

080

03-08-2019 LETTING ITEM 080

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2018 076 LS	VAR	7	1
ILLINOIS CONTRACT NO 62H14				

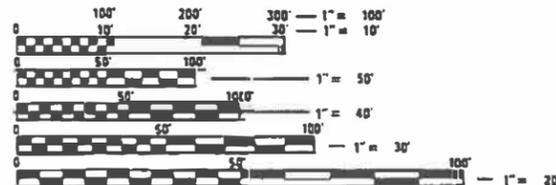
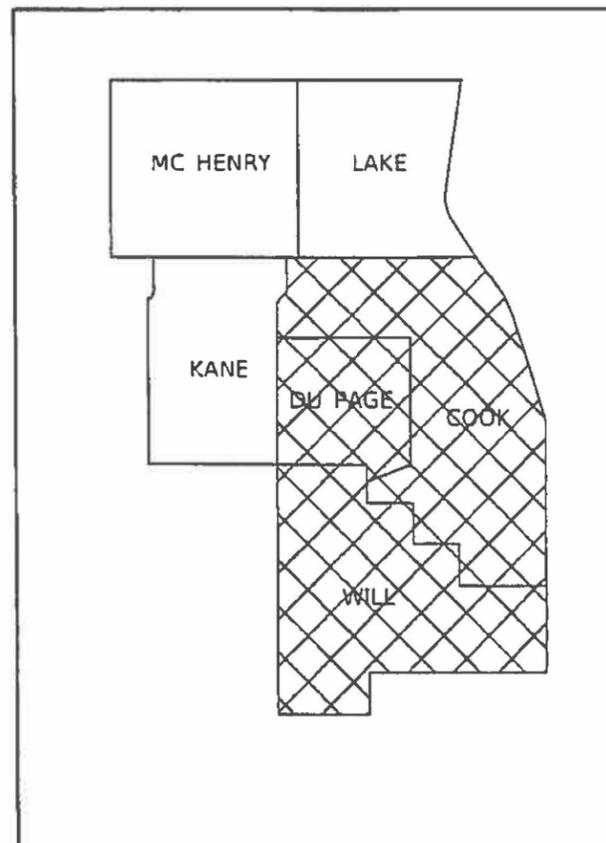
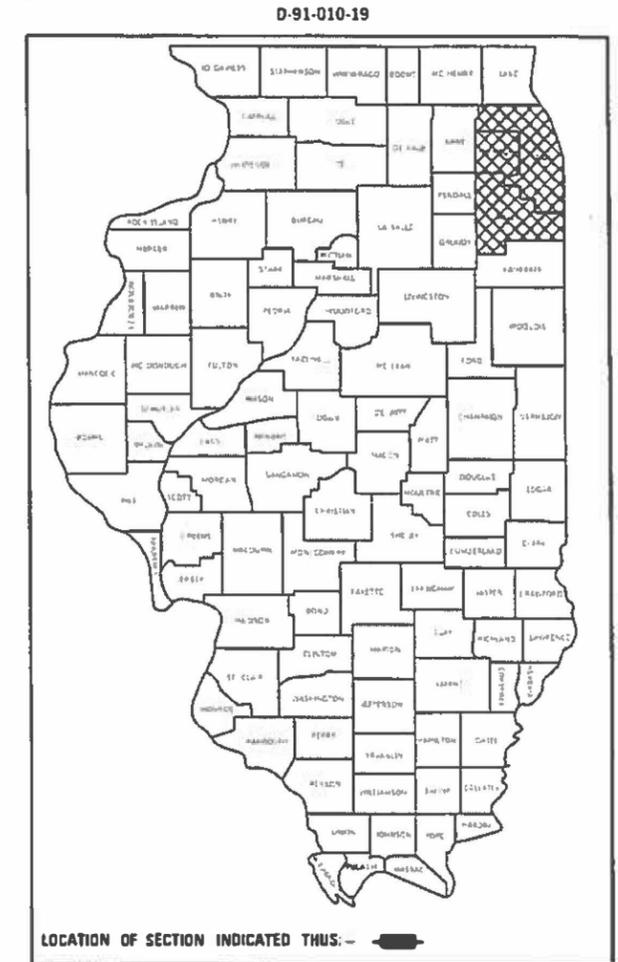
FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENTS ARE AT VARIOUS  
LOCATIONS WITHIN COOK, DUPAGE  
AND WILL COUNTIES IN DISTRICT ONE

# PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS (HISTORIC U.S. 66)  
SECTION: 2018-076-LS  
VEGETATION MANAGEMENT  
VARIOUS COUNTIES

C-91-207-19



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
DR 811

PROJECT MANAGER GIOVANNA ZAFFINA  
PROJECT TECHNICIAN STEVE LIPKIE (847) 705-4171

CONTRACT NO. 62H14

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED ~~December 17~~ 2018

*Anthony J. Quaglio* / 043  
FEB 1 2019 REGIONAL ENGINEER

*[Signature]*  
FEB 1 2019 ENGINEER OF DESIGN AND ENVIRONMENT

*Paul E. Chaf*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

## INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES & STATE STANDARDS
3	SUMMARY OF QUANTITIES
4	SAMPLE WORK ORDER
5	SPRAY MAP (TYPICAL)
6	DISTRICT STANDARDS (TC-10) TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS.
7	DISTRICT STANDARDS (TC-17) TRAFFIC CONTROL DETAILS CLOSURES AND PARTIAL RAMP CLOSURES

## HIGHWAY STANDARDS

701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701426-09	LANE CLOSURE, MULTI-LANE, INTERMITTANT OR MOVING OPERATION, FOR SPEEDS $\geq$ 45 MPH
701901-08	TRAFFIC CONTROL DEVICES

## GENERAL NOTES

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 AND THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 IN ADVANCE OF BEGINNING WORK.

BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL THE STATE ELECTRICAL MAINTENANCE CONTRACTOR AT (773) 287-7600, EXTENSION 601, FOR FIELD LOCATIONS OF BURIED CABLE. THE CONTRACTOR SHALL ALSO CALL "JULIE" AT 800-892-0123 AND C.U.A.N. (CHICAGO UTILITY ALERT NETWORK) AT 312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).

LANE CLOSURES, WORK ZONE RESTRICTIONS, REVISED WORK DAY HOURS AND WEEKEND OR HOLIDAY WORK SCHEDULES ARE SUBJECT TO THE APPROVAL OF THE COMMISSIONER. THE CONTRACTOR MUST RECEIVE WRITTEN AUTHORIZATION, EITHER BY PERMIT OR NOTIFICATION BY THE ENGINEER, BEFORE PROCEEDING WITH WORK UNDER THESE CIRCUMSTANCES.

PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED, IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION TO THE CONTRACTOR WILL BE ALLOWED.

ENGINEER MAY PROVIDE I.D.O.T. PURCHASED HERBICIDE TO BE TANK-MIXED AT NO ADDITIONAL COST TO DEPARTMENT.

RANDOM SPOT CHECK INSPECTION, BY THE ENGINEER, WILL OCCUR TO VERIFY WEED CONTROL CALIBRATION RATES.

REV. - MS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, GENERAL NOTES, & STATE STANDARDS

FA RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
VAR	2018-076-15	VARIOUS	7	2
				CONTRACT NO. 62H14
ILLINOIS FED. AID PROJECT				

SCALE NONE SHEET OF SHEETS STA. TO STA.



**THESE WORK ORDERS ARE SAMPLE FORMS ONLY**



**CONTRACT  
62H14**

Standard - 30 Day Work Order

Field Work By	
Prepared By	

WORK ORDER NUMBER	
PAGE	OF
TEAM SECTION	

Route	
Location	

COOK	
DUPAGE	
WILL	

Description of Work: \_\_\_\_\_

Special Instructions: \_\_\_\_\_

Corresponding IDRs: \_\_\_\_\_

WORK INCLUDED IN THIS WORK ORDER			
AREAS HAVE BEEN MEASURED USING A STEEL TAPE MEASURE OR GPS			
PAY ITEM	MEASUREMENTS		
	LENGTH	WIDTH	TOTAL
Interseeding, Class 1B (25003115) Acre			
Temporary Erosion Control Seeding (28000250) Pound			
Tree Care (K0026700) Each			
Selective Mowing Stakes (K1005465) Each			
Weed Control, Native Landscape Remediation (X2000001) Unit			
Mowing (Special) (X2503110) Acre			
Selective Clearing (Z0064800) Unit			

AUTHORIZATION OF WORK	
IDOT Resident Engineer/Technician Signature	
Date Work Order Issued	Contractor Signature

CERTIFICATION OF COMPLETED WORK	
Contractor Signature	
Date Work Order Issued	Date Work Order Completed

OFFICE USE ONLY	
Measured in place by:	_____
Calculated by:	_____
Checked by:	_____

ACCEPTANCE OF COMPLETED WORK	
Inspector Signature	
Date Work Order Issued	Date Work Order Accepted
This is to certify that the work has been completed.	



**CONTRACT  
62H14**

Standard - 30 Day Work Order

Field Work By	
Prepared By	

WORK ORDER NUMBER	
PAGE	OF
TEAM SECTION	

Route	
Location	

COOK	
DUPAGE	
WILL	

Description of Work: \_\_\_\_\_

Special Instructions: \_\_\_\_\_

Corresponding IDRs: \_\_\_\_\_

WORK INCLUDED IN THIS WORK ORDER		
Pay Item	Estimated Work Order Quantity	Final Quantity
Weed Control, Aquatic (K0029614) Gallon	acres	
	gallons	
Weed Control, Broadleaf in Turf (K0029618) Gallon	acres	
	gallons	
Weed Control, Teasel (K0029624) Gallon	acres	
	gallons	
Weed Control, Basal Treatment (X0325222) Gallon	acres	
	gallons	

AUTHORIZATION OF WORK	
IDOT Resident Engineer/Technician Signature	
Date Work Order Issued	Contractor Signature

APPROVED PERSONNEL (RE USE ONLY)	
Name	License Number

CERTIFICATION OF COMPLETED WORK	
Contractor Signature	
Date Work Order Issued	Date Work Order Completed

ACCEPTANCE OF COMPLETED WORK	
Inspector Signature	
Date Work Order Issued	Date Work Order Accepted
This is to certify that the work has been completed.	

MORF: 11c:Paul  
FILE: 11c:Paul

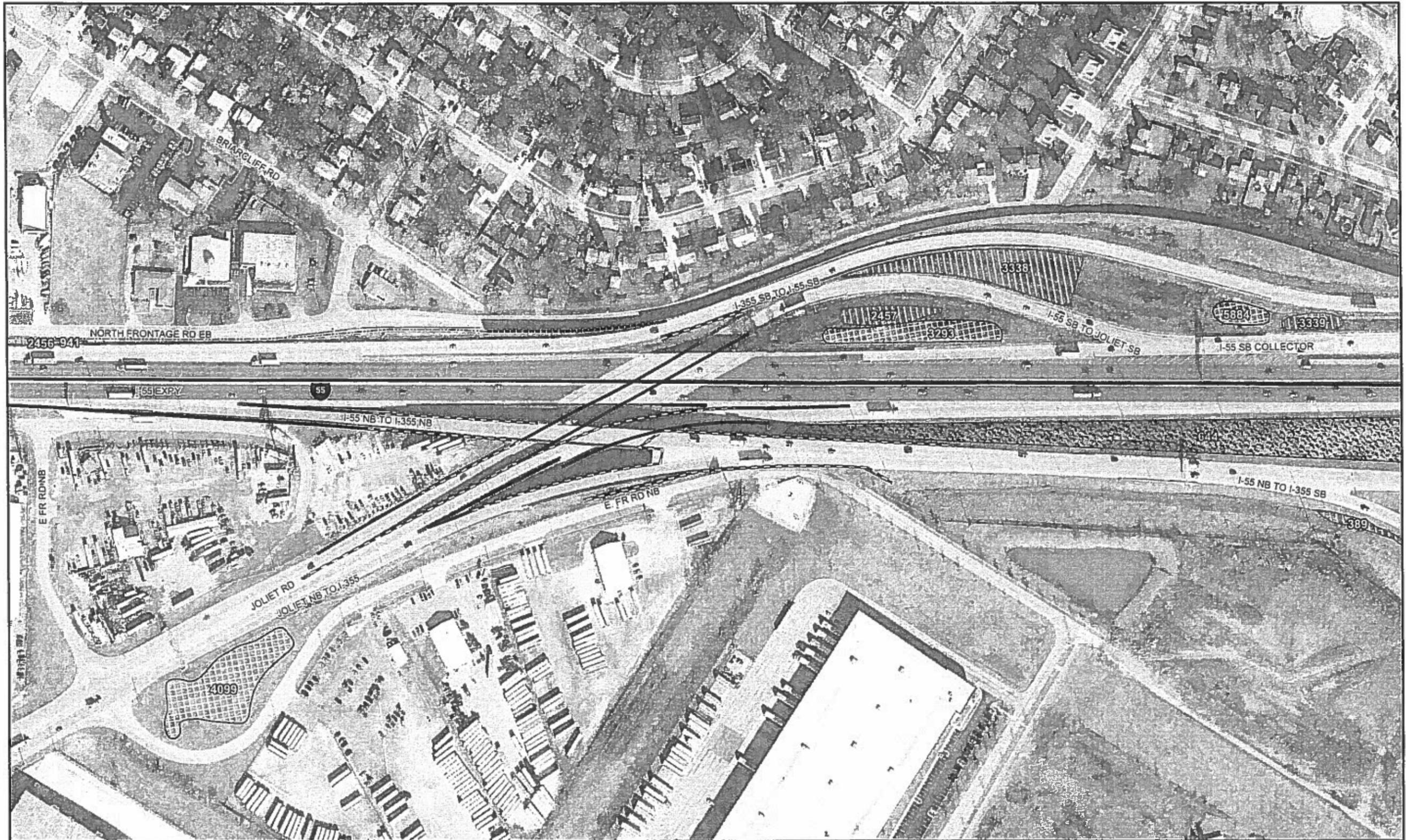
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PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 12/13/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SAMPLE WORK ORDERS**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2018-076-LS	VARIOUS	7	4
CONTRACT NO. 62H14				
ILLINOIS FED. AID PROJECT				



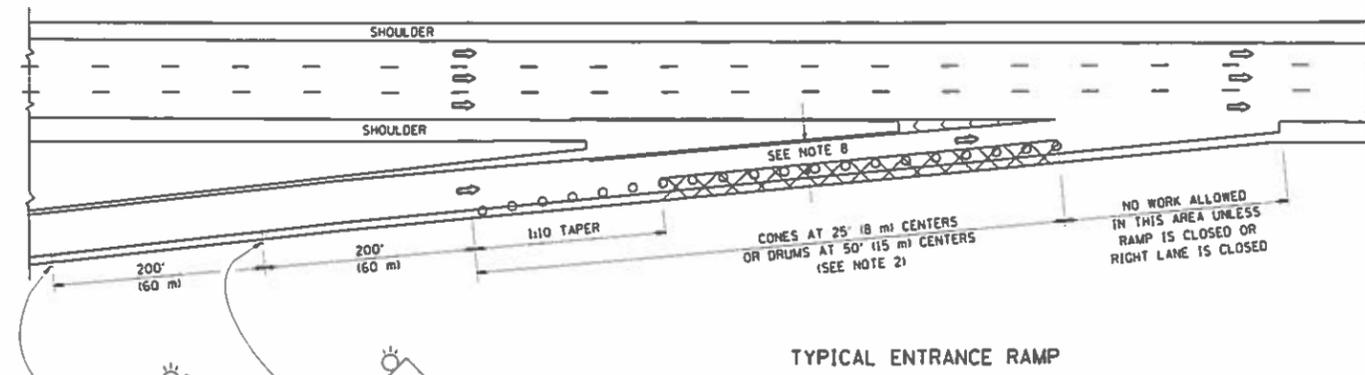
<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>  LANDSCAPE MAINTENANCE	0 100 200 Feet		<b>STRUCTURES</b> — Guardrail --- Noise Abatement Wall --- Concrete Barrier Wall --- Other Wall --- Fence	<b>WEED CONTROL</b> Phragmites Native Grass Restoration Teasel Buckthorn	<b>FORESTRY</b> Basal Treatment Tree Removal Under 6 Tree Removal 6-15 Tree Removal Over 15 Selective Clearing	Map Prepared by: <b>2IM Group, LLC</b> Team Section: <b>137 - I-55</b> Route: <b>FAI-55 - I-55</b> Panel Number: <b>137-FAI-55-66</b>	Contract #:  Work Order #:  Sheet #:
--	-------------------	--	--	--	---	--	--

USER NAME = footev PLOT SCALE = 1:100,000 / 1"=1M PLOT DATE = 12/13/2018	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WEED SPRAY MAP (TYPICAL)</b>  SCALE NONE SHEET OF SHEETS STA TO STA	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>P.A. RTE</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>NO.</th> </tr> <tr> <td>VAR</td> <td>2018-076-LS</td> <td>VARIOUS</td> <td>7</td> <td>5</td> </tr> <tr> <td colspan="3"></td> <td colspan="2" style="text-align: center;">CONTRACT NO. 62H14</td> </tr> <tr> <td colspan="5" style="text-align: center; font-size: small;">ILLINOIS FED. AID PROJECT</td> </tr> </table>	P.A. RTE	SECTION	COUNTY	TOTAL SHEETS	NO.	VAR	2018-076-LS	VARIOUS	7	5				CONTRACT NO. 62H14		ILLINOIS FED. AID PROJECT				
P.A. RTE	SECTION	COUNTY	TOTAL SHEETS	NO.																					
VAR	2018-076-LS	VARIOUS	7	5																					
			CONTRACT NO. 62H14																						
ILLINOIS FED. AID PROJECT																									

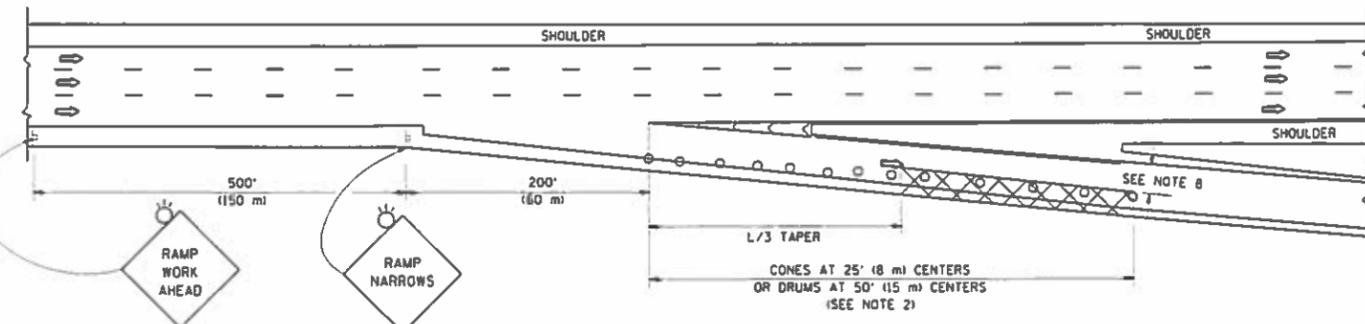
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 USER: footev  
 PLOT DATE: 12/13/2018 10:00:00 AM



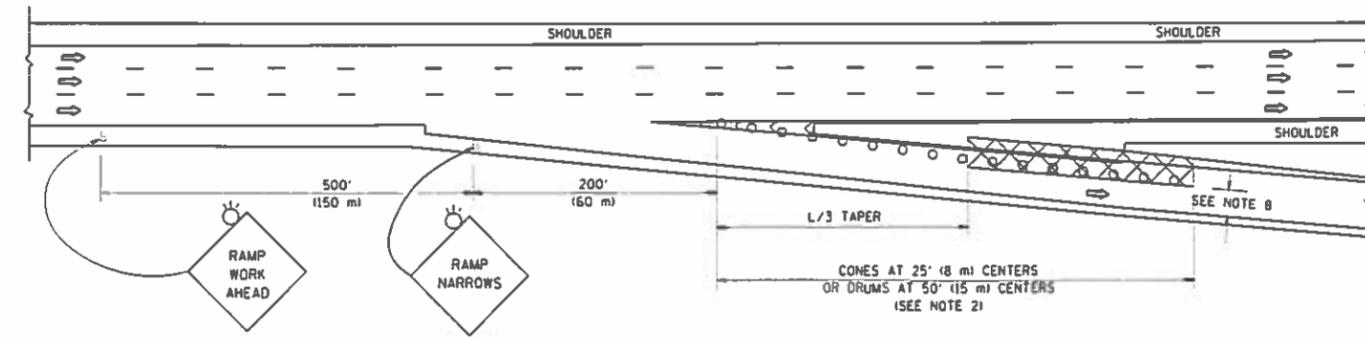
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

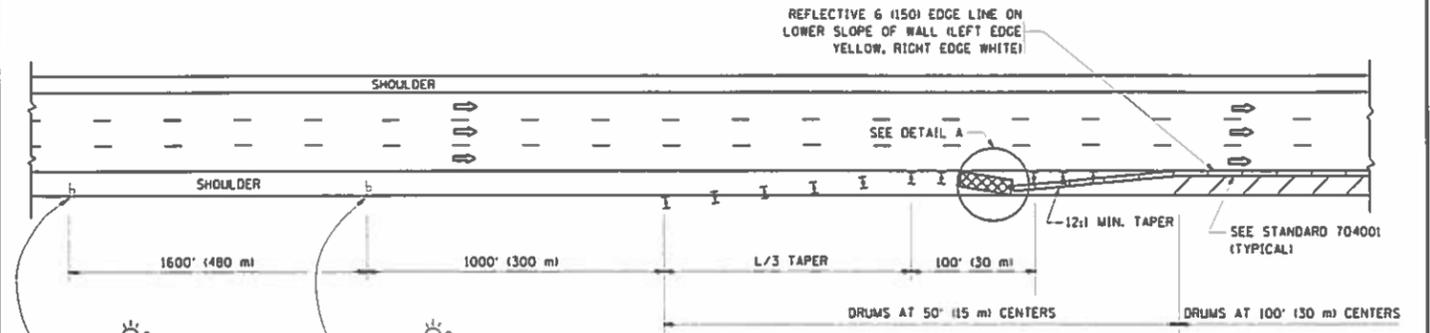
- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

GENERAL NOTES

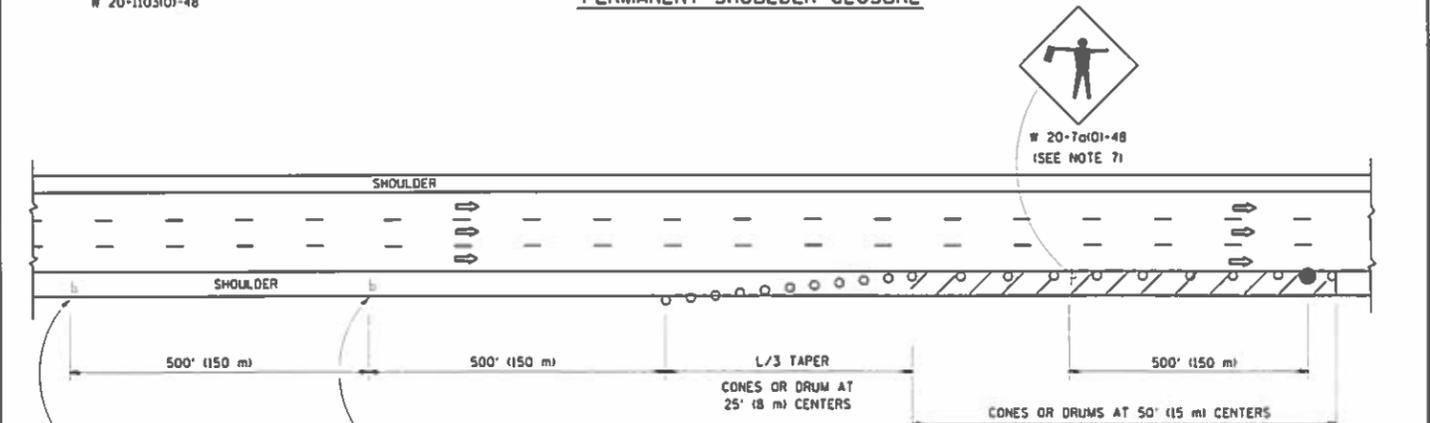
1. THE "L" DISTANCE EQUALS:
 

SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER:	METRIC: $L = 0.65(W/S)$ ENGLISH: $L = (W/S)$
	W = WIDTH OF OFFSET IN FEET (METERS)
	S = NORMAL POSTED SPEED MPH (KM/H)
2. TYPE II BARRICADES OR DRUMS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES. TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS ARE REQUIRED FOR DELINEATING OBSTACLES, EXCAVATIONS, OR HAZARDS EXCEEDING 100 FT (30m) IN LENGTH AT NIGHT.
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.

SHOULDER CLOSURE DETAILS



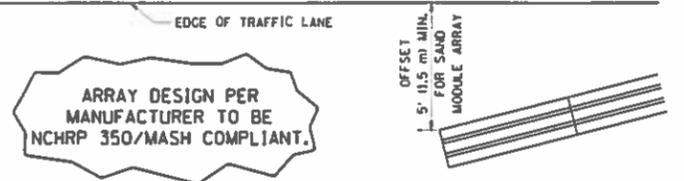
PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:

1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



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 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 ENCR OACHMENT 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.

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

FILE NAME	USER NAME	DESIGNED	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL084E91011EC...Illinois.gov\p\1001	Documents\1001 Offices District 1\Projects\010	DRAWN to Design D.W.S.dgn	REVISED			TC-17			7	7
Default	PLOT SCALE = 100,000 in.	CHECKED	REVISED			ILLINOIS/FEQ. AID PROJECT				
	PLOT DATE = 12/14/2018	DATE	REVISED							