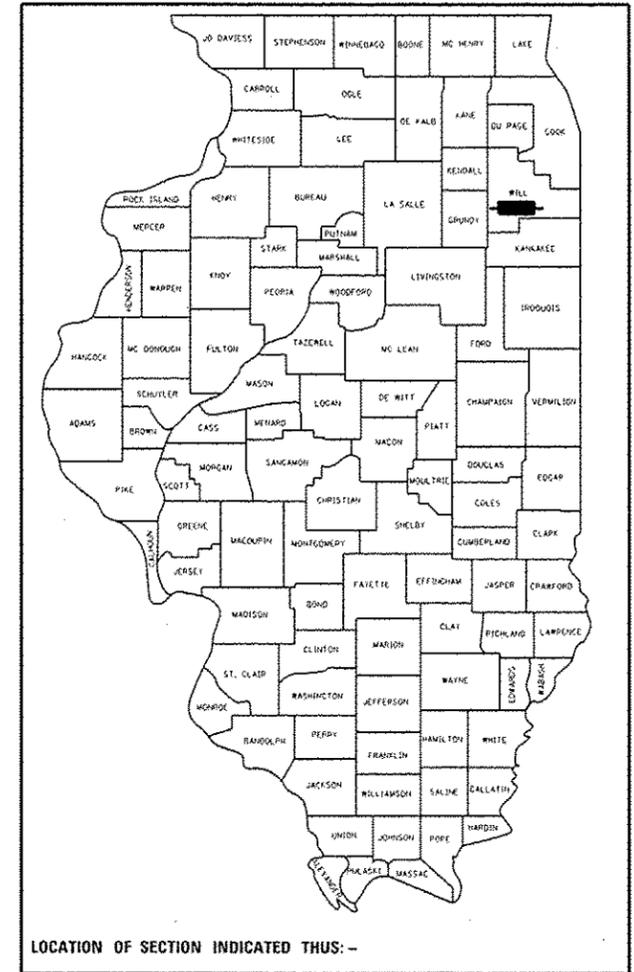


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2016-0361	WILL	12	1
		ILLINOIS	CONTRACT NO. 62C89	

D-91-406-16



LOCATION OF SECTION INDICATED THUS: -

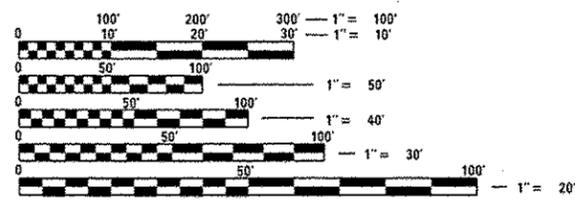
PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS
VARIOUS LOCATIONS
SECTION: 2016-0361
SHOULDER REPAIR
WILL COUNTY
C-91-406-16

SEE LOCATION MAPS
SHEETS 5 - 8

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENTS ARE LOCATED IN MANHATTAN TOWNSHIP,
THE VILLAGES OF ROMEOVILLE, MONEE, PEOTONE, PLAINFIELD,
SHOREWOOD, CHANNAHON, ROCKDALE, MANHATTAN AND THE
CITIES OF JOLIET AND CREST HILL.



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
OR 811

PROJECT MANAGER - ISSAM RAYYAN (847) 705-4178
PROJECT ENGINEER - J. ALAIN MIDY (847) 221-3056

CONTRACT NO. 62C89

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *November 3 2016*

John F. ...
REGIONAL ENGINEER

Dec 9 2016
Maulden M. Addis, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 9 2016
...
DIRECTOR OF PROGRAM DEVELOPMENT

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5 - 8	LOCATION MAPS
9	TYPICAL SECTIONS
10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
11	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)
12	ARTERIAL ROAD AND INFORMATION SIGN (TC-22)

LIST OF STATE STANDARDS

STANDARD NO.	DESCRIPTION
701006-05	OFF-ROAD OPERATION 2L, 2W, 15' TO 2' FROM PAVEMENT EDGE
701011-04	OFF-ROAD OPERATIONS 2L, 2W DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 2' FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS, DAY ONLY, FOR SPEEDS > 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701901-06	TRAFFIC CONTROL DEVICES

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. 48 HOURS NOTIFICATION IS REQUIRED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF JOLIET AND CREST HILL, THE VILLAGE OF CHANNAHON, ROMEOVILLE, MONEE, PEOTONE, PLAINFIELD, SHOREHOOD, ROCKDALE, MANHATTAN AND MANHATTAN TOWNSHIP

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470. A MINIMUM OF 72 HOURS PRIOR TO THE INSTALLATION OF ANY TEMPORARY TRAFFIC CONTROL DEVICES

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT

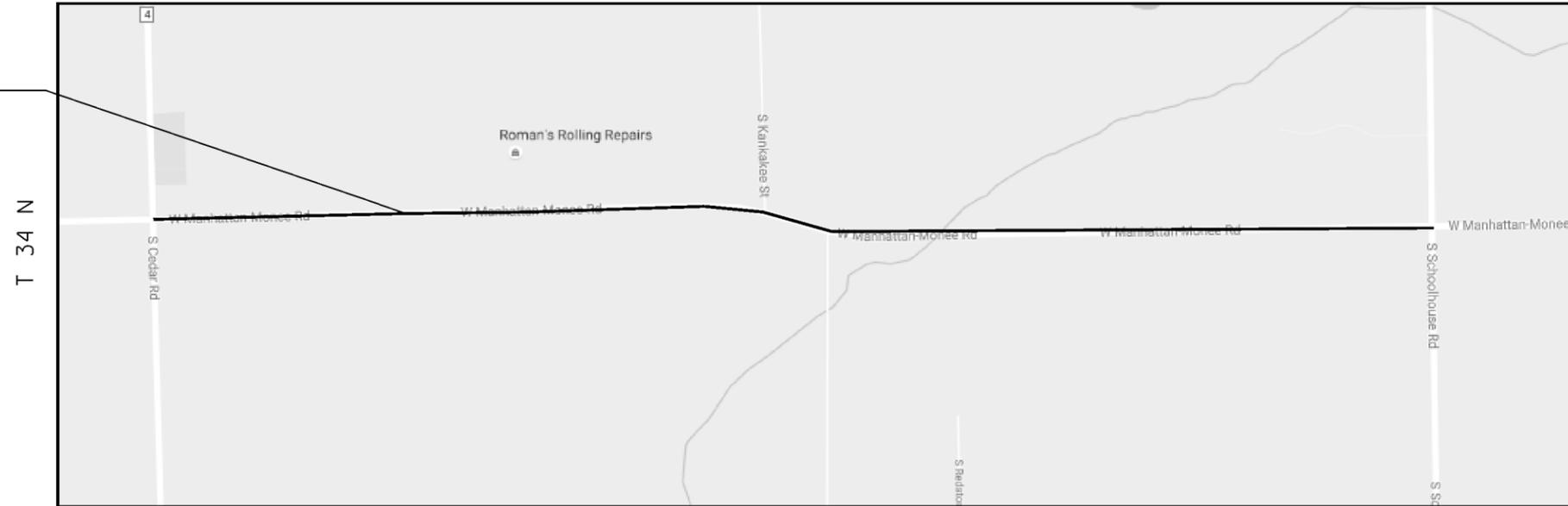
THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM THE BUREAU OF MAINTENANCE

FILE NAME *	USER NAME # guillaumejp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES	VAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pu\\ill084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\01468\BROWN\State\Design\0148516-ahp-plan.dgn	CHECKED -	REVISED -	VAR			2016-0351	WILL	12	2		
Default	PLOT SCALE * 5000.0000 1/ in.	REVISOR -	SCALE:			SHEET	OF	SHEETS	STA.	TO	STA.
	PLOT DATE * 11/4/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT CONTRACT NO. 62C89					

Location	Length	Shoulder Width	Shoulder Miles	Remarks
1) Monee-Manhattan Rd – Cedar Rd to Schoolhouse Rd	2.1 Miles	Left & Right 12 ft	4.2 Miles	
2) Ill 53 – Murphy Dr to Caton Farm Rd	4.7 Miles	Left & Right - 6 ft	9.4 Miles	(gap the IL 7 intersection.)
3) Ill 50 – Governors Hwy to Kankakee/Will Co Line	9.4 Miles	Left & Right 5 ft	18.8 Miles	(gap Monee from Main to north of Wilson.)
4) Ill 126 – Kendall Co Line to Wallin Rd	1.9 Miles	Left & Right 4 ft	3.8 Miles	
5) US 52 – County Line Rd to River Rd	2.0 Miles	Left & Right 6 ft	4.0 Miles	
6) US 6 – Grundy/Will Co Line to West of DuPage River	1.0 Miles	Left & Right 3 ft	2.0 Miles	
7) US 6/Il 7 – West of Terry Drive to I-55	3.4 Miles	Left & Right 4 ft	6.8 Miles	Use US 6.
8) US 52 – Laraway Rd to US 45	N - 3.8 Miles C - 4.8 Miles S - 3.4 Miles	N - L & R 8 ft C - L & R 3 ft S - L & R 3 ft	N - 7.6 Miles C - 9.6 Miles S - 6.8 Miles	Gap Manhattan from North of S. Foxwood to South of 2nd St; also gap in Wilton Center 0.7 M curb & gutter
9) I-80 @ Briggs St SW Ramp	0.3 Miles	Right & Left - 3 ft	0.6 Miles	
10) I-80 @ Briggs St SE Ramp	0.3 Miles	Right & Left - 3 ft	0.6 Miles	
11) I-80 @ Briggs St to NW Ramp	0.3 Miles	Right only - 3 ft	0.3 Miles	
12) I-80 @ Ill 7 SW Ramp	0.3 Miles	Right only - 2 ft	0.3 Miles	South to West Ramp
13) I-80 @ Ill 7 SE Ramp	0.2 Miles	Right only - 2ft	0.2 Miles	South to East Ramp
14) EB I-80 to Ill 7 NB	0.2 Miles	Right only - 2ft	0.2 Miles	EB I-80 to NB IL 7
15) WB I-80 to Ill 7 NB	0.3 Miles	Right only - 2 ft	0.3 Miles	WB I-80 to NB IL 7
16) I-80 @ Ill 7 NW Ramp	0.1 Miles	Right only - 2 ft	0.1 Miles	North to West Ramp
17) WB I-80 to Ill 7 SB	0.2 Miles	Right only - 3 ft	0.2 Miles	WB I-80 to SB IL 7
18) I-80 @ I-55 SE Ramp	0.2 Miles	Right only - 6 ft	0.2 Miles	SB 55 to 80 EB
19) WB I-80 to I-55 SB	0.2 Miles	Right only - 6 ft	0.2 Miles	WB 80 to 55 SB
20) WB I-80 to I-55 NB	0.5 Miles	Right only - 4 ft	0.5 Miles	WB 80 to 55 NB
21) EB I-80 to I-55 NB	0.5 Miles	Right only - 6 ft	0.5 Miles	EB 80 to 55 NB
22) I-80 @ I-55 NE Ramp	0.5 Miles	Right only - 4 ft	0.5 Miles	NB 55 to EB 80
23) I-80 @ I-55 NW Ramp	0.2 Miles	Right only - 6 ft	0.2 Miles	NB 55 to WB 80
24) EB I-80 to I-55 SB	0.3 Miles	Right only - 4 ft	0.3 Miles	EB 80 to 55 SB
25) I-80 @ I-55 SW Ramp	0.2 Miles	Right only - 4 ft	0.2 Miles	SB 55 to 80 WB
Total			78.4 Miles	

R 11 E

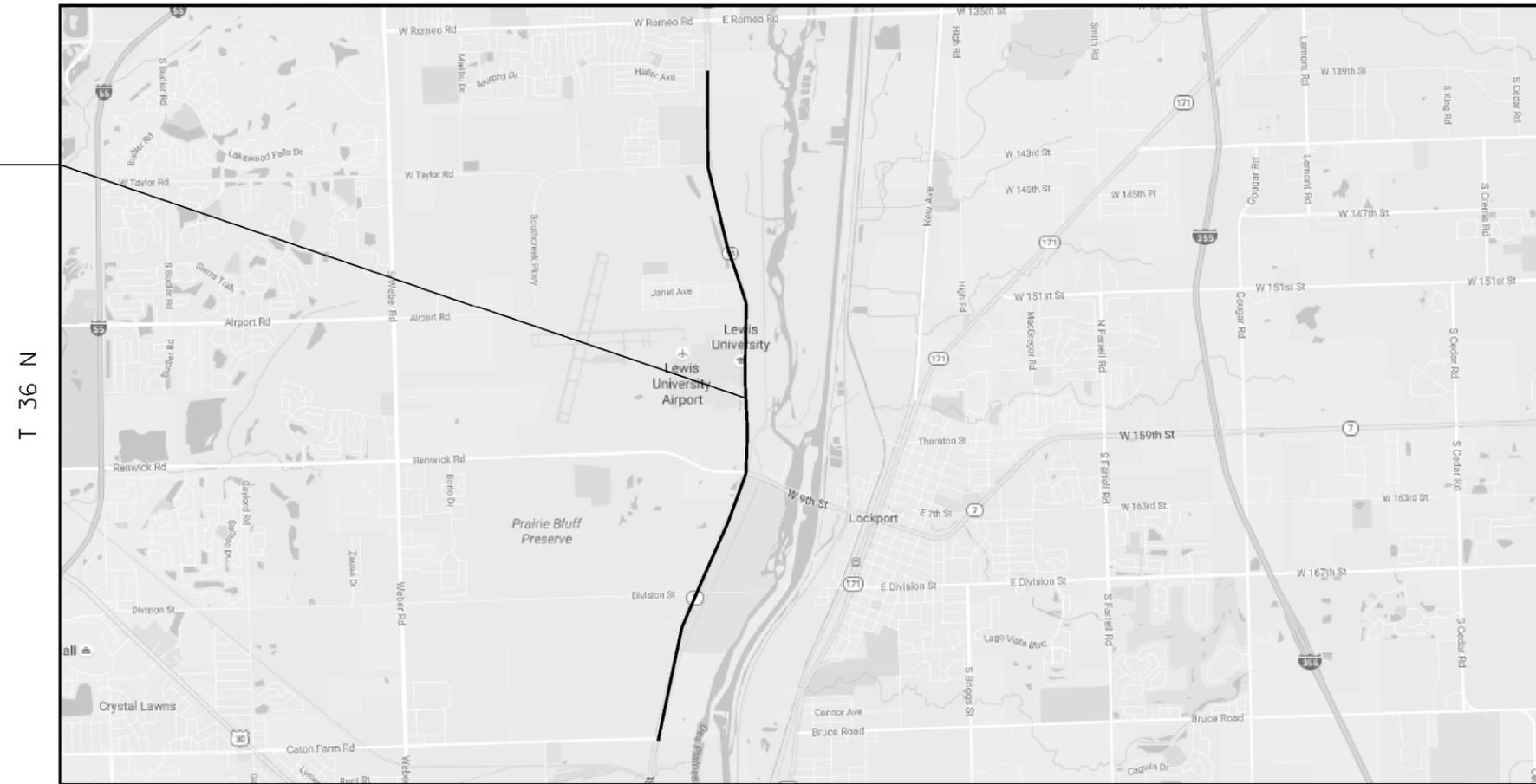
LOCATION 1 - MONEE-MANHATTAN ROAD
CEDAR ROAD TO SCHOOLHOUSE ROAD
MANHATTAN TOWNSHIP
WILL COUNTY



TROY TOWNSHIP
MAP 1

R 10 E

LOCATION 2 - IL 53
MURPHY DRIVE TO CATON FARM ROAD
VILLAGE OF ROMEOVILLE & THE CITIES
OF CREST HILL & LOCKPORT
WILL COUNTY



LOCKPORT TOWNSHIP
MAP 2

FILE NAME =	USER NAME = gulloumefp	DESIGNED -	REVISED -
p:\will\084EBID\INTEG\illinois.gov\FWIDOT\Documents\DOT Offices\District 1\Projects\DI40616\Design\DI40616-sht-plan.dgn		REVISED -	REVISED -
Default	PLOT SCALE = 5000.0000 / in.	CHECKED -	REVISED -
	PLOT DATE = 11/4/2016	DATE -	REVISED -

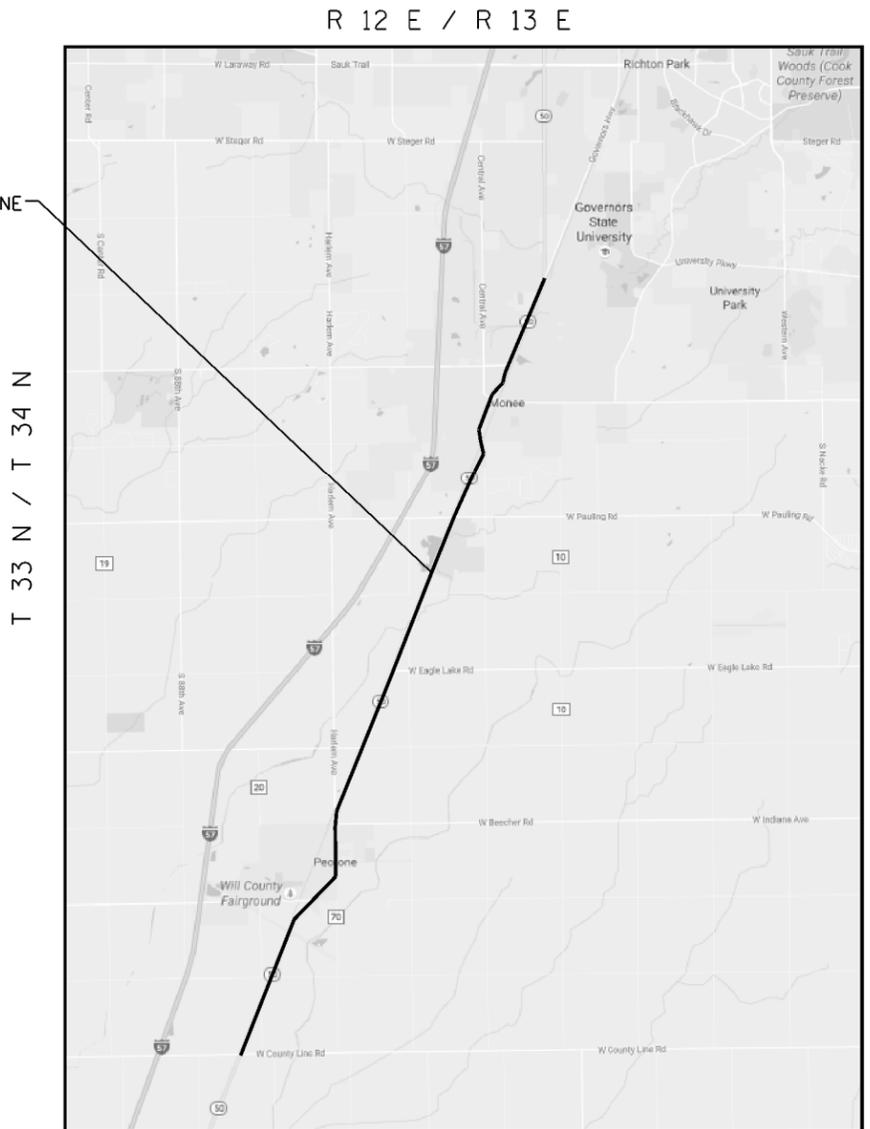
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS 1 - 2

SCALE: SHEET OF SHEETS STA. TO STA.

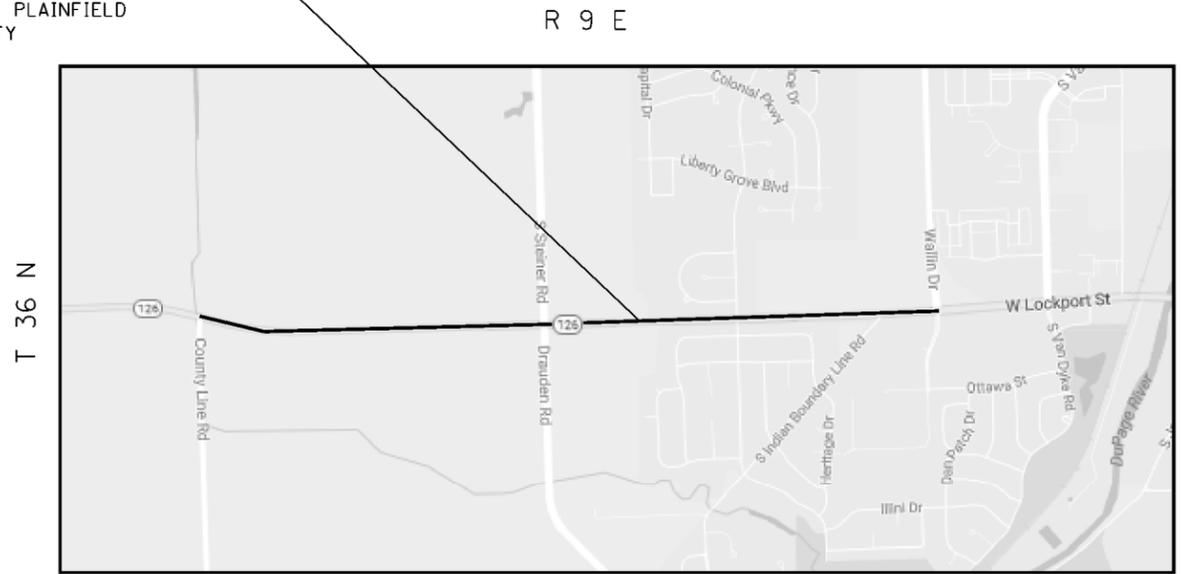
VAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2016-0361	WILL	12	5
			CONTRACT NO. 62C89	
ILLINOIS FED. AID PROJECT				

LOCATION 3 - IL 50
GOVERNORS HWY TO KANKAKEE/WILL CO LINE
VILLAGES OF MONEE & PEOTONE
WILL COUNTY



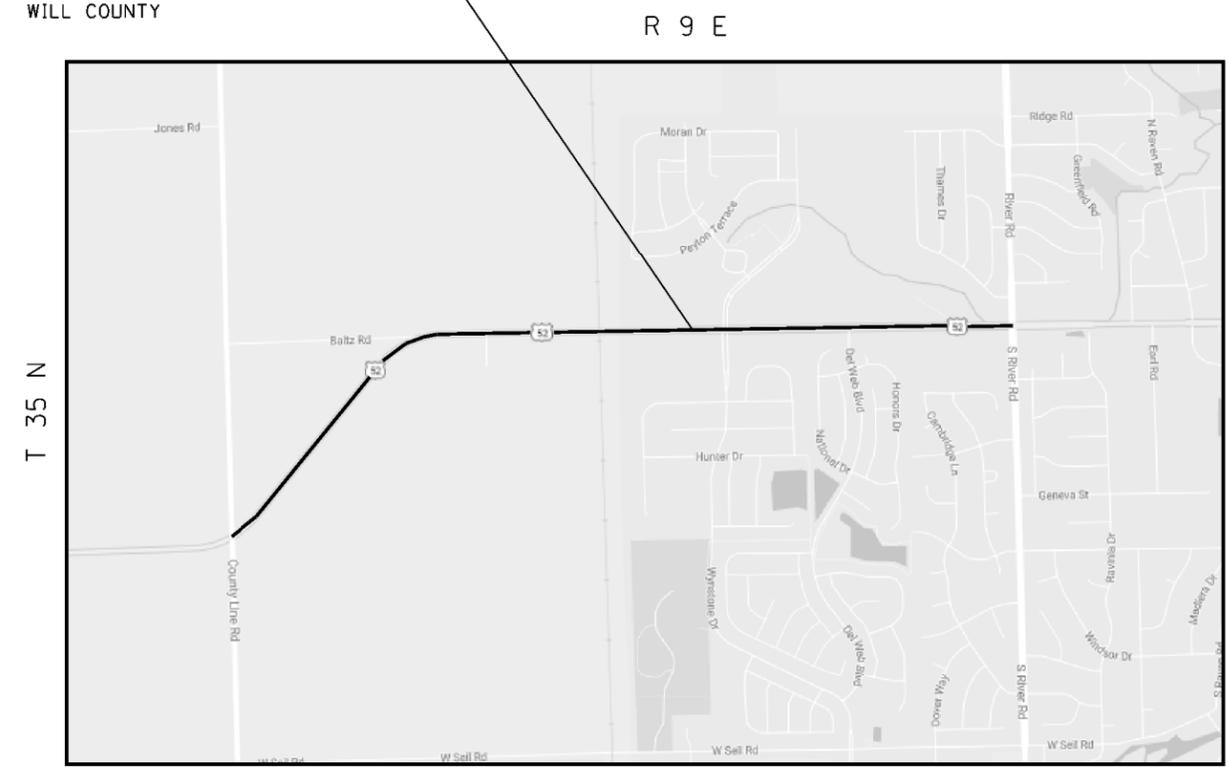
GREEN GARDEN, MONEE, PEOTONE & WILL TOWNSHIPS
MAP 3

LOCATION 4 - IL 126
KENDALL CO LINE TO WALLIN RD
VILLAGE OF PLAINFIELD
WILL COUNTY



PLAINFIELD TOWNSHIP
MAP 4

LOCATION 5 - US 52
COUNTY LINE RD. TO RIVER ROAD
VILLAGE OF SHOREWOOD
WILL COUNTY



TROY TOWNSHIP
MAP 5

FILE NAME =	USER NAME = gulloumefp	DESIGNED -	REVISED -
p:\will\084EBID\INTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 1\Projects\DI40616\084EBID\Design\DI40616-sht-plain.dgn		REVISED -	REVISED -
Default	PLOT SCALE = 5000.0000 / in.	CHECKED -	REVISED -
	DATE = 11/4/2016	DATE -	REVISED -

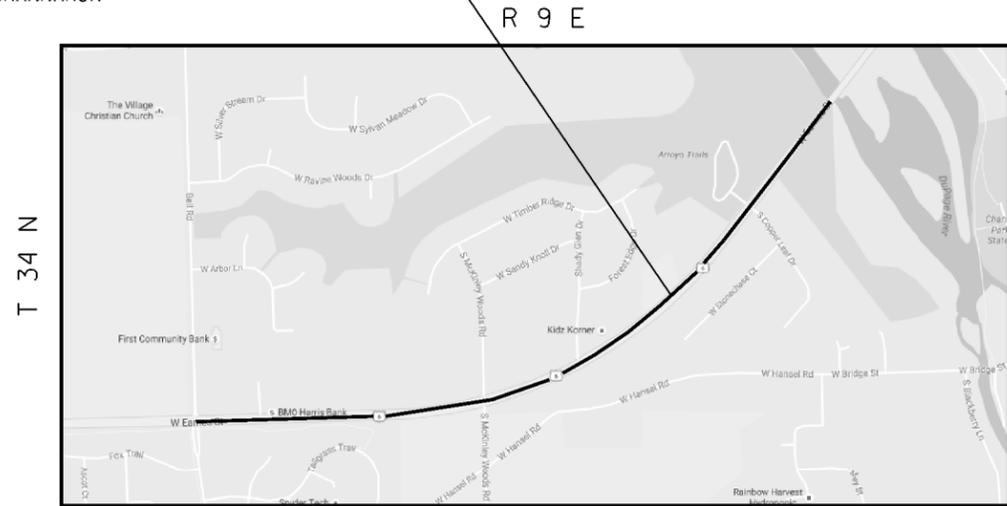
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS 3 - 5

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
--------	-------	----	--------	------	----	------

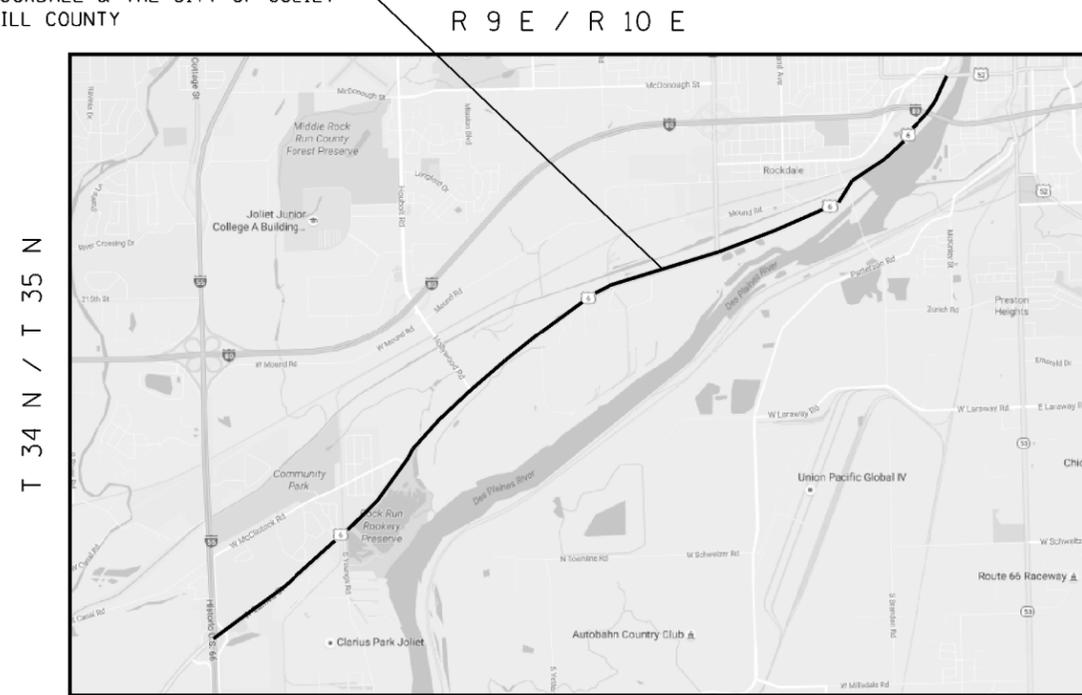
VAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2016-0361	WILL	12	6
CONTRACT NO. 62C89				
ILLINOIS FED. AID PROJECT				

LOCATION 6 - US 6
GRUNDY / WILL CO LINE TO W. OF DUPAGE RIVER
VILLAGE OF CHANNAHON
WILL COUNTY



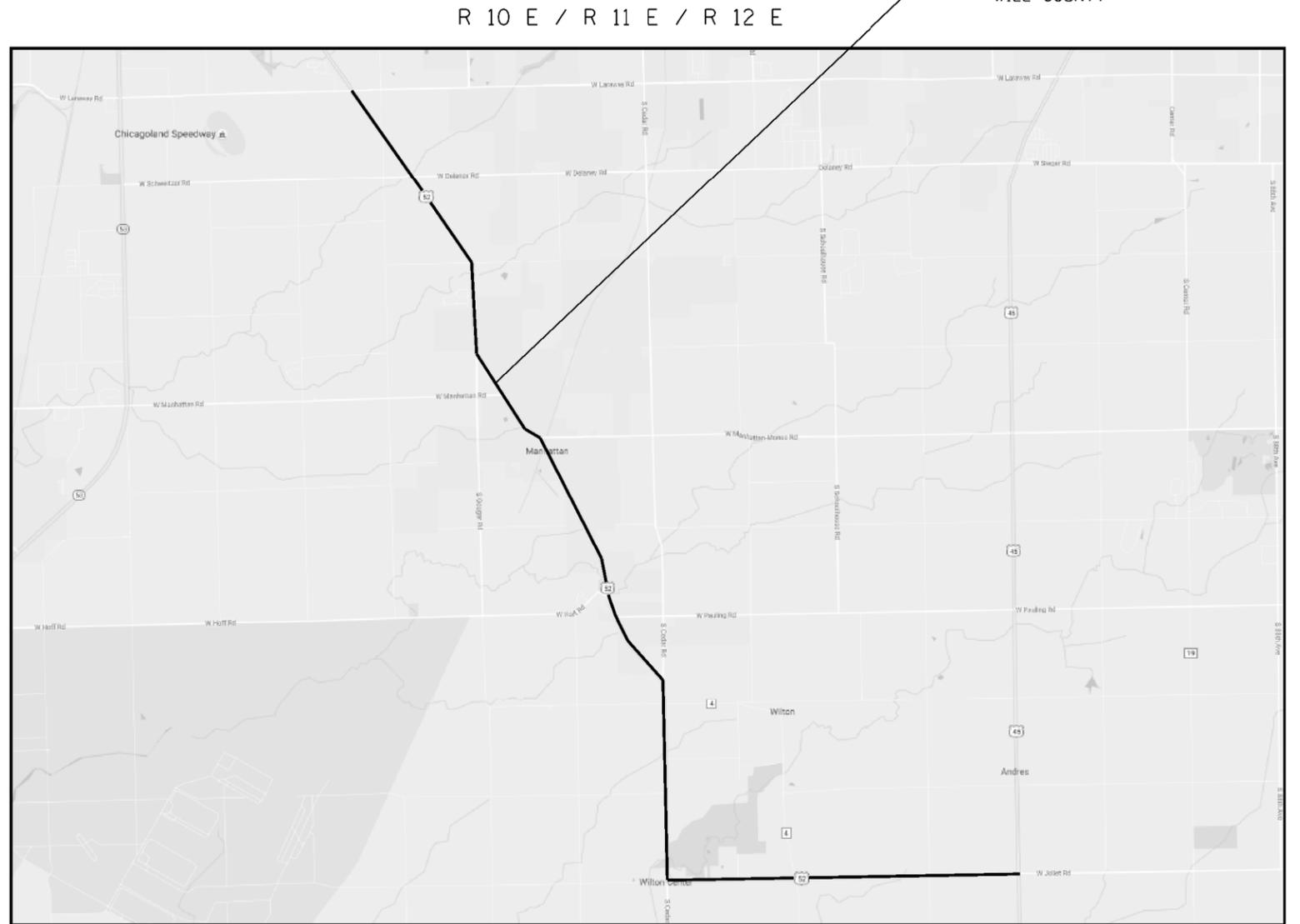
CHANNAHON TOWNSHIP
MAP 6

LOCATION 7 - US 6 / IL 7
MCDONOUGH ST. TO I-55
VILLAGES OF CHANNAHON,
ROCKDALE & THE CITY OF JOLIET
WILL COUNTY



TBOY, JOLIET, CHANNAHON & JACKSON TOWNSHIPS
MAP 7

LOCATION 8 - US 52
LARAWAY RD. TO US 45
VILLAGE OF MANHATTAN
WILL COUNTY



JOLIET, NEW LENOX, FRANKFORT, JACKSON, MANHATTAN, GREEN GARDEN,
FLORENCE, WILTON & PEOTONE TOWNSHIPS

MAP 8

FILE NAME =	USER NAME = gulloumefp	DESIGNED -	REVISED -
p:\IL\084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 1\Projects\DI406\BROW\Design\DI40616-sht-plan.dgn		REVISED -	REVISED -
Default	PLOT SCALE = 5000.0000 / in.	CHECKED -	REVISED -
	PLOT DATE = 11/4/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

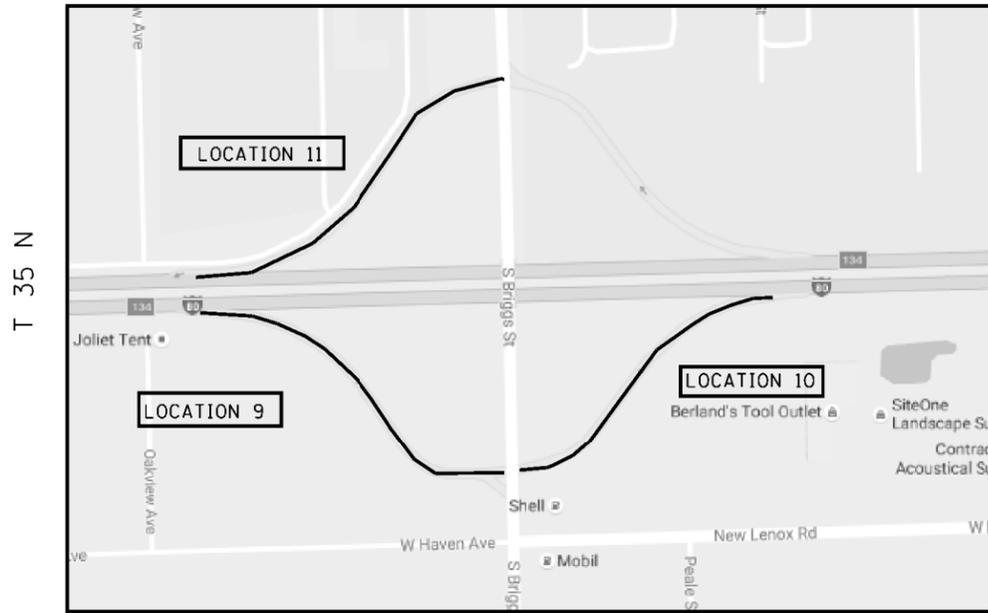
LOCATION MAPS 6 - 8

SCALE: SHEET OF SHEETS STA. TO STA.

VAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2016-0361	WILL	12	7
			CONTRACT NO. 62C89	
ILLINOIS FED. AID PROJECT				

LOCATION 9 - 11 (I-80 @ BRIGGS)
CITY OF JOLIET
WILL COUNTY

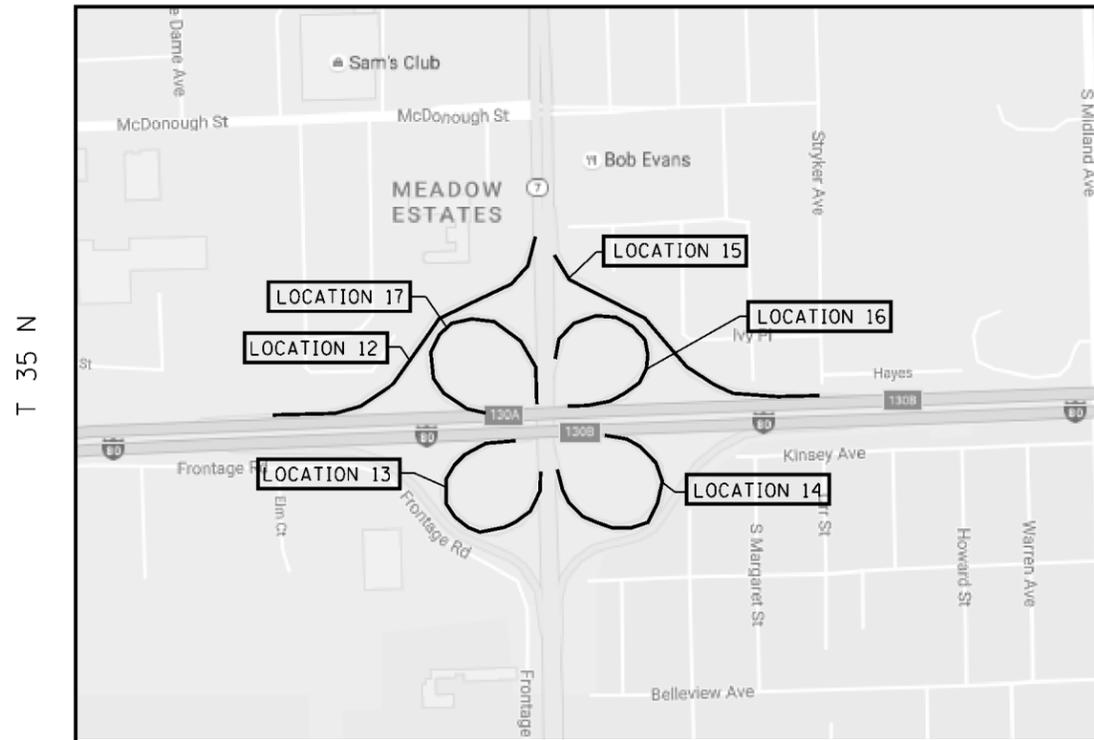
R 10 E



JOLIET TOWNSHIP
MAP 9

LOCATION 12 - 17 - (I-80 @ IL 7)
CITY OF JOLIET &
VILLAGE OF ROCKDALE
WILL COUNTY

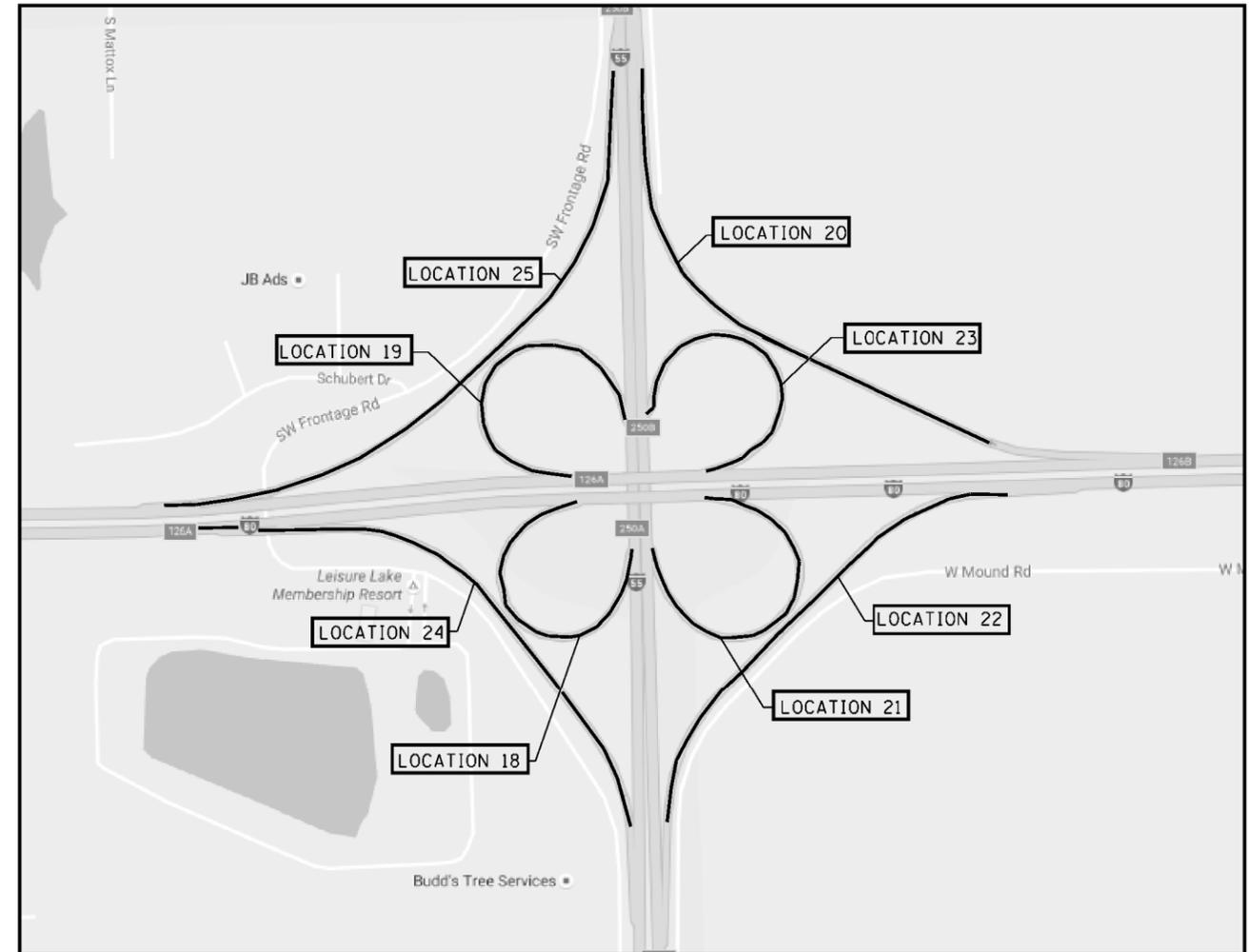
R 10 E



JOLIET TOWNSHIP
MAP 10

LOCATION 18 - 25 - (I-80 @ I-55)
CITY OF JOLIET &
VILLAGE OF CHANNAHON
WILL COUNTY

R 9 E



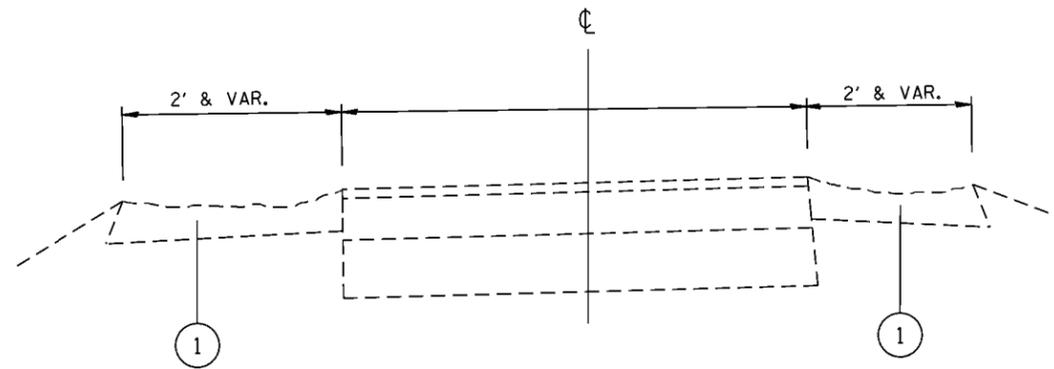
TBOY TOWNSHIP
MAP 11

FILE NAME =	USER NAME = gulloumefp	DESIGNED -	REVISED -
p:\work\11084EBID\INTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 1\Projects\DI40616\Design\DI40616-shr-plan.dgn		REVISED -	REVISED -
Default	PLOT SCALE = 5000.0000 / in.	CHECKED -	REVISED -
	PLOT DATE = 11/4/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS 9 - 11			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

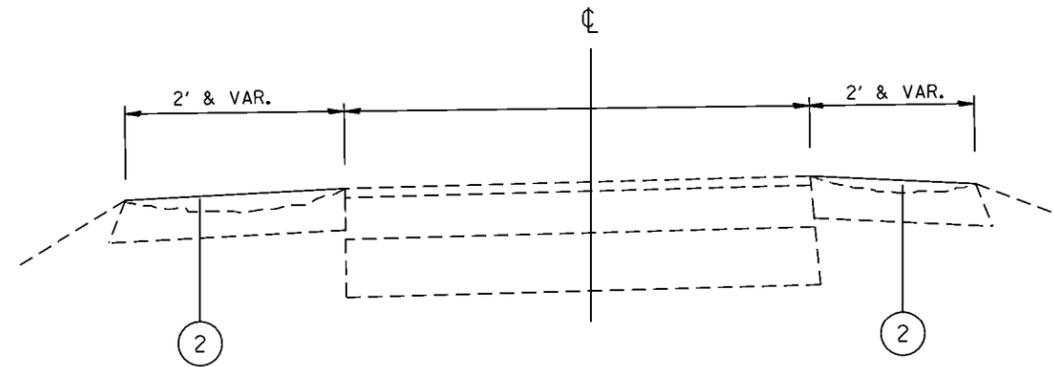
VAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2016-0361	WILL	12	8
CONTRACT NO. 62C89				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION FOR VARIOUS LOCATIONS
(SEE SHEET 4)

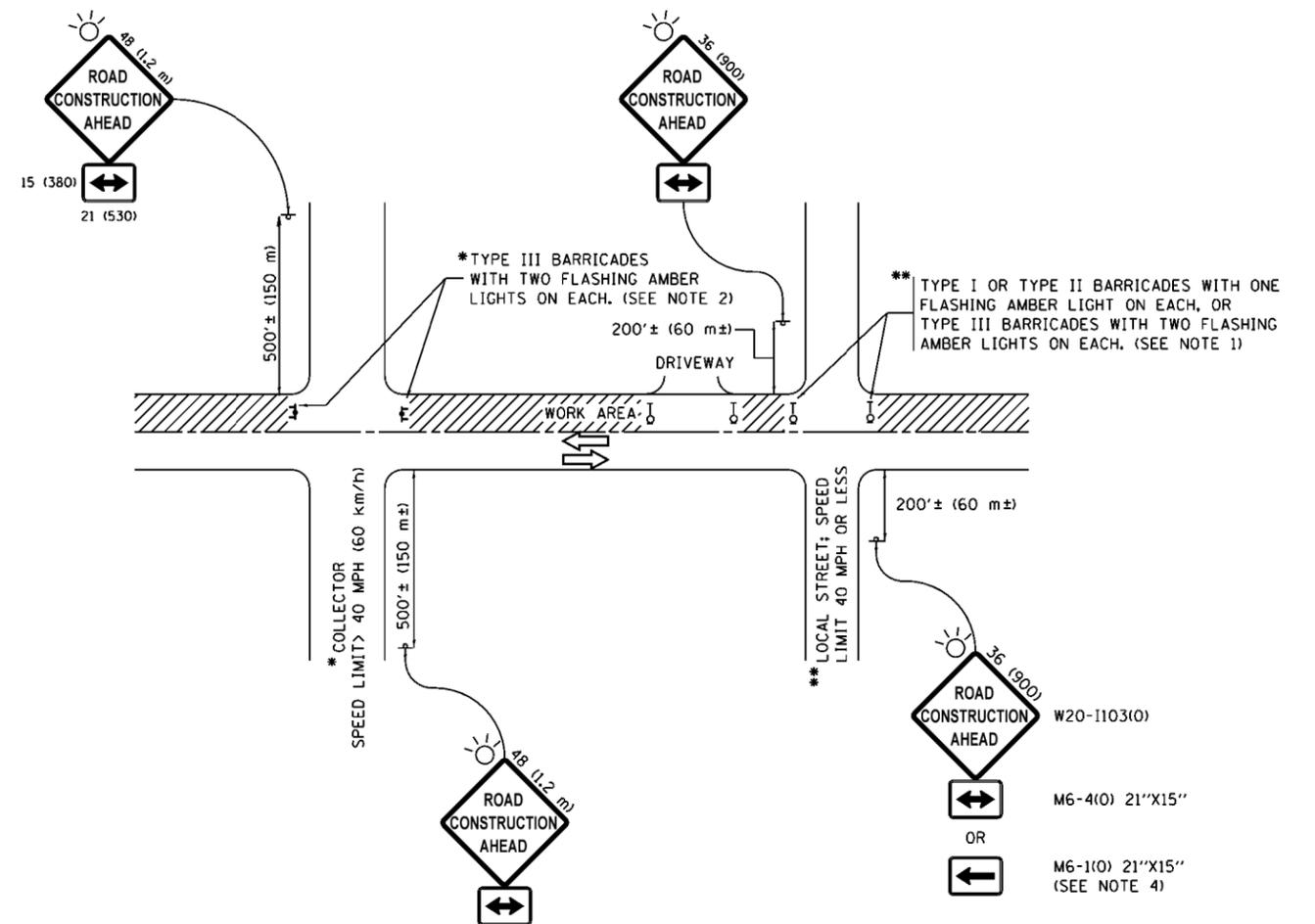
LEGEND

- ① EXISTING AGGREGATE SHOULDER
- ② PROPOSED AGGREGATE WEDGE SHOULDER, 2 1/2" ±



PROPOSED TYPICAL SECTION FOR VARIOUS LOCATIONS
(SEE SHEET 4)

FILE NAME =	USER NAME = gulloumefp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				VAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBID\INTEG\illinois.gov\FWIDOT\Documents\IDOT Offices\District 1\Projects\DI40616\BROW\Design\DI40616-sht-plan.dgn		CHECKED -	REVISED -		VAR	2016-0361	WILL	12	9				
Default	PLOT SCALE = 5000.0000 / in.	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 62C89				
	PLOT DATE = 11/4/2016				ILLINOIS FED. AID PROJECT								



NOTES:

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 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. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. 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).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

FILE NAME =	USER NAME = gulloumefp	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
p:\IL\084EBID\INTEG\illinois.gov\FWIDOT\Documents\IDOT Offices\District 1\Projects\DI406\BROW\084EBID\Design\Diststd.dgn			REVISED - T. RAMMACHER 01-06-00
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
	PLOT DATE = 11/4/2016	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

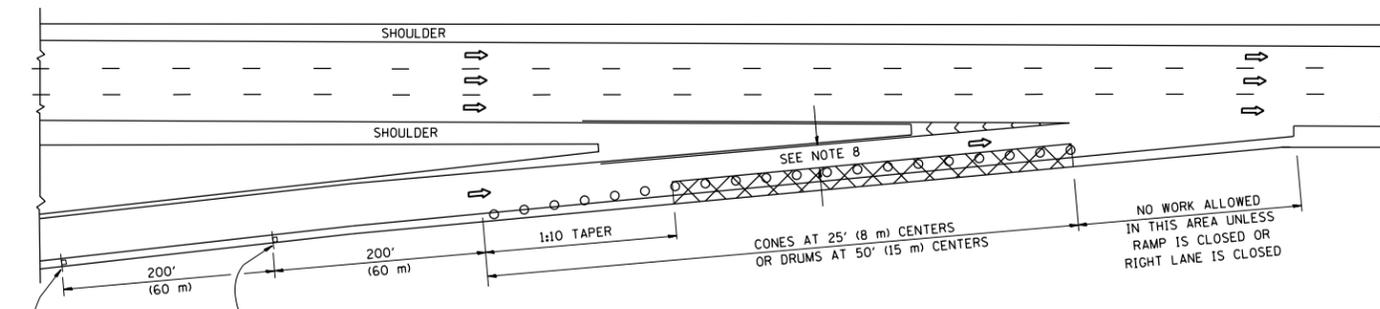
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

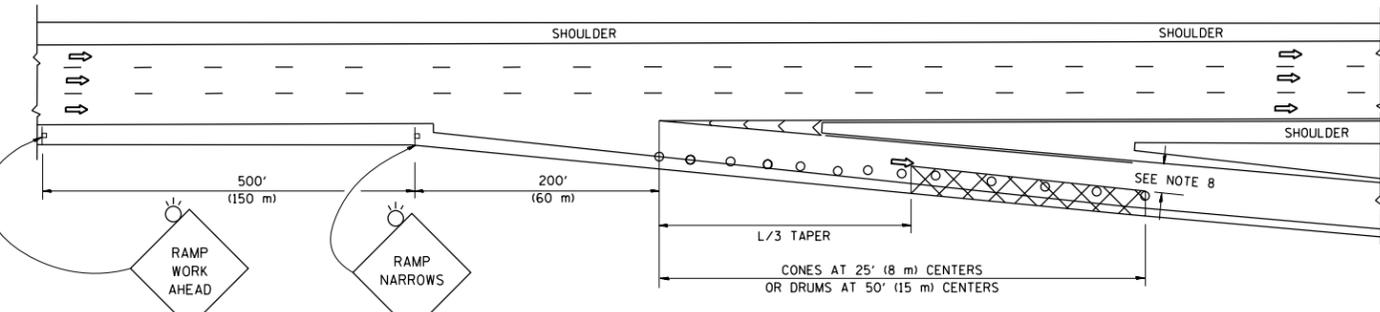
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2016-0361	WILL	10	12
TC-10			CONTRACT NO. 62C89	
ILLINOIS FED. AID PROJECT				

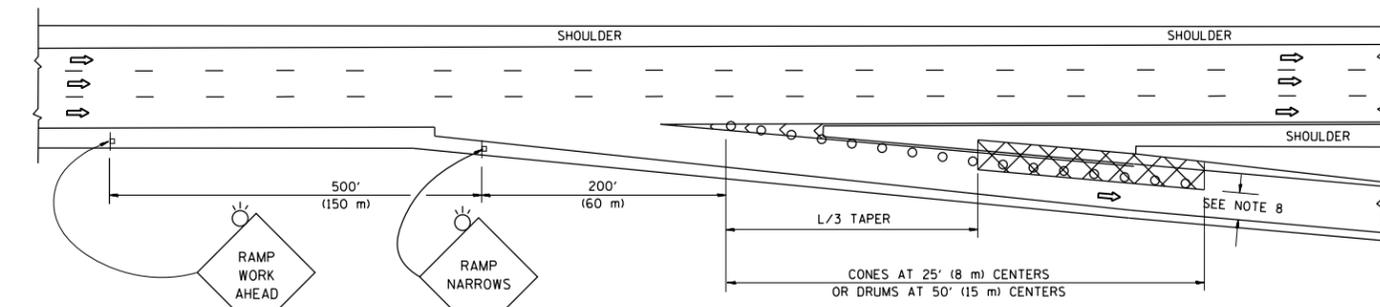
PARTIAL RAMP CLOSURE DETAILS



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 WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

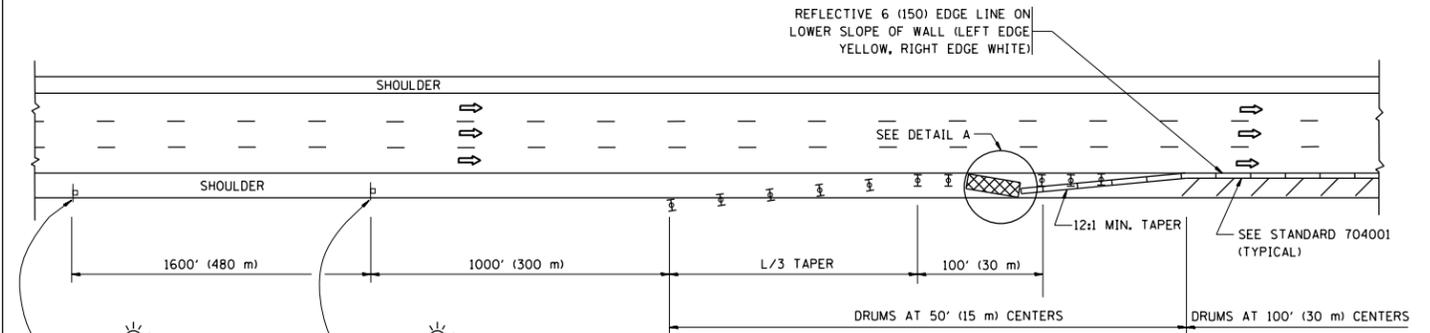
GENERAL NOTES

1. THE "L" DISTANCE EQUALS:

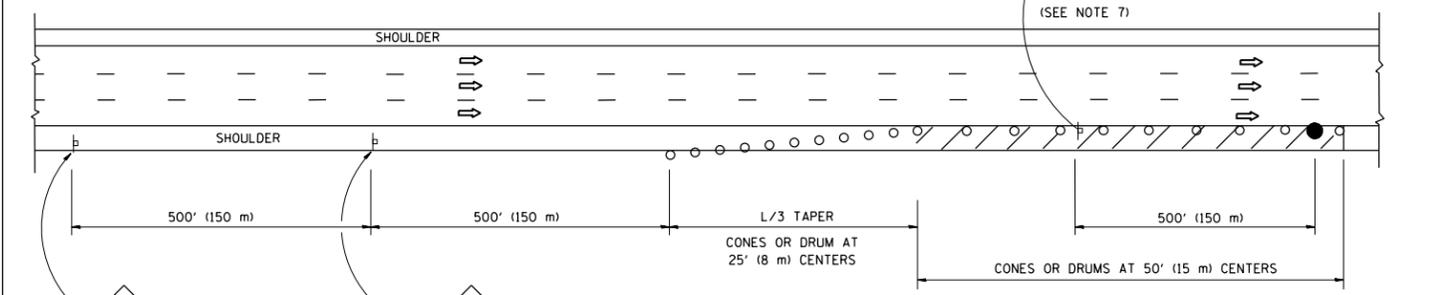
SPEED LIMIT	FORMULAS
45 mph (80 km/h)	METRIC ENGLISH
OR GREATER:	$L=0.65(W)(S)$ $L=(W)(S)$

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.

SHOULDER CLOSURE DETAILS

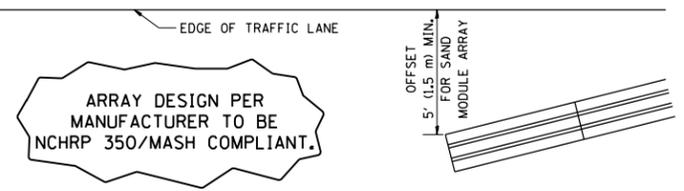


PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

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

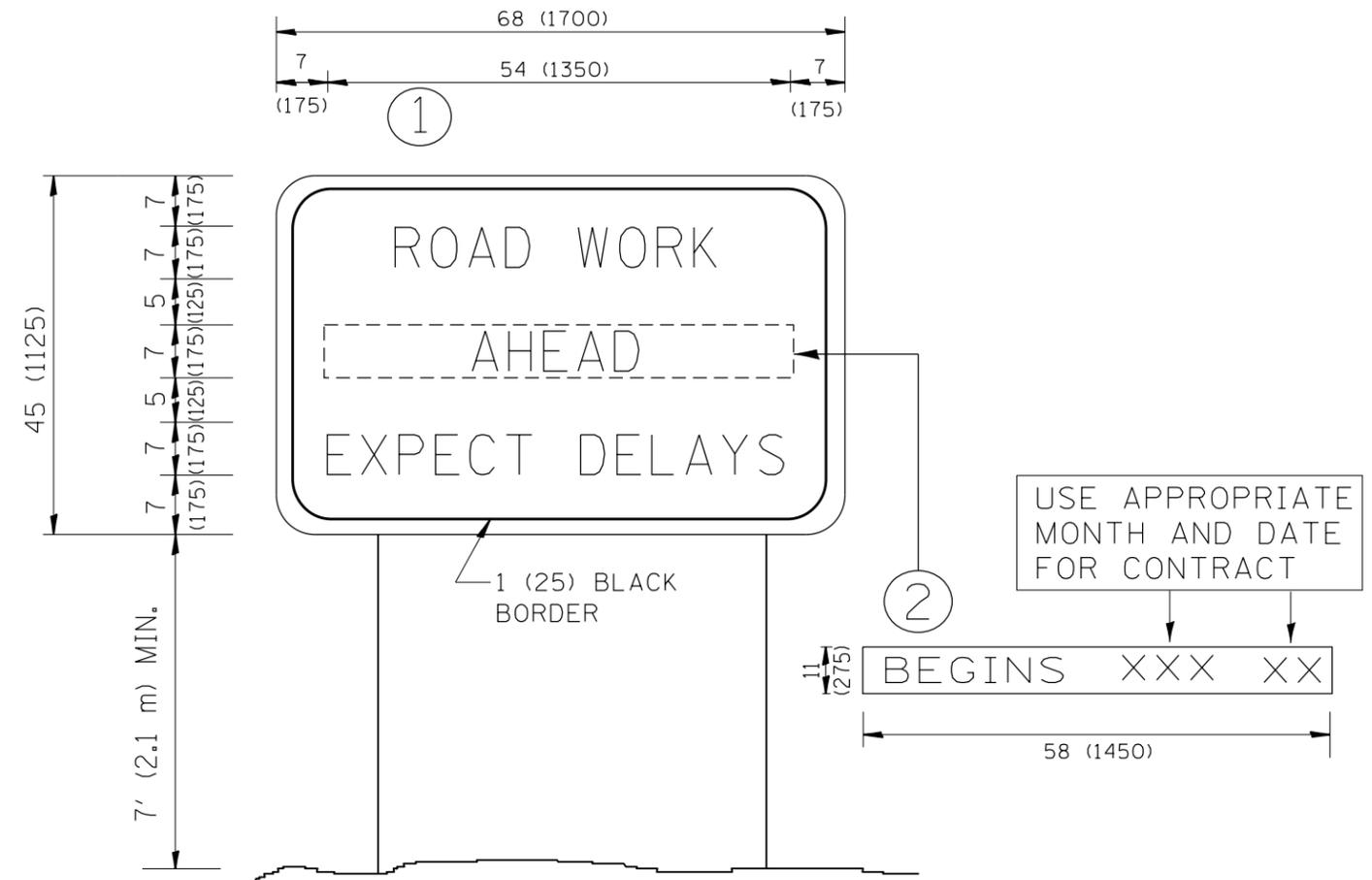


DETAIL "A"
 IMPACT ATTENUATOR, TEMPORARY
 (SEE NOTE 5)

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 AVTIVITY REQUIRES FREQUENT ENCRACHMENT 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 = guilleumfp	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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2:\IL\084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 1\Projects\DI426\Drawings\Design\DWG\5.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - S.P.B. 01-07					VAR	2016-0361	WILL	11	12
PLOT DATE = 11/4/2016	DATE = 11-96	REVISED - M.D. 06-13	REVISED - S.P.B. 12-09		TC-17			CONTRACT NO. 62C89				
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

FILE NAME =	USER NAME = guillaumejp	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\DI406\Drawings\Design\Diststd.dgn		REVISED - R. MIRS 12-11-97	REVISED - R. MIRS 12-11-97			VAR	2016-0361	WILL	12	12	
		CHECKED -	REVISED - T. RAMMACHER 02-02-99			TC-22		CONTRACT NO. 62C89			
		DATE -	REVISED - C. JUCIUS 01-31-07			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT