

04-25-2025 LETTING ITEM 091

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 PAVEMENT MARKINGS 2025	VARIOUS	5	1
ILLINOIS CONTRACT NO. 68J36				

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  
701901-10  
780001-05

DISTRICT STANDARDS:

780001-D4

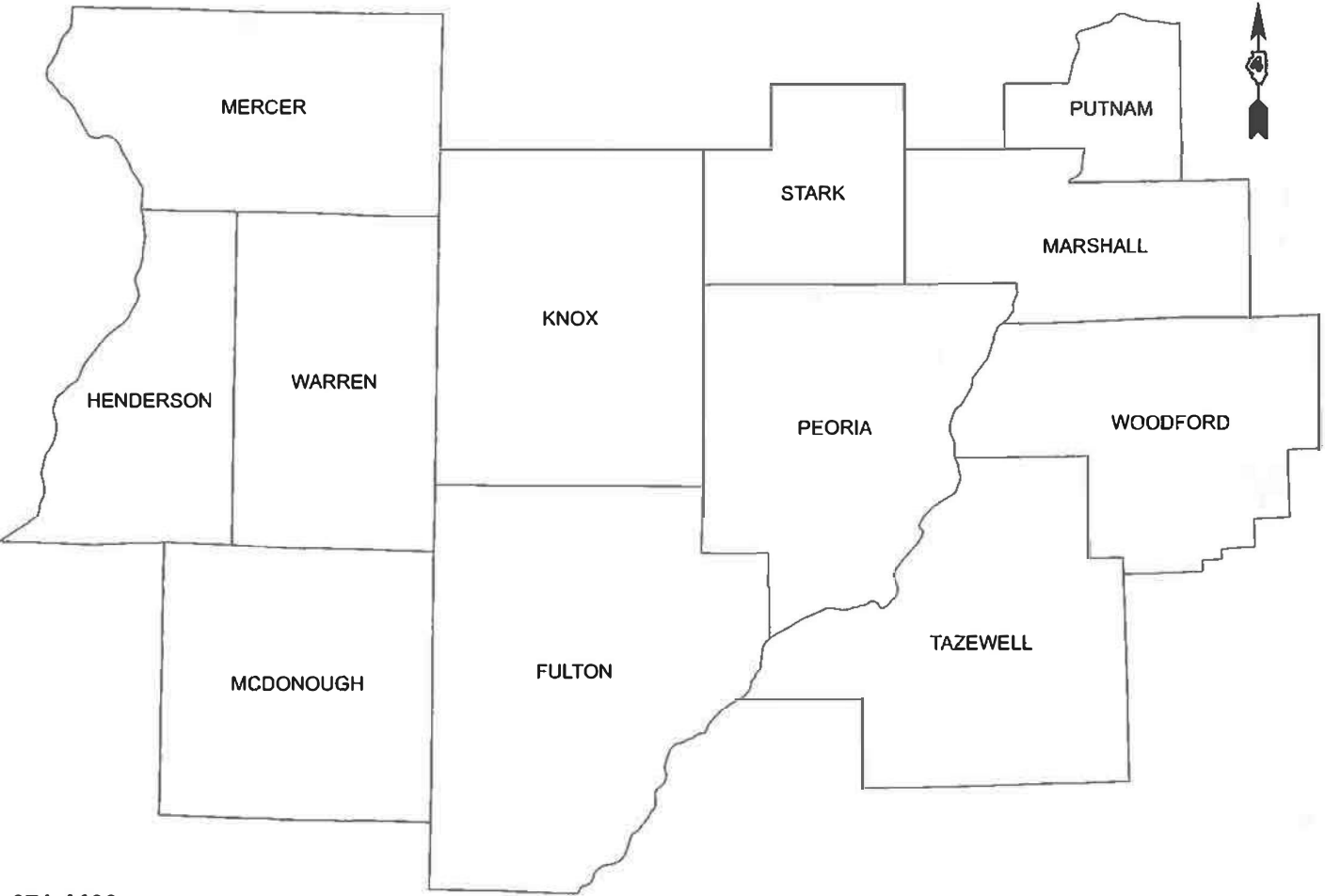
PROJECT DESCRIPTION:

DISTRICTWIDE PAVEMENT MARKINGS

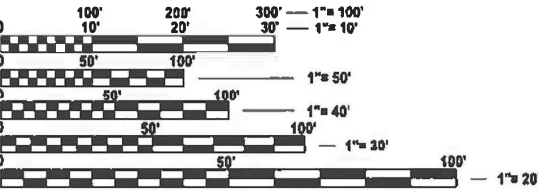
PROPOSED  
HIGHWAY PLANS

VARIOUS ROUTES  
D4 PAVEMENT MARKINGS 2025  
CONTRACT MAINTENANCE  
VARIOUS COUNTIES

C-94-088-24



LOCATION OF SECTION INDICATED THUS: -



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 TREVOR HANSON 309-671-4466

CATALOG NO. 036540-00D  
CONTRACT NO. 68J36

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 27, 2025

[Signature] REGIONAL ENGINEER

March 21, 2025

[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

March 21, 2025

[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

MODEL: Default

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	USER NAME = trevor.hanson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						VAR.	D4 PAVEMENT MARKINGS 2025		VARIOUS	5	2	
		CHECKED -	REVISED -						CONTRACT NO. 68J36						
	PLOT DATE = 1/8/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.					

PAINT PAVEMENT MARKING SCHEDULE				
COUNTY	78001110		78001130	78001140
	LINE 4"		LINE 6"	LINE 8"
	WHITE	YELLOW	WHITE	WHITE
	QTY. (FOOT)	QTY. (FOOT)	QTY. (FOOT)	QTY. (FOOT)
HENRY	63032.0	19169.0		
KNOX	1186635.0	626326.0	17394.0	28843.0
LASALLE	8516.0	1900.0		
MARSHALL	267826.0	99534.0		2247.0
MASON	10040.0	2809.0		
MCLEAN	11631.0	6395.0		
PEORIA	671275.0	594560.0	71272.0	79945.0
PUTNAM	149995.0	84789.0	850.0	502.0
STARK	301730.0	173649.0		1456.0
TAZEWELL	236470.0	202818.0	12940.0	20524.0
WOODFORD	233467.0	115010.0		1272.0
SUBTOTAL	3140617.0	1926959.0	102456.0	134789.0
TOTAL	5067576.0		102456.0	134789.0
FOR SPECIFIC PAVEMENT MARKING LOCATIONS, CONTACT BILL HARRMANN AT (309) 396-5716 OR DARRYL HOLMES AT (309) 734-3721.				

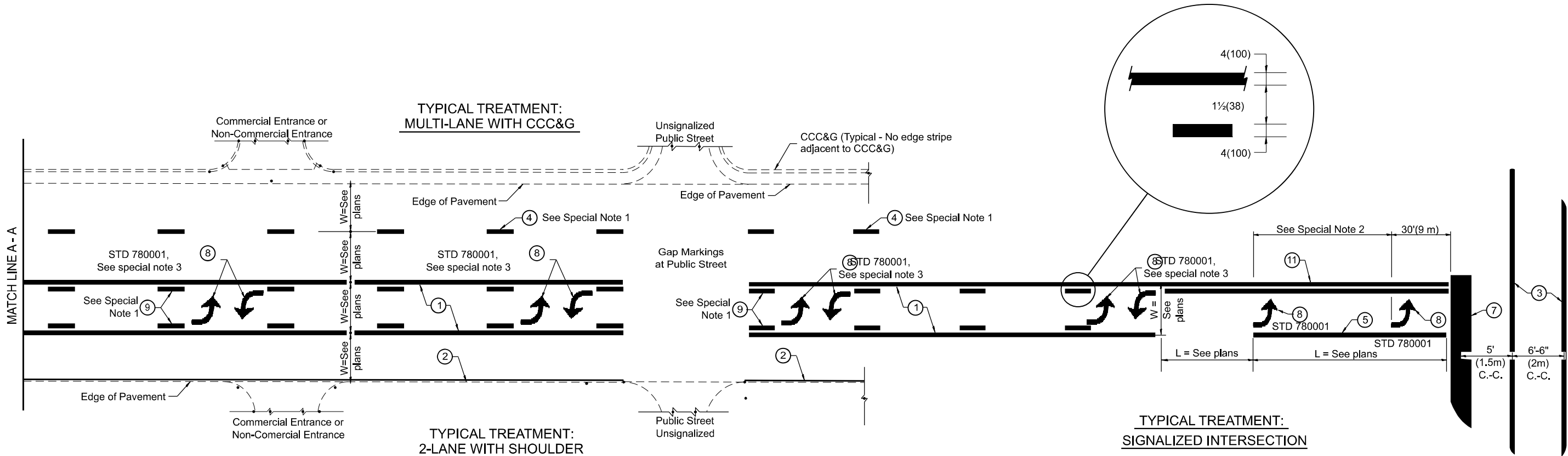
MOBILIZATION SCHEDULE	
COUNTY	L SUM
VARIOUS	1.0
TOTAL	1.0

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	USER NAME = trevor.hanson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					VAR.	D4 PAVEMENT MARKINGS 2025	VARIOUS	5	3
		CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 68J36				
	PLOT DATE = 1/8/2025	DATE -	REVISED -					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)  
10' (3.05m) 30' (9.14m) 10' (3.05m) (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)  
10' (3.05m) 30' (9.14m) 10' (3.05m) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A)
- ⑪ 4(100) Double Solid (Yellow)  
11(280) C.-C. See Table A

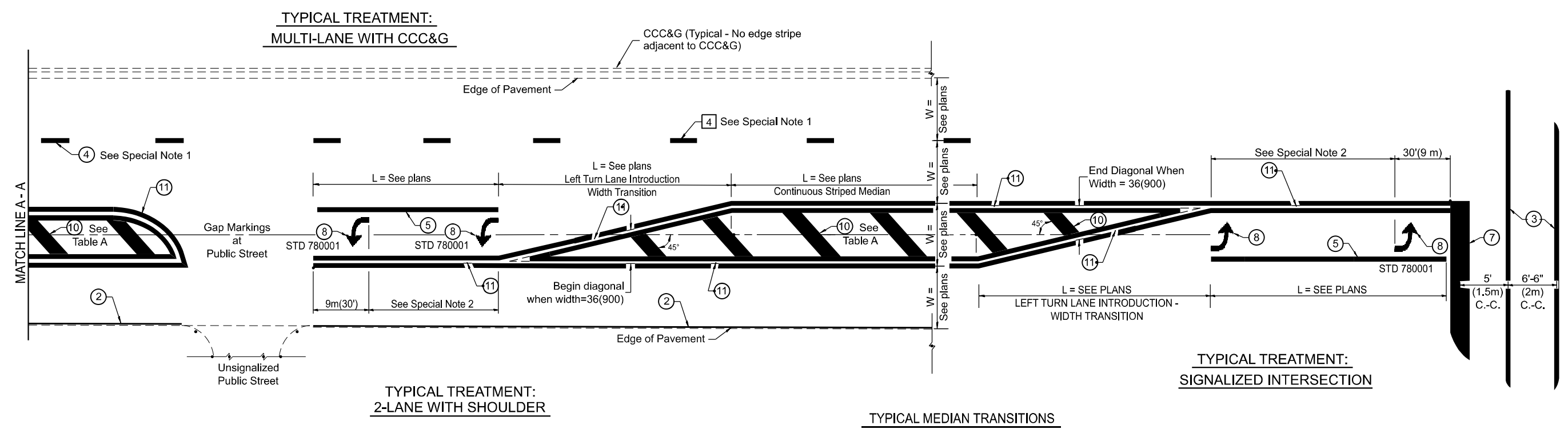
SPECIAL NOTES

- 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)

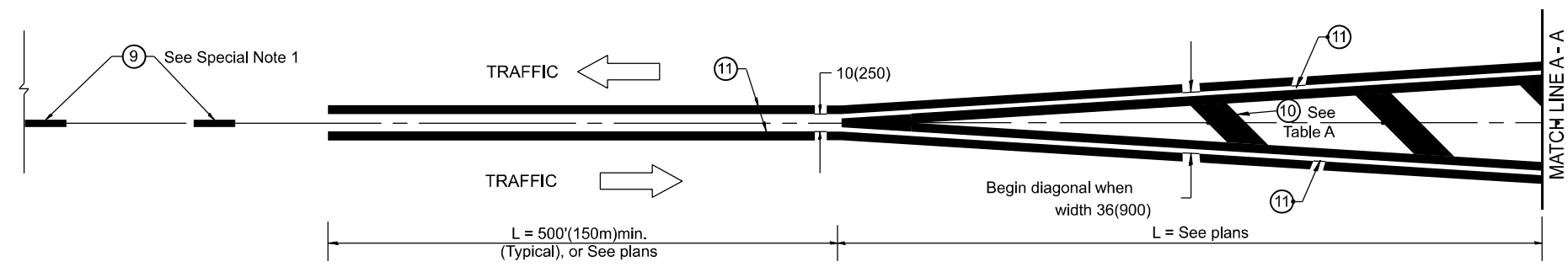
01-01-97	RENUM, F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	SHT. 1 OF 2 CADD STD. 780001-D4	NOT TO SCALE	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED 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.													
													CONTRACT NO. 68J36		
										RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
										VAR.	D4 PAVEMENT MARKINGS 2025		VARIOUS	5	4



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A  
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	CONTINUOUS	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)
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.