

01-20-2017 LETTING ITEM 089

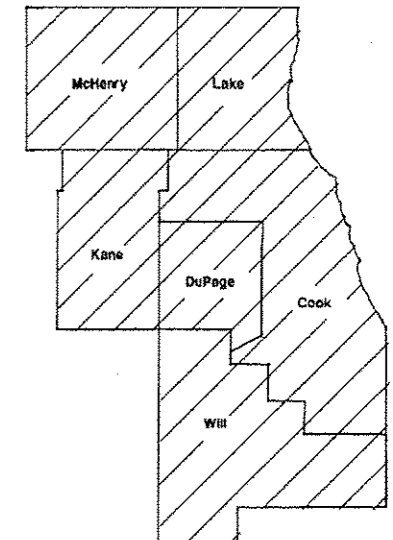
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2016-065I	VARIOUS	7	1

CONTRACT 62D56
D-91-065-17

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT ONE

PROPOSED HIGHWAY PLANS

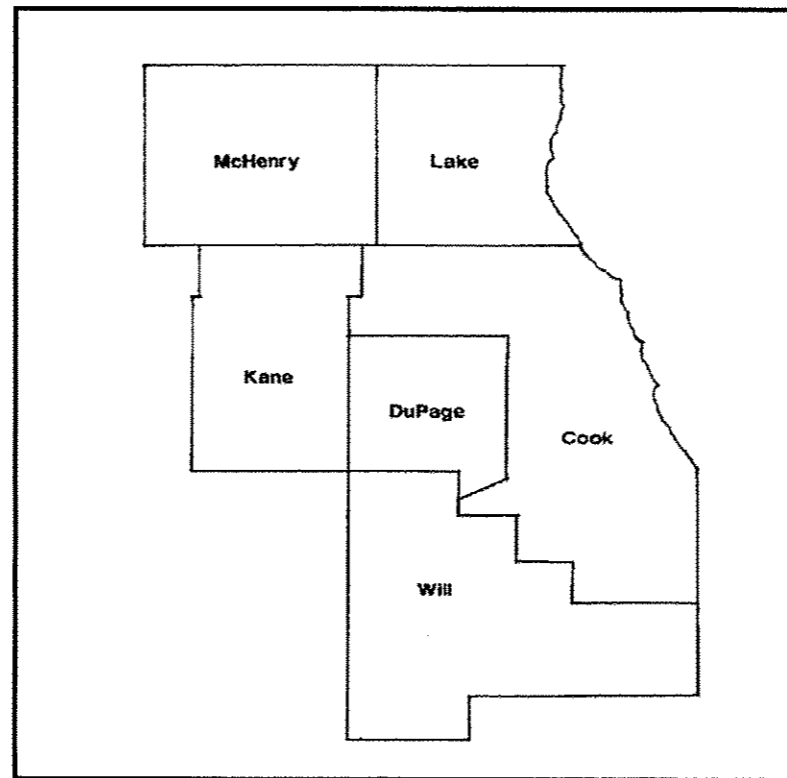
ROUTE: VARIOUS
SECTION 2016-065I
WEED CONTROL
VARIOUS COUNTIES
C-91-065-17



LOCATION OF IMPROVEMENT INDICATED THUS:



IMPROVEMENT IS IN VARIOUS
LOCATIONS WITHIN DISTRICT
ONE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED: November 3, 2016
John F. ...
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Dec 9, 2016
Mawson M. Addis, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 9, 2016
Cher ...
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

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

CONTRACT 62D56

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2016-0651	VARIOUS	7	2

CONTRACT 62D56

INDEX OF SHEETS

- 1) COVER SHEET
- 2) INDEX OF SHEETS, GENERAL NOTES, STATE STANDARDS
- 3) SUMMARY OF QUANTITIES
- 4) SAMPLE WORK ORDER
- 5) SPRAY MAP TYPICAL
- 6) TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- 7) TC-17 TRAFFIC CONTROL DETAIL FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

STATE STANDARDS

- | | |
|-------------|-------------|
| 701101 - 05 | 701311 - 03 |
| 701426 - 09 | 701901 - 06 |

GENERAL NOTES

- Engineer may provide IDOT purchased herbicide to be tank mixed at no additional cost.
- Random spot check inspections by the Engineer will occur to verify calibration rates.
- Plans will be available at the Pre-construction meeting for specific locations.

ILLINOIS DEPARTMENT OF TRANSPORTATION

WEED CONTROL

INDEX OF SHEETS, STATE
STANDARDS, GENERAL NOTES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2016-065I	VARIOUS	7	3

CONTRACT 62D56

SUMMARY OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	0031 FORMAL CONTRACT FUND	URBAN 100% STATE TOTAL
67100100	MOBILIZATION	L SUM	1	1
K0029614	WEED CONTROL, AQUATIC	GALLON	250	250
K0029618	WEED CONTROL, BROADLEAF IN TURF	GALLON	75	75
K0029624	WEED CONTROL, TEASEL	GALLON	60	60
K0029626	WEED CONTROL, TEASEL	POUND	30	30
K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	250	250
X0322955	WEED CONTROL SELECTIVE (WOODY PLANTS & BRDLF)	GALLON	50	50

ILLINOIS DEPARTMENT OF TRANSPORTATION
 WEED CONTROL
 SUMMARY OF QUANTITIES

7

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2016-065I	VARIOUS	7	4



Contract Number: _____
Weed Control Work Order #: _____
Route: _____

CONTRACT 62D56

Standard 30-day application	Specialized 10-day spot spray
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Cook	DuPage	Kane	Work Order Prepared By	Team Section
Lake	McHenry	Will		

Location:

Refer to attached Weed Control maps, which are hereby made a part of this work order (____ sheets)

WORK INCLUDED IN THIS WORK ORDER			
Item	Est. Map Qty.	Priority Multiplier	Est. Work Order Qty.
Weed Control, Aquatic K0029614	acres gallons		acres gallons
Weed Control, Broadleaf in Turf K0029618	acres gallons		acres gallons
Weed Control, Teasel K0029624	acres gallons		acres gallons
Weed Control, Teasel K0029626	acres pounds		acres pounds
Weed Control, Non-Selective Non-Residual K0029632	acres gallons		acres gallons
Weed Control, Selective (Woody Plants & Broadleaf) X0322955	acres gallons		acres gallons

AUTHORIZATION OF WORK ORDER

Resident Engineer/Technician Signature _____ Date/Time _____

Contractor Signature (to acknowledge receipt) _____ Date/Time _____

APPROVED PERSONNEL (RE USE ONLY)

Name	License Number

CERTIFICATION OF COMPLETION

Contractor Signature _____ Date/Time _____

ACCEPTANCE OF COMPLETED WORK

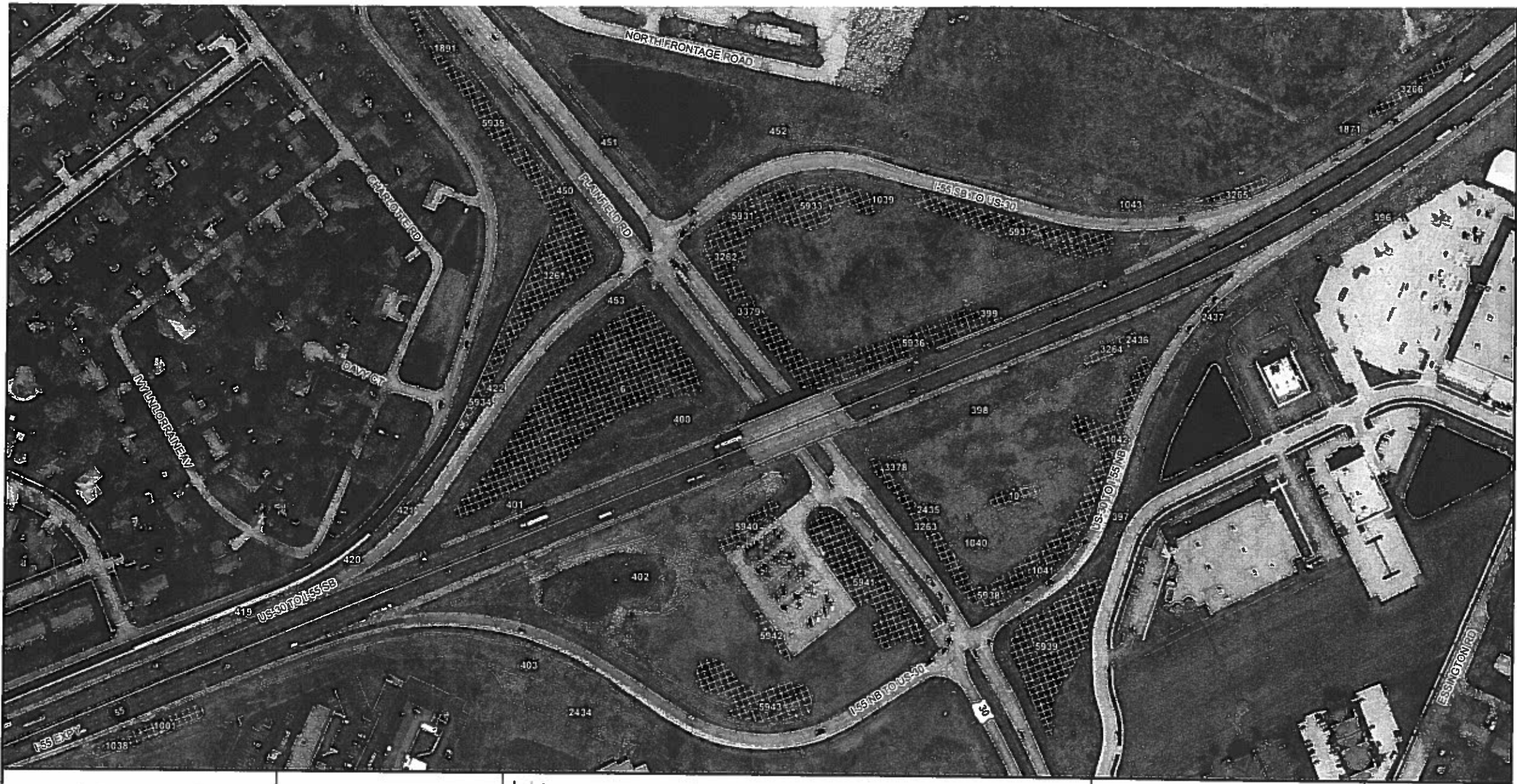
Resident Engineer/Technician Signature _____ Date/Time _____

ILLINOIS DEPARTMENT OF TRANSPORTATION

WEED CONTROL

SAMPLE WORK ORDER

ROUTE VARIOUS	SECTION 2016-065I	COUNTY VARIOUS	TOTAL SHEETS 7	SHEET NUMBER 5
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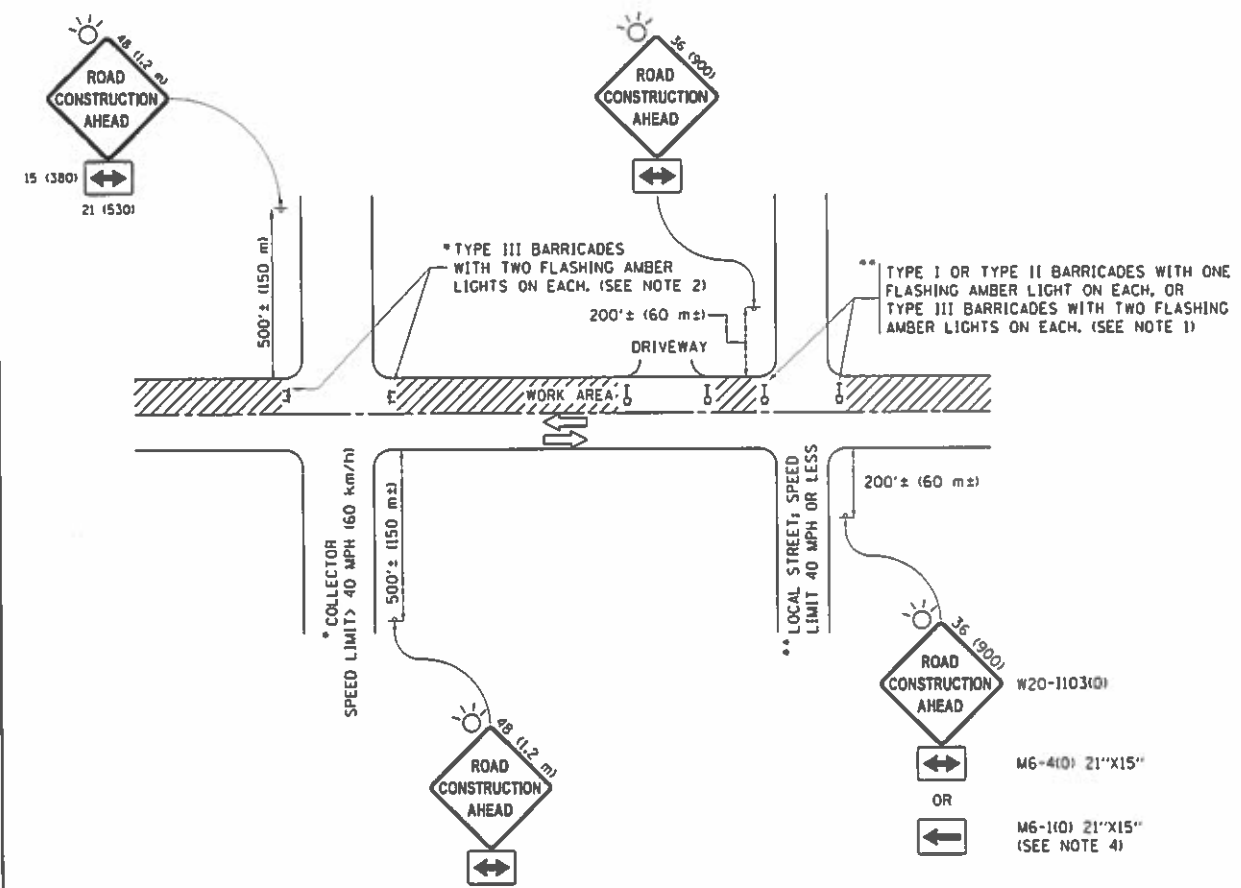
CONTRACT 62D56

<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p>LANDSCAPE MAINTENANCE</p>	<p>0 100 200</p> <p>Feet</p>	<p>STRUCTURES</p> <ul style="list-style-type: none"> Guardrail Noise Abatement Wall Concrete Barrier Wall Other Wall Fence 	<p>STRUCTURES</p>	<p>WEED CONTROL</p> <ul style="list-style-type: none"> Phragmites Teasel 	<p>MOWING</p>	<p>Map Prepared by:</p> <p>Team Section:</p> <p>Route:</p> <p>Panel Number:</p>	<p>Contract #:</p> <p>Work Order #:</p> <p>Sheet #: 1 of 1</p>
		<p>DZM/GMF</p>					

ILLINOIS DEPARTMENT OF TRANSPORTATION

WEED CONTROL

WEED SPRAY MAP TYPICAL



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME	USER NAME	DESIGNED	REVISED
PROJECT	PROJECT	PROJECT	PROJECT
DATE	DATE	DATE	DATE

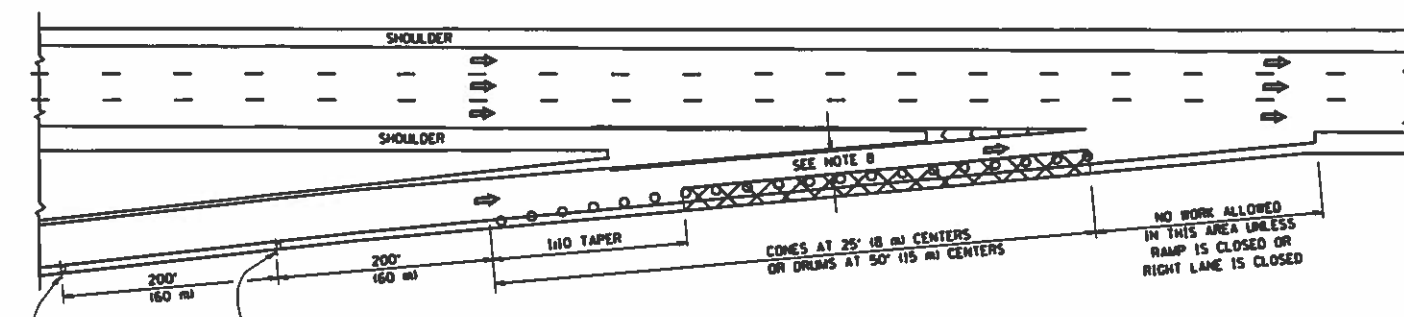
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS			
SCALE: NONE	SHEET 1	OF 1	SHEETS STA. TO STA.

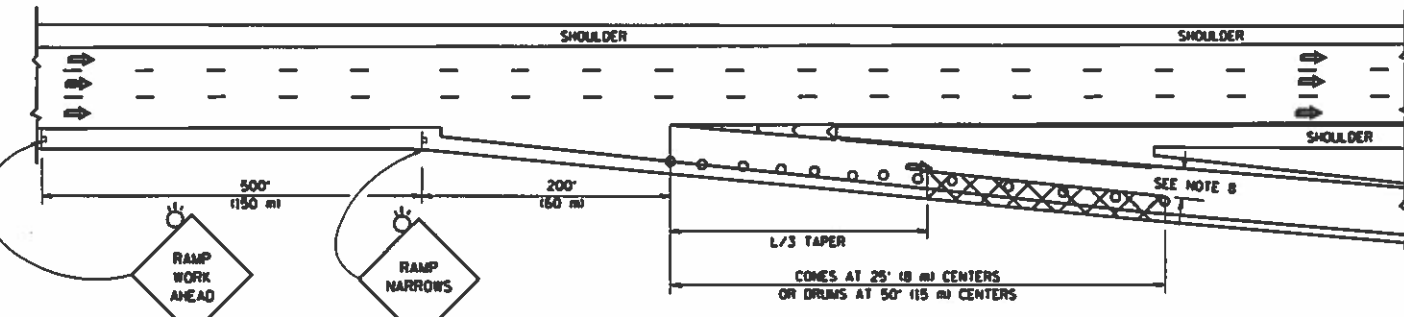
F.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
	2016-0651	VAR.	7 6
	TC-10		CONTRACT NO. 62056

PARTIAL RAMP CLOSURE DETAILS

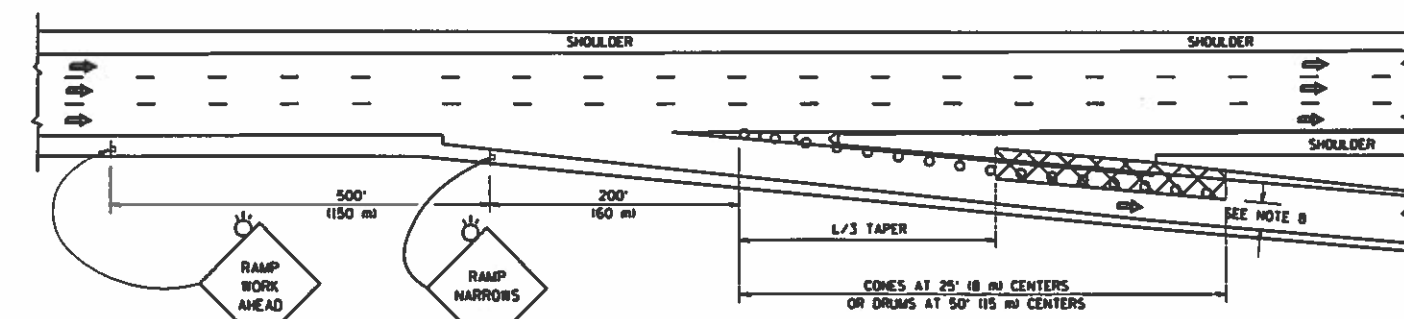
SHOULDER CLOSURE DETAILS



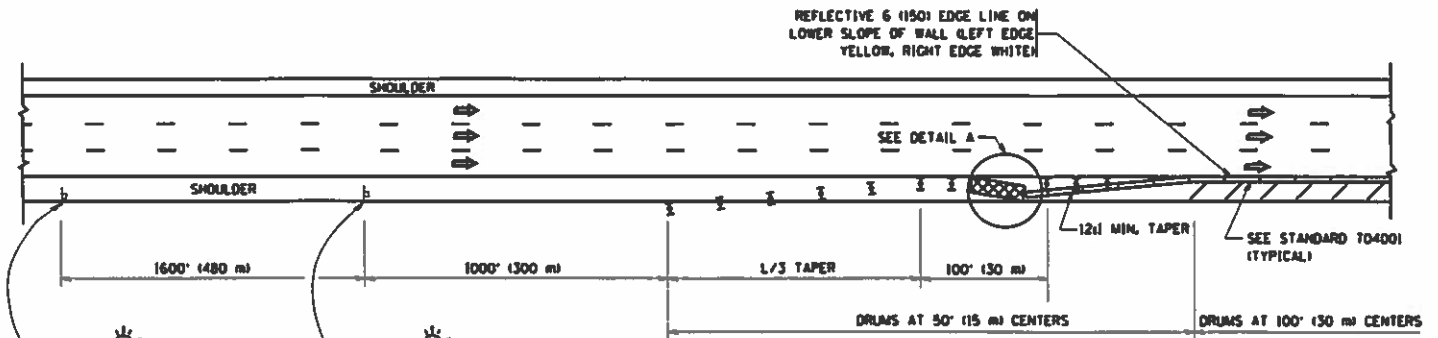
TYPICAL ENTRANCE RAMP



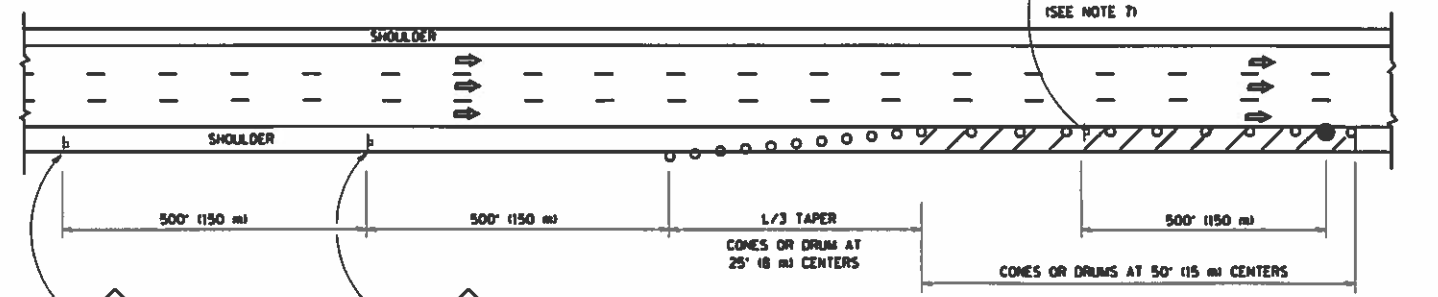
TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

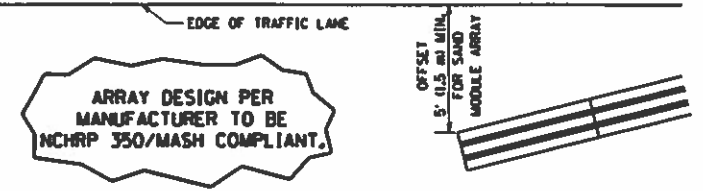


PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
 1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRUCH IN AN AREA CLOSER THAN 15' (4.3 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



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

SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II 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) METRIC ENGLISH
 OR GREATER L = 0.65(W/S) 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.

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 ENCRUCHMENT 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.

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

FILE NAME : c:\pwork\proj\dot\layse\0188215\c17.dwg	USER NAME : layse	DESIGNED -	REVISED - J.A.F. 12-06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES			P.A. -	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - D.W.S.	REVISED - S.P.B. 01-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	2016-065 E	VAL	7	7	
		CHECKED -	REVISED - S.P.B. 12-09						TC-17	CONTRACT NO. 6228			
		DATE - 11-96	REVISED - M.D. 06-13						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				