

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 PAVEMENT MARKING 2018	VARIOUS	5	1
		ILLINOIS	CONTRACT NO. 68E07	

INDEX OF SHEETS

1. COVER SHEET
2. SUMMARY OF QUANTITIES
3. SCHEDULE OF QUANTITIES & JOB SPECIFIC NOTES
- 4-5. TYPICAL PAVEMENT MARKINGS STANDARD 780001-D4

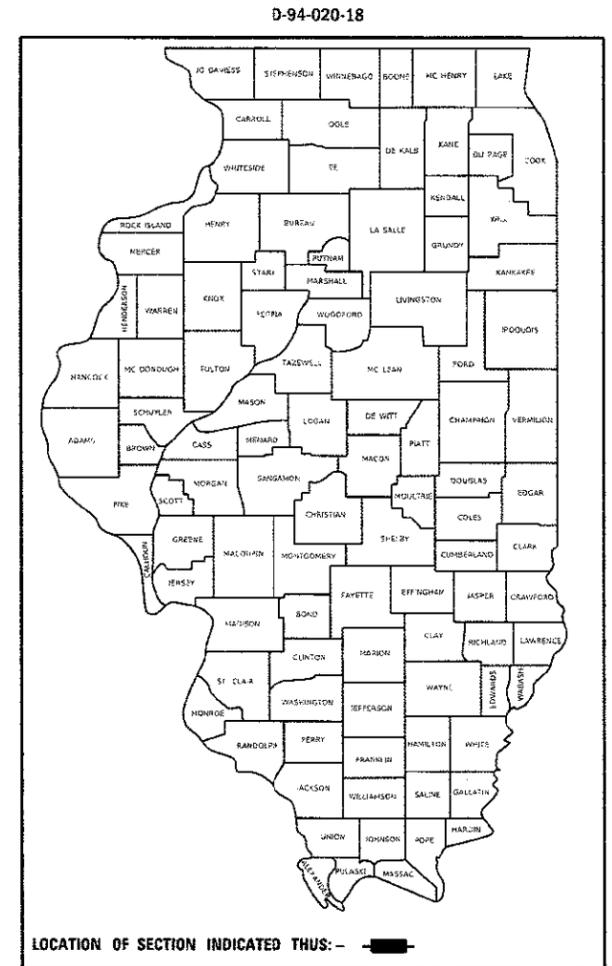
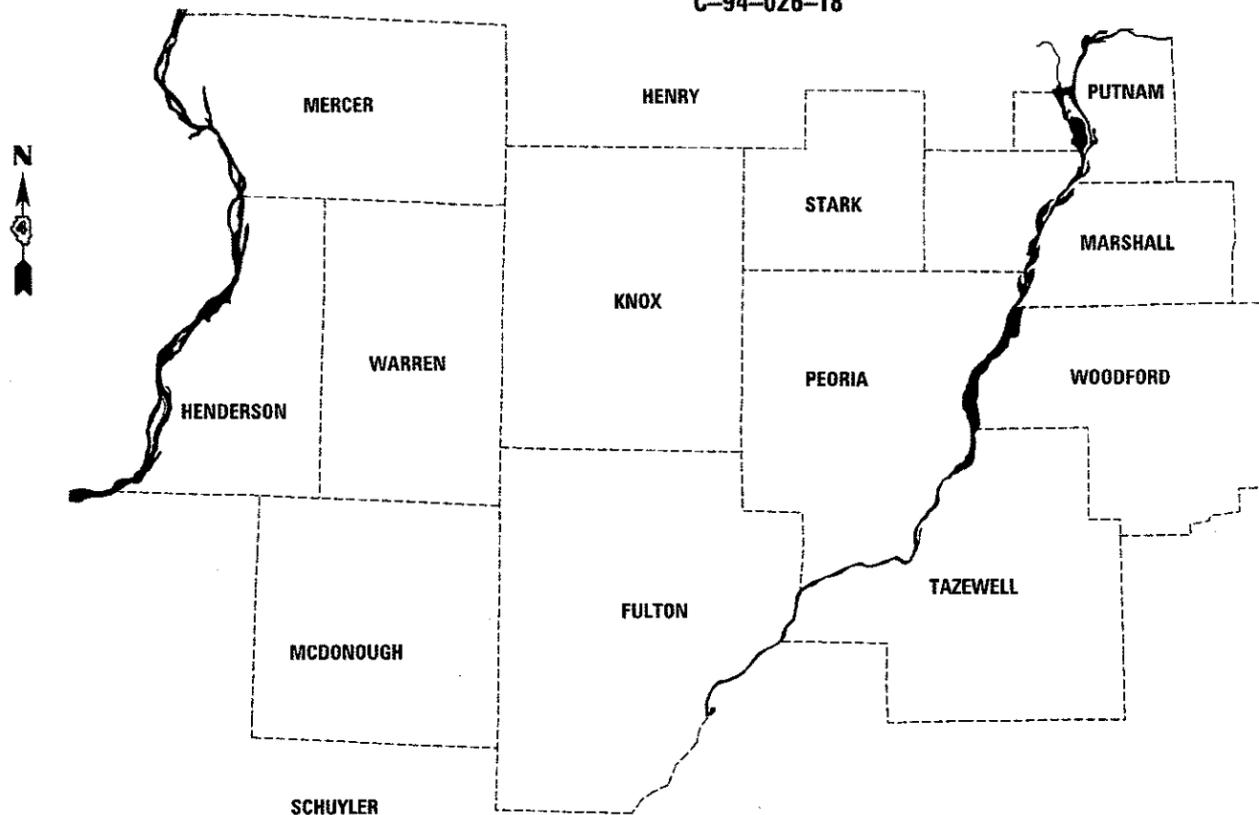
HIGHWAY STANDARDS

- 701311-03
- 701426-09
- 701427-05
- 701901-07
- 780001-05

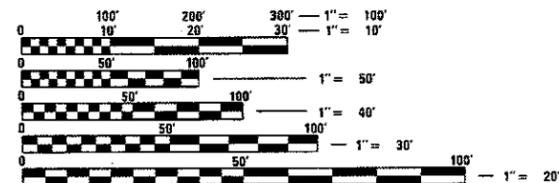
PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
SECTION D4 PAVEMENT MARKING 2018
PROJECT
CONTRACT MAINTENANCE
VARIOUS COUNTIES

C-94-026-18



DESCRIPTION:
THIS PROJECT CONSISTS OF APPLYING PAINT
PAVEMENT MARKING ON VARIOUS ROUTES IN
VARIOUS COUNTIES OF DISTRICT 4



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 MIKE LEWIS (309) 671-3454
PROJECT MANAGER RAYMOND SAMARA / SOBHI LABABIDI (309) 671-3460
CATALOG NO. 035549-00D
CONTRACT NO. 68E07

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 5 2018
Randa Samara
REGION THREE ENGINEER

Mark E. [Signature]
2018
ENGINEER OF DESIGN AND ENVIRONMENT

Paul P. [Signature]
2018
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

PAINT PAVEMENT MARKINGS				
COUNTY	4"		6"	8"
	WHITE	YELLOW	WHITE	WHITE
FULTON	1,555,940	752,335	0	6,262
HENDERSON	162,299	94,902	4,562	4,346
HENRY	55,416	13,939	0	0
KNOX	622,757	369,879	15,548	23,465
MARSHALL	194,761	84,935	0	2,351
MCDONOUGH	741,437	283,422	0	223
MERCER	0	0	0	0
PEORIA	665,273	599,760	93,388	64,052
SCHUYLER	46,900	23,079	0	0
STARK	56,310	29,473	0	0
TAZEWELL	444,793	297,921	25,480	23,227
WARREN	0	0	0	0
WOODFORD	204,263	101,396	0	1,527
MISCELLANEOUS	86,456	62,733	16,229	21,000
SUB-TOTAL	4,836,605	2,713,774	155,207	146,453
TOTAL	7,550,379		155,207	146,453

MOBILIZATION	
LOCATION	L SUM
VARIOUS COUNTIES	1

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

MODEL Default
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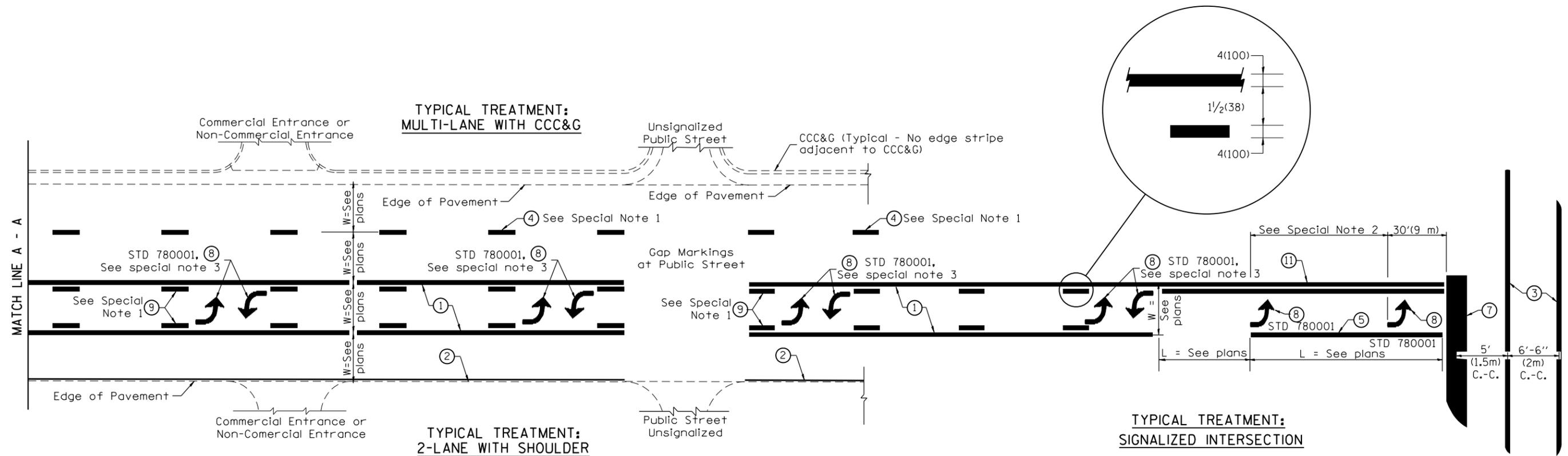
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 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES & JOB SPECIFIC NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 PAVEMENT MARKING 2018	VARIOUS	5	3
			CONTRACT NO. 68E07	
			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) 45°
- ⑪ 4(100) Double Solid (Yellow) 11(280) C.-C. See Table A

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. 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.
3. 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

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

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.		
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.		
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.		

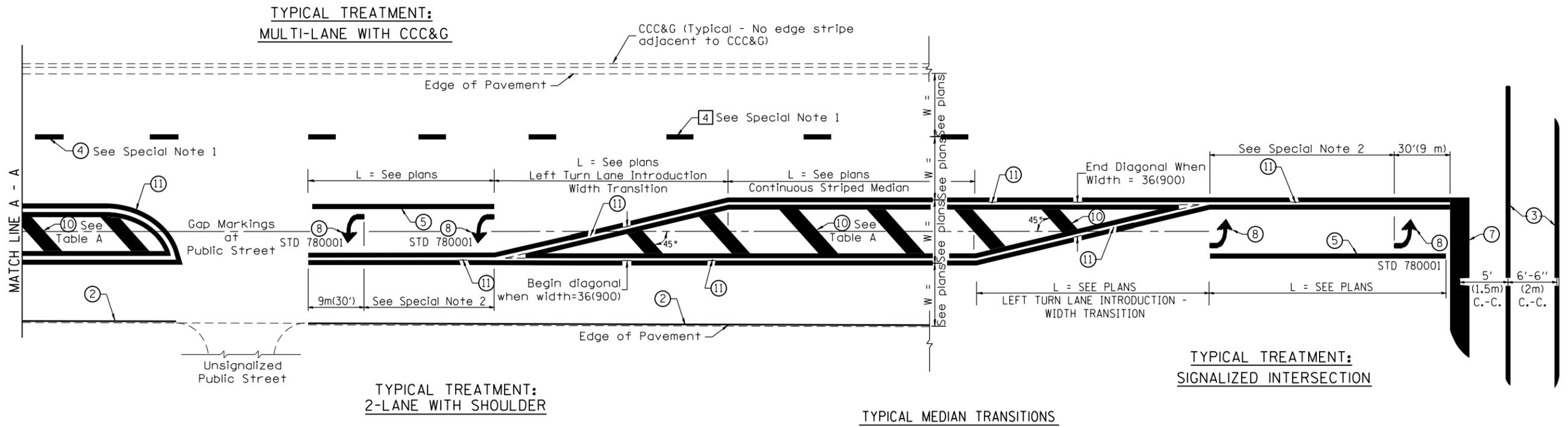
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

TYPICAL PAVEMENT MARKINGS

SHT. 1 OF 2
CADD STD. 780001-D4

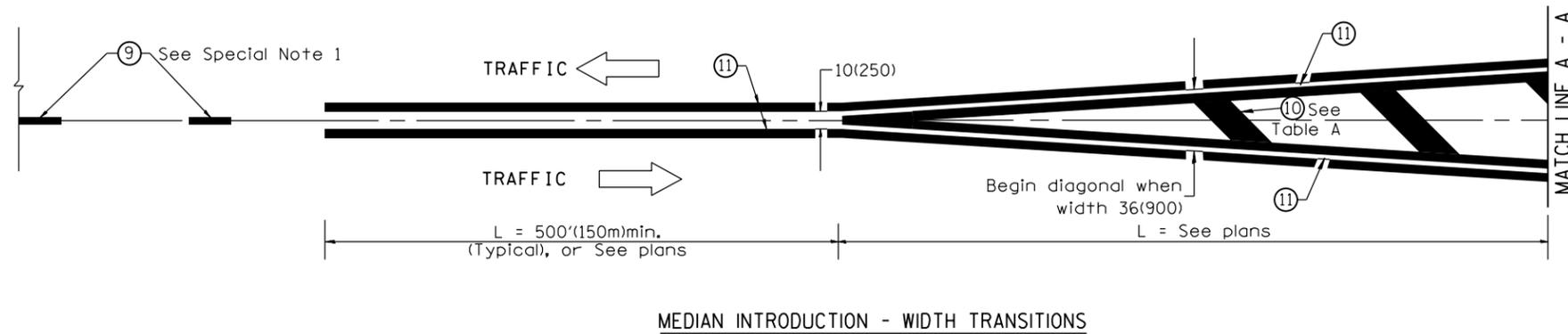
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 PAVEMENT MARKING 2018	VARIOUS	5	4
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68E07	



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.