

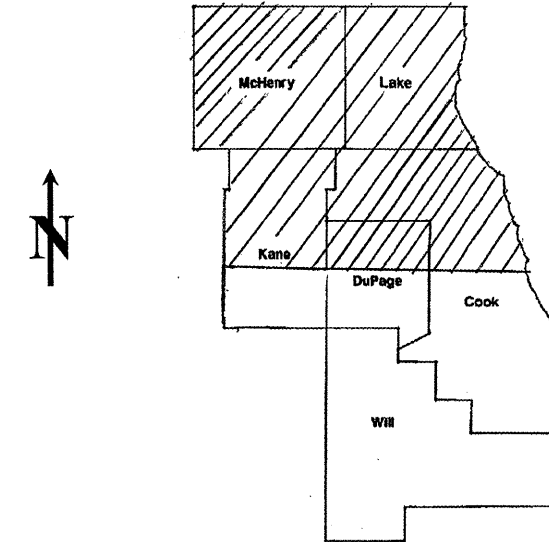
DISTRICT ONE BUREAU OF MAINTENANCE: J. STUMPNER  
MAINTENANCE LANDSCAPE DESIGNER: R. WANNER / T. JACKSON (847) 705-4171

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-250-I	VARIOUS	9	1

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

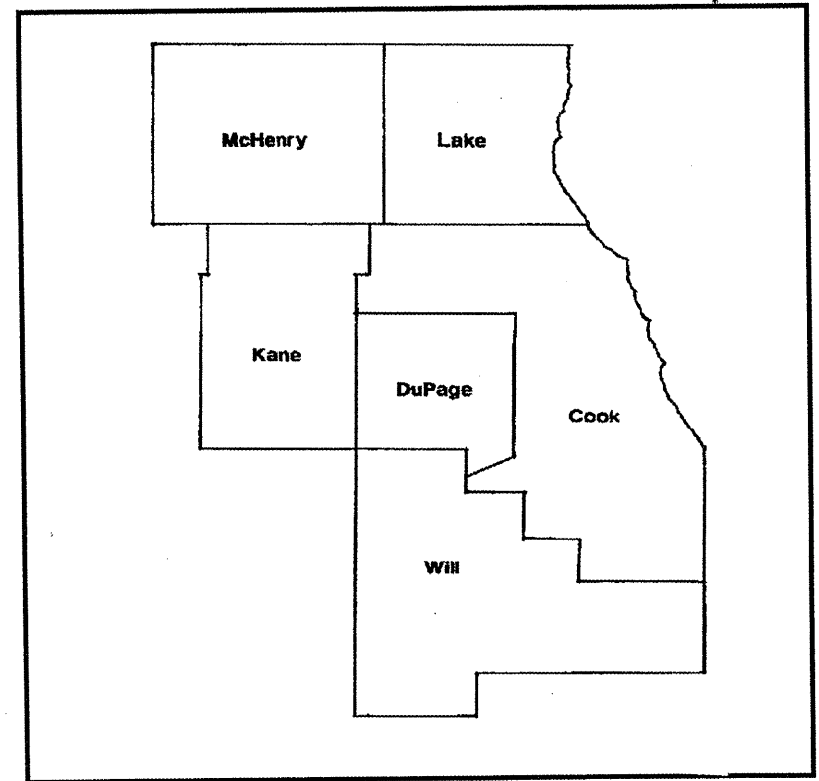
ROUTE: VARIOUS NORTH  
SECTION: 2011-250-I  
MOWING  
VARIOUS COUNTIES  
C-91-507-11

CONTRACT 60P30  
D-91-507-11



LOCATION OF IMPROVEMENT INDICATED THUS:

IMPROVEMENT IS IN VARIOUS  
LOCATIONS WITHIN DISTRICT  
ONE



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
SUBMITTED: March 17 20 11  
Diane O'Keefe  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER  
March 25 20 11  
acting Scott E. Stitt, P.E.  
ENGINEER OF DESIGN AND ENVIRONMENT  
March 25 20 11  
Christine M. Reed  
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 60P30

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-250-I	VARIOUS	9	2

CONTRACT 60P30

**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  
GENERAL NOTES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-250-I	VARIOUS	9	3

CONTRACT 60P30

**SUMMARY OF QUANTITIES**

PAY ITEM	DESCRIPTION	UNIT	0031	100% STATE
			CONTRACT MAINT FUND	URBAN TOTAL
25000750	MOWING	ACRE	520	520
67100100	MOBILIZATION	L SUM	1	1
X2503112	MOWING (SPECIAL)	SQ YD	2,000	2,000

**STATE STANDARDS**

701011-02      701101-02      701311-03  
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	2011-250-I	VARIOUS	9	4

CONTRACT 60P30



**Illinois Department of Transportation**

Contract Number: \_\_\_\_\_  
Mowing Work Order Number: \_\_\_\_\_  
Route: \_\_\_\_\_

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 Quantity	Priority Multiplier	Work Order Quantity
Mowing	Acres		Acres
Mowing Special	Sq yd		Sq yd

**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**

Resident Engineer/Technician Signature \_\_\_\_\_ Date/Time \_\_\_\_\_

Contractor Signature (to acknowledge receipt) \_\_\_\_\_ Date/Time \_\_\_\_\_

**CERTIFICATION OF COMPLETION**

Contractor Signature \_\_\_\_\_ Date/Time \_\_\_\_\_

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/Time

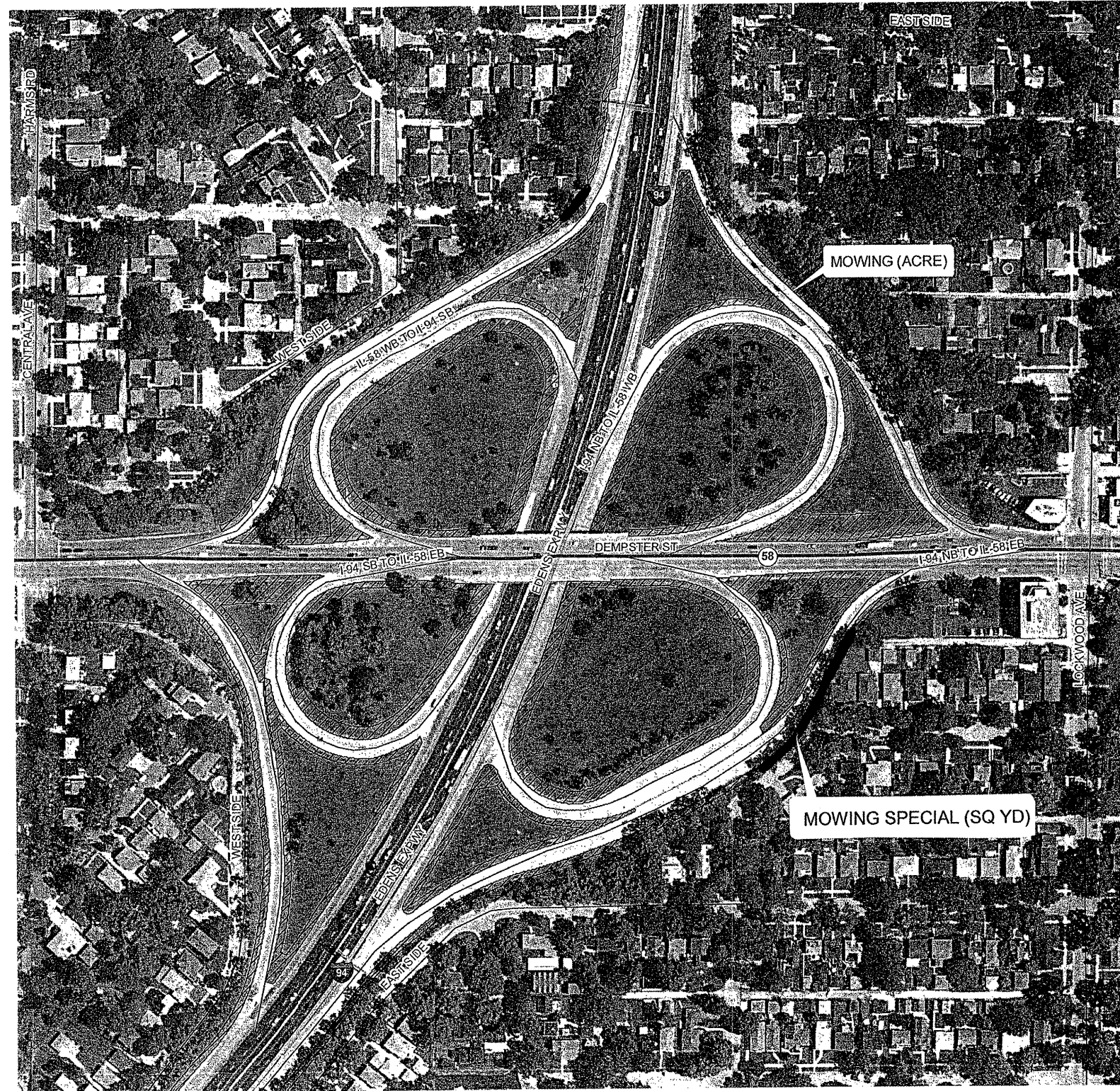
ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

SAMPLE WORK ORDER

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-250-I	VARIOUS	9	5

CONTRACT 60P30



ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

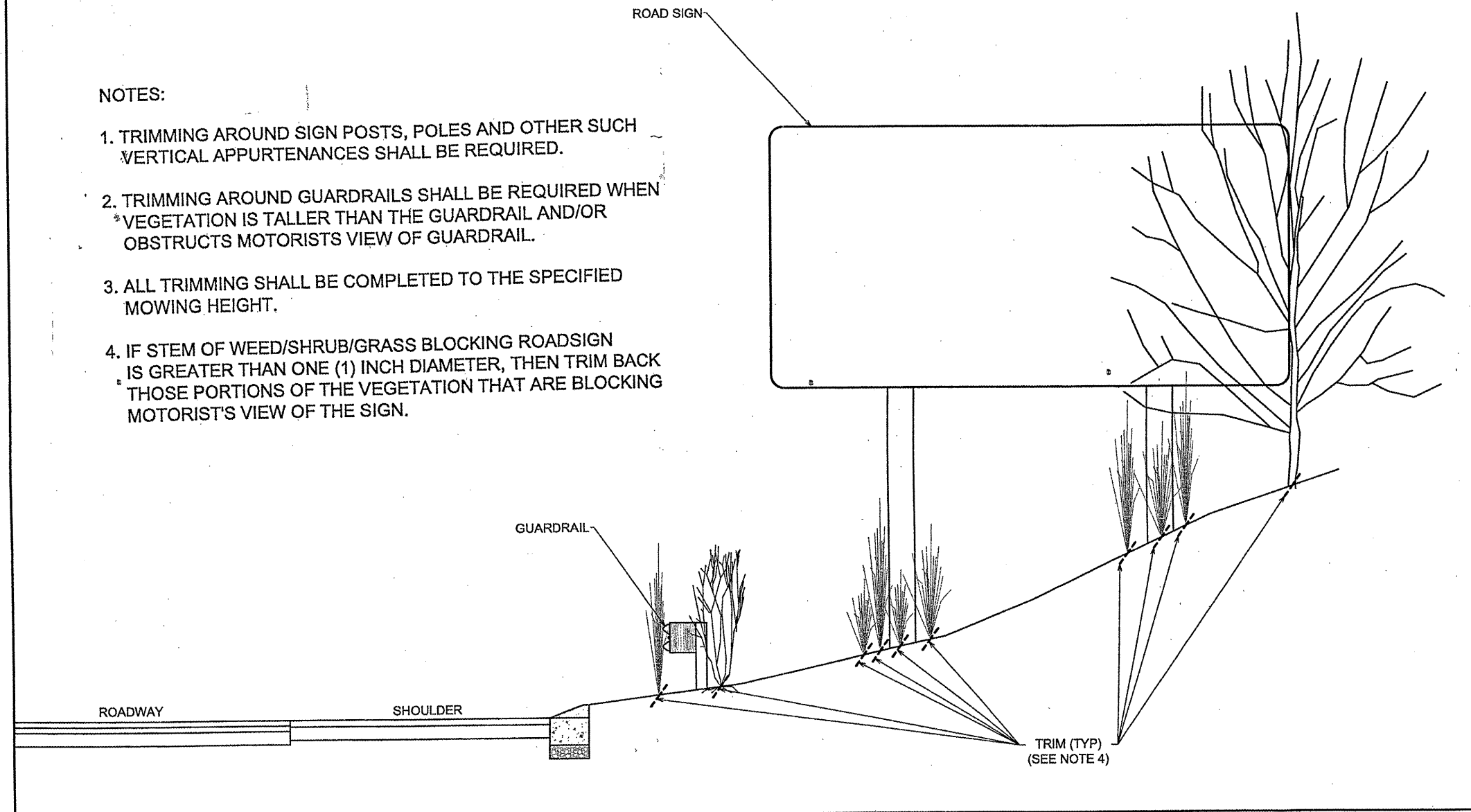
MOWING MAP TYPICAL

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-250-I	VARIOUS	9	6

CONTRACT 60P30

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.

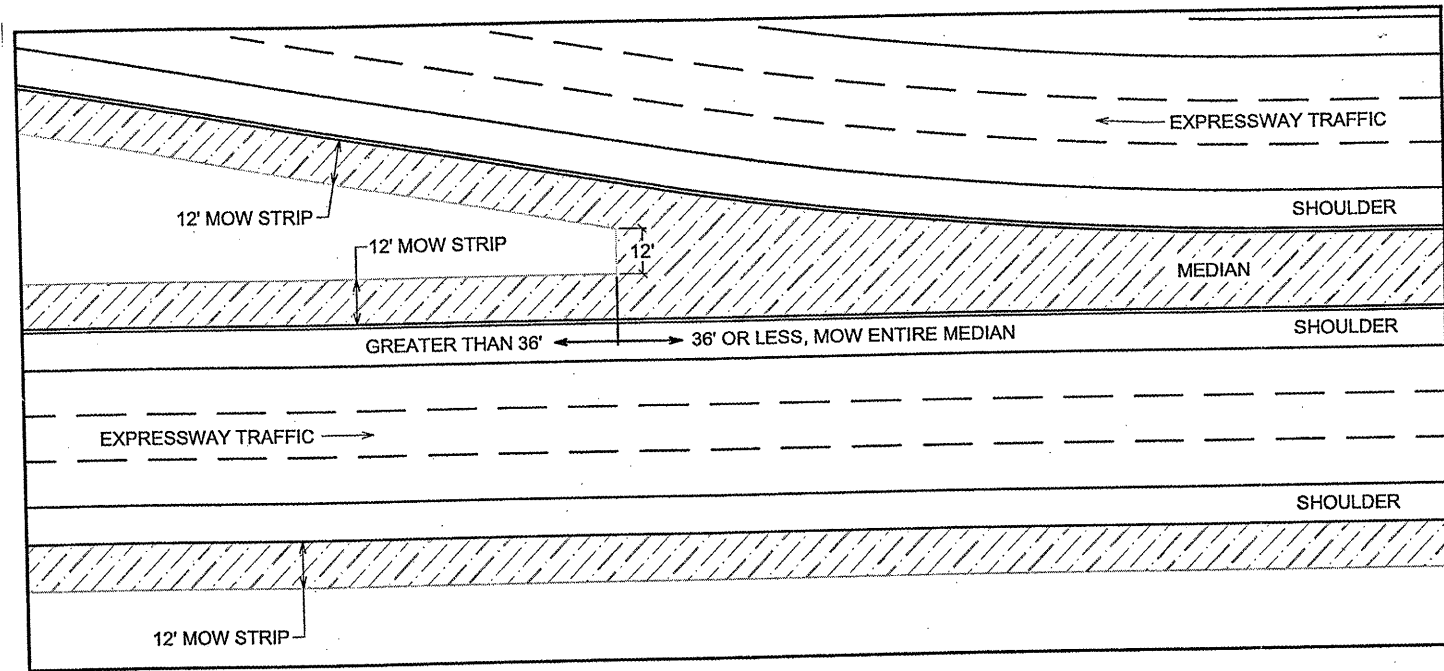


ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING  
TRIMMING DETAIL

<b>ROUTE</b> VARIOUS	<b>SECTION</b> 2011-250-I	<b>COUNTY</b> VARIOUS	<b>TOTAL SHEETS</b> 9	<b>SHEET NUMBER</b> 7
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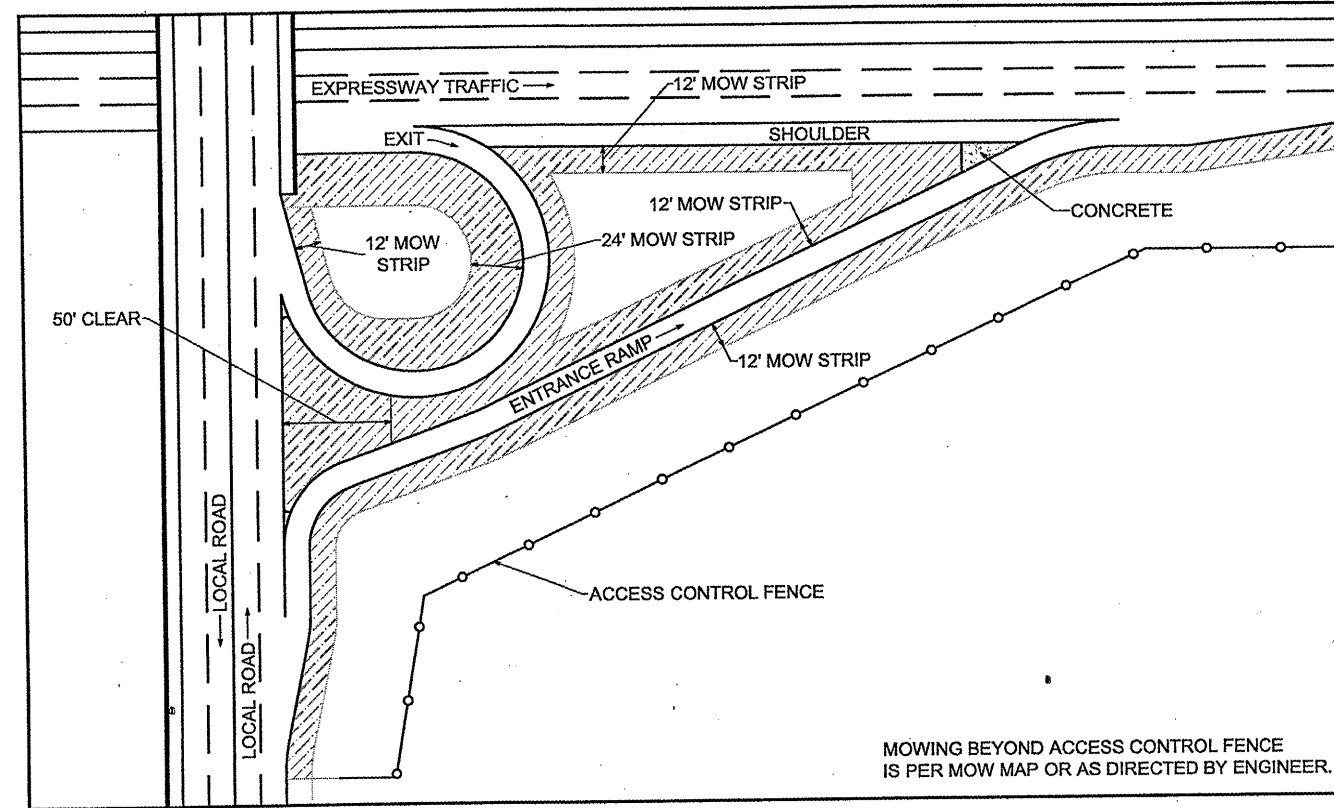
CONTRACT 60P30



**Mowing Detail #1**

Not to Scale

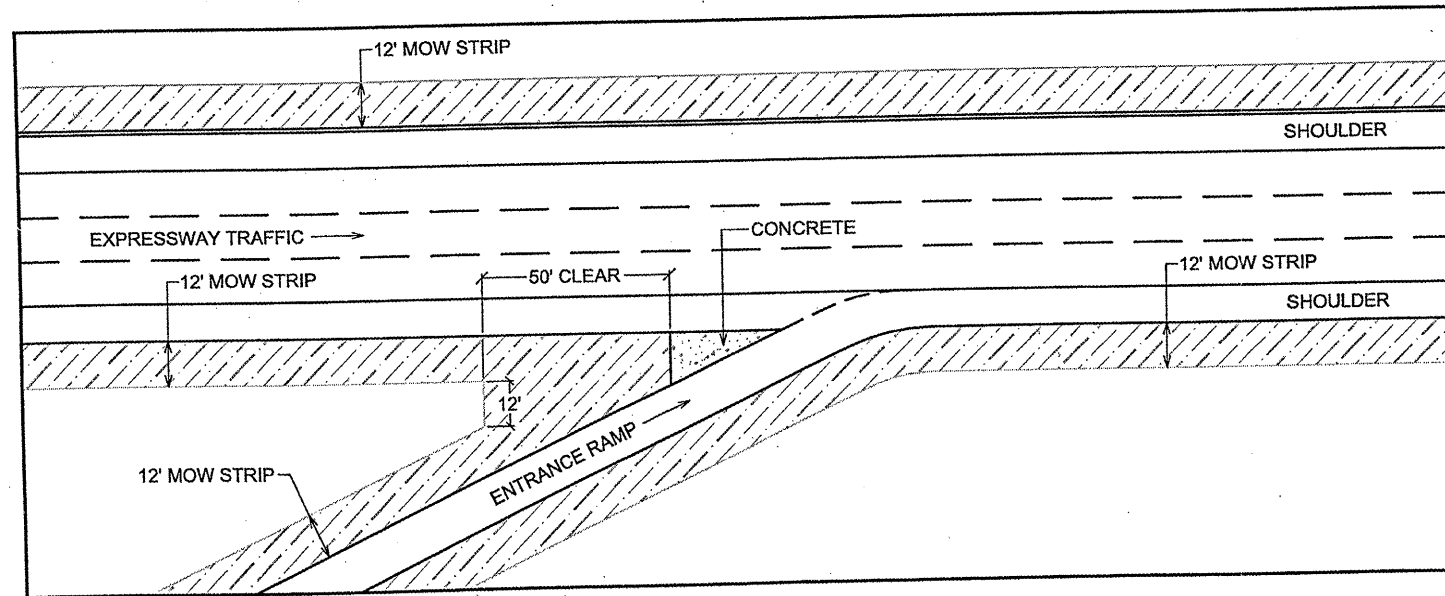
Medians



**Mowing Detail #2**

Not to Scale

Circular Ramp and Local Road



**Mowing Detail #3**

Not to Scale

Straight Merge Ramp

ILLINOIS DEPARTMENT OF TRANSPORTATION

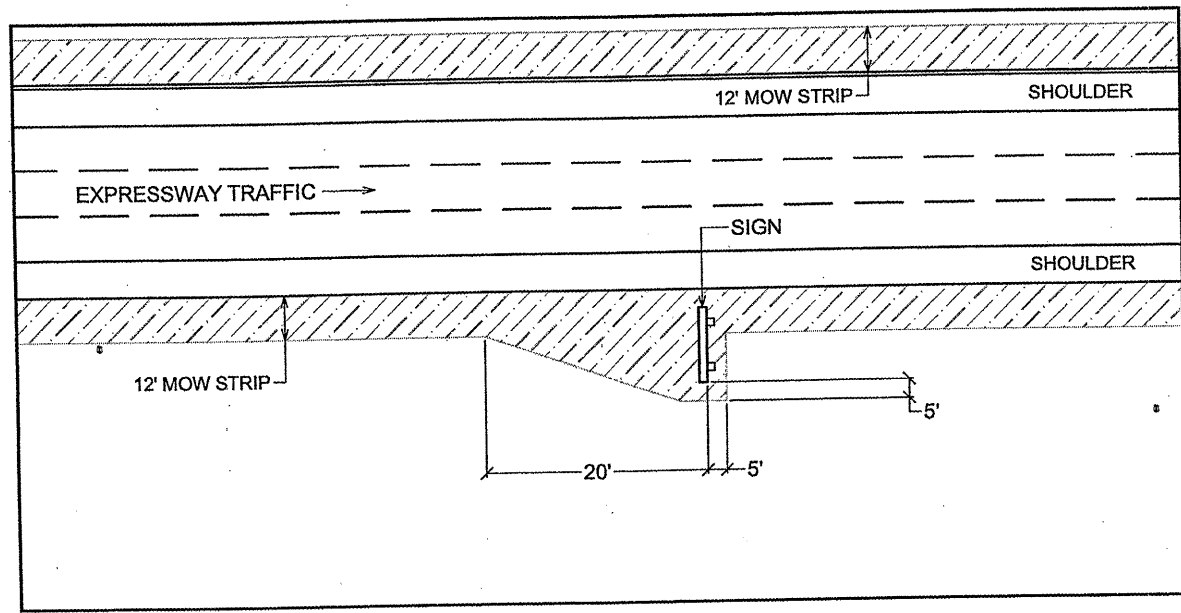
MOWING

MOWING DETAILS #1 #2 & #3

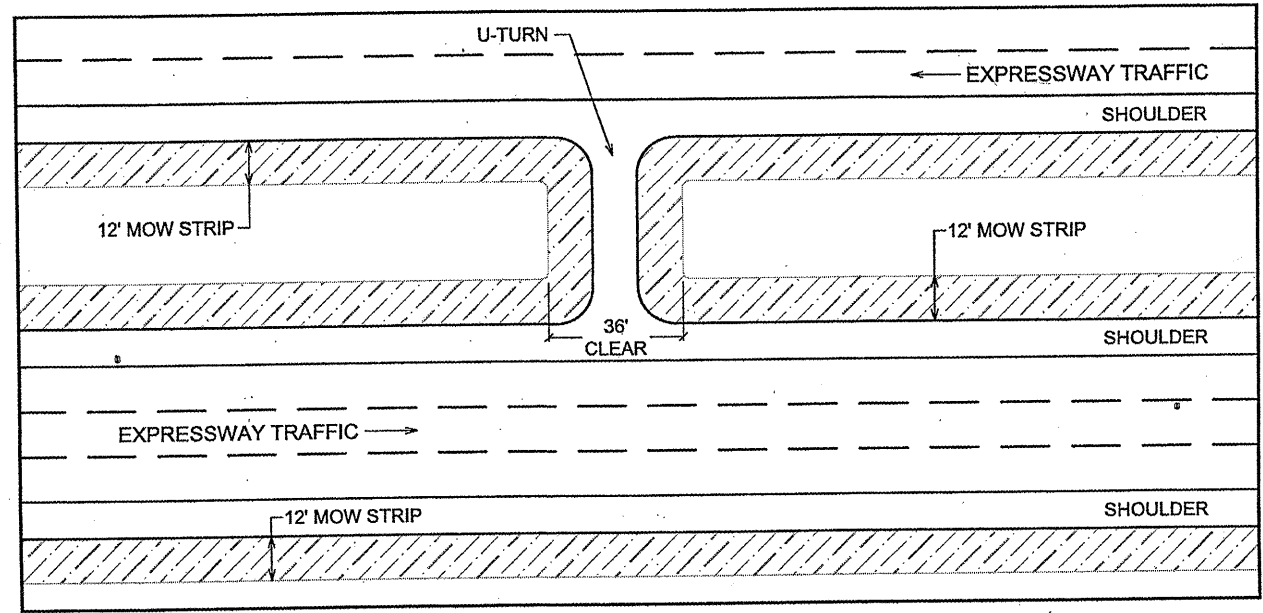


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-250-I	VARIOUS	9	8

CONTRACT 60P30



Not to Scale Mowing Detail #4  
Roadway Signs



Not to Scale Mowing Detail #5  
U-Turns

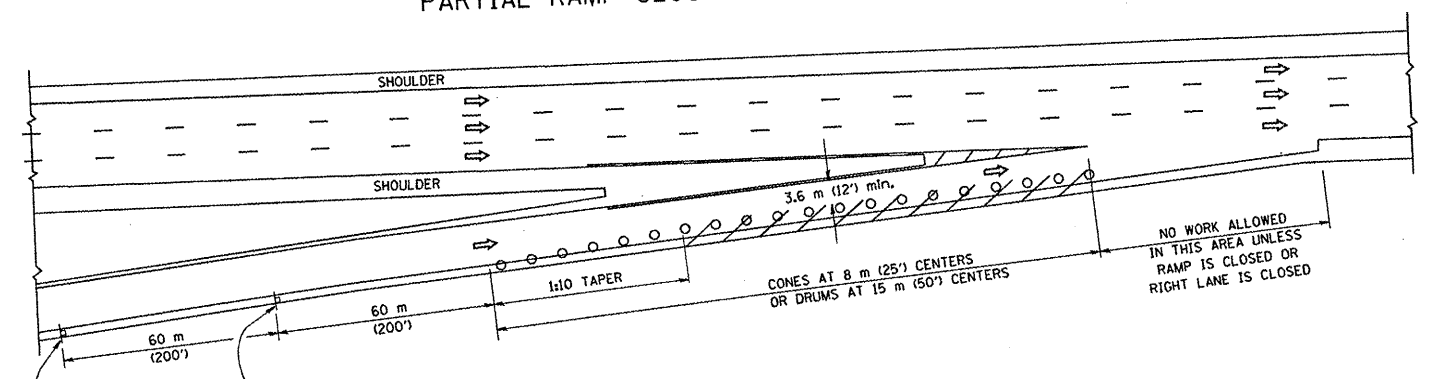
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 MOWING  
 MOWING DETAILS #4 & #5



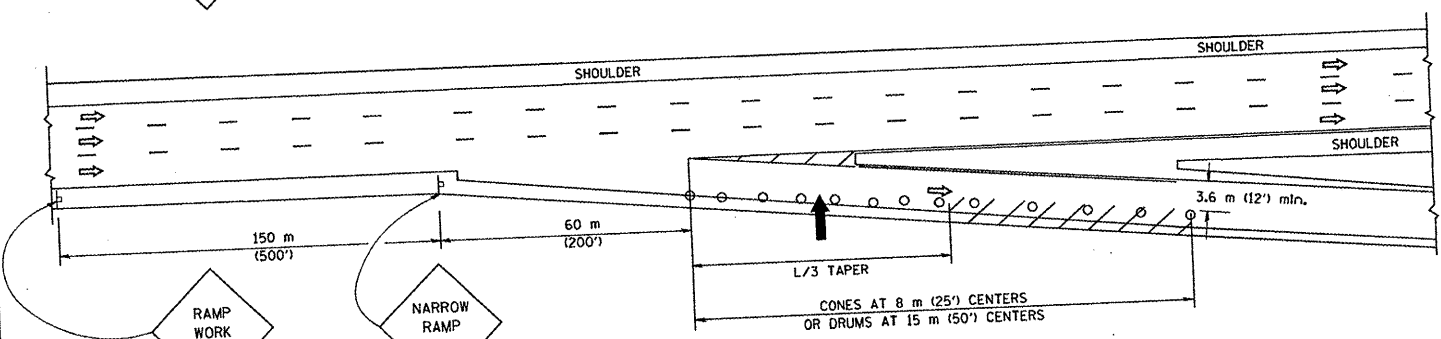
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2011-250-11	VAR105	9	9	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CREATED: 03-23-95

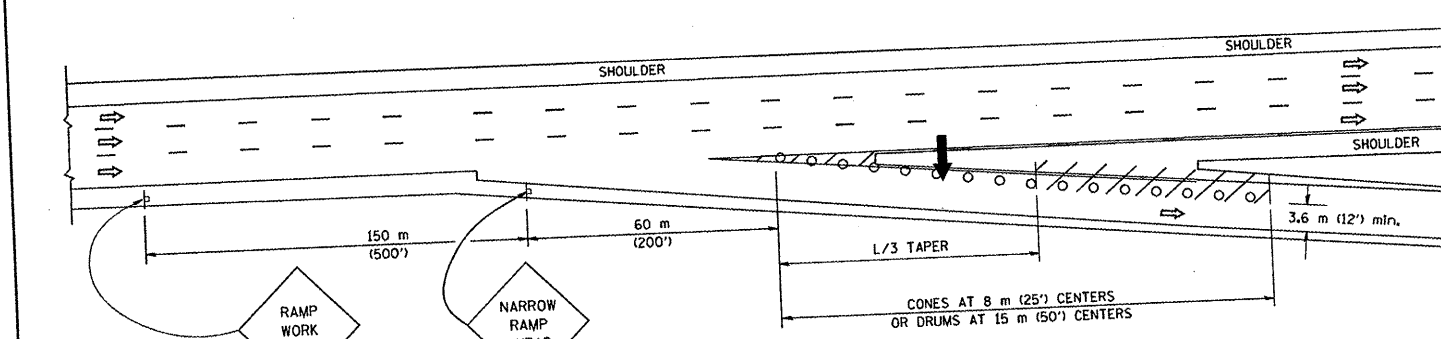
### PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

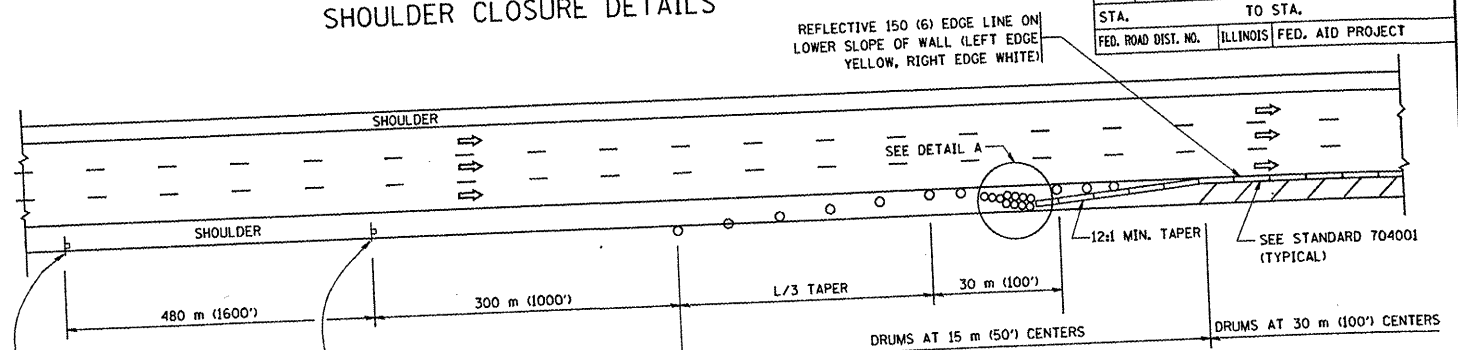
#### SYMBOLS

- ARROWBOARD
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- CONES - 700 (28) IN HEIGHT

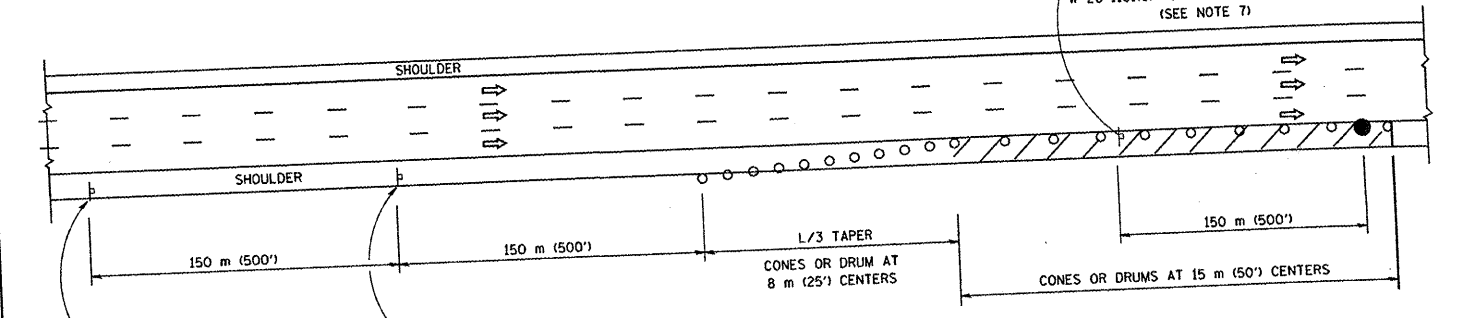
#### GENERAL NOTES

- THE "L" DISTANCE EQUALS: SPEED LIMIT FORMULAS  
 80 km/h (45 mph) METRIC ENGLISH  
 OR GREATER:  $L = 0.65(W)(S)$   $L = (W)(S)$   
 W = WIDTH OF OFFSET IN METERS (FEET)  
 S = NORMAL POSTED SPEED KM/H (MPH)
- PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

### SHOULDER CLOSURE DETAILS

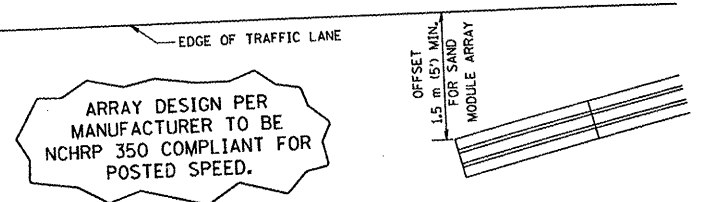


PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

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



ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350 COMPLIANT FOR POSTED SPEED.

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

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

REVISIONS	
NAME	DATE
DWS	11/96
JAF	12/02
NCHRP 350	04/03
JAF	2/06

### ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES

SCALE: NONE  
 DATE: 3/1/2006

DESIGNED BY: DWS  
 DRAWN BY:  
 CHECKED BY:  
 TC-17

REVISION DATE: 02/28/06

PLT DATE = 3/1/2006  
 FILE NAME = K:\projects\11-250-11\11-250-11.dwg  
 PLOT DATE = 3/1/2006 7:14 AM  
 USER NAME = jaf