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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

*FAS 919/CH 29

D-99-045-24



PROPOSED HIGHWAY PLANS

FAS 919/CH 29 ROUTE (MAKANDA RD) SECTION D9 HMA RES FY25-1 PROJECT STP-ZNVZ(904) HMA RESURFACING JACKSON COUNTY

C-99-092-24

2022 TRAFFIC DATA

FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-7

FAS 919 ADT=325 WITH 4.0% TRUCKS CH 29 ADT=275 WITH 3.6% TRUCKS

FOR INDEX OF SHEETS, SEE SHEET NO. 3

TOWNSHIPS

MAKANDA

STATION EQUATIONS

STA. 85+09.23 BK TO STA. -0+44.77 AH STA. 3+27.40 BK TO STA. 2+28.10 AH

OMISSIONS

STA. 3+06.7 TO STA. 3+27.4 BK (BRIDGE OMISSION) STA. 2+28.1 AH TO STA. 4+43.82 (BRIDGE OMISSION) STA. 5.47.17 TO STA. 5+55.64 (RAILROAD OMISSION)

> BEGIN PROJECT STA. 0+25.00 (FAS 919)

> > T 10 S

POSTED SPEED: 35 MPH, 55 MPH

0 100° 200° 300° 1°= 100° 0 50° 100° 1°= 50° 0 50° 100° 1°= 40° 0 50° 100° 1°= 30° 0 50° 100° 1°= 20°

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER NATHAN TAYLOR PROJECT DESIGNER DACODA BLOCKLEY

COUNTRY QUE TO STATE OF THE STA

BEGIN CH 29 STA 6+12

END PROJECT

END FAS 919

STA, 35+00,00 (CH 29)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED

20

REGIONAL ENGINEER

August 16, 2024

ENGINEER OF DESIGN AND ENVIRONMENT

August 16, 2014

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GROSS LENGTH = 12,056 FT. = 2.28 MILE NET LENGTH = 11,811 FT. = 2.24 MILE

CONTRACT NO. 78A66

Prepared By: Sulanda

Examined By:

DISTRICT LAND ACQUISITION ENGINEER

Examined By: an nulsa

DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: ____

DISTRICT OPERATIONS ENGINEER

Examined By:

DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By:

DISTRICT CONSTRUCTION ENGINEER

Examined By:

DISTRICT MATERIALS ENGINEER

USER NAME * Nathan, Taylor DESIGNED -REVISED CHECKED REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** SIGNATURE SHEET

OF 22 SHEETS STA.

D9 HMA RES FY25-1 CONTRACT NO, 78A66

HIGHWAY STANDARDS

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 001001-02 AREAS OF REINFORCEMENT BARS 001006 DECIMAL OF AN INCH AND OF A FOOT 406201-01 MAILBOX TURNOUT 442201-03 CLASS C & D PATCHES 630001-13 STEEL PLATE BEAM GUARDRAIL 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15 FT AWAY 701006-05 OFF-ROADOPERATIONS, 2L, 2W, 15 FT TO 24 IN FROM PAVEMENT EDGE 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS 45 MPH OR MORE 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS 45 MPH OR MORE 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY 701336-07 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS 45MPH OR MORE 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED 701901-09 TRAFFIC CONTROL DEVICES 725001-01 OBJECT AND TERMINAL MARKERS 780001-05 TYPICAL PAVEMENT MARKINGS 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

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

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

VIBRATORY ROLLERS WILL NOT BE ALLOWED WITHIN THE CORPORATE LIMITS OF MAKANDA

INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE PAVED IN A SEPARATE OPERATION FROM THE MAINLINE PAVEMENT

COMMITMENTS: NONE

INDEX OF SHEETS

SHEET NO	DESCRIPTION	
1	COVER SHEET	
2	SIGNATURE SHEE	:T
3	INDEX OF SHEET	S, HIGHWAY STANDARDS,
	GENERAL NOTES,	, COMMITMENTS, MTD CROSSING RESTRICTIONS
4	MIX DESIGN	
5-7	SUMMARY OF QU	ANTITIES
8-10	TYPICAL SECTION	S: MAKANDA ROAD
11-14	SCHEDULES:	PAVEMENT, GUARDRAIL,
		PAVEMENT MARKING, TEMPORARY PAVEMENT MARKING,
		ENTRANCE AND SIDEROAD
15-18	PLAN SHEETS:	MAKANDA ROAD
19-22	DETAILS:	HMA TRANSITION, ROUGH GROOVE SURFACE,
		UNEVEN LANES, ENTRANCE AND SIDEROAD

REV - MS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES, AND COMMITMENTS

SHEET 3 OF 22 SHEETS STA. TO STA

| SECTION | COUNTY | TOTAL | SHE
| SHEETS | NO
| D9 HMA RES FY25-1 | JACKSON | 22 | 3
| CONTRACT NO. 78A66

HMA MIXTURE REQUIREMENTS TABLES

Locations	Hot-Mix Asphalt Surface Course, Incidental Hot-Mix Asphalt
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N50
AB/PG:	PG-64-22
Design Air Voids:	4.0 %, 50 Gyration Design
Mixture Composition:	IL-9.5mm
(Gradation Mixture)	
Friction Aggregate:	Mix C
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 Tons
Material Transfer Device (Required?)	Yes
Locations	Hot-Mix Asphalt Binder Course, Patching Class D
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-19.0, N50
AB/PG:	PG64-22
Design Air Voids:	4.0 %, 50 Gyration Design
Mixture Composition:	IL-19.0mm
(Gradation Mixture)	
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Overlite Manager Programme	QCP
Quality Management Program:	

MTD CROSSING RESTRICTIONS TABLE					
ROUTE (MAKANDA RD)		THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MAXIMUM GROSS WEIGHT RESTRICITON	MTD CROSSING RESTRICTIONS	
	FOOT	FOOT	TONS		
SN 039-7104	NA	NA	40	EMPTY	
SN 039-2031	NA	NA	40	EMPTY	
SN 039-0055	NA	NA	40	EMPTY	

USER NAME = Nathan.Taylor	DESIGNED -	REVISED _
	DRAWN -	REVISED _
	CHECKED -	REVISED _
PLOT DATE = 6/30/2024	DATE =	REVISED -

	MIX DE	SIGNS			RTE. SECTION COUNTY SHEE * D9 HMA RES FY25-1 JACKSON 22		SHEETS 22	4	
					y.		CONTRACT	NO. 78/	466
SHEET 4	OF 22	SHEETS	STA.	TO STA.	Ų.	ILLINOIS FED. AI	D PROJECT		

SUMMARY OF QUANTITIES

ITEM DESCRIPTION

	COUNTY:	JACKSON CO	JACKSON CO
	ROUTE:	FAS 919	CH 29
	FUNDING:	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
	LOCATION:	RURAL	RURAL
UNIT	TOTAL	ROADWAY	ROADWAY
ONT	QUANTITY	0005	0005
POUND	19,418	14,611	4,807
	+	- 1,7-1-	1,007
FOOT	11,947	9,059	2,888
SQ YD	403	251	
30 10	403	231	
TON	3,468	2,650	818
TON	2 200	1.764	
TON	2,308	1,764	544
POUND	215	68	147
TON	265	103	172
TON	365	192	173
SQ YD	24,581	18,681	5,900
60.00	2.20.4	7 076	440
SQ YD	2,294	1,876	418
SQ YD	68	34	34
	1		
60.7/2	167		
SQ YD	107	57	50
SQ YD	370	185	185
	1		
TON	344	242	102

40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	19,418	14,611	4,807
40600370	LONGITUDINAL JOINT SEALANT	FOOT	11,947	9,059	2,888
40600990	TEMPORARY RAMP	SQ YD	403	251	152
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	3,468	2,650	818
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	2,308	1,764	544
40604030	HOT-MIX ASPHALT SURFACE COURSE, IL-9.3, MIX C , NSU	TON	2,306	1,764	544
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	215	68	147
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	365	192	173
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	24,581	18.681	5,900
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	2,294	1,8/6	418
			_,,	-7	
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	68	34	34
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	107	57	50
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	370	185	185
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	344	242	102

USER NAME = Nathan.Taylor	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/5/2024	DATE -	REVISED -

CODE

NUMBER

SUMMARY OF QUANTITIES - CONT

COUNTY:	JACKSON CO	JACKSON CO
ROUTE:	FAS 919	CH 29
FUNDING:	80% FEDERAL 20% STATE	80% FEDERAL 20% STAT
LOCATION:	RURAL	RURAL

			LOCATION:	RURAL	RURAL
CODE	ITEM DESCRIPTION	LINIT	TOTAL	ROADWAY	ROADWAY
NUMBER	TIEM DESCRIPTION	ONIT	QUANTITY	0005	0005
63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	1,839	1,839	
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	10	10	
63200310	GUARDRAIL REMOVAL	FOOT	1.914	1.914	
			1,521	2,52.	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	4	4
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100450	TRAFFIG CONTROL AND PROTECTION STANDARD TAXABLE	L CUM		0.5	0.5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.5	0.5
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	0.5	0.5
70102620	TRACTIC CONTROL AND RECTION CTANDARD 701501	I CIIM	1	0.5	0.5
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L 501VI	1	0.5	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	14	14
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9,339	5,766	3,573
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	2 939	1 748	1,191
, 5500150	SHORT FERT PARTIES REPOYAL	3411	2,555	1,740	1,191
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	130	65	65
	63000003 63100167 63200310 67000400 70100450 70100460 70100600 70102620 70107025 70300100 70300150	G3000003 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS G3100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT G3200310 GUARDRAIL REMOVAL G7000400 ENGINEER'S FIELD OFFICE, TYPE A G7100100 MOBILIZATION TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 TRAFFIC CONTROL AND PROTECTION, STANDARD 701336 TO100600 TRAFFIC CONTROL AND PROTECTION, STANDARD 701336 TO107025 CHANGEABLE MESSAGE SIGN 70300100 SHORT TERM PAVEMENT MARKING TO300150 SHORT TERM PAVEMENT MARKING REMOVAL	MUMBER 63000003 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS 63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT 63200310 GUARDRAIL REMOVAL 67000400 ENGINEER'S FIELD OFFICE, TYPE A CAL MO 67100100 MOBILIZATION L SUM 70100450 TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 L SUM 70100460 TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 L SUM 70100600 TRAFFIC CONTROL AND PROTECTION, STANDARD 701336 L SUM 70100600 TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 L SUM 70100600 STANFIC CONTROL AND PROTECTION, STANDARD 701306 STANFIC CONTROL AND PR	CODE NUMBER ITEM DESCRIPTION UNIT TOTAL QUANTITY 63000003 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS FOOT 1,839 63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT EACH 10 63200310 GUARDRAIL REMOVAL FOOT 1,914 67000400 ENGINEER'S FIELD OFFICE, TYPE A CAL MO 8 67100100 MOBILIZATION L SUM 1 70100450 TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 L SUM 1 70100460 TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 L SUM 1 70100600 TRAFFIC CONTROL AND PROTECTION, STANDARD 701336 L SUM 1 70100620 TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 L SUM 1 70107025 CHANGEABLE MESSAGE SIGN CAL DA 28 70300100 SHORT TERM PAVEMENT MARKING FOOT 9,339 70300150 SHORT TERM PAVEMENT MARKING REMOVAL SQ FT 2,939	TOTAL QUANTITY TOTA

* SPECIALTY ITEM

JSER NAME = Nathan. Taylor DESIGNED -REVISED -DRAWN -REVISED -CHECKED -REVISED -PLOT DATE = 7/5/2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SECTION SUMMARY OF QUANTITIES JACKSON 22 6 D9 HMA RES FY25-1 CONTRACT NO. 78A66 SHEET 6 OF 22 SHEETS STA.

SUMMARY OF QUANTITIES - CONT

COUNTY:	JACKSON CO	JACKSON CO
ROUTE:	FAS 919	CH 29
FUNDING:	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE
LOCATION:	RURAL	RURAL

			LOCATION:	RURAL	RURAL	
CODE	ITEM DESCRIPTION	UNIT	TOTAL	ROADWAY	ROADWAY	
NUMBER	TIEM DESCRIPTION	OWIT	QUANTITY	0005	0005	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	43,681	36,953	6,728	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	94	70	24	
k 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	10	10		
k 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	130	65	65	
70001110	DANIT DAVENERT MARKENS AND AND	5007	42.601	26.052	6.700	
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	43,681	36,953	6,728	
k 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	94	70	24	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	152	115	37	
k 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	37	37		
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	14,884	12,52/	2,357	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	359	259	100	
Z0034105	MATERIAL TRANSFER DEVICE	TON	5,776	4,414	1,362	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1		
20040003	TATILITY OF THE EMPLET HADDIVINGE	L 30M	1	1		

* SPECIALTY ITEM

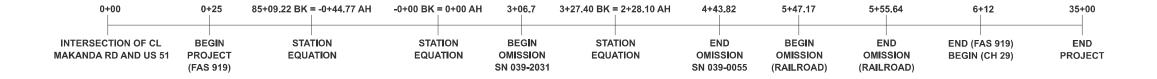
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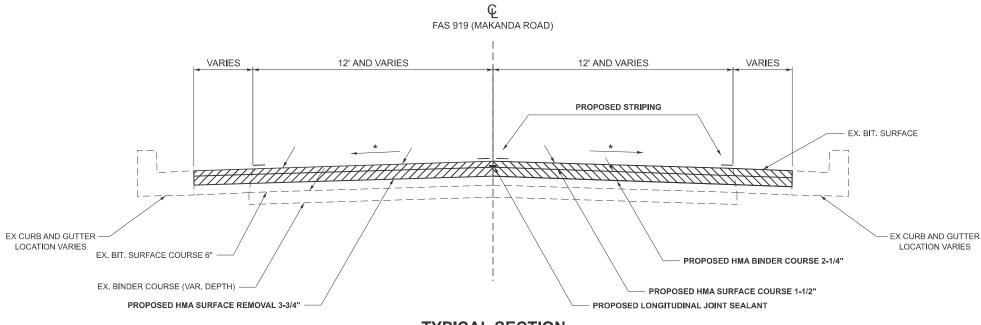
USER NAME = Nathan.Taylor	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SU	IMMARY	OF QUA	NTITIES			F.A.* RTE.	SECTION	COUNTY	TOTAL
						*	D9 HMA RES FY25-1	JACKSON	22
								CONTRACT	ΓNO. 7
SHEET 7	OF 22	SHEETS	STA	TC) STA		ILLINOIS EED A	D DDO IFOT	

MAKANDA RD STATIONING





* MATCH EXISTING SLOPE

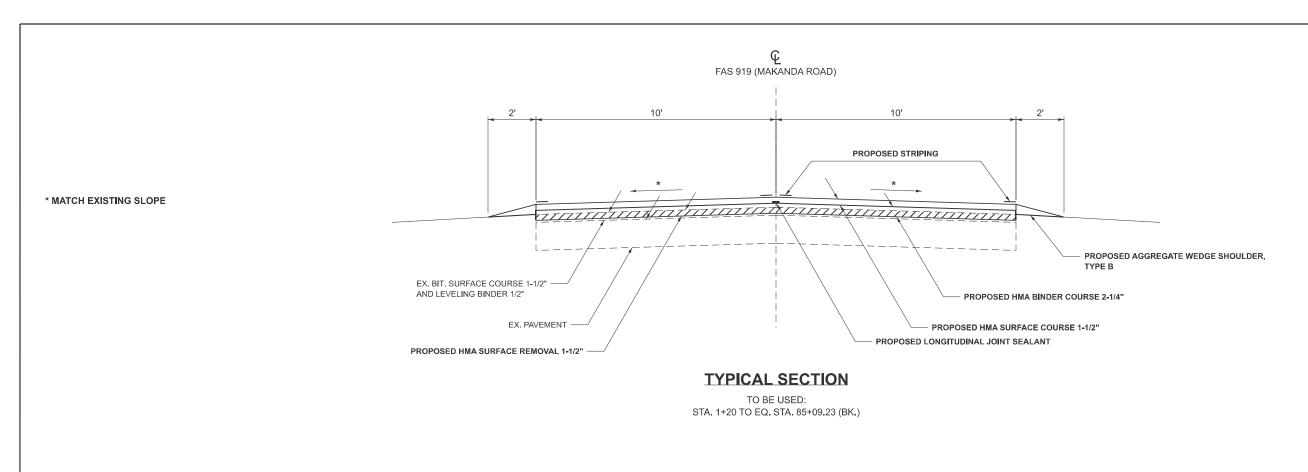
TYPICAL SECTION

TO BE USED: STA. 0+25 TO STA. 1+20

USER NAME = Nathan.Taylor	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS						F.A.* RTE.	SEC	TION		COUNTY
						*	D9 HMA R	ES FY25-	1	JACKSON
	1									CONTRA
	SHEET 8	OF 22	SHEETS	STA.	TO STA.			ILLINOIS	FED. AI	D PROJECT



EQUATION STATIONS 85+09,23 BK = -0+44.77 AH -0+00 BK = 0+00 AH 3+27.40 BK = 2+28.10 AH

* MATCH EXISTING SLOPE

EX. BIT. SURFACE COURSE 5"

EX. PAVEMENT (VAR. DEPTH)

PROPOSED HMA SURFACE REMOVAL 3-3/4"

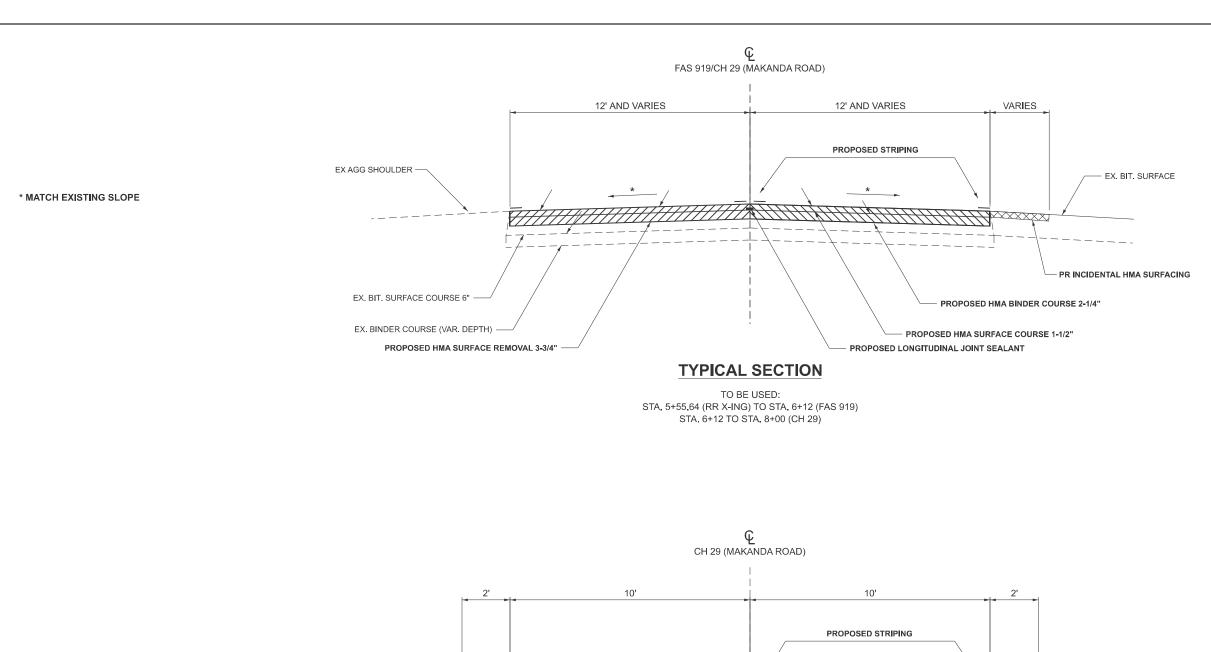
PROPOSED LONGITUDINAL JOINT SEALANT

OMIT S.N. 039-2031 & S.N. 039-0055 STA. 3+06.7 TO 4+43.82 *OMIT RR X-ING STA. 5+47.17 TO STA. 5+55.64

TO BE USED:
EQ. STA. -0+44.77 (AH.) TO STA. 3+06.7 (OMISSION)**
STA. 4+43.82 (OMISSION)** TO STA. 5+47.17 (RR X-ING)***

TYPICAL SECTION

USER NAME = Nathan.Taylor	DESIGNED -	REVISED -				TYPICAL S	SECT	IONS		F.A.*	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS			I II IOAL (01011	10110		*	D9 HMA RES FY25-1	JACKSON	22	9
	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRACT		3A66
PLOT DATE = 7/5/2024	DATE -	REVISED -		SCALE:	SHEET 9	OF 22 SH	HEETS	STA.	TO STA.		ILLINOIS FED. AI	D PROJECT		



* MATCH EXISTING SLOPE

CH 29 (MAKANDA ROAD)

2' 10' 10' 2'

PROPOSED STRIPING

PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

EX. BIT. SURFACE COURSE 1-1/2"

EX. PAVEMENT

PROPOSED HMA SURFACE COURSE 1-1/2"

TYPICAL SECTION

TO BE USED: STA. 8+00 TO STA. 35+00

1	USER NAME = Nathan.Taylor	DESIGNED -	REVISED -			TYPICAL SECTIONS		F.A.*	SECTION	COUNTY	TOTAL	SHEET
		DRAWN -	REVISED -	STATE OF ILLINOIS		THE GEOTIONS		*	D9 HMA RES FY25-1	JACKSON	22	10
1		CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRACT	T NO. 78A	466
	PLOT DATE = 7/5/2024	DATE -	REVISED -		SCALE:	SHEET 10 OF 22 SHEETS STA.	TO STA.		ILLINOIS FED. A	AID PROJECT		

PAVEMENT SCHEDULE

										es e	201				_		
					FOR INFO		HOT-MIX ASPHALT SURFACE	HOT-MIX ASPHALT BINDER	TEMPORARY RAMP	HOT-MIX ASPHALT SURFACE	HOT-MIX ASPHALT SURFACE	HOT-MIX ASPHALT VARIABLE	AGGREGATE WEDGE SHOULDER,	MATERIAL TRANSFER	BITUMUNOUS MATERIALS	LONGITUDINAL JOINT SEALANT	PEMPKO
		OCATIC			LENGTH	WIDTH	COURSE, MIX C, N50	COURSE, N50, IL-19.0	RAMP	REMOVAL, 1-1/2"	REMOVAL, 3-3/4"	DEPTH REMOVAL	TYPE B	DEVICE	(TACK COAT)	JOINT SEALANT	REMARKS
					FOOT	FOOT	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	POUND	FOOT	
JACKSON CO	YTNUC			FAS 919											_	W 000 0	
STA 0+2	25.	TO	STA	0+75.	50		27	40	152		310			67	210	50	WIDTH VARIES
STA 0+	75.	ТО	STA	1+20.	45		14	20				159		34	108	45	WIDTH VARIES
STA 1+2	20.	ТО	STA	84+64.23	8345	20	1568	2359		18545			238	3927	12518	8345	
STA 84+6	64.23	ТО	STA	85+09.23	45	20	9	13				100	2	22	68	45	
STA 85+0	09.23	вк то	STA	-0+44.77 Al	Н						STA EQUAT	ПОИ					
STA -0+4	14.77	ТО	STA	1+16.	161	24	37	55			430			92	290	161	
STA 1+	16.	ТО	STA	3+06.7	191	30	54	81	25		637			135	430	191	
STA 3+0	06.7	то	STA	3+27.4							OMISSIO	N					SN 039-2031 SN 039- 0055
STA 3+2	27.4	вк то	STA	2+28.1 Al	Н						STA EQUAT	ПОИ					
STA 2+2	28.1	то	STA	4+43.82							OMISSIO	N					SN 039-2031 SN 039- 0055
STA 4+4	3.82	TO	STA	5+47.17	104	30	30	44	25		347			74	234	104	
STA 5+4	7.17	ТО	STA	5+55.64		*					OMISSIO	N					RR CROSSING
STA 5+5	5.64	то	STA	6+12.	57	24	13	20	20		152			33	103	57	
					61	20	12	18		136			2	30	92	61	STA Variance
			SUE	B-TOTAL FAS 91	9 9059	168	1764	2650	222	18681	1876	259	242	4414	14053	9059	
JACKSON CO	YTNUC			CH 29													
STA 6+	12.	ТО	STA	8+00.	188	20	36	54			418		7	90	282	188	
STA 8+0	00.	ТО	STA	8+45.	45	20	9	13				100	2	22	68	45	
STA 8+4	45.	ТО	STA	35+00.	2655	20	499	751	17	5900			93	1250	3983	2655	
			,	SUB-TOTAL CH2		60	544	818	17	5900	418	100	102	1362	4333	2888	
				TOTAL	S 11947	228	2308	3468	239	24581	2294	359	344	5776	18386	11947	

GUARDRAIL SCHEDULE

				OHEDEL		
LOCATION	GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL TY A, 9 FOOT POSTS	TRAFFIC BARRIER TERMINAL TY 1 (SPL) TANGENT	GUARDRAIL REFLECTOR TYPE A	TERMINAL MARKER DIRECT APPLIED	COMMENTS
	FT	FT	EACH	EACH	EACH	
LOCATION 1	362	334	2	6	2	
LOCATION 2	324	227	2	5	2	
LOCATION 3	475	500	2	11	2	
LOCATION 4	133	256	2	5	2	
LOCATION 5	620	522	2	10	2	
MAKANDA RD TOTAL	1914	1839	10	37	10	

USER NAME = Nathan.Taylor	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/5/2024	DATE -	REVISED -

					F.A.* RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
				*	D9 HMA RES FY25-1		JACKSON	22	11	
								CONTRACT	NO. 78	466
SHEET 11	OF 22	SHEETS	STA.	TO STA.		ILLINOIS FE	D. AID	PROJECT		

PAVEMENT MARKING SCHEDULE

								PAIN	T PAVEMENT MA	RKING		RAISED	
		LO	CATION			ROADWAY	LINE - 4" WHITE	I INF - 4" YELLOW 111		LINE- 24" WHITE	LETTERS AND	REFLECTIVE PAVEMENT	COMMENTS
		STA	TO STA			LENGTH	SOLID	SOLID	SKIP - DASH	SOLID	SYMBOLS	MARKER	
						FOOT	FOOT	FOOT	FOOT	FOOT	SQ FOOT	EACH	1
JACKSON	I COUNTY				FAS 919		N. W.		2			>	
STA	0+50.00	то	STA	0+50.00						22			
STA	0+50.00	то	STA	83+50.00		8300.0	16600	16600				104	
STA	83+50.00	то	STA	85+09.23		159.2	318	159	40			2	
STA	STA 85+09.23 TO STA -0+44.77								STA EQUATION				
STA	-0+44.77	то	STA	3+27.40		372.2	744	744				5	
STA	3+27.40	то	STA	2+28.00			,		STA EQUATION			<u> </u>	
STA	2+28.00	TO	STA	2+30.00		2.0	4	4				1	
STA	2+30.00	то	STA	4+81.00		251.0	502	502					SN 039-2031 SN 039-0055
STA	4+81.00	то	STA	5+47.17		66.2	132	132		36	65	1	RXR SYMBOL
STA	5+47.17	то	STA	5+55.64		8.5			OMISSION RA	AILROAD TRACKS			
STA	5+55.64	то	STA	6+12.00		56.4	113	113		12		1	
		I.		ADDITIONAL	QUANTITY	61.0	122	122				1	
				SUB-TOTA	L FAS 919			36953	1	70	65	115	
JACKSON	COUNTY				CH 29					<u>.</u>		ļ.	
STA	6+12.00	то	STA	35+00.00		2888.0	5776			24	65	37	RXR SYMBOL
STA	6+12.00	то	STA	6+67.00		55.0		110					
STA	6+67.00	то	STA	8+00.00		133.0		133	33				
STA	8+00.00	то	STA	35+00.00		2700.0			675				
	SUB-TOTAL CH				TAL CH 29		6728			24	65	37	
	TO				TOTAL			43681		94	130	152	

USER NAME = Nathan. Taylor DESIGNED -REVISED -REVISED DRAWN -CHECKED -REVISED -PLOT DATE = 7/5/2024 DATE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SECTION PAVEMENT MARKING SCHEDULE D9 HMA RES FY25-1 SHEET 12 OF 22 SHEETS STA.

TEMPORARY PAVEMENT MARKING SCHEDULE

							TEMPO	RARY PAVEMENT	MARKING				
		LOCAT			ROADWAY	LINE - 4" WHITE	LINE - 4	"YELLOW	LINE-24" WHITE	LETTERS AND	PAVEMENT MARKING REMOVAL	SHORT TERM PAVEMENT	SHORT TERM PAVEMENT MARKING
		STA TO	STA		LENGTH	SOLID	SOLID	SKIP - DASH	SOILD	SYMBOLS	GRINDING	MARKING	REMOVAL
					FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQFT	FOOT	SQ FT
JACKSON CO	UNTY			FAS 919				•					
STA	0+50.00	TO	STA	0+50.00					22		44	198	66
STA	0+50.00	TO	STA	83+50.00	8300.0	16600	16600				11067	4530	1510
STA	83+50.00	ТО	STA	85+09.23	159.2	318	159	40			173	90	30
STA	85+09.23	ТО	STA	-0+44.77					STATION EQUATION				
STA	-0+44.77	TO	STA	3+27.40	372.2	744	744				497	204	68
STA	3+27.40	ТО	STA	2+28.00				-	STATION EQUATION	1			
STA	2+28.00	TO	STA	2+30.00	2.0	4	4				3	6	59
STA	2+30.00	ТО	STA	4+81.00	251.0	502	502				335	138	0
STA	4+81.00	ТО	STA	5+47.17	66.2	132	132		36	65	226	561	2
STA	5+47.17	TO	STA	5+55.64				OMMIS	SION FOR RAILROAD	TRACKS			
STA	5+55.64	ТО	STA	6+12.00	56.4	113	113		12	0	100	18	6
				ADDITIONAL QUANTITY	61.0	122	122				82	21	7
				SUB-TOTAL FAS 919			36953	•	70	65	12527	5766	1748
JACKSON CO	UNTY			CH 29					,				•
STA	6+12.00	ТО	STA	35+00.00	2888.0	5776			24	65	2039	1989	663
STA	6+12.00	TO	STA	6+67.00	55.0		110				37	30	10
STA	6+67.00	ТО	STA	8+00.00	133.0		133	33		0	56	78	26
STA	8+00.00	ТО	STA	35+00.00	2700.0			675			225	1476	492
				SUB-TOTAL CH 29			6728	•	24	65	2357	3573	1191
TOTAL				TOTAL			43681		94	130	14884	9339	2939

EL: TEIMIPTAVEIMARKSCH (Sneet) NAME: C:\pw_work\pwidot\taylornd\d0974122\D978A66-ShtE-Sched

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

 TEMPORARY PAVEMENT MARKING SCHEDULE
 F.A.* RTE.
 SECTION

 *
 D9 HMA RES

 SHEET 13
 OF 22
 SHEETS
 STA.
 TO STA.
 ILL

ENTRANCE AND SIDEROAD SCHEDULE

	Ť											
LOCATION FAS 919/CH 29 (MAKANDA ROAD)		ENT TYPE	EX. SURF	WIDTH AT EOP	OF 4'	WIDTH OF 15'	RDWY AREA	INCIDENTAL HMA SURFACING	TEMPORARY RAMP	BIT. MAT. (PRIME COAT)	BIT. MAT. (TACK COAT)	REMARKS
			TYPE	FT	FT	FT	SQ YD	TON	SQ YD	POUND	POUND	
			IIFE	1*1	1 1	1.1	30(1)	TON	30 10	FOUND	FOUND	
JACKSON COUNTY FAS 919												
VIRGINIA DR.	LT	SR	HMA	44		26	59	9	2		27	EXISTING 15' APRON
WILEY LN.	RT	SR	HMA	54		26	67	10	2		31	EXISTING 15' APRON
DRIVEWAY	RT	PE	AGG	36	36		16					
DRIVEWAY	LT	PE	AGG	30	30		14					
DRIVEWAY	LT	PE	AGG	30	30		14					
DRIVEWAY	LT	PE	AGG	30	30		14	3		32		EXISTING 4' APRON
DRIVEWAY	RT	PE	AGG	36	34		16	4		36		EXISTING 4' APRON
DRIVEWAY	LT	PE	AGG	25	25		12					
SHEPPARD LN	RT	SR	HMA	50		25	63	10	2		29	EXISTING 15' APRON
OLD EASTERN STAR TRAIL	LT	SR	HMA			25	270	40	2		122	EXISTING 15' APRON
DRIVEWAY	LT	PE	PCC	40	30		16	3			8	
DRIVEWAY	RT	PE	AGG	30	30		14					
DRIVEWAY	LT	PE	AGG	30	30		14					
DRIVEWAY	RT	PE	HMA	210	200		183	27			83	EXISTING 8' APRON
DRIVEWAY	LT	PE	AGG	25	25		12					
COMERCIAL ENT.	LT	CE	HMA	158	150		69	11			32	EXISTING 4' APRON
DRIVEWAY	LT	PE	HMA	42	36		18	3			9	EXISTING 4' APRON
CHURCH ST./ LOWER EASTERN STAR TRAIL	LT	SR	HMA			25	430	64	21		194	EXISTING 15' APRON
MAKANDA CREEKSIDE PRK	RT	CE	HMA	70	60		29	5			14	EXISTING 4' APRON
PARKING LOT	LT	CE	HMA	50	40		20	3			9	EXISTING 4' APRON
SUB-TOTAL FAS 919			1 11/2		-10		20	192	29	68	558	Externite 4 7th North
JACKSON COUNTY CH 29								102	20			
OLD LOWER COBDEN ROAD/ BAPTIST HILL ROAD	RT	SR	HMA			25	578	85	21		261	EXISTING 15' APRON
PARKING LOT	LT	CE	AGG	145	145		65	10		147		EXISTING 4' APRON
HEERN ST.	RT	SR	HMA	35	110	25	50	8	21	2.17	23	EXISTING 15' APRON
DRIVEWAY	RT	PE	AGG	275	275		123					
DRIVEWAY	RT	PE	AGG	20	20		9					
DRIVEWAY	RT	PE	AGG	20	20		9					
DRIVEWAY	RT	PE	AGG	20	20		9					
DRIVEWAY	RT	PE	AGG	20	20		9					
CRACKERS NECK ST.	RT	SR	HMA	35	20	25	50	8	21		23	EXISTING 15' APRON
DRIVEWAY	LT	PE	HMA	35	30	23	15	3	Ζ1		7	EXISTING 15 APRON EXISTING APRON
COMERCIAL ENT.	RT	CE	HMA	20	15		8	2			4	LAISTING APRON
		CE		50	30			3			(50)	EVICTING 41 ADDON
COMERCIAL ENT. SIDEROAD	RT RT	SR	HMA HMA	55	JU	35	18		30		9 34	EXISTING 4' APRON EXISTING 15' APRON
20.04/2000/100/200 2000/1			0.000.000		20	33	75	12	30		34	EXISTING IS APRON
DRIVEWAY DRIVEWAY	RT	PE	AGG	20	20		9	2				
	RT	PE	AGG	20	20 20		9	2				EVICTING 41 ADDOM
SCHOOLING AND CHRONING AND							9	2	1		5	EXISTING 4' APRON
DRIVEWAY	RT	PE	AGG	20	20				40		100	EVICTING (F) 1550
SCHOOLING AND CHRONING AND	RT	PE SR	HMA	20	20	50	240	36 173	42 135	147	108 474	EXISTING 15' APRON

AE: c:\pw_work\pwidot\taylornd\d0974122\D978A66-ShtE-Sc

 USER NAME
 = Nathan.Taylor
 DESIGNED
 REVISED

 DRAWN
 REVISED

 CHECKED
 REVISED

 PLOT DATE
 = 6/30/2024
 DATE
 REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



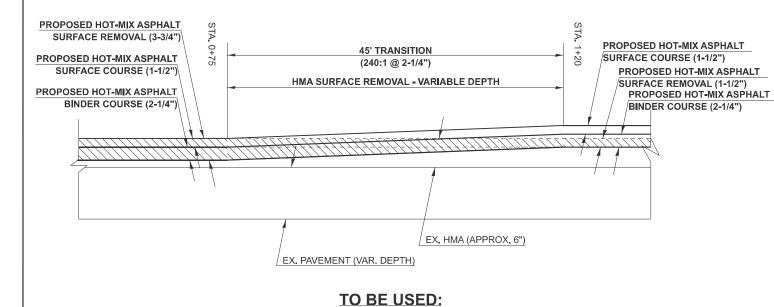


AS 919/CH 29

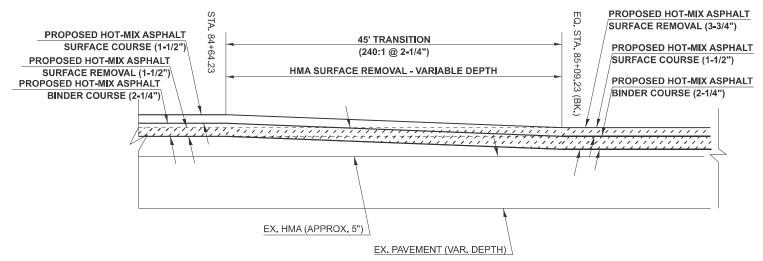


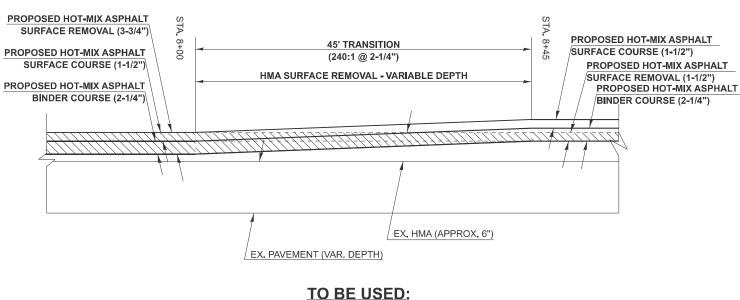


HMA TRANSITION DETAILS



STA, 0+75 TO STA, 1+20





STA. 8+00 TO STA. 8+45

REVISED

REVISED

REVISED

DESIGNED -

DRAWN

DATE

CHECKED

ISER NAME = Nathan.Taylor

PLOT DATE = 6/28/2024

TO BE USED: STA. 84+64.23 TO EQ. STA. 85+09.23 (BK.) EQ. STA. 85+09.23 (BK.) = EQ. STA. -0+44.77 (AH.)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HMA TRANSITION DETAILS

F.A. SECTION COUNTY SHEETS NO.

1 D9 HMA RES FY25-1 JACKSON 22 19

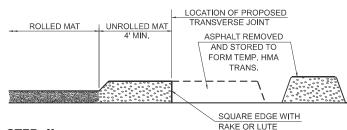
1 CONTRACT NO. 78A66

SCALE: SHEET 19 OF 22 SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT

TEMPORARY HOT-MIX ASPHALT TRANSITIONS LOCATION OF PROPOSED TRANSVERSE JOINT UNROLLED MAT ROLLED MAT TRANS.

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



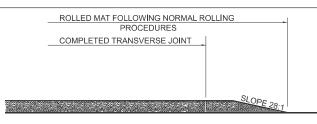
STEP II

- 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.

LOCATION OF PROPOSED TRANSVERSE JOINT TEMP. HMA TRANS JOINT PAPER FEATHER OR MATERIAL

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.

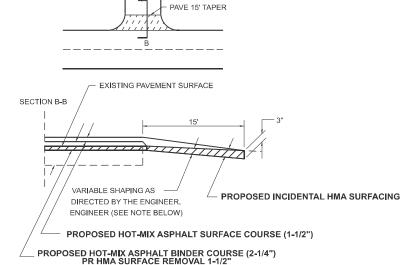


STEP IV

- 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 STD. 9-18 REVISED 05-26-22

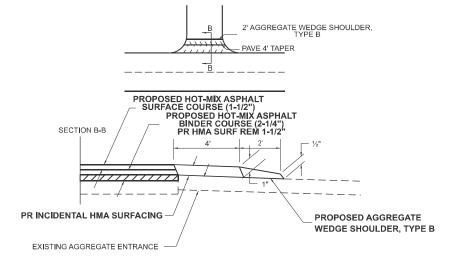
DETAIL OF AGGREGATE SIDEROAD



IF THE EXISTING SUBASE 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 SIDEROAD 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 PREPARTION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406,09.

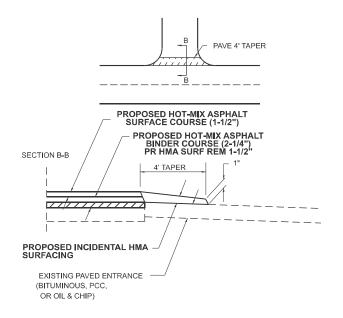
VARIABLE SHAPING IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING *SURFACE REMOVAL BUTT JOINT ON ENTRANCES IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING.

DETAIL OF AGGREGATE FIELD, PRIVATE, OR COMMERCIAL ENTRANCE WITH EXISTING HMA APRON



PREPARATION OF EXISTING SURFACE AND ANY EXCAVATION FOR ENTRANCES SHALL BE IN ACCORDANCE WITH ARTICLE 406.09 OF THE STANDARD SPECIFICATIONS.

DETAIL OF BITUMINOUS, PCC, OR OIL & CHIP PRIVATE OR COMMERCIAL ENTRANCE



PREPARATION OF EXISTING SURFACE AND ANY EXCAVATION FOR ENTRANCES SHALL BE IN ACCORDANCE WITH ARTICLE 406.09 OF THE STANDARD SPECIFICATIONS.

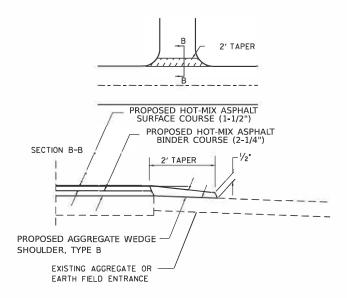
USER NAME = Nathan.Taylor	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/28/2024	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

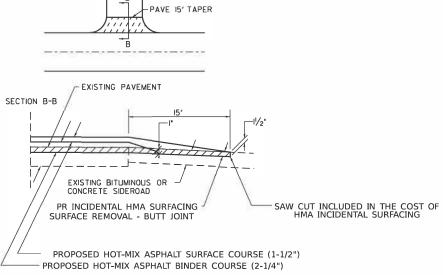
DETAILS: SIDE	DETAILS: SIDEROAD					COUNTY	TOTAL SHEETS	SHEET NO.
			*	D9 HMA RES FY25-	1	JACKSON	22	20
						CONTRACT	NO. 78/	466
SHEET 20 OF 22 SHEETS	STA	TO STA		11.11000	EED AIR	DDO IDOT		

DETAIL OF AGGREGATE OR EARTH FIELD ENTRANCE



PREPARATION OF EXISTING SURFACE AND ANY EXCAVATION FOR ENTRANCES SHALL BE IN ACCORDANCE WITH ARTICLE 406.09 OF THE STANDARD SPECIFICATIONS.

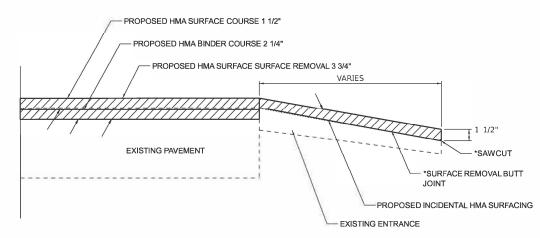
DETAIL OF BITUMINOUS OR PCC SIDEROADS WITH BUTT JOINT



IF THE EXISTING SUBASE 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 SIDEROAD 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 PREPARTION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.09.

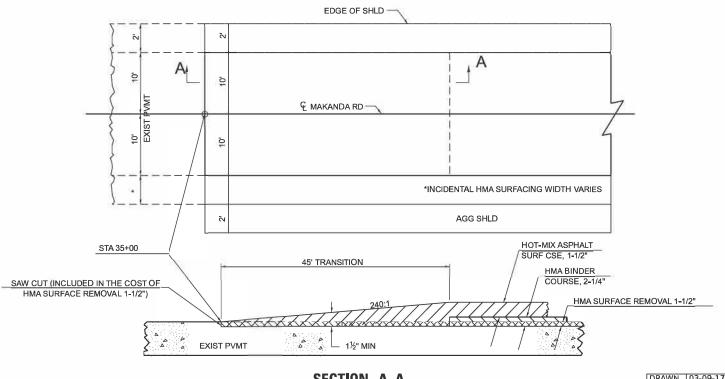
VARIABLE SHAPING IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING *SURFACE REMOVAL BUTT JOINT ON ENTRANCES IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING.

BITUMINOUS OR PCC ENTRANCE



- 1. IF THE EXISTING SUBASE 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 SIDEROAD 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 PREPARTION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.09.
- 2. VARIABLE SHAPING IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING.
- 3. *SURFACE REMOVAL BUTT JOINT ON ENTRANCES IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING.
- 4. *SAW CUT IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACING.

BUTT JOINT WITH MILLING



SECTION A-A

*SURFACE REMOVAL BUTT JOINT FROM STATION 35+00 TO STATION 34+55 SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE REMOVAL 1-1/2".

SCALE:

	DIVAMIN	
	REVISED	
	REVISED	
STD. 9-14	REVISED	05-26-22
	- 1-	

USER NAME = Nathan.Taylor	DESIGNED -	REVISED =
	DRAWN	REVISED -
	CHECKED	REVISED -
PLOT DATE = 6/28/2024	DATE	REVISED =

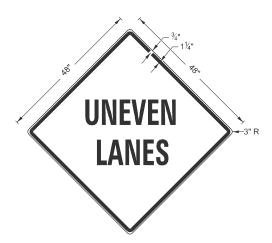
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

COUNTY TOTAL SHEE NO. SECTION **DETAILS: ENTRANCES** D9 HMA RES EY25-1 JACKSON 22 21 CONTRACT NO. 78A66 SHEET 21 OF 22 SHEETS STA. TO STA.

*FAS 919/CH 29

UNEVEN LANES SIGN

W8-11 (48" X 48")



COLORS:

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

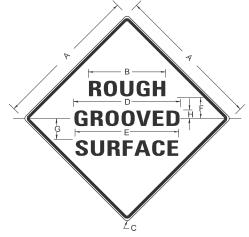
NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR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

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 STD. 9-24 REVISED 05-27-22

ILLINOIS STANDARD ROUGH GROOVED SURFACE SIGN



COLORS

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

SIGN		DIMENSIONS										
SIZE	Α	В	С	D	Е	F	G	Н				
48X48	48.0	24.1	3,0	34.0	33.0	6.0	13.0	3.5				

	5	SERIES	3			
SIGN		LINES				BLANK
SIZE	1	2	3	GIN	DER	STD.
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

STD. 9-23 REVISED 05-27-22

JSER NAME = Nathan.Taylor DESIGNED -REVISED DRAWN REVISED CHECKED REVISED PLOT DATE = 6/28/2024 REVISED DATE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION **DISTRICT STANDARDS: ROUGH GROOVED SURFACE, UNEVEN LANES SIGNAGE** SHEET 22 OF 22 SHEETS STA.

SCALE:

	F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	D9 HMA RES FY25-1	JACKSON	22	22
4			CONTRACT	NO. 78	466
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