

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
778	2RS-3,3RS-6	SALINE, POPE	14	1
ILLINOIS CONTRACT NO. 78430				

TRAFFIC DATA

	(2013)	(2034)
PC =	2,600	3,205
SU =	100	125
MU =	1,250	1,540
ADT =	3,950	4,870

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP ROUTE 778 (IL 34)
SECTION 2RS-3,3RS-6

RESURFACING
SALINE/POPE COUNTIES

FOR INDEX OF SHEETS, SEE SHEET NO. 3

SALINE CO.

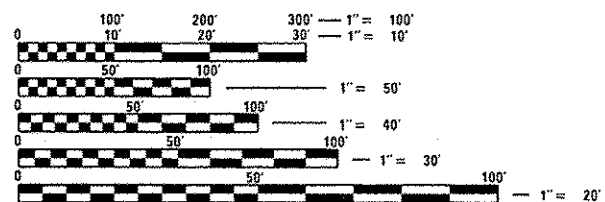
- STA. 382+84.76 BK = STA. 382+95.6 AH
- STA. 397+94.88 BK = STA. 398+00. AH
- STA. 419+00. BK = STA. 418+94.88 AH
- STA. 441+81.28 BK = STA. 441+82.48 AH
- STA. 455+92. BK = STA. 455+93.43 AH
- STA. 471+27.7 BK = STA. 471+31.72 AH
- STA. 532+42.12 BK = STA. 532+47.08 AH
- STA. 556+65.4 BK = STA. 556+59.73 AH
- STA. 571+46.8 BK = STA. 571+49.83 AH
- STA. 585+00. BK = STA. 585+02.63 AH
- STA. 592+45.9 BK = STA. 592+44.47 AH

POPE CO.

- STA. 612+55.1 BK = STA. 612+61.1 AH
- STA. 625+90.68 BK = STA. 625+85.58 AH
- STA. 650+12.8 BK = STA. 650+09.34 AH
- STA. 664+03.96 BK = STA. 663+95.25 AH
- STA. 704+00. BK = STA. 704+02.82 AH
- STA. 724+82.9 BK = STA. 724+85.46 AH
- STA. 748+51.9 BK = STA. 748+54.52 AH
- STA. 771+94. BK = STA. 771+94.76 AH

OMISSION SN 083-0021
STA. 344+48.10 TO STA. 344+91.90

TOWNSHIP: INDEPENDENCE, MOUNTAIN, GRAND PIER



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: CHARLES STEIN
DESIGNER: MELISSA COLE

CONTRACT NO. 78430

BEGIN PROJECT
STA. 297+33

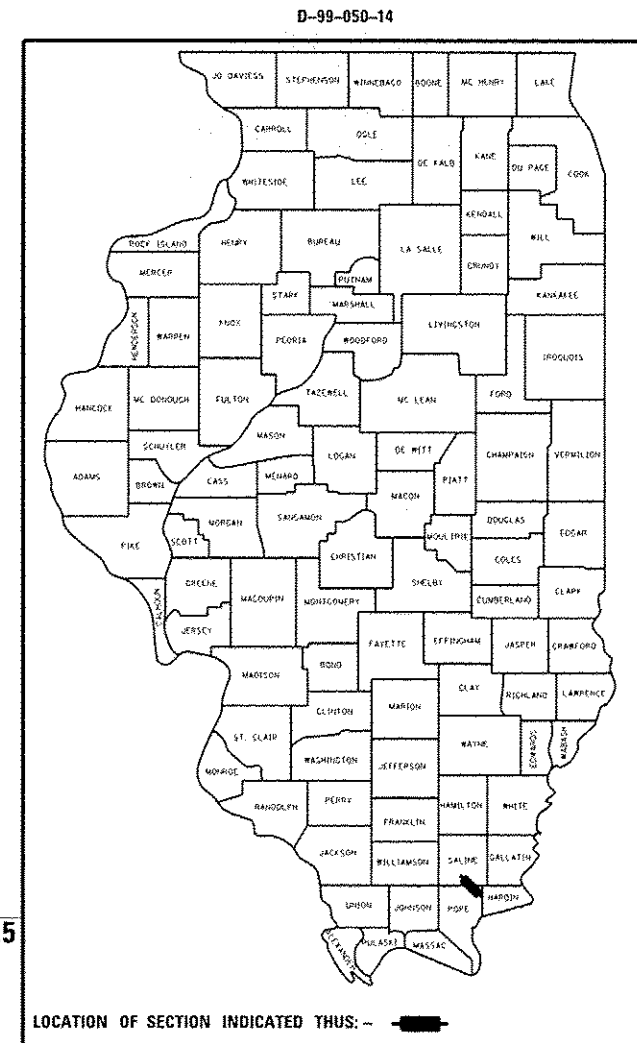
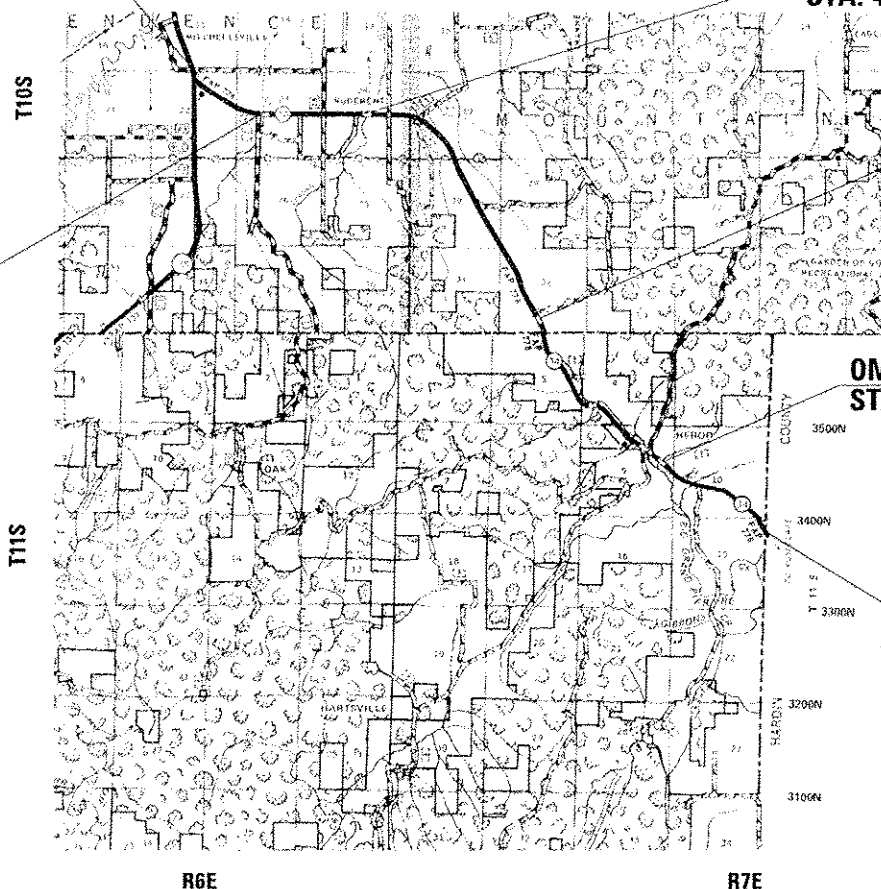
C-99-059-14

OMISSION SN 083-0022
STA. 408+53.40 TO STA. 408+96.60

OMISSION SN 083-0023
STA. 582+58.5 TO STA. 582+91.5

OMISSION SN 076-0001
STA. 692+97.17 TO STA. 693+83.03

END PROJECT
STA. 777+79.6



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED June 18 20 15

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Aug 14 20 15
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Aug 14 20 15
[Signature]
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GROSS LENGTH = 48,028.1 FT = 9.10 MILE
NET LENGTH = 47,822.2 FT = 9.06 MILE

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS AND STANDARDS
4	GENERAL NOTES, COMMITMENTS, AND STRUCTURES WITHIN PROJECT LIMITS
5	MIX DESIGN
6-7	TYPICAL SECTIONS
8-9	SUMMARY OF QUANTITIES
10-11	PAVEMENT SCHEDULE
12-13	PAVEMENT MARKING SCHEDULE
14	UNEVEN LANES, ROUGH GROOVED SURFACE, AND TEMPORARY HMA TRANSITIONS DETAILS

STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS C AND D PATCHES
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS * 45 MPH
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY
701336-06	WORK AREAS IN A SERIES, FOR SPEEDS * 45 MPH
701901-04	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVMENT MARKERS

FILE NAME *	USER NAME *	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Documents\1007 Office\District 9\Projects\78430\Drawings\CADsheets\78430-std-pln.dgn	DRAWN	REVISED			TTB	2RS-3,3RS-6	*	14	3
	PLOT SCALE * 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 78430				
	PLOT DATE * 6/16/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE: SHEET OF SHEETS STA. TO STA.		SALINE, POPE				

GENERAL NOTES

THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES.

ALL HOT-MIX ASPHALT	2.016 TON/CU YD
ALL AGGREGATE	2.05 TON/CU YD

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT., THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUT DOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, SURFACE COURSE, AND BINDER COURSE.

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED SHALL BE DETERMINED BY THE ENGINEER.

THE CONTRACTOR SHALL STAMP STATIONING IN THE HOT-MIX ASPHALT SURFACE AT 300 FT. INTERVALS ALTERNATING SIDES ON THE OUTSIDE EDGE OF PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

ATTAINMENT OF PROPER CROWN OR SUPERELEVATION SHALL BE FULLY ACCOMPLISHED WITH THE HOT-MIX ASPHALT SURFACE REMOVAL OR HOT-MIX ASPHALT BINDER COURSE, WHEN SPECIFIED.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16 THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 101.16 REGARDLESS IF TRACK MOUNTED OR WHEELED.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

COMMITMENTS

NONE

STRUCTURES WITHIN PROJECT LIMITS

STRUCTURE NO.	OPERATING RATING	INVENTORY RATING	POSTING	MTD
083-7026	NOT RATED	NOT RATED	NOT RATED	EMPTIED
083-0021	NOT RATED	NOT RATED	NOT RATED	EMPTIED
083-7028	NOT RATED	NOT RATED	NOT RATED	EMPTIED
083-7029	NOT RATED	NOT RATED	NOT RATED	EMPTIED
083-0022	NOT RATED	NOT RATED	NOT RATED	EMPTIED
083-2015	99	60	NONE	EMPTIED
083-2016	71	42	NONE	EMPTIED
083-7030	NOT RATED	NOT RATED	NOT RATED	EMPTIED
083-7031	NOT RATED	NOT RATED	NOT RATED	EMPTIED
083-7032	NOT RATED	NOT RATED	NOT RATED	EMPTIED
083-0023	NOT RATED	NOT RATED	NOT RATED	EMPTIED
083-7033	NOT RATED	NOT RATED	NOT RATED	EMPTIED
076-7027	NOT RATED	NOT RATED	NOT RATED	EMPTIED
076-7026	NOT RATED	NOT RATED	NOT RATED	EMPTIED
076-2007	70	42	NONE	EMPTIED
076-7024	NOT RATED	NOT RATED	NOT RATED	EMPTIED
076-2004	90	54	NONE	EMPTIED
076-0001	NOT RATED	NOT RATED	NOT RATED	EMPTIED
076-2006	68	40	NONE	EMPTIED
076-7022	NOT RATED	NOT RATED	NOT RATED	EMPTIED
076-7021	45	27	NONE	EMPTIED

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, COMMITMENTS, & STRUCTURES WITHIN PROJECT LIMITS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw\11.0845BIDINTEG\illinois.gov\PW1007\Documents\1007 Offices\District 9\Projects\78430\OBAMA\CAD\Sheets\78438-ehs-plan.dgn	OBAMA	CHECKED	REVISED			778	2RS-3,3RS-6	=	14	4	
PLOT SCALE = 100,0000 1/4 in.						SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			
PLOT DATE = 6/16/2015						CONTRACT NO. 78430					

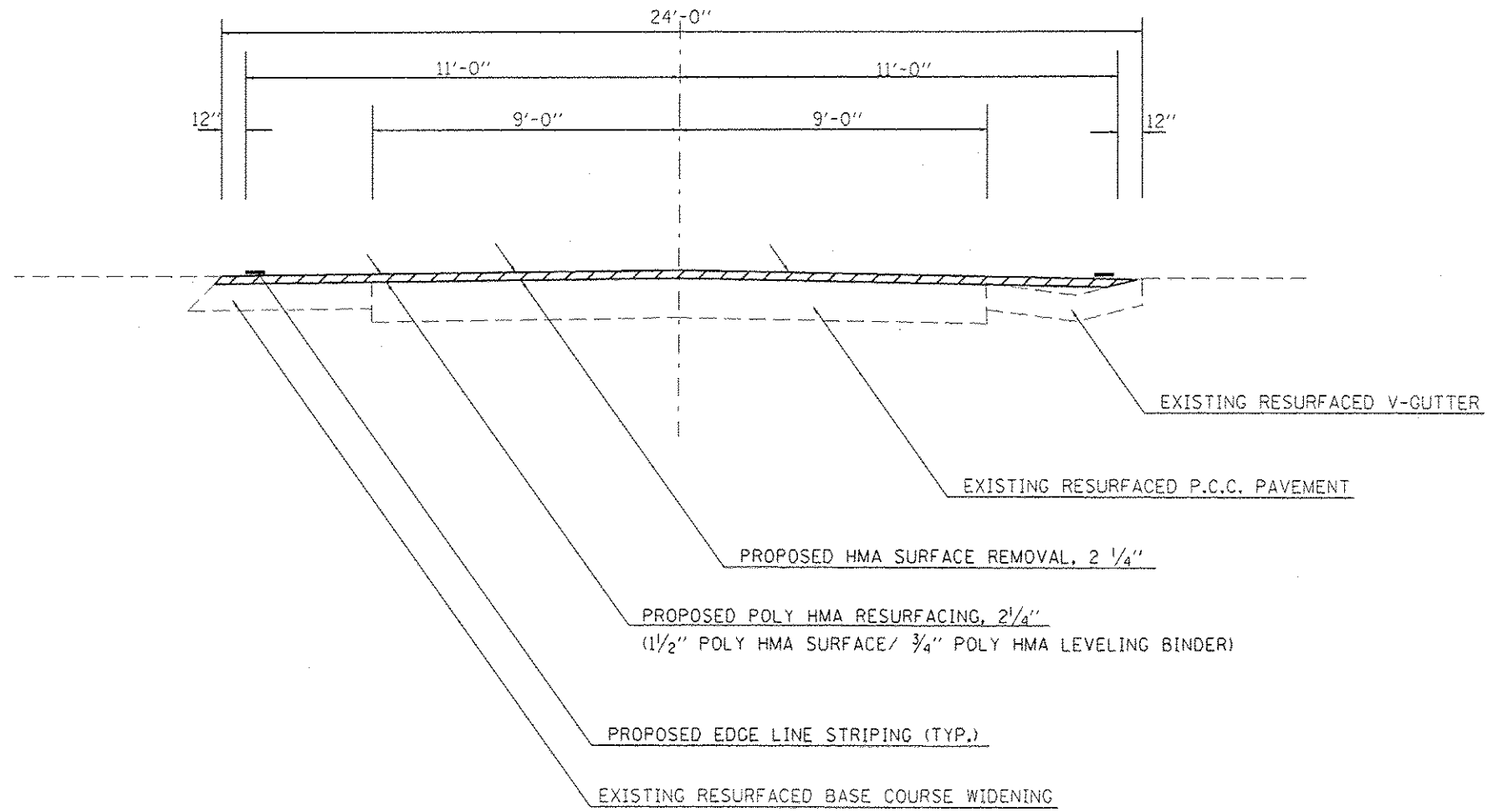
MIX DESIGN

Location(s):	Hot-Mix Asphalt Surface Course
Mixture Use(s)	Hot-Mix Asphalt Surface Course, Mix D, N90
AC/PG	SBS PG64-22
RAP% (Max):	See Special Provision
Design Air Voids:	4.0%, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm
Friction Aggregate:	D Surface
Quality Management Program:	QCP

Location(s):	Hot-Mix Asphalt Leveling Binder Course
Mixture Use(s)	Hot-Mix Asphalt Leveling Binder, N90, IL-9.5mm Fine-Grade
AC/PG	SBS PG64-22
RAP% (Max):	See Special Provision
Design Air Voids:	4.0%, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm Fine-Grade
Friction Aggregate:	None
Quality Management Program:	QCP

Location(s):	Pavement Patching
Mixture Use(s)	Hot-Mix Asphalt Binder Course, N90, IL-19.0 mm Fine Grade
AC/PG	PG64-22
RAP% (Max):	See Special Provision
Design Air Voids:	4.0%, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0 mm Fine Grade
Friction Aggregate:	None
Quality Management Program:	QC/QA

FILE NAME #	USER NAME #	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MIX DESIGN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084EBIDINTEG.illinois.gov\PI00T\Do	Documents\DOT Offices\District 9\Projects\78430	DRAWN	REVISED			778	2RS-3,3RS-6	*	14	5
		CHECKED	REVISED			CONTRACT NO. 78430				
Default	PLOT SCALE = 1/8" = 1' / in.	DATE	REVISED			ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

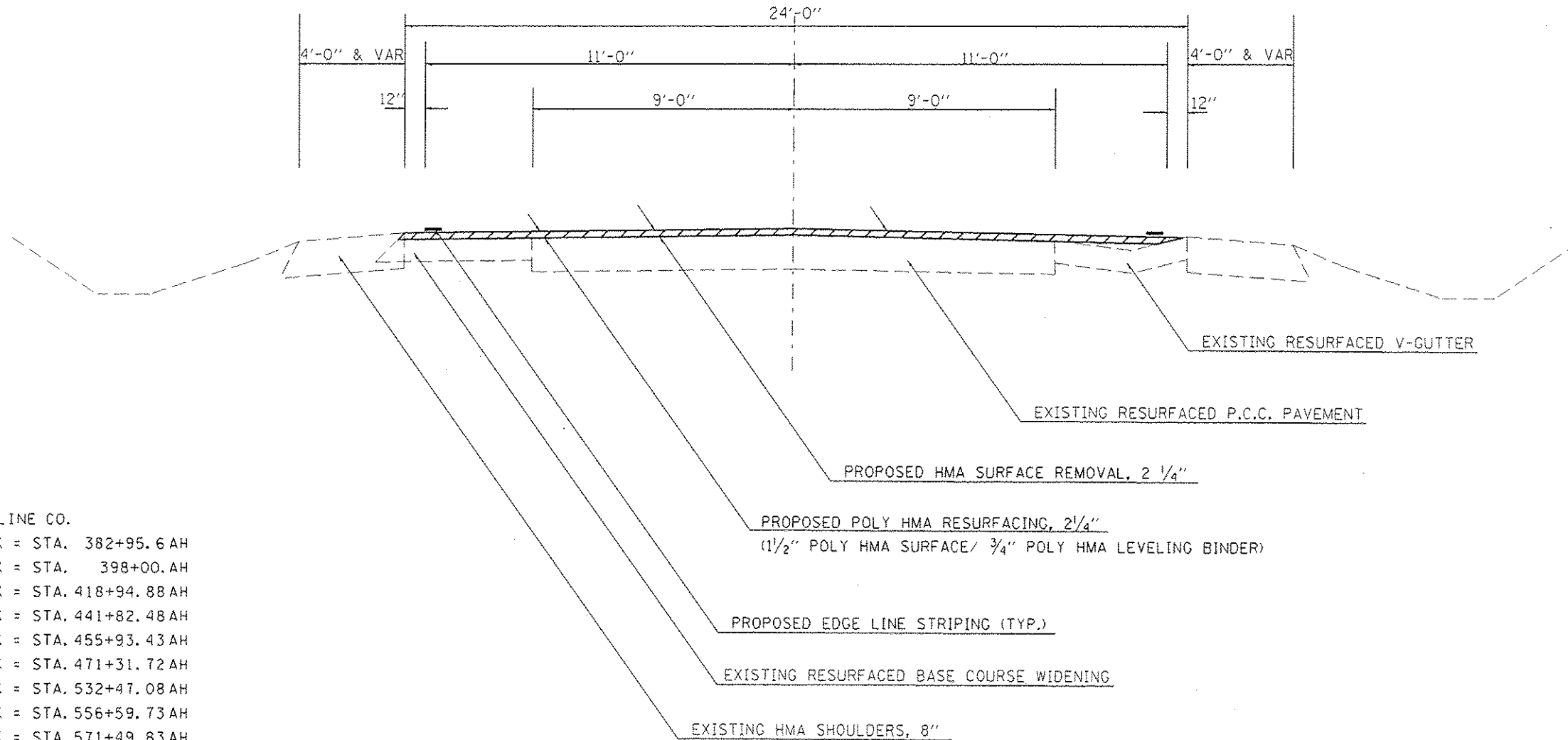


SALINE CO.
 STA. 382+84.76 BK = STA. 382+95.6 AH
 STA. 397+94.88 BK = STA. 398+00.00 AH
 STA. 419+00.00 BK = STA. 418+94.88 AH
 STA. 441+81.28 BK = STA. 441+82.48 AH
 STA. 455+92.00 BK = STA. 455+93.43 AH
 STA. 471+27.7 BK = STA. 471+31.72 AH
 STA. 532+42.12 BK = STA. 532+47.08 AH
 STA. 556+65.4 BK = STA. 556+59.73 AH
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 STA. 585+00.00 BK = STA. 585+02.63 AH
 STA. 592+45.9 BK = STA. 592+44.47 AH

POPE CO.
 STA. 612+55.1 BK = STA. 612+61.1 AH
 STA. 625+90.68 BK = STA. 625+85.58 AH
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 STA. 748+51.9 BK = STA. 748+54.52 AH
 STA. 771+94.00 BK = STA. 771+94.76 AH

TO BE USED:
 STA. 297+33 TO STA. 582+91.5
 SEE STATION EQUATIONS

FILE NAME =	USER NAME = eolenn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Default	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	14	6
		DATE -	REVISED -								CONTRACT NO. 78430		



SALINE CO.
 STA. 382+84.76 BK = STA. 382+95.6 AH
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 STA. 748+51.9 BK = STA. 748+54.52 AH
 STA. 771+94. BK = STA. 771+94.76 AH

TO BE USED:
 STA. 582+91.5 TO STA. 777+79.6
 SEE STATION EQUATIONS

FILE NAME #	USER NAME # oolenn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\111884EBIDINTEG\illinois.gov\PWIDT\Do	Documents\DOT Offices\District 9\Proje\78430	DRAWN	REVISED				778	2RS-3,3RS-6	*	14	7
Default	PLOT SCALE = 1/80.0000' / in.	CHECKED -	REVISED -				CONTRACT NO. 78430				
	PLOT DATE = 6/16/2015	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
				SCALE: SHEET OF SHEETS STA. TO STA.		SALINE, POPE					

SUMMARY OF QUANTITIES - CONT

COUNTY:	SALINE	POPE
LOCATION:	RURAL	
ROUTE:	FAP 778 (IL 34)	
FUNDING:	100% STATE	100% STATE
TOTAL QUANTITY	ROADWAY 0005	ROADWAY 0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0005	ROADWAY 0005
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1.0	0.6	0.4
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2.0	1.0	1.0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	13099	8072	5027
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	161258	96420	64838
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	58119	34831	23288
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	161258	96420	64838
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	634	387	247
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	634	387	247
20034105	MATERIAL TRANSFER DEVICE	TON	16070	9905	6165

* SPECIALTY ITEM

FILE NAME =	USER NAME = colenn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 778	SECTION 2RS-3,3RS-6	COUNTY -	TOTAL SHEETS 14	SHEET NO. 9
Default	Documents\DOT Offices\District 9\Projects\78430\Drawings\CD\Sheets\78430-sh1-plan.dgn	CHECKED -	REVISED -	SCALE:	SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 78430				
	PLOT SCALE = 1/8" = 1' / in.	DATE -	REVISED -			SALINE, POPE				

PAVEMENT RESURFACING SCHEDULE

IL 34 LOCATION STATION TO STATION			LENGTH (INFO ONLY)	HMA LB IL-9.5mm N90	HMA SC "D" N90	MATERIAL TRANSFER DEVICE	HMA SURF REM 2 1/4	STRIP REF CR CON TR	BIT MATLS PR CT	TEMPORARY RAMP	AGG WEDGE SHLD
STA	TO	STA	FEET	TON	TON	TON	SQ YD	FOOT	LB	SQ YD	TON
IL 34 SALINE CO.											
STA 297+33.00	TO STA	344+48.10	4715.10	528.1	1056.2	1584.3	12573.6	9430.2	8487.2	42.0	119.3
GAP 344+48.10	TO STA	344+91.90	SN 083-0021								
STA 344+91.90	TO STA	382+84.76	3792.86	424.8	849.6	1274.4	10114.3	7585.7	6827.1	21.0	96.0
EQN STA 382+84.76	BK = STA	382+95.60	AH								
STA 382+95.60	TO STA	397+94.88	1499.28	167.9	335.8	503.8	3998.1	2998.6	2698.7		37.9
EQN STA 397+94.88	BK = STA	398+00.00	AH								
STA 398+00.00	TO STA	408+53.40	1053.40	118.0	236.0	353.9	2809.1	2106.8	1896.1	21.0	26.7
GAP 408+53.40	STA	408+96.60	SN 083-0022								
STA 408+96.60	TO STA	419+00.00	1003.40	112.4	224.8	337.1	2675.7	2006.8	1806.1	21.0	25.4
EQN STA 419+00.00	BK = STA	418+94.88	AH								
STA 418+94.88	TO STA	441+81.28	2286.40	256.1	512.2	768.2	6097.1	4572.8	4115.5		57.9
EQN STA 441+81.28	BK = STA	441+82.48	AH								
STA 441+82.48	TO STA	455+92.00	1409.52	157.9	315.7	473.6	3758.7	2819.0	2537.1		35.7
EQN STA 455+92.00	BK = STA	455+93.43	AH								
STA 455+93.43	TO STA	471+27.70	1534.27	171.8	343.7	515.5	4091.4	3068.5	2761.7		38.8
EQN STA 471+27.70	BK = STA	471+31.72	AH								
STA 471+31.72	TO STA	532+42.12	6110.40	684.4	1368.7	2053.1	16294.4	12220.8	10998.7		154.6
EQN STA 532+42.12	BK = STA	532+47.08	AH								
STA 532+47.08	TO STA	556+65.40	2418.32	270.9	541.7	812.6	6448.9	4836.6	4353.0		61.2
EQN STA 556+65.40	BK = STA	556+59.73	AH								
STA 556+59.73	TO STA	571+46.80	1487.07	166.6	333.1	499.7	3965.5	2974.1	2676.7		37.6
EQN STA 571+46.80	BK = STA	571+49.83	AH								
STA 571+49.83	TO STA	582+58.50	1108.67	124.2	248.3	372.5	2956.5	2217.3	1995.6	21.0	28.1
GAP 582+58.50	STA	582+91.50	SN 083-0023								
STA 582+91.50	TO STA	585+00.00	208.50	23.4	46.7	70.1	556.0	417.0	375.3	21.0	5.3
EQN STA 585+00.00	BK = STA	585+02.63	AH								
STA 585+02.63	TO STA	592+45.90	743.27	83.2	166.5	249.7	1982.1	1486.5	1337.9		18.8
EQN STA 592+45.90	BK = STA	592+44.47	AH								
STA 592+44.47	TO STA	593+50.00	105.53	11.8	23.6	35.5	281.4	211.1	190.0		2.7
SALINE CO. TOTALS			29475.99	3302	6603	9904	78603	58952	53057	147	746

PAVEMENT RESURFACING SCHEDULE

IL 34 LOCATION STATION TO STATION			LENGTH (INFO ONLY)	HMA LB IL-9.5mm N90	HMA SC "D" N90	MATERIAL TRANSFER DEVICE	HMA SURF REM 2 1/4	STRIP REF CR CON TR	BIT MATLS PR CT	TEMPORARY RAMP	AGG WEDGE SHLD
STA	TO	STA	FEET	TON	TON	TON	SQ YD	FOOT	LB	SQ YD	TON
<u>IL 34 POPE CO.</u>											
STA 593+50.00	TO STA	612+55.10	1905.10	213.4	426.7	640.1	5080.3	3810.2	3429.2		48.2
EQN STA 612+55.10	BK = STA	612+61.10									
STA 612+61.10	TO STA	625+90.68	1329.58	148.9	297.8	446.7	3545.5	2659.2	2393.2		33.6
EQN STA 625+90.68	BK = STA	625+85.58									
STA 625+85.58	TO STA	650+12.80	2427.22	271.8	543.7	815.5	6472.6	4854.4	4369.0		61.4
EQN STA 650+12.80	BK = STA	650+09.34									
STA 650+09.34	TO STA	664+03.96	1394.62	156.2	312.4	468.6	3719.0	2789.2	2510.3		35.3
EQN STA 664+03.96	BK = STA	663+95.25									
STA 663+95.25	TO STA	692+97.17	2901.92	325.0	650.0	975.0	7738.5	5803.8	5223.5	21.0	73.4
GAP STA 692+97.17	TO STA	693+83.03									
SN 076-0001											
STA 693+83.03	TO STA	704+00.00	1016.97	113.9	227.8	341.7	2711.9	2033.9	1830.5	21.0	25.7
EQN STA 704+00.00	BK = STA	704+02.82									
STA 704+02.82	TO STA	724+82.90	2080.08	233.0	465.9	698.9	5546.9	4160.2	3744.1		52.6
EQN STA 724+82.90	BK = STA	724+85.46									
STA 724+85.46	TO STA	748+51.90	2366.44	265.0	530.1	795.1	6310.5	4732.9	4259.6		59.9
EQN STA 748+51.90	BK = STA	748+54.52									
STA 748+54.52	TO STA	771+94.00	2339.48	262.0	524.0	786.1	6238.6	4679.0	4211.1		59.2
EQN STA 771+94.00	BK = STA	771+94.76									
STA 771+94.76	TO STA	777+79.60	584.84	65.5	131.0	196.5	1559.6	1169.7	1052.7	21.0	14.8
POPE CO. TOTALS			18346.25	2055	4110	6165	48924	36693	33024	63	465
TOTALS			47822.24	5357	10713	16069	127527	95645	86081	210	1211

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT RESURFACING SCHEDULE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 9\Projects\78430\Drawings\CAD\Sheets\78430-sht-plan.dgn		DRWN	REVISED -			778	2RS-3,3RS-6	*	14	11
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 78430		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 6/16/2015	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

PAVEMENT MARKING SCHEDULE

• ONE APPLICATION EACH FOR MILLING AND SURFACE

			THERMOPLASTIC PAVEMENT MARKING				TEMPORARY PAVEMENT MARKING		SHORT-TERM PAVEMENT MARKING (*)	WORK ZONE PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
			LINE - 4' YELLOW			LINE - 4" WHITE	YELLOW	WHITE				
			LEFT/RIGHT SOLID	DOUBLE SOLID	SKIP DASH	SOLID	LINE 4"	LINE 4"				
IL 34			FOOT	FOOT		FOOT	FOOT	FOOT	SQ FT	EACH	EACH	
SALINE COUNTY												
297+33.	TO	314+60.			432	3,454	432	3,454	471	1452	22	22
314+60.	TO	325+75.	1,115		279	2,230	1,394	2,230	304	1309	14	14
325+75.	TO	334+78.		1,806		1,806	1,806	1,806	246	1286	12	12
334+78.	TO	345+38.	1,060		265	2,120	1,325	2,120	289	1245	14	14
345+38.	TO	374+15.			719	5,754	719	5,754	785	2419	36	36
374+15.	TO	382+84.76	870		217	1,740	1,087	1,740	237	1021	11	11
382+84.76 BK = 382+95.6 AH												
382+95.6	TO	383+89.	93		23	187	117	187	25	110	2	2
383+89.	TO	394+08.	1,019		255	2,038	1,274	2,038	278	1197	13	13
394+08.	TO	397+94.88			97	774	97	774	106	325	5	5
397+94.88 BK = 398+00 AH												
398+00.	TO	416+41.			460	3,682	460	3,682	502	1548	24	24
416+41.	TO	419+00.	259		65	518	324	518	71	304	4	4
419+00 BK = 418+94.88 AH												
418+94.88	TO	422+88.	393		98	786	491	786	107	462	5	5
422+88.	TO	441+81.28		3,787		3,787	3,787	3,787	516	2696	24	24
441+81.28 BK = 441+82.48 AH												
441+82.48	TO	455+92.		2,819		2,819	2,819	2,819	384	2007	18	18
455+92 BK = 455+93.43 AH												
455+93.43	TO	471+27.7		3,069		3,069	3,069	3,069	418	2185	20	20
471+27.7 BK = 471+31.72 AH												
471+31.72	TO	483+73.		2,483		2,483	2,483	2,483	339	1768	16	16
483+73.	TO	494+66.	1,093		273	2,186	1,366	2,186	298	1283	14	14
494+66.	TO	495+41.			19	150	19	150	20	63	1	1
495+41.	TO	505+46.	1,005		251	2,010	1,256	2,010	274	1180	13	13
505+46.	TO	524+67.		3,842		3,842	3,842	3,842	524	2736	25	25
524+67.	TO	532+42.12	775		194	1,550	969	1,550	211	910	10	10
532+42.12 BK = 532+47.08 AH												
532+47.08	TO	536+01.	354		88	708	442	708	97	416	5	5
536+01.	TO	541+53.			138	1,104	138	1,104	151	464	7	7
541+53.	TO	551+67.	1,014		254	2,028	1,268	2,028	277	1191	13	13
551+67.	TO	556+65.4		997		997	997	997	136	710	7	7
556+65.4 BK = 556+59.73 AH												
556+59.73	TO	564+87.		1,655		1,655	1,655	1,655	226	1178	11	11
564+87.	TO	571+46.8	660		165	1,320	825	1,320	180	775	9	9
571+46.8 BK = 571+49.83 AH												
571+49.83	TO	575+53.	403		101	806	504	806	110	473	6	6
575+53.	TO	576+00.			12	94	12	94	13	40	1	1
576+00.	TO	585+00.	900		225	1,800	1,125	1,800	245	1057	12	12
585+00 BK = 585+02.63 AH												
585+02.63	TO	587+42.	239		60	479	299	479	65	281	3	3
587+42.	TO	588+32.		180		180	180	180	25	128	2	2
588+32.	TO	592+45.9	414		103	828	517	828	113	486	6	6
592+45.9 BK = 592+44.47 AH												
592+44.47	TO	593+50.	106		26	211	132	211	29	124	2	2
SALINE CO. TOTALS			11,772	20,636	4,819	59,192	37,228	59,192	8,072	34,831	387	387

FILE NAME :	USER NAME : colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	
pw:\IL084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\DOT Offices\District 9\Projects\78430\Drawings\CAD\Sheets\78430-sht-plan.dgn		CHECKED -	REVISED -									
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -									
	PLOT DATE = 6/16/2015											

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
778	2RS-3,3RS-6	*	14	12
CONTRACT NO. 78430			ILLINOIS FED. AID PROJECT	

PAVEMENT MARKING SCHEDULE (CONT.)

LOCATION			THERMOPLASTIC PAVEMENT MARKING				TEMPORARY PAVEMENT MARKING		SHORT-TERM PAVEMENT MARKING (*)	WORK ZONE PAVEMENT MARKING REMOVAL SQ FT	RAISED REFLECTIVE PAVEMENT MARKER EACH	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL EACH
			LINE - 4" YELLOW			LINE - 4" WHITE	YELLOW LINE 4"	WHITE LINE 4"				
			LEFT/RIGHT SOLID FOOT	DOUBLE SOLID FOOT	SKIP DASH	SOLID FOOT						
IL 34												
POPE COUNTY												
593+50.	TO	595+62.	212		53	424	265	424	58	249	3	3
595+62.	TO	598+91.		658		658	658	658	90	469	5	5
598+91.	TO	606+52.	761		190	1,522	951	1,522	208	894	10	10
606+52.	TO	612+55.1		1,206		1,206	1,206	1,206	164	859	8	8
612+55.1 BK = 612+61.1 AH												
612+61.1	TO	620+20.		1,518		1,518	1,518	1,518	207	1081	10	10
620+20.	TO	625+90.68	571		143	1,141	713	1,141	156	670	8	8
625+90.68 BK = 625+85.58 AH												
625+85.58	TO	630+01.	415		104	831	519	831	113	488	6	6
630+01.	TO	631+31.		260		260	260	260	35	185	2	2
631+31.	TO	641+31.	1,000		250	2,000	1,250	2,000	273	1174	13	13
641+31.	TO	650+12.8		1,764		1,764	1,764	1,764	240	1256	12	12
650+12.8 BK = 650+09.34 AH												
650+09.34	TO	655+58.		1,097		1,097	1,097	1,097	150	781	7	7
655+58.	TO	664+03.96	846		211	1,692	1,057	1,692	231	993	11	11
664+03.96 BK = 663+95.25 AH												
663+95.25	TO	666+12.	217		54	434	271	434	59	255	3	3
666+12.	TO	671+37.			131	1,050	131	1,050	143	441	7	7
671+37.	TO	679+32.	795		199	1,590	994	1,590	217	934	10	10
679+32.	TO	696+25.		3,386		3,386	3,386	3,386	462	2411	22	22
696+25.	TO	698+80.	255		64	510	319	510	70	299	4	4
698+80.	TO	704+00.			130	1,040	130	1,040	142	437	7	7
704+00 BK = 704+02.82 AH												
704+02.82	TO	708+50.			112	894	112	894	122	376	6	6
708+50.	TO	719+00.	1,050		263	2,100	1,313	2,100	286	1233	14	14
719+00.	TO	721+50.		500		500	500	500	68	356	4	4
721+50.	TO	724+82.9	333		83	666	416	666	91	391	5	5
724+82.9 BK = 724+85.46 AH												
724+85.46	TO	729+50.	465		116	929	581	929	127	545	6	6
729+50.	TO	731+00.		300		300	300	300	41	214	2	2
731+00.	TO	740+50.	950		238	1,900	1,188	1,900	259	1116	12	12
740+50.	TO	748+51.9		1,604		1,604	1,604	1,604	219	1142	11	11
748+51.9 BK = 748+54.52 AH												
748+54.52	TO	771+94.		4,679		4,679	4,679	4,679	638	3332	30	30
771+94 BK = 771+94.76 AH												
771+94.76	TO	772+75.		160		160	160	160	22	114	2	2
772+75.	TO	777+80.	505		126	1,010	631	1,010	138	593	7	7
POPE CO. TOTALS			8,374	17,132	2,467	36,865	27,973	36,865	5,027	23288	247	247
TOTAL			20,146	37,768	7,286	96,057	65,201	96,057	13,099	58,119	634	634
161,258						161,258						

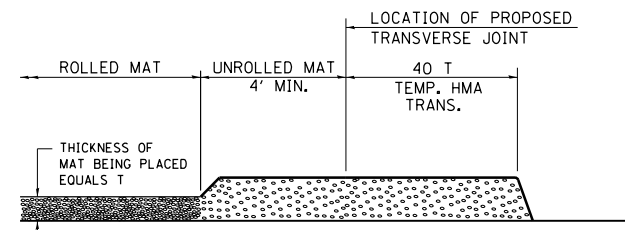
* ONE APPLICATION EACH FOR MILLING AND SURFACE

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
pw:\IL\084EBIDINTEG\Illinois.gov\PIDOT\Documents\DOT Offices\District 9\Projects\78430\DRAWING\CAD\Sheets\78430-sht-plan.dgn						778	2RS-3,3RS-6	*	14	13		
PLOT SCALE = 100.0000' / in.						CHECKED -	REVIS	CONTRACT NO. 78430				
DATE = 6/16/2015						REVIS	REVIS	ILLINOIS FED. AID PROJECT				
SCALE:						SHEET OF SHEETS		STA. TO STA.		SALINE, POPE		

TEMPORARY HOT-MIX ASPHALT TRANSITIONS

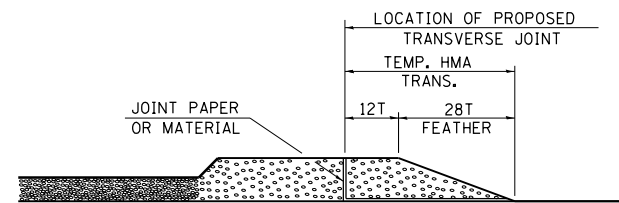
UNEVEN LANES SIGN

W8-11 (48" x 48")



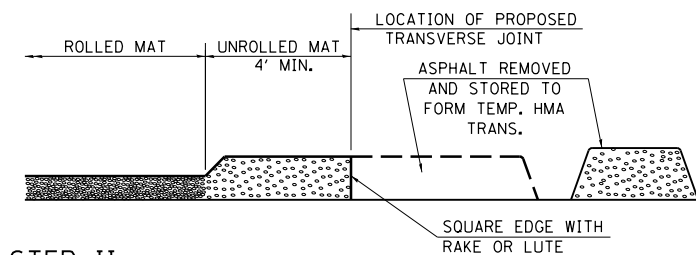
STEP I

1. PLACE HOT-MIX ASPHALT MAT, LENGTH 40 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



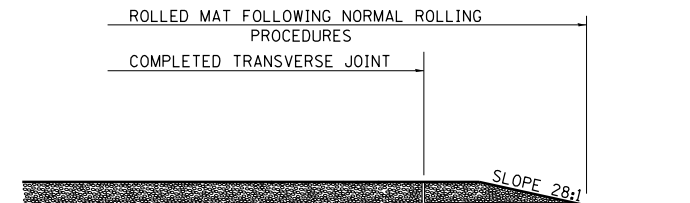
STEP III

1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



STEP II

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.
2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.

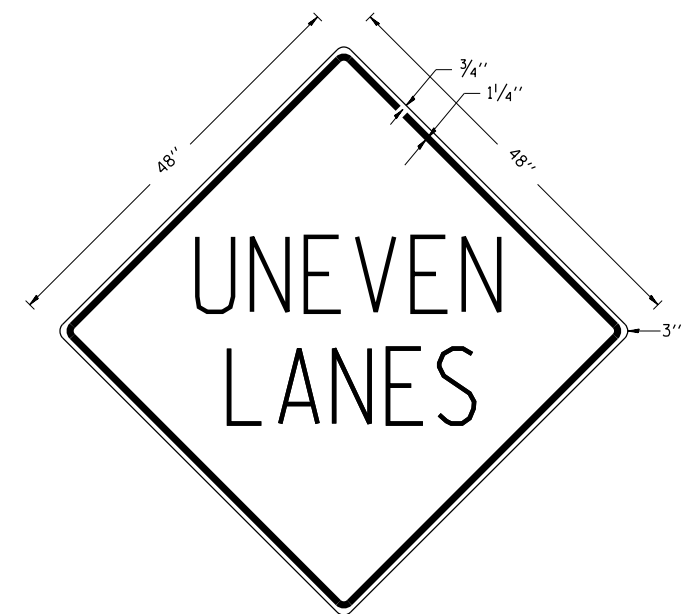


STEP IV

1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

STD. 9-26

REVISIONS	
REDRAWN	2-15-89
REVISED	8-16-94
REVISED	01-09-07
RESIZED	05-8-08
REVISED	05-16-13



COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

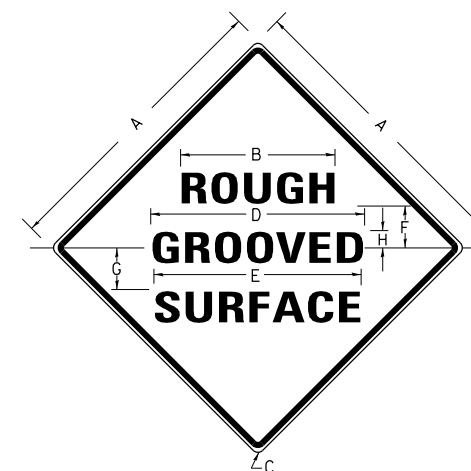
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

STD. 9-41

REVISIONS	
DRAWN	2-15-89
REVISED	4-06-93
REDESIGNED	7-23-04
RESIZED	5-08-08
REVIEWED	5-17-13

ILLINOIS STANDARD



COLORS:

LEGEND AND BORDER- BLACK NON-REFLECTORIZED
BACKGROUND- ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48x48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR- GIN	BOR- DER	BLANK STD.
	1	2	3			
48x48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

NOTES:

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

STD. 9-39

REVISIONS	
REDRAWN	2-15-89
REVISED	4-6-93
REVISED	3-27-08
REVIEWED	5-17-13

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
pw:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 9\Projects\78430\Drawings\CAD\Drawings\78430-sht-plan.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/16/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRANSITIONS, UNVEN LANES, AND
ROUGH GROOVED SURFACE DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
778	2RS-3,3RS-6	*	14	14
			CONTRACT NO. 78430	
ILLINOIS FED. AID PROJECT				

SALINE, POPE