

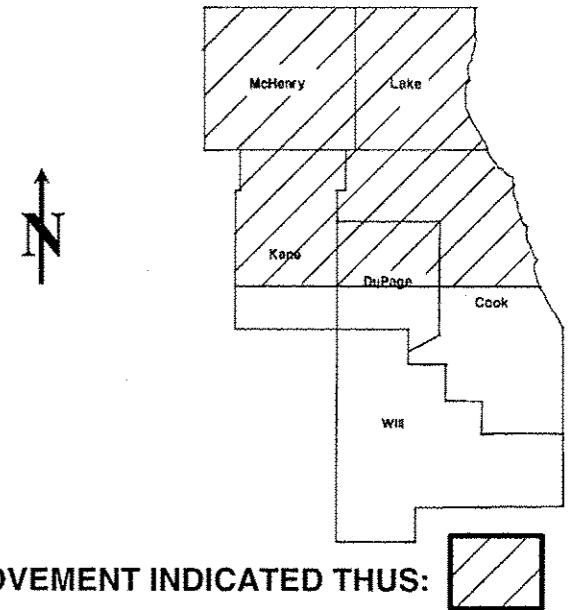
11-06-2015 LETTING ITEM 094

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2015-0691	VARIOUS	9	1

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

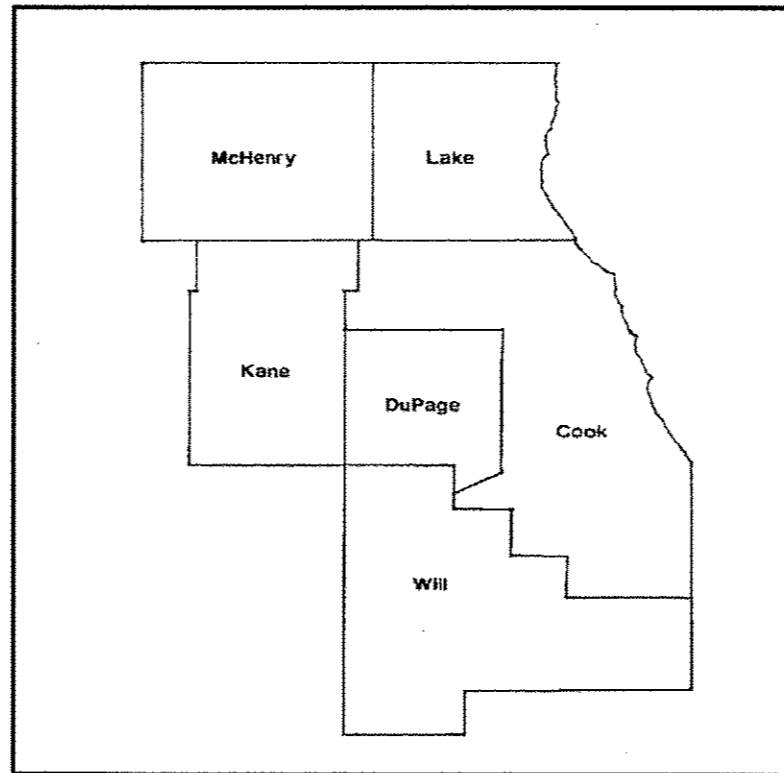
ROUTE: VARIOUS  
SECTION 2015-0691  
MOWING NORTH  
VARIOUS COUNTIES  
C-91-055-16

CONTRACT 62B54  
D-91-055-16



LOCATION OF IMPROVEMENT INDICATED THUS: 

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



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

CONTRACT 62B54

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
SUBMITTED: August 28 2015  
*[Signature]*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER  
Oct 2 2015  
*John D. Baranzelli, PE*  
acting ENGINEER OF DESIGN AND ENVIRONMENT  
Oct 2 2015  
*Omer Osman, PE*  
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

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2015-0691	VARIOUS	9	2

CONTRACT 62B54

**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

701101-04

701311-03

701426-07

701901-04

ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

INDEX OF SHEETS  
STATE STANDARDS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2015-0691	VARIOUS	9	3

CONTRACT 62B54

SUMMARY OF QUANTITIES


PAY ITEM	DESCRIPTION	UNIT	0031 100% STATE		TOTAL
			CONTRACT MAINT FUND	URBAN	
25000750	MOWING	ACRE	592		592
67100100	MOBILIZATION	L SUM	1		1

2

ILLINOIS DEPARTMENT OF TRANSPORTATION  
MOWING  
SUMMARY OF QUANTITIES

<b>ROUTE</b>	<b>SECTION</b>	<b>COUNTY</b>	<b>TOTAL SHEETS</b>	<b>SHEET NUMBER</b>
VARIOUS	2015-069I	VARIOUS	9	4

CONTRACT 62B54

 <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
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

<b>AUTHORIZATION OF WORK ORDER</b>	
_____ Technician Signature	
_____ Start Date	_____ Completion Date

<b>CERTIFICATION OF COMPLETION</b>	
_____ Contractor Signature	_____ Date
Number of 33 gallon bags filled with litter and debris	

<b>ACCEPTANCE OF COMPLETED WORK</b>	
I certify that the work order has been completed in conformance with contract requirements.	
_____ Resident Engineer/Technician Signature	_____ Date

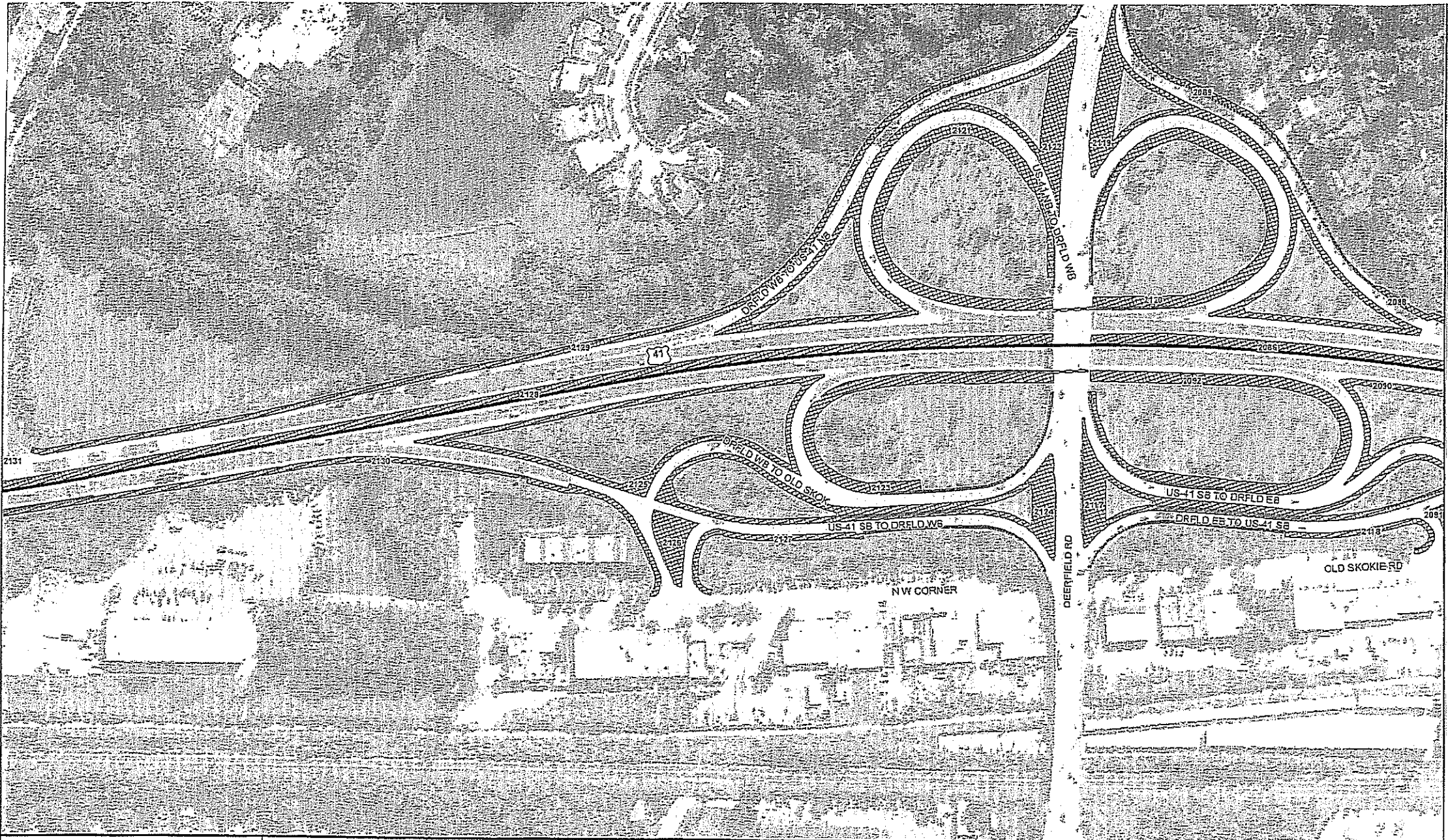
ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

SAMPLE WORK ORDER

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2015-0691	VARIOUS	9	5

CONTRACT 62B54



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION  LANDSCAPE MAINTENANCE	0 100 200 Feet		<b>STRUCTURES</b> Guardrail Noise Abatement Wall Concrete Barrier Wall Other Wall Fence	<b>STRUCTURES</b>	<b>WEED CONTROL</b>	<b>MOWING</b> Mowing (Acre)	Map Prepared by: Team Section: Route: Panel Number:	Contract #: Work Order #: Sheet #: of
			<b>STRUCTURES</b>	<b>WEED CONTROL</b>	<b>MOWING</b>			

ILLINOIS DEPARTMENT OF TRANSPORTATION

MOWING

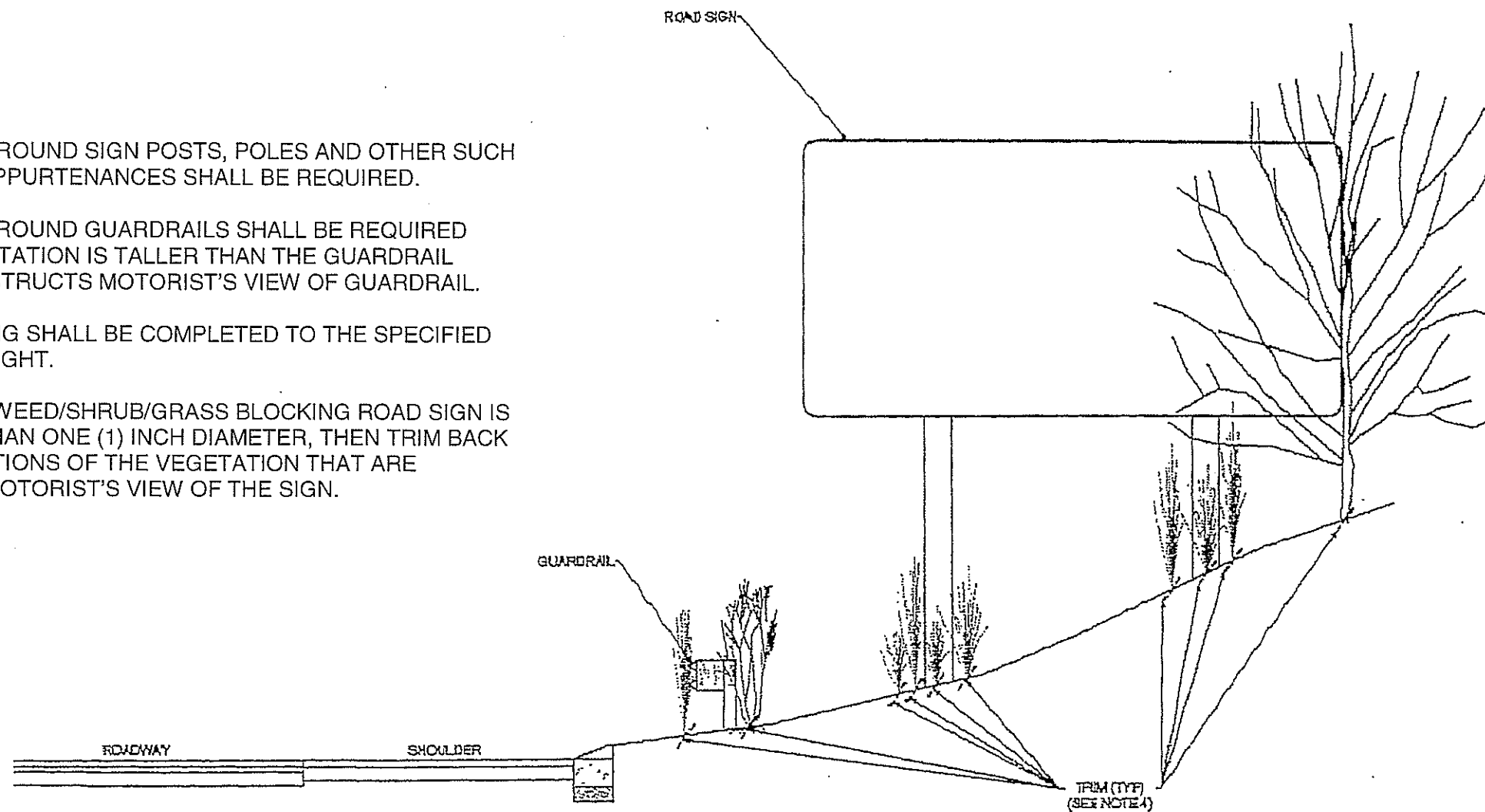
MOWING MAP TYPICAL

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2015-0691	VARIOUS	9	6

CONTRACT 62B54

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.

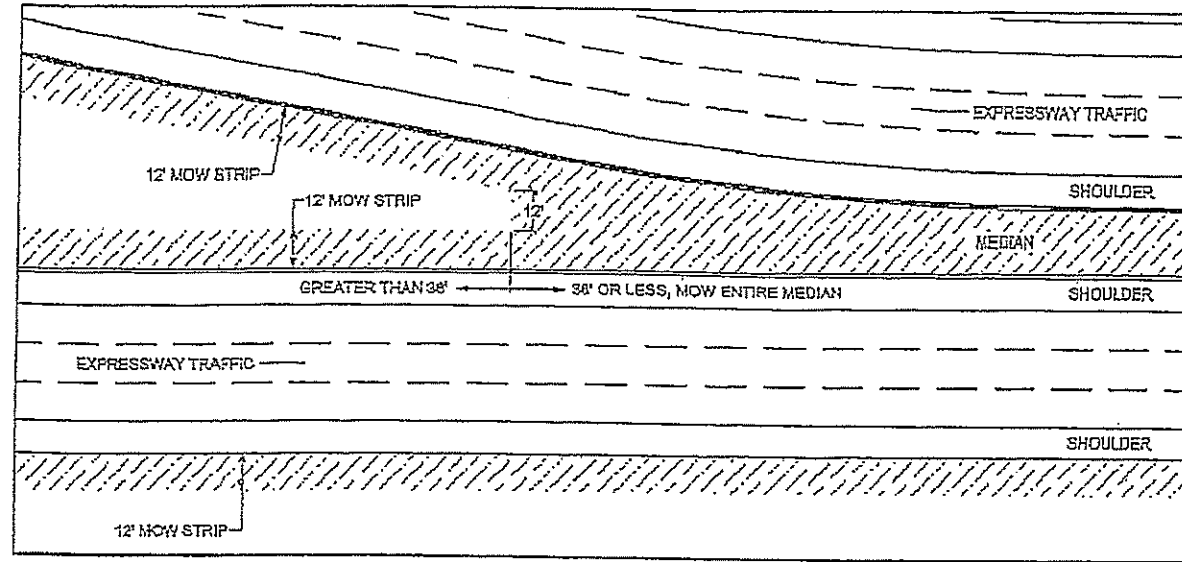


Mowing Detail  
Not to Scale  
Trimming

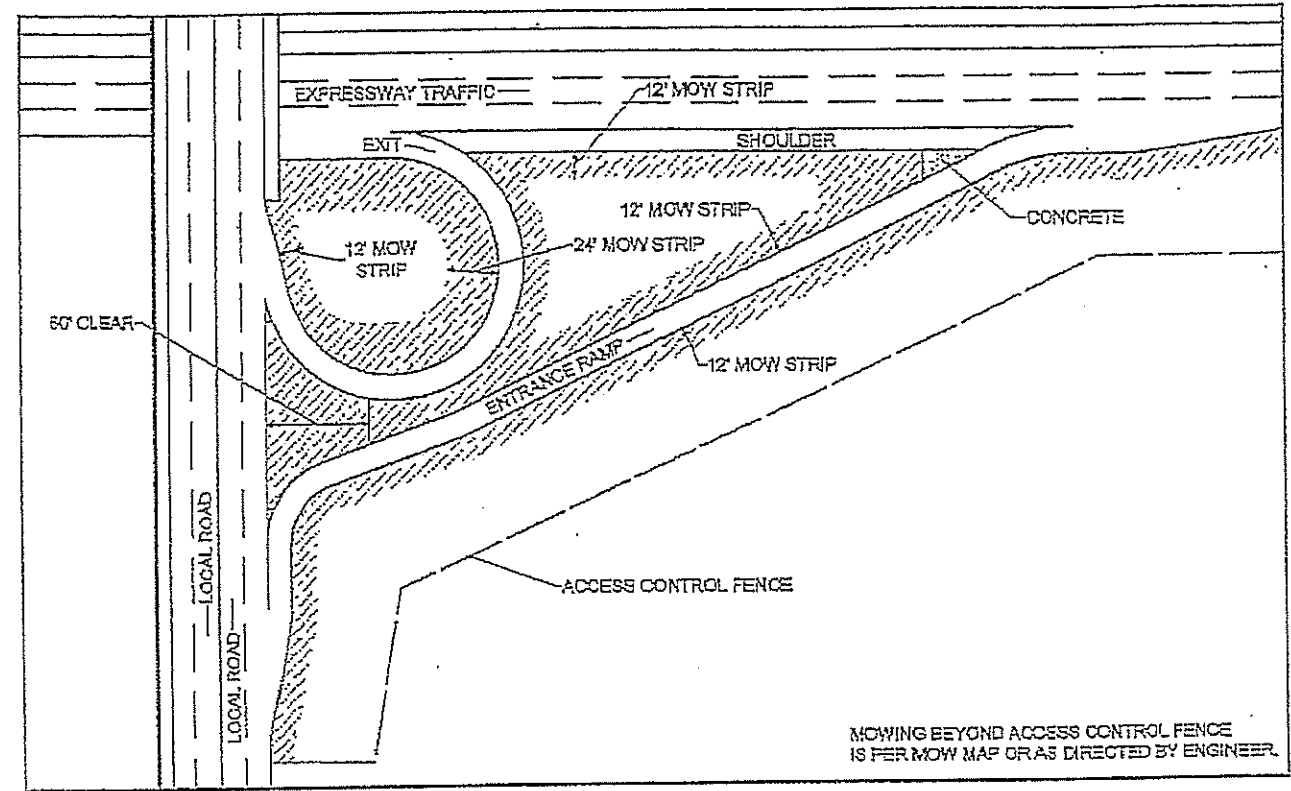
ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
MOWING  
TRIMMING DETAIL

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2015-0691	VARIOUS	9	7

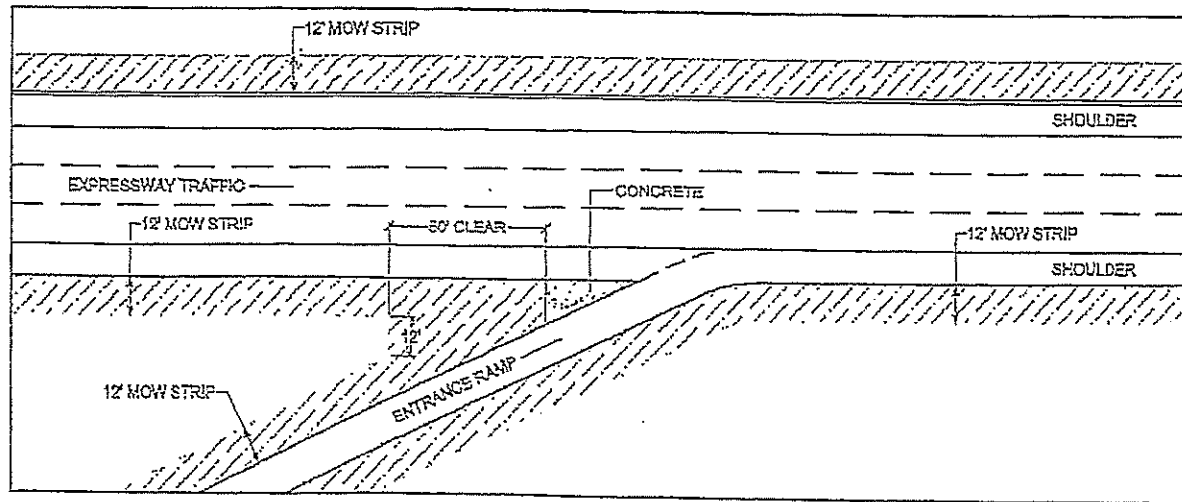
CONTRACT 62B54



Not to Scale  
Mowing Detail #1  
Medians



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

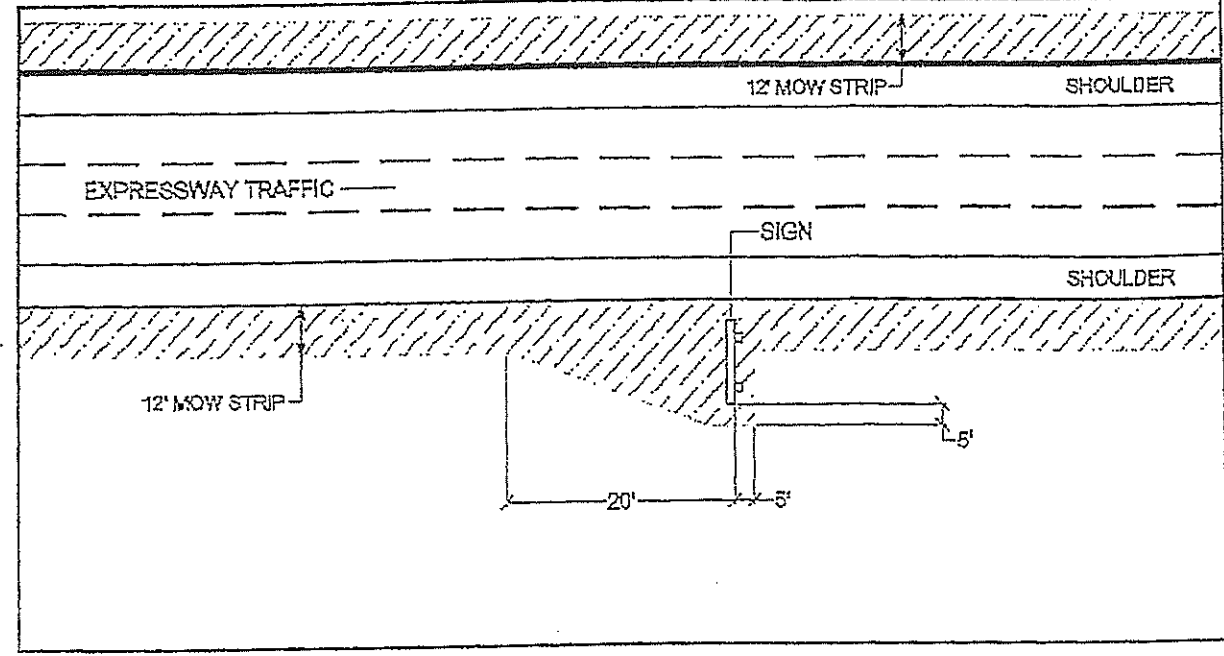


Not to Scale  
Mowing Detail #3  
Straight Merge Ramp

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

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2015-0691	VARIOUS	9	8

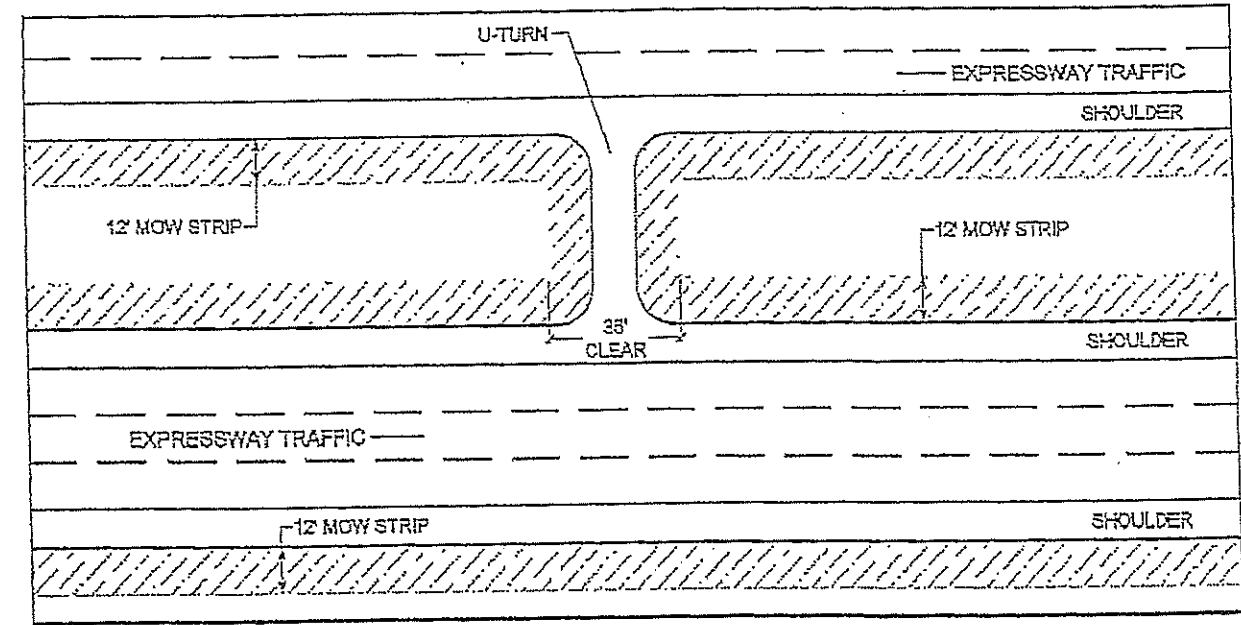
CONTRACT 62B54



Mowing Detail #4

Not to Scale

Roadway Signs



Mowing Detail #5

Not to Scale

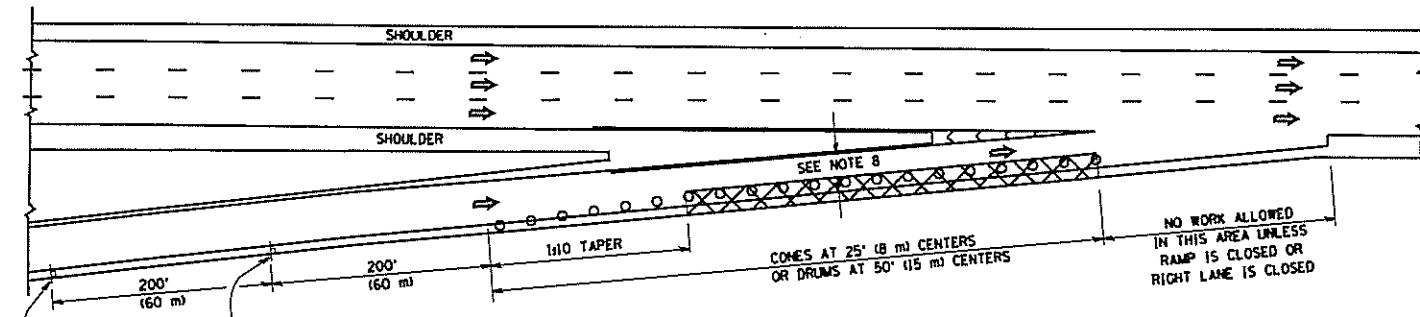
U-Turns

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

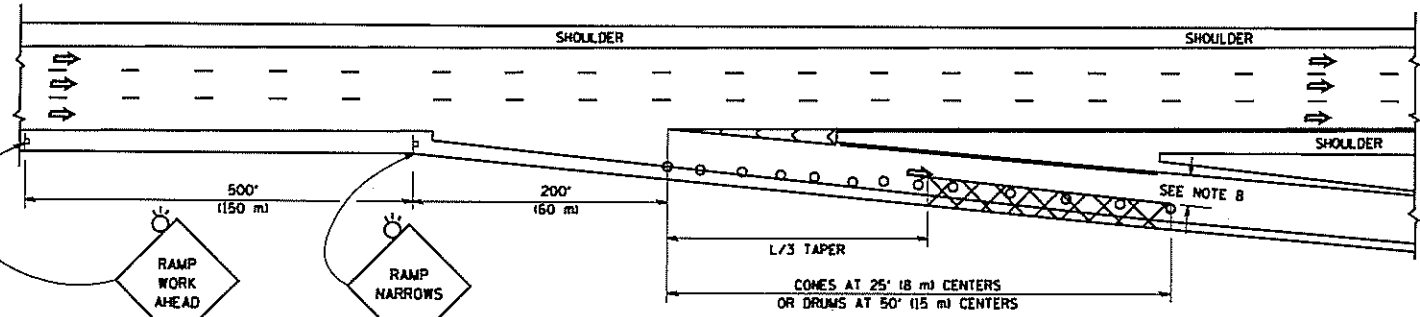


PARTIAL RAMP CLOSURE DETAILS

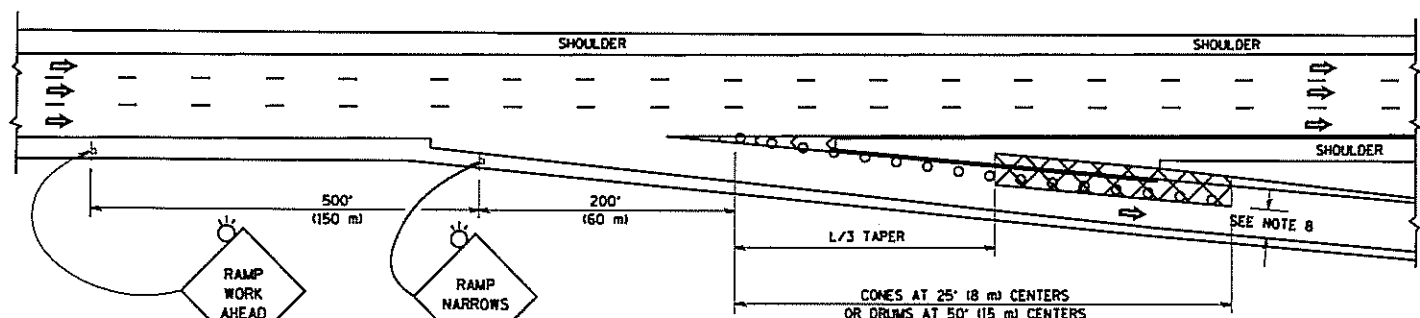
SHOULDER CLOSURE DETAILS



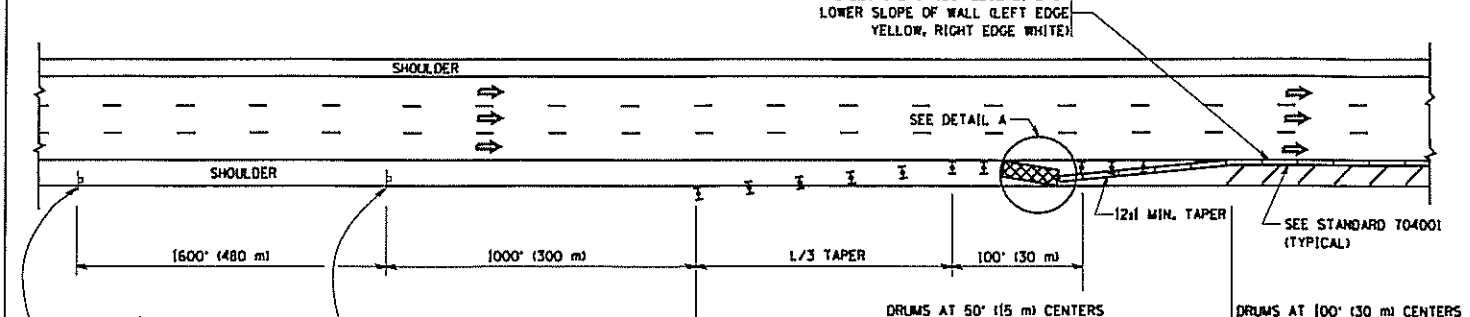
TYPICAL ENTRANCE RAMP



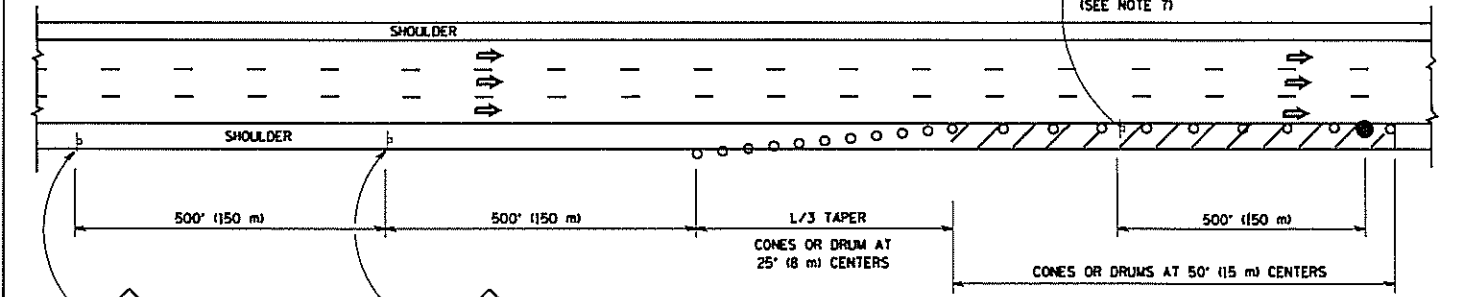
TYPICAL EXIT RAMP



TYPICAL EXIT RAMP



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE 1) 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	FORMULAS
45 mph (80 km/h) OR GREATER	METRIC ENGLISH $L = 0.65(W/S)$ $L = (WS)$
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/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 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.
8. 12' MIN. WIDTH TANGENT SECTION  
16' MIN. WIDTH CURVE SECTION.

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

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

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

FILE NAME =	USER NAME = jaygo	DESIGNED -	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. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\p\work\p\dot\jaygo\d0100315\17.dgn		DRAWN - D.W.S.	REVISED - S.P.B. 01-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	2015-069E	VAR. 7	9	9	
		CHECKED -	REVISED - S.P.B. 12-09						TC-17				
		DATE - 11-96	REVISED - M.D. 06-13						FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		