

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2016-0371	COOK	11	1
ILLINOIS		CONTRACT NO. 62C91		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

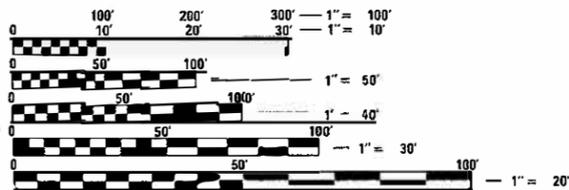
IMPROVEMENTS ARE LOCATED IN PALOS TOWNSHIP, THE VILLAGES OF PALOS PARK, ALSIP, CRESTWOOD, LEMONT, MOUNT PROSPECT, BARRINGTON, BARRINGTON HILLS HINSDALE, LYNWOOD AND STREAMWOOD AND THE CITIES OF PALOS HEIGHTS, ELMHURST AND DES PLAINES.

PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS
VARIOUS LOCATIONS
SECTION: 2016-0371
SHOULDER REPAIR
COOK COUNTY
C-91-408-16

PROJECT NHPP-STP-FFUA(046)

SEE LOCATION MAPS
SHEETS 5 - 8



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. 62C91

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED August 11 20 17

Anthony J. Quigley REGIONAL ENGINEER

Oct 13 20 17

Marcus M. Addis PE, EIT
ENGINEER OF DESIGN AND ENVIRONMENT

[Signature] 2
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	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 = gullaumefp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES	VAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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						ILLINOIS FED. AID PROJECT					

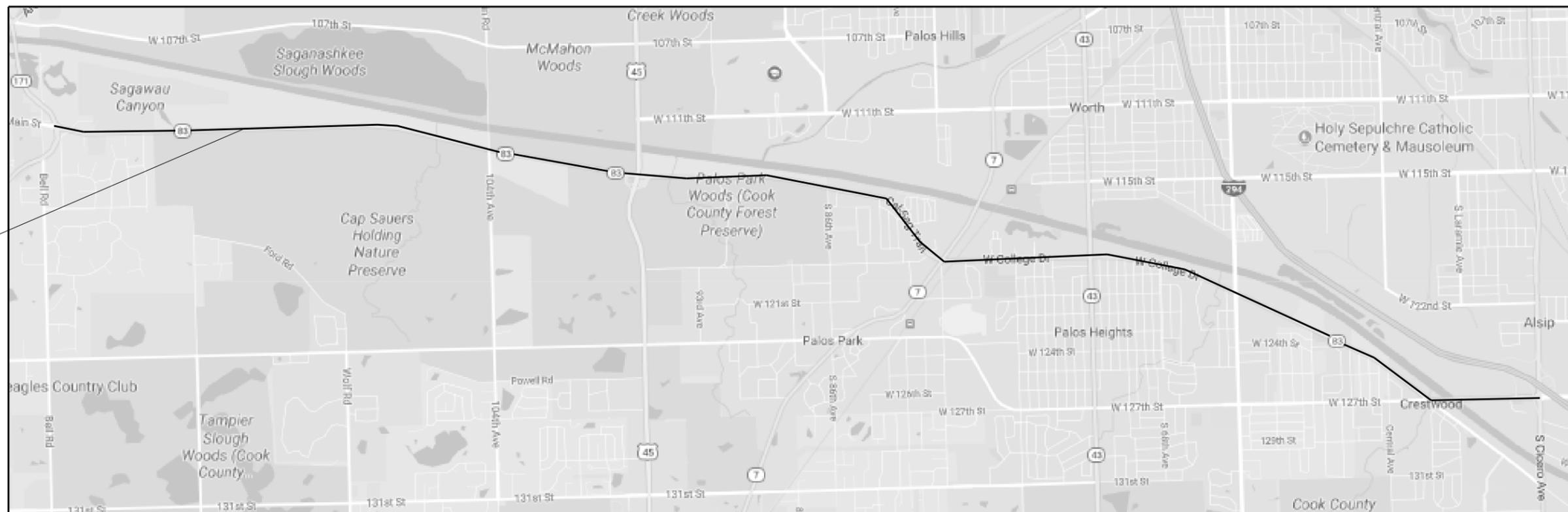
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE:				SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE:			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	STP 80% STATE 20% 0021	NHPP 80% STATE 20% 0021			CODE NO	ITEM	UNIT	TOTAL QUANTITIES				
				URBAN	URBAN										
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	5070	4563	507										
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	2	1										
67100100	MOBILIZATION	LSUM	1	0.9	0.1										
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1	0.9	0.1										
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	3042	2738	304										

Location	Length	Shoulder Width	Shoulder Miles	Notes
Ill 83 – Ill 171 to Ill 50	9 Miles	4-6 Feet	18Miles	Left and right, Some areas are 2' feet and other areas 8 Feet
McCarthy Rd/123rd St – Ill 171 to Ill 43	8.5 Miles	3 Feet	17 Miles	Left and right shoulders
Ill 59 – Barrington Rd to Ill 62	2.5 Miles	4 Feet	5 Miles	Left and right shoulders
Ill 56 – Caldwell Ave to US 12/20/45	1 Mile	8 Feet	2 Miles	Left and right shoulders
Des Plaines River Rd – Foster Ave to 5th Ave	1.2 Miles	4Feet	2.4Miles	Left and right from Belmont avenue to 5 th avenue
95th St – Archer Ave to US 12/20/45	2 Miles	3-4 Feet	4Miles	Left and right shoulders
Central Rd – Wolf Rd to Clearview Drive	2.7 Miles	3-4 Feet	5.4	Left and right shoulders
Ill 58 – Ill 59 to Barrington Rd	0.1 Mile	4-8 Feet	0.2Mile	Work was done by CN 60Y24
Burnham Ave – Glenwood Lansing Rd to Ill 83	1.8Miles	3Feet	3.6	Left and right shoulders
Total			57.6 Miles	

R 11 E / R 12 E / R 13 E

LOCATION 1 - IL 83
(IL 171 TO IL 50)
VILLAGES OF
PALOS PARK,
ALSIP & CRESTWOOD
AND THE CITY OF
PALOS HEIGHTS
COOK COUNTY

T 37 N



LEMONT, PALOS, & WORTH TOWNSHIPS

R 11 E / R 12 E

LOCATION 2 - MCCARTHY RD.
(IL 171 TO IL 43)
VILLAGES OF
PALOS PARK &
LEMONT & THE CITY OF
PALOS HEIGHTS
COOK COUNTY

T 37 N



LEMONT & PALOS TOWNSHIPS

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	PLOT DATE = 8/17/2017		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS 1 - 2

SCALE: SHEET OF SHEETS STA. TO STA.

VAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2016-0371	COOK	11	5
CONTRACT NO. 62C91				
ILLINOIS FED. AID PROJECT				

R 9 E

LOCATION 3 - IL 59
BARRINGTON RD. TO IL 62
VILLAGES OF
BARRINGTON &
BARRINGTON HILLS
COOK COUNTY

T 42 N

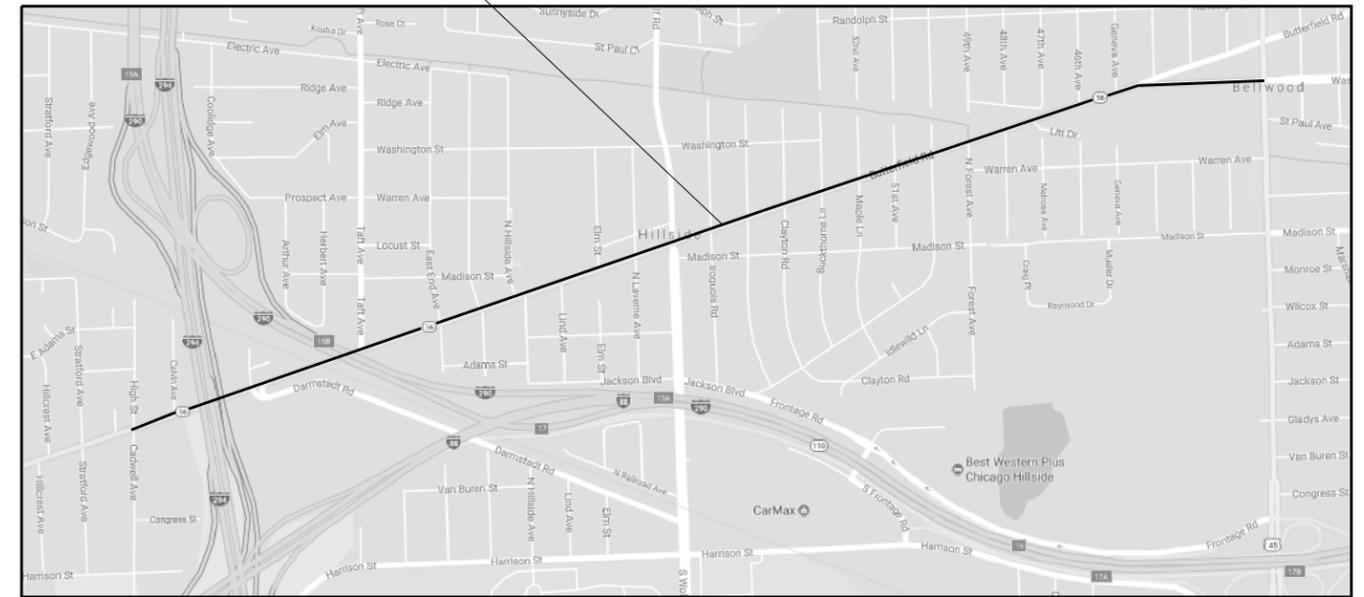


BARRINGTON TOWNSHIP

LOCATION 4 - IL 56
CALDWELL AVE. TO US 12/20/45
VILLAGE OF
HINSDALE & THE
CITY OF ELMHURST
COOK COUNTY

R 12 E

T 39 N



PROVISO TOWNSHIP

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

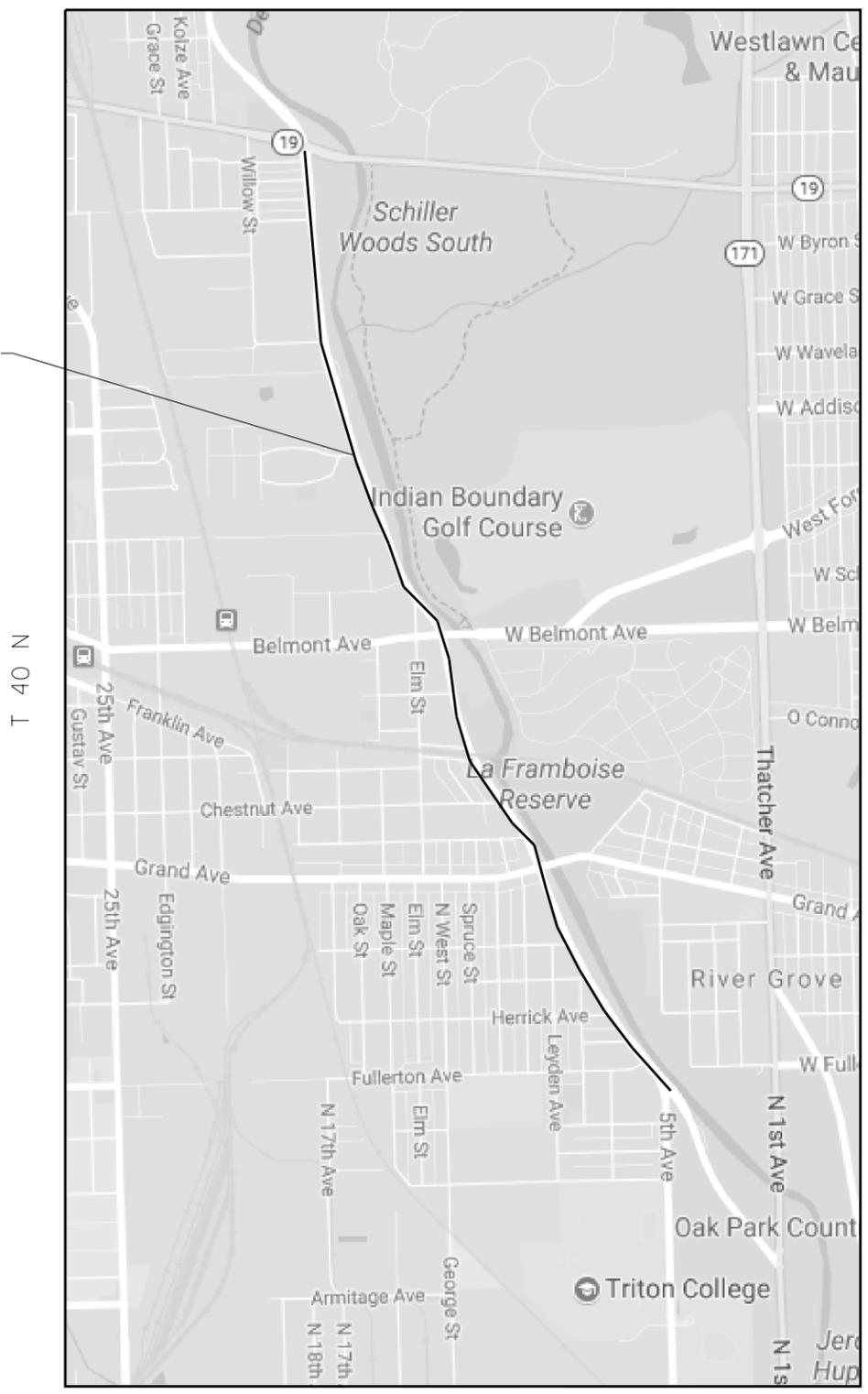
LOCATION MAPS 3 - 4

SCALE: SHEET OF SHEETS STA. TO STA.

VAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2016-0371	COOK	11	6
CONTRACT NO. 62C91				
ILLINOIS FED. AID PROJECT				

R 12 E

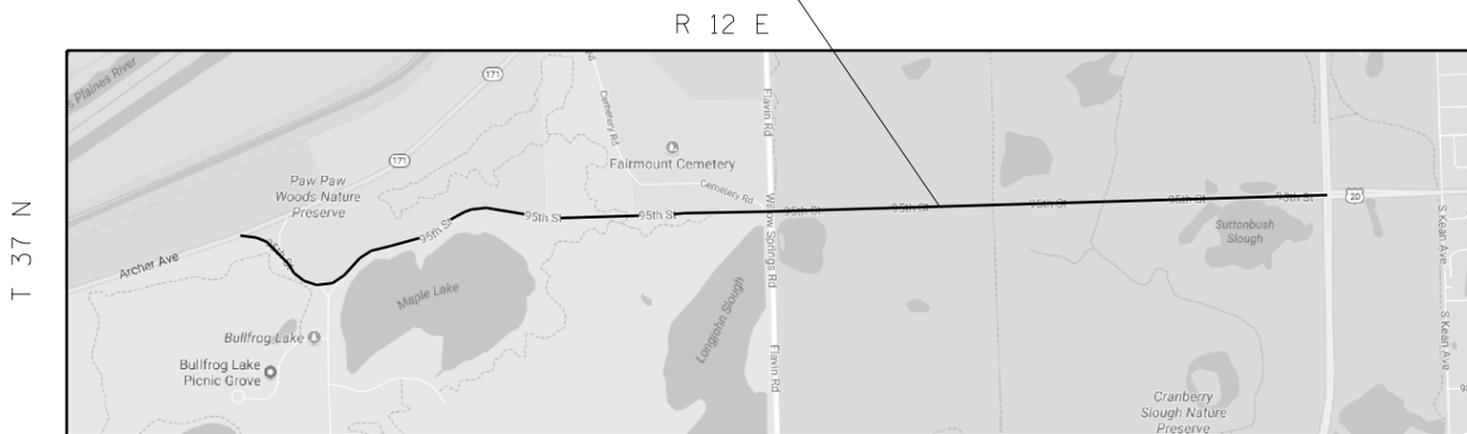
LOCATION 5 - DES PLAINES RIVER RD. IL 19 TO 5TH AVENUE VILLAGES OF FRANKLIN PARK & SCHILLER PARK COOK COUNTY



LEYDEN TOWNSHIP

T 40 N

LOCATION 6 - 95TH STREET ARCHER AVE. TO US 12/20/45 PALOS TOWNSHIP COOK COUNTY



PALOS TOWNSHIP

R 12 E

T 37 N

LOCATION 7 - CENTRAL ROAD WOLF ROAD TO CLEARVIEW DR. VILLAGE OF MOUNT PROSPECT & THE CITY OF DES PLAINES COOK COUNTY



MAINE & NORTHFIELD TOWNSHIPS

R 11 E / R 12 E

T 42 N

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAPS 5 - 7

SCALE: SHEET OF SHEETS STA. TO STA.

VAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2016-0371	COOK	11	7
CONTRACT NO. 62C91				
ILLINOIS FED. AID PROJECT				

R 15 E

LOCATION 9 - BURNHAM AVE.
GLENWOOD LANSING RD. TO IL 83
VILLAGE OF LYNWOOD
COOK COUNTY

LOCATION 8 - IL 58
1200 W. OF BARRINGTON
TO BARRINGTON RD.
VILLAGE OF
STREAMWOOD
COOK COUNTY

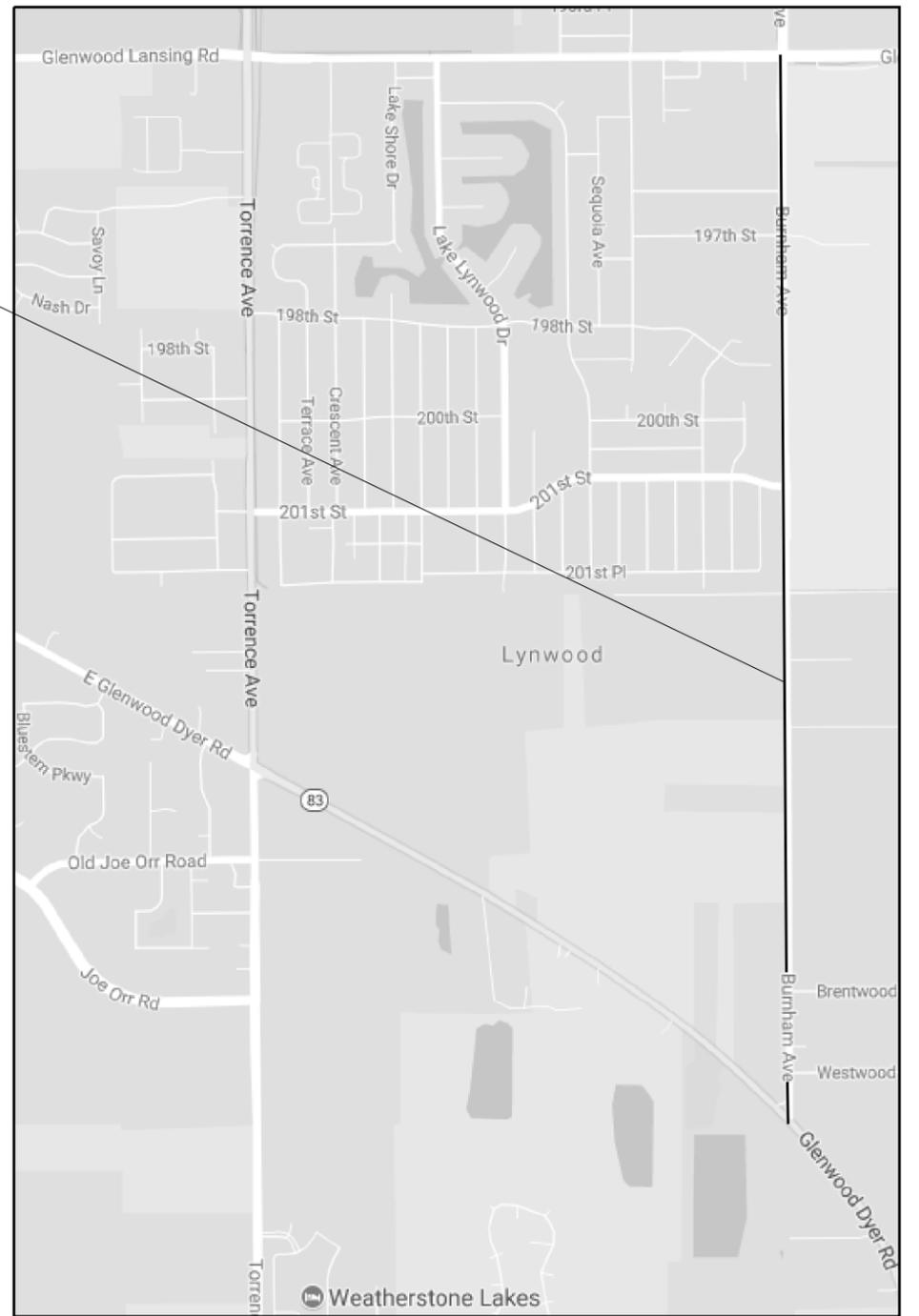
R 9 E

T 41 N



HOOVER TOWNSHIP

T 35 N



BLOOM TOWNSHIP

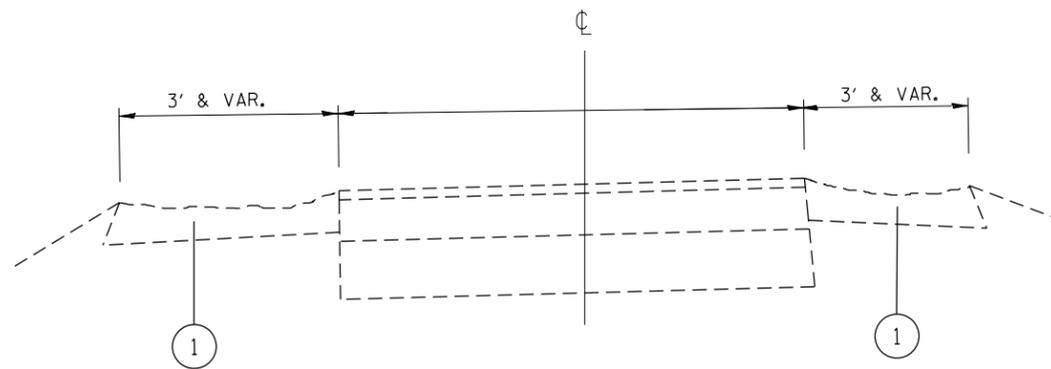
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAPS 8 - 9

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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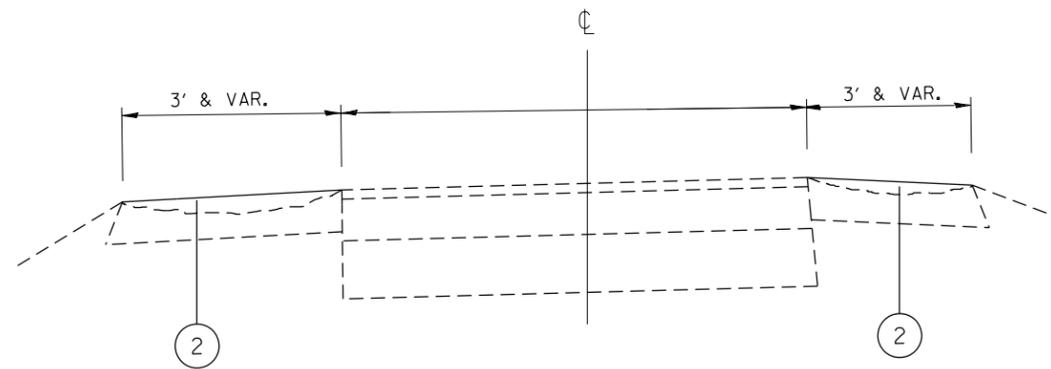
VAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2016-0371	COOK	11	8
CONTRACT NO. 62C91				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION FOR VARIOUS LOCATIONS
(SEE SHEET 4)

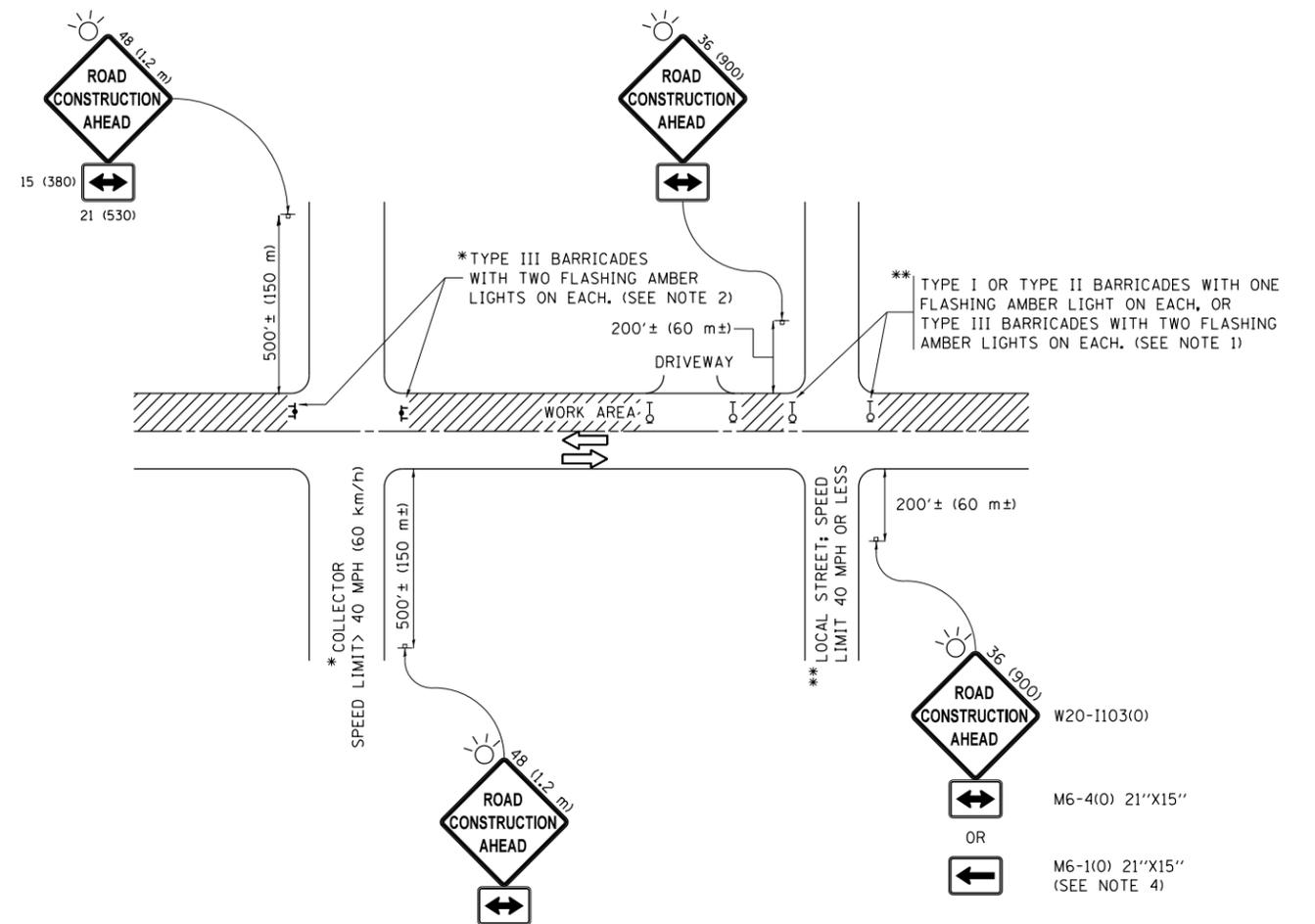
LEGEND

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



PROPOSED TYPICAL SECTION FOR VARIOUS LOCATIONS
(SEE SHEET 4)

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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.

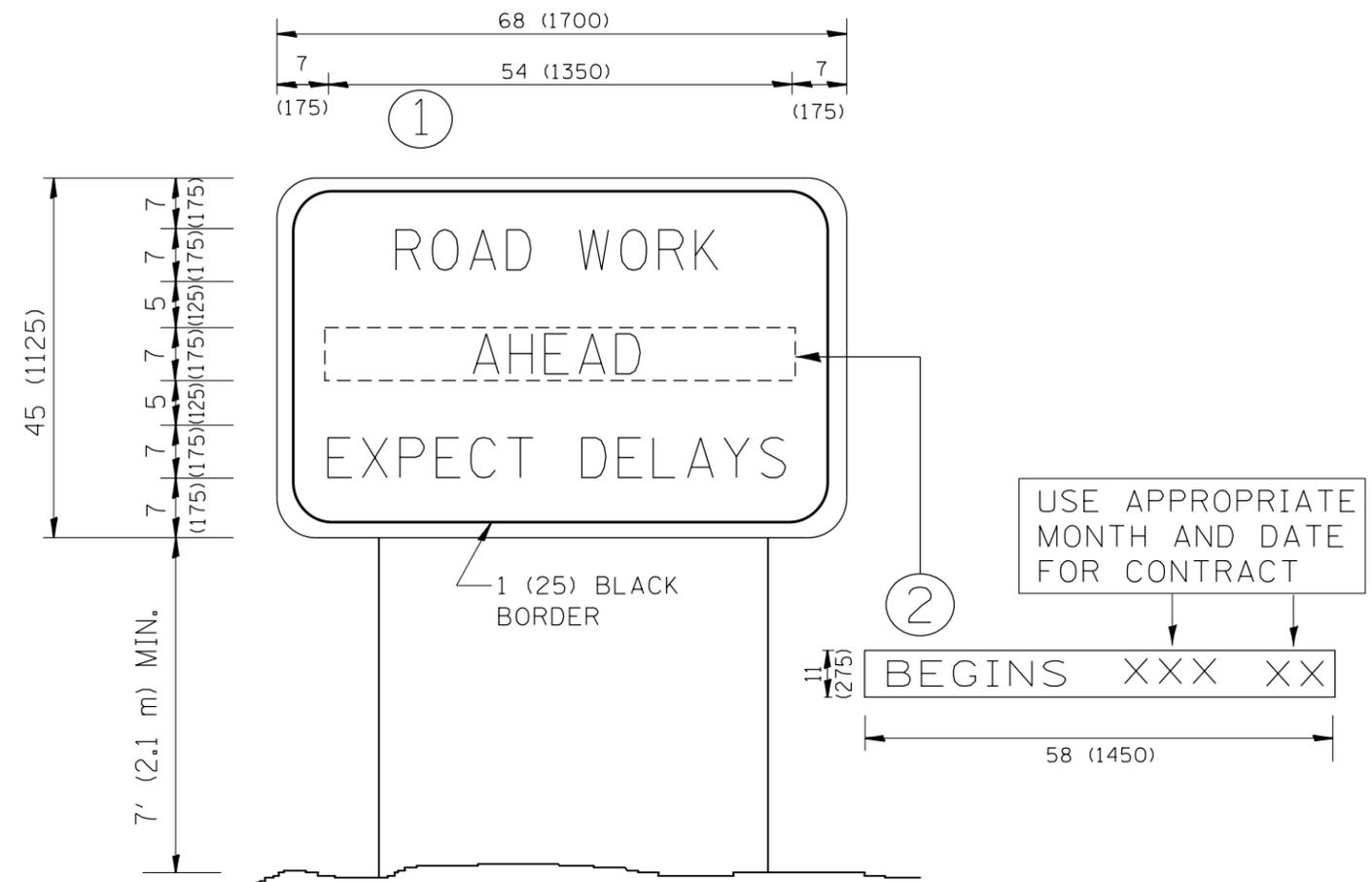
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**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.
VARIOUS	2016-037I	COOK	11	10
TC-10			CONTRACT NO. 62C91	
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.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2016-037I	COOK	11	11
TC-22		CONTRACT NO. 62C9I		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				