

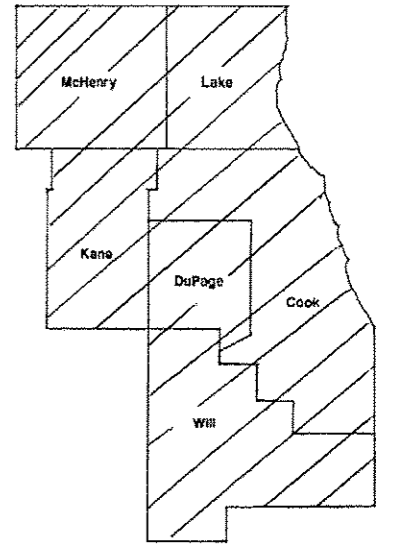
04-24-2015 LETTING ITEM 041

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2015-005I	VARIOUS	7	1

CONTRACT 62A59
D-91-257-15

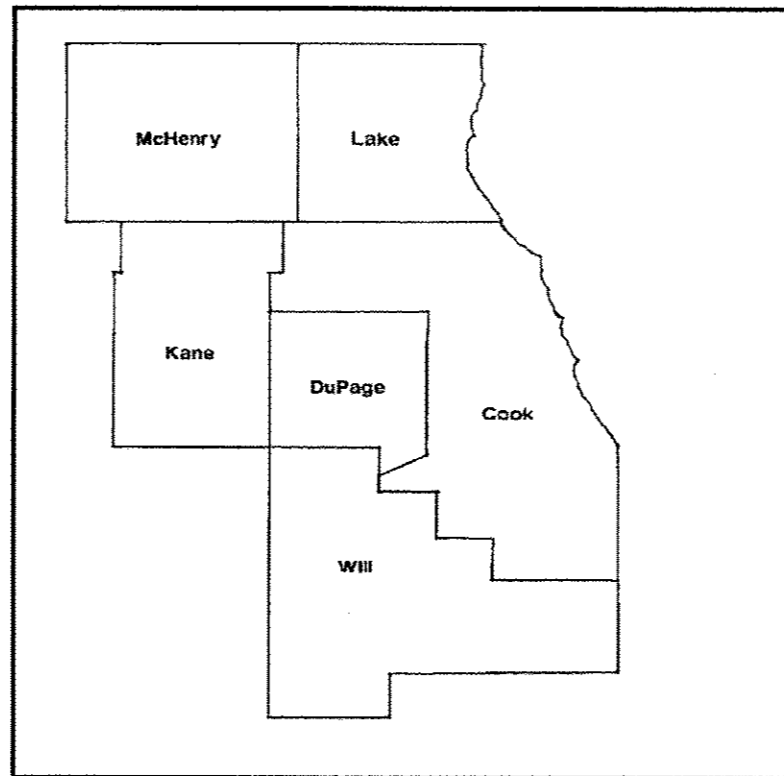
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT ONE
PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS
SECTION 2015-005I
WEED CONTROL
VARIOUS COUNTIES
C-91-257-15



LOCATION OF IMPROVEMENT INDICATED THUS: 

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



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED: February 6 2015
John Frimman
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
March 20 2015
John D. Baranzelli, PE
actg ENGINEER OF DESIGN AND ENVIRONMENT
March 20 2015
Omer Osman, PE
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 62A59

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2015-0051	VARIOUS	7	2

CONTRACT 62A59

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	2015-005I	VARIOUS	7	3

CONTRACT 62A59

SUMMARY OF QUANTITIES

0031

0031

URBAN
100% STATE

PAY ITEM	DESCRIPTION	UNIT	CONTRACT MAINT FUND	FORMAL CONTRACT FUND	TOTAL
25000750	MOWING	ACRE	0	100	100
67100100	MOBILIZATION	L SUM	1	0	1
K0029614	WEED CONTROL, AQUATIC	GALLON	0	200	200
K0029618	WEED CONTROL, BROADLEAF IN TURF	GALLON	0	75	75
K0029624	WEED CONTROL, TEASEL	GALLON	30	0	30
X0322955	WEED CONTROL SELECTIVE (WOODY PLANTS & BRDLF)	GALLON	0	80	80
X0325222	WEED CONTROL, BASAL TREATMENT	GALLON	0	20	20
X2503112	MOWING, SPECIAL	SQ YD	0	2000	2000


8

ILLINOIS DEPARTMENT OF TRANSPORTATION

WEED CONTROL

SUMMARY OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2015-005I	VARIOUS	7	4

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

CONTRACT 62A59

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.
Mowing 25000750	acres		acres
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, Selective (Woody Plants & Broadleaf) X0322955	acres gallons		acres gallons
Weed Control, Basal Treatment X0325222	acres gallons		acres gallons
Mowing, Special X2503112	Sq yd		Sq yd

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

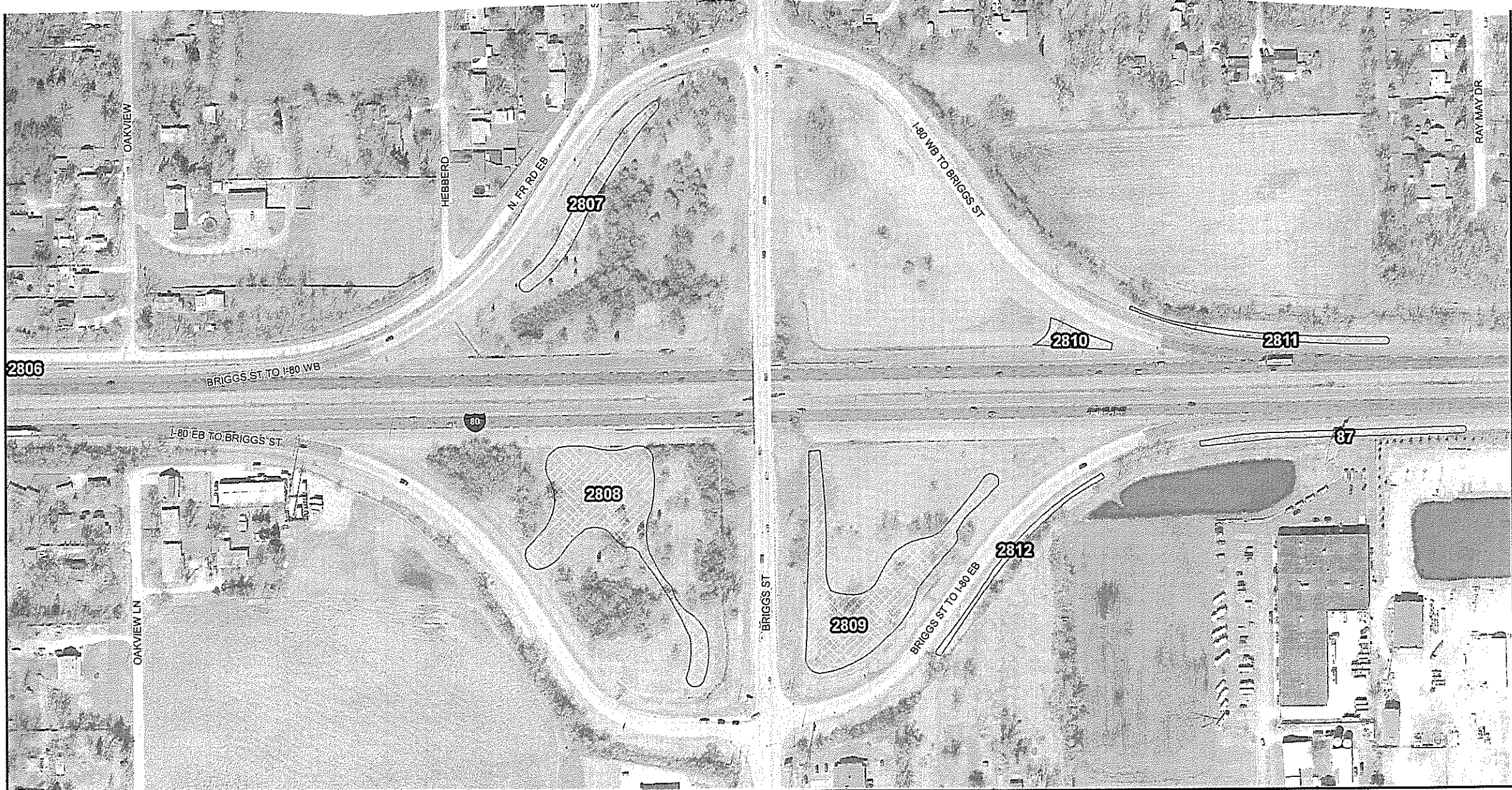
ACCEPTANCE OF COMPLETED WORK	
Resident Engineer/Technician Signature	Date/Time

ILLINOIS DEPARTMENT OF TRANSPORTATION

WEED CONTROL

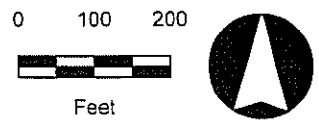
SAMPLE WORK ORDER

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2015-0051	VARIOUS	7	5



CONTRACT 62A59

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
LANDSCAPE MAINTENANCE



DIGITAL

STRUCTURES

STRUCTURES

WEED CONTROL
 Teasel

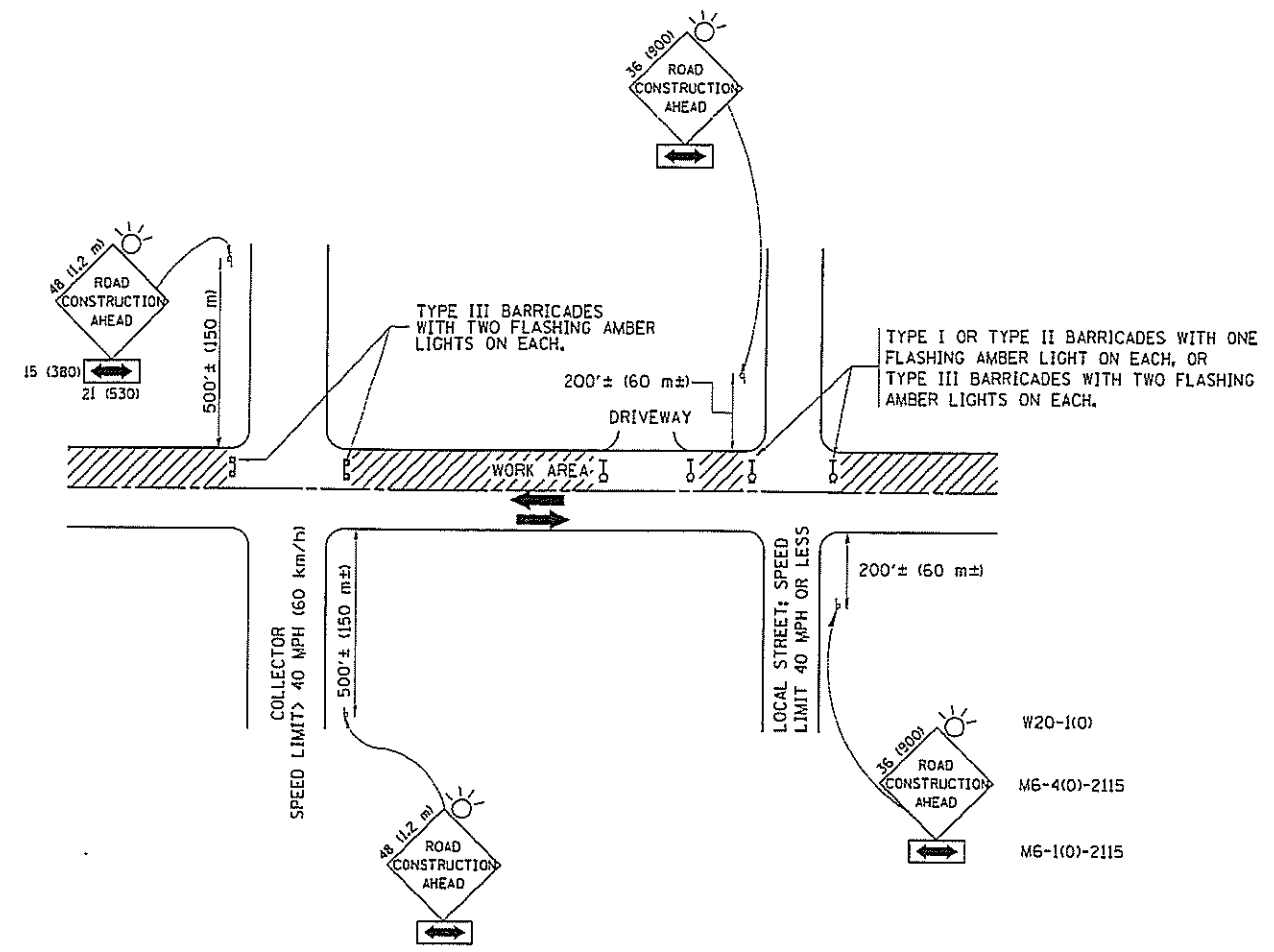
MOWING

Map Prepared by:
Team Section: 136 - New Lenox
Route: FAI-80 - I-80
Panel Number:

Contract #:
Work Order #:
Sheet #: 1 of 1

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.

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

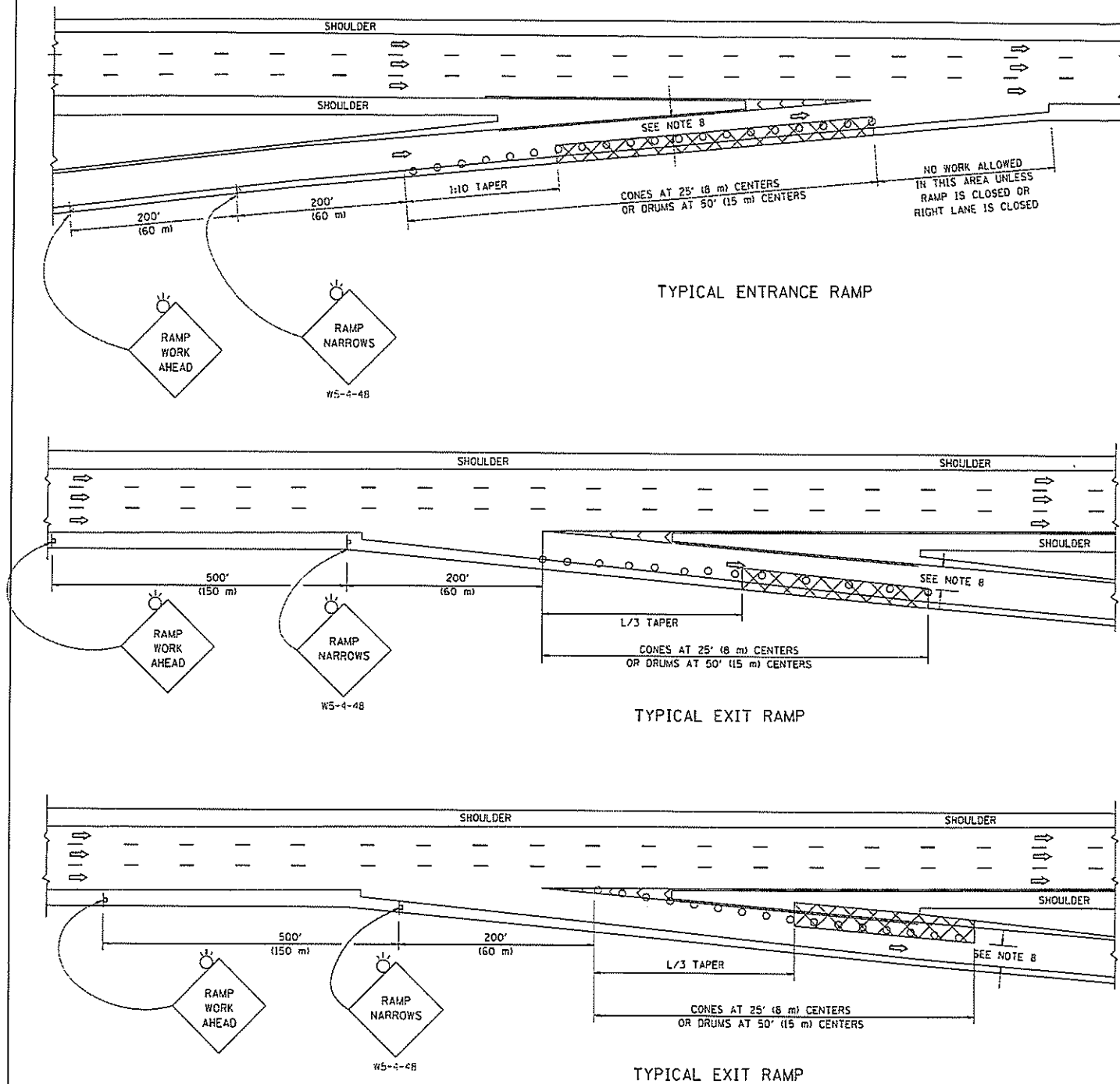
FILE NAME = W:\distatd\22x34\1010.dgn	USER NAME = geglionbt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
		CHECKED -	REVISED - A. HOUSEH 10-15-96
		DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

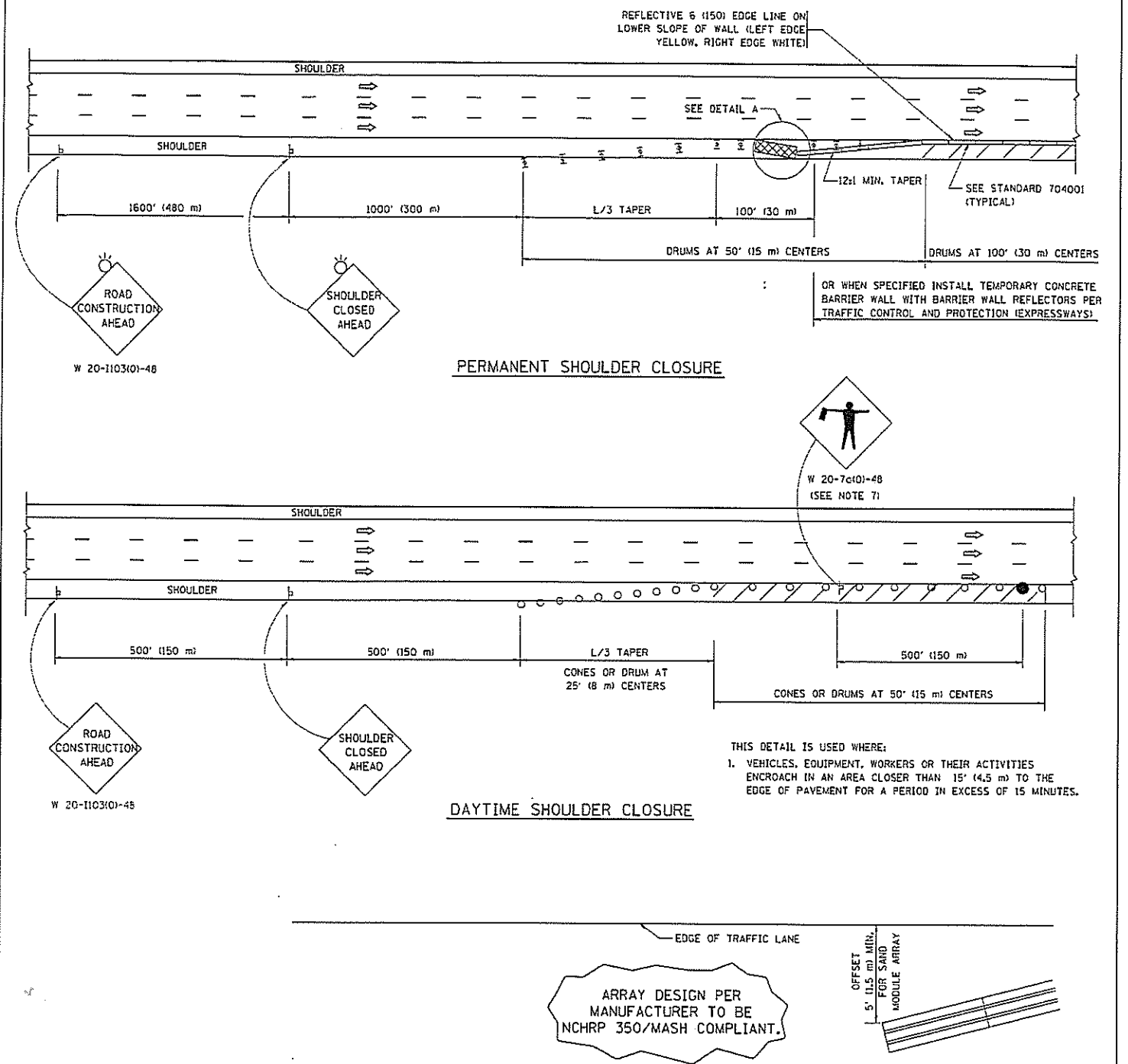
TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2015-005E	VAR	7	70
TC-10		CONTRACT NO. 62A57		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PARTIAL RAMP CLOSURE DETAILS



SHOULDER CLOSURE DETAILS



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 ENGLISH $L=0.65(W/S)$ $L=(W/S)$
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 ENCROACHMENT 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.

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

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

FILE NAME =	USER NAME = fcastemj	DESIGNED -	REVISED - J.A.F. 12-06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES	F.A. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PROJECT WORK NUMBER = fcastemj\03109315\1c177	DRAWN - D.W.S.	REVISED - S.P.B. 01-07	REVISED - S.P.B. 12-09			2015-0051	VAR	7	7
PLOT SCALE = 50,000 / 1" = 1 mi.	CHECKED -	REVISED - S.P.B. 12-09	REVISED - M.D. 06-13			TC-17			
PLOT DATE = 7/17/2013	DATE - 11-96	REVISED -	REVISED -						
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS		STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT