03-08-2024 LETTING ITEM 047

INDEX OF SHEETS:

DISTRICT STANDARDS 780001-D4

HIGHWAY STANDARDS

000001-08

001006 701001-02 701006-05

701301-04 701306-04 701311-03

701501-06

701701-10 **701901-** 09

DESIGN DESIGNATION IL 91: 4-MINOR ARTERIAL POSTED SPEED: 50 MPH

IL ROUTE 91

AADT: 7,850 %SU: 4.14% %MU: 2.21%

J.U.L.I.E.

1-800-892-0123

COVER SHEET

TYPICAL SECTIONS

11-13 PAVEMENT MARKING PLAN 14-15 DISTRICT STANDARDS

PROJECT LOCATED IN THE CITY OF PEORIA

LINE DIAGRAM 8-10 PROPOSED PLAN

COMMITMENTS & GENERAL NOTES,

SUMMARY OF QUANTITIES

SCHEDULE OF QUANTITIES

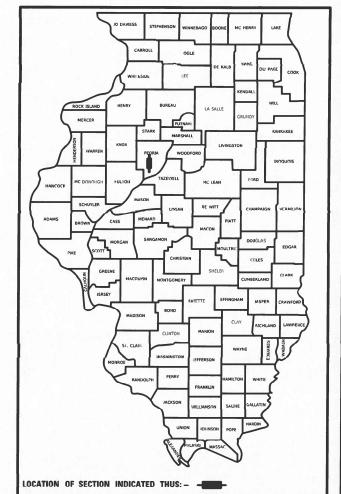
AND HMA MIXTURE REQUIREMENTS

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SECTION COUNTY TOTAL SHEE NO. (2) PP, 1 PEORIA 15 1 CONTRACT NO. 68H87

D-94-006-24



DESCRIPTION OF WORK:
THIS PROJECT CONSISTS OF PARTIAL DEPTH PATCHING (NO RESURFACING)
AND LONGITUDINAL JOINT REPAIR AT IL RTE 91 FROM HMA NORTH OF
US RTE 150 TO WOOD SAGE RD AND RELATED COLLATERAL WORK.

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SUBMITTED December 15 20 23

February 2, 2024 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROPOSED HIGHWAY PLANS

FAU 6670 : IL ROUTE 91 SECTION: (2) PP, I PROJECT:

CONTRACT MAINTENANCE PEORIA COUNTY

C-94-006-24

R7E 9 Healthcare Sys **IMPROVEMENT ENDS** Wali Louisville S ugger 💍 Sports Co Kellogg Golf Course **IMPROVEMENT BEGINS** Great Clips dlewood Suites Pet t Grand Prairie, ar Go

GROSS LENGTH = 5.800 FT. = 1.10 MILE

PROJECT MANAGER:

PROJECT ENGINEER: ERIC PRICHARD

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS

ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS

CONTRACT NO. 68H87



LOCATION MAP NOT TO SCALE

NET LENGTH = 5,800 FT. = 1.10 MILE

REV. 2/1/24

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GENERAL NOTES:

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

There are no commitments with this project.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- BDE Form 2289 (Borrow Site Review)
- BDE Form 2290 (Waste/Use Area Review)
- A location map showing the size limits and location of the use area
- Color photographs depicting the use area
- Borrow Area Entry Agreement form D4 P[0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required waste site environmental clearances and six weeks for the required borrow site environmental clearances.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	Partial Depth Patching and Longitudinal Joint Repair (All Lifts)
AC/PC:	PG 58-28
Design Air Voids:	4.0%, 50 Gyration Design
Mixture Composition:	IL 9.5mm
(Gradation Mixture):	
Friction Aggregate:	Mix C
Quality Management:	QC/QA

Notes:

- 1) For design purposes, mixture weight for all mixes is determined to be 112.0 lb./s.y./in., unless otherwise noted.
- 2) Individual lift thickness of each mix type will be 6 times nominal maximum aggregate size, unless otherwise approved by Engineer.
- 3) Sublot sizes for PFP and QCP mixes will be 1,000 tons, unless otherwise agreed to by the Engineer and the paving contractor.

POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES

Surface Type	Residual Rate
Milled (HMA or PCC)	0.08 lb /sq ft
Existing Pavement	0.08 lb /sq ft
Fog Coat (between lifts)	0.08 lb /sq ft

Notes: Tack coat cost of 0.08lb/sqft shall be included on the cost for longidutinal joint.

PROPERTY OWNER ACCESS REQUIREMENT

Access must be maintained to all existing properties during construction as per article 107.09 unless arrangements are made in writing by the contractor with the property owners with a copy to the Resident for short-term closures

USER NAME = jpham	DESIGNED - JC	REVISED -
	DRAWN - LN	REVISED -
PLOT SCALE = 2.0000 / in	CHECKED - TN	REVISED -
PLOT DATE = 11/21/2023	DATE -	REVISED -

					ROADWAY 100% STATE PEORIA	ROADWAY 100% STATE PEORIA
67100100		ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	0006	0021
6/	100100	MOBILIZATION	L SUM	1	1	-
70	100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70	102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70	102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70	107025	CHANGEABLE MESSAGE SIGN	CAL DA	94	94	
70	300100	SHORT TERM PAVEMENT MARKING	FOOT	2100	2100	
70	300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	700	700	
78	8009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	390		390
78	3009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	29933		29933
78	8009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	158		158
78	3009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	2810		2810
78	3009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1321		1321
78	8009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	108		108
78	3100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	344	344	
78	300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	344	344	
78	300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	13857		13857
X4	401196	HOT-MIX ASPHALT SURFACE REMOVAL - LONGITUDINAL JOINT	SQ YD	2162	2162	0.

* SPECIALTY ITEM

AILLENNIA ROFESBIONAL SERVICES	USER NAME = jpham	DESIGNED - JC	REVISED -	STATE OF ILLINOIS		IL ROUTE 91	F.A.U. RTE. SECT	TION COUNTY TOTAL SHEET NO.
ROFESBION AL SERV IC ES www.millennia.pro	PLOT SCALE = 2.0000 ' / in.	DRAWN - LN CHECKED - TN	REVISED -	DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES	6670 (2) F	PP, I PEORIA 15 3 CONTRACT NO. 68H87
	PLOT DATE = 11/21/2023	DATE -	REVISED -		SCALE: N/A	SHEET NO. 1 OF 8 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 4	ILLINOIS FED. AID PROJECT
	-	-				P:\2022\ME22002 PTB 201-033 D4 PH I-II-III VV Klingner\W022-I74 Repair Contra	t VV locations\01-CADD\	68H87 IL Rte 91\02-Shts\03-D468H87-sht-S00.dgn

IL Rte 91\02-Shts\03-D468H87-sht-S00.dqn	
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				ROADWAY	ROADWAY
				100% STATE	100% STATE
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PAYCODE	ITEM DESCRIPTION		TOTAL QUANTITY		0021
X4421000	PARTIAL DEPTH PATCHING	TON	408	408	
w no za no koo akan atrovino akoako	•			51 C-1 C00040-1 C004	
X4421002	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	2430	2430	6
. Notabbaria ti constitutoria los tibos				0/01/49/0/0	-
Z0033650	LONGITUDINAL JOINT REPAIR	TON	363	363	8
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	PLOT DATE = 11/21/2023	DATE -	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** IL ROUTE 91

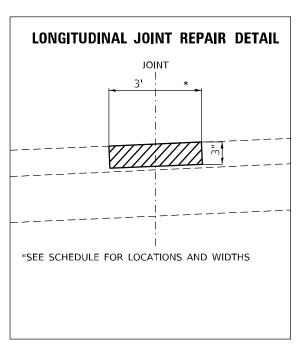
SCALE:

IL 91

EX IL 91 (£

LEGEND

- (A) EXISTING PCC PAVEMENT
- B EXISTING HMA OVERLAY
- (C) EXISTING HMA SHOULDER



* NOT TO SCALE



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PLOT DATE = 11/21/2023	DATE -	REVISED -

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SOUTHBO	OUTHBOUND PATCHES			NORTHBO			
WIDTH	LENGTH	PARTIAL DEPTH PATCHING (SPL)	PARTIAL DEPTH PATCHING	WIDTH	LENGTH	PARTIAL DEPTH PATCHING (SPL)	PARTIAL DEPTH PATCHING
(FEET)	(FEET)	(SQ. YD.)	TONS @ 3"	(FEET)	(FEET)	(SQ. YD.)	TONS @ 3"
		th of Woodsage I			ncrete Paven		10110 @ 0
6	100	66.7	11.2	12	8	10.7	1.8
6	100	66.7	11.2	6	12	8.0	1.3
Woodsage				6	30	20.0	3.4
12	80	106.7	17.9	6	30	20.0	3.4
6	20	13.3	2.2	12	4	5.3	0.9
6	30	20.0	3.4	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	20	26.7	4.5		Prairie Drive	3.3	0.5
12	4	5.3	0.9	6	40	26.7	4.5
12	4	5.3	0.9	6	12	8.0	1.3
			0.9				
	Church Entr		0.0	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
6	40	26.7	4.5	12	20	26.7	4.5
12	4	5.3	0.9	12	4	5.3	0.9
6	50	33.3	5.6	12	4	5.3	0.9
6	200	133.3	22.4	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
6	40	26.7	4.5	12	4	5.3	0.9
6	20	13.3	2.2	12	4	5.3	0.9
12	4	5.3	0.9	12	40	53.3	9.0
12	4	5.3	0.9	12	4	5.3	0.9
12	4	5.3	0.9	12	60	80.0	13.4
6	100	66.7	11.2	12	8	10.7	1.8
12	4	5.3	0.9	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	4	5.3	0.9	Bridge			
12	4	5.3	0.9	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
Bridge				12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	30	40.0	6.7	12	4	5.3	0.9
12	4	5.3	0.9	12	20	26.7	4.5
12	80	106.7	17.9	12	4	5.3	0.9
15	150	250.0	42.0	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	12	16.0	2.7	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
	Prairie Drive			12	4	5.3	0.9
12	20	26.7	4.5	12	6	8.0	1.3
6	30	20.0	3.4	12	4	5.3	0.9
12	50	66.7	11.2	12	4	5.3	0.9
12	4	5.3	0.9	12	4	5.3	0.9
12	50	66.7	11.2	12	4	5.3	0.9
12	4	5.3	0.9	12	8	10.7	1.8
12	4	5.3	0.9		Church Entra		1.0
6	20	13.3	2.2	12	6	8.0	1.3
12	50	66.7	11.2	12	6	8.0	1.3
6	40	26.7	4.5	12	20	26.7	4.5
			4.3) ft north of Woodsa	
	d at Concrete		246 1	Project Er	d Approx. 500 NB Subtotal		де коаа 94.1
	SB Subtotal	1464.7	246.1		IND SUDTOTAL	560.0	94.1
					Cub T-+-!	3035	340
				200/147	Sub Total	2025	340
				20% Wint	er Breakup Total	405 2430	68 408

PARTIAL DEPTH PATCHING

				LON	ITUDINAL JOINT	REPAIR	l			ı
SOUTHBO	UND				NOR	THBOU	ND			
Length	Width	HMA SURF REM- LONG JT	LONG JOINT REPAIR	Location	Ler	ngth	Width	HMA SURF REM-LONG JT	LONG JOINT REPAIR	Location
(Feet)	(Feet)	(Sq. Yd.)	(Ton)		(Fe	eet)	(Feet)	(Sq. Yd.)	(Ton)	
Start Approx. 500 ft north of Woodsage Road			Start	at End	of Concrete	Pavement				
100	3	33.3	5.6	Right Wheel Lane	5	550	3	183.3	30.8	Left Centerline Joint
Woodsage	Road				2	200	3	66.7	11.2	Right EOP Joint
100	3	33.3	5.6	Left Centerline Joint		40	3	13.3	2.2	Right EOP Joint
200	3	66.7	11.2	Left Centerline Joint	4	40	3	13.3	2.2	Right EOP Joint
275	3	91.7	15.4	Right Wheel Lane	Ame	rican Pr	airie Drive			
100	3	33.3	5.6	Right Wheel Lane	5	500	3	166.7	28.0	Right EOP Joint
300	3	100.0	16.8	Right Wheel Lane	5	500	3	166.7	28.0	Left Centerline Joint
Bridge					3	300	3	100.0	16.8	Left Centerline Joint
150	3	50.0	8.4	Right EOP Joint	4	100	3	133.3	22.4	Left Wheel Lane
180	3	60.0	10.1	Right Turn Lane Joint	OSF/	Grace (hurch Entr	ances		
180	3	60.0	10.1	Left Wheel Lane	1	10	3	36.7	6.2	Right EOP Joint
American	Prairie Driv	e				50	3	16.7	2.8	Left Centerline Joint
380	3	126.7	21.3	Left Centerline Joint		50	3	16.7	2.8	Right Turn Lane Joint
700	3	233.3	39.2	Right EOP Joint						
Project En	d				Proje	ect End				
		888.3	149.2	SB Subtotal				913.3	153.4	NB Subtotal
								4004 7	202 7	C T
	I			1				1801.7	302.7	Sub Total
					_			360.3	60.5	20% Winter Breakup
								2162	363	Total

MODIFIED URETHANE PAVEMENT MARKING									
LOCATION	ARROWS	4" SOLID	6" SKIP DASH	8" SOLID	12" DIAGONAL	24" SOLID			
	SQ FT	FEET	FEET	FEET	FEET	FEET			
IL 91	390	29933	158	2810	1321	108			
TOTAL	390	29933	158	2810	1321	108			

		SHORT TERM	PAVEMENT
MOBILIZ	ZATION	MARK	ING
	LSUM		FEET
IL 91	1	IL 91	2100
TOTAL	1	TOTAL	2100
		CHOPT TERM	DAVENSENT
CHANGEABLE N	MESSAGE SIGN	SHORT TERM MARKING F	
	CAL DAY		SQ FT
IL 91	94	IL 91	700
TOTAL	94	TOTAL	700
RAISED REFLECT	IVE PAVEMENT	TRAFFIC CON	ITROL AND
MARKER R	EMOVAL	PROTECTION, STA	NDARD 701201
	EACH		LSUM
IL 91	344	IL 91	1
TOTAL	344	TOTAL	1
RAISED REFLECT	IVE PAVEMENT	TRAFFIC CON	ITROL AND
MAR	KER	PROTECTION, STA	NDARD 701306
	EACH		LSUM
IL 91	344	IL 91	1
TOTAL	344	TOTAL	1
PAVEMENT	MARKING	TRAFFIC CON	ITROL AND
REMOVAL - WA	TER BLASTING	PROTECTION, STA	
	SQ FT		LSUM
IL 91	13857	IL 91	1
TOTAL	13857	TOTAL	1

NOTE: LONGITUDINAL JOINT REPAIR LOCATIONS TO BE DETERMINED BY RESIDENT ENGINEER.



USER NAME = jpham	DESIGNED - JC	REVISED -
	DRAWN - LN	REVISED -
PLOT SCALE = 2.0000 / in.	CHECKED - TN	REVISED -
PLOT DATE = 11/21/2023	DATE -	REVISED -

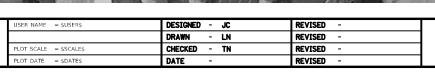
STATI	E OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	IL ROUTE 91	RTE. SECTION COUNTY SHEETS NO.
	SCHEDULE OF QUANTITIES	6670 (2) PP, I PEORIA 15 6
	SCHEDOLE OF GOARTHIES	CONTRACT NO. 68H87
SCALE: N/A	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT
	P:\2022\ME22002 PTB 201-033 D4 PH I-II-III VV Klingner\W022-I74 Repair Contract	VV locations\01-CADD\68H87 IL Rte 91\02-Shts\06-D468H87-sht-Schedule.dgn

NOT TO SCALE



USER NAME = jpham	DESIGNED - JC	REVISED -
	DRAWN - LN	REVISED -
PLOT SCALE = 2.0000 / in	CHECKED - TN	REVISED -
PLOT DATE = 11/21/2023	DATE -	REVISED -



STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

IL ROUTE 91 PROPOSED PLAN SHEET NO. OF SHEETS STA. TO STA. SECTION CONTRACT NO. 68H87

SB LEFT CENTER LINE JOINT LENGTH = 212.50'

NB RIGHT EOP JOINT LENGTH = 40'

NB RIGHT EOP JOINT LENGTH = 40'

IL ROUTE 91

LONGITUDINAL JOINT REPAIR LOCATIONS ARE APPROXIMATE AND/OR TO BE DETERMNED BY RESIDENT ENGINEER.

SB RIGHT EOP JOINT LENGTH = 150' SB RIGHT TURN LANE JOINT, LENGTH = 180 RIGHT) SB LEFT CENTER LINE JOINT LENGTH = 167.50 SB LEFT WHEEL LANE JOINT, LENGTH = 180' IL ROUTE 91 IL ROUTE 91 NB LEFT CENTERLINE JOINT, LENGTH = 500' NB RIGHT EOP JOINT LENGTH = 500'

PROJECT BEGINS

NB RIGHT EOP JOINT LENGTH = 200'

PCC

SB RIGHT EOP JOINT LENGTH = 700'

NB LEFT CENTERLINE JOINT LENGTH = 550'

SCALE:

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SHEET

MATCHLINE





STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

IL ROUTE 91 PROPOSED PLAN SCALE: SHEET NO. OF SHEETS STA. TO STA.

NB LEFT CENTERLINE JOINT, LENGTH = 300'

SECTION COUNTY SHEETS NO.

PEORIA 15 9 CONTRACT NO. 68H87

IL ROUTE 91

NB LEFT WHEEL LANE JOINT, LENGTH = 287.20'

LONGITUDINAL JOINT REPAIR LOCATIONS ARE APPROXIMATE AND/OR TO BE DETERMNED BY RESIDENT ENGINEER. RICHT) Mills In District IL ROUTE 91 **IL ROUTE 91** MATCHLINE NB LEFT WHEEL LANE JOINT, LENGTH = 112.80' OSF ST FRANCIS CENTER FOR HEALTH



MILLENNA PROFESSIONAL SERVICES www.millennia.pro

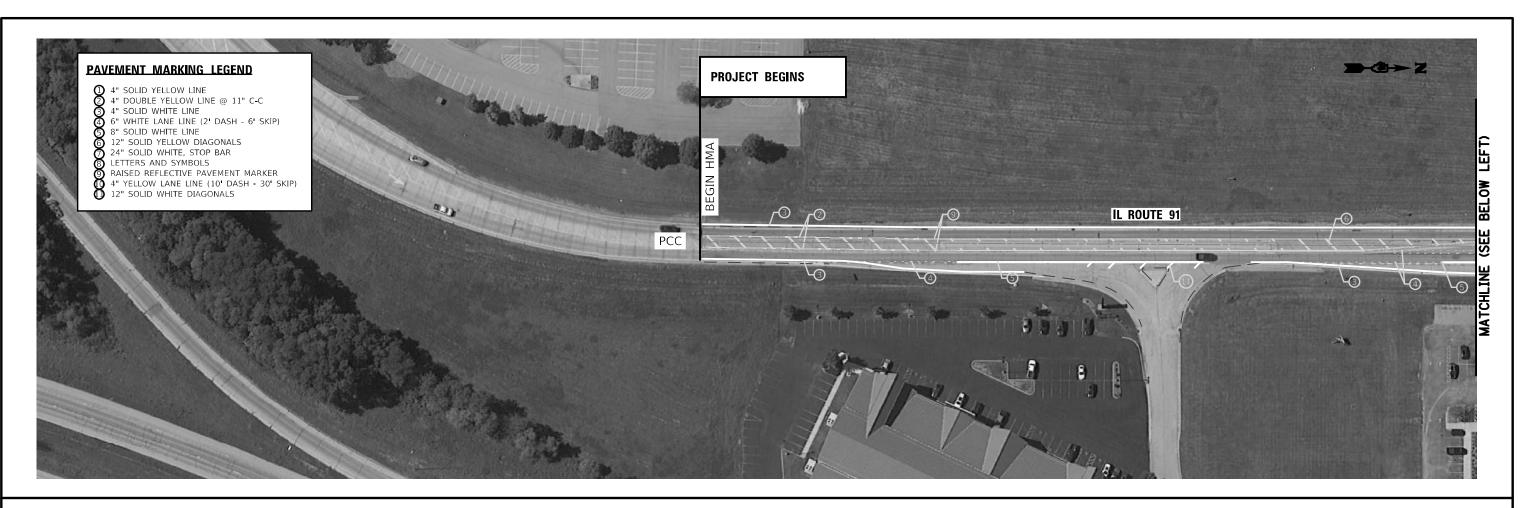
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 91
PROPOSED PLAN
SHEET NO. OF SHEETS STA.

TO STA.

SCALE:

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MILLENNA PROFESSIONAL SERVICES www.millennia.pro

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 91
PAVEMENT MARKING PLAN
SHEET NO. 01 OF 03 SHEETS STA. TO STA.

SCALE:





MILLENNIA PROFESSIONAL SERVIDES www.millennia.pro

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 91
PAVEMENT MARKING PLAN

SHEET NO. 02 OF 03 SHEETS STA. TO STA.

SCALE:

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PLOT DATE = \$DATE\$	DATE -	REVISED -

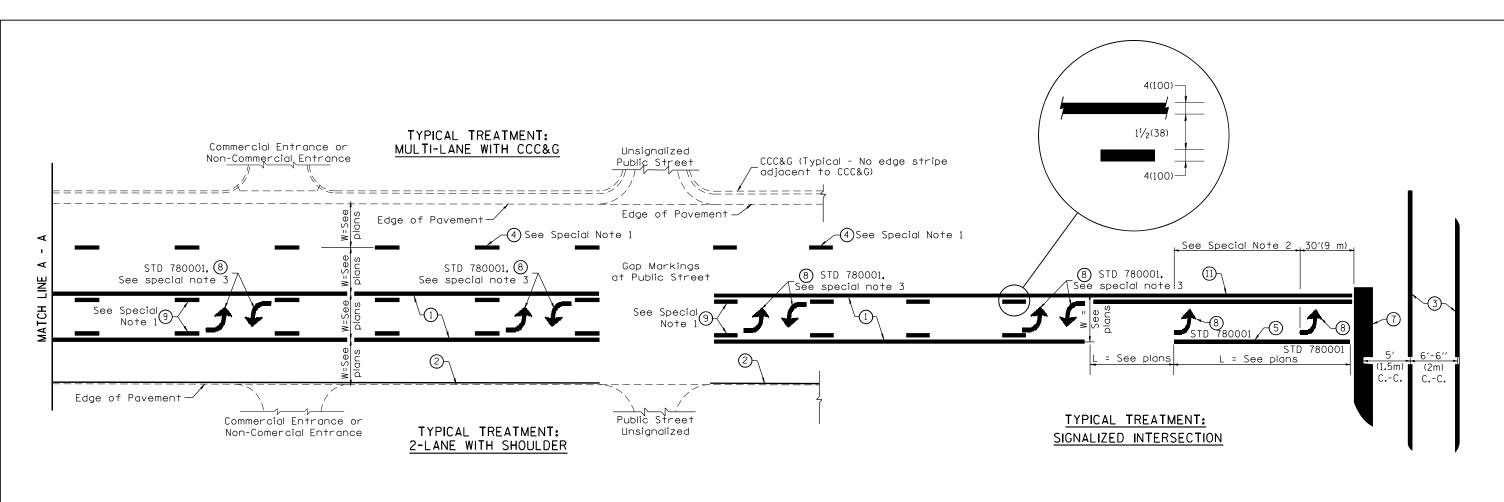
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 91
PAVEMENT MARKING PLAN
SHEET NO. OF SHEETS STA.

TO STA.

SCALE:





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)
- 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) (9.14m) (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)
- (See Std. 780001 and Special Notes 2 & 3)
- 9 4(100) Skip-Dash (Yellow) 10' 30' 10' (3.05m) (9.14m) (3.05m) (See Special Note 1)
- 10 12(300) Diagonal (Yellow) (See Table A)

 45°

 (1) 4(100) Double Solid (Yellow)

 11(280) C.-C.

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
 - is 200' (61 m).

 C. Arrow pairs shall be evenly spaced if three (3) or more are required.

NOT TO SCALE

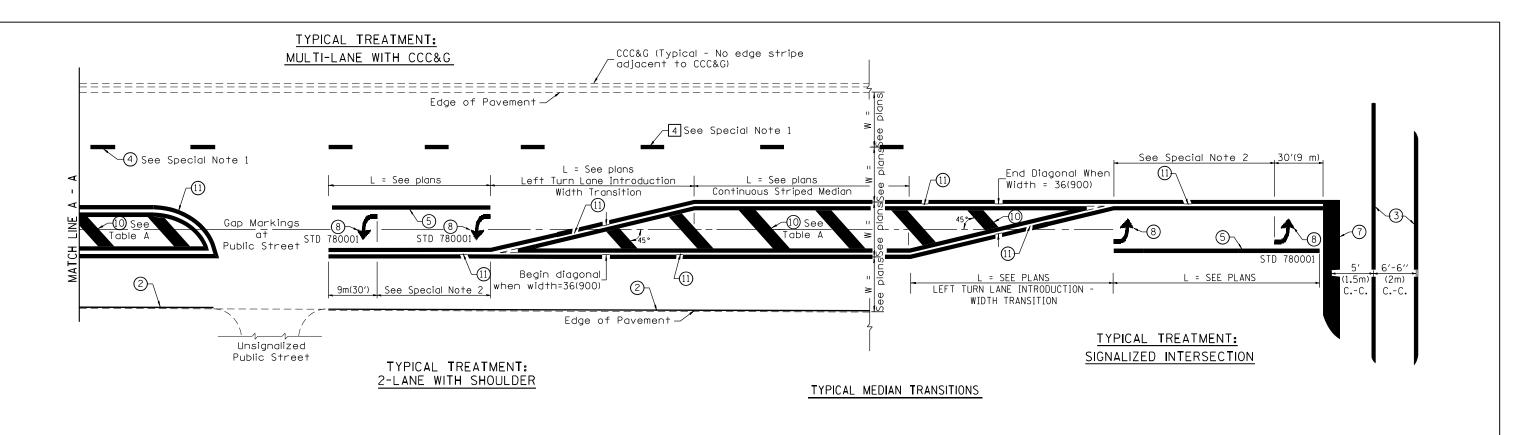
D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

- 1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
- 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)

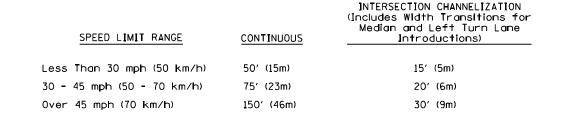
01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.	07-16-19	SPELLING CORRECTIONS	R.D.
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.			

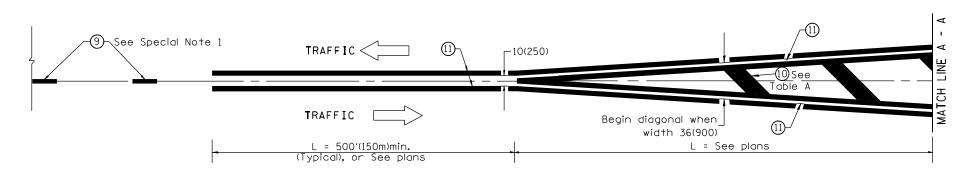
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION TYPICAL PAVEMENT MARKINGS



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	TVDIGAL DAUGENGUIT MADWING	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEET NO.
			TYPICAL PAVEMENT MARKINGS	6670 T 3 05 3	(2) PP, I	PEORIA	15 15
			NOT TO SCALE CADD STD. 7	780001-D4 FED. F	ROAD DIST. NO. ILLINOIS F	ED. AID PROJECT	T NO. 68H87