

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9701	12RS-9	JACKSON	22	1
ILLINOIS			CONTRACT NO. 78783	

FOR INDEX OF SHEETS, SEE SHEET NO. 3

FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-6

PROPOSED HIGHWAY PLANS

FAU ROUTE 9701 (OLD IL 13)
SECTION 12RS-9
PROJECT STP-JWUX(292)
3P RESURFACING
JACKSON COUNTY

TRAFFIC DATA

OLD IL 13 TRAFFIC DATA

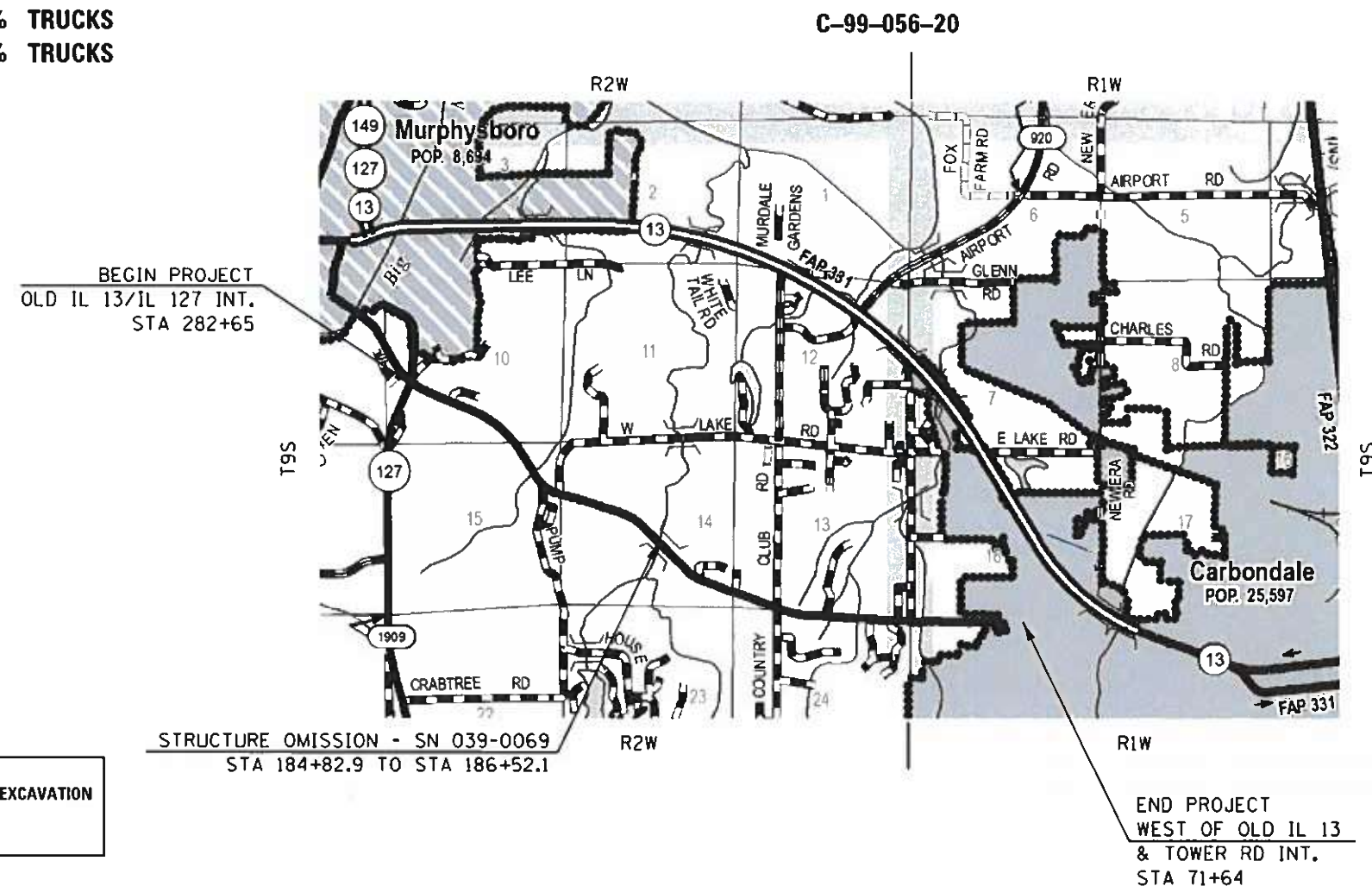
2020 ADT = 5,410 WITH 3.0% TRUCKS

2030 ADT = 5,970 WITH 3.0% TRUCKS

2040 ADT = 6,600 WITH 3.0% TRUCKS

TOWNSHIPS

CARBONDALE
MURPHYSBORO



DESIGN DESIGNATION : N / A

COORDINATE SYSTEM : N / A

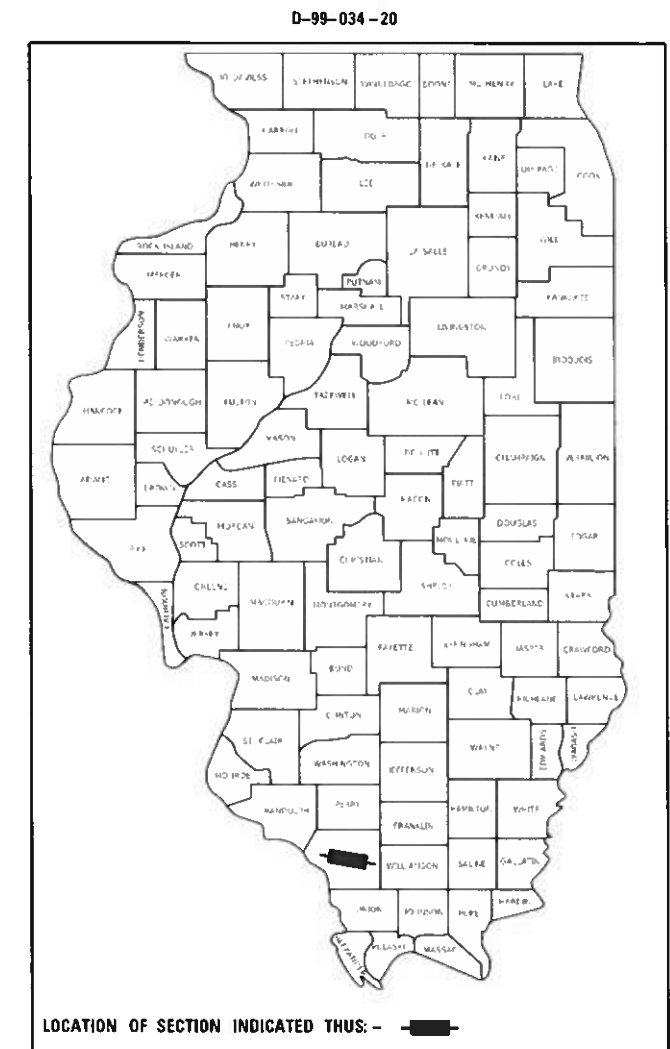
POSTED SPEED : 45,55 MPH

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

PROJECT ENGINEER : SUSAN POE
PROJECT DESIGNER : EHREN KIRBY

CONTRACT NO. 78783

GROSS LENGTH = 21,052.10 FT. = 3.987 MILES
NET LENGTH = 20,882.90 FT. = 3.955 MILES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 04-13 20 20
K.P.
REGION FIVE ENGINEER

June 26, 2020 [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT
June 26, 2020 [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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FILE NAME: c:\gibson\des illinois\projetos\DOT Office\DOT - 9\Project\1873\CA7318181\CA7318181.dgn

Prepared By: Charles Stern
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carrie Nelson
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Kelley
DISTRICT OPERATIONS ENGINEER

Examined By: [Signature]
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Dan J. McNeil
DISTRICT CONSTRUCTION ENGINEER

Examined By: [Signature]
DISTRICT MATERIALS ENGINEER

USER NAME = KEB	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/6/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9701	12RS-9	JACKSON	22	2
CONTRACT NO. 78783				
ILLINOIS FED. AID PROJECT				

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS, COMMITMENTS, STATION EQUATIONS, AND OMISSIONS
4	MIXTURE REQUIREMENTS AND MTD CROSSING TABLE
5-6	SUMMARY OF QUANTITIES
7-10	TYPICAL SECTIONS: OLD IL 13
11-20	SCHEDULES OF QUANTITIES
21-22	DETAILS

HIGHWAY STANDARDS

000001-07_STANDARDSYMBOLSABBREVIATIONS&PATTERNS
001006_DECIMALOFINCH&FOOT
442201-03_CLASSCDPATCHES
606101-05_TYPEAGUT-INLOUTL&ENTR
701001-02_OFFRDOP-2L2W-15FTMINFROMEOP
701006-05_OFFRDOP-2L2W-15FTTOEOP
701011-04_OFFRDMOVINGOP-2L2W-DAYONLY
701301-04_LNCLOSURE2L2W-SHORTTIMEOP
701306-04_LNCLOSURE2L2W-SLOWMOVEOPDAYONLY45MPHORMORE
701311-03_LNCLOSURE2L2W-MOVINGOPDAYONLY
701336-07_LNCLOSURE2L2W-WORKAREASIN SERIES45MPHORMORE
701901-08_TRAFCNTRLDEVICES
780001-05_TYPICALPVM TMRKINGS
781001-04_TYPICALAPPRAISEDREFLCPVMTMRKRS

GENERAL NOTES

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 TONS/CU. YD.

ALL AGGREGATE 2.05 TONS/CU. YD.

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

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT MIX ASPHALT SURFACE AT 300 FT INTERVALS ON ALTERNATING SIDES OF THE 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.

HMA 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 SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

THE CONTRACTOR SHALL COMPLETE ALL PATCHING PRIOR TO THE HOT MIX ASPHALT SURFACE REMOVAL.

ALL EXISTING CURB OR GUTTER DAMAGED OR DESTROYED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE IN A MANNER SATISFACTORY TO THE ENGINEER.

AGGREGATE WEDGE SHOULDER, TYPE B SHALL BE USED AS DIRECTED BY THE ENGINEER FOR MAINTENANCE PURPOSES. A QUANTITY OF 75 TONS HAS BEEN ESTIMATED FOR THIS WORK.

COMMITMENTS: NONE

STATION EQUATIONS

STA 166+65.5 BK = STA 166+67.3 AH
STA 183+00.0 BK = STA 183+01.3 AH
STA 217+98.0 BK = STA 217+98.6 AH
STA 261+05.9 BK = STA 261+45.7 AH
STA 273+94.6 BK = STA 274+00.0 AH

OMISSIONS

SN 039-0069 STA 184+82.9 TO STA 186+52.1

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	USER NAME = klrbyea	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS, STATION EQUATIONS, AND OMISSIONS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						9701	12RS-9	JACKSON	22	3
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -		CONTRACT NO. 78783								
	PLOT DATE = 4/20/2020	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			

MIXTURE REQUIREMENTS

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

Locations	Hot-Mix Asphalt Shoulders
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 30 Gyratation Design
Mixture Composition: (Gradation Mixture)	IL-9.5L
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCQA
Sublot Size:	NA

Locations	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-9.5FG, N70
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyratation Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCP
Sublot Size:	TBD

MTD CROSSING RESTRICTIONS TABLE

ROUTE (OLD IL 13) SN & CENTERLINE STATION		EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MTD CROSSING RESTRICTIONS	MAX. GROSS WEIGHT
		FOOT	FOOT		
SN 039-7125	STA 96+70	1.2'	1.2'	NO MTD ALLOWED	
SN 039-7124	STA 116+07	3.0'	1.2'	EMPTY	40 TON
SN 039-7123	STA 125+50	4.0'	1.2'	EMPTY	40 TON
SN 039-0069	STA 185+67.5	N/A	N/A	EMPTY	40 TON
SN 039-7122	STA 232+90	3.0'	1.2'	EMPTY	25 TON

* IF THE SAME MTD IS USED THROUGHOUT THE ENTIRE CONTRACT, THEN IT MUST BE LIMITED TO AN EMPTY GROSS WEIGHT $\leq$ 25 TONS.

	USER NAME = krtbyea	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MIXTURE REQUIREMENTS AND MTD CROSSING RESTRICTIONS TABLE					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	DATE -	REVISED -	SCALE:		SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COUNTY:	JACKSON CO
				ROUTE:	OLD IL 13
				FUNDING:	80% FED / 20% STATE
				LOCATION:	URBAN
					ROADWAY
					0005
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	38,111		38,111
40600990	TEMPORARY RAMP	SQ YD	277		277
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	3,648		3,648
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	4,417		4,417
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	6,912		6,912
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	51,840		51,840
44201411	CLASS C PATCHES, TYPE I, 15 INCH	SQ YD	161.7		161.7
44201415	CLASS C PATCHES, TYPE II, 15 INCH	SQ YD	405.3		405.3
44201419	CLASS C PATCHES, TYPE III, 15 INCH	SQ YD	18.3		18.3
44201421	CLASS C PATCHES, TYPE IV, 15 INCH	SQ YD	29.3		29.3
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	37,960		37,960
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	75		75
48203100	HOT-MIX ASPHALT SHOULDERS	TON	592		592
67100100	MOBILIZATION	L SUM	1		1

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	PLOT SCALE = 100.0000 ' / in.	DRAWN -	REVISED -					9701	12R5-9	JACKSON	22	5
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		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES - CONT

COUNTY:	JACKSON CO
ROUTE:	OLD IL 13
FUNDING:	80% FED / 20% STATE
LOCATION:	URBAN
TOTAL QUANTITY	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6,306	6,306
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,102	2,102
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	70,215	70,215
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	70,215	70,215
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	273	273
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	273	273
K1003460	LANDSCAPE MAINTENANCE	CAL MO	12	12
X0324058	OUTLET SPECIAL	EACH	2	2
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	23,421	23,421
Z0010615	CLEANING EXISTING INLETS	EACH	2	2
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	20,885	20,885
Z0034105	MATERIAL TRANSFER DEVICE	TON	8,065	8,065

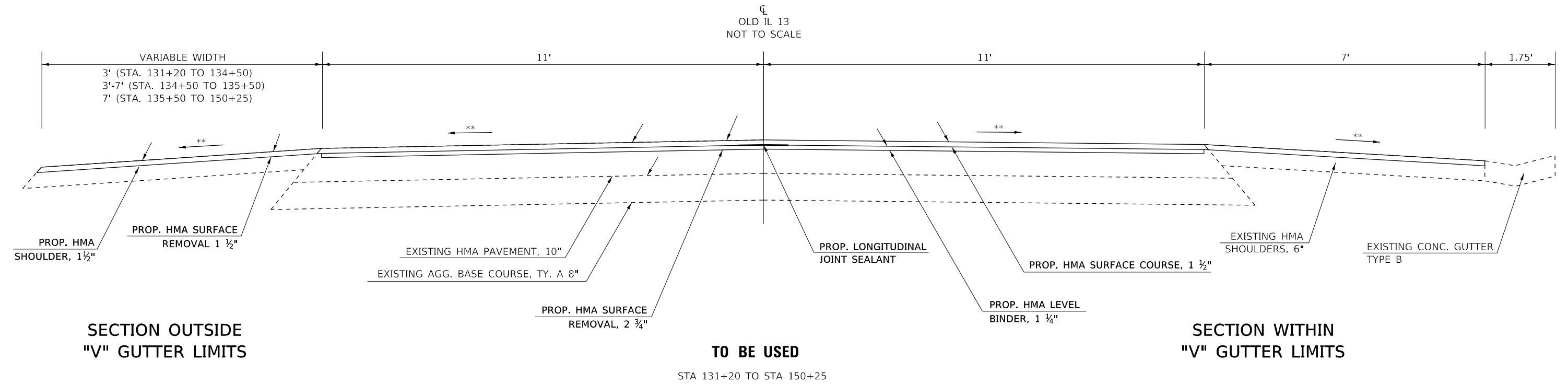
* SPECIALTY ITEM

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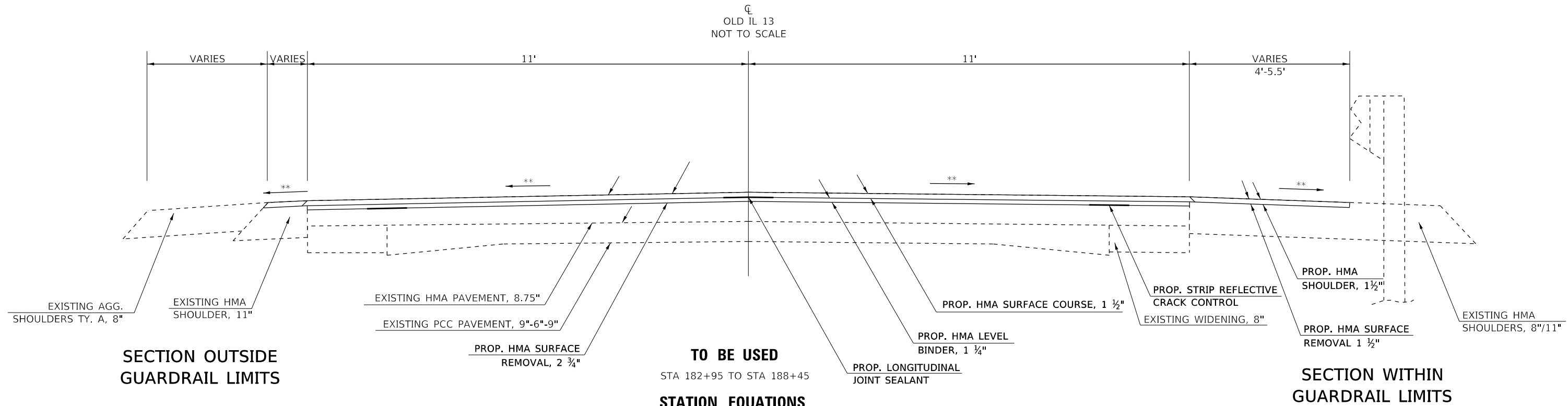
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	USER NAME = kirbyea	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						9701	12R5-9	JACKSON	22	6
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	PLOT DATE = 4/20/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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** MATCH EXISITNG



STATION EQUATIONS

STA 183+00.0 BK = STA 183+01.3 AH

OMISSION

SN 039-0069 STA 184+82.9 TO STA 186+52.1

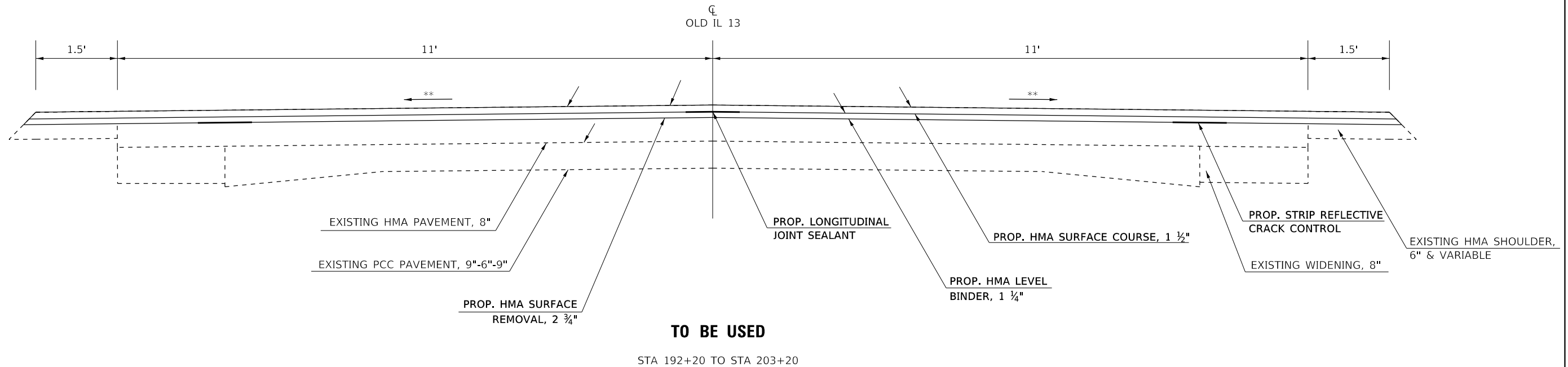
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PLOT DATE = 4/20/2020	DATE -	REVISED -

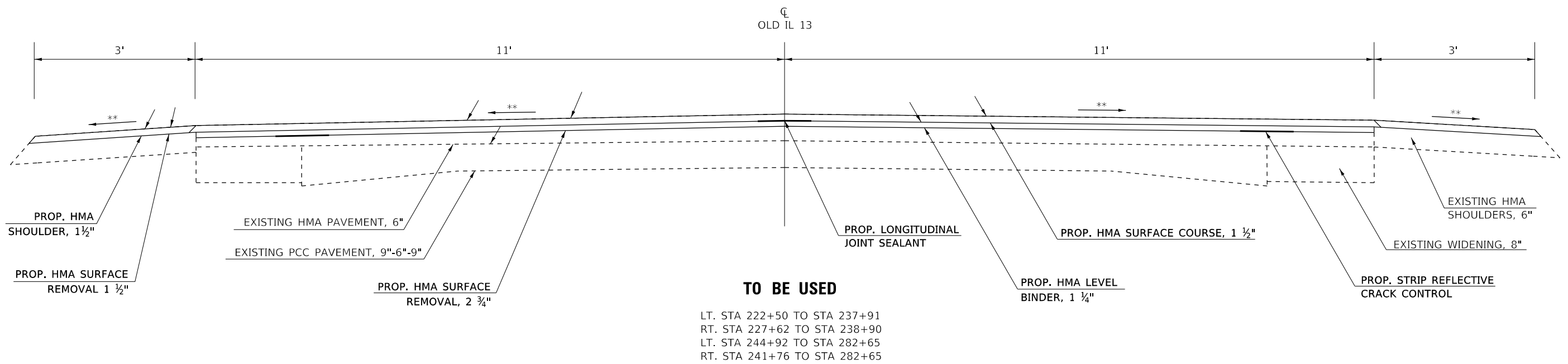
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9701	12RS-9	JACKSON	22	8
CONTRACT NO. 78783				
ILLINOIS FED. AID PROJECT				



** MATCH EXISITNG



TO BE USED
LT. STA 222+50 TO STA 237+91
RT. STA 227+62 TO STA 238+90
LT. STA 244+92 TO STA 282+65
RT. STA 241+76 TO STA 282+65

STATION EQUATIONS
STA 261+05.9 BK = STA 261+45.7 AH
STA 273+94.6 BK = STA 274+00.0 AH

** MATCH EXISITNG

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PLOT DATE = 4/20/2020	DATE -	REVISED -

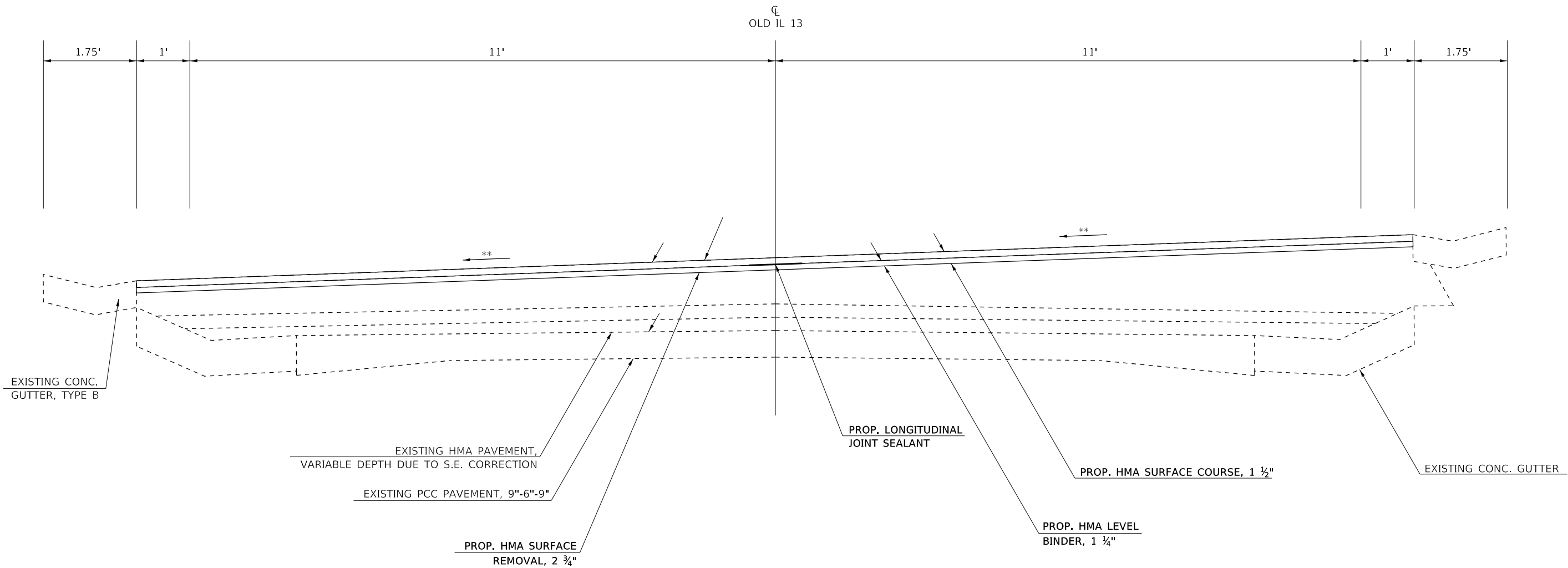
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9701	12RS-9	JACKSON	22	9
CONTRACT NO. 78783				
ILLINOIS FED. AID PROJECT				

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TO BE USED

LT. STA 237+91 TO STA 244+92
RT. STA 238+90 TO STA 241+76

**** MATCH EXISITNG**

	USER NAME = k1rbyea	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							9701	12RS-9	JACKSON	22	10
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -		CONTRACT NO. 78783									
	PLOT DATE = 4/20/2020	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				

RESURFACING SCHEDULE-WESTBOUND

LOCATION STATION TO STATION						EXIST. PAVEMENT LENGTH (INFOR. ONLY)	EXIST. PAVEMENT WIDTH	TEMP. RAMPS *	HMA BINDER CSE., IL-9.5FG, N70 (1 1/4")	HMA SURFACE CSE., MIX D, N70 (1 1/2")	MATERIAL TRANSFER DEVICE	HMA SURFACE REMOVAL, 2 3/4"	STRIP REFLECTIVE CRACK CONTROL **	BITUMINOUS MATERIALS (TACK COAT) *
						FOOT	FOOT	SQ YD	TON	TON	TON	SQ YD	FOOT	POUND
OLD IL 13 - WESTBOUND LANE														
STA	71+64.00	TO	STA	89+66.00		1802.00	11.0	18	155.0	188	343	2203	1802	1487
STA	89+66.00	TO	STA	102+41.00		1275.00	11.5		115.0	139	254	1630	1275	1100
STA	102+41.00	TO	STA	117+27.00		1486.00	11.0		128.0	155	283	1817	1486	1226
STA	117+27.00	TO	STA	120+66.00		339.00	11.5		31.0	37	68	434	339	293
STA	120+66.00	TO	STA	131+20.00		1054.00	11.0		91.0	110	201	1289	1054	870
STA	131+20.00	TO	STA	150+25.00		1905.00	11.0		163.0	198	361	2329		1572
STA	150+25.00	TO	STA	166+65.50		1640.50	11.0		141.0	171	312	2006	1641	1354
EQ. STA	166+65.50	BK TO	STA	166+67.30	AH									
STA	166+67.30	TO	STA	183+00.00		1632.70	11.0		140.0	170	310	1996	1633	1347
EQ. STA	183+00.00	BK TO	STA	183+01.30	AH									
STA	183+01.30	TO	STA	184+82.90		181.60	11.0	18	16.0	19	35	222	182	150
GAP S.N. 039-0069 STA. 184+82.9 TO STA. 186+52.1														
STA	186+52.10	TO	STA	192+20.00		567.90	11.0	18	49.0	59	108	695	568	469
STA	192+20.00	TO	STA	203+20.00		1100.00	12.5		107.0	130	237	1528	1100	1032
STA	203+20.00	TO	STA	206+01.00		281.00	11.0		25.0	30	55	344	281	232
STA	206+01.00	TO	STA	215+00.00		899.00	11.5		81.0	98	179	1149	899	776
STA	215+00.00	TO	STA	217+98.00		298.00	11.0		26.0	31	57	365	298	246
EQ. STA	217+98.00	BK TO	STA	217+98.60	AH									
STA	217+98.60	TO	STA	223+26.00		527.40	11.0		46.0	55	101	645	528	436
STA	223+26.00	TO	STA	227+62.00		436.00	11.5		39.0	48	87	558	436	377
STA	227+62.00	TO	STA	238+90.00		1128.00	11.0		97.0	118	215	1379	1128	931
STA	238+90.00	TO	STA	241+76.00		286.00	12.0		27.0	33	60	382	286	258
STA	241+76.00	TO	STA	261+05.90		1929.90	11.0		166.0	201	367	2359	1930	1593
EQ. STA	261+05.90	BK TO	STA	261+45.70	AH									
STA	261+45.70	TO	STA	273+94.60		1248.90	11.0		107.0	130	237	1527	1249	1031
EQ. STA	273+94.60	BK TO	STA	274+00.00	AH									
STA	274+00.00	TO	STA	282+65.00		865.00	11.0	18	75.0	90	165	1058	865	714
WESTBOUND TOTALS								72	1825	2210	4035	25915	18980	17494

THE 11.5' LANE WIDTH IS IN THE SECTIONS OF ROADWAY WHERE EXISTING V GUTTER IS FILLED.

* ADDITIONAL QUANTITIES, SEE SHOULDER AND SIDE ROAD TEMPORARY RAMP SCHEDULE

** STRIP REFLECTIVE CRACK CONTROL IS TO BE PLACED AT THE CENTER OF THE EXISTING PAVEMENT WIDENING JOINT / CRACK, 9' OFF OF THE CENTERLINE JOINT.

RESURFACING SCHEDULE- EASTBOUND

LOCATION STATION TO STATION						EXIST. PAVEMENT LENGTH (INFOR. ONLY)	EXIST. PAVEMENT WIDTH	TEMP. RAMPS *	HMA BINDER CSE., IL-9.5FG, N70 (1 1/4")	HMA SURFACE CSE., MIX D, N70 (1 1/2")	MATERIAL TRANSFER DEVICE	HMA SURFACE REMOVAL, 2 3/4"	STRIP REFLECTIVE CRACK CONTROL **	BITUMINOUS MATERIALS (TACK COAT) *
						FOOT	FOOT	SQ YD	TON	TON	TON	SQ YD	FOOT	POUND
OLD IL 13 - EASTBOUND LANE														
STA	71+64.00	TO	STA	89+71.00		1807.00	11.0	18	155	188	343	2209	1807	1491
STA	89+71.00	TO	STA	101+38.00		1167.00	11.5		105	127	232	1492	1167	1007
STA	101+38.00	TO	STA	117+27.00		1589.00	11.0		136	165	301	1943	1589	1311
STA	117+27.00	TO	STA	120+63.00		336.00	11.5		31	37	68	430	336	290
STA	120+63.00	TO	STA	131+20.00		1057.00	11.0		91	110	201	1292	1057	873
STA	131+20.00	TO	STA	150+25.00		1905.00	11.0		163	198	361	2329		1572
STA	150+25.00	TO	STA	166+65.50		1640.50	11.0		141	171	312	2006	1641	1354
EQ. STA	166+65.50	BK TO	STA	166+67.30	AH									
STA	166+67.30	TO	STA	183+00.00		1632.70	11.0		140	170	310	1996	1633	1347
EQ. STA	183+00.00	BK TO	STA	183+01.30	AH									
STA	183+01.30	TO	STA	184+82.90		181.60	11.0	18	16	19	35	222	182	150
GAP S.N. 039-0069 STA. 184+82.9 TO STA. 186+52.1														
STA	186+52.10	TO	STA	192+20.00		567.90	11.0	18	49	59	108	695	568	469
STA	192+20.00	TO	STA	203+20.00		1100.00	12.5		107	130	237	1528	1100	1032
STA	203+20.00	TO	STA	206+66.00		346.00	11.0		30	36	66	423	346	286
STA	206+66.00	TO	STA	215+00.00		834.00	11.5		75	91	166	1066	834	720
STA	215+00.00	TO	STA	217+98.00		298.00	11.0		26	31	57	365	298	246
EQ. STA	217+98.00	BK TO	STA	217+98.60	AH									
STA	217+98.60	TO	STA	237+91.00		1992.40	11.0		171	207	378	2436	1993	1644
STA	237+91.00	TO	STA	244+92.00		701.00	12.0		66	80	146	935	701	631
STA	244+92.00	TO	STA	261+05.90		1613.90	11.0		139	168	307	1973	1614	1332
EQ. STA	261+05.90	BK TO	STA	261+45.70	AH									
STA	261+45.70	TO	STA	273+94.60		1248.90	11.0		107	130	237	1527	1249	1031
EQ. STA	273+94.60	BK TO	STA	274+00.00	AH									
STA	274+00.00	TO	STA	282+65.00		865.00	11.0	18	75	90	165	1058	865	714
EASTBOUND TOTALS								72	1823	2207	4030	25925	18980	17500
PROJECT TOTALS								144	3648	4417	8065	51840	37960	34994

THE 11.5' LANE WIDTH IS IN THE SECTIONS OF ROADWAY WHERE EXISTING V GUTTER IS FILLED.

* ADDITIONAL QUANTITIES, SEE SHOULDER AND SIDE ROAD TEMPORARY RAMP SCHEDULE

** STRIP REFLECTIVE CRACK CONTROL IS TO BE PLACED AT THE CENTER OF THE EXISTING PAVEMENT WIDENING JOINT / CRACK, 9' OFF OF THE CENTERLINE JOINT.

SHOULDER SCHEDULE - WESTBOUND

LOCATION STATION TO STATION						EXIST. PAVEMENT LENGTH (INFOR. ONLY)	EXIST. HMA SHLDR WIDTH	HMA SURFACE REMOVAL, 1 1/2"	HMA SHLDRS	BITUMINOUS MATERIALS (TACK COAT) *	NOTES
						FOOT	FOOT	SQ YD	TON	POUND	
OLD IL 13 - WESTBOUND LANE											
STA	71+64.00	TO	STA	77+79.00		615.00	VARIES	274.00	23	123	
STA	77+79.00	TO	STA	131+20.00		5,341.00	0.0				
STA	131+20.00	TO	STA	134+50.00		330.00	3.0	110	10	50	
STA	134+50.00	TO	STA	135+50.00		100.00	VARIES	56	5	25	
STA	135+50.00	TO	STA	150+25.00		1,475.00	7.0	1085	92	489	GAP COUNTRY CLUB RD
STA	150+25.00	TO	STA	166+65.50		1,640.50	0.0				
EQ. STA	166+65.50	BK TO	STA	166+67.30	AH						
STA	166+67.30	TO	STA	182+95.00		1,627.70	0.0				
STA	182+95.00	TO	STA	183+00.00		5.00	VARIES	3	1	2	
EQ. STA	183+00.00	BK TO	STA	183+01.30	AH						
STA	183+01.30	TO	STA	184+82.90		181.60	VARIES	101	9	46	
GAP S.N. 039-0069 STA. 184+82.9 TO STA. 186+52.1											
STA	186+52.10	TO	STA	188+45.00		192.90	VARIES	108	10	49	
STA	188+45.00	TO	STA	192+20.00		375.00	0.0				
STA	192+20.00	TO	STA	203+20.00		1,100.00	1.5				INCLUDED IN MAINLINE RESURFACING QUANTITIES
STA	203+20.00	TO	STA	217+98.00		1,478.00	0.0				
EQ. STA	217+98.00	BK TO	STA	217+98.60	AH						
STA	217+98.60	TO	STA	227+62.00		963.40					
STA	227+62.00	TO	STA	238+90.00		1,128.00	3.0	376	32	170	
STA	238+90.00	TO	STA	241+76.00		286.00					
STA	241+76.00	TO	STA	261+05.90		1,929.90	3.0	644	55	290	
EQ. STA	261+05.90	BK TO	STA	261+45.70	AH						
STA	261+45.70	TO	STA	273+94.60		1,248.90	3.0	417	35	188	
EQ. STA	273+94.60	BK TO	STA	274+00.00	AH						
STA	274+00.00	TO	STA	282+65.00		865.00	3.0	289	25	130	
WESTBOUND TOTALS								3,463	297	1,562	

* ADDITIONAL QUANTITIES, SEE RESURFACING SCHEDULE

MODEL Default
FILE Name: pavlabancom.datalinks.gov\PIWDOT\Documents\DOT_Offices\District 9\Projects\78783\CADDData\CADDsheets\PrintOrganizer.dgn

	USER NAME	= kirbyea	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHOULDER SCHEDULE – WESTBOUND					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-							9701	12RS-9	JACKSON	22	13
	PLOT SCALE	= 100.0000 ' / in.	CHECKED	-	REVISED	-		CONTRACT NO. 78783									
	PLOT DATE	= 4/20/2020	DATE	-	REVISED	-		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT	

SHOULDER SCHEDULE-EASTBOUND

LOCATION STATION TO STATION						EXIST. PAVEMENT LENGTH (INFOR. ONLY)	EXIST. HMA SHLDR WIDTH	HMA SURFACE REMOVAL, 1 1/2"	HMA SHLDRS	BITUMINOUS MATERIALS (TACK COAT) *	NOTES
						FOOT	FOOT	SQ YD	TON	POUND	
OLD IL 13 - EASTBOUND LANE											
STA	71+64.00	TO	STA	77+79.00		615.00	VARIES	274.00	23	123	
STA	77+79.00	TO	STA	131+20.00		5,341.00	0.0				
STA	131+20.00	TO	STA	134+50.00		330.00	3.0	110.00	10	50	
STA	134+50.00	TO	STA	135+50.00		100.00	VARIES	56.00	5	25	
STA	135+50.00	TO	STA	150+25.00		1,475.00	7.0	1071.00	90	482	GAP COUNTRY CLUB RD
STA	150+25.00	TO	STA	166+65.50		1,640.50	0.0				
EQ. STA	166+65.50	BK TO	STA	166+67.30	AH						
STA	166+67.30	TO	STA	182+95.00		1,627.70	0.0				
STA	182+95.00	TO	STA	183+00.00		5.00	VARIES	3.00	1	2	
EQ. STA	183+00.00	BK TO	STA	183+01.30	AH						
STA	183+01.30	TO	STA	184+82.90		181.60	VARIES	101.00	9	46	
GAP S.N. 039-0069 STA. 184+82.9 TO STA. 186+52.1											
STA	186+52.10	TO	STA	188+45.00		192.90	VARIES	108.00	10	49	
STA	188+45.00	TO	STA	192+20.00		375.00	0.0				
STA	192+20.00	TO	STA	203+20.00		1,100.00	1.5				INCLUDED IN MAINLINE RESURFACING QUANTITIES
STA	203+20.00	TO	STA	217+98.00		1,478.00	0.0				
EQ. STA	217+98.00	BK TO	STA	217+98.60	AH						
STA	217+98.60	TO	STA	232+30.00		1,431.40	0.0				
STA	222+50.00	TO	STA	237+91.00		1,444.00	3.0	482.00	41	217	GAP PUMP HOUSE RD
STA	237+91.00	TO	STA	244+92.00		701.00	0.0				
STA	244+92.00	TO	STA	261+05.90		1,613.90	3.0	538.00	46	243	
EQ. STA	261+05.90	BK TO	STA	261+45.70	AH						
STA	261+45.70	TO	STA	273+94.60		1,248.90	3.0	417.00	35	188	
EQ. STA	273+94.60	BK TO	STA	274+00.00	AH						
STA	274+00.00	TO	STA	282+65.00		865.00	3.0	289.00	25	130	
EASTBOUND TOTALS								3,449	295	1,555	
PROJECT TOTALS								6,912	592	3,117	

* ADDITIONAL QUANTITIES, SEE RESURFACING SCHEDULE

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	USER NAME	= kirbyea	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHOULDER SCHEDULE – EASTBOUND					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-							9701	12RS-9	JACKSON	22	14
	PLOT SCALE	= 100.0000 ' / in.	CHECKED	-	REVISED	-		CONTRACT NO. 78783									
	PLOT DATE	= 4/20/2020	DATE	-	REVISED	-		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT	

LONGITUDINAL JOINT SEALANT SCHEDULE

LOCATION STATION TO STATION	EXIST. PAVEMENT LENGTH (INFOR. ONLY)	LONG. JOINT SEALANT
	FOOT	FOOT
OLD IL 13		
STA 71+64.00 TO STA 166+65.50	9501.50	9502
EQ. STA 166+65.50 BK TO STA 166+67.30 AH		
STA 166+67.30 TO STA 183+00.00	1632.70	1633
EQ. STA 183+00.00 BK TO STA 183+01.30 AH		
STA 183+01.30 TO STA 184+82.90	181.60	182
GAP S.N. 039-0069 STA. 184+82.9 TO STA. 186+52.1		
STA 186+52.10 TO STA 217+98.00	3145.90	3146
EQ. STA 217+98.00 BK TO STA 217+98.60 AH		
STA 217+98.60 TO STA 261+05.90	4307.30	4308
EQ. STA 261+05.90 BK TO STA 261+45.70 AH		
STA 261+45.70 TO STA 273+94.60	1248.90	1249
EQ. STA 273+94.60 BK TO STA 274+00.00 AH		
STA 274+00.00 TO STA 282+65.00	865.00	865
PROJECT TOTALS		20885

LONGITUDINAL JOINT SEALANT SHALL BE PLACED AT THE CENTERLINE BETWEEN THE LEVEL BINDER AND SURFACE COURSE.

SPOT DRAINAGE IMPROVEMENT SCHEDULE

LOCATION (STATION)	CLEANING EXISTING INLETS	OUTLET SPECIAL
	EACH	EACH
OLD IL 13		
STA 117+27 LT.	1	
STA 117+27 RT.		1
STA 206+00 RT.	1	
STA 206+66 LT.		1
PROJECT TOTALS	2	2

SEE SPECIAL PROVISIONS FOR DESCRIPTION OF WORK.

SIDEROAD TEMP. RAMP SCHEDULE

LOCATION	LENGTH	TEMP. RAMP *
	FOOT	SQ YD
OLD IL 13		
WOOD RD	42.00	5
PINEVIEW RD	46.00	6
PATRICK LN	60.00	7
MEADOWOOD LN	45.00	5
APPLE LN	52.00	6
CROCKETT RD	54.00	6
IRISH ROSE LN	52.00	6
COUNTRY CLUB RD (NORTH)	100.00	12
COUNTRY CLUB RD (SOUTH)	92.00	11
MEMORIAL DR	106.00	12
GIBBS DR	55.00	7
WIDES RD	72.00	8
WOOD DUCK LN	37.00	5
HEININGER RD	76.00	9
W LAKE RD	73.00	9
PUMP HOUSE RD	102.00	12
FENTON RD	24.00	3
YOUNGMAN RD	36.00	4
PROJECT TOTALS		133

* ADDITIONAL QUANTITIES, SEE RESURFACING SCHEDULE
SEE SHEET NO. 21 FOR TEMPORARY RAMP AT SIDEROAD DETAIL

MODEL: Default
FILE: Youngman.dwg
PLOT: Youngman.dwg
PLOT SCALE: 1/8" = 1'-0"
PLOT DATE: 4/20/2020

	USER NAME = kirbyea	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LONGITUDINAL JOINT SEALANT, SIDEROAD TEMP. RAMP, SPOT DRAINAGE IMPROVEMENT SCHEDULE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -										
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -						9701	12RS-9	JACKSON	22	15
	PLOT DATE = 4/20/2020	DATE -	REVISED -		CONTRACT NO. 78783								
						SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION										THERMOPLASTIC PAVEMENT MARKING					RAISED REFL PAVEMENT MARKER	RAISED REFL PAVEMENT MARKER REMOVAL	NOTES
									ROADWAY LENGTH	LINE - 4" WHITE	LINE - 4" YELLOW						
										SOLID	SOLID LT	SKIP - DASH	SOLID RT	DOUBLE SOLID			
									FOOT	FOOT	FOOT	FOOT	FOOT	FOOT			
OLD IL 13																	
	STA	71+64.00		TO		STA	77+52.00		588.0	1176	588	147			8	8	
	STA	77+52.00		TO		STA	82+59.00		507.0	1014		127			7	7	
	STA	82+59.00		TO		STA	91+19.00		860.0	1720		215	860		11	11	
	STA	91+19.00		TO		STA	108+07.00		1688.0	3232				3376	22	22	GAP WOOD RD, MEADOWOOD LN, APPLE LN
	STA	108+07.00		TO		STA	114+25.00		618.0	1236	618	155			8	8	
	STA	114+25.00		TO		STA	115+71.00		146.0	292				292	2	2	
	STA	115+71.00		TO		STA	121+20.00		549.0	1098		137	549		7	7	
	STA	121+20.00		TO		STA	122+08.00		88.0	176				352	2	2	
	STA	122+08.00		TO		STA	128+82.00		674.0	1348		169			9	9	
	STA	128+82.00		TO		STA	129+36.00		54.0					108	1	1	
	STA	129+36.00		TO		STA	138+74.00		938.0	1876		235	938		12	12	
	STA	138+74.00		TO		STA	144+98.00		624.0	1072				1248	8	8	GAP COUNTRY CLUB RD (NORTH AND SOUTH)
	STA	144+98.00		TO		STA	153+22.00		824.0	1648	824	206			11	11	
	STA	153+22.00		TO		STA	154+69.00		147.0	294		37			2	2	
	STA	154+69.00		TO		STA	161+86.00		717.0	1434		179	717		9	9	
	STA	161+86.00		TO		STA	166+65.50		479.5	959				959	6	6	
EQ.	STA	166+65.50	BK	TO		STA	166+67.30	AH									
	STA	166+67.30		TO		STA	172+86.80		619.5	1239				1239	8	8	
	STA	172+86.80		TO		STA	179+67.80		681.0	1362	681	170			9	9	
	STA	179+67.80		TO		STA	183+00.00		332.2	664		83			5	5	
EQ.	STA	183+00.00	BK	TO		STA	183+01.30	AH									
	STA	183+01.30		TO		STA	184+82.90		181.6	363		45			3	3	
GAP S.N. 039-0069 STA. 184+82.9 TO STA. 186+52.1																	
SUBTOTAL										37457					150	150	

PAVEMENT MARKING SCHEDULE CONT.

LOCATION STATION TO STATION										THERMOPLASTIC PAVEMENT MARKING					RAISED REFL PAVEMENT MARKER	RAISED REFL PAVEMENT MARKER REMOVAL	NOTES
									ROADWAY LENGTH	LINE - 4" WHITE	LINE - 4" YELLOW						
										SOLID	SOLID LT	SKIP - DASH	SOLID RT	DOUBLE SOLID			
										FOOT	FOOT	FOOT	FOOT	FOOT			
OLD IL 13																	
GAP S.N. 039-0069 STA. 184+82.9 TO STA. 186+52.1																	
	STA	186+52.10		TO		STA	188+82.10		230	460		58			3	3	
	STA	188+82.10		TO		STA	195+86.10		704	1408		176	704		9	9	
	STA	195+86.10		TO		STA	202+63.10		677	1354				1354	9	9	
	STA	202+63.10		TO		STA	213+29.10		1066	2132		267	1066		14	14	
	STA	213+29.10		TO		STA	217+98.00		468.9	938				938	6	6	
EQ.	STA	217+98.00	BK	TO		STA	217+98.60	AH							0	0	
	STA	217+98.60		TO		STA	228+45.70		1047.1	1942				2094	14	14	GAP W LAKE AND PUMP HOUSE RD
	STA	228+45.70		TO		STA	235+91.70		746	1492	746	187			10	10	
	STA	235+91.70		TO		STA	236+48.70		57	114				114			
	STA	236+48.70		TO		STA	243+88.70		740	1480		185	740		10	10	
	STA	243+88.70		TO		STA	256+55.70		1267	2534				2534	16	16	
	STA	256+55.70		TO		STA	261+05.90		450.2	900	450	113			6	6	
EQ.	STA	261+05.90	BK	TO		STA	261+45.70	AH							0	0	
	STA	261+45.70		TO		STA	264+03.50		257.8	516	258	64			4	4	
	STA	264+03.50		TO		STA	271+76.50		773	1546		193			10	10	
	STA	271+76.50		TO		STA	273+94.60		218.1	436		55	218				
EQ.	STA	273+94.60	BK	TO		STA	274+00.00	AH							0	0	
	STA	274+00.00		TO		STA	280+21.90		621.9	1244		155	622		8	8	
	STA	280+21.90		TO		STA	282+65.00		243.1	486				486	4	4	
SUBTOTAL										32758					123	123	
TOTALS										70215					273	273	

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION									TEMPORARY PAVEMENT MARKING							TEMP PAVEMENT MARKING REMOVAL	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
									ROADWAY LENGTH	LINE - 4" WHITE	LINE - 4" YELLOW							
										SOLID	SOLID LT	SKIP - DASH	SOLID RT	DOUBLE SOLID				
										FOOT	FOOT	FOOT	FOOT	FOOT	FOOT			
OLD IL 13																		
	STA	71+64.00		TO		STA	77+52.00		588.0	1176	588	147			637	177	59	
	STA	77+52.00		TO		STA	82+59.00		507.0	1014		127			381	153	51	
	STA	82+59.00		TO		STA	91+19.00		860.0	1720		215	860		932	258	86	
	STA	91+19.00		TO		STA	108+07.00		1688.0	3232				3376	2203	507	169	
	STA	108+07.00		TO		STA	114+25.00		618.0	1236	618	155			670	186	62	
	STA	114+25.00		TO		STA	115+71.00		146.0	292				292	195	45	15	
	STA	115+71.00		TO		STA	121+20.00		549.0	1098		137	549		595	165	55	
	STA	121+20.00		TO		STA	122+08.00		88.0	176				352	176	27	9	
	STA	122+08.00		TO		STA	128+82.00		674.0	1348		169			506	204	68	
	STA	128+82.00		TO		STA	129+36.00		54.0					108	36	18	6	
	STA	129+36.00		TO		STA	138+74.00		938.0	1876		235	938		1017	282	94	
	STA	138+74.00		TO		STA	144+98.00		624.0	1072				1248	774	189	63	
	STA	144+98.00		TO		STA	153+22.00		824.0	1648	824	206			893	249	83	
	STA	153+22.00		TO		STA	154+69.00		147.0	294		37			111	45	15	
	STA	154+69.00		TO		STA	161+86.00		717.0	1434		179	717		777	216	72	
	STA	161+86.00		TO		STA	166+65.50		479.5	959				959	640	144	48	
EQ.	STA	166+65.50	BK	TO		STA	166+67.30	AH										
	STA	166+67.30		TO		STA	172+86.80		619.5	1239				1239	826	186	62	
	STA	172+86.80		TO		STA	179+67.80		681.0	1362	681	170			738	207	69	
	STA	179+67.80		TO		STA	183+00.00		332.2	664		83			250	102	34	
EQ.	STA	183+00.00	BK	TO		STA	183+01.30	AH										
	STA	183+01.30		TO		STA	184+82.90		181.6	363		45			137	57	19	
GAP S.N. 039-0069 STA. 184+82.9 TO STA. 186+52.1																		
SUBTOTAL										37457						12494	3417	1139

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TEMPORARY PAVEMENT MARKING SCHEDULE CONT.

LOCATION STATION TO STATION									ROADWAY LENGTH	TEMPORARY PAVEMENT MARKING					TEMP PAVEMENT MARKING REMOVAL	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	
										LINE - 4" WHITE	LINE - 4" YELLOW							
											SOLID	SOLID LT	SKIP - DASH	SOLID RT				DOUBLE SOLID
											FOOT	FOOT	FOOT	FOOT				FOOT
OLD IL 13																		
GAP S.N. 039-0069 STA. 184+82.9 TO STA. 186+52.1																		
	STA	186+52.10		TO		STA	188+82.10		230	460		58			173	69	23	
	STA	188+82.10		TO		STA	195+86.10		704	1408		176	704		763	213	71	
	STA	195+86.10		TO		STA	202+63.10		677	1354				1354	903	204	68	
	STA	202+63.10		TO		STA	213+29.10		1066	2132		267	1066		1155	321	107	
	STA	213+29.10		TO		STA	217+98.00		468.9	938				938	626	141	47	
EQ.	STA	217+98.00	BK	TO		STA	217+98.60	AH										
	STA	217+98.60		TO		STA	228+45.70		1047.1	1942				2094	1346	315	105	
	STA	228+45.70		TO		STA	235+91.70		746	1492	746	187			809	225	75	
	STA	235+91.70		TO		STA	236+48.70		57	114				114	76	18	6	
	STA	236+48.70		TO		STA	243+88.70		740	1480		185	740		802	222	74	
	STA	243+88.70		TO		STA	256+55.70		1267	2534				2534	1690	381	127	
	STA	256+55.70		TO		STA	261+05.90		450.2	900	450	113			488	138	46	
EQ.	STA	261+05.90	BK	TO		STA	261+45.70	AH										
	STA	261+45.70		TO		STA	264+03.50		257.8	516	258	64			280	78	26	
	STA	264+03.50		TO		STA	271+76.50		773	1546		193			580	234	78	
	STA	271+76.50		TO		STA	273+94.60		218.1	436		55	218		237	66	22	
EQ.	STA	273+94.60	BK	TO		STA	274+00.00	AH										
	STA	274+00.00		TO		STA	280+21.90		621.9	1244		155	622		674	189	63	
	STA	280+21.90		TO		STA	282+65.00		243.1	486				486	325	75	25	
SUBTOTAL										32758					10927	2889	963	
TOTALS										70215					23421	6306	2102	

MODEL: Default
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PATCHING SCHEDULE

MP	WIDTH	LENGTH	AREA	CLASS C, TY I, 15 IN	CLASS C, TY II, 15 IN	CLASS C, TY III, 15 IN	CLASS C, TY IV, 15 IN
	FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
0.0	11.0	6.0	7.3		7.3		
0.0	11.0	6.0	7.3		7.3		
0.0	11.0	4.0	4.9	4.9			
0.0	11.0	4.0	4.9	4.9			
0.1	11.0	4.0	4.9	4.9			
0.1	11.0	4.0	4.9	4.9			
0.1	11.0	4.0	4.9	4.9			
0.1	11.0	6.0	7.3		7.3		
0.2	11.0	24.0	29.3				29.3
0.2	11.0	8.0	9.8		9.8		
0.2	11.0	4.0	4.9	4.9			
0.2	11.0	4.0	4.9	4.9			
0.2	11.0	4.0	4.9	4.9			
0.3	11.0	4.0	4.9	4.9			
0.3	11.0	4.0	4.9	4.9			
0.3	11.0	4.0	4.9	4.9			
0.3	11.0	4.0	4.9	4.9			
0.4	11.0	4.0	4.9	4.9			
0.5	11.0	6.0	7.3		7.3		
0.5	11.0	8.0	9.8		9.8		
0.5	11.0	6.0	7.3		7.3		
0.5	11.0	6.0	7.3		7.3		
0.5	11.0	8.0	9.8		9.8		
0.6	11.0	8.0	9.8		9.8		
0.6	11.0	4.0	4.9	4.9			
0.7	11.0	4.0	4.9	4.9			
0.7	11.0	6.0	7.3		7.3		
0.8	11.0	6.0	7.3		7.3		
0.8	11.0	4.0	4.9	4.9			
0.8	11.0	4.0	4.9	4.9			
0.9	11.0	4.0	4.9	4.9			
0.9	11.0	8.0	9.8		9.8		
0.9	11.0	6.0	7.3		7.3		
0.9	11.0	4.0	4.9	4.9			
1.0	11.0	6.0	7.3		7.3		
1.0	11.0	6.0	7.3		7.3		
1.1	11.0	6.0	7.3		7.3		
1.1	11.0	6.0	7.3		7.3		
1.4	11.0	6.0	7.3		7.3		
1.4	11.0	6.0	7.3		7.3		
SUBTOTAL				93.1	158.5	0	29.3

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

MP 0.0 (STA 71+64) IS LOCATED AT THE EAST END OF THE PROJECT.

PATCHING SCHEDULE CONT.

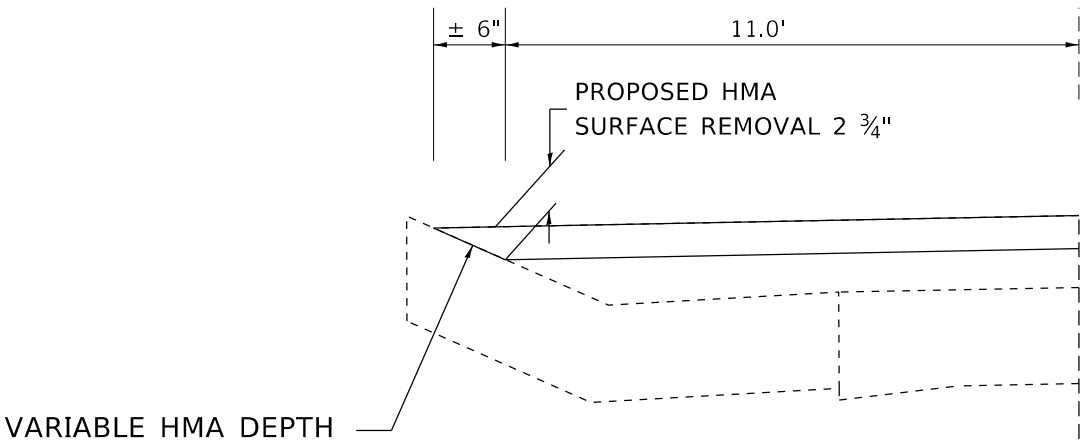
MP	WIDTH	LENGTH	AREA	CLASS C, TY I, 15 IN	CLASS C, TY II, 15 IN	CLASS C, TY III, 15 IN	CLASS C, TY IV, 15 IN
	FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
1.4	11.0	10.0	12.2		12.2		
1.4	11.0	10.0	12.2		12.2		
1.5	11.0	10.0	12.2		12.2		
1.5	11.0	10.0	12.2		12.2		
1.6	11.0	8.0	9.8		9.8		
1.6	11.0	8.0	9.8		9.8		
1.7	11.0	4.0	4.9	4.9			
1.8	11.0	4.0	4.9	4.9			
1.8	11.0	4.0	4.9	4.9			
1.9	11.0	4.0	4.9	4.9			
1.9	11.0	10.0	12.2		12.2		
1.9	11.0	8.0	9.8		9.8		
1.9	11.0	6.0	7.3		7.3		
2.0	11.0	8.0	9.8		9.8		
2.0	11.0	12.0	14.7		14.7		
2.2	11.0	4.0	4.9	4.9			
2.2	11.0	4.0	4.9	4.9			
2.4	11.0	4.0	4.9	4.9			
2.5	11.0	4.0	4.9	4.9			
2.5	11.0	4.0	4.9	4.9			
2.6	11.0	4.0	4.9	4.9			
2.6	11.0	8.0	9.8		9.8		
2.6	11.0	15.0	18.3			18.3	
2.6	11.0	10.0	12.2		12.2		
3.2	11.0	8.0	9.8		9.8		
3.2	11.0	8.0	9.8		9.8		
3.3	11.0	8.0	9.8		9.8		
3.3	11.0	8.0	9.8		9.8		
3.5	11.0	4.0	4.9	4.9			
3.5	11.0	4.0	4.9	4.9			
3.8	11.0	6.0	7.3		7.3		
3.8	11.0	6.0	7.3		7.3		
3.8	11.0	6.0	7.3		7.3		
3.8	11.0	6.0	7.3		7.3		
3.8	11.0	8.0	9.8		9.8		
3.8	11.0	8.0	9.8		9.8		
3.9	11.0	6.0	7.3		7.3		
3.9	11.0	6.0	7.3		7.3		
3.9	11.0	4.0	4.9	4.9			
3.9	11.0	4.0	4.9	4.9			
SUBTOTAL				68.6	246.8	18.3	0
PROJECT TOTALS				161.7	405.3	18.3	29.3

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

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	USER NAME = kirbyea	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PATCHING SCHEDULE			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					9701	12RS-9	JACKSON	22	20
	PLOT SCALE = 120,0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 78783				
	PLOT DATE = 4/20/2020	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:		SHEET	OF	SHEETS	STA.	TO STA.		

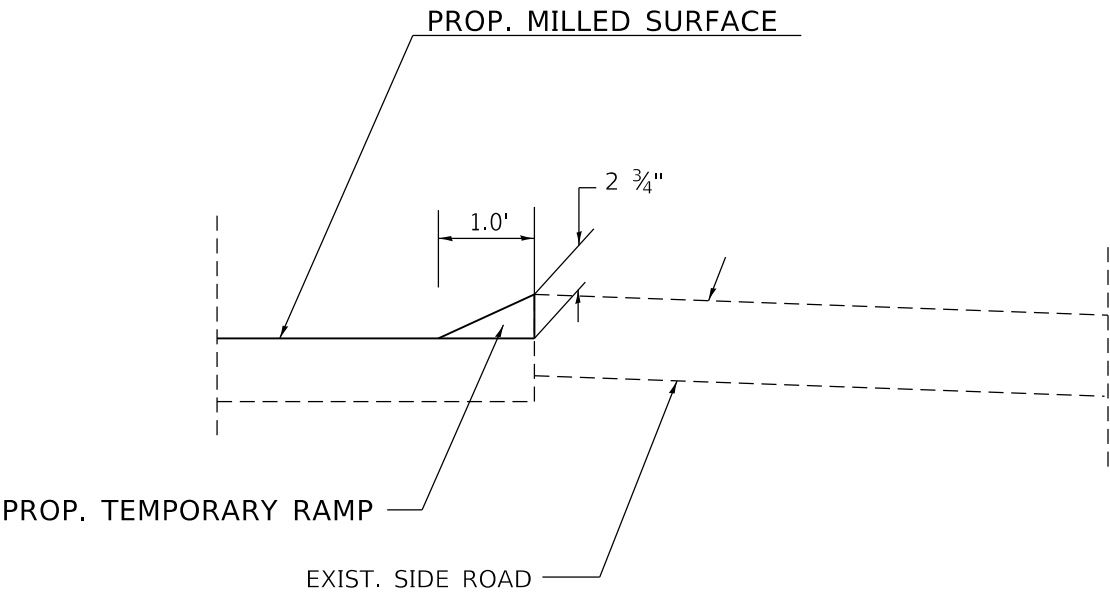
MILLING - FILLED V GUTTER DETAIL



NOTES:

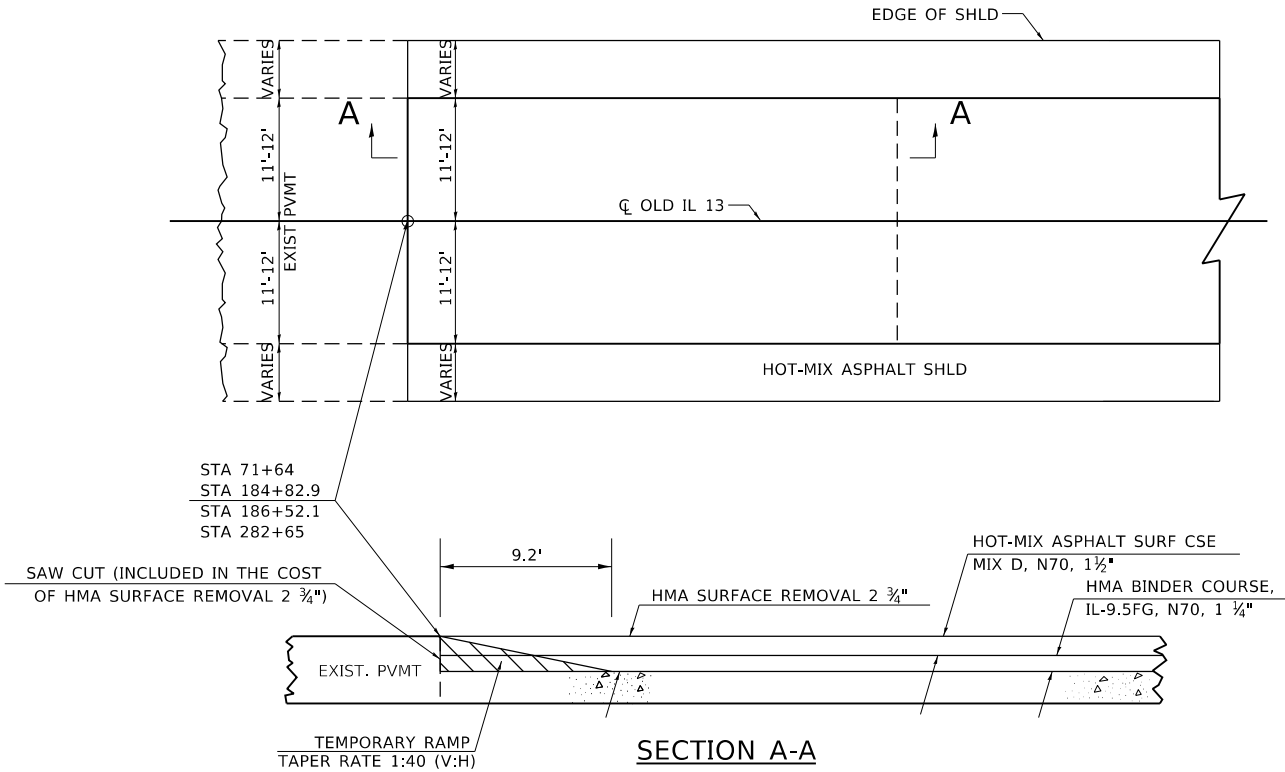
THE EXISTING HMA DEPTH AGAINST THE V GUTTER FACE IS VARIABLE.
IF THE EXISTING V GUTTER IS SUBJECT TO DAMAGE DURING THE OPERATION
OF HMA SURFACE REMOVAL BY THE MILLING MACHINE, THE REMAINING HMA
AGAINST THE GUTTER FACE SHALL BE REMOVED BY OTHER MEANS.
THIS WILL BE INCLUDED IN THE COST OF HMA SURFACE REMOVAL 2 3/4\"/>

TEMPORARY RAMP AT SIDEROAD DETAIL



NOTE: SEE SIDEROAD TEMP. RAMP SCHEDULE FOR LOCATIONS

INLAY DETAIL



MODEL: Default
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USER NAME	= kirbyea	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
PLOT SCALE	= 100.0000 ' / in.	DATE	-	REVISED	-
PLOT DATE	= 4/20/2020				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

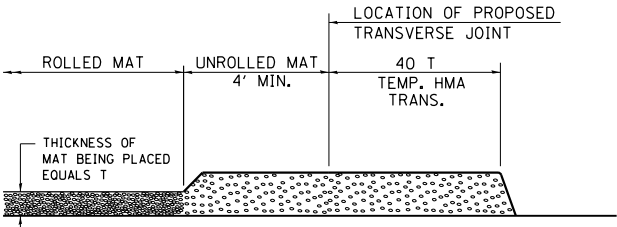
DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9701	12RS-9	JACKSON	22	21
CONTRACT NO. 78783				
ILLINOIS FED. AID PROJECT				

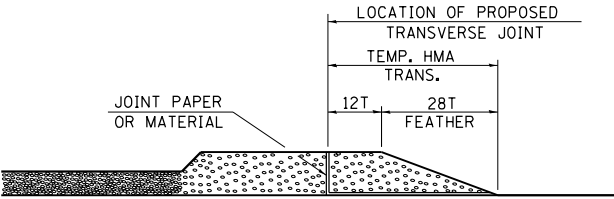
TEMPORARY HOT-MIX ASPHALT TRANSITIONS

ILLINOIS STANDARD



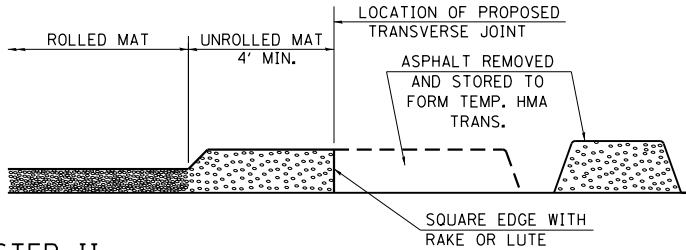
STEP I

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.



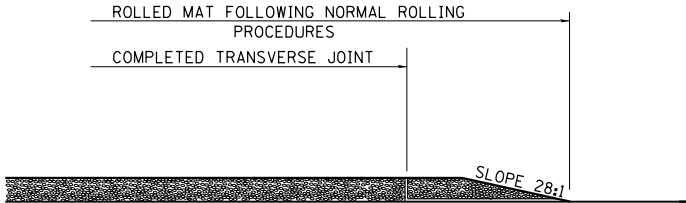
STEP III

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.

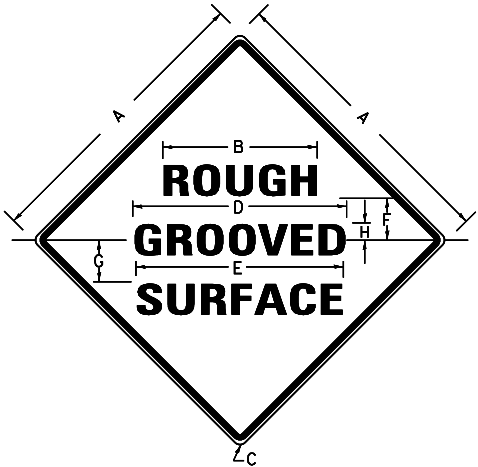


STEP IV

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.

STD. 9-26

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



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.

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

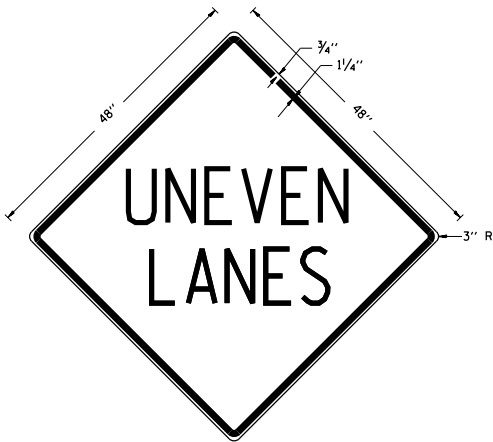
ALL DIMENSIONS IN INCHES

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

STD. 9-39

UNEVEN LANES SIGN

W8-11 (48" x 48")



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	
RESIZED	
REVIEWED	5-17-13

STD. 9-41

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY HMA TRANSITIONS, ROUGH GROOVED SURFACE
AND UNEVEN LANES SIGN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9701	12RS-9	JACKSON	22	22
CONTRACT NO. 78783				
ILLINOIS FED. AID PROJECT				