

041

VAR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D4 PAVEMENT MARKINGS 2020	VARIOUS		5	1
ILLINOIS CONTRACT NO. 68F04				

INDEX OF SHEETS:

- 1 COVER SHEET
- 2 SUMMARY OF QUANTITIES
- 3 SCHEDULE OF QUANTITIES
- 4-5 TYPICAL PAVEMENT MARKINGS

HIGHWAY STANDARDS:

- 701311-03
- 701426-09
- 701427-05
- 701901-08
- 780001-05

DISTRICT STANDARDS:

- 780001-D4

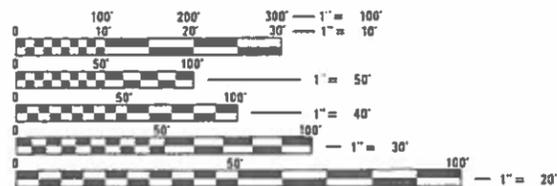
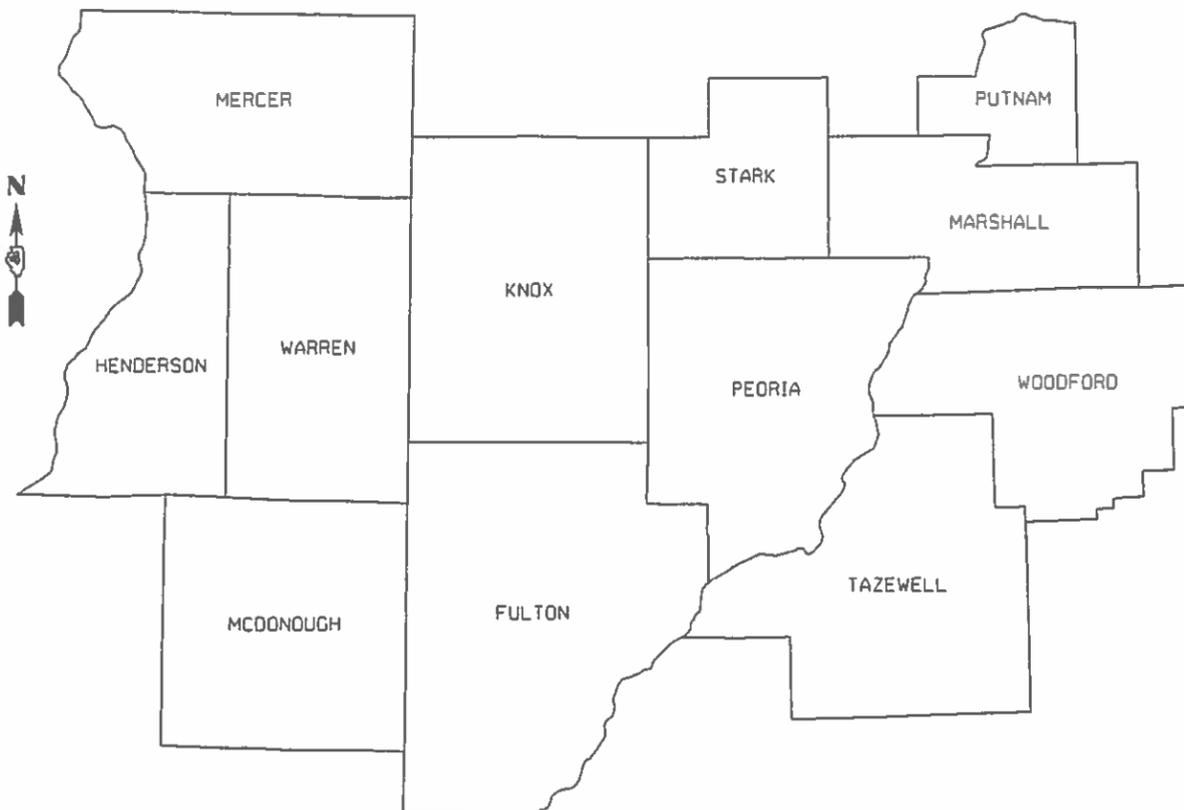
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# PROPOSED HIGHWAY PLANS

VARIOUS ROUTES  
SECTION D4 PAVEMENT MARKINGS 2020  
CONTRACT MAINTENANCE  
VARIOUS COUNTIES

C-94-051-19

D-94-032-19



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  
OR 811

PROJECT ENGINEER: RICHARD DOTSON (309) 671-3455  
PROJECT MANAGER: MICHAEL JACOBS (309) 671-3460

CATALOG NO. 035754-00D  
CONTRACT NO. 68F04

GROSS LENGTH = N/A  
NET LENGTH = N/A

PROJECT DESCRIPTION:

DISTRICTWIDE PAVEMENT MARKINGS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Feb 05 20 20  
Kensil A. Barnett, P.E.  
REGIONAL ENGINEER

March 20 20 20  
cc E.A. Elk  
ENGINEER OF DESIGN AND ENVIRONMENT

March 20 20 20  
James J. Gunn  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS



PAINT PAVEMENT MARKING *				
COUNTY	LINE 4"		LINE 6"	LINE 8"
	WHITE	YELLOW	WHITE	WHITE
	FOOT	FOOT	FOOT	FOOT
FULTON	298,836	156,330	0	1,279
HENRY	42,796	13,554	0	0
KNOX	781,361	400,037	15,548	24,193
MARSHALL	162,817	75,542	108	4,070
MCDONOUGH	0	0	0	0
PEORIA	495,204	436,852	55,067	58,227
PUTNAM	9,000	1,170	0	0
SCHUYLER	0	0	0	0
STARK	167,503	95,889	0	557
TAZEWELL	434,330	269,898	13,929	17,399
WOODFORD	149,394	85,407	0	1,527
MISCELLANEOUS	82,370	54,069	9,904	14,750
<b>SUBTOTAL</b>	<b>2,623,611</b>	<b>1,588,748</b>	<b>94,556</b>	<b>122,002</b>
<b>TOTAL</b>	<b>4,212,359</b>		<b>94,556</b>	<b>122,002</b>

\* FOR PAVEMENT MARKING LOCATIONS CONTACT BILL HARRMAN AT 309-693-5176 OR DARRYL HOLMES AT 309-734-3721.

MOBILIZATION	
COUNTY	L SUM
VARIOUS	1
<b>TOTAL</b>	<b>1</b>

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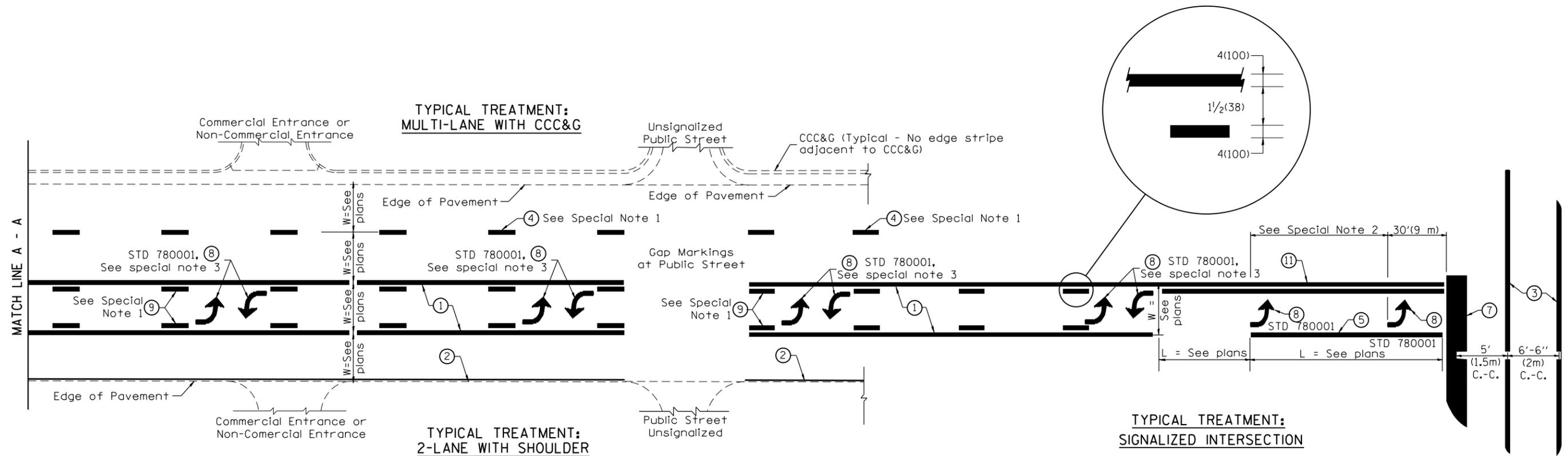
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 1	OF 1	SHEETS

VAR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D4 PAVEMENT MARKINGS 2020	VARIOUS	5	3
			CONTRACT NO. 68F04	
		ILLINOIS FED. AID PROJECT		

DESIGNER NOTES:  
1. Include State Standard 780001 (Typical Pavement Markings)



**FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION**

**TYPICAL PAVEMENT MARKING LEGEND**

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)  
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

**SPECIAL NOTES**

- Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
- The following shall apply to arrows located in one-way left turn lanes:
  - A. A minimum of two (2) arrows is required.
  - B. The maximum spacing between arrows is 80' (24 m).
  - C. Arrows shall be evenly spaced if three (3) or more are required.
- The following shall apply to arrow pairs located in two-way left turn lanes:
  - A. A minimum of two (2) arrow pairs is required.
  - B. The maximum spacing between arrow pairs is 200' (61 m).
  - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
  - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

**GENERAL NOTES**

- Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
- See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
- Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
- Areas are grooved 1" beyond each edge for the following symbols:  
Through Arrow= 14.8 sq. ft.  
Large Left or Right Arrow= 21.9 sq. ft.  
2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.  
Wrong Way Arrow= 29.5 sq. ft.  
Railroad Crossing Symbol= 69.8 sq. ft.  
(For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.	07-16-19	SPELLING CORRECTIONS	R.D.
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.			

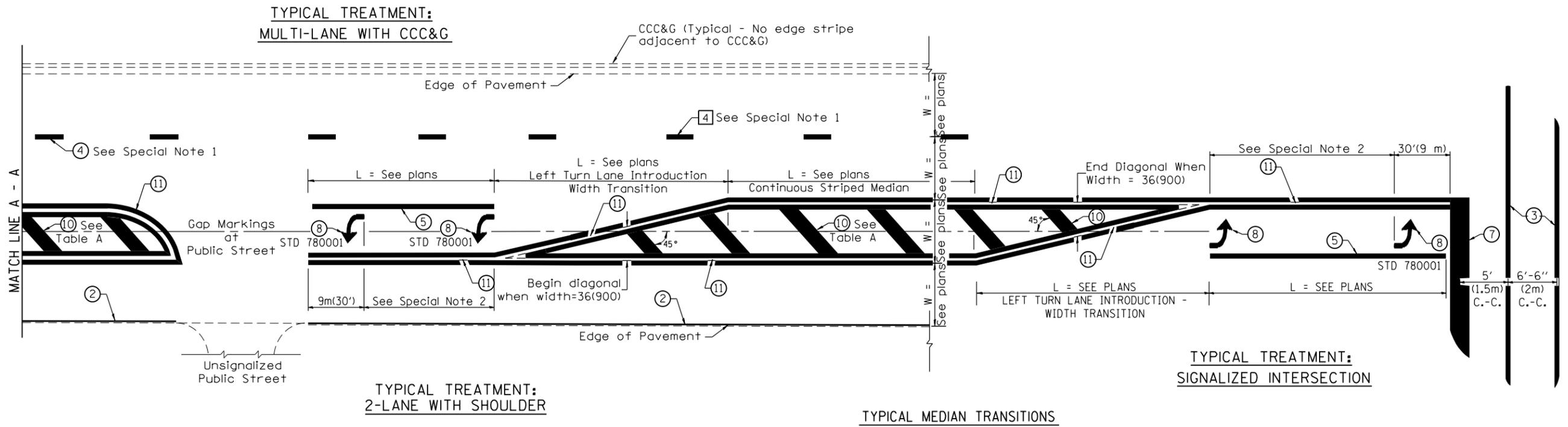
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

**TYPICAL PAVEMENT MARKINGS**

SHT. 1 OF 2  
CADD STD. 780001-D4

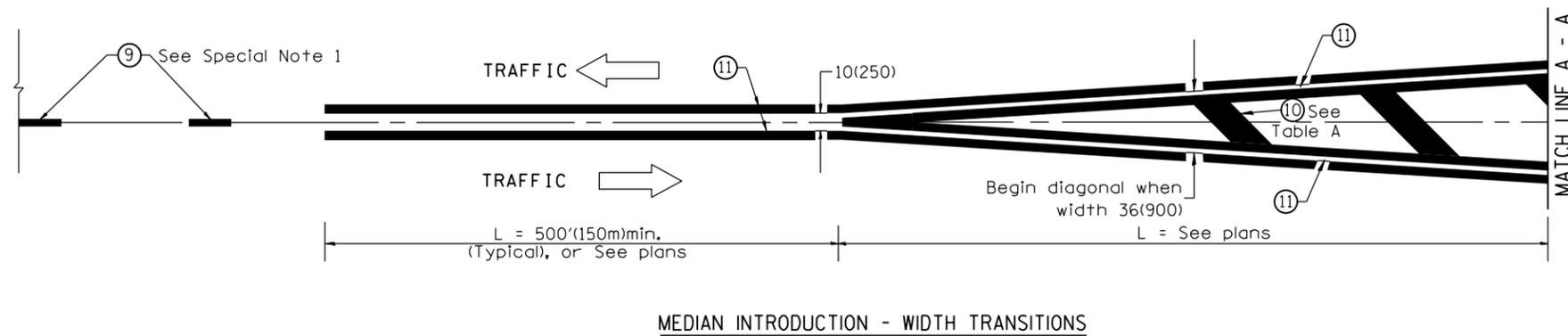
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 PAVEMENT MARKINGS 2020	VARIOUS	5	4
			CONTRACT NO. 68F04	
ILLINOIS FED. AID PROJECT				



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A  
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



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