

01-15-2016 LETTING ITEM 088

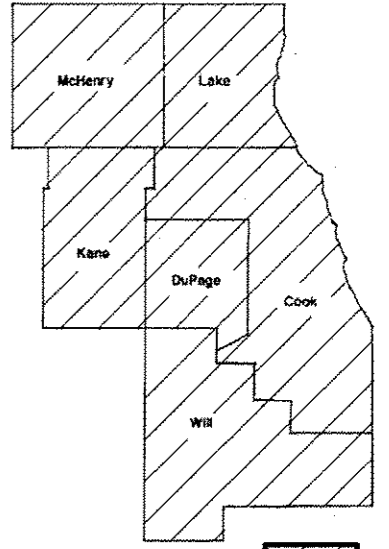
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2015-076I	VARIOUS	7	1

CONTRACT 62B71
D-91-108-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT ONE

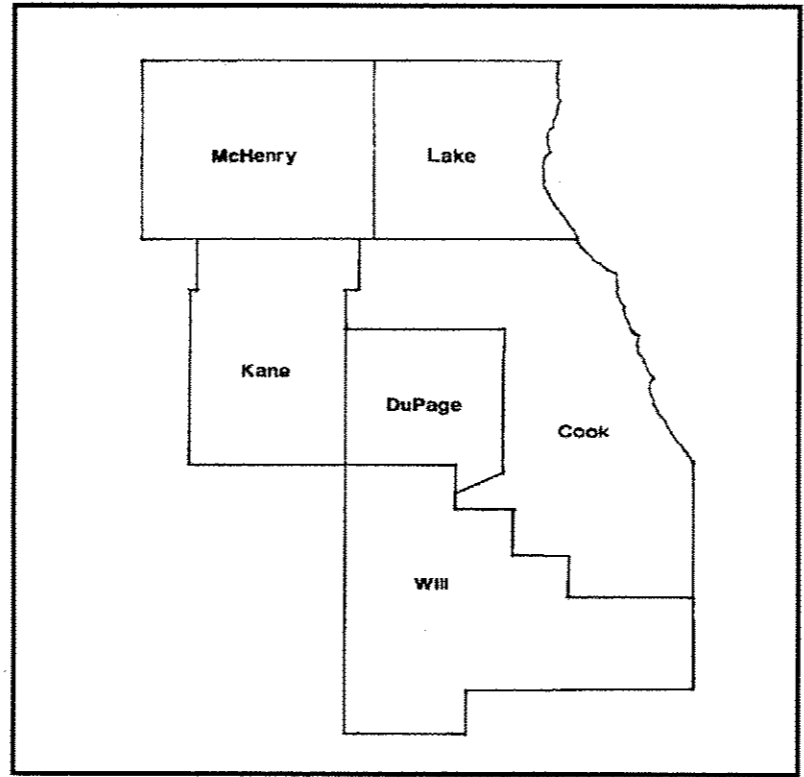
PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS
SECTION 2015-076I
WEED CONTROL
VARIOUS COUNTIES
C-91-108-16



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 62B71

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED: October 30 20 15
John Fortman
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Dec 4 20 15
John D. Baranzelli PE
Acting ENGINEER OF DESIGN AND ENVIRONMENT

Dec 4 20 15
Omer Osman PE
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

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2015-0761	VARIOUS	7	2

CONTRACT 62B71

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

701101-04 701311-03
701426-07 701901-04

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	2015-0761	VARIOUS	7	3


CONTRACT 62B71

SUMMARY OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	TOTAL	
			<i>0031</i> FORMAL CONTRACT FUND	<i>URBAN</i> 100% STATE
67100100	MOBILIZATION	L SUM	1	1
K0029614	WEED CONTROL, AQUATIC	GALLON	125	125
K0029618	WEED CONTROL, BROADLEAF IN TURF	GALLON	50	50
K0029624	WEED CONTROL, TEASEL	GALLON	35	35
K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	125	125
X0322955	WEED CONTROL SELECTIVE (WOODY PLANTS & BRDLF)	GALLON	30	30

ILLINOIS DEPARTMENT OF TRANSPORTATION
 WEED CONTROL
 SUMMARY OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2015-0761	VARIOUS	7	4

 Illinois Department of Transportation	Contract Number: _____
	Weed Control Work Order #: _____
	Route: _____

CONTRACT 62B71

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, 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

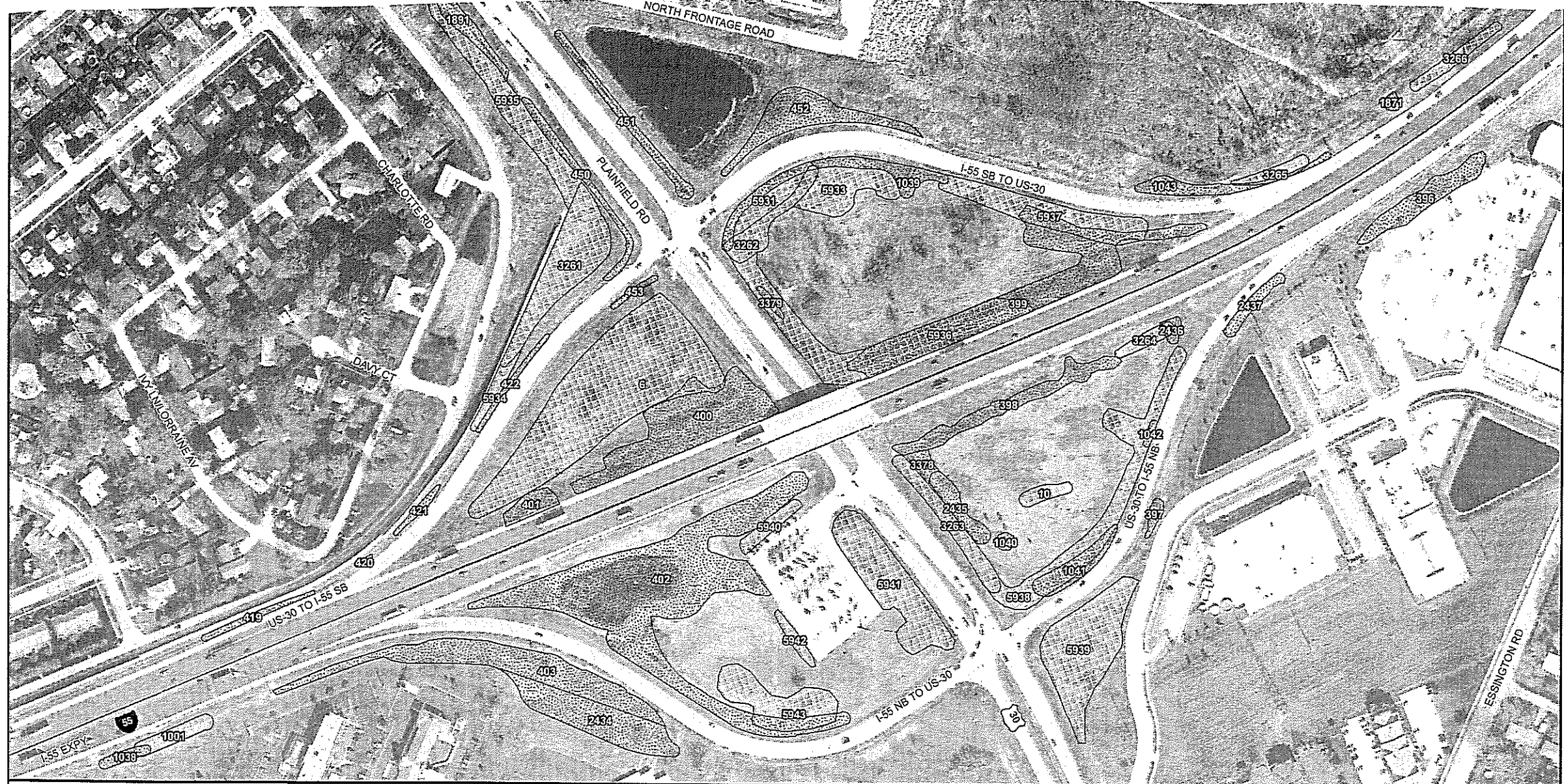
ACCEPTANCE OF COMPLETED WORK	
Resident Engineer/Technician Signature	Date/Time

ILLINOIS DEPARTMENT OF TRANSPORTATION

WEED CONTROL

SAMPLE WORK ORDER

ROUTE VARIOUS	SECTION 2015-0761	COUNTY VARIOUS	TOTAL SHEETS 7	SHEET NUMBER 5
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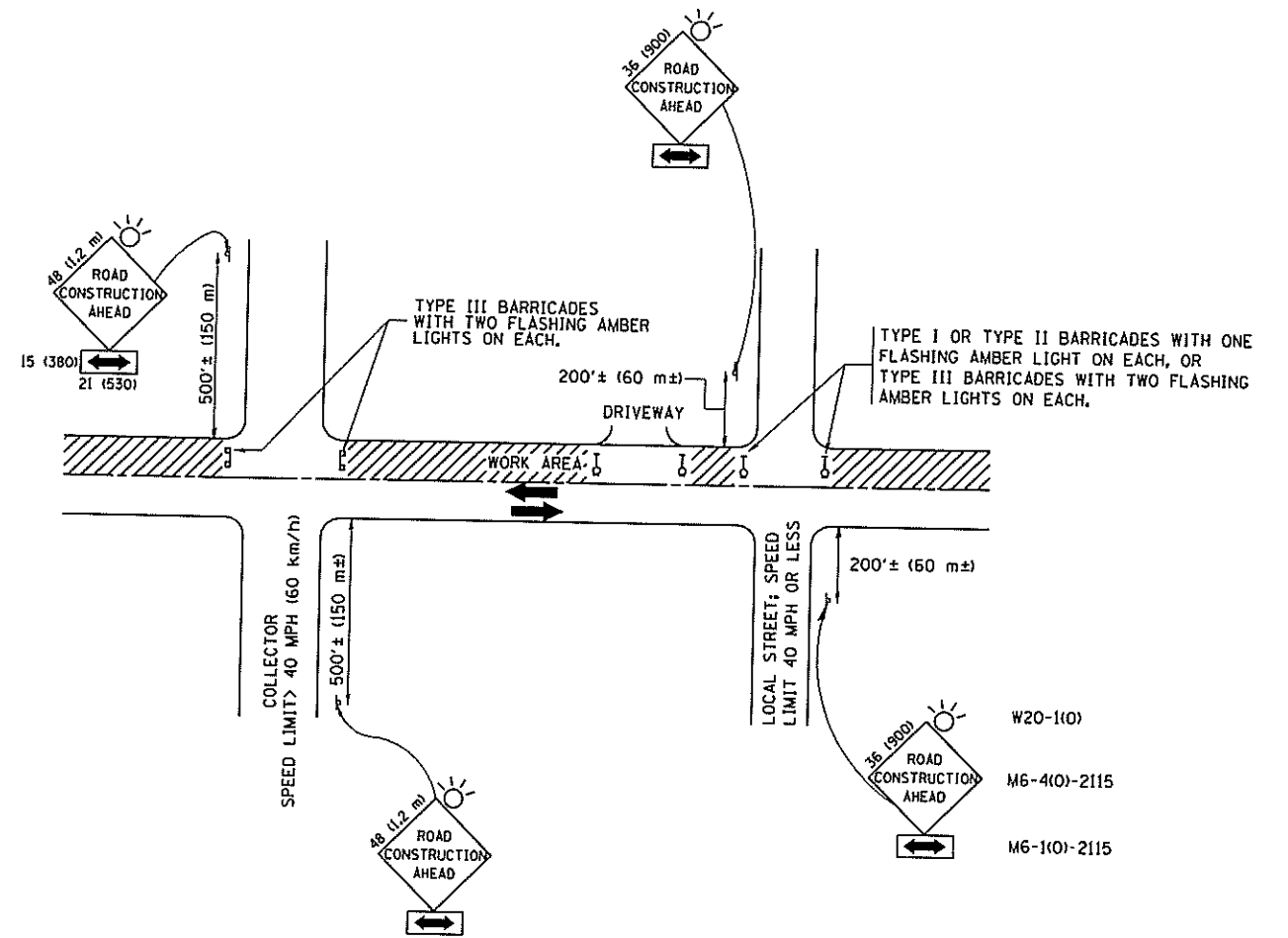
CONTRACT 62B71

<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> <ul style="list-style-type: none"> Phragmites Teasel 	<p>WEED CONTROL</p>	<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>STRUCTURES</p> <ul style="list-style-type: none"> Guardrail Noise Abatement Wall Concrete Barrier Wall Other Wall Fence 	<p>STRUCTURES</p> <ul style="list-style-type: none"> Phragmites Teasel 	<p>WEED CONTROL</p>	<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>

ILLINOIS DEPARTMENT OF TRANSPORTATION

WEED CONTROL

WEED SPRAY MAP TYPICAL



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 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 AND FLAG 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. 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).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
 - C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
 - D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

FILE NAME *	USER NAME * geglranabt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
W:\dist\td\22\34\lcl\td.dgn		DRAWN -	REVISED - A. HOUSEH 03-06-96
		CHECKED -	REVISED - A. HOUSEH 10-15-96
		DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

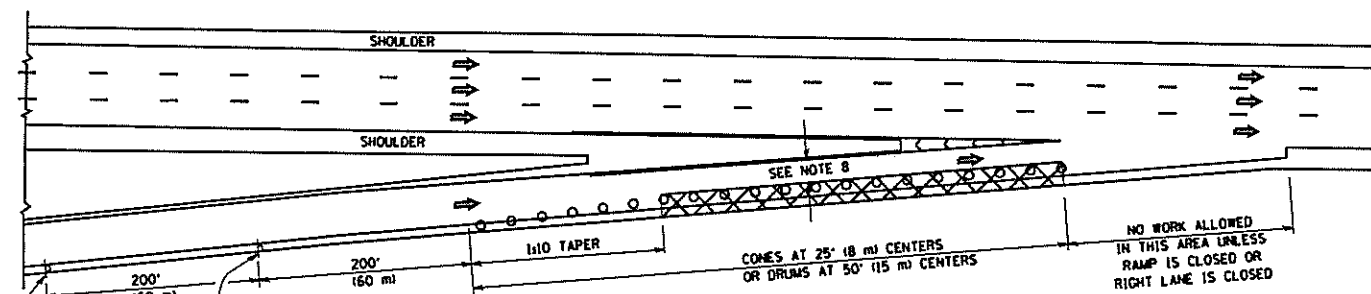
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All dimensions are in millimeters (inches) unless otherwise shown.

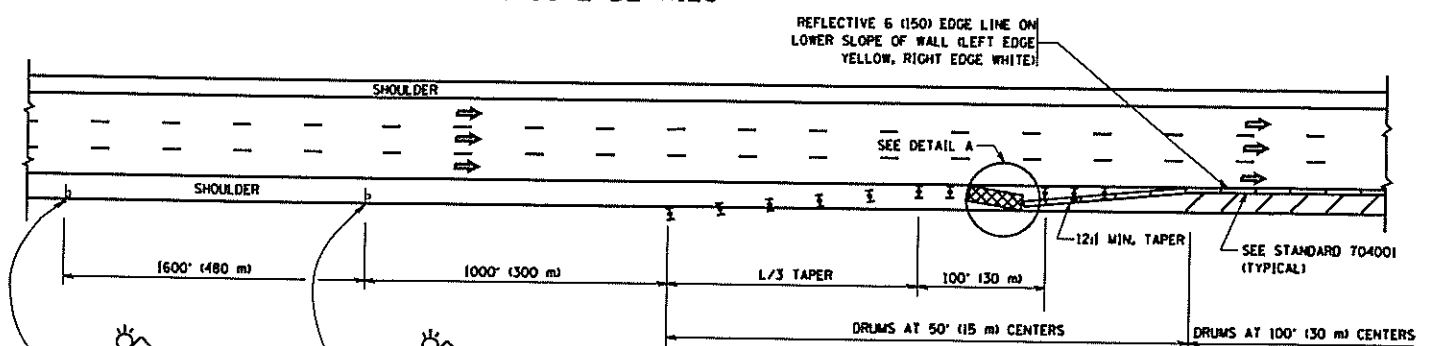
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2015-0761	VAR	7	10
	TC-10			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62871	

PARTIAL RAMP CLOSURE DETAILS

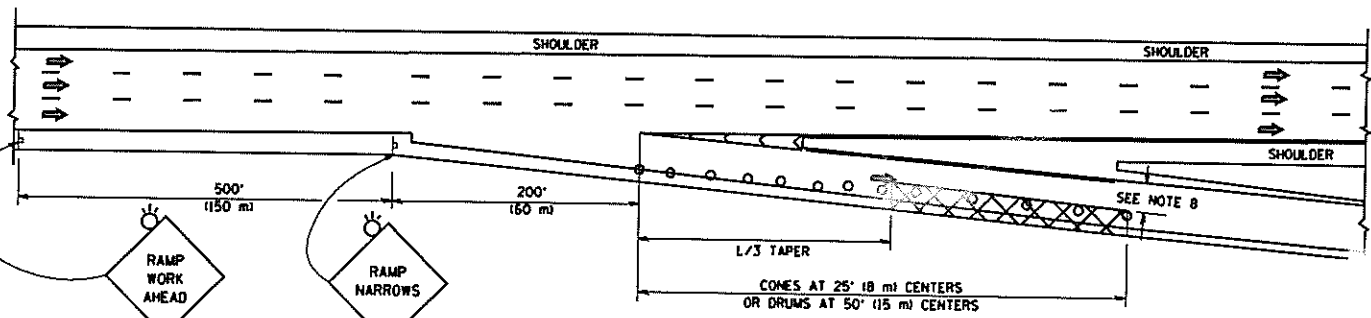
SHOULDER CLOSURE DETAILS



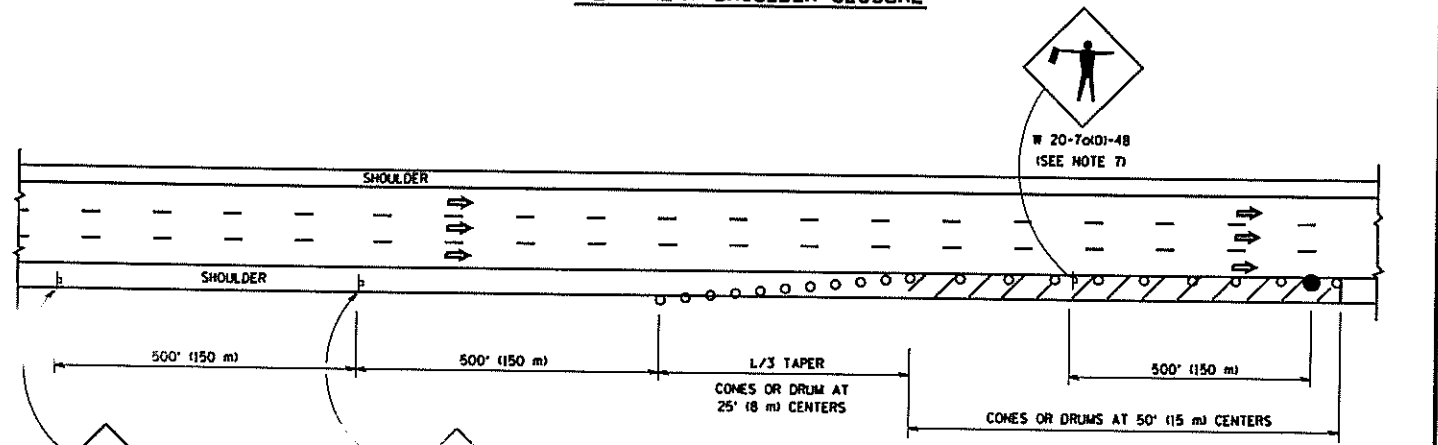
TYPICAL ENTRANCE RAMP



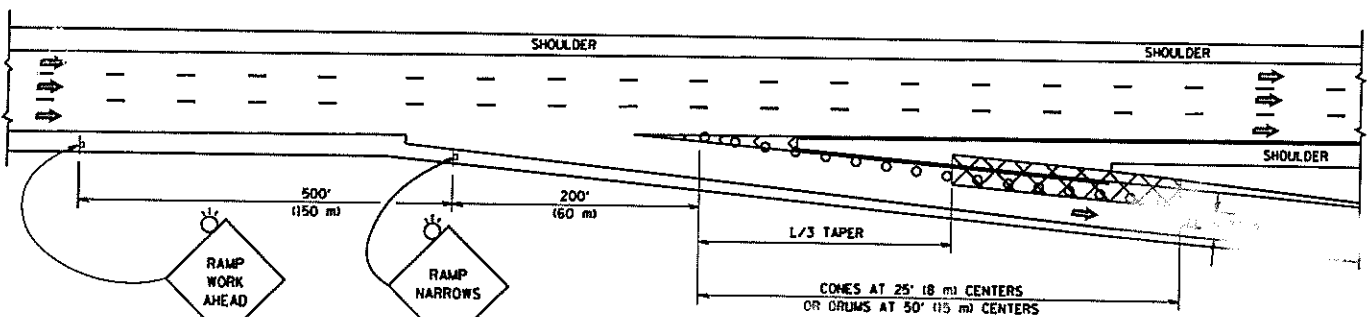
PERMANENT SHOULDER CLOSURE



TYPICAL EXIT RAMP



DAYTIME SHOULDER CLOSURE



TYPICAL EXIT RAMP

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) OR GREATER	METRIC: $L = 0.6S(WXS)$ ENGLISH: $L = (WXS)$

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/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 ENCRDACHMENT 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 = jeyso	DESIGNED -	REVISED - J.A.F. 12-06
en:\pwwork\pwwidat\jeyso\0108315\1017.dwg		DRAWN - D.W.S.	REVISED - S.P.B. 01-07
	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED - S.P.B. 12-09
	PLOT DATE = 4/17/2014	DATE - 11-96	REVISED - M.D. 06-13

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.
			2015-076 I	VAR		7	7
			TC-17				CONTRACT NO. 62871
			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				