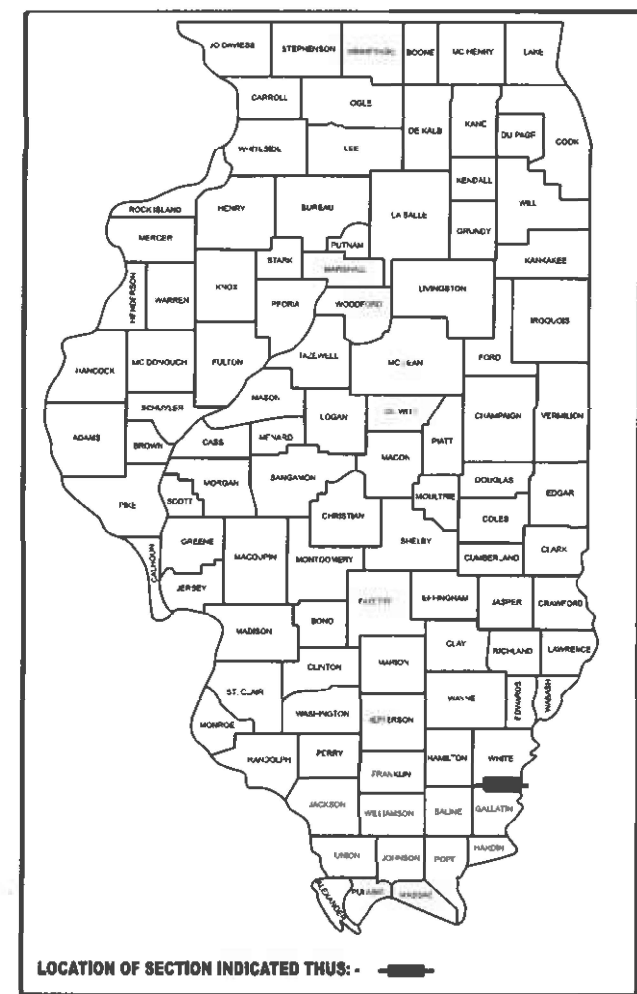


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(101, 102)RS-2	White/Gallatin	26	1
		ILLINOIS	CONTRACT NO. 78A69	

*FAP 887 (IL 141)/SBI 141 (VINE STREET)

D-99-048-24



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

PROPOSED HIGHWAY PLANS

FAP ROUTE 877 (IL 141)/SBI 141 (VINE STREET)
SECTION (101, 102)RS-2
PROJECT STP-XYTC(891)
RESURFACING
WHITE AND GALLATIN COUNTIES

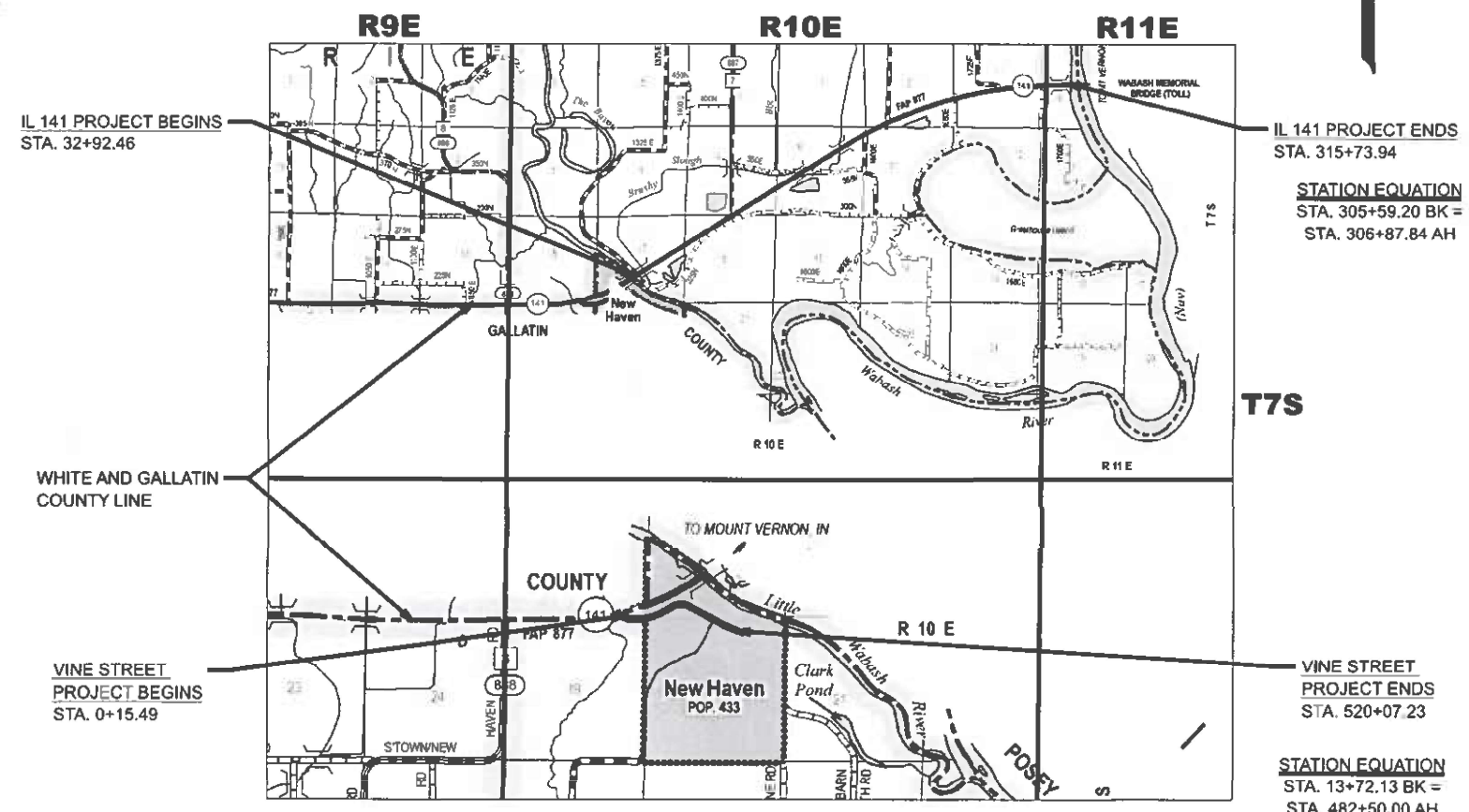
C-99-095-24

TRAFFIC DATA (2024)

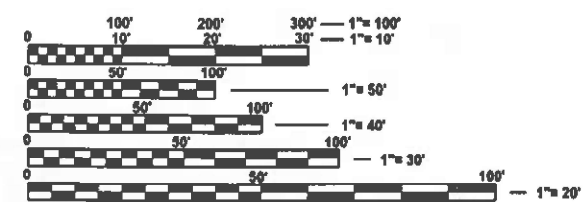
ADT: 3,740 %TRUCKS: 10.83%

TOWNSHIPS

EMMA TOWNSHIP
NEW HAVEN TOWNSHIP



DESIGN DESIGNATION : N/A
POSTED SPEED : 30, 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: SEAN GREENLEE
PROJECT MANAGER: ZACHARY HUGHEY

CONTRACT NO. 78A69

IL 141
GROSS LENGTH = 28,152.84 FT. = 5.332 MILE
NET LENGTH = 28,152.84 FT. = 5.332 MILE
VINE STREET
GROSS LENGTH = 5,113.87 FT. = 0.969 MILE
NET LENGTH = 5,113.87 FT. = 0.969 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *Oct 21 2024*
Kirk H. Brown
REGIONAL ENGINEER

December 6, 2024
Sean A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

December 6, 2024
James J. Gu
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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OF THE STATE OF ILLINOIS

MODEL: Signature Sheet - 1 (Sheet)
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Prepared By: Susan Re
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Hill
DISTRICT LAND ACQUISITION ENGINEER

Examined By: C. M.
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: R. C.
DISTRICT OPERATIONS ENGINEER

Examined By: Daphne M.
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Bernadette Wilke
DISTRICT CONSTRUCTION ENGINEER

Examined By: Aam Harp
DISTRICT MATERIALS ENGINEER

USER NAME = Zachary Hughey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNATURE SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(101, 102)RS-2	White/Gallatin	26	2
CONTRACT NO. 78A69				
ILLINOIS FED. AID PROJECT				

*FAP 857 (IL 141)SBI 141 (VINE STREET)

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, MTD TABLE
4	GENERAL NOTES, HIGHWAY STANDARDS, COMMITMENTS
5-7	SUMMARY OF QUANTITIES
8-14	TYPICALS
15	IL 141 MAINLINE RESURFACING SCHEDULE
16	IL 141 SHOULDER SCHEDULE
17	IL 141 ENTRANCE SCHEDULE
18	IL 141 PATCHING SCHEDULE
19	IL 141 PATCHING SCHEDULE CONT. AND PAVEMENT MARKING SCHEDULE
20	IL 141 GUARDRAIL SCHEDULE EASTBOUND AND WESTBOUND
21	VINE ST. MAINLINE RESURFACING AND SHOULDER SCHEDULES
22	VINE ST. ENTRANCE SCHEDULE
23	VINE ST. PATCHING AND PAVEMENT MARKING SCHEDULES
24	SIDEROAD AND ENTRANCE DETAILS
25	RESURFACING TRANSITION, MILLING TRANSITION
26	DISTRICT STANDARDS

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 442201-03 CLASS C & D PATCHES
- 630001-13 STEEL PLATE BEAM GUARDRAIL
- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15 FT AWAY
- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15 FT TO 24 IN FROM PAVEMENT EDGE
- 701011-04 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 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
- 701901-10 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
- 420001-10 PAVEMENT JOINTS
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS

MTD CROSSING RESTRICTIONS TABLE

ROUTE (141) SN & CENTERLINE STATION		EXISTING FILL HEIGHT OVER BOX CULVERT FOOT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT FOOT	MAXIMUM GROSS WEIGHT RESTRICTIONS TONS	MTD CROSSING RESTRICTIONS
SN 097-0030	STA 30+14	N/A		40	EMPTY
SN 097-2001	STA 38+75	21.8	1.25	40	EMPTY
SN 097-7025	STA 81+66	18.0		40	EMPTY
SN 097-7026	STA 99+15	21.0		40	EMPTY
SN 097-7027	STA 132+00	21		40	EMPTY
SN 097-2002	STA 147+65	21.3		40	EMPTY
SN 097-2003	STA 176+75	22.1		40	EMPTY
SN 097-7028	STA 241+15	18		40	EMPTY
SN 097-9900*	STA 328+00	N/A			

*NOTE: SN 097-9900 IS WITHIN THE STATE OF INDIANA'S JURISDICTION. MTD RESTRICTIONS MUST BE FOUND BY THE CONTRACTOR THROUGH THE INDIANA OFFICE OF OVERSIZE/OVEWRWEIGHT VEHICLES

REV - MS

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	DRAWN -	REVISED -					*	(101, 102)RS-2	White/Gallatin	26	3
	CHECKED -	REVISED -		SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT				
PLOT DATE = 10/28/2024	DATE -	REVISED -					CONTRACT NO. 78A69				

*FAP 887 (IL 141)/SBI 141 (VINE STREET)

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 NEW HAVEN

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.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO WORK WITH THE STATE OF INDIANA TO ACQUIRE AN OVERWEIGHT/OVERSIZE PERMIT FOR THE MTD TO CROSS THE WABASH MEMORIAL BRIDGE. A LOAD RATING WILL ALSO NEED TO BE ACQUIRED FOR THE WABASH MEMORIAL BRIDGE TO ENSURE THE MTD CAN SAFELY CROSS.

COMMITMENTS: NONE

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
PG:	PG64-22
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm
Friction Aggregate:	Mix C
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device	Yes

Locations	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-9.5FG, N70
PG:	PG64-22
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device	Yes

Locations	Hot-Mix Shoulders, Incidental
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
PG:	PG64-22
Design Air Voids:	4.0%, 30 Gyration 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	No

If you have any questions, please contact Bill Barnes at Ext. 15277.

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	CHECKED -	REVISED -			CONTRACT NO. 78A69					
PLOT DATE = 10/28/2024	DATE -	REVISED -			SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

COUNTY:	COUNTY:	WHITE	GALLATIN
ROUTE:	ROUTE:	FAP 877	SBI 141
FUNDING:	FUNDING:	80% FEDERAL, 20% STATE	80% FEDERAL, 20% STATE
LOCATION:	LOCATION:	RURAL	RURAL
		ROADWAY	ROADWAY
		0005	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	WHITE	GALLATIN
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	55,200	47,160	8,040
40600370	LONGITUDINAL JOINT SEALANT	FOOT	33,279	28,160	5,119
40600405	MATERIAL TRANSFER DEVICE	TON	12,406	10,618	1,788
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,792	1,518	274
40600990	TEMPORARY RAMP	SQ YD	486	304	182
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	5,634	4,826	808
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	6,772	5,792	980
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	136	111	25
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	114		114
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	18,321	12,355	5,966
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	68,842	68,842	
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	5,498		5,498
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	828	828	
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	227	227	

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PLOT DATE = 10/25/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(101, 102)RS-2	White/Gallatin	26	5
CONTRACT NO. 78A69				
ILLINOIS FED. AID PROJECT				

*FAP 887 (IL 141)/SBI 141 (VINE STREET)

SUMMARY OF QUANTITIES - CONT

COUNTY:	COUNTY:	WHITE	GALLATIN
ROUTE:	ROUTE:	FAP 877	SBI 141
FUNDING:	FUNDING:	80% FEDERAL, 20% STATE	80% FEDERAL, 20% STATE
LOCATION:	LOCATION:	RURAL	RURAL

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0005	ROADWAY 0005
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	292	292	
44201385	CLASS C PATCHES, TYPE I, 13 INCH	SQ YD	24		24
44201389	CLASS C PATCHES, TYPE II, 13 INCH	SQ YD	105		105
44201394	CLASS C PATCHES, TYPE III, 13 INCH	SQ YD	100		100
44201396	CLASS C PATCHES, TYPE IV, 13 INCH	SQ YD	28		28
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1,301	1,265	36
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,062	1,042	20
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	25,368	25,368	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	26	26	
63200310	GUARDRAIL REMOVAL	FOOT	26,566	26,566	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	4	4
67100100	MOBILIZATION	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

* SPECIALTY ITEM

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PLOT DATE = 10/15/2024	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES CONT.

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(101, 102)RS-2	White/Gallatin	26	6
CONTRACT NO. 78A69				
ILLINOIS FED. AID PROJECT				

*FAP 887 (IL 141)/SBI 141 (VINE STREET)

SUMMARY OF QUANTITIES - CONT

COUNTY:	COUNTY:	WHITE	GALLATIN
ROUTE:	ROUTE:	FAP 877	SBI 141
FUNDING:	FUNDING:	80% FEDERAL, 20% STATE	80% FEDERAL, 20% STATE
LOCATION:	LOCATION:	RURAL	RURAL
		ROADWAY	ROADWAY
		0005	0005

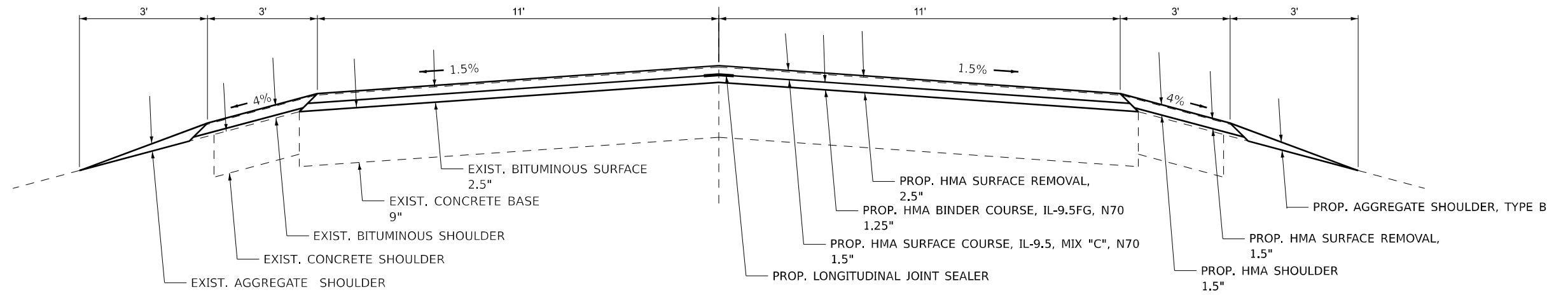
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70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56	28	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9,079	7,680	1,399
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3,027	2,560	467
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	75,615	64,098	11,517
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	26	26	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	64,098	64,098	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	11,517		11,517
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	423	353	70
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	211	211	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	349	349	
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	25,205	21,366	3,839

* SPECIALTY ITEM

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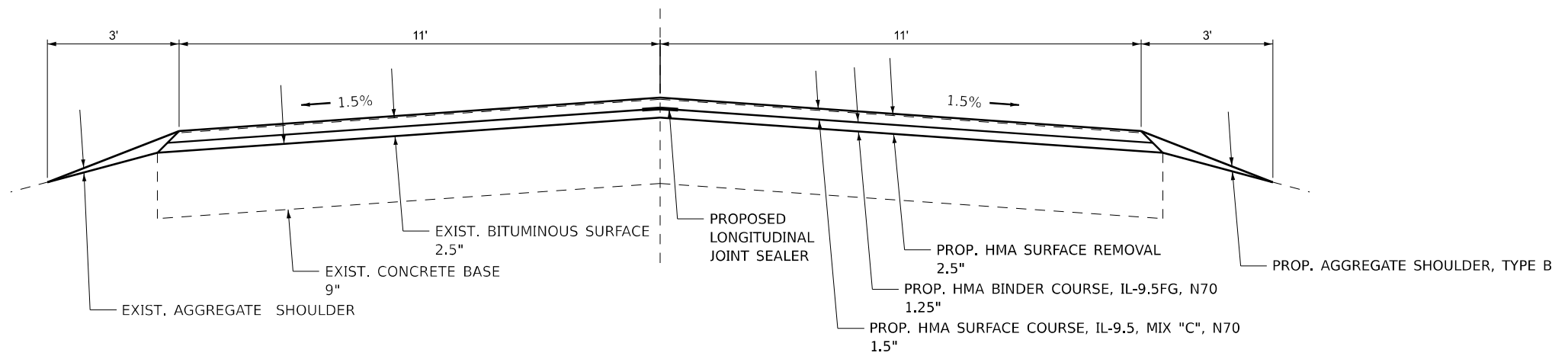
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	CHECKED -	REVISED -		CONTRACT NO. 78A69									
PLOT DATE = 10/15/2024	DATE -	REVISED -		ILLINOIS FED. AID PROJECT *FAP 887 (IL 141)/SBI 141 (VINE STREET)									

℄
FAP 877
(IL 141)



TO BE USED:
 STA. 32+92.46 TO STA. 34+53.23
 STA. 42+00.89 TO STA. 43+58.27
 STA. 77+67.44 TO STA. 80+02.89
 STA. 97+48.44 TO STA. 103+62.73
 STA. 117+51.94 TO STA. 118+35.94
 STA. 153+09.94 TO STA. 154+28.88
 STA. 159+98.94 TO STA. 175+06.53

℄
FAP 877
(IL 141)



TO BE USED:
 STA. 34+53.23 TO STA. 42+00.89
 STA. 80+02.89 TO STA. 97+48.44
 STA. 103+62.73 TO STA. 117+51.94
 STA. 118+35.94 TO STA. 153+09.94
 STA. 154+28.88 TO STA. 159+98.94

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

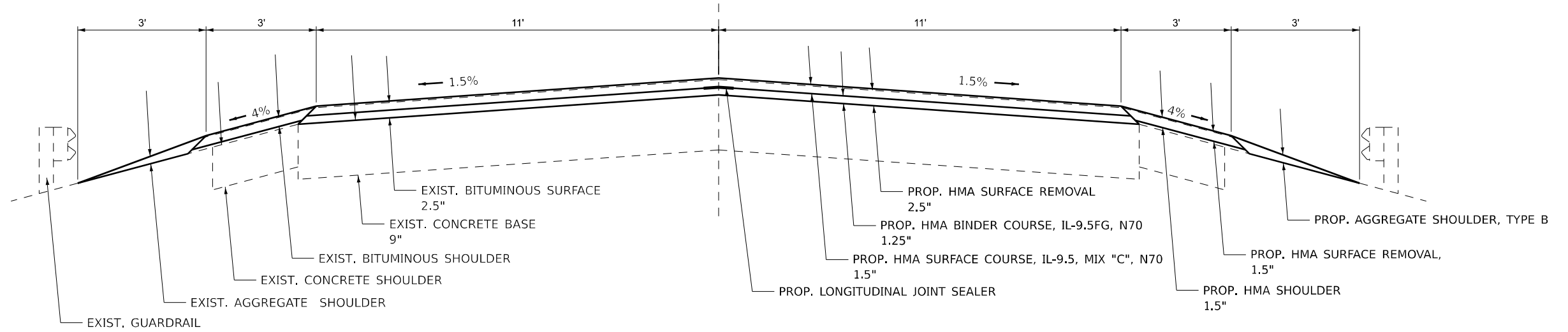
TYPICALS

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(101, 102)RS-2	White/Gallatin	26	8
CONTRACT NO. 78A69				

ILLINOIS FED. AID PROJECT
 *FAP 887 (IL 141)/SBI 141 (VINE STREET)

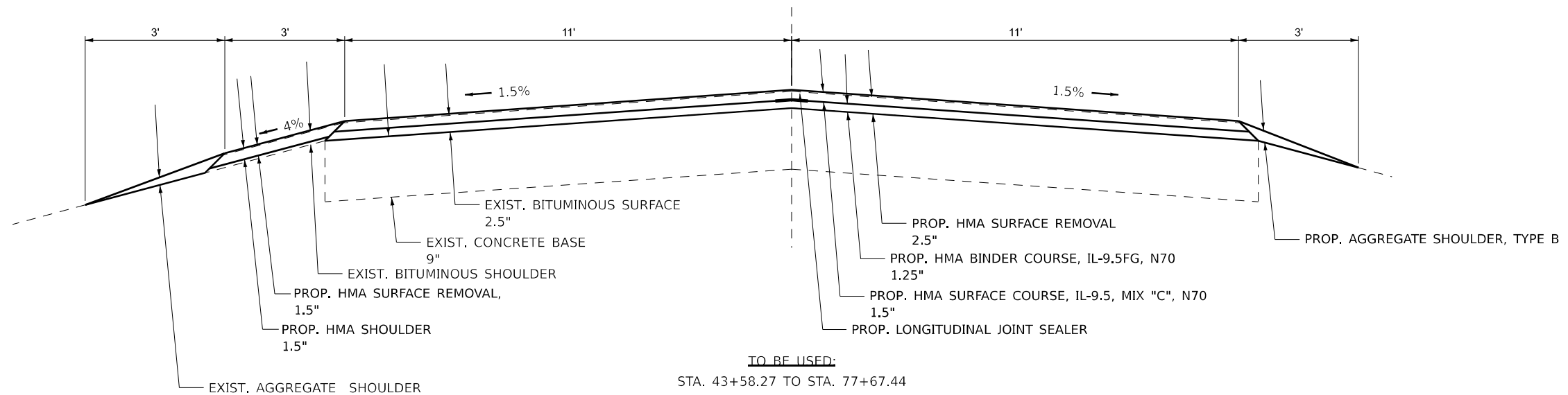

FAP 877
(IL 141)



TO BE USED:
 STA. 175+06.53 TO STA. 305+59.2 BK
 STATION EQUATION: 305+59.20 BK = 306+87.84 AH
 STA. 306+87.84 AH TO STA. 315+73.94

*NOTE: GUARDRAIL DOES NOT EXTEND ENTIRELY UP TO SIDEROADS. FOR AREAS BETWEEN GUARDRAIL AND SIDEROADS, USE TYPICAL WITH HMA SHOULDER AND AGGREGATE SHOULDER.


FAP 877
(IL 141)



TO BE USED:
 STA. 43+58.27 TO STA. 77+67.44

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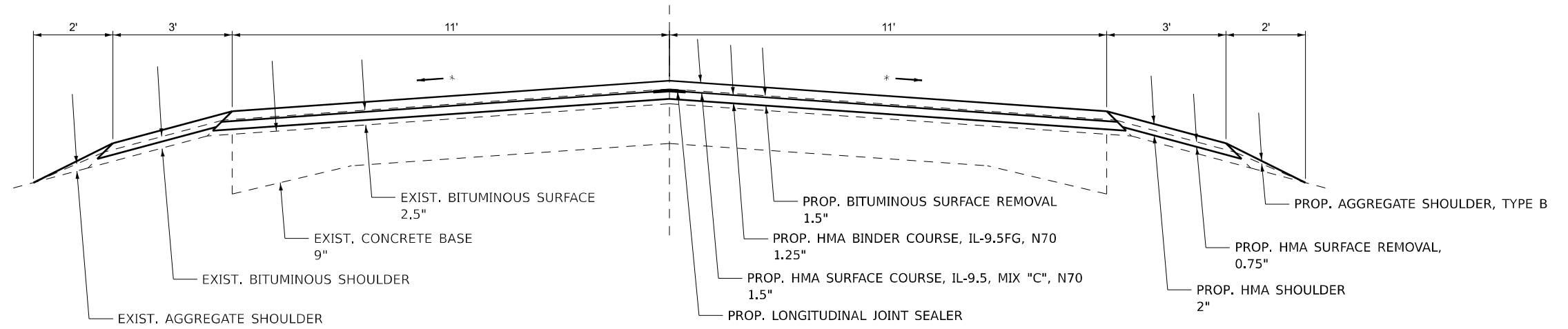
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	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICALS			
SCALE:	SHEET 2	OF 7	SHEETS
STA.		TO STA.	

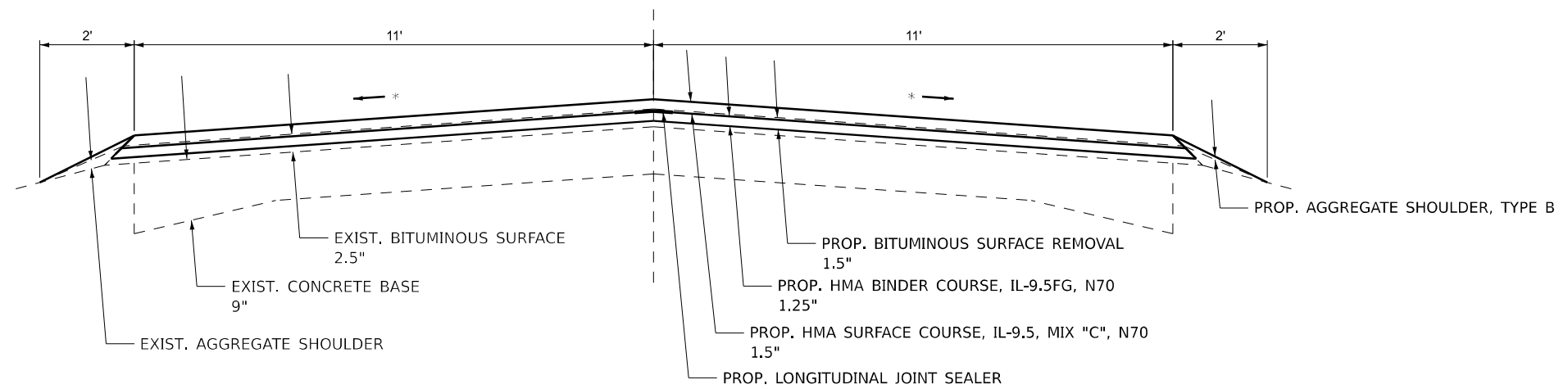
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887	102RS-2	White	26	9
CONTRACT NO. 78A69				
ILLINOIS FED. AID PROJECT				


SBI 141
(VINE STREET)



TO BE USED:
 STA. 0+15.49 TO STA. 0+57.44


SBI 141
(VINE STREET)



TO BE USED:
 STA. 0+57.44 TO STA. 4+27.13

*MATCH EXISTING SLOPE

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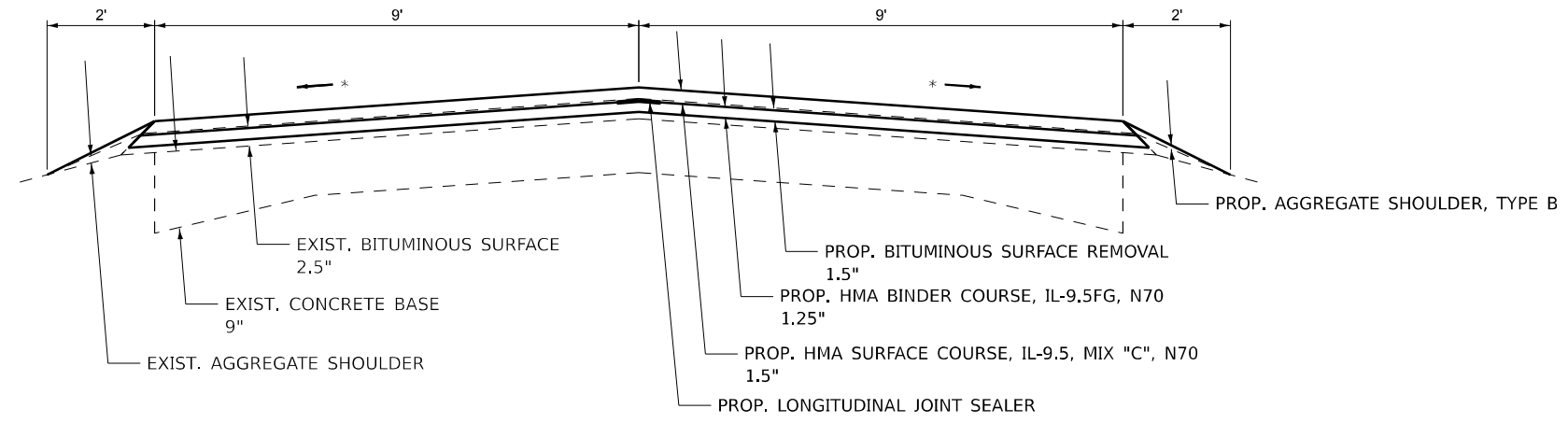
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICALS			
SCALE:	SHEET 3	OF 7	SHEETS
	STA.		TO STA.

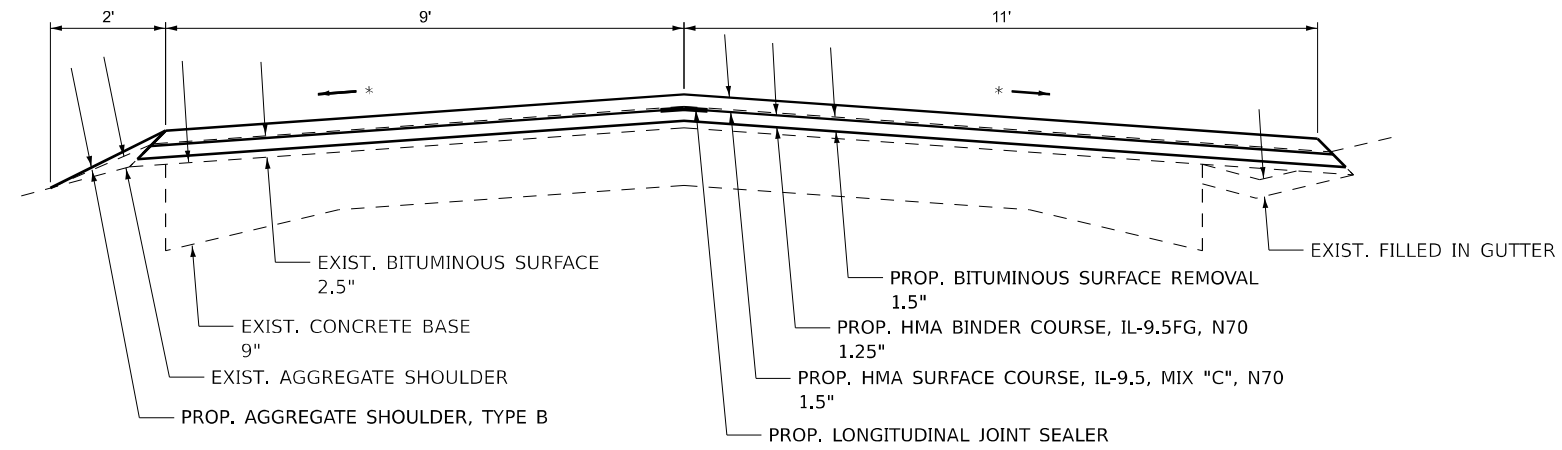
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887	102RS-2	White	26	10
CONTRACT NO. 78A69				
ILLINOIS FED. AID PROJECT				


SBI 141
(VINE STREET)



TO BE USED:
 STA. 4+27.13 TO STA. 13+72.13 BK
 STA. 13+72.13 BK = 482+50.00 AH
 STA. 482+50.00 AH TO STA. 487+40.13


SBI 141
(VINE STREET)



TO BE USED:
 STA. 487+40.13 TO STA. 490+24.84

*MATCH EXISTING SLOPE

MODEL: Typical 4 (Sheet)
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

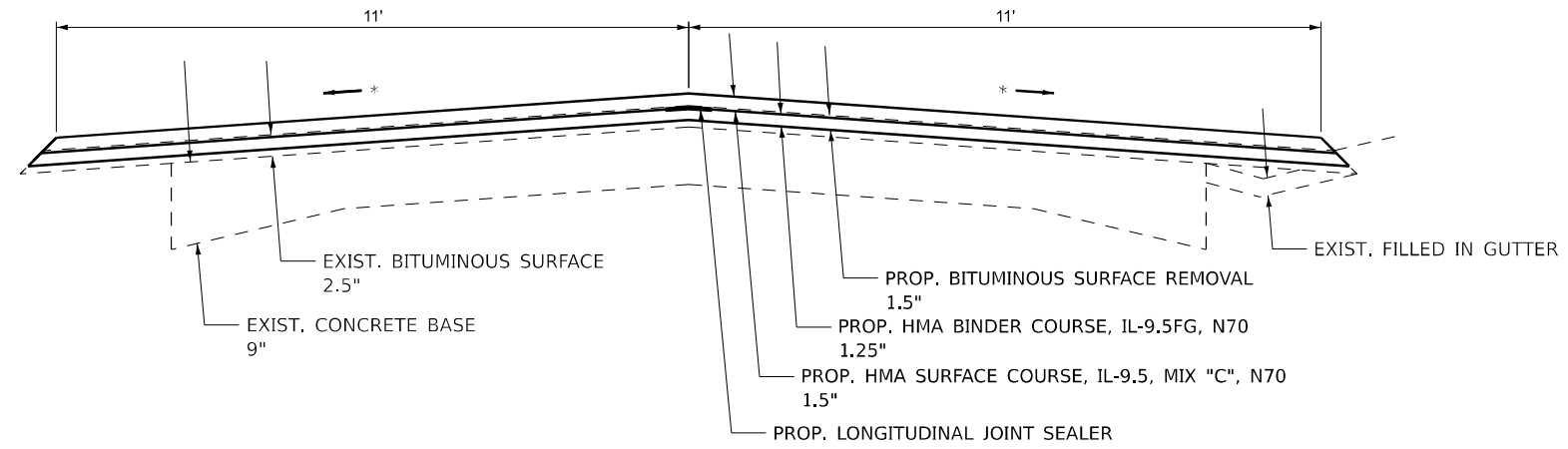
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICALS

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

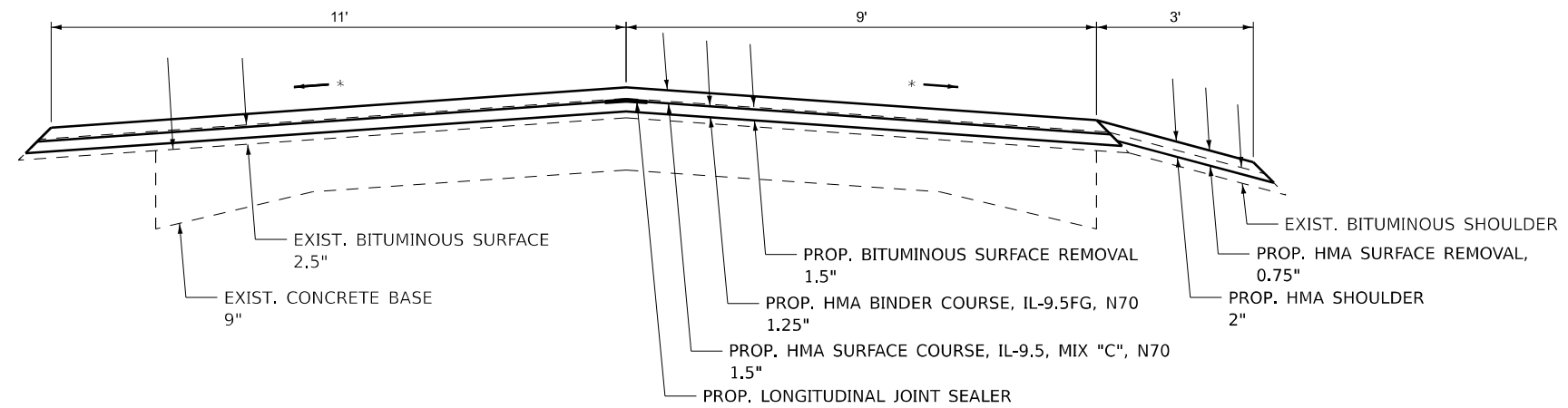
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887	102RS-2	White	26	11
CONTRACT NO. 78A69				
ILLINOIS FED. AID PROJECT				

℄
SBI 141
(VINE STREET)



TO BE USED:
 STA. 490+24.84 TO STA. 491+89.58

℄
SBI 141
(VINE STREET)



TO BE USED:
 STA. 491+89.58 TO STA. 493+46.91

*MATCH EXISTING SLOPE

MODEL: Typical-5 (Sheet)
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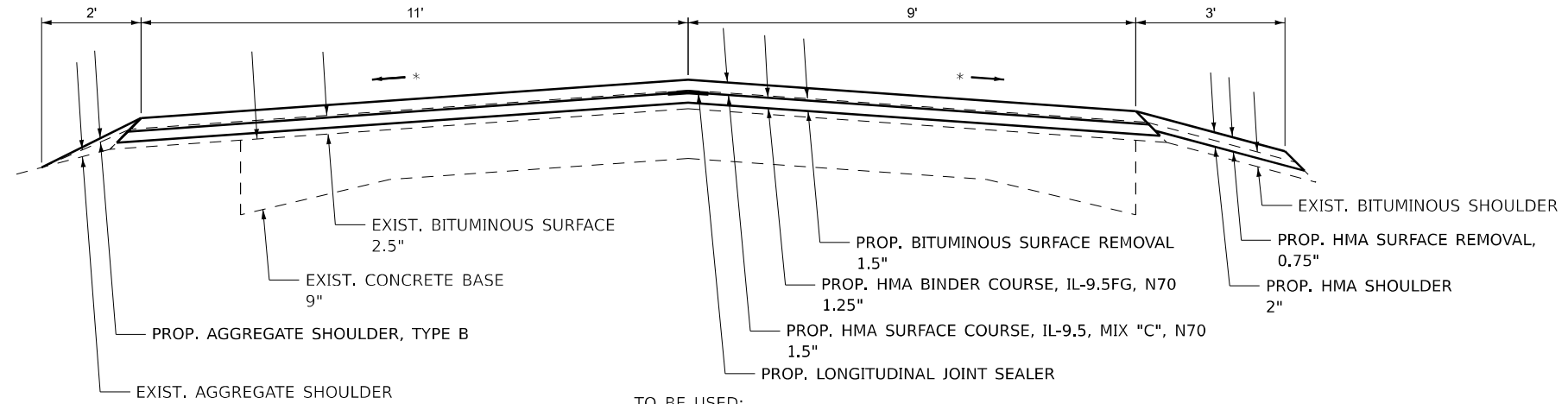
USER NAME = Zachary.Hughey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICALS			
SCALE:	SHEET 5	OF 7	SHEETS
STA.	TO STA.		

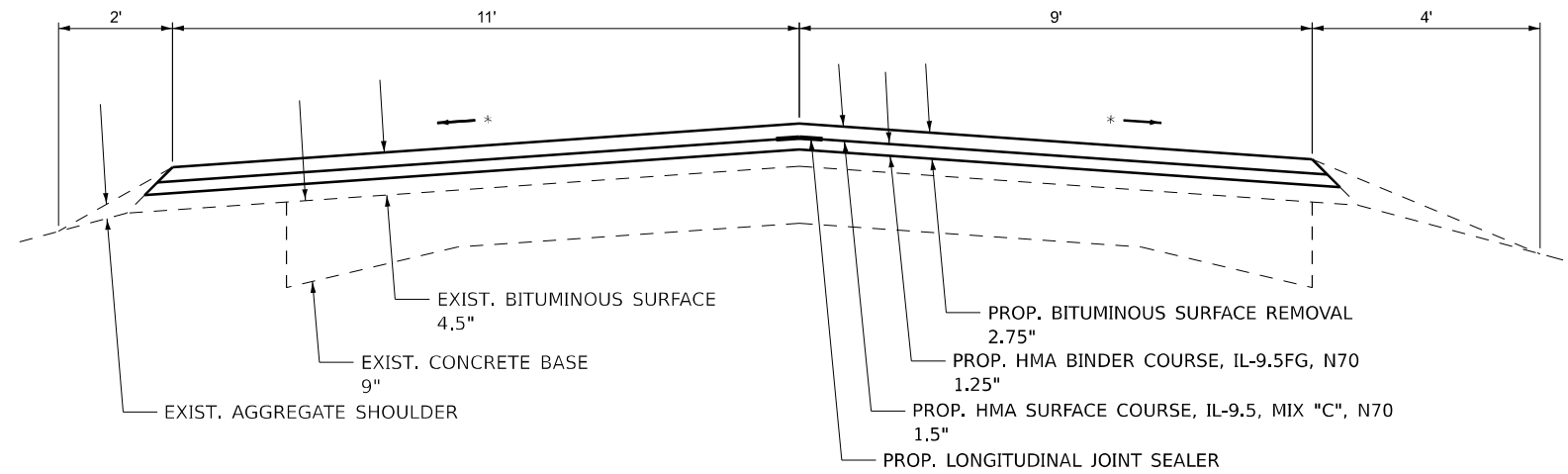
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887	102RS-2	White	26	12
CONTRACT NO. 78A69				
ILLINOIS FED. AID PROJECT				


SBI 141
(VINE STREET)



TO BE USED:
 STA. 493+46.91 TO 496+02.21


SBI 141
(VINE STREET)



TO BE USED:
 STA. 496+02.21 TO STA. 507+33.69

*MATCH EXISTING SLOPE

MODEL: Typical 6 (Sheet)
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

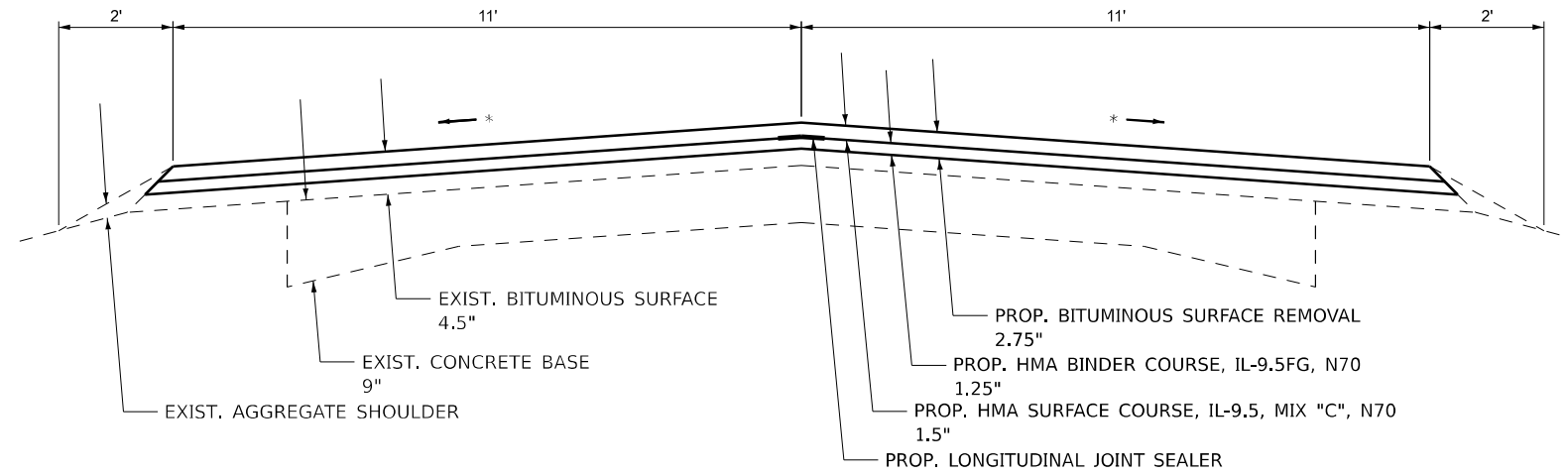
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICALS

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

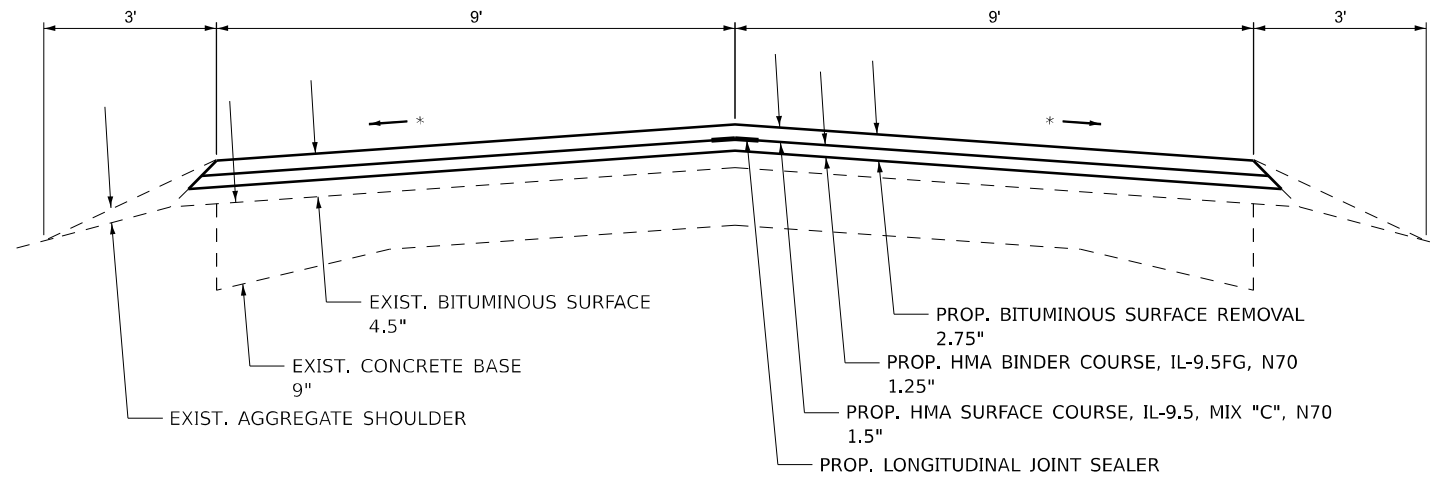
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887	102RS-2	White	26	13
CONTRACT NO. 78A69				
ILLINOIS FED. AID PROJECT				


SBI 141
(VINE STREET)



TO BE USED:
 STA. 507+33.69 TO STA. 517+02.84


SBI 141
(VINE STREET)



TO BE USED:
 STA. 517+02.84 TO STA. 520+07.23

*MATCH EXISTING SLOPE

MODEL: Typical 7 (Sheet)
 FILE NAME: c:\pawork\wis\illinois.gov_zachary.hughey@illinois.gov\1001718\0978A69-SBI141-Typical8.dgn

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICALS

SCALE: SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887	102RS-2	White	26	14
CONTRACT NO. 78A69				
ILLINOIS FED. AID PROJECT				

IL 141 MAINLINE RESURFACING SCHEDULE

LOCATION STATION TO STATION			LENGTH (FOR INFORMATION ONLY) (FOOT)	PAVEMENT WIDTH (FOOT)	HMA SURFACE REMOVAL, 2 1/2" (SQ YD)	HMA BINDER COURSE, IL- 9.5FG, N70 1 1/4" (TON)	HMA SURFACE COURSE, IL- 9.5, MIX "C", N70 1 1/2" (TON)	BITUMINOUS MATERIALS (TACK COAT) (POUND)	LONGITUDINAL JOINT SEALER (FOOT)	TEMPORARY RAMP (SQ YD)	REMARKS	
IL 141												
32+92.46	TO	34+53.23	161	22	394	28	34	266	161	21		
34+53.23	TO	42+00.89	748	22	1,829	128	154	1,235	748			
42+00.89	TO	43+58.27	158	22	387	28	33	261	158			
43+58.27	TO	77+67.44	3,410	22	8,336	584	701	5,627	3,410			
77+67.44	TO	80+02.89	236	22	577	41	49	390	236			
80+02.89	TO	97+48.44	1,746	22	4,268	299	359	2,881	1,746			
97+48.44	TO	103+62.73	615	22	1,504	106	127	1,015	615			
103+62.73	TO	117+51.94	1,390	22	3,398	238	286	2,294	1,390			
117+51.94	TO	118+35.94	84	22	206	15	18	139	84			
118+35.94	TO	153+09.94	3,474	22	8,492	595	714	5,733	3,474			
153+09.94	TO	154+28.88	119	22	291	21	25	197	119			
154+28.88	TO	159+98.94	571	22	1,396	98	118	943	571			
159+98.94	TO	175+06.53	1,508	22	3,687	259	310	2,489	1,508			
175+06.53	TO	305+59.2	13,053	22	31,908	2,234	2,681	21,538	13,053			
305+59.20	TO	306+87.84	STATION EQUATION								STATION EQUATION	
306+87.84	TO	315+73.94	887	22	2,169	152	183	1,464	887	21		
TOTAL			28,160		68,842	4,826	5,792	46,472	28,160	42		

MODEL: Schedule 1 (Sheet)
FILE NAME: c:\pwworking\illinois.gov_zachary.hughey@illinois.gov\1001718\097869-SHE-Schedules.dgn

USER NAME = Zachary.Hughey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 141 MAINLINE RESURFACING SCHEDULE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						*	(101, 102)RS-2	White/Gallatin	26	15
	CHECKED -	REVISED -						CONTRACT NO. 78A69				
PLOT DATE = 10/18/2024	DATE -	REVISED -						SCALE:	SHEET 1	OF 9	SHEETS	STA.
ILLINOIS FED. AID PROJECT *FAP 887 (IL 141)/SBI 141 (VINE STREET)												

IL 141 SHOULDER SCHEDULE

LOCATION STATION TO STATION			LENGTH	HMA SHOULDER WIDTH	AGGREGATE SHOULDER WIDTH	HMA SURFACE REMOVAL 1.5"	HMA SHOULDER 1.5"	*AGGREGATE SHOULDER, TYPE B	REMARKS	
										(FOR INFORMATION ONLY)
			(FOOT)	(FOOT)	(FOOT)	(SQ YD)	(TON)	(TON)		
IL 141										
32+92.46	TO	34+53.23	161	3	3	108	10	1		
34+53.23	TO	42+00.89	748		3			34		
42+00.89	TO	43+58.27	158	3	3	106	9	3		
43+58.27	TO	77+67.44	3,410	3	3	1,137	191 96	154	WESTBOUND LANE SHOULDER	
77+67.44	TO	80+02.89	236	3	3	158	14	3		
80+02.89	TO	97+48.44	1,746		3			74		
97+48.44	TO	103+62.73	615	3	3	410	35	9		
103+62.73	TO	117+51.94	1,390		3			83		
117+51.94	TO	118+35.94	84	3	3	56	5			
118+35.94	TO	153+09.94	3,474		3			287		
153+09.94	TO	154+28.88	119	3	3	80	7	2		
154+28.88	TO	159+98.94	571		3			30		
159+98.94	TO	175+06.53	1,508	3	3	1,006	85	54		
175+06.53	TO	305+59.2	13,053	3	3	8,702	731	493		
305+59.20	TO	306+87.84	STATION EQUATION							STATION EQUATION
306+87.84	TO	315+73.94	887	3	3	592	50	38		
TOTAL			28,160			12,355	1,137 1042	1,265		

MODEL: Schedule 2 (Sheet)
FILE NAME: c:\pw\work\paw\illinois.gov\1001716\0978469-SHE-Schedules.dgn

USER NAME = Zachary.Hughey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 141 SHOULDER SCHEDULE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED -		SCALE:	SHEET 2	OF 9	SHEETS	STA.	TO STA.	*	(101, 102)RS-2	
	CHECKED -	REVISED -								White/Gallatin	26	16
PLOT DATE = 10/18/2024	DATE -	REVISED -								CONTRACT NO. 78A69		

*FAP 887 (IL 141)/SBI 141 (VINE STREET)

IL 141 ENTRANCE SCHEDULE

LOCATION				EXISTING SURFACE TYPE	PROPOSED SURFACE TYPE	PROPOSED AREA (SQ FT)	INCIDENTAL HMA SURFACING (TONS)	BITUMINOUS MATERIAL (TACK COAT) (POUND)	HMA SURFACE REMOVAL BUTT JOINT (SQ YD)	TEMPORARY RAMP (SQ YD)
SIDE	STATIONS		ENTRANCE TYPE							
LT	33+34.29	TO	34+19.3	S	BITUMINOUS	1,011	8	51	113	19
RT	33+48.81	TO	34+20.87	S	AGGREGATE	842	7	43	94	17
LT	42+76.24	TO	43+15.89	FE	AGGREGATE	137				
RT	42+42.53	TO	43+11.32	FE	AGGREGATE	229				
RT	77+72.23	TO	78+12.54	PE	AGGREGATE	145				
LT	77+80.18	TO	78+26.6	FE	AGGREGATE	159				
RT	99+09.98	TO	100+28.59	S	AGGREGATE	1,334	11	67	149	27
LT	99+77.57	TO	100+66.53	S	BITUMINOUS	1,006	8	51	112	20
LT	100+72.35	TO	101+72.95	S	BITUMINOUS	1,301	11	66	145	23
RT	117+75.35	TO	118+28.42	FE	AGGREGATE	193				
LT	117+67.7	TO	118+53.41	FE	AGGREGATE	322				
RT	153+19.81	TO	154+25.94	S	AGGREGATE	1,249	10	63	139	24
LT	153+46.93	TO	154+24.76	S	AGGREGATE	853	7	43	95	18
LT	162+77.94	TO	163+18.48	PE	AGGREGATE	140				
RT	193+36.18	TO	194+53.86	S	BITUMINOUS	1,429	12	72	159	27
LT	194+01.	TO	194+86.15	FE	AGGREGATE	295				
RT	208+55.51	TO	209+57.	CE	AGGREGATE	378				
LT	208+95.48	TO	210+00.81	S	BITUMINOUS	1,264	10	64	141	24
RT	227+64.2	TO	228+47.07	FE	AGGREGATE	298				
LT	227+53.96	TO	228+61.25	FE	AGGREGATE	405				
RT	251+19.27	TO	251+93.7	S	AGGREGATE	834	7	42	93	17
LT	251+37.74	TO	252+39.16	FE	AGGREGATE	368				
LT	277+81.66	TO	278+79.89	S	BITUMINOUS	1,231	10	62	137	22
RT	277+94.31	TO	278+76.38	FE	AGGREGATE	291				
RT	302+17.65	TO	303+23.18	S	AGGREGATE	1,261	10	64	141	24
RT	309+80.91	TO	311+08.89	FE	AGGREGATE	451				
IL 141 TOTAL						17,426	111	688	1,518	262

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USER NAME = Zachary.Hughey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 141 ENTRANCE SCHEDULE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						*	(101, 102)RS-2	White/Gallatin	26	17
	CHECKED -	REVISED -						CONTRACT NO. 78A69				
PLOT DATE = 10/18/2024	DATE -	REVISED -						SCALE:	SHEET 3	OF 9	SHEETS	STA.

ILLINOIS FED. AID PROJECT *FAP 887 (IL 141)/SBI 141 (VINE STREET)

IL 141 PATCHING SCHEDULE

LENGTH (FOR INFORMATION ONLY) (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	CLASS C PATCHES, TYPE II 12"	CLASS C PATCHES, TYPE III 12"	CLASS C PATCHES, TYPE IV 12"
15	11	19		19	
10	11	13	13		
10	11	13	13		
6	11	8	8		
6	11	8	8		
6	11	8	8		
8	11	10	10		
8	11	10	10		
10	11	13	13		
10	11	13	13		
60	6	40			40
10	11	13	13		
12	11	15		15	
12	11	15		15	
8	11	10	10		
12	11	15		15	
8	11	10	10		
6	11	8	8		
6	11	0	0		
40	11	49			49
50	6	34			34
40	6	27			27
6	11	8	8		
12	11	15		15	
30	11	37			37
10	11	13	13		
6	11	8	8		
8	11	10	10		
8	11	10	10		
8	11	10	10		
30	11	37			37
6	11	8	8		
10	11	13	13		
10	11	13	13		
10	11	13	13		
6	11	8	8		
SUBTOTAL		562	259	79	224

IL 141 PATCHING SCHEDULE CONT.

LENGTH (FOR INFORMATION ONLY) (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	CLASS C PATCHES, TYPE II 12"	CLASS C PATCHES, TYPE III 12"	CLASS C PATCHES, TYPE IV 12"
6	11	8	8		
18	11	22		22	
20	11	25			
8	11	10	10		
10	11	13	13		
6	11	8	8		
6	11	8	8		
6	11	8	8		
10	11	13	13		
25	11	31			31
6	11	8	8		
12	11	15		15	
14	11	18		18	
6	11	8	8		
8	11	10	10		
10	11	13	13		
10	11	13	13		
6	11	8	8		
8	11	10	10		
8	11	10	10		
10	11	13	13		
10	11	13	13		
10	11	13	13		
12	11	15		15	
8	11	10	10		
12	11	15		15	
6	11	8	8		
8	11	10	10		
12	11	15		15	
8	11	10	10		
6	11	8	8		
6	11	8	8		
6	11	8	8		
6	11	8	8		
6	11	8	8		
6	11	8	8		
SUBTOTAL		429	2 / 3	100	31

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	CHECKED -	REVISED -
PLOT DATE = 10/18/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 141 PATCHING SCHEDULE

SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(101, 102)RS-2	White/Gallatin	26	18
CONTRACT NO. 78A69				

ILLINOIS FED. AID PROJECT
*FAP 887 (IL 141)/SBI 141 (VINE STREET)

IL 141 PATCHING SCHEDULE CONT.

LENGTH (FOR INFORMATION ONLY) (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	CLASS C PATCHES, TYPE II 12"	CLASS C PATCHES, TYPE III 12"	CLASS C PATCHES, TYPE IV 12"
			(SQ YD)	(SQ YD)	(SQ YD)
12	11	15		15	
6	11	8	8		
6	11	8	8		
6	11	8	8		
6	11	8	8		
8	11	10	10		
6	11	8	8		
8	11	10	10		
8	11	10	10		
30	11	37			37
6	11	8	8		
6	11	8	8		
10	11	13	13		
10	11	13	13		
6	11	8	8		
6	11	8	8		
8	11	10	10		
6	11	8	8		
12	11	15		15	
10	11	13	13		
8	11	10	10		
8	11	10	10		
6	11	8	8		
10	11	13	13		
6	11	8	8		
8	11	10	10		
6	11	8	8		
8	11	10	10		
14	11	18		18	
6	11	8	8		
8	11	10	10		
SUBTOTAL		381	296	48	37
IL 141 TOTAL		1372	828	227	292

IL 141 PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	THERMOPLASTIC PAVEMENT MARKING Line - 4"			RPM'S		REMARKS
	YELLOW SOLID	YELLOW SKIP DASH	WHITE SOLID	2-WAY AMBER REMOVAL	2-WAY AMBER	
	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	
IL 141						
32+92.46 TO 305+59.2		6.817	54.667	336	341	ADJUSTED FOR WHITE LINES THAT CONTINUE ONTO COUNTY RD 1450 E
305+59.2 TO 306+87.84 STATION EQUATION						
306+87.84 TO 312+20.77		134	1,066	6	7	
312+20.77 TO 315+73.94	707		707	7	5	
SUBTOTAL		707	6,951	56,440	349	353
TOTAL			64,098		349	353

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USER NAME = Zachary.Hughey	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 10/18/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 141 PATCHING SCHEDULE CONT. AND PAVEMENT MARKING SCHEDULE
SCALE: SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(101,102)RS-2	White/Gallatin	26	19
CONTRACT NO. 78A69				

IL 141 GUARDRAIL SCHEDULE EASTBOUND

STATION POINTS	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER-DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A	GUARDRAIL REMOVAL	REMARKS
	(FOOT)	(EACH)	(EACH)	(EACH)	(FOOT)	
175+06.53 TO 193+36.18	1,738	2	2	15	1,830	
194+53.86 TO 208+55.51	1,313	2	2	14	1,402	
209+57. TO 227+64.2	1,713	2	2	15	1,808	
228+47.07 TO 251+19.27	2,175	2	2	16	2,273	
251+93.7 TO 277+72.37	2,488	2	2	17	2,579	
278+76.38 TO 302+17.65	2,250	2	2	16	2,342	
303+23.18 TO 305+59.2	188	1	1	5	237	
305+59.20 TO 306+87.84						STATION EQUATION
306+87.84 TO 309+80.91	250	1	1	5	294	
311+08.89 TO 315+73.94	475	1	1	6	466	
TOTAL	12,590	15	15	109	13,231	

IL 141 GUARDRAIL SCHEDULE WESTBOUND

STATION POINTS	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER-DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A	GAURDRAIL REMOVAL	REMARKS
	(FOOT)	(EACH)	(EACH)	(EACH)	(FOOT)	
176+17.66 TO 194+01.	1,688	2	2	15	1,784	
194+86.15 TO 208+95.48	1,313	2	2	14	1,410	
210+00.81 TO 227+53.96	1,663	2	2	15	1,754	
228+61.25 TO 251+37.74	2,188	2	2	16	2,277	
252+39.16 TO 277+81.66	2,450	2	2	17	2,543	
278+79.89 TO 305+59.2	2,638	1	1	15	2,680	
305+59.20 TO 306+87.84						STATION EQUATION
306+87.84 TO 315+73.94	838			10	887	
TOTAL	12,778	11	11	102	13,335	

MODEL: Schedule 6 (Sheet)
FILE NAME: c:\p\work\illinois\gov\zachary.hughey@illinois.gov\1001718\0978A69-SHE-Schedules.dgn

USER NAME = Zachary.Hughey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 141 GUARDRAIL SCHEDULE EASTBOUND AND WESTBOUND	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED -			*	(101, 102)RS-2	White/Gallatin	26	20	
	CHECKED -	REVISED -			CONTRACT NO. 78A69					
PLOT DATE = 10/18/2024	DATE -	REVISED -			SCALE:	SHEET 6	OF 9	SHEETS	STA.	TO STA.

ILLINOIS FED. AID PROJECT
*FAP 887 (IL 141)/SBI 141 (VINE STREET)

VINE ST. MAINLINE RESURFACING SCHEDULE

LOCATION STATION TO STATION			LENGTH	PAVEMENT WIDTH	HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL 2 3/4"	HMA BINDER COURSE, IL- 9.5FG, N70 1 1/4"	HMA SURFACE COURSE, IL- 9.5, MIX "C", N70 1 1/2"	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALER	TEMPORARY RAMP	REMARKS
			(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(TON)	(TON)	(POUND)	(FOOT)	(SQ YD)	
OLD IL 141/VINE ST.												
+15.49	TO	+57.44	42	22 + VAR	230		17	32	156 311	42	43	ADJUSTED FOR RADIUS ONTO/ OFF OF IL 141
+57.44	TO	4+27.13	370	22	905		64	76	611	370		
4+27.13	TO	13+72.13	945	18	1,890		133	159	1,276	945		
13+72.13	TO	482+50.	STATION EQUATION									STATION EQUATION
482+50.	TO	487+40.13	491	18	982		69	83	663	491		
487+40.13	TO	490+24.84	285	20	634		45	54	428	285		
490+24.84	TO	491+89.58	165	22	404		29	34	273	165		
491+89.58	TO	493+46.91	158	20	352		25	30	237	158		
493+46.91	TO	496+02.21	256	20	569		40	48	384	256		
496+02.21	TO	507+33.69	1,132	20		2,516	177	212	1,698	1,132		
507+33.69	TO	517+02.84	970	22		2,372	166	200	1,601	970		
517+02.84	TO	520+07.23	305	18		610	43	52	412	305	19	
TOTAL			5,119		5,966	5,498	808	980	7,739 7,894	5,119	62	

VINE ST. SHOULDER SCHEDULE

LOCATION STATION TO STATION			LENGTH	HMA SHOULDER WIDTH	AGGREGATE SHOULDER WIDTH	HMA SURFACE REMOVAL (0.75")	HMA SHOULDER (2")	AGGREGATE WEDGE SHOULDER, TYPE B	REMARKS
			(FOOT)	(FOOT)	(FOOT)	(SQ YD)	(TON)	(TON)	
OLD IL 141/VINE ST.									
+15.49	TO	+57.44	42	3	2	28	4	1	
+57.44	TO	4+27.13	370		2			6	
4+27.13	TO	13+72.13	945		2			15	
13+72.13	TO	482+50.	STATION EQUATION						STATION EQUATION
482+50.	TO	487+40.13	491		2			8	
487+40.13	TO	490+24.84	285		2			3	LEFTHAND LANE AGGREGATE SHOULDER
490+24.84	TO	491+89.58							
491+89.58	TO	493+46.91	158	3			6		RIGHTHAND LANE HMA SHOULDER
493+46.91	TO	496+02.21	256	3	2	86	10	3	RIGHTHAND LANE HMA SHOULDER, LEFTHAND LANE AGGREGATE SHOULDER
TOTAL			2,547			114	20	36	

MODEL: Schedule 7 (Sheet)
FILE NAME: c:\pwworking\illinois.gov\zachary.hughey\1001716\0978469-SHE-Schedules.dgn

USER NAME = Zachary.Hughey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/18/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

VINE ST. MAINLINE RESURFACING AND SHOULDER SCHEDULES

SCALE: SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(101,102)RS-2	White/Gallatin	26	21
CONTRACT NO. 78A69				

ILLINOIS FED. AID PROJECT
*FAP 887 (IL 141)/SBI 141 (VINE STREET)

VINE STREET ENTRANCE SCHEDULE

LOCATION				EXISTING SURFACE TYPE	PROPOSED SURFACE TYPE	PROPOSED AREA (SQ FT)	INCIDENTAL HMA SURFACING (TONS)	BITUMINOUS MATERIAL (TACK COAT) (POUND)	HMA SURFACE REMOVAL BUTT JOINT (SQ YD)	TEMPORARY RAMP (SQ YD)	REMARKS
SIDE	STATIONS		ENTRANCE TYPE								
RT	2+07.5	TO	2+80.97	FE	AGGREGATE	278					FIELD ENTRANCE
RT	3+87.61	TO	5+16.25	PE	AGGREGATE	424					
RT	5+42.37	TO	5+96.16	S	AGGREGATE	606	5	31	68		
LT	5+89.43	TO	6+13.9	CE	AGGREGATE	91					COMMERCIAL
RT	7+83.5	TO	8+19.24	PE	AGGREGATE	127					
LT	8+36.23	TO	8+72.25	PE	AGGREGATE	131					
RT	9+11.08	TO	9+48.47	PE	AGGREGATE	130					
LT	9+91.05	TO	10+18.91	PE	AGGREGATE	90					
RT	10+62.94	TO	10+80.77	PE	AGGREGATE	61	1	4			
LT	10+90.66	TO	11+23.93	PE	AGGREGATE	117					
RT	10+80.77	TO	11+97.26	S	BITUMINOUS	1,419	12	71	158		
	13+72.13 BK	TO	482+50 AH	STATION EQUATION							STATION EQUATION
RT	13+52.73 BK	TO	483+13.86 AH	FE	AGGREGATE	317					FIELD ENTRANCE
RT	486+65.87	TO	487+04.43	S	BITUMINOUS	431	4	22	48		
RT	487+67.47	TO	488+02.23	PE	AGGREGATE	115					
RT	488+85.81	TO	489+21.23	PE	AGGREGATE	123					
RT	489+97.85	TO	490+27.45	PE	AGGREGATE	104					
RT	491+51.81	TO	491+89.58	PE	AGGREGATE	135					
LT	494+31.24	TO	494+87.48	FE	BITUMINOUS	205	2	11			FIELD ENTRANCE
LT	494+87.48	TO	495+19.77	PE	BITUMINOUS	126	1	7			
LT	496+36.7	TO	496+86.51	S	BITUMINOUS	N/A				12	
RT	499+93.59	TO	500+58.33	S	OIL AND CHIP	N/A				15	
LT	500+02.26	TO	500+46.36	S	BITUMINOUS	N/A				10	
RT	503+66.85	TO	504+06.53	S	AGGREGATE	N/A				9	
LT	503+60.3	TO	504+08.46	S	BITUMINOUS	N/A				11	
RT	507+33.69	TO	507+66.22	S	BITUMINOUS	N/A				8	
LT	507+24.48	TO	507+59.94	S	BITUMINOUS	N/A				8	
LT	510+90.65	TO	511+39.44	S	BITUMINOUS	N/A				11	
RT	510+96.52	TO	511+38.44	S	BITUMINOUS	N/A				10	
LT	514+47.36	TO	515+05.25	S	BITUMINOUS	N/A				13	
RT	514+34.74	TO	514+91.12	S	BITUMINOUS	N/A				13	
VINE STREET TOTAL						5,030	25	146	274	120	

MODEL: Schedule-4 (Sheet)
FILE NAME: c:\pwworking\illinois.gov_zachary.hughey@illinois.gov_zachary.hughey\SHE-Schedule-4.dgn

USER NAME = Zachary.Hughey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VINE STREET ENTRANCE SCHEDULE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						*	(101, 102)RS-2	White/Gallatin	26	22
	CHECKED -	REVISED -						CONTRACT NO. 78A69				
PLOT DATE = 10/18/2024	DATE -	REVISED -						SCALE:	SHEET 8	OF 9	SHEETS	STA.

ILLINOIS FED. AID PROJECT
*FAP 887 (IL 141)/SBI 141 (VINE STREET)

VINE ST. PATCHING SCHEDULE

LENGTH	WIDTH	AREA	CLASS C PATCHES, TYPE I 13"	CLASS C PATCHES, TYPE II 13"	CLASS C PATCHES, TYPE III 13"	CLASS C PATCHES, TYPE IV 13"
(FOR INFORMATION ONLY)						
(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
4	11	5		5		
7	11	9		9		
9	9	9		9		
7	9	7		7		
9	9	9		9		
4	9	4	4			
17	9	17			17	
28	9	28				28
4	9	4	4			
7	9	7		7		
11	9	11		11		
22	9	22			22	
5	9	5		5		
7	9	7		7		
7	11	9		9		
7	11	9		9		
4	9	4	4			
9	9	9		9		
4	9	4	4			
22	9	22			22	
5	15	9		9		
17	9	17			17	
4	9	4	4			
22	9	22			22	
4	9	4	4			
VINE ST. TOTAL		257	24	105	100	28

VINE ST. PAVEMENT MARKING SCHEDULE

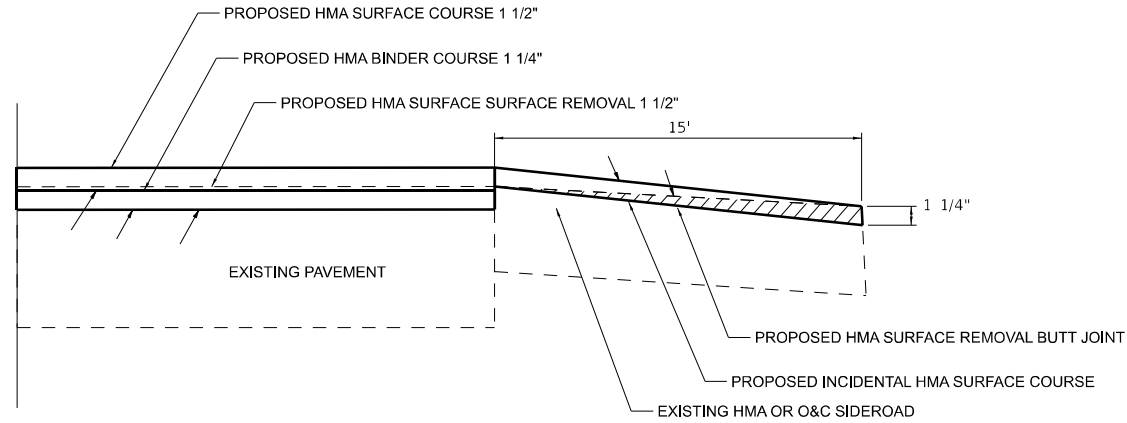
LOCATION STATION TO STATION		PAINT PAVEMENT MARKING		RPM'S	REMARKS
		Line - 4"		2-WAY AMBER	
		YELLOW SKIP DASH	WHITE SOLID	(EACH)	
OLD IL 141/VINE STREET		(FOOT)	(FOOT)	(EACH)	
+15.49	TO	+57.44	11	84	1
+57.44	TO	4+27.13	93	740	5
4+27.13	TO	13+72.13	237	1,890	12
13+72.13	TO	482+50.	STATION EQUATION		STATION EQUATION
482+50.	TO	487+40.13	123	981	7
487+40.13	TO	490+24.84	72	570	4
490+24.84	TO	491+89.58	42	330	3
491+89.58	TO	493+46.91	40	315	2
493+46.91	TO	496+02.21	64	511	4
496+02.21	TO	507+33.69	283	2,263	15
507+33.69	TO	517+02.84	243	1,939	13
517+02.84	TO	520+07.23	77	609	4
SUBTOTAL			1,285	10,232	70
TOTAL			11,517		70

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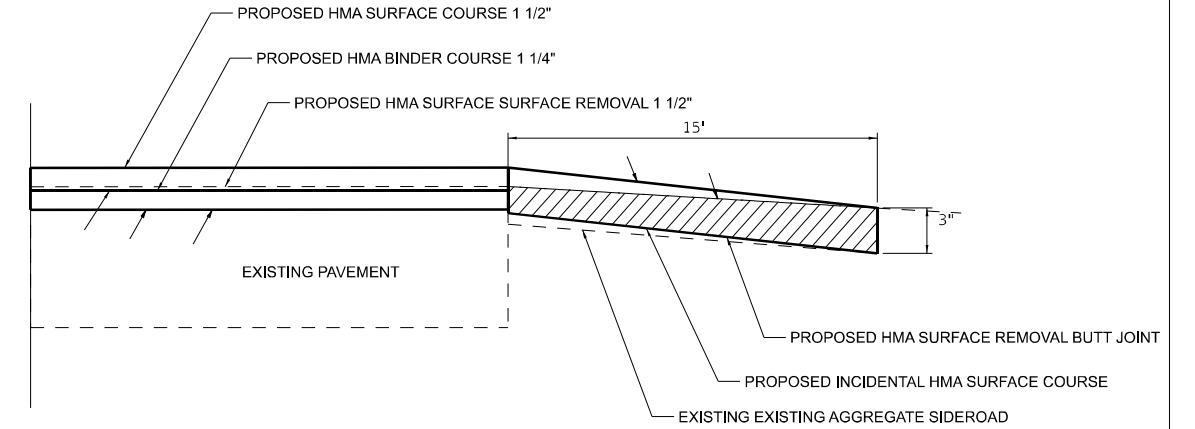
*FAP 887 (IL 141)/SBI 141 (VINE STREET)

IL 141 AND VINE STREET SIDEROAD AND ENTRANCE DETAILS

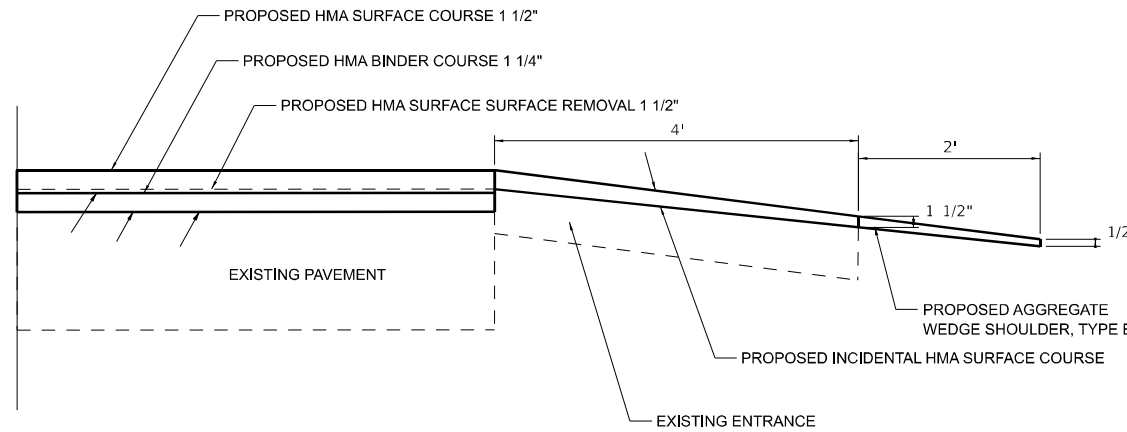
HMA, PCC OR OIL & CHIP SIDEROADS WITH BUTT JOINT



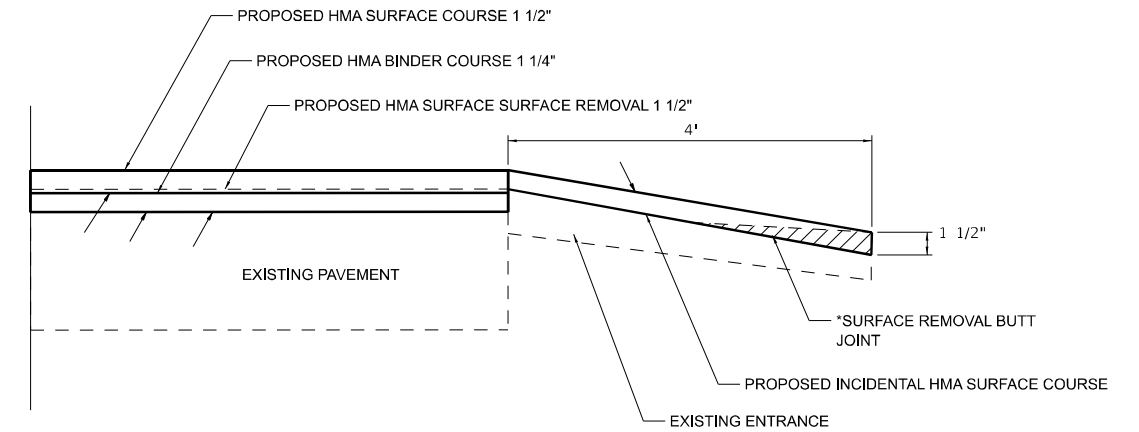
AGGREGATE SIDEROADS



AGGREGATE ENTRANCE VINE STREET STA. 10 + 62.94 TO STA. 10 + 80.77



BITUMINOUS OR PCC ENTRANCE



1. IF THE EXISTING SUBBASE IS INADEQUATE, AS DETERMINED BY THE ENGINEER, THE SIDE ROADS SHALL BE CORED OUT AND AGGREGATE SUBBASE, TYPE B SHALL BE PLACED FOR BASE. THE COST OF CORING OUT THE 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 PREPARATION 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.

MODEL: District Standards 1 (Sheet)
FILE NAME: c:\p\work\141\illinois\gov\zachary.hughey\1001718\0978A69-SHS-DistrictStd.dgn

USER NAME = Zachary.Hughey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

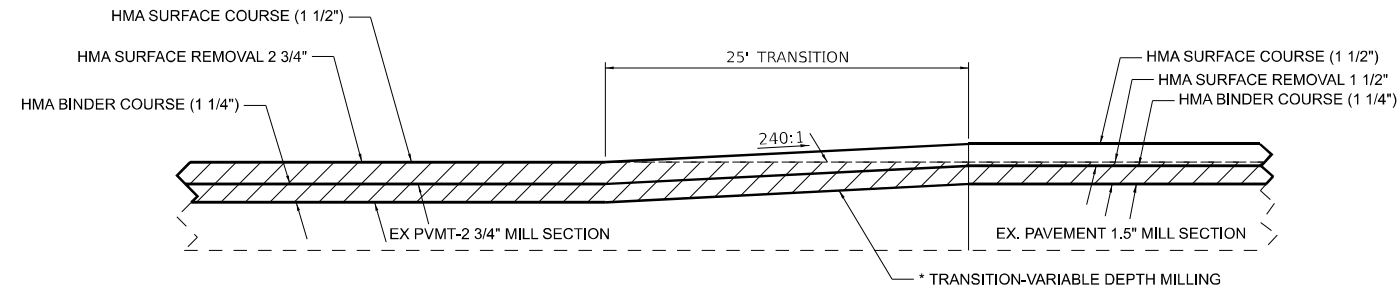
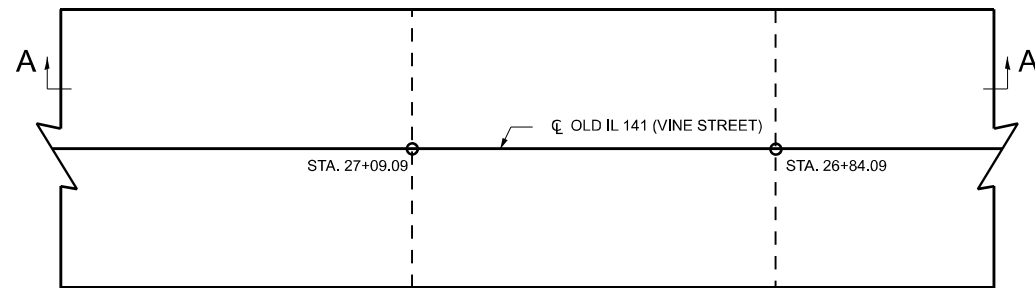
SIDEROAD AND ENTRANCE DETAILS

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(101, 102)RS-2	White/Gallatin	50	24
CONTRACT NO. 78A69				

ILLINOIS FED. AID PROJECT
*FAP 887 (IL 141)/SBI 141 (VINE STREET)

MILLING TRANSITION



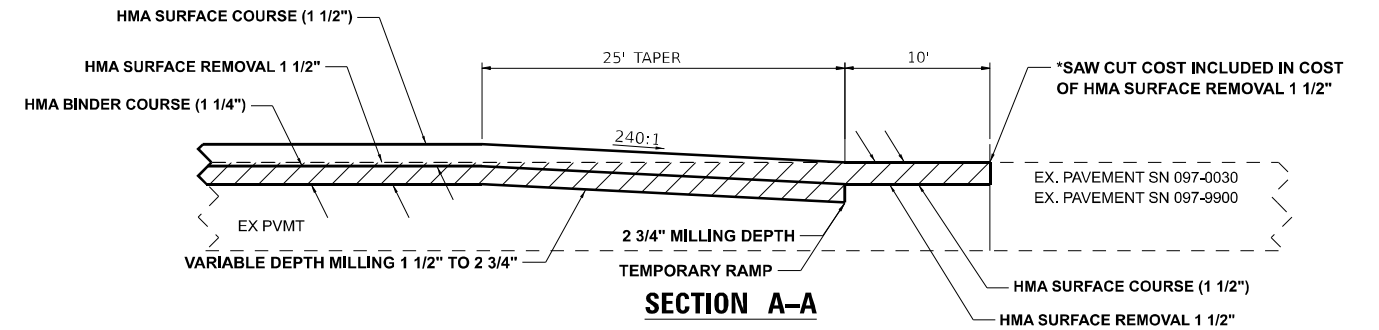
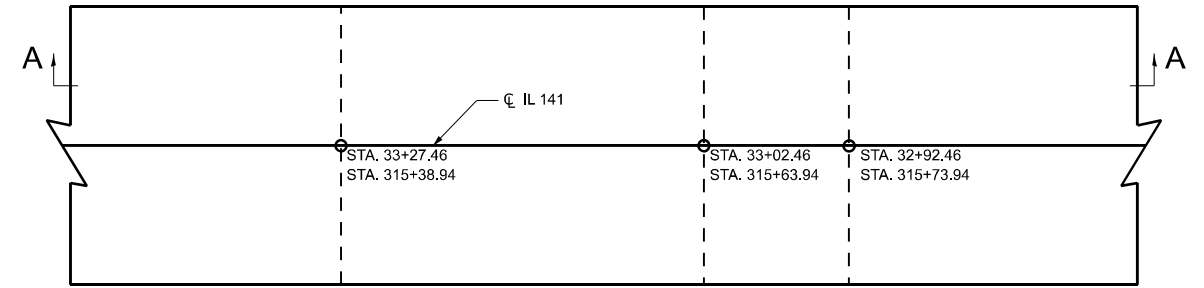
SECTION A-A

* INCLUDED IN THE COST OF HMA SURFACE REMOVAL 1 1/2"

RESURFACING TRANSITION

SN 097-0030 APPROACH PAVEMENT

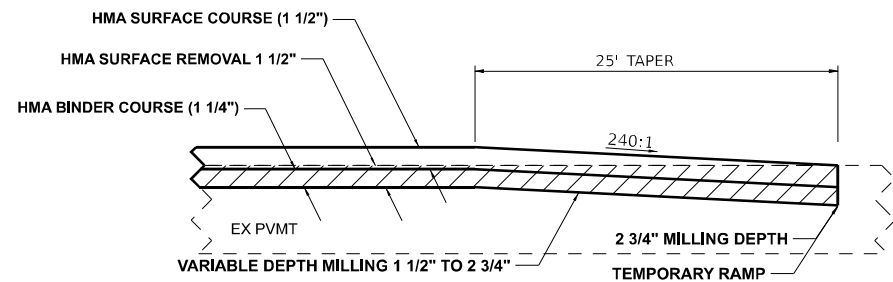
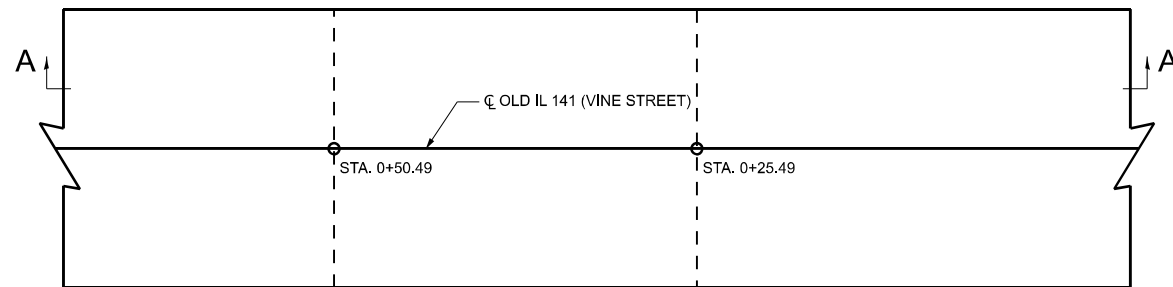
SN 097-9900 APPROACH PAVEMENT



SECTION A-A

* INCLUDED IN THE COST OF HMA SURFACE REMOVAL 1 1/2"

RESURFACING TRANSITION



SECTION A-A

* INCLUDED IN THE COST OF HMA SURFACE REMOVAL 1 1/2"

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MILLING TRANSITION, RESURFACING TRANSITION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887	102RS-2	White	26	25
CONTRACT NO. 78A69				

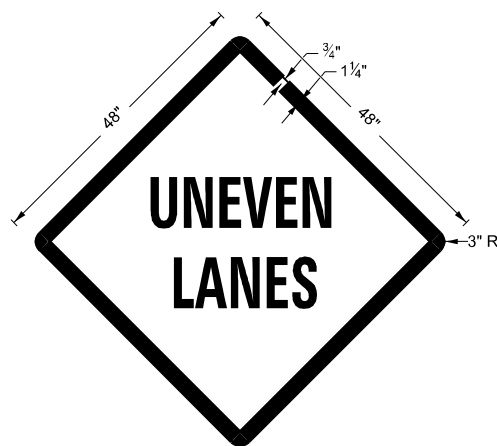
SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

MODEL: District Standards 2 (Sheet)
FILE NAME: c:\p\work\102rs\102rs.dgn

USER NAME = Zachary.Hughey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

UNEVEN LANES SIGN
W8-11 (48" X 48")



COLORS:

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

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

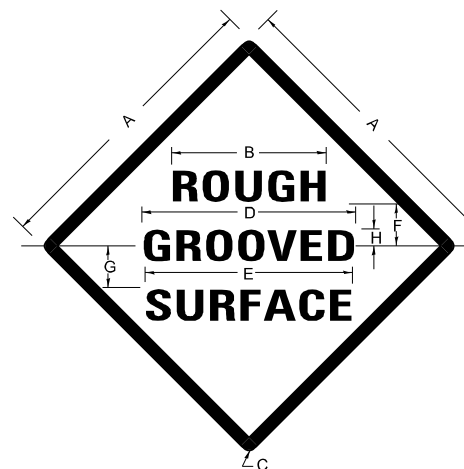
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

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

STD. 9-24

ILLINOIS STANDARD
ROUGH GROOVED SURFACE SIGN



COLORS

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

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

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

ALL DIMENSIONS IN INCHES

NOTES

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

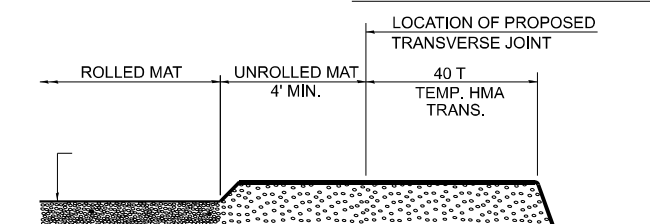
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

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

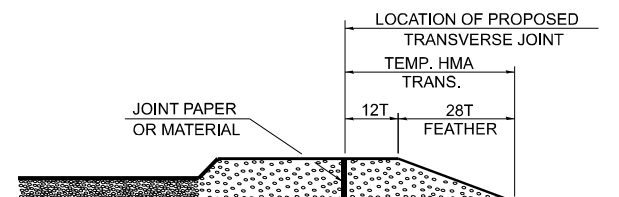
STD. 9-23

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



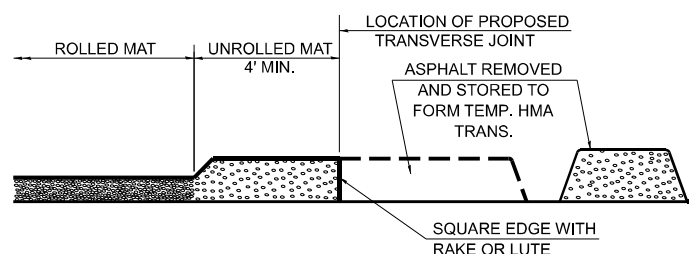
STEP I

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.



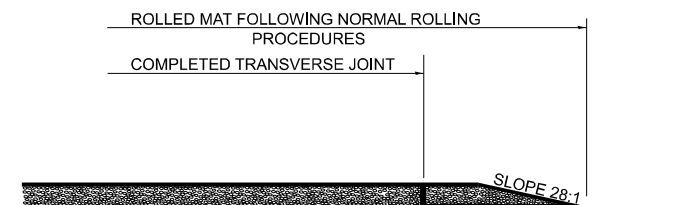
STEP III

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.

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

STD. 9-18

MODEL - District Standards 3 (Sheet)
FILE NAME - c:\paw\work\illinois\gov_zachary_hughey@illinois.gov\1001718\0978A69-SHS-DistrictStandards.dgn

USER NAME = Zachary.Hughey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/16/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT STANDARDS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
887	102RS-2	White	26	26
CONTRACT NO. 78A69				
ILLINOIS FED. AID PROJECT				