

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SBI 13C	11-1(RS-1);11(RS-3)	Gallatin	23	1
		ILLINOIS	CONTRACT NO. 78B51	

FOR INDEX OF SHEETS, SEE SHEET NO. 3

TOWNSHIPS

GOLD HILL
SHAWNEE

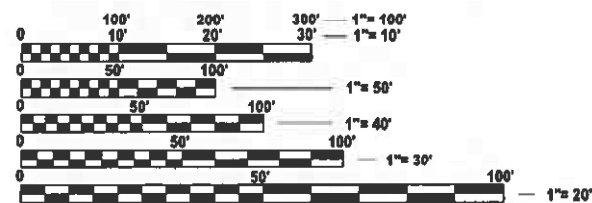
TRAFFIC DATA

ADT (2023) 500 WITH 8.88% TRUCKS
OLD SHAWNEETOWN RD TO MARKET ST

ADT (2023) 400 WITH 13.43% TRUCKS
SHAWNEETOWN RD TO WASHINGTON ST

STATION EQUATIONS

STA 9A+50 BK= STA 2234+78 AH
STA 2246+71 BK = STA 2247+33 AH

DESIGN DESIGNATION : N/A**COORDINATE SYSTEM : N/A****POSTED SPEED : 35 & 55 MPH**

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

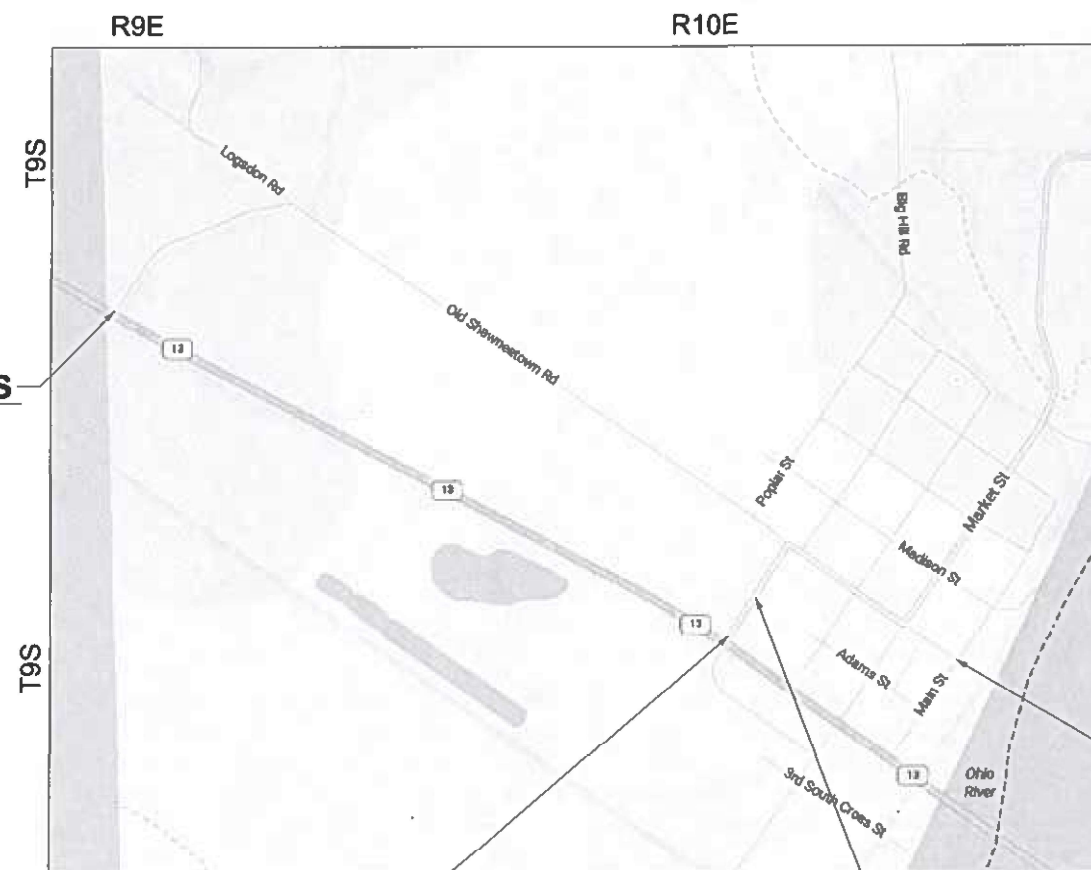
PROJECT ENGINEER: NATHAN TAYLOR
PROJECT MANAGER: ALEXIS HALL

CONTRACT NO. 78B51

PROPOSED HIGHWAY PLANS

FAP ROUTE SBI 13C (Old Shawneetown Rd./Washington St)
SECTION 11-1(RS-1);11(RS-3)
DESIGN OVERLAY
GALLATIN COUNTY

C-99-095-25



PROJECT BEGINS
0B+28

GROSS LENGTH = 1.81 FT. = 9,583 MILE
NET LENGTH = 1.8 FT. = 9,524 MILE

SHAWNEETOWN RD

LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 13, 2025
Rosa S. Remington
REGIONAL ENGINEER
October 3, 2025
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT
October 3, 2025
John J. Barry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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MODEL SIGNATURE SHEET-1 [Sheet]
FILE NAME: c:\pwworking\illinois\alexis hall2\illinois\alexis hall2\SNA-Cover.dgn

Prepared By: <u>Susan Poe</u> DISTRICT STUDIES & PLANS ENGINEER
Examined By: <u>Nancy Heil HPT</u> DISTRICT LAND ACQUISITION ENGINEER
Examined By: <u>Ann Nelson</u> DISTRICT PROGRAM DEVELOPMENT ENGINEER
Examined By: <u>[Signature]</u> DISTRICT OPERATIONS ENGINEER
Examined By: _____ DISTRICT PROJECT IMPLEMENTATION ENGINEER
Examined By: <u>Budwills</u> DISTRICT CONSTRUCTION ENGINEER
Examined By: <u>Aam Wang</u> DISTRICT MATERIALS ENGINEER

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.
EARTH	110 LBS/CU. FT.

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

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

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE COURSE

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

WHEN SHOULDER RESURFACING OF 6 FT OR LESS IS ALLOWED TO BE PLACED SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE, THE MAINLINE QUALITY MANAGEMENT PROGRAM WILL BE ENFORCED FOR THE MAINLINE AND SHOULDERS.

COMMITMENTS: NONE

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	GENERAL NOTES, INDEX OF SHEETS, COMMITMENTS & HIGHWAY STANDARDS
4	HMA MIXTURE DESIGN & MTD RESTRICTIONS
5-8	SUMMARY OF QUANTITIES
9-11	TYPICAL SECTIONS: OLD SHAWNEETOWN RD
12	HMA PAVEMENT & SHOULDER SCHEDULE
13	SIDEROAD & ENTRANCE SCHEDULE
14	TEMPORARY PAVEMENT MARKING, PAVEMENT MARKING & GUARDRAIL SCHEDULE
15-16	PATCHING SCHEDULE
17	SIDEWALK PLAN VIEW
18	SIDEROAD ENTRANCE PLAN VIEW
19	CLASS SS CONCRETE (OUTLET)
20	ENTRANCE DETAIL
21	DETAILS: INLAY & BUTT JOINT MILLING DETAIL
22	DETAILS: ENTRANCE & SIDEROAD DETAILS
23	DETAILS: ROUGH GROOVED SURFACE, UNEVEN LANES & TEMPORARY HMA TRANSITIONS

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420001-10 PAVEMENT JOINTS
- 420101-07 24 FT JOINTED PCC PAVEMENT
- 424001-12 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 442201-03 CLASS C & D PATCHES
- 482011-03 HMA SHOULDER, STRIPS, SHOULDERS, WITH RESURFACING OR WIDENING & RESURFACING PROJECTS
- 606001-08 CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB & GUTTER
- 630001-13 STEEL PLATE BEAM GUARDRAIL
- 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
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-10 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
- BLR21-09 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HWYS

REV - MS

MODEL: GENERAL NOTES [Sheet]
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		DRAWN -	REVISED -			SBI 13C	11-1(RS-1);11(RS-3)	Gallatin	23	3
		CHECKED -	REVISED -			CONTRACT NO. 78B51				
	PLOT DATE = 8/7/2025	DATE -	REVISED -			SCALE:	SHEET 3 OF 23 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

HMA MIXTURE REQUIREMENTS TABLES

The following HMA mixture requirements are applicable for this project

Locations	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N70
AB/PG:	PG64-22
Design Air Voids:	4.0 %, 70 Gyraton Design
Mixture Composition: (Gradation Mixture)	IL-9.5mM
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

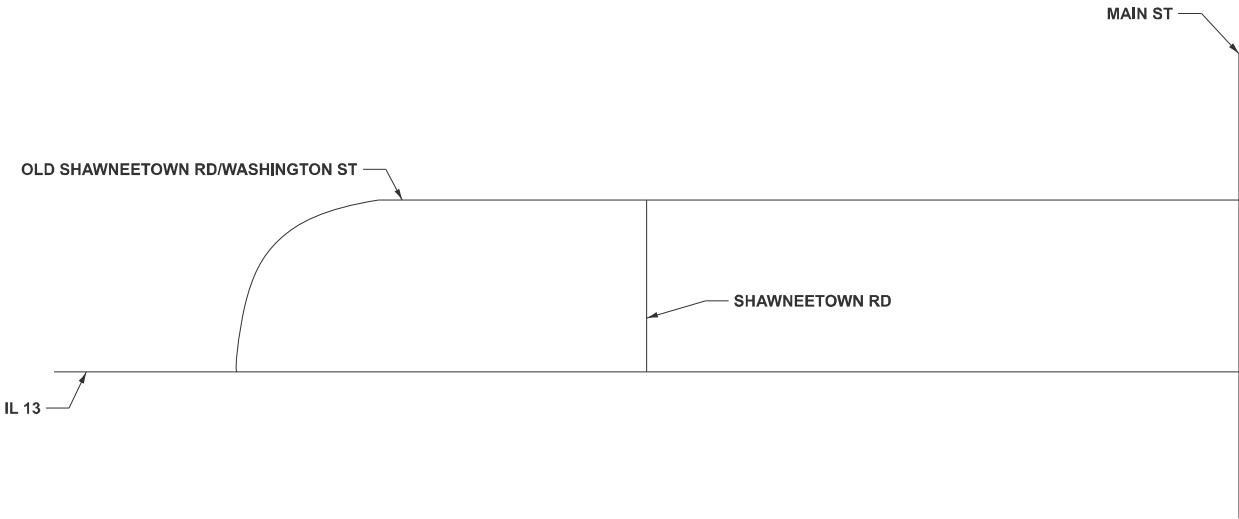
Location(s):	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-19.0mm, N70
PG:	PG64-22
Design Air Voids:	4.0 %, 70 Gyraton Design
Mixture Composition: (Mixture Gradation)	3,000 tons+B36:F50+E44
Friction Aggregate:	None
Mixture Weight:	112 lbs./Sq Yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device (Required?)	Yes

Locations	Incidental HMA Surfacing
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
AB/PG:	PG64-22
Design Air Voids:	4.0 %, 30 Gyraton Design
Mixture Composition: (Gradation Mixture)	IL-9.5L
Friction Aggregate:	None
Mixture Weight:	112 lbs./Sq Yd/in
Quality Management Program:	QC/QA
Sublot Size:	3,000 tons
Material Transfer Device (Required?)	No

MTD CROSSING RESTRICTIONS TABLE

STRUCTURE NUMBERS	EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MAXIMUM GROSS WEIGHT RESTRICTIONS	MTD CROSSING RESTRICTIONS
	FOOT	FOOT	TONS	
OFF IL 13 PROCEED EAST ALONG OLD SHAWNEETOWN RD TO MAIN ST				
SN 030-7024	N/A	N/A	32	Emptied *

* IF THE SAME MTD IS USED THROUGHOUT THE ENTIRE CONTRACT, THEN IT MUST BE LIMITED TO AN EMPTY GROSS WEIGHT _ < 32 TONS.



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		CHECKED -	REVISED -
	PLOT DATE = 8/7/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HMA MIXTURE DESIGN &
MTD RESTRICTIONS

SCALE: SHEET 4 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SBI 13C	11-1(RS-1);11(RS-3)	Gallatin	23	4
CONTRACT NO. 78B51				
ILLINOIS FED. AID PROJECT				

SBI 13C

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COUNTY:	GALLATIN CO
				ROUTE:	SBI 13C
				FUNDING:	100% STATE
				LOCATION:	RURAL
					ROADWAY
					0005
25000210	SEEDING, CLASS 2A	ACRE	0.18		0.18
25000350	SEEDING, CLASS 7	ACRE	0.18		0.18
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	17		17
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	17		17
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	17		17
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.37		0.37
25100105	MULCH, METHOD 1	ACRE	0.18		0.18
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	14,725		14,725
40600370	LONGITUDINAL JOINT SEALANT	FOOT	10,177		10,177
40600405	MATERIAL TRANSFER DEVICE	TON	4,415		4,415
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	892		892
40600990	TEMPORARY RAMP	SQ YD	206		206
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	2,591		2,591
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	1,824		1,824

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SUMMARY OF QUANTITIES - CONT'D

			COUNTY:	GALLATIN CO
			ROUTE:	SBI 13C
			FUNDING:	100% STATE
			LOCATION:	RURAL
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY
				0005
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	140	140
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	200	200
42001300	PROTECTIVE COAT	SQ YD	1,800	1,800
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	148	148
42400800	DETECTABLE WARNINGS	SQ FT	20	20
44000100	PAVEMENT REMOVAL	SQ YD	200	200
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	15,018	15,018
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	769	769
44000600	SIDEWALK REMOVAL	SQ FT	148	148
44201361	CLASS C PATCHES, TYPE I, 11 INCH	SQ YD	47	47
44201365	CLASS C PATCHES, TYPE II, 11 INCH	SQ YD	579	579
44201369	CLASS C PATCHES, TYPE III, 11 INCH	SQ YD	118	118
44213204	TIE BARS 3/4"	EACH	68	68
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	981	981

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	PLOT DATE = 7/21/2025	DATE -	REVISED -		SCALE:	SHEET 6	OF 23 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES - CONT'D

COUNTY:	GALLATIN CO
ROUTE:	SBI 13C
FUNDING:	100% STATE
LOCATION:	RURAL
TOTAL QUANTITY	ROADWAY 0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
60260100	INLETS TO BE ADJUSTED	EACH	1	1
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	2	2
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	769	769
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	63	63
63200310	GUARDRAIL REMOVAL	FOOT	237	237
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	42	42
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,599	2,599
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	868	868

* SPECIALTY ITEM

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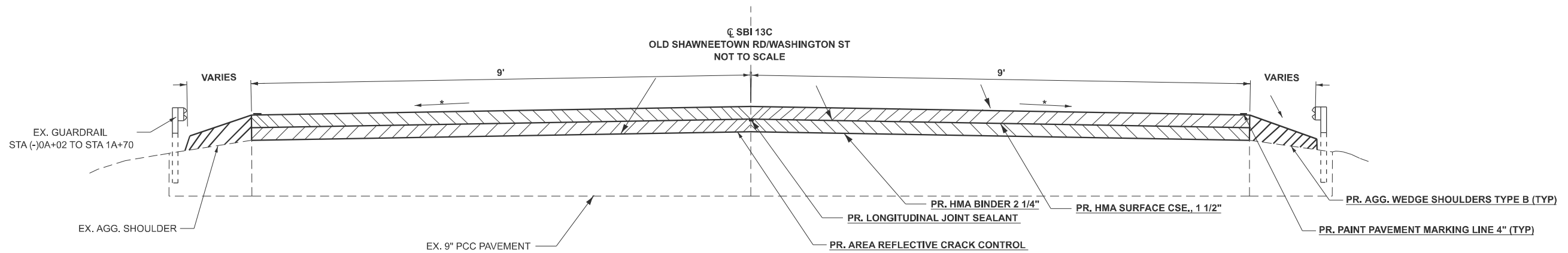
SUMMARY OF QUANTITIES - CONT'D

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COUNTY:	GALLATIN CO
				ROUTE:	SBI 13C
				FUNDING:	100% STATE
				LOCATION:	RURAL
					ROADWAY
					0005
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	21,422	21,422
*		78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	21,422
*		78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	120
*		78200006	GUARDRAIL REFLECTORS, TYPE B	EACH	8
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	120	120
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	7,141	7,141
	X2020110	GRADING AND SHAPING SHOULDERS	UNIT	16	16
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	150	150
	X4402400	CURB REMOVAL (SPECIAL)	FOOT	1,212	1,212
	X4430201	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	21,007	21,007
*		X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	174
	X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1

* SPECIALTY ITEM

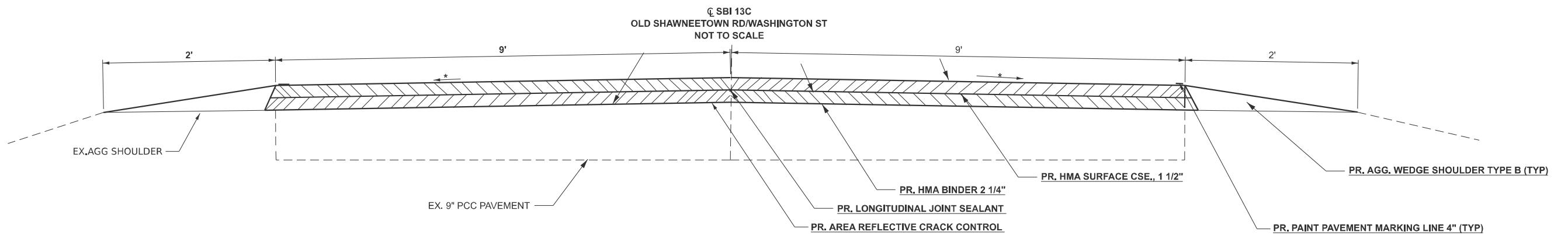
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	PLOT DATE = 8/7/2025	DATE -	REVISED -												
											ILLINOIS FED. AID PROJECT				



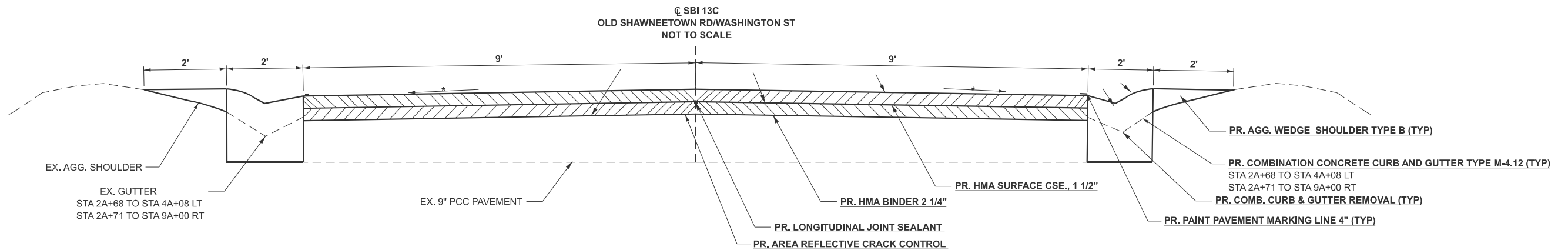
TO BE USED:

STA 0A+50 TO STA 1A+53



TO BE USED:

STA 1A+53 TO STA 2A+68
STA 4A+08 TO STA 9A+50 LT



TO BE USED:

STA 2A+68 TO STA 4A+08 LT
STA 2A+71 TO STA 9A+00 RT

- * MATCH EXISTING SLOPE
- LONGITUDINAL JOINT SEALANT BETWEEN BINDER AND SURFACE
- AREA REFLECTIVE CRACK CONTROL SHALL BE PLACED BETWEEN THE EXISTING PCC SURFACE AND PROPOSED HMA BINDER

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

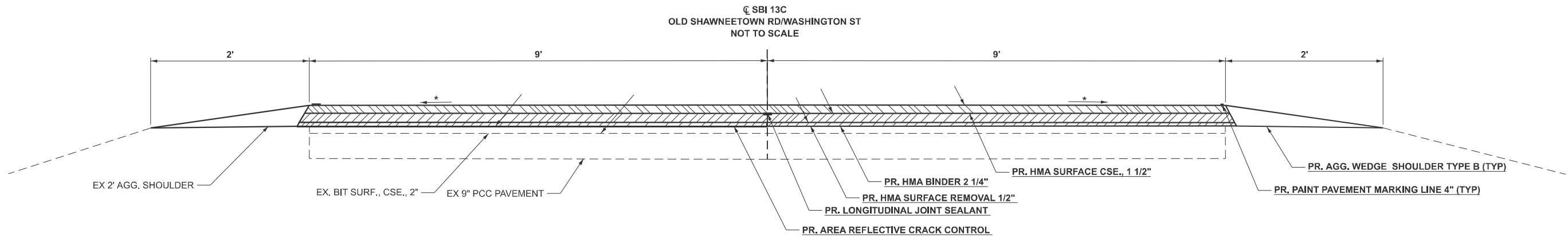
TYPICAL SECTION

SCALE: SHEET 9 OF 23 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SBI 13C	11-1(RS-1);11(RS-3)	Gallatin	23	9
CONTRACT NO. 78B51				
ILLINOIS FED. AID PROJECT				

SBI 13C

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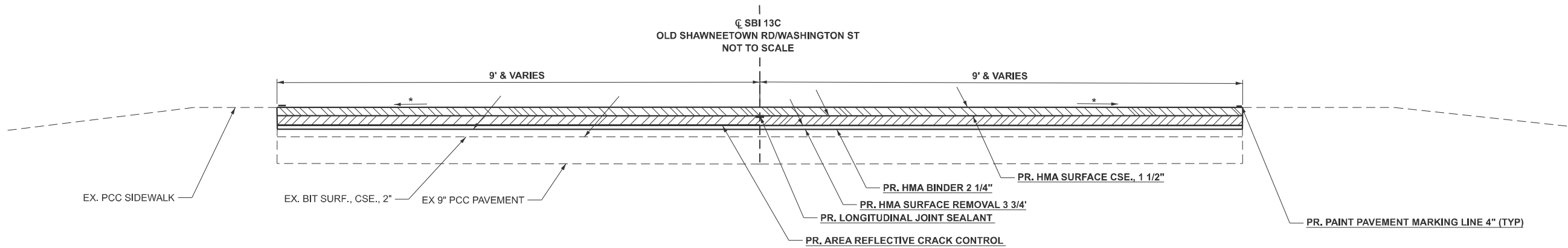


TO BE USED:

STA 2234+78 TO STA 2246+71
STA 2247+33 TO STA 2311+24

STATION EQUATION

STA 9A+50 BK = STA 2234+78 AH
STA 2246+71 BK = STA 2247+33 AH



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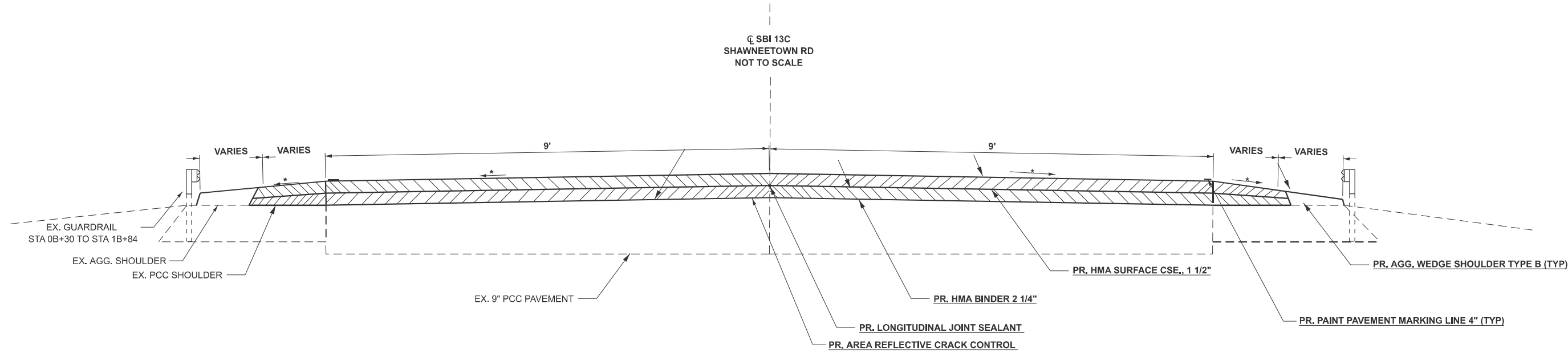
STA 2311+24 TO STA 2311+54

- * MATCH EXISTING SLOPE
- LONGITUDINAL JOINT SEALANT BETWEEN BINDER AND SURFACE
- AREA REFLECTIVE CRACK CONTROL SHALL BE PLACED BETWEEN THE MILLED SURFACE AND BINDER

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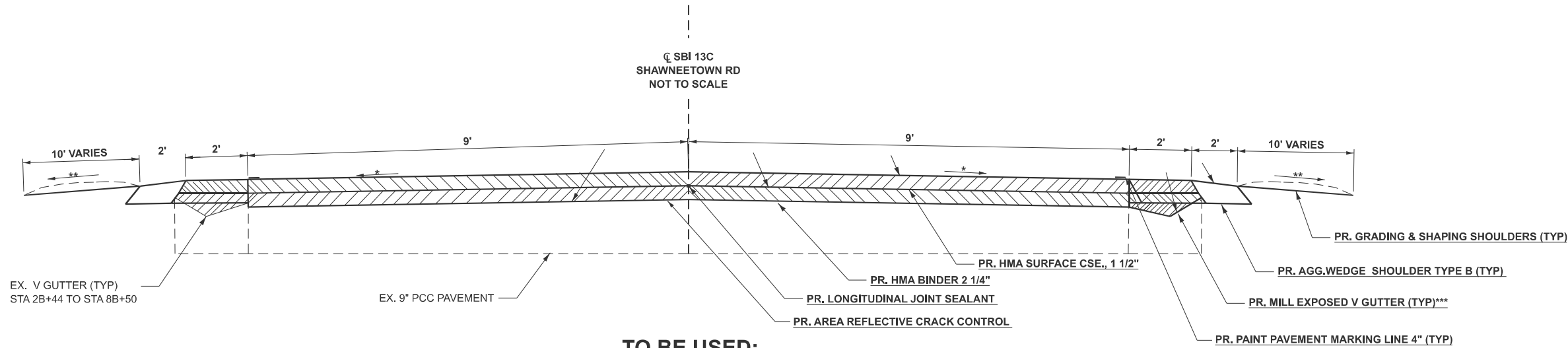
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		CHECKED -	REVISED -					CONTRACT NO. 78B51				
	PLOT DATE = 8/5/2025	DATE -	REVISED -		SCALE:	SHEET 10	OF 23 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

SBI 13C



TO BE USED:

STA 0B+58 TO STA 1B+82



TO BE USED:

STA 1B+82 TO STA 9B+86

- * MATCH EXISTING SLOPE
- LONGITUDINAL JOINT SEALANT BETWEEN BINDER AND SURFACE
- ** 4% TO 6% TO THE SATISFACTION OF THE ENGINEER
- *** TO BE PAID FOR AS CURB REMOVAL (SPECIAL)
- AREA REFLECTIVE CRACK CONTROL SHALL BE PLACED BETWEEN THE EXISTING PCC SURFACE AND PROPOSED HMA BINDER

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		DRAWN -	REVISED -					SBI 13C	11-1(RS-1);11(RS-3)	Gallatin	23	11
		CHECKED -	REVISED -		SCALE: SHEET 11 OF 23 SHEETS STA. TO STA.			CONTRACT NO. 78B51				
	PLOT DATE = 8/5/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

SBI 13C

HMA PAVEMENT SCHEDULE																	
LT/RT	STATION TO STATION			LENGTH	ROADWAY WIDTH	HMA SURFACE REM., 1/2"	HMA SURFACE REMOVAL 3 3/4"	HMA SURF REMOVAL VAR., DEPTH	HMA SURF., REMOVAL BUTT JOINT	HMA BINDER CSE., IL-19.0 MM, N70, 2 1/4"	HMA SURF., CSE., IL-9.5 MM, Mix C, N70, 1 1/2"	AREA REFLECTIVE CRACK CONTROL	BITUMINOUS MATERIAL (TACK COAT)	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE	REMARKS	
				INFORMATION ONLY													
				(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(TONS)	(TONS)	(SQ YD)	(LBS)	(FT)	(TONS)		
PROCEED EAST ALONG OLD SHAWNEETOWN RD/WASHINGTON ST. TO MAIN ST																	
LT/RT	0A+20	TO	0A+50	30	18				60		6	60	41	30	6		
LT/RT	0A+50	TO	1A+70	120	18					31	22	240	162	120	53	GUARDRAIL	
LT	1A+70	TO	2A+68	98	18					25	18	196	133	98	43		
RT	1A+70	TO	2A+71	101	18					26	19	202	137	101	45		
LT	2A+68	TO	4A+08	140	18					36	25	280	189	140	61	V-GUTTER	
LT	4A+08	TO	4A+08	OUTLET													
RT	2A+71	TO	8A+00	529	18					135	95	1058	715	529	230	V-GUTTER	
RT	8A+00	TO	8A+00	PAVED DITCH													
RT	8A+00	TO	9A+00	100	18					26	18	200	135	100	44	V-GUTTER	
RT	9A+00	TO	9A+50	50	18					13	9	100	68	50	22		
LT	4A+08	TO	9A+50	542	18					139	97	1084	732	542	236		
LT/RT	9A+50 BK	=	2234+78AH	STATION EQUATION													
LT/RT	2234+78	TO	2246+71	1193	18	2386				304	213	2386	1611	1193	517		
LT/RT	2246+71 BK	=	2247+33 AH	STATION EQUATION													
LT/RT	2247+33	TO	2310+49	6316	18	12632				1609	1128	12632	8527	6316	2737		
LT/RT	2310+49	TO	2311+24	75	18			150				150	102				
LT/RT	2311+24	TO	2311+54	30	18			60		8	6	60	41	30	14		
SUB TOTALS:						15018	60	150	60	2352	1656	18648	12593	9249	4008		
PROCEED NORTH ALONG SHAWNEETOWN RD TO WASHINGTON ST																	
LT/RT	0B+28	TO	0B+58	30	60	GAP PCC ENTRANCE											
LT/RT	0B+58	TO	1B+82	124	32					32	23	441	298	124	55	GUARDRAIL	
LT/RT	1B+82	TO	2B+42	60	24					16	11	160	108	60	27		
LT/RT	2B+42	TO	8B+48	606	22					155	109	1482	1000	606	264	V GUTTER	
LT/RT	8B+48	TO	9B+86	138	18					36	25	276	187	138	61		
SUB TOTALS:						0	0	0	0	239	168	2359	1593	928	407		
TOTALS:						15018	60	150	60	2591	1824	21007	14186	10177	4415		

SHOULDER SCHEDULE																		
LOCATION STATION TO STATION				PAVEMENT LENGTH	SIDEWALK WIDTH	AGG SHOULDER WIDTH	PCC SHOULDER	PCC GUTTER	AGGREGATE WEDGE SHOULDERS TYPE B	COMB. CURB & GUTTER REMOVAL	COMB. CONC CURB & GUTTER TYPE M-4.12	CLASS SI CONCRETE (OUTLET)	PORTLAND CEMENT CONCRETE SIDEWALK 4"	SIDEWALK REMOVAL	GRADING AND SHAPING SHOULDERS	CURB REMOVAL (SPECIAL)	DETECTABLE WARNINGS	NOTES
				INFORMATION ONLY					(TONS)	(FT)	(FT)	(CU YD)	(SQ FT)	(SQ FT)	(UNIT)	(FT)	(SQ FT)	
				(FT)	(FT)	(FT)	(FT)	(FT)										
OFF IL 13 PROCEED EAST ALONG OLD SHAWNEETOWN RD/WASHINGTON ST TO MAIN ST																		
LT/RT	(-)0A+02	TO	1A+70	172		10			82									GUARDRAIL
LT	1A+70	TO	2A+68	98		2		2	5									
LT	2A+68	TO	4A+08	140		2		2	7	140	140							V-GUTTER
LT	4A+08	TO	4A+08									OUTLET						
RT	1A+70	TO	2A+71	101		2		2	5									
RT	2A+71	TO	8A+00	529		2		2	26	529	529	2						V-GUTTER
RT	8A+00	TO	8A+00															PAVED DITCH
RT	8A+00	TO	9A+00	100		2		2	5	100	100							V-GUTTER
LT	4A+08	TO	9A+50	542		2			26									
RT	9A+00	TO	9A+50	50		2			3									
LT/RT	9A+50 BK	=	2234+78 AH									STATION EQUATION						
LT/RT	2234+78	TO	2246+71	1193		2			106									
LT/RT	2246+71 BK	TO	2247+33 AH									STATION EQUATION						
LT/RT	2247+33	TO	2310+57	6399		2			567									
LT	2311+24	TO	2311+28	4	6	2							24	24			12	
RT	2311+24	TO	2311+28	31	4	2			2				124	124			8	SIDEWALK
LT/RT	2311+28	TO	2311+54	26		2			3									
SUB TOTALS:									837	769	769	2	148	148	0	0	20	
OFF IL 13 PROCEED NORTH ALONG SHAWNEETOWN RD TO WASHINGTON ST																		
LT/RT	0B+28	TO	0B+58	30		3' TO 11'	8 TO 2		10									
LT/RT	0B+58	TO	2B+42	184		3' TO 5'			62									
LT/RT	2B+42	TO	8B+48	606		2		2	58					13		1212		V-GUTTER
LT/RT	8B+48	TO	9B+86	138		2			14					3				
SUB TOTALS:									144	0	0	0	0	0	16	1212	0	
TOTALS:									981	769	769	2	148	148	16	1212	20	

SIDEROAD SCHEDULE											
LOCATION	STATION	ROAD NAME	ENTRANCE TYPE	EXISTING SURFACE	EDGE OF PAVEMENT WIDTH	PAVEMENT LENGTH	END OF TAPER WIDTH	HMA SURF., REMOVAL BUTT JOINT	BITUMINOUS MATERIAL (TACK COAT)	INCIDENTAL HMA SURFACING	TEMPORARY RAMP
					INFORMATION ONLY						
					(FT)	(FT)	(FT)	(SQ YD)	(LBS)	(TONS)	(SQ YD)
OFF IL 13 PROCEEDS EAST ALONG OLD SHAWNEETOWN RD/WASHINGTON ST. TO MAIN ST											
LT	2244+50	LONGSDON ED	SR	HMA	241	15	127	307	138	26	25
LT	2290+68	POPLAR ST	SR	HMA	87	15	25	94	42	8	5
LT	2295+66	WALNUT ST	SR	HMA	64	15	16	67	30	6	4
LT	2301+39	LOCUS ST	SR	HMA	57	15	30	73	33	7	6
RT	2301+39	LOCUS ST	SR	HMA	55	15	17	60	27	6	4
LT	2306+47	MARKET ST	SR	HMA	91	15	51	119	54	10	10
RT	2306+47	MARKET ST	SR	HMA	87	15	47	112	51	10	10
TOTALS:								832	375	73	64

ENTRANCE SCHEDULE													
LT/RT	STATION	ENTRANCE TYPE	EXISTING SURFACE	EDGE OF PAVEMENT WIDTH	PAVEMENT LENGTH	END OF TAPER WIDTH	BITUMINOUS MATERIAL (TACK COAT)	INCIDENTAL HMA SURFACING	PAVEMENT REMOVAL	PCC PAVEMENT 9" (JOINTED)	PROTECTIVE COAT	TIE BARS 3/4"	TEMPORARY RAMP
				INFORMATION ONLY									
				(FT)	(FT)	(FT)							
OFF IL 13 PROCEEDS EAST ALONG OLD SHAWNEETOWN RD/WASHINGTON ST. TO MAIN ST													
LT	2234+94	PE	AGG	75	4	50	13	5					10
LT	2248+94	FE	AGG	30	4	20	5	2					4
RT	2259+93	PE	AGG	60	4	40	10	4					8
RT	2274+89	FE	AGG	48	4	35	9	4					7
LT	2287+82	PE	AGG	62	4	46	11	5					9
LT	2293+32	PE	AGG	46	4	30	8	3					6
LT	2294+45	PE	AGG	40	4	22	7	3					5
RT	2301+92	CE	AGG	180	4	180	36	14					35
RT	2303+83	PE	AGG	36	4	21	6	3					5
RT	2305+58	CE	AGG	113	4	93	21	8					19
RT	2307+20	CE	AGG	100	4	90	19	8					18
LT	2309+04	PE	AGG	35	4	26	7	3					6
RT	2309+04	PE	AGG	25	4	20	5	2					4
LT	2310+22	CE	PCC	38	4	28	7	3					6
SUB TOTALS:							164	67	0	0	0		142
OFF IL 13 PROCEEDS NORTH ALONG OLD SHAWNEETOWN RD TO WASHINGTON ST													
STATION	TO	STATION		LENGTH	WIDTH								
0B+28	TO	0B+58	PCC	30	60				200	200	1800	40	
SUB TOTALS:							0	0	200	200	1800	40	0
TOTALS:							164	67	200	200	1800	40	142

TEMPORARY PAVEMENT MARKING SCHEDULE

STATION	TO	STATION	LENGTH	PAINT PAVEMENT MARKING		PAVEMENT MARKING REMOVAL (GRINDING)	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	REMARKS
				LINE 4"					
				YELLOW	WHITE				
				SKIP DASH	SOLID				
			(FT)	(FT)	(FT)	(SQ FT)	(FT)	(SQ FT)	
OFF IL 13PROCEED EAST ALONG OLD SHAWNEETOWN RD TO MAIN ST									
(-)0A+02	TO	9A+50	948	237	1896	711	259	87	PASSING
9A+50 BK	=	2234+78 AH	STATON EQUATION						
2234+78	TO	2246+71	1193	299	2386	895	326	109	
2246+71 BK	=	2247+33 AH	STATION EQUATION						
2247+31	TO	2311+54	6421	1606	12842	4816	1752	584	PASSING
SUB TOTALS:				2142	17124	6422	2337	780	
OFF IL 13 PROCEED NORTH ALONG SHAWNEETOWN RD TO WASHINGTON RD									
0B+58	TO	9B+88	958	240	1916	719	262	88	PASSING
SUB TOTALS:				240	1916	719	262	88	
TOTALS:				21422		7141	2599	868	

PAVEMENT MARKING SCHEDULE

STATION	TO	STATION	LENGTH	PAINT PAVMENT MARKING		RAISED REFLECTIVE PAVEMENT MARKING	RAISED REFLECTIVE PAVEMENT MARKING REMOVAL	REMARKS
				LINE 4"				
				YELLOW	WHITE			
				SKIP DASH	SOLID			
				(FT)	(FT)	(EACH)	(EACH)	
OFF IL 13 PROCEED EAST ALONG OLD SHAWNEETOWN RD TO MAIN ST								
(-)0A+02	TO	9A+50	948	237	1896	12	12	PASSING
9A+50 BK	=	2234+78 AH	STATION EQUATION					
2234+78	TO	2246+71	1193	299	2386	15	15	
2246+71BK	=	2247+33 AH	STATION EQUATION					
2247+33	TO	2311+54	6421	1606	12842	81	81	PASSING
SUB TOTALS:				2142	17124	108	108	
OFF IL 13 PROCEED NORTH ALONG SHAWNEETOWN RD TO WASHINGTON ST								
0B+58	TO	9B+88	958	240	1916	12	12	PASSING
SUB TOTALS:				240	1916	12	12	
TOTALS:				21422		120	120	

GUARDRAIL SCHEDULE

LT/RT	LOCATION STATION TO STATION			LENGTH	GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL TYPE A	STEEL PLATE BEAM GUARDRAIL SHORT RADIUS	GUARDRAIL REFLECTORS TYPE B	NOTES
					(FOOT)	(FOOT)	(FOOT)	(EACH)	
PROCEED EAST ALONG OLD SHAWNEETOWN RD/WASHINGTON ST. TO MAIN ST									
RT	0A+39.6	TO	0+83.6	54	54		54	1	
RT	0A+83.6	TO	2A+03.6	63	63	63		1	
SUB TOTALS:					117	63	54	2	
PROCEED NORTH ALONG SHAWNEETOWN RD TO WASHINGTON ST									
LT	0B+28	TO	0B+80	80	80		80	4	
RT	0B+28	TO	0B+80	40	40		40	2	
SUB TOTALS:					120	0	120	6	
TOTALS:					237	63	174	8	

DRAINAGE SCHEDULE

OLD SHAWNEETOWN RD/WASHINGTON ST TO MAIN STREET		
STATION	INLETS TO BE ADJUSTED	NOTE
STA 4A+08	1	OUTLET
TOTAL	1	

SEEDING SCHEDULE

STATION	TO	STATION	LENGTH	WIDTH	SEEDING CLASS 2A	SEEDING CLASS 7	MULCH METHOD 1	AGRICULTURAL GROUND LIMESTONE	POTASSIUM FERTILIZER NUTRIENT	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT
			(FT)	(FT)	(ACRE)	(ACRE)	(ACRE)	(TON)	(POUNDS)	(POUND)	(POUND)
FROM IL 13 PROCEED NORTH ON OLD SHAWNEETOWN RD TO WASHINGTON ST											
1B+82	TO	9B+86	804	10	0.18	0.18	0.18	0.37	17	17	17
TOTALS:					0.18	0.18	0.18	0.37	17	17	17

MODEL - PAVEMENT MARKING AND GUARDRAIL (Sheet)
FILE NAME: c:\pav_work\pavillinois.gov_alexis.hall2@illinois.gov\101509\0978B51-ShtE-Schedules.dgn

MODEL: PATCHING SCHEDULE [Sheet]
FILE NAME: c:\pw_work\pwid\illinois.gov_alexis.hall2\illinois.gov_alexis.hall2-Site-Schedules.dgn

WESTBOUND PAVEMENT PATCHING							
PATCH NUMBER	DISTANCE FROM END	LENGTH	WIDTH	AREA	CLASS C PATCHES, TYPE I, 11 INCHES	CLASS C PATCHES, TYPE II, 11 INCHES	NOTES
		(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	
OLD SHAWNEETOWN RD/WASHINGTON ST.							
1	0	20	4	9		9	BARE CONCRETE
2	0	30	4	13		13	BARE CONCRETE
3	0	10	4	4	5		BARE CONCRETE
4	0	4	9	4	4		BARE CONCRETE
5	0	5	9	5		5	BARE CONCRETE
6	0	15	4	7		7	BARE CONCRETE
7	0.1	10	9	10		10	
8	0.2	8	9	8		8	
9	0.4	6	9	6		6	
10	0.5	5	9	5		5	
11	0.5	5	9	5		5	
12	0.5	5	9	5		5	
13	0.5	5	9	5		5	
14	0.6	6	9	6		6	
15	0.6	5	9	5		5	
16	0.6	8	9	8		8	
17	0.7	5	9	5		5	
18	0.7	5	9	5		5	
19	0.8	8	9	8		8	
20	0.9	5	9	5		5	
21	0.9	7	9	7		7	
22	1.3	8	9	8		8	
23	1.4	5	9	5		5	
24	1.5	6	9	6		6	
25	1.5	6	9	6		6	
26	1.5	5	9	5		5	
27	1.6	5	9	5		5	
SUB TOTALS					9	162	

EASTBOUND PAVEMENT PATCHING								
PATCH NUMBER	DISTANCE FROM END	LENGTH	WIDTH	AREA	CLASS C PATCHES, TYPE I, 11 INCHES	CLASS C PATCHES, TYPE II, 11 INCHES	CLASS C PATCHES, TYPE III, 11 INCHES	NOTES
		(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	
OLD SHAWNEETOWN RD/WASHINGTON ST.								
28	0	20	4	9		9		BARE CONCRETE
29	0	5	9	5		5		BARE CONCRETE
30	0	10	4	4	5			BARE CONCRETE
31	0	18	4	8		8		BARE CONCRETE
32	0	5	9	5		5		BARE CONCRETE
33	0	10	9	10		10		BARE CONCRETE
34	0	15	9	15			15	BARE CONCRETE
35	0	6	6	4	4			BARE CONCRETE
36	0	5	9	5		5		BARE CONCRETE
37	0.1	10	9	10		10		BARE CONCRETE
38	0.1	10	9	10		10		BARE CONCRETE
39	0.1	8	9	8		8		BARE CONCRETE
40	0.1	10	9	10		10		BARE CONCRETE
41	0.1	10	9	10		10		
42	0.2	6	9	6		6		
43	0.3	5	9	5		5		
44	0.3	5	9	5		5		
45	0.3	6	9	6		6		
46	0.4	6	9	6		6		
47	0.5	5	9	5		5		
48	0.5	5	9	5		5		
49	0.5	5	9	5		5		
50	0.6	5	9	5		5		
51	0.6	8	9	8		8		
52	0.7	8	9	8		8		
53	0.8	10	9	10		10		
54	0.8	8	9	8		8		
55	0.9	8	9	8		8		
56	1	8	9	8		8		
57	1.1	6	9	6		6		
58	1.1	6	9	6		6		
59	1.2	4	9	4	4			
60	1.3	8	9	8		8		
61	1.5	4	9	4	4			
62	1.5	5	9	5		5		
63	1.5	6	9	6		6		
64	1.5	7	9	7		7		
65	1.5	5	9	5		5		
66	1.5	6	9	6		6		
67	1.5	4	9	4	4			
68	1.5	5	9	5		5		
69	1.6	5	9	5		5		
SUB TOTALS:					21	247	15	

SOUTHBOUND PAVEMENT PATCHING

PATCH NUMBER	DISTANCE FROM END	LENGTH	WIDTH	AREA	CLASS C PATCHES, TYPE II, 11 INCHES	CLASS C PATCHES, TYPE III, 11 INCHES	NOTES
		(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	
OLD SHAWNEETOWN RD/WASHINGTON ST.							
1	0	5	9	5.00	5		BARE CONCRETE
2	0	10	9	10.00	10		BARE CONCRETE
3	0	5	9	5.00	5		BARE CONCRETE
4	0	5	9	5.00	5		BARE CONCRETE
5	0	5	9	5.00	5		BARE CONCRETE
6	0	15	4	6.67	7		BARE CONCRETE
7	0	5	9	5.00	5		BARE CONCRETE
8	0	5	9	5.00	5		BARE CONCRETE
9	0.1	15	9	15.00		15	BARE CONCRETE
10	0.1	16	9	16.00		16	BARE CONCRETE
11	0.1	15	9	15.00		15	BARE CONCRETE
12	0.1	12	4	5.33	6		BARE CONCRETE
SUB TOTALS:					53	46	

NORTHBOUND PAVEMENT PATCHING

PATCH NUMBER	DISTANCE FROM END	LENGTH	WIDTH	AREA	CLASS C PATCHES, TYPE I, 11 INCHES	CLASS C PATCHES, TYPE II, 11 INCHES	CLASS C PATCHES, TYPE III, 11 INCHES	NOTES
		(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	
OLD SHAWNEETOWN RD/WASHINGTON ST.								
13	0	5	9	5.00		5		BARE CONCRETE
14	0	10	9	10.00		10		BARE CONCRETE
15	0	5	9	5.00		5		BARE CONCRETE
16	0	6	9	6.00		6		BARE CONCRETE
17	0	5	9	5.00		5		BARE CONCRETE
18	0	10	9	10.00		10		BARE CONCRETE
19	0	15	4	6.67		7		BARE CONCRETE
20	0	5	9	5.00		5		BARE CONCRETE
21	0	5	5	2.78	3			BARE CONCRETE
22	0	5	9	5.00		5		BARE CONCRETE
23	0.1	15	9	15.00			15	BARE CONCRETE
24	0.1	10	4	4.44	5			BARE CONCRETE
25	0.1	16	9	16.00			16	BARE CONCRETE
26	0.1	10	4	4.44	5			BARE CONCRETE
27	0.1	15	9	15.00			15	BARE CONCRETE
28	0.1	12	4	5.33		6		BARE CONCRETE
SUB TOTALS					13	64	46	

PAVEMENT PATCHING TOTALS

LOCATION		CLASS C PATCHES, TYPE I, 11 INCHES	CLASS C PATCHES, TYPE II, 11 INCHES	CLASS C PATCHES, TYPE III, 11 INCHES	TIE BARS 3/4"
		(SQ YD)	(SQ YD)	(SQ YD)	(EACH)
WESTBOUND		9	162		24
EASTBOUND		21	247	15	4
SOUTHBOUND			53	46	0
NORTHBOUND		13	64	46	0
TOTALS:		43	526	107	28
GROWTH FACTOR:	10%	4.3	52.6	10.7	
TOTALS WITH GROWTH FACTOR		47	579	118	28

FILE NAME:	USER NAME = Alexis.Hall2	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PATCHING SCHEDULE				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						SBI 13C	11-1(RS-1);11(RS-3)	Gallatin	23	16
		CHECKED -	REVISED -										
	PLOT DATE = 8/15/2025	DATE -	REVISED -		SCALE:	SHEET 16	OF 23 SHEETS	STA.	TO STA.	CONTRACT NO. 78B51			
					ILLINOIS FED. AID PROJECT								

SBI 13C

MODEL: PATCHING SCHEDULES [Sheet]
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MODEL: MAIN2 - Plan 4 (Sheet)
FILE NAME: c:\p\work\illinois.gov\alexis.hall2\illinois.gov_alexis.hall2\101509\0978B51-ShtF-Ties_AltID_Curve.dgn



* STATIONING AND OFFSETS ARE BASED OFF OF MAIN STREET ALIGNMENT

LEGEND

DETECTABLE WARNING



SCALE IN FEET

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

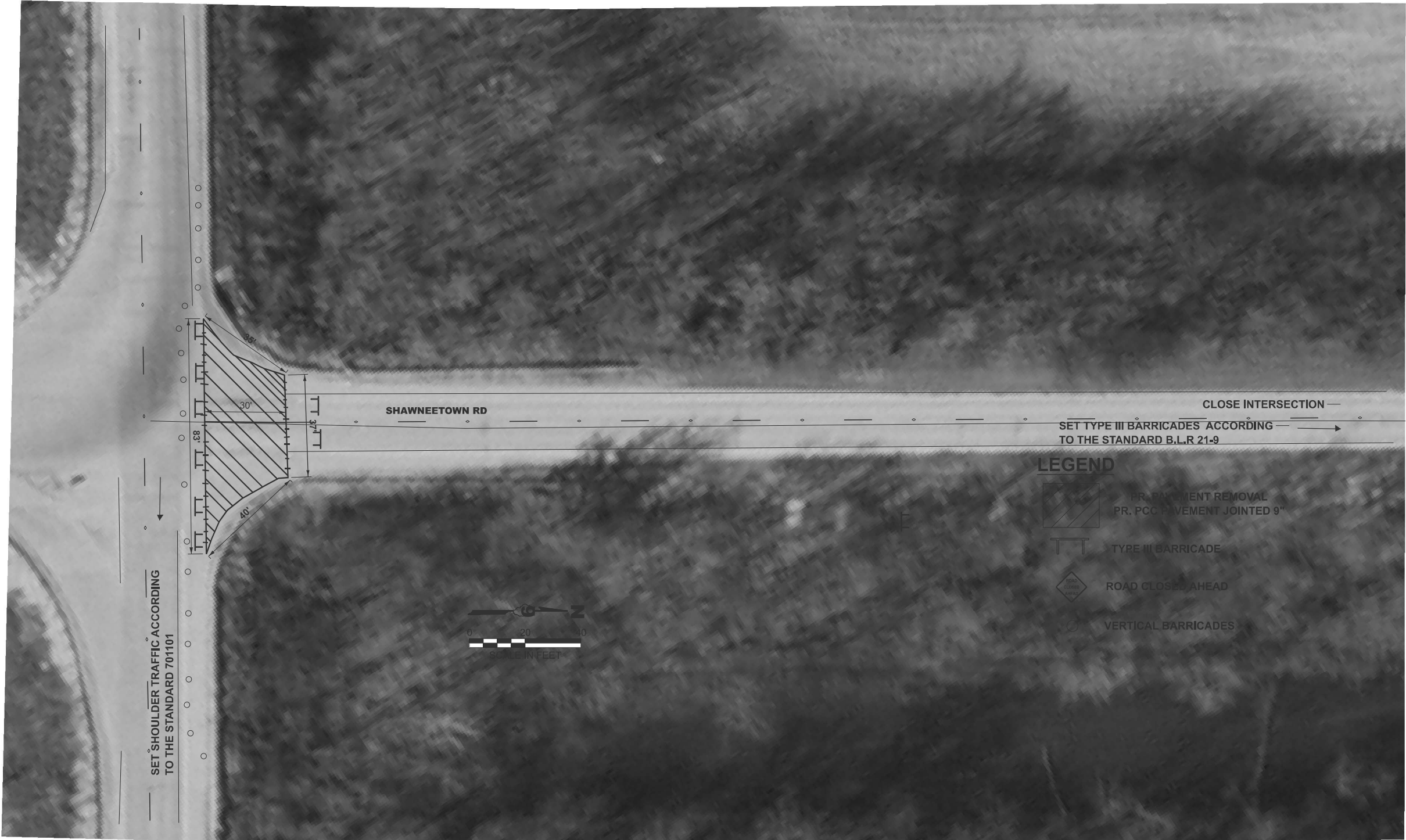
SIDEWALK PLAN VIEW

SCALE: SHEET 17 OF 23 SHEETS STA. 9+36.67 TO STA. 10+86.67

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SBI 13C	11-1(RS-1);11(RS-3)	Gallatin	23	17
CONTRACT NO. 78B51				
ILLINOIS FED. AID PROJECT				

SBI 13C

MODEL: RdPSW14 - Plan 1 (Sheet)
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SET SHOULDER TRAFFIC ACCORDING
TO THE STANDARD 701101

SHAWNEETOWN RD

CLOSE INTERSECTION

SET TYPE III BARRICADES ACCORDING
TO THE STANDARD B.L.R 21-9

LEGEND



PR. PAVEMENT REMOVAL
PR. PCC PAVEMENT JOINTED 9"



TYPE III BARRICADE



ROAD CLOSED AHEAD



VERTICAL BARRICADES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

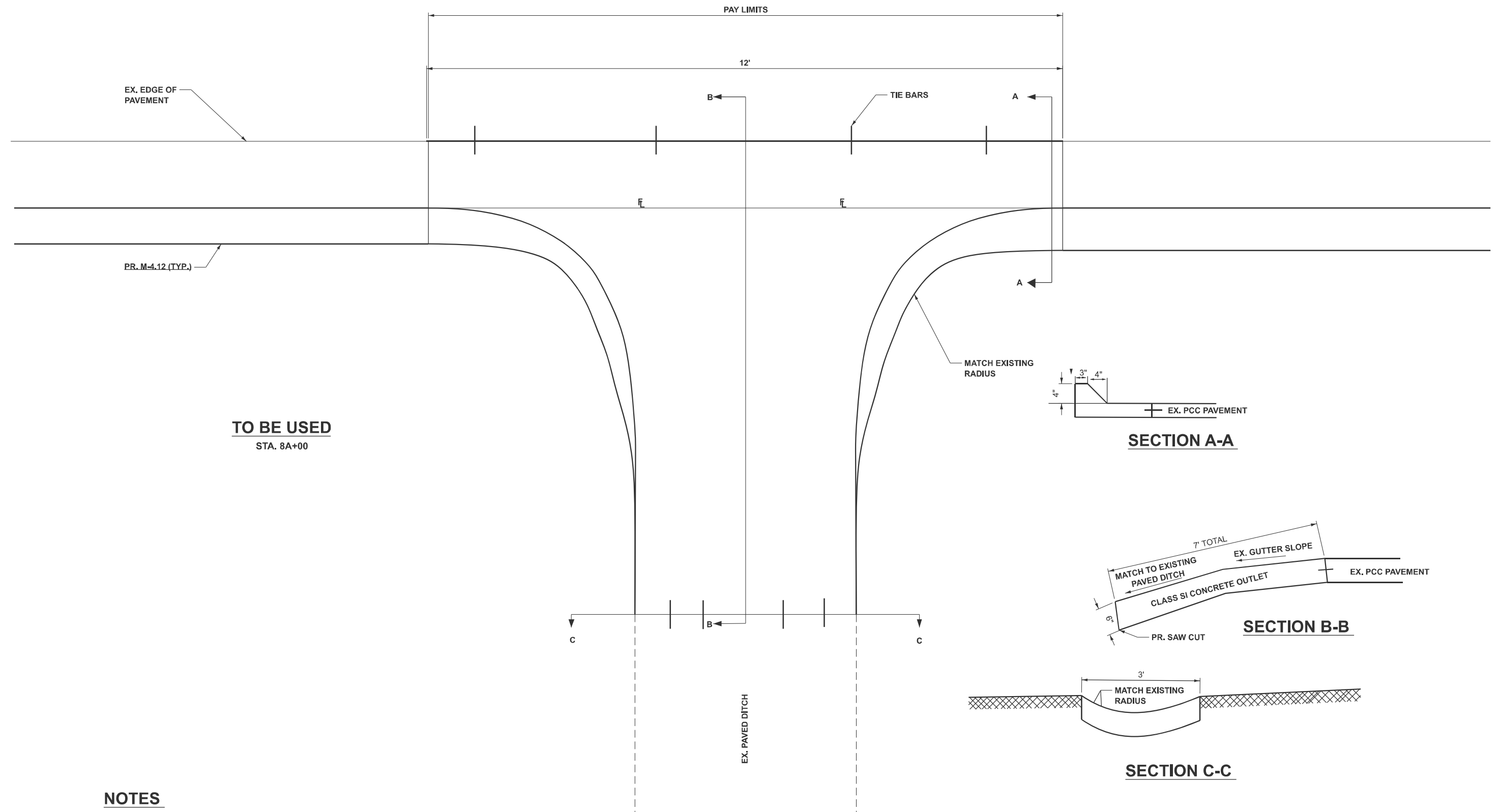
SIDEROAD ENTRANCE PLAN VIEW

SCALE: SHEET 18 OF 23 SHEETS STA. 0+00.00 TO STA. 4+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SBI 13C	11-1(RS-1);11(RS-3)	Gallatin	23	18
CONTRACT NO. 78B51				
ILLINOIS		FED. AID PROJECT		

SBI 13C

CLASS SI CONCRETE (OUTLET)



NOTES

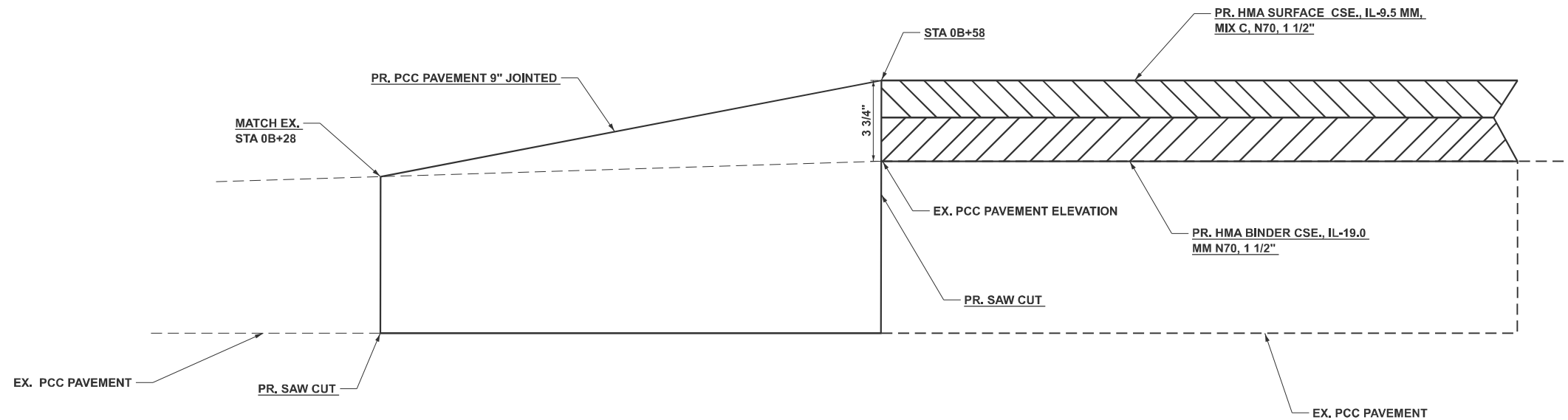
- * NOT TO SCALE
* TIE BARS SHALL BE NO. 6 (NO. 19) AT 36 (900) CENTERS UNLESS OTHERWISE SHOWN.
* CLASS SI CONCRETE OUTLET ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS.
* ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.
* PROPOSED SAW CUTS SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 9" JOINTED

FILE NAME:

USER NAME	= Alexis_Hall2	DESIGNED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CLASS SI CONCRETE OUTLET				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN	-						REVISED	-	SBI 13C	11-1(RS-1);11(RS-3)	Gallatin	23
		CHECKED	-		REVISED	-					CONTRACT NO. 78B51			
PLOT DATE	= 8/5/2025	DATE	-		REVISED	-	SCALE:	SHEET 19	OF 23	SHEETS	STA.	TO STA.		

SBI 13C

ENTRANCE DETAIL



TO BE USED

STA 0B+28 TO 0B+58

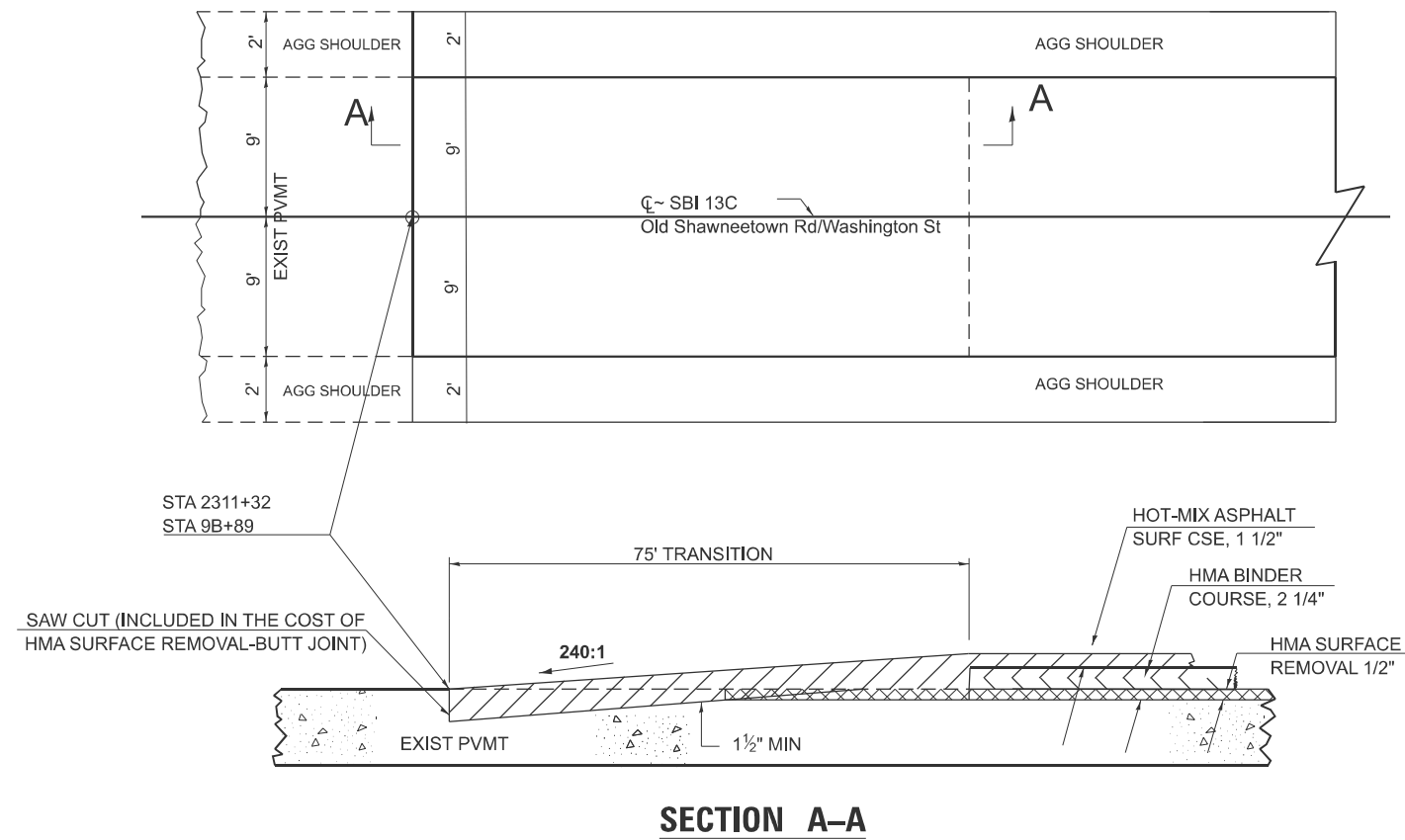
NOTE:

PROPOSED SAW CUTS SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 9" JOINTED

* NOT TO SCALE

FILE NAME:	USER NAME = Alexis.Hall2	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ENTRANCE DETAILS						F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -								SBI 13C	11-1(RS-1);11(RS-3)	Gallatin	23	20
		CHECKED -	REVISED -												
	PLOT DATE = 7/21/2025	DATE -	REVISED -		SCALE:	SHEET 20	OF 23 SHEETS	STA.	TO STA.	CONTRACT NO. 78B51					
						ILLINOIS	FED. AID PROJECT								

BUTT JOINT WITH MILLING



USER NAME = Alexis.Hall2	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/21/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INLAY & BUTT JOINT MILLING DETAIL

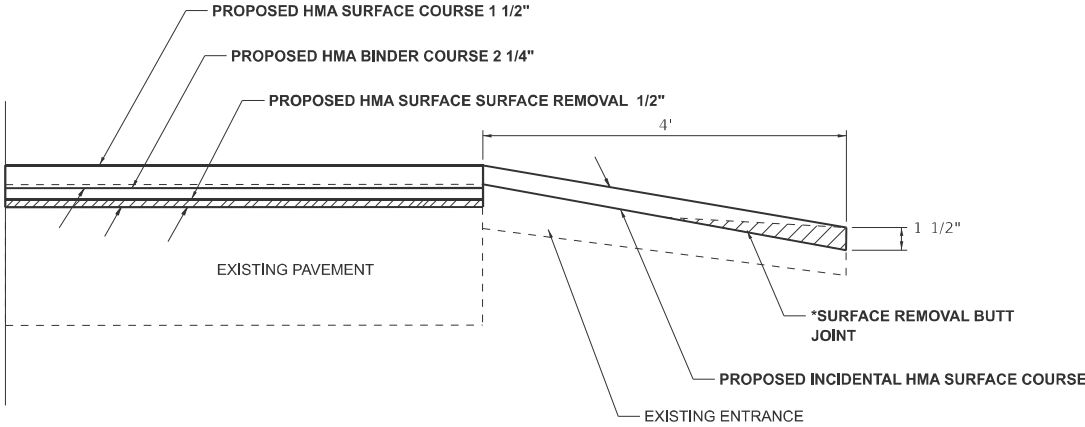
SCALE:	SHEET 21	OF 23	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SBI 13C	11-1(RS-1);11(RS-3)	Gallatin	23	21
		CONTRACT NO. 78B51		
		ILLINOIS	FED. AID PROJECT	

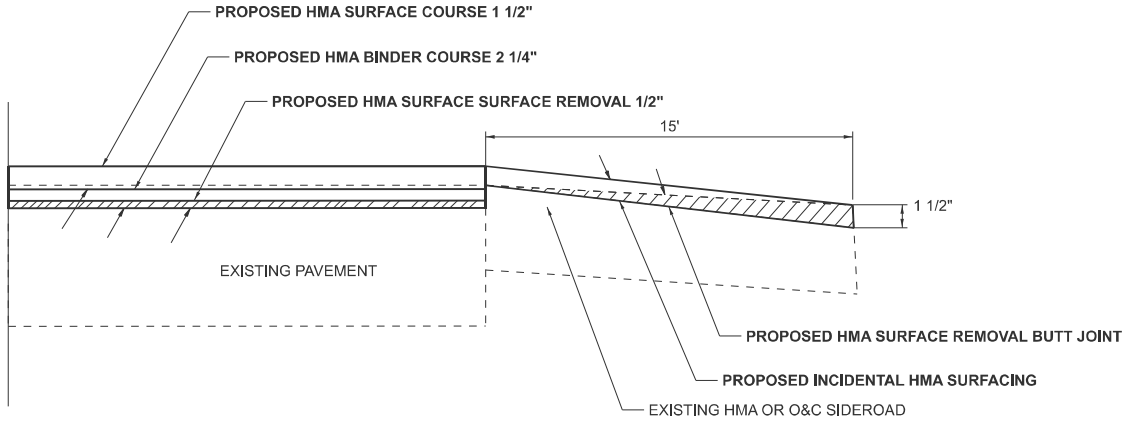
SBI 13C

MODEL: INLAY BUTT JOINT DETAIL [Sheet]
FILE NAME: c:\pw_work\pwdot\illinois.gov_ataxis.hall2@illinois.gov\d1101509\D978B51-ShiS-DistrictStd.dgn

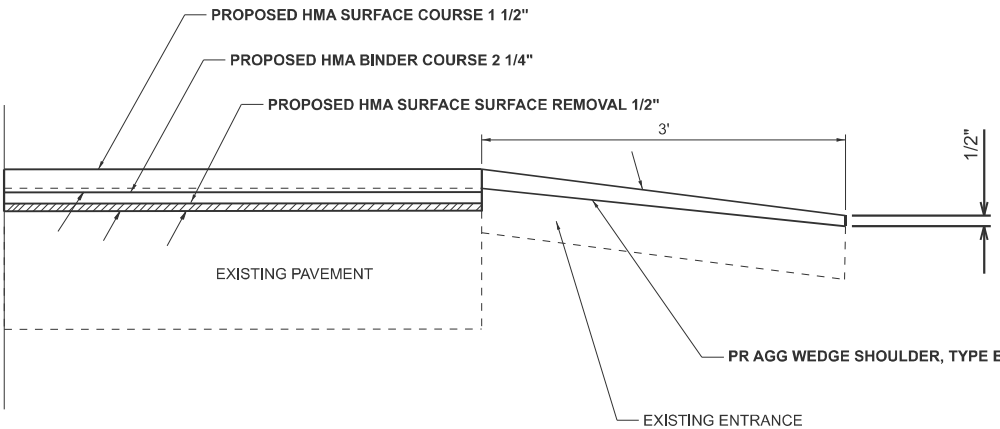
BITUMINOUS OR PCC ENTRANCE



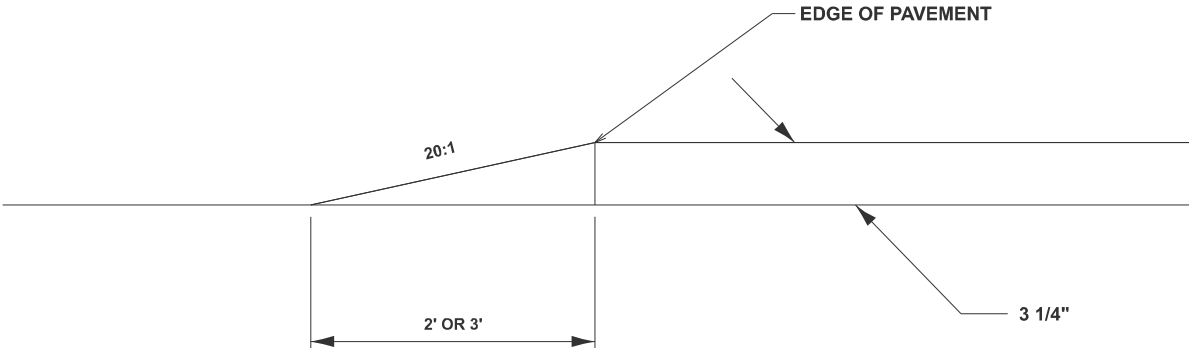
HMA, PCC OR OIL & CHIP SIDEROADS WITH BUTT JOINT



AGGREGATE ENTRANCE



TEMPORARY RAMPS FOR SIDEROADS DETAIL



USER NAME = Alexis.Hall2	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/21/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENTRANCE AND SIDEROAD DETAILS

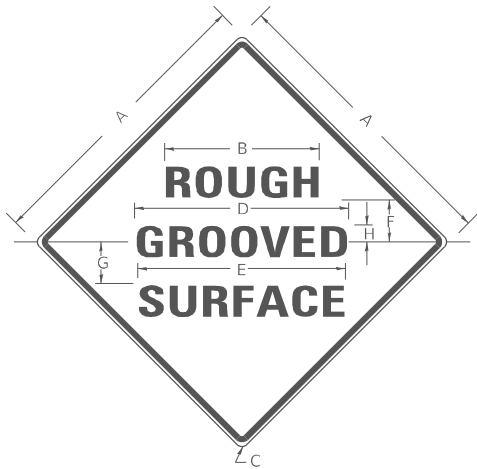
SCALE:	SHEET 22	OF 23	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SBI 13C	11-1(RS-1);11(RS-3)	Gallatin	23	22
		CONTRACT NO. 78B51		

SBI 13C

MODEL: ENTRANCE AND SIDEROAD DETAIL [Sheet]
FILE NAME: c:\pwwork\pwwork\illinois.gov alexis.hall2@illinois.gov\1101509\ID978B51-ShrS-DistrictSidUs.dgn

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.

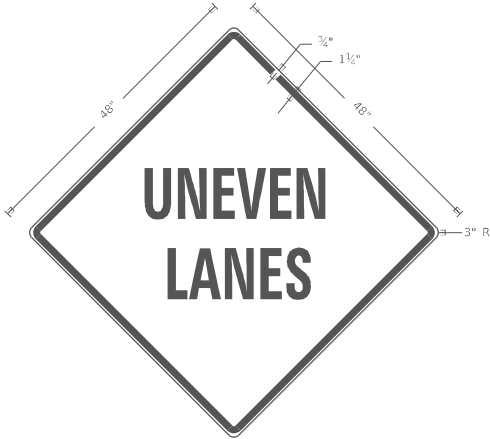
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

STD. 9-39

REVISIONS	
REDRAWN	2-15-89
REVISED	4-6-93
REVISED	3-27-08
REVIEWED	5-17-13
REVISED	10-21-21

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.

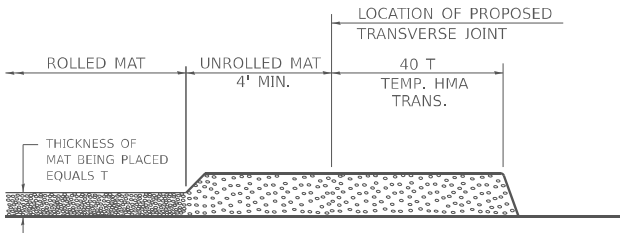
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

STD. 9-41

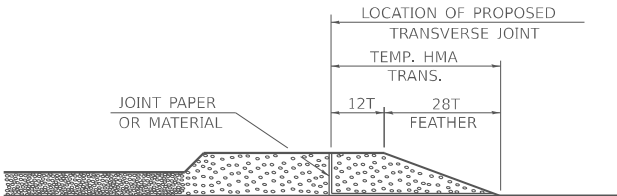
REVISIONS	
DRAWN	2-15-89
REVISED	4-06-93
REDSIGNED	7-23-04
RESIZED	5-08-08
REVIEWED	5-17-13
REVISED	10-21-21

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



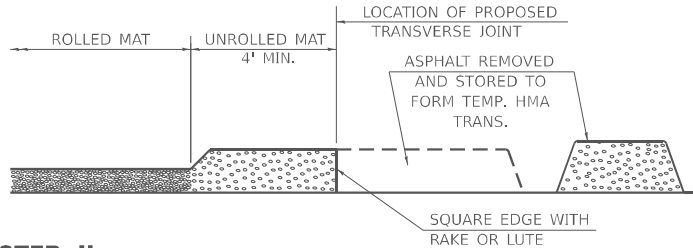
STEP I

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.



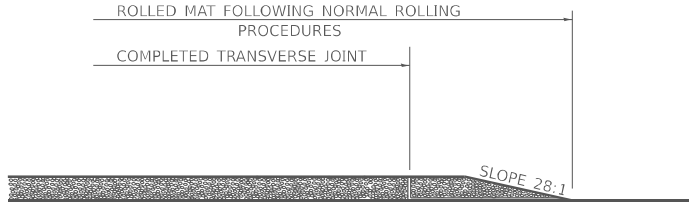
STEP III

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
REVISED	10-21-21

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUGH GROOVED, UNEVEN LANES SIGN &
TEMPORARY HMA TRANSITION

SCALE: SHEET 23 OF 23 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SBI 13C	11-1(RS-1);11(RS-3)	Gallatin	23	23
CONTRACT NO. 78B51				
ILLINOIS FED. AID PROJECT				

SBI 13C

MODEL: ROUGH GROOVE SIGN AND UNEVEN LANES (Sheet)
FILE NAME: c:\p\work\illinois\gov\alexis.hall@illinois.gov\101509\0978B51-SBI-S-DistrictSigns.dgn