

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2016-0871	VARIOUS	9	1
		ILLINOIS	CONTRACT NO. 62D90	

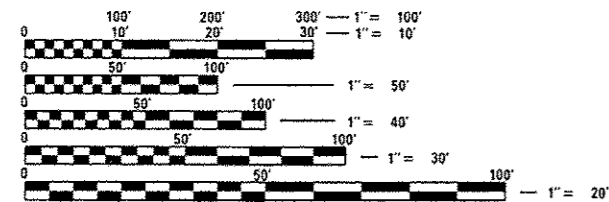
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS
SECTION: 2016-087 1
MOWING NORTH
VARIOUS COUNTIES

C-91-127-17

IMPROVEMENTS ARE AT VARIOUS
LOCATIONS WITHIN DISTRICT ONE

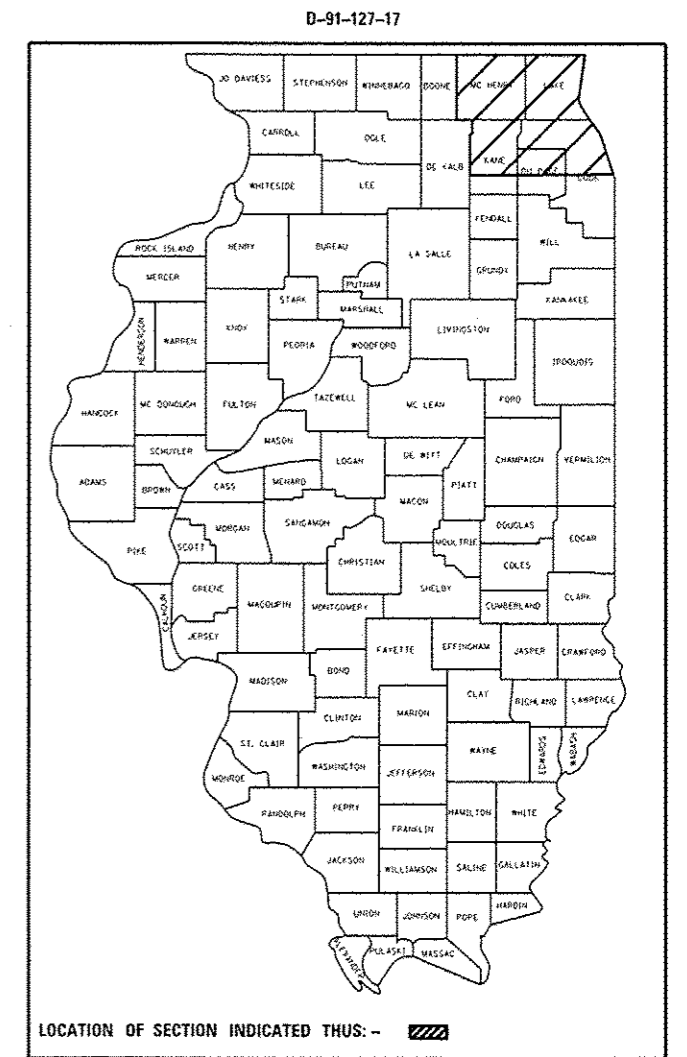
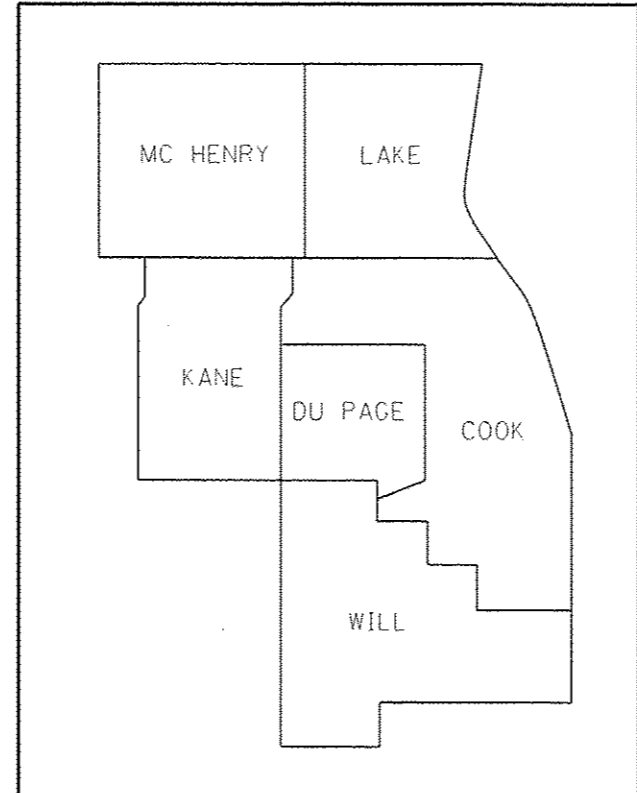


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER JAMES STUMPNER
PROJECT MANAGER T. JACKSON (847) 705-4171

CONTRACT NO. 62D90



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 1, 2017
Paul A. [Signature] REGIONAL ENGINEER

January 27, 2017
Maureen M. Addis [Signature] ENGINEER OF DESIGN AND ENVIRONMENT

January 27, 2017
[Signature] DIRECTOR OF PROGRAM DEVELOPMENT

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OF THE STATE OF ILLINOIS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2016-0871	VARIOUS	9	2

CONTRACT 62D90

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

701101-05

701311-03

701426-09

701901-06

ILLINOIS DEPARTMENT OF TRANSPORTATION
MOWING
INDEX OF SHEETS STATE STANDARDS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2016-0871	VARIOUS	9	3

CONTRACT 62D90

SUMMARY OF QUANTITIES


100%

PAY ITEM	DESCRIPTION	UNIT	CONTRACT MAINT FUND	TOTAL
25000750	MOWING	ACRE	592	592
67100100	MOBILIZATION	L SUM	1	1

ILLINOIS DEPARTMENT OF TRANSPORTATION
MOWING
SUMMARY OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2016-0871	VARIOUS	9	4

CONTRACT 62D90

 Illinois Department of Transportation	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
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 2016-0871	COUNTY VARIOUS	TOTAL SHEETS 9	SHEET NUMBER 5
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CONTRACT 62D90



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION LANDSCAPE MAINTENANCE	0 100 200 Feet		STRUCTURES — Guardrail - - - Noise Abatement Wall = Concrete Barrier Wall - - - Other Wall	WEED CONTROL	MOWING Mowing (Acre)	Map Prepared by: Team Section: 136 - New Lenox Route: FAI-57 - I-57 Panel Number:	Contract #: Work Order #: Sheet #
			STRUCTURES	WEED CONTROL	MOWING		

ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

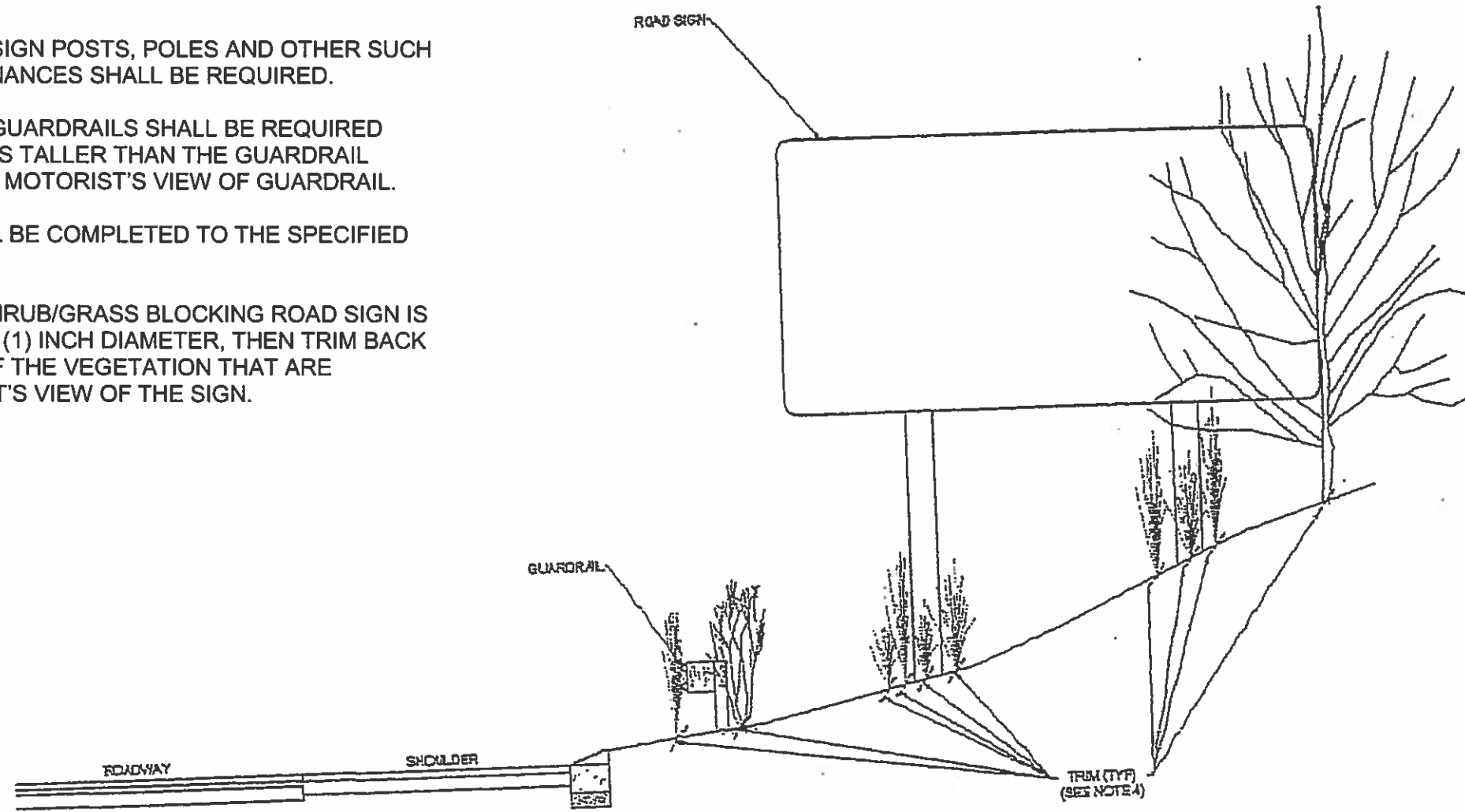
MOWING MAP TYPICAL

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2016-0871	VARIOUS	9	6

CONTRACT 62D90

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 MOTORIST'S 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.

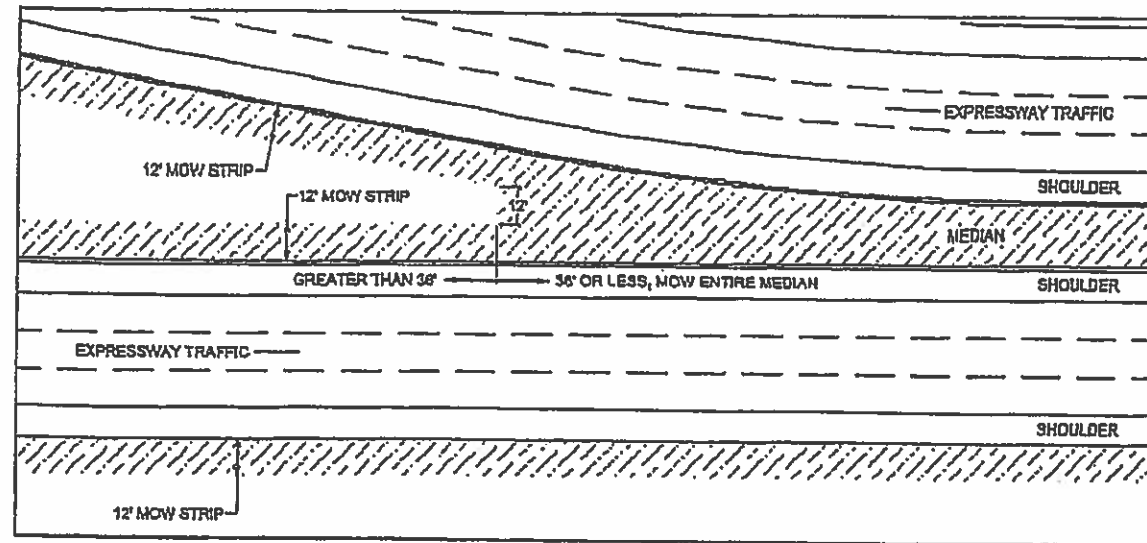


Mowing Detail
Trimming
Not to Scale

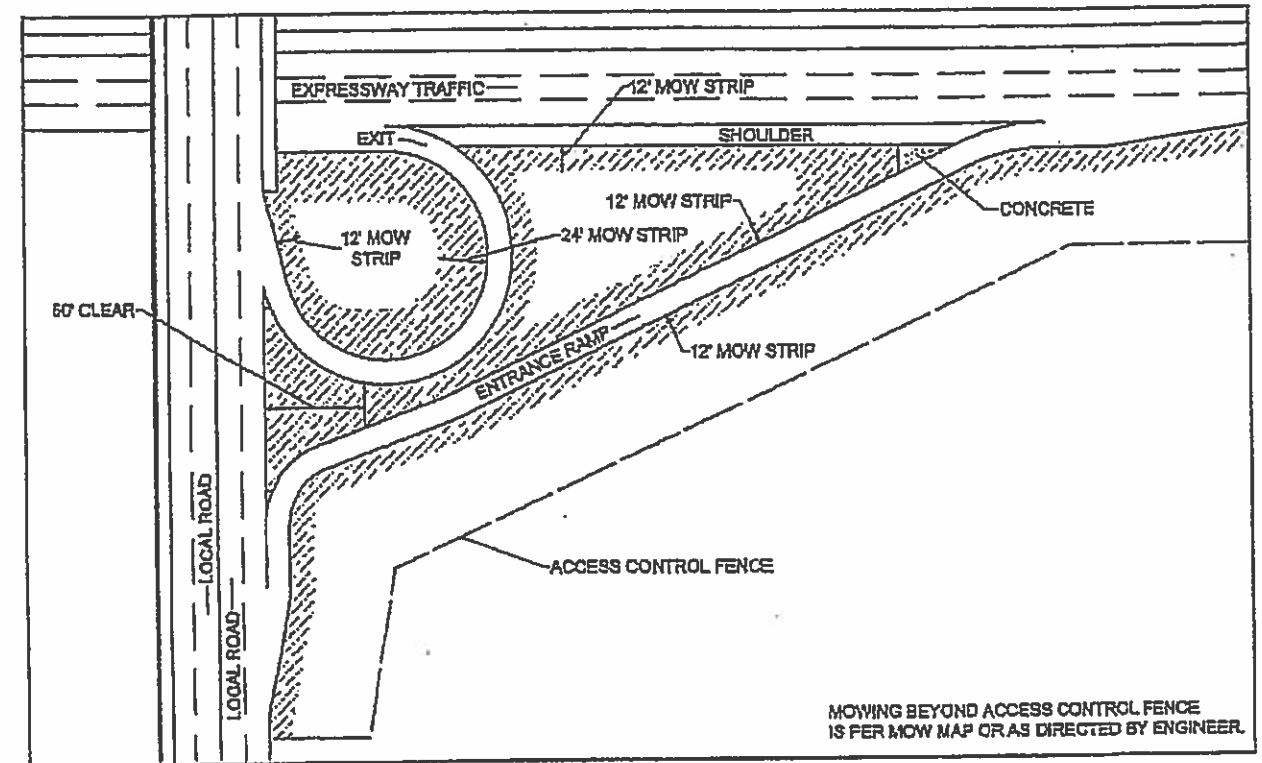
ILLINOIS DEPARTMENT OF TRANSPORTATION
MOWING
TRIMMING DETAIL

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2016-0871	VARIOUS	9	7

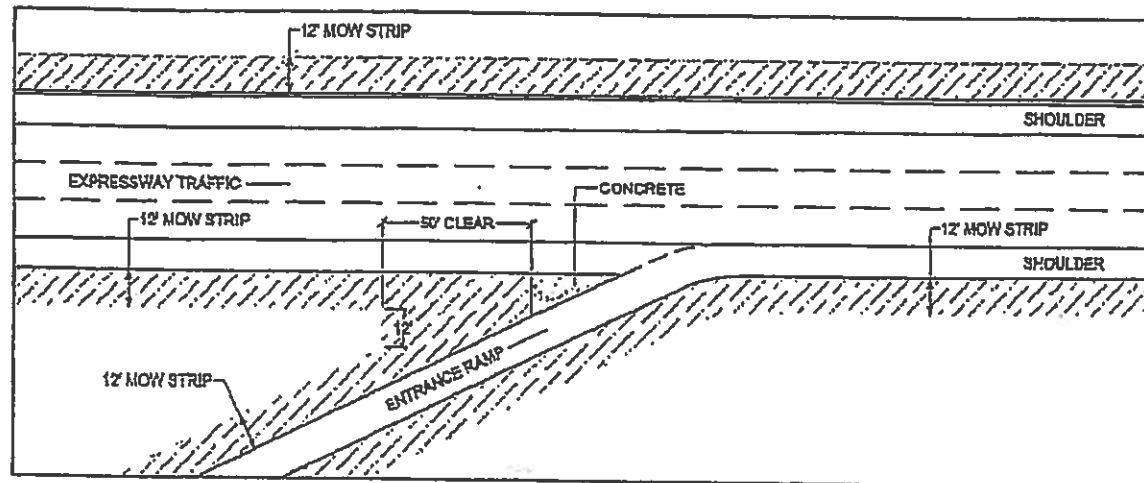
CONTRACT 62D90



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

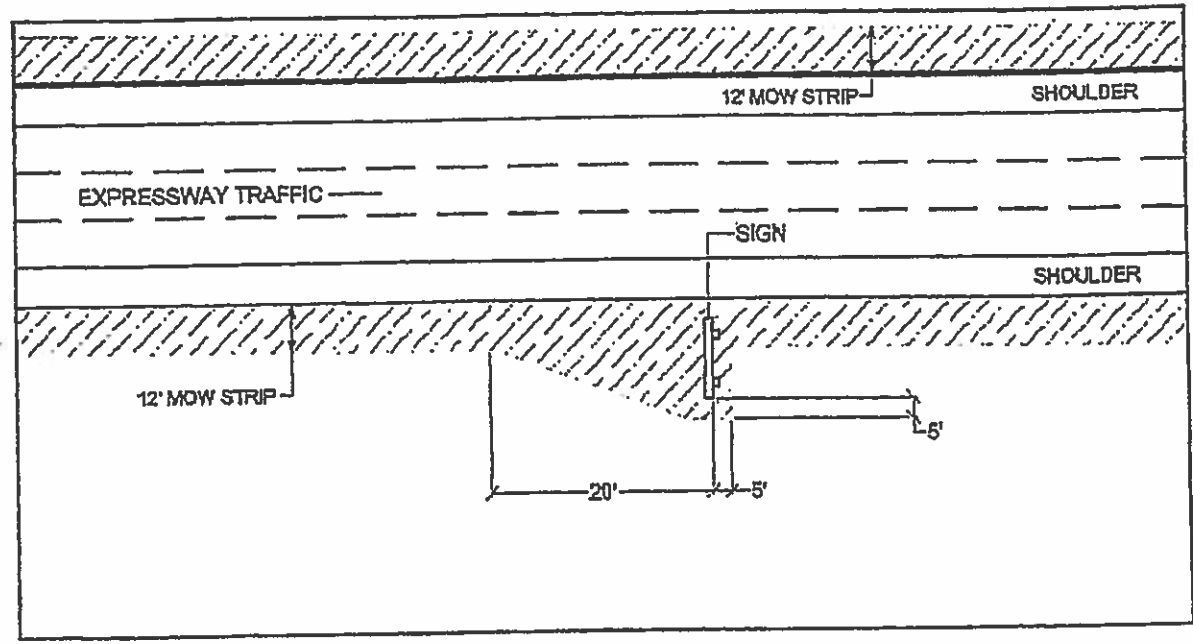
ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

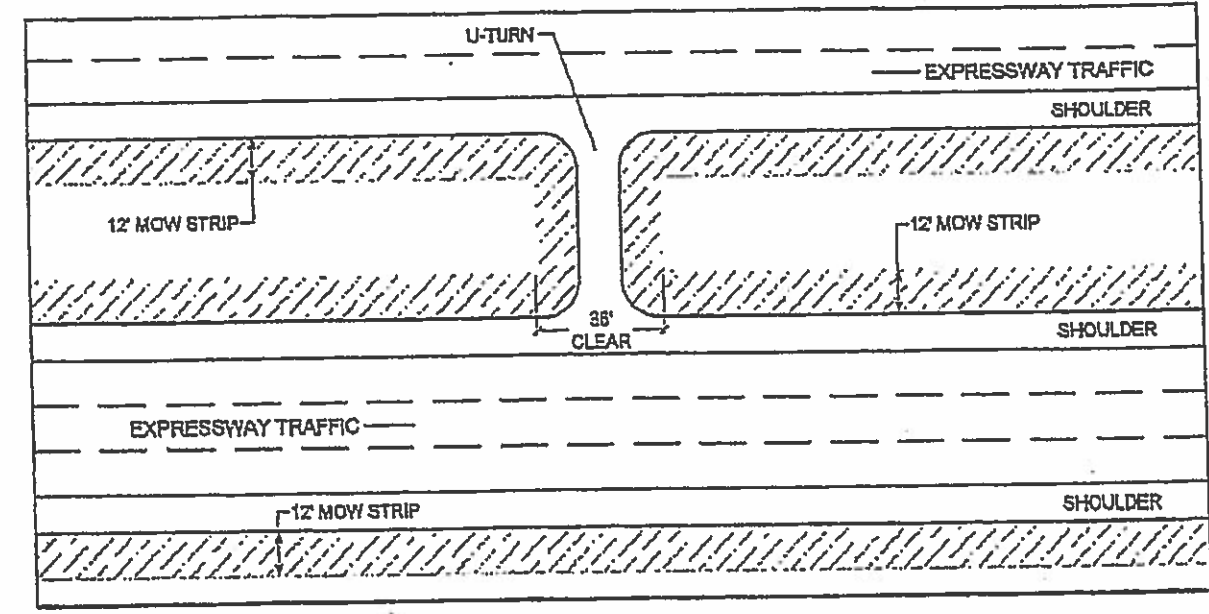
MOWING DETAILS #1 #2 & #3

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2016-0871	VARIOUS	9	8

CONTRACT 62D90



Mowing Detail #4
Not to Scale Roadway Signs

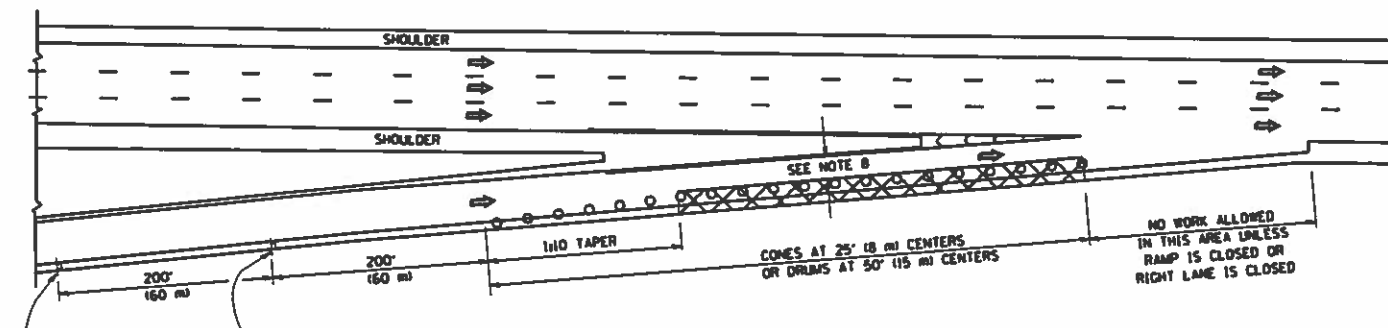


Mowing Detail #5
Not to Scale U-Turns

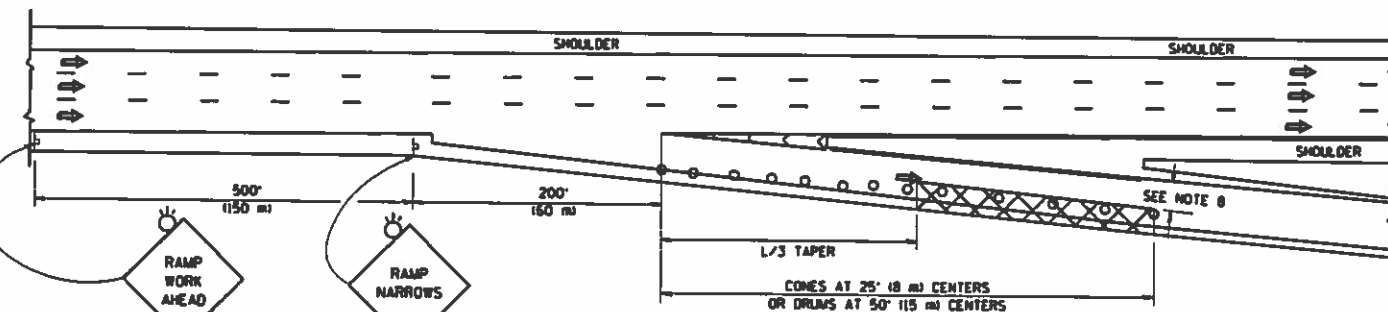
ILLINOIS DEPARTMENT OF TRANSPORTATION
MOWING
MOWING DETAILS #4 & #5

PARTIAL RAMP CLOSURE DETAILS

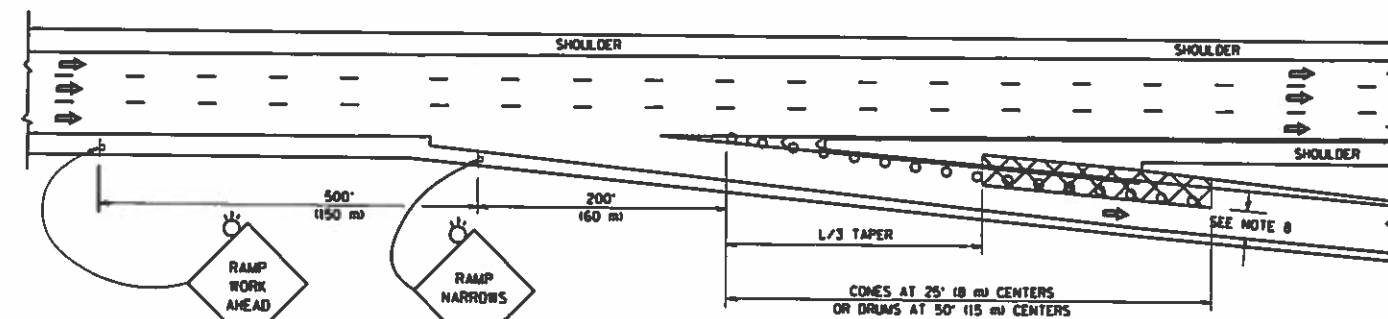
SHOULDER CLOSURE DETAILS



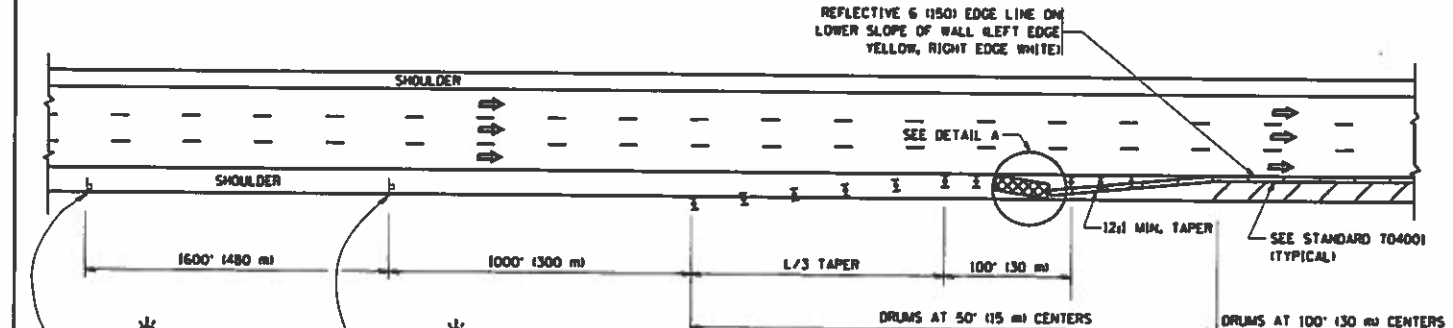
TYPICAL ENTRANCE RAMP



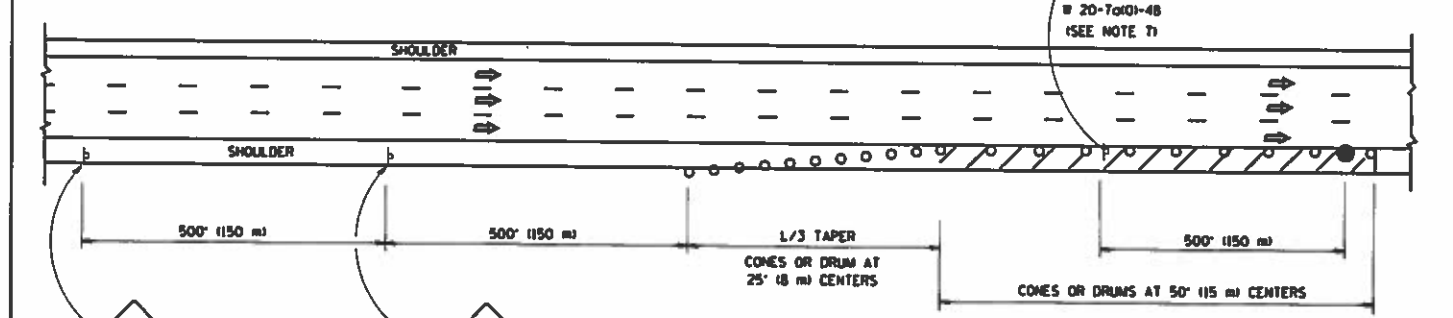
TYPICAL EXIT RAMP



TYPICAL EXIT RAMP



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

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

SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE 11 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	METRIC	ENGLISH
45 mph (80 km/h) OR GREATER	$L = 0.65(WHS)$	$L = (WHS)$

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 MCHRP 350/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 ENCRUSHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (160 m) IN ADVANCE OF THE WORKERS.
8. 12" MIN. WIDTH TANGENT SECTION
 16" MIN. WIDTH CURVE SECTION.

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

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

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

FILE NAME: \\pc-work\pudist\l\evs\0188315\17.dwg	USER NAME: l\evs	DESIGNED: J.A.F. 12-06	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.: VAR 2016-087E	SECTION: TC-17	COUNTY: VAR	TOTAL SHEETS: 9	SHEET NO.: 7
PLOT SCALE: 1/8"=1'-0"	CHECKED: D.W.S.	REVISED: S.P.B. 01-07	REVISED: S.P.B. 12-09			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT	CONTRACT NO. 62070
PLOT DATE: 4/17/2014	DATE: 11-96	REVISED: M.D. 06-13								