

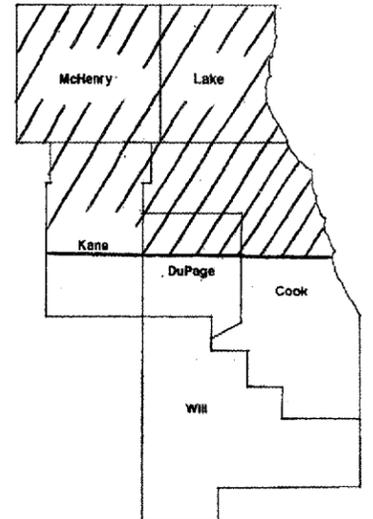
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2007-0521	VARIOUS	3	1

CONTRACT 60D45
D-91-025-08

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT ONE

PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS (NORTH)
SECTION 2007-0521
WEED CONTROL SELECTIVE AND NON-SELECTIVE
VARIOUS COUNTIES
C-91-025-08

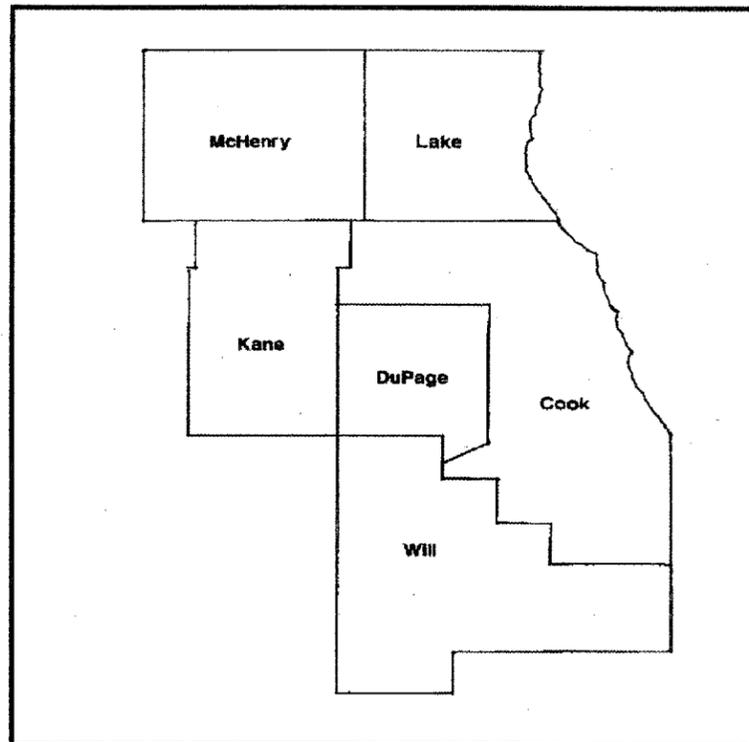


LOCATION OF IMPROVEMENT INDICATED THUS:



FOR INDEX OF SHEETS SEE PAGE 2

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



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED: Nov. 6 2007
Diane O'Keefe
DISTRICT ENGINEER

December 7, 2007
Eric E. Haruf
ENGINEER OF DESIGN AND ENVIRONMENT

December 7, 2007
Christine M. Reed
DIRECTOR, DIVISION OF HIGHWAYS

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OF THE STATE OF ILLINOIS**

J.U.L.I.E.: JOINT UTILITY LOCATION
INFORMATION FOR EXCAVATION
(800) 892-0123

CONTRACT 60D45

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

INDEX OF SHEETS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS (NORTH)	2007-052I	VARIOUS	3	2

- 1 COVER SHEET
- 2 INDEX OF SHEETS
GENERAL NOTES
SUMMARY OF QUANTITIES
STATE STANDARDS

CONTRACT 60D45

SUMMARY OF QUANTITIES

- 3 TC- 17

CODE NUMBER	DESCRIPTION	UNIT	Y003	CONTRACT	FORMAL
			100% STATE	MAINT	CONTRACTS
			TOTAL	TOTAL	TOTAL
67100100	MOBILIZATION	L SUM	1	1	0
X0322324	WEED CONTROL, TEASEL	POUND	35	20	15
X0322326	WEED CONTROL, THISTLE	POUND	220	160	60
X0325896	WEED CONTROL TOTAL VEGETATION	GALLON	180	180	0

GENERAL NOTES

ALL SPRAY LOCATIONS WILL BE DIRECTED BY THE ENGINEER.

ESCORT AND OVERDRIVE ARE TO BE TANK MIXED TOGETHER AND SPRAYED ON TEASEL AND THISTLE INFESTED AREAS.

ESCORT AND OVERDRIVE ARE TO BE TANK MIXED TOGETHER AND SPRAYED ON TURF AREAS DESIGNATED FOR CHEMICAL MOWING .

FOR EXPRESSWAYS THE CONTRACTOR SHALL CONTACT THE BUREAU OF TRAFFIC FOR TRAFFIC CLEARANCE NO LATER THAN 11:00 A.M THE DAY BEFORE WORK BEGINS.

STATE STANDARDS

701426 - 02

701901

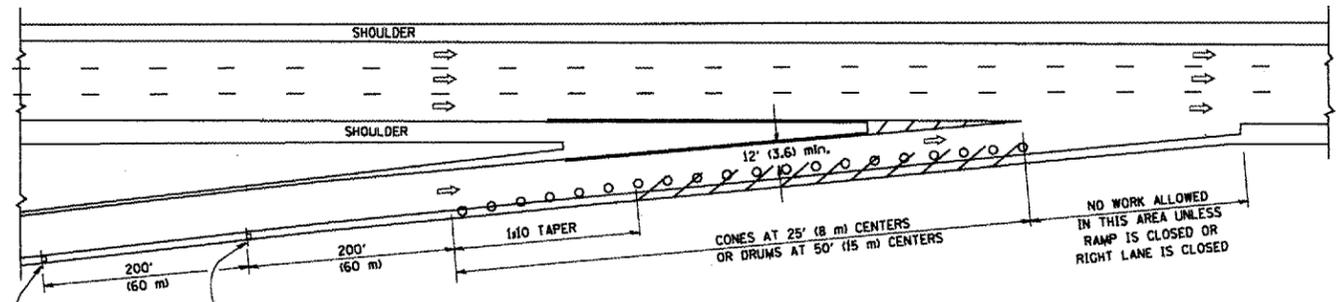
701311 - 02

ILLINOIS DEPARTMENT OF TRANSPORTATION

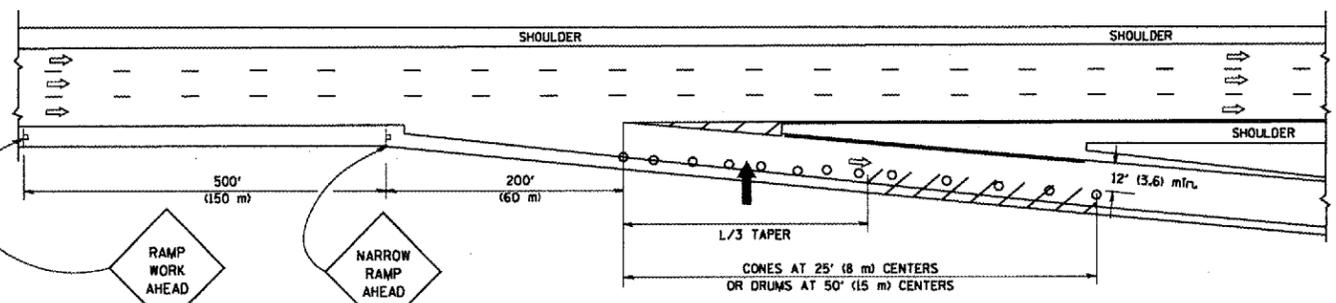
WEED CONTROL
SELECTIVE AND NON-SELECTIVE

PARTIAL RAMP CLOSURE DETAILS

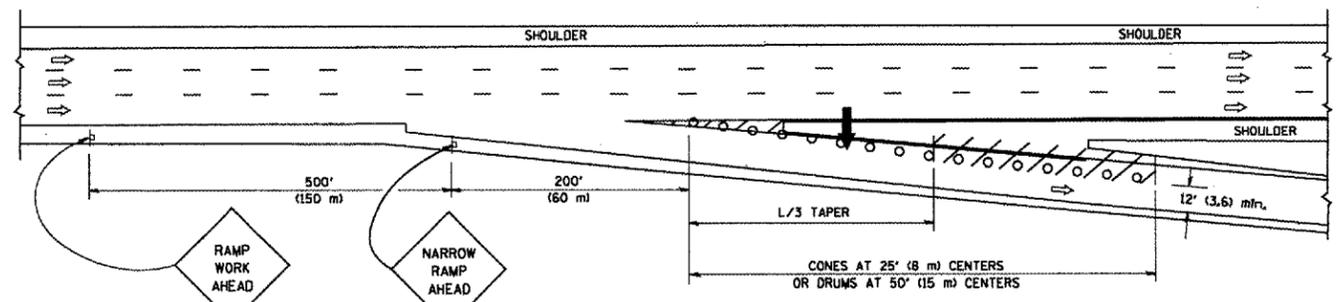
SHOULDER CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

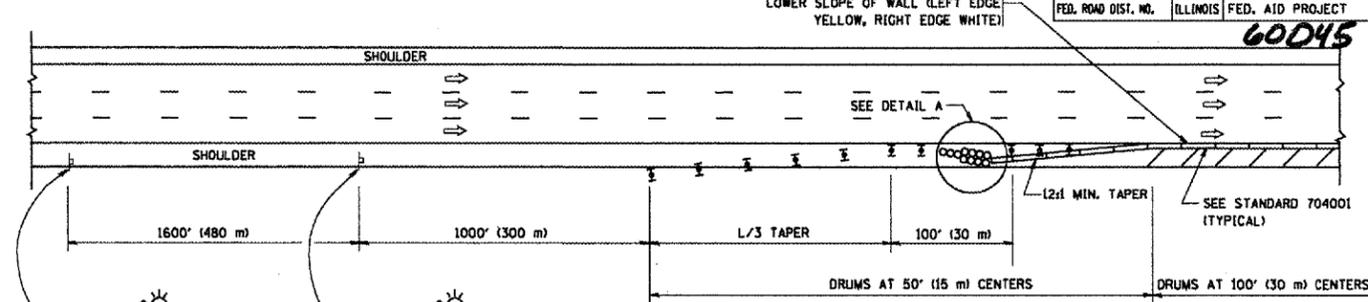
SYMBOLS

- ➔ ARROWBOARD
- ▨ 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

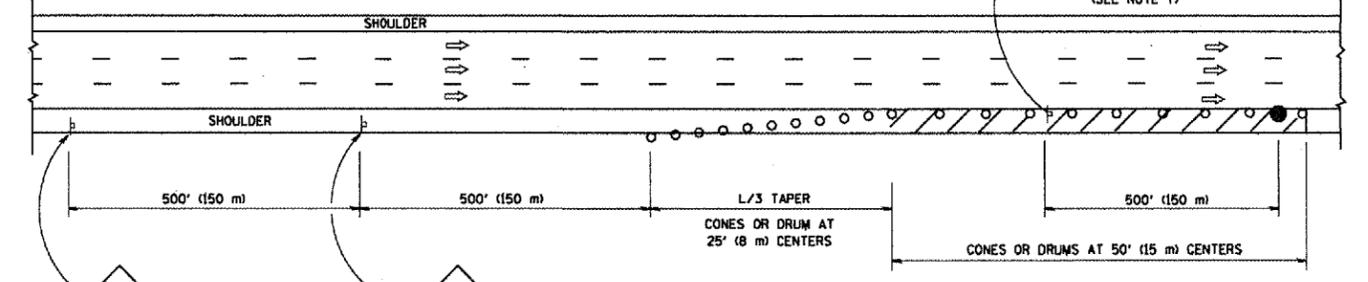
GENERAL NOTES

1. THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER:	METRIC: $L=0.65(WKS)$ ENGLISH: $L=(WKS)$
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.



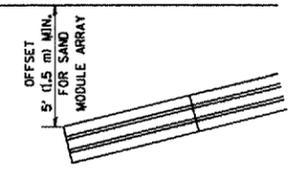
PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

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

ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350 COMPLIANT FOR POSTED SPEED.



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

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 "TRAFFIC BARRIER TERMINAL, TYPE III, TEMPORARY" DEVICE TO MEET NCHRP350 FOR POSTED SPEED.
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 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.

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

REVISIONS	
NAME	DATE
DWS	11/96
JAF	12/02
NCHRP 350	04/03
JAF	2/06
SPB	1/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL DETAILS
 FOR FREEWAY
 SHOULDER CLOSURES
 PARTIAL RAMP CLOSURES
 DESIGNED BY: DWS
 DRAWN BY:
 CHECKED BY:
 TC-17