

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

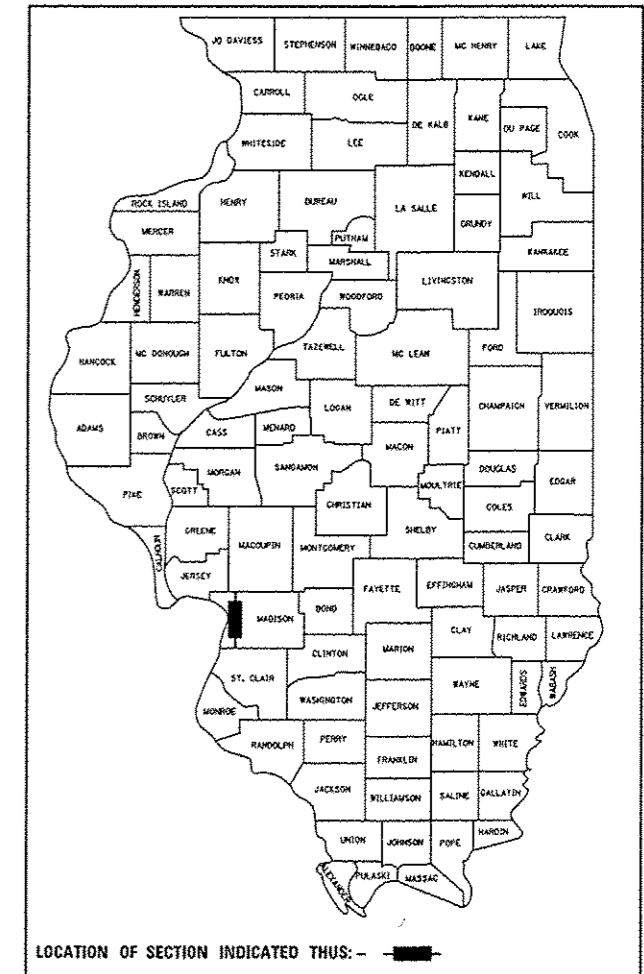
FAP ROUTE 2 (IL 3)  
SECTION (202,101,102)RS-2

MICROSURFACING IL 3 FROM IL 143  
TO N OF NEW POAG RD  
MADISON COUNTY

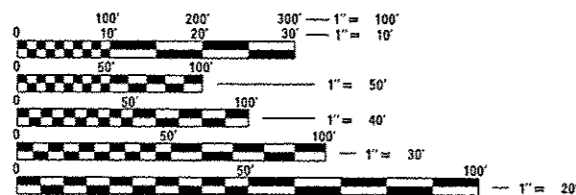
C-98-027-15

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(202,101,102)RS-2	MADISON	9	1
		ILLINOIS	CONTRACT NO. 76H75	

D-98-032-15



FOR INDEX OF SHEETS, SEE SHEET NO. 2



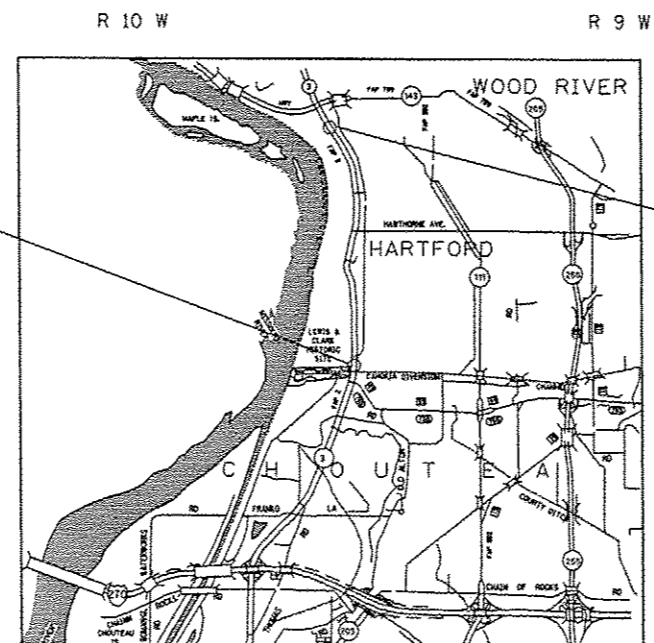
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: TIM PADGETT (618) 346-3325  
PROJECT MANAGER: LIZ BURNSIDE (618) 346-3196

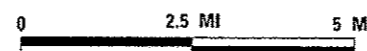
CONTRACT NO. 76H75

PROJECT ENDS  
STA 1194+84  
N 38° 48'21.51"  
W 90° 05'56.12"



PROJECT BEGINS  
STA 1002+44  
N 38° 51'24.40"  
W 90° 06'27.26"

GROSS LENGTH = 19240 FT. = 3.64 MILE  
NET LENGTH = 19240 FT. = 3.64 MILE



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *March 24, 2015*

*Jeffrey Z. Kanas*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

*Mark D. Baranzelli, P.E.*  
ENGINEER OF DESIGN AND ENVIRONMENT

*Amir Osman, P.E.*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, COMMITMENTS AND GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5-6 TYPICAL SECTIONS
- 7-8 SCHEDULE OF QUANTITIES
- 9 LOCATION MAP

**HIGHWAY STANDARDS**

- 000001-06
- 001006
- 701421-07
- 701422-07
- 701426-07
- 701701-09
- 701801-05
- 701901-04
- 780001-05
- 781001-03

**COMMITMENTS**

NONE

**GENERAL NOTES**

- ① SINCE THE ADT > 5,000 THE AGGREGATE FOR THE SURFACE LIFT OF MICRO-SURFACING SHALL MEET THE FRICTION AGGREGATE REQUIREMENTS FOR MIXTURE "D" IN ARTICLE 1004.03(A).
- ② ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
•AMEREN ILLINOIS (GAS & ELECTRIC)	X	X
•AT&T ILLINOIS (COMMUNICATIONS)	X	X
•BP PIPELINES (NORTH AMERICA) INC. (GAS)		X
•BUCKEYE PARTNERS LP - WOOD RIVER (PIPELINE)		X
•CHARTER COMMUNICATIONS, INC	X	X
•CITY OF EDWARDSVILLE (ELECTRIC)	X	X
•CITY OF EDWARDSVILLE (WATER & SANITARY SEWER)		X
•ENABLE - MIDSTREAM PARTNERS (PIPELINE)		X
•ENBRIDGE (US) INC. (PIPELINE)		X
•EXPLORER PIPELINE COMPANY (PIPELINE)		X
•CITY OF GRANITE CITY (SANITARY SEWER)		X
•VILLAGE OF HARTFORD (WATER & SANITARY SEWER)		X
•IL AMERICAN WATER COMPANY		X
•KOCH PIPELINE COMPANY		X
•LACLEDE PIPELINE COMPANY		X
•LEVEL COMMUNICATIONS		X
•LINDE NORTH AMERICA (GAS)		X
•MARATHON PIPE LINE		X
•MADISON CO SPECIAL SERVICE AREA #1 (SEWER)		X
•MITCHELL PUBLIC WATER DISTRICT		X
•OMEGA PARTNERS, LLC (PIPELINE)		X
•PHILLIPS 66 HARTFORD TERMINAL (PIPELINE)		X
•PHILLIPS 66 WOOD RIVER (PIPELINE)		X
•THE PREMCOR REFINING GROUP, INC. (PIPELINE)		X
•VILLAGE OF ROYANA (WATER & SEWER)		X
•SINCLAIR REFINING COMPANY (PIPELINE)		X
•SPECTRA ENERGY CORP (PIPELINE)		X
•ST LOUIS PIPELINE OPERATING LLC		X
•TRANSCANADA KEYSTONE PIPELINE		X
•CITY OF WOOD RIVER (WATER & SEWER)		X

MEMBERS OF J.U.L.I.E. (800)-892-0123 OR 811 ARE INDICATED BY \*. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- ④ "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS AND REQUIRED RAMPS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. (48"X48")
- ⑤ FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.
- ⑥ THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ⑦ NO OVERNIGHT LANE CLOSURES SHALL BE ALLOWED.
- ⑧ THE PROPOSED PAVEMENT MARKINGS SHALL BE PLACED IN THE SAME LOCATION AS EXISTING OR AS DIRECTED BY THE RESIDENT ENGINEER.
- ⑨ THE CONTRACTOR SHALL BE AWARE THAT IT MAY BE NECESSARY TO DO SOME CRACK SEALING ACCORDING TO THE PREVENTATIVE MAINTENANCE MICRO-SURFACING SPECIAL PROVISION OR AS DIRECTED BY THE ENGINEER. 20,000 FT OF FIBER-MODIFIED ASPHALT CRACK SEALING HAS BEEN ADDED TO THE QUANTITIES FOR THIS WORK.
- ⑩ THE CONTRACTOR SHALL DEVISE AND SUBMIT A JOINT PLAN THAT MEETS THE APPROVAL OF THE RESIDENT ENGINEER AS REQUIRED BY THE SPECIAL PROVISION "MICRO-SURFACING".

- ⑪ SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED BEFORE AND AFTER THE MICRO-SURFACING. BOTH LIFTS SHALL BE REMOVED AND PAID FOR AS (WORK ZONE PAVEMENT MARKING REMOVAL - SQ FT). A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF THERMOPLASTIC PAVEMENT MARKINGS HAS BEEN ADDED TO THE PLANS.
- ⑫ THE ILLINOIS DEPARTMENT OF TRANSPORTATION STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. PLEASE CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
- ⑬ MICRO-SURFACING SHALL NOT BE APPLIED OVER EXISTING CONCRETE.
- ⑭ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE REQUIREMENTS - MICRO SURFACING PROJECT		
ROUTE	FAP 2 (IL 3)	
SECTION	(202,101,102)RS-2	
COUNTY	MADISON	
CONTRACT	76H75	
DESCRIPTION:	MICRO-SURFACING IL 3 FROM IL 143 TO INDUSTRIAL DRIVE IN GRANITE CITY	
ADT (Construction Yr)	19100	
MUX:	11	
SUX:	6	
20 YR. ESAL'S:	12,64	
MIXTURE USE	PARTIAL DEPTH PATCHING	MICROSURFACING
AC/PG	PG64-22	
RAP % (MAX)	SEE SPECS.	
DESIGN AIR VOIDS	4.0% @ N90	
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	
FRICTION AGG	MIXTURE "D"	MIXTURE "D"
QUALITY MGMT PROGRAM	QC/QA	

- ⑮ A QUANTITY OF TWO (2) CHANGEABLE MESSAGE SIGNS WERE ADDED TO THE PROJECT TO USE AS DIRECTED BY THE RESIDENT ENGINEER.

SUMMARY OF QUANTITIES				100% STATE CONSTR. CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	NONE
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3	
67100100	MOBILIZATION	L SUM	1	1	
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1	
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	6	6	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7483	7483	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	390	390	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	84247	84247	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1089	1089	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	166	166	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	259	259	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	2494	2494	

SUMMARY OF QUANTITIES				100% STATE CONSTR. CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	NONE
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	390	390	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	84247	84247	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1089	1089	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	166	166	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	259	259	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	640	640	
78300100	PAVEMENT MARKING REMOVAL	SO FT	29605	29605	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	640	640	
X0326218	FIBER-MODIFIED ASPHALT CRACK SEALING	FOOT	20000	20000	
X0326219	BUMP REMOVAL	EACH	6	6	
X4405020	LONGITUDINAL PARTIAL DEPTH REMOVAL 2"	FOOT	51994	51994	
X4406220	PARTIAL DEPTH REMOVAL, TYPE II, 2"	SO YD	64	64	
X4406420	PARTIAL DEPTH REMOVAL, TYPE III, 2"	SO YD	92	92	
X4420900	LONGITUDINAL PARTIAL DEPTH PATCHING	TON	1294	1294	

\* SPECIALTY ITEM

FILE NAME :	USER NAME : burnsideam	DESIGNED -	REVISED -
o:\p\work\p\dott\burnsideam\06419894\d076h75-eh1-plan.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(202,101,102)RS-2	MADISON	9	3
CONTRACT NO. 76H75				
ILLINOIS FED. AID PROJECT				

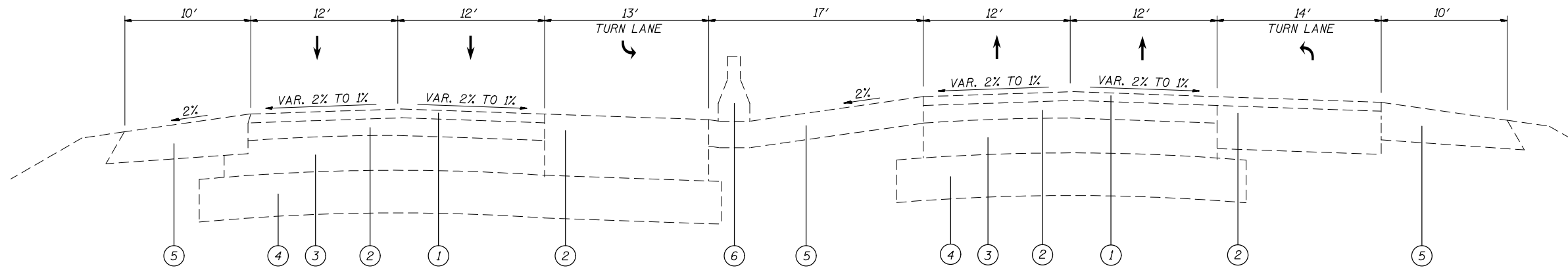
100% STATE

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				ROADWAY 0005 NONE
X4421000	PARTIAL DEPTH PATCHING	TON	18	18
X7010410	SPEED DISPLAY TRAILER	CAL MO	6	6
φ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	500	500
Z0063804	MICRO-SURFACING, SINGLE PASS, TYPE II, MIXTURE D	SO YD	118155	118155

2)

φ 0042

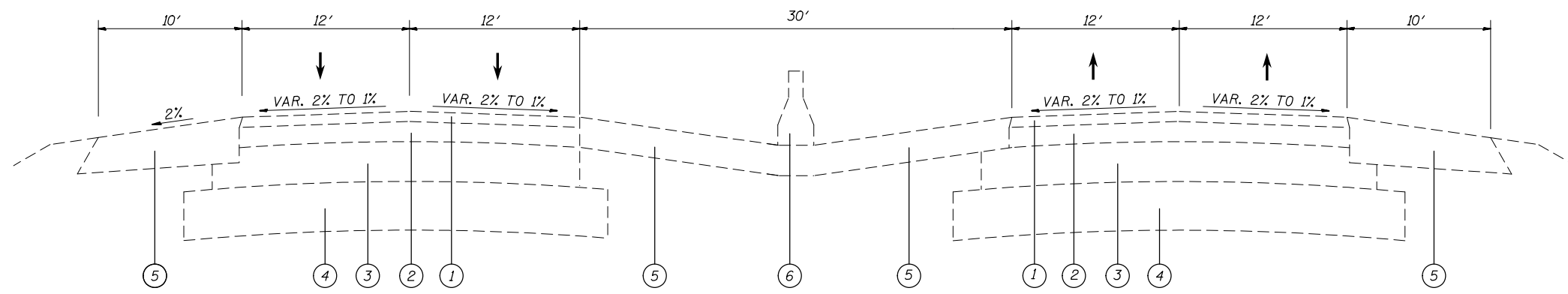


IL 3 - EXISTING TYPICAL SECTION

STA. 1002+44 TO STA. 1012+96

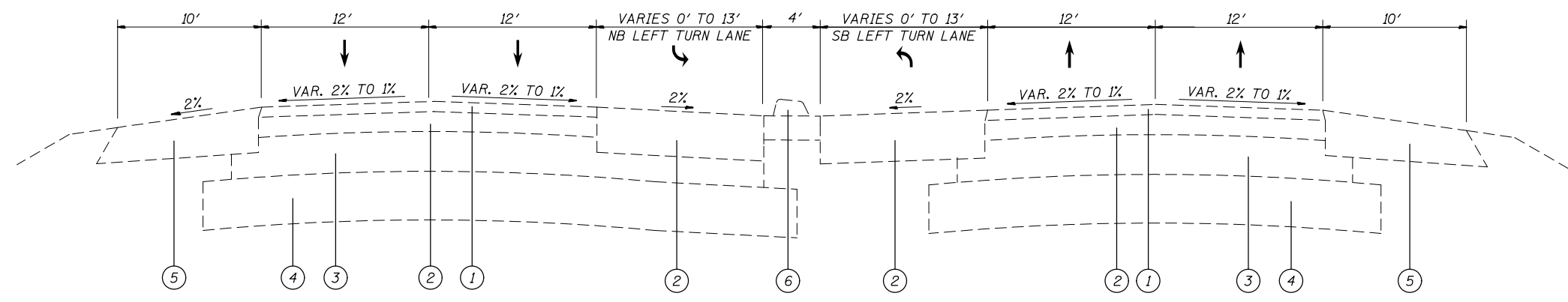
LEGEND

- ① EXISTING RESURFACING, 4-3/4"
- ② EXISTING HMA PAVEMENT, 5-1/2"
- ③ EXISTING GRAVEL OR CRUSHED STONE BASE, TYPE A, 9"
- ④ EXISTING SUB-BASE, 4"-11"
- ⑤ EXISTING HMA SHOULDERS 8"
- ⑥ EXISTING CONCRETE BARRIER/MEDIAN SURFACE
- ⑦ PROPOSED MICRO-SURFACING SINGLE PASS, TYPE II, MIX D
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING



IL 3 - EXISTING TYPICAL SECTION

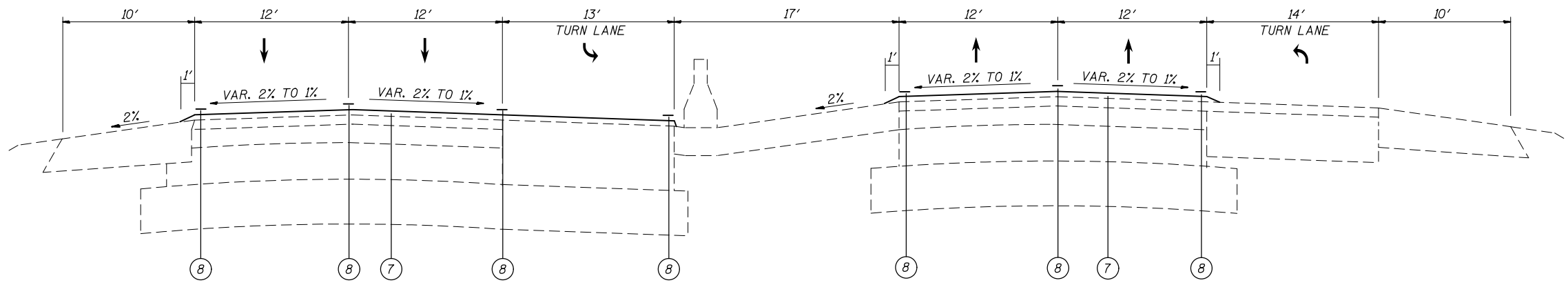
STA. 1012+96 TO STA. 1017+22      STA. 1099+15 TO STA. 1112+87  
 STA. 1025+32 TO STA. 1062+60      STA. 1120+04 TO STA. 1163+79  
 STA. 1071+89 TO STA. 1087+12      STA. 1171+17 TO STA. 1194+84



IL 3 - EXISTING TYPICAL SECTION

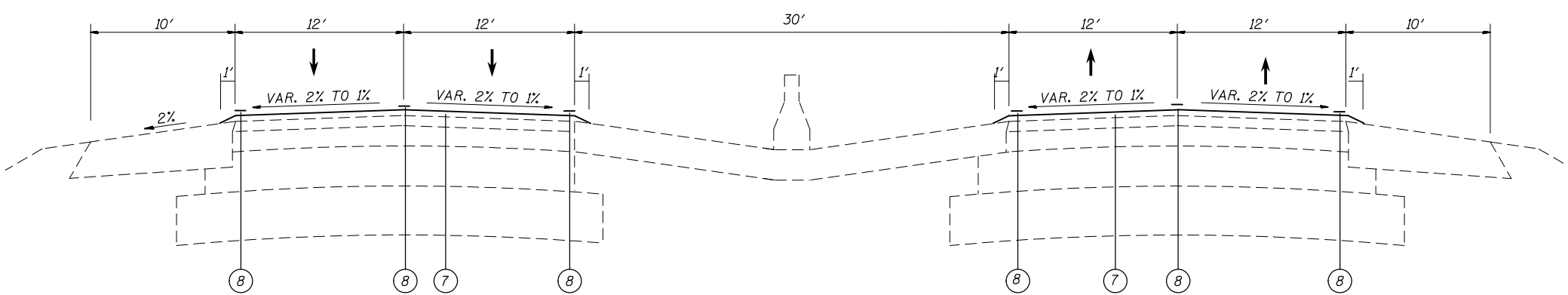
STA. 1017+22 TO STA. 1025+32      STA. 1112+87 TO STA. 1120+04  
 STA. 1062+60 TO STA. 1071+89      STA. 1163+79 TO STA. 1171+17  
 STA. 1087+12 TO STA. 1099+15

FILE NAME =	USER NAME = burnsideem	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\burnsideem\d0419894\d876h75-sht-plan.dgn		DRAWN -	REVISED -		2	(202,101,102)RS-2	MADISON	9	5			
PLOT SCALE = 100.0000' / 1in.		CHECKED -	REVISED -		CONTRACT NO. 76H75							
PLOT DATE = 3/23/2015		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	



IL 3 - PROPOSED TYPICAL SECTION

STA. 1002+44 TO STA. 1012+96



IL 3 - PROPOSED TYPICAL SECTION

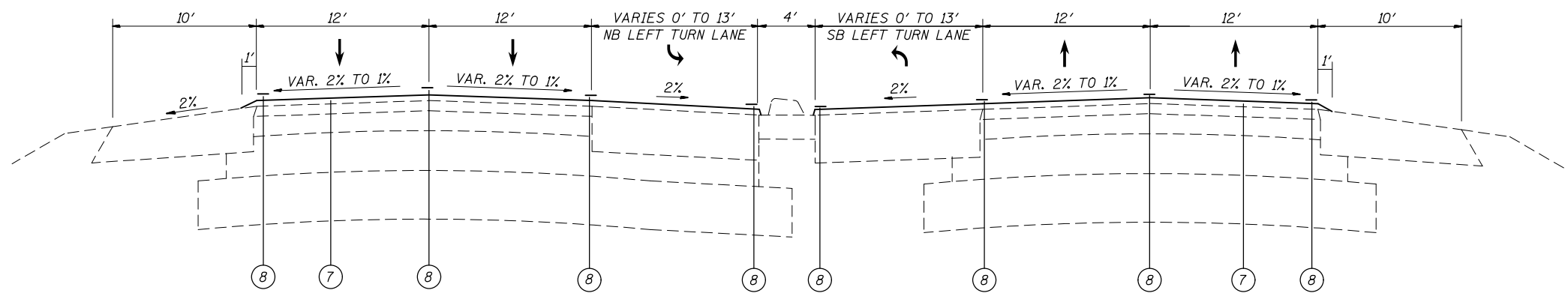
STA. 1011+96 TO STA. 1017+22      STA. 1099+15 TO STA. 1112+87  
 STA. 1025+32 TO STA. 1062+60      STA. 1120+04 TO STA. 1163+79  
 STA. 1071+89 TO STA. 1087+12      STA. 1171+17 TO STA. 1194+84

LEGEND

- ① EXISTING RESURFACING, 4-3/4"
- ② EXISTING HMA PAVEMENT, 5-1/2"
- ③ EXISTING GRAVEL OR CRUSHED STONE BASE, TYPE A, 9"
- ④ EXISTING SUB-BASE, 4"-11"
- ⑤ EXISTING HMA SHOULDERSB"
- ⑥ EXISTING CONCRETE BARRIER/MEDIAN SURFACE
- ⑦ PROPOSED MICRO-SURFACING SINGLE PASS, TYPE II, MIX D
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING

NOTE:  
 THE NORTHBOUND RIGHT TURN LANE AT ROBBINS LN STA. 1141+03 IS NEW PAVEMENT. THIS WILL NOT BE MICROSURFACED. MICROSURFACING WILL OVERLAP THE JOINT BY ONE FOOT BETWEEN THE RIGHT HAND TURN LANE AND IL ROUTE 3 PAVEMENT.

THE SB ENTRANCE RAMP AT STA. 1002+44 TO STA. 1012+96 IS NEW PAVEMENT. THIS WILL NOT BE MICROSURFACED. MICROSURFACING WILL OVERLAP THE JOINT ONE FOOT.



IL 3 - PROPOSED TYPICAL SECTION

STA. 1017+22 TO STA. 1025+32      STA. 1112+87 TO STA. 1120+04  
 STA. 1062+60 TO STA. 1071+89      STA. 1163+79 TO STA. 1171+17  
 STA. 1087+12 TO STA. 1099+15

FILE NAME =	USER NAME = burnsideem	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\burnsideem\d0419894\d076h75-sht-plan.dgn		DRAWN -	REVISED -					2	(202,101,102)RS-2	MADISON	9	6
PLOT SCALE = 100.0000' / 1in.		CHECKED -	REVISED -		CONTRACT NO. 76H75							
PLOT DATE = 3/23/2015		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

MICRO-SURFACING SCHEDULE			
STATION			MICRO-SURFACING SINGLE PASS TYPE II, MIX D
IL 3 - SOUTHBOUND			(SQ YD)
1002+44	TO	1095+46	28224
1095+46	TO	1167+52	21817
1167+52	TO	1194+84	8007
IL 3 - NORTHBOUND			
1002+44	TO	1095+46	29942
1095+46	TO	1167+48	21863
1167+48	TO	1194+84	8302
TOTAL			118155

RAISED REFLECTIVE PAVEMENT MARKERS						
LOCATION			ONE WAY CRYSTAL	ONE WAY AMBER	TWO WAY AMBER	REMOVAL
STA	TO	STA	(EACH)	(EACH)	(EACH)	(EACH)
IL 3 - SOUTHBOUND						
1002+44	TO	1095+46	129	25	13	167
1095+46	TO	1167+52	95	16	6	117
1167+52	TO	1194+84	33			33
IL 3 - NORTHBOUND						
1002+44	TO	1095+46	136	16	6	158
1095+46	TO	1167+52	94	16	6	116
1167+52	TO	1194+84	38	8	3	49
SUBTOTAL			525	81	34	640
TOTAL			640			640

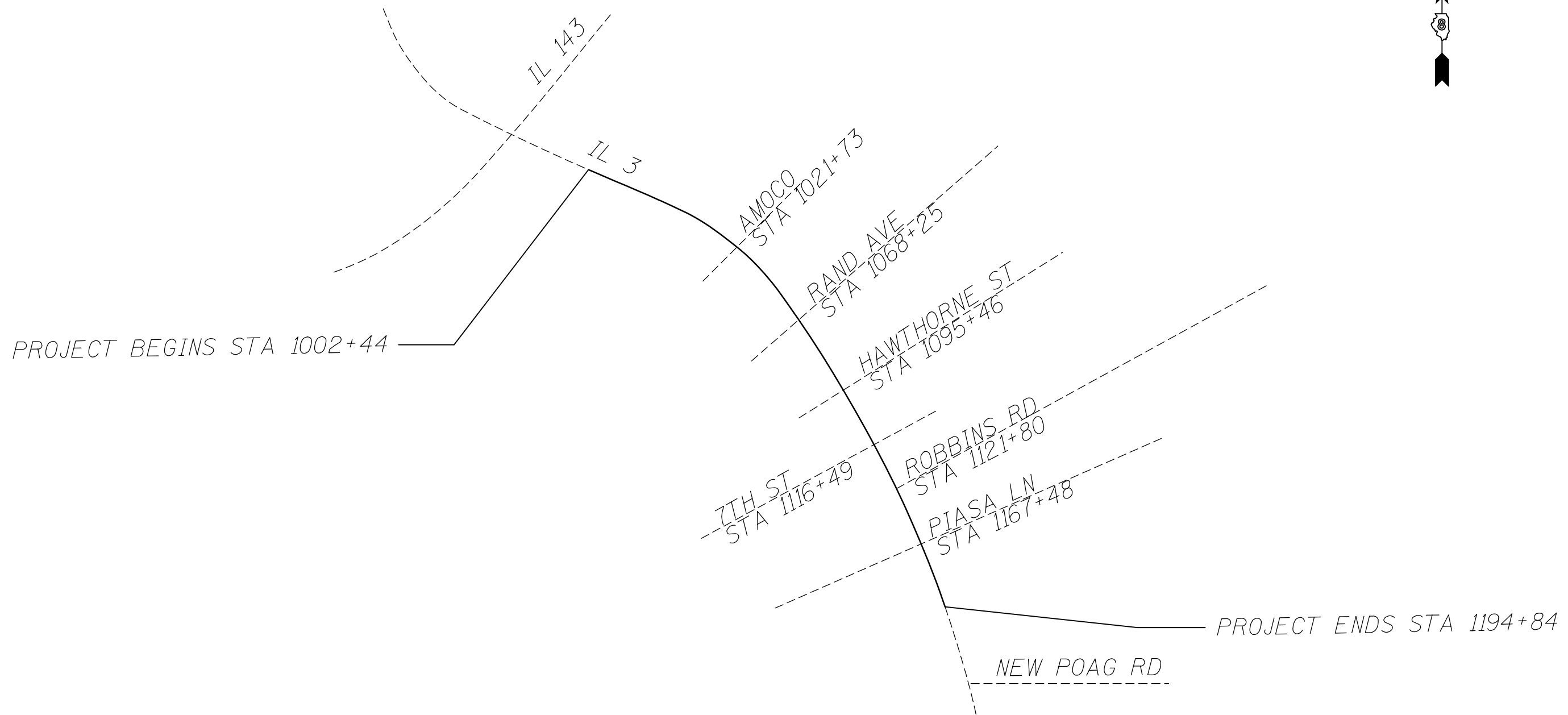
PAVEMENT MARKING SCHEDULE														
LOCATION			THERMOPLASTIC AND TEMPORARY PAVEMENT MARKING							PAVEMENT MARKING REMOVAL	SHORT-TERM PAVE MARKING WHITE (2 LIFTS)	SHORT-TERM PAVE MARKING YELLOW (2 LIFTS)	WORKZONE PAVE MARKING REMOVAL (2 LIFTS)	
			4" SOLID (WHITE)	4" SOLID (YELLOW)	4" SKIP DASH (WHITE)	8" SOLID (WHITE)	8" SKIP DASH (WHITE)	12" SOLID (WHITE)	24" SOLID (WHITE)					LETTERS/SYMBOLS (WHITE)
STA	TO	STA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	FOOT	FOOT	SQ FT
IL 3 - SOUTHBOUND														
1002+44	TO	1021+73	1212	1871	482	260	17			31.2	1393	181	144	108
1021+73	TO	1068+25	4784	4512	1163					46.8	3498	579	347	309
1068+25	TO	1095+46	2839	2669	666				37	46.8	2158	340	205	182
1095+46	TO	1116+49	2062	1955	505			80	53	31.2	1709	250	150	134
1116+49	TO	1167+48	5103	4960	1264				37	31.2	3843	622	382	335
1167+48	TO	1194+84	2684	2662	666						1984	327	205	177
IL 3 - NORTHBOUND														
1002+44	TO	1021+73	1816	1849	482					46.8	1415	227	142	123
1021+73	TO	1068+25	4577	4497	1163					31.2	3409	564	346	303
1068+25	TO	1095+46	2559	2569	729	192			40	31.2	2173	329	198	176
1095+46	TO	1116+49	2084	1962	512			80	53	31.2	1721	253	151	135
1116+49	TO	1167+52	5010	4960	1256	562	58	6		31.2	4157	614	382	332
1167+52	TO	1194+84	2828	2662	674				39	31.2	2143	340	205	182
SUBTOTAL			37558	37128	9561	1014	75	166	259	390.0	29605	4627	2856	2494
TOTAL			84247			1089		166	259	390.0	29605	7483		2494

LONGITUDINAL PARTIAL DEPTH PATCHING							
LOCATION		LANE	LENGTH	WIDTH	LONGITUDINAL PARTIAL DEPTH REMOVAL 2"	LONGITUDINAL PARTIAL DEPTH PATCHING	
			( FT )	( FT )	( FT )	( TON )	
IL 3 - SOUTHBOUND							
1002+44	TO	1194+84	CL JOINT	19240.0	2.0	478.9	
1017+22	TO	1022+53	TURN LN JOINT	531.0	2.0	13.2	
1062+60	TO	1069+06	TURN LN JOINT	646.0	2.0	16.1	
1087+12	TO	1096+29	TURN LN JOINT	917.0	2.0	22.8	
1112+87	TO	1117+11	TURN LN JOINT	424.0	2.0	10.6	
1163+79	TO	1168+22	TURN LN JOINTS	443.0	2.0	11.0	
IL 3 NORTHBOUND							
1002+44	TO	1194+84	CL JOINT	19240.0	2.0	478.9	
1002+44	TO	1009+24	TURN LN JOINT	680.0	2.0	16.9	
1020+93	TO	1025+32	TURN LN JOINT	439.0	2.0	10.9	
1067+43	TO	1071+89	TURN LN JOINT	446.0	2.0	11.1	
1087+12	TO	1096+02	TURN LN JOINT	890.0	2.0	22.2	
1094+65	TO	1099+15	TURN LN JOINT	450.0	2.0	11.2	
1115+84	TO	1120+04	TURN LN JOINT	420.0	2.0	10.5	
1166+71	TO	1171+17	TURN LN JOINTS	446.0	2.0	11.1	
SUBTOTAL:						45212	1125.3
ANTICIPATED FAILURES ( 15% ):						6782	168.8
TOTAL:						51994	1294.1

PARTIAL DEPTH HOT MIX ASPHALT PATCHING						
LOCATION	LANE	LENGTH	LANE WIDTH	PARTIAL DEPTH REMOVAL, TYPE II, 2"	PARTIAL DEPTH REMOVAL, TYPE III, 2"	PARTIAL DEPTH PATCHING
		( FT )	( FT )	( SQ. YD. )	( SQ. YD. )	( TON )
IL 3 - SOUTHBOUND						
1066+80	TURN LN	12.0	12.0	16.0		1.8
1094+10	TURN LN	60.0	12.0		80.0	9.0
1167+50	CROSSOVER	20.0	18.0	40.0		4.5
SUBTOTAL:				56.0	80.0	15.2
ANTICIPATED FAILURES ( 15% ):				8.4	12.0	2.3
TOTAL:				64	92	18

BUMP REMOVAL	
LOCATION	( EACH )
IL 3 - SOUTHBOUND	3
IL 3 - NORTHBOUND	3
TOTAL	6





PROJECT BEGINS STA 1002+44

PROJECT ENDS STA 1194+84

NOT TO SCALE

FILE NAME =	USER NAME = burnsideem	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>LOCATION MAP</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\burnsideem\d0419894\d076h75-sht-plan.dgn		DRAWN -	REVISED -		2	(202,101,102)RS-2	MADISON	9	9				
PLOT SCALE = 100.0000' / 1in.		CHECKED -	REVISED -		CONTRACT NO. 76H75								
PLOT DATE = 3/23/2015		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		