

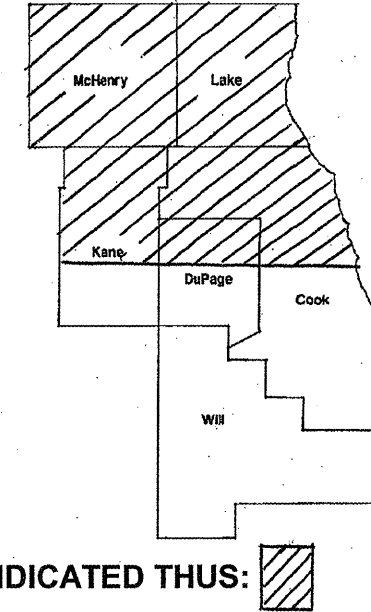
1-20-2012 LETTING ITEM 160

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

CONTRACT 60R27  
D-91-059-12

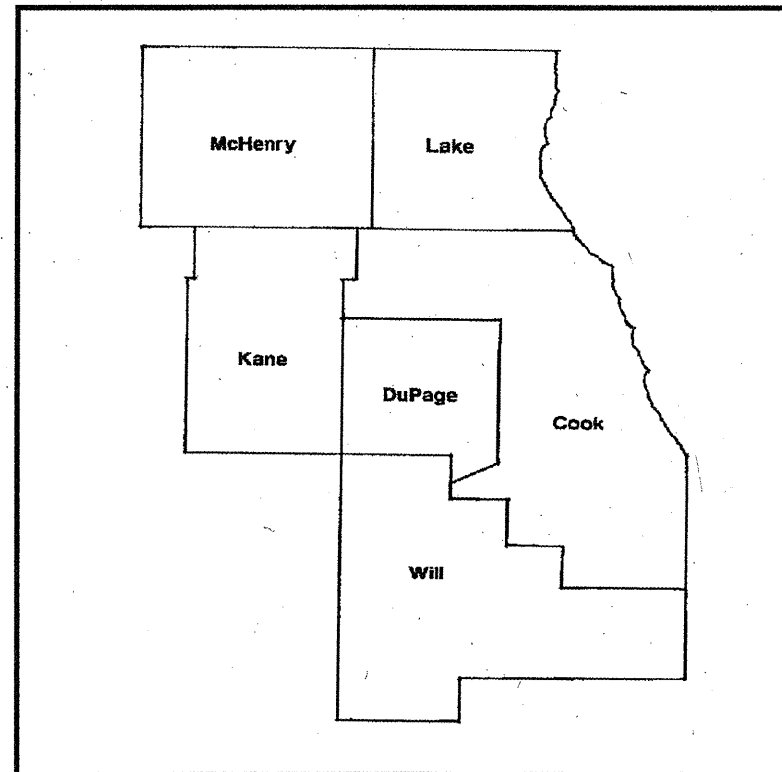
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
DISTRICT ONE  
**PROPOSED HIGHWAY PLANS**

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* DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Oct 14 20 11  
*Scott E. Stitt P.E.* acting ENGINEER OF DESIGN AND ENVIRONMENT

Oct 14 20 11  
*Christine M. Roda* DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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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

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-097-1	VARIOUS	9	3

CONTRACT 60R27

**SUMMARY OF QUANTITIES**

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

**STATE STANDARDS**


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

ILLINOIS DEPARTMENT OF TRANSPORTATION  
MOWING  
SUMMARY OF QUANTITIES  
STATE STANDARDS

Rev.

<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)

WORK INCLUDED IN THIS WORK ORDER			
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

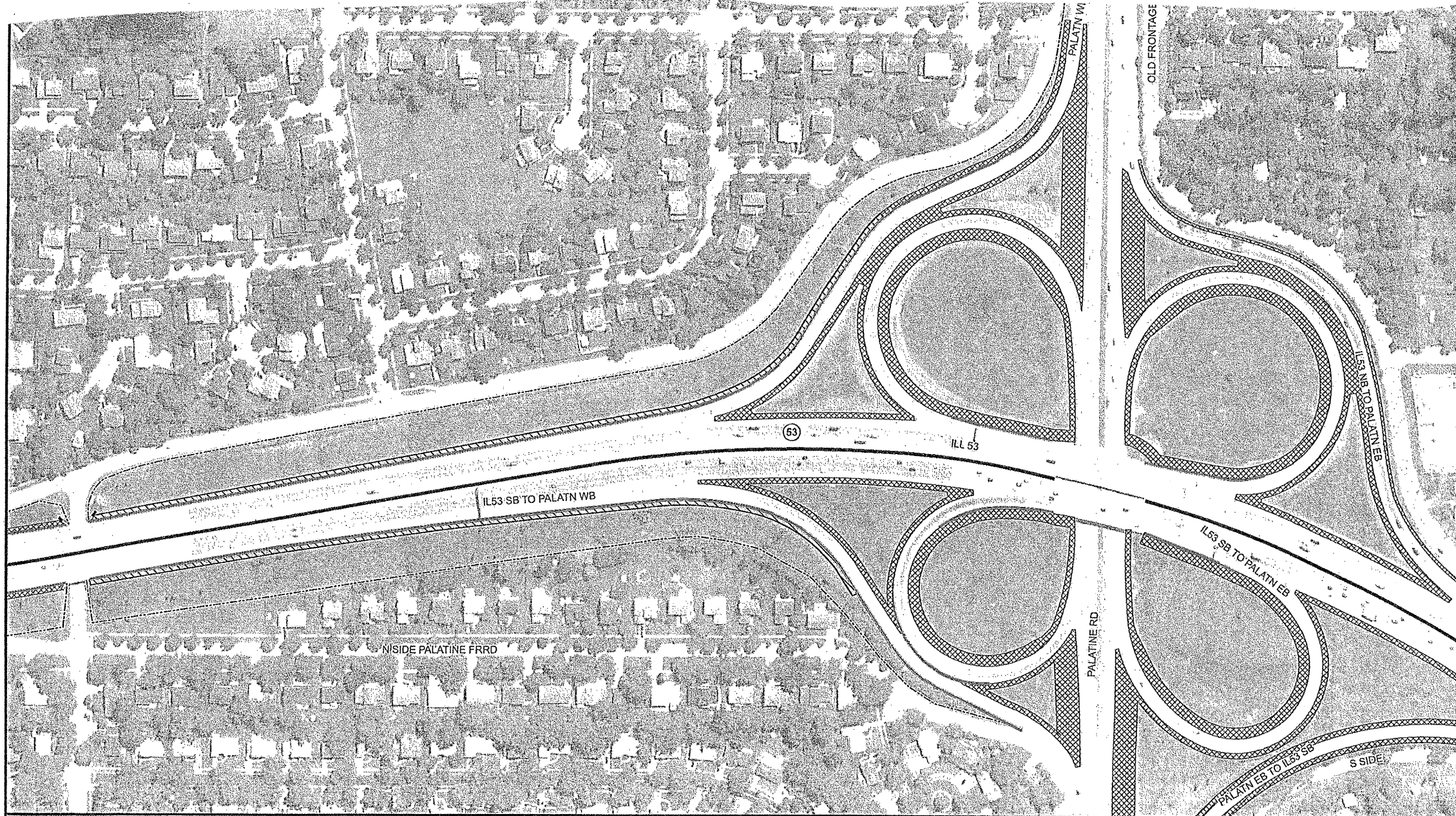
ILLINOIS DEPARTMENT OF TRANSPORTATION

**MOWING**

SAMPLE WORK ORDER

<b>ROUTE</b>	<b>SECTION</b>	<b>COUNTY</b>	<b>TOTAL SHEETS</b>	<b>SHEET NUMBER</b>
VARIOUS	2011-097-I	VARIOUS	9	5

CONTRACT 60R27



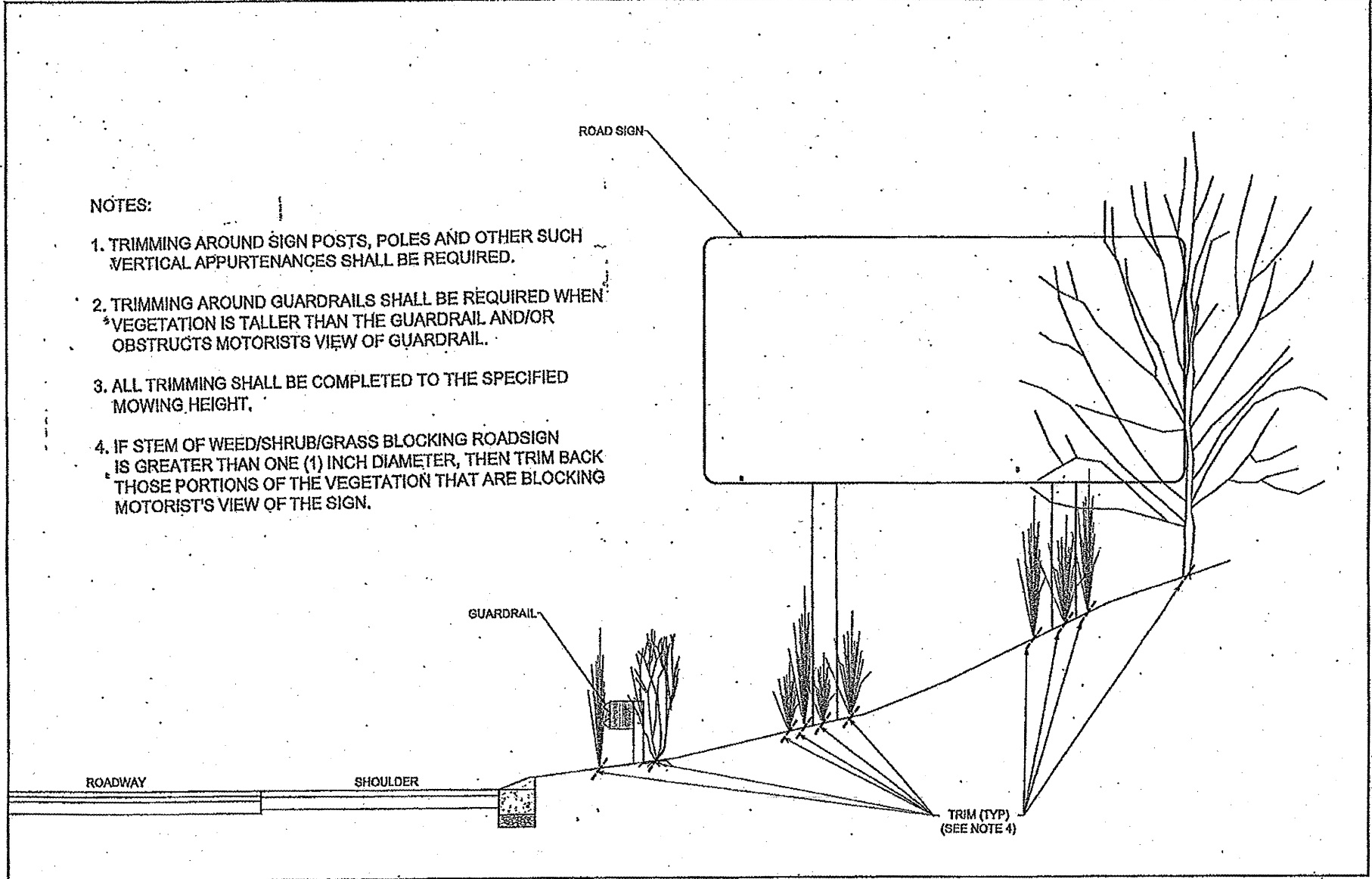
<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p>LANDSCAPE MAINTENANCE</p>	<p>0 100 200</p> <p>Feet</p>	<p><b>STRUCTURES</b></p> <ul style="list-style-type: none"> <li> Guardrail</li> <li> Sound Wall</li> <li> Concrete Barrier Wall</li> <li> Other Wall</li> <li> Fence</li> </ul>	<p><b>MOWING</b></p> <ul style="list-style-type: none"> <li> Mowing (Acre)</li> <li> Mowing Special (Sq Yd)</li> </ul>	<p><b>WEED CONTROL</b></p> <p><b>WEED CONTROL</b></p>	<p>Map Prepared by:</p> <p>Team Section: E14 - Rodenburg</p> <p>Route: FAP-342</p> <p>Panel Number: E14-FAP-342-08</p>	<p>Contract #:</p> <p>Work Order #:</p> <p>Sheet #:</p>

ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING  
MOWING MAP TYPICAL

<b>ROUTE</b>	<b>SECTION</b>	<b>COUNTY</b>	<b>TOTAL SHEETS</b>	<b>SHEET NUMBER</b>
VARIOUS	2011-097-1	VARIOUS	9	6

CONTRACT 60R27



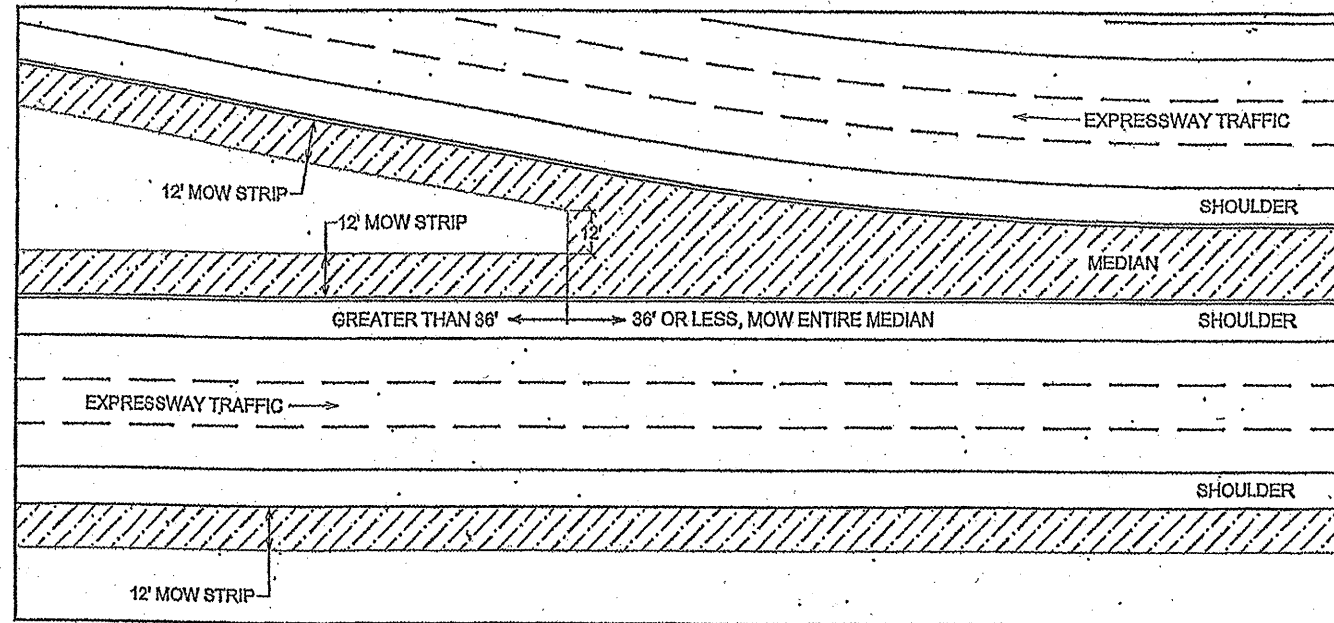
**NOTES:**

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 ROADSIGN IS GREATER THAN ONE (1) INCH DIAMETER, THEN TRIM BACK THOSE PORTIONS OF THE VEGETATION THAT ARE BLOCKING MOTORIST'S VIEW OF THE SIGN.

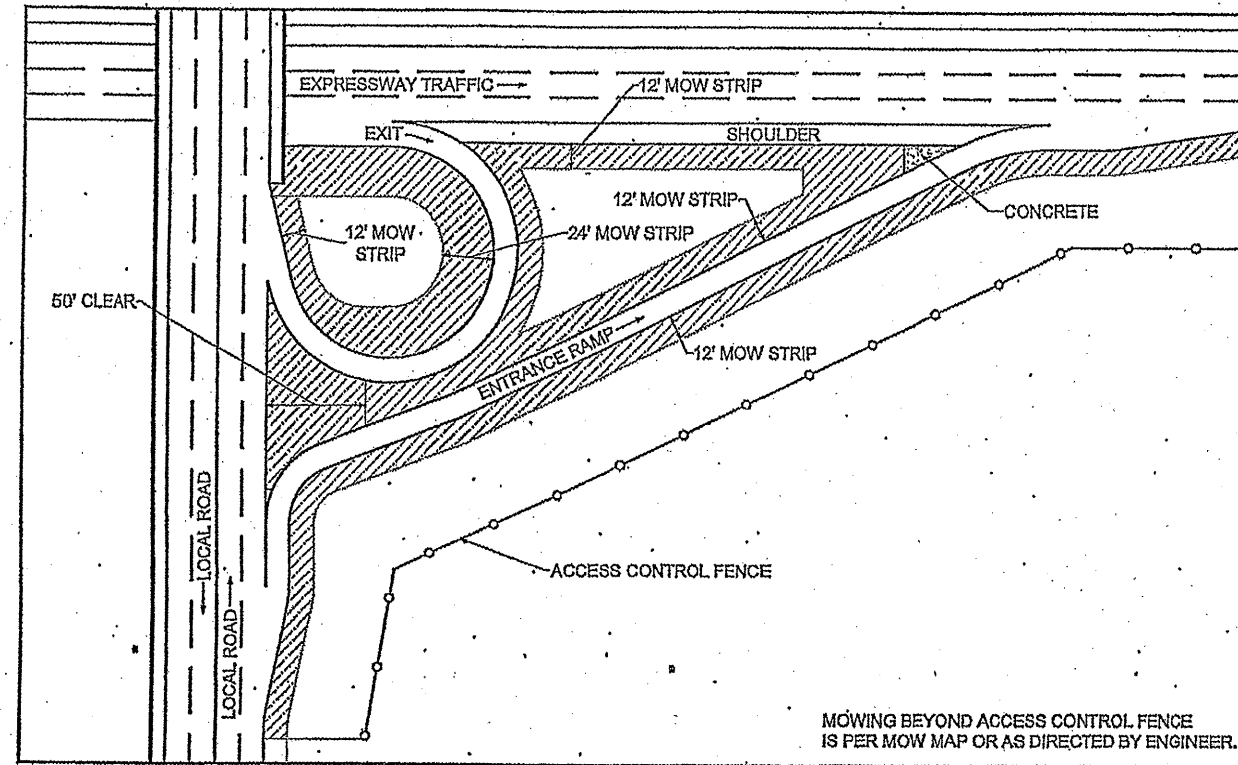
ILLINOIS DEPARTMENT OF TRANSPORTATION  
MOWING  
TRIMMING DETAIL

ROUTE VARIOUS	SECTION 2011-097-I	COUNTY VARIOUS	TOTAL SHEETS 9	SHEET NUMBER 7
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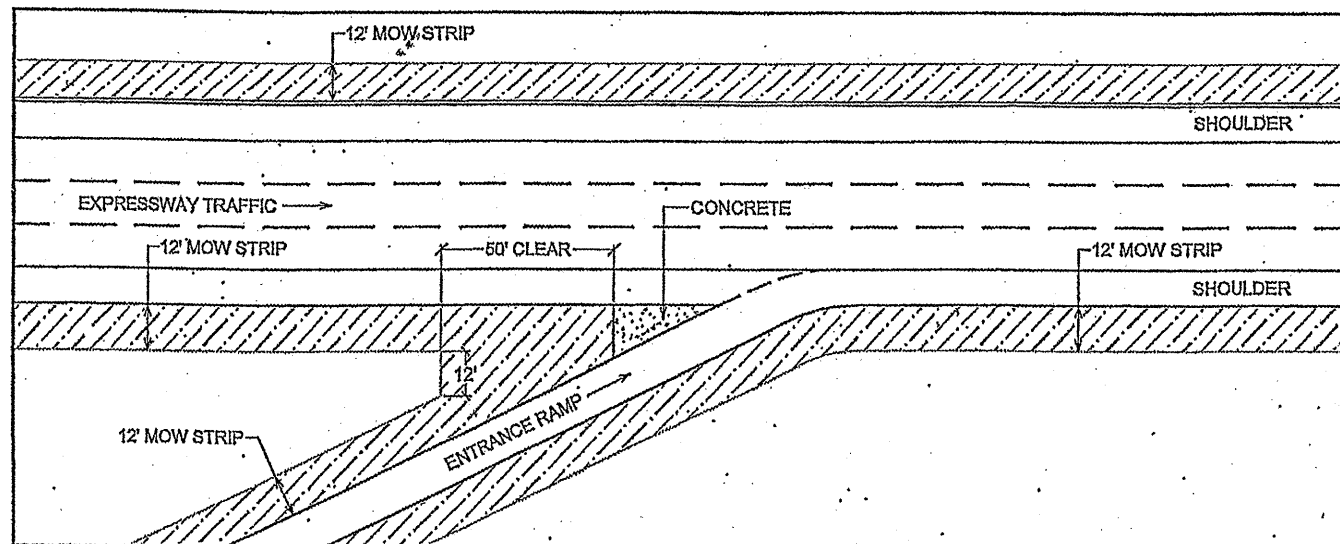
CONTRACT 60R27



Not to Scale Mowing Detail #1  
Medians



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

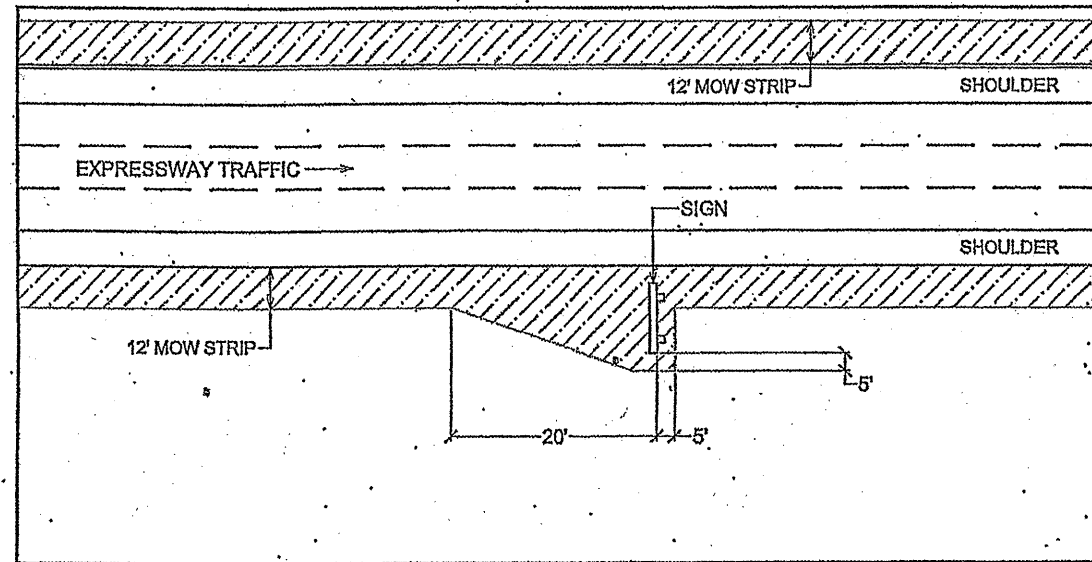


Not to Scale Mowing Detail #3  
Straight Merge Ramp

ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
MOWING  
  
MOWING DETAILS #1 #2 & #3

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

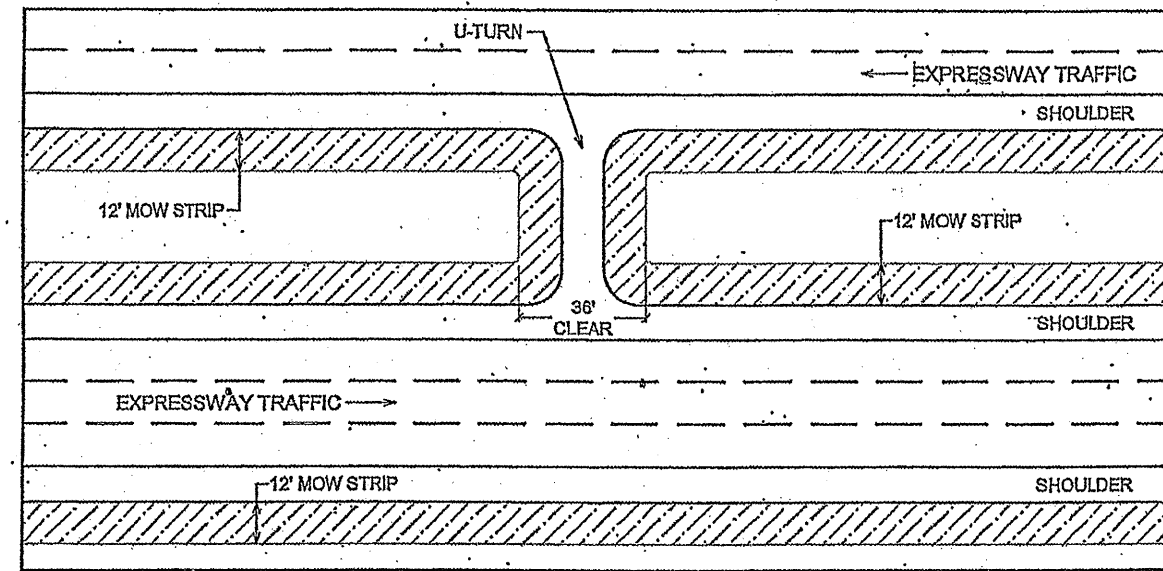
CONTRACT 60R27



Mowing Detail #4

Not to Scale

Roadway Signs



Mowing Detail #5

Not to Scale

U-Turns

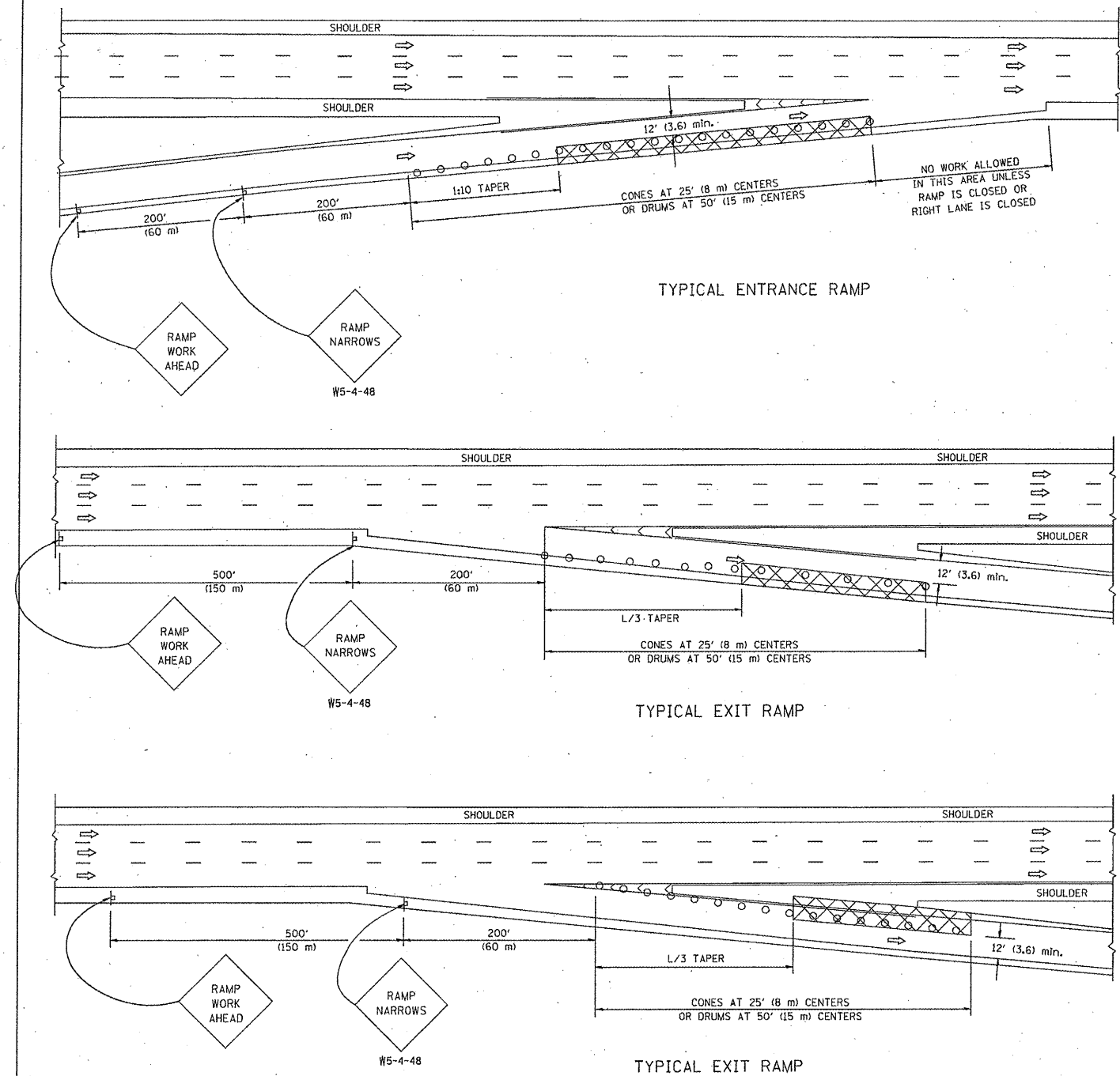
ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

MOWING DETAILS #4 & #5



PARTIAL RAMP CLOSURE DETAILS



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

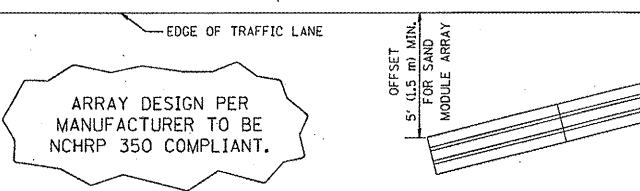
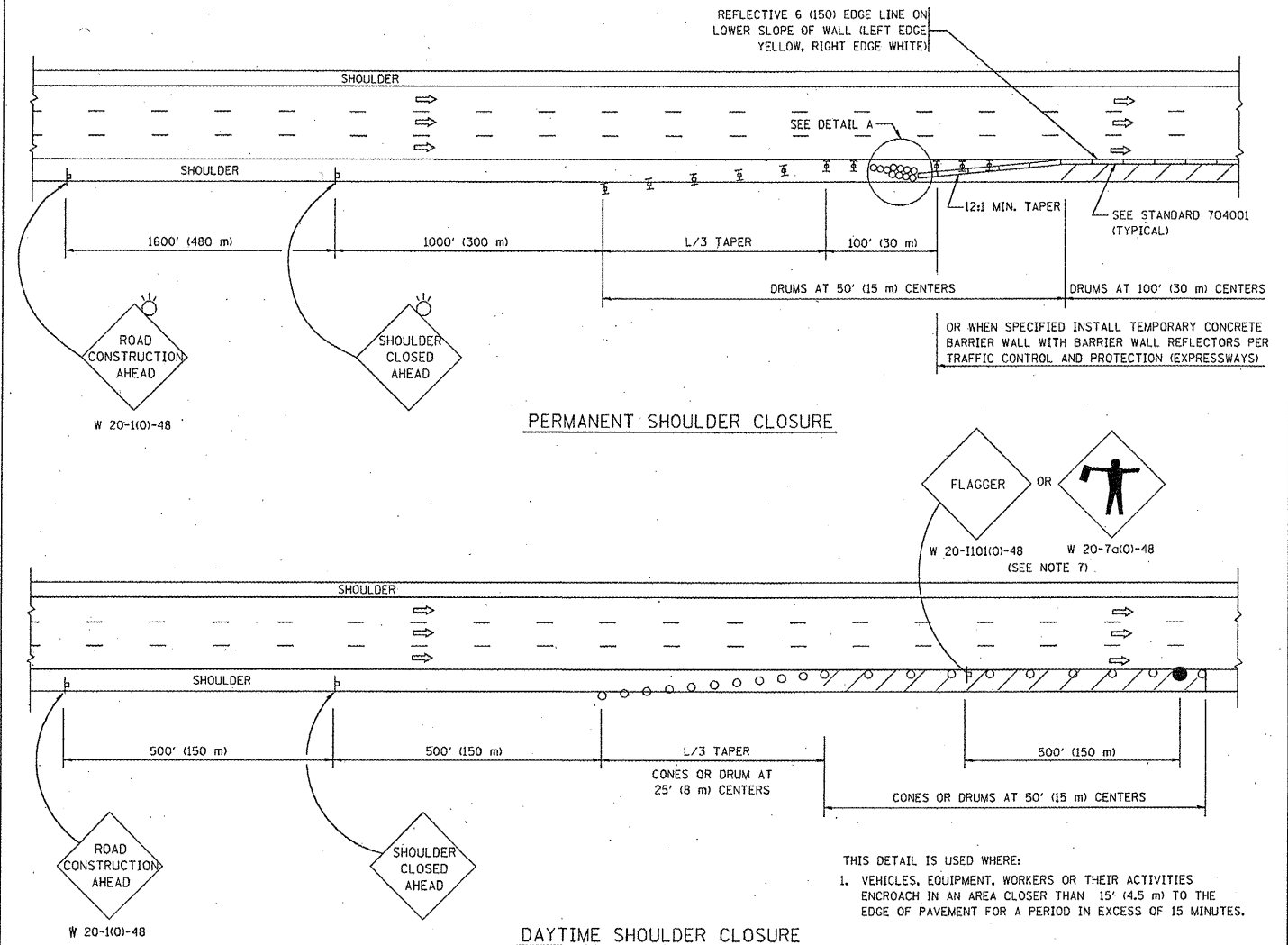
GENERAL NOTES

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.

SHOULDER CLOSURE DETAILS



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

THIS DETAIL IS USED WHERE:  
1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.

FILE NAME = W:\dststd\22x34\17.dgn	USER NAME = leuso	DESIGNED -	REVISED - 04-03
		DRAWN - D.W.S.	REVISED - J.A.F. 12-06
		CHECKED -	REVISED - S.P.B. 01-07
		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.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR 2011-097-I	TC-17	VAR	9	9
CONTRACT NO. 00027				