

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114(RS-3)	GALLATIN	20*	1
		ILLINOIS	CONTRACT NO. 78A20	

\* 20 + 1 = 21 TOTAL SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 3  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-7

# PROPOSED HIGHWAY PLANS

FAP ROUTE 782 (IL 1)  
SECTION 114(RS-3)  
PROJECT STP-7FHU(193)  
DESIGN OVERLAY  
GALLATIN COUNTY

C-99-072-23

### TRAFFIC DATA

	2021	2024	2034	2044
P.V.s	1,280	1,310	1,138	1,257
S.U.s	260	270	295	325
M.U.s	260	270	295	325
ADT	1,800	1,850	2,050	2,260
DHV	160	165	185	205

### TOWNSHIPS

EQUALITY

EAGLE CREEK

BOWLESVILLE

### BRIDGE OMISSIONS

STA 572+78 TO 574+26  
STA 803+34 TO 803+86

### STA. EQUATIONS

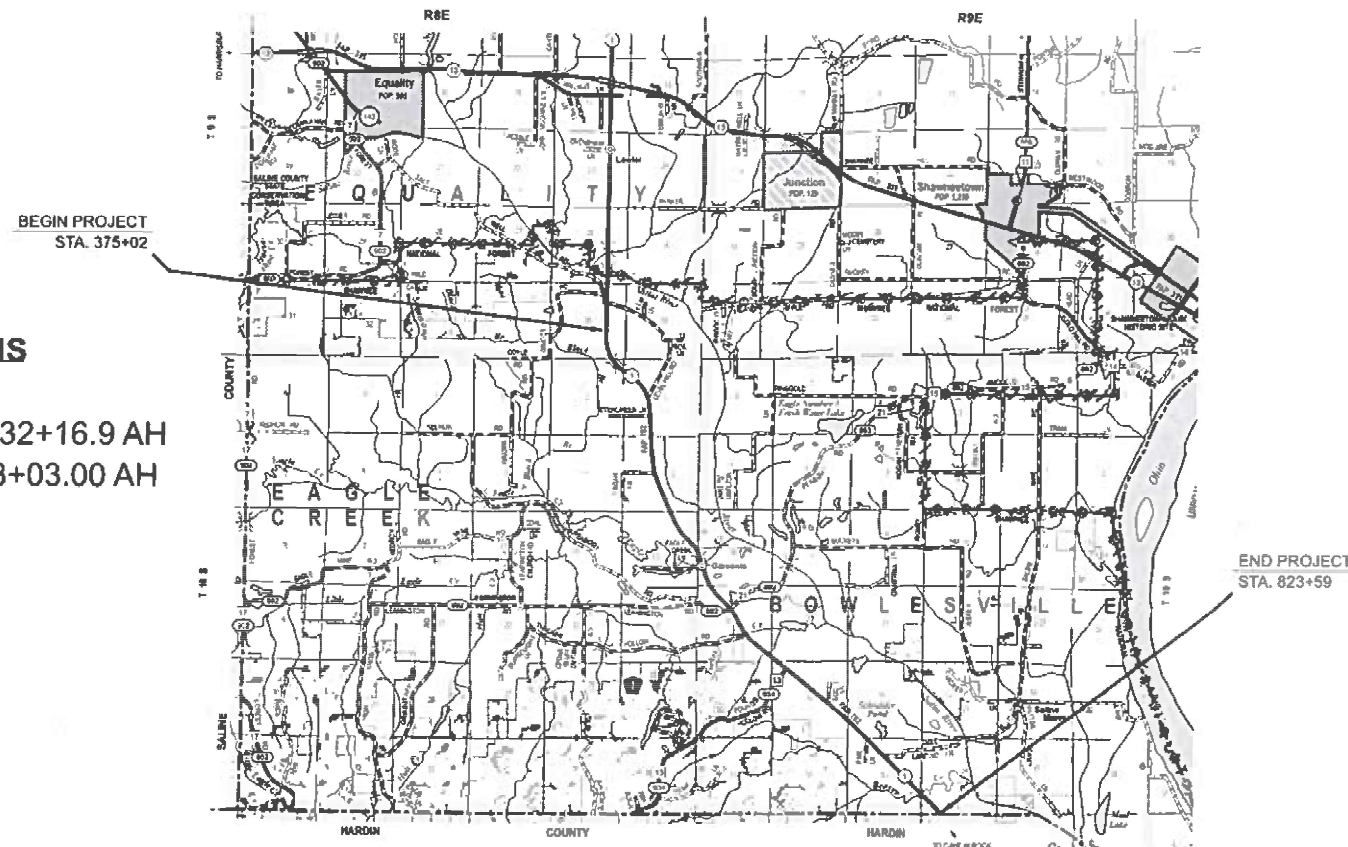
732+14.7 BK = 732+16.9 AH  
803+00 BK = 803+03.00 AH

POSTED SPEED : 55 MPH

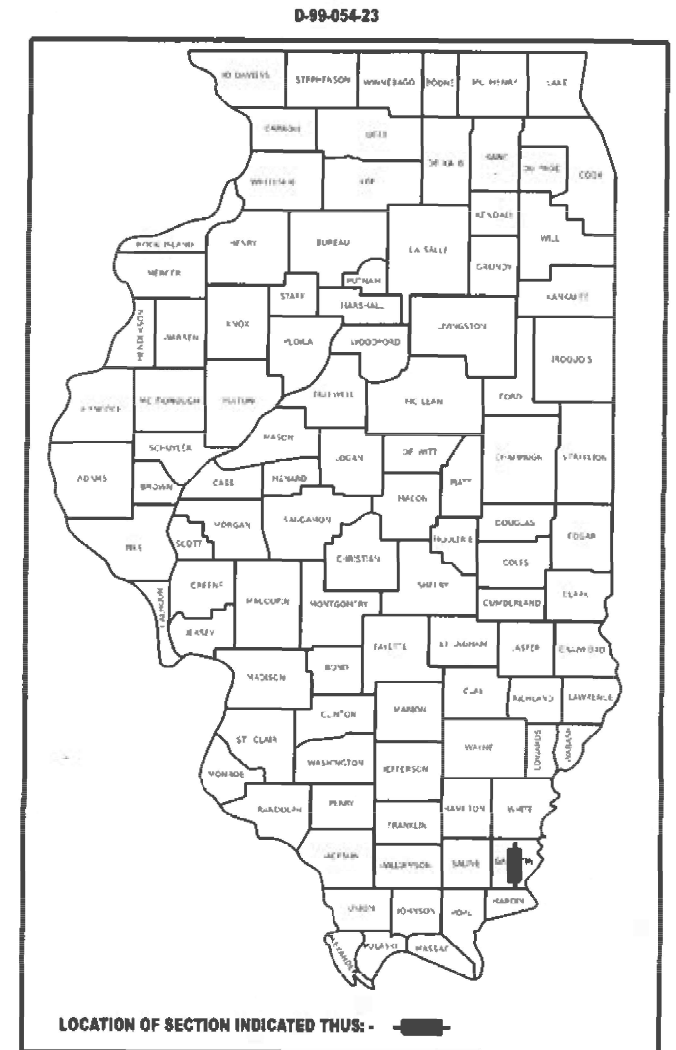
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER SEAN GREENLEE  
PROJECT DESIGNER DACODA BLOCKLEY

CONTRACT NO. 78A20



GROSS LENGTH = 44,857.2 FT. = 8.49 MILES  
NET LENGTH = 44,857.2 FT. = 8.46 MILES



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 11 2023  
Kirk H. Brown  
REGION FIVE ENGINEER

February 2, 2024  
Sean A. Etkin  
ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2024  
Stephen M. Smith  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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Prepared By: Charles Stein  
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee  
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Chris  
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Z. Coon  
DISTRICT OPERATIONS ENGINEER

Examined By: Douglas Weis  
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Douglas Weis  
DISTRICT CONSTRUCTION ENGINEER

Examined By: Ann Wang  
DISTRICT MATERIALS ENGINEER

USER NAME =	Dacosta.BlocKey	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE =	0.18666833 / in.	CHECKED -	REVISED -
PLOT DATE =	12/8/2023	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

SCALE: SHEET 2 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114(RS-3)	GALLATIN	20	2
CONTRACT NO. 78A20				
ILLINOIS FED. AID PROJECT				

# INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS, MTD CROSSING RESTRICTIONS TABLE
4	HMA MIXTURE REQUIREMENTS TABLE
5-7	SUMMARY OF QUANTITIES
8-11	TYPICAL SECTIONS: IL 1
12	PAVEMENT SCHEDULE
13	HMA SHOULDER, GUARDRAIL SCHEDULE
14	PAVEMENT MARKING SCHEDULE
15	TEMPORARY PAVEMENT MARKING SCHEDULE
16-17	ENTRANCE SCHEDULE
18	HMA TRANSITION
19	DETAILS: SIDEROAD; ENTRANCES
20	DISTRICT STANDARDS: ROUGH GROOVED SURFACE, UNEVEN LANES, CENTERLINE RUMBLE STRIP
20A	PAVEMENT THICKNESS TABLE

# HIGHWAY STANDARDS

000001-08\_STANDARDSYMBOLSABBREVIATIONS-PATTERNS-001  
 001006\_DECIMALOFINCH-FOOT  
 442201-03\_CLASSC-DPATCHES  
 482011-03\_HMASHLDSTRIPS(SHLDS)WRESURFORWIDEN-RESURFPROJ  
 630001-12\_STEELPLATEBEAMGRDRAIL  
 630201-07\_PCC-BITSTB-STEELPLATEBEAMGRDRAIL  
 631066\_TRAFBARTERMTYPE14  
 701001-02\_OFFRDOP-2L2W-15FTMINFROMEOP  
 701006-05\_OFFRDOP-2L2W-15FTTOEOP  
 701301-04\_LNCLOSURE2L2W-SHORTTIMEOP  
 701306-04\_LNCLOSURE2L2W-SLOWMOVEOPDAYONLY45MPHORMORE  
 701311-03\_LNCLOSURE2L2W-MOVINGOPDAYONLY  
 701336-07\_LNCLOSURE2L2W-WORKAREASINERIES45MPHORMORE  
 701901-09\_TRAFCNTRLDEVICES  
 725001-01\_OBJECTANDTERMINALMARKERS  
 780001-05\_TYPICALPVMTRKINGS  
 781001-04\_TYPICALAPPRAISEDREFLCPVMTMRKRS  
 782006-01\_GUARDRAILANDBARRIERWALLREFLECTORMOUNTINGDEATILS

# GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT	2.016 TONS/CU. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.

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

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT MIX ASPHALT SURFACE AT 300 FT INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

HMA RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT, THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

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

THE EXISTING PAVEMENT THICKNESS VARIES THROUGHOUT THE PROJECT AS SHOWN IN THE TABLE. VARIATIONS IN THE PATCH THICKNESS WILL BE PAID ACCORDING TO ARTICLE 442.10

# COMMITMENTS

NONE

# MTD CROSSING RESTRICTIONS TABLE

SN ROUTE (IL 1)	EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MAXIMUM GROSS WEIGHT RESTRICTIONS	MTD CROSSING RESTRICTIONS
	FOOT	FOOT	TONS	
SN 030-7014	NA	NA	40	EMPTY
SN 030-2001	NA	NA	40	EMPTY
SN 030-0022	NA	NA	40	EMPTY
SN 030-7015	NA	NA	40	EMPTY
SN 030-7017	NA	NA	40	EMPTY
SN 030-7018	NA	NA	40	EMPTY
SN 030-7016	NA	NA	40	EMPTY
SN 030-7019	NA	NA	40	EMPTY
SN 030-7020	NA	NA	40	EMPTY
SN 030-7021	NA	NA	40	EMPTY
SN 030-7023	NA	NA	40	EMPTY
SN 030-0024	NA	NA	40	EMPTY

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PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -					782	114(RS-3)	GALLATIN	21	3
PLOT DATE = 1/26/2024	CHECKED -	REVISED -		SCALE: SHEET 3 OF 21 SHEETS STA. TO STA.			CONTRACT NO. 78A20				
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

# HMA MIXTURE REQUIREMENTS TABLES

The following HMA mixture requirements are applicable for this project

Locations	Hot-Mix Asphalt Surface Course, Incidental Hot-Mix Asphalt Surfacing
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix D, N70
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	Mix D
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	PPF
Sublot Size:	1,000 tons
Material Transfer Device (Required?)	Yes - Surface Course No - Incidental Hot-Mix Asphalt
Locations	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-19.0, N70
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	PPF-Binder
Sublot Size:	1,000 tons (PPF)
Material Transfer Device (Required?)	Yes - Binder Course No - Patching
Locations	Hot-Mix Asphalt Shoulders
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5Lmm
Friction Aggregate:	Surface C
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QC/QA
Sublot Size:	3,000 tons
Material Transfer Device	No

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HMA MIXTURE REQUIREMENTS**

SCALE: SHEET 4 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114(RS-3)	GALLATIN	20	4
CONTRACT NO. 78A20				
ILLINOIS FED. AID PROJECT				

# SUMMARY OF QUANTITIES

GALLATIN CO  
FAP 782  
80% FEDERAL 20% STATE  
RURAL  
ROADWAY  
0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	89,897
40600370	LONGITUDINAL JOINT SEALANT	FOOT	44,698
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,215
40600990	TEMPORARY RAMP	SQ YD	132
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	16,382
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	10,910
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	244
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	1,813
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	129,141
44201437	CLASS C PATCHES, TYPE II, 17 INCH	SQ YD	313
44201439	CLASS C PATCHES, TYPE III, 17 INCH	SQ YD	78
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,569
48203100	HOT-MIX ASPHALT SHOULDERS	TON	282
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1,191

\* SPECIALTY ITEM

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SCALE:				SHEET 5 OF 20 SHEETS	STA. TO STA.		ILLINOIS   FED. AID PROJECT		
							CONTRACT NO. 78A20		

# SUMMARY OF QUANTITIES - CONT

GALLATIN CO
FAP 782
80% FEDERAL 20% STATE
RURAL
ROADWAY
0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
* 63100119	TRAFFIC BARRIER TERMINAL TYPE 14	EACH	4
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT	EACH	8
63200310	GUARDRAIL REMOVAL	FOOT	1,315
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	13,458
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4,486
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	141,321
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	8
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	141,321
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	561

\* SPECIALTY ITEM

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																		
782	114(RS-3)	GALLATIN	20	6																		
CONTRACT NO. 78A20																						
ILLINOIS FED. AID PROJECT																						

# SUMMARY OF QUANTITIES - CONT

GALLATIN CO
FAP 782
80% FEDERAL 20% STATE
RURAL
ROADWAY
0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	32
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	561
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	47,123
X0326697	CENTER LINE - RUMBLE STRIP - 8"	FOOT	11,175
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	520
X4430200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	89,396
Z0034105	MATERIAL TRANSFER DEVICE	TON	27,292
44201441	CLASS C PATCHES, TYPE IV, 17 INCH	SQ YD	284

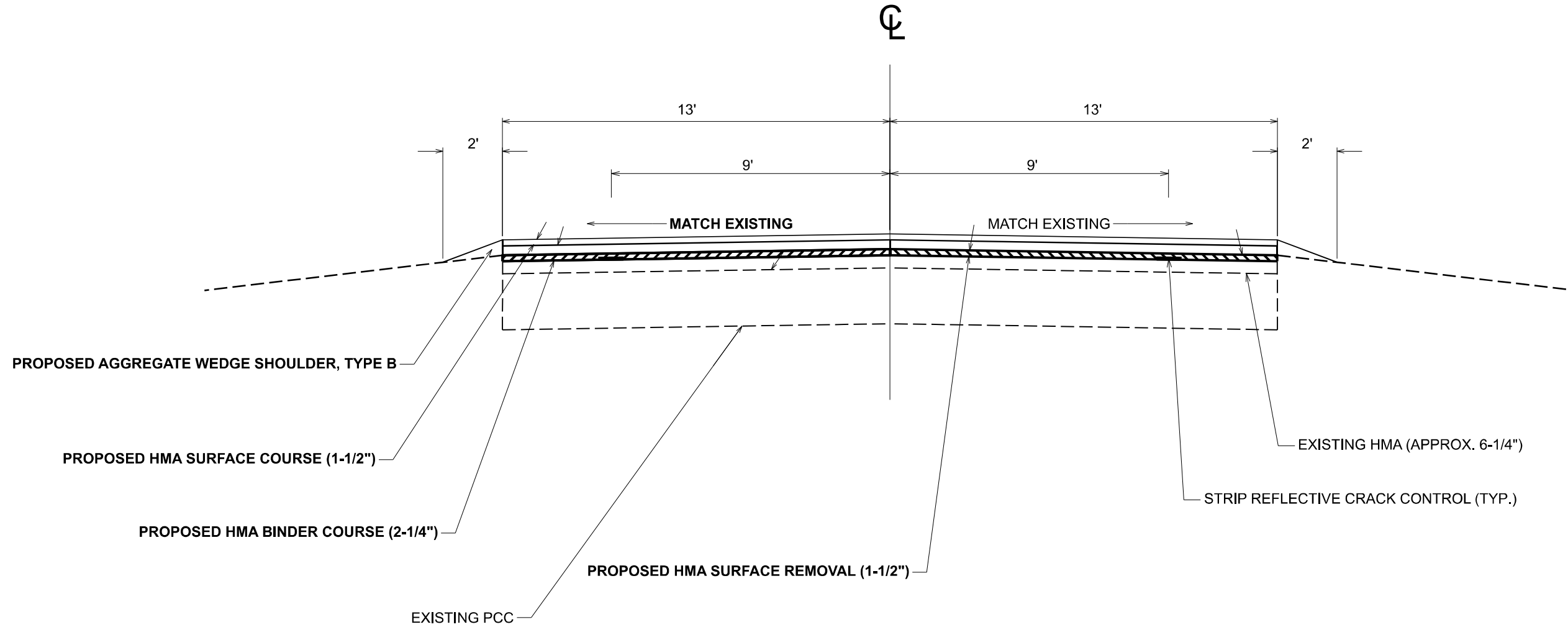
\* SPECIALTY ITEM

REV. - MS

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782	114(RS-3)	GALLATIN	20	7																		
CONTRACT NO. 78A20																						
ILLINOIS FED. AID PROJECT																						

**TYPICAL SECTIONS**  
FAP 782 (IL 1)



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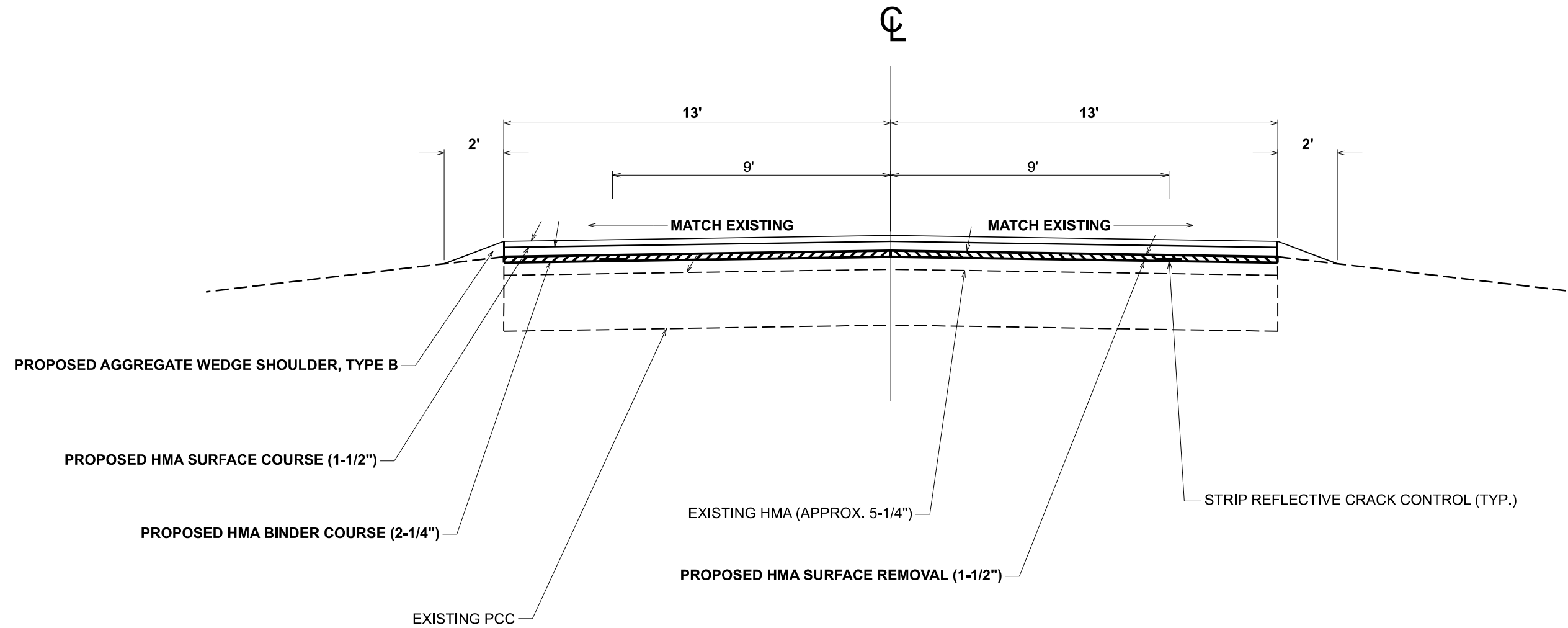
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| STA. 375+02 TO 474+95 | STA. 591+12 TO 628+07 | STA. 754+80 TO 765+37 |
| STA. 490+80 TO 554+15 | STA. 633+35 TO 654+48 | STA. 786+46 TO 803+00 |
| STA. 559+43 TO 570+35 | STA. 665+04 TO 678+23 | STA. 814+87 TO 823+59 |
| STA. 576+66 TO 585+84 | STA. 704+64 TO 738+96 |                       |

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	CHECKED - DATE -	REVISED - REVISED -		SCALE:	SHEET 8 OF 20 SHEETS	STA. TO STA.	CONTRACT NO. 78A20 ILLINOIS FED. AID PROJECT				



**TYPICAL SECTIONS**  
FAP 782 (IL 1)



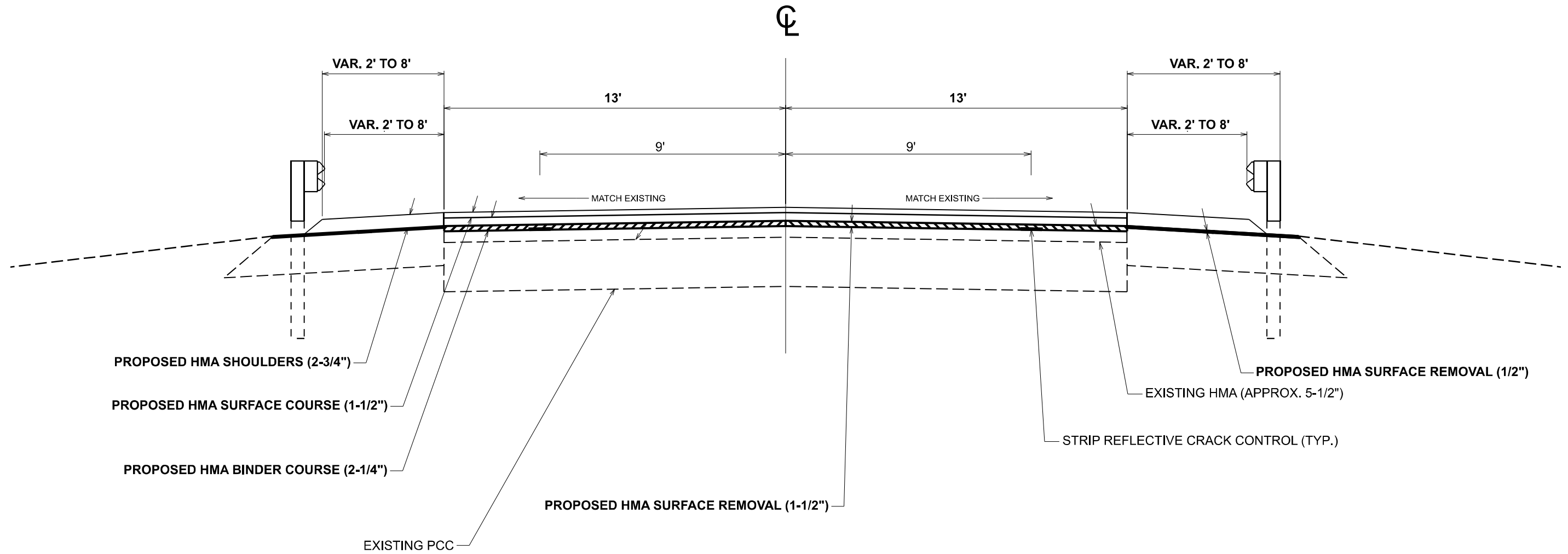
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| STA. 554+15 TO 559+43 | STA. 678+23 TO 704+64 |
| STA. 585+84 TO 591+12 | STA. 738+96 TO 754+80 |
| STA. 628+07 TO 633+35 | STA. 765+37 TO 786+46 |

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PLOT DATE = 1/4/2024	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
DATE -	DATE -	REVISED -									

**TYPICAL SECTIONS**  
FAP 782 (IL 1)



PROPOSED HMA SHOULDERS (2-3/4")

PROPOSED HMA SURFACE COURSE (1-1/2")

PROPOSED HMA BINDER COURSE (2-1/4")

EXISTING PCC

PROPOSED HMA SURFACE REMOVAL (1-1/2")

EXISTING HMA (APPROX. 5-1/2")

STRIP REFLECTIVE CRACK CONTROL (TYP.)

PROPOSED HMA SURFACE REMOVAL (1/2")

TO BE USED:

STA. 570+35 TO 572+78      STA. 803+00 TO 803+34  
 STA. 574+26 TO 576+66      STA. 803+86.5 TO 804+21

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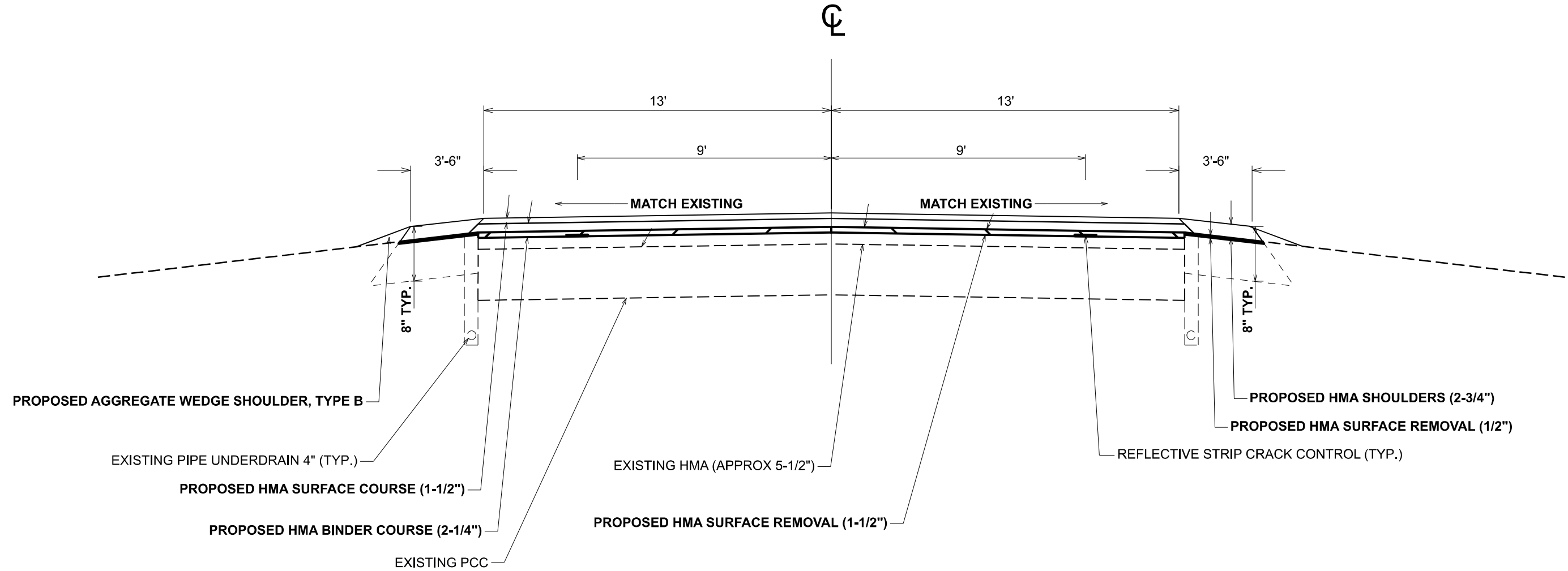
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET 10 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114(RS-3)	GALLATIN	20	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78A20	

**TYPICAL SECTIONS**  
FAP 782 (IL 1)



TO BE USED:  
STA. 804+21 TO 814+87

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PLOT DATE = 1/4/2024	DATE -	REVISED -

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

**TYPICAL SECTIONS**

SCALE: SHEET 11 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114(RS-3)	GALLATIN	20	11
CONTRACT NO. 78A20				
ILLINOIS FED. AID PROJECT				

# PAVEMENT SCHEDULE

LOCATION STA TO STA	FOR INFORMATION ONLY		HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70	HOT-MIX ASPHALT BINDER COURSE, N70, IL- 19.0	TEMPORARY RAMP	HOT-MIX ASPHALT SURFACE REMOVAL, 1-1/2"	HOT-MIX ASPHALT VARIABLE DEPTH REMOVAL	AGGREGATE WEDGE SHOULDER, TYPE B	MATERIAL TRANSFER DEVICE	BITUMUNOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	STRIP REFLECTIVE CRACK CONTROL TREATMENT	REMARKS
	LENGTH	WIDTH											
	FOOT	FOOT											
<b>GALLATIN COUNTY</b>													
STA 375+02. TO STA 474+95.	9993	26	2437	3664	22	28869		348	6101	19487	9993	19986	
STA 474+95. TO STA 490+80.	1585	26	387	582		4579		56	969	3091	1585	3170	
STA 490+80. TO STA 554+15.	6335	26	1545	2323		18302		221	3868	12354	6335	12670	
STA 554+15. TO STA 559+43.	528	26	129	194		1526		19	323	1030	528	1056	
STA 559+43. TO STA 570+35.	1092	26	267	401		3155		39	668	2130	1092	2184	
STA 570+35. TO STA 572+33.	198	26	49	73		572		7	122	387	198	396	
STA 572+33. TO STA 572+78.	45	26	11	17	22	130	130	2	28	88	45	90	
STA 572+78. TO STA 574+26.	BRIDGE OMISSION												SN 030-0023
STA 574+26. TO STA 574+71.	45	26	11	17	22	130	130	2	28	88	45	90	
STA 574+71. TO STA 576+66.	195	26	48	72		564		7	120	381	195	390	
STA 576+66. TO STA 585+84.	918	26	224	337		2652		32	561	1791	918	1836	
STA 585+84. TO STA 591+12.	528	26	129	194		1526		19	323	1030	528	1056	
STA 591+12. TO STA 615+94.	2482	26	606	910		7171		87	1516	4840	2482	4964	
STA 615+94. TO STA 616+47.	53	26	13			154		2	13	104	53	106	
STA 616+47. TO STA 628+07.	1160	26	283	426		3352		41	709	2262	1160	2320	
STA 628+07. TO STA 633+35.	528	26	129	194		1526		19	323	1030	528	1056	
STA 633+35. TO STA 654+48.	2113	26	516	775		6105		74	1291	4121	2113	4226	
STA 654+48. TO STA 665+04.	1056	26	258	388		3051		37	646	2060	1056	2112	
STA 665+04. TO STA 678+23.	1319	26	322	484		3811		46	806	2573	1319	2638	
STA 678+23. TO STA 704+64.	2641	26	644	969		7630		92	1613	5150	2641	5282	
STA 704+64. TO STA 732+14.7	2751	26	671	1009		7948		96	1680	5365	2751	5502	
STA 732+14.7 TO STA 732+16.9	STA EQUATION												
STA 732+16.9 TO STA 738+96.	680	26	166	249		1965		24	415	1326	680	1360	
STA 738+96. TO STA 754+80.	1584	26	387	581		4576		56	968	3089	1584	3168	
STA 754+80. TO STA 765+37.	1057	26	258	388		3054		37	646	2062	1057	2114	
STA 765+37. TO STA 786+46.	2109	26	515	774		6093		74	1289	4113	2109	4218	
STA 786+46. TO STA 803+00.	1654	26	404	607		4779		58	1011	3226	1654	3308	
STA 803+00. TO STA 803+03.	STA EQUATION												
STA 803+03. TO STA 803+34.	31	26	8	12		90		2	20	61	31	62	
STA 802+89. TO STA 803+34.	45	26	11	17	22	130	130	2	28	88	45	90	
STA 803+34. TO STA 803+86.	BRIDGE OMISSION												SN 030-0024
STA 803+86. TO STA 804+31.	45	26	11	17	22	130	130	2	28	88	45	90	
STA 804+31. TO STA 814+87.	1056	26	258	388		3051		37	646	2060	1056	2112	
STA 814+87. TO STA 823+59.	872	26	213	320	22	2520		31	533	1701	872	1744	
<b>SUB-TOTAL</b>	<b>44698</b>		<b>10910</b>	<b>16382</b>	<b>132</b>	<b>129141</b>	<b>520</b>	<b>1569</b>	<b>27292</b>	<b>87176</b>	<b>44698</b>	<b>89396</b>	

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PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 1/4/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT SCHEDULE**

SCALE: SHEET 12 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114(RS-3)	GALLATIN	20	12
CONTRACT NO. 78A20				
ILLINOIS FED. AID PROJECT				

## HMA SHOULDER SCHEDULE

LOCATION STATION TO STATION				EXIST. SHOULDER LENGTH (INFO ONLY) FOOT	EXIST. SHOULDER WIDTH (INFO ONLY) FOOT	PROPOSED SHOULDER WIDTH (INFO ONLY) FOOT	HMA SHOULDERS TON	HMA SURFACE REMOVAL 1/2" SQ YD	BITUMINOUS MATERIALS (TACK COAT) POUND	COMMENTS
<b>GALLATIN COUNTY</b>										
STA 570+35.	TO	STA 572+78.		243	16	16	67	432	390	2-8' SHOULDERS
STA 572+78.	TO	STA 574+26.					OMISSION			
STA 574+26.	TO	STA 576+66.		240	16	16	66	427	384	2-4' SHOULDERS
STA 803+00.	TO	STA 803+34.		34	16	16	10	61	56	2-8' SHOULDERS
STA 803+34.	TO	STA 803+86.					OMISSION			
STA 803+86.	TO	STA 804+21.		35	16	16	10	63	56	2-4' SHOULDERS
STA 804+21.	TO	STA 814+87.		1,066	7	7	129	830	748	3'-6" SHOULDERS
<b>PROJECT TOTALS</b>							<b>282</b>	<b>1,813</b>	<b>1,634</b>	

## GUARDRAIL SCHEDULE

LOCATION	RATLING LENGTH (INFO ONLY) FOOT	GUARDRAIL REMOVAL FOOT	STEEL PLATE BEAM GUARDRAIL, 6 FOOT POSTS FOOT	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT EACH	TRAFFIC BARRIER TERMINAL, TYPE 14 EACH
	SN 030-0022	715	715	511	4
SN 030-0024	770	600	680	4	
<b>PROJECT TOTALS</b>		<b>1315</b>	<b>1191</b>	<b>8</b>	<b>4</b>

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HMA SHOULDER & GUARDRAIL SCHEDULE**

SCALE: SHEET 13 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114(RS-3)	GALLATIN	20	13
CONTRACT NO. 78A20				
ILLINOIS FED. AID PROJECT				

# PAVEMENT MARKING SCHEDULE

						PAINT PAVEMENT MARKING				RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	COMMENTS
						ROADWAY LENGTH	LINE - 4" WHITE	LINE - 4" YELLOW				
							SOLID	SOLID	SKIP - DASH			
ROADWAY						FOOT	FOOT	FOOT	FOOT	EACH	EACH	
STA	375+02.00	TO	STA	823+59.00		44857.0	89714			561	561	
STA	375+02.00	TO	STA	392+10.00		1708.0			427			
STA	392+92.00	TO	STA	399+71.00		679.0			170			
STA	404+09.00	TO	STA	411+30.00		721.0			180			
STA	413+35.00	TO	STA	440+30.00		2695.0			674			
STA	444+80.00	TO	STA	543+91.00		9911.0			2478			
STA	541+55.00	TO	STA	550+33.00		878.0			220			
STA	552+68.00	TO	STA	562+10.00		942.0			236			
STA	597+18.00	TO	STA	625+18.00		2800.0			700			
STA	637+00.00	TO	STA	708+96.00		7196.0			1799			
STA	728+28.00	TO	STA	752+44.00		2416.0			604			
STA	748+50.00	TO	STA	761+22.00		1272.0			318			
STA	758+15.00	TO	STA	773+58.00		1543.0			386			
STA	777+04.00	TO	STA	815+66.00		3862.0			966			
STA	381+00.00	TO	STA	392+10.00		1110.0		1110				
STA	392+10.00	TO	STA	392+92.00		82.0		164				DBL YELLOW
STA	392+92.00	TO	STA	399+71.00		679.0		679				
STA	399+71.00	TO	STA	404+09.00		438.0		876				DBL YELLOW
STA	404+09.00	TO	STA	411+30.00		721.0		721				
STA	411+30.00	TO	STA	413+35.00		205.0		410				DBL YELLOW
STA	413+35.00	TO	STA	424+75.00		1140.0		1140				
STA	426+54.00	TO	STA	438+28.00		1174.0		1174				
STA	438+28.00	TO	STA	444+80.00		652.0		1304				DBL YELLOW
STA	444+80.00	TO	STA	456+34.00		1154.0		1154				
STA	529+49.00	TO	STA	540+97.00		1148.0		1148				
STA	540+97.00	TO	STA	541+55.00		58.0		116				DBL YELLOW
STA	541+55.00	TO	STA	547+33.00		578.0		578				
STA	547+33.00	TO	STA	552+68.00		535.0		1070				DBL YELLOW
STA	552+68.00	TO	STA	559+00.00		632.0		632				
STA	559+00.00	TO	STA	597+18.00		3818.0		7636				DBL YELLOW
STA	597+18.00	TO	STA	607+17.00		999.0		999				
STA	611+24.00	TO	STA	621+51.00		1027.0		1027				
STA	621+51.00	TO	STA	637+00.00		1549.0		3098				DBL YELLOW
STA	637+00.00	TO	STA	647+05.00		1005.0		1005				
STA	675+06.00	TO	STA	684+24.00		918.0		918				
STA	685+68.00	TO	STA	694+40.00		872.0		872				
STA	694+40.00	TO	STA	704+54.00		1014.0		1014				
STA	704+54.00	TO	STA	728+28.00		2374.0		4748				DBL YELLOW
STA	728+28.00	TO	STA	738+06.00		978.0		978				
STA	737+20.00	TO	STA	747+63.00		1043.0		1043				
STA	747+63.00	TO	STA	748+50.00		87.0		174				DBL YELLOW
STA	748+50.00	TO	STA	756+34.00		784.0		784				
STA	756+34.00	TO	STA	758+15.00		181.0		362				DBL YELLOW
STA	758+15.00	TO	STA	768+58.00		1043.0		1043				
STA	768+58.00	TO	STA	777+04.00		846.0		1692				DBL YELLOW
STA	777+04.00	TO	STA	786+58.00		954.0		954				
STA	799+67.00	TO	STA	810+29.00		1062.0		1062				
STA	810+29.00	TO	STA	817+95.00		766.0		766				
STA	817+95.00	TO	STA	823+59.00		564.0		1128				DBL YELLOW
<b>TOTAL</b>								<b>141321</b>		<b>561</b>	<b>561</b>	

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING SCHEDULE**

SCALE: SHEET 14 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114(RS-3)	GALLATIN	20	14
CONTRACT NO. 78A20				
ILLINOIS FED. AID PROJECT				

# TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	ROADWAY LENGTH	TEMPORARY PAVEMENT MARKING			PAVEMENT MARKING REMOVAL GRINDING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
		LINE - 4" WHITE	LINE - 4" YELLOW				
		SOLID	SOLID	SKIP - DASH			
	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT
<b>ROADWAY</b>							
STA 375+02.00 TO STA 823+59.00	44857.0	89714			29905	13458	4486
STA 375+02.00 TO STA 392+10.00	1708.0			427	143		
STA 392+92.00 TO STA 399+71.00	679.0			170	57		
STA 404+09.00 TO STA 411+30.00	721.0			180	61		
STA 413+35.00 TO STA 440+30.00	2695.0			674	225		
STA 444+80.00 TO STA 543+91.00	9911.0			2478	826		
STA 541+55.00 TO STA 550+33.00	878.0			220	74		
STA 552+68.00 TO STA 562+10.00	942.0			236	79		
STA 597+18.00 TO STA 625+18.00	2800.0			700	234		
STA 637+00.00 TO STA 708+96.00	7196.0			1799	600		
STA 728+28.00 TO STA 752+44.00	2416.0			604	202		
STA 748+50.00 TO STA 761+22.00	1272.0			318	106		
STA 758+15.00 TO STA 773+58.00	1543.0			386	129		
STA 777+04.00 TO STA 815+66.00	3862.0			966	322		
STA 381+00.00 TO STA 392+10.00	1110.0		1110		370		
STA 392+10.00 TO STA 392+92.00	82.0		164		55		
STA 392+92.00 TO STA 399+71.00	679.0		679		227		
STA 399+71.00 TO STA 404+09.00	438.0		876		292		
STA 404+09.00 TO STA 411+30.00	721.0		721		241		
STA 411+30.00 TO STA 413+35.00	205.0		410		137		
STA 413+35.00 TO STA 424+75.00	1140.0		1140		380		
STA 426+54.00 TO STA 438+28.00	1174.0		1174		392		
STA 438+28.00 TO STA 444+80.00	652.0		1304		435		
STA 444+80.00 TO STA 456+34.00	1154.0		1154		385		
STA 529+49.00 TO STA 540+97.00	1148.0		1148		383		
STA 540+97.00 TO STA 541+55.00	58.0		116		39		
STA 541+55.00 TO STA 547+33.00	578.0		578		193		
STA 547+33.00 TO STA 552+68.00	535.0		1070		357		
STA 552+68.00 TO STA 559+00.00	632.0		632		211		
STA 559+00.00 TO STA 597+18.00	3818.0		7636		2546		
STA 597+18.00 TO STA 607+17.00	999.0		999		333		
STA 611+24.00 TO STA 621+51.00	1027.0		1027		343		
STA 621+51.00 TO STA 637+00.00	1549.0		3098		1033		
STA 637+00.00 TO STA 647+05.00	1005.0		1005		335		
STA 675+06.00 TO STA 684+24.00	918.0		918		306		
STA 685+68.00 TO STA 694+40.00	872.0		872		291		
STA 694+40.00 TO STA 704+54.00	1014.0		1014		338		
STA 704+54.00 TO STA 728+28.00	2374.0		4748		1583		
STA 728+28.00 TO STA 738+06.00	978.0		978		326		
STA 737+20.00 TO STA 747+63.00	1043.0		1043		348		
STA 747+63.00 TO STA 748+50.00	87.0		174		58		
STA 748+50.00 TO STA 756+34.00	784.0		784		262		
STA 756+34.00 TO STA 758+15.00	181.0		362		121		
STA 758+15.00 TO STA 768+58.00	1043.0		1043		348		
STA 768+58.00 TO STA 777+04.00	846.0		1692		564		
STA 777+04.00 TO STA 786+58.00	954.0		954		318		
STA 799+67.00 TO STA 810+29.00	1062.0		1062		354		
STA 810+29.00 TO STA 817+95.00	766.0		766		256		
STA 817+95.00 TO STA 823+59.00	564.0		1128		376		
<b>TOTAL</b>			<b>141321</b>		<b>47123</b>	<b>13458</b>	<b>4486</b>

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PLOT DATE = 12/11/2023	DATE -	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY PAVEMENT MARKING SCHEDULE**

SCALE: SHEET 15 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114(RS-3)	GALLATIN	20	15
CONTRACT NO. 78A20				
ILLINOIS FED. AID PROJECT				

# ENTRANCE SCHEDULE

LOCATION FAP 782 (IL 1)	ENT TYPE	EX. SURF	WIDTH AT EOP	WIDTH 4' OF	WIDTH 15' OF	RDWY AREA	INCIDENTAL HMA SURFACE	BIT. MAT. (TACK COAT)	HMA SURFACE REMOVAL -BUTT JOINT	REMARKS					
											FOR INFO PURPOSES ONLY				
											TYPE	FT	FT	FT	SQ YD
<b>ENTRANCES AND SIDEROADS</b>															
<b>IL 1</b>															
FARM	LT	FE	AGG	40	25		15								
DRIVEWAY	LT	PE	AGG	60	30		20	2	9	EXISTING 4' APRON					
DRIVEWAY/SR	LT	SR	AGG	115		70	155	15	70	155	EXISTING 15' APRON				
DRIVEWAY	RT	PE	AGG	50	35		19								
ELECTRIC SUB.	RT	CE	AGG	55	45		23	3	11	EXISTING 4' APRON					
FARM	RT	FE	AGG	30	30		14								
DRIVEWAY	RT	PE	AGG	60	40		23	3	11	EXISTING 4' APRON					
DRIVEWAY	LT	PE	PCC	25	20		10	1	5	EXISTING 4' APRON					
DRIVEWAY	RT	PE	HMA	50	35		19	2	9	EXISTING 4' APRON					
DRIVEWAY	LT	PE	PCC	35	25		14	2	7	EXISTING 4' APRON					
DRIVEWAY	RT	PE	HMA	45	35		18	2	9	EXISTING 4' APRON					
DRIVEWAY	LT	PE	AGG	50	35		19	2	9	EXISTING 4' APRON					
LEAVELL HILL RD	RT	SR	AGG	100	60		36	4	17	36	EXISTING 15' APRON				
DRIVEWAY	LT	PE	AGG	75	50		28								
EVERGREEN LN	LT	SR	AGG	55		35	75	7	34	75	EXISTING 15' APRON				
FARM	RT	FE	AGG	35	25		14								
DRIVEWAY	LT	PE	AGG	90	70		36	4	17	EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	50	35		19	2	9	EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	50	35		19	2	9	EXISTING 4' APRON					
DRIVEWAY	LT	PE	AGG	55	45		23	3	11	EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	45	30		17	2	8	EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	55	30		19	2	9	EXISTING 4' APRON					
PISGAH LN	LT	SR	HMA	55		20	63	6	29	63	EXISTING 15' APRON				
DRIVEWAY	LT	PE	AGG	75	65		32	3	15	EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	60	45		24	3	11	EXISTING 4' APRON					
FARM	RT	FE	AGG	30	20		12								
PIGSAH CHURCH	LT	CE	HMA	50	40		20	2	9	EXISTING 4' APRON					
PIGSAH CHURCH	LT	CE	HMA	50	35		19	2	9	EXISTING 4' APRON					
FARM	LT	FE	AGG	50	35		19	2	9	EXISTING 4' APRON					
FARM	LT	FE	AGG	55	45		23	3	11	EXISTING 4' APRON					
FARM	LT	FE	AGG	55	35		20	2	9	EXISTING 4' APRON					
SIDEROAD	LT	PE	AGG	60		30	75	7	34	75	EXISTING 15' APRON				
DRIVEWAY	RT	PE	AGG	45	30		17	2	8	EXISTING 4' APRON					
DRIVEWAY	LT	PE	AGG	40	25		15	2	7	EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	50	35		19	2	9	EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	30	25		13	2	6	EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	45	35		18	2	9	EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	100	85		42	4	19	EXISTING 4' APRON					
DRIVEWAY	LT	PE	AGG	55	40		22	3	10	EXISTING 4' APRON					
EAGLE CREEK LN	LT	SR	HMA	75		40	96								
DRIVEWAY	RT	PE	AGG	35	25		14	2	7	EXISTING 4' APRON					
DRIVEWAY	LT	PE	AGG	100	90		43	4	20	EXISTING 4' APRON					

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PLOT DATE = 12/11/2023

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ENTRANCE SCHEDULE**

SCALE: SHEET 16 OF 20 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114(RS-3)	GALLATIN	20	16
CONTRACT NO. 78A20				
ILLINOIS FED. AID PROJECT				



# ENTRANCE SCHEDULE

LOCATION FAP 782 (IL 1)	ENT TYPE		EX. SURF	WIDTH AT EOP	WIDTH 4' OF	WIDTH 15' OF	RDWY AREA	INCIDENTAL HMA SURFACE	BIT. MAT. (TACK COAT)	HMA SURFACE REMOVAL - BUTT JOINT	REMARKS					
												FOR INFO PURPOSES ONLY				
												TYPE	FT	FT	FT	SQ YD
<b>ENTRANCES AND SIDEROADS IL 1</b>																
DRIVEWAY	RT	PE	AGG	75	60		30	3	14		EXISTING 4' APRON					
MANN LN	RT	PE	AGG	60	35		22	3	10		EXISTING 4' APRON					
DRIVEWAY	LT	PE	AGG	40	30		16	2	8		EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	230	200		96	9	44		EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	100	80		40	4	18		EXISTING 4' APRON					
LEAMINGTON RD	LT	SR	HMA	75		35	92	9	42	92	EXISTING 15' APRON					
DRIVEWAY	RT	PE	AGG	50	35		19	2	9		EXISTING 4' APRON					
PEABODY RD	LT	SR	HMA	130		50	150	14	68	150	EXISTING 15' APRON					
PEABODY RD	RT	SR	HMA	100		55	130	12	59	130	EXISTING 15' APRON					
THACKER HOLLOW RD	LT	SR	HMA	75		45	100	10	45	100	EXISTING 15' APRON					
DRIVEWAY	LT	PE	AGG	35	25		14	2	7		EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	30	20		12	2	6		EXISTING 4' APRON					
FARM	LT	FE	AGG	35	25		14	2	7		EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	75	60		30	3	14		EXISTING 4' APRON					
DRIVEWAY	LT	PE	HMA	60	45		24	3	11		EXISTING 4' APRON					
DRIVEWAY	LT	PE	AGG	45	35		18	2	9		EXISTING 4' APRON					
KARBERS RIDGE RD	LT	SR	HMA	125		60	155	15	70	155	EXISTING 15' APRON					
DRIVEWAY	LT	PE	AGG	55	45		23	3	11		EXISTING 4' APRON					
FARM	RT	FE	AGG	35	25		14									
DRIVEWAY	LT	PE	AGG	60	45		24	3	11		EXISTING 4' APRON					
FARM	LT	FE	AGG	35	25		14									
DRIVEWAY	LT	PE	AGG	70	50		27									
DRIVEWAY	RT	PE	AGG	40	30		16	2	8		EXISTING 4' APRON					
DRIVEWAY	LT	PE	AGG	60	40		23									
SCOTT LN	RT	SR	HMA	60		30	75	7	34	75	EXISTING 15' APRON					
DRIVEWAY	RT	PE	AGG	80	60		32									
DRIVEWAY	LT	PE	AGG	100	85		42									
FARM	RT	FE	AGG	40	25		15	2	7		EXISTING 4' APRON					
PINE LN	LT	SR	AGG	65	50		26									
DRIVEWAY	RT	PE	AGG	65	50		26									
DRIVEWAY	LT	PE	AGG	75	55		29									
OZEE LANDING LN	RT	SR	AGG	85		45	109	10	50	109	EXISTING 15' APRON					
DRIVEWAY	LT	PE	AGG	60	45		24									
DRIVEWAY	RT	PE	AGG	40	30		16									
DRIVEWAY	LT	PE	AGG	50	35		19									
DRIVEWAY	RT	PE	AGG	140	125		59									
FARM	RT	FE	AGG	70	45		26									
DRIVEWAY	LT	PE	AGG	50	40		20	2	9		EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	50	40		20	2	9		EXISTING 4' APRON					
DRIVEWAY	RT	PE	AGG	115	95		47	5	22		EXISTING 4' APRON					
<b>TOTAL</b>								<b>244</b>	<b>1087</b>	<b>1215</b>						

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 PLOT DATE = 12/11/2023

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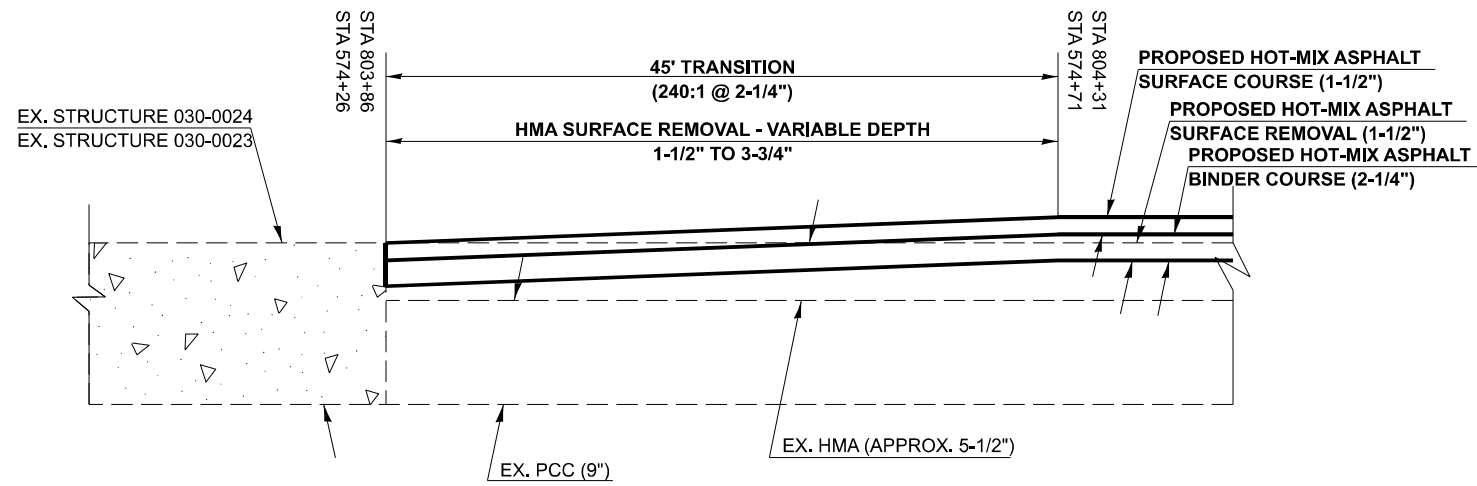
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ENTRANCE SCHEDULE**

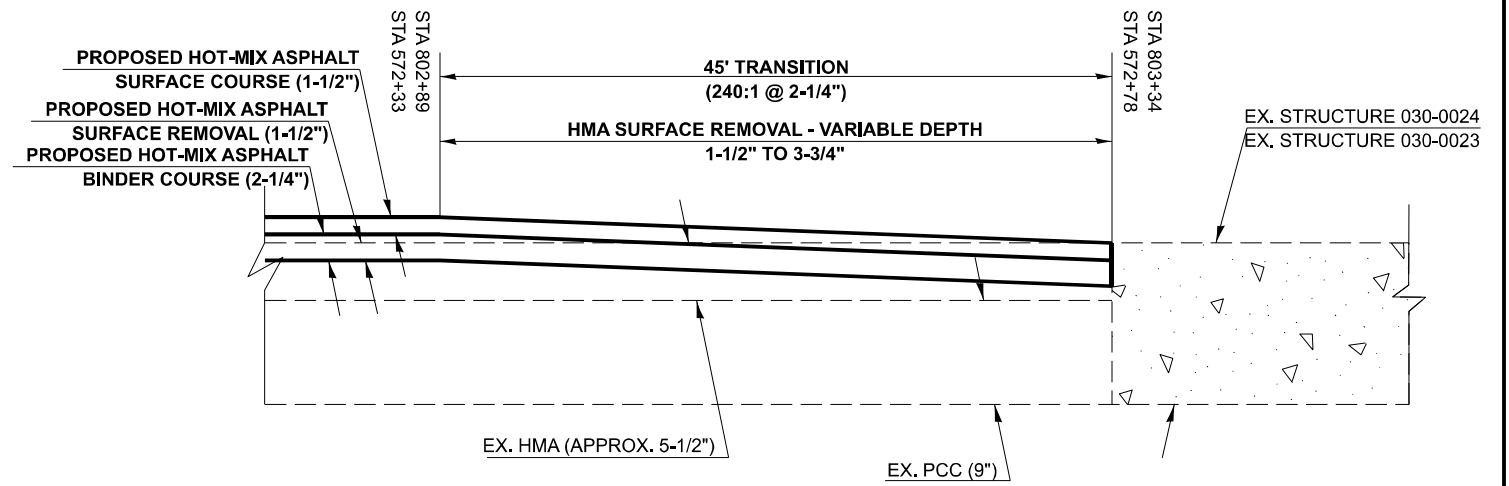
SCALE: SHEET 17 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114(RS-3)	GALLATIN	20	17
CONTRACT NO. 78A20				
ILLINOIS   FED. AID PROJECT				

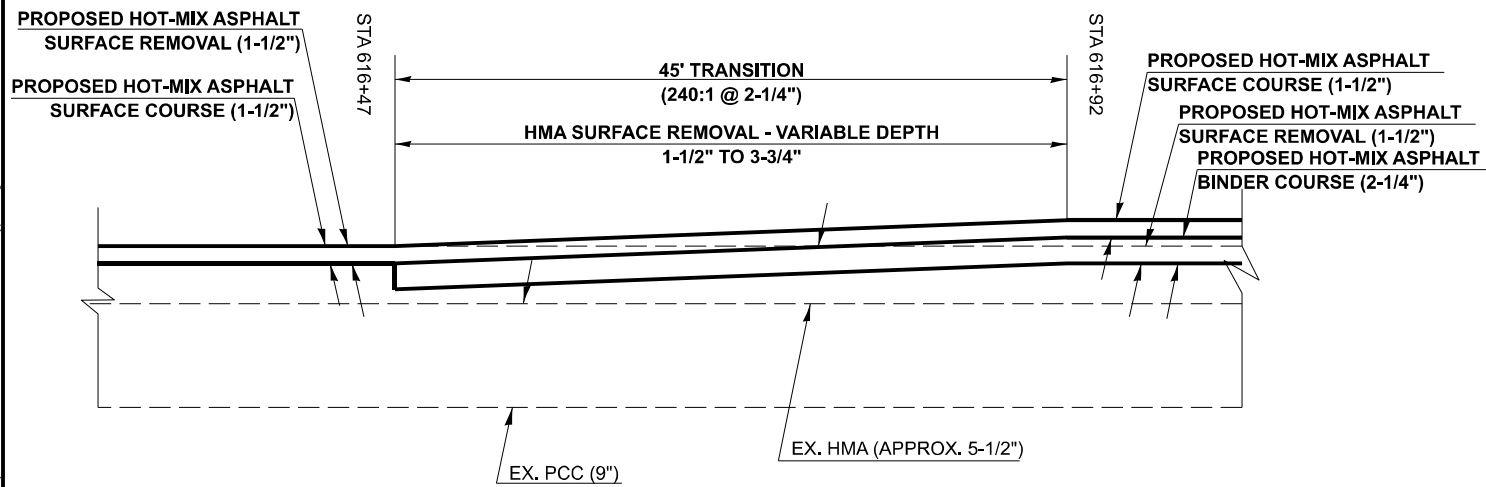
## TRANSITION DETAILS



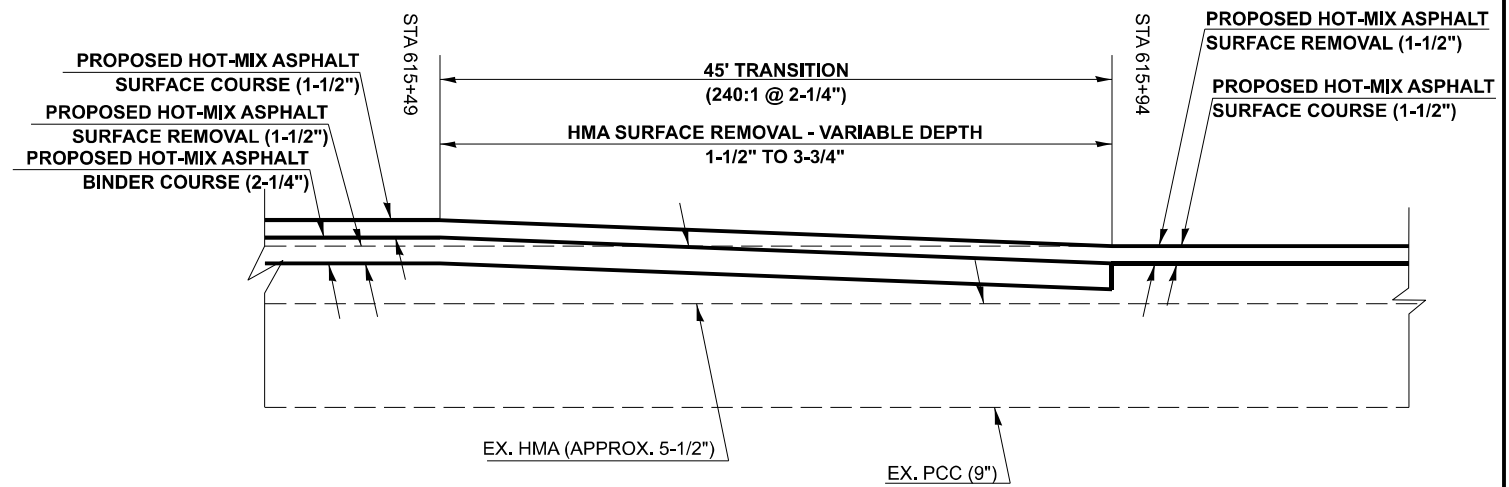
**TO BE USED:**  
**STA 574+26 TO STA 574+71**  
**STA 803+86 TO STA 804+31**



**TO BE USED:**  
**STA 572+33 TO STA 572+78**  
**STA 802+89 TO STA 803+34**



**TO BE USED:**  
**STA 616+47 TO STA 616+92**



**TO BE USED:**  
**STA 615+49 TO STA 615+94**

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	DATE -	REVISED -

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

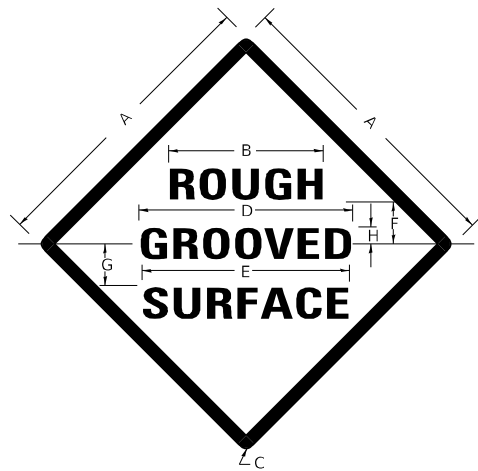
**HMA TRANSITION**

SCALE: SHEET 18 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114(RS-3)	GALLATIN	20	18
CONTRACT NO. 78A20				
ILLINOIS FED. AID PROJECT				



**ILLINOIS STANDARD**



**COLORS:**

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

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR-GIN	BOR-DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

**NOTES:**

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

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

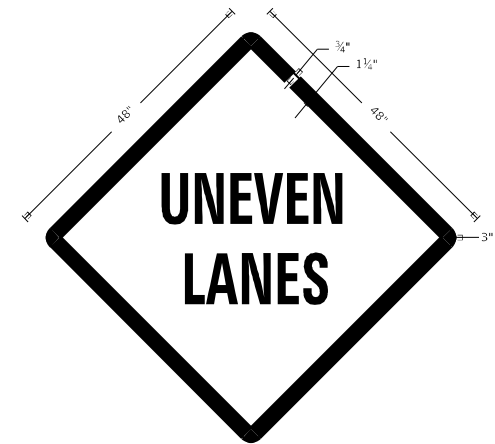
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

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

STD. 9-39

**UNEVEN LANES SIGN**

W8-11 (48" x 48")



**COLORS:**

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

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

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

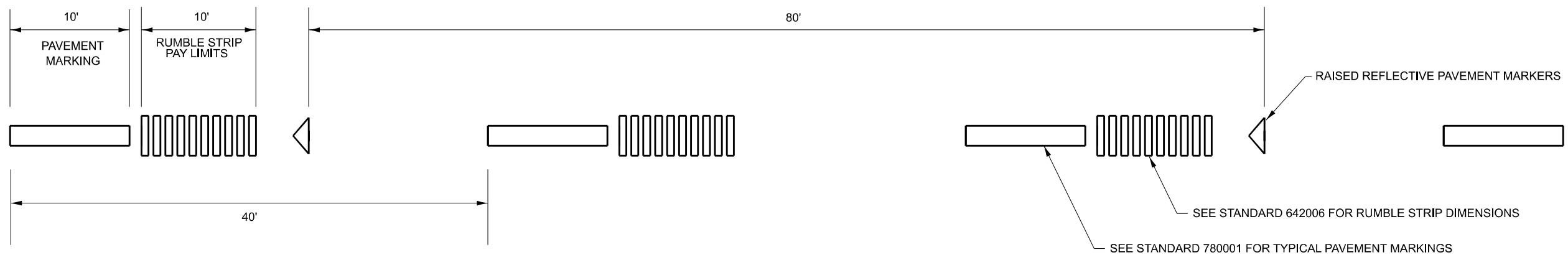
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS

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

STD. 9-41

**CENTERLINE RUMBLE STRIP DETAIL**



DRAWN	01-08-19
REVISED	10-21-21
REVISED	05-26-22
REVISED	

STD. 9-17

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	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETAILS: ROUGH GROOVED SURFACE; UNEVEN LANES;  
CENTERLINE RUMBLE STRIP

SCALE: SHEET 20 OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114(RS-3)	GALLATIN	20	20
CONTRACT NO. 78A20				
ILLINOIS FED. AID PROJECT				

**PAVEMENT CORE SUMMARY**

**Illinois Department of Transportation**

Route: Route 1 (FAP 782) Contract No: 78A20  
 Section: 114 (RS-3) Job No:  
 County: Gallatin Co. Date: 10/24/2023

District 9

Core No.	M.P.	Direction	Lane	Core Offset	Hole Depth	Thickness [in.]					HMA Condition	Concrete Condition	BAM Condition	Notes
						Meas.	Cores							
							SC HMA	Remaining HMA	Concrete	BAM				
1	375+02	SBL		4.5'	16"	1 3/4"	7 7/8"	6 1/2"		16 1/8"				
2	401+42	SBL		10.5'	17"	1 1/2"	16"			17 1/2"				
3	427+82	SBL		4.5'	16"	1 1/2"	9 1/4"	6 1/4"		17"	BROKEN	BROKEN	Broken	
4	454+22	SBL		10.5'	14"	1 1/2"	13 1/4"			14 3/4"				
5	480+62	SBL		4.5'	16 1/4"	2"	8 1/4"	6 1/2"		16 3/4"				
6	507+02	SBL		10.5'	20"	1 1/2"	18 3/4"			20 1/4"				
7	533+42	SBL		4.5'	15 1/2"	1"	7 3/4"	6 3/4"		15 1/2"				
8	559+82	SBL		10.5'	18 1/4"	1 1/4"	18 1/4"			19 1/2"	CRACKED			
9	586+22	SBL		4.5'	21"	1 1/4"	12 3/4"	8"		22"	BROKEN		Binder Broken	
10	612+62	SBL		10.5'	17"	1"	16"			17"	BROKEN			
11	639+02	SBL		4.5'	19 1/4"	3/4"	12 7/8"	5 3/4"		19 1/4"				
12	665+42	SBL		10.5'	16 1/4"	1"	14 1/2"			15 1/2"	BROKEN			
13	691+82	SBL		4.5'	17 1/2"	1"	6"	6 1/4"		13 1/4"	BROKEN		Binder Broken	
14	718+22	SBL		10.5'	17"	1"	10 1/2"			11 1/2"	BROKEN		Binder Broken	
15	744+62	SBL		4.5'	16 1/2"	1 1/4"	8 1/4"	6 3/4"		16 1/4"	BROKEN			
16	771+02	SBL		4.5'	16 1/4"	1"	9 3/4"	6 1/4"		17"				
17	797+42	SBL		4.5'	12"	1 1/4"	10 1/2"	UNK		11 3/4"	BROKEN	BROKEN	Broken	
18	823+55	SBL		10.5'	14 3/4"	1 3/4"	12 1/2"			14 1/4"				
19	810+62	NBL		4.5'	16 1/4"	1 1/2"	9"	6 1/2"		17"	BROKEN		Binder Broken	
20	784+22	NBL		10.5'	17 1/4"	1 1/4"	14"			15 1/4"	BROKEN		Binder Broken	

21	757+82	NBL		4.5'	15 1/4"	1 1/2"	7 3/4"	6 3/4"		16"			
22	731+42	NBL		10.5'	13 1/2"	1 1/2"	12"			13 1/2"			
23	705+02	NBL		4.5'	16 1/2"	1 1/2"	9"	6 1/2"		17"	BROKEN		
24	678+62	NBL		10.5'	17"	1 3/8"	16 1/2"			17 7/8"	BROKEN		
25	652+22	NBL		4.5'	16"	1 3/8"	7 1/2"	7"		15 7/8"			
26	625+82	NBL		10.5'	19 1/4"	1"	16 1/2"			17 1/2"	BROKEN		
27	599+42	NBL		4.5'	19 1/4"	1 1/4"	12"	6 1/2"		19 3/4"			
28	573+02	NBL		10.5'	20 3/4"	1 1/2"	20"			21 1/2"			
29	546+62	NBL		4.5'	15"	UNK	8"	6 1/4"		14 1/4"	BROKEN		Surface Blew Apart
30	520+22	NBL		10.5'	17"	1 1/2"	15 1/2"			17"	BROKEN		
31	493+82	NBL		4.5'	17 1/2"	1 3/8"	10 3/8"	6 1/4"		18"			
32	467+42	NBL		10.5'	16 1/2"	UNK	16 1/2"			16 1/2"	BROKEN		
33	441+02	NBL		4.5'	16 1/2"	1 1/2"	7 1/2"	5 3/4"		14 3/4"		BROKEN	
34	414+62	NBL		10.5'	14 1/2"	1"	13"			14"			
35	388+22	NBL		4.5'	15"	1 1/4"	7 1/8"	6 1/8"		15 1/2"			

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PLOT DATE = 1/4/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT THICKNESS TABLE**

SCALE: SHEET 20A OF 20 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114(RS-3)	GALLATIN	20	20A
CONTRACT NO. 78A20				
ILLINOIS FED. AID PROJECT				