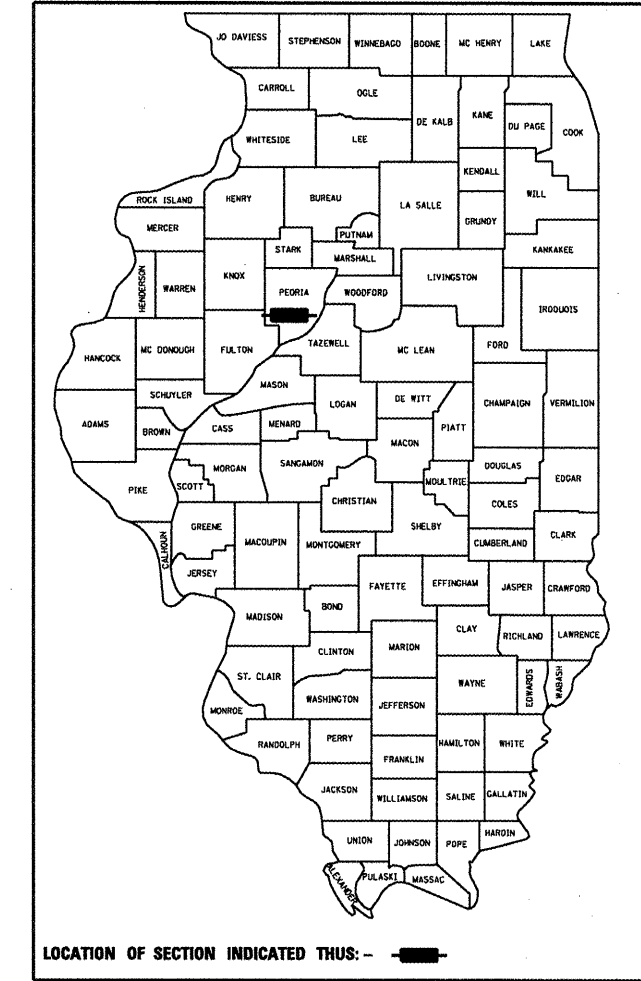


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	15RS-6;(14,13,11R)RS-4; 11ORRS-7	PEORIA	65	1
	ILLINOIS	CONTRACT NO. 68967		

D-94-028-10



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

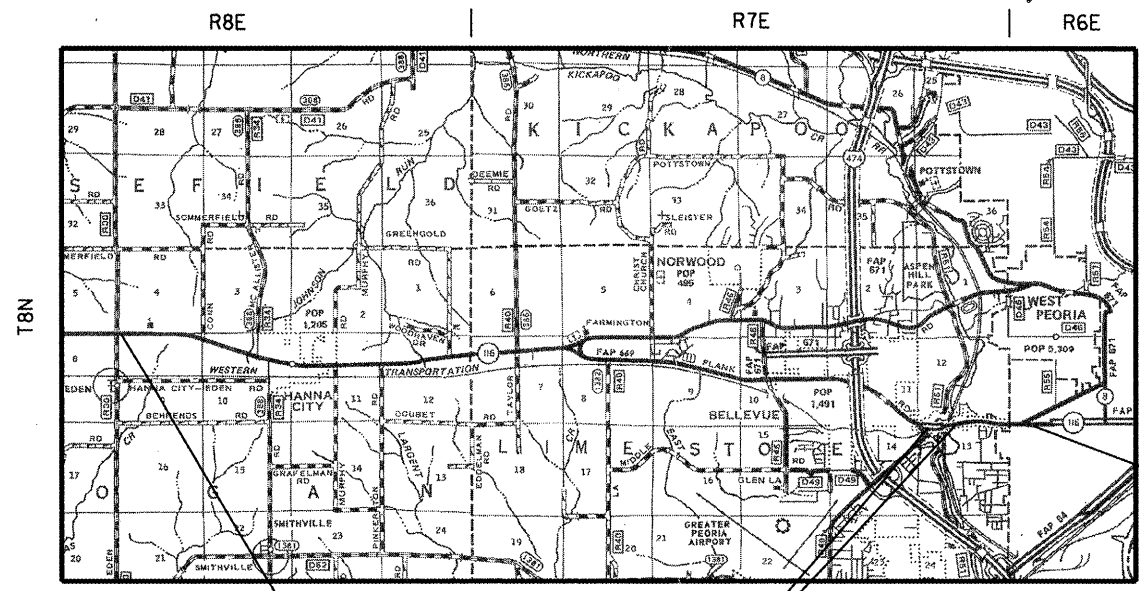
**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 669 (IL116)
SECTION 15RS-6;(14,13,11R)RS-4; ETC

PEORIA COUNTY

C-94-054-10

PROJECT ACF-0669 (031)



PROJECT BEGINS
STA 782+15

PROJECT OMISSION
STA 231+69 TO STA 248+98

PROJECT ENDS
STA 290+86

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Jan 20 20 10

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 19, 2010
Scott E. Stitt, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2010
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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- 52-58 TRAFFIC SIGNAL DETAILS
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CADD STANDARDS

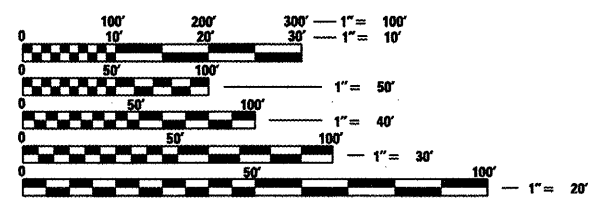
- 406101
- 440001
- 780001

HIGHWAY STANDARDS

- 442201-03 701336-05 857001
- 482001-02 701502-03 873001-02
- 701006-03 701602-04 877011-04
- 701011-02 707701-06 880006-01
- 701301-03 701901-01 886001-01
- 701306-02 780001-02 886006-01
- 701311-03 781001-03

DESIGN DESIGNATION

OTHER PRINCIPAL ARTERIAL
ADT = 9400
PV = 8800 (93.6%)
SU = 350 (3.8%)
MU = 250 (2.6%)



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: MAUREEN ADDIS (671-3454)
PROJECT MANAGER: ELIAS ELDERZI (671-3459)

CONTRACT NO. 68967

CATALOG NO. 034385-00D

GROSS LENGTH = 55,343.93 FT. = 10.48 MILE
NET LENGTH = 53,614.93 FT. = 10.15 MILE

DESCRIPTION OF WORK

THIS PROJECT CONSISTS OF PATCHING, MILLING, AND RESURFACING OF IL 116 FROM EDENS RD. (CH 30) WEST OF HANNA CITY TO DR. MARTIN LUTHER KING JR DR. IN PEORIA.

STATION EQUATIONS

- STA 4+23.94 (BK) = STA 515+04.71 (AH)
- STA 682+36.83 (BK) = STA 682+55.83 (AH)
- STA 743+72.29 (BK) = STA 743+81.26 (AH)
- STA 202+57.81 (BK) = STA 202+35.70 (AH)
- STA 271+19.84 (BK) = STA 271+12.40 (AH)

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	2

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

NO COMMITMENTS HAVE BEEN MADE ON THIS JOB.

GENERAL NOTES

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.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to 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.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Environmental Survey Request)
- * A location map showing the size limits and location of the use area
- * Signed property owner agreement form-D4 PI0100
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form-D4 PI0101

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

GENERAL NOTES
IL 116

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	3

AGGREGATE TYPE B

Aggregate Type B shall be required for all granular construction of side roads, entrances, and mailbox turnouts, whether or not portions of the surfaces thus constructed are to be covered with a bituminous surface, except where noted differently on the plans.

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the bituminous surface course.

PAVEMENT STATIONING NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 inch (20mm) wide, 5 inches (125 mm) high and 5/8 inch (15 mm) deep.

The pavement station numbers shall be installed as specified herein:

Interval - 200 feet (English stationing) or 100 meters (metric stationing)

Bottom of Numbers - 6 inches (150 mm) from the inside edge of the pavement marking

Location:

- * 2,3, & 5 Lane Pavements - right edge of pavement in direction of increasing stations
- * Multi-Lane Divided Roadways - outside edge of pavement in both directions
- * Ramps - along baseline edge of pavement

Position - stations shall be placed so they can be read from the adjacent shoulder

Format - English (Metric) pavement stations shall use this format "XXX (XX+X00)" where X represents the pavement station

This work will not be paid for separately, but will be considered included in the cost of the associated pavement and/or overlay pay items.

GENERAL NOTES
IL 116

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	4

PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e):
All of the telephone lines provided shall have unpublished numbers.

NO PASSING ZONE VERIFICATION

The Resident Engineer shall contact Operations to verify the location of no passing zone prior to placement of centerline striping.

GENERAL NOTES
IL 116

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	5

JOB SPECIFIC NOTES

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	Polymer Surface Course	Class D Patches	Bituminous Shoulder (Top Lift)	Incidental Surface Course
AC/PG:	SBS or SBR 70-22	PG 64-22	PG 64-22	PG 64-22
RAP% (Max): **	10%	25%	15%	15%
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	3.0% @ N=50	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5	IL 19.0	IL 9.5 or 12.5	IL 9.5 or IL12.5
Friction Aggregate:	Mixture E	N.A.	Mixture C	Mixture C

** If RAP option is selected, the asphalt cement grade may need to be adjusted, this will be determined by the Materials Engineer.

HOT-MIX-ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

Variable depth milling will be paid for at the same price as HOT-MIX-ASPHALT SURFACE REMOVAL, 3/4".

SIDEROADS

Milling and Resurfacing limits need to be verified by the Resident Engineer prior to each operation.

HOT-MIX ASPHALT SURFACE REMOVAL

Transision from 3/4" to 1 1/2" shall be al least fifteen feet (15') in length.

CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The Engineer shall contact the Bridge Office regarding which equipment will be allowed to cross the existing structure 072-0037 without being loaded onto a trailer.

JOB SPECIFIC NOTES
IL 116

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	6

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITIES	ROADWAY		TRAFFIC SIGNALS	
				PEORIA COUNTY FAP 669 <i>80/20 FED/ST</i> 1000	PEORIA COUNTY FAP 669 100% STATE <i>1000</i>	IL 116 / MAXWELL 80% FEDERAL 20% STATE URBAN Y031-1F	IL 116 / LARAMIE 80% FEDERAL 10% STATE / 10% CITY URBAN YO31-1F
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	94	94			
40600300	AGGREGATE (PRIME COAT)	TON	471	471			
40600895	CONSTRUCTING TEST STRIP	EACH	1	1			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2,694	2,694			
40600990	TEMPORARY RAMP	SQ YD	463	463			
40603510	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	3,418	3,418			
40603560	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50	TON	19,194	19,194			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	659	659			
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	147,286	147,286			
440 00155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	84,130	84,130			
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	3,613	3,613			
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	192	192			
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	80	80			

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	7

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITIES	ROADWAY		TRAFFIC SIGNALS	
				PEORIA COUNTY FAP 669	PEORIA COUNTY FAP 669	IL 116 / MAXWELL 80% FEDERAL 20% STATE URBAN	IL 116 / LARAMIE 80% FEDERAL 10% STATE / 10% CITY URBAN
				<i>80/20 FED/ST</i> 1000	<i>1000</i>	Y031-1F	Y031-1F
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1,800	1,800			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4			
67100100	MOBILIZATION	L SUM	1	1			
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1			
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1			
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1			
7102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1			0.5	0.5
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	29,592	29,592			
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	2,420	2,420			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	188,720	188,720			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2,478	2,478			
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	5,019	5,019			

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	8

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITIES	ROADWAY		TRAFFIC SIGNALS	
				PEORIA COUNTY FAP 669 <i>80/20 FED/ST</i> 1000	PEORIA COUNTY FAP 669 100% STATE <i>1000</i>	IL 116 / MAXWELL 80% FEDERAL 20% STATE URBAN Y031-1F	IL 116 / LARAMIE 80% FEDERAL 10% STATE / 10% CITY URBAN Y031-1F
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2,186	2,186			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	192	192			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3,288	3,288			
X 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	2,420	2,420			
X 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	188,720	188,720			
X 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	2,478	2,478			
X 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	5,019	5,019			
X 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	2,186	2,186			
X 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	192	192			
X 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,489	1,489			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,489	1,489			
X 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	12				12
X 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	12				12

X SPECIALTY ITEM

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	9

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITIES	ROADWAY		TRAFFIC SIGNALS	
				PEORIA COUNTY FAP 669 80/20 FED/ST 1000	PEORIA COUNTY FAP 669 100% STATE 1000	IL 116 / MAXWELL 80% FEDERAL 20% STATE URBAN Y031-1F	IL 116 / LARAMIE 80% FEDERAL 10% STATE / 10% CITY URBAN YO31-1F
X 85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2			1	1
X 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,838			1,742	96
X 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	96				96
X 87704170	STEEL COBINATION MAST ARM ASSEMBLY AND POLE 48 FT. ^M (SPECIAL)	EACH	1				1
X 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13				13
X 87900200	DRILL EXISTING HANDHOLE	EACH	1				1
X 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	2				2
X 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7			4	3
X 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2				2
X 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1				1
X 88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	3				3
X 88500100	INDUCTIVE LOOP DETECTOR	EACH	21			12	9
X 88600100	DETECTOR LOOP, TYPE I	FOOT	2,329			1,291	1,038

X SPECIALTY ITEM

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	10

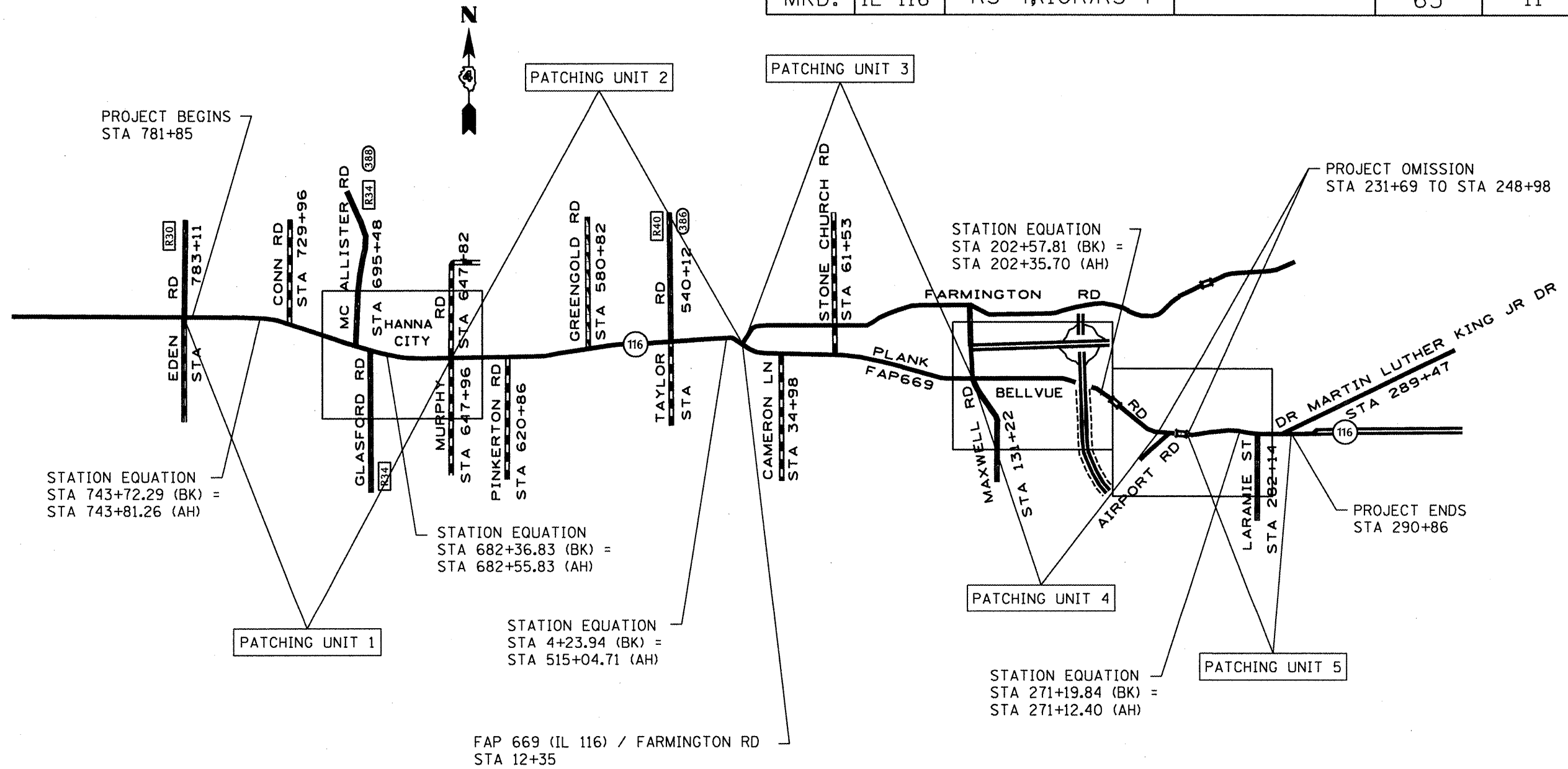
SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITIES	ROADWAY		TRAFFIC SIGNALS	
				PEORIA COUNTY FAP 669	PEORIA COUNTY FAP 669	IL 116 / MAXWELL 80% FEDERAL 20% STATE URBAN	IL 116 / LARAMIE 80% FEDERAL 10% STATE / 10% CITY URBAN
				80/20FED/ST 1000	100% STATE 1000	Y031-1F	Y031-1F
X	88800100	PEDESTRIAN PUSH-BUTTON	EACH	4			4
X	89502105	REBUILD EXISTING SIGNAL HEAD, LED	EACH	9		8	1
X	89502215	MODIFY EXISTING CONTROLLER FOUNDATION	EACH	1			1
X	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1			1
	X0322729	MATERIAL TRANSFER DEVICE	TON	19,194	19,194		
X	X0323336	LED SIGNAL FACE RETROFIT, RED BALL	EACH	4		4	
X	X0323337	LED SIGNAL FACE RETROFIT, GREEN BALL	EACH	4		4	
X	X0323418	LED SIGNAL FACE RETROFIT, YELLOW BALL	EACH	4		4	
X	X0326101	BOND TRAFFIC SIGNAL STRUCTURE	EACH	19		10	9
X	X0326851	ADJUST EXISTING DETECTOR LOOP RISER	EACH	16		11	5
Δ	X2503100	MOWING	UNIT	539	539		
X	X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	802		475	327
	XZ013798	CONSTRUCTION STATION LAYOUT	L SUM	1	1		

Δ NON-PART. (100% STATE) X SPECIALTY ITEM

NOT TO SCALE

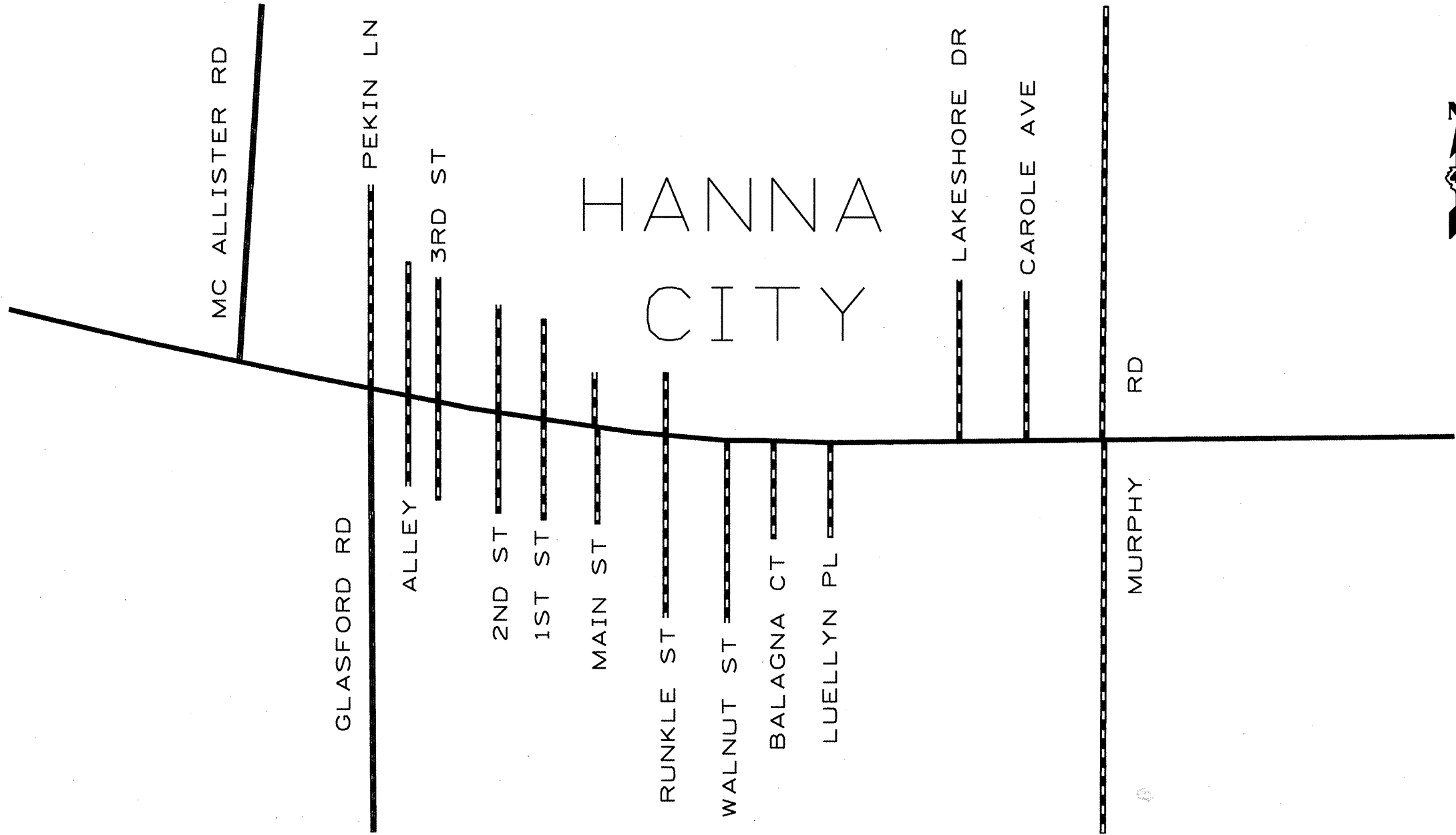
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F.A.P.	109	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	11



LINE DIAGRAM
IL 116

NOT TO SCALE

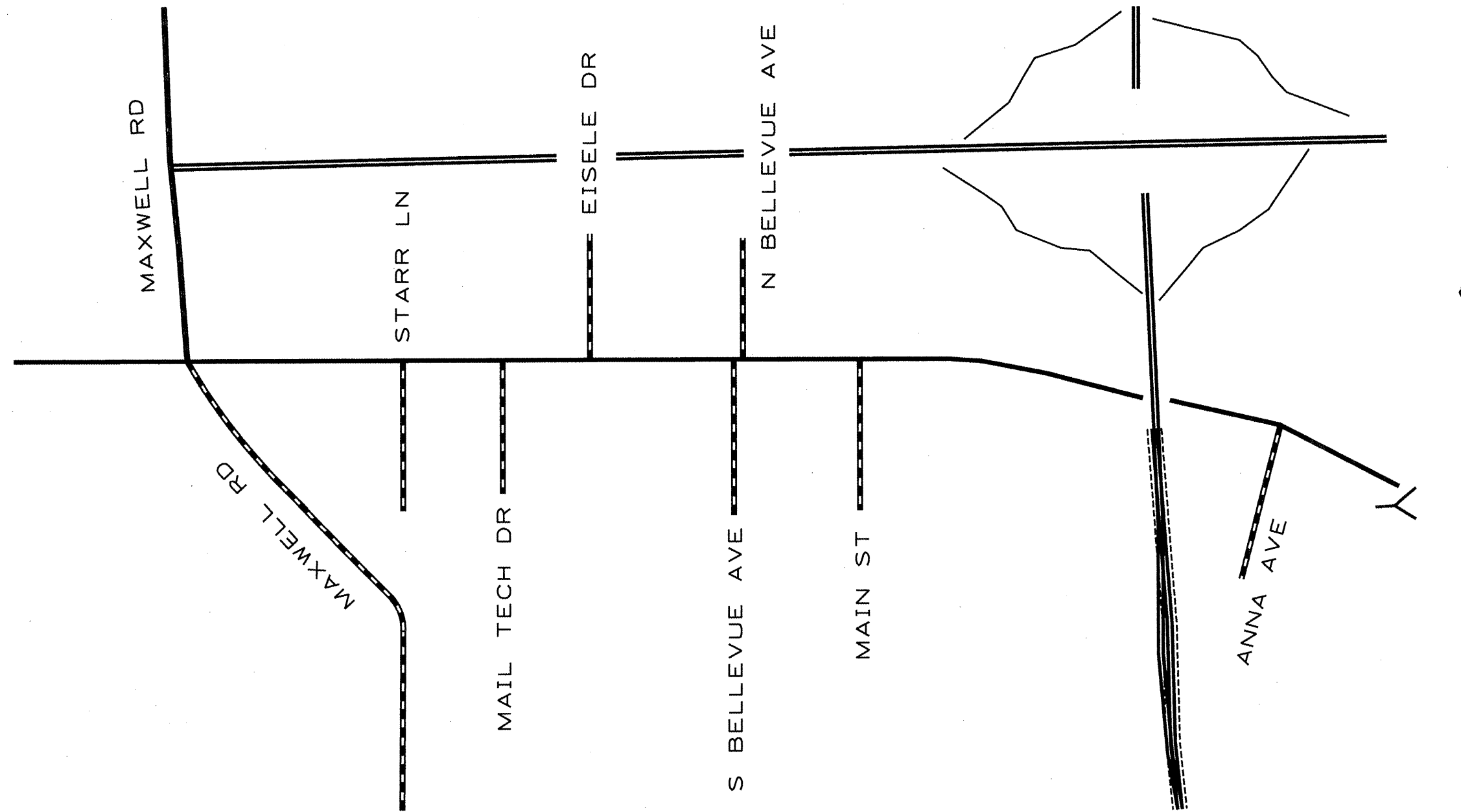
ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	12



LINE DIAGRAM
IL 116 - HANNA CITY

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	13



BELLEVUE

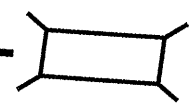
LINE DIAGRAM
IL 116 - BELLEVUE

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
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MKD.	IL 116	RS-4;(10R)RS-7		65	14

APPLE BLOSSOM BLVD

AIRPORT RD



HILLSDALE AVE

BARNEWOLT DR

W W SHOFF CR

N KICKAPOO LN

E W SHOFF CR

LINCOLN AVE

S KICKAPOO LN

UN NAMED RD

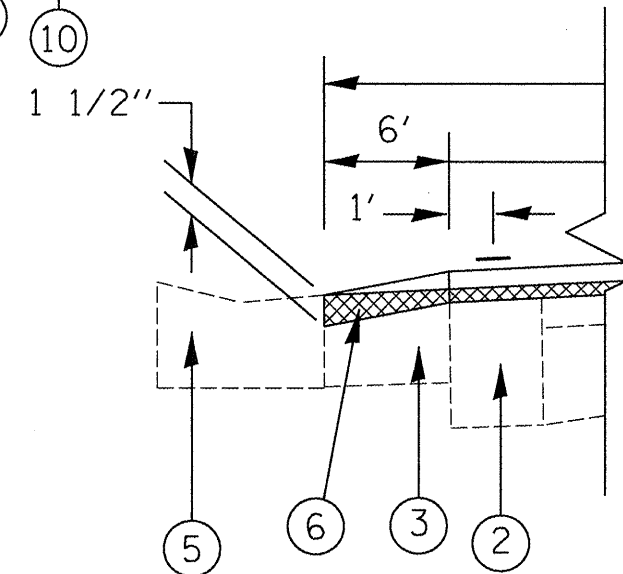
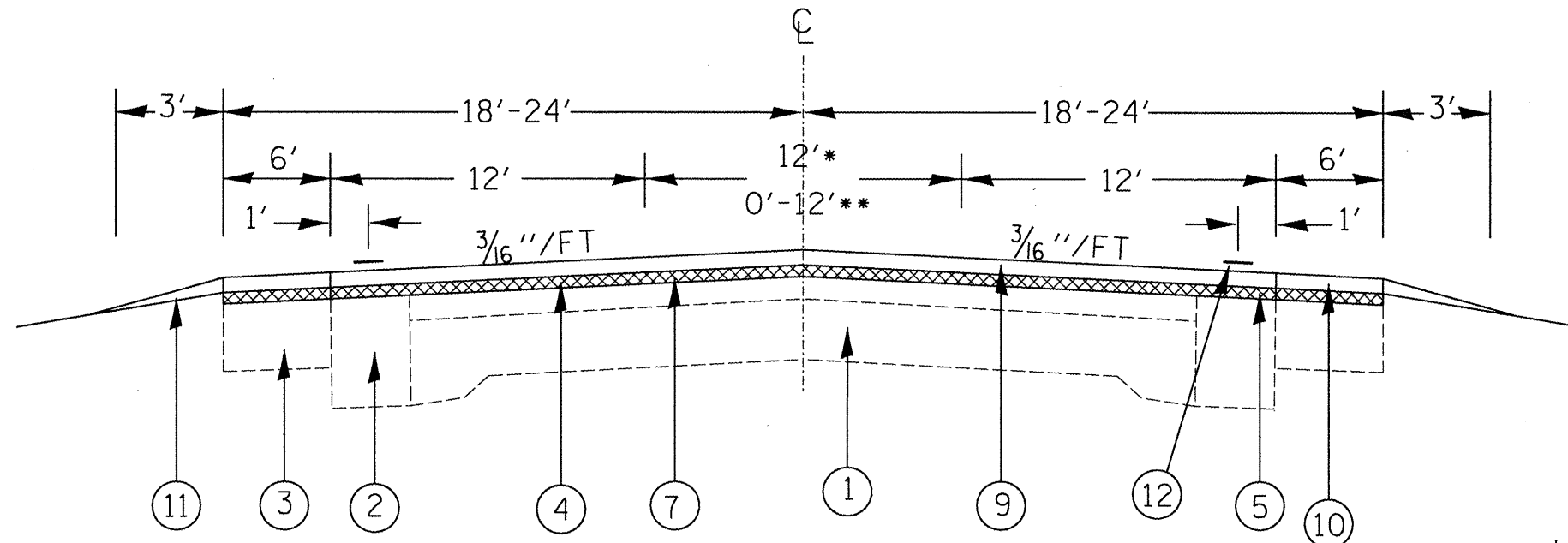
LARAMIE ST



LINE DIAGRAM
IL 116 - PEORIA

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	15



RT STA. 12+35 TO 17+52

1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 "
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2"
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2"
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4"

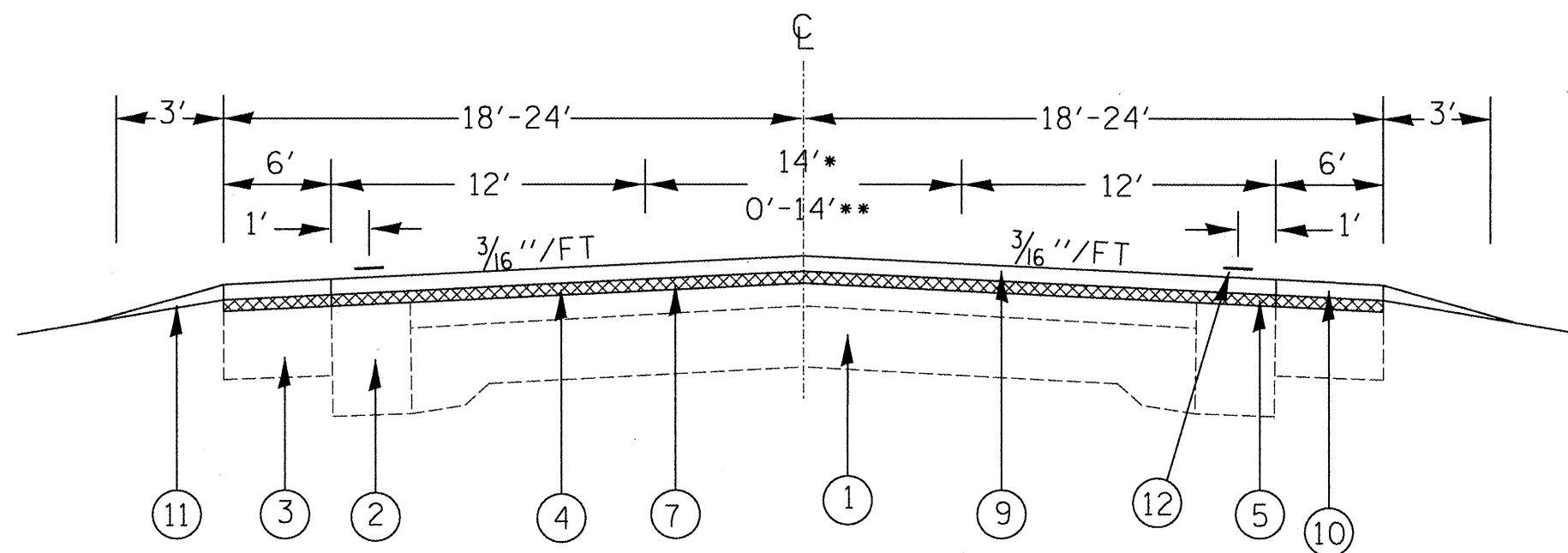
- **STA. 515+04.71 TO STA. 516+80
- **STA. 4+23.94 TO STA. 7+50
- *STA. 7+50 TO STA. 13+50
- **STA. 13+50 TO STA. 17+52

STATION EQUATION:
 STA. 4+23.94 (BK)
 = STA. 515+04.71 (AH)

TYPICAL SECTIONS
 IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	16



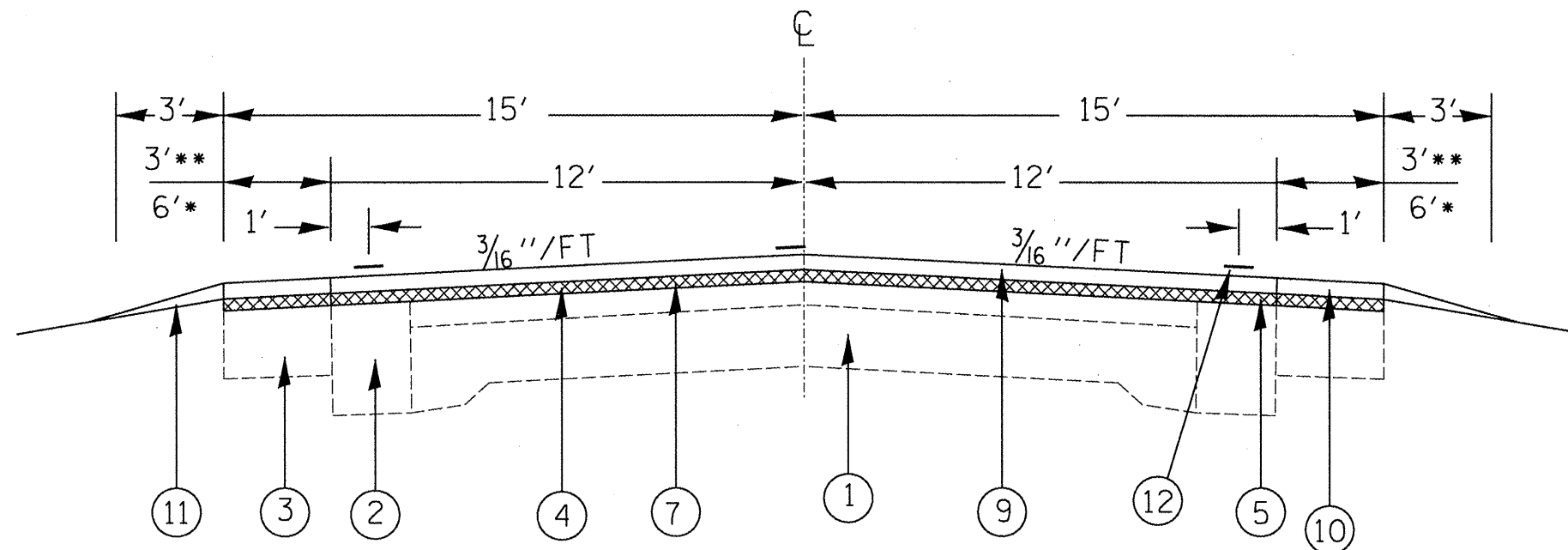
1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 "
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2"
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2"
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4"

**STA. 533+05 TO STA. 536+55
 *STA. 536+55 TO STA. 543+70
 **STA. 543+70 TO STA. 547+20

TYPICAL SECTIONS
 IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	17



1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 "
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2"
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2"
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4"

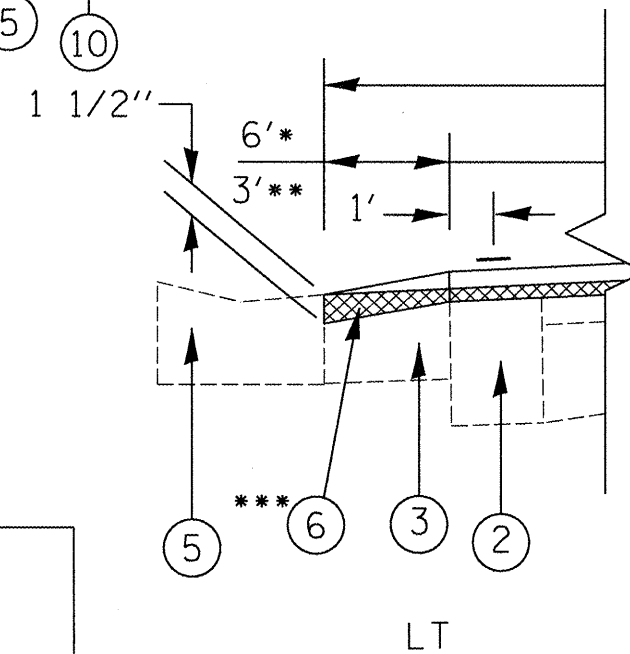
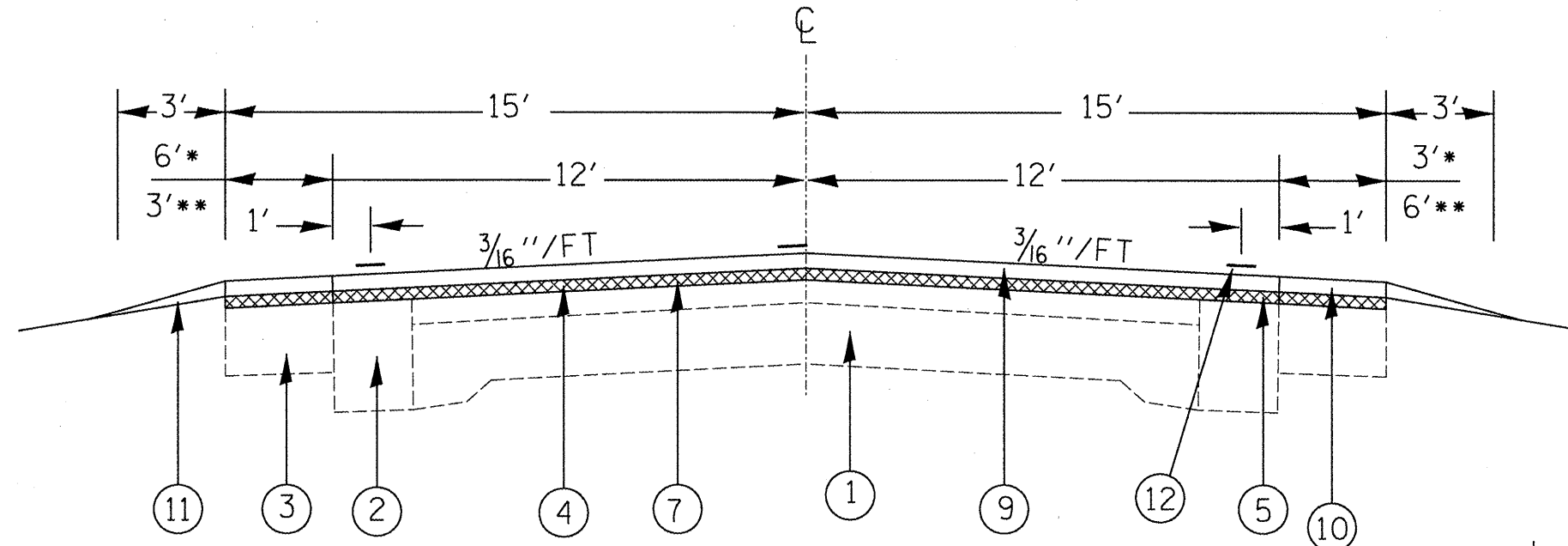
- *STA. 516+80 TO STA. 533+05
- *STA. 547+20 TO STA. 647+38
- **STA. 702+06 TO STA. 782+15
- **STA. 17+52 TO STA. 61+90
- **STA. 72+70 TO STA. 90+10
- **STA. 93+38 TO STA. 123+65
- **STA. 217+40 TO STA. 227+82

STATION EQUATION:
 STA. 743+72.29 (BK)
 = STA. 743+81.28 (AH)

TYPICAL SECTIONS
 IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	18



*,***STA. 90+10 TO STA. 93+38
 **STA. 201+58 TO STA. 212+12

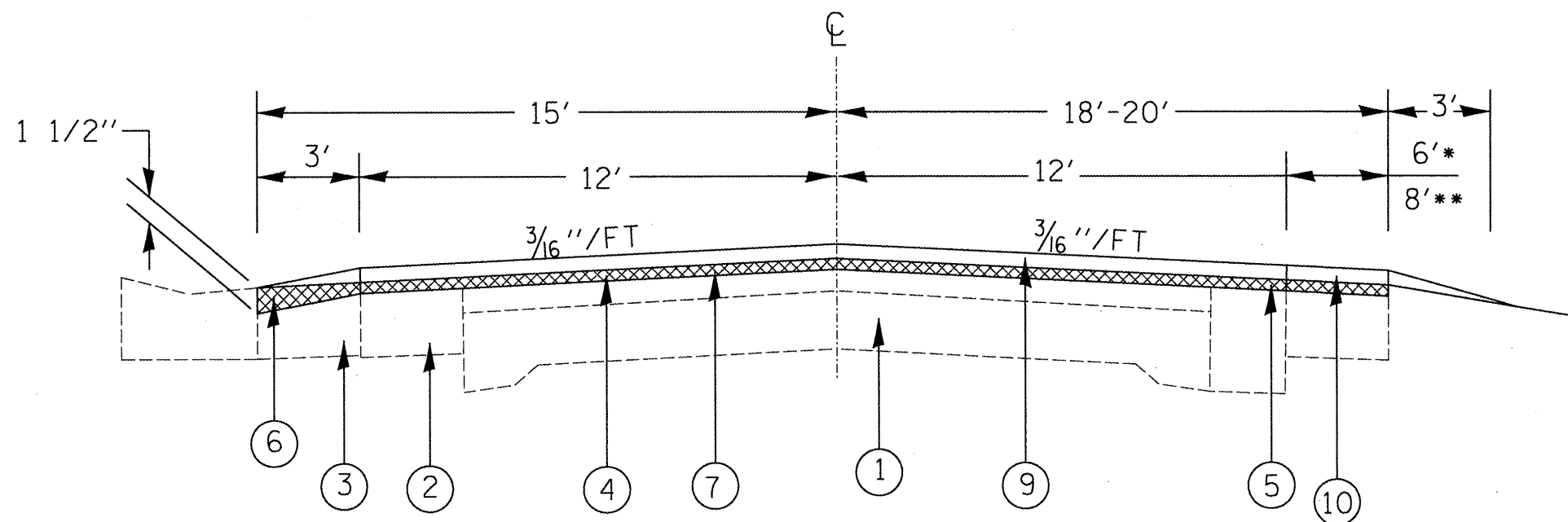
STATION EQUATION:
 STA. 202+57.81 (BK)
 = STA. 202+35.70 (AH)

1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 "
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2"
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2"
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4"

TYPICAL SECTIONS
 IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	19



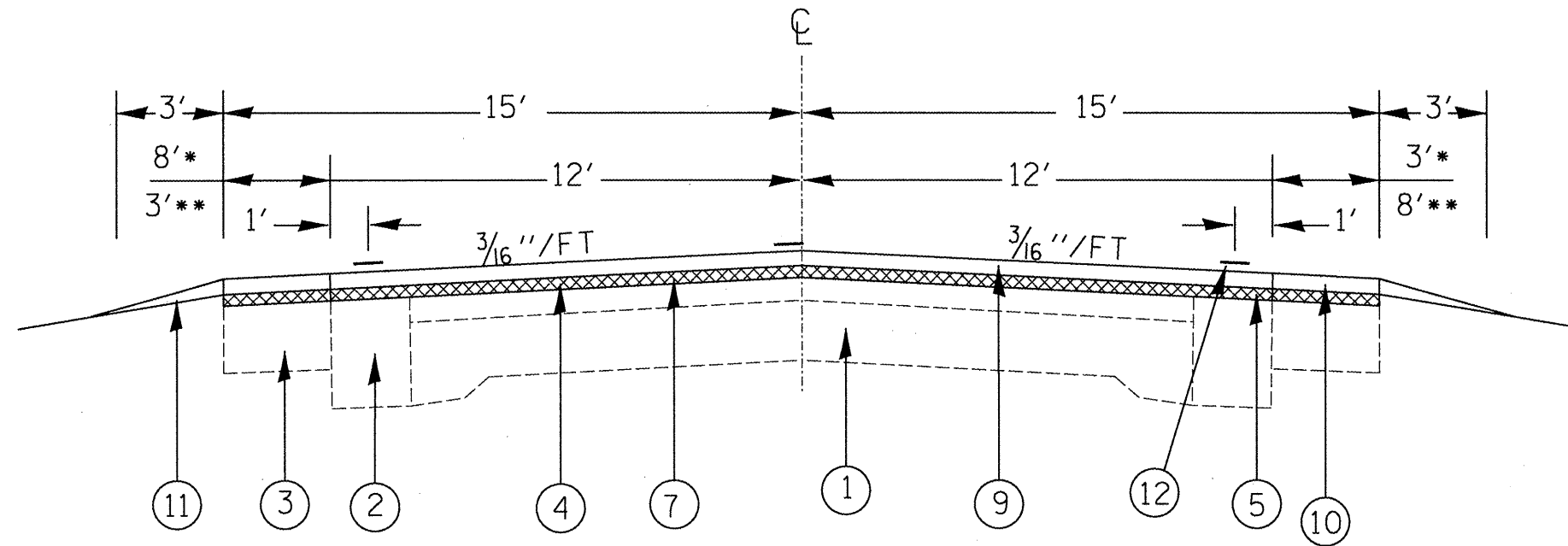
1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 "
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2"
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2"
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4"

*STA. 212+12 TO STA. 214+12
 **STA. 214+12 TO STA. 215+41

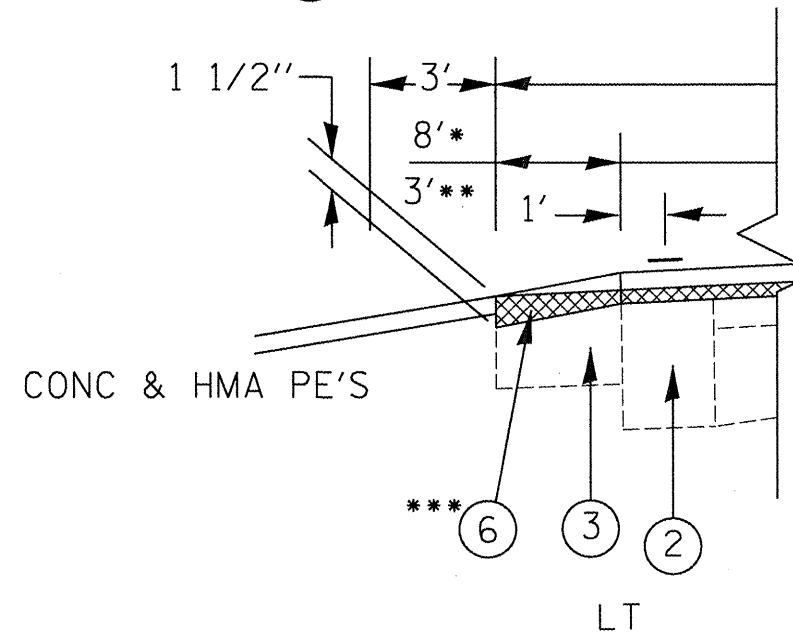
TYPICAL SECTIONS
 IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	20



*,***STA. 61+90 TO STA. 72+70
 **STA. 215+41 TO STA. 217+40

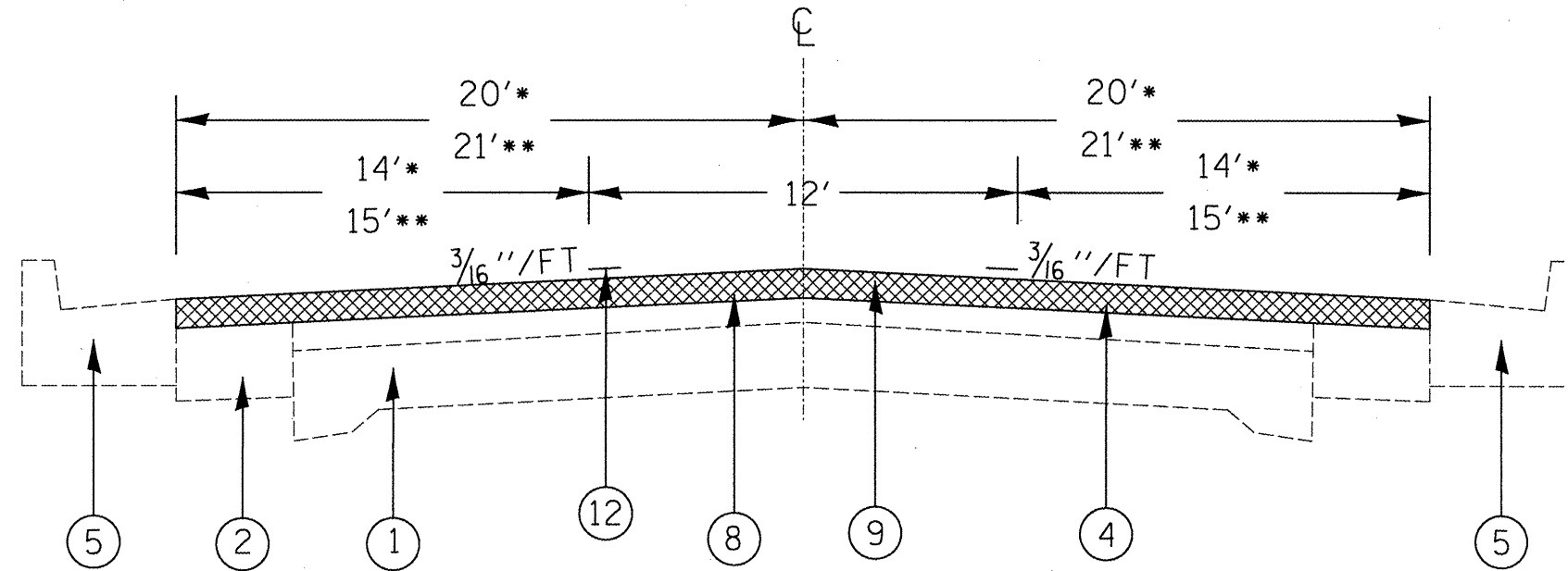


1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 "
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2"
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2"
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4"

TYPICAL SECTIONS
 IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	21



*STA. 647+38 TO STA. 672+67
 **STA. 672+67 TO STA. 678+88
 *STA. 678+88 TO STA. 689+50

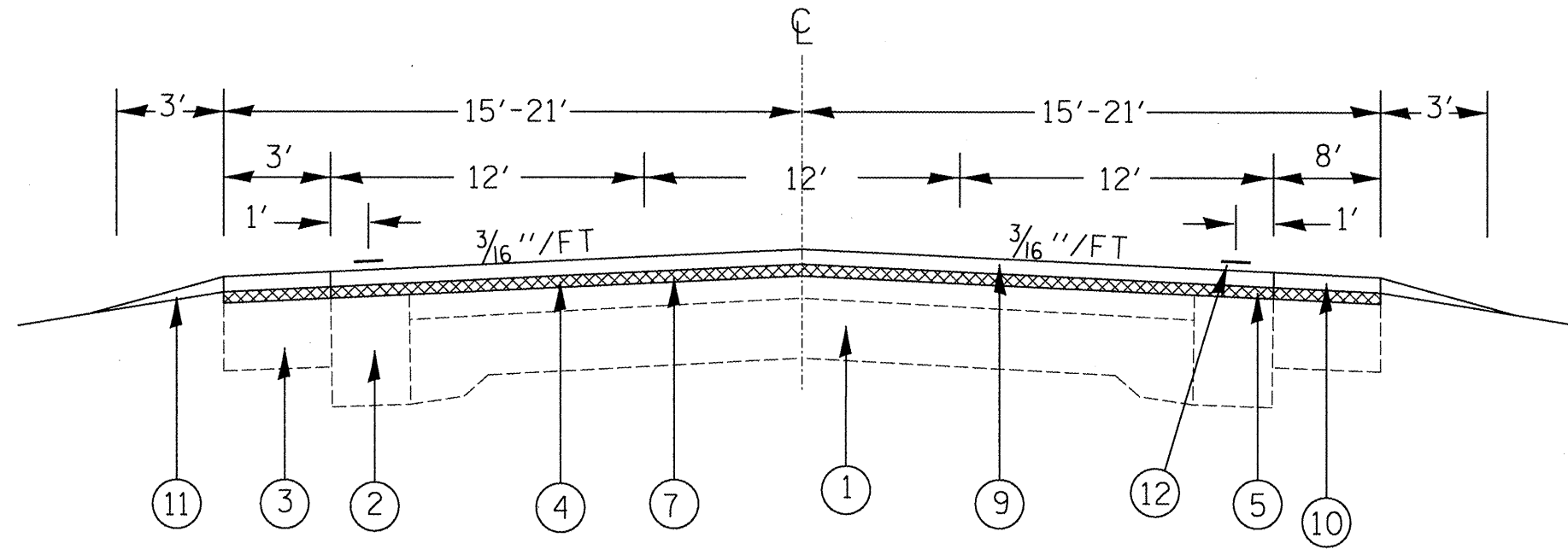
1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 ''
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2''
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2''
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2''
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4''

STATION EQUATION:
 STA. 682+36.83 (BK)
 = STA. 682+55.83 (AH)

TYPICAL SECTIONS
 IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	22



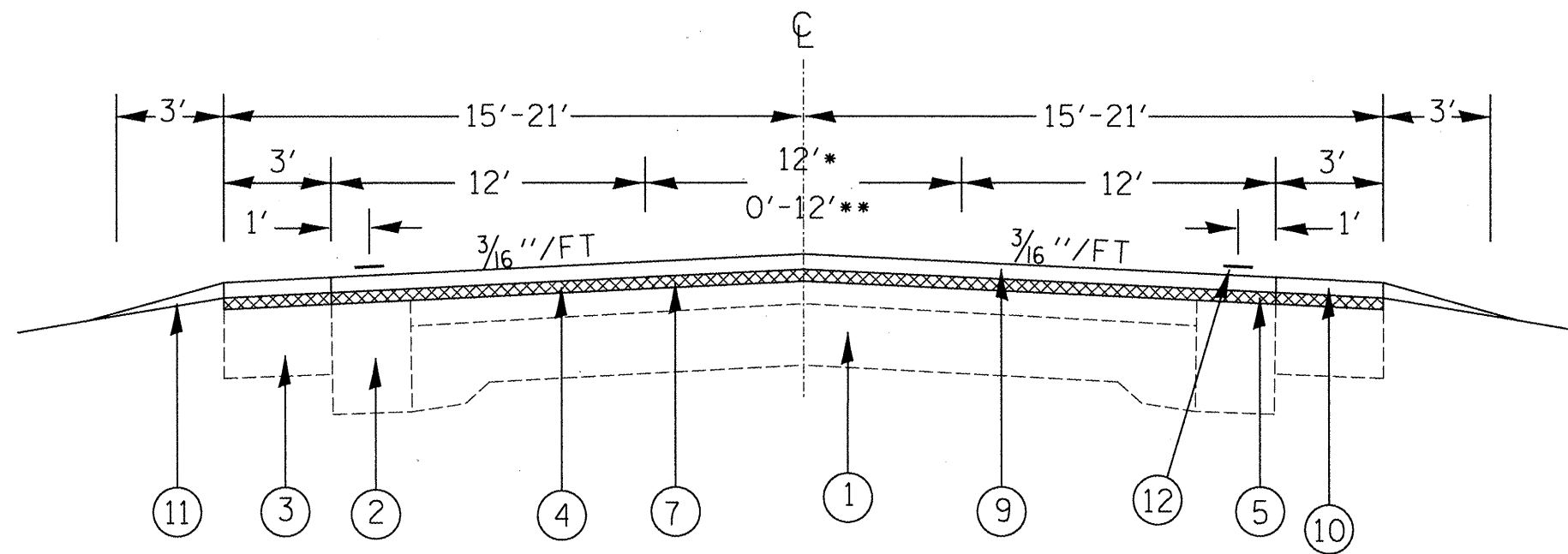
STA. 689+50 TO STA. 694+45

1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 "
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2"
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2"
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4"

TYPICAL SECTIONS
IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	23



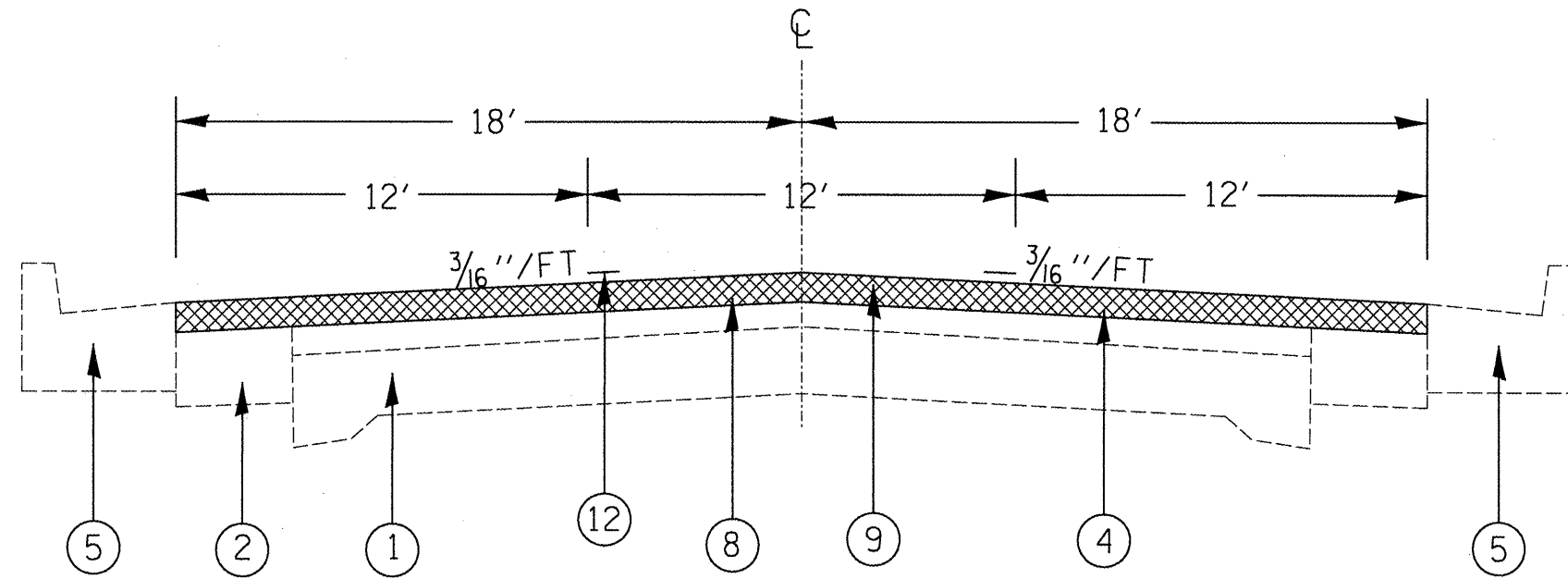
1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 "
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2"
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2"
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4"

- *STA. 694+45 TO STA. 699+14
- **STA. 699+14 TO STA. 702+06
- **STA. 123+65 TO STA. 125+65
- *STA. 125+65 TO STA. 129+37

TYPICAL SECTIONS
IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	24



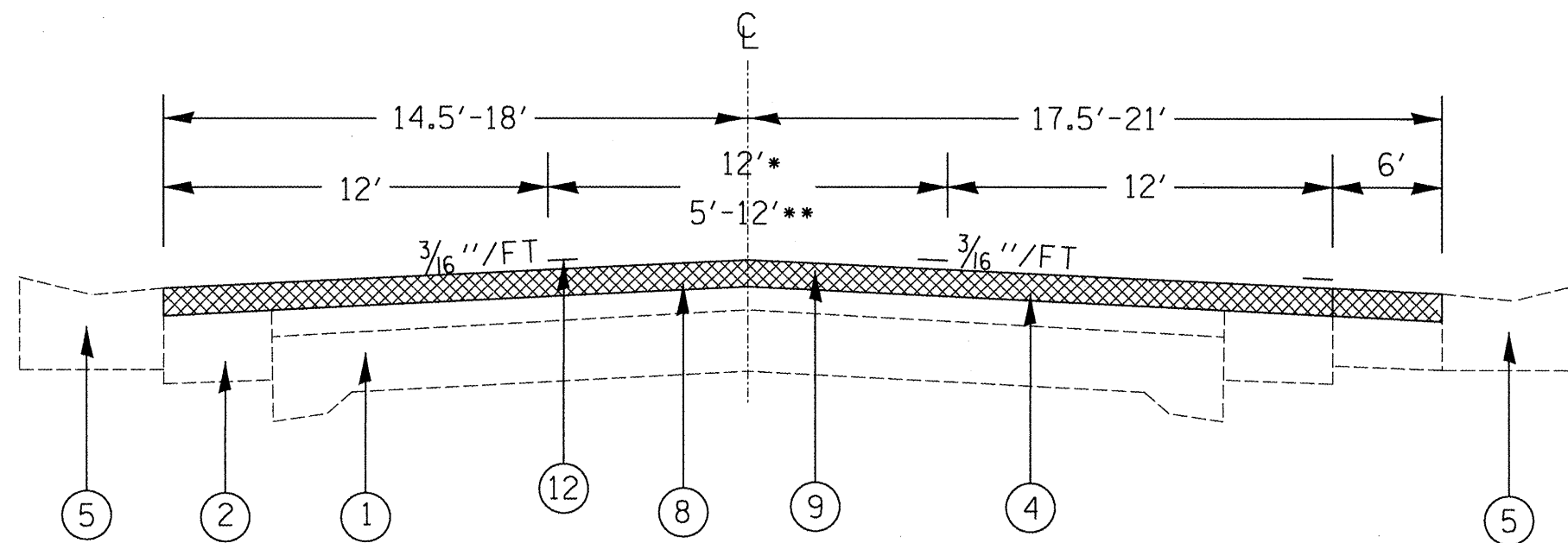
STA. 129+37 TO STA. 168+08

1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 "
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2"
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2"
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4"

TYPICAL SECTIONS
IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	25



*STA. 168+08 TO STA. 170+45

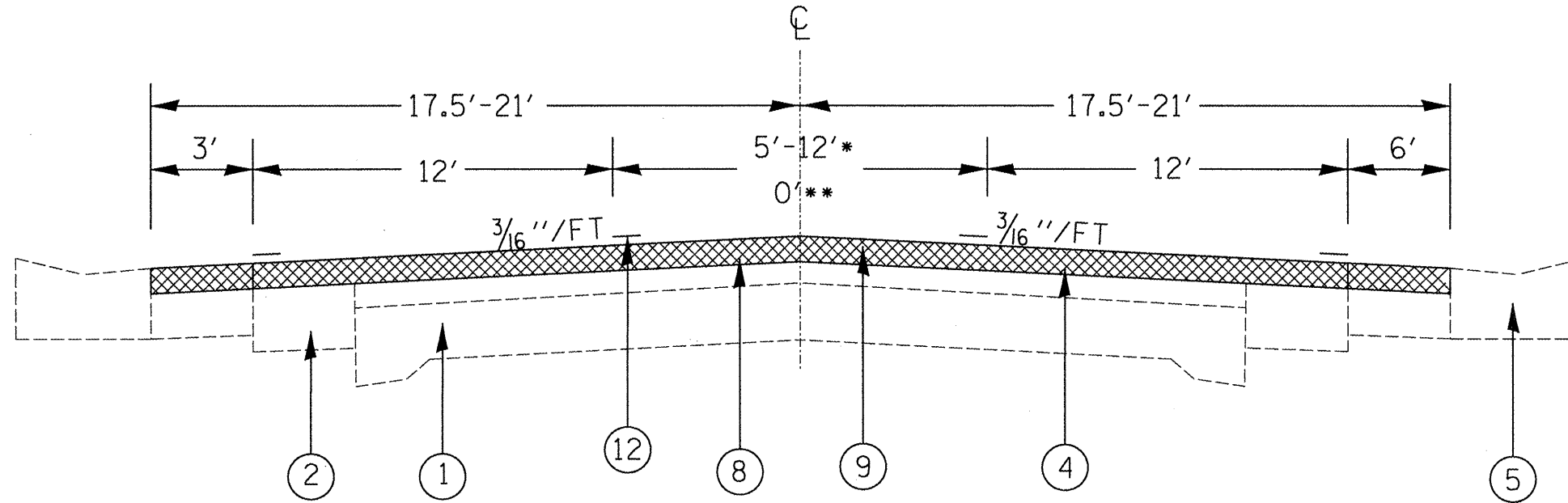
**STA. 170+45 TO STA. 172+45

1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 "
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2"
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2"
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4"

TYPICAL SECTIONS
IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	26



*STA. 172+45 TO STA. 173+81

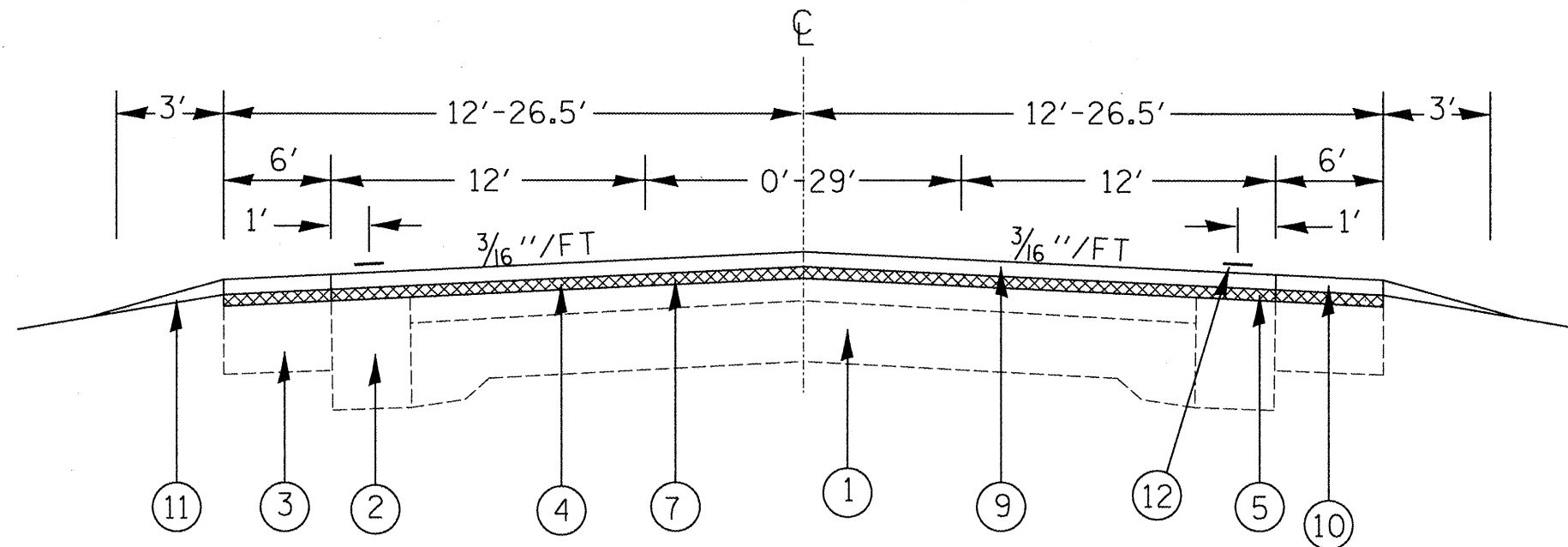
**STA. 173+81 TO STA. 201+58

1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 "
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2"
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2"
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4"

TYPICAL SECTIONS
IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	27



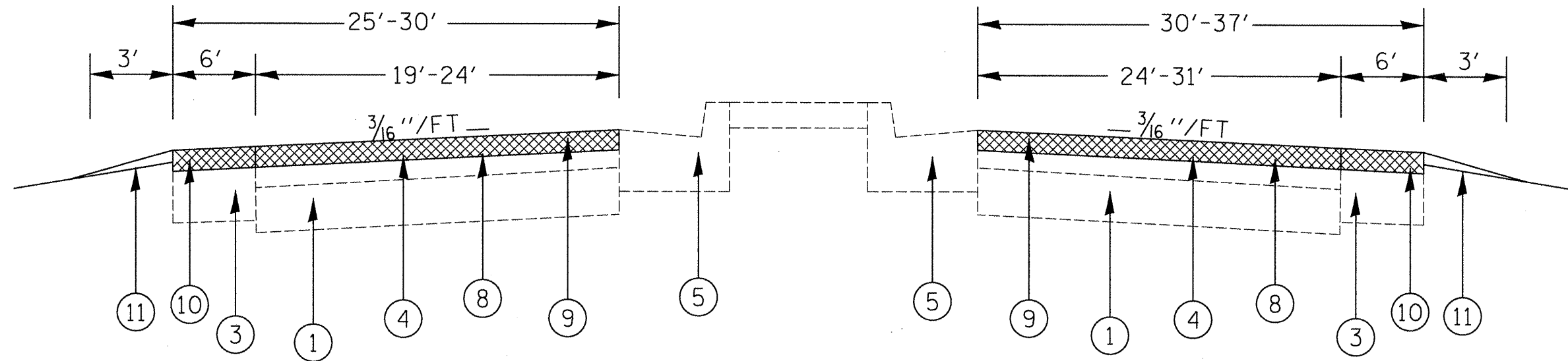
STA. 227+82 TO STA. 230+01

1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 "
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2"
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2"
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4"

TYPICAL SECTIONS
IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	28



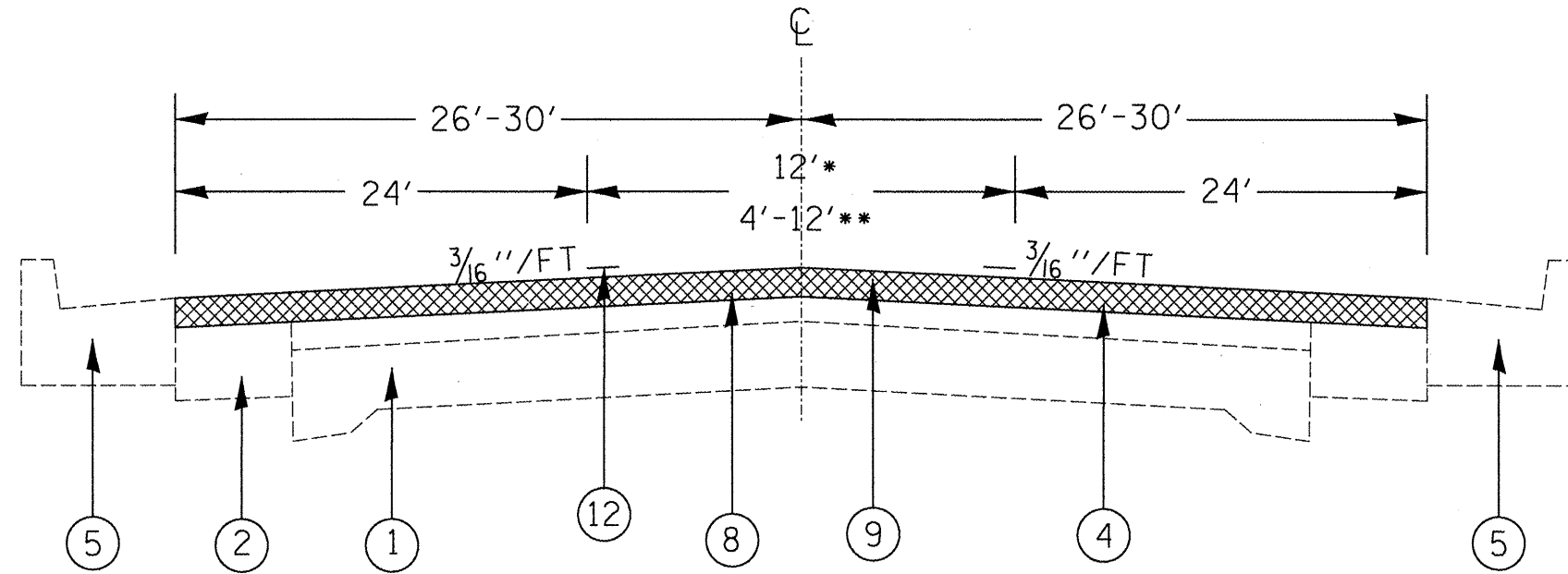
STA. 230+01 TO STA. 231+69

1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 "
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2"
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2"
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4"

TYPICAL SECTIONS
IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15-RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	29



**STA. 248+88 TO STA. 250+49
 *STA. 250+49 TO STA. 288+06
 **STA. 288+06 TO STA. 290+56

1. EXISTING PCC PAVEMENT
2. EXISTING HOT-MIX ASPHALT WIDENING
3. EXISTING HOT-MIX ASPHALT SHOULDER
4. EXISTING HOT-MIX ASPHALT OVERLAY
5. EXISTING GUTTER
6. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
7. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3/4 "
8. PROPOSED HOT-MIX-ASPHALT SURFACE REMOVAL, 1 1/2"
9. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 1 1/2"
10. PROPOSED HOT-MIX-ASPHALT SHOULDER, MIX "C", N50 1 1/2"
11. PROPOSED AGG. SHLD. TY B (WEDGE)
12. PROPOSED EPOXY PAVEMENT MARKING LINE 4"

TYPICAL SECTIONS
 IL 116

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	30

TABULATION OF RESURFACING QUANTITIES

LOCATION	TOTAL ROADWAY WIDTH	LENGTH	AREA	HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL 0.75 IN	HMA SURFACE REMOVAL 1.5 IN	POLYMERIZED BITUMINOUS MATERIALS PRIME COAT	AGGREGATE (PRIME COAT)	HOT-MIX-ASPHALT SURFACE COURSE MIX E, N50 1.5 IN	INCIDENTAL HOT-MIX ASPHALT SURFACING 1.5 IN	HOT-MIX ASPHALT SURFACE COURSE MIX C, N50 HMA SHOULDERS		AGGREGATE SHOULDERS TYPE B	
	FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	LEFT SIDE TON	RIGHT SIDE TON	LEFT SIDE TON	RIGHT SIDE TON
FARMINGTON RD TO EDENS RD															
STATION EQUATION															
STA. 515 + 05 TO 516 + 80	42.00	175.29	818.02			818.02		0.33	1.64	68.92		9.92	9.92	4.16	4.16
STA. 516 + 80 TO 533 + 05	36.00	1625.00	6500.00			6500.00		2.60	13.00	547.90		91.95	91.95	38.56	38.56
STA. 533 + 05 TO 536 + 55	43.00	350.00	1672.22			1672.22		0.67	3.34	140.88		19.80	19.80	8.30	8.30
STA. 536 + 55 TO 543 + 70	50.00	715.00	3972.22			3972.22		1.59	7.94	334.50		40.46	40.46	16.96	16.96
STA. 543 + 70 TO 547 + 20	43.00	350.00	1672.22			1672.22		0.67	3.34	140.88		19.80	19.80	8.30	8.30
STA. 547 + 20 TO 647 + 38	36.00	10018.00	40072.00			40072.00		16.03	80.14	3377.74		566.85	566.85	237.70	237.70
STA. 647 + 38 TO 672 + 67	40.00	2529.00	11240.00				11240.00	4.50	22.48	947.11					
STA. 672 + 67 TO 678 + 88	42.00	621.00	2898.00				2898.00	1.16	5.80	244.16					
STA. 678 + 88 TO 682 + 37	40.00	348.83	1550.36				1550.36	0.62	3.10	130.64					
STATION EQUATION															
STA. 682 + 56 TO 689 + 50	40.00	694.17	3085.20				3085.20	1.23	6.17	259.97					
STA. 689 + 50 TO 694 + 45	47.00	495.00	2585.00			2585.00		1.03	5.17	217.72		14.15	37.25	11.74	11.74
STA. 694 + 45 TO 699 + 14	42.00	469.00	2188.67			2188.67		0.88	4.38	184.40		13.41	13.41	11.13	11.13
STA. 699 + 14 TO 702 + 06	36.00	292.00	1168.00			1168.00		0.47	2.34	98.45		8.35	8.35	6.93	6.93
STA. 702 + 06 TO 743 + 72	30.00	4166.29	13887.63			13887.63		5.56	27.78	1171.42		119.09	119.09	98.85	98.85
STATION EQUATION															
STA. 743 + 81 TO 781 + 85	30.00	3803.74	12679.13			12679.13		5.07	25.36	1069.48		108.72	108.72	90.25	90.25
STA. 781 + 85 TO 782 + 15	30.00	30.00	100.00	100.00	13.33			0.04	0.20	8.44		0.86	0.86	0.71	0.71
RIGHT TURN LANES															
EB TAYLOR RD	VAR	372.00	390.89			390.89		0.16	0.78	33.27					
EB FARMINGTON RD	VAR	310.00	309.45			309.45		0.12	0.62	26.36					
SIDEROADS															
TAYLOR RD	VAR	35.00	210.00	43.33	6.67	152.78		0.08	0.42		17.68				
HALL RD	VAR	40.00	226.67	28.89	6.67	173.33		0.09	0.45		19.09				
GREENGOLD RD	VAR	36.00	192.00	30.00	6.67	141.56		0.08	0.38		16.17				
PINKERTON RD	VAR	40.00	200.00	28.89	6.67	153.33		0.08	0.40		16.85				
N MURPHY RD	VAR	32.00	135.11	27.78	6.67		95.33	0.05	0.27		11.39				
S MURPHY RD	VAR	32.00	147.55	26.67	6.67		103.89	0.06	0.30		12.43				
CAROLE AVE	VAR	25.00	102.77	27.78	6.67		63.33	0.04	0.21		8.66				
LAKESHORE DR	VAR	36.00	166.00	26.67	6.67		122.78	0.07	0.33		13.99				
LUELLYN PL	VAR	30.00	131.67	27.78	6.67		90.00	0.05	0.26		11.10				
BALAGNA CT	VAR	35.00	208.06	31.11	6.67		151.39	0.08	0.42		17.52				
N RUNKLE ST	VAR	34.00	151.11	28.89	6.67		109.33	0.06	0.30		12.73				
S RUNKLE ST	VAR	36.00	170.00	28.89	6.67		125.67	0.07	0.34		14.32				
N MAIN ST	VAR	20.00	144.44	67.78	6.67		73.33	0.06	0.29		12.16				
S MAIN ST	VAR	25.00	159.72	51.11	6.67		98.00	0.06	0.32		13.45				
N FIRST ST	VAR	33.00	143.00	26.67	6.67		102.22	0.06	0.29		12.05				
S FIRST ST	VAR	30.00	131.67	27.78	6.67		90.00	0.05	0.26		11.10				
N SECOND ST	VAR	36.00	162.00	27.78	6.67		119.89	0.06	0.32		13.65				
S SECOND ST	VAR	32.00	145.77	25.56	6.67		102.67	0.06	0.29		12.28				
N THIRD ST	VAR	27.00	130.50	31.11	6.67		84.06	0.05	0.26		10.99				
S THIRD ST	VAR	31.00	142.94	28.89	6.67		99.17	0.06	0.29		12.04				
N ALLEY	VAR	23.00	57.50	14.44	6.67		33.94	0.02	0.12		4.86				
S ALLEY	VAR	21.00	54.83	15.56	6.67		29.94	0.02	0.11		4.63				
N HANNA CITY - GLASFORD RD	VAR	50.00	261.11	34.44	6.67		213.33	0.10	0.52		21.99				
S HANNA CITY - GLASFORD RD	VAR	50.00	352.78	42.22	6.67		286.67	0.14	0.71		29.69				
MALISTER RD	VAR	52.00	300.44	28.89	6.67	306.22		0.12	0.60		25.30				
CONN RD	VAR	50.00	272.22	26.67	6.67	277.78		0.11	0.54		22.92				
GRAND-TOTAL (SHEET 1)				906	187	89,120	20,969	45	223	9,002	379	1,013	1,036	534	534
												TOTAL	2050	TOTAL	1067

SCHEDULE OF QUANTITIES
IL 116

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	31

TABULATION OF RESURFACING QUANTITIES

LOCATION	TOTAL ROADWAY WIDTH FT	LENGTH FT	AREA SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT SQ YD	TEMPORARY RAMP SQ YD	HMA SURFACE REMOVAL 0.75 IN SQ YD	HMA SURFACE REMOVAL 1.5 IN SQ YD	POLYMERIZED BITUMINOUS MATERIALS PRIME COAT TON	AGGREGATE (PRIME COAT) TON	HOT-MIX ASPHALT SURFACE COURSE MIX E, N50 1.5 IN TON	INCIDENTAL HOT-MIX ASPHALT SURFACING 1.5 IN TON	HOT-MIX ASPHALT SURFACE COURSE MIX C, N50 HMA SHOULDERS		AGGREGATE SHOULDERS TYPE B	
												LEFT SIDE TON	RIGHT SIDE TON	LEFT SIDE TON	RIGHT SIDE TON
FARMINGTON RD TO AIRPORT RD															
STATION EQUATION															
STA. 4 + 24 TO 7 + 50	42.00	326.06	1521.61			1521.61		0.61	3.04	128.20		18.45	18.45	7.74	7.74
STA. 7 + 50 TO 13 + 50	48.00	600.00	3200.00			3200.00		1.28	6.40	269.50		33.95	33.95	14.24	14.24
STA. 13 + 50 TO 17 + 52	42.00	402.00	1876.00			1876.00		0.75	3.75	158.05		22.75	22.75	9.54	9.54
STA. 17 + 52 TO 61 + 90	32.00	4438.00	15779.56			15779.56		6.31	31.56	1330.66		126.85	126.85	105.30	105.30
STA. 61 + 90 TO 72 + 70	35.00	1080.00	4200.00			4200.00		1.68	8.40	354.06		81.27	30.87	25.63	25.63
STA. 72 + 70 TO 90 + 10	32.00	1740.00	6186.67			6186.67		2.47	12.37	521.71		49.74	49.74	41.28	41.28
STA. 90 + 10 TO 93 + 38	33.00	328.00	1202.67			1202.67		0.48	2.41	101.41		18.56	9.38	7.78	7.78
STA. 93 + 38 TO 123 + 65	32.00	3027.00	10762.67			10762.67		4.31	21.53	907.60		86.52	86.52	71.82	71.82
STA. 123 + 65 TO 125 + 65	36.00	200.00	800.00			800.00		0.32	1.60	67.43		5.72	5.72	4.75	4.75
STA. 125 + 65 TO 129 + 37	42.00	372.00	1736.00			1736.00		0.69	3.47	146.26		10.63	10.63	8.83	8.83
STA. 129 + 37 TO 168 + 08	36.00	3871.00	15484.00				15484.00	6.19	30.97	1305.17					
STA. 168 + 08 TO 170 + 45	42.00	237.00	1106.00				1106.00	0.44	2.21	93.18				13.41	
STA. 170 + 45 TO 172 + 45	38.50	200.00	855.56				855.56	0.34	1.71	72.10				11.32	
STA. 172 + 45 TO 173 + 81	35.50	136.00	536.44				536.44	0.21	1.07	45.22		3.89		7.70	
STA. 173 + 81 TO 202 + 58	33.00	2876.81	10548.30				10548.30	4.22	21.10	889.41		82.23		162.78	
STATION EQUATION															
STA. 202 + 36 TO 214 + 12	33.00	1176.30	4313.10			4313.10		1.73	8.63	363.67		33.62	66.56	27.91	27.91
STA. 214 + 12 TO 217 + 40	35.00	328.00	1275.56			1275.56		0.51	2.55	107.53		9.38	24.68	7.78	7.78
STA. 217 + 40 TO 227 + 82	30.00	1042.00	3473.33			3473.33		1.39	6.95	292.98		29.78	29.78	24.72	24.72
STA. 227 + 82 TO 230 + 01	50.50	219.00	1228.83			1228.83		0.49	2.46	103.48		12.39	12.39	5.20	5.20
STA. 230+01 to 231+69 (WB)	27.50	168.00	513.33	100.00	13.33		513.33	0.21	1.03	43.32		9.51		3.99	
STA. 230+01 to 231+69 (EB)	33.50	168.00	625.33	100.00	13.33		625.33	0.25	1.25	52.72			9.51		3.99
PROJECT OMISSION															
RIGHT TURN LANES															
WB TANGER RD	VAR	270.00	296.44					0.12	0.59	25.22					
WB CUL-DE-SAC	VAR	277.00	296.61					0.12	0.59	25.24					
EB STARR LN	VAR	314.00	328.22					0.13	0.66	27.94					
EB MAIL TECH DR	VAR	283.00	287.50					0.12	0.58	24.48					
SIDEROADS															
CAMERON LN	VAR	45.00	265.00	30.00	6.67	210.00		0.11	0.53		22.31				
STONE CHURCH RD	VAR	35.00	165.28	28.89	6.67	120.83		0.07	0.33		13.92				
LONGBOW DR	VAR	29.00	104.72	32.22	6.67	70.72		0.04	0.21		8.83				
TANGER DR	VAR	18.00	73.00	37.78	6.67	33.33		0.03	0.15		6.15				
CUL-DE-SAC	VAR	15.00	53.33	53.33	6.67			0.02	0.11		4.50				
NED WOODS WAY	VAR	20.00	134.44	41.11	6.67	68.33		0.05	0.27		11.32				
FRED ROGERS WAY	VAR	25.00	173.61	51.11	6.67	105.83		0.07	0.35		14.61				
ESPINOSA RD	VAR	12.00	103.33	103.33	6.67			0.04	0.21		8.69				
MAXWELL RD	VAR	308.00	3380.00	100.00	50.00		3280.00	1.35	6.76	284.28					
STARR LN	VAR	58.00	325.44	30.00	6.67		274.67	0.13	0.65		27.40				
MAIL TECH DR	VAR	13.00	80.89	80.89	6.67			0.03	0.16		6.81				
EISELE DR	VAR	30.00	111.67	26.67	6.67		76.67	0.04	0.22		9.42				
S BELLEVUE AVE	VAR	28.00	126.00	35.56	6.67		83.00	0.05	0.25		10.62				
N BELLEVUE AVE	VAR	27.00	111.00	30.00	6.67		71.78	0.04	0.22		9.36				
MAIN ST	VAR	25.00	170.83	43.33	6.67		104.17	0.07	0.34		14.38				
ANNA AVE	VAR	60.00	363.33	32.22	6.67		308.33	0.15	0.73		30.59				
APPLE BLOSSOM BLVD	VAR	30.00	328.33	53.33	6.67		222.22	0.13	0.66		27.61				
SUB-TOTAL (FROM SHEET 2)				1,009.78	183.33	58,165.05	34,089.80	37.80	189.01	7,740.81	226.53	635.23	732.97	366.49	366.49
SUB-TOTAL (FROM SHEET 1)				905.56	186.66	89,120.46	20,968.50	44.52	222.58	9,002.20	379.03	1,013.35	1,036.45	533.60	533.60
GRAND-TOTAL (SHEET 2)				1,915	370	147,286	55,058	82	412	16,743	606	1,649	1,769	900	900
TOTAL												3418	TOTAL	1800	

SCHEDULE OF QUANTITIES
IL 116

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	32

TABULATION OF RESURFACING QUANTITIES

LOCATION	TOTAL ROADWAY WIDTH	LENGTH	AREA	HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL 0.75 IN	HMA SURFACE REMOVAL 1.5 IN	POLYMERIZED BITUMINOUS MATERIALS PRIME COAT	AGGREGATE (PRIME COAT)	HOT-MIX-ASPHALT SURFACE COURSE MIX E, N50 1.5 IN	INCIDENTAL HOT-MIX ASPHALT SURFACING 1.5 IN	HOT-MIX ASPHALT SURFACE COURSE MIX C, N50 HMA SHOULDERS		AGGREGATE SHOULDERS TYPE B	
	FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	LEFT SIDE TON	RIGHT SIDE TON	LEFT SIDE TON	RIGHT SIDE TON
AIRPORT RD TO MLK DR															
PROJECT OMISSION															
	0.00														
STA. 248 + 98 TO 249 + 28	55.00	30.00	183.33	183.33	6.67		183.33	0.07	0.37	15.44					
STA. 249 + 28 TO 250 + 49	VAR	121.00	830.56				830.56	0.33	1.66	69.91					
STA. 250 + 49 TO 271 + 20	60.00	2070.84	13805.60				13805.60	5.52	27.61	1162.09					
STATION EQUATION															
	0.00														
STA. 271 + 12 TO 282 + 41	60.00	1128.66	7524.40				7524.40	3.01	15.05	633.37					
STATION EQUATION															
	0.00														
STA. 282 + 41 TO 288 + 06	60.00	564.79	3765.27				3765.27	1.51	7.53	316.94					
STA. 288 + 06 TO 290 + 56	52.00	250.00	1444.44				1444.44	0.58	2.89	121.63					
STA. 290 + 56 TO 290 + 86	52.00	30.00	173.33	57.78	13.33		115.56	0.07	0.35	14.60					
RIGHT TURN LANES															
	0.00														
WB LARAMIE ST	VAR	378.00	375.67				375.67	0.15	0.75	32.00					
SIDEROADS															
	0.00														
HILLSDALE AVE	VAR	22.00	97.78	24.44	6.67		54.67	0.04	0.20		8.24				
LINCOLN AVE	VAR	18.00	78.00	76.00	6.67			0.03	0.15		6.41				
BARNEWOLT DR	VAR	18.00	72.00	72.00	6.67			0.03	0.14		6.07				
W SHOFF CIRCLE	VAR	15.00	54.17	54.17	6.67			0.02	0.11		4.57				
N KICKAPOO LN	VAR	18.00	70.00	70.00	6.67			0.03	0.14		5.90				
S KICKAPOO LN	VAR	18.00	56.00	56.00	6.67			0.02	0.11		4.73				
E SHOFF CIRCLE	VAR	26.00	91.00	23.33	6.67		57.78	0.04	0.18		7.67				
UN NAMED ST	VAR	26.00	108.33	26.67	6.67		68.44	0.04	0.22		9.13				
N LARAMIE ST	VAR	21.00	126.00	47.78	6.67		67.22	0.05	0.25	10.61					
S LARAMIE ST	VAR	22.00	134.44	44.44	6.67		74.67	0.05	0.27	11.32					
DR MARTIN LUTHER KING DR	VAR	149.00	747.39	43.33	6.67		704.06	0.30	1.49	62.95					
SUB-TOTAL (SHEET 3)				779	93		29,072	12	59	2,451	53				
SUB-TOTAL (FROM SHEET 2)				1,915	370	147,286	55,058	82	412	16,743	606	1,649	1,769	900	900
GRAND-TOTAL (SHEET 3)				2,694	463	147,286	84,130	94	471	19,194	659	1,649	1,769	900	900
												TOTAL	3418	TOTAL	1800

SURFACE TYPE	BIT PR COAT (GAL/SQ YD)	AGG PR COAT (LB/SQ YD)
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW BITUMINOUS COURSES	0.03	2

SURFACE TYPE	CONVERSION FACTOR
BIT. SURF. COURSES	112 LB /SQ YD IN
ALL OTHER BIT.	112 LB /SQ YD IN
AGGREGATE SHOULDERS	2.05 TONS/CUYD

SCHEDULE OF QUANTITIES
IL 116

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	33

TEMPORARY & EPOXY PAVEMENT MARKING - LINE 4"							
STATION TO STATION	LENGTH	WHITIE SOLID	YELLOW SKIP DASH	YELLOW SOLID		DOUBLE YELLOW	TWIN DOUBLE YELLOW
		FOOT	FOOT	FOOT	RT / LT	FOOT	FOOT
STATION EQUATION							
STA 515+05 to STA. 516+80	175	350					700
STA 516+80 to STA. 518+56	176	352				352	
STA 518+56 to STA. 525+06	650	1300	170	650	LT		
STA 525+06 to STA. 533+05	799	1598				1598	
STA 533+05 to STA. 538+12	507	1014					2028
STA 538+12 to STA. 539+12	100	200				200	
STA 540+62 to STA. 541+62	100	200				200	
STA 541+62 to STA. 547+20	558	1116					2232
STA 547+20 to STA. 553+87	667	1334				1334	
STA 553+87 to STA. 558+32	2445	4890	620	2445	RT		
STA 558+32 to STA. 566+72	840	1680	210	840	LT		
STA 566+72 to STA. 570+22	350	700	90				
STA 570+22 to STA. 575+82	560	1120	140	560	RT		
STA 575+82 to STA. 582+32	650	1300				2600	
STA 582+32 to STA. 593+50	1118	2236	280	1118	RT		
STA 593+50 to STA. 608+46	1496	2992				2992	
STA 608+46 to STA. 616+86	840	1680	210	840	RT		
STA 616+86 to STA. 626+56	970	1940				1940	
STA 626+56 to STA. 634+56	800	1600	200	800	RT		
STA 634+56 to STA. 644+63	1007	2014	260	1007	LT		
STA 644+63 to STA. 648+97	434	868				868	
STA 648+97 to STA. 651+47	250	500					1000
STA 651+47 to STA. 682+36	3089	6178	1560	6178			
STATION EQUATION							
STA 682+56 to STA. 688+48	592	1184	300	1184			
STA 689+38 to STA. 691+23	185	370				370	
STA 691+23 to STA. 694+98	375	750	380	750			
STA 696+13 to STA. 697+68	155	310				310	
STA 697+68 to STA. 702+08	440	880					1760
STA 702+08 to STA. 708+78	670	1340				1340	
STA 708+78 to STA. 717+06	828	1656	210	828	LT		
STA 717+06 to STA. 725+66	860	1720	220				
STA 725+66 to STA. 739+46	1380	2760	350	1380	RT		
STA 739+46 to STA. 742+46	300	600				600	
STA 742+46 to STA. 743+72	126	252	40	126	LT		
STATION EQUATION							
STA 743+81 to STA. 751+01	720	1440	180	720	LT		
STA 751+01 to STA. 763+46	1245	2490	320				
STA 763+46 to STA. 772+61	915	1830	230	915	RT		
STA 772+61 to STA. 782+15	954	1908	240	954	LT		
SUB-TOTAL		56,652	6,210	21,295		14,704	7,720

TEMPORARY & EPOXY PAVEMENT MARKING - LINE 4"							
STATION TO STATION	LENGTH	WHITIE SOLID	YELLOW SKIP DASH	YELLOW SOLID		DOUBLE YELLOW	TWIN DOUBLE YELLOW
		FOOT	FOOT	FOOT	RT / LT	FOOT	FOOT
STATION EQUATION							
STA. 4+24 to STA. 8+85	461	922					1844
STA. 8+85 to STA. 12+05	320	640				640	
FARMINGTON ROAD							
STA. 12+50 to STA. 17+52	502	1004					2008
STA. 17+52 to STA. 34+68	1716	3432				3432	
STA. 34+68 to STA. 36+58	190	380	50	190	LT		
STA. 36+58 to STA. 64+03	2745	5490	690				
STA. 64+03 to STA. 81+90	1787	3574	450	1787	RT		
STA. 81+90 to STA. 90+40	850	1700	220	850	LT		
STA. 90+40 to STA. 105+44	1504	3008	380				
STA. 105+44 to STA. 107+49	205	410	60	205	LT		
STA. 107+49 to STA. 118+44	1095	2190	280				
STA. 118+44 to STA. 123+47	503	1006				1006	
STA. 123+47 to STA. 125+82	235	470					940
STA. 126+52 to STA. 127+52	100	200				200	
STA. 127+52 to STA. 129+22	170	340					680
STA. 129+22 to STA. 130+72	150	300				300	
MAXWELL RD							
STA. 131+72 to STA. 134+47	275					550	
STA. 134+47 to STA. 136+02	155						620
STA. 136+02 to STA. 166+68	3066		1540	6132			
STA. 166+68 to STA. 167+18	50	100					200
STA. 168+18 to STA. 169+39	121	242				242	
STA. 169+39 to STA. 173+81	442	884					1768
STA. 173+81 to STA. 177+28	347	694				694	
STA. 177+28 to STA. 186+43	915	1830	230	915	LT		
STA. 186+43 to STA. 202+58	1615	3230	410				
STATION EQUATION							
STA. 202+36 to STA. 224+93	2257	4514	570				
STA. 202+58 to STA. 228+58	2600	730				730	
STA. 228+58 to STA. 230+01	143	286					572
STA. 230+01 to STA. 231+69	168	336		672			
PROJECT OMISSION							
STA. 248+98 to STA. 252+64	366						1464
STA. 252+64 to STA. 253+49	85					170	
STA. 254+29 to STA. 271+20	1691		860	3382			
STATION EQUATION							
STA. 271+12 to STA. 280+16	904		490	1808			
STA. 271+20 to STA. 281+91	1071					350	
STA. 282+81 to STA. 285+31	250					500	
STA. 285+31 to STA. 289+47	416		220	832			
STA. 289+72 to STA. 290+56	84						336
PROJECT ENDS							
NB MAXWELL RD							
SB MAXWELL RD							
DR MARTIN LUTHER KING DR							
SUB-TOTAL		38,570	6,450	17,323		9,364	10,432
SUB-TOTAL (PG 1)		56,652	6,210	21,295		14,704	7,720
TOTAL		95,222		93,498			
				188,720			

SCHEDULE OF QUANTITIES
IL 116

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	34

TEMPORARY & EPOXY PAVEMENT MARKING								
STATION TO STATION	LENGTH	WHITE					YELLOW	
		6"	8"	24"	LETTERS & SYMBOLS	12"	12"	
		FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	
FARMINGTON ROAD		65				85		
WB RIGHT TURN			210		31.2		103	
EB LEFT TURN			290		62.4		150	
TAYLOR ROAD								
WB LEFT TURN			170		31.2		135	
EB LEFT TURN			130		31.2		150	
STA. 648+97 to STA. 651+47	250		628			111	98	
STA. 651+47 to STA. 682+36	3089	110			436.8			
STATION EQUATION								
STA. 682+56 to STA. 688+48	592				93.6			
PEKIN LANE								
EB LEFT TURN			120		31.2			
STA. 691+23 to STA. 694+98	375				78.0			
McALLISTER ROAD								
EB LEFT TURN			120		31.2			
TANGER ROAD								
WB RIGHT TURN			120		31.2			
CUL-D-SAC								
WB RIGHT TURN			120		31.2			
	0							
STA. 123+47 to STA. 125+82	235						60	
I.U.O.E.								
WB LEFT TURN			120		31.2		30	
MAXWELL RD			1021	96		587		
WB LEFT TURN			160		46.80		60	
EB LEFT TURN			275		31.20		30	
NB LEFT TURN			120		31.20			
SB LEFT TURN			65		15.60			
STA. 136+02 to STA. 166+68	3066				468.00		36	
SUB-TOTAL		110	3,734	96	1,513	783	852	

TEMPORARY & EPOXY PAVEMENT MARKING								
STATION TO STATION	LENGTH	WHITE					YELLOW	
		6"	8"	24"	LETTERS & SYMBOLS	12"	12"	
		FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	
STARR LANE								
EB RIGHT TURN			100		31.2			
MAIL TECH DR								
EB RIGHT TURN			100		31.2			
MAIN STREET								
WB LEFT TURN			100		31.2			
STA. 169+39 to STA. 173+81	442							
STA. 228+58 to STA. 230+01	143						15	
STA. 230+01 to STA. 231+69	168	100						
STA. 248+98 to STA. 252+64	366						220	
STA. 248+98 to STA. 271+20	2222	1120						
STATION EQUATION								
STA. 271+12 to STA. 281+91	1079	540						
STA. 282+81 to STA. 289+47	666	340						
HILLSDALE AVE								
EB LEFT TURN			85		31.2			
STA. 254+29 to STA. 271+20	1691				280.8			
STATION EQUATION								
STA. 271+12 to STA. 280+16	904				156			
LARAMIE ST		168		96				
WB LEFT TURN			160		46.8			
WB RIGHT TURN			100		31.2			
EB LEFT TURN			100		31.2			
NB		100						
SB			15		41.6			
STA. 285+31 to STA. 289+47	416				140.2			
DR MARTIN LUTHER KING DR			305			36	200	
EB LEFT TURN / THROUGH LANE			220		54.2	80		
SUB-TOTAL		2,368	1,285	96	907	116	435	
SUB-TOTAL (PG 1)		110	3,734	96	1,513	783	852	
TOTAL		2,478	5,019	192	2,420	899	1,287	
						2,186		

SCHEDULE OF QUANTITIES
IL 116

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	35

WORK ZONE PAVEMENT MARKING				
STATION TO STATION	LENGTH	SHORT TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL	
		FOOT	FOOT	SQ FT
STATION EQUATION				
STA 515+05 to STA. 516+80	175	40		13.33
STA 516+80 to STA. 518+56	176	40		13.33
STA 518+56 to STA. 525+06	650	68		22.67
STA 525+06 to STA. 533+05	799	160		53.33
STA 533+05 to STA. 538+12	507	104		34.67
STA 538+12 to STA. 539+12	100	24		8.00
STA 540+62 to STA. 541+62	100	24		8.00
STA 541+62 to STA. 547+20	558	112		37.33
STA 547+20 to STA. 553+87	667	136		45.33
STA 533+87 to STA. 558+32	2445	248		82.67
STA 558+32 to STA. 566+72	840	84		28.00
STA 566+72 to STA. 570+22	350	36		12.00
STA 570+22 to STA. 575+82	560	56		18.67
STA 575+82 to STA. 582+32	650	136		45.33
STA 582+32 to STA. 593+50	1118	112		37.33
STA 593+50 to STA. 608+46	1496	304		101.33
STA 608+46 to STA. 616+86	840	84		28.00
STA 616+86 to STA. 626+56	970	200		66.67
STA 626+56 to STA. 634+56	800	80		26.67
STA 634+56 to STA. 644+63	1007	104		34.67
STA 644+63 to STA. 648+97	434	88		29.33
STA 648+97 to STA. 651+47	250	56		18.67
STA 651+47 to STA. 682+36	3089	624		208.00
STATION EQUATION				
STA 682+56 to STA. 688+48	592	120		40.00
STA 689+38 to STA. 691+23	185	40		13.33
STA 691+23 to STA. 694+98	375	80		26.67
STA 696+13 to STA. 697+88	155	32		10.67
STA 697+68 to STA. 702+08	440	88		29.33
STA 702+08 to STA. 708+78	670	136		45.33
STA 708+78 to STA. 717+06	828	84		28.00
STA 717+06 to STA. 725+66	860	88		29.33
STA 725+66 to STA. 739+46	1380	140		46.67
STA 739+46 to STA. 742+46	300	64		21.33
STA 742+46 to STA. 743+72	126	16		5.33
STATION EQUATION				
STA 743+81 to STA. 751+01	720	72		24.00
STA 751+01 to STA. 763+46	1245	128		42.67
STA 763+46 to STA. 772+61	915	92		30.67
STA 772+61 to STA. 782+15	954	96		32.00
SUB-TOTAL		4,196		1,399

WORK ZONE PAVEMENT MARKING				
STATION TO STATION	LENGTH	SHORT TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL	
		FOOT	FOOT	SQ FT
STATION EQUATION				
STA 4+24 to STA. 8+85	461	96		32.00
STA 8+85 to STA. 12+05	320	64		21.33
FARMINGTON ROAD				
STA 12+50 to STA. 17+52	502	104		34.67
STA 17+52 to STA. 34+68	1716	344		114.67
STA 34+68 to STA. 36+58	190	20		6.67
STA 36+58 to STA. 64+03	2745	276		92.00
STA 64+03 to STA. 81+90	1787	180		60.00
STA 81+90 to STA. 90+40	850	88		29.33
STA 90+40 to STA. 105+44	1504	152		50.67
STA 105+44 to STA. 107+49	205	24		8.00
STA 107+49 to STA. 118+44	1095	112		37.33
STA 118+44 to STA. 123+47	503	104		34.67
STA 123+47 to STA. 125+82	235	48		16.00
STA 126+52 to STA. 127+52	100	24		8.00
STA 127+52 to STA. 129+22	170	40		13.33
STA 129+22 to STA. 130+72	150	32		10.67
MAXWELL RD				
STA 131+72 to STA. 134+47	275	56		18.67
STA 134+47 to STA. 136+02	155	32		10.67
STA 136+02 to STA. 166+68	3066	616		205.33
STA 166+68 to STA. 167+18	50	16		5.33
STA 168+18 to STA. 169+39	121	32		10.67
STA 169+39 to STA. 173+81	442	96		32.00
STA 173+81 to STA. 177+28	347	72		24.00
STA 177+28 to STA. 186+43	915	92		30.67
STA 186+43 to STA. 202+58	1615	164		54.67
STATION EQUATION				
STA 202+36 to STA. 224+93	2257	228		76.00
STA 202+58 to STA. 228+58	2600	520		173.33
STA 228+58 to STA. 230+01	143	32		10.67
STA 230+01 to STA. 231+69	168	20		6.67
PROJECT OMISSION				
STA 248+98 to STA. 252+64	366	80		26.67
STA 252+64 to STA. 253+49	85	24		8.00
STA 254+29 to STA. 271+20	1691	688		229.33
STATION EQUATION				
STA 271+12 to STA. 280+16	904	368		122.67
STA 271+20 to STA. 281+91	1071	432		144.00
STA 282+81 to STA. 285+31	250	112		37.33
STA 285+31 to STA. 289+47	416	176		58.67
STA 289+72 to STA. 290+56	84	24		8.00
PROJECT ENDS				
NB MAXWELL RD		48		16.00
SB MAXWELL RD		16		5.33
DR MARTIN LUTHER KING DR		16		5.33
SUB-TOTAL		5,668		1,889
SUB-TOTAL (PG 1)		4,196		1,399
		3 APP		
TOTAL		29,592		3,288

SCHEDULE OF QUANTITIES
IL 116

RAISED REFLECTIVE PAVEMENT MARKING				
STATION TO STATION	LENGTH FOOT	RAISED REFLECTIVE PAVEMENT MARKERS		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
		CRYSTAL EACH	DOUBLE AMBER EACH	(EACH)
STATION EQUATION				
STA. 515+05 to STA. 516+80	175		3	3
STA. 516+80 to STA. 533+05	1,625		21	21
STA. 533+05 to STA. 547+20	1,415		72	72
STA. 547+20 to STA. 647+38	10,018		126	126
STA. 647+38 to STA. 682+36	3,498		176	176
STATION EQUATION				
STA. 682+55 to STA. 702+06	1,951		98	98
STA. 702+06 to STA. 730+00	2,800		36	36
STA. 730+00 to STA. 743+73	1,373		35	35
STATION EQUATION				
STA. 743+81 to STA. 782+15	3,834		49	49
STATION EQUATION				
STA. 4+24 to STA. 17+52	1,328		17	17
STA. 17+52 to STA. 123+65	10,613		133	133
STA. 123+65 to STA. 168+08	4,443		224	224
STA. 168+08 to STA. 173+81	573		30	30
STA. 173+81 to STA. 202+58	2,877		37	37
STATION EQUATION				
STA. 202+36 to STA. 227+82	2,546		32	32
STA. 227+82 to STA. 230+01	219		12	12
STA. 230+01 to STA. 231+69	168	6		6
PROJECT OMISSION				
STA. 248+98 to STA. 271+27	2,222	56	112	168
STATION EQUATION				
STA. 271+12 to STA. 286+47	1,535	40	80	120
STA. 286+47 to STA. 290+86	439	10	12	22
RIGHT TURN LANES				
WB TAYLOR RD		3		3
WB FARMINGTON RD		7		7
WB TANGER RD		3		3
WB CUL-DE-SAC		3		3
EB STARR LN		3		3
EB MAIL TECH DR		3		3
WB LARAIME ST		3		3
LEFT TURN LANES				
EB McALLISTER RD		3		3
EB PEKIN RD		3		3
WB & EB TAYLOR RD		6		6
EB FARMINGTON RD		8		8
WB & EB MAXWELL RD		8		8
WB MAIN ST		3		3
WB & EB LARAMIE ST		8		8
EB DR MLK DR		8		8
SUB-TOTAL		184	1,305	1,489
TOTAL		1,489		1,489

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	36

CLASS D PATCHES, 13 INCH			
LOCATION	Type II	Type III	Type IV
	SQ YD	SQ YD	SQ YD
PATCHING UNIT 1	690.69	112.00	
PATCHING UNIT 2	957.37	48.00	80.01
PATCHING UNIT 3	730.69		
PATCHING UNIT 4	434.67	16.00	
PATCHING UNIT 5	800.00	16.00	
TOTAL	3,613	192	80

SCHEDULE OF QUANTITIES
IL 116

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	37

CONSTRUCTING TEST STRIP	EACH
JOBSITE	1
TOTAL	1

TRAF CONT & PROT STD 701306	L SUM
JOBSITE	1
TOTAL	1

ENGINEERING FIELD OFFICE TYPE A	CAL MO
JOBSITE	4
TOTAL	4

TRAF CONT & PROT STD 701336	L SUM
JOBSITE	1
TOTAL	1

MOBILIZATION	L SUM
JOBSITE	1
TOTAL	1

TRAF CONT & PROT STD 701502	L SUM
JOBSITE	1
TOTAL	1

MATERIAL TRANSFER DEVICE	TON
Surface	19,194
TOTAL	19,194

TRAF CONT & PROT STD 701602	L SUM
JOBSITE	1
TOTAL	1

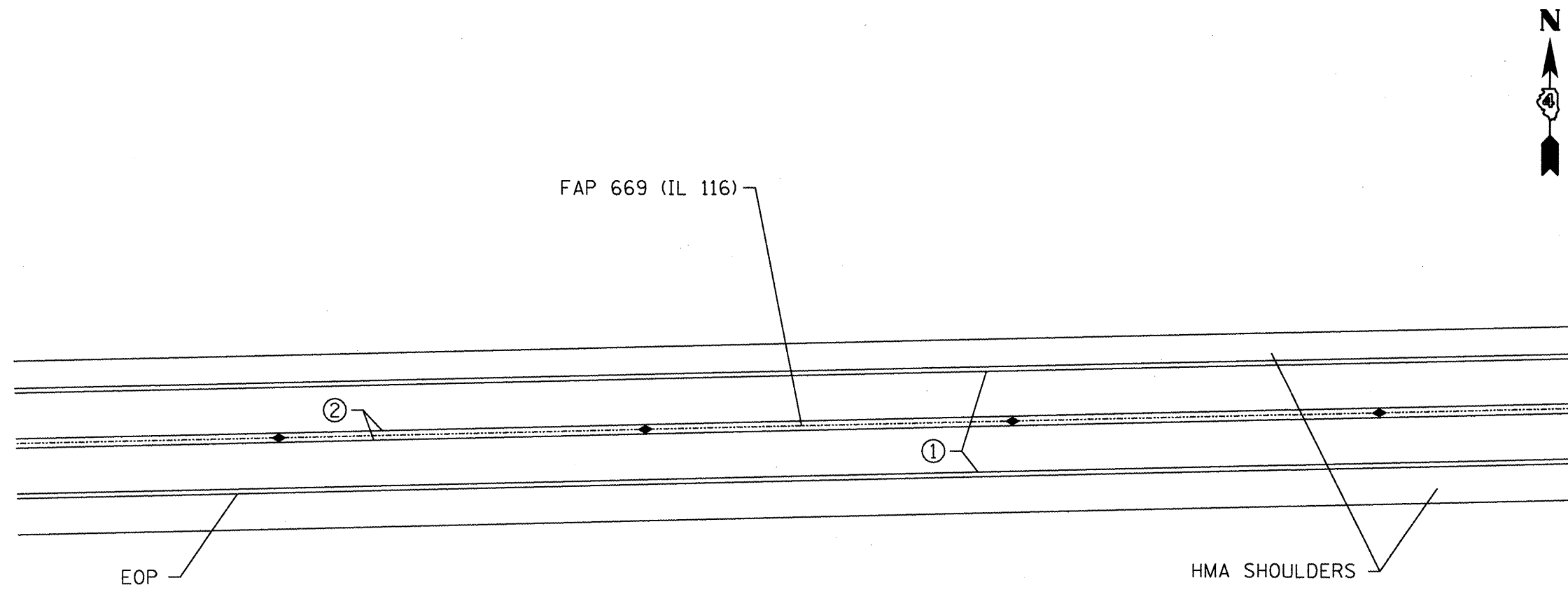
MOWING	UNIT
Jobsite	539
TOTAL	539

TRAF CONT & PROT STD 701701	L SUM
IL 116 / MAXWELL	0.5
IL 116 / LARAMIE	0.5
TOTAL	1

SCHEDULE OF QUANTITIES
IL 116

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R) RS-4;(10R)RS-7	PEORIA	TOTAL	NO.
MKD.	IL 116			65	38

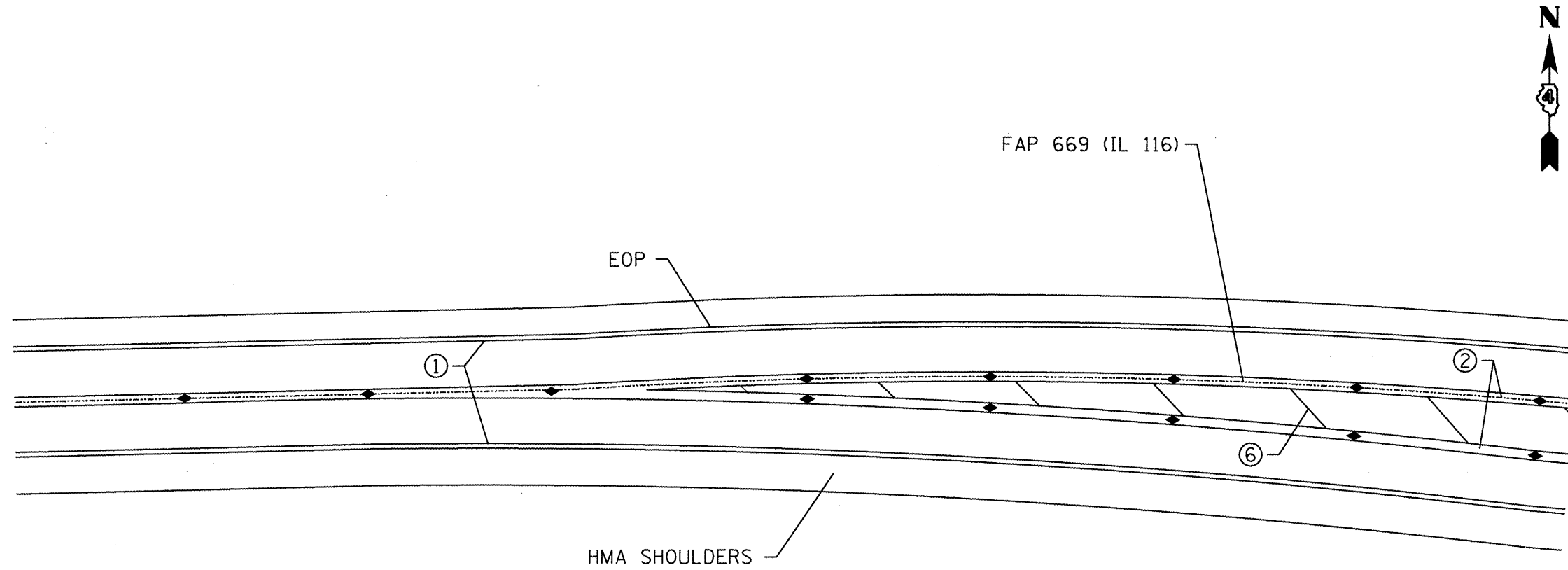


- ① EPOXY PAVEMENT MARKING 4" WHITE
- ② EPOXY PAVEMENT MARKING 4" YELLOW
- ③ EPOXY PAVEMENT MARKING 6" WHITE
- ④ EPOXY PAVEMENT MARKING 8" WHITE
- ⑤ EPOXY PAVEMENT MARKING 12" WHITE
- ⑥ EPOXY PAVEMENT MARKING 12" YELLOW
- ⑦ EPOXY PAVEMENT MARKING 24" WHITE
- ⑧ ONE WAY CRYSTAL ◀
- ⑨ ONE WAY AMBER ◀
- ⑩ TWO WAY AMBER ◆

INTERSECTION DETAIL
IL 116 / FARMITNTON RD

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	39

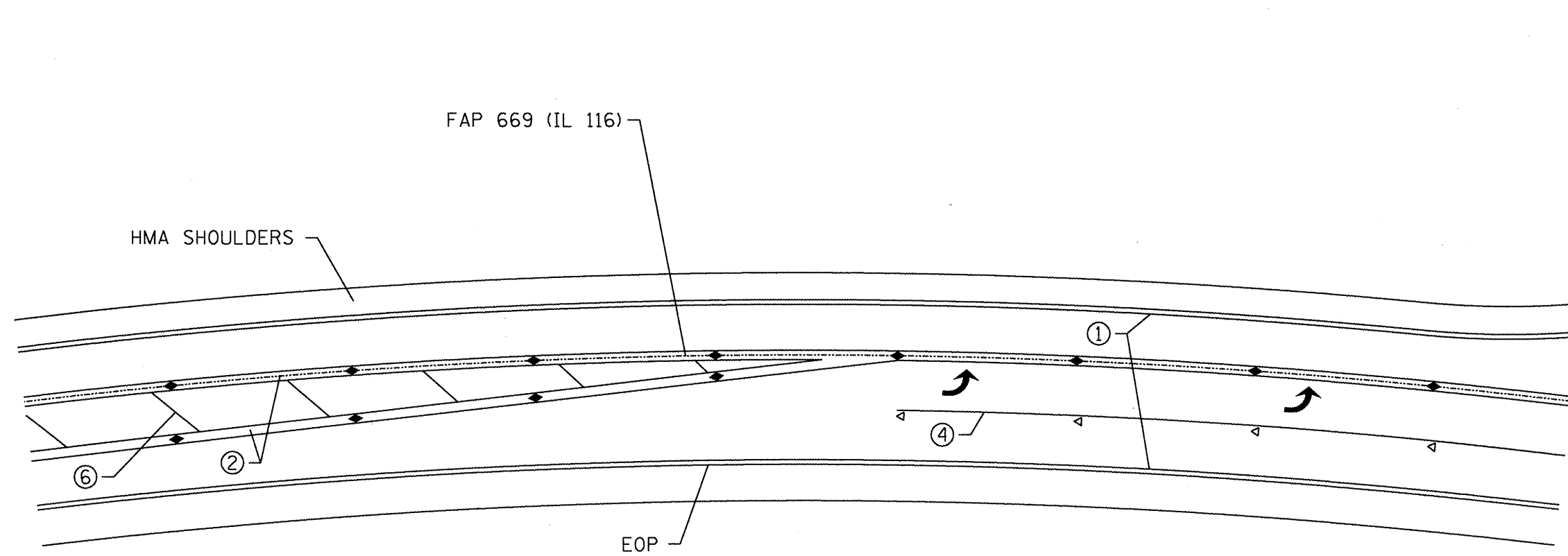


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- ⑤ EPOXY PAVEMENT MARKING 12" WHITE
- ⑥ EPOXY PAVEMENT MARKING 12" YELLOW
- ⑦ EPOXY PAVEMENT MARKING 24" WHITE
- ⑧ ONE WAY CRYSTAL ◁
- ⑨ ONE WAY AMBER ◁
- ⑩ TWO WAY AMBER ◆

INTERSECTION DETAIL
IL 116 / FARMINGTON RD

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	40

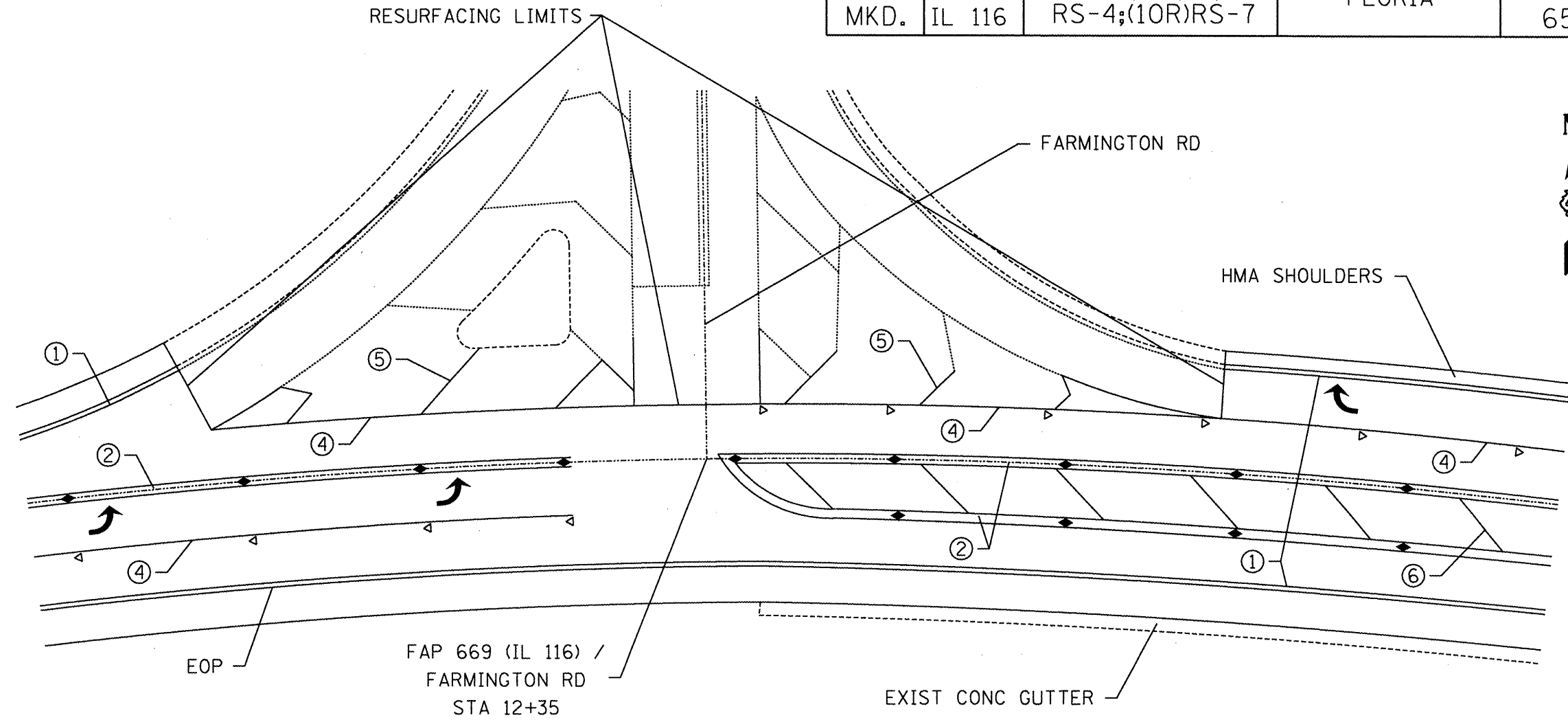


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- ⑤ EPOXY PAVEMENT MARKING 12" WHITE
- ⑥ EPOXY PAVEMENT MARKING 12" YELLOW
- ⑦ EPOXY PAVEMENT MARKING 24" WHITE
- ⑧ ONE WAY CRYSTAL ◁
- ⑨ ONE WAY AMBER ◁
- ⑩ TWO WAY AMBER ◆

INTERSECTION DETAIL
IL 116 / FARMINGTON RD

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	41

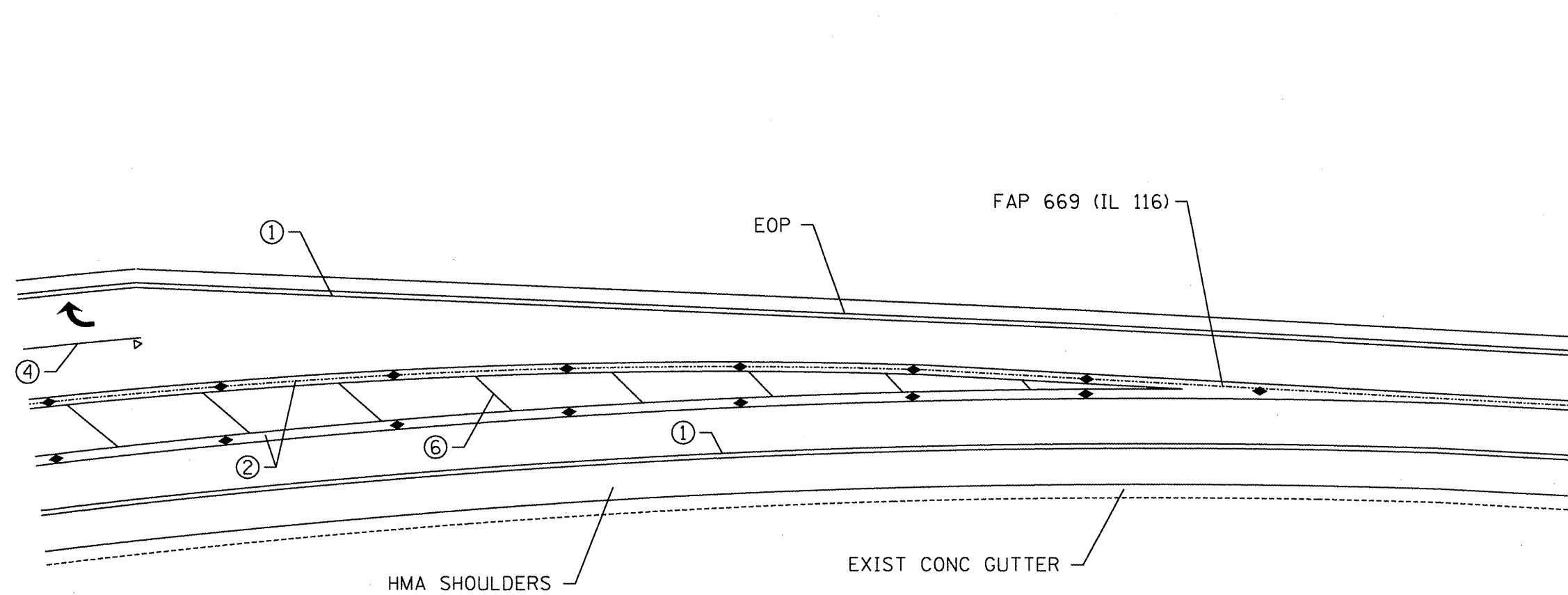


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- ⑤ EPOXY PAVEMENT MARKING 12" WHITE
- ⑥ EPOXY PAVEMENT MARKING 12" YELLOW
- ⑦ EPOXY PAVEMENT MARKING 24" WHITE
- ⑧ ONE WAY CRYSTAL ◁
- ⑨ ONE WAY AMBER ◁
- ⑩ TWO WAY AMBER ◆

INTERSECTION DETAIL
IL 116 / FARMINGTON RD

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	42

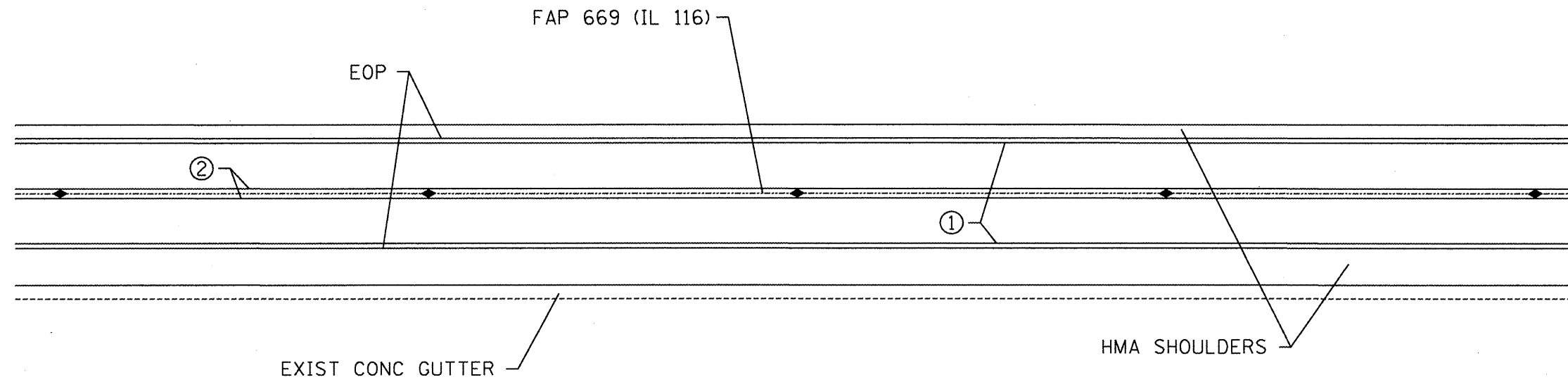


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- ⑤ EPOXY PAVEMENT MARKING 12" WHITE
- ⑥ EPOXY PAVEMENT MARKING 12" YELLOW
- ⑦ EPOXY PAVEMENT MARKING 24" WHITE
- ⑧ ONE WAY CRYSTAL ◀
- ⑨ ONE WAY AMBER ◀
- ⑩ TWO WAY AMBER ◆

INTERSECTION DETAIL
IL 116 / FARMINGTON RD

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	43

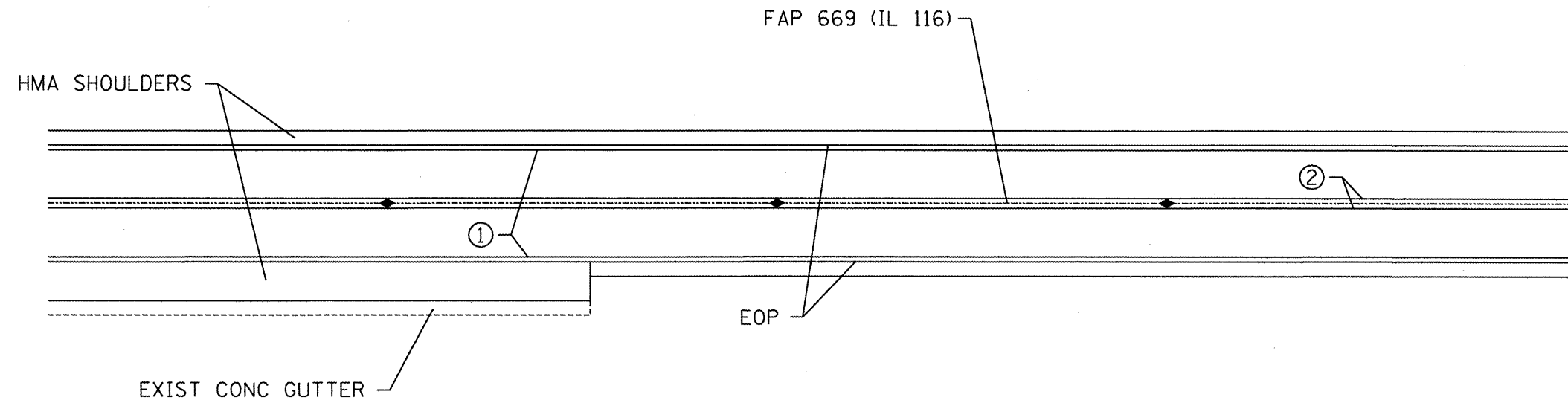


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- ⑤ EPOXY PAVEMENT MARKING 12" WHITE
- ⑥ EPOXY PAVEMENT MARKING 12" YELLOW
- ⑦ EPOXY PAVEMENT MARKING 24" WHITE
- ⑧ ONE WAY CRYSTAL ◁
- ⑨ ONE WAY AMBER ◁
- ⑩ TWO WAY AMBER ◆

INTERSECTION DETAIL
IL 116 / FARMINGTON RD

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	44

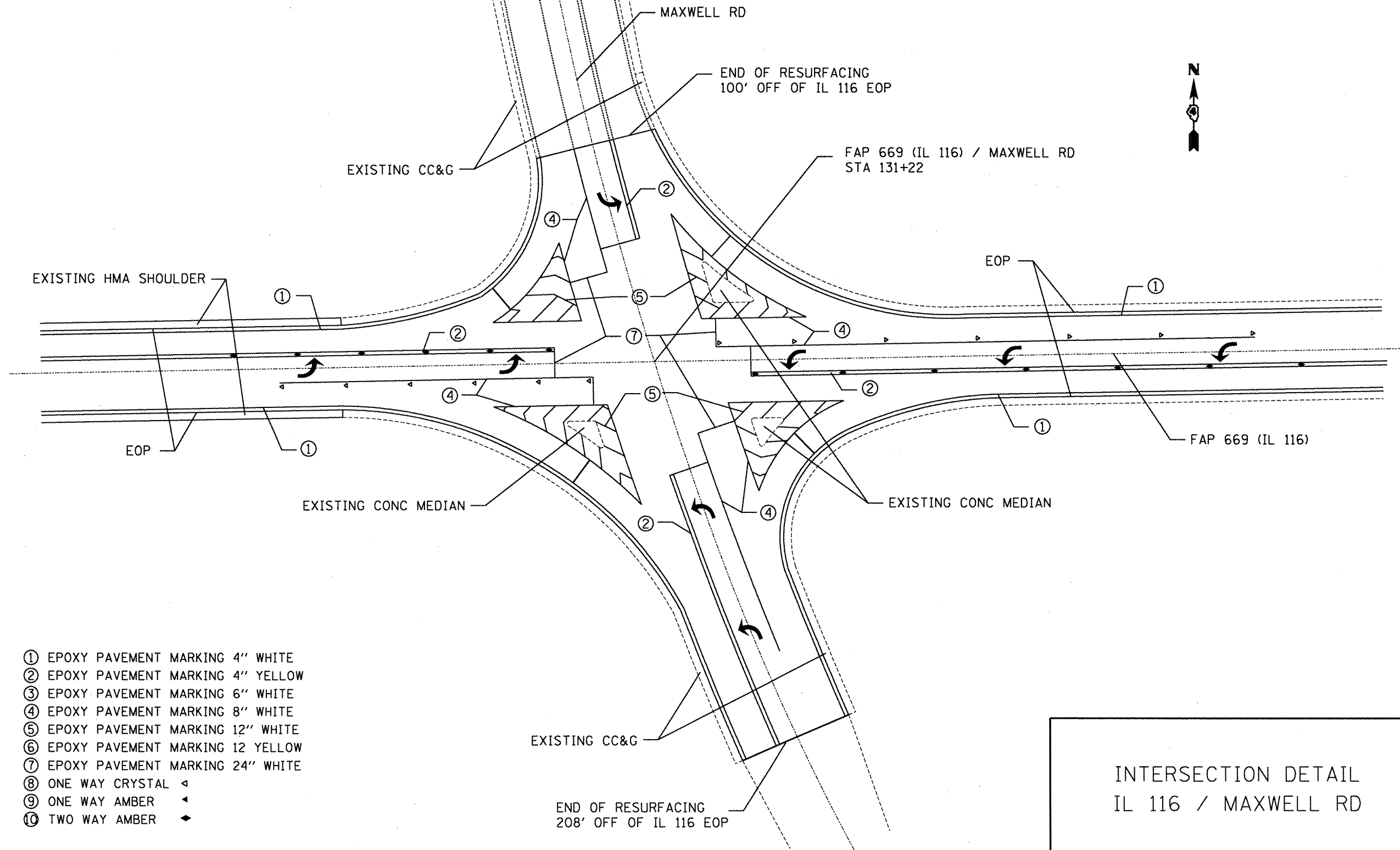


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- ④ EPOXY PAVEMENT MARKING 8" WHITE
- ⑤ EPOXY PAVEMENT MARKING 12" WHITE
- ⑥ EPOXY PAVEMENT MARKING 12" YELLOW
- ⑦ EPOXY PAVEMENT MARKING 24" WHITE
- ⑧ ONE WAY CRYSTAL ◀
- ⑨ ONE WAY AMBER ▲
- ⑩ TWO WAY AMBER ◆

INTERSECTION DETAIL
IL 116 / FARMITNTON RD

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	45

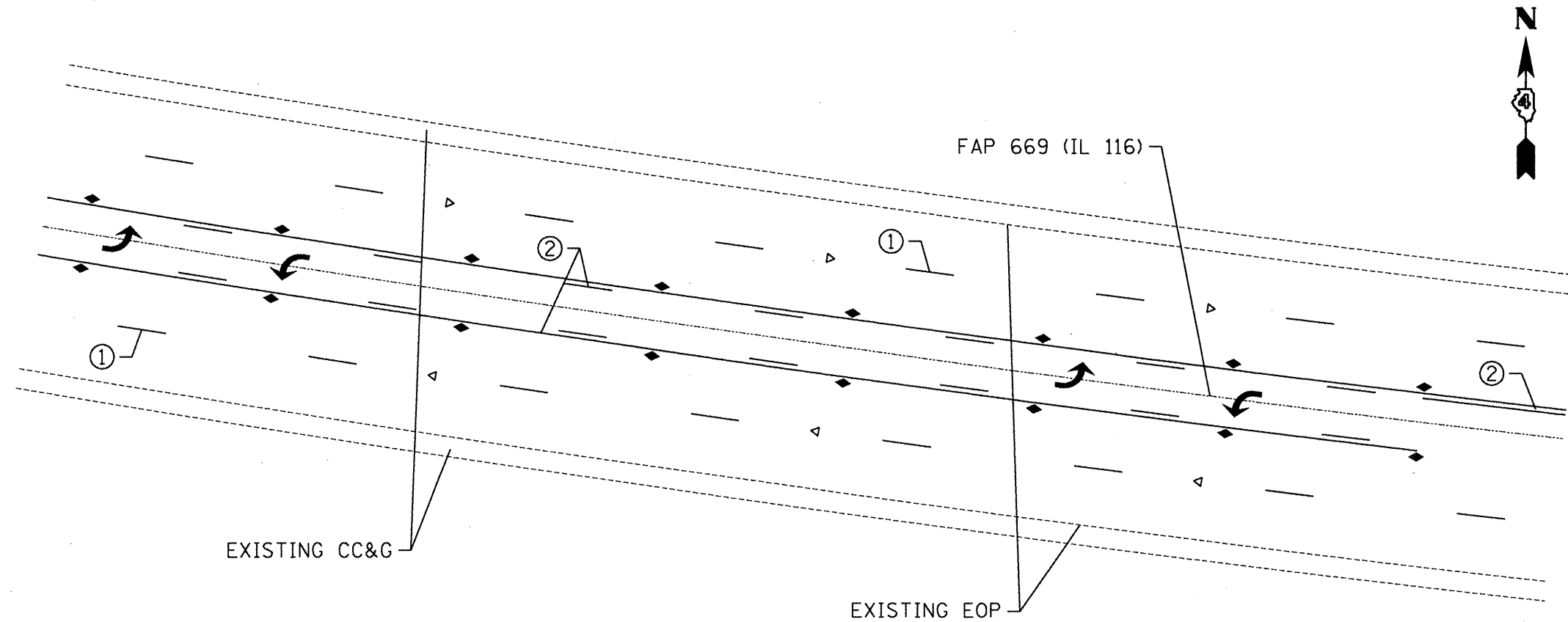


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- ⑥ EPOXY PAVEMENT MARKING 12" YELLOW
- ⑦ EPOXY PAVEMENT MARKING 24" WHITE
- ⑧ ONE WAY CRYSTAL ◀
- ⑨ ONE WAY AMBER ◀
- ⑩ TWO WAY AMBER ◀▶

INTERSECTION DETAIL
IL 116 / MAXWELL RD

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	46

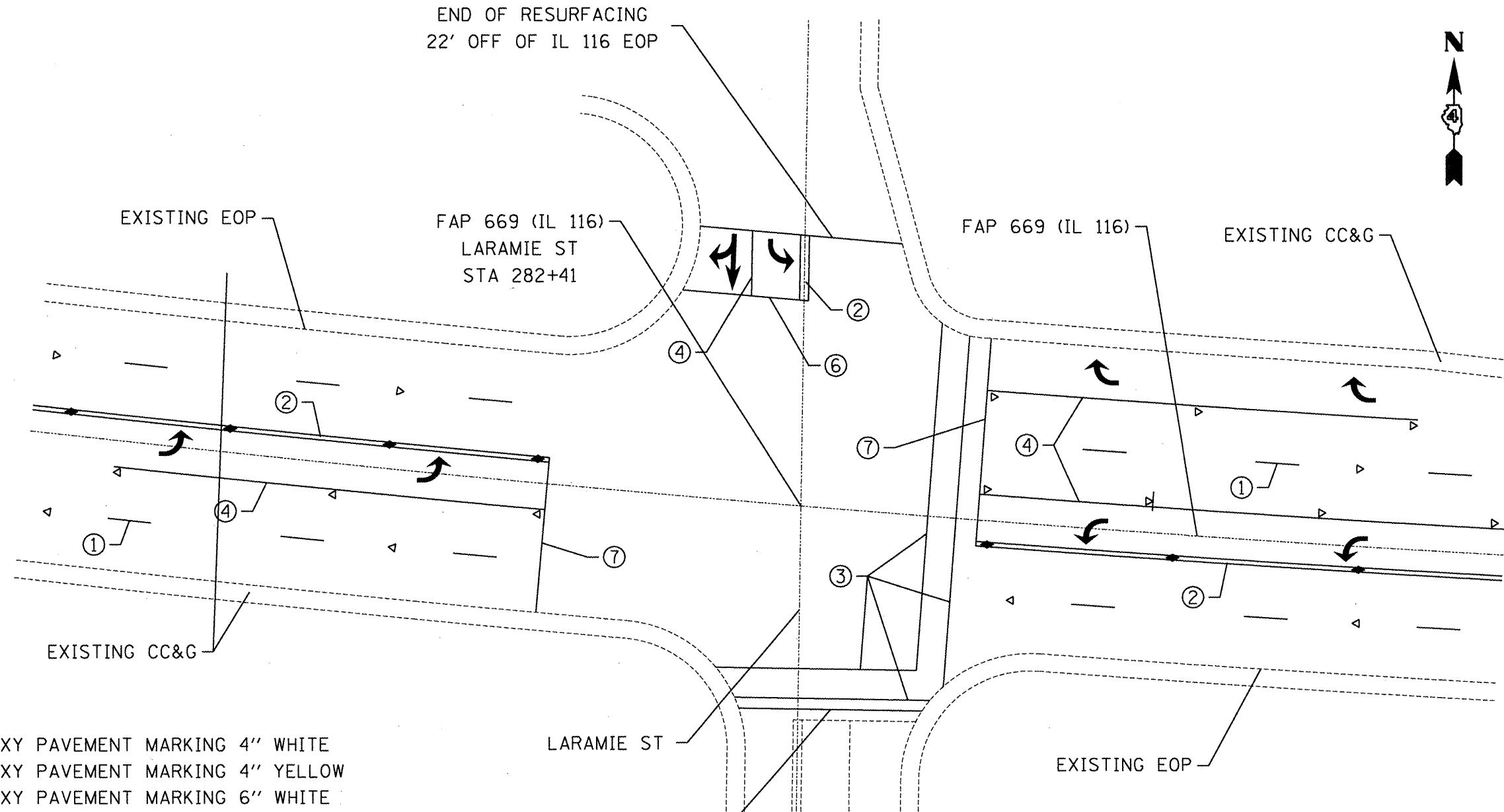


- ① EPOXY PAVEMENT MARKING 4" WHITE
- ② EPOXY PAVEMENT MARKING 4" YELLOW
- ③ EPOXY PAVEMENT MARKING 6" WHITE
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- ⑤ EPOXY PAVEMENT MARKING 12" WHITE
- ⑥ EPOXY PAVEMENT MARKING 12" YELLOW
- ⑦ EPOXY PAVEMENT MARKING 24" WHITE
- ⑧ ONE WAY CRYSTAL ◀
- ⑨ ONE WAY AMBER ◀
- ⑩ TWO WAY AMBER ◆

INTERSECTION DETAIL
 IL 116 / LARAMIE ST /
 DR MARTIN LUTHER KING DR

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	47

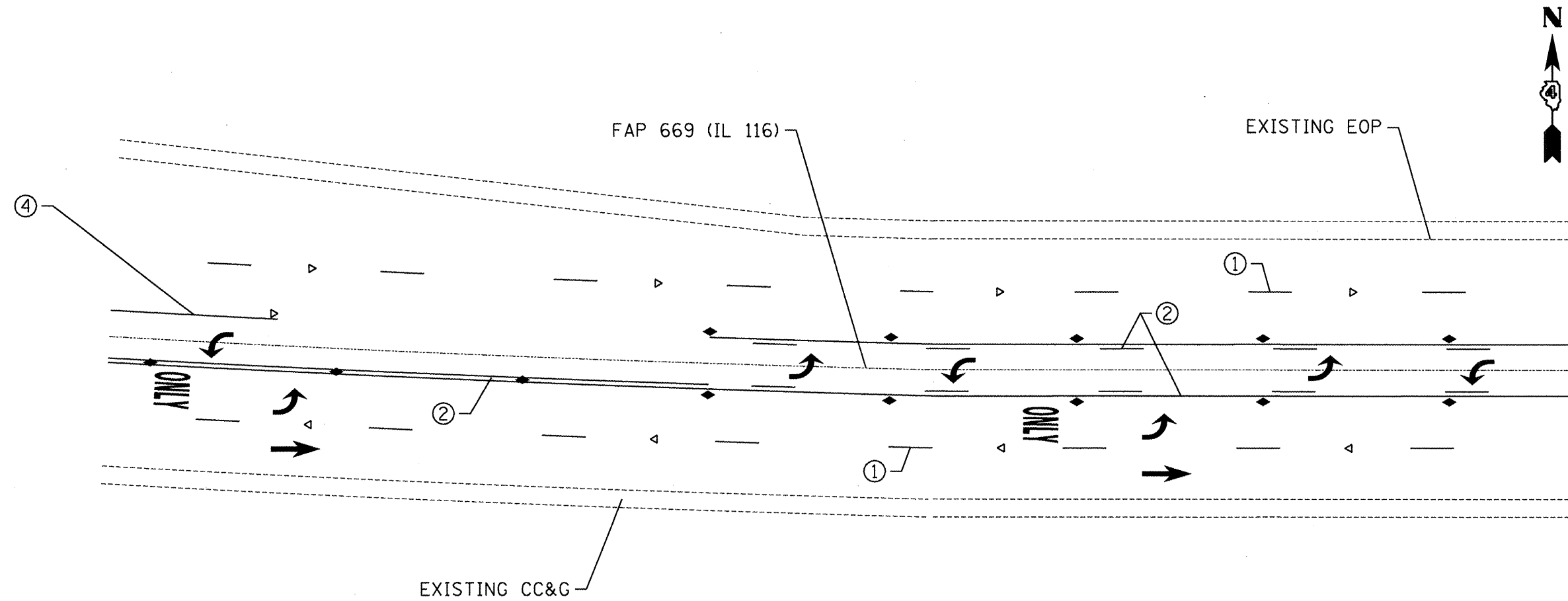


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- ⑥ EPOXY PAVEMENT MARKING 12" YELLOW
- ⑦ EPOXY PAVEMENT MARKING 24" WHITE
- ⑧ ONE WAY CRYSTAL ◁
- ⑨ ONE WAY AMBER ◁
- ⑩ TWO WAY AMBER ◆

INTERSECTION DETAIL
 IL 116 / LARAMIE ST /
 DR MARTIN LUTHER KING DR

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	48

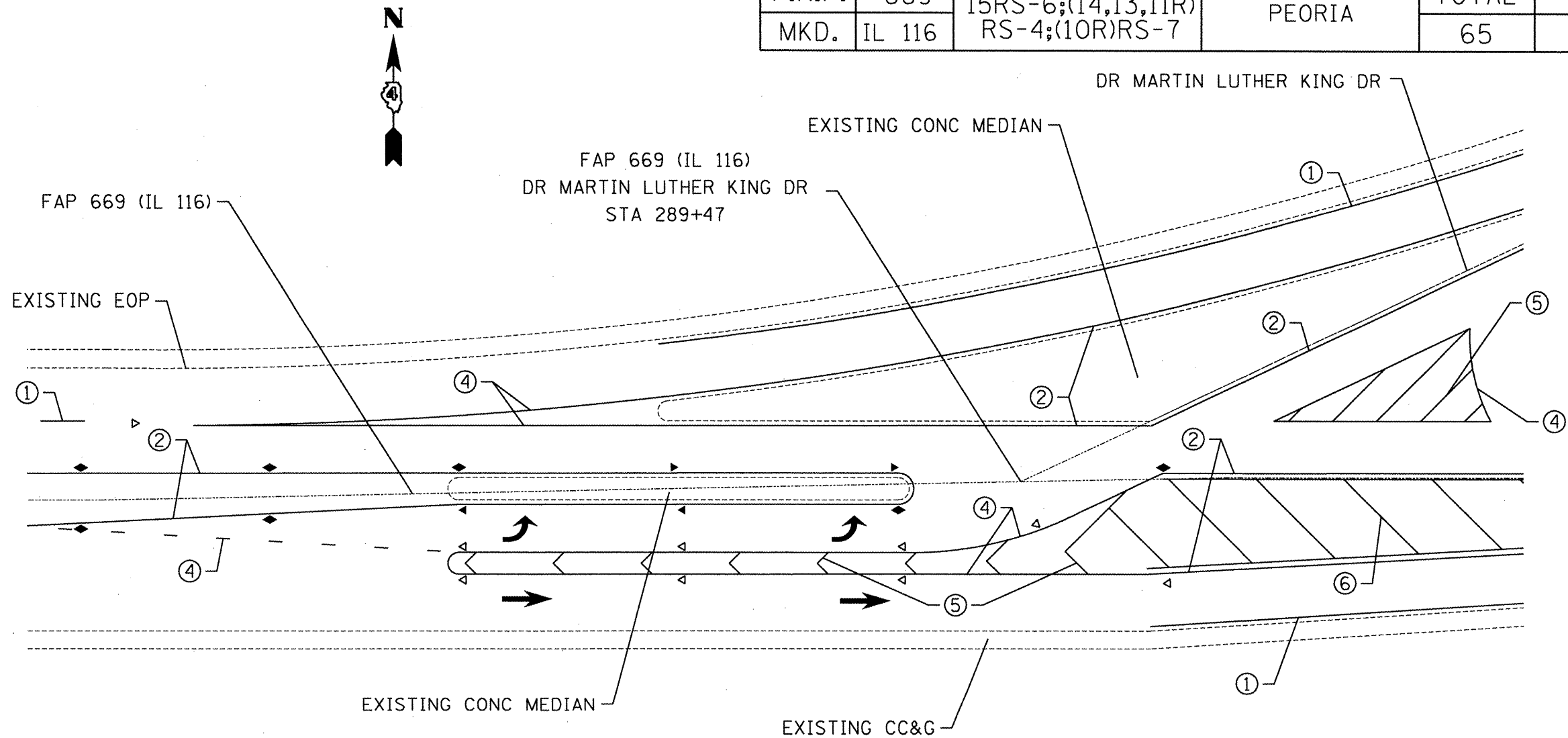


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- ⑤ EPOXY PAVEMENT MARKING 12" WHITE
- ⑥ EPOXY PAVEMENT MARKING 12" YELLOW
- ⑦ EPOXY PAVEMENT MARKING 24" WHITE
- ⑧ ONE WAY CRYSTAL ◁
- ⑨ ONE WAY AMBER ◁
- ⑩ TWO WAY AMBER ◆

INTERSECTION DETAIL
 IL 116 / LARAMIE ST /
 DR MARTIN LUTHER KING DR

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	49

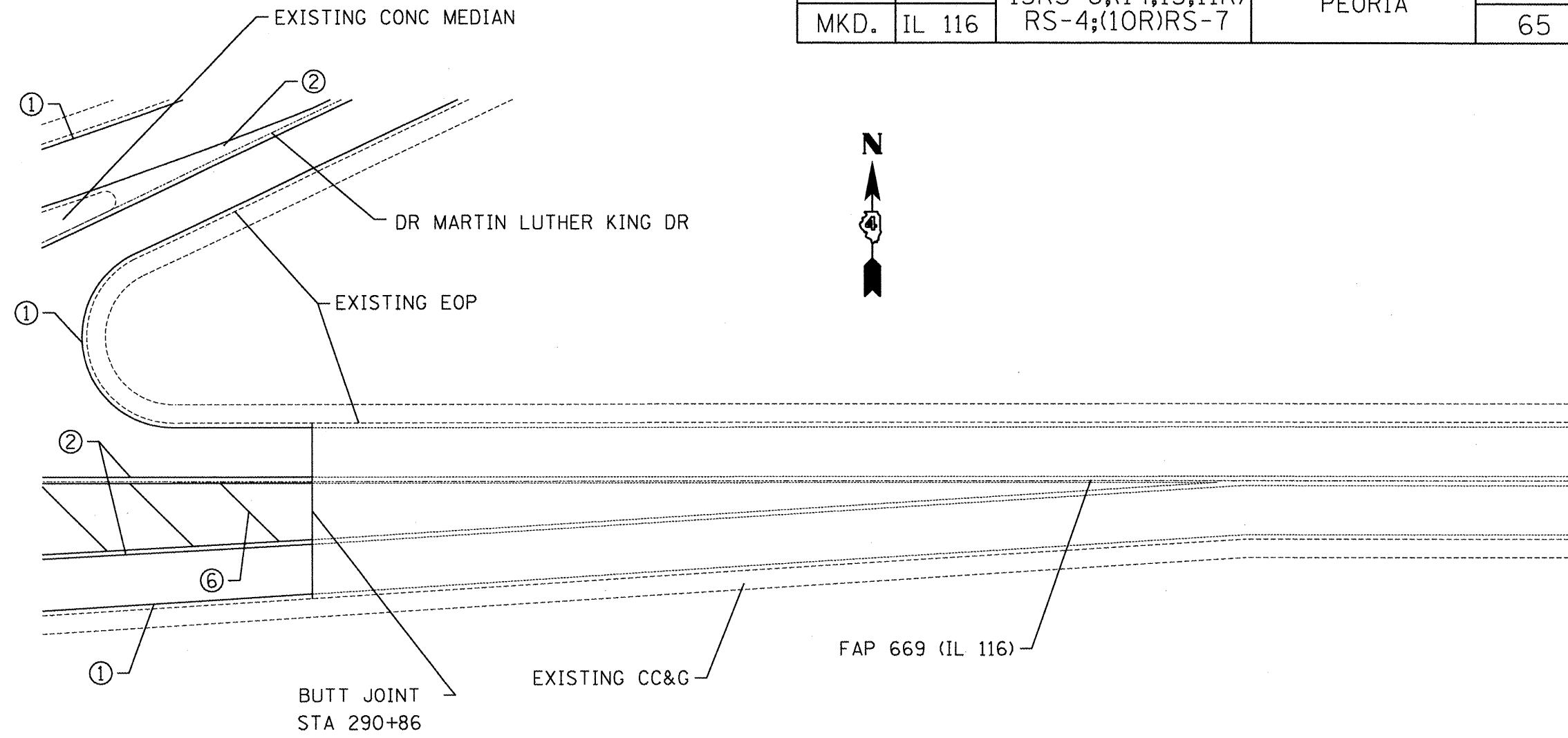


- ① EPOXY PAVEMENT MARKING 4" WHITE
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- ⑥ EPOXY PAVEMENT MARKING 12" YELLOW
- ⑦ EPOXY PAVEMENT MARKING 24" WHITE
- ⑧ ONE WAY CRYSTAL ◁
- ⑨ ONE WAY AMBER ◁
- ⑩ TWO WAY AMBER ◆

INTERSECTION DETAIL
 IL 116 / LARAMIE ST /
 DR MARTIN LUTHER KING DR

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	50

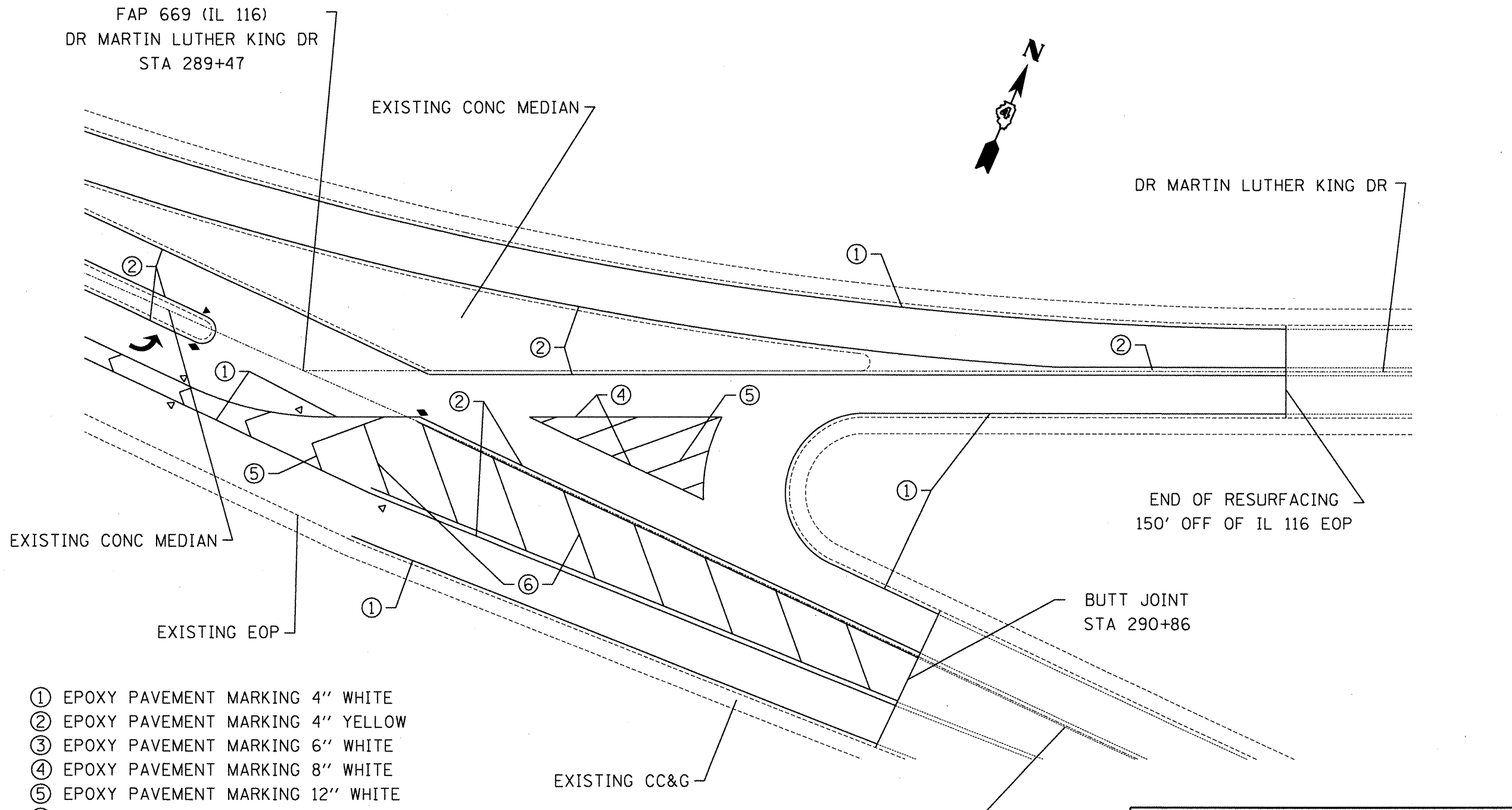


- ① EPOXY PAVEMENT MARKING 4" WHITE
- ② EPOXY PAVEMENT MARKING 4" YELLOW
- ③ EPOXY PAVEMENT MARKING 6" WHITE
- ④ EPOXY PAVEMENT MARKING 8" WHITE
- ⑤ EPOXY PAVEMENT MARKING 12" WHITE
- ⑥ EPOXY PAVEMENT MARKING 12" YELLOW
- ⑦ EPOXY PAVEMENT MARKING 24" WHITE
- ⑧ ONE WAY CRYSTAL ◀
- ⑨ ONE WAY AMBER ▲
- ⑩ TWO WAY AMBER ◆

INTERSECTION DETAIL
 IL 116 / LARAMIE ST /
 DR MARTIN LUTHER KING DR

NOT TO SCALE

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6;(14,13,11R)	PEORIA	TOTAL	NO.
MKD.	IL 116	RS-4;(10R)RS-7		65	51



- ① EPOXY PAVEMENT MARKING 4" WHITE
- ② EPOXY PAVEMENT MARKING 4" YELLOW
- ③ EPOXY PAVEMENT MARKING 6" WHITE
- ④ EPOXY PAVEMENT MARKING 8" WHITE
- ⑤ EPOXY PAVEMENT MARKING 12" WHITE
- ⑥ EPOXY PAVEMENT MARKING 12" YELLOW
- ⑦ EPOXY PAVEMENT MARKING 24" WHITE
- ⑧ ONE WAY CRYSTAL ◀
- ⑨ ONE WAY AMBER ◀
- ⑩ TWO WAY AMBER ◆

INTERSECTION DETAIL
 IL 116 / LARAMIE ST /
 DR MARTIN LUTHER KING DR

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6; (14,13,11R)RS-4	PEORIA	TOTAL	NO.
MKD.	IL 116	;(10R)RS-7		65	52

TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	TOTAL	IL 116 & MAXWELL/ PLANK	IL 116 (LINCOLN) & LARAMIE
CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	12		12
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	12		12
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2	1	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1837.5	1742	95.5
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	95.5		95.5
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT. (SPECIAL)	EACH	1		1
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13		13
DRILL EXISTING HANDHOLE	EACH	1		1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	2		2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7	4	3
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2		2
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1		1
TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	3		3
INDUCTIVE LOOP DETECTOR	EACH	21	12	9
DETECTOR LOOP, TYPE I	FOOT	2329	1291	1038.0
PEDESTRIAN PUSH-BUTTON	EACH	4		4
REBUILD EXISTING SIGNAL HEAD, LED	EACH	9	8	1
MODIFY EXISTING CONTROLLER FOUNDATION	EACH	1		1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1		1
LED SIGNAL FACE RETROFIT, RED BALL	EACH	4	4	
LED SIGNAL FACE RETROFIT, GREEN BALL	EACH	4	4	
LED SIGNAL FACE RETROFIT, YELLOW BALL	EACH	4	4	
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	801.5	474.5	327
BOND TRAFFIC SIGNAL STRUCTURE	EACH	19	10	9
ADJUST EXISTING DETECTOR LOOP RISER	EACH	16	11	5

TRAFFIC SIGNAL
SCHEDULE OF QUANTITIES

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6; (14,13,11R)RS-4	PEORIA	TOTAL	NO.
MKD.	IL 116	;(10R)RS-7		65	53

DETECTOR LOOP INSTALLATION - CONSTRUCTION NOTES

1. DETECTOR LOOP REPLACEMENT QUANTITIES ARE ESTIMATED. THE CONTRACTOR SHALL ONLY REPLACE THE DETECTOR LOOPS THAT ARE DAMAGED BY THE MILLING PROCESS.
2. A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
3. ALL DETECTOR LOOPS SHALL BE PLACED BACK INTO THEIR ORIGINAL LOCATIONS. ALL DETECTOR LOOPS SHALL BE INSTALLED IN THE CENTER OF THEIR RESPECTIVE TRAVEL LANES.
4. THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE MILLED SURFACE OR LEVELING BINDER COURSE BEFORE THE FINAL OVERLAY.
5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 FORTY-EIGHT HOURS PRIOR TO BEGINNING MILLING OR PATCHING OPERATIONS.
6. THESE ITEMS SHALL BE INCLUDED IN THE BID PRICE FOR DETECTOR LOOP, TYPE I PAY ITEM. THERE WILL BE NO ADDITIONAL COMPENSATION.

CONTROLLER CABINET INSTALLATION - CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL REMOVE THE EXISTING TRAFFIC SIGNAL CABINET AT IL 116 & MAXWELL/PLANK AND DELIVER THE CABINET AND ITS CONTENTS TO THE IDOT TRAFFIC BUILDING LOCATED AT 1025 W. DETWEILLER DR., PEORIA. THE CONTRACTOR SHALL NOTIFY PAUL GRANT, AT (309) 671-4474 FORTY-EIGHT HOURS IN ADVANCE OF EQUIPMENT DELIVERY.
2. THE CONTRACTOR SHALL REMOVE THE EXISTING TRAFFIC SIGNAL CABINET AT IL 116 & LARAMIE AND DELIVER THE CABINET AND ITS CONTENTS TO THE CITY OF PEORIA TRAFFIC OPERATIONS CENTER 3705 N. DRIES LN., PEORIA. THE CONTRACTOR SHALL NOTIFY CRAIG ESPINOSA, AT (309) 494-8893 FORTY-EIGHT HOURS IN ADVANCE OF EQUIPMENT DELIVERY.
3. THE CONTRACTOR SHALL SCHEDULE THE REPLACEMENT OF THE TRAFFIC SIGNAL CABINETS ONLY DURING THE HOURS OF 8:30 AM TO 3:00 PM MONDAY THROUGH FRIDAY.
4. THE CONTRACTOR WILL BE ALLOWED TO PLACE THE INTERSECTION INTO ALL-RED FLASH MODE AND ALL-WAY STOP CONTROL ONLY DURING THE HOURS SPECIFIED ABOVE TO FACILITATE THE INSTALLATION OF THE PROPOSED TRAFFIC SIGNAL CONTROLLER CABINET.
5. THE CONTRACTOR SHALL FURNISH AND INSTALL A MINIMUM OF TWO STOP SIGNS PER APPROACH WHEN THE INTERSECTION IS OPERATING IN ALL-RED FLASH MODE OR ALL-WAY STOP CONTROL.
6. THE CONTRACTOR SHALL GROUND AND SAFETY-BOND THE PROPOSED CONTROLLER CABINET IN ACCORDANCE WITH NEC REQUIREMENTS.
7. ALL COSTS (LABOR, MATERIALS, AND EQUIPMENT) ASSOCIATED WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE TRAFFIC SIGNAL CABINET. THERE WILL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.

TRAFFIC SIGNAL
CONSTRUCTION NOTES

ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6; (14,13,11R)RS-4	PEORIA	TOTAL	NO.
MKD.	IL 116	;(10R)RS-7		65	54

CONSTRUCTION NOTES

1. ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2. THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
4. ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
5. ALL LOOP RISERS AFFECTED BY THE MILLING OPERATIONS SHALL BE REFLECTED THROUGH THE NEW SURFACE AND ALL LOOP RISERS SHALL BE CHIPPED OUT AND FILLED WITH EPOXY. THIS WORK WILL BE PAID FOR UNDER THE PAY ITEM FOR "ADJUST EXISTING DETECTOR LOOP RISER".
6. THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
7. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
8. THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 16 FT. MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
9. ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
10. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS.
11. ALL TRAFFIC SIGNAL STRUCTURES SHALL BE BONDED IN ACCORDANCE WITH NEC REQUIREMENTS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "BOND TRAFFIC SIGNAL STRUCTURE" AND SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIALS (INCLUDING CLAMPS, HARDWARE, ELECTRICAL CABLE, AND ALL OTHER ITEMS REQUIRED TO BOND THE STRUCTURES).
12. A FIVE FOOT PIECE OF GREEN INSULATED #6 1/C XLP-USE CABLE SHALL BE USED TO CONNECT THE HANDHOLE LID TO THE FRAME. THE COST OF THIS WIRE SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR "BOND TRAFFIC SIGNAL STRUCTURE".
13. THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03.
14. ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 873.04.
15. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
16. REMOVAL OF EXISTING TRAFFIC SIGNAL ITEMS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES FOR THE PROPOSED ITEMS.

TRAFFIC SIGNAL
CONSTRUCTION NOTES
(CONTINUED)

TRAFFIC SIGNAL LEGEND

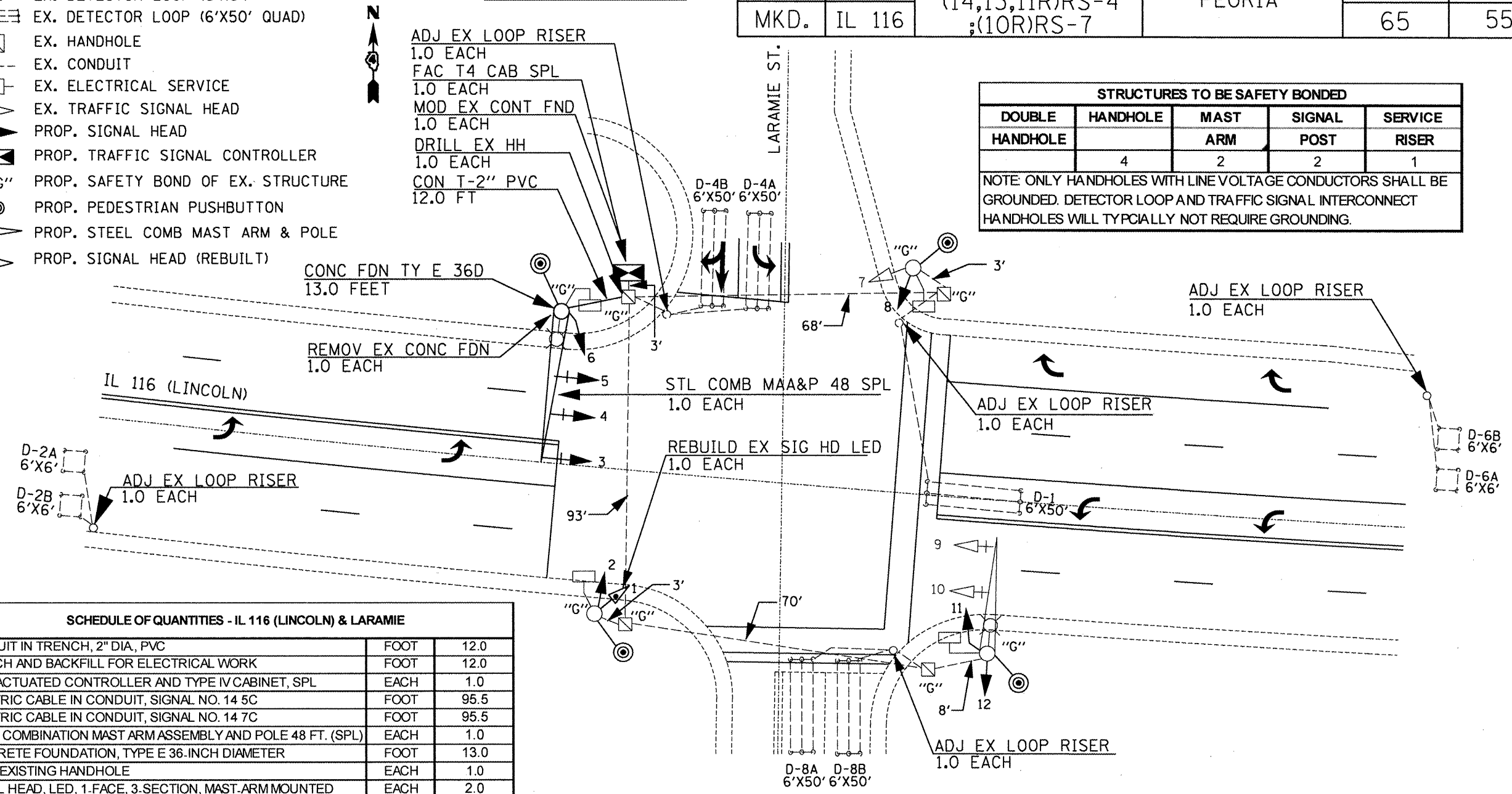
- EX. DETECTOR LOOP (6'X6')
- ▤ EX. DETECTOR LOOP (6'X50' QUAD)
- EX. HANDHOLE
- - - EX. CONDUIT
- EX. ELECTRICAL SERVICE
- ▷ EX. TRAFFIC SIGNAL HEAD
- ▶ PROP. SIGNAL HEAD
- ⊠ PROP. TRAFFIC SIGNAL CONTROLLER
- "G" PROP. SAFETY BOND OF EX. STRUCTURE
- ⊙ PROP. PEDESTRIAN PUSHBUTTON
- ◁ PROP. STEEL COMB MAST ARM & POLE
- ▷ PROP. SIGNAL HEAD (REBUILT)

NOT TO SCALE

ROUTE	SECTION	COUNTY	SHEET	
F.A.P. 669	15RS-6; (14,13,11R)RS-4	PEORIA	TOTAL	NO.
MKD. IL 116	;(10R)RS-7		65	55

STRUCTURES TO BE SAFETY BONDED				
DOUBLE HANDHOLE	HANDHOLE	MAST ARM	SIGNAL POST	SERVICE RISER
	4	2	2	1

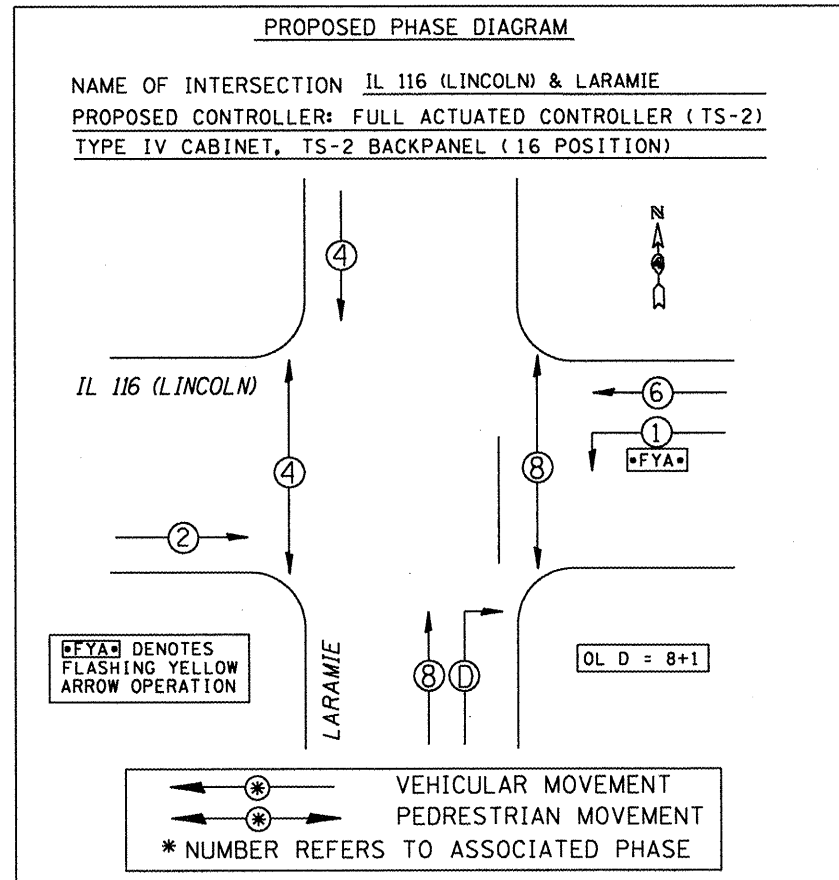
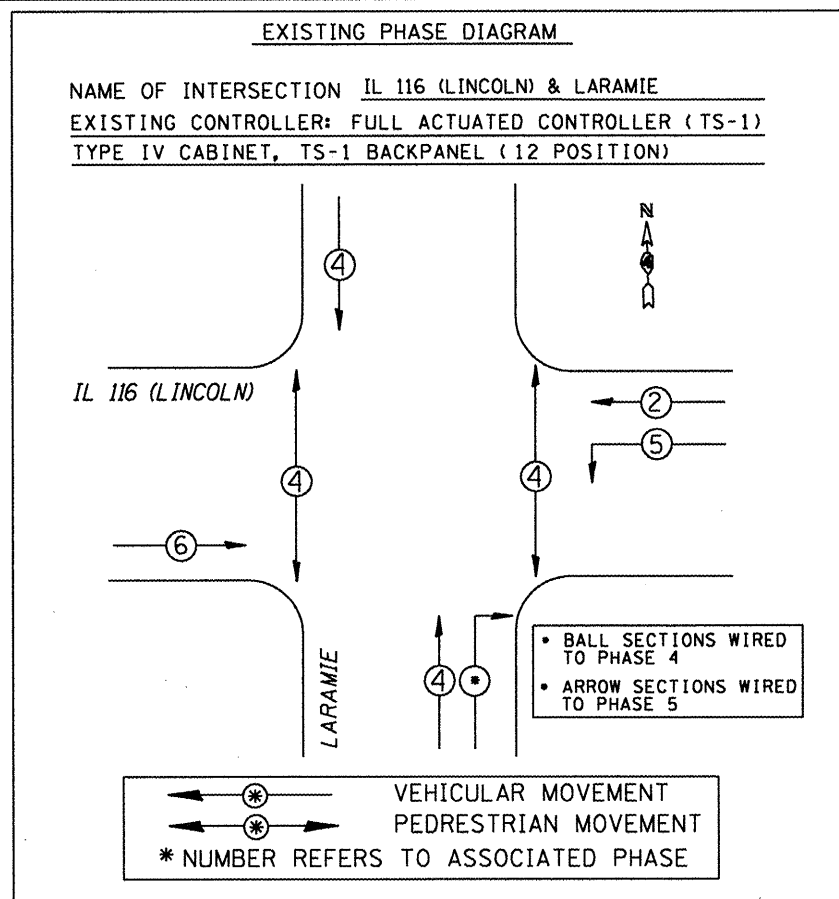
NOTE: ONLY HANDHOLES WITH LINE VOLTAGE CONDUCTORS SHALL BE GROUNDED. DETECTOR LOOP AND TRAFFIC SIGNAL INTERCONNECT HANDHOLES WILL TYPICALLY NOT REQUIRE GROUNDED.



SCHEDULE OF QUANTITIES - IL 116 (LINCOLN) & LARAMIE

CONDUIT IN TRENCH, 2" DIA, PVC	FOOT	12.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	12.0
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPL	EACH	1.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	95.5
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	95.5
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT. (SPL)	EACH	1.0
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13.0
DRILL EXISTING HANDHOLE	EACH	1.0
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	2.0
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3.0
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2.0
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1.0
TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	3.0
INDUCTIVE LOOP DETECTOR	EACH	9.0
DETECTOR LOOP, TYPE I	FOOT	1038.0
PEDESTRIAN PUSH.BUTTON	EACH	4.0
REBUILD EXISTING SIGNAL HEAD, LED	EACH	1.0
MODIFY EXISTING CONTROLLER FOUNDATION	EACH	1.0
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1.0
ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	327.0
BOND TRAFFIC SIGNAL STRUCTURE	EACH	9.0
ADJUST EXISTING DETECTOR LOOP RISER	EACH	5.0

PROPOSED TRAFFIC SIGNALS
IL 116 (LINCOLN) & LARAMIE
TRAFFIC SIGNALS
SHEET 4 OF 7



ROUTE		SECTION	COUNTY	SHEET	
F.A.P.	669	15RS-6; (14,13,11R)RS-4	PEORIA	TOTAL	NO.
MKD.	IL 116	;(10R)RS-7		65	56

#1 (BM)		#3 (MAM)	#4,#5 (MAM)	#2,#6,#11 (BM)		#8,#12 (BM)	
EX.	PROP.	PROP.	PROP.	EX.	PROP.	EX.	PROP.
(9)	(9)	(7)	(5)	(7)	(7)	(9)	(9)
R	R	R	R	R	R	R	R
Y	Y	Y	Y	Y	Y	Y	Y
G	G	G	G	G	G	G	G
Y	Y	Y	Y	Y	Y	Y	Y
G	G	G	G	G	G	G	G
							Y/G
							→
REBUILD HEAD RE-USE EX. CABLE	NEW HEAD NEW CABLE	NEW HEADS NEW CABLE	NEW HEADS NEW CABLE	*7 CABLE ALSO FEEDS PED HEAD		*9 CABLE ALSO FEEDS PED HEAD	

HEADS #4 AND #5 ARE JUMPED TOGETHER

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE

DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	NO. OF CHNLS REQUIRED
D-1	6' X 50' QUAD	162	30	1	1
D-2A	6' X 6'	24	15	2	1
D-2B	6' X 6'	24	8	2	1
D-4A	6' X 50' QUAD	162	20	4	1
D-4B	6' X 50' QUAD	162	8	4	1
D-6A	6' X 6'	24	15	6	1
D-6B	6' X 6'	24	8	6	1
D-8A	6' X 50' QUAD	162	20	8	1
D-8B	6' X 50' QUAD	162	8	8	1
TOTAL:		906	132		9

PROPOSED TRAFFIC SIGNALS
 CABLE AND PHASE DIAGRAMS
 IL 116 (LINCOLN) & LARAMIE

TRAFFIC SIGNAL LEGEND

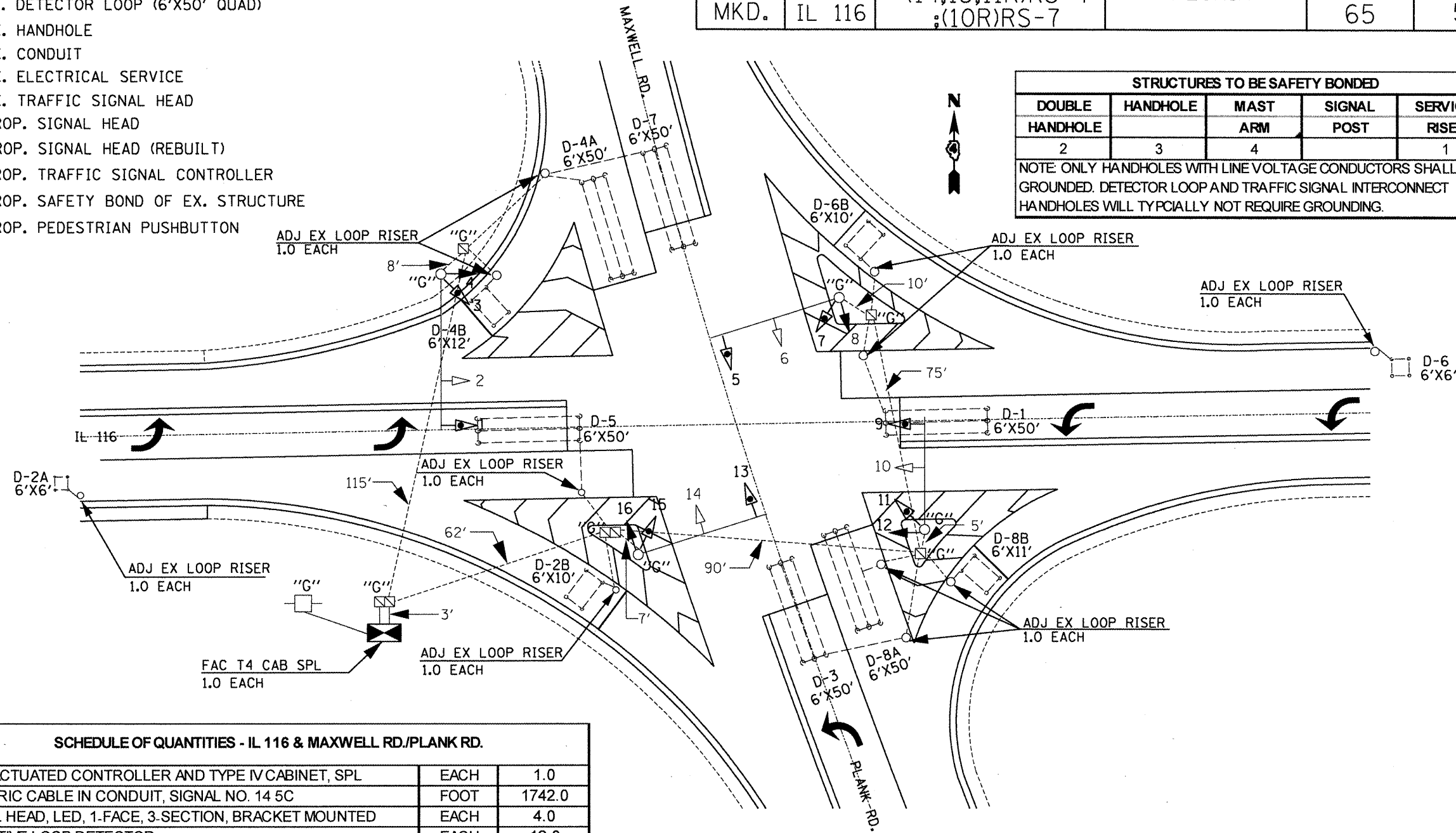
- EX. DETECTOR LOOP (6'X6')
- ▤ EX. DETECTOR LOOP (6'X50' QUAD)
- EX. HANDHOLE
- - - EX. CONDUIT
- EX. ELECTRICAL SERVICE
- ▷ EX. TRAFFIC SIGNAL HEAD
- ▷ PROP. SIGNAL HEAD
- ▷ PROP. SIGNAL HEAD (REBUILT)
- ⊠ PROP. TRAFFIC SIGNAL CONTROLLER
- "G" PROP. SAFETY BOND OF EX. STRUCTURE
- ◎ PROP. PEDESTRIAN PUSHBUTTON

NOT TO SCALE

ROUTE		SECTION		COUNTY		SHEET	
F.A.S.	669	15RS-6; (14,13,11R)RS-4		PEORIA		TOTAL	NO.
MKD.	IL 116	;(10R)RS-7				65	57

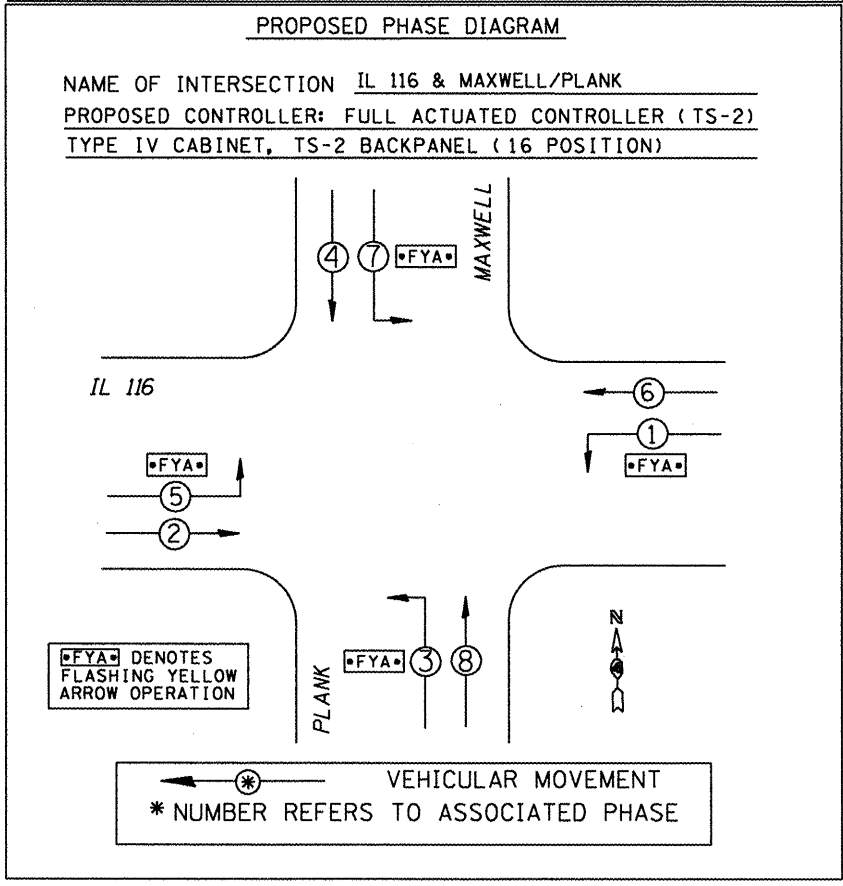
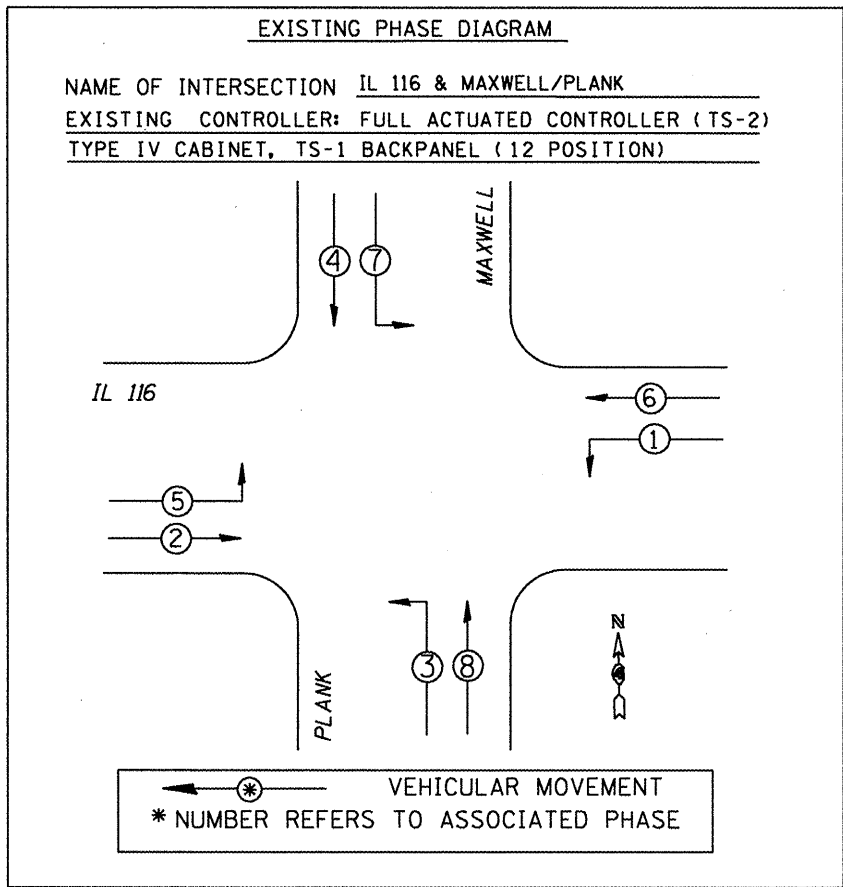
STRUCTURES TO BE SAFETY BONDED				
DOUBLE HANDHOLE	HANDHOLE	MAST ARM	SIGNAL POST	SERVICE RISER
2	3	4		1

NOTE: ONLY HANDHOLES WITH LINE VOLTAGE CONDUCTORS SHALL BE GROUNDED. DETECTOR LOOP AND TRAFFIC SIGNAL INTERCONNECT HANDHOLES WILL TYPICALLY NOT REQUIRE GROUNDING.



SCHEDULE OF QUANTITIES - IL 116 & MAXWELL RD/PLANK RD.		
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPL	EACH	1.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1742.0
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4.0
INDUCTIVE LOOP DETECTOR	EACH	12.0
DETECTOR LOOP, TYPE I	FOOT	1291.0
REBUILD EXISTING SIGNAL HEAD, LED	EACH	8.0
LED SIGNAL FACE RETROFIT, RED BALL	EACH	4
LED SIGNAL FACE RETROFIT, GREEN BALL	EACH	4
LED SIGNAL FACE RETROFIT, YELLOW BALL	EACH	4
ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	474.5
BOND TRAFFIC SIGNAL STRUCTURE	EACH	10.0
ADJUST EXISTING DETECTOR LOOP RISER	EACH	11.0

PROPOSED TRAFFIC SIGNALS
IL 116 & MAXWELL/PLANK



ROUTE		SECTION		COUNTY		SHEET	
F.A.P.	669	15RS-6; (14,13,11R)RS-4		PEORIA		TOTAL	NO.
MKD.	IL 116	;(10R)RS-7				65	58

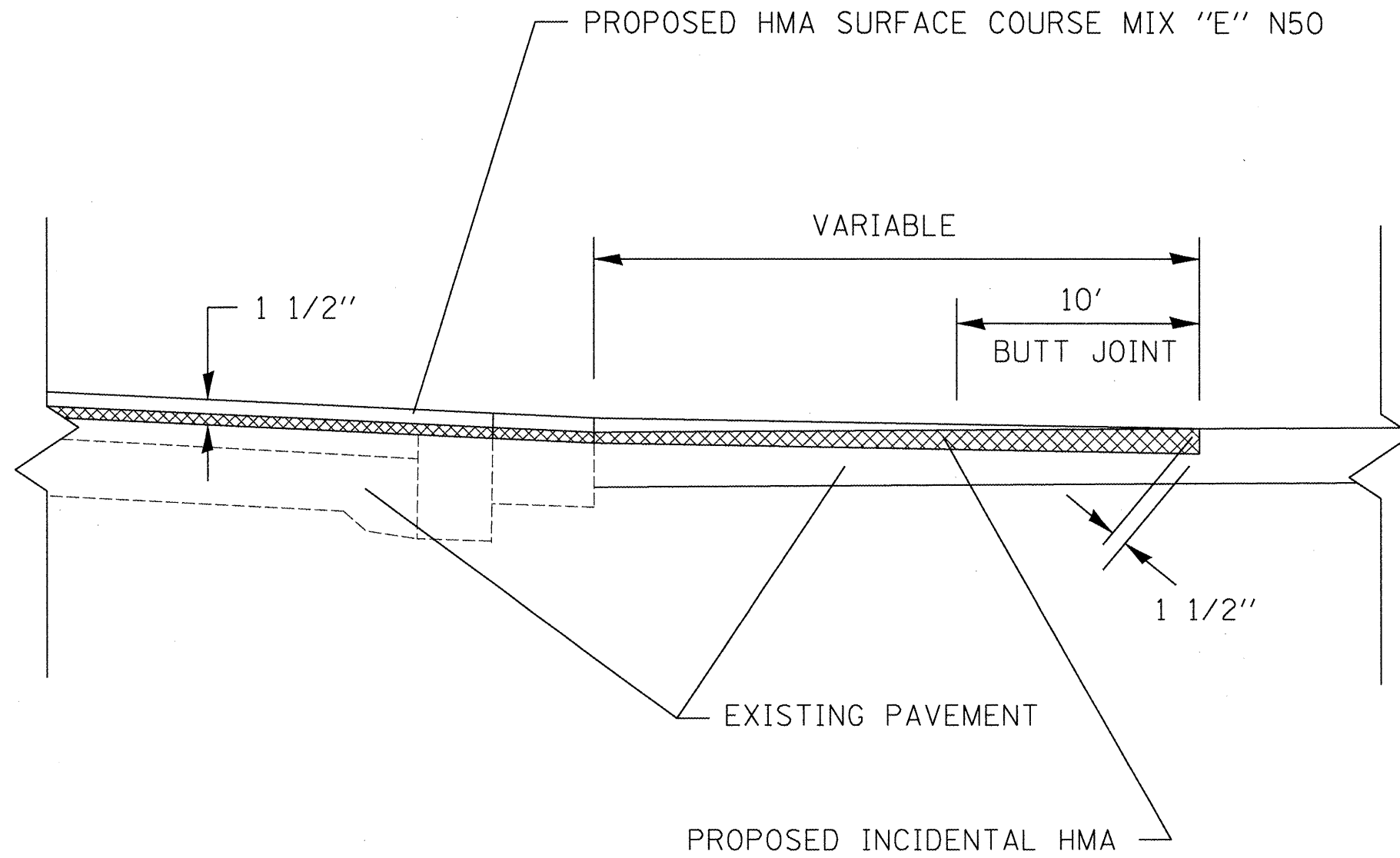
#1,#5,#9,#13 (MAM)		#3,#7,#11,#15 (BM)		#4,#8,#12,#16 (BM)		#2,#6,#10,#14 (MAM)	
EX.	PROP.	EX.	PROP.	PROP.	EX.	PROP.	
(7)	(7)	(7)	(7)	(5)	(7)	(5)	
R	R	R	R	R	R	R	
Y	Y	Y	Y	Y	Y	Y	
G	Y	G	Y	G	G	G	
Y	G	Y	G				
G		G					
INSTALL NEW 5/C CABLE FOR MAM HEADS #2,#6,#10,#14				INSTALL NEW HEADS AND NEW CABLE		RETROFIT LEDS INTO EX. MAM SIGNAL HEADS #2,#6,#10,#14	

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE

DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	NO. OF CHNLS REQUIRED
D-1	6' X 50' QUAD	162	20	1	1
D-2A	6' X 6'	24	6	2	1
D-2B	6' X 10'	32	6	2	1
D-3	6' X 50' QUAD	162	20	3	1
D-4A	6' X 50' QUAD	162	10	4	1
D-4B	6' X 12'	36	6	4	1
D-5	6' X 50' QUAD	162	20	5	1
D-6A	6' X 6'	24	6	6	1
D-6B	6' X 10'	32	6	6	1
D-7	6' X 50' QUAD	162	25	7	1
D-8A	6' X 50' QUAD	162	6	8	1
D-8B	6' X 11'	34	6	8	1
TOTAL:		1154	137		12

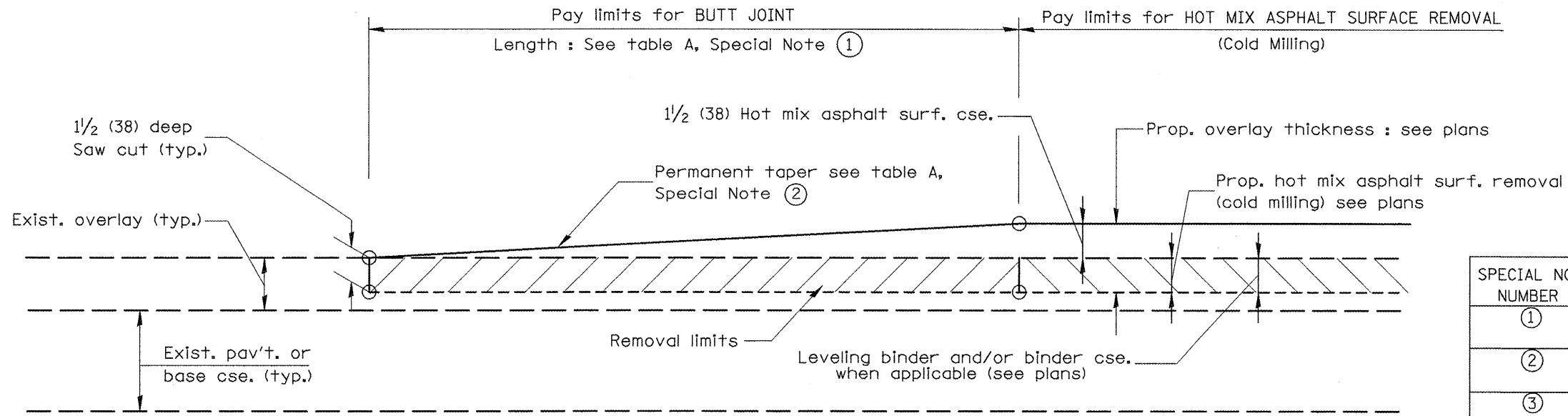
PROPOSED TRAFFIC SIGNALS
 CABLE AND PHASE DIAGRAMS
 IL 116 & MAXWELL/PLANK

ROUTE		SECTION	COUNTY	SHEET	
F.A.S.	1195	132RS-4; 110RS-5	KNOX	TOTAL	NO.
MKD.				65	59



SIDEROAD DETAIL

DESIGNER NOTES:
 1. Include District Special Provision for Butt Joints & for Hot Mix Asphalt Removal (Cold Milling).
 2. The butt joints pay item includes the saw cut & temporary ramp. Payment for the Butt Joint applies whether or not the project features Hot Mix Asphalt Removal (Cold Milling).



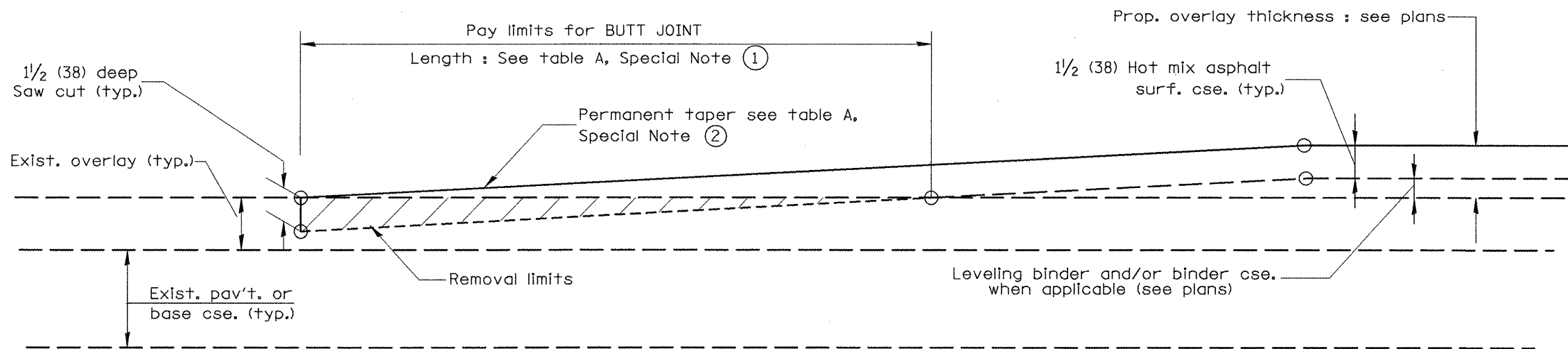
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
(LENGTHS AND TAPER RATES)

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	LENGTH OF BUTT JOINT	60'(18.0 m)	30'(9.0 m)
②	PERMANENT TAPER RATE	1:480	1:240
③	TEMPORARY RAMP TAPER RATE	1:80	1:40
④	TEMPORARY RAMP LENGTH	10'(3.0 m)	5'(1.5 m)
⑤	LENGTH OF BUTT JOINT	10'(3.0 m)	10'(3.0 m)

GENERAL NOTES

- The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
- 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.
- 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.



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

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

01-01-97	RENUM. C-23.01, NEW REVISION BOX	T.P.
04-01-97	CORRECTION TO DEPTH	J.A.
09-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

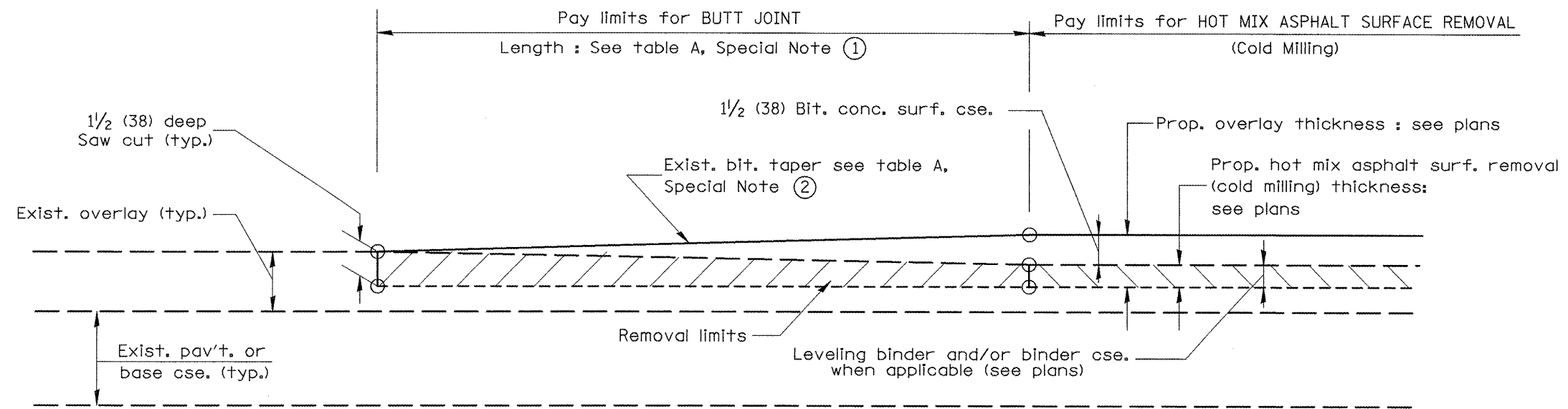
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

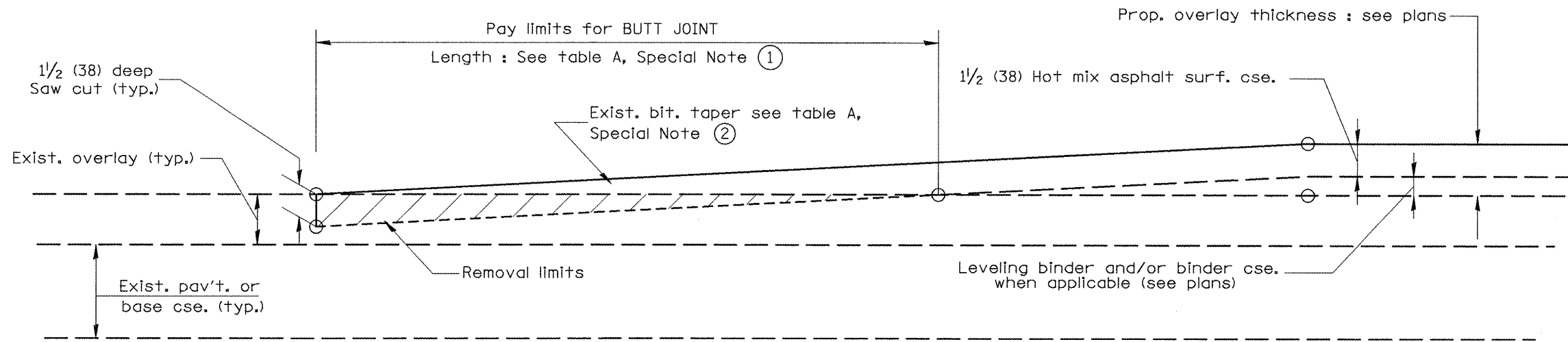
NOT TO SCALE

SHT. 1 OF 3
CADD STD. 406101-D4

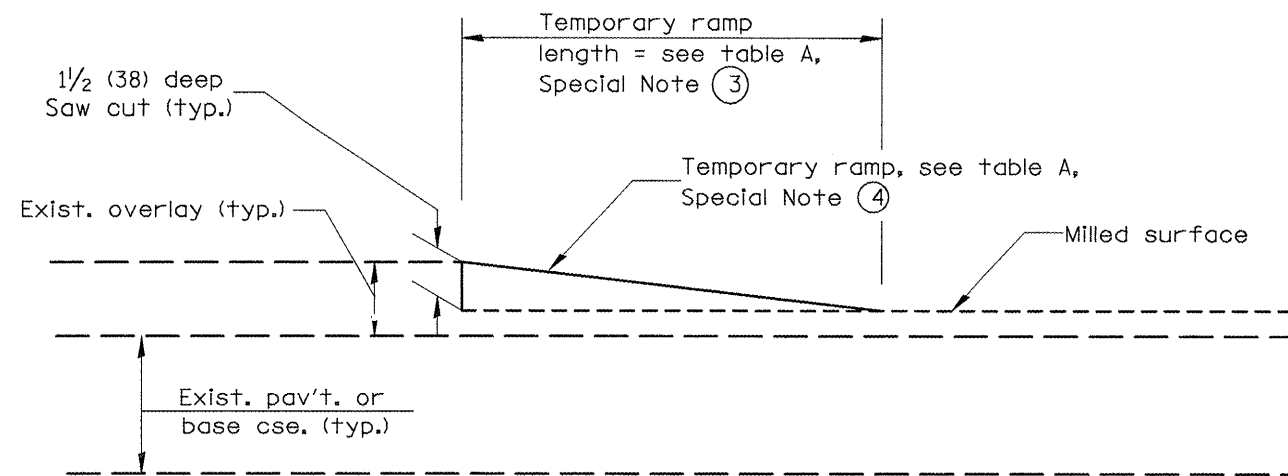
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1195	132 RS-4; 110RS-5	HENRY/KNOX	65	60
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 68815	



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



**CASE 4 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**



DETAIL TEMPORARY RAMP

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

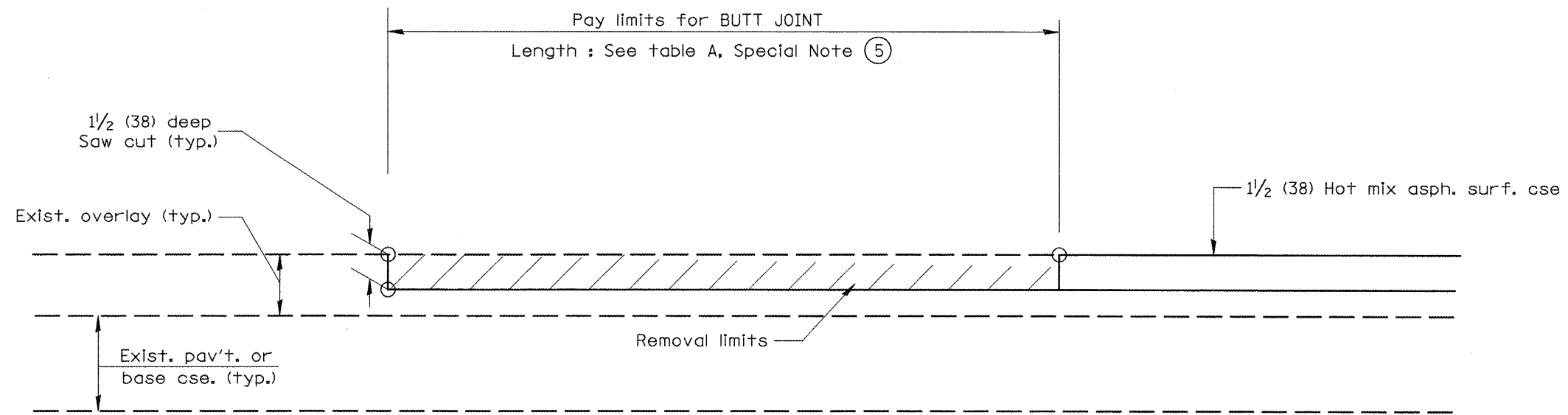
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

NOT TO SCALE

SHT. 2 OF 3
CADD STD. 406101-D4

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1195	132RS-S; 110RS-5	HENRY/KNOX	65	61
CONTRACT NO. 68815				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**CASE 5 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**

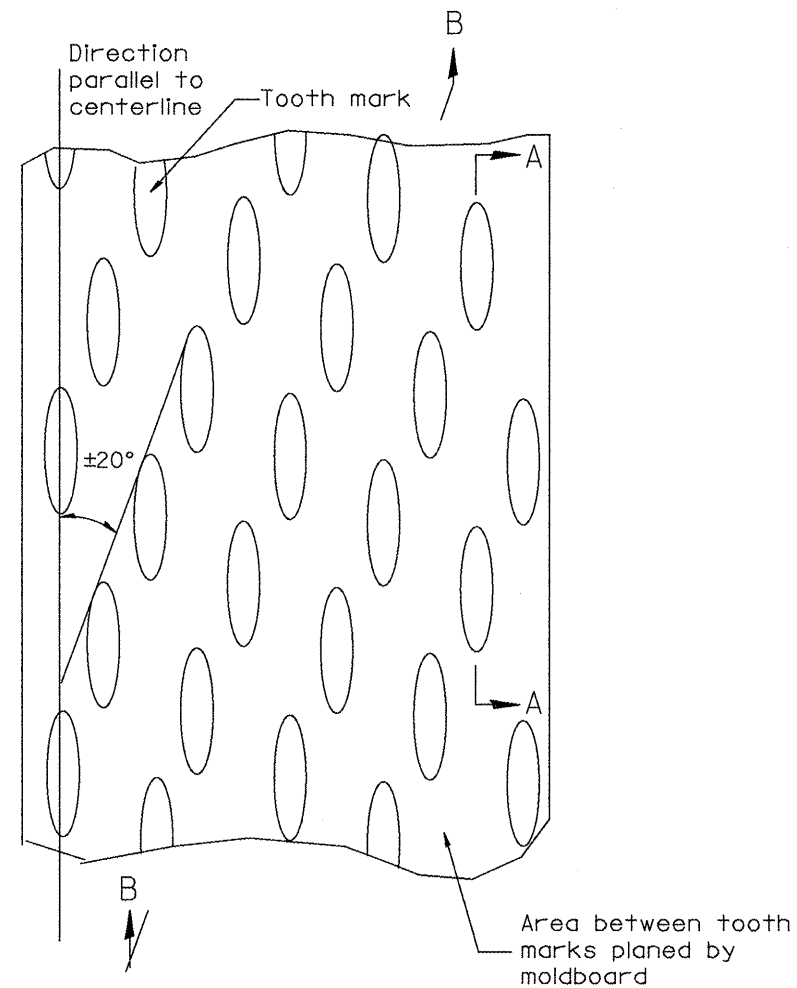
All dimensions are in inches (millimeters) unless otherwise noted.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

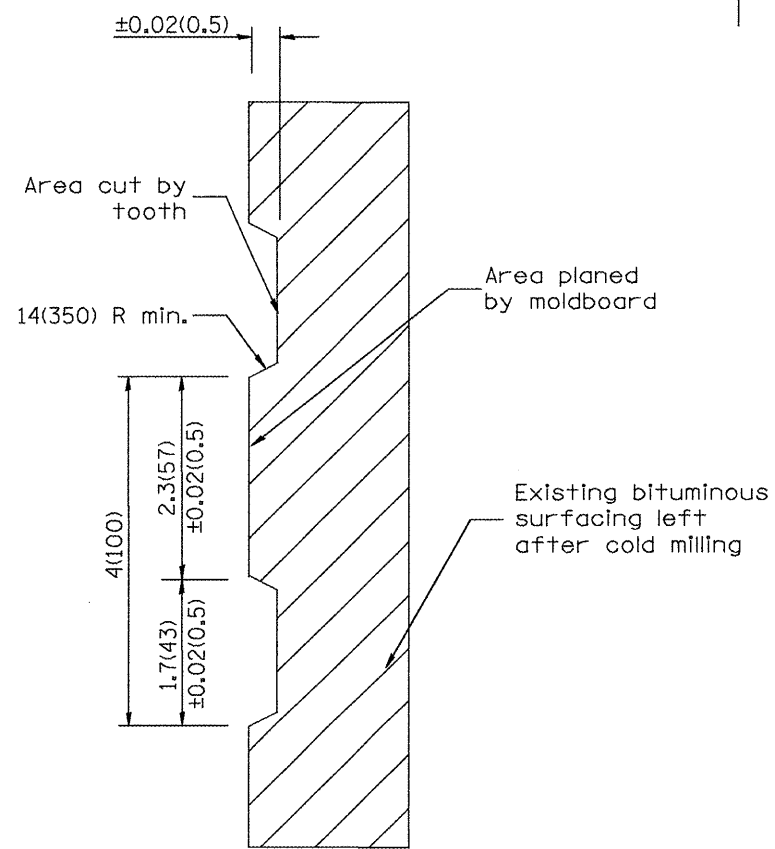
BUTT JOINTS
SHT. 3 OF 3
CADD STD. 406101-D4
NOT TO SCALE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1195	132RS-4; 110RS-5	HENRY/KNOX	65	62
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68815	

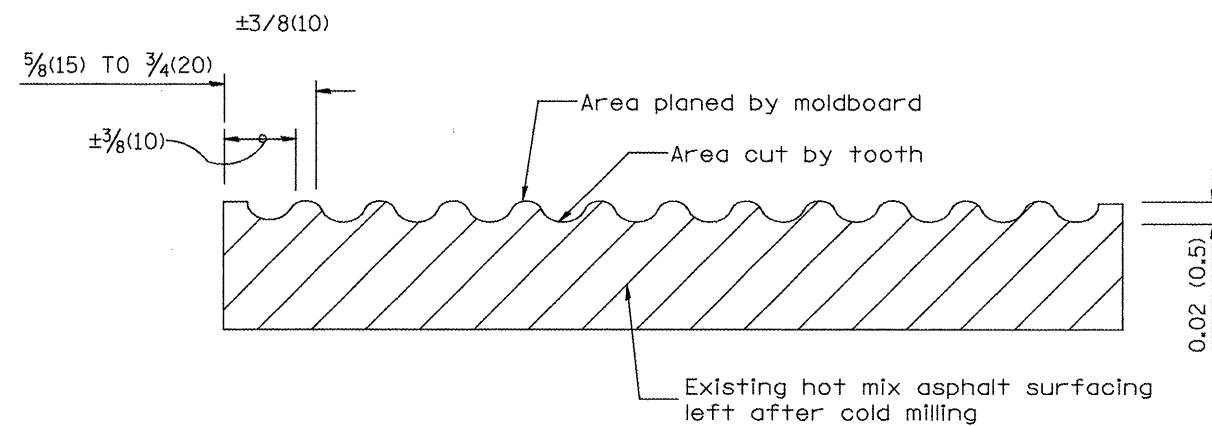
DESIGNER NOTES:
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.



PLAN



SECTION A-A



SECTION B-B PROJECTED
PERPENDICULAR TO CENTERLINE

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.

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

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

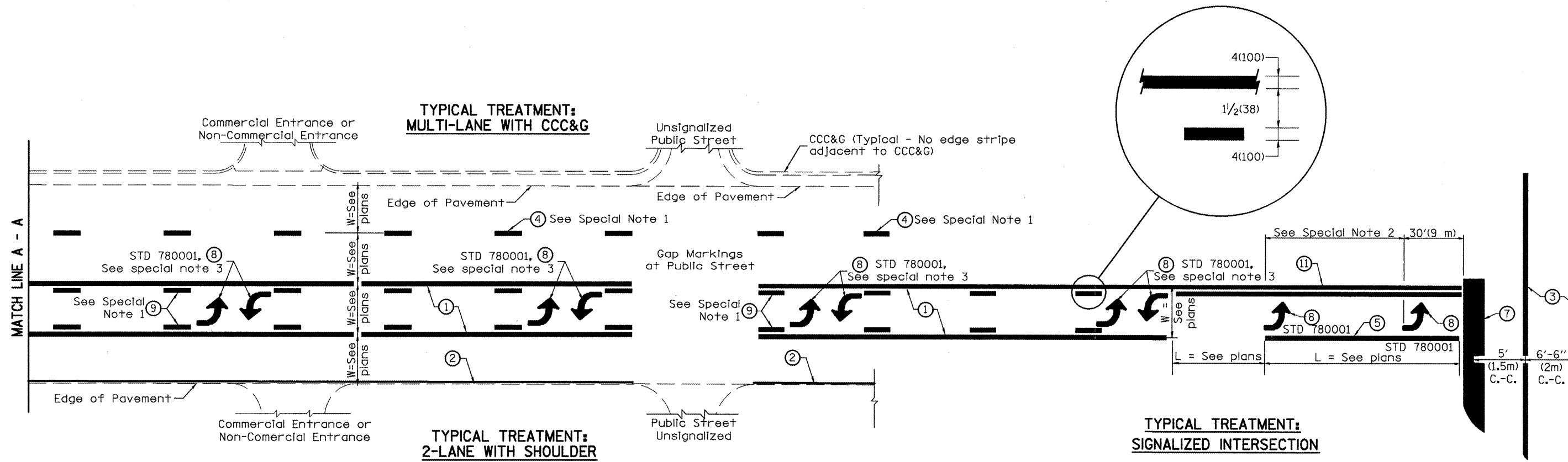
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

CADD STD. 440001-D4

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1195	132 RS-4 110RS-5	HENRY/KNOX	65	63
CONTRACT NO. 68815				
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)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

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.

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.		
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.		
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

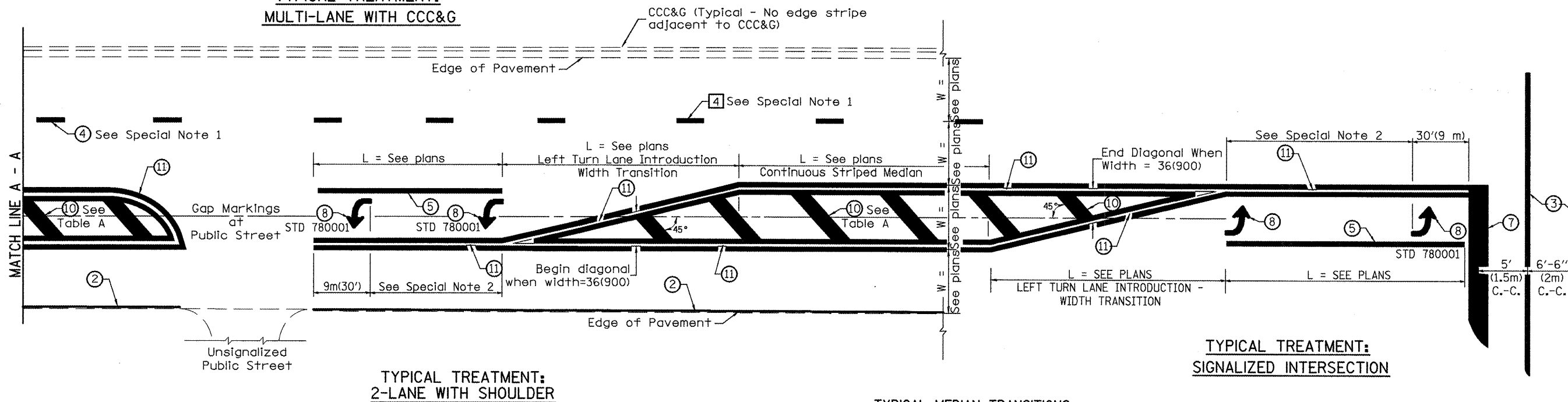
NOT TO SCALE

TYPICAL PAVEMENT MARKINGS

SHT. 1 OF 2
CADD STD. 780001-D4

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1195	132 RS-4; 110RS-5	HENRY/KNOX	65	64
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 68815	

**TYPICAL TREATMENT:
MULTI-LANE WITH CCC&G**

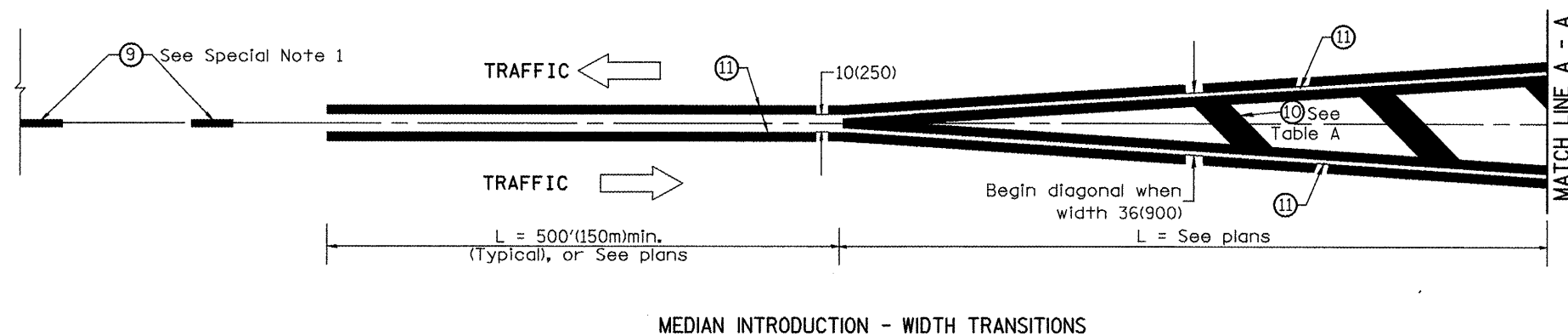


FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

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.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

NOT TO SCALE

SHT. 2 OF 2
CADD STD. 780001-D4

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1195	132 RS-4; 110RS-5	HENRY/KNOX	65	65
CONTRACT NO. 68815				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		