

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.S. BTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	1
ILLINOIS			CONTRACT NO. 78780	

FOR INDEX OF SHEETS, SEE SHEET NO. 3  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 7-9  
FOR STRUCTURAL PAVEMENT DESIGN INFORMATION, SEE SHEET NO. N/A

# PROPOSED HIGHWAY PLANS

FAS 1911 (OLD US 51)  
SECTION 10RS-6  
PROJECT STP-NBF7(955)  
RESURFACE AND PATCHING  
JACKSON COUNTY

## TRAFFIC DATA

OLD US 50: STA. 183+96.00 TO STA. 1+96.20 FROM MAKANDA TOWNSHIP FIRE STATION TO OLD US 51				
	2017	2020	2040	
PV =	2,672	2,750	3,360	
SU =	70	70	90	
MU =	8	10	10	
ADT =	2,750	2,830	3,460	

## TOWNSHIPS MAKANDA

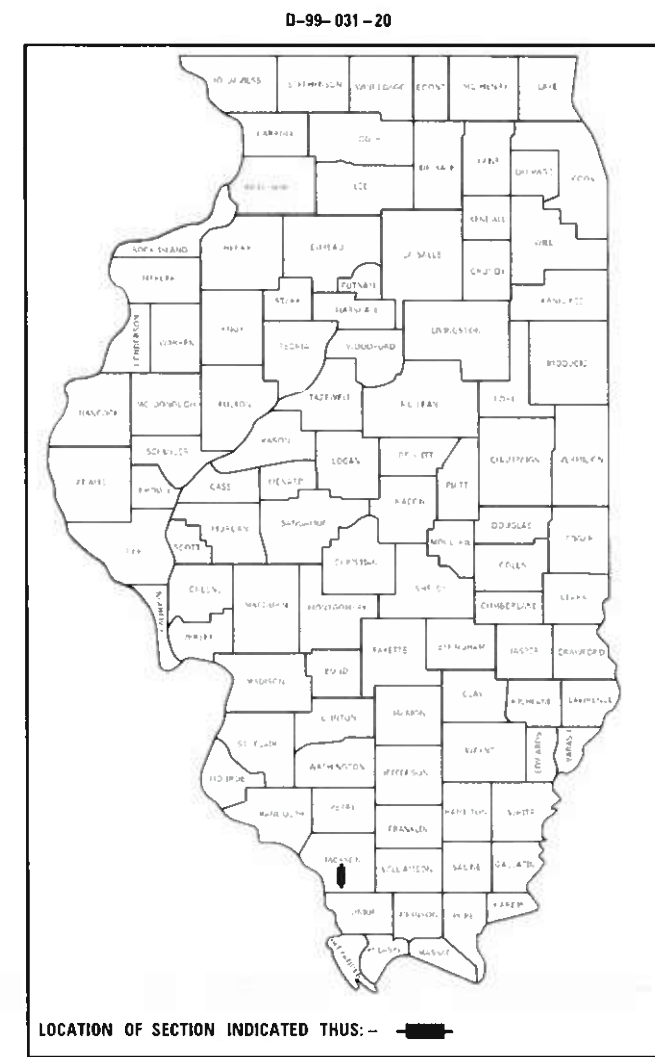
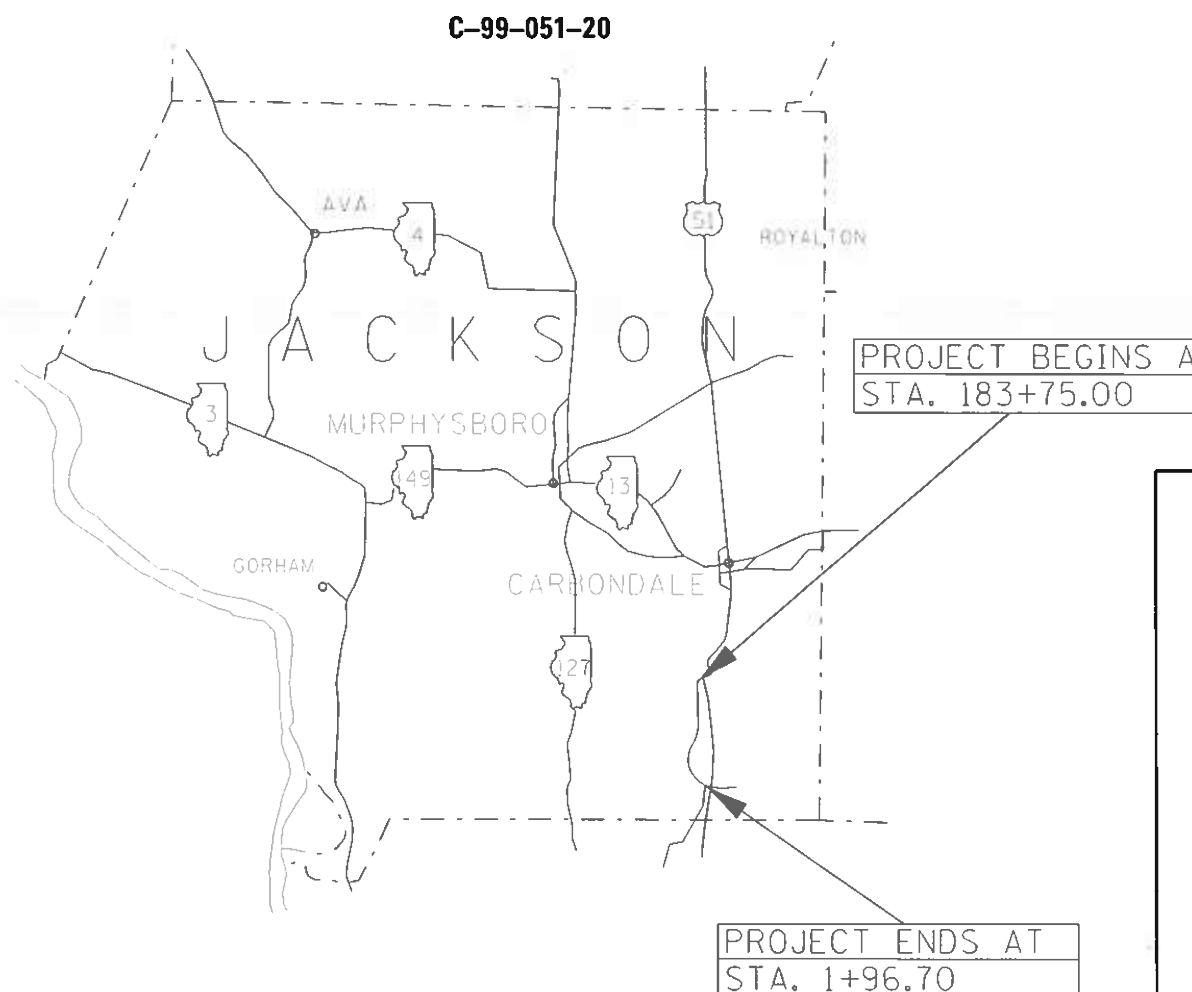
DESIGN DESIGNATION : N/A  
COORDINATE SYSTEM : ILLINOIS EAST  
POSTED SPEED : 40-55 MPH

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

PROJECT ENGINEER VALERIE ROLLA (618)351-5214  
PROJECT DESIGNER AESHA JACKSON (618)351-5220

CONTRACT NO. 78780

GROSS LENGTH = 22,880.43 FT. = 4.33 MILES  
NET LENGTH = 22,198.00 FT. = 4.20 MILES



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 08-14-20  
*[Signature]*  
REGION FIVE ENGINEER

October 2, 2020  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 2020  
*[Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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Prepared By: Charles Steier  
 DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee  
 DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carrie Nelson  
 DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: \_\_\_\_\_  
 DISTRICT OPERATIONS ENGINEER

Examined By: \_\_\_\_\_  
 DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Dayle J. Neubach  
 DISTRICT CONSTRUCTION ENGINEER

Examined By: Rob Gruff  
 DISTRICT MATERIALS ENGINEER

USER NAME = JACKSONAG	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 8/10/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SIGNATURE SHEET**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10R5-6	JACKSON	25	2
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78780	

# INDEX OF SHEETS

1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, STANDARDS STATION EQUATIONS
4	GENERAL NOTES
5	MIXTURE REQUIREMENTS
6	MIXTURE REQUIREMENTS - CONT'D
7-10	SUMMARY OF QUANTITIES
11-13	TYPICAL SECTIONS FOR OLD US 51
14	OLD US 51 RESURFACING SCHEDULE
15	OLD US 51 SHOULDER SCHEDULE
16	SIDE ROAD SCHEDULE
17	ENTRANCE SCHEDULE
18	PAVEMENT MARKING SCHEDULE
19-20	PAVEMENT PATCHING SCHEDULE
21	BUTT JOINT DETAILS FOR MILLING
22	TRANSITION DETAILS
23	SIDE ROAD AND ENTRANCE DETAILS
24	TEMPORARY HOT MIX ASPHALT TRANSITION
25	ROUGH GROOVED SURFACE AND UNEVEN SIGNS

# STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

# STATION EQUATION

EQ. STA. 390+95.90 (BK) = STA. 23+77.00 (AH)

REV. - MS

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PLOT SCALE = 2.0000' / in.	DRAWN -	REVISED -			1911	10RS-6	JACKSON	25	3
PLOT DATE = 8/28/2020	CHECKED -	REVISED -			CONTRACT NO. 78780				
	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

# 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 ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 10%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED

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.

COMMITMENTS: NONE

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		DRAWN -	REVISED -						1911	10RS-6	JACKSON	25	4
	PLOT SCALE = 2,0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 78780				
	PLOT DATE = 8/28/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			
											ILLINOIS	FED. AID PROJECT	

# MIXTURE REQUIREMENTS

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:	QCP
Sublot Size:	TBD

Locations	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N70 Fine Graded
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration 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

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# MIXTURE REQUIREMENTS - CONT'D

Locations	Pavement Patching
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:	QCQA
Sublot Size:	NA

Locations	Hot-Mix Asphalt Shoulders
Mixture Use(s):	Hot-Mix Asphalt Surface Course, N30, 9.5L
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5L
Friction Aggregate:	Mix C
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCQA
Sublot Size:	NA

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# SUMMARY OF QUANTITIES

COUNTY:  
ROUTE:  
FUNDING:  
LOCATION:

JACKSON CO
OLD US 51
80% FED / 20% STATE
RURAL
ROADWAY
0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	32
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	34,931
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,408
40600990	TEMPORARY RAMP	SQ YD	192
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	3,488
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	4,287
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	234
42000060	WELDED WIRE REINFORCEMENT	SQ YD	43
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	42,739
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	7,859
44200188	PAVEMENT PATCHING, TYPE I, 16 INCH	SQ YD	4

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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	7
			CONTRACT NO. 78780	
ILLINOIS FED. AID PROJECT				

# SUMMARY OF QUANTITIES - CONT'D

COUNTY:  
ROUTE:  
FUNDING:  
LOCATION:

JACKSON CO
OLD US 51
80% FED / 20% STATE
RURAL
ROADWAY
0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	
44200192	PAVEMENT PATCHING, TYPE II, 16 INCH	SQ YD	646
44200196	PAVEMENT PATCHING, TYPE III, 16 INCH	SQ YD	90
44200198	PAVEMENT PATCHING, TYPE IV, 16 INCH	SQ YD	711
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	210
44201023	CLASS B PATCHES, TYPE III, 14 INCH	SQ YD	16
44201025	CLASS B PATCHES, TYPE IV, 14 INCH	SQ YD	27
44201299	DOWEL BARS 1 1/2"	EACH	520
44213200	SAW CUTS	FOOT	1,312
44213204	TIE BARS 3/4"	EACH	10
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	282
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1,364

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	DATE -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78780	



# SUMMARY OF QUANTITIES - CONT'D

COUNTY:  
ROUTE:  
FUNDING:  
LOCATION:

JACKSON CO
OLD US 51
80% FED / 20% STATE
RURAL
ROADWAY
0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	ROADWAY
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,222
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	745
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	83,058
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	83,058
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	284
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	284
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	27,689
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	20,677
	* SPECIALTY ITEM		

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	DATE -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	9
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				

# SUMMARY OF QUANTITIES - CONT'D

COUNTY:  
ROUTE:  
FUNDING:  
LOCATION:

JACKSON CO
OLD US 51
80% FED / 20% STATE
RURAL
ROADWAY
0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	
Z0034105	MATERIAL TRANSFER DEVICE	TON	7,775

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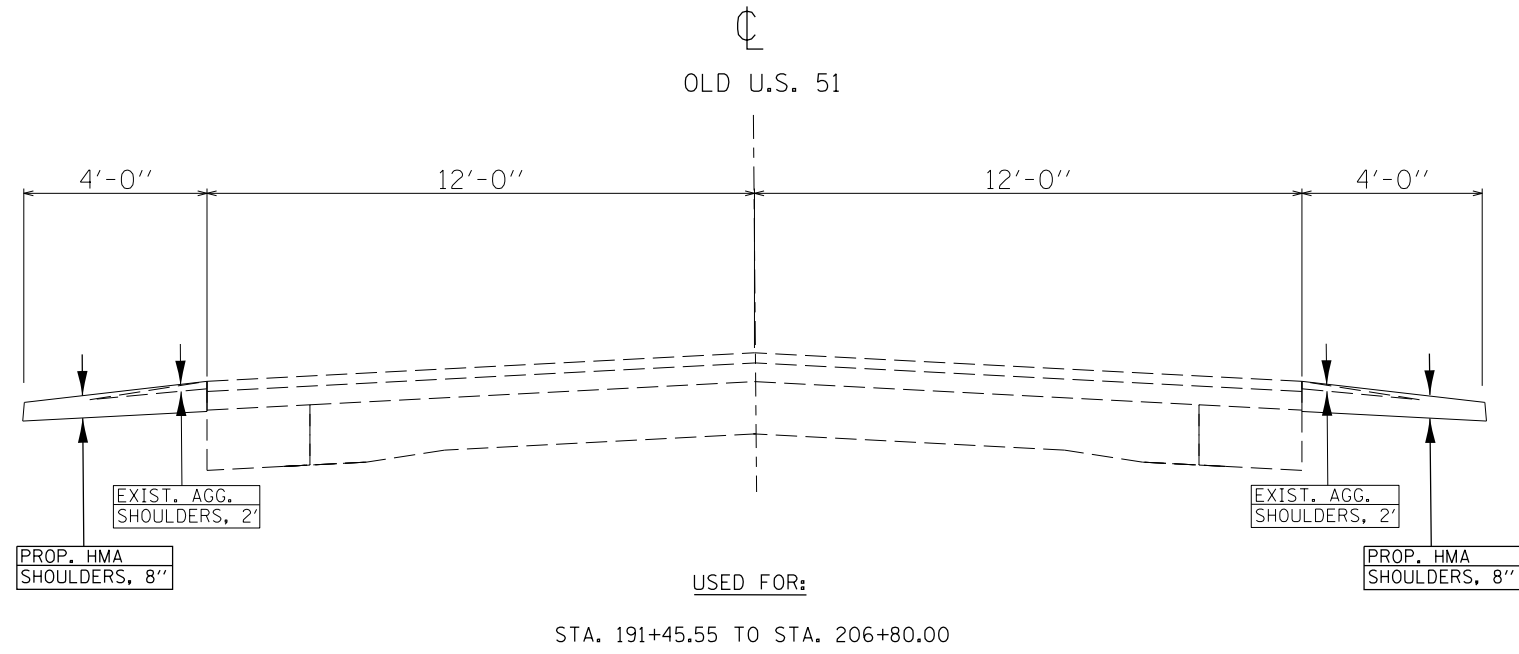
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

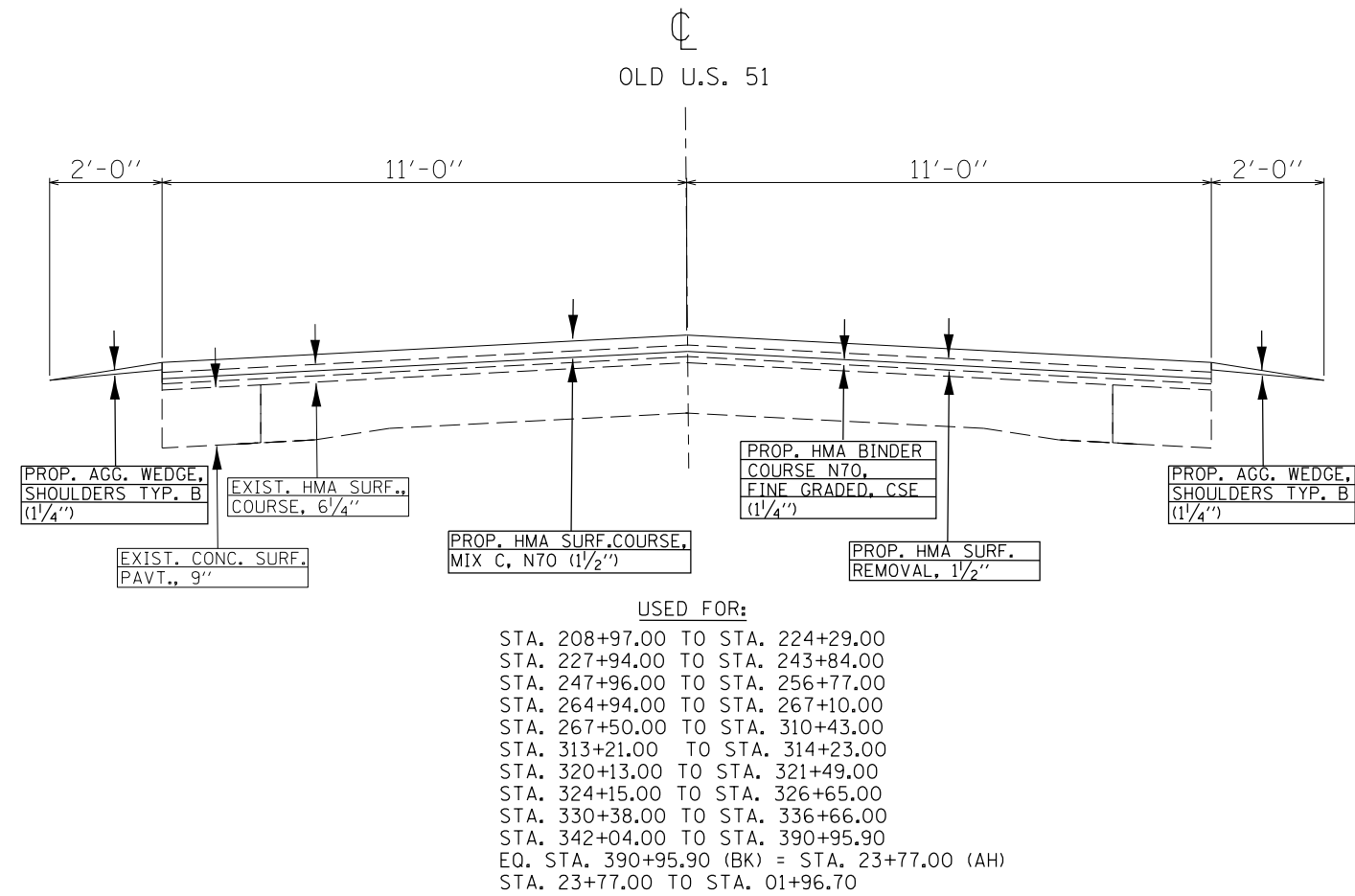
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F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	10
			CONTRACT NO. 78780	
		ILLINOIS FED. AID PROJECT		

# TYPICAL SECTION FOR OLD US 51



# TYPICAL SECTION FOR OLD US 51



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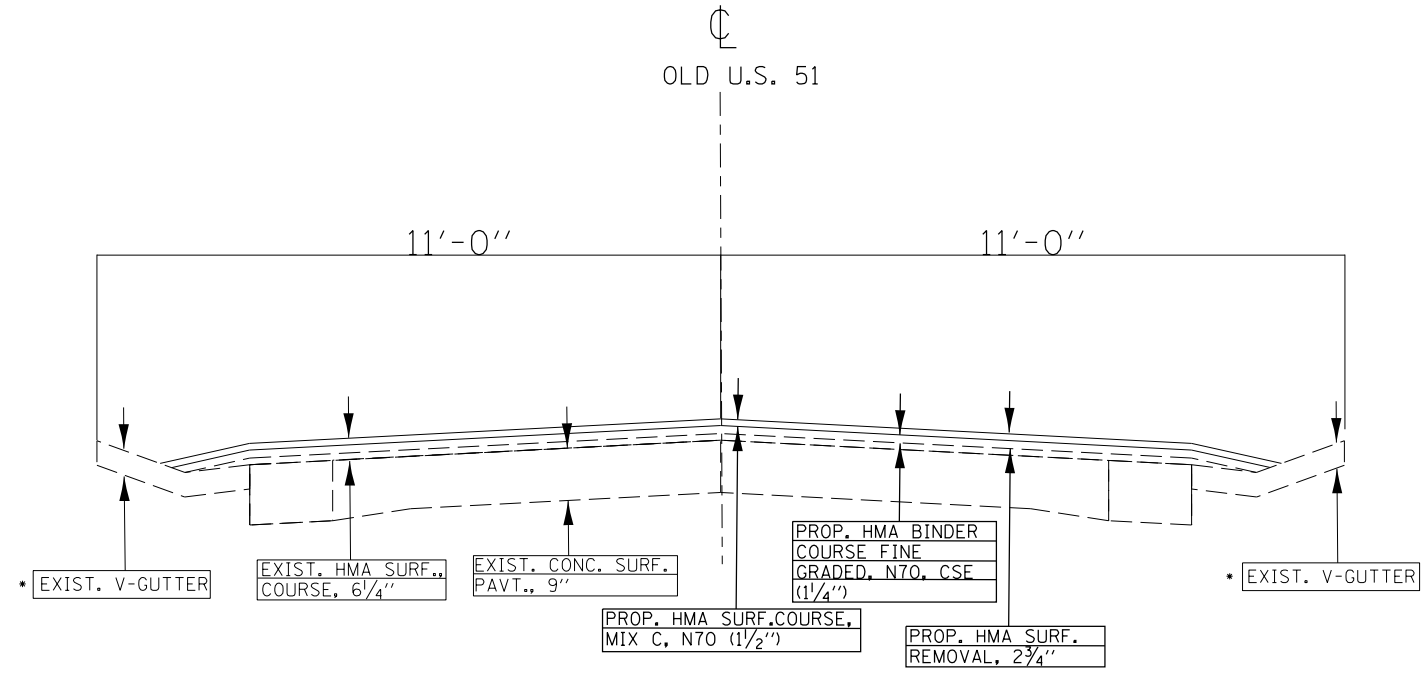
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS FOR OLD US 51**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	11
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				

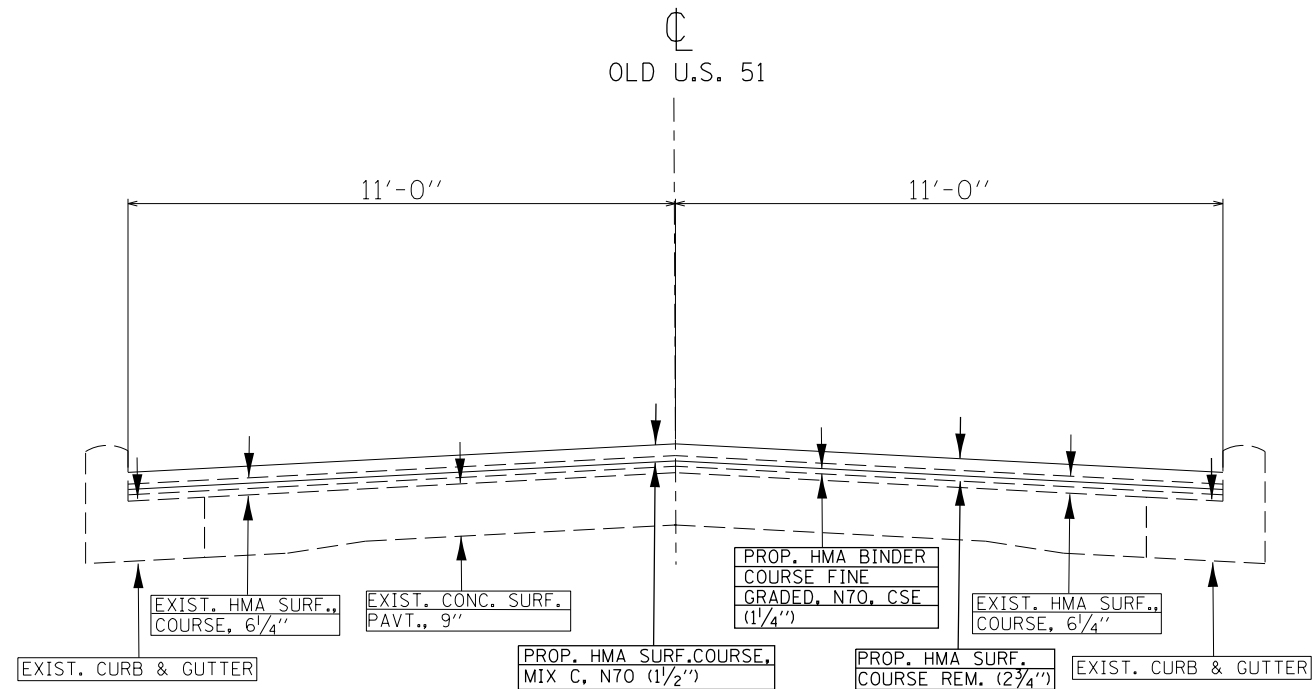
TYPICAL SECTION FOR OLD US 51



USED FOR:  
 STA. 205+97.00 TO STA. 208+44.00  
 (\*V-GUTTER BEGINS AT STA 206+80)



TYPICAL SECTION FOR OLD US 51



USED FOR:  
 STA. 224+29.00 TO STA. 227+94.00  
 STA. 243+84.00 TO STA. 247+96.00  
 STA. 256+77.00 TO STA. 260+52.00  
 STA. 336+66.00 TO STA. 342+04.00



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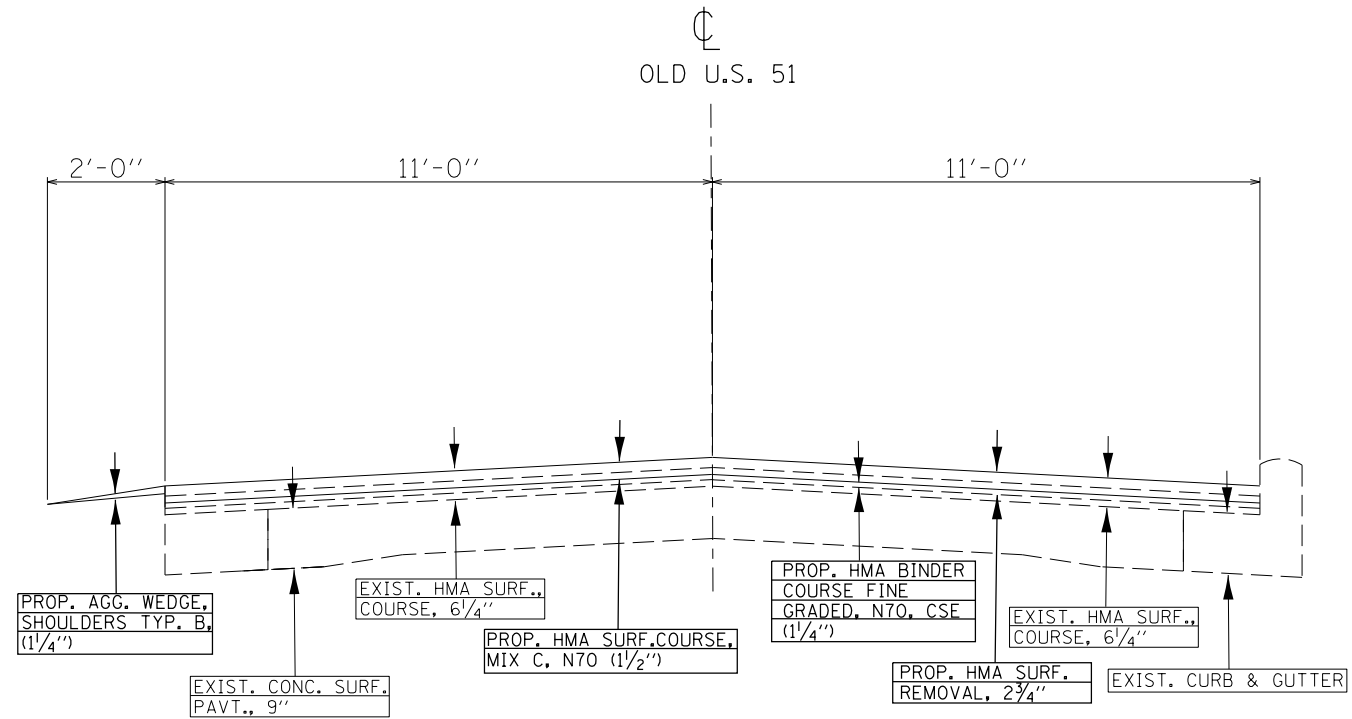
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**TYPICAL SECTIONS FOR OLD US 51**

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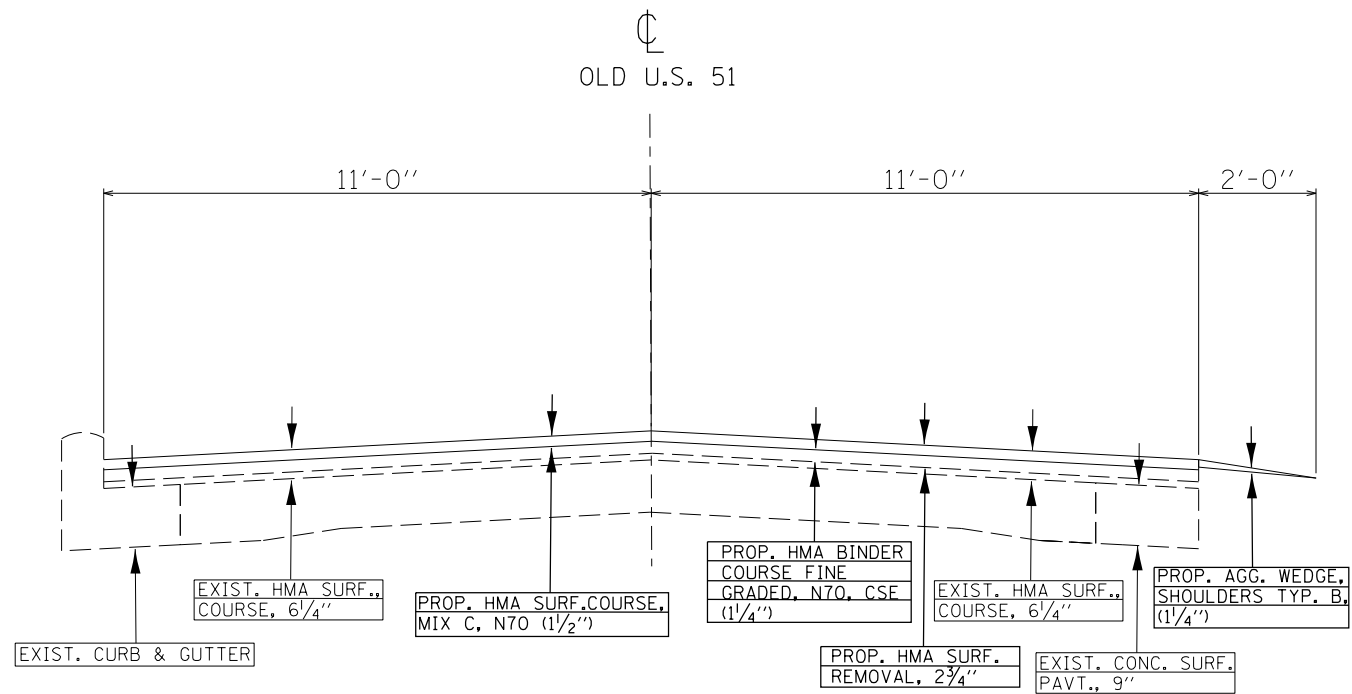
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	12
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78780	

TYPICAL SECTION FOR OLD US 51



USED FOR:  
 STA. 260+52.00 TO STA. 264+94.00  
 STA. 326+65.00 TO STA. 330+38.00

TYPICAL SECTION FOR OLD US 51



USED FOR:  
 STA. 310+43.00 TO STA. 313+21.00  
 STA. 321+49.00 TO STA. 324+15.00

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS FOR OLD US 51**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	13
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				

# RESURFACING SCHEDULE

OLD US 51 STATION TO STATION			ROADWAY LENGTH	ROADWAY WIDTH	HMA SURF REM, 1 1/2"	HMA SURF REM, 2 3/4"	HMA SURFACE COURSE, MIX C, N70 (1 1/2")	HMA BINDER COURSE, FINE GRADED N70 (1 1/4")	MATERIAL TRANSFER DEVICE	BITUMINOUS MATERIALS (TACK COAT)	LONG JOINT SEALANT	TEMP RAMP	COMMENTS
STA. 205+97.00 TO STA. 1+96.70			FT	FT	SQ YD	SQ YD	TON	TON	TON	POUND	FT	SQ YD	
205+97.00	TO	206+80.00	83	22	203		18	15	33	137	83	15	
206+80.00	TO	208+44.00	164	22		401	34	29	63	271	164	27	
208+44.00	TO	208+97.00	53	22	130		11		11	59	53		SN 039-7118
208+97.00	TO	224+29.00	1,532	22	3,745		317	267	584	2,528	1,532	27	
224+29.00	TO	227+94.00	365	22		893	76	64	140	603	365		
227+94.00	TO	243+84.00	1,590	22	3,887		329	277	606	2,624	1,590		
243+84.00	TO	247+96.00	412	22		1,008	86	72	158	680	412		
247+96.00	TO	256+77.00	881	22	2,154		182	154	336	1,454	881		
256+77.00	TO	260+52.00	375	22		917	78	66	144	619	375		
260+52.00	TO	264+94.00	442	22		1,081	92	77	169	730	442		
264+94.00	TO	267+10.00	216	22	528		45	38	83	357	216	27	
267+10.00	TO	267+50.00	40	32	143		12		12	64	40		SN 039-7119
267+50.00	TO	310+43.00	4,293	22	10,494		887	747	1,634	7,084	4,293	27	
310+43.00	TO	313+21.00	278	22		680	58	49	107	459	278		
313+21.00	TO	314+23.00	102	22	250		22	18	40	169	102	27	
314+26.00	TO	320+13.00	587	22	1,435		122		122	646	587		SN 039-7075
320+13.00	TO	321+49.00	136	22	333		29	24	53	225	136	27	
321+49.00	TO	324+15.00	266	22		651	55	47	102	439	266		
324+15.00	TO	326+65.00	250	22	612		52	44	96	413	250		
326+65.00	TO	330+38.00	373	22		912	78	65	143	616	373		
330+38.00	TO	336+66.00	628	22	1,536		130	110	240	1,037	628		
336+66.00	TO	342+04.00	538	22		1,316	112	94	206	888	538		
342+04.00	TO	390+95.90	4,892	22	11,958		1,011	851	1,862	8,072	4,892		
STA. 390+95.90 BK = STA. 23+77.23 AH													
23+77.23	TO	1+96.70	2,181	22	5,331		451	380	831	3,598	2,181	15	
<b>OLD US 51 TOTAL</b>					42,739	7,859	4,287	3,488	7,775	33,772	20,677	192	

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USER NAME = JACKSONAC	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/28/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**OLD US 51 RESURFACING SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	14
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				

# SHOULDER SCHEDULE

OLD US 51 STATION TO STATION			ROADWAY LENGTH	SHOULDER WIDTH	HMA SHLDRS, 8"	EXCAVATING AND GRADING EXIST SHOULDER	AGGREGATE WEDGE SHOULDER, TYPE B
STA. 191+45.55 TO STA. 1+96.70			FT	FT	SQ YD	UNIT	TON
191+45.55	TO	206+80.00	1,534	8	1364	32	
206+80.00	TO	208+44.00	164				
OMISSION: STA. 208+44.00 TO STA. 208+97.00 (SN 039-7118)							
208+97.00	TO	224+29.00	1,532	4			25
224+29.00	TO	227+94.00	365				
227+94.00	TO	243+84.00	1,590	4			26
243+84.00	TO	247+96.00	412				
247+96.00	TO	256+77.00	881	4			14
256+77.00	TO	260+52.00	375				
260+52.00	TO	264+94.00	442	2			4
264+94.00	TO	267+10.00	216	4			4
OMISSION: STA. 267+10.00 TO STA. 267+50.00 (SN 039-7119)							
267+50.00	TO	310+43.00	4,293	4			68
310+43.00	TO	313+21.00	278	2			3
313+21.00	TO	314+23.00	102	4			2
OMISSION: STA. 314+23.00 TO STA. 320+13.00 (SN 039-7075)							
320+13.00	TO	321+49.00	136	4			3
321+49.00	TO	324+15.00	266	2			3
324+15.00	TO	326+65.00	250	4			4
326+65.00	TO	330+38.00	373	2			3
330+38.00	TO	336+66.00	628	4			10
336+66.00	TO	342+04.00	538				
342+04.00	TO	390+95.90	4,892	4			78
STA. 390+95.90 BK = STA. 23+77.23 AH							
23+77.23	TO	1+96.70	2,181	4			35
<b>OLD US 51 SHOULDER TOTAL</b>					<b>1,364</b>	<b>32</b>	<b>282</b>

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	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/28/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>OLD 51 SHOULDER SCHEDULE</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	15
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				

# PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION			THERMOPLASTIC PVT MARK - LINE 4"				SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMP PAVEMENT MARKING, LINE 4"	PAVEMENT MARKING REMOVAL - GRINDING	RAISED REFL PAVEMENT MARKER	RAISED REFL PAVEMENT MARKER REMOVAL
			WHITE SOLID	YELLOW SOLID LT	YELLOW SKIP	YELLOW SOLID RT						
			FOOT	FOOT	FOOT	FOOT						
191+45.55	TO	244+26.00	10,561	5,281		5,281	529	177	21,123	7,041	67	67
244+26.00	TO	264+94.00	4,136		517	2,068	207	69	6,721	2,241	26	26
264+94.00	TO	270+00.00	1,012	506	127		51	17	1,645	549	7	7
270+00.00	TO	280+00.00	2,000	1,000		1,000	100	34	4,000	1,334	13	13
280+00.00	TO	292+82.70	2,566		321	1,283	129	43	4,170	1,390	17	17
292+82.70	TO	295+85.00	605	303		303	31	11	1,211	404	4	4
295+85.00	TO	298+71.50	573		72	287	29	10	932	311	4	4
298+71.50	TO	304+30.00	1,117	559		559	56	19	2,235	745	7	7
304+30.00	TO	308+36.70	814	407	102		41	14	1,323	441	6	6
308+36.70	TO	330+41.70	4,410	2,205		2,205	221	74	8,820	2,940	28	28
330+41.70	TO	336+66.00	1,249		157	625	63	21	2,031	677	8	8
336+66.00	TO	339+83.00	634		80		32	11	714	238	4	4
339+83.00	TO	342+16.80	468		59	234	24	8	761	254	3	3
342+16.80	TO	344+49.70	466		59		24	8	525	175	3	3
344+49.70	TO	350+72.40	1,246	623	156		63	21	2,025	675	8	8
350+72.40	TO	390+95.90	8,047	4,024		4,024	403	135	16,095	5,365	51	51
EQ. STA. 390+95.90 (BK) = STA. 23+77.53 (AH)												
23+77.53	TO	1+96.20	4,363	2,182		2,182	219	73	8,727	2,909	28	28
<b>OLD US 51 SUBTOTALS</b>			<b>44,267</b>	<b>17,090</b>	<b>1,650</b>	<b>20,051</b>	<b>2,222</b>	<b>745</b>	<b>83,058</b>	<b>27,689</b>	<b>284</b>	<b>284</b>
<b>OLD US 51 TOTALS</b>			<b>83,058</b>				<b>2,222</b>	<b>745</b>	<b>83,058</b>	<b>27,689</b>	<b>284</b>	<b>284</b>

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	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/28/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDE ROAD SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	16
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				



# ENTRANCE SCHEDULE

ENTRANCE TYPE	AMOUNT	EXIST. SURFACE	ROADWAY AREA	INCIDENTAL HMA SURFACING	BIT. MAT. (TACK COAT)
		FOR INFORMATIONAL PURPOSE			
		(TYPE)	(SQ FT)		
FE	2	AGG.	82		
FE	1	HMA	82	2	5
PE	6	HMA	82	5	25
PE	42	AGG.	82	33	173
PE	3	PCC	82	3	13
CE	3	AGG.	290	6	44
<b>TOTALS</b>				<b>49</b>	<b>260</b>

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	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/28/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ENTRANCE SCHEDULE**

SCALE:      SHEET      OF      SHEETS      STA.      TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	17
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				

# SIDE ROAD SCHEDULE

LOCATION		EXIST. SURFACE	EP WIDTH	WIDTH AT 15' OFFSET	ROADWAY AREA	HOT-MIX ASP. SURF. REMOV. - BUTT JT.	INCIDENTAL HMA SURFACING	BIT. MAT. (TACK COAT)
		FOR INFORMATIONAL PURPOSE ONLY						
			(FT)	(FT)	(SQ YD)	(SQ YD)	(TON)	(LBS)
<b>FAS 1911 (OLD US 51)</b>								
LT.	LeGrand Road.	AGG.	55	25	67		6	30
RT.	Cedar Creek Road	HMA	103	50	128	128	11	58
LT.	Buttler Lane	AGG.	57	39	80		7	36
LT.	Riffle Range Road	HMA	95	60	129	129	11	59
LT.	Water Tower Drive	HMA	69	48	98	98	9	44
RT.	Clutts Road	HMA	45	15	50	50	5	23
LT.	Private Road PG	HMA	50	23	61	61	6	28
RT.	Raccoon Valley Road	HMA	63	40	86	86	8	39
LT.	Cashen Drive	HMA	63	39	85	85	8	39
LT.	White Deer Run	HMA	68	48	97	97	9	44
RT.	Midland Hills Road	HMA	89	48	114	114	10	52
RT.	Mile-Or-More Lane	HMA	94	40	112	112	10	51
LT.	Potter's Road	HMA	92	71	136	136	12	62
RT.	Hilton Lane	HMA	40	26	55	55	5	25
LT.	Chestnut Lane	AGG.	40	20	50		5	23
RT.	Apple Ridge Lane	AGG.	40	25	54		5	25
RT.	Sky View Lane	AGG.	61	30	76		7	35
RT.	West McGuire Road	HMA	87	62	124	124	11	56
LT.	East McGuire Road	HMA	95	65	133	133	12	60
RT.	Country View Lane	AGG.	25	15	33		3	15
RT.	White Pine Lane	AGG.	55	27	68		6	31
LT.	Dore Lane	AGG.	50	27	64		9	29
LT.	Presley Park Drive	OIL & CHIP	58	33	76		10	35
<b>TOTALS</b>						<b>1,408</b>	<b>185</b>	<b>899</b>

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	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/28/2020	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	18
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				

## OLD US 51 CLASS B PATCHING SCHEDULE

MM	WIDTH	LENGTH	CLASS B PATCHING (SQ. YD.)			SAW CUTS	DOWEL BARS	WELDED WRE REINF.	TIE BARS 3/4"
<b>FROM STA. 191+45.55 TO STA. 205+97.00</b>									
#	(FT)	(FT)	TY II	TY III	TY IV	(FT)	(EA)	(SQ YD)	(EA)
0.0	12.0	6.0	8			48	20		
0.0	12.0	6.0	8			48	20		
0.0	12.0	6.0	8			48	20		
0.0	12.0	6.0	8			48	20		
0.0	12.0	6.0	8			48	20		
0.0	12.0	8.0	11			52	20		
0.0	12.0	8.0	11			52	20		
0.0	12.0	8.0	11			52	20		
0.1	12.0	20.0			27	76	20	27	10
0.1	12.0	6.0	8			48	20		
0.1	12.0	6.0	8			48	20		
0.1	12.0	6.0	8			48	20		
0.1	12.0	6.0	8			48	20		
0.1	12.0	6.0	8			48	20		
0.1	12.0	8.0	11			52	20		
0.1	12.0	8.0	11			52	20		
0.1	12.0	8.0	11			52	20		
0.2	12.0	12.0		16		60	20	16	
0.2	12.0	6.0	8			48	20		
0.2	12.0	6.0	8			48	20		
0.2	12.0	6.0	8			48	20		
0.2	12.0	6.0	8			48	20		
0.2	12.0	6.0	8			48	20		
0.2	12.0	6.0	8			48	20		
0.2	12.0	6.0	8			48	20		
0.2	12.0	6.0	8			48	20		
<b>TOTAL</b>			<b>210</b>	<b>16</b>	<b>27</b>	<b>1312</b>	<b>520</b>	<b>43</b>	<b>10</b>

## PAVEMENT PATCHING

MM	PATCH #	WIDTH (FT)	LENGTH (FT)	PAVEMENT PATCHING (SQ. YD.)			
				TY I	TY II	TY III	TY IV
0.3	1	11	6		8		
0.3	2	11	6		8		
0.3	3	11	6		8		
0.3	4	11	6		8		
0.3	5	11	6		8		
0.3	6	11	6		8		
0.3	7	11	6		8		
0.3	8	11	6		8		
0.5	9	11	12			15	
0.5	10	11	6		8		
0.5	11	11	8		10		
0.5	12	11	5		7		
0.5	13	11	7		9		
0.5	14	11	7		9		
0.6	15	11	12			15	
0.6	16	11	6		8		
0.6	17	11	6		8		
0.7	18	11	5		7		
0.7	19	11	5		7		
0.7	20	11	5		7		
0.7	21	11	5		7		
0.7	22	11	5		7		
0.7	23	11	5		7		
0.7	24	11	5		7		
0.7	25	11	4		5		
0.7	26	11	10		13		
0.8	27	11	6		8		
0.8	28	11	6		8		
<b>SUBTOTAL</b>				<b>0</b>	<b>206</b>	<b>30</b>	<b>0</b>

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PLOT DATE = 8/28/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT PATCHING SCHEDULE**

SCALE: SHEET OF SHEETS STA. 191+45.55 TO STA. 210+80

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	19
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				

# PAVEMENT PATCHING

MM	PATCH	WIDTH	LENGTH	PAVEMENT PATCHING (SQ. YD.)			
				TY I	TY II	TY III	TY IV
0.8	29	11	6		8		
0.8	30	11	6		8		
0.8	31	11	6		8		
0.9	32	11	6		8		
0.9	33	11	6		8		
0.9	34	11	6		8		
0.9	35	11	5		7		
1.0	36	11	5		7		
1.0	37	11	5		7		
1.0	38	11	5		7		
1.0	39	4	80				36
1.1	40	4	150				67
1.1	41	11	8		10		
1.1	42	11	8		10		
1.1	43	11	8		10		
1.1	44	11	10		13		
1.3	45	11	10		13		
1.3	46	11	20				25
1.3	47	11	4		5		
1.3	48	11	4		5		
1.5	49	6	10		7		
1.7	50	11	6		8		
1.7	51	11	6		8		
1.7	52	11	4		5		
1.7	53	11	4		5		
1.8	54	11	6		8		
1.8	55	11	6		8		
1.8	56	11	5		7		
1.8	57	11	5		7		
1.9	58	11	8		10		
1.9	59	11	12			15	
1.9	60	11	12			15	
2.0	61	11	6		8		
2.0	62	11	6		8		
2.0	63	11	4		5		
<b>SUBTOTAL</b>				0	236	30	128

# PAVEMENT PATCHING

MM	PATCH	WIDTH	LENGTH	PAVEMENT PATCHING (SQ. YD.)			
				TY I	TY II	TY III	TY IV
2.2	67	11	6		8		
2.2	68	11	6		8		
2.3	69	11	4		5		
2.3	70	11	4		5		
2.3	71	6	6	4			
2.4	72	11	8		10		
2.4	73	11	8		10		
2.5	74	11	6		8		
2.5	75	11	6		8		
2.6	76	11	4		5		
2.6	77	11	4		5		
2.7	78	11	6		8		
2.7	79	11	6		8		
2.8	80	4	150				67
2.8	81	11	20				25
2.9	82	11	6		8		
3.0	83	11	6		8		
3.0	84	11	6		8		
3.0	85	11	6		8		
3.0	86	11	6		8		
3.1	87	11	12			15	
3.1	88	11	12			15	
3.3	89	11	10		13		
3.3	90	11	10		13		
3.3	91	4	185				83
3.3	92	11	6		8		
3.3	93	11	6		8		
3.3	94	11	6		8		
3.3	95	11	6		8		
3.4	96	11	6		8		
3.4	97	4	160				72
3.5	98	11	8		10		
3.6	99	4	150				67
3.7	100	4	190				85
3.8	101	4	250				112
3.9	102	4	160				72
<b>SUBTOTAL</b>				4	204	30	583
<b>TOTAL</b>				4	646	90	711

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	DATE -	REVISED -

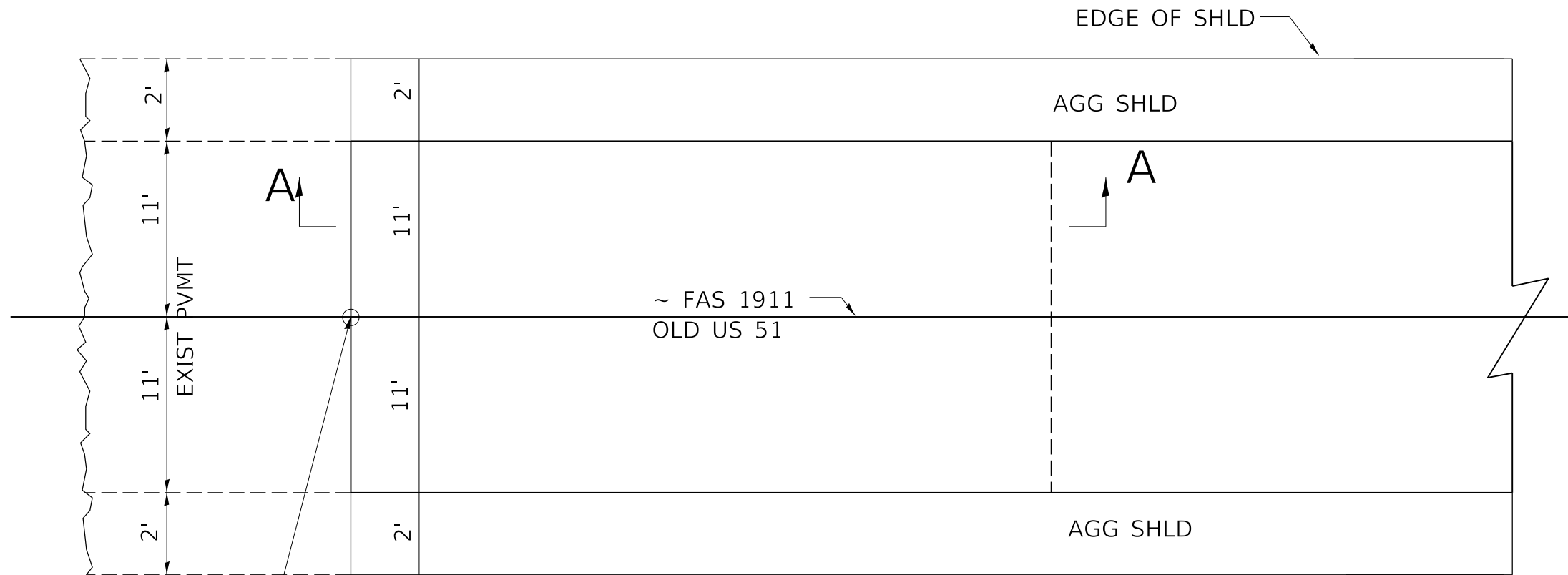
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT PATCHING SCHEDULE**

SCALE: SHEET OF SHEETS STA. 210+80 TO STA. 1+96.70

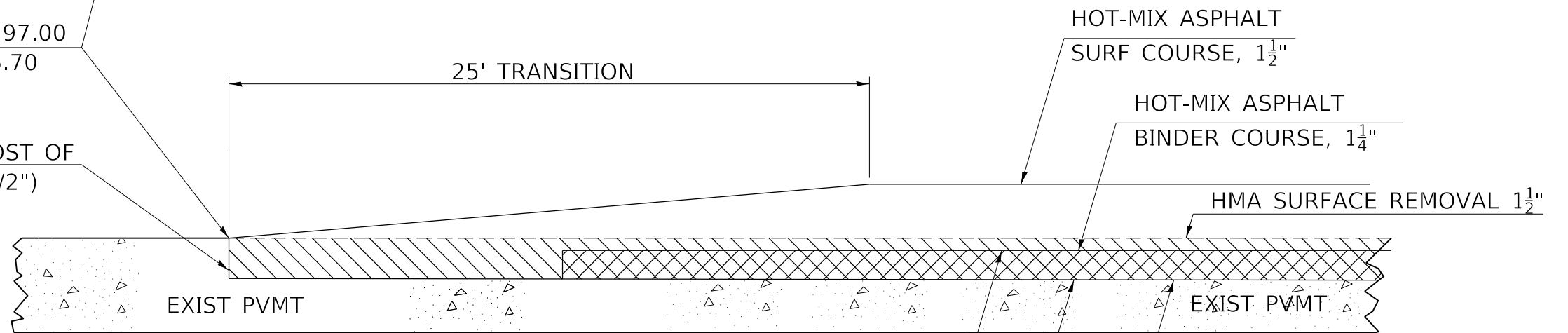
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	20
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				

# BUTT JOINT WITH MILLING



STA 205+97.00  
STA 1+96.70

SAW CUT (INCLUDED IN THE COST OF  
HMA SURFACE REMOVAL, 1 1/2")



## SECTION A-A

### REVISIONS

DRAWN	03-09-17
REVISED	02-18-20
REVISED	
REVISED	

STD. 9-118

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	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/28/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

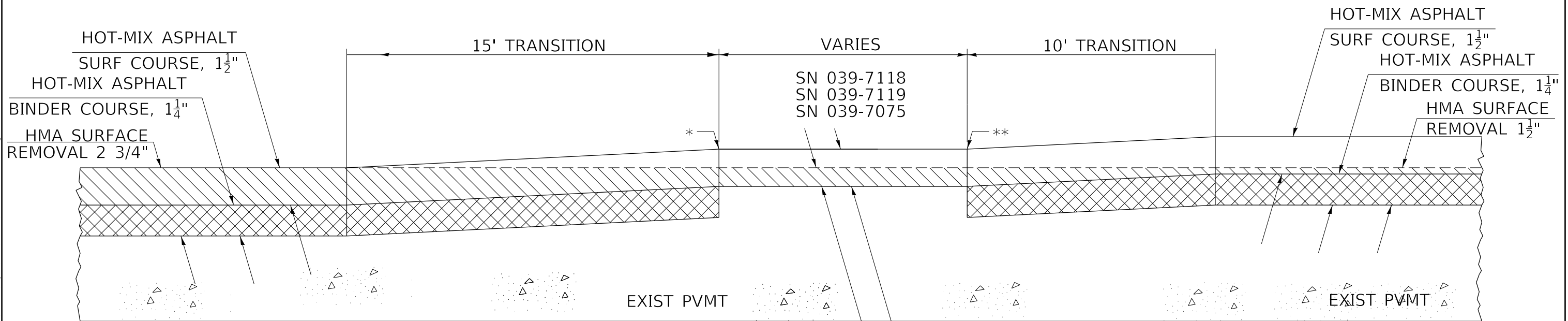
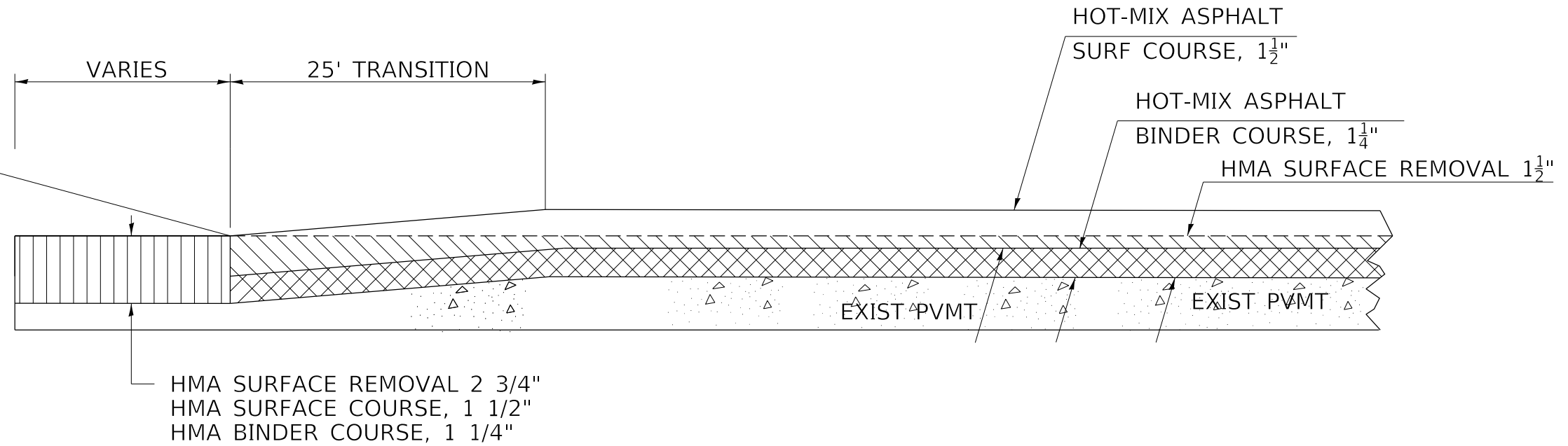
BUTT JOINT DETAILS FOR MILLING

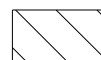

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	21
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				

# PAVING TRANSITION DETAILS

STA 206+80.00  
 STA 224+29.00  
 STA 227+94.00  
 STA 243+84.00  
 STA 247+96.00  
 STA 256+77.00  
 STA 264+94.00  
 STA 310+43.00  
 STA 313+21.00  
 STA 321+49.00  
 STA 324+15.00  
 STA 326+65.00  
 STA 330+38.00  
 STA 336+66.00  
 STA 342+04.00



-  HMA SURFACE REMOVAL
-  HMA BINDER COURSE

\* STA 208+44.00 (SN 039-7118)

\*\*\* PCC SURF REMOVAL 3/4" INCLUDED IN THE COST OF HMA SURFACE REMOVAL 1 1/2"

\*\* STA 208+97.00 (SN 039-7118)  
 STA 267+10.00 (SN 039-7119)  
 STA 267+50.00 (SN 039-7119)  
 STA 314+23.00 (SN 039-7075)  
 STA 320+13.00 (SN 039-7075)

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USER NAME = JACKSONAC	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/28/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

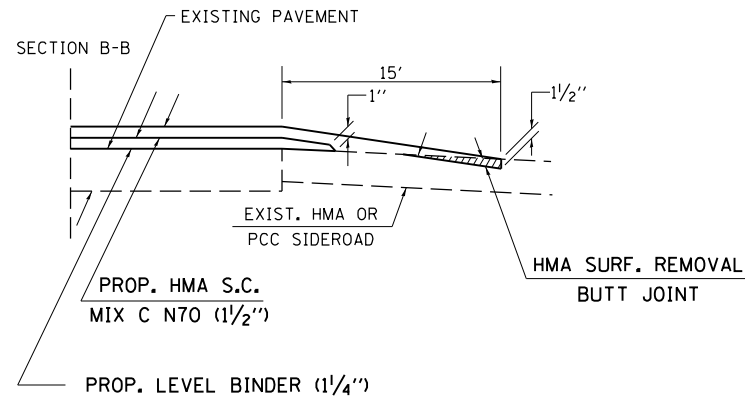
PAVING TRANSITION DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

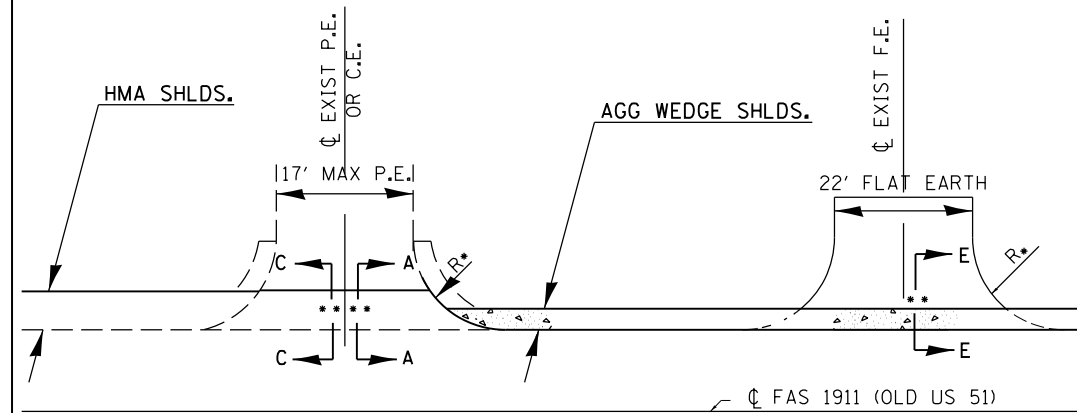
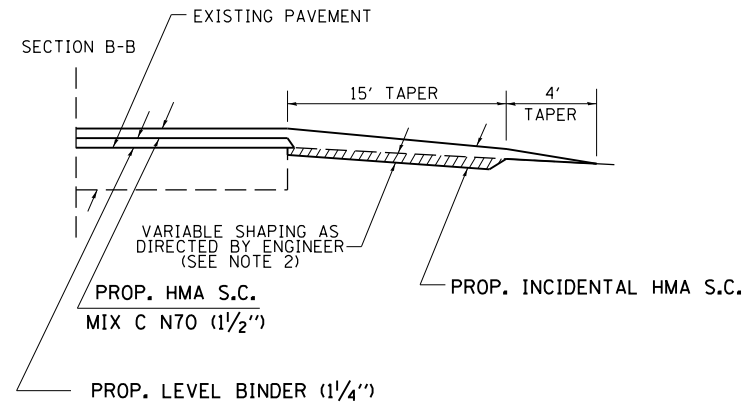
F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	22
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				

# SIDEROAD AND ENTRANCE

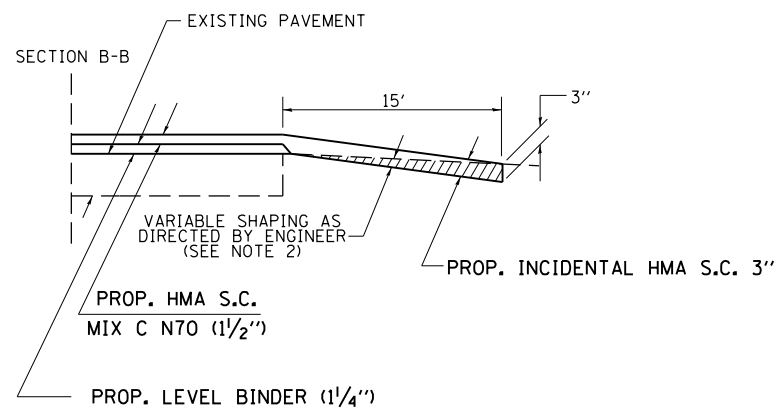
## EX. HMA OR PCC SIDEROADS WITH BUTT JOINT



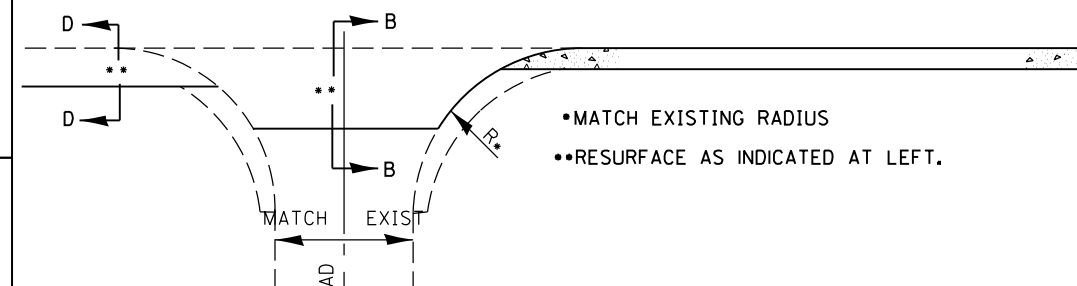
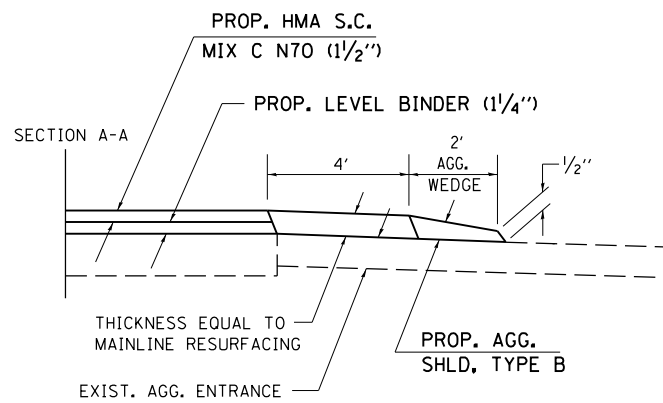
## EX. OIL & CHIP SIDEROAD



## EX. AGGREGATE SIDEROAD



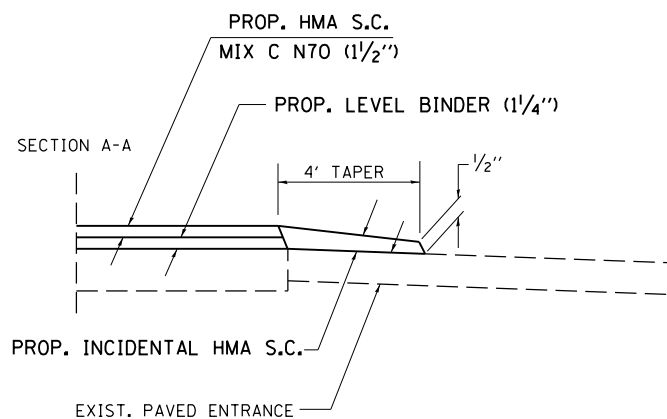
## AGG. PRIVATE OR COMMERCIAL ENTRANCE



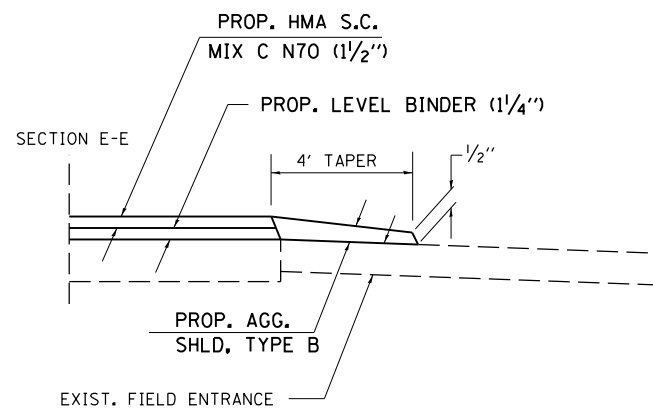
**ENTRANCE SCHEDULE**

TYPE	NUMBER OF ENTRANCES
P.E.	52
F.E.	3
C.E.	5

## HMA, PCC, OR OIL & CHIP PRIVATE OR COMMERCIAL ENTRANCE



## AGG. OR EARTH FIELD ENTRANCE



### NOTES

- IF EXISTING SUBBASE IS INADEQUATE, AS DETERMINED BY THE ENGINEER, THE SIDE ROADS SHALL BE CORED OUT AND AGGREGATE SUBBASE, TYPE B SHALL BE PLACED FOR BASE. THE COST OF CORING OUT THE SIDE ROAD AND ANY AGGREGATE BASE COURSE SHALL BE PAID FOR AS SPECIFIED IN ART. 109.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. IF EXISTING SUBBASE IS DETERMINED TO BE ADEQUATE, THE PREPARATION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.09.
- VARIABLE SHAPING IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACE.

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

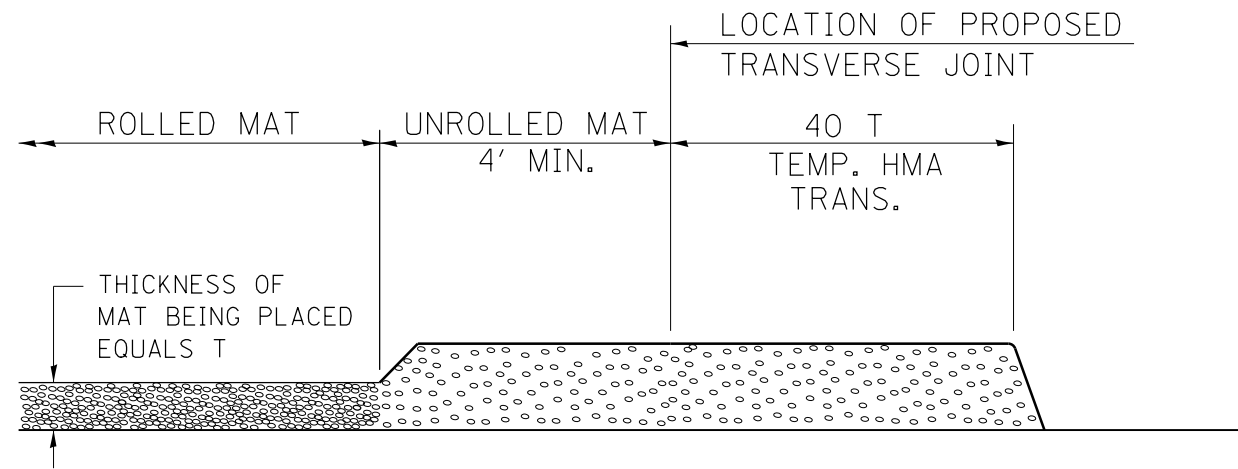
**SIDE ROAD AND ENTRANCE DETAILS**

USER NAME = JACKSONAC	DESIGNED -	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/28/2020	CHECKED -	REVISED -
	DATE -	REVISED -

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	23
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				

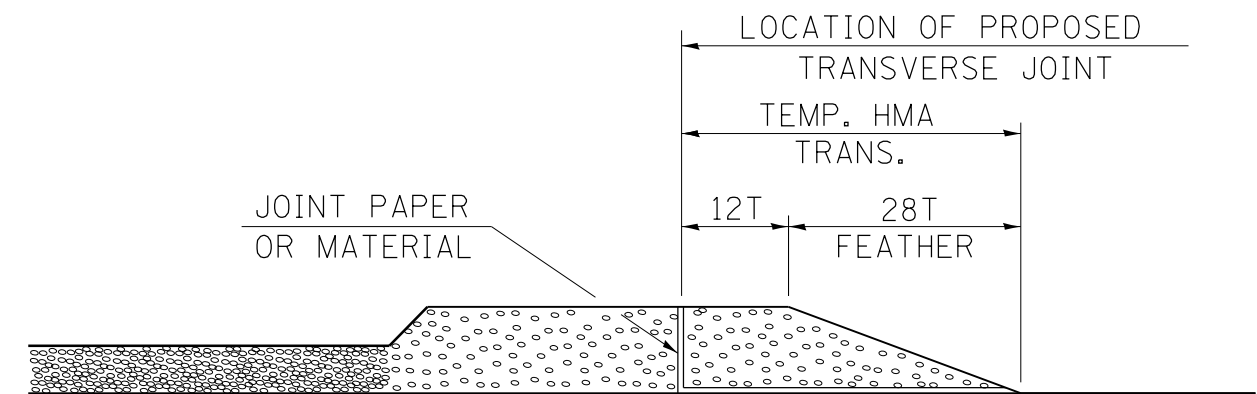
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# TEMPORARY HOT-MIX ASPHALT TRANSITIONS



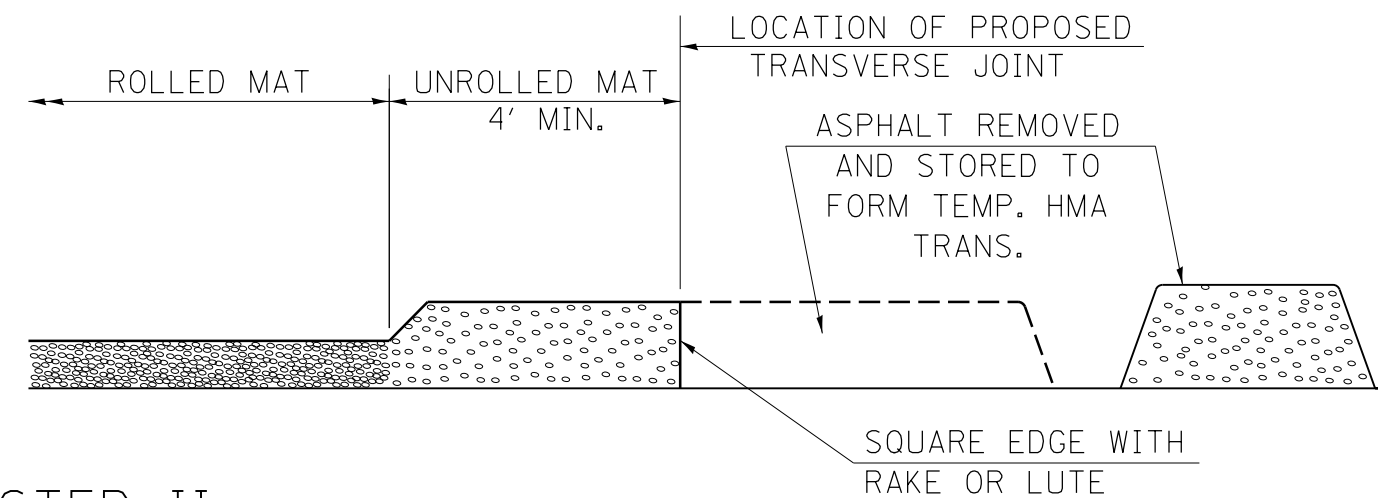
## STEP I

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.



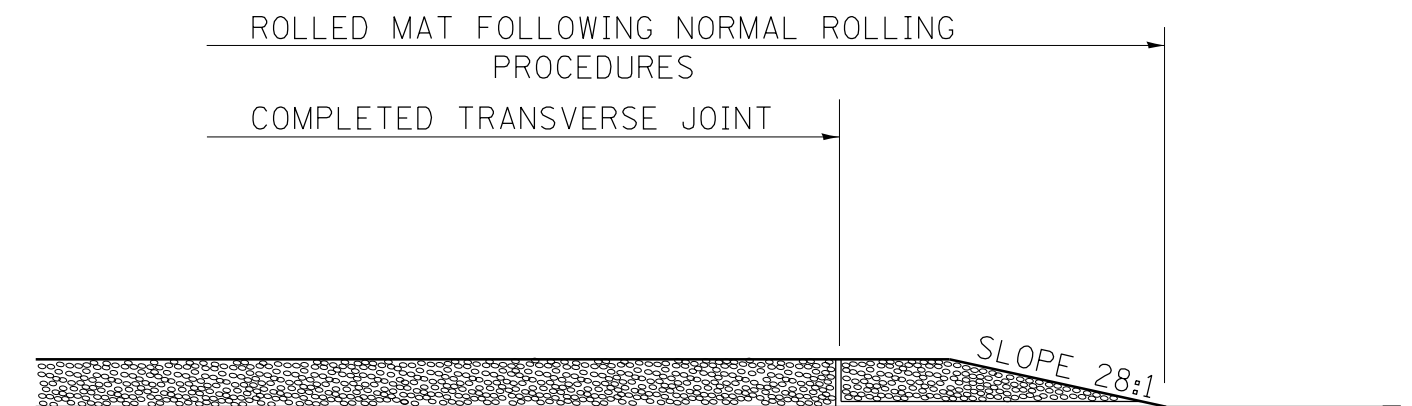
## STEP III

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

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PLOT DATE: 8/28/2020  
PROJECT: 78780-CADD\DATA\CAD\Sheet178780-Sheets.dwg

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PLOT SCALE = 2,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/28/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

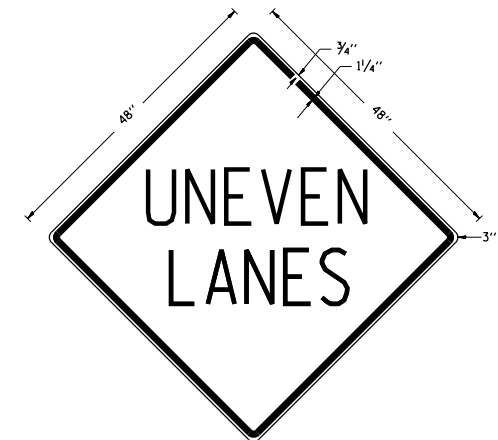
TEMPORARY HOT-MIX ASPHALT TRANSITION	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	24
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				



## 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.

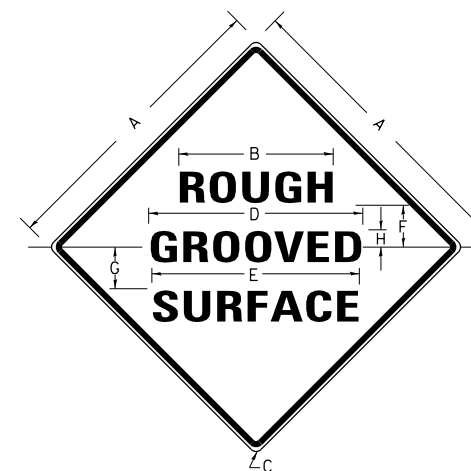
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

### REVISIONS

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

STD. 9-41

## 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.

### REVISIONS

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

STD. 9-39

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USER NAME = JACKSONAC	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/28/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUGH GROOVED SURFACE AND UNEVEN SIGNS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1911	10RS-6	JACKSON	25	25
CONTRACT NO. 78780				
ILLINOIS FED. AID PROJECT				