

PAVEMENT MARKING LEGEND

① 4" YELLOW	
② 4" WHITE	
③ 6" WHITE SKIP DASH	
④ 8" WHITE SKIP DASH	
⑤ 8" WHITE	
⑥ 12" WHITE	
⑦ 24' WHITE	
⑧ LETTERS AND SYMBOLS	
⑨ 4" WHITE SKIP DASH	

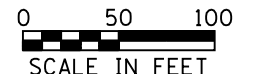
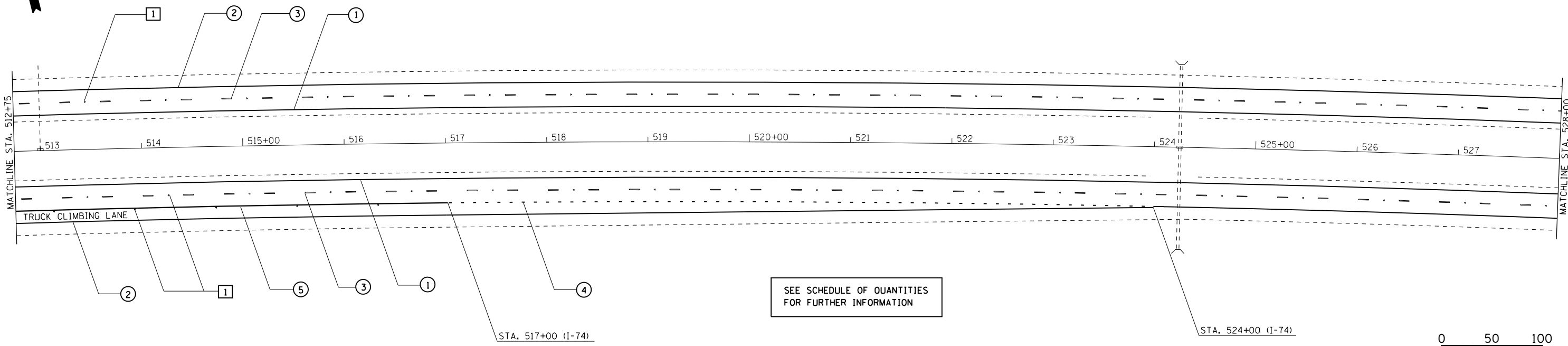
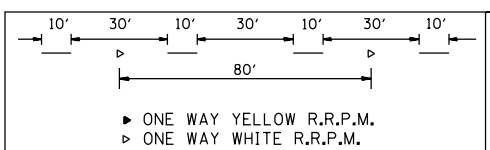
RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

①	< ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	< ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	< ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	< ONE-WAY AMBER MARKER AT 40' CENTERS
	< ONE-WAY CRYSTAL MARKER
	< ONE-WAY AMBER MARKER

DELINEATORS

	DELINEATOR WITH TWO AMBER REFLECTORS
	DELINEATOR WITH THREE AMBER REFLECTORS

NOTE
 MAINLINE I-74 SHALL BE STRIPED AT TWO 12' LANES
 ENTRANCE AND EXIT RAMP SHALL BE STRIPED AT 16'



FILE NAME = D468507-Pave_makings.dgn	USER NAME = keathbr	DESIGNED -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 10/31/2016	CHECKED -	REVISED -
		DATE -	REVISED -

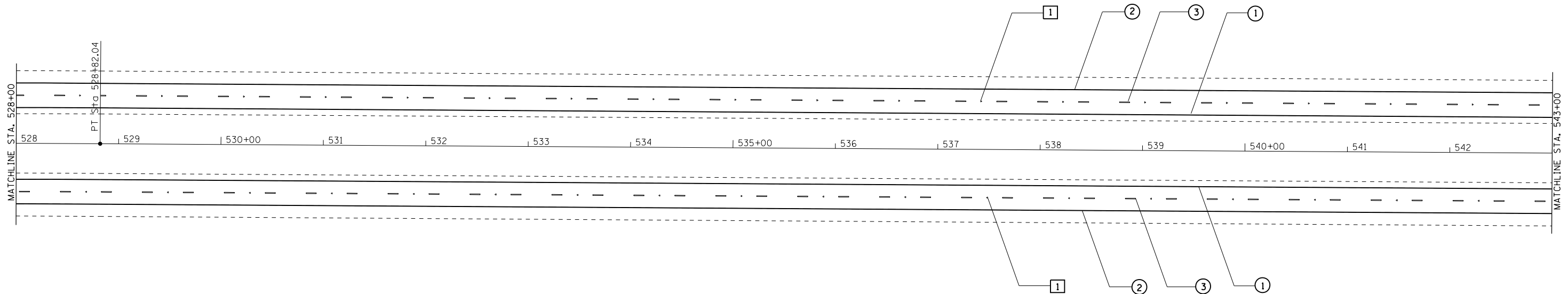
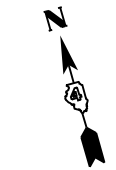
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	KNOX/PEORIA	124	101
CONTRACT NO. 68507				
ILLINOIS FED. AID PROJECT				

• 48-I29RS-7,30RS-13;72-3RS-2



PAVEMENT MARKING LEGEND

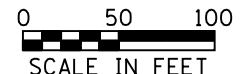
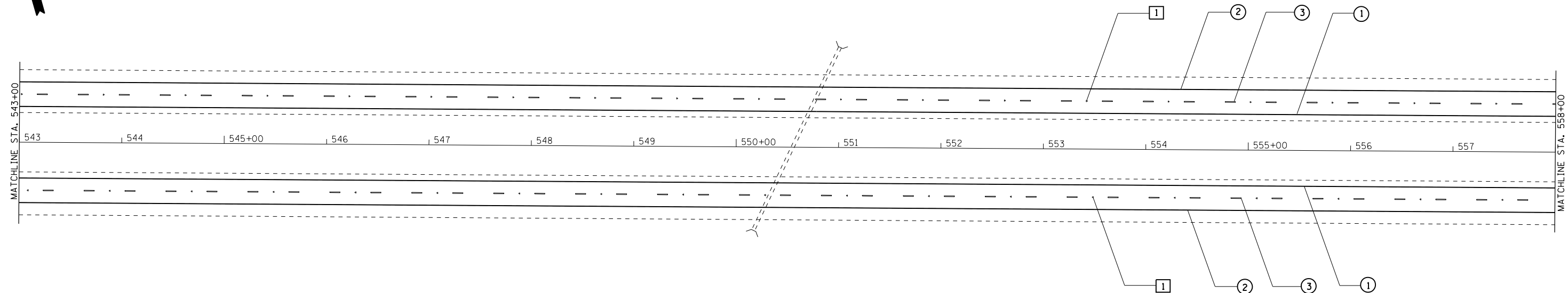
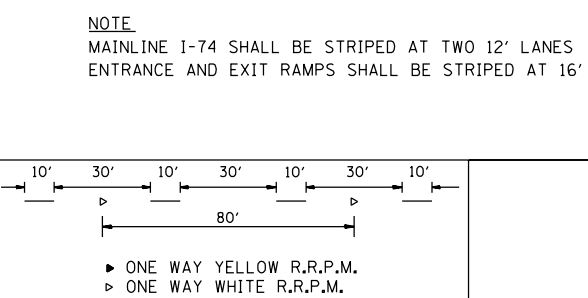
① 4" YELLOW	
② 4" WHITE	
③ 6" WHITE SKIP DASH	
④ 8" WHITE SKIP DASH	
⑤ 8" WHITE	
⑥ 12" WHITE	
⑦ 24' WHITE	
⑧ LETTERS AND SYMBOLS	
⑨ 4" WHITE SKIP DASH	

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

①	< ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	< ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	< ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	< ONE-WAY AMBER MARKER AT 40' CENTERS
	< ONE-WAY CRYSTAL MARKER
	< ONE-WAY AMBER MARKER

DELINEATORS

	DELINEATOR WITH TWO AMBER REFLECTORS
	DELINEATOR WITH THREE AMBER REFLECTORS



FILE NAME = D468507-Pave_markings.dgn	USER NAME = keathbr	DESIGNED -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
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		DATE -	REVISED -

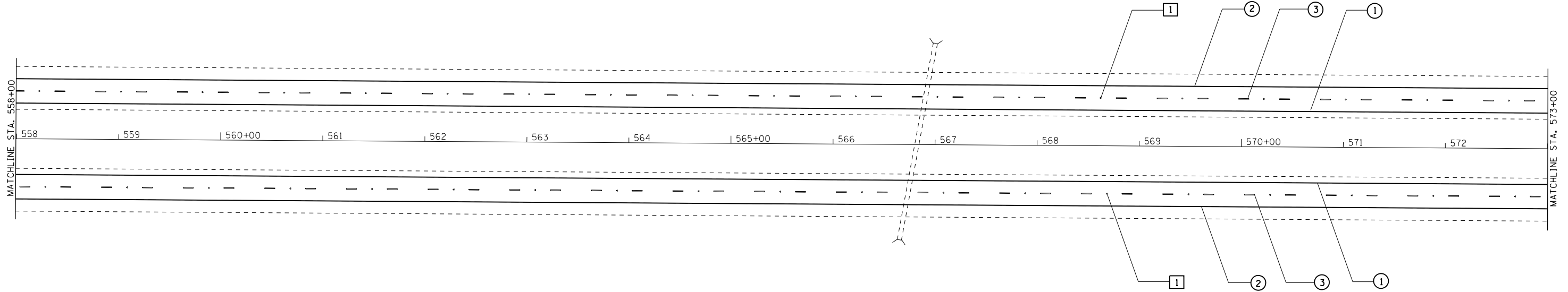
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	KNOX/PEORIA	124	102
CONTRACT NO. 68507				
ILLINOIS FED. AID PROJECT				

• 48-[29RS-7,30RS-1];72-3RS-2



PAVEMENT MARKING LEGEND

① 4" YELLOW	
② 4" WHITE	
③ 6" WHITE SKIP DASH	
④ 8" WHITE SKIP DASH	
⑤ 8" WHITE	
⑥ 12" WHITE	
⑦ 24' WHITE	
⑧ LETTERS AND SYMBOLS	
⑨ 4" WHITE SKIP DASH	

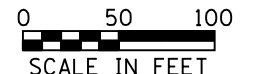
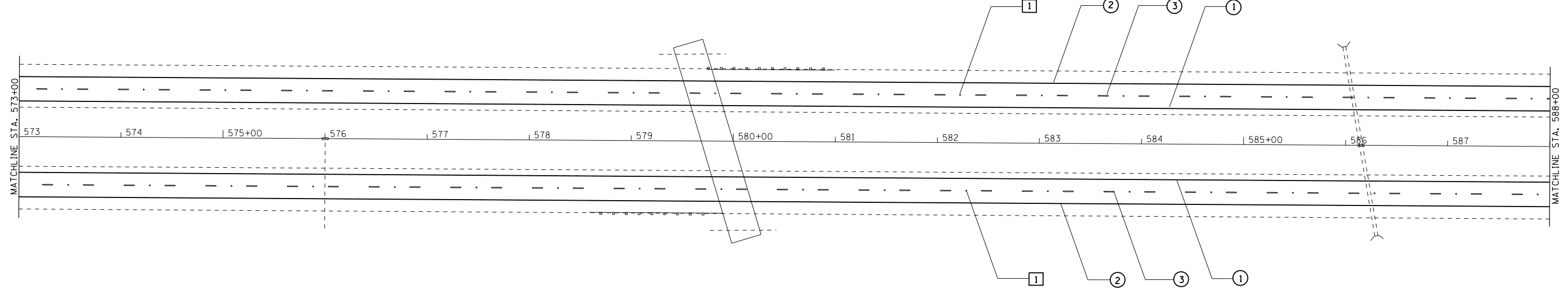
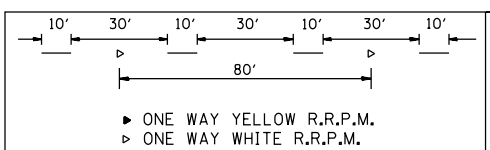
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③	< ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	< ONE-WAY AMBER MARKER AT 40' CENTERS
	< ONE-WAY CRYSTAL MARKER
	< ONE-WAY AMBER MARKER

DELINEATORS

	DELINEATOR WITH TWO AMBER REFLECTORS
	DELINEATOR WITH THREE AMBER REFLECTORS

NOTE
 MAINLINE I-74 SHALL BE STRIPED AT TWO 12' LANES
 ENTRANCE AND EXIT RAMP SHALL BE STRIPED AT 16'



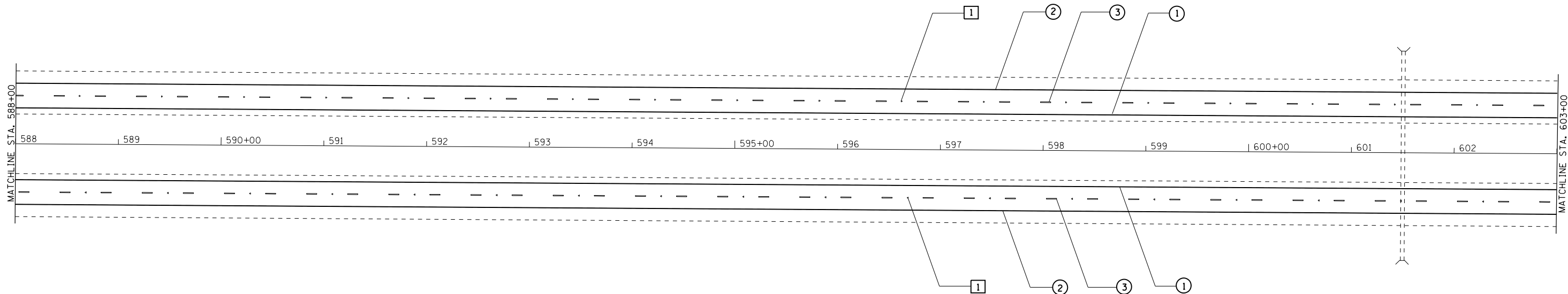
FILE NAME = D468507-Pave-markings.dgn	USER NAME = keithbr	DESIGNED -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 10/31/2016	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	KNOX/PEORIA	124	103
CONTRACT NO. 68507				
ILLINOIS FED. AID PROJECT				

• 48-[29RS-7,30RS-1];72-3RS-2



PAVEMENT MARKING LEGEND

① 4" YELLOW
 ② 4" WHITE
 ③ 6" WHITE SKIP DASH
 ④ 8" WHITE SKIP DASH
 ⑤ 8" WHITE
 ⑥ 12" WHITE
 ⑦ 24" WHITE
 ⑧ LETTERS AND SYMBOLS
 ⑨ 4" WHITE SKIP DASH

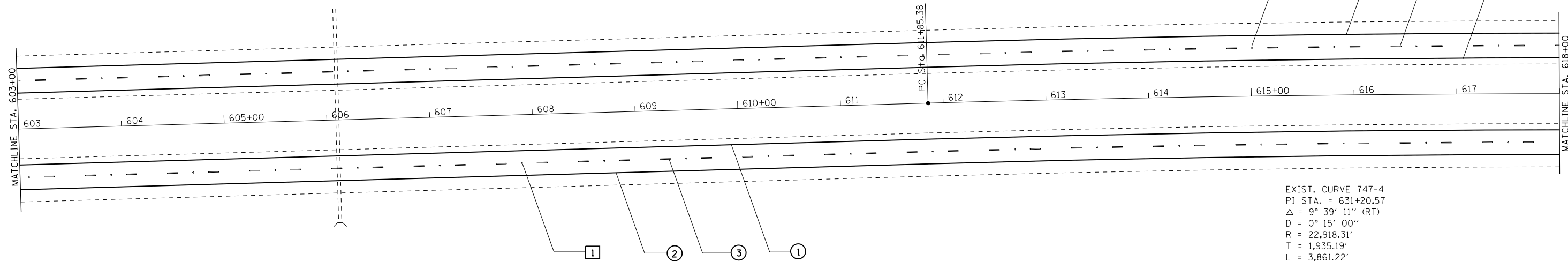
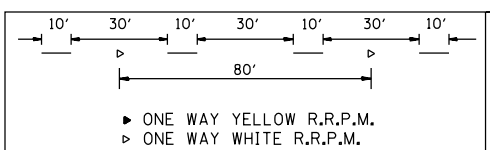
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① < ONE-WAY CRYSTAL MARKER AT 80' CENTERS
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 ④ < ONE-WAY AMBER MARKER AT 40' CENTERS
 < ONE-WAY CRYSTAL MARKER
 < ONE-WAY AMBER MARKER

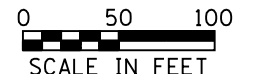
DELINEATORS

■ DELINEATOR WITH TWO AMBER REFLECTORS
 ■ DELINEATOR WITH THREE AMBER REFLECTORS

NOTE
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EXIST. CURVE 747-4
 PI STA. = 631+20.57
 $\Delta = 9^\circ 39' 11''$ (RT)
 $D = 0^\circ 15' 00''$
 $R = 22,918.31'$
 $T = 1,935.19'$
 $L = 3,861.22'$
 $E = 81.56'$
 $e = \text{----}$
 $T.R. = \text{----}$
 $S.E. \text{ RUN} = \text{----}$
 $P.C. \text{ STA.} = 611+85.38$
 $P.T. \text{ STA.} = 650+46.60$



FILE NAME = D468507-Pave_makings.dgn	USER NAME = keathbr	DESIGNED -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 10/31/2016	CHECKED -	REVISED -
		DATE -	REVISED -

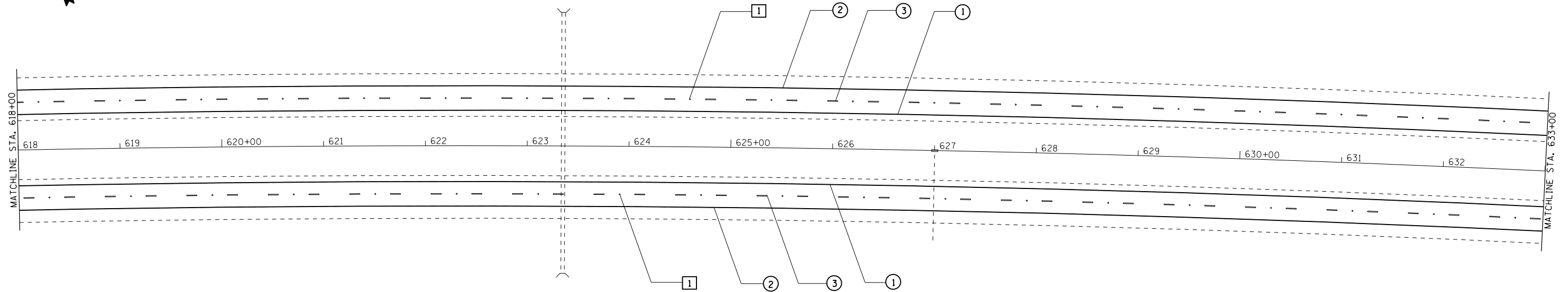
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	KNOX/PEORIA	124	104
CONTRACT NO. 68507				
ILLINOIS FED. AID PROJECT				

• 48-[29RS-7,30RS-1];72-3RS-2



PAVEMENT MARKING LEGEND

① 4" YELLOW	
② 4" WHITE	
③ 6" WHITE SKIP DASH	
④ 8" WHITE SKIP DASH	
⑤ 8" WHITE	
⑥ 12" WHITE	
⑦ 24" WHITE	
⑧ LETTERS AND SYMBOLS	
⑨ 4" WHITE SKIP DASH	

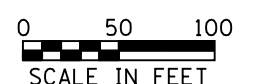
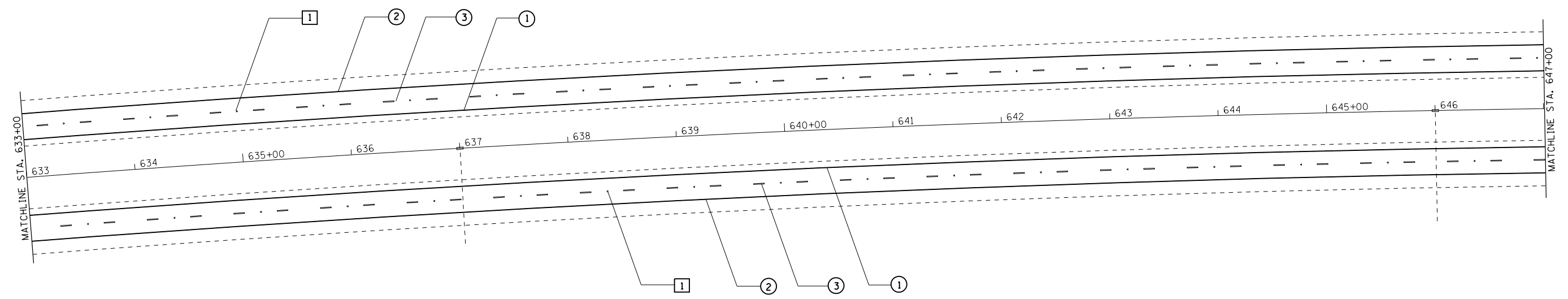
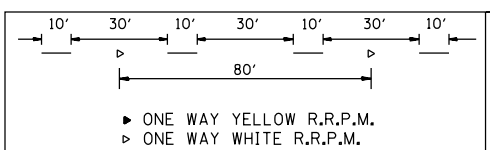
RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

①	< ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	< ONE-WAY CRYSTAL MARKER AT 40' CENTERS
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④	< ONE-WAY AMBER MARKER AT 40' CENTERS
	< ONE-WAY CRYSTAL MARKER
	< ONE-WAY AMBER MARKER

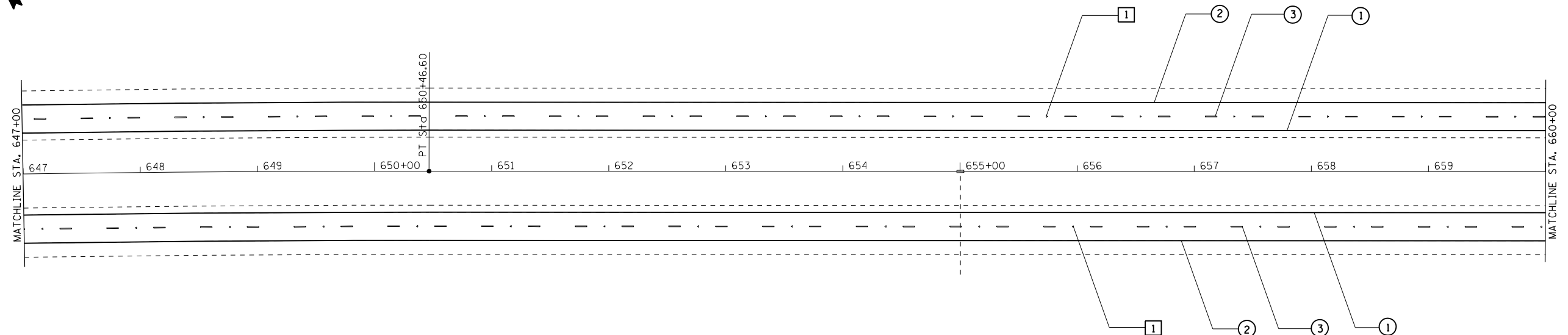
DELINEATORS

	DELINEATOR WITH TWO AMBER REFLECTORS
	DELINEATOR WITH THREE AMBER REFLECTORS

NOTE
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FILE NAME = D468507-Pave_makings.dgn	USER NAME = keathbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PAVEMENT MARKINGS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	74	124	105
	PLOT DATE = 10/31/2016	CHECKED -	REVISED -						CONTRACT NO. 68507					
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT					



PAVEMENT MARKING LEGEND

① 4" YELLOW	
② 4" WHITE	
③ 6" WHITE SKIP DASH	
④ 8" WHITE SKIP DASH	
⑤ 8" WHITE	
⑥ 12" WHITE	
⑦ 24' WHITE	
⑧ LETTERS AND SYMBOLS	
⑨ 4" WHITE SKIP DASH	

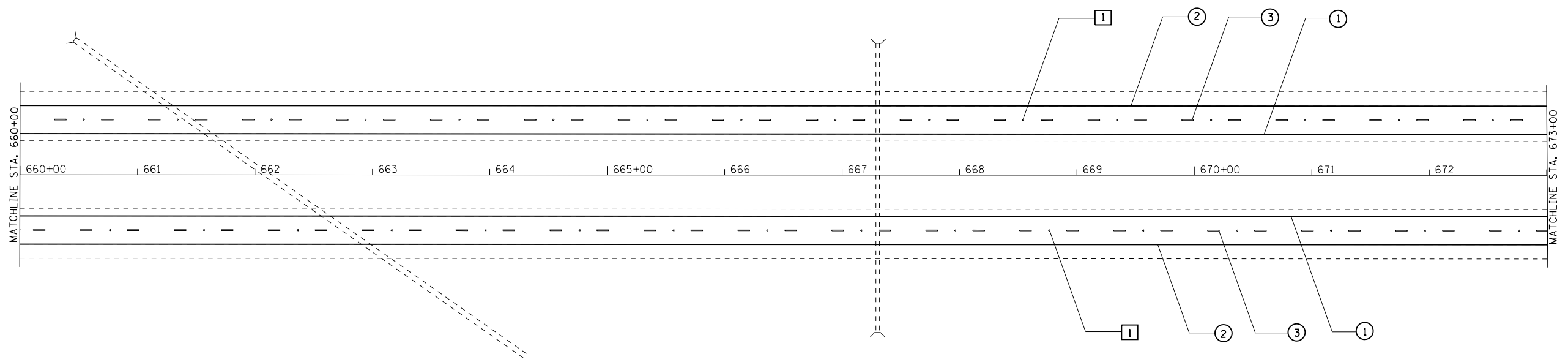
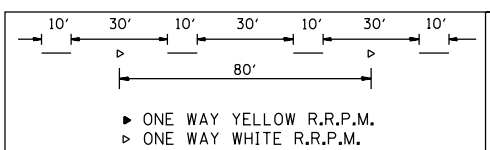
RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

①	< ONE-WAY CRYSTAL MARKER AT 80' CENTERS
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④	< ONE-WAY AMBER MARKER AT 40' CENTERS
	< ONE-WAY CRYSTAL MARKER
	< ONE-WAY AMBER MARKER

DELINEATORS

	DELINEATOR WITH TWO AMBER REFLECTORS
	DELINEATOR WITH THREE AMBER REFLECTORS

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Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 10/31/2016	CHECKED -	REVISED -
		DATE -	REVISED -

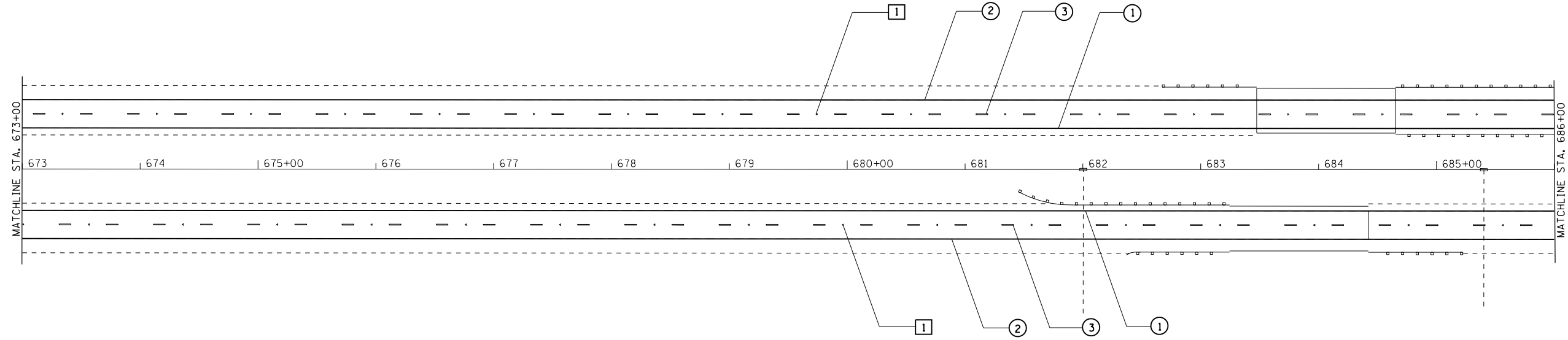
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	KNOX/PEORIA	124	106
CONTRACT NO. 68507				
ILLINOIS FED. AID PROJECT				

• 48-[29RS-7,30RS-1];72-3RS-2



PAVEMENT MARKING LEGEND

① 4" YELLOW	
② 4" WHITE	
③ 6" WHITE SKIP DASH	
④ 8" WHITE SKIP DASH	
⑤ 8" WHITE	
⑥ 12" WHITE	
⑦ 24' WHITE	
⑧ LETTERS AND SYMBOLS	
⑨ 4" WHITE SKIP DASH	

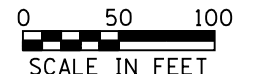
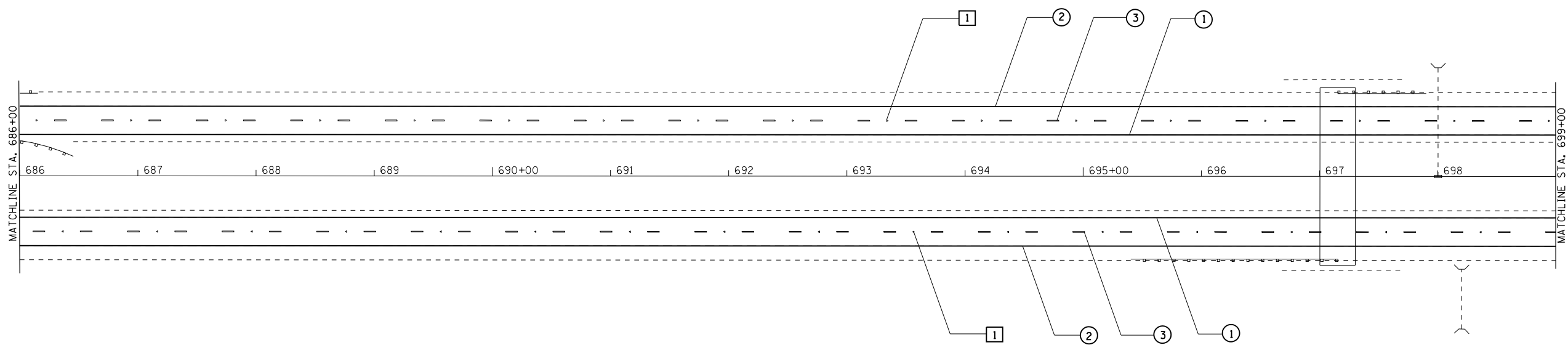
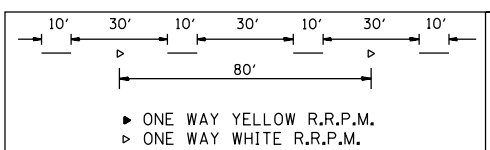
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④	< ONE-WAY AMBER MARKER AT 40' CENTERS
	< ONE-WAY CRYSTAL MARKER
	< ONE-WAY AMBER MARKER

DELINEATORS

	DELINEATOR WITH TWO AMBER REFLECTORS
	DELINEATOR WITH THREE AMBER REFLECTORS

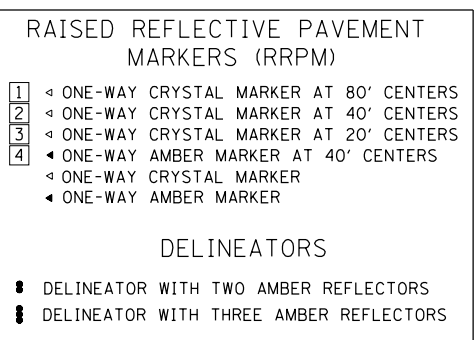
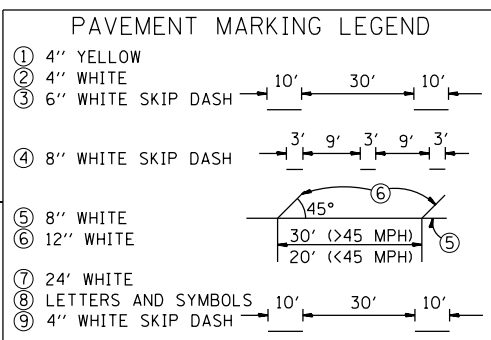
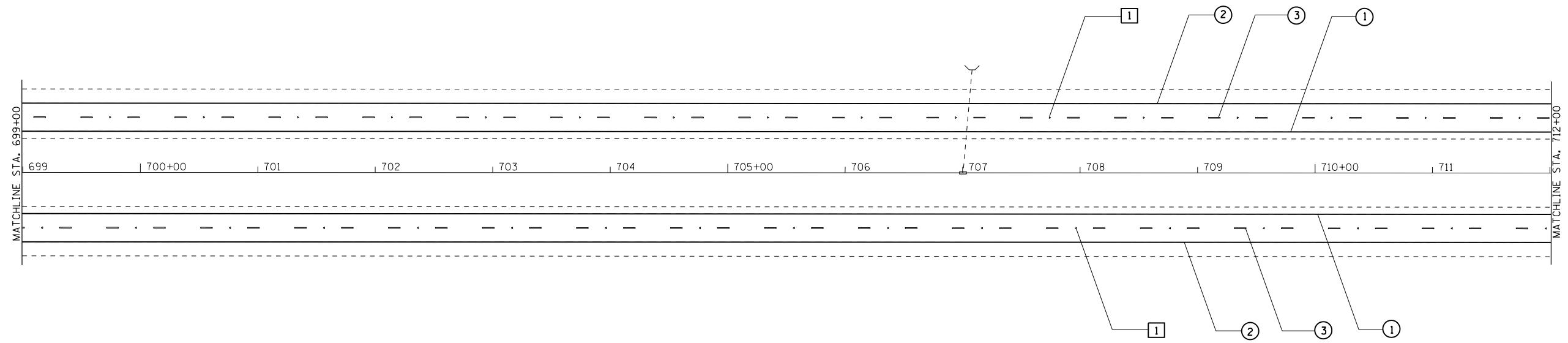
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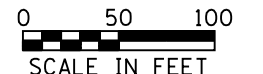
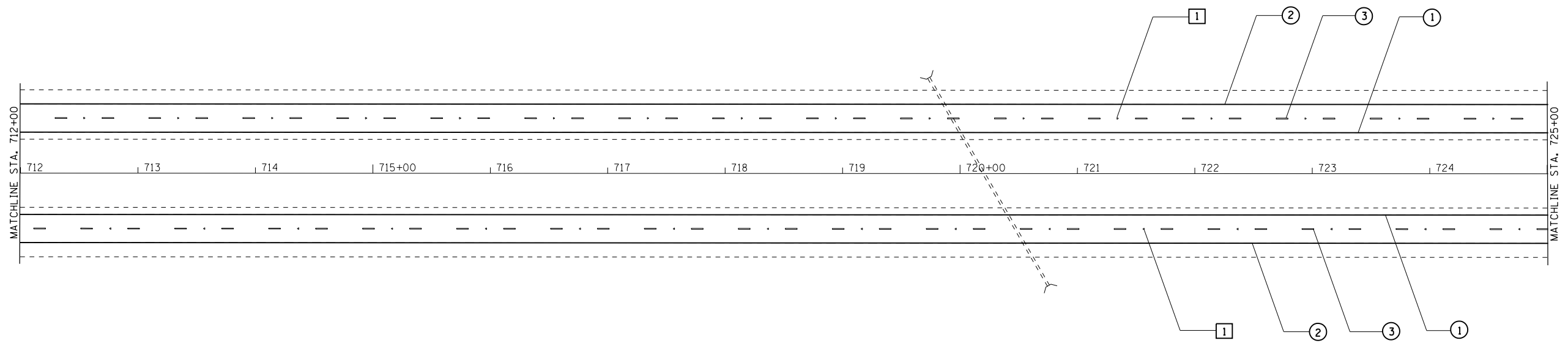
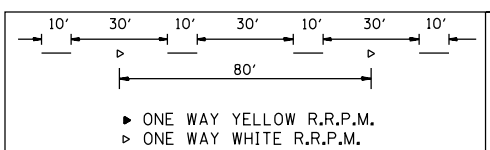
FILE NAME = D468507-Pave_markings.dgn	USER NAME = keithbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PAVEMENT MARKINGS				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	74		124	107
	PLOT DATE = 10/31/2016	CHECKED -	REVISED -											
		DATE -	REVISED -											

• 48-I29RS-7,3ORS-13;72-3RS-2

ILLINOIS FED. AID PROJECT



NOTE
 MAINLINE I-74 SHALL BE STRIPED AT TWO 12' LANES
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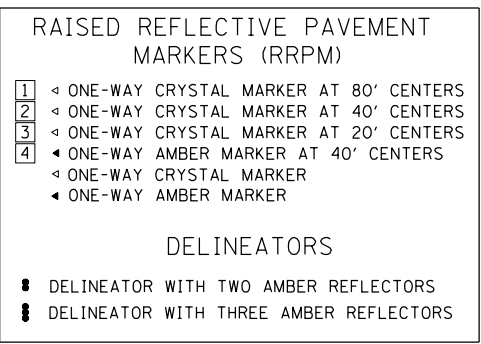
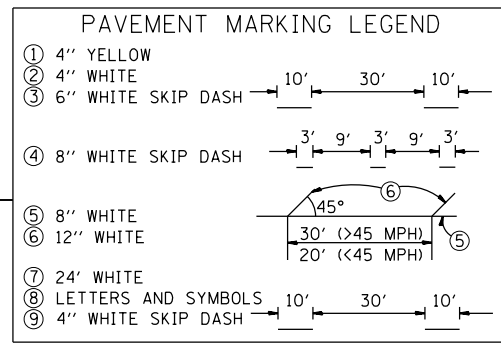
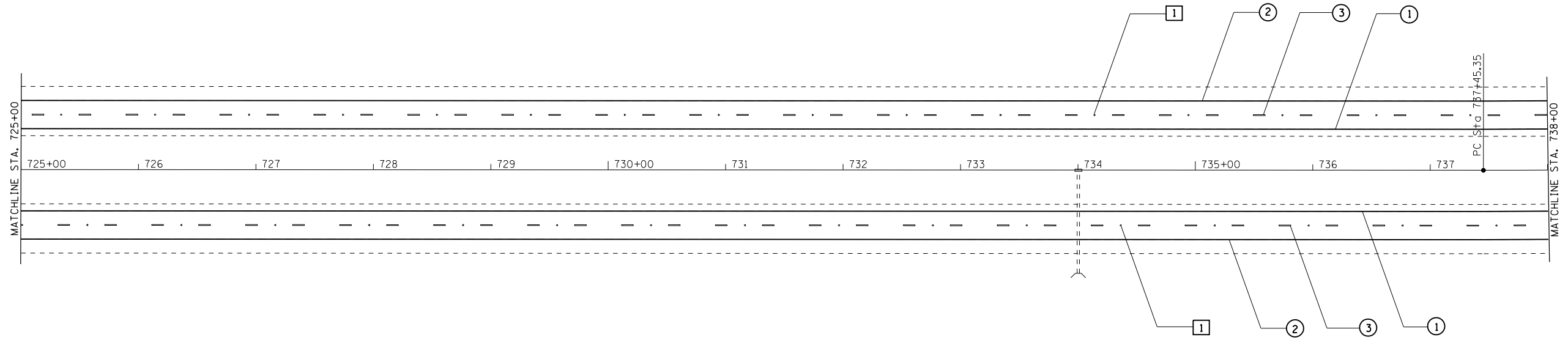
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	PLOT DATE = 10/31/2016	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

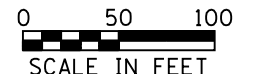
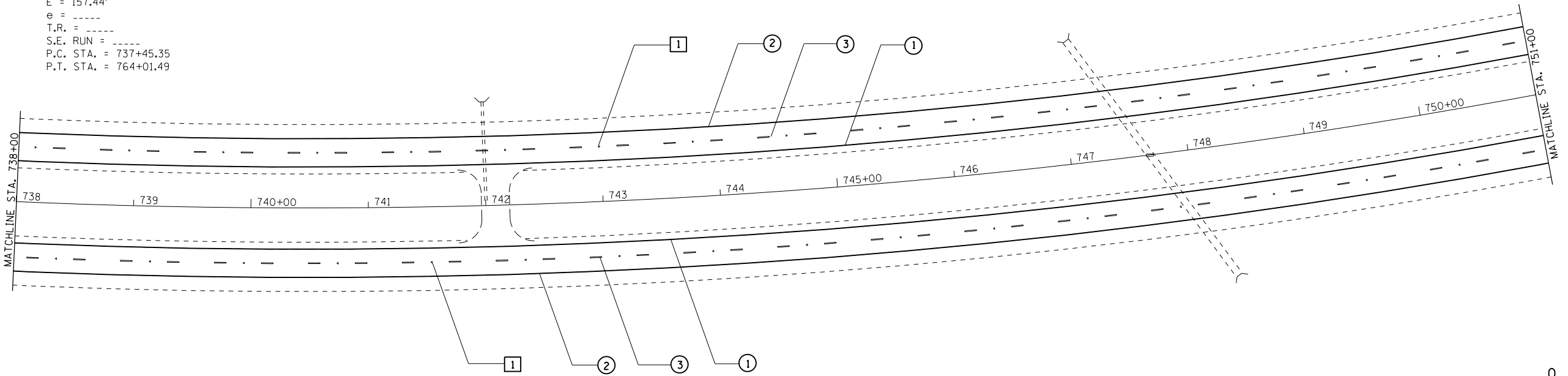
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	KNOX/PEORIA	124	108
CONTRACT NO. 68507				
ILLINOIS FED. AID PROJECT				

• 48-[29RS-7,30RS-1];72-3RS-2



NOTE
 MAINLINE I-74 SHALL BE STRIPED AT TWO 12' LANES
 ENTRANCE AND EXIT RAMP SHALL BE STRIPED AT 16'

EXIST. CURVE 747-5
 PI STA. = 750+97.73
 $\Delta = 26^\circ 33' 41''$ (LT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 1,352.38'$
 $L = 2,656.14'$
 $E = 157.44'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 737+45.35
 P.T. STA. = 764+01.49



• 48-[29RS-7,30RS-1];72-3RS-2

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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	KNOX/PEORIA	124	109
CONTRACT NO. 68507				
ILLINOIS FED. AID PROJECT				



KNOX COUNTY PEORIA COUNTY
COUNTY LINE
STA. 753+70.7



PAVEMENT MARKING LEGEND

①	4" YELLOW
②	4" WHITE
③	6" WHITE SKIP DASH
④	8" WHITE SKIP DASH
⑤	8" WHITE
⑥	12" WHITE
⑦	24" WHITE
⑧	LETTERS AND SYMBOLS
⑨	4" WHITE SKIP DASH

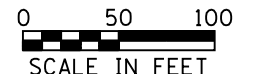
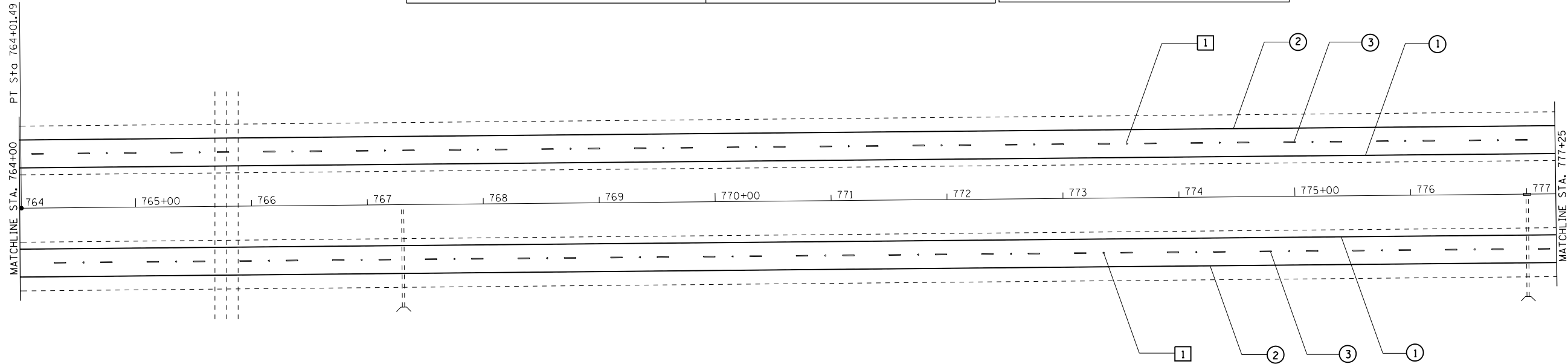
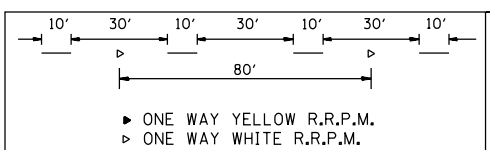
RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

①	◀ ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	◀ ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	◀ ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	◀ ONE-WAY AMBER MARKER AT 40' CENTERS
	◀ ONE-WAY CRYSTAL MARKER
	◀ ONE-WAY AMBER MARKER

DELINEATORS

■	DELINEATOR WITH TWO AMBER REFLECTORS
■	DELINEATOR WITH THREE AMBER REFLECTORS

NOTE
MAINLINE I-74 SHALL BE STRIPED AT TWO 12' LANES
ENTRANCE AND EXIT RAMP SHALL BE STRIPED AT 16'



FILE NAME = D468507-Pave_makings.dgn	USER NAME = keithbr	DESIGNED -	REVISED -
Default	PLOT SCALE = 100.0000' / 1" /	DRAWN -	REVISED -
	PLOT DATE = 10/31/2016	CHECKED -	REVISED -
		DATE -	REVISED -

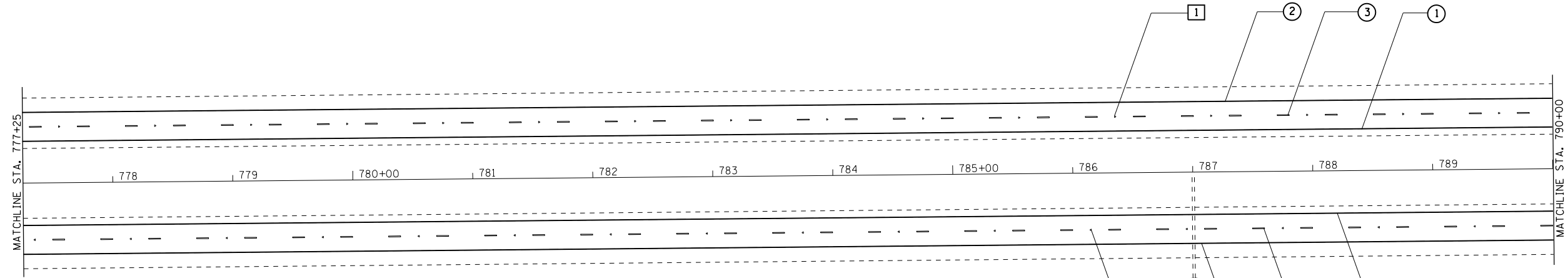
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	KNOX/PEORIA	124	110
CONTRACT NO. 68507				
ILLINOIS FED. AID PROJECT				

48-[29RS-7,30RS-1];72-3RS-2



PAVEMENT MARKING LEGEND

① 4" YELLOW	
② 4" WHITE	
③ 6" WHITE SKIP DASH	
④ 8" WHITE SKIP DASH	
⑤ 8" WHITE	
⑥ 12" WHITE	
⑦ 24' WHITE	
⑧ LETTERS AND SYMBOLS	
⑨ 4" WHITE SKIP DASH	

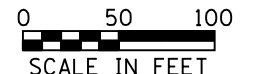
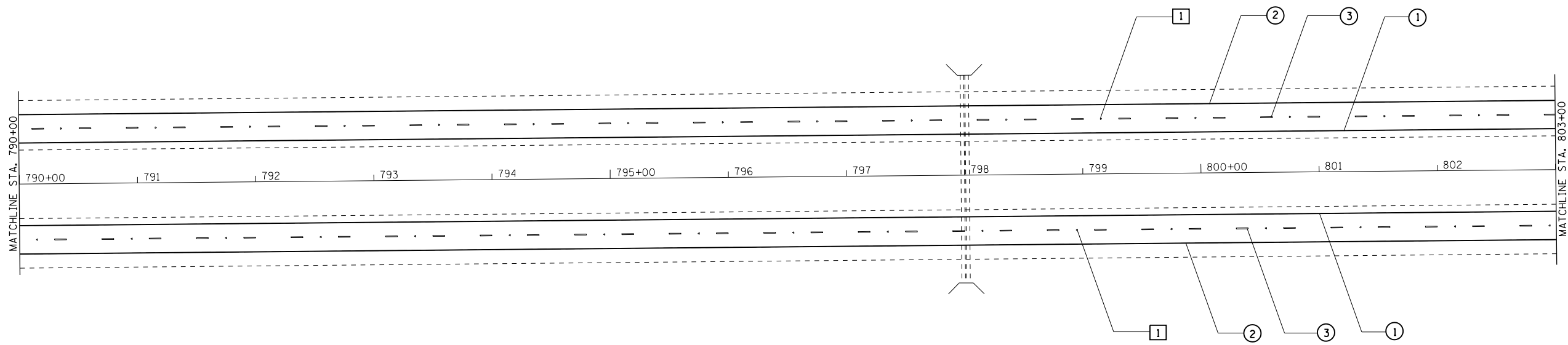
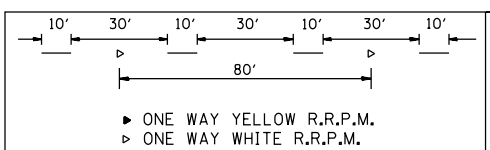
RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

①	< ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	< ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	< ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	< ONE-WAY AMBER MARKER AT 40' CENTERS
	< ONE-WAY CRYSTAL MARKER
	< ONE-WAY AMBER MARKER

DELINEATORS

	DELINEATOR WITH TWO AMBER REFLECTORS
	DELINEATOR WITH THREE AMBER REFLECTORS

NOTE
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 ENTRANCE AND EXIT RAMP SHALL BE STRIPED AT 16'



FILE NAME = D468507-Pave_makings.dgn	USER NAME = keithbr	DESIGNED -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 10/31/2016	CHECKED -	REVISED -
		DATE -	REVISED -

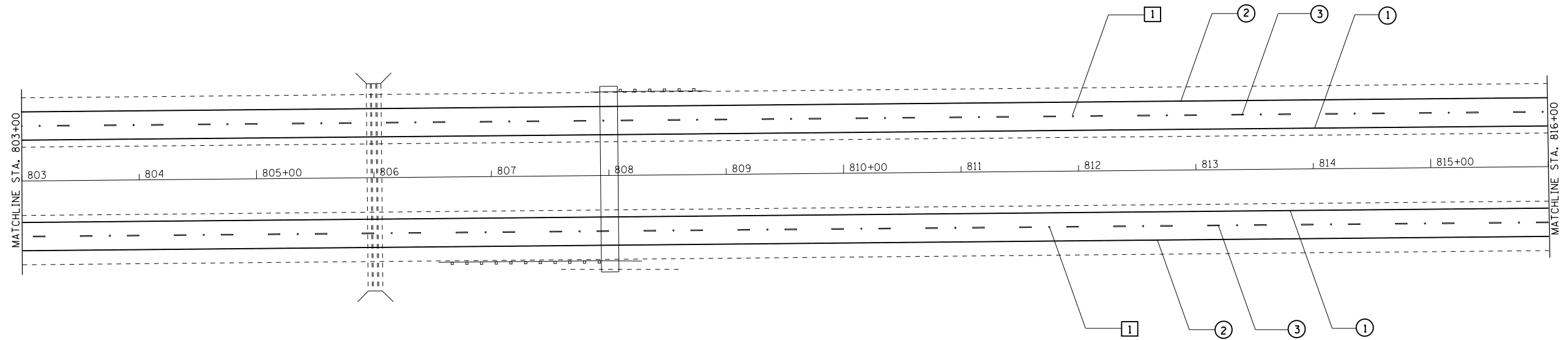
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
--------	-------	----	--------	------	----	------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	KNOX/PEORIA	124	111
CONTRACT NO. 68507				
ILLINOIS FED. AID PROJECT				

• 48-[29RS-7,30RS-1];72-3RS-2



PAVEMENT MARKING LEGEND

① 4" YELLOW	
② 4" WHITE	
③ 6" WHITE SKIP DASH	
④ 8" WHITE SKIP DASH	
⑤ 8" WHITE	
⑥ 12" WHITE	
⑦ 24' WHITE	
⑧ LETTERS AND SYMBOLS	
⑨ 4" WHITE SKIP DASH	

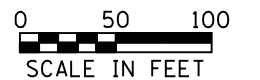
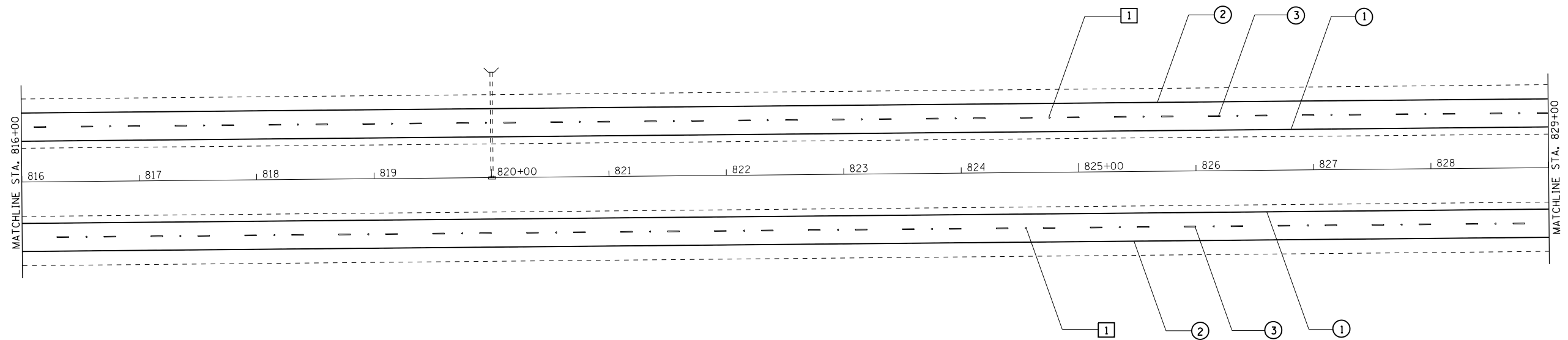
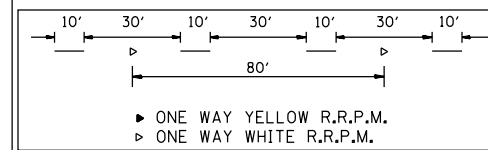
RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

①	< ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	< ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	< ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	< ONE-WAY AMBER MARKER AT 40' CENTERS
	< ONE-WAY CRYSTAL MARKER
	< ONE-WAY AMBER MARKER

DELINEATORS

	DELINEATOR WITH TWO AMBER REFLECTORS
	DELINEATOR WITH THREE AMBER REFLECTORS

NOTE
 MAINLINE I-74 SHALL BE STRIPED AT TWO 12' LANES
 ENTRANCE AND EXIT RAMP SHALL BE STRIPED AT 16'



• 48-[29RS-7,30RS-1];72-3RS-2

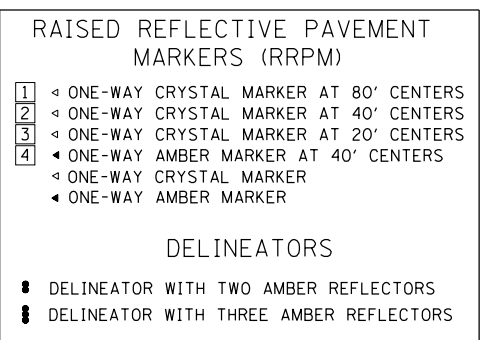
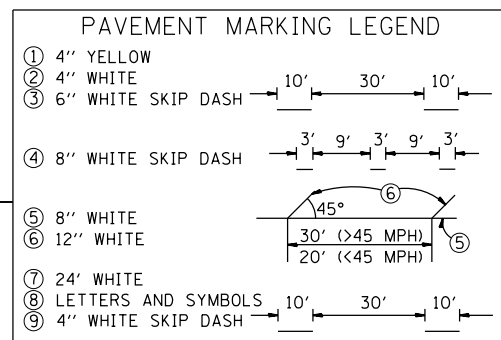
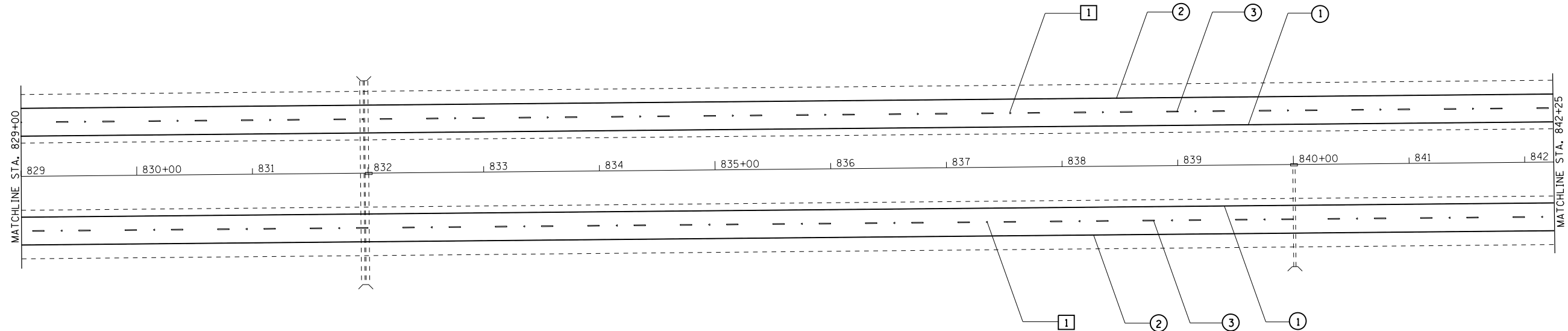
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Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 10/31/2016	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

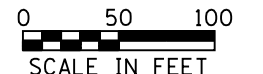
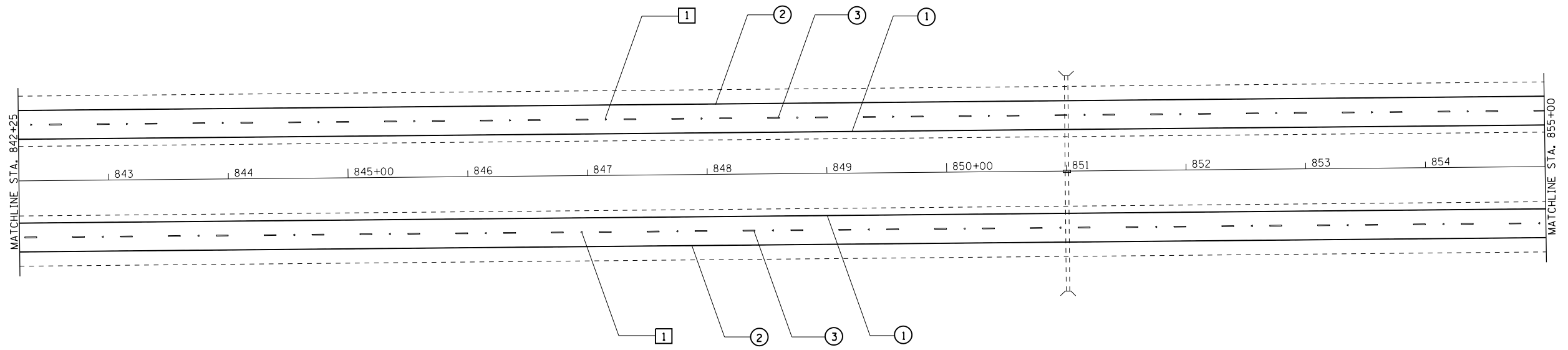
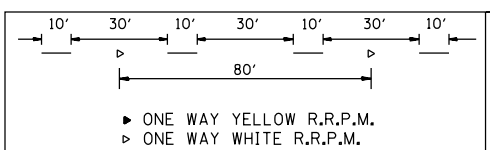
PROPOSED PAVEMENT MARKINGS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	KNOX/PEORIA	124	112
CONTRACT NO. 68507				
ILLINOIS FED. AID PROJECT				



NOTE
 MAINLINE I-74 SHALL BE STRIPED AT TWO 12' LANES
 ENTRANCE AND EXIT RAMP SHALL BE STRIPED AT 16'



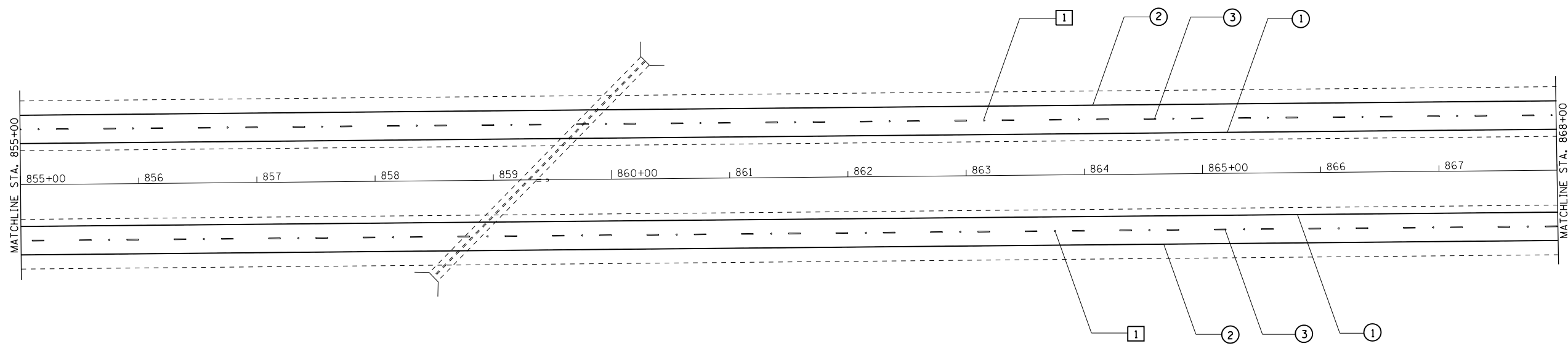
• 48-[29RS-7,30RS-1];72-3RS-2

FILE NAME = D468507-Pave_makings.dgn	USER NAME = keathbr	DESIGNED -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 10/31/2016	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT MARKINGS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	KNOX/PEORIA	124	113
CONTRACT NO. 68507				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

① 4" YELLOW	
② 4" WHITE	
③ 6" WHITE SKIP DASH	
④ 8" WHITE SKIP DASH	
⑤ 8" WHITE	
⑥ 12" WHITE	
⑦ 24' WHITE	
⑧ LETTERS AND SYMBOLS	
⑨ 4" WHITE SKIP DASH	

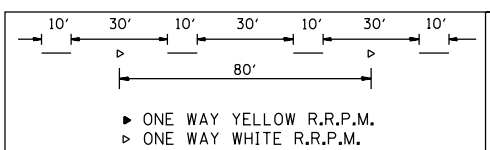
RAISED REFLECTIVE PAVEMENT MARKERS (RRPM)

①	< ONE-WAY CRYSTAL MARKER AT 80' CENTERS
②	< ONE-WAY CRYSTAL MARKER AT 40' CENTERS
③	< ONE-WAY CRYSTAL MARKER AT 20' CENTERS
④	< ONE-WAY AMBER MARKER AT 40' CENTERS
	< ONE-WAY CRYSTAL MARKER
	< ONE-WAY AMBER MARKER

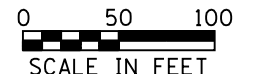
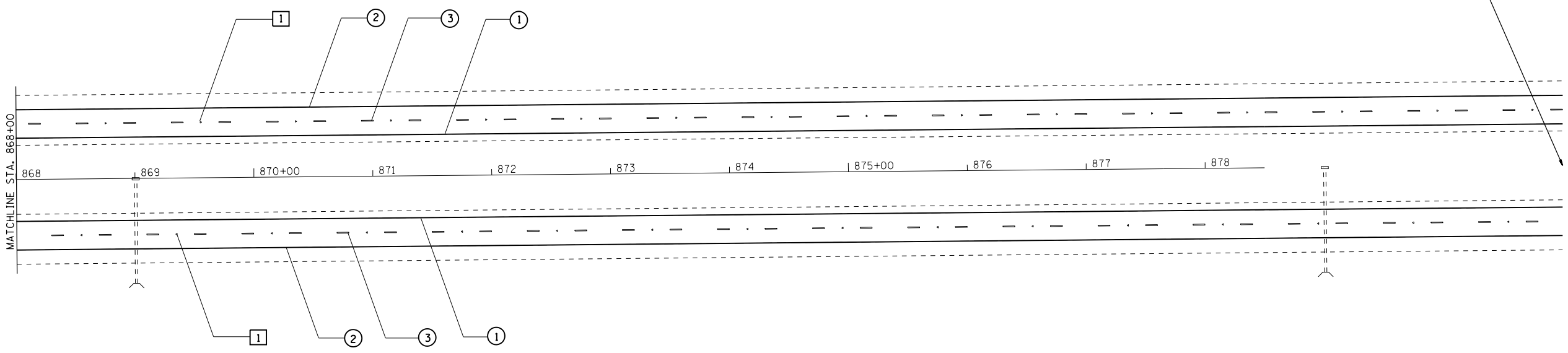
DELINEATORS

■	DELINEATOR WITH TWO AMBER REFLECTORS
■	DELINEATOR WITH THREE AMBER REFLECTORS

NOTE
 MAINLINE I-74 SHALL BE STRIPED AT TWO 12' LANES
 ENTRANCE AND EXIT RAMP SHALL BE STRIPED AT 16'



PROJECT ENDS
 STA. 881+00



FILE NAME = D468507-Pave_makings.dgn	USER NAME = keathbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PAVEMENT MARKINGS				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	74	124	114
	PLOT DATE = 10/31/2016	CHECKED -	REVISED -											
		DATE -	REVISED -											

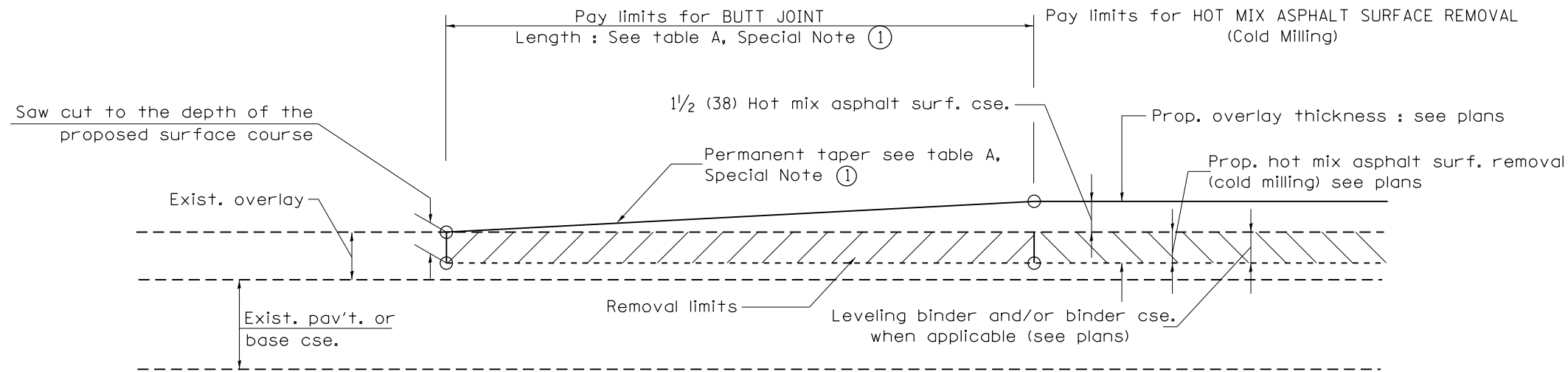
• 48-[29RS-7,30RS-1];72-3RS-2
 ILLINOIS FED. AID PROJECT

CONTRACT NO. 68507



6.0" Radius, 1.3" Border, White on Blue;
 [REST] D; [AREA] D; Arrow 133 - 30.0" 45°;
 Table of letter and object lefts.

R	E	S	T	↗
15.2	26.1	35.6	45.9	65.2
A	R	E	A	
13.2	25.5	36.4	45.2	



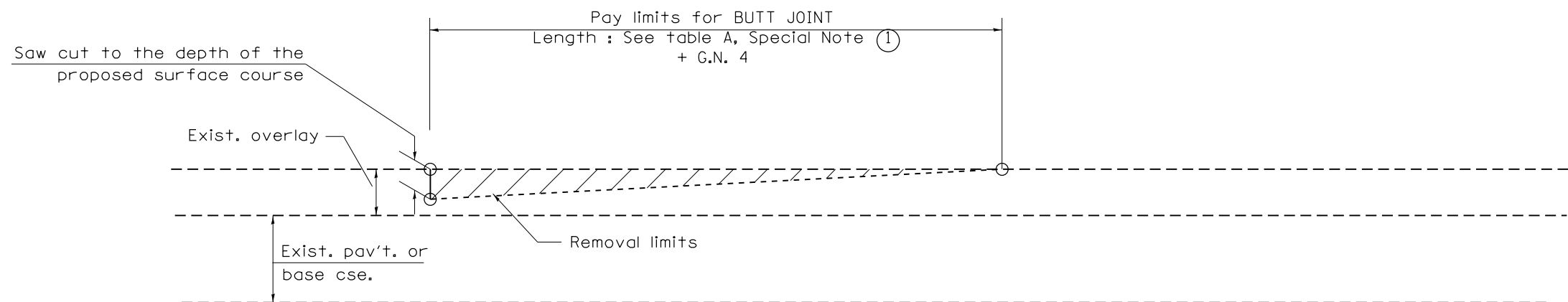
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

**TABLE A
TAPER RATES**

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	BUTT JOINT TAPER RATE	1:480	1:240
②	TEMPORARY RAMP TAPER RATE	1:80	1:40

GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.



CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

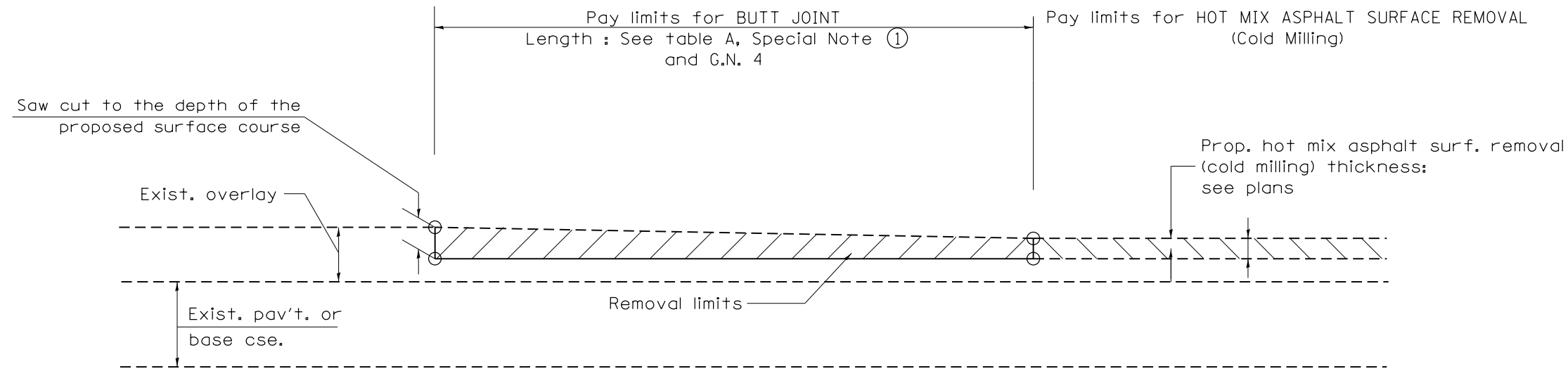
All dimensions are in inches (millimeters) unless otherwise noted.

• 48-C29RS-7,30RS-13;72-3RS-2

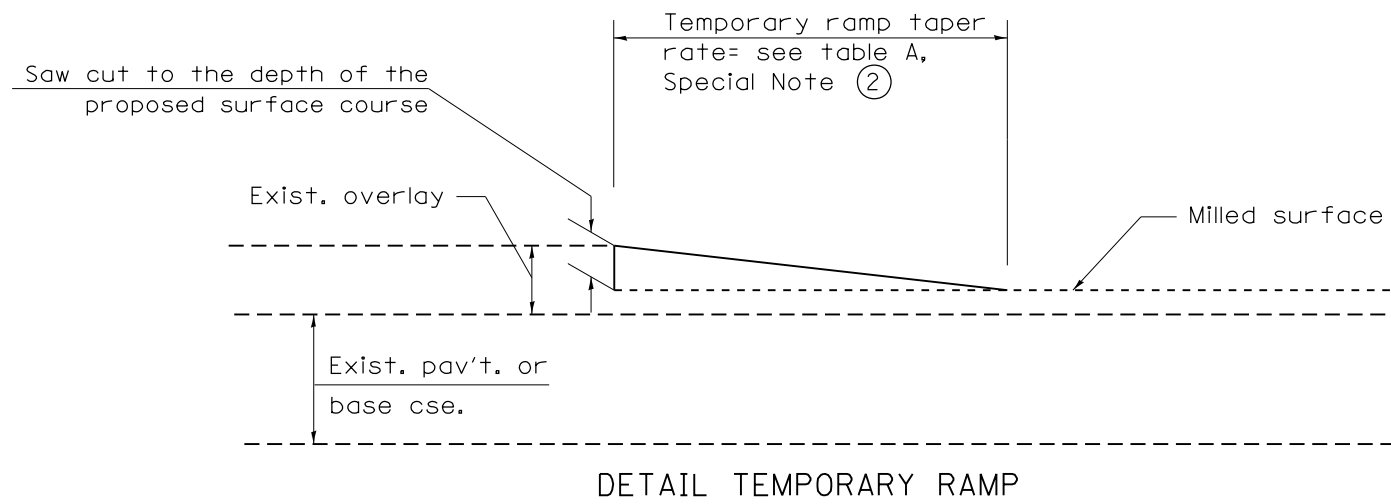
01-01-97	RENUM. C-23.01, NEW REVISION BOX	T.P.	08-21-13	MAJOR MODIFICATIONS	R.D.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
04-01-97	CORRECTION TO DEPTH	J.A.	02-29-16	MINOR CORRECTIONS	R.D.			74	•	KNOX/PEORIA	124	116
09-15-05	REVISED DESIGNER NOTE	M.M.A.	04-12-16	MINOR CORRECTIONS	R.D.			CONTRACT NO. 68507				
10-16-06	REVISED TO 2007 SPEC.	M.A.						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOT TO SCALE

SHT. 1 OF 3
CADD STD. 406101-D4



CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER



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

• 48-C29RS-7,30RS-1;72-3RS-2

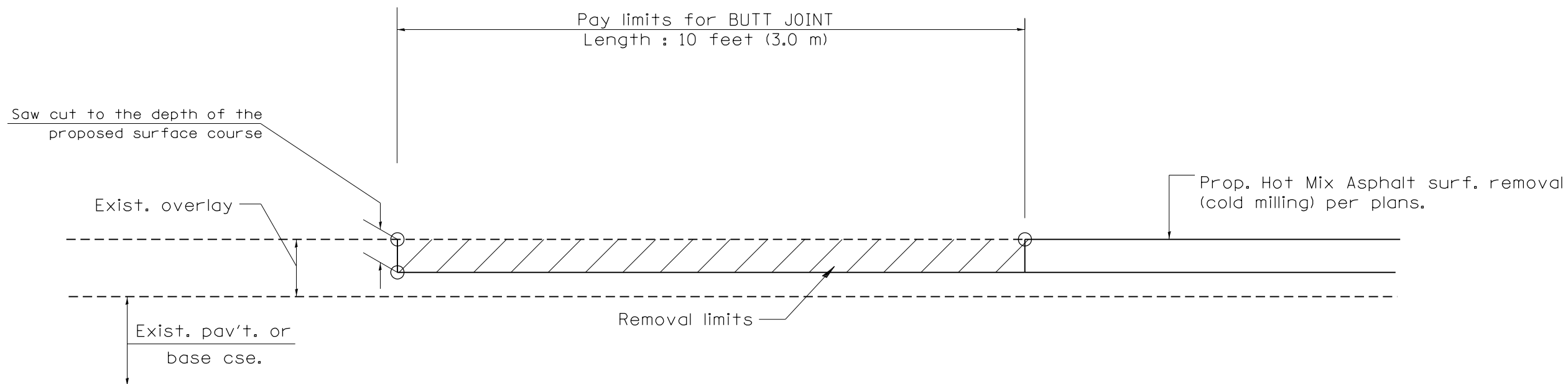
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

NOT TO SCALE

SHT. 2 OF 3
CADD STD. 406101-D4

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	KNOX/PEORIA	124	117
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68507	



CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

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

• 48-C29RS-7,30RS-11;72-3RS-2

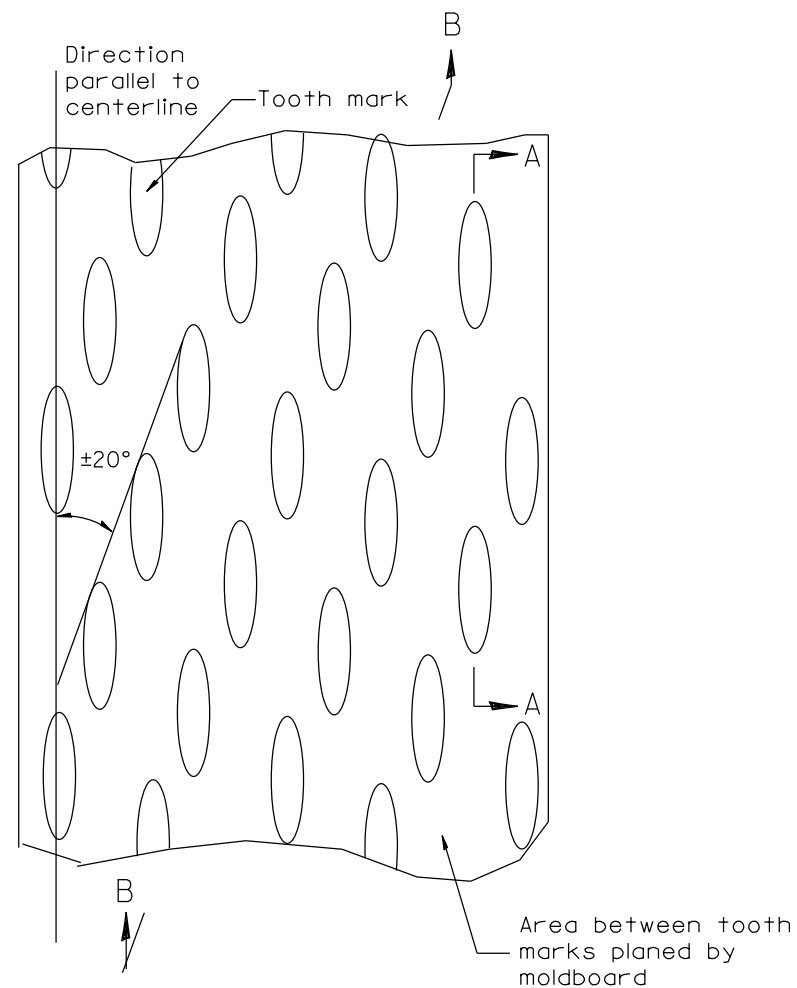
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

NOT TO SCALE

SHT. 3 OF 3
CADD STD. 406101-D4

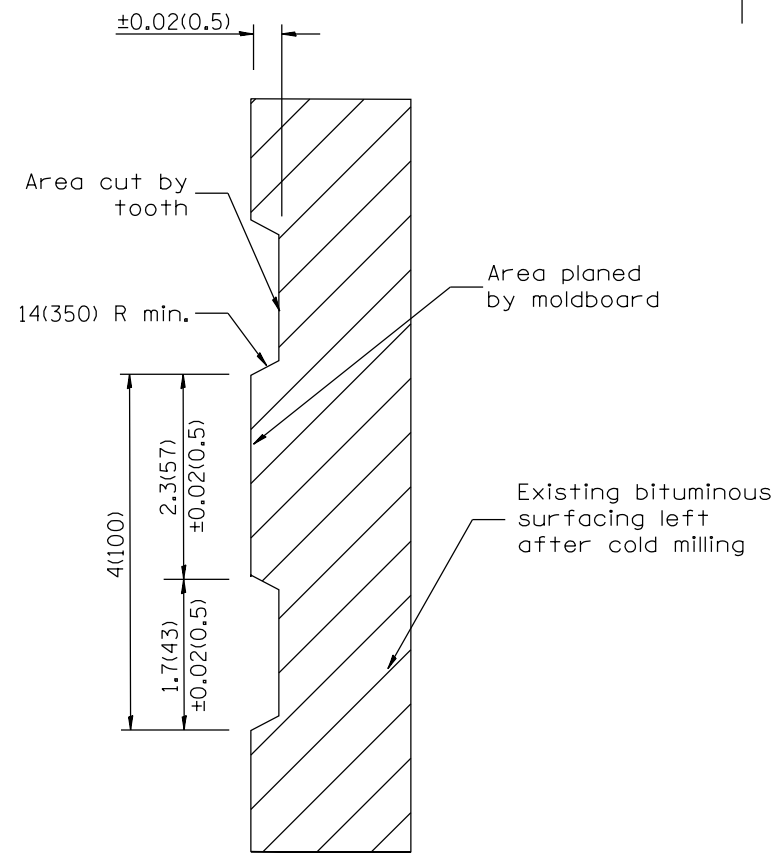
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	KNOX/PEORIA	124	118
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68507	



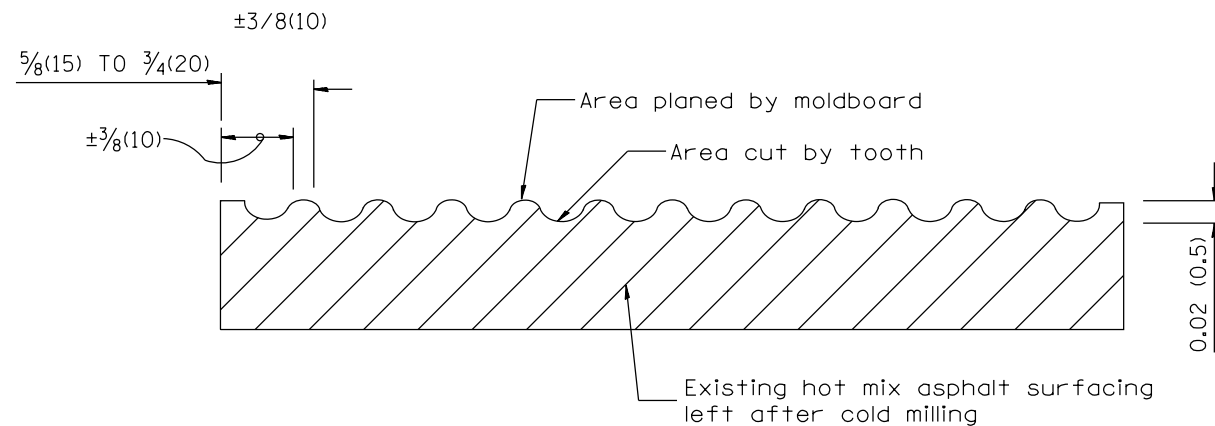
PLAN

General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.



SECTION A-A



SECTION B-B PROJECTED
PERPENDICULAR TO CENTERLINE

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

• 48-C29RS-7,30RS-13;72-3RS-2

DESIGNER NOTES:
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.

01-01-97	RENUM. C-104.01, NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

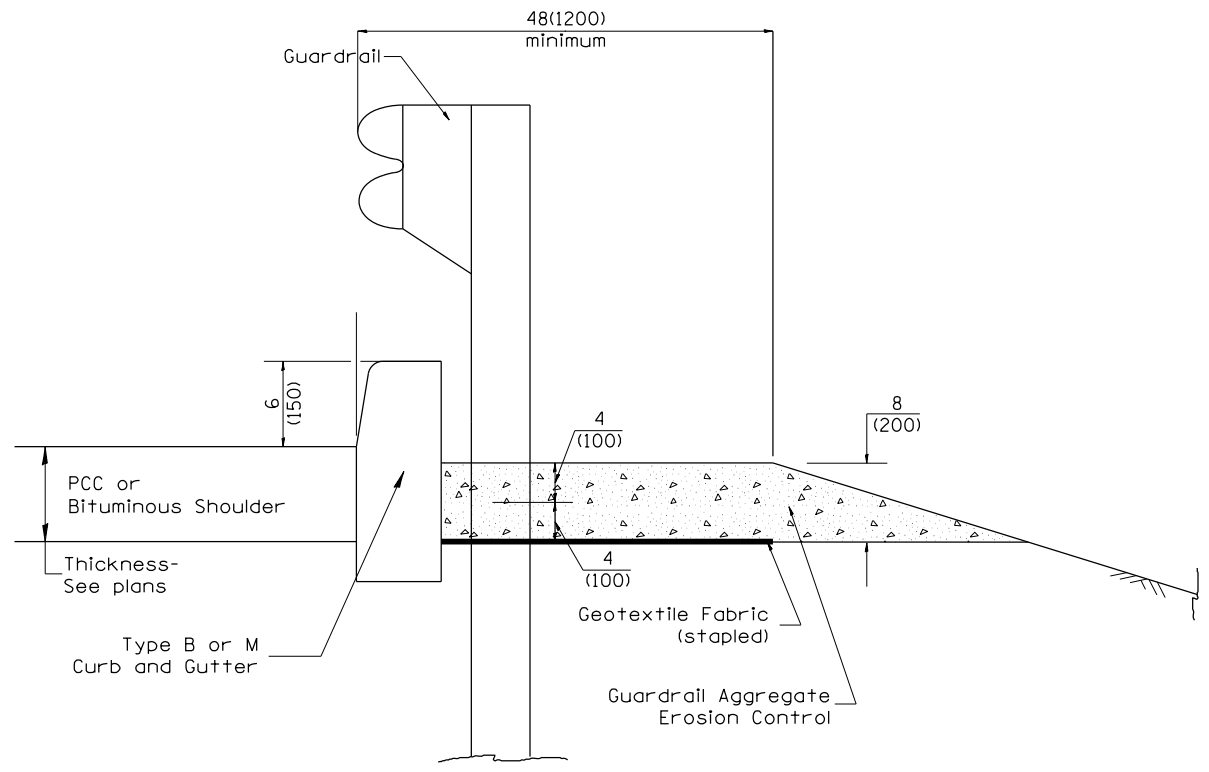
NOT TO SCALE

CADD STD. 440001-D4

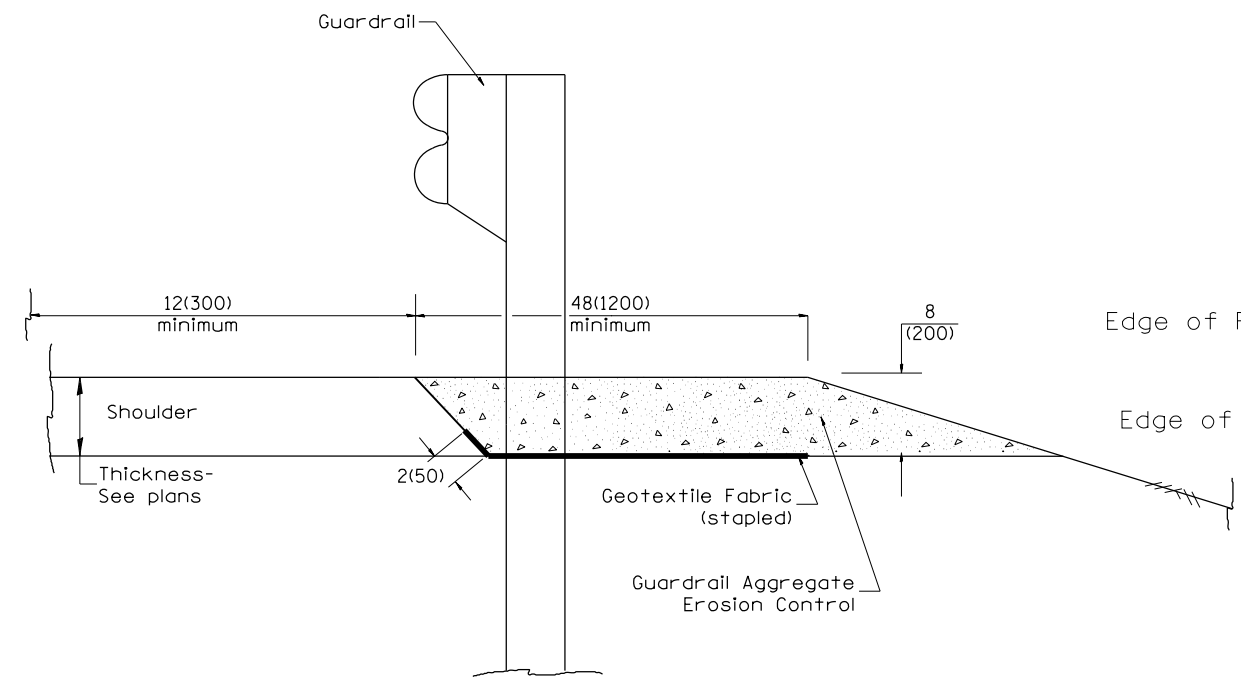
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	KNOX/PEORIA	124	119
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68507	

DESIGNER NOTES:

1. CONSIDER USING A "B" CURB PAY ITEM AT GUARDRAIL INSTALLATIONS WHERE GRADES ARE EQUAL TO OR GREATER THAN 1/2" AND AT INLETS. (INCLUDE DISTRICT SPECIAL PROVISION)
2. USE "GUARDRAIL AGGREGATE EROSION CONTROL" AT GUARDRAIL INSTALLATIONS WHERE GRADES ARE LESS THAN 1/2" (INCLUDE DISTRICT SPECIAL PROVISION).
3. INCLUDE STATE STANDARD 610001, IF APPLICABLE.
4. INCLUDE THE FOLLOWING DISTRICT CADD STANDARDS AS NEEDED: SLOPE DRAINS FOR EXPOSED PIPES; SLOPE DRAINS FOR BURIED PIPES; SEEPAGE COLLARS FOR BURIED PIPES
5. SLOPE DRAINS FOR EXPOSED PIPES; CONCRETE THRUST BLOCKS AND PIPE ELBOW.
6. INCLUDE DISTRICT SPECIAL PROVISION - "AGGREGATE QUALITY" FOR PROJECTS LOCATED IN THE WESTERN AREA OF THE DISTRICT - APPROX. DIVIDING LINE IS IL 97.
7. DELETE DESIGNER NOTES WHEN INSERTING INTO PLAN FILES.
8. OPERATIONS PREFERS USE OF PIPE OUTLETTING ONTO FORESLOPE WITH RIPRAP. USE NON-METALLIC PIPE WHEN POSSIBLE BECAUSE OF FUTURE CORROSION ISSUES.



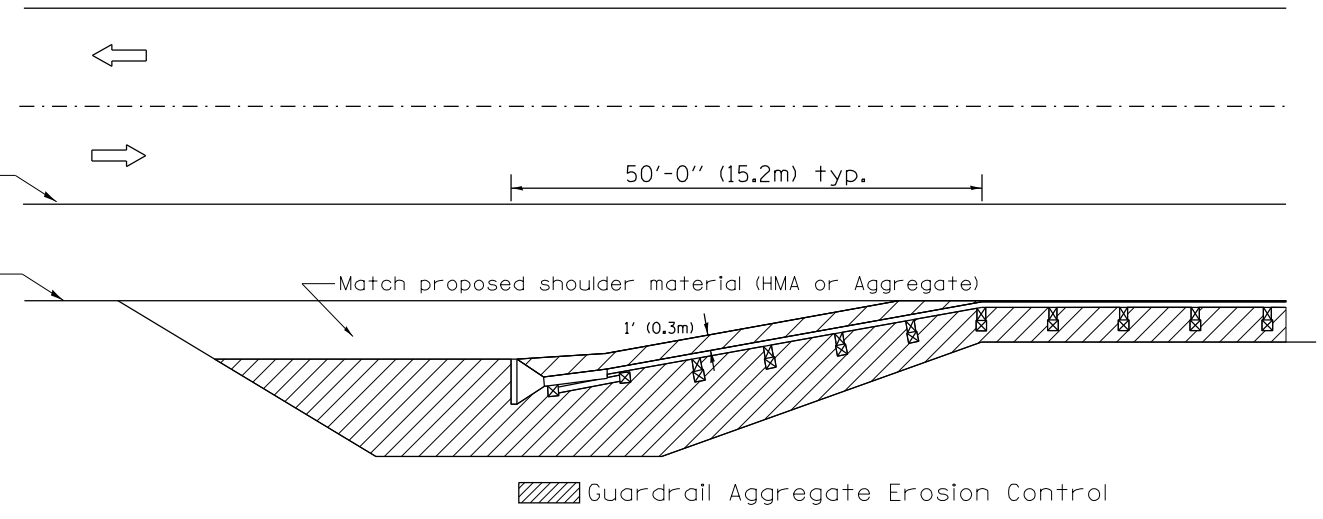
TYPICAL SECTION WITH EROSION CONTROL CURB



TYPICAL SECTION WITHOUT EROSION CONTROL CURB

GENERAL NOTES: GUARDRAIL AGGREGATE EROSION CONTROL

1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.
2. Before placing the aggregate and the Geotextile Fabric, weeds and grass shall be removed from the area to be covered.
3. After the area has been prepared, and in a dry condition, the Geotextile fabric shall be placed with a 12(300) minimum overlap. A knife cut for guardrail post installation is necessary.
4. The aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonably true to line and grade.
5. The Contractor shall have the option of placing the guardrail before or after the Geotextile Fabric and Aggregate are in place. If the guardrail is placed after the Geotextile Fabric and Aggregate, then any voids must be filled and the aggregate returned to line and grade.
6. Materials shall meet the following requirements:
 - A. The crushed aggregate shall be CA1 gradation in accordance with Article 1004.01(c) of the Standard Specifications.
 - B. The Geotextile Fabric shall be nonwoven fabric in accordance with Article 1080.02 of the Standard Specifications.



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

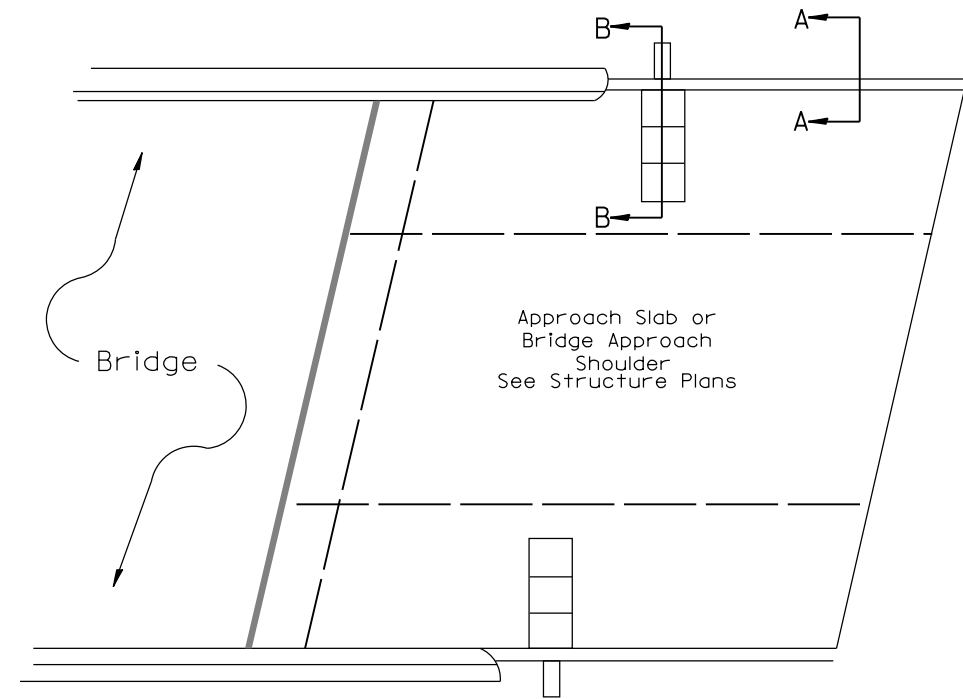
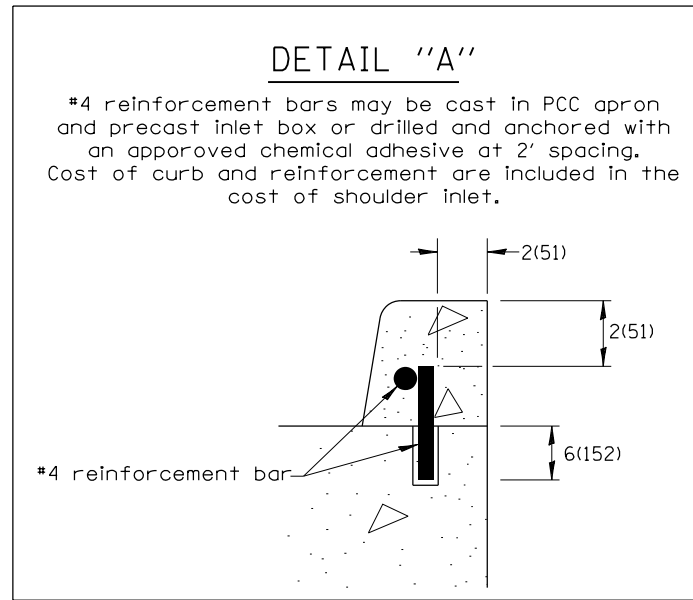
01-01-97	RENUM. C-22.01, NEW REVISION BOX	T.P.	3-7-11	Added Detail showing plan view	R.D.
03-01-97	CORRECT STD. NUMBERS IN NOTES PG. 2	J.A.	8-10-12	Revised curb "B" and aggregate	R.D.
11-03-00	CORRECTION TO NOTES	M.A.	7-15-15	Addressed shoulder inlet curb	R.D.
10-16-06	REVISED TO 2007 SPEC.	M.A.			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

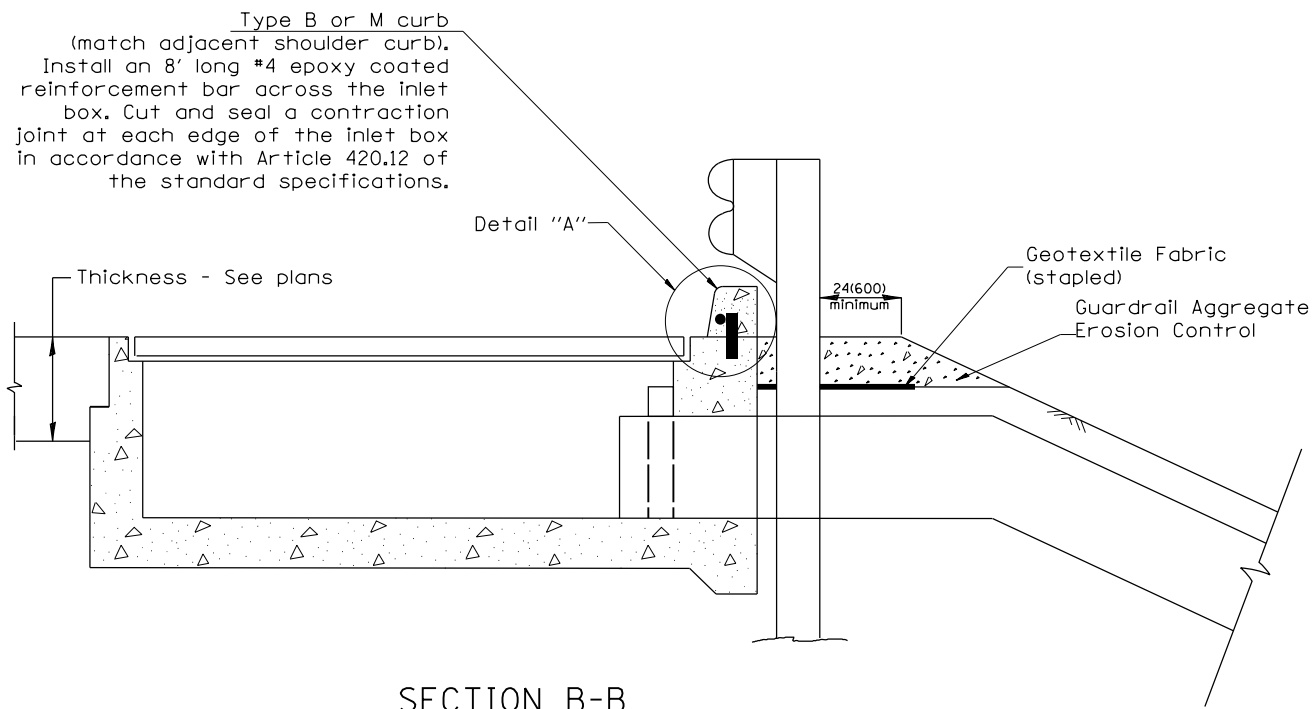
GUARDRAIL EROSION CONTROL TREATMENTS
NOT TO SCALE
SHT. 1 OF 2
CADD STD. 630101-D4

F.A.I. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		.	KNOX/PEORIA	124	120
				CONTRACT NO. 68507	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

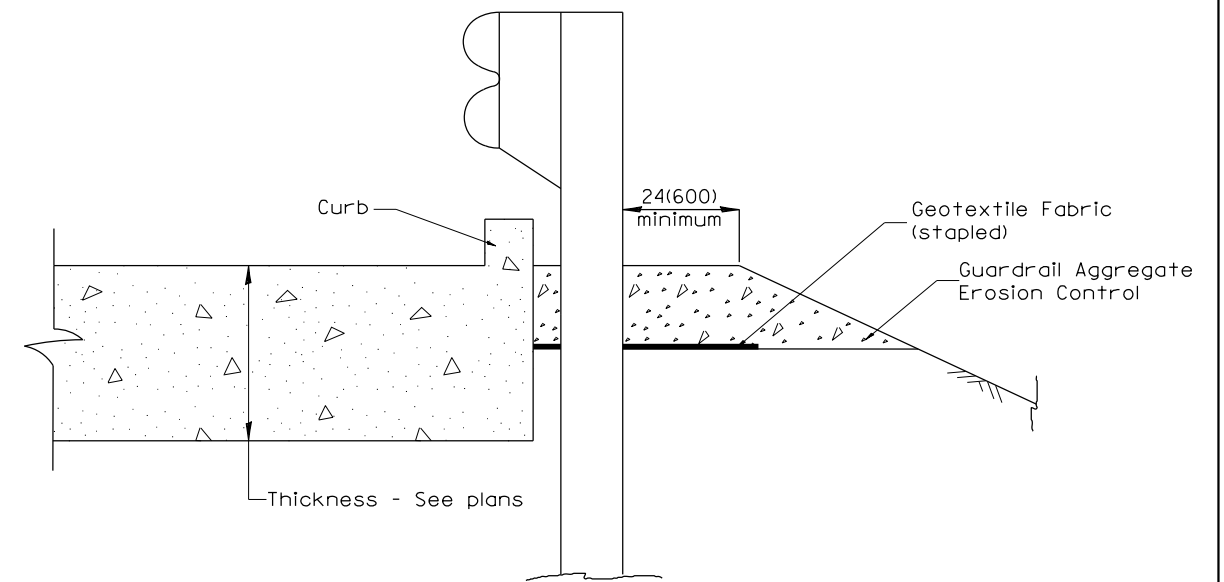
• 48-[29RS-7,30RS-1]72-3RS-2



PLAN VIEW
APPROACH SLAB OR SHOULDER PLACEMENT



SECTION B-B
TYPICAL SECTION AT INLETS
TYPE E, F & G (HIGHWAY STANDARD 610001)



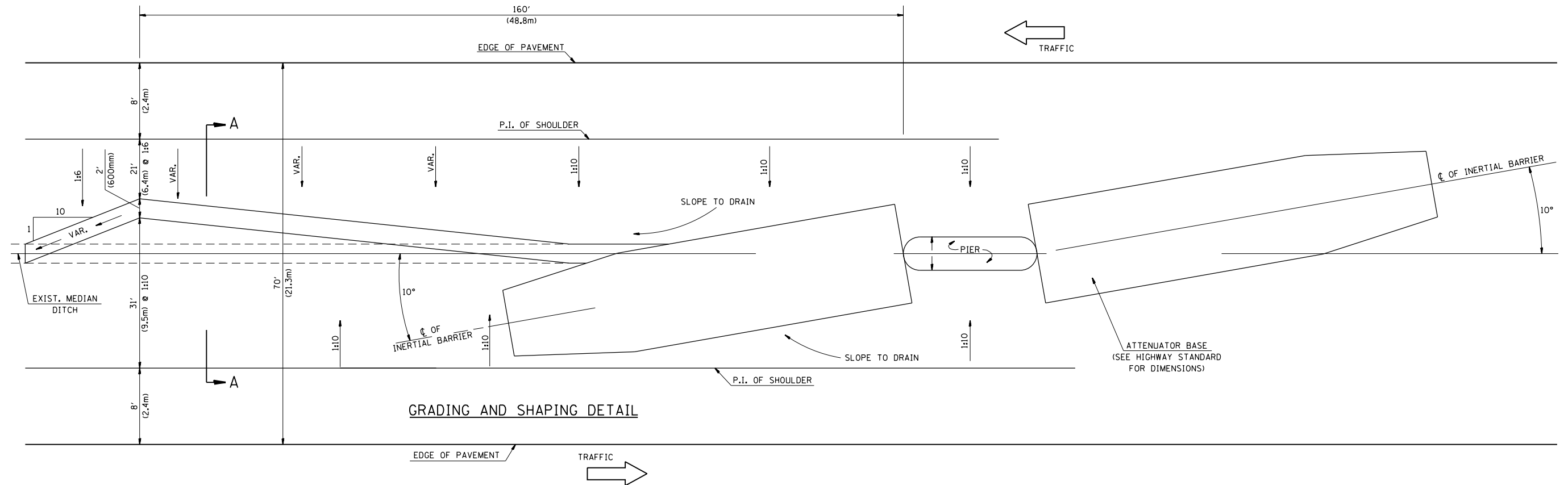
SECTION A-A
TYPICAL SECTION WITH BRIDGE APPROACH CURB

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

• 48-C29RS-7,30RS-1;72-3RS-2

FILE NAME =	USER NAME = keithbr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL EROSION CONTROL TREATMENTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D468507-shl;gennote & standards.dgn		DRAWN -	REVISED -			74	.	KNOX/PEORIA	124	121	
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -			SHT. 2 OF 2 CONTRACT NO. 68507					
	PLOT DATE = 10/31/2016	DATE -	REVISED -			NOT TO SCALE	SHEET OF SHEETS	STA.	CADD STD. 630101-D4	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

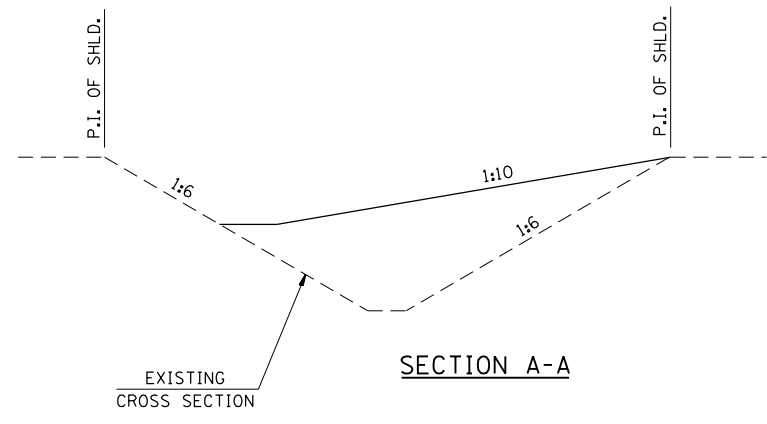
DETAIL OF INERTIAL BARRIERS (70 MPH DESIGN - 70' MEDIAN)



GRADING AND SHAPING DETAIL

GENERAL NOTES

1. ALL 1:10 SLOPES SHOWN ON THIS DETAIL SHALL BE CONSTRUCTED 1:10 OR FLATTER.
2. THE SLOPES AS SHOWN ON THIS DETAIL SHALL APPLY TO BOTH ENDS OF THE BRIDGE PIERS.
3. ATTENUATOR BASE AND BARREL ARRAY SHALL BE INSTALLED IN ACCORDANCE WITH STATE STANDARD 643001 AND MANUFACTURER'S SPECIFICATIONS
4. IN AREAS OF 1:10 SLOPES PRECEDING THE ATTENUATOR IN THE MEDIAN INSTALLATION, FOUR OR MORE WOOD POSTS SHALL BE PLACED AT 5' (1.5m) INTERVALS IN THE MEDIAN ϕ . SEE SPECIAL PROVISIONS AND SCHEDULES.



DESIGNER NOTES:
 1. Include BDE Special Provision "Impact Attenuators"
 2. Contact the Bridge Office about crash wall details if it needs to be raised.
 3. Designer should review Median Drainage.
 4. Verify Dist. STD No. for Design Speed & Median Width.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H)
 All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. F-3.02a, NEW REVISION BOX, REVISED	T.P.	03-15-12	REMOVED BARRELS	R.D.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MEDIAN SAND MODULE IMPACT ATTENUATOR 70' MEDIAN	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	TITLE BOX, REVISED NOTES		08-25-15	REVISED BASE DIMENSIONS	R.D.			74	.	KNOX/PEORIA	124	122	
08-02	REVISED & ADDED	M.A.						CONTRACT NO. 68507					
10-16-06	REVISED TO 2007 SPEC.	M.A.						CADD STD. 650006-D4					

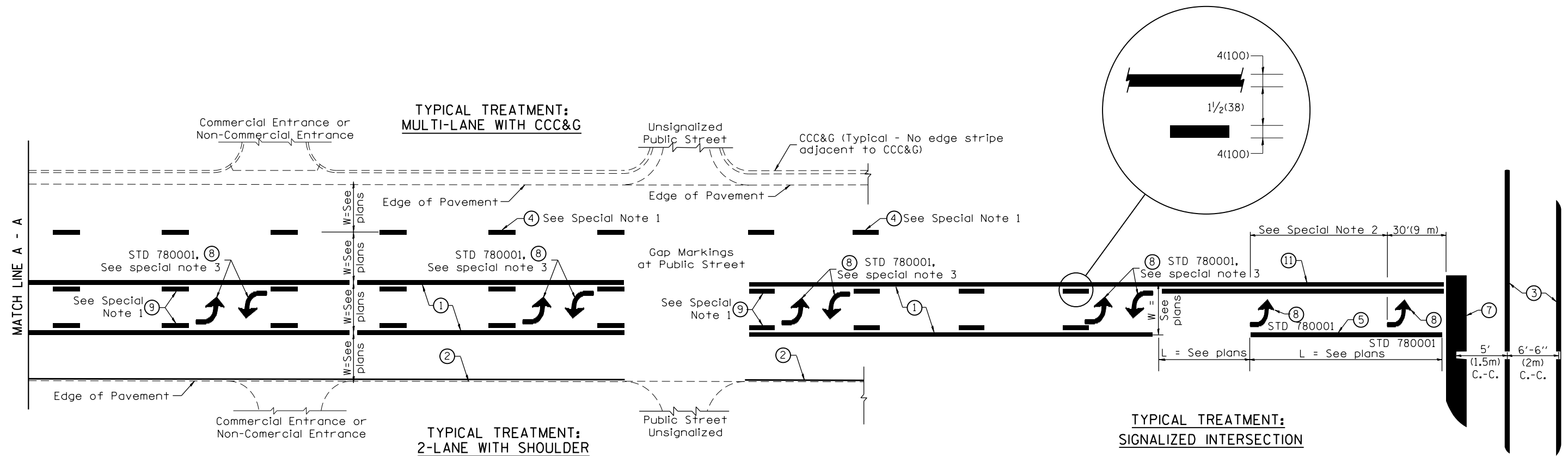
• 48-C29RS-7,30RS-11;72-3RS-2

NOT TO SCALE

CADD STD. 650006-D4

FED. ROAD DIST. NO. 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) ⑩
- ⑪ 4(100) Double Solid (Yellow) ⑪

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.	
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.			
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

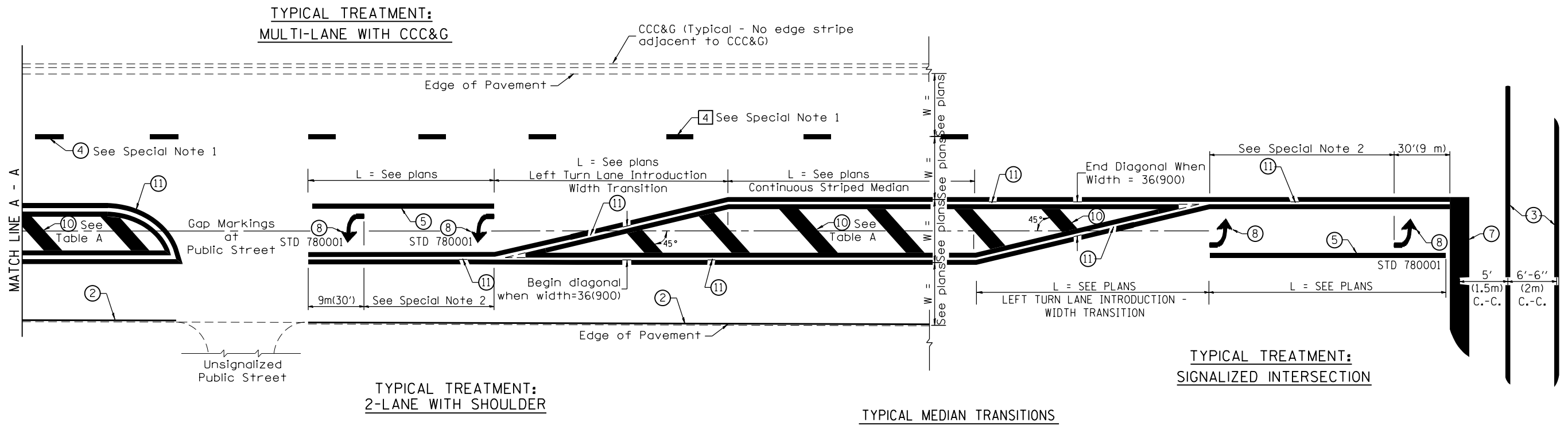
NOT TO SCALE

TYPICAL PAVEMENT MARKINGS

SHT. 1 OF 2
CADD STD. 780001-D4

F.A.I. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		.	KNOX/PEORIA	124	123
FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT	
				CONTRACT NO. 68507	

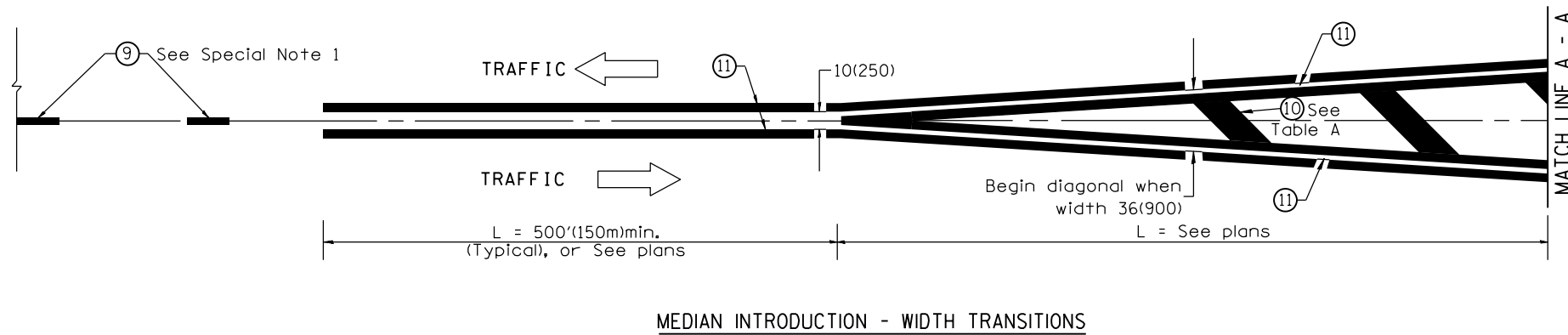
• 48-C29RS-7,30RS-11;72-3RS-2



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.

• 48-C29RS-7,30RS-1;72-3RS-2