

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

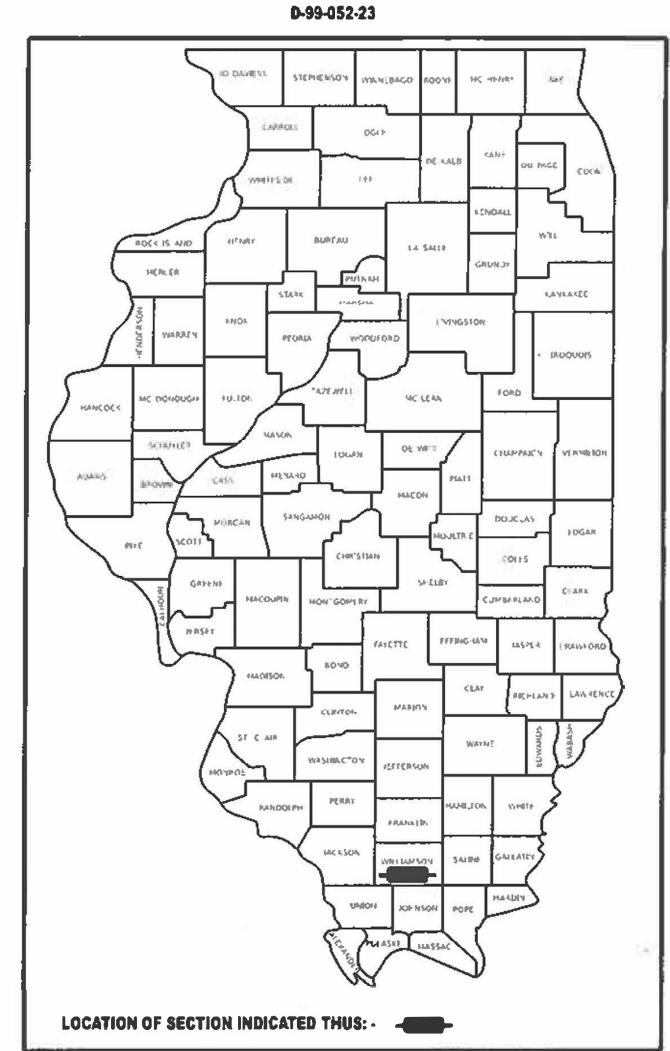
FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	1
		ILLINOIS	CONTRACT NO. 78A18	

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-6

PROPOSED HIGHWAY PLANS

FAP ROUTE 331 (IL 13)
SECTION (6-1)RS-3(6-3,6-2,7-1,7-3)RS-2
PROJECT NHPP-MY3X(397)
SMART RESURFACING
WILLIAMSON COUNTY

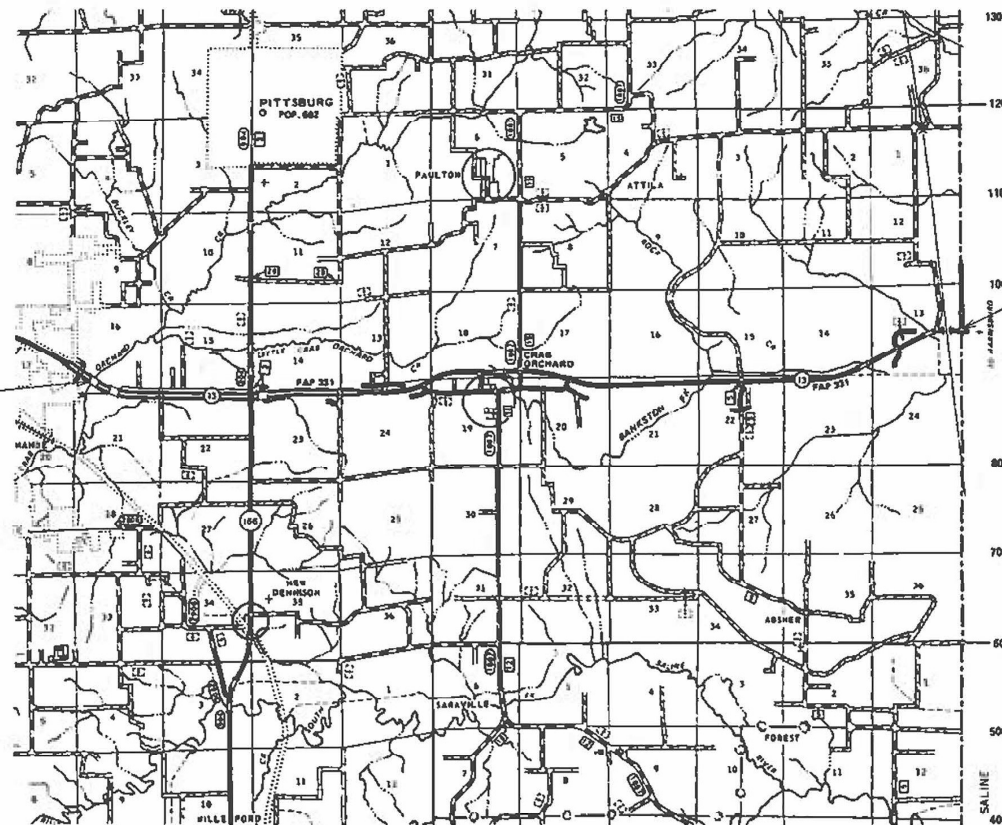
C-99-070-23



TRAFFIC DATA
12,200 (2021) WITH 16.8% TRUCKS
STRUCTURE OMISSION
STA. 479+45 TO 477+36

STATION EQUATIONS
STA. 158+99.52BK=STA. 158+82.63AH
STA. 187+35.71BK=STA. 187+24.75AH
STA. 207+07.46BK=STA. 73+56.13AH

TOWNSHIPS
EAST MARION
CRAB ORCHARD



PROJECT END IL WESTBOUND 136+70

PROJECT START IL WESTBOUND 538+66

DESIGN DESIGNATION : N/A
COORDINATE SYSTEM : ILLINOIS COORDINATE SYSTEM, EAST ZONE
POSTED SPEED : 65,55 MPH

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

PROJECT ENGINEER: SUSAN POE
PROJECT DESIGNER: TRISTEN REID

CONTRACT NO. 78A18

GROSS LENGTH = 53,539.2 FT. = 10.14 MILES
NET LENGTH = 53,330.2 FT. = 10.10 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 18 2023
Kirk H. Brown
REGION FIVE ENGINEER

December 8, 2023
Steph M. Smith
ENGINEER OF DESIGN AND ENVIRONMENT

December 8, 2023
Steph M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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Prepared By: Charles Steier
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Hee
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Con Nelson
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Scott
DISTRICT OPERATIONS ENGINEER

Examined By: Douglas J. Meisick
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Douglas J. Meisick
DISTRICT CONSTRUCTION ENGINEER

Examined By: Ann Tays
DISTRICT MATERIALS ENGINEER

USER NAME = Tristen Reid	DESIGNED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

SCALE: SHEET 2 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	2

CONTRACT NO. 78A18
ILLINOIS FED AID PROJECT

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, STANDARDS, MTD CROSSING RESTRICTIONS TABLE
4	GENERAL NOTES, MIX DESIGN TABLE
5-7	SUMMARY OF QUANTITIES
8-10	TYPICALS
11-12	PAVEMENT SCHEDULE
13-14	SHOULDER SCHEDULE
15-16	PAVEMENT MARKING SCHEDULE
17	RUMBLE STRIP SCHEDULE
18	DETAILS

MTD CROSSING RESTRICTIONS TABLE

SN NUMBER ROUTE (IL 13)	LOCATION (MILE MARKER)	TYPE OF STRUCTURE	MTD CROSSING RESTRICTIONS
SN 100-7015	15.26	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7016	15.27	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7017	16.16	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7018	17.50	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7019	17.65	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7020	18.08	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7021	18.56	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7022	18.72	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7023	18.87	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7024	19.19	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7025	21.3	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7026	17.76	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-0071	23.63	BRIDGE	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7091	22.13	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7092	22.28	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7093	23.95	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS
SN 100-7094	24.68	BOX CULVERT	EMPTY MTD, MAX GROSS WEIGHT: 40 TONS

HIGHWAY STANDARDS

000001-08 STANDARDSYMBOLSABBREVIATIONS-PATTERNS-001
001006 DECIMALOFINCH-FOOT

442201-03 CLASSC-DPATCHES
642006-01 SHOULDERRUMBLESTRIP8IN-240
701101-05 OFFRDOP-MULTILN-LESSTHAN15FTTOEOP
701106-02 OFFRDOP-MULTILN-MORETHAN15FTAWAY
701400-12 APPRCHTOLNCLOSURE-FRWAYEXPWAY
701401-13 LNCLOSUREFRWAYEXPWAY
701421-08 LNCLOSUREMULTILN-DAYOPONLY45-55MPH
701701-10 URBANLNCLOSUREMULTILNINTERSECTION
701901-09 TRAFCNTRLDEVICES
780001-05 TYPICALPVMTRKINGS
781001-04 TYPICALAPPRAISEDREFLCPVMTMRKRS
886001-01 DETECTORLOOPINSTALLATIONS
886006-01 TYPICALLAYOUTSFORDETECTIONLOOPS

REV. - MS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS
MTD RESTRICTIONS TABLE**

SCALE: SHEET 3 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	3
CONTRACT NO. 78A18				
ILLINOIS FED. AID PROJECT				

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.

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 HOT MIX ASPHALT SURFACE AT 300 FT INTERVALS ON THE INSIDE EDGE OF THE OUTSIDE SHOULDER 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.

LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE COURSE

THE FURNISHING AND INSTALLATION OF THE 1 1/4 IN. CONDUIT WITH ITS TRENCHING AND BACKFILL FROM THE LOOP SAWCUT TO THE SPLICE POINT SHALL BE INCLUDED IN THE LOOP INSTALLATION UNLESS SHOWN OTHERWISE ON THE PLANS.

ALL DETECTOR LOOP CORNERS SHALL BE CORE DRILLED 2 IN. MINIMUM DIAMETER EXCEPT THOSE PLACED UNDER RESURFACING. THE DETECTOR LOOP CORNERS PLACED UNDER RESURFACING SHALL BE DIAGONALLY SAWCUT.

ALL DETECTOR LOOPS SHALL BE INSTALLED PRIOR TO RESURFACING.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.

VIBRATORY ROLLERS WILL BE ALLOWED.

THE CONTRACTOR MUST PAVE THE MEDIAN CROSSOVERS FROM THE BUTT JOINT TO THE EDGE OF PAVEMENT.

COMMITMENTS: NONE

Locations	Hot-Mix Asphalt Surface Course (Mainline)
Mixture Use(s):	Hot Mix Asphalt Surface Course, Mix D, N70
PG:	PG 64-22
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm
Friction Aggregate:	Mix D
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	PFP
Sublot Size:	1,000 tons
Material Transfer Device	Yes

Locations	Hot Mix Asphalt Shoulders
Mixture Use(s):	Hot Mix Asphalt Surface Course, Mix C, N30
PG:	PG 64-22
Design Air Voids:	4.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5L mm
Friction Aggregate:	Mix C
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QC/QA
Sublot Size:	3,000 tons
Material Transfer Device	No

Locations	Hot-Mix Asphalt Patching
Mixture Use(s):	Hot Mix Asphalt Binder, IL-19.0, N70
PG:	PG 64-22
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0 mm
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QC/QA
Sublot Size:	N/A
Material Transfer Device	No

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES
MIX DESIGN**

SCALE: SHEET 4 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	4
CONTRACT NO. 78A18				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

COUNTY:	WILLIAMSON CO
ROUTE:	FAP 331
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY 0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	TOTAL QUANTITY
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	110,032	110,032
40600370	LONGITUDINAL JOINT SEALANT	FOOT	60,428	60,428
40600990	TEMPORARY RAMP	SQ YD	152	152
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	12,917	12,917
44000155	HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"	SQ YD	244,239	244,239
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	181	181
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	46	46
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	200	200
48203100	HOT-MIX ASPHALT SHOULDERS	TON	7,670	7,670
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	97,820	97,820
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3
67100100	MOBILIZATION	L SUM	1	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	5
CONTRACT NO. 78A18				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES - CONT

COUNTY:	WILLIAMSON CO
ROUTE:	FAP 331
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY 0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0005
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7,825	7,825
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,608	2,608
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	473	473
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	122,720	122,720
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	100	100
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	40	40
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	473	473
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	122,720	122,720
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	100	100
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	40	40
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	754	754
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	754	754

* SPECIALTY ITEM

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PLOT DATE = 11/2/2023	DATE -	REVISED -		CONTRACT NO. 78A18										
ILLINOIS FED. AID PROJECT														

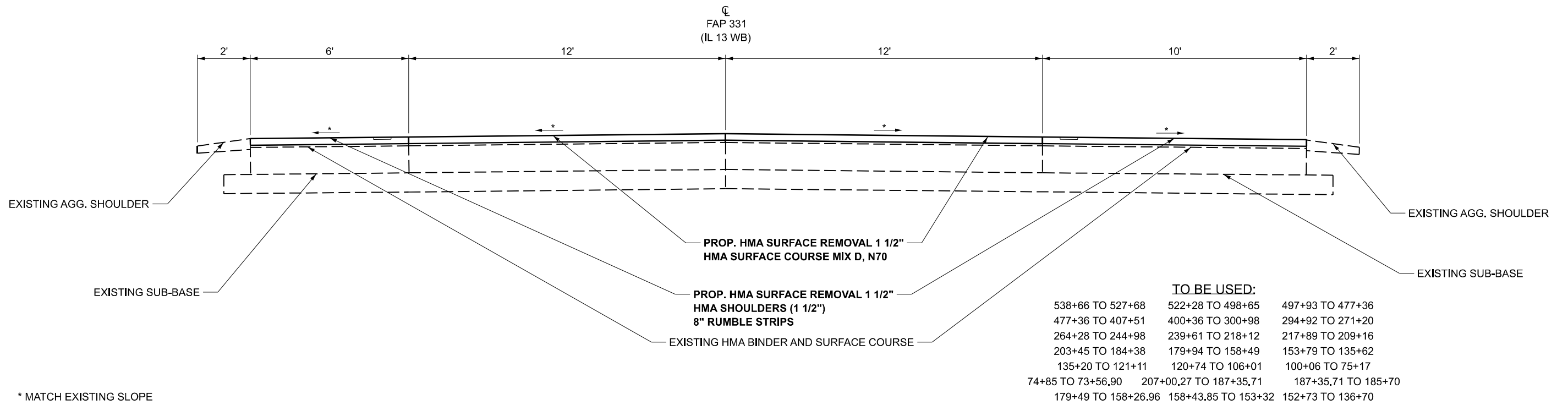
SUMMARY OF QUANTITIES - CONT

COUNTY:	WILLIAMSON CO
ROUTE:	FAP 331
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	41,527	41,527
* 88600100	DETECTOR LOOP, TYPE I	FOOT	324	324
Z0034105	MATERIAL TRANSFER DEVICE	TON	12,917	12,917

* SPECIALTY ITEM

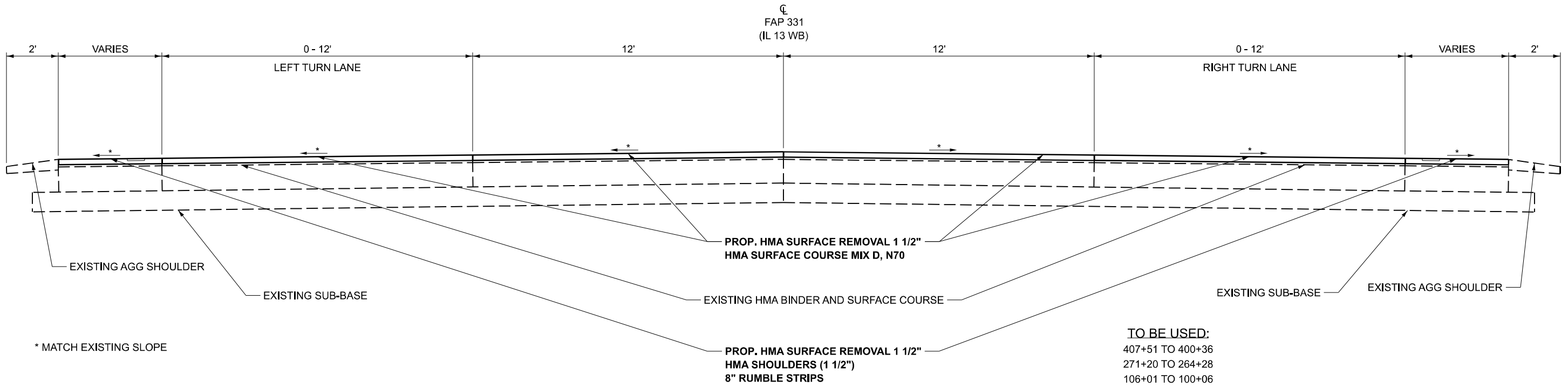
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TO BE USED:

538+66 TO 527+68	522+28 TO 498+65	497+93 TO 477+36
477+36 TO 407+51	400+36 TO 300+98	294+92 TO 271+20
264+28 TO 244+98	239+61 TO 218+12	217+89 TO 209+16
203+45 TO 184+38	179+94 TO 158+49	153+79 TO 135+62
135+20 TO 121+11	120+74 TO 106+01	100+06 TO 75+17
74+85 TO 73+56.90	207+00.27 TO 187+35.71	187+35.71 TO 185+70
179+49 TO 158+26.96	158+43.85 TO 153+32	152+73 TO 136+70

NOTE:
PLACE LONGITUDINAL JOINT SELANT ON
JOINT BETWEEN THROUGH LANES AND
BETWEEN THROUGH LANE AND TURN LANE.



TO BE USED:

407+51 TO 400+36
271+20 TO 264+28
106+01 TO 100+06

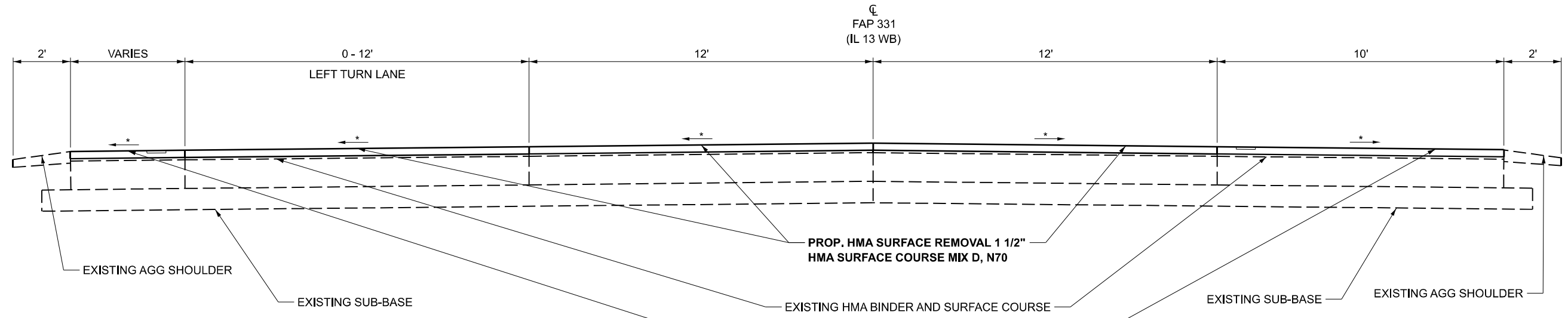
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICALS			
SCALE:	SHEET 8	OF 18	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	8
CONTRACT NO. 78A18				
ILLINOIS FED. AID PROJECT				



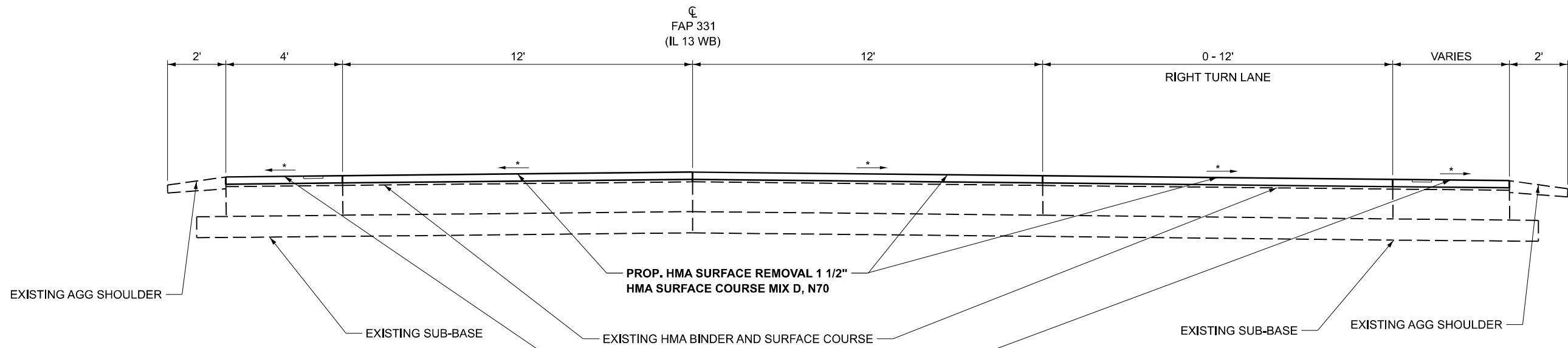
* MATCH EXISTING SLOPE

PROP. HMA SURFACE REMOVAL 1 1/2"
HMA SURFACE COURSE MIX D, N70

PROP. HMA SURFACE REMOVAL 1 1/2"
HMA SHOULDERS (1 1/2")
8" RUMBLE STRIPS

TO BE USED:
300+98 TO 294+92 244+98 TO 239+61
209+16 TO 203+45 158+49 TO 153+79
185+70 TO 179+49

NOTE:
PLACE LONGITUDINAL JOINT SELANT ON
JOINT BETWEEN THROUGH LANES AND
BETWEEN THROUGH LANE AND TURN LANE.



* MATCH EXISTING SLOPE

PROP. HMA SURFACE REMOVAL 1 1/2"
HMA SURFACE COURSE MIX D, N70

PROP. HMA SURFACE REMOVAL 1 1/2"
HMA SHOULDERS (1 1/2")
8" RUMBLE STRIPS

TO BE USED:
527+68 TO 522+28
184+38 TO 179+94

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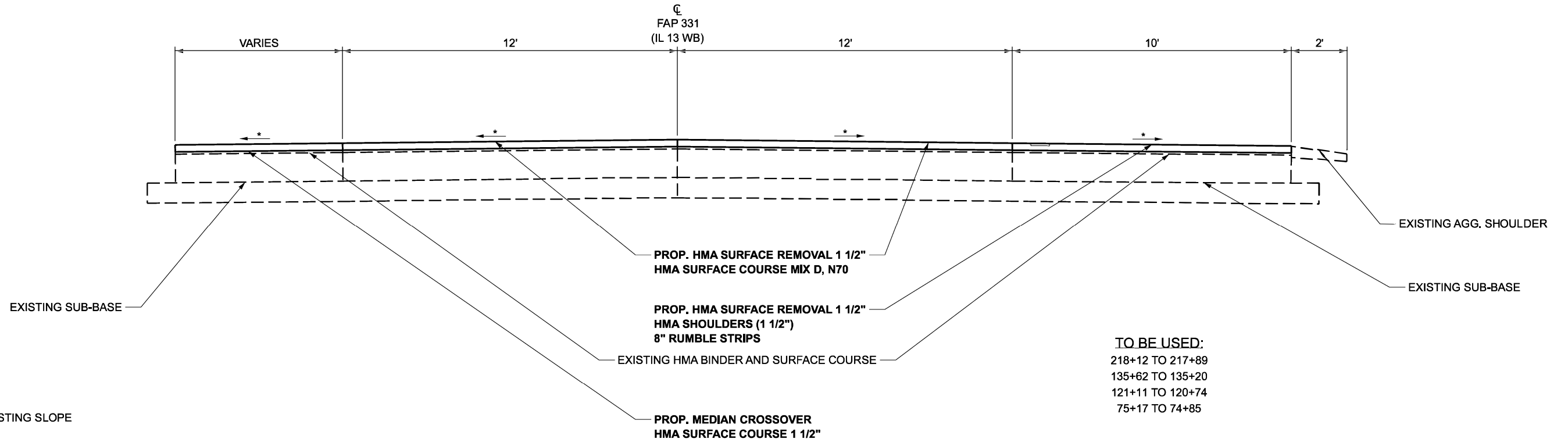
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICALS

SCALE: SHEET 9 OF 18 SHEETS STA. TO STA.

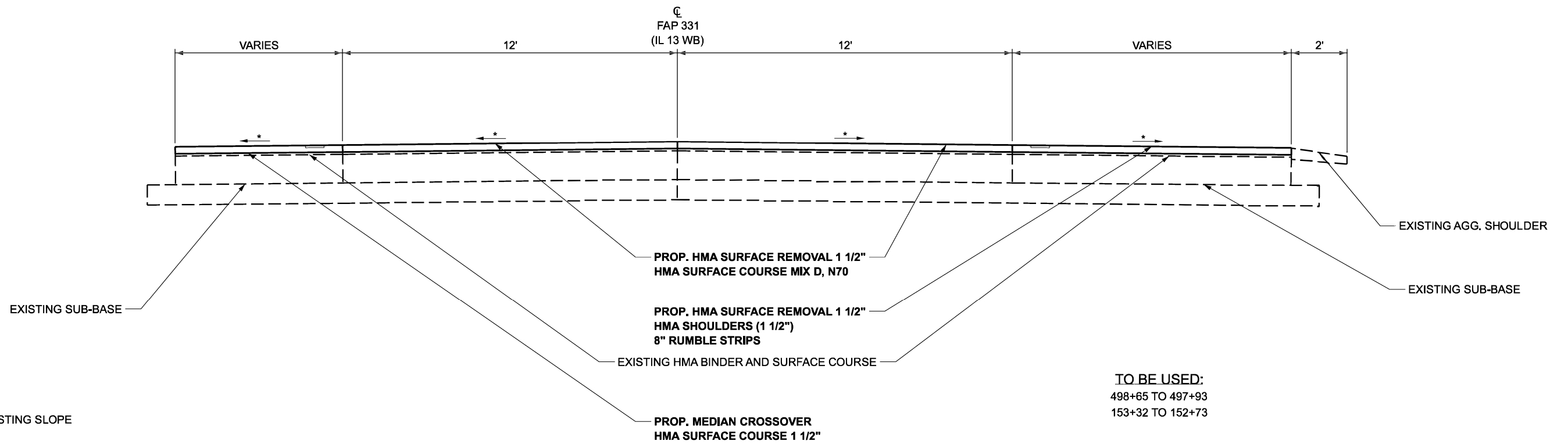
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331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	9
CONTRACT NO. 78A18				
ILLINOIS FED. AID PROJECT				



* MATCH EXISTING SLOPE

TO BE USED:
 218+12 TO 217+89
 135+62 TO 135+20
 121+11 TO 120+74
 75+17 TO 74+85

NOTE:
 PLACE LONGITUDINAL JOINT SEALANT ON
 JOINT BETWEEN THROUGH LANES AND
 BETWEEN THROUGH LANE AND TURN LANE.



* MATCH EXISTING SLOPE

TO BE USED:
 498+65 TO 497+93
 153+32 TO 152+73

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICALS			
SCALE:	SHEET 10	OF 18	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	10
CONTRACT NO. 78A18				
ILLINOIS FED. AID PROJECT				

HMA PAVEMENT SCHEDULE

LOCATION STATION TO STATION	EXIST. PAVEMENT LENGTH (INFO ONLY)	EXIST. PAVEMENT WIDTH (INFO ONLY)	TEMPORARY RAMPS	HMA SURFACE CSE MIX D, N70	HMA SURFACE REMOVAL, (1 1/2")	LONGITUDINAL JOINT SEALANT	BITUMINOUS MATERIALS (TACK COAT)	COMMENTS
ROAD WAY								
STA 538+66 TO STA 527+68	1098	24	3	246	2928	1098	1318	START OF PROJECT
STA 527+68 TO STA 526+12	156	VAR. 24-36		44	520	312	234	NIXVILLE RD.
STA 526+12 TO STA 524+27	185	36		63	740	370	333	
STA 524+27 TO STA 522+80	147	55	8	76	898	294	405	
STA 522+80 TO STA 498+65	2415	24		541	6440	2415	2898	
STA 498+65 TO STA 497+93	72	43	12	29	344	72	155	JORDANS CURVE RD
STA 497+93 TO STA 479+45	1848	24		414	4928	1848	2218	
STA 479+45 TO STA 477+36			6					OMIT FOR BRIDGE
STA 477+36 TO STA 407+51	6985	24		1565	18627	6985	8382	
STA 407+51 TO STA 403+70	381	VAR. 24-48		129	1524	1143	686	DYKERSBURG RD.
STA 403+70 TO STA 401+64	206	48		93	1099	618	495	
STA 401+64 TO STA 400+06	158	55	14	82	966	474	435	
STA 400+06 TO STA 300+98	9908	24		2220	26421	9908	11890	
STA 300+98 TO STA 297+87	311	VAR. 24-36		88	1037	622	467	CRAB ORCHARD RD. EAST
STA 297+87 TO STA 296+26	161	36		55	644	322	290	
STA 296+26 TO STA 294+99	127	54	6	65	762	254	343	
STA 294+99 TO STA 271+20	2379	24		533	6344	2379	2855	
STA 271+20 TO STA 269+13	207	VAR. 24-48		70	828	621	373	PAULTON RD.
STA 269+13 TO STA 265+89	324	48		146	1728	972	778	
STA 265+89 TO STA 264+28	161	66	8	100	1181	483	532	
STA 264+28 TO STA 244+98	1930	24		433	5147	1930	2316	
STA 244+98 TO STA 243+06	192	VAR. 24-36		54	640	192	288	BARBRA KAY RD.
STA 243+06 TO STA 240+49	257	36		87	1028	514	463	
STA 240+49 TO STA 239+29	120	55	8	62	733	240	330	
STA 239+29 TO STA 218+12	2117	24		475	5645	2117	2541	
STA 218+12 TO STA 217+89	23	50	5	11	128	23	58	MEDIAN CROSSOVER
STA 217+89 TO STA 209+16	873	24		196	2328	873	1048	
STA 209+16 TO STA 207+57	159	VAR. 24-36		45	530	318	239	CRAB ORCHARD RD. WEST
STA 207+57 TO STA 204+19	338	36		114	1352	338	609	
STA 204+19 TO STA 203+38	81	50	8	38	450	81	203	
STA 203+38 TO STA 184+38	1900	24		426	5067	1900	2280	
STA 184+38 TO STA 183+14	124	VAR. 24-36		35	413	248	186	STILLEYS MILL RD.
STA 183+14 TO STA 181+06	208	36		70	832	416	375	
STA 181+06 TO STA 180+14	92	55	8	48	562	184	253	
STA 180+14 TO STA 158+49	2165	24		485	5773	2165	2598	
STA 158+49 TO STA 156+98	151	VAR. 24-36		43	503	302	227	DAVIS PRARIE RD.
STA 156+98 TO STA 154+47	251	36		85	1004	502	452	
STA 154+47 TO STA 153+56	91	50	8	43	506	182	228	
STA 153+56 TO STA 135+62	1794	24		402	4784	1794	2153	
STA 135+62 TO STA 135+20	42	50	6	20	233	42	105	MEDIAN CROSSOVER
STA 135+20 TO STA 121+11	1409	24		316	3757	1409	1691	
STA 121+11 TO STA 120+74	37	50	6	18	206	37	93	MEDIAN CROSSOVER
STA 120+74 TO STA 106+01	1473	24		330	3928	1473	1768	
STA 106+01 TO STA 103+69	232	VAR. 24-48		78	928	696	418	IL 166
STA 103+69 TO STA 100+75	294	48		114	1356	882	706	
STA 100+75 TO STA 100+06	69	62	22	40	475	69	214	
STA 100+06 TO STA 75+17	2489	24		558	6637	2489	2987	
STA 75+17 TO STA 74+85	32	50		15	178	32	80	MEDIAN CROSSOVER
STA 74+85 TO STA 73+56.90	128	24		29	342	128	154	
SUB-TOTALS			127	11229	133423	52766	60150	

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	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 11/2/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT SCHEDULE

SCALE: SHEET 11 OF 18 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	11
CONTRACT NO. 78A18				
ILLINOIS FED. AID PROJECT				

HMA PAVEMENT SCHEDULE

LOCATION STATION TO STATION	EXIST. PAVEMENT LENGTH (INFO ONLY)	EXIST. PAVEMENT WIDTH (INFO ONLY)	TEMPORARY RAMPS	HMA SURFACE CSE MIX D, N70	HMA SURFACE REMOVAL, (1 1/2")	LONGITUDINAL JOINT SEALANT	BITUMINOUS MATERIALS (TACK COAT)	COMMENTS
	FOOT	FOOT	SQ YD	TON	SQ YD	FOOT	POUND	
ROAD WAY								
207+00.27 BK = 73+56.90 AH								
STA 207+00.27 TO STA 187+35.71	1965	24	3	441	5239	1965	2358	STATION EQUATION
187+35.71 BK = 187+24.75 AH								
STA 187+24.75 TO STA 185+70	155	24	3	35	413	155	186	
STA 185+70 TO STA 182+91	279	VAR. 24-36		103	930	558	419	CRABTREE SCHOOL RD.
STA 182+91 TO STA 180+27	264	36		89	1056	528	476	
STA 180+27 TO STA 179+45	82	50	8	39	456	164	205	
STA 179+45 TO STA 158+26.96	2118	24		475	5649	2119	2542	
158+26.96 BK = 158+43.85 AH								
STA 158+43.85 TO STA 153+32	512	24		115	1365	512	615	
STA 153+32 TO STA 152+73	59	55	8	31	361	59	163	MEDIAN CROSSOVER
STA 152+73 TO STA 136+70	1603	24	3	360	4275	1603	1924	END OF PROJECT
SUB-TOTALS			25	1688	19743	7662	8888	
PROJECT TOTALS			152	12,917	153,166	60,428	69,038	

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	DRAWN -	REVISED -
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PLOT DATE = \$DATES	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT SCHEDULE CONT.

SCALE: SHEET 18 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	12
CONTRACT NO. 78A18				
ILLINOIS FED. AID PROJECT				

SHOULDER SCHEDULE

LOCATION STATION TO STATION				EXIST. SHOULDER LENGTH (INFO ONLY)	EXIST. SHOULDER WIDTH (INFO ONLY)	HMA SHOULDERS 1-1/2"	HMA SURFACE REMOVAL, 1-1/2"	BITUMINOUS MATERIALS (TACK COAT)	COMMENTS
ROAD WAY				FOOT	FOOT	TON	SQ YD	POUND	
STA 538+66	TO	STA 527+68		1098	16	164	1952	879	START OF PROJECT
STA 527+68	TO	STA 526+10		158	VARIES	18	211	95	RT LANE START NIXVILLE
STA 526+10	TO	STA 524+04		206	8	16	184	83	
STA 524+04	TO	STA 523+12		92					NO SHOULDER WORK, MEDIAN CROSSOVER/NIXVILLE RD
STA 523+12	TO	STA 498+65		2447	16	366	4351	1958	
STA 498+65	TO	STA 497+93		72					NO SHOULDER WORK, MEDIAN CROSSOVER/JORDANS CURVE RD
STA 497+93	TO	STA 479+45		1848	16	276	3286	1479	
STA 479+45	TO	STA 477+36		209					OMIT FOR BRIDGE
STA 477+36	TO	STA 407+51		6985	16	1044	12418	5588	
STA 407+51	TO	STA 404+11		340	VARIES	39	454	204	RT AND LT LANES START DYKERSBURG RD
STA 404+11	TO	STA 401+55		256	8	20	228	103	
STA 401+55	TO	STA 400+75		80					NO SHOULDER WORK, MEDIAN CROSSOVER/DYKERSBURG RD
STA 400+75	TO	STA 299+90		10085	16	1507	17929	8068	
STA 299+90	TO	STA 295+80		410	14	54	638	287	LT START FOR CRAB ORCHARD RD. (EAST)
STA 295+80	TO	STA 295+30		50					NO LT SHOULDER WORK, MEDIAN CROSSOVER
STA 295+30	TO	STA 271+20		2410	16	360	4285	1928	
STA 271+20	TO	STA 269+11		209	VARIES	24	279	126	RT AND LT LANES START PAULTON RD
STA 269+11	TO	STA 265+58		353	8	27	314	142	
STA 265+58	TO	STA 264+95		63					NO SHOULDER WORK, MEDIAN CROSSOVER/PAULTON RD
STA 264+95	TO	STA 264+41		54	4	3	24	11	MEDIAN SHOULDER WORK
STA 264+41	TO	STA 244+98		1943	16	291	3455	1555	
STA 244+98	TO	STA 240+39		459	14	60	714	322	LT START FOR BARBRA KAY RD
STA 240+39	TO	STA 239+66		73	10	7	82	37	NO LT SHOULDER WORK, MEDIAN CROSSOVER
STA 239+66	TO	STA 218+12		2154	16	322	3830	1724	
STA 218+12	TO	STA 217+89		23	10	3	26	12	NO SHOULDER WORK MEDIAN CROSSOVER
STA 217+89	TO	STA 209+16		873	16	131	1552	699	
STA 209+16	TO	STA 204+06		510	14	67	794	357	LT START FOR CRAB ORCHARD RD. (WEST)
STA 204+06	TO	STA 203+50		56	10	6	63	28	NO LT SHOULDER WORK, MEDIAN CROSSOVER
STA 203+50	TO	STA 184+43		1907	16	285	3391	1526	
STA 184+43	TO	STA 183+15		128	VARIES	15	171	77	RT LANE START STILLEYS MILL RD
STA 183+15	TO	STA 180+80		235	8	18	209	94	
STA 180+80	TO	STA 180+19		61					NO SHOULDER WORK MEDIAN CROSSOVER/ STILLEYS MILL RD
STA 180+19	TO	STA 158+70		2149	16	321	3821	1720	
STA 158+70	TO	STA 154+32		438	14	58	682	307	LT START DAVIS PRARIE RD
STA 154+32	TO	STA 153+79		53	10	5	59	27	NO LT SHOULDER WORK, MEDIAN CROSSOVER
STA 153+79	TO	STA 135+62		1817	16	272	3231	1454	
STA 135+62	TO	STA 135+20		42	10	4	47	21	NO SHOULDER WORK MEDIAN CROSSOVER
STA 135+20	TO	STA 121+11		1409	16	211	2505	1128	
STA 121+11	TO	STA 120+74		37	10	4	42	19	NO SHOULDER WORK MEDIAN CROSSOVER
STA 120+74	TO	STA 106+01		1473	16	220	2619	1179	
STA 106+01	TO	STA 105+22		79	VARIES	9	106	48	RT AND LT LANES START IL 166
STA 105+22	TO	STA 100+75		447	8	34	398	179	
STA 100+75	TO	STA 100+06		69					NO SHOULDER WORK MEDIAN CROSSOVER/ IL 166
SUB - TOTALS						6261	74350	33464	

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666833 / in.	CHECKED -	REVISED -	
PLOT DATE = 11/2/2023	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHOULDER SCHEDULE

SCALE: SHEET 13 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	13
CONTRACT NO. 78A18				
ILLINOIS FED. AID PROJECT				

SHOULDER SCHEDULE

LOCATION STATION TO STATION	EXIST. SHOULDER LENGTH (INFO ONLY)	EXIST. SHOULDER WIDTH (INFO ONLY)	HMA SHOULDERS 1-1/2"	HMA SURFACE REMOVAL, 1-1/2"	BITUMINOUS MATERIALS (TACK COAT)	COMMENTS
ROAD WAY	FOOT	FOOT	TON	SQ YD	POUND	
STA 100+06 TO STA 75+17	2489	16	372	4425	1992	
STA 75+17 TO STA 74+85	32	10	3	36	16	NO SHOULDER WORK MEDIAN CROSSOVER
STA 74+85 TO STA 73+56.13	128.87	16	20	230	104	
STA. 207+07.46 BK = 73+56.13 AH						STATION EQUATION
STA 207+07.46 TO STA 187+24.75	1982.71	16	297	3525	1587	
STA. 187+18.82 BK = 187+24.75 AH						STATION EQUATION
STA 187+18.82 TO STA 184+73	245.82	16	37	438	197	
STA 184+73 TO STA 182+88	185	14	25	288	130	LT START CRABTREE SCHOOL RD
STA 182+88 TO STA 180+13	275	14	36	428	193	
STA 180+13 TO STA 178+48	165					NO SHOULDER WORK MEDIAN CROSSOVER FOR IL 13 AND MEDIAN CROSSOVER FOR MOELLERS RD
STA 178+48 TO STA 158+82.63	1965.37	16	294	3494	1573	
STA. 158+99.52 BK = 158+82.63 AH						STATION EQUATION
STA 158+99.52 TO STA 153+32	567.52	16	85	1009	455	
STA 153+32 TO STA 152+73	59					NO SHOULDER WORK MEDIAN CROSSOVER/ MOELLERS RD
STA 152+73 TO STA 136+70	1603	16	240	2850	1283	END OF PROJECT
SUB-TOTALS			1409	16723	7530	
PROJECT TOTALS			7670	91073	40994	

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	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 11/2/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHOULDER SCHEDULE CONT.

SCALE: SHEET 14 OF 18 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	14
CONTRACT NO. 78A18				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	ROADWAY LENGTH	THERMOPLASTIC PAVEMENT MARKING					LETTERS AND SYMBOLS	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	COMMENTS
		LINE - 4" WHITE	LINE - 4" YELLOW	LINE - 4" WHITE	LINE-8" WHITE	LINE-24" WHITE				
		SOLID	SOLID	SKIP - DASH	SOLID	SOLID				
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FOOT	EACH	EACH	
IL 13										
STA. 538+66 TO STA. 73+56.13	46510			11627				581	581	
STA. 538+66 TO STA. 527+68	1098	1098	1098							
NIXVILLE RD.										
STA. 527+68 TO STA. 524+59	309	618	309				36	4	4	RIGHT TURN
STA. 524+59 TO STA. 524+03	56		56							
STA. 524+03 TO STA. 523+13	90	23								3' DASH - 9' SKIP
STA. 523+13 TO STA. 498+72	2441	2441	2441							
JORDANS CURVE RD.										
STA. 498+72 TO STA. 498+38	34		34							
STA. 498+72 TO STA. 497+60	112	28								3' DASH - 9' SKIP
STA. 498+36 TO STA. 498+10	26									
STA. 497+92 TO STA. 407+51	9041	9041	9041							
DYKERSBURG RD.										
STA. 407+51 TO STA. 401+39	612	1017					73	10	10	LEFT/RIGHT TURN
STA. 401+39 TO STA. 400+59	80	20								3' DASH - 9' SKIP
STA. 401+10 TO STA. 400+67	43									
STA. 400+75 TO STA. 298+50	10225	10225	10225							
CRAB ORCHARD RD. (EAST)										
STA. 298+50 TO STA. 295+70	280	497	280				36	5	5	LEFT TURN
STA. 295+70 TO STA. 294+98	72	90								3' DASH - 9' SKIP
STA. 295+31 TO STA. 269+50	2581	2581	2581							
PAULTON RD.										
STA. 269+50 TO STA. 265+74	376	1128	376				73	19	19	LEFT/RIGHT TURN
STA. 265+74 TO STA. 265+47	27	27	27							
STA. 265+47 TO STA. 264+62	85	21								3' DASH - 9' SKIP
STA. 264+62 TO STA. 243+09	2153	2153	2153							
BARBRA KAY RD.										
STA. 243+09 TO STA. 240+30	279	558	279				36	7	7	LEFT TURN
STA. 240+30 TO STA. 239+30	100	125	36							3' DASH - 9' SKIP
STA. 239+30 TO STA. 207+60	3170	3170	3170							
CRAB ORCHARD RD. (WEST)										
STA. 207+60 TO STA. 203+87	373	746	373				36	9	9	LEFT TURN
STA. 203+87 TO STA. 203+18	69	86								3' DASH - 9' SKIP
STA. 203+18 TO STA. 183+16	2002	2002	2002							
STILLEYS MILL RD.										
STA. 183+16 TO STA. 180+80	236	472	236				36	6	6	RIGHT TURN
STA. 181+09 TO STA. 179+94	115	29								3' DASH - 9' SKIP
STA. 180+24 TO STA. 156+99	2325	2325	2325							
DAVIS PRARIE RD.										
STA. 156+99 TO STA. 154+18	281	562	281				36			LEFT TURN
STA. 154+16 TO STA. 153+47	69	92	69							
STA. 153+47 TO STA. 104+10	4937	4937	4937							
SUB-TOTALS			46112	42329	11627	0	0	364	642	642

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PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	ROADWAY LENGTH	THERMOPLASTIC PAVEMENT MARKING					LETTERS AND SYMBOLS	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	COMMENTS	
		LINE - 4" WHITE	LINE - 4" YELLOW	LINE - 4" WHITE	LINE-8" WHITE	LINE-24" WHITE					
		SOLID	SOLID	SKIP - DASH	SOLID	SOLID					
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FOOT	EACH	EACH		
IL 13											
IL 166											
STA. 104+10 TO STA. 100+72	338	1014	338			100	40	73	17	17	LEFT/RIGHT TURN
STA. 100+11 TO STA. 73+56.13	2655	2655	2655								
STA. 207+07.46 BK = 73+56.13 AH											
STA. 207+07.46 TO STA. 187+35.71	1972	1972	1972	493					25	25	STA. EQUATION
STA. 187+35.71 BK = 187+24.75 AH											
STA. 187+24.75 TO STA. 158+26.96	2898			724					36	36	
STA. 187+24.75 TO STA. 182+90	435	435	435								
CRABTREE SCHOOL RD.											
STA. 182+90 TO STA. 180+08	282	564	282					36	7	7	LEFT TURN
STA. 180+08 TO STA. 179+15	93	47									3' DASH - 9' SKIP
STA. 179+15.00 TO STA. 158+26.96	2088	2088	2088								
STA. 158+26.96 BK = 158+43.85 AH											
STA. 158+43.85 TO STA. 136+70	2174	2174	2174	543					27	27	STA. EQUATION
SUB-TOTALS			10948	9943	1761	100	40	109	112	112	
PROJECT TOTALS						122720	100	40	473	754	754

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PLOT DATE = 11/2/2023	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SCHEDULE CONT.

SCALE: SHEET 16 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	16
CONTRACT NO. 78A18				
ILLINOIS FED. AID PROJECT				

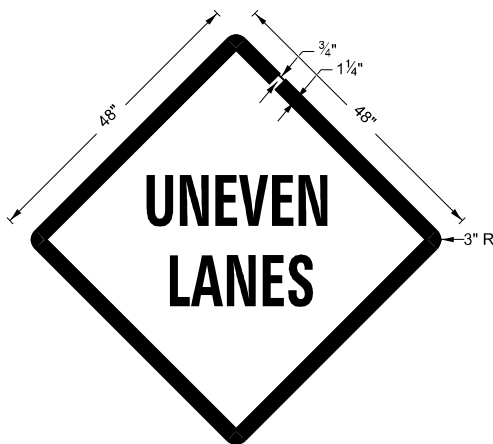
SHOULDER RUMBLE STRIPS

LOCATION STATION TO STATION				LENGTH	COMMENTS
IL 13				FOOT	
STA	538+66	TO	527+68	1098	RT SHOULDER
STA	538+66	TO	524+32	1434	LT SHOULDER
STA	523+12	TO	499+01	2411	RT SHOULDER
STA	522+84	TO	498+78	2406	LT SHOULDER
STA	497+72	TO	479+45	1827	RT SHOULDER
STA	497+56	TO	479+45	1811	LT SHOULDER
STA	479+45	TO	477+36		OMIT FOR BRIDGE
STA	477+36	TO	408+51	6885	RT SHOULDER
STA	477+36	TO	406+16	7120	LT SHOULDER
STA	400+48	TO	300+98	9950	LT SHOULDER
STA	399+90	TO	271+20	12870	RT SHOULDER
STA	294+97	TO	271+20	2377	LT SHOULDER
STA	264+55	TO	244+98	1957	LT SHOULDER
STA	264+41	TO	184+43	7998	RT SHOULDER
STA	239+17	TO	218+30	2087	LT SHOULDER
STA	217+77	TO	209+16	861	LT SHOULDER
STA	203+09	TO	181+13	2196	LT SHOULDER
STA	180+19	TO	106+01	7418	RT SHOULDER
STA	179+85	TO	158+49	2136	LT SHOULDER
STA	153+40	TO	136+04	1736	LT SHOULDER
STA	134+98	TO	121+23	1375	LT SHOULDER
STA	120+58	TO	106+09	1449	LT SHOULDER
STA	99+81	TO	75+34	2447	LT SHOULDER
STA	99+46	TO	73+56.13	2590	RT SHOULDER
STA	74+65	TO	73+56.13	109	LT SHOULDER
STA. 207+07.46 BK = 73+56.13 AH					STATION EQUATION
STA	207+07.46	TO	187+24.75	3965	LT/RT SHOULDER
STA. 187+18.82 BK = 187+24.75 AH					STATION EQUATION
STA	187+18.82	TO	184+38	281	RT SHOULDER
STA	187+18.82	TO	180+12	707	LT SHOULDER
STA	179+34	TO	158+26.96	2107	RT SHOULDER
STA	179+12	TO	158+26.96	2085	LT SHOULDER
STA. 158+26.96 BK = 158+43.85 AH					STATION EQUATION
	158+43.85	TO	153+58	486	RT SHOULDER
	158+43.85	TO	153+63	481	LT SHOULDER
	152+50	TO	136+70	3160	LT/RT SHOULDER
TOTALS				97820	

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	USER NAME = TristenReid	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RUMBLE STRIP SCHEDULE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
		DRAWN -	REVISED -		SCALE:	SHEET 17	OF 18	SHEETS	STA.	TO STA.	331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	17
	PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -		CONTRACT NO. 78A18										
	PLOT DATE = 11/2/2023	DATE -	REVISED -		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.

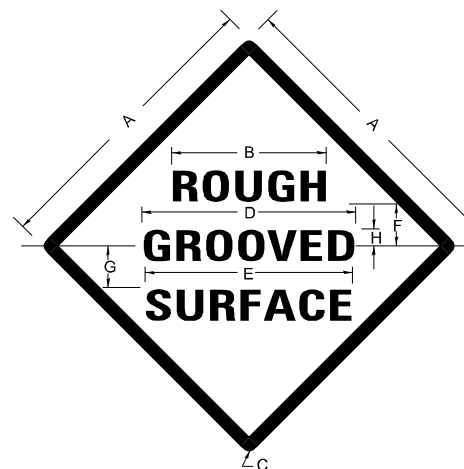
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

DRAWN	02-15-89
REVISED	05-08-08
REVISED	10-21-21
REVISED	05-27-22

STD. 9-24

ILLINOIS STANDARD
ROUGH GROOVED SURFACE SIGN



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.

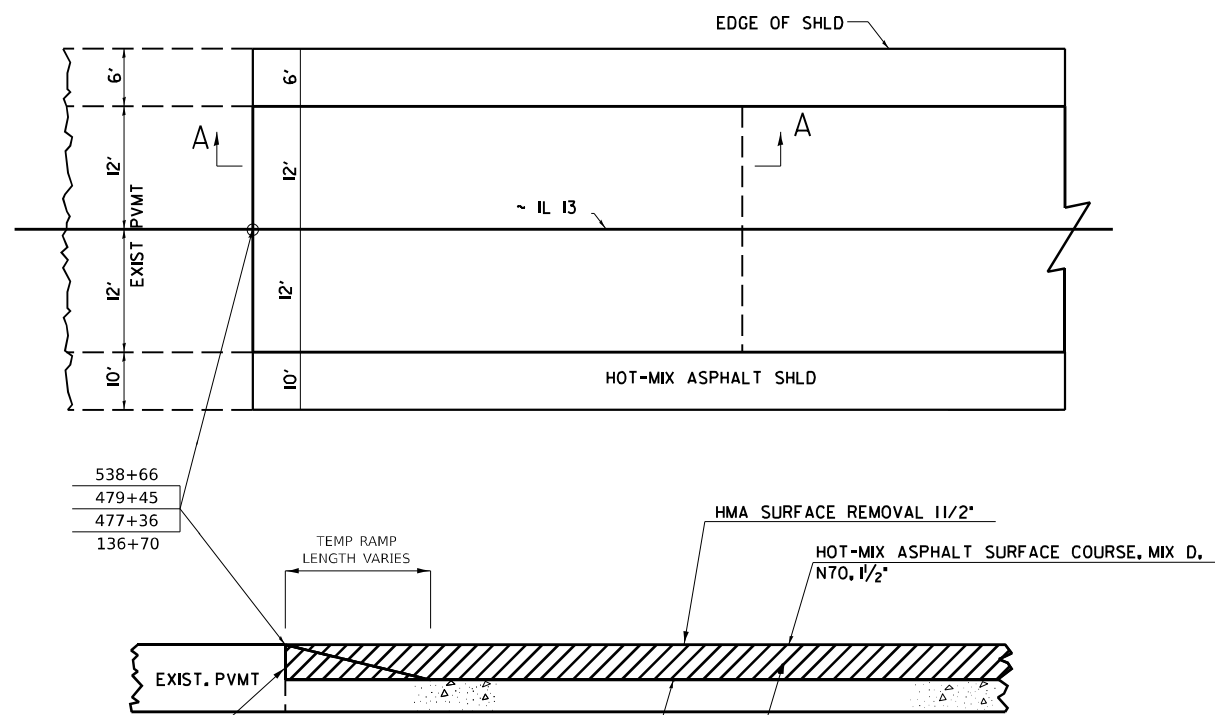
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

DRAWN	02-15-89
REVISED	03-27-08
REVISED	10-21-21
REVISED	05-27-22

STD. 9-23

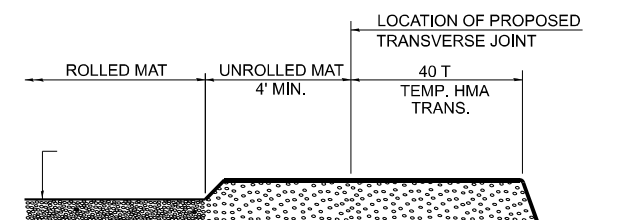
INLAY DETAIL



SAW CUT (INCLUDED IN THE COST OF HMA SURFACE REMOVAL 11/2")

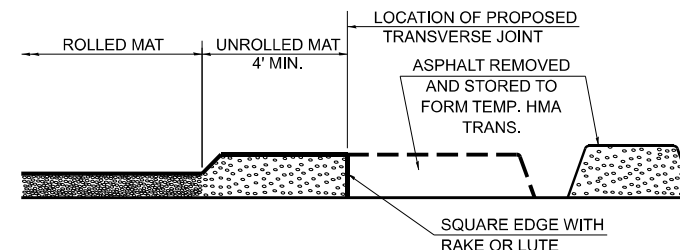
SECTION A-A

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



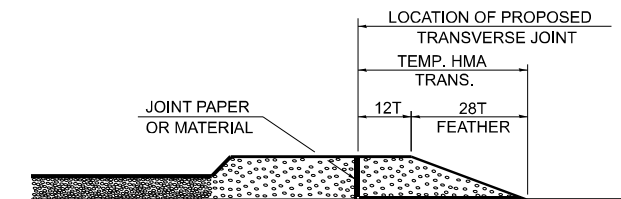
STEP I

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.



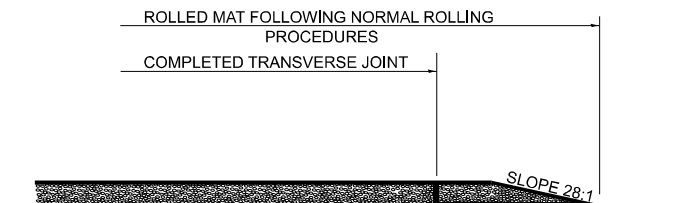
STEP II

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 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 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.

DRAWN	02-15-89
REVISED	01-09-07
REVISED	10-21-21
REVISED	05-26-22

STD. 9-18

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: SHEET 18 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(6-1)RS-3(6-3,6-2,7-1,7-3)RS-2	WILLIAMSON	18	18
CONTRACT NO. 78A18				
ILLINOIS FED. AID PROJECT				

MODEL: Detail 1 (Sheet)
FILE NAME: P:\I1804\Projects\DOT\Office\Direct\BUREAU\Project\78A18\CADData\CAD\Sheet\8-STR.dgn

USER NAME = TristenReid	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 / in.	DRAWN -	REVISED -
PLOT DATE = 11/2/2023	CHECKED -	REVISED -
	DATE -	REVISED -