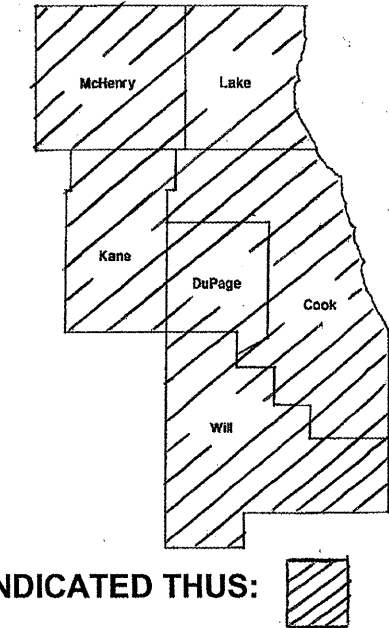


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-138 I	VARIOUS	9	1

CONTRACT 60N14
D-91-249-11

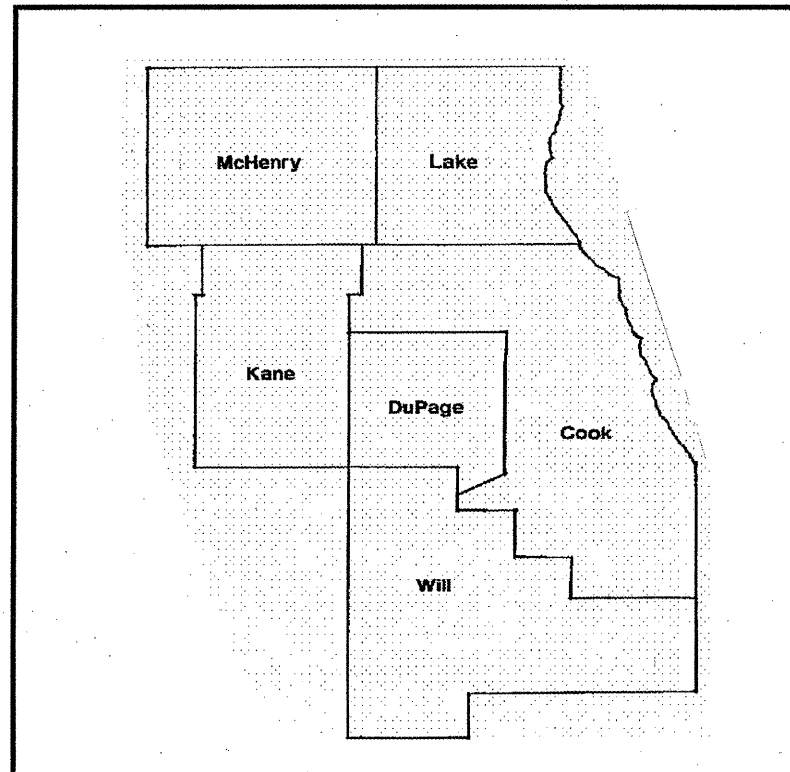
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT ONE
PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS
SECTION 2010-138-I
MOWING
VARIOUS COUNTIES
C-91-249-11



LOCATION OF IMPROVEMENT INDICATED THUS: 

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



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED: NOVEMBER 17, 2010
Diana M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
January 28, 2011
Scott E. Stitt, P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT
January 28, 2011
Christine 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

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

CONTRACT 60N14

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-138 I	VARIOUS	9	2

CONTRACT 60N14

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	2010-138 I	VARIOUS	9	3

CONTRACT 60N14

SUMMARY OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	CONTRACT MAINT FUND	100% STATE
				TOTAL
25000750	MOWING	ACRE	2000	2000
67100100	MOBILIZATION	L SUM	1	1
X2503100	MOWING	UNIT	200	200
X2503110	MOWING(SPECIAL)	ACRE	900	900

STATE STANDARDS

701101-02 701311-03

701426-04 701901-01

ILLINOIS DEPARTMENT OF TRANSPORTATION


MOWING

SUMMARY OF QUANTITIES
STATE STANDARDS

Rev

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-138 I	VARIOUS	9	4

CONTRACT 60N14

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

<input type="checkbox"/> Standard 30-day completion	<input type="checkbox"/> Priority 7-day completion	<input type="checkbox"/> Priority 24-hour completion
---	--	--

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	_____ acres	_____	_____ acres
Mowing	_____ units (1 unit = 1,000 SF)	_____	_____ units (1 unit = 1,000 SF)

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

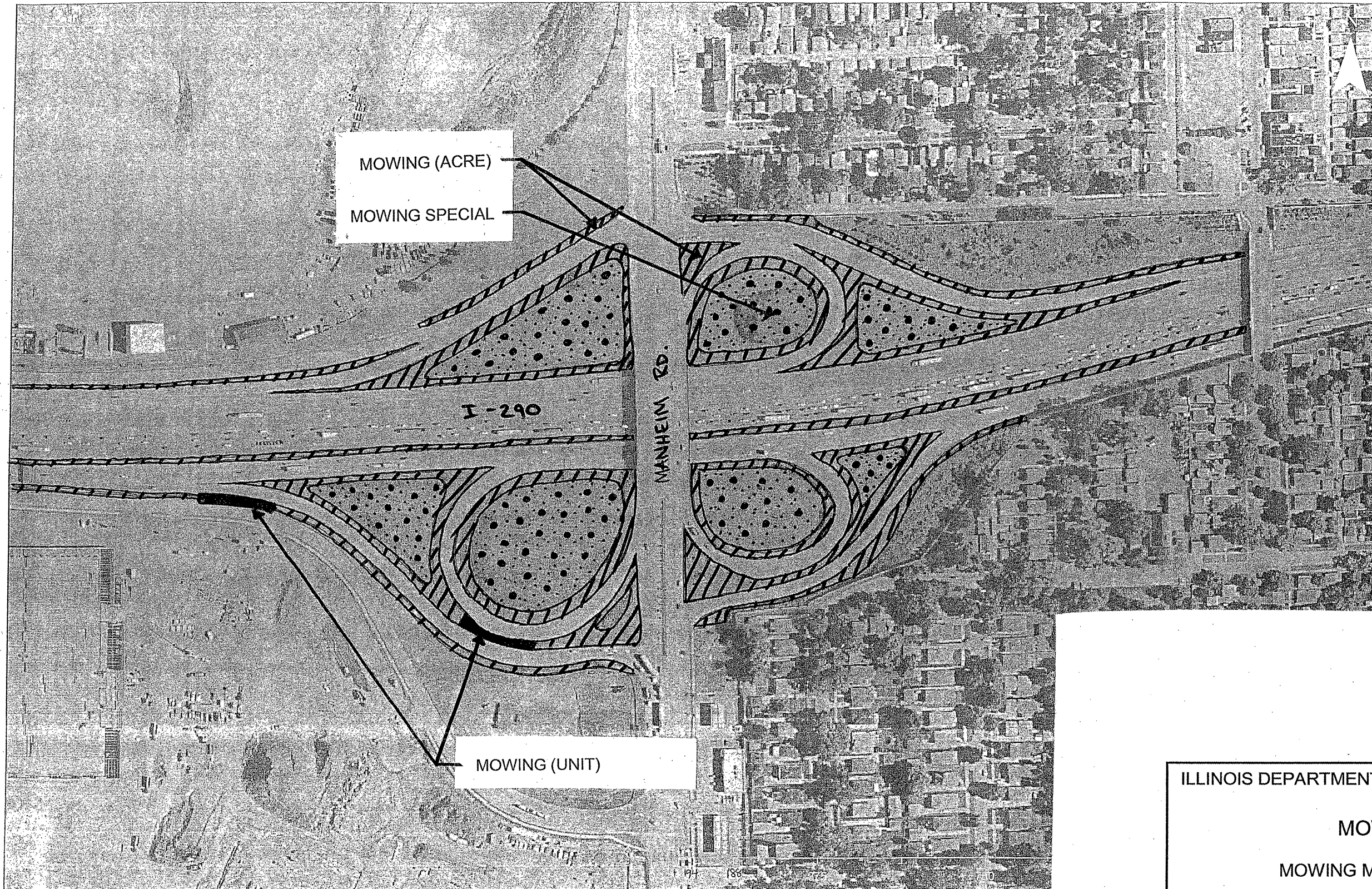
ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

SAMPLE WORK ORDER

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-138 I	VARIOUS	9	5

CONTRACT 60N14



ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

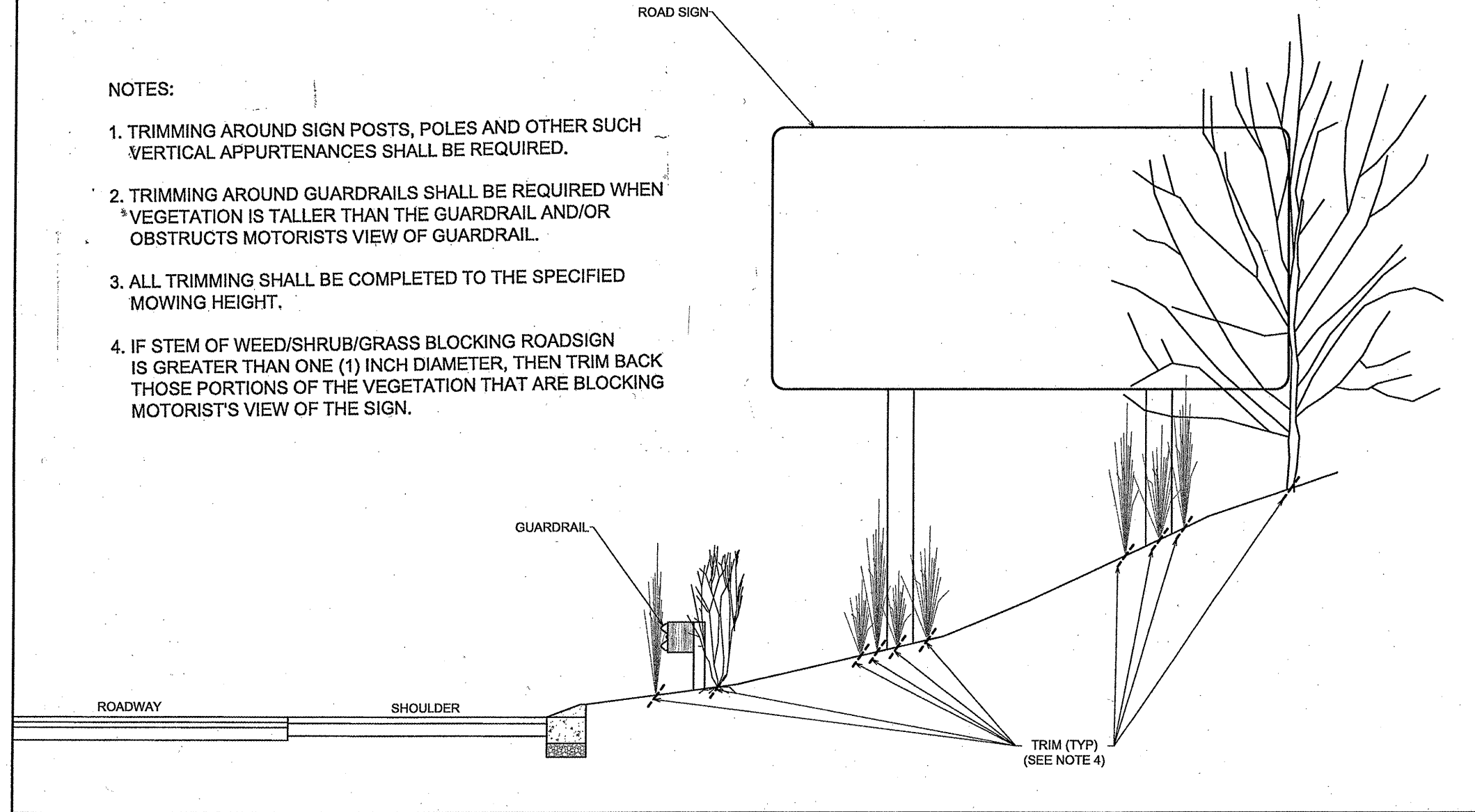
MOWING MAP TYPICAL

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-138 I	VARIOUS	9	6

CONTRACT 60N14

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.



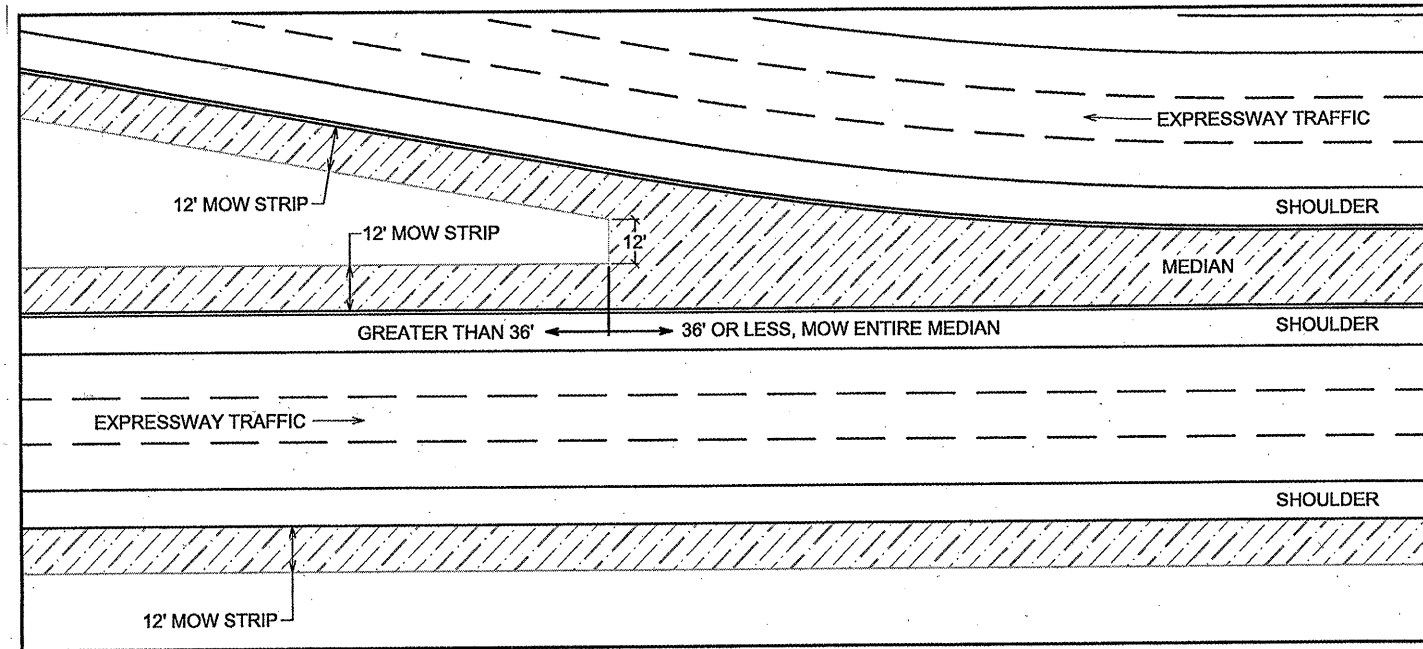
ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

TRIMMING DETAIL

ROUTE VARIOUS	SECTION 2010-138 I	COUNTY VARIOUS	TOTAL SHEETS 9	SHEET NUMBER 7
------------------	-----------------------	-------------------	----------------------	----------------------

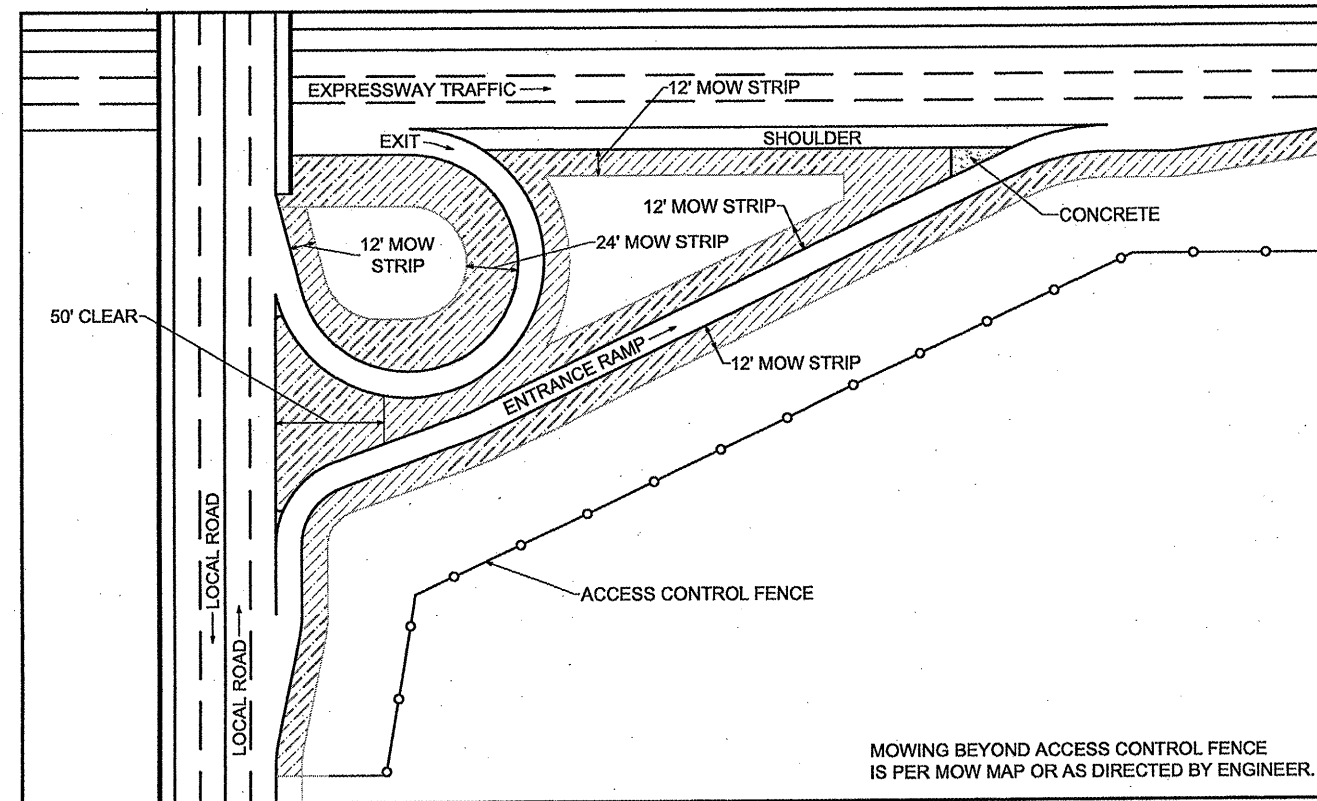
CONTRACT 60N14



Mowing Detail #1

Not to Scale

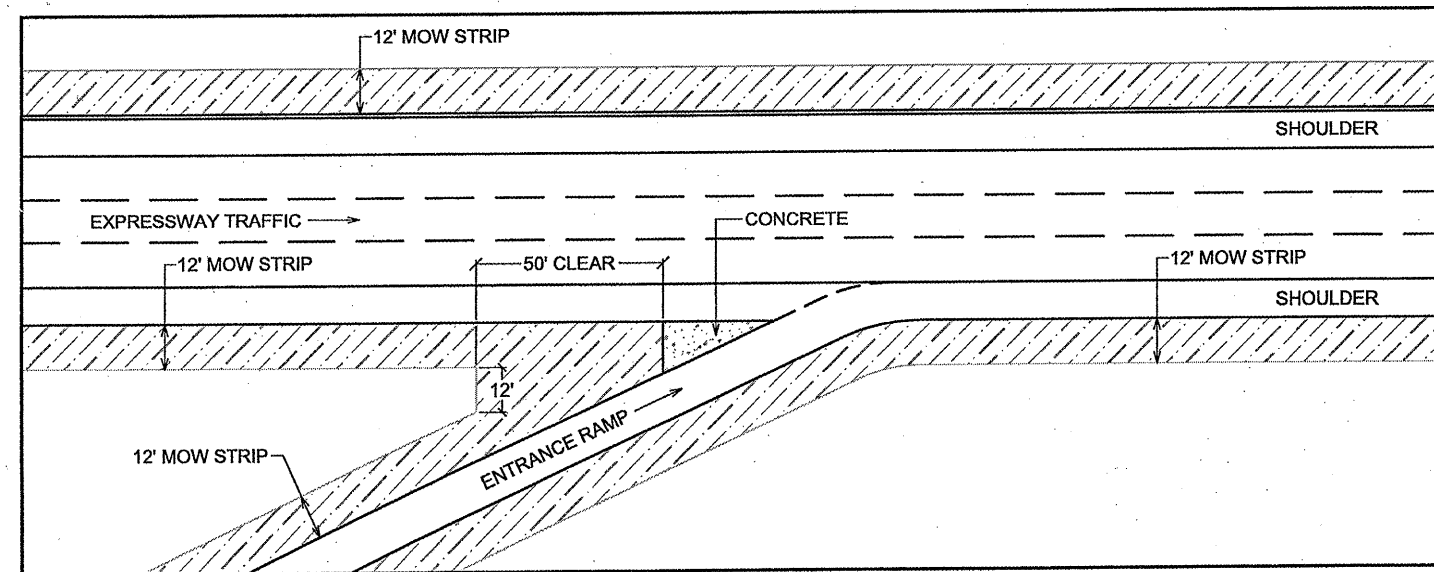
Medians



Mowing Detail #2

Not to Scale

Circular Ramp and Local Road



Mowing Detail #3

Not to Scale

Straight Merge Ramp

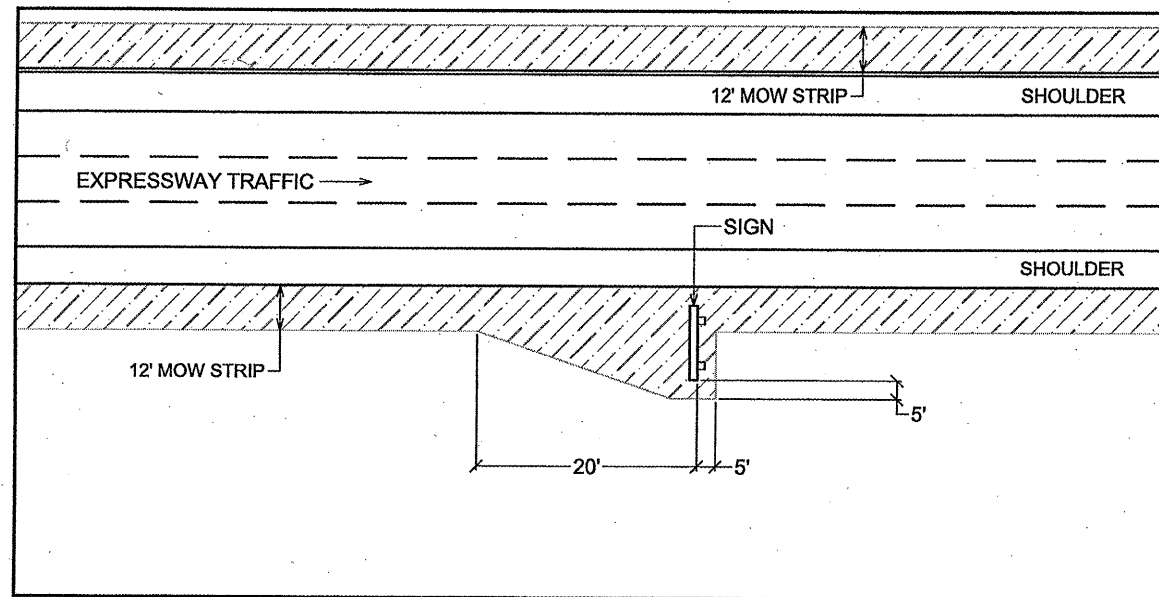
ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

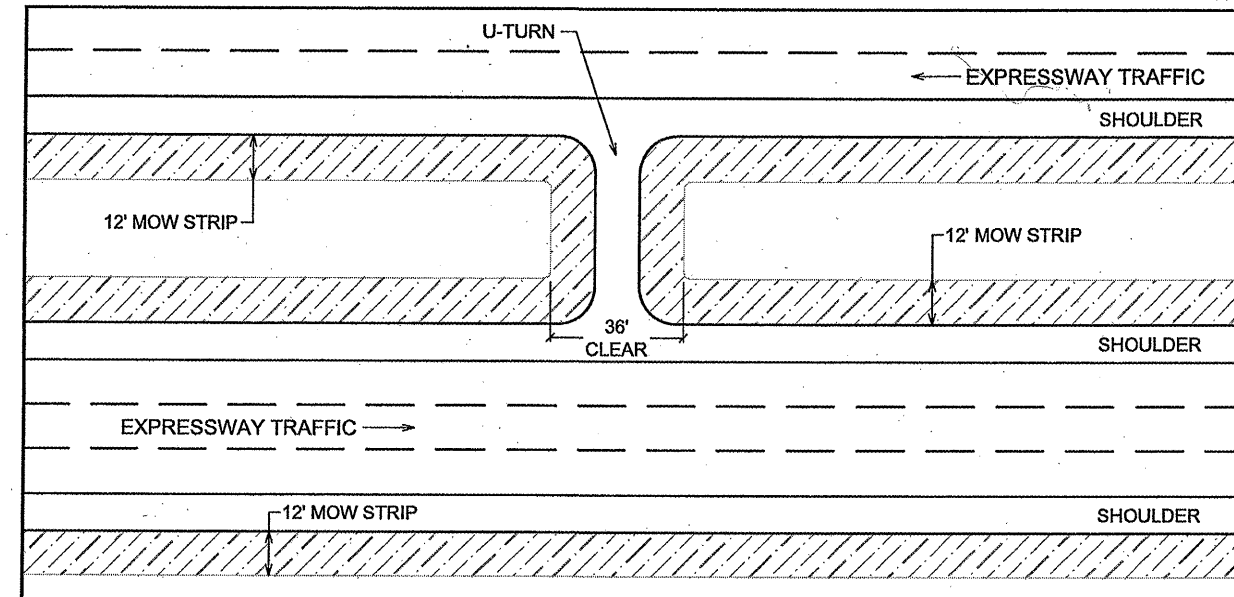
MOWING DETAILS #1 #2 & #3

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-138 I	VARIOUS	9	8

CONTRACT 60N14



Not to Scale
Mowing Detail #4
Roadway Signs

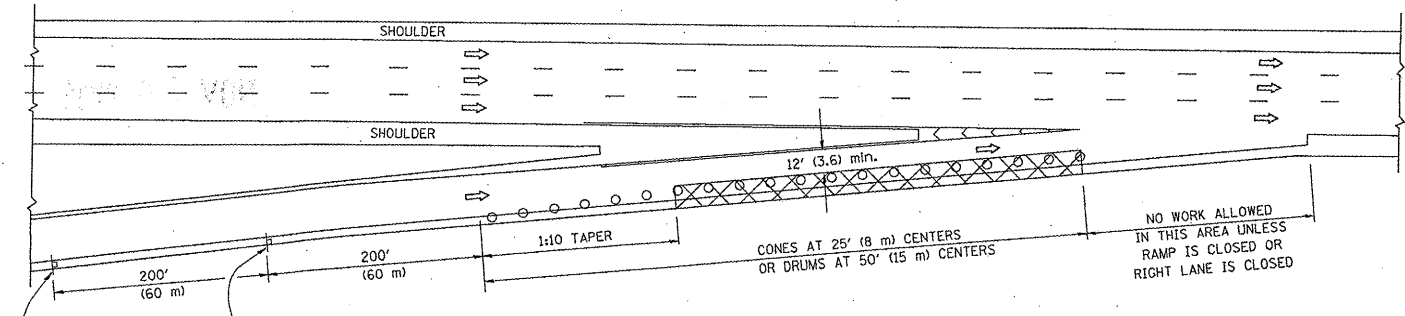


Not to Scale
Mowing Detail #5
U-Turns

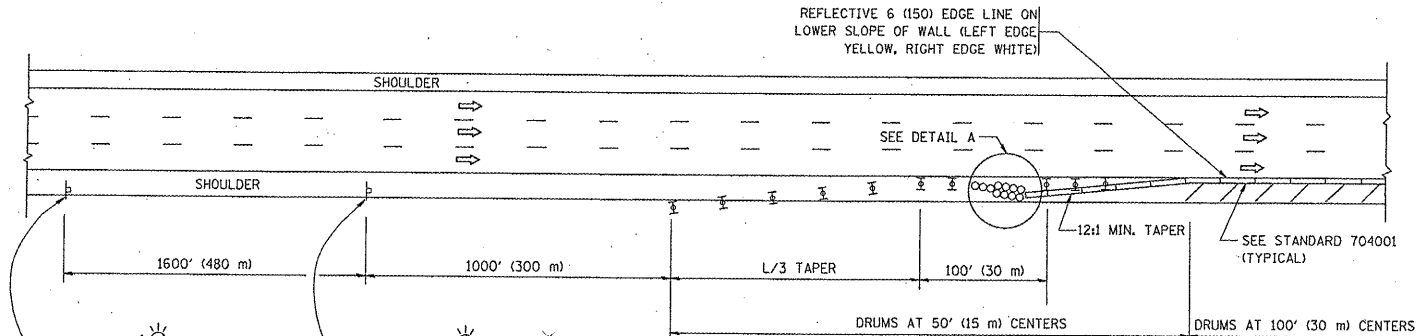
ILLINOIS DEPARTMENT OF TRANSPORTATION
MOWING
MOWING DETAILS #4 & #5

PARTIAL RAMP CLOSURE DETAILS

SHOULDER CLOSURE DETAILS

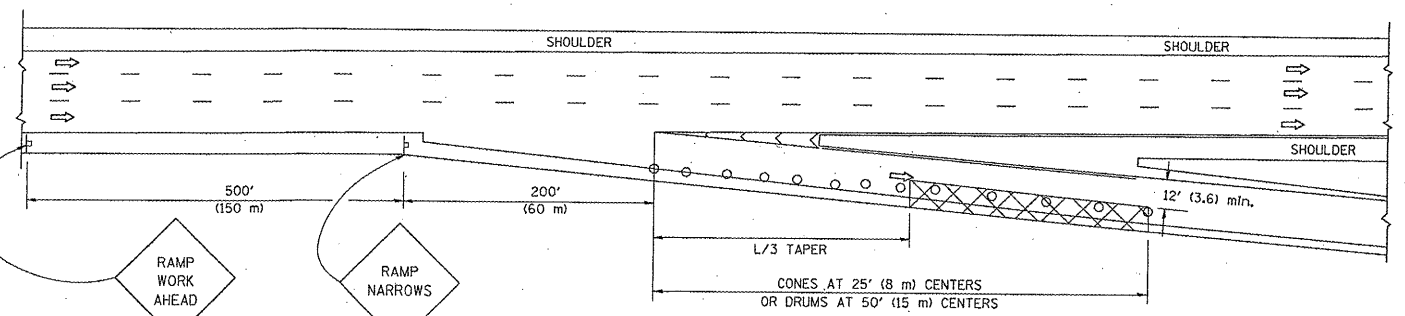


TYPICAL ENTRANCE RAMP

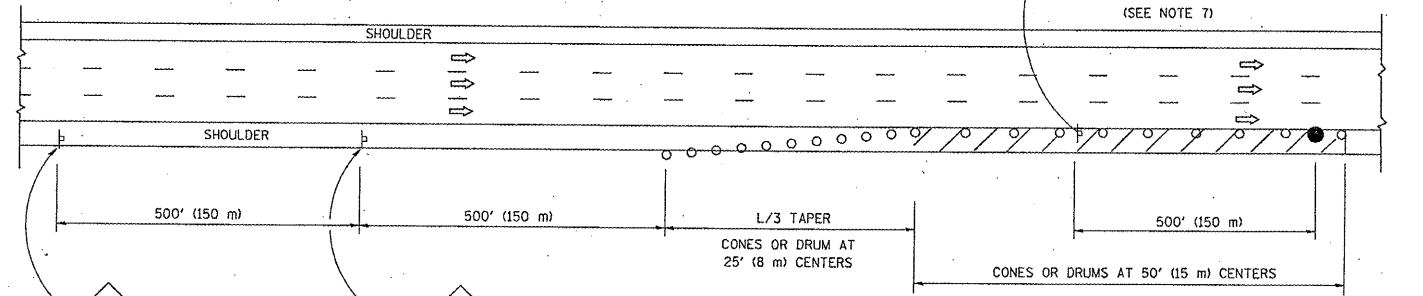


PERMANENT SHOULDER CLOSURE

OR WHEN SPECIFIED INSTALL TEMPORARY CONCRETE BARRIER WALL WITH BARRIER WALL REFLECTORS PER TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)

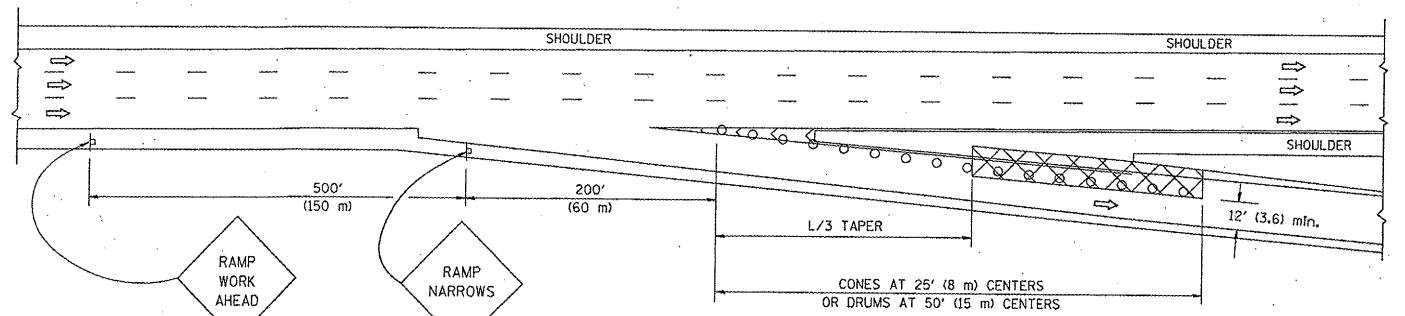


TYPICAL EXIT RAMP

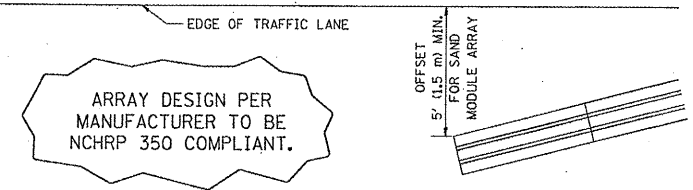


DAYTIME SHOULDER CLOSURE

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.



TYPICAL EXIT RAMP



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, 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(WXS) L=(WXS)
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 AVTIVITY 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.

FILE NAME = W:\diststd\22x34\1017.dgn	USER NAME = jaysa	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

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.
	2010-138-I	VALE	9	9
	TC-17			CONTRACT NO. 60014
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				