

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-070-1	KANE	12	1
BLANKS			CONTRACT NO. 62L48	

\* 12 + 1 = 13 TOTAL SHEETS

D-91-470-20

FOR INDEX OF SHEETS, SEE SHEET NO. 2

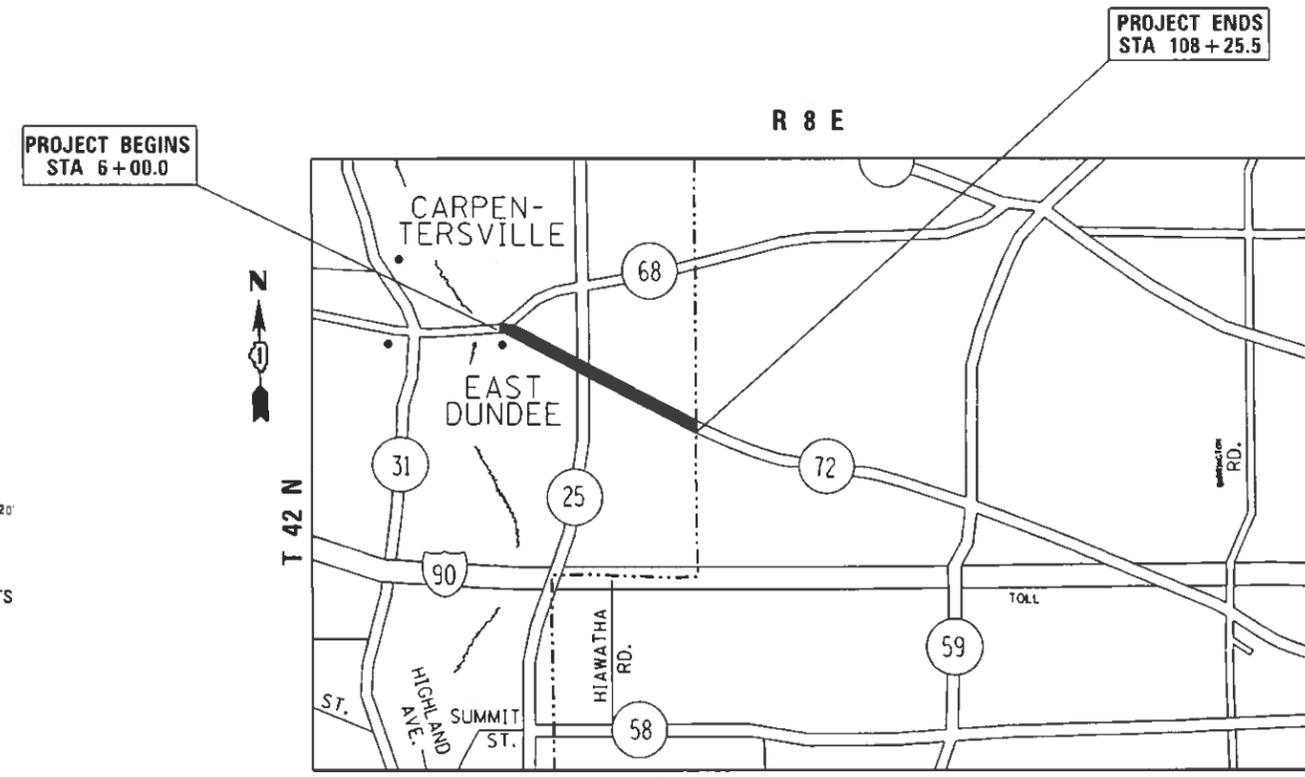
THE IMPROVEMENT IS LOCATED  
IN THE VILLAGES  
OF EAST AND WEST DUNDEE

**PROPOSED  
HIGHWAY PLANS**  
FAP ROUTE 341: IL 72 (HIGGINS RD)  
IL 68 (PENNY AVE) TO COOK CO LINE  
SECTION 2020-070-1  
CRACK AND JOINT SEALING  
KANE COUNTY

C-91-268-20

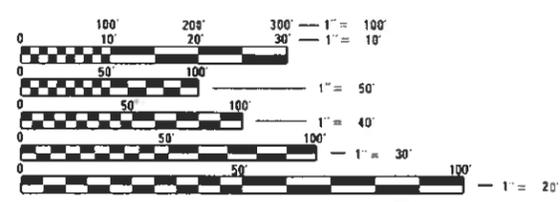
TRAFFIC DATA

2019 ADT = 25800  
POSTED SPEED LIMIT = 35-55 MPH



PROJECT BEGINS  
STA 6+00.0

PROJECT ENDS  
STA 108+25.5



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.

JULIE  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
1-800-892-0123  
OR 811

PROJECT MANAGER: J. ALAIN MIDY (847)221-3056

DUNDEE TOWNSHIP  
GROSS LENGTH = 10225.5 FT. = 1.937 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 16, 2020  
*Anthony J. D'Amico*  
REGIONAL ENGINEER

December 4, 2020  
*Scott A. Erickson*  
ENGINEER OF DESIGN AND ENVIRONMENT

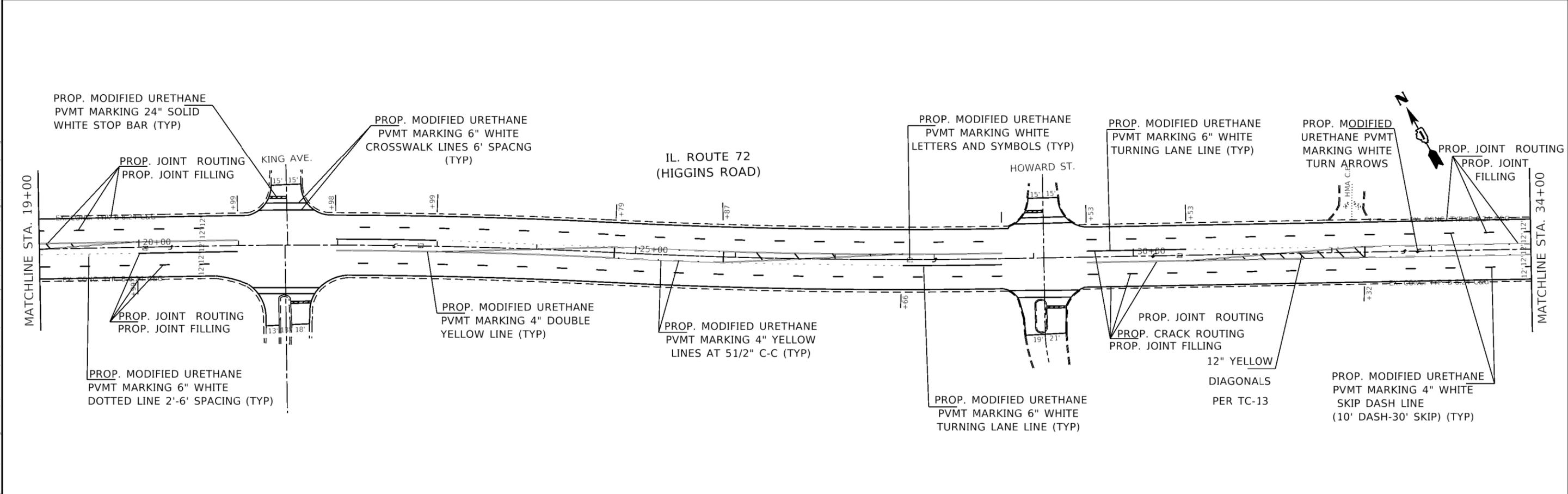
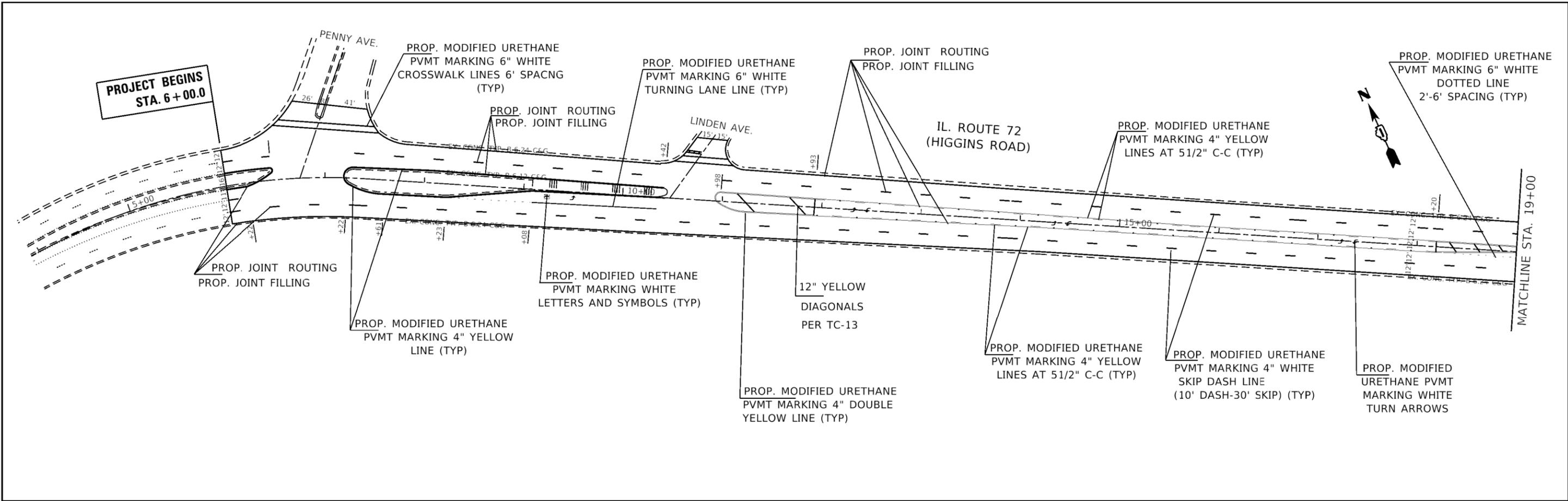
December 4, 2020  
*Thomas J. Jan*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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OF THE STATE OF ILLINOIS









MODEL: Default  
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 PROJECT: C:\Users\gorengautab\Documents\DOT - Office\District 1\Projects\0147020\0147020.dwg  
 DATE: 10/5/2020

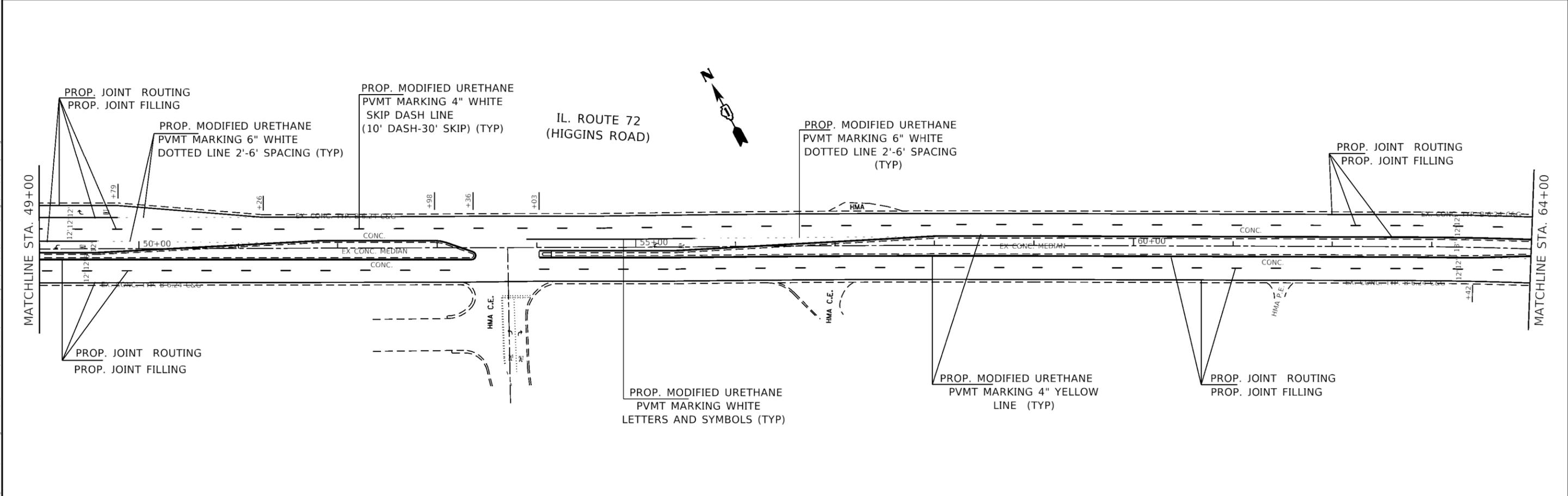
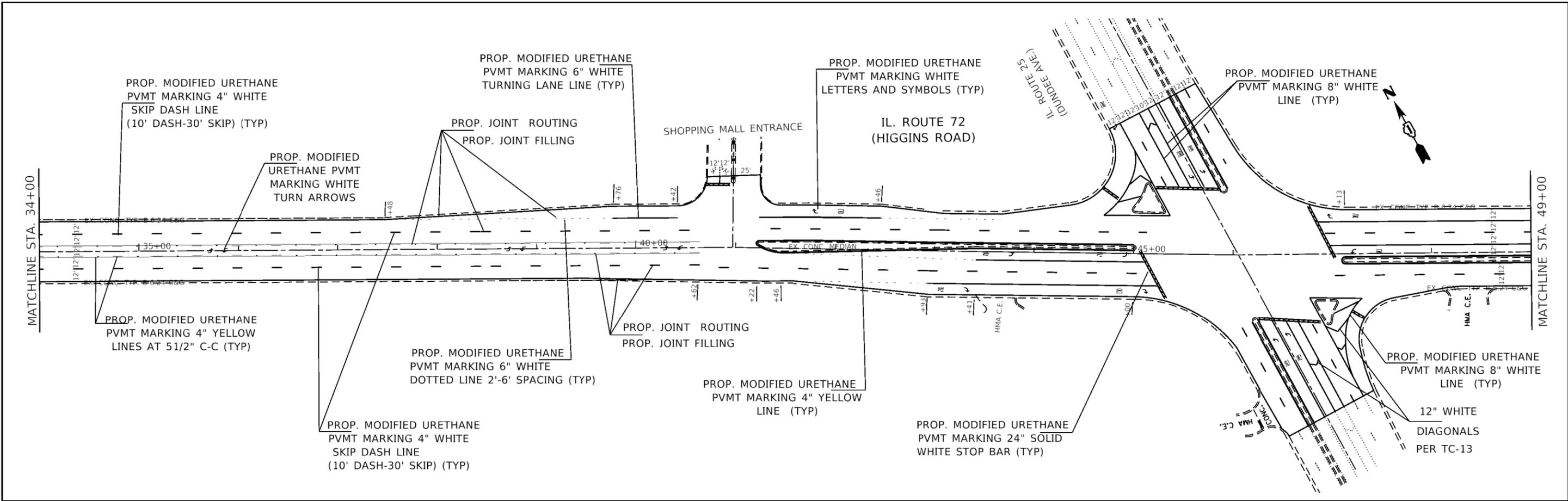
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PLOT DATE = 10/5/2020	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN IL. RTE. 72**  
**(IL. RTE. 68 (PENNY RD.) TO COOK COUNTY LINE)**

SCALE: 1"=50'    SHEET OF SHEETS    STA. 6+00 TO STA. 34+00

F.A.P. RTE. 341	SECTION 2020-070-1	COUNTY KANE	TOTAL SHEETS 12	SHEET NO. 5
CONTRACT NO. 62L48				
ILLINOIS FED. AID PROJECT				



MODEL: Default  
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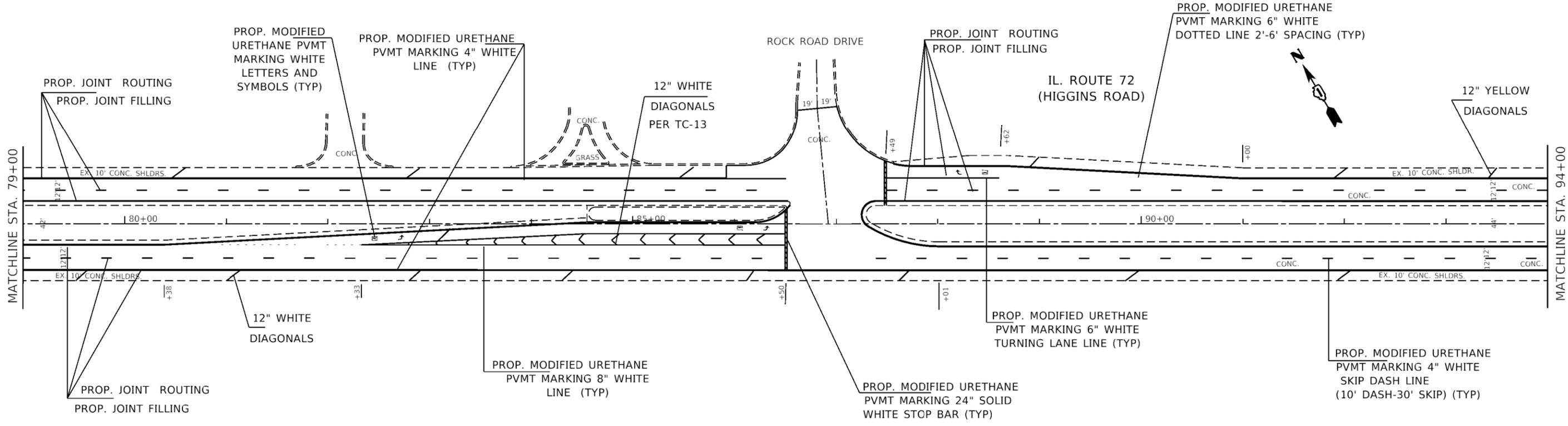
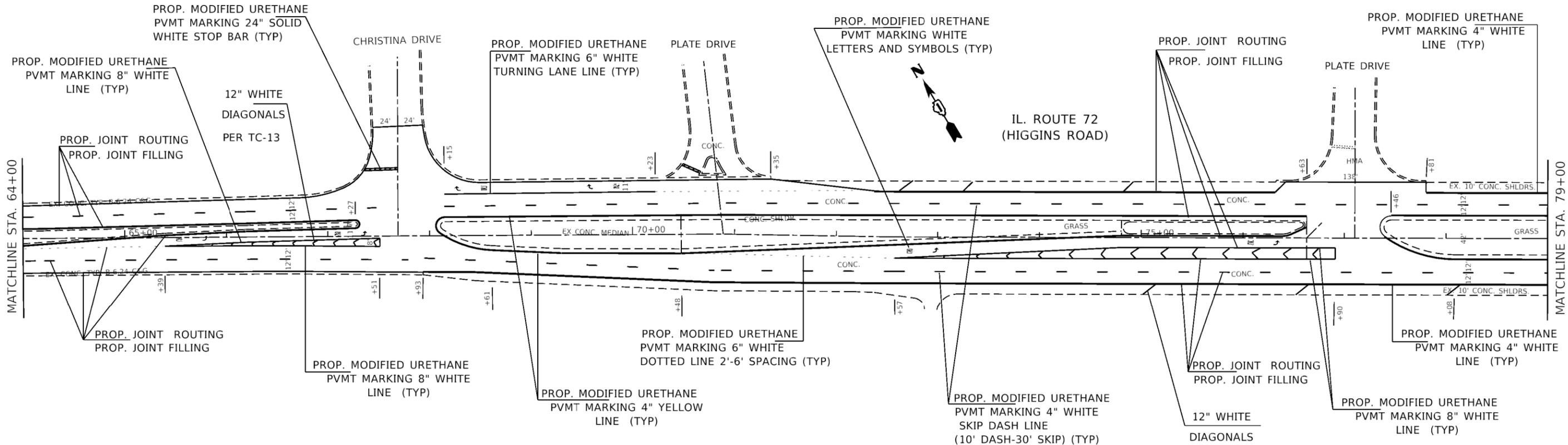
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PLOT DATE = 10/5/2020	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN IL. RTE. 72**  
**(IL. RTE. 68 (PENNY RD.) TO COOK COUNTY LINE)**

SCALE: 1"=50'    SHEET    OF    SHEETS    STA. 34+00    TO STA. 64+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	2020-070-1	KANE	12	6
CONTRACT NO. 62L48				
ILLINOIS FED. AID PROJECT				



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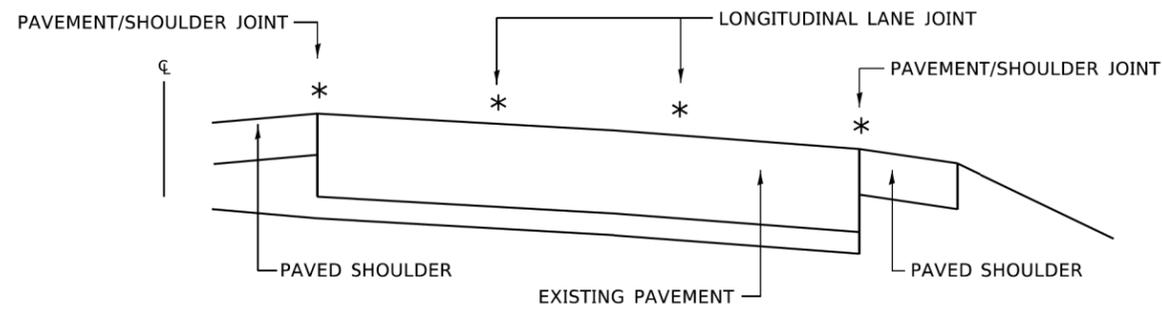
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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/5/2020	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

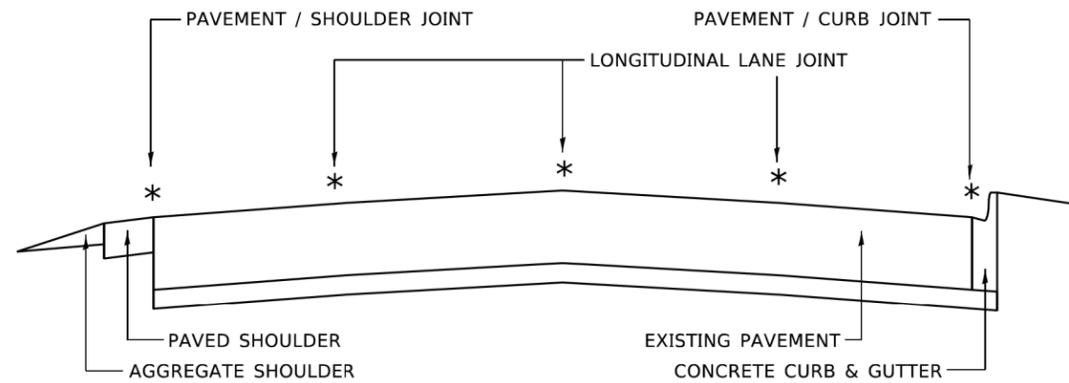
**ROADWAY PLAN IL. RTE. 72**  
**(IL. RTE. 68 (PENNY RD.) TO COOK COUNTY LINE)**  
 SCALE: 1"=50'    SHEET    OF    SHEETS    STA. 64+00    TO STA. 94+00

F.A.P. RTE. 341	SECTION 2020-070-1	COUNTY KANE	TOTAL SHEETS 12	SHEET NO. 7
CONTRACT NO. 62L48				
ILLINOIS FED. AID PROJECT				

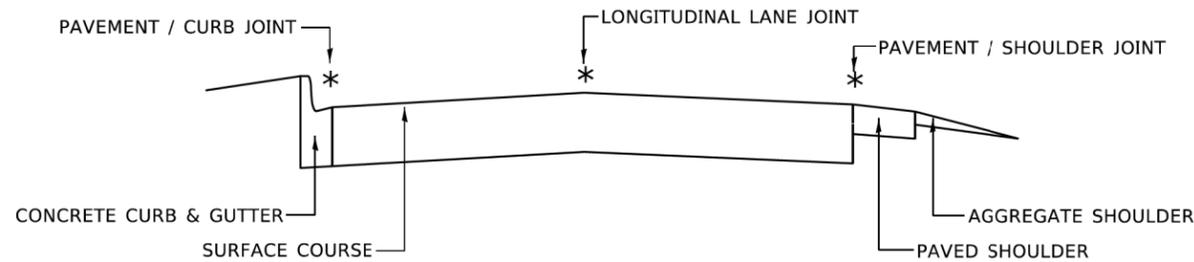




**MULTI-LANE DIVIDED PAVEMENT**



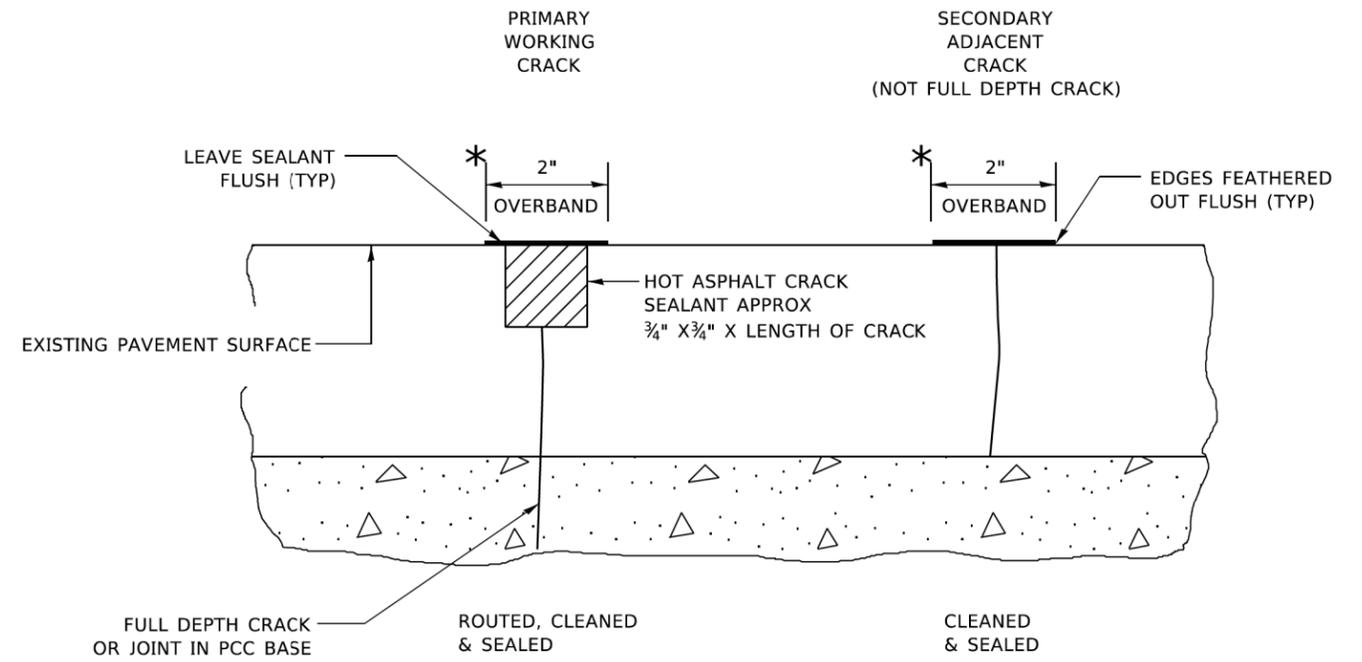
**MULTI-LANE UNDIVIDED PAVEMENT**



**TWO-LANE PAVEMENT**

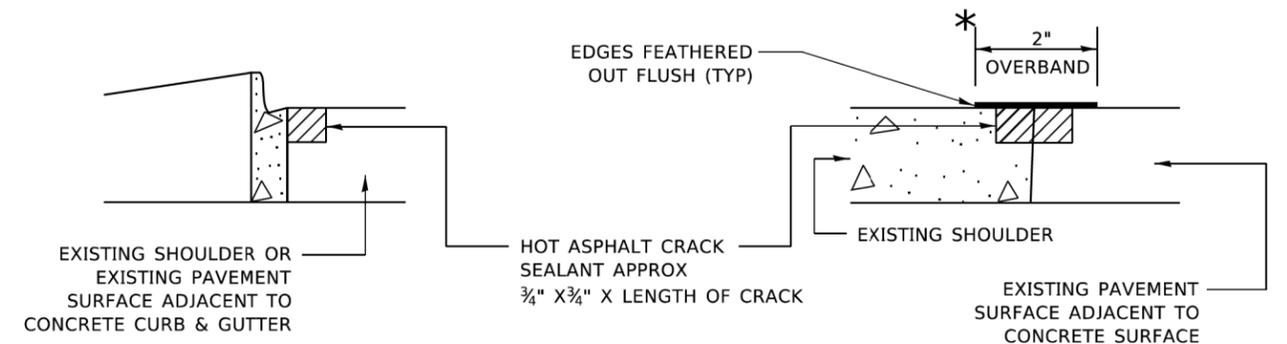
\* PROPOSED LONGITUDINAL CRACK ROUTING (PAVEMENT) & CRACK FILLING LOCATIONS

**GENERAL EXISTING TYPICAL SECTIONS  
(APPLIES TO HMA AND PCC PAVEMENTS)**



\* IN ALL LOCATIONS WHERE THE LONGITUDINAL CRACK CONFLICTS WITH EXISTING PAVEMENT MARKINGS (EITHER EDGE LINE OR LANE LINE) THE CRACK SHALL BE ROUTED & THE RESULTING RESERVOIR FILLED WITH SEALANT. ALL DAMAGES TO EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR. ALL EXISTING PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS SHALL BE RESTORED WITH MODIFIED URETHANE PAVEMENT MARKINGS.

**LONGITUDINAL JOINT**



**CRACK & JOINT SEALING DETAIL**

MODEL: Default  
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 PROJECT: I:\Projects\2020\62L48\62L48.dwg  
 USER: gorenautab  
 DATE: 10/7/2020

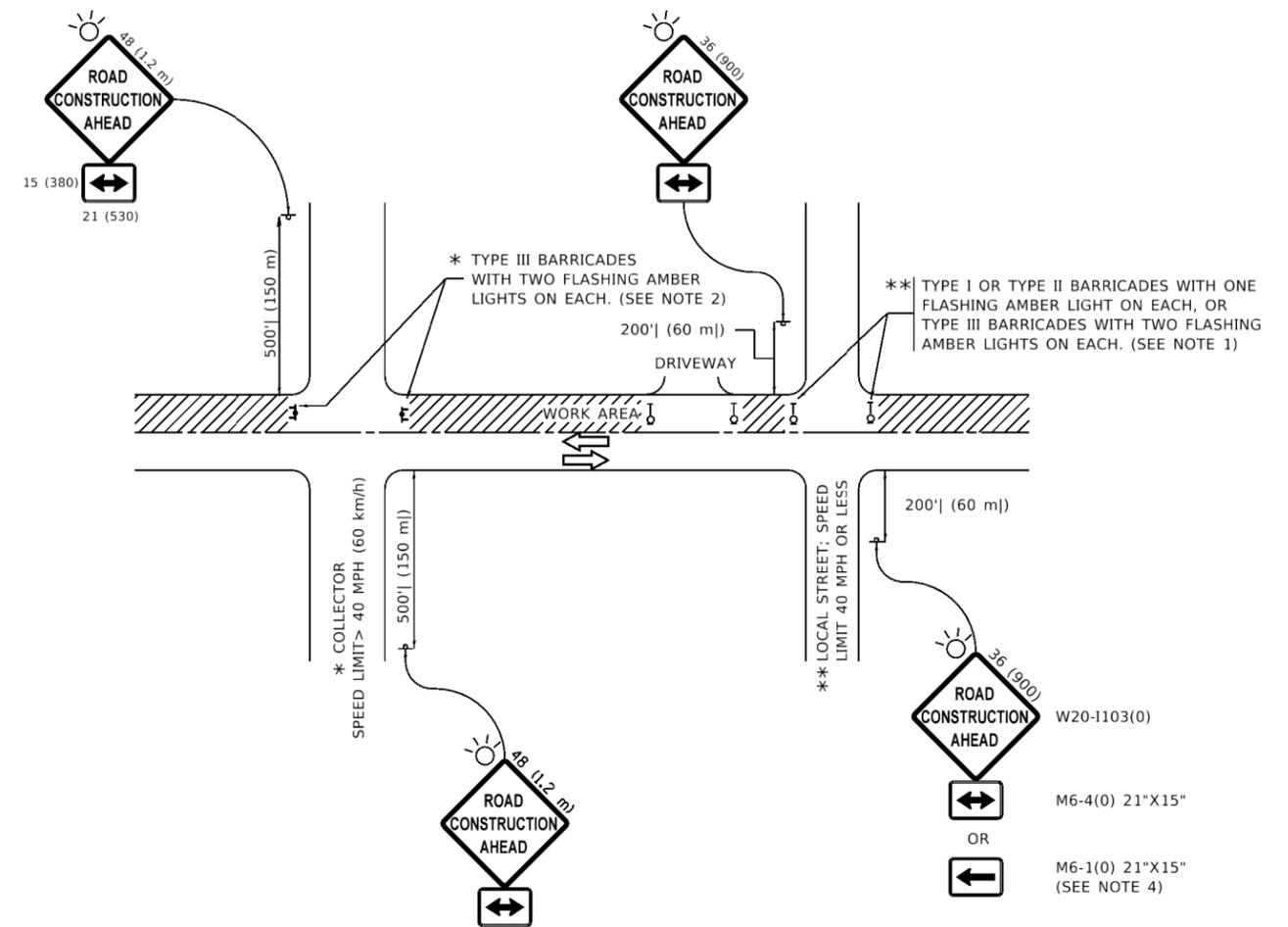
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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/7/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CRACK & JOINT SEALING DETAIL (PD-11) IL RTE. 72  
(IL RTE. 68 (PENNY RD) TO COOK COUNTY LINE)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	2020-070-1	KANE	12	8A
CONTRACT NO. 62L48				
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) 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. 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.

MODEL - Default  
 FILE - Model - 20190808.dwg  
 PROJECT - 2020-070-1  
 DRAWING - 2020-070-1-TC-10-01  
 DATE - 10/7/2020

USER NAME = gorenautab	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 100.0000" / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
PLOT DATE = 10/7/2020	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.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2020-070-1	KANE	12	9
<b>TC-10</b>			CONTRACT NO. 62L48	
ILLINOIS FED. AID PROJECT				





