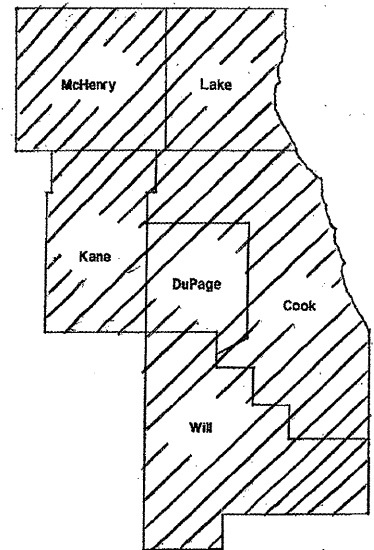


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-137 I	VARIOUS	6	1

CONTRACT 60N15
D-91-250-11

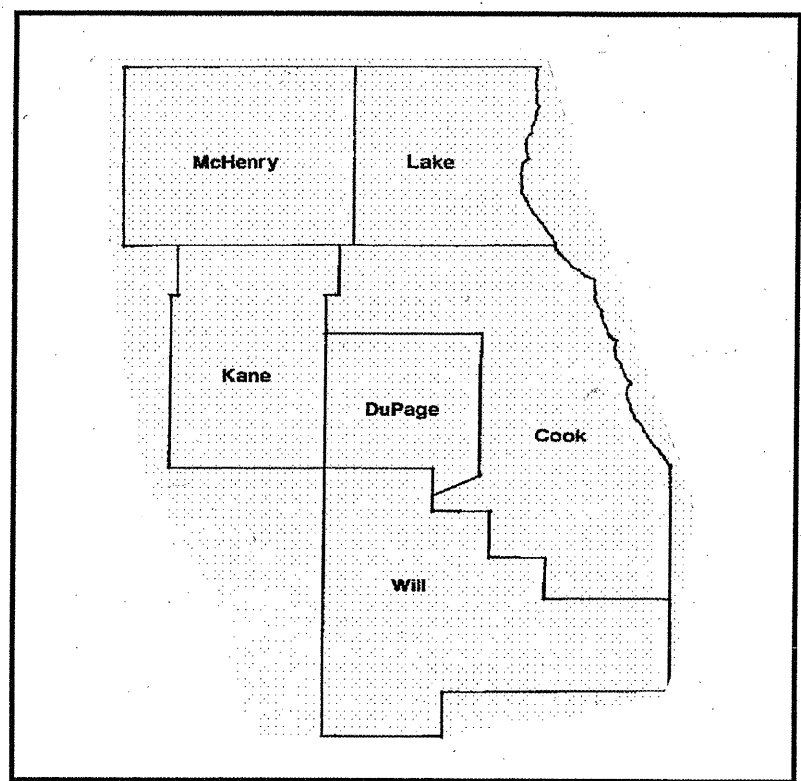
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT ONE
PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS
SECTION 2010-137-I
WEED CONTROL
VARIOUS COUNTIES
C-91-250-11



LOCATION OF IMPROVEMENT INDICATED THUS: 

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



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED: NOVEMBER 2010
Diane M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

January 28 2011
Scott E. Stitt, P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT

January 28 2011
Christine M. Reeder
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

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

CONTRACT 60N15

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-137 I	VARIOUS	6	2

CONTRACT 60N15

INDEX OF SHEETS

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

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.
- In guardrail locations spray only the paved areas, do not spray grass beyond guardrail.

ILLINOIS DEPARTMENT OF TRANSPORTATION

WEED CONTROL

INDEX OF SHEETS
GENERAL NOTES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-137 I	VARIOUS	6	3

CONTRACT 60N15

SUMMARY OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	CONTRACT MAINT FUND	FORMAL CONTRACT FUND	100% STATE
					URBAN TOTAL 0044
67100100	MOBILIZATION	L SUM		1	1
K0029624	WEED CONTROL, TEASEL	GALLON	30		30
K0029629	WEED CONTROL, BROADLEAF IN TURF	POUND		50	50
X0324854	WEED CONTROL, NATIVE GRASS RESTORATION	GALLON		15	15
X0325222	WEED CONTROL, BASAL TREATMENT	GALLON	10		10
X0325896	WEED CONTROL TOTAL VEGETATION	GALLON	180		180
K0029614	WEED CONTROL, AQUATIC	GALLON	75		75
X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	10		10

STATE STANDARDS

701101 - 02 701311 - 03

701426 - 04 701901 - 01

ILLINOIS DEPARTMENT OF TRANSPORTATION

WEED CONTROL

SUMMARY OF QUANTITIES
STATE STANDARDS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-137 I	VARIOUS	6	4



Illinois Department of Transportation

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

CONTRACT 60N15

Standard 30-day application	Specialized 10-day spot spray
-----------------------------	-------------------------------

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	acres pounds		acres pounds
Weed Control, Basal Treatment	acres gallons		acres gallons
Weed Control, Broadleaf in Turf	acres gallons		acres gallons
Weed Control, Native Grass Restoration	acres gallons		acres gallons
Weed Control, Native Landscape Enhancement	acres gallons		acres gallons
Weed Control, Teasel	acres gallons		acres gallons
Weed Control, Total Vegetation	acres		acres

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 _____

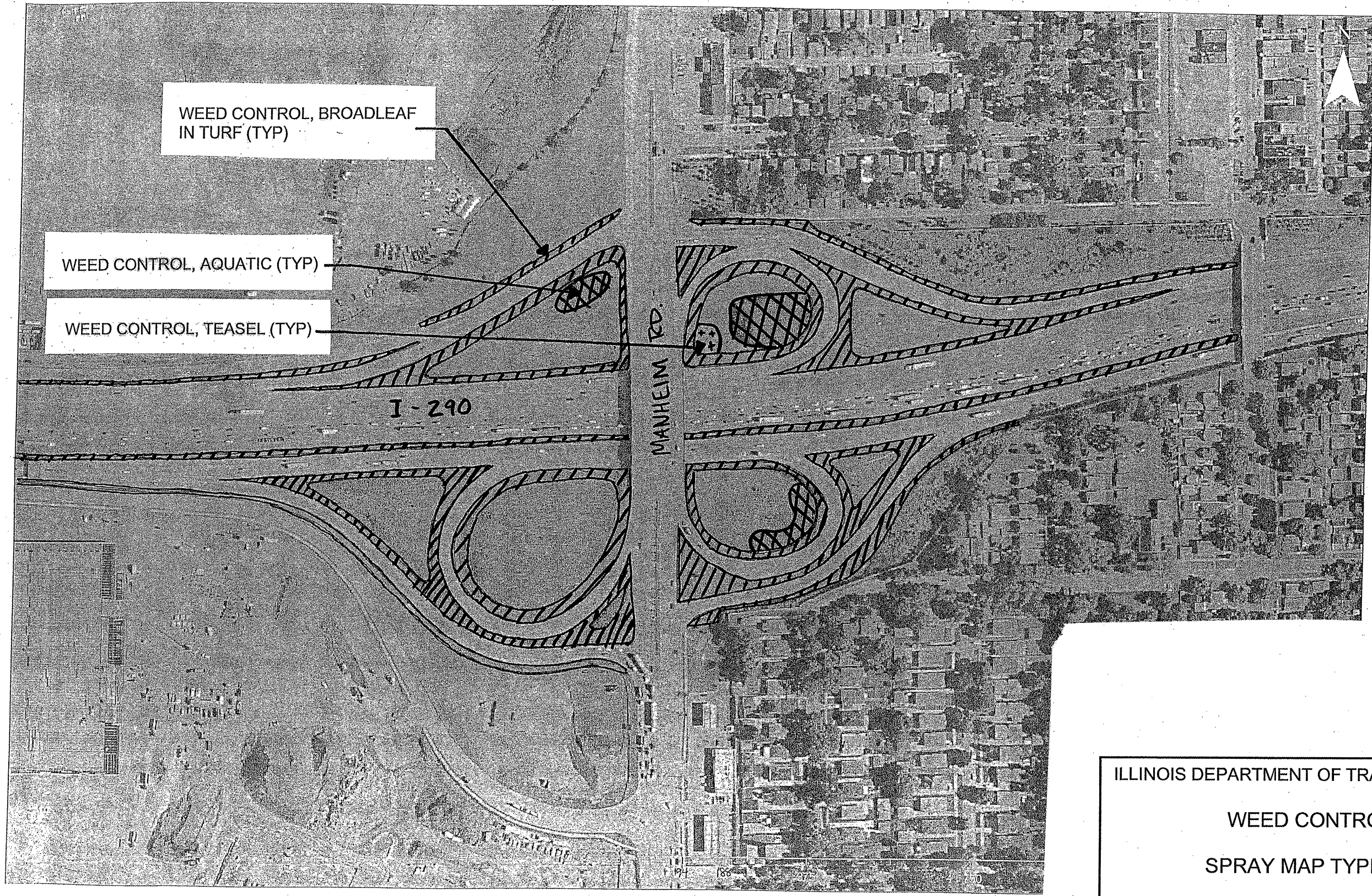
ILLINOIS DEPARTMENT OF TRANSPORTATION

WEED CONTROL

SAMPLE WORK ORDER

ROUTE VARIOUS	SECTION 2010-137 I	COUNTY VARIOUS	TOTAL SHEETS 6	SHEET NUMBER 5
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CONTRACT 60N15



WEED CONTROL, BROADLEAF
IN TURF (TYP)

WEED CONTROL, AQUATIC (TYP)

WEED CONTROL, TEASEL (TYP)

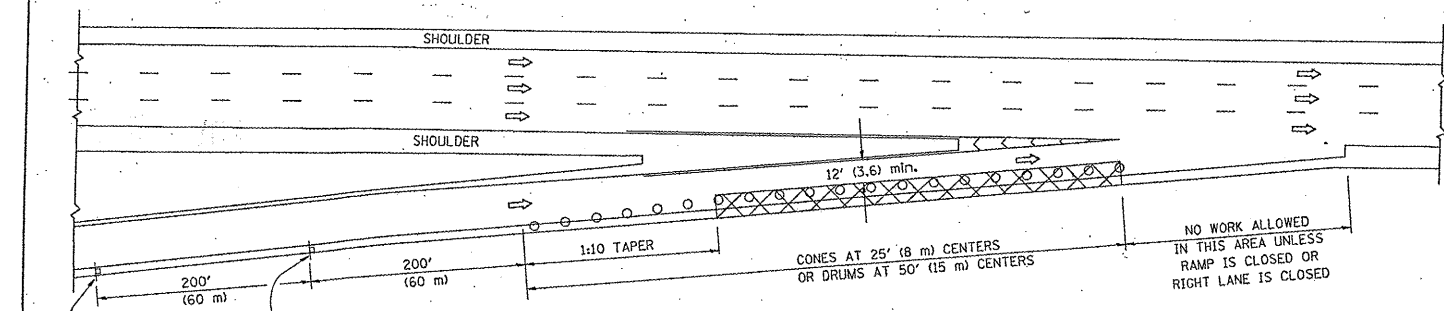
I-290

MANHEIM RD.

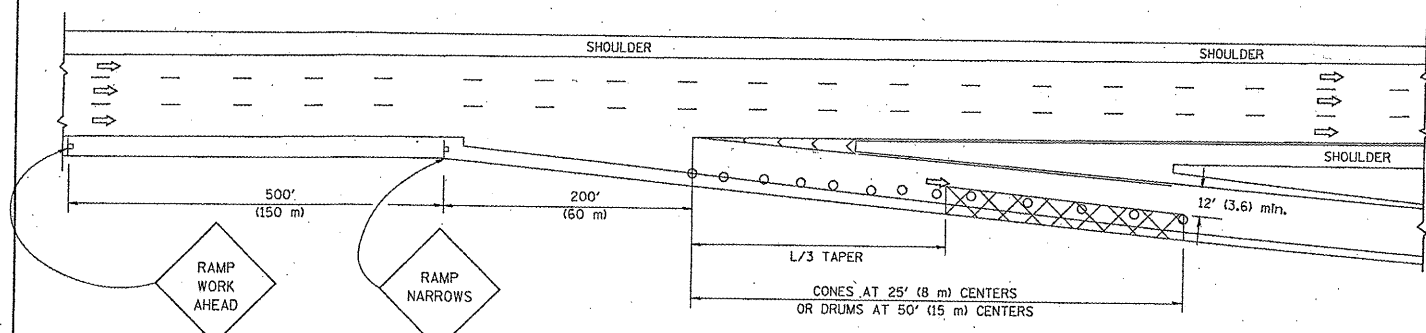
ILLINOIS DEPARTMENT OF TRANSPORTATION

WEED CONTROL
SPRAY MAP TYPICAL

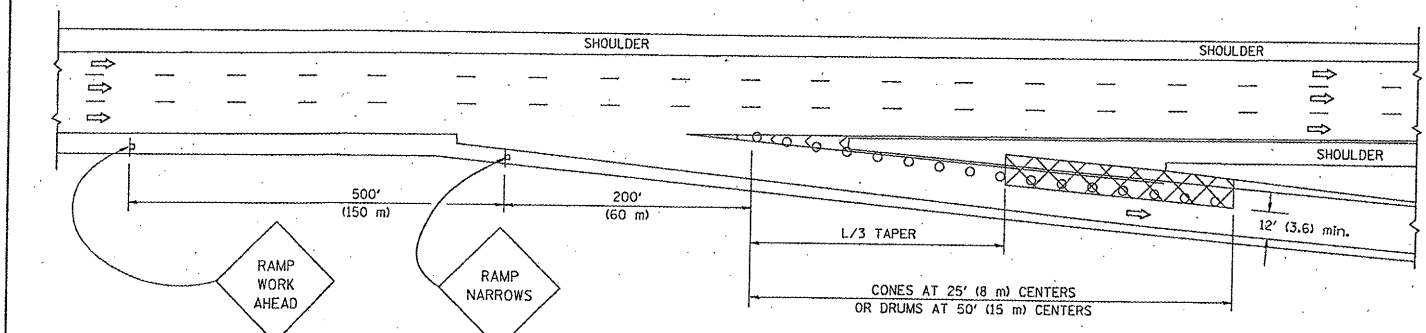
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

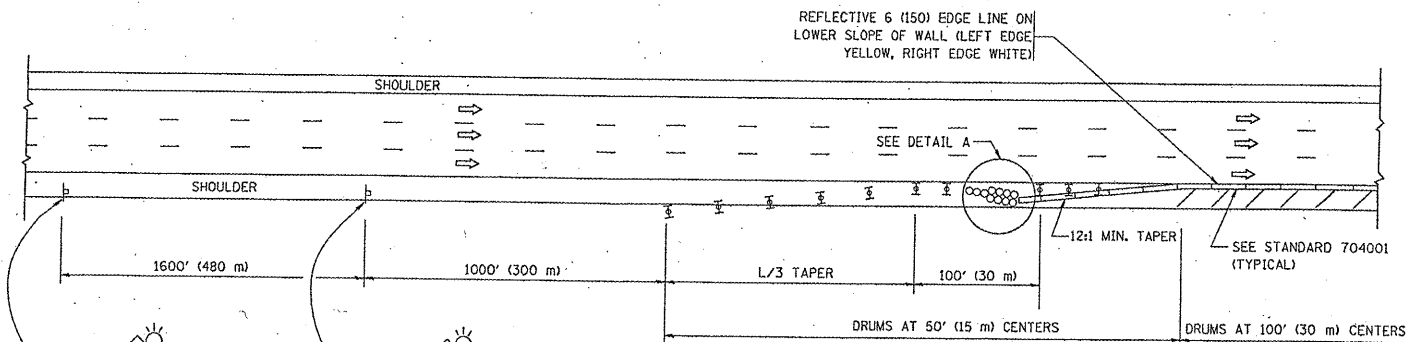
SYMBOLS

- ACTIVE 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

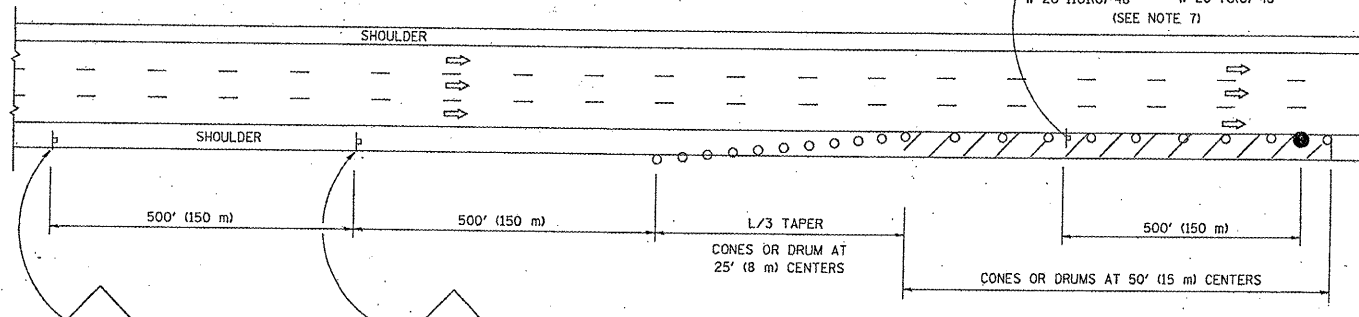
GENERAL NOTES

1. THE "L" DISTANCE EQUALS:
SPEED LIMIT FORMULAS
45 mph (80 km/h) OR GREATER: $L = 0.65(WXS)$ METRIC 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.
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.

SHOULDER CLOSURE DETAILS



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.

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

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

FILE NAME = W:\d\stsd\22x34\17.dgn

USER NAME = lsguo	DESIGNED -	REVISED - 04-03
PLOT SCALE = 58.0000' / IN.	DRAWN - D.W.S.	REVISED - J.A.F. 12-06
PLOT DATE = 1/26/2018	CHECKED -	REVISED - S.P.B. 01-07
	DATE - 11-96	REVISED - S.P.B. 12-09

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.
	2010-137E	VAR	6	6
	TC-17	CONTRACT NO.	60N15	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				