03-10-2023 LETTING ITEM 052

INDEX OF SHEETS:

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

HIGHWAY STANDARDS:

701311-03

0

0

 \circ

0

701426-09

701427-05

701901-08

780001-05

DISTRICT STANDARDS:

780001-D4

0 100' 200' 300' 1"= 100'

10' 20' 30' 1"= 10'

0 50' 100'

1"= 50'

0 50' 100'

1"= 40'

0 50' 100'

1"= 30'

0 50' 100'

1"= 30'

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 EXCAVATORS 1–800–892–0123 OR 811

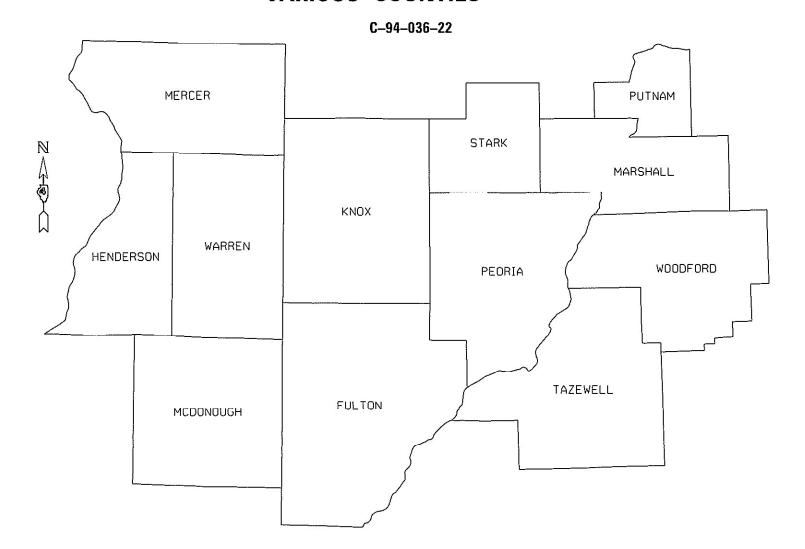
PROJECT ENGINEER ANNA GHIDINA

CATALOG NO. 036310-00D CONTRACT NO. 68H02

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D4 PAVEMENT MARKING 2023
CONTRACT MAINTENANCE
VARIOUS COUNTIES

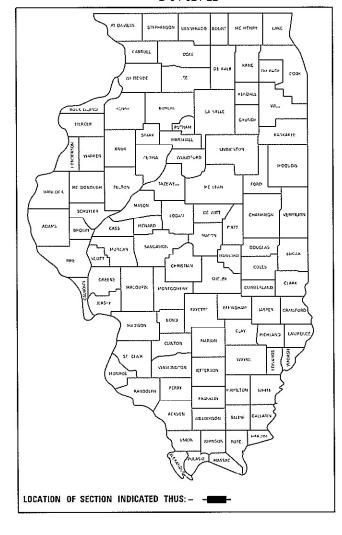


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VARIOUS 5 1

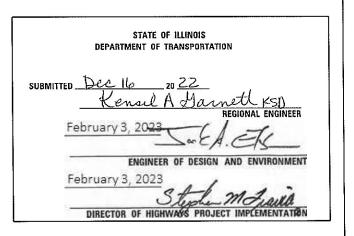
CONTRACT NO. 68H02

D4 PAVEMENT MARKINGS 2022



PROJECT DESCRIPTION:

DISTRICTWIDE PAVEMENT MARKINGS



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONST. CODE VARIOUS COUNTIES CODE TOTAL ITEM UNIT 100% STATE QUANTITY NO. 0021 67100100 MOBILIZATION L SUM 1 FOOT 78001110 PAINT PAVEMENT MARKING - LINE 4" 5, 336, 578 5, 336, 578 78001130 PAINT PAVEMENT MARKING - LINE 6" FOOT 111,108 111,108 78001140 PAINT PAVEMENT MARKING - LINE 8" FOOT 146,526 146,526

USER NAME = Anna Ghidina DESIGNED -REVISED -DRAWN -REVISED -CHECKED -REVISED -PLOT DATE = 12/16/2022 DATE REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE:

SUMMARY OF QUANTITIES SHEET OF SHEETS STA. TO STA.

VAR. RTE. SECTION COUNTY SHEETS NO.

D4 PAVEMENT MARKINGS 2022 VARIOUS 5 2 CONTRACT NO. 68H02

	PAINT PAVE	MENT MARKING*		
	LIN	E 4"	LINE 6"	LINE 8"
COUNTY	WHITE	YELLOW	WHITE	WHITE
	FOOT	FOOT	FOOT	FOOT
HENRY	94,290	27,173	0	0
KNOX	1,186,549	618,093	15,548	22,572
LASALLE	8,516	1,900	0	0
MARSHALL	257,266	98,214	0	2,247
MASON	10,040	2,809	0	0
MCLEAN	11,631	6,395	0	0
PEORIA	684,150	620,939	78,446	94,916
PUTNAM	87,163	52,555	850	502
STARK	301,730	173,649	0	1,456
TAZEWELL	454,429	290,610	16,264	23,561
WOODFORD	233,467	115,010	0	1,272
SUBTOTAL	3,329,231	2,007,347	111,108	146,526
TOTAL	5,336	5,578	111,108	146,526

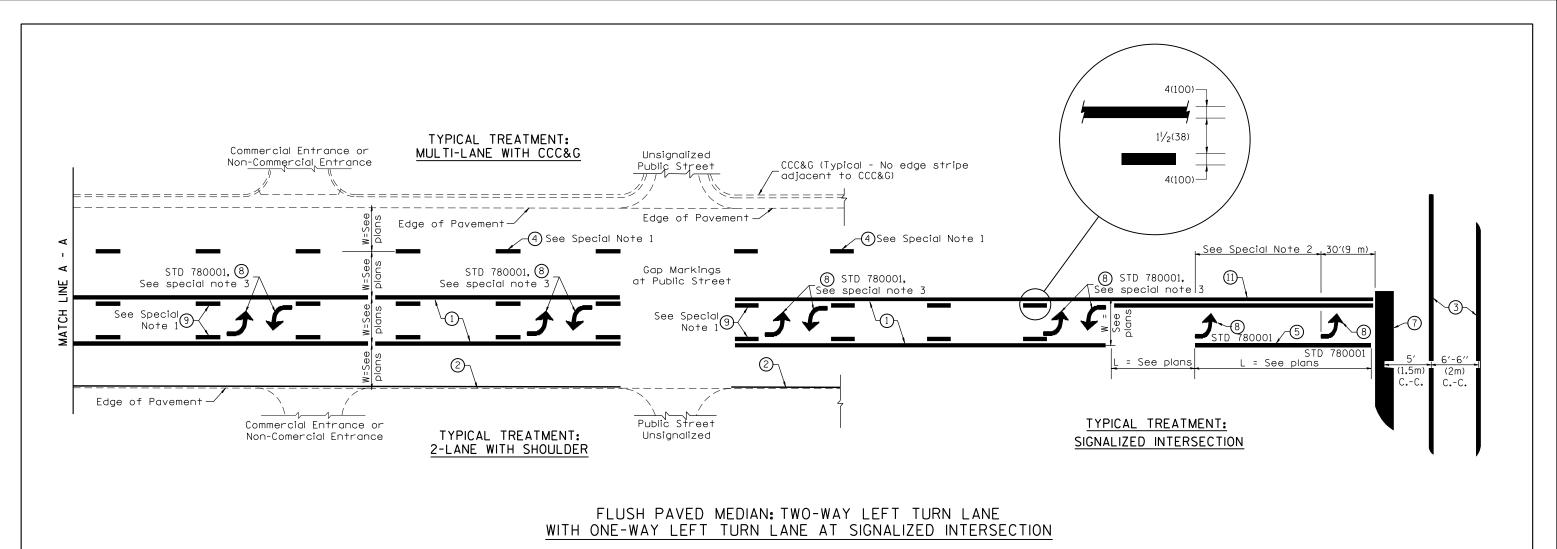
^{*}FOR PAVMENT MARKING LOCATIONS CONTACT BILL HARRMAN AT 309-693-5716 OR DARRYL HOLMES AT 309-734-3721

MOBILIZATION						
COUNTY	L SUM					
VARIOUS	1					
TOTAL	1					

USER NAME = Anna.Ghidina	DESIGNED -	REVISED -								F.A. RTF	SECTION	COUNTY	TOTAL S	HEET
	DRAWN -	REVISED -	STATE OF ILLINOIS							1112.			5	3
PLOT SCALE = 40.0000 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION							<u> </u>		CONTRACT	NO.	_
PLOT DATE = 12/16/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	AID PROJECT		







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)
- 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' 30' 10' (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)
- (See Std. 780001 and Special Notes 2 & 3)
- 9 4(100) Skip-Dash (Yellow) 10' 30' 10' (See Special Note 1)
- (1) (12(300) Diagonal (Yellow) (See Table A)
- (11) 4(100) Double Solid (Yellow)

Table A) 45° 11(280) C.-C. See Table A

SPECIAL NOTES

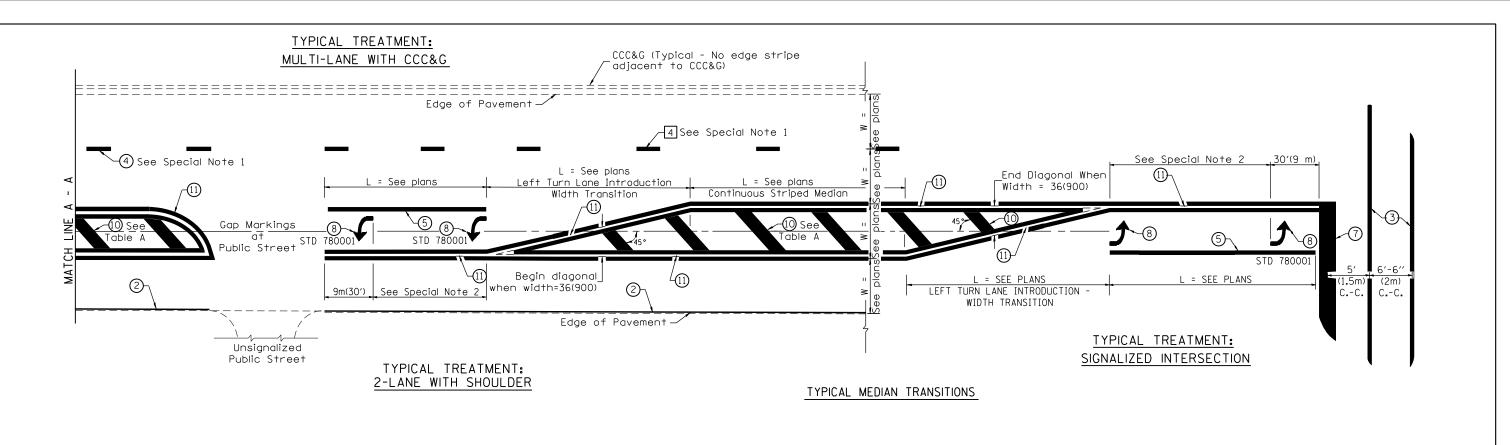
- Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
- 2. The following shall apply to arrows located in one-way left turn lanes:
- A. A minimum of two (2) arrows is required.
- B. The maximum spacing between arrows 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
 - 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.
- 3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
- 4. 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)

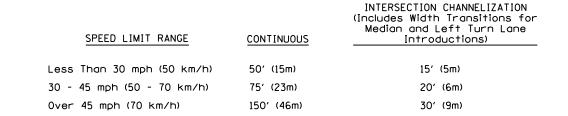
01	-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.					F.A.	SECTION	COUNTY	TOTAL	SHEET NO.
02	-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.	STATE OF ILLINOIS	TYPICAL PAVEMENT MARKINGS			D4 PAVT MARKINGS	VARIOUS	5	4
	10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.	07-16-19	SPELLING CORRECTIONS	R.D.	DEPARTMENT OF TRANSPORTATION		SHT. 1 OF 2		•	CONTRAC	T NO. 6	8H02
	08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.					NOT TO SCALE	ADD STD. 780001-D4	FED. F	ROAD DIST. NO. ILLINOIS FE	D. AID PROJECT		

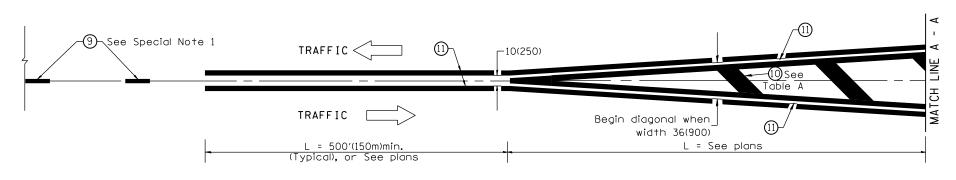
is 200' (61 m).



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A RECOMMENDED SPACING BETWEEN DIAGONAL LINES





MEDIAN INTRODUCTION - WIDTH TRANSITIONS

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

	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION NOT	TVDIOAL DAVENENT MADWING	F.A. RTE.	SECTION	COUNTY TOTAL SHEETS	SHEET NO.
		TYPICAL PAVEMENT MARKINGS	SHT. 2 OF 2	D4 PAVT MARKINGS	VARIOUS 5 CONTRACT NO. 6	5 H02
		NOT TO SCALE C	ADD STD. 780001-D4 FED.	ROAD DIST. NO. ILLINOIS FED. AI		102