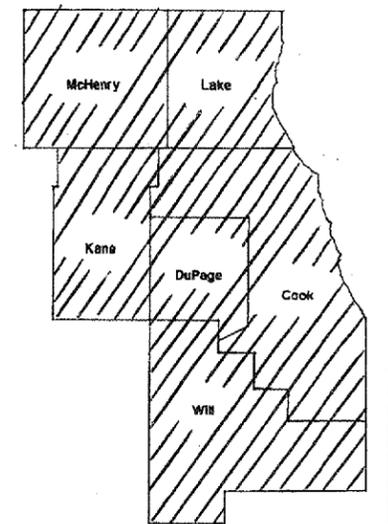


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2006-042I	VARIOUS	4	1

CONTRACT 60C10
D-91-119-07

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

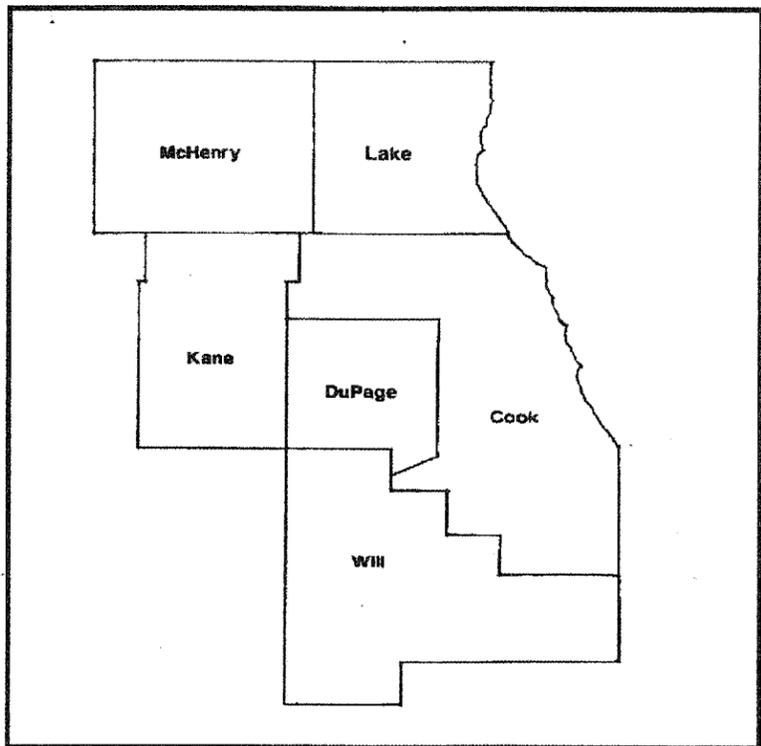
ROUTE: VARIOUS
SECTION 2006-042I
EXPY LANDSCAPE RENOVATION
VARIOUS COUNTIES
C-91-119-07



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: Dec. 27 2006
Diane O'Keefe / *CD*
DISTRICT ENGINEER

February 2, 2007
Eric E. Hain / *CD*
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2007
Milton R. See / *PE*
DIRECTOR, DIVISION OF HIGHWAYS

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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

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

CONTRACT 60C10

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2006-042I	VARIOUS	4	2

CONTRACT 60C10

INDEX OF SHEETS

- 1) TITLE SHEET
- 2) INDEX OF SHEETS
GENERAL NOTES
STATE STANDARDS
- 3) SUMMARY OF QUANTITIES
- 4) TC-17 TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER
CLOSURES PARTIAL RAMP CLOSURES

STATE STANDARDS

701001-01 701006-02 701101-01
701106-01 701400-02 701406-04
702001-06

GENERAL NOTES

GENERAL LOCATION AREAS SHALL BE LIMITED TO DISTRICT ONE EXPRESSWAY LIMITS AND REST AREAS.

EXACT WORK LOCATIONS WILL BE ISSUED BY THE RESIDENT ENGINEER.

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
INDEX OF SHEETS GENERAL NOTES STATE STANDARDS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2006-042I	VARIOUS	4	3

CONTRACT 60C10

SUMMARY OF QUANTITIES

100% STATE
URBAN
Y003

PAY ITEM	DESCRIPTION	UNIT	TOTAL	CONTRACT MAINT FUND
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	150	150
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	150	150
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	150	150
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	150	150
K1003680	MULCH	SQ YD	11000	11000
X0322856	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	2	2
X0322859	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	200	200
X0325222	WEED CONTROL, BASAL TREATMENT	GALLON	15	15
X2010300	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	150	150
X2010400	STUMP REMOVAL ONLY	UNIT	100	100
Z0064800	SELECTIVE CLEARING	UNIT	125	125
67100100	MOBILIZATION	L SUM	1	1

ILLINOIS DEPARTMENT OF TRANSPORTATION

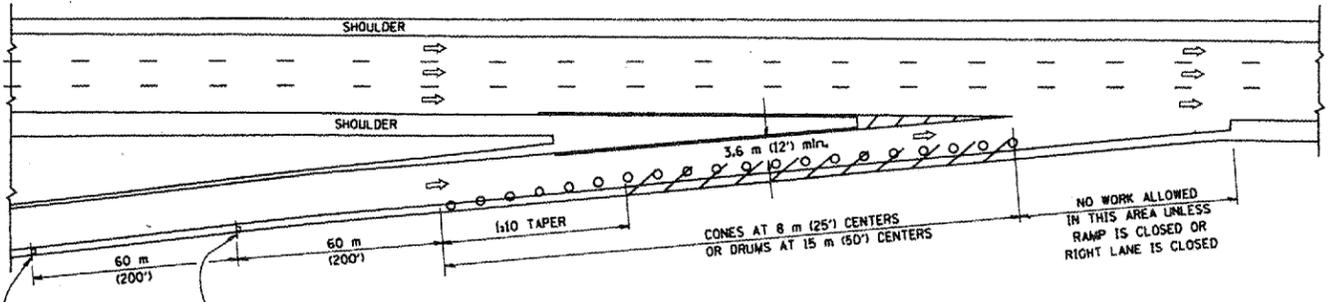
SUMMARY OF QUANTITIES

Rev.

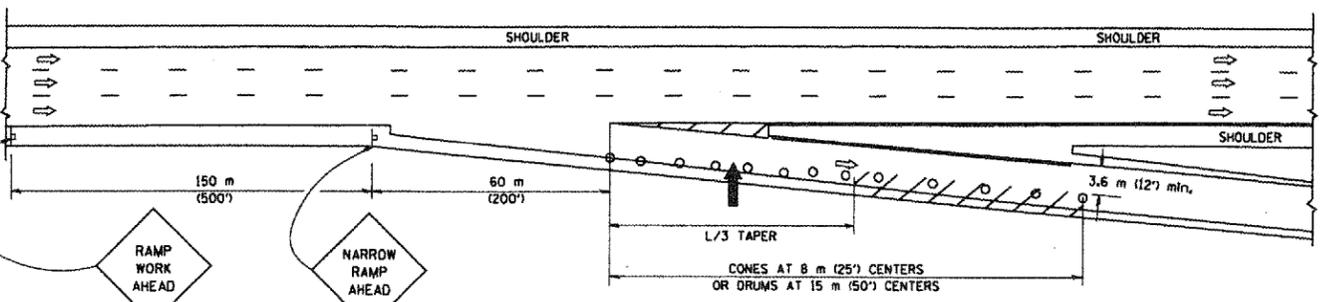
PARTIAL RAMP CLOSURE DETAILS

SHOULDER CLOSURE DETAILS

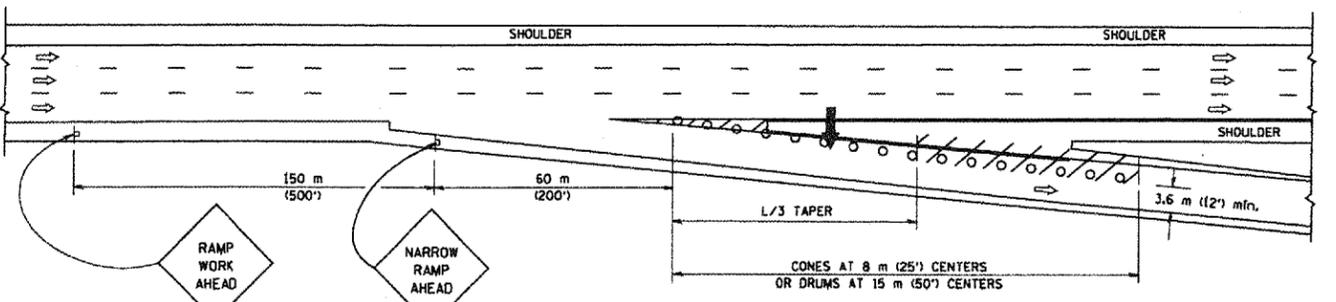
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2006-0421	VARIOUS	4	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

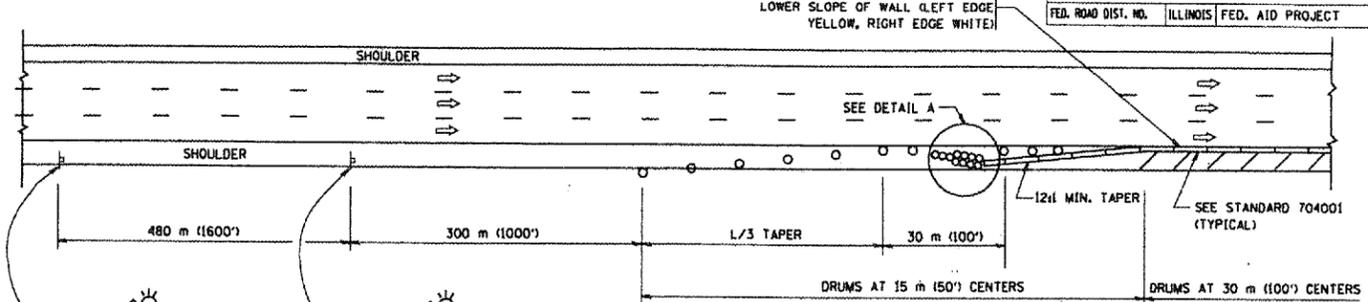
- ARROWBOARD
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- CONES - 700 (28) IN HEIGHT

GENERAL NOTES

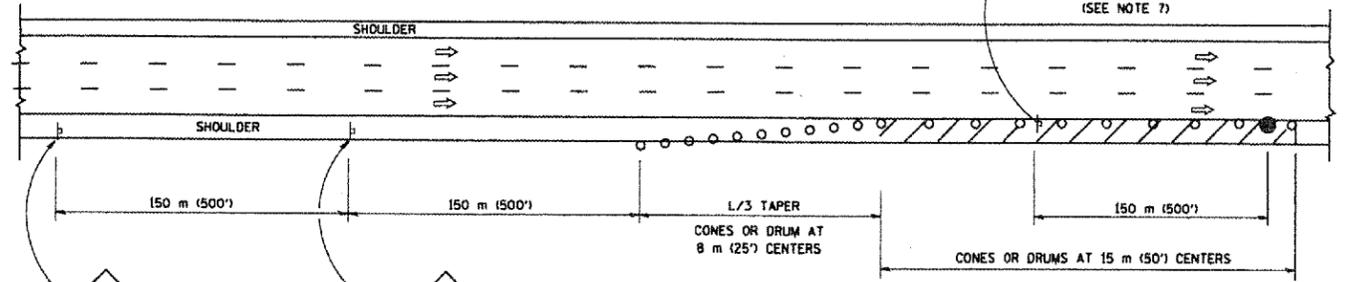
1. THE "L" DISTANCE EQUALS:

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

W = WIDTH OF OFFSET IN METERS (FEET)
S = NORMAL POSTED SPEED KM/H (MPH)
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.



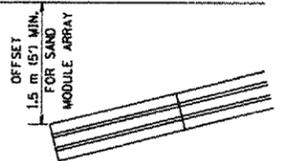
PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRANCH IN AN AREA CLOSER THAN 4.5 m (15') 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 ACTIVITY REQUIRES FREQUENT ENCRANCHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 30 m (100') TO 60 m (200') IN ADVANCE OF THE WORKERS.

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

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

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

SCALE: NONE
DATE: 3/1/2006

PLOT DATE: 3/1/2006
FILE NAME: K:\Users\dws\1\7\4\p\...
USER NAME: dws