

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6670	(2) PP, I	PEORIA	15	1
		ILLINOIS	CONTRACT NO. 68H87	

INDEX OF SHEETS:

- 1 COVER SHEET
- 2 COMMITMENTS & GENERAL NOTES, AND HMA MIXTURE REQUIREMENTS
- 3-4 SUMMARY OF QUANTITIES
- 5 TYPICAL SECTIONS
- 6 SCHEDULE OF QUANTITIES
- 7 LINE DIAGRAM
- 8-10 PROPOSED PLAN
- 11-13 PAVEMENT MARKING PLAN
- 14-15 DISTRICT STANDARDS

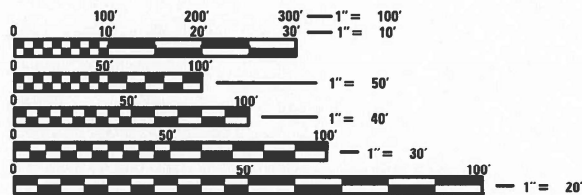
PROJECT LOCATED IN THE CITY OF PEORIA

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

IL ROUTE 91

DESIGN DESIGNATION
IL 91: 4-MINOR ARTERIAL
POSTED SPEED: 50 MPH
AADT: 7,850
%SU: 4.14%
%MU: 2.21%



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

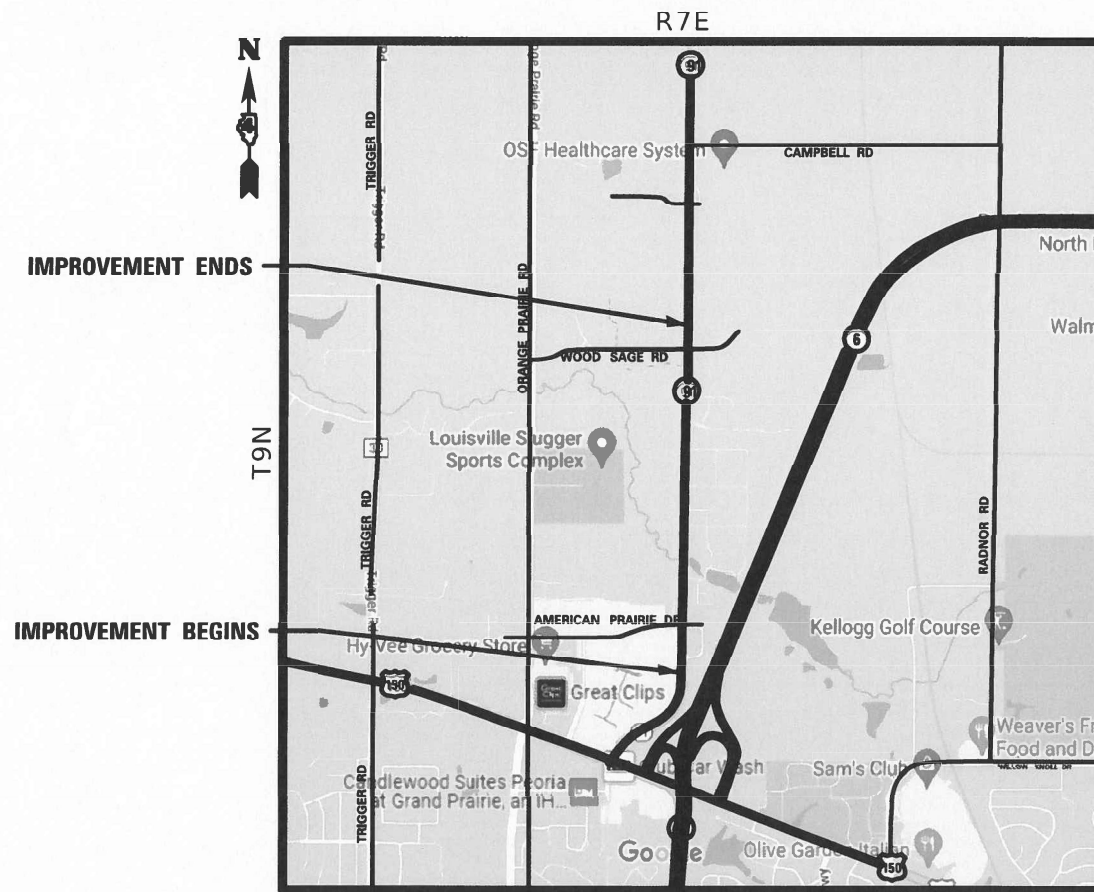
PROJECT ENGINEER: ERIC PRICHARD
PROJECT MANAGER:

CONTRACT NO. 68H87

PROPOSED
HIGHWAY PLANS

FAU 6670 : IL ROUTE 91
SECTION: (2) PP, I
PROJECT:
CONTRACT MAINTENANCE
PEORIA COUNTY

C-94-006-24



LOCATION MAP
NOT TO SCALE
GROSS LENGTH = 5,800 FT. = 1.10 MILE
NET LENGTH = 5,800 FT. = 1.10 MILE



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.

MILLENNIA PROFESSIONAL SERVICES
THOMAS V. NGO, P.E.
062-058379
DATE: 12/08/2023
SIGNATURE AND SEAL APPLIES TO DRWG NO 1 TO 15



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 15, 2023

Kensil A. Darnett
REGIONAL ENGINEER

February 2, 2024
Eric Prichard
ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2024
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

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 PI0101

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: (Gradation Mixture):	IL 9.5mm
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 longitudinal 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

FILE NAME = P:\2022\ME22002 PTB 201-033 D4 PH I-II-III VV Klingner\W022-174 Repair Contract VV Locations\01-CA00\68H87 IL Rte 91\02-Shts\02-0468H87_sht-gennote.dgn
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 USER NAME = jpham



USER NAME = jpham	DESIGNED - JC	REVISED -
	DRAWN - LN	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED - TN	REVISED -
PLOT DATE = 11/21/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 91
COMMITMENTS, GENERAL NOTES & HMA MIXTURE REQUIREMENTS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6670	(2) PP, 1	PEORIA	15	2
CONTRACT NO. 68H87				

FILE NAME = P:\2022\ME22002 PTB 201-033 D4 PH I-II-III VV Klingner\W022-174 Repair Contract VV Locations\01-CADD\68H87 IL Rte 91\02-Shts\03-D468H87-sht-500.dgn
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 USER NAME = jpham

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				100% STATE	100% STATE
				PEORIA 0006	PEORIA 0021
67100100	MOBILIZATION	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	94	94	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2100	2100	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	700	700	
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	390		390
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	29933		29933
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	158		158
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	2810		2810
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1321		1321
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	108		108
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	344	344	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	344	344	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	13857		13857
X4401196	HOT-MIX ASPHALT SURFACE REMOVAL - LONGITUDINAL JOINT	SQ YD	2162	2162	

* SPECIALTY ITEM



USER NAME = jpham	DESIGNED - JC	REVISED -
	DRAWN - LN	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED - TN	REVISED -
PLOT DATE = 11/21/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 91
SUMMARY OF QUANTITIES**

SCALE: N/A SHEET NO. 1 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6670	(2) PP, 1	PEORIA	15	3
CONTRACT NO. 68H87				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

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 PLOT SCALE = 2.0000' / in.
 USER NAME = jpham

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				100% STATE	100% STATE
				PEORIA 0006	PEORIA 0021
X4421000	PARTIAL DEPTH PATCHING	TON	408	408	
X4421002	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	2430	2430	
Z0033650	LONGITUDINAL JOINT REPAIR	TON	363	363	

• SPECIALTY ITEM



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL ROUTE 91 SUMMARY OF QUANTITIES			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6670	(2) PP. 1	PEORIA	15	4
CONTRACT NO. 68H87				
FED. ROAD DIST. NO. 4 [ILLINOIS] FED. AID PROJECT				

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USER NAME = jpham	DESIGNED - JC	REVISED -
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PLOT DATE = 11/21/2023	CHECKED - TN	REVISED -
	DATE -	REVISED -

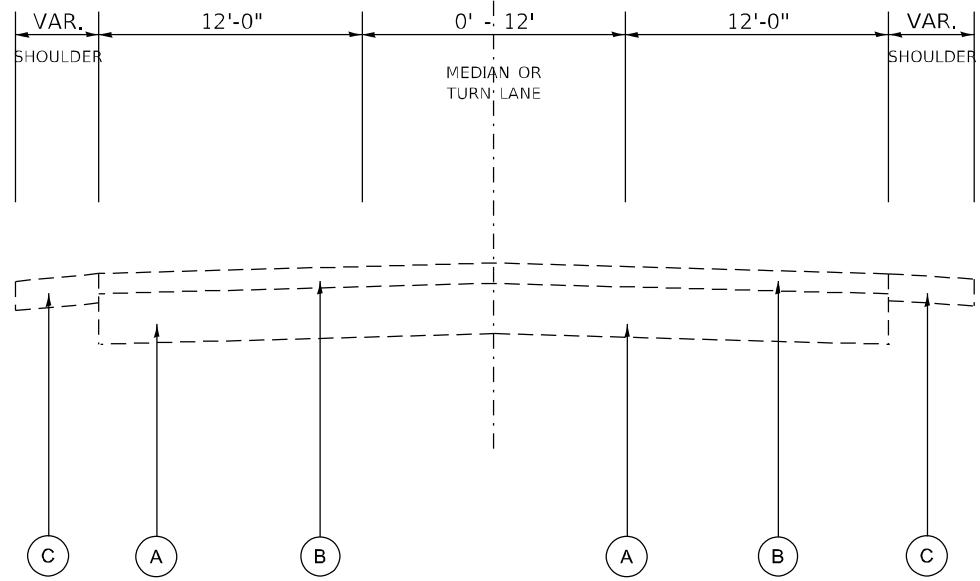
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 91
TYPICAL SECTIONS**

SCALE: N/A SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

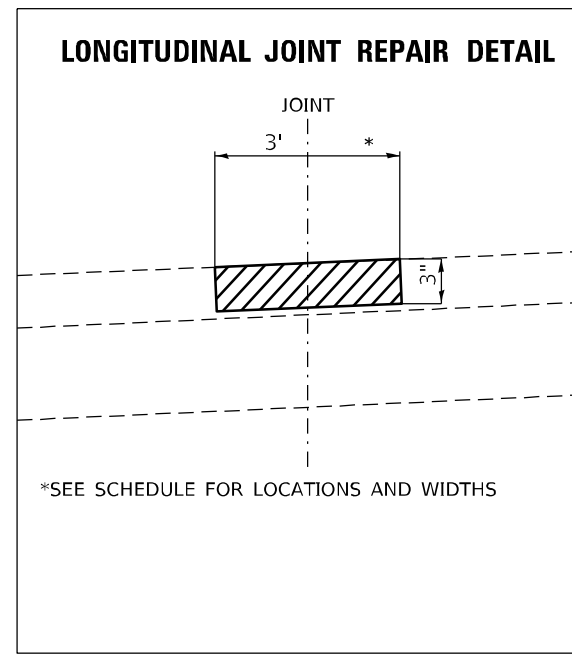
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6670	(2) PP. 1	PEORIA	15	5
CONTRACT NO. 68H87				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

EX IL 91



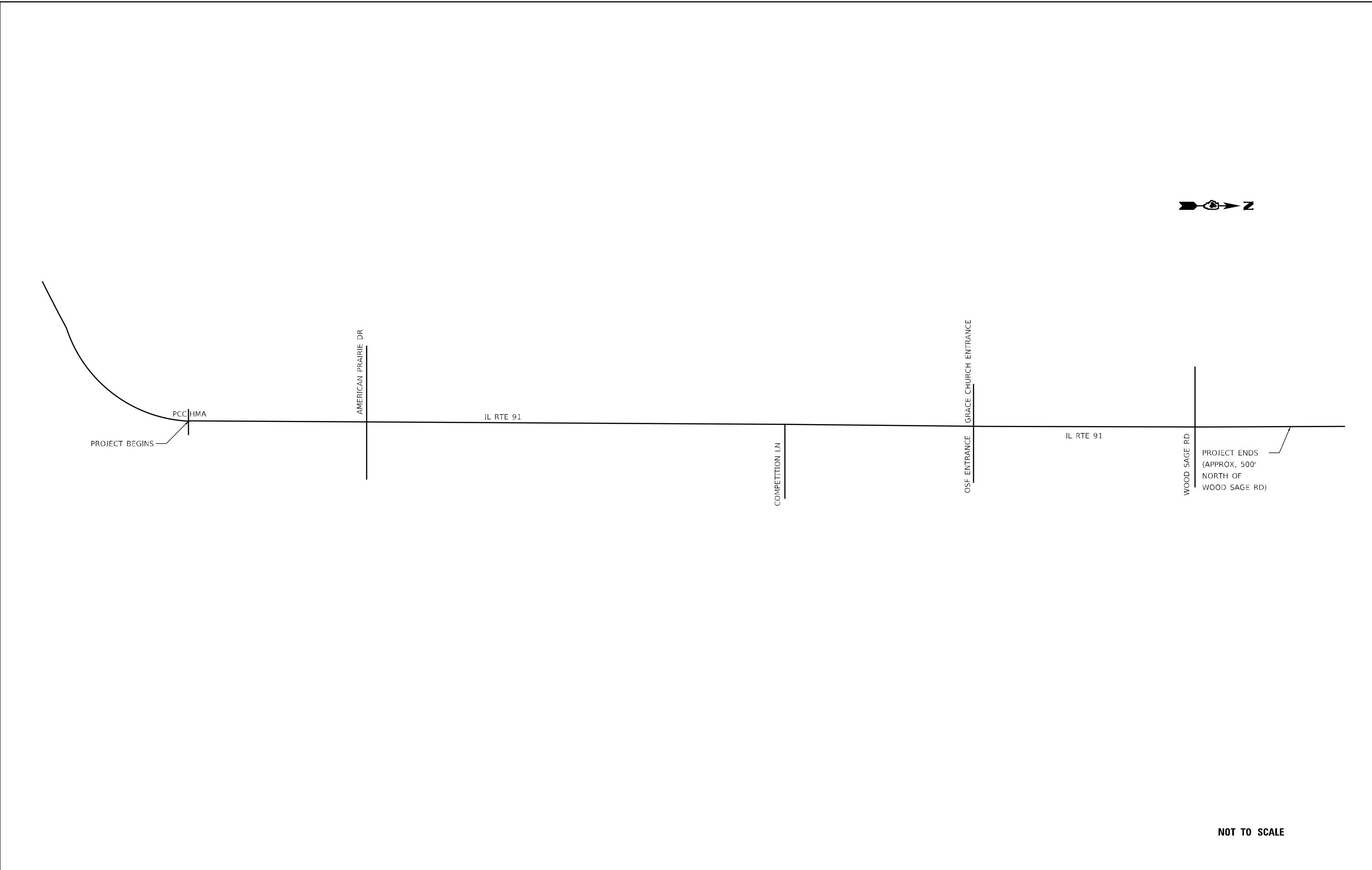
IL 91

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



* NOT TO SCALE

FILE NAME = P:\2022\ME22002 PTB 201-033 D4 PH I-II-III VV Klingner\W022-174 Repair Contract VV Locations\01-CADD\68H87 IL RTE 91\02-Shts\07-D468H87.sht-Diagram.dgn
 PLOT SCALE = 2.0000' / 1" = 2000000
 USER NAME = jpham



NOT TO SCALE



USER NAME = jpham	DESIGNED - JC	REVISED -
	DRAWN - LN	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED - TN	REVISED -
PLOT DATE = 11/21/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL ROUTE 91 LINE DIAGRAM			
SCALE: N/A	SHEET NO. OF	SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6670	(2) PP, 1	PEORIA	15	7
CONTRACT NO. 68H87				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

P:\2022\ME22002 PTB 201-033 D4 PH I-II-III VV Klingner\W022-174 Repair Contract VV Locations\01-CADD\68H87 IL RTE 91\02-Shts\07-D468H87.sht-Diagram.dgn



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

MATCHLINE (SEE BELOW LEFT)



MATCHLINE (SEE ABOVE RIGHT)

MATCHLINE (SEE SHEET 09)

FILE NAME = #FILE#
PLOT SCALE = #SCALE#
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	DRAWN - LN	REVISED -
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PLOT DATE = \$DATE	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 91
PROPOSED PLAN

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6670	(2) PP. 1	PEORIA	15	8
CONTRACT NO. 68H87				
FED. ROAD DIST. NO. 4 [ILLINOIS] FED. AID PROJECT				

#FILE#

MATCHLINE (SEE SHEET 08)



MATCHLINE (SEE BELOW LEFT)

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

MATCHLINE (SEE ABOVE RIGHT)



MATCHLINE (SEE SHEET 10)

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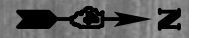
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 91
PROPOSED PLAN

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6670	(2) PP. 1	PEORIA	15	9
CONTRACT NO. 68H87				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

#FILE#



PROJECT ENDS

MATCHLINE (SEE SHEET 09)



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

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	DRAWN - LN	REVISED -
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PLOT DATE = \$DATE	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 91
PROPOSED PLAN

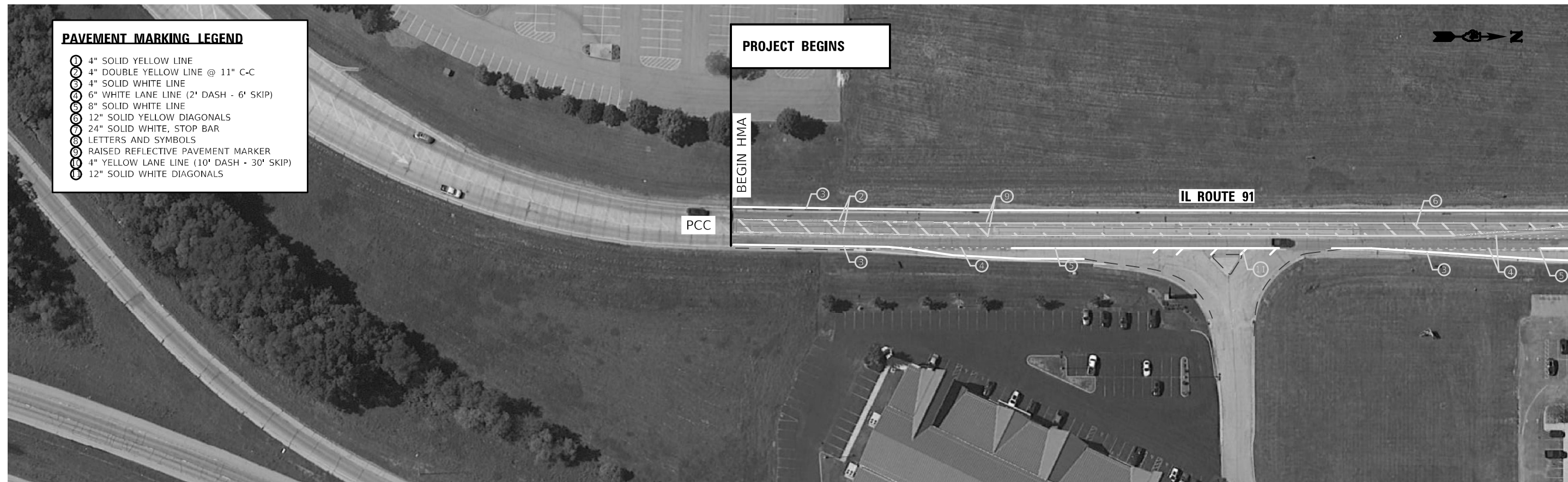
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6670	(2) PP, 1	PEORIA	15	10
CONTRACT NO. 68H87				
FED. ROAD DIST. NO. 4 [ILLINOIS] FED. AID PROJECT				

#FILE#

PAVEMENT MARKING LEGEND

- ① 4" SOLID YELLOW LINE
- ② 4" DOUBLE YELLOW LINE @ 11" C-C
- ③ 4" SOLID WHITE LINE
- ④ 6" WHITE LANE LINE (2' DASH - 6' SKIP)
- ⑤ 8" SOLID WHITE LINE
- ⑥ 12" SOLID YELLOW DIAGONALS
- ⑦ 24" SOLID WHITE, STOP BAR
- ⑧ LETTERS AND SYMBOLS
- ⑨ RAISED REFLECTIVE PAVEMENT MARKER
- ⑩ 4" YELLOW LANE LINE (10' DASH - 30' SKIP)
- ⑪ 12" SOLID WHITE DIAGONALS



MATCHLINE (SEE BELOW LEFT)



MATCHLINE (SEE ABOVE RIGHT)

MATCHLINE (SEE SHEET 12)

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 USER NAME = #USER#



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PLOT DATE = \$DATE	CHECKED - TN	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6670	(2) PP. 1	PEORIA	15	11
CONTRACT NO. 68H87				
FED. ROAD DIST. NO. 4 [ILLINOIS] FED. AID PROJECT				

#FILE#

PAVEMENT MARKING LEGEND

- ① 4" SOLID YELLOW LINE
- ② 4" DOUBLE YELLOW LINE @ 11" C-C
- ③ 4" SOLID WHITE LINE
- ④ 6" WHITE LANE LINE (2' DASH - 6' SKIP)
- ⑤ 8" SOLID WHITE LINE
- ⑥ 12" SOLID YELLOW DIAGONALS
- ⑦ 24" SOLID WHITE, STOP BAR
- ⑧ LETTERS AND SYMBOLS
- ⑨ RAISED REFLECTIVE PAVEMENT MARKER
- ⑩ 4" YELLOW LANE LINE (10' DASH - 30' SKIP)
- ⑪ 12" SOLID WHITE DIAGONALS

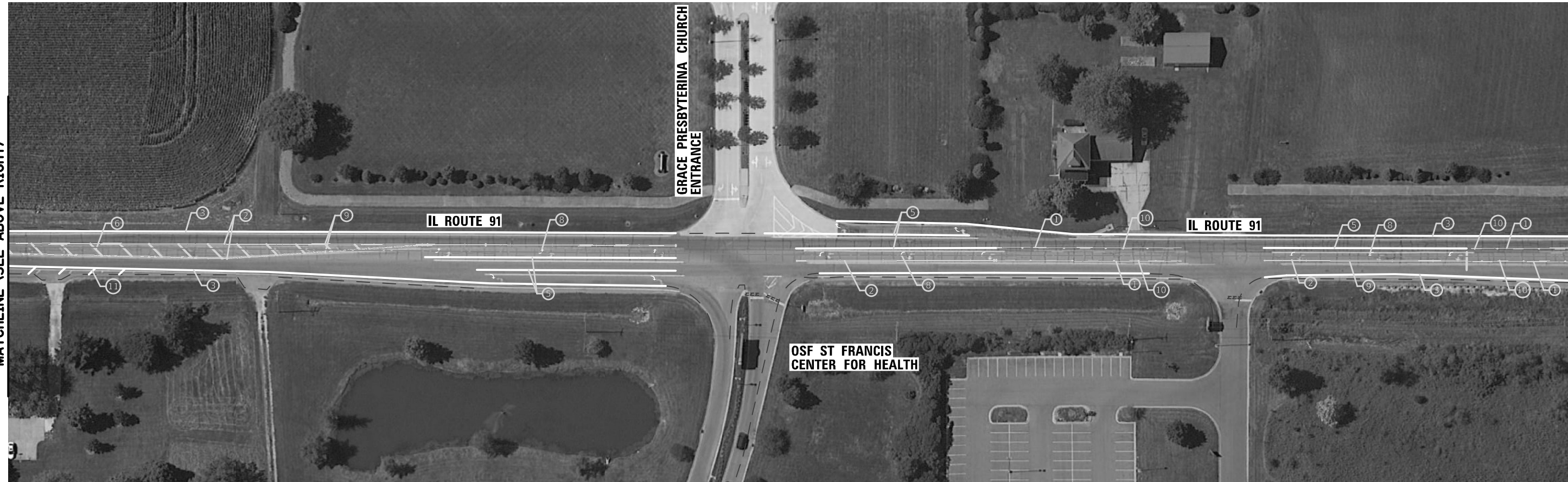


MATCHLINE (SEE SHEET 11)



MATCHLINE (SEE BELOW LEFT)

MATCHLINE (SEE ABOVE RIGHT)



MATCHLINE (SEE SHEET 13)

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PLOT SCALE = #SCALE
USER NAME = #USERNAME



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PLOT DATE = \$DATE	CHECKED - TN	REVISED -
	DATE -	REVISED -

DESIGNED - JC	REVISED -
DRAWN - LN	REVISED -
CHECKED - TN	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 91
PAVEMENT MARKING PLAN**

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

F.A.I. RTE. 6670	SECTION (2) PP. 1	COUNTY PEORIA	TOTAL SHEETS 15	SHEET NO. 12
CONTRACT NO. 68H87				
FED. ROAD DIST. NO. 4 [ILLINOIS] FED. AID PROJECT				

#FILES

PAVEMENT MARKING LEGEND

- ① 4" SOLID YELLOW LINE
- ② 4" DOUBLE YELLOW LINE @ 11" C-C
- ③ 4" SOLID WHITE LINE
- ④ 6" WHITE LANE LINE (2' DASH - 6' SKIP)
- ⑤ 8" SOLID WHITE LINE
- ⑥ 12" SOLID YELLOW DIAGONALS
- ⑦ 24" SOLID WHITE, STOP BAR
- ⑧ LETTERS AND SYMBOLS
- ⑨ RAISED REFLECTIVE PAVEMENT MARKER
- ⑩ 4" YELLOW LANE LINE (10' DASH - 30' SKIP)
- ⑪ 12" SOLID WHITE DIAGONALS



PROJECT ENDS

MATCHLINE (SEE SHEET 12)



FILE NAME = #FILE#
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USER NAME = \$USERS	DESIGNED - JC	REVISED -
	DRAWN - LN	REVISED -
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PLOT DATE = \$DATE	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

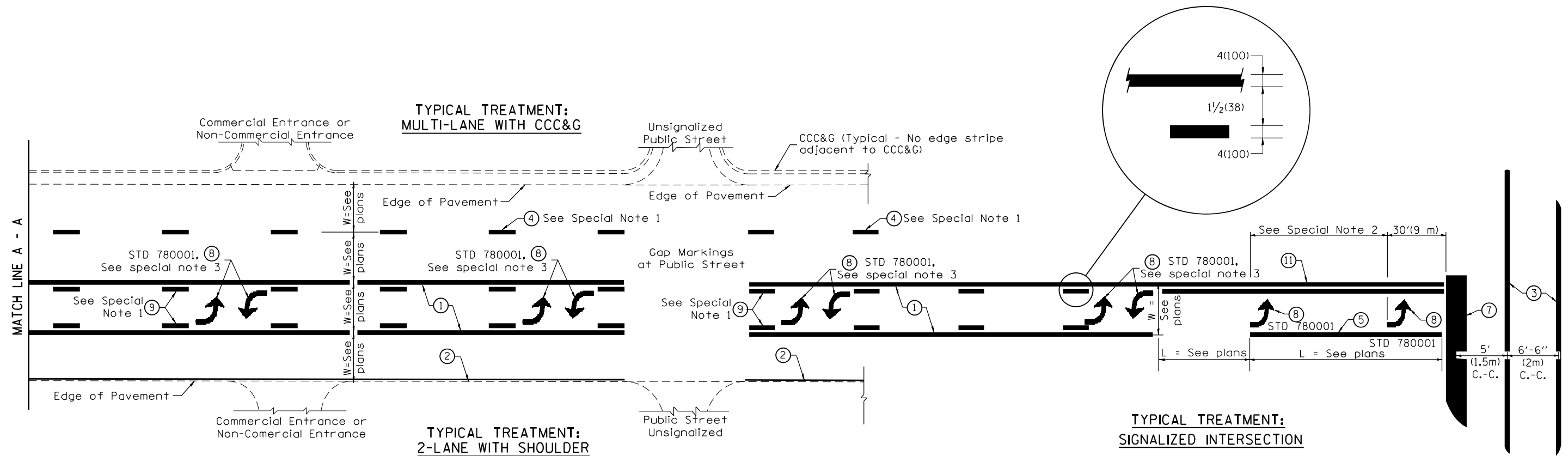
**IL ROUTE 91
PAVEMENT MARKING PLAN**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6670	(2) PP, 1	PEORIA	15	13
CONTRACT NO. 68H87				
<small>FED. ROAD DIST. NO. 4 [ILLINOIS] FED. AID PROJECT</small>				

#FILE#

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) ⑩
- ⑪ 4(100) Double Solid (Yellow) ⑪

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.
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.			

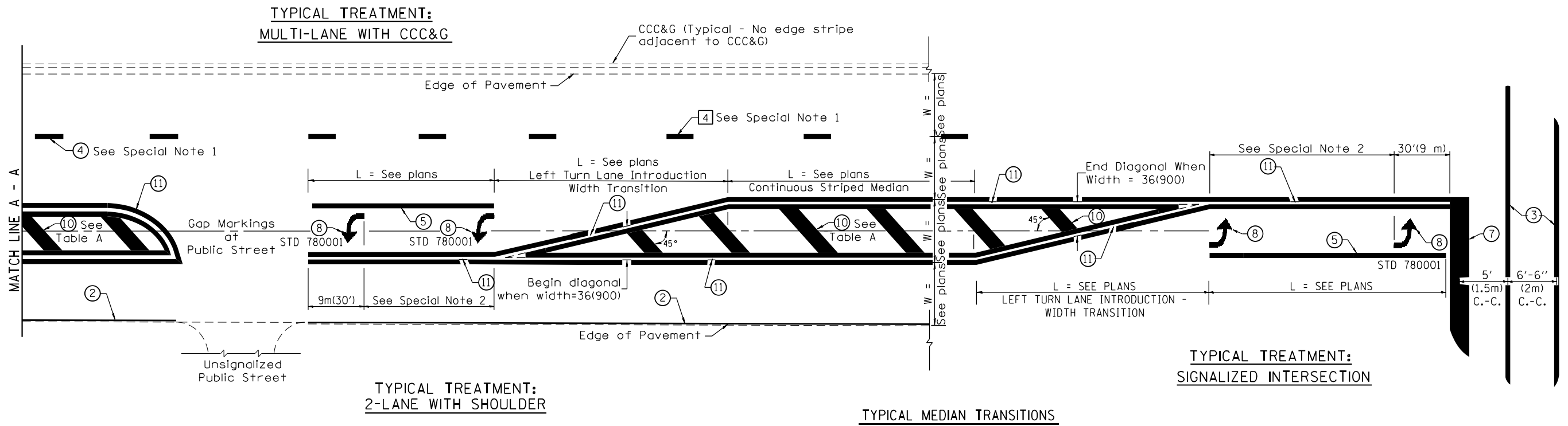
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

TYPICAL PAVEMENT MARKINGS

SHT. 1 OF 2
CADD STD. 780001-D4

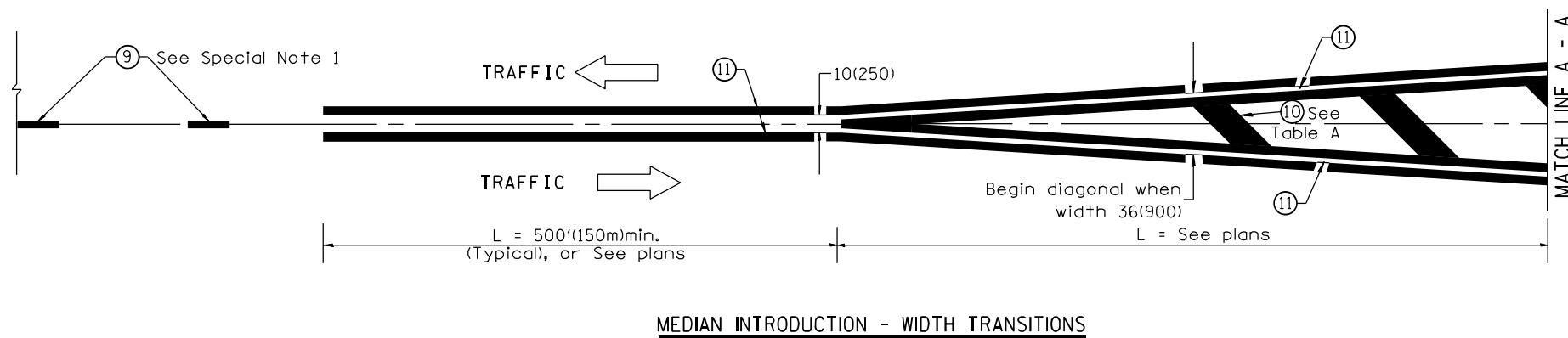
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6670	(2) PP. I	PEORIA	15	14
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68H87	



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.