

F.A.P. F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
318 474	72(1,7,6-1)PP-1	PEORIA	8	1
		ILLINOIS	CONTRACT NO. 68E87	

INDEX OF SHEETS

- 1 COVER SHEET /INDEX OF SHEETS /HIGHWAY STANDARDS
- 2 GENERAL NOTES /COMMITMENTS /PROJECT SPECIFIC NOTES
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- 5 LINE DIAGRAM
- 6-7 SCHEDULE OF QUANTITIES
- 8 TYPICAL SECTIONS

DEPARTMENT OF TRANSPORTATION

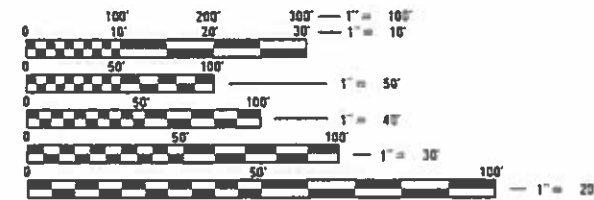
# PROPOSED HIGHWAY PLANS

FAP ROUTE 318 (IL 6)  
 FAI ROUTE 474 (I-474)  
 SECTION 72(1,7,6-1)PP-1  
 PEORIA COUNTY

HIGHWAY STANDARDS

- 421001-03
- 442001-04
- 701101-05
- 701400-09
- 701401-12
- 701411-09
- 701428-01
- 701901-08

IL 6 /I-474: ADT = 24,000  
 SU = 6.3%  
 MU = 4.35%

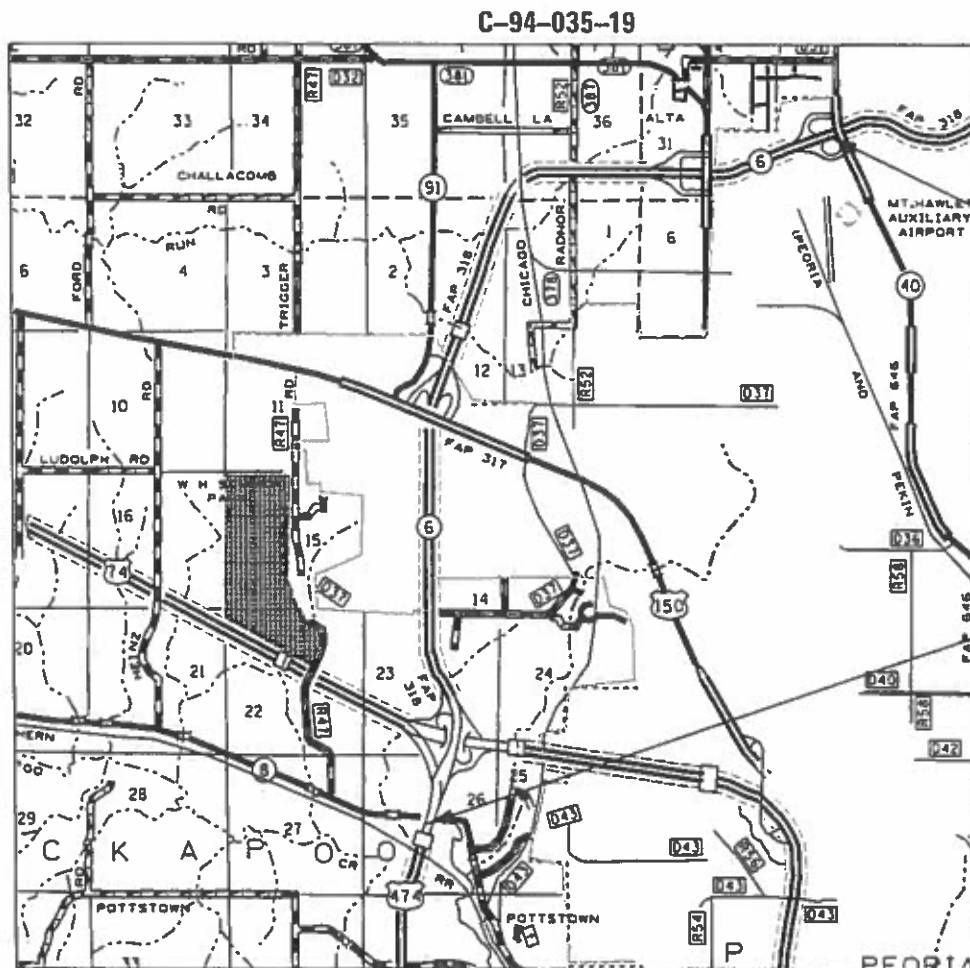


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1-800-892-0123  
 OR 811

PROJECT ENGINEER: RICHARD DOTSON 309-671-3455  
 PROJECT MANAGER: RAYMOND SAMARA 309-671-3460  
 CATALOG NO. 035723-00D  
 CONTRACT NO. 68E87

GROSS LENGTH = 38,016 FT. = 7.2 MILE  
 NET LENGTH = 37,616 FT. = 7.12 MILE



PROJECT ENDS:  
 NB STA. 875 + 87  
 SB STA. 875 + 87

PROJECT BEGINS:  
 NB STA. 418 + 50  
 SB STA. 519 + 28

D-94-022-19



LOCATION OF SECTION INDICATED THUS: [Symbol]

PROJECT DESCRIPTION:

CLASS A PATCHING ON IL 6 & I-474 FROM IL 8 TO IL 40 IN PEORIA.

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUBMITTED Mar 27 2019  
Kensel A Barnett RSD  
 REGION THREE ENGINEER

May 10 2019  
 ENGINEER OF DESIGN AND ENVIRONMENT

May 10 2019  
Paul P. Ch...  
 DIRECTOR OF PROGRAM DEVELOPMENT

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**COMMITMENTS**

No Commitments have been made for this project.

**ENVIRONMENTAL REVIEWS**

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

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.

**PROJECT SPECIFIC NOTES**

Existing reinforcement consists of #6 bars.

PAINT PAVEMENT MARKING LINE 4" shall be placed for patches 100' or longer and as directed by the Resident Engineer.

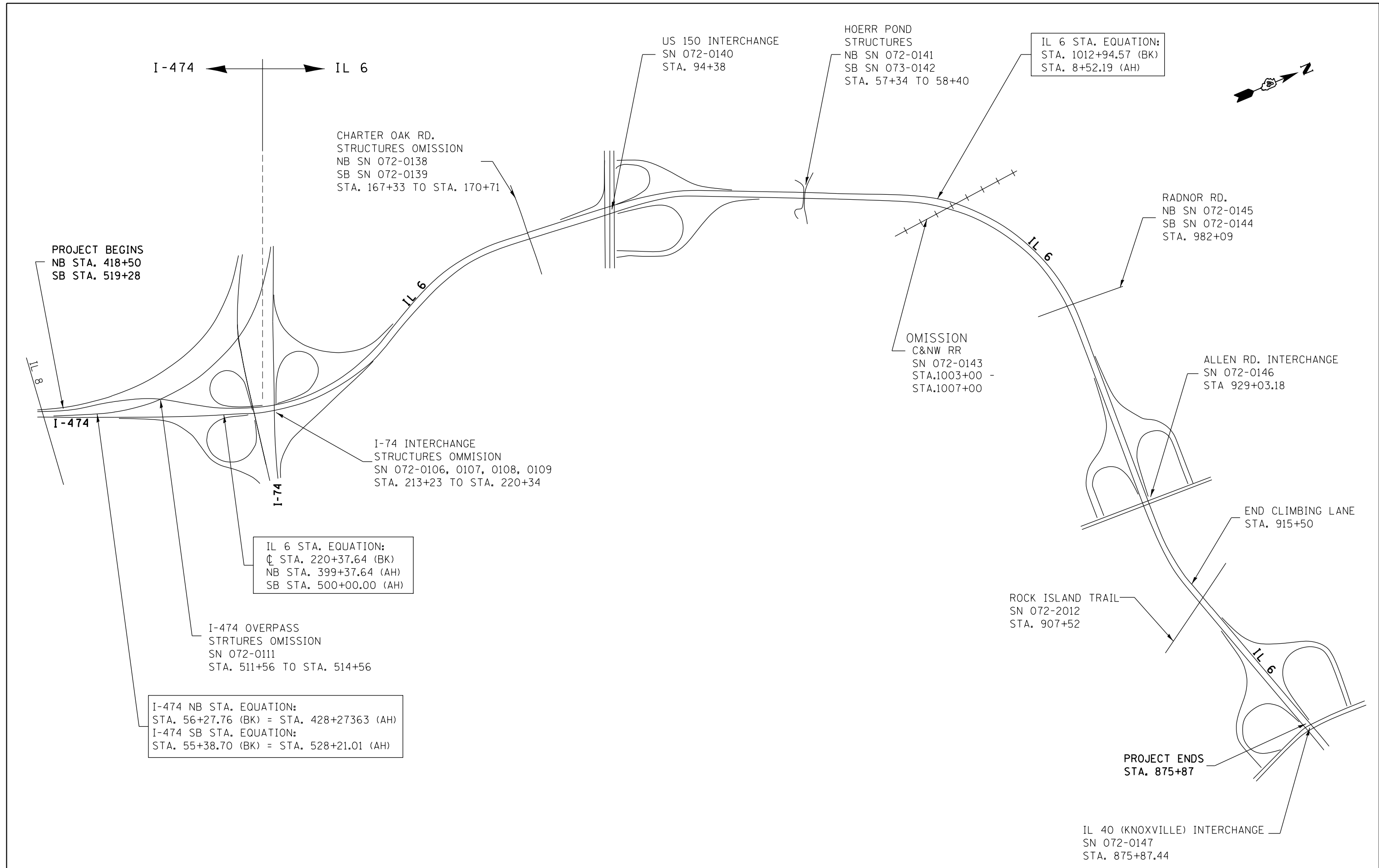
FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES /COMMITMENTS /PROJECT SPECIFIC NOTES</b>	F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILEL*		DRAWN -	REVISED -			318	72(1,7,6-1)PP-1	PEORIA	8	2	
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -			474					CONTRACT NO. 68E87
	PLOT DATE = *DATE*	DATE -	REVISED -			SCALE:		SHEET NO. OF SHEETS		STA. TO STA.	
ILLINOIS FED. AID PROJECT											

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONST. CODE	
				URBAN	
				IL 6	I-474
				PEORIA 100% STATE 0006	PEORIA 100% STATE 0006
44200549	CLASS A PATCHES, TYPE I, 10 INCH	SO YD	45	25	20
44200553	CLASS A PATCHES, TYPE II, 10 INCH	SO YD	401	276	125
44200557	CLASS A PATCHES, TYPE III, 10 INCH	SO YD	244	144	100
44200559	CLASS A PATCHES, TYPE IV, 10 INCH	SO YD	1052	943	109
44200637	CLASS A PATCHES, TYPE II, 17 INCH	SO YD	6	6	
44200641	CLASS A PATCHES, TYPE III, 17 INCH	SO YD	16	16	
44200643	CLASS A PATCHES, TYPE IV, 17 INCH	SO YD	27	27	
44213000	PATCHING REINFORCEMENT	SO YD	1791	1437	354
44213200	SAW CUTS	FOOT	6848	5243	1605
44213204	TIE BARS 3/4"	EACH	295	228	67
67100100	MOBILIZATION	L SUM	1	0.9	0.1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	15	10	5
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.9	0.1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	6	5	1

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILEL*		DRAWN -	REVISED -			318 474	72(1,7,6-1)PP-1	PEORIA	8	3	
		CHECKED -	REVISED -			CONTRACT NO. 68E87					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONST. CODE	
				IL 6 PEORIA 100% STATE 0006	I-474 PEORIA 100% STATE 0006
				URBAN	
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	500	400	100
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	20	18	2

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 318/474	SECTION 72(1,7,6-1)PP-1	COUNTY PEORIA	TOTAL SHEETS 8	SHEET NO. 4	
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	PLOT DATE = *DATE*	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					
		DATE -	REVISED -								



FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -
*FILE#		DRAWN -	REVISED -
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -
	PLOT DATE = *DATE*	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>LINE DIAGRAM</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. F.A.I. 318 474	SECTION 72(1,7,6-1)PP-1	COUNTY PEORIA	TOTAL SHEETS 8	SHEET NO. 5
CONTRACT NO. 68E87				
ILLINOIS FED. AID PROJECT				

LOCATION	MOBILIZATION
	L SUM
JOBSITE	1
TOTAL	1

LOCATION	CHANGEABLE MESSAGE SIGN
	CAL DA
JOBSITE	20
TOTAL	20

LOCATION	TRAFFIC CONTROL SURVAILANCE
	CAL DA
JOBSITE	6
TOTAL	6

LOCATION	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401
	L SUM
JOBSITE	1
TOTAL	1

LOCATION	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411
	EACH
JOBSITE	15
TOTAL	15

LOCATION	PAINT PAVEMENT MARKING - LINE 4"
	FOOT
JOBSITE	500
TOTAL	500

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -
\$FILEL\$		DRAWN -	REVISED -
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	PLOT DATE = \$DATE*	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

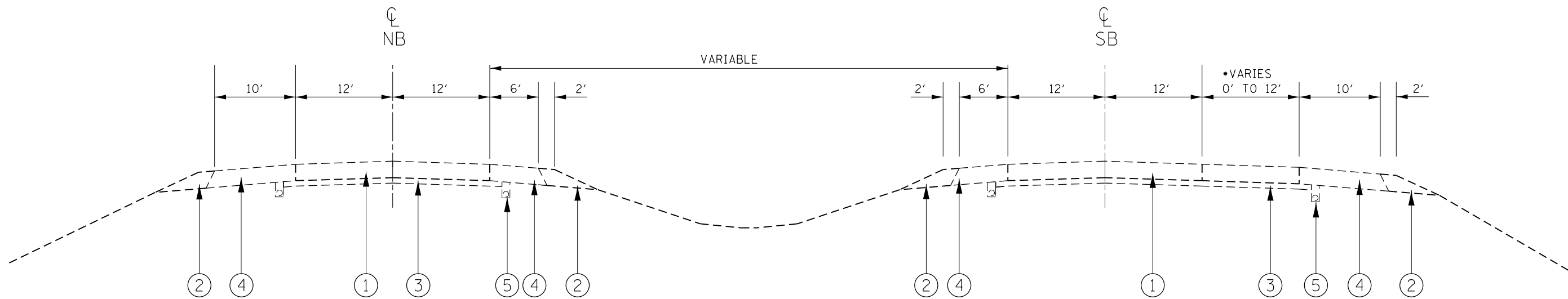
**SCHEDULE OF QUANTITIES**

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

F.A.P. F.A.L.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
318 474	72(1,7,6-1)PP-1	PEORIA	8	6
CONTRACT NO. 68E87			ILLINOIS FED. AID PROJECT	

CLASS A PATCHES; TYPE I, II, III, IV 10"														
LOCATION				TYPE I		TYPE II		TYPE III		TYPE IV		PATCHING REINF.	SAW CUTS	TIE BARS 3/4"
				AREA		AREA		AREA		AREA				
				DRIVING LANE	PASSING LANE	DRIVING LANE	PASSING LANE	DRIVING LANE	PASSING LANE	DRIVING LANE	PASSING LANE			
				SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FT	EACH
IL-6														
N.B. LANE				8	0	96	0	0	58	220	228	610	2,818	70
S.B. LANE				0	17	90	90	43	43	200	295	778	2,179	158
I-474														
N.B. LANE				0	4	0	77	36	0	82	0	199	825	46
S.B. LANE				0	16	48	0	0	64	0	27	1619	780	21
<b>TOTAL</b>				<b>45</b>		<b>401</b>		<b>244</b>		<b>1052</b>		<b>1,742</b>	<b>6,602</b>	<b>295</b>

CLASS A PATCHES; TYPE II, III, IV 17"														
LOCATION				TYPE II		TYPE III		TYPE IV		PATCHING REINF.	SAW CUTS	TIE BARS 3/4"		
				AREA		AREA		AREA						
				DRIVING LANE	PASSING LANE	DRIVING LANE	PASSING LANE	DRIVING LANE	PASSING LANE					
				SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FT	EACH		
IL-6														
N.B. LANE				6	0	0	0	27	0	33	150	0		
S.B. LANE				0	0	0	16	0	0	16	96	0		
<b>TOTAL</b>				<b>6</b>		<b>16</b>		<b>27</b>		<b>49</b>	<b>246</b>	<b>0</b>		



**IL 6 / I-474**

- ① EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/2" (7/8" LONGITUDINAL BARS)
- ② EXISTING AGGREGATE SHOULDER
- ③ EXISTING STABILIZED SUB-BASE, 4"
- ④ EXISTING HMA SHOULDER
- ⑤ EXISTING SUB-SURFACE DRAINS

\* TRUCK CLIMBING LANE  
 12' - STA 875+87 TO 910+00  
 TRANSITION 12' TO 0' STA 910+00 TO 915+50

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTION</b>				F.A.P. F.A.I. 318 474	SECTION 72(1,7,6-1)PP-1	COUNTY PEORIA	TOTAL SHEETS 8	SHEET NO. 8
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 68E87			
	PLOT DATE = *DATE*	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								