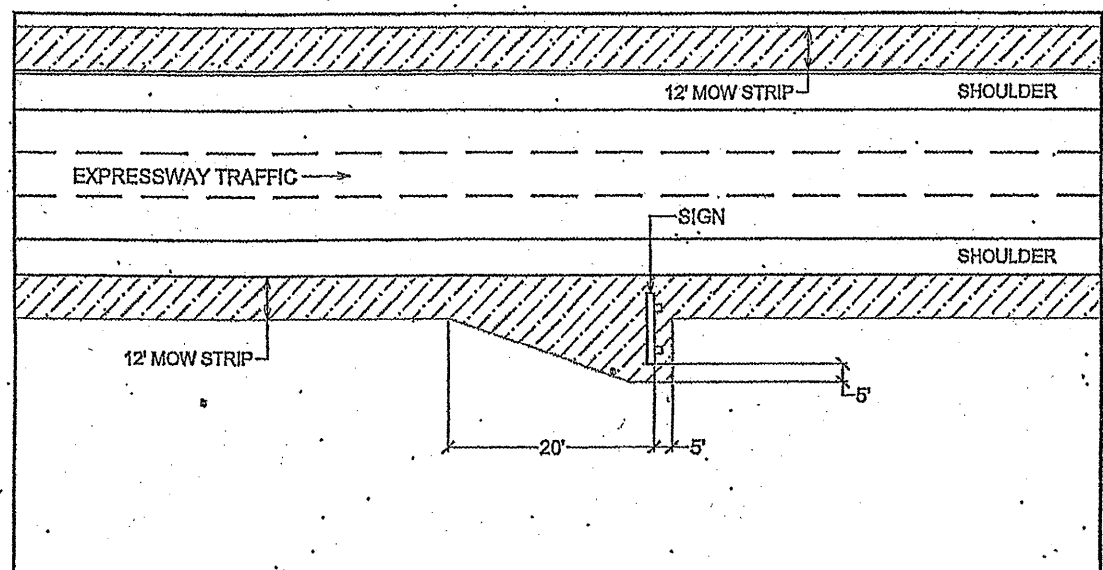
Not to Scale **Mowing Detail #3**  
Straight Merge Ramp

ILLINOIS DEPARTMENT OF TRANSPORTATION

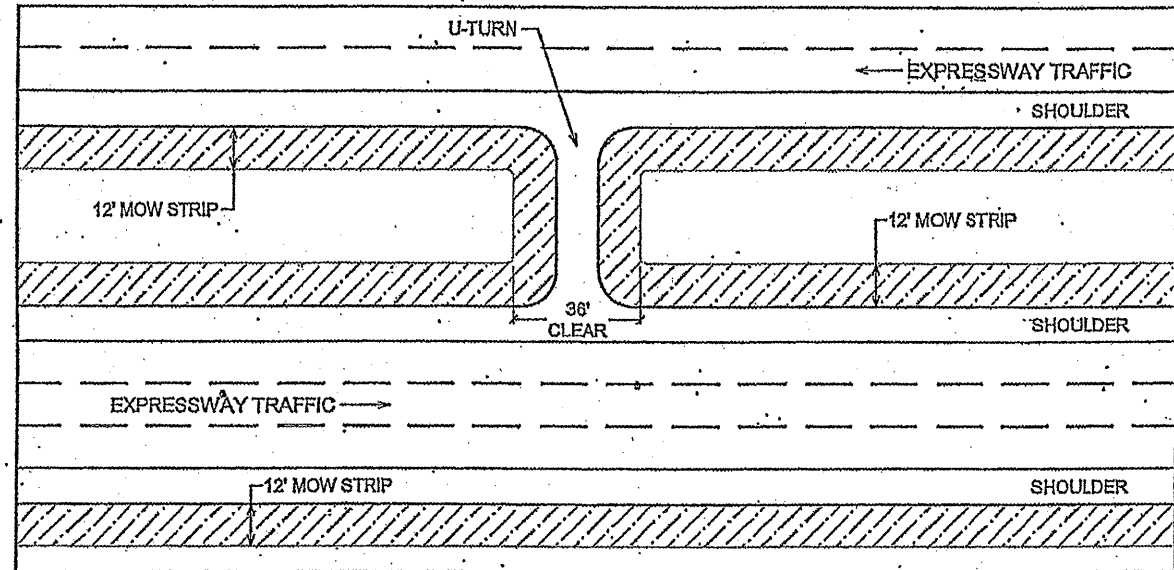
MOWING  
MOWING DETAILS #1 #2 & #3

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-097-I	VARIOUS	9	8

CONTRACT 60R27



Not to Scale Mowing Detail #4  
Roadway Signs



Not to Scale Mowing Detail #5  
U-Turns

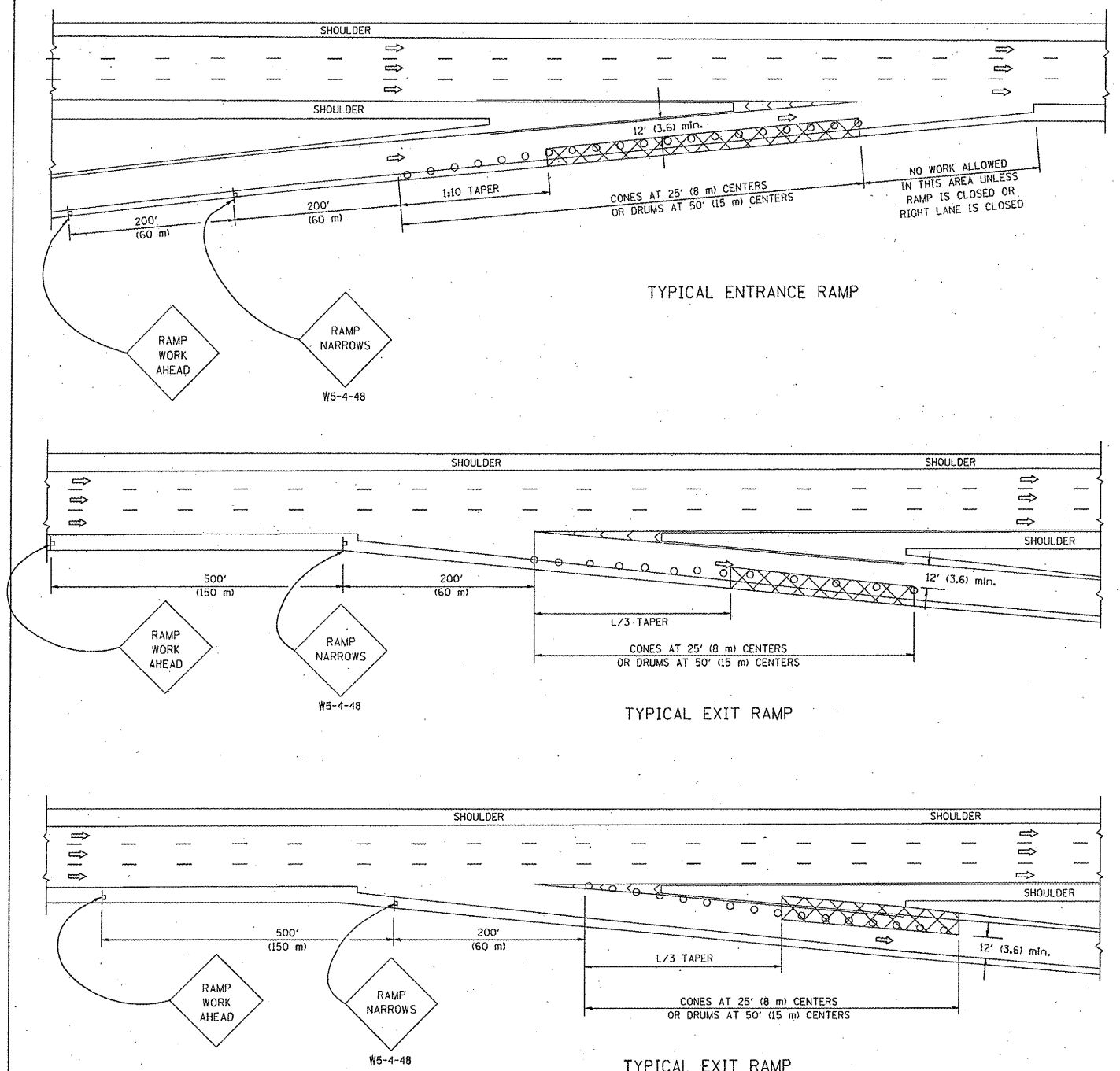
ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

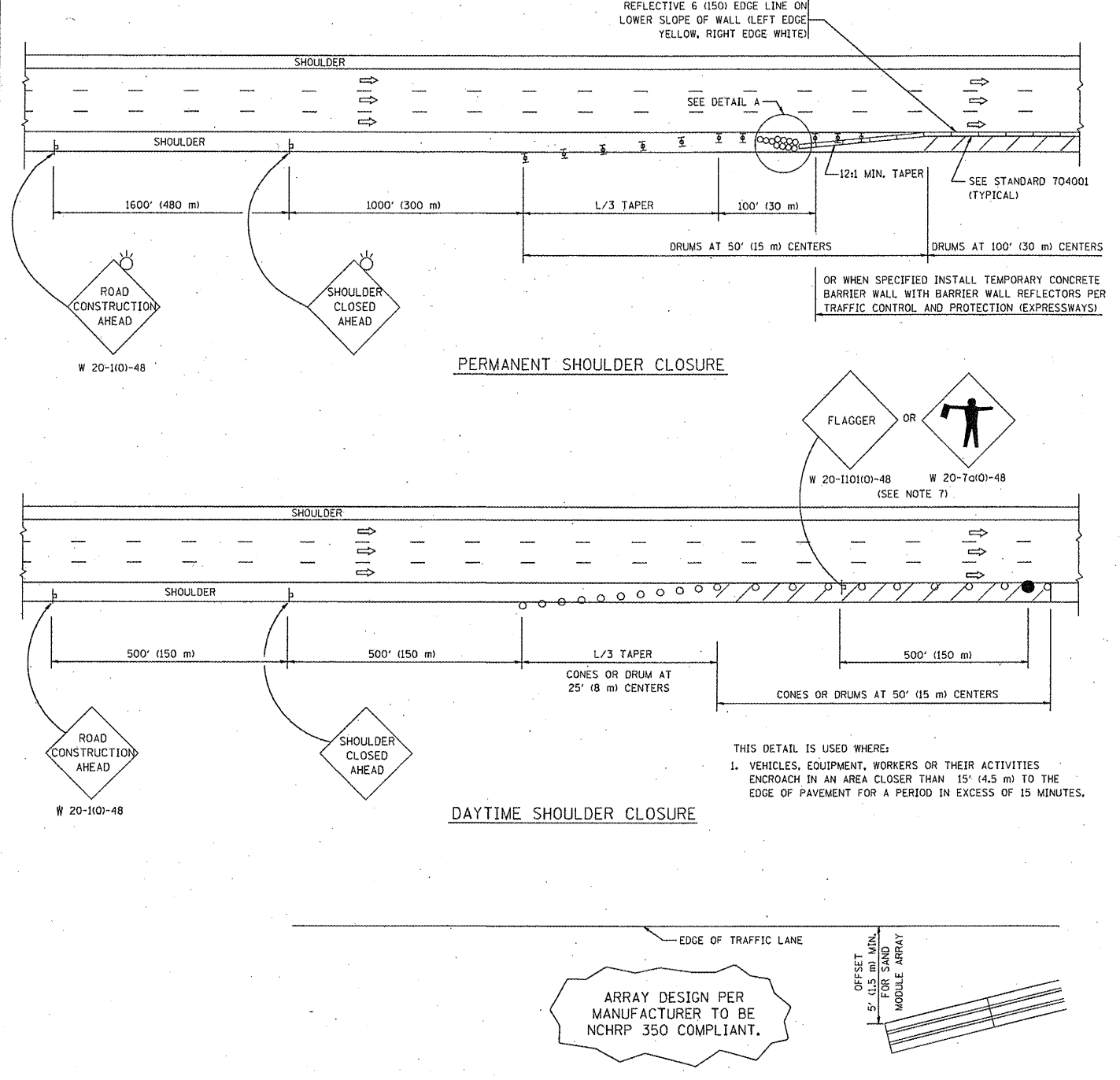
MOWING DETAILS #4 & #5



PARTIAL RAMP CLOSURE DETAILS



SHOULDER CLOSURE DETAILS



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) OR GREATER	METRIC: $L=0.65(W/S)$ ENGLISH: $L=(W/S)$

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 ENCROACHMENT 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:\dts\std\22x34\std17.dgn	USER NAME = leyse	DESIGNED - DRAWN - D.W.S.	REVISED - 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**

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

F.A. RTE. VAR 2011-097-1	SECTION TC-17	COUNTY VAR	TOTAL SHEETS 9	SHEET NO. 9
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		CONTRACT NO. 60R27		