

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	102RS-5, 103RS-3	PERRY	12	1
		ALLIANCE		CONTRACT NO. 78431

D-89-051-14



LOCATION OF SECTION INDICATED THUS: —

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 103 (IL 13)
SECTION 102RS-5, 103RS-3
STP-IKK5(567)
3P - MILLING & RESURFACING
PERRY COUNTY

C-99-060-14

2019 TRAFFIC DATA

MP 0.00 TO MP 3.28	ADT = 2380 WITH 11.7% TRUCKS
MP 3.28 TO MP 12.28	ADT = 2300 WITH 9.1% TRUCKS
MP 12.28 TO MP 12.89	ADT = 3080 WITH 7.2% TRUCKS

STATION EQUATIONS

BQN STA 558+81.69	BK = STA 558+85.19	AH
BQN STA 634+29.79	BK = STA 634+25.51	AH
BQN STA 663+92.17	BK = STA 663+97.20	AH
BQN STA 714+60.53	BK = STA 714+58.66	AH
BQN STA 742+52.36	BK = STA 742+58.12	AH
BQN STA 772+52.55	BK = STA 772+53.89	AH
BQN STA 891+76.73	BK = STA 891+79.01	AH
BQN STA 916+99.57	BK = STA 917+01.09	AH
BQN STA 1025+19.70	BK = STA 1310+16.70	AH

OMISSIONS

NONE

STRUCTURES

073-7071 & 073-7072

TOWNSHIPS

SWANWICK & PINCKNEYVILLE

DESIGN DESIGNATION : NA

COORDINATE SYSTEM : NA

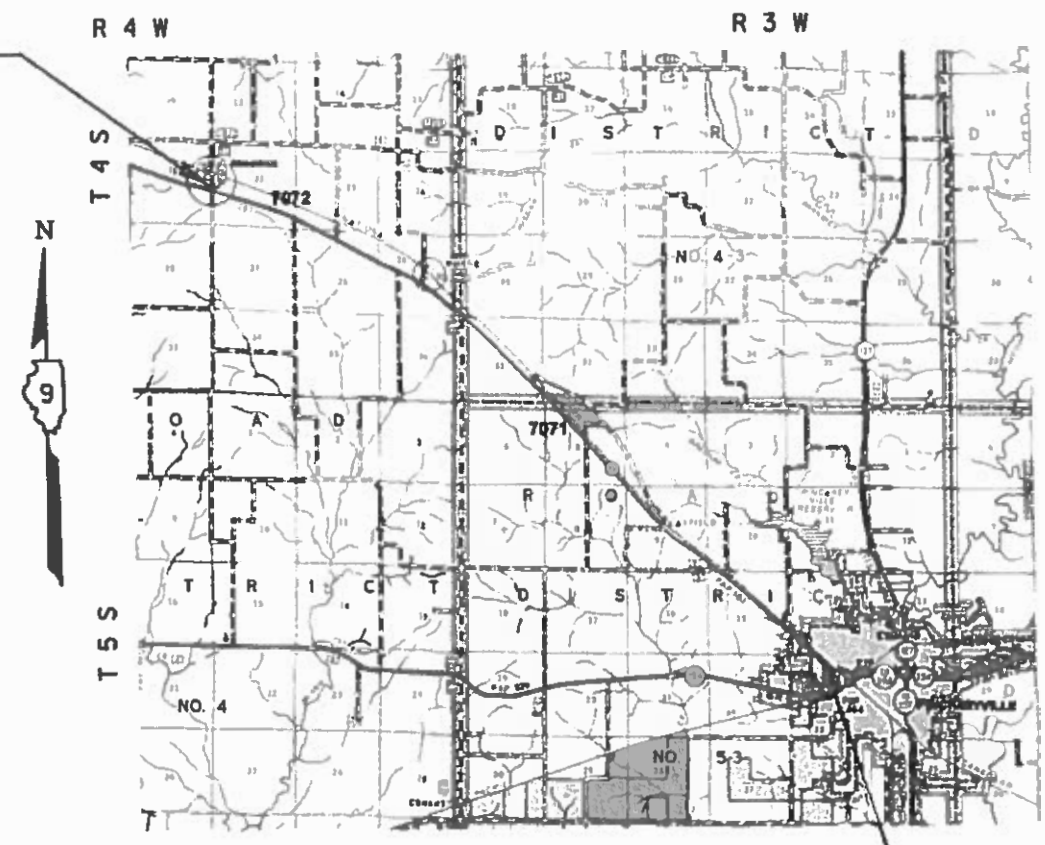
POSTED SPEED : 55 MPH

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 611

PROJECT ENGINEER VALERIE ROLLA 618-351-5214
PROJECT DESIGNER DARRYL LEFTWICH 618-351-5291

CONTRACT NO. 78431

PROPOSED PROJECT BEGINS
STATION 610+10 IL 13



PROPOSED PROJECT ENDS
STATION 1016+30 IL 13

1 MI 0 1 MI

GROSS LENGTH = 50506.72 FT = 9.566 MILES
NET LENGTH = 50506.72 FT = 9.566 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 08-09-2019
[Signature]
REGION FIVE ENGINEER

Oct 4 2019
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Oct 4 2019
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PROJECT ENGINEER: VALERIE ROLLA
DESIGN ENGINEER: DARRYL LEFTWICH
16181 549-2171
CENTREX 702-4554

SIGNATURE SHEET

Prepared By: Charles Steir
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Hee
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carrie Nelson
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Keel Kelly
DISTRICT OPERATIONS ENGINEER

Examined By: [Signature]
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Dan J. Miller
DISTRICT CONSTRUCTION ENGINEER

Examined By: [Signature]
DISTRICT MATERIALS ENGINEER

FILE NAME =	USER NAME = Leftrchd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNATURE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
per\planroom.dot\illinois.gov\IDOT\Documents\IDOT Offices\District 9\Projects\78431	per\planroom.dot\illinois.gov\IDOT\Documents\IDOT Offices\District 9\Projects\78431	DRAMA\CAD\sheets\78431-ehs-plan.dgn	REVISED -			103	102RS-5,103RS-3	PERRY	12	2	
Default	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 78431			
	PLOT DATE = 8/7/2019	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, MIX DESIGNS
4	GENERAL NOTES, COMMITMENTS MTD CROSSING RESTRICTIONS
5-6	SUMMARY OF QUANTITIES
7	TYPICAL SECTION: IL 13
8	PAVEMENT RESURFACING SCHEDULE
9-11	PAVEMENT MARKING SCHEDULE
12	DISTRICT STANDARDS

HIGHWAY STANDARDS

- 000001-07_STANDARD SYMBOLS ABBREVIATIONS & PATTERNS
- 001006-00_DECIMAL OF INCH & FOOT
- 701001-02_OFF RD OP - 2L2W - 15 FT MIN FROM EOP
- 701006-05_OFF RD OP - 2L2W - 15 FT TO EOP
- 701011-04_OFF RD MOVING OP - 2L2W - DAY ONLY
- 701301-04_LN CLOSURE 2L2W - SHORT TIME OP
- 701306-04_LN CLOSURE 2L2W - SLOW MOVE OP DAY ONLY 45 MPH OR MORE
- 701311-03_LN CLOSURE 2L2W - MOVING OP DAY ONLY
- 701901-08_TRAF CNTRL DEVICES
- 780001-05_TYPICAL PVMT MRKINGS
- 781001-04_TYPICAL APP RAISED REFLC PVMT MRKRS

HMA MIXTURE REQUIREMENTS

The following HMA mixture requirements are applicable for this project

Locations	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N70
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	C Surface
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	PFP
Sublot Size:	TBD

Locations	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N70, IL-19.0
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0mm
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	PFP - Hot-Mix Asphalt Binder Course
Sublot Size:	TBD

SUMMARY OF QUANTITIES

ROUTE:	ROUTE:	FAP 103 (IL 13)
COUNTY:	COUNTY:	PERRY
FUNDING:	FUNDING:	80% FED / 20% STATE
LOCATION:	LOCATION:	RURAL

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	94,701	94,701	
40600990	TEMPORARY RAMP	SQ YD	70	70	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	17,678	17,678	
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	11,785	11,785	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	140,297	140,297	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	101,014	101,014	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4.0	4.0	
67100100	MOBILIZATION	L SUM	1.0	1.0	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	1.0	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28.0	28.0	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	15,152	15,152	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	5,051	5,051	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	147,496	147,496	

REV. - MS

SUMMARY OF QUANTITIES - CONT

ROUTE:	ROUTE:	FAP 103 (IL 13)
COUNTY:	COUNTY:	PERRY
FUNDING:	FUNDING:	80% FED / 20% STATE
LOCATION:	LOCATION:	RURAL

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	147,496	147,496	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	662	662	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	662	662	
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	49,166	49,166	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	50,507	50,507	
Z0034105	MATERIAL TRANSFER DEVICE	TON	29,463	29,463	

* SPECIALTY ITEM

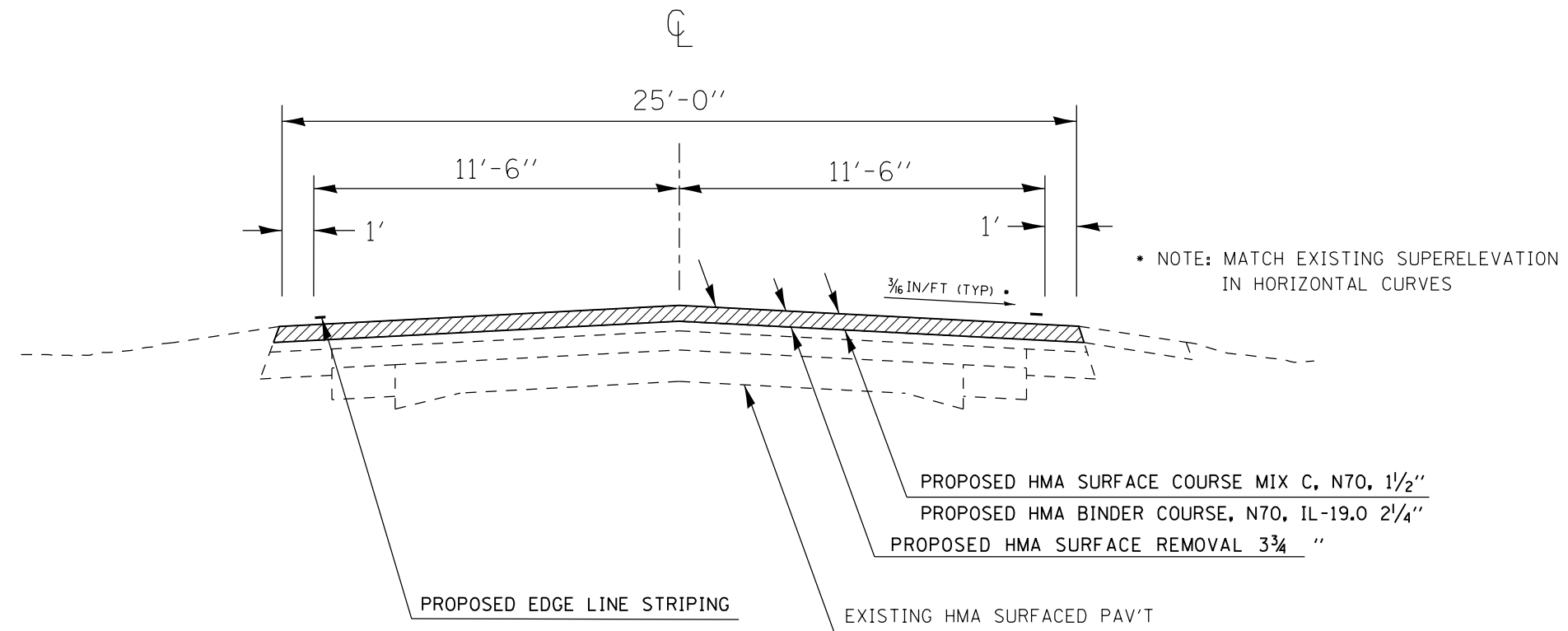
REV. - MS

FILE NAME =	USER NAME = Leftwichdl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\plenroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 9\Projects\78431\CAD\CADsheets\78431-sht-plen.dgn		CHECKED -	REVISED -			103	102RS-5,103RS-3	PERRY	12	6	
Default	PLOT SCALE = 100.0000' / 1in.	DATE -	REVISED -			CONTRACT NO. 78431			ILLINOIS FED. AID PROJECT		
	PLOT DATE = 8/16/2019	DATE -	REVISED -			SCALE:	SHEET	OF 2 SHEETS	STA.	TO STA.	

TYPICAL SECTION

FAP 103 (ILL 13)

NOT TO SCALE



TO BE USED
STA 510+10 TO 1015+30

FILE NAME =	USER NAME = Leftwichdl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PWIDOT\Documents\IDOT Offices\District 9\Projects\78431\CAD\CADsheets\78431-sht-plan.dgn	DESIGNED -	REVISED -	REVISED -					103	102RS-5,103RS-3	PERRY	12	7
Default	PLOT SCALE = 100.0000' / 1".	CHECKED -	REVISED -		CONTRACT NO. 78431			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 8/16/2019	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	

PAVEMENT RESURFACING SCHEDULE

IL 13 PERRY CO LOCATION STATION TO STATION				LENGTH (INFO ONLY)	HMA SURF REM 3 3/4" SQ YD	HMA BC IL-19.0 N70 TON	HMA SC Mix "C" N70 TON	STRIP REF CR CON TR FOOT	LONG JOINT SEALANT FOOT	BIT MATLS TACK CT POUND	TEMPORARY RAMP SQ YD	MATERIAL TRANSFER DEVICE TON
STA	STA	FEET	SQ YD	TON	TON	FOOT	FOOT	POUND	SQ YD	TON		
IL 13 RURAL SECTION												
STA	510+10.00	TO STA	558+81.69	4871.69	13532.5	1705.1	1136.7	9743.4	4871.7	9134.4	35.0	2841.8
EQN STA	558+81.69	BK = STA	558+85.19									
STA	558+85.19	TO STA	634+29.79	7544.60	20957.2	2640.6	1760.4	15089.2	7544.6	14146.1		4401.0
EQN STA	634+29.79	BK = STA	634+25.51									
STA	634+25.51	TO STA	663+92.17	2966.66	8240.7	1038.3	692.2	5933.3	2966.7	5562.5		1730.6
EQN STA	663+92.17	BK = STA	663+97.20									
STA	663+97.20	TO STA	714+60.53	5063.33	14064.8	1772.2	1181.4	10126.7	5063.3	9493.7		2953.6
EQN STA	714+60.53	BK = STA	714+58.66									
STA	714+58.66	TO STA	742+52.36	2793.70	7760.3	977.8	651.9	5587.4	2793.7	5238.2		1629.7
EQN STA	742+52.36	BK = STA	742+58.12									
STA	742+58.12	TO STA	772+52.55	2994.43	8317.9	1048.1	698.7	5988.9	2994.4	5614.6		1746.8
EQN STA	772+52.55	BK = STA	772+53.89									
STA	772+53.89	TO STA	891+76.73	11922.84	33119.0	4173.0	2782.0	23845.7	11922.8	22355.3		6955.0
EQN STA	891+76.73	BK = STA	891+79.01									
STA	891+79.01	TO STA	916+99.57	2520.56	7001.6	882.2	588.1	5041.1	2520.6	4726.1		1470.3
EQN STA	916+99.57	BK = STA	917+01.09									
STA	917+01.09	TO STA	968+20.00	5118.91	14219.2	1791.6	1194.4	10237.8	5118.9	9598.0		2986.0
RURAL TOTALS					127213.1	16028.9	10685.9	91593.4	45796.7	85868.8	35.0	26714.8
IL 13 URBAN SECTION												
STA	968+20.00	TO STA	1015+30.00	4710.00	13083.3	1648.5	1099.0	9420.0	4710.0	8831.3	35.0	2747.5
URBAN TOTALS					13083.3	1648.5	1099.0	9420.0	4710.0	8831.3	35.0	2747.5
PROJECT TOTALS					140297	17678	11785	101014	50507	94701	70	29463

PAVEMENT MARKING SCHEDULE

IL 13 PERRY CO		PAINT PAVEMENT MARKING				SHORT TERM PVMT MRK	SHORT TERM PVMT MRK REMOVAL	TEMP PVMT MRK 4"	TEMP PVMT MRK REM	RAISED REF PVMT MKR	RAISED REF PVMT MKR REMOVAL	DESCRIPTION
		SOLID WHITE 4"	LINE - YELLOW 4"									
			LEFT SOLID	CENTER DASHED	RIGHT SOLID							
LOCATION STATION TO STATION		FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT	EACH	EACH	
STA	STA											
IL 13 RURAL SECTION												
510+10.00	539+80.00	5940.0		742.5		891.0	297.0	6682.5	2227.5	38	38	
STA 539+80.00	TO STA 558+81.69	3803.4		475.4		570.5	190.2	4278.8	1426.3	24	24	
EQN STA 558+81.69	BK = STA 558+85.19 AH											
STA 558+85.19	TO STA 593+50.00	6929.6		866.2		1039.4	346.5	7795.8	2598.6	44	44	
STA 593+50.00	TO STA 599+12.00	1124.0		140.5	562.0	168.6	56.2	1826.5	608.8	8	8	
STA 599+12.00	TO STA 606+55.00	1486.0		185.8		222.9	74.3	1671.8	557.3	10	10	
STA 606+55.00	TO STA 611+80.00	1050.0	525.0	131.3		157.5	52.5	1706.3	568.8	7	7	
STA 611+80.00	TO STA 621+17.00	1874.0		234.3		281.1	93.7	2108.3	702.8	12	12	
STA 621+17.00	TO STA 628+75.00	1516.0		189.5	758.0	227.4	75.8	2463.5	821.2	10	10	
STA 628+75.00	TO STA 632+32.00	714.0		89.3		107.1	35.7	803.3	267.8	5	5	
STA 632+32.00	TO STA 634+29.79	395.6	197.8	49.4		59.3	19.8	642.8	214.3	3	3	
EQN STA 634+29.79	BK = STA 634+25.51 AH											
STA 634+25.51	TO STA 639+81.00	1111.0	555.5	138.9		166.6	55.5	1805.3	601.8	7	7	
STA 639+81.00	TO STA 648+09.00	1656.0		207.0		248.4	82.8	1863.0	621.0	11	11	
STA 648+09.00	TO STA 658+80.00	2142.0		267.8	1071.0	321.3	107.1	3480.8	1160.3	14	14	
STA 658+80.00	TO STA 663+92.17	1024.3	512.2		512.2	153.7	51.2	2048.7	682.9	7	7	
EQN STA 663+92.17	BK = STA 663+97.20 AH											
STA 663+97.20	TO STA 670+13.00	1231.6	615.8		615.8	184.7	61.6	2463.2	821.1	8	8	
STA 670+13.00	TO STA 677+73.00	1520.0	760.0	190.0		228.0	76.0	2470.0	823.3	10	10	
STA 677+73.00	TO STA 681+00.00	654.0	327.0		327.0	98.1	32.7	1308.0	436.0	5	5	
STA 681+00.00	TO STA 683+64.00	528.0		66.0	264.0	79.2	26.4	858.0	286.0	4	4	
STA 683+64.00	TO STA 688+19.00	910.0		113.8		136.5	45.5	1023.8	341.3	6	6	
STA 688+19.00	TO STA 694+48.00	1258.0		157.3	629.0	188.7	62.9	2044.3	681.4	8	8	
STA 694+48.00	TO STA 711+06.00	3316.0	1658.0	414.5		497.4	165.8	5388.5	1796.2	21	21	
STA 711+06.00	TO STA 714+60.53	709.1		88.6	354.5	106.4	35.5	1152.2	384.1	5	5	
EQN STA 714+60.53	BK = STA 714+58.66 AH											
STA 714+58.66	TO STA 720+63.00	1208.7		151.1	604.3	181.3	60.4	1964.1	654.7	8	8	
STA 720+63.00	TO STA 731+94.00	2262.0	1131.0		1131.0	339.3	113.1	4524.0	1508.0	15	15	
STA 731+94.00	TO STA 742+52.36	2116.7	1058.4	264.6		317.5	105.8	3439.7	1146.6	14	14	
EQN STA 742+52.36	BK = STA 742+58.12 AH											
STA 742+58.12	TO STA 743+00.00	83.8	41.9	10.5		12.6	4.2	136.1	45.4	1	1	
STA 743+00.00	TO STA 772+52.55	5905.1		738.1		885.8	295.3	6643.2	2214.4	37	37	
EQN STA 772+52.55	BK = STA 772+53.89 AH											
STA 772+53.89	TO STA 773+83.00	258.2		32.3		38.7	12.9	290.5	96.8	2	2	
STA 773+83.00	TO STA 778+99.00	1032.0		129.0	516.0	154.8	51.6	1677.0	559.0	7	7	
STA 778+99.00	TO STA 786+88.00	1578.0		197.3		236.7	78.9	1775.3	591.8	10	10	
STA 786+88.00	TO STA 792+34.00	1092.0	546.0	136.5		163.8	54.6	1774.5	591.5	7	7	
STA 792+34.00	TO STA 794+96.00	524.0		65.5		78.6	26.2	589.5	196.5	4	4	
STA 794+96.00	TO STA 802+55.00	1518.0		189.8	759.0	227.7	75.9	2466.8	822.3	10	10	
STA 802+55.00	TO STA 813+34.00	2158.0	1079.0	269.8		323.7	107.9	3506.8	1168.9	14	14	
STA 813+34.00	TO STA 814+55.00	242.0		30.3		36.3	12.1	272.3	90.8	2	2	
SHEET 1 TOTALS		60871.0	9007.5	6962.4	8103.8	9130.7	3043.6	84944.7	28314.9	398	398	

PAVEMENT MARKING SCHEDULE - CONTINUED

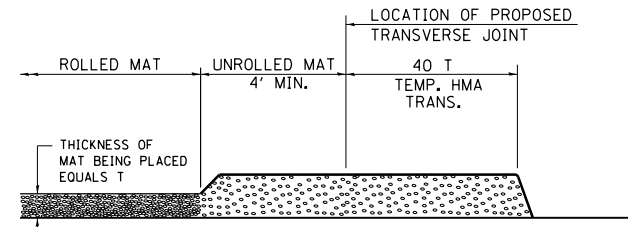
IL 13 PERRY CO LOCATION STATION TO STATION		PAINT PAVEMENT MARKING				SHORT TERM PVMT MRK FOOT	SHORT TERM PVMT MRK REMOVAL SQ FT	TEMP PVMT MRK 4" FOOT	TEMP PVMT MRK REM SQ FT	RAISED REF PVMT MKR EACH	RAISED REF PVMT MKR REMOVAL EACH	DESCRIPTION
		SOLID WHITE 4" FOOT	LINE - YELLOW 4"									
			LEFT SOLID FOOT	CENTER DASHED FOOT	RIGHT SOLID FOOT							
STA	STA	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT	EACH	EACH		
SHEET 1 TOTALS		60871.0	9007.5	6962.4	8103.8	9130.7	3043.6	84944.7	28314.9	398	398	
STA 814+55.00	TO STA 825+50.00	2190.0		273.8	1095.0	328.5	109.5	3558.8	1186.3	14	14	
STA 825+50.00	TO STA 834+61.00	1822.0	911.0		911.0	273.3	91.1	3644.0	1214.7	12	12	
STA 834+61.00	TO STA 842+47.00	1572.0	786.0	196.5		235.8	78.6	2554.5	851.5	10	10	
STA 842+47.00	TO STA 845+30.00	566.0	283.0		283.0	84.9	28.3	1132.0	377.3	4	4	
STA 845+30.00	TO STA 848+50.00	640.0		80.0	320.0	96.0	32.0	1040.0	346.7	4	4	
STA 848+50.00	TO STA 853+26.00	952.0		119.0		142.8	47.6	1071.0	357.0	6	6	
STA 853+26.00	TO STA 858+23.00	994.0	497.0	124.3		149.1	49.7	1615.3	538.4	7	7	
STA 858+23.00	TO STA 861+55.00	664.0		83.0		99.6	33.2	747.0	249.0	5	5	
STA 861+55.00	TO STA 867+99.00	1288.0		161.0	644.0	193.2	64.4	2093.0	697.7	9	9	
STA 867+99.00	TO STA 872+72.00	946.0		118.3		141.9	47.3	1064.3	354.8	6	6	
STA 872+72.00	TO STA 877+90.00	1036.0	518.0	129.5		155.4	51.8	1683.5	561.2	7	7	
STA 877+90.00	TO STA 879+22.00	264.0	132.0		132.0	39.6	13.2	528.0	176.0	2	2	
STA 879+22.00	TO STA 887+52.00	1660.0		207.5	830.0	249.0	83.0	2697.5	899.2	11	11	
STA 887+52.00	TO STA 889+00.00	296.0		37.0		44.4	14.8	333.0	111.0	2	2	
STA 889+00.00	TO STA 891+76.73	553.5	276.7	69.2		83.0	27.7	899.4	299.8	4	4	
EQN STA 891+76.73	BK = STA 891+79.01											AH
STA 891+79.01	TO STA 898+23.00	1288.0	644.0	161.0		193.2	64.4	2093.0	697.7	9	9	
STA 898+23.00	TO STA 899+71.00	296.0	148.0		148.0	44.4	14.8	592.0	197.3	2	2	
STA 899+71.00	TO STA 909+04.00	1866.0		233.3	933.0	279.9	93.3	3032.3	1010.8	12	12	
STA 909+04.00	TO STA 910+41.00	274.0	137.0		137.0	41.1	13.7	548.0	182.7	2	2	
STA 910+41.00	TO STA 916+99.57	1317.1	658.6	164.6		197.6	65.9	2140.4	713.5	9	9	
EQN STA 916+99.57	BK = STA 917+01.09											AH
STA 917+01.09	TO STA 921+49.00	895.8	447.9	112.0		134.4	44.8	1455.7	485.2	6	6	
STA 921+49.00	TO STA 939+43.00	3588.0		448.5		538.2	179.4	4036.5	1345.5	23	23	
STA 939+43.00	TO STA 947+47.00	1608.0		201.0	804.0	241.2	80.4	2613.0	871.0	11	11	
STA 947+47.00	TO STA 950+66.00	638.0		79.8		95.7	31.9	717.8	239.3	4	4	
STA 950+66.00	TO STA 968+20.00	3508.0	1754.0	438.5		526.2	175.4	5700.5	1900.2	22	22	
RURAL TOTALS		91593.4	16200.7	10399.9	14340.8	13739.0	4579.7	132534.9	44178.3	601	601	

PAVEMENT MARKING SCHEDULE - CONTINUED

IL 13 PERRY CO LOCATION STATION TO STATION	PAINT PAVEMENT MARKING				SHORT TERM PVMT MRK FOOT	SHORT TERM PVMT MRK REMOVAL SQ FT	TEMP PVMT MRK 4" FOOT	TEMP PVMT MRK REM SQ FT	RAISED REF PVMT MKR EACH	RAISED REF PVMT MKR REMOVAL EACH	DESCRIPTION
	SOLID WHITE 4" FOOT	LINE - YELLOW 4"									
		LEFT SOLID FOOT	CENTER DASHED FOOT	RIGHT SOLID FOOT							
RURAL TOTALS (FROM SHEET 2)	91593.4	16200.7	10399.9	14340.8	13739.0	4579.7	132534.9	44178.3	601	601	
IL 13 URBAN SECTION											
STA 968+20.00 TO STA 997+54.00	5868.0	2934.0	733.5		880.2	293.4	9535.5	3178.5	37	37	
STA 997+54.00 TO STA 1003+51.00	1194.0		149.3		179.1	59.7	1343.3	447.8	8	8	
STA 1003+51.00 TO STA 1011+96.00	1690.0		211.3	845.0	253.5	84.5	2746.3	915.4	11	11	
STA 1011+96.00 TO STA 1015+30.00	668.0	334.0		334.0	100.2	33.4	1336.0	445.3	5	5	
URBAN TOTALS	9420.0	3268.0	1094.0	1179.0	1413.0	471.0	14961.0	4987.0	61	61	
PROJECT TOTALS	101013.4	19468.7	11493.9	15519.8	15152	5051	147496	49166	662	662	
				147496							

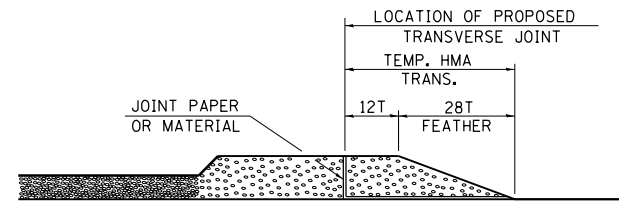
TEMPORARY HOT-MIX ASPHALT TRANSITIONS

ILLINOIS STANDARD



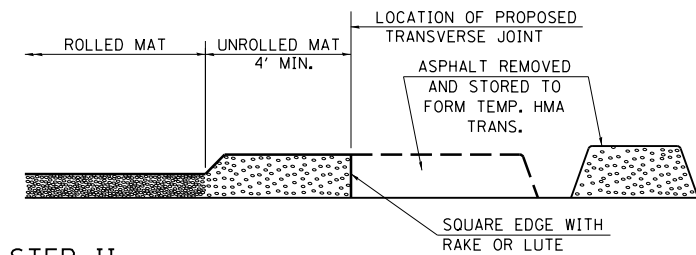
STEP I

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.



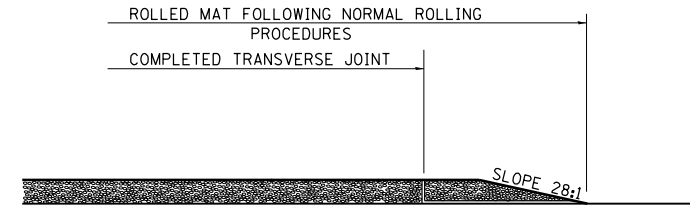
STEP III

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.



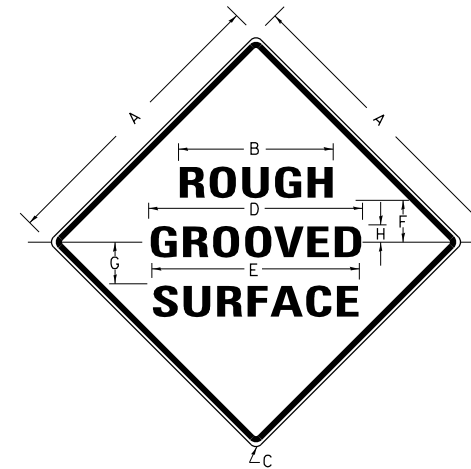
STEP IV

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.

REVISIONS

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

STD. 9-26



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.

REVISIONS

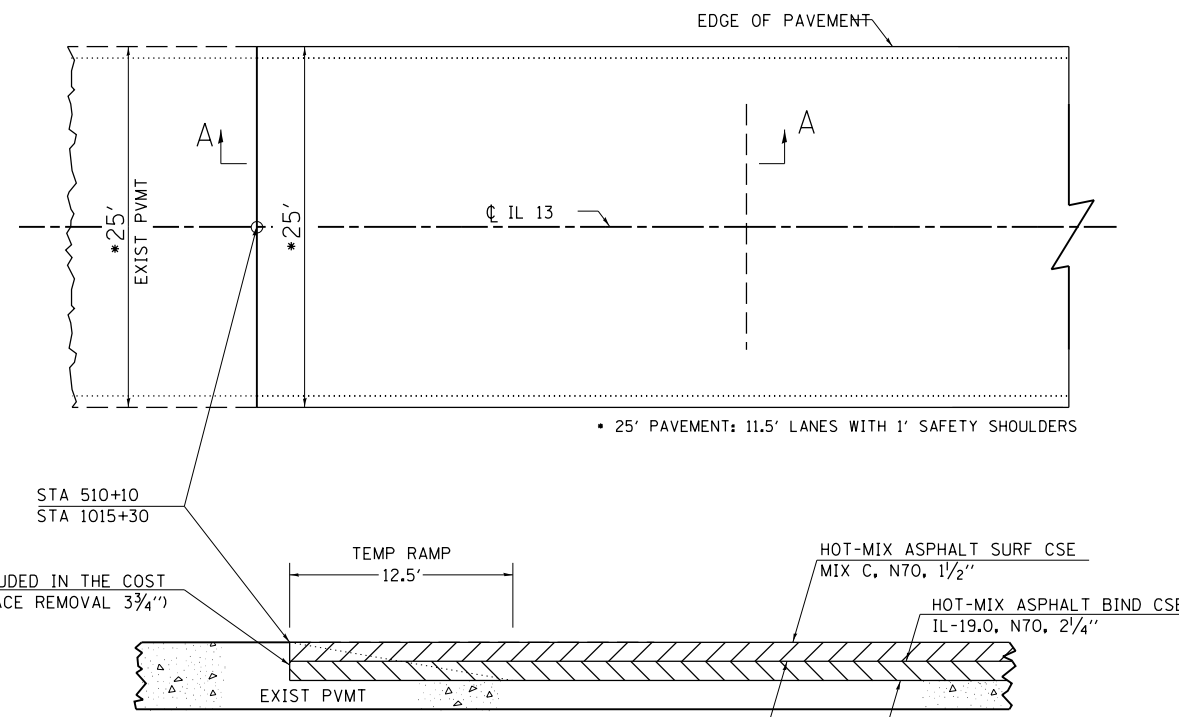
REDRAWN	2-15-89
REVISED	4-6-93
REVISED	3-27-08
REVIEWED	5-17-13

STD. 9-39

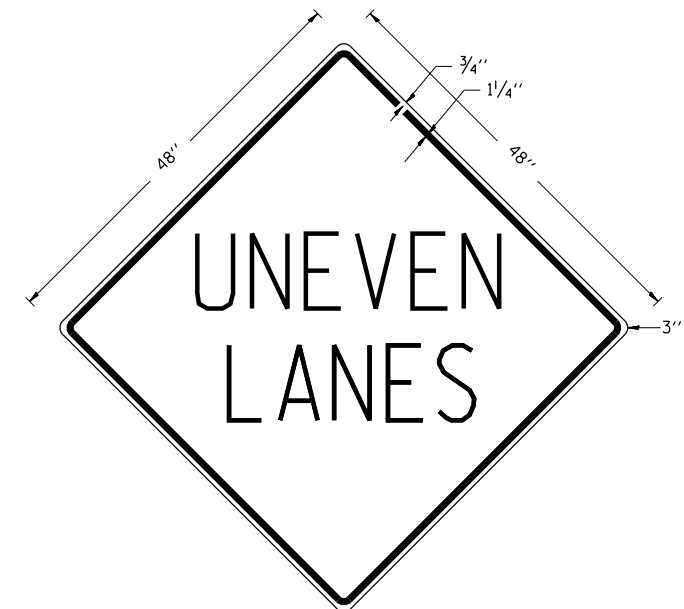
INLAY DETAIL

UNEVEN LANES SIGN

W8-11 (48" x 48")



SECTION A-A



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.

REVISIONS

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

STD. 9-41

FILE NAME =	USER NAME = Leftwichdl	DESIGNED -	REVISED -
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 9\Projects\78431\CAD\CAD sheets\78431-sht-plan.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 8/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	102RS-5,103RS-3	PERRY	12	12
CONTRACT NO. 78431				
ILLINOIS FED. AID PROJECT				