

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	1
		ILLINOIS	CONTRACT NO. 64S68	

# PROPOSED HIGHWAY PLANS

FAP ROUTE 634 (IL 82)  
SECTION 138RS  
PROJECT STP-MJ5A(532)  
HMA RESURFACING AND PAVEMENT PATCHING  
HENRY COUNTY  
IL 82 FROM IL 81 IN CAMBRIDGE  
TO N 700TH AVE

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR STATE STANDARDS, SEE SHEET NO. 2

**HIGHWAY CLASSIFICATION**  
F.A.P. ROUTE 634 (IL 82)  
CLASSIFICATION: MINOR ARTERIAL  
ADT = 1400 (2021)  
P.V. = 1310  
M.U. = 30  
S.U. = 60  
POSTED SPEED: 30 & 55 MPH



C-92-145-23

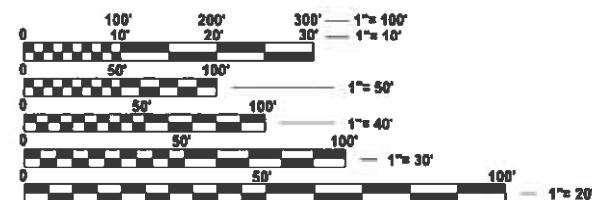
PROJECT ENDS  
STA. 488+85.54

PAVING GAP  
STA. 431+94 TO STA. 432+51

CAMBRIDGE TOWNSHIP  
SECTIONS (7,8,17,18,19,20,29,30,31,32)

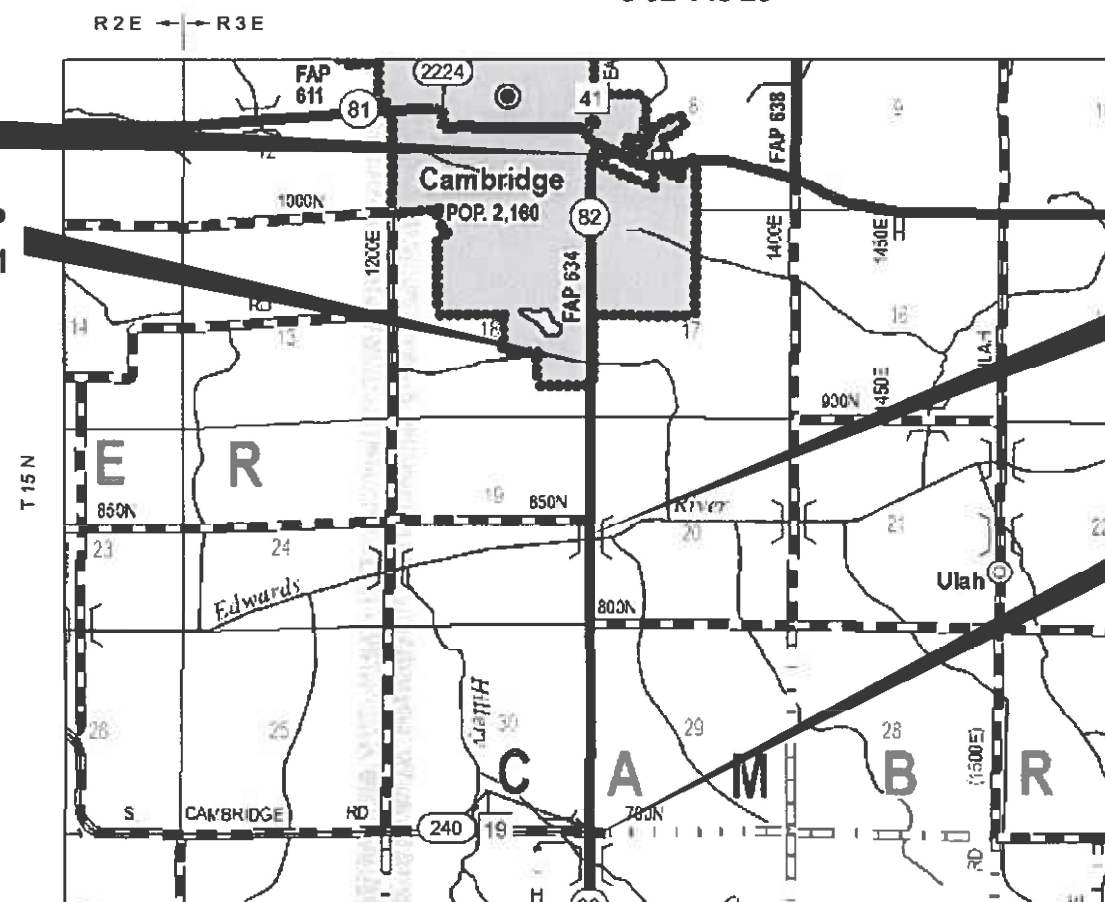
PAVING GAP  
STA. 385+21.65  
TO STA. 387+50.00

PROJECT BEGINS  
STA. 309+61.00



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: ANDREW LEE  
PROJECT MANAGER: MARTIN SCHUETTE (815)-284-5930  
E-MAIL: MARTIN.SCHUETTE@ILLINOIS.GOV  
CONTRACT NO. 64S68

GROSS LENGTH = 17924.54 FT. = 3.39 MILE  
NET LENGTH = 17639.19 FT. = 3.34 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 26, 2024  
Stephen M. Javin  
REGIONAL ENGINEER

March 22, 2024  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2024  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



# GENERAL NOTES

The contractor shall notify Traffic Operations a minimum of 5 working days prior to placing permanent pavement marking or signing.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced.

The existing hot-mix asphalt on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. This could be the entire entrance or tapered at the end depending on if the mainline is resurfaced or milled and resurfaced. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL HOT-MIX ASPHALT SURFACING.

The drop off that occurs at entrance edges as a result of resurfacing of the entrance shall be corrected using aggregate shoulder material. This work shall be paid for by the TON for Aggregate Shoulders of the type specified in the plans.

The following Mixture Requirements are applicable for this project:

Location and Mixture Use(s):	Resurfacing	
	Surface	Binder
PG:	PG 58-28	PG 58-28
Design Air Voids:	4.0 @ N50	4.0 @ N50
Mixture Composition:	IL 9.5	IL 19.0
Friction Aggregate:	C	N/A
Mixture Weight:	112 lb/sy/in	N/A
Quality Management Program:	QCP	QCP
Sublot Size:	1000	1000
Material Transfer Device	Yes	Yes

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day's production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

To help avoid excess drop offs at the edge of pavement, aggregate shoulder material of the type specified in the plans shall be placed prior to any bituminous material. The aggregate material shall be placed flush with the existing pavement or at the elevation of any proposed milling. At no time shall the aggregate shoulder material be higher than the existing edge of pavement. This work shall be paid for by the ton for AGGREGATE SHOULDERS of type specified.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

ANR Pipeline Co.

708-342-4726

Cambridge Telephone	309-714-2429
Ameren IP	309-345-5173
Corn Belt Energy Corp.	815-875-4480
Mediacom	309-944-0139
Village of Cambridge	309-937-3380

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

IDOT has street lighting at the intersection of IL 82 & IL 81

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

This project contains survey monuments that may be disturbed. The contractor must notify the Resident Engineer, Roger Inboden, Chief of Surveys, at [Roger.Inboden@illinois.gov](mailto:Roger.Inboden@illinois.gov), a minimum of 21 days before any activity that may disturb a monument in the pavement. This would include section corners, quarter corners, witness corners, or anything else that could pertain to a property corner that would be in violation of 765 ILCS 205/11.

The reflectors shall be as shown on Detail 55.1, except there shall be no flexible hinge. The guardrail markers shall be the straight marker shown on the delineator post on Detail 55.1. The barrier wall markers may either be "T" shape or "L" shape with no flexible hinge.

FILE NAME = 64568.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN -	REVISED -			FAP 634	138RG	Henry	33	3
	PLOT DATE = 1/26/2024 3:32 PM	CHECKED -	REVISED -			CONTRACT NO. 64568				
	DATE = 1/26/2024 3:32 PM	REVISED -	SCALE:			SHEET NO.	OF	SHEETS	STA.	TO STA.

MODEL: D2\_SHT\_S00\_1  
 FILE NAME: c:\p\work\wofschuettema\0912491\D2\_64568-sh-S00.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE ROADWAY 0005	RURAL
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	38	38	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	31,045	31,045	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	17,639	17,639	
40600990	TEMPORARY RAMP	SQ YD	397	397	
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	2,028	2,028	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	6,224	6,224	
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	3,809	3,809	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	256	256	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	45,186	45,186	
44002232	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 8"	SQ YD	4,527	4,527	
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	57	57	
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	57	57	
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	57	57	
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	57	57	

\* SPECIALTY ITEM

USER NAME = Martin.Schuette	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 0.1667" = 1'	DRAWN -	REVISED -					634	138RS	HENRY	33	4
PLOT DATE = 1/26/2024	CHECKED -	REVISED -		SCALE:	SHEET 1	OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 64568		
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

MODEL: D2\_SHT\_S00\_2  
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE ROADWAY 0005	RURAL
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,638	1,638	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4	
67100100	MOBILIZATION	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7,434	7,434	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	FOOT	2,478	2,478	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	175	175	
* 72000200	SIGN PANEL - TYPE 2	SQ FT	58	58	
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	22	22	
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	11	11	
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	111	111	

\* SPECIALTY ITEM

USER NAME = Martin.Schuette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1667"=1'	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	5
CONTRACT NO. 64568				
ILLINOIS FED. AID PROJECT				

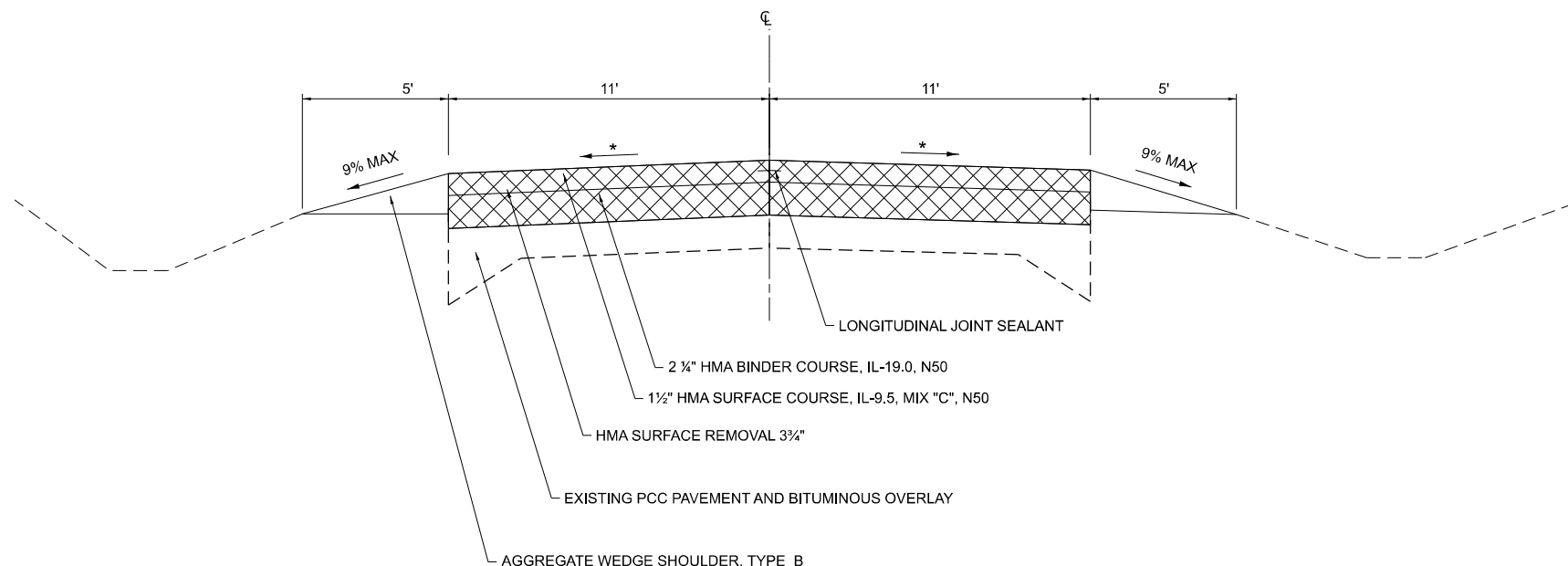
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE ROADWAY 0005	RURAL
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	68	68	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	219	219	
* 73000100	WOOD SIGN SUPPORT	FOOT	165	165	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	52,308	52,308	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	52,308	52,308	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2	2	
	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2	2	
* X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	24	24	
	Z0028415 GEOTECHNICAL REINFORCEMENT	SQ YD	226	226	
	Z0034105 MATERIAL TRANSFER DEVICE	TON	9,959	9,959	

\* SPECIALTY ITEM

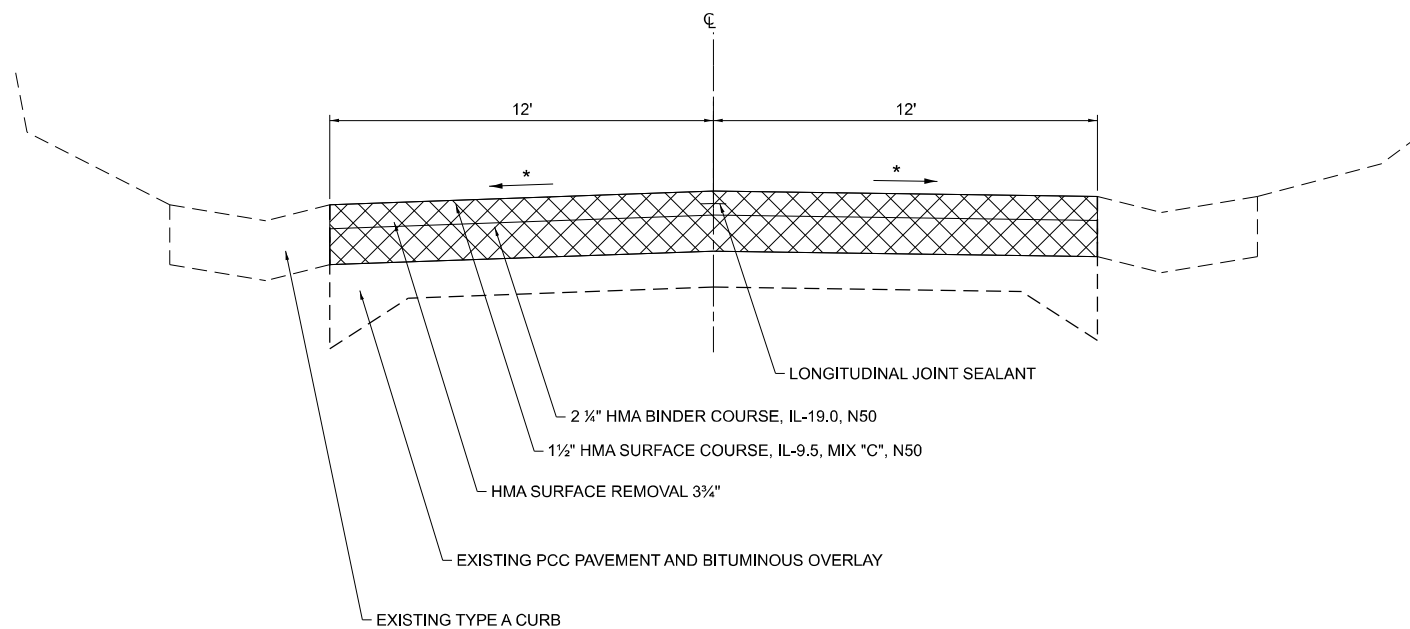
### IL ROUTE 82

STA 301+61.00 - STA 385+22.00  
 STA 385+22.00 - STA 387+50.00 (BRIDGE OMISSION)  
 STA 387+50.00 - STA 428+00.00



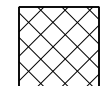
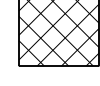

### IL ROUTE 82

STA 428+00.00 - STA 477+00.00



IL RTE 82 EXISTING PAVEMENT THICKNESS FROM CORE DATA:

SUBJECT TO FIELD VERIFICATION,  
 DATA PROVIDED IS ESTIMATED BY CORE DATA.  
 CORE REPORT INDICATES AN AVERAGE OF 8" OF HMA  
 OVER AN AVERAGE OF 7" PCC

-  HMA MIX D = 112 LB/SY/IN
-  HMA SURFACE REMOVAL
-  MATCH EXISTING CROSS SLOPE

MODEL: Typical 1 (Sheet)  
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USER NAME = Martin.Schuette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

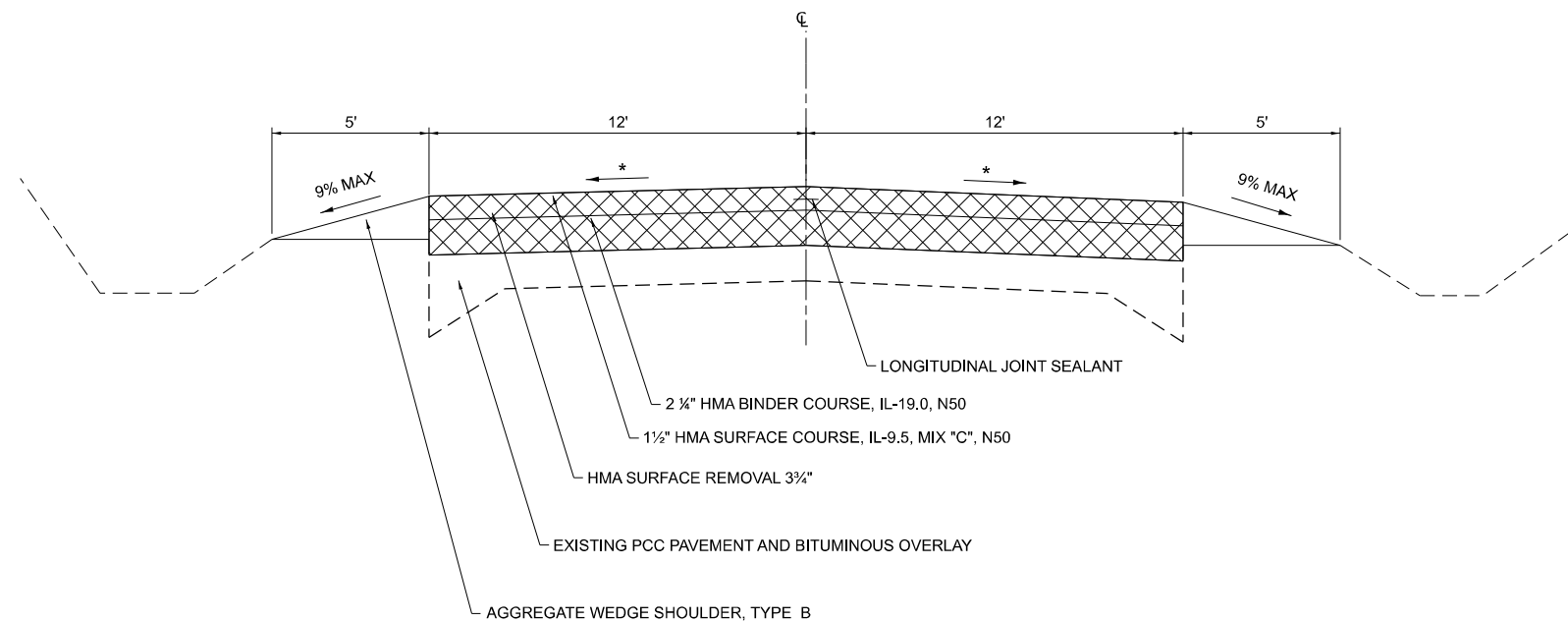
**TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	7
CONTRACT NO. 64568				
ILLINOIS FED. AID PROJECT				

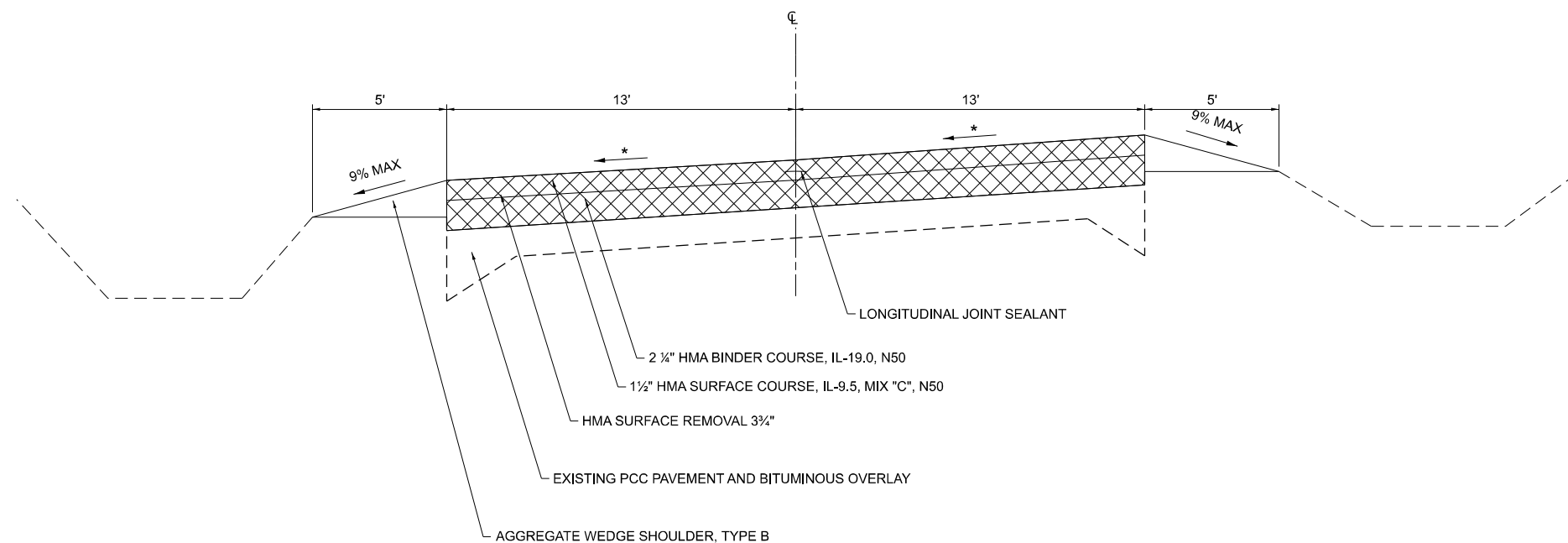
### IL ROUTE 82

STA 477+00.00 - STA 485+25.00



### IL ROUTE 82

STA 485+25.00 - STA 488+00.00



HMA MIX D = 112 LB/SY/IN

HMA SURFACE REMOVAL

\* MATCH EXISTING CROSS SLOPE

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

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

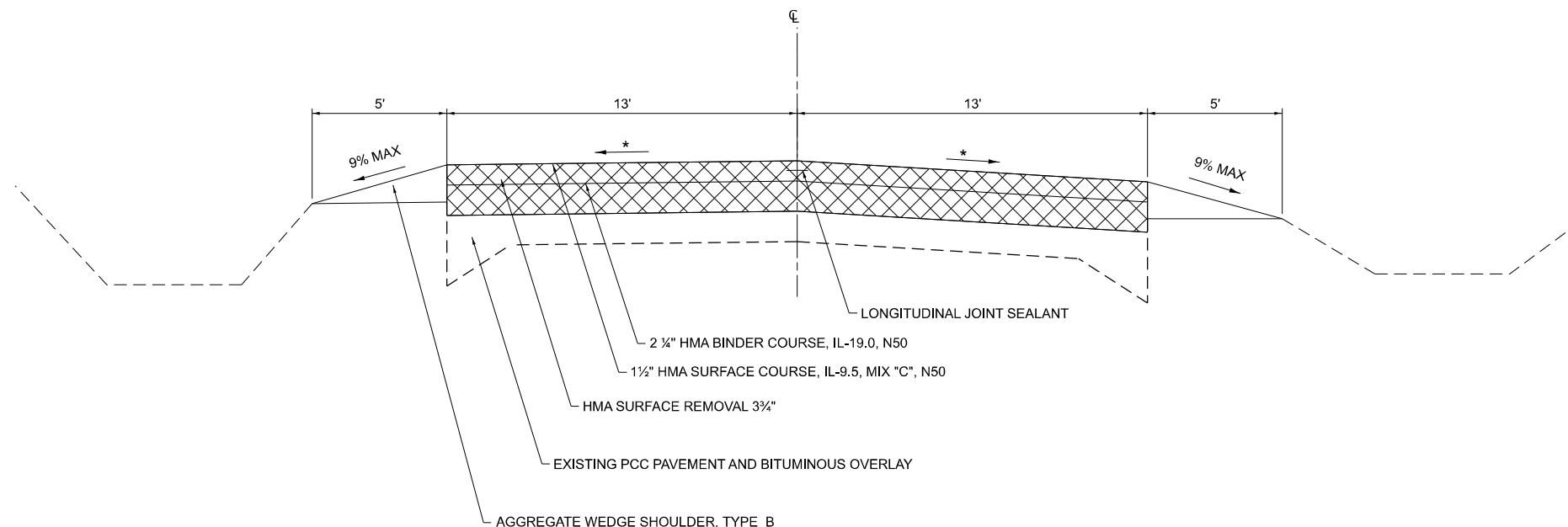
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	8
CONTRACT NO. 64S68				
ILLINOIS FED. AID PROJECT				

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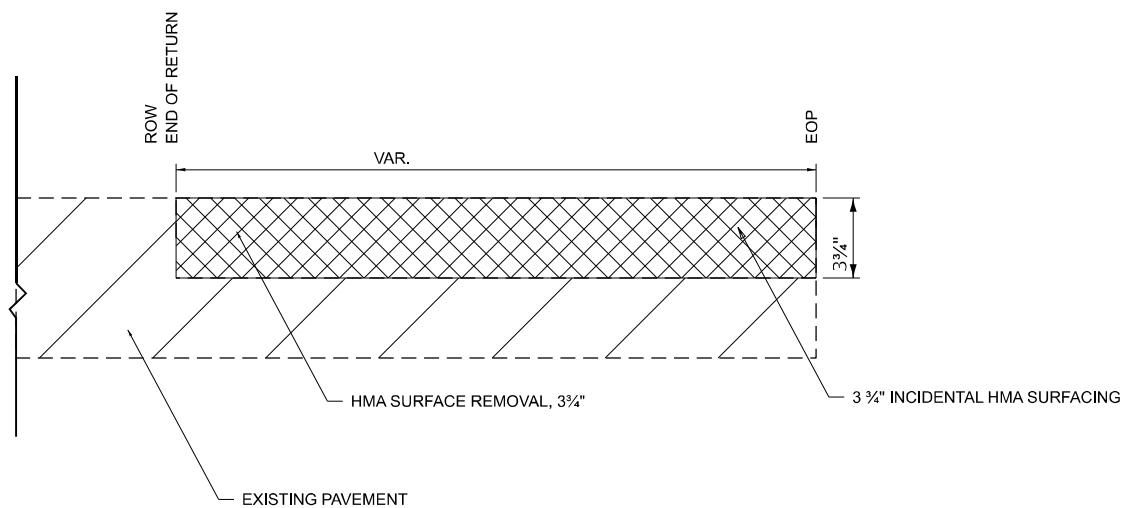
# IL ROUTE 82

STA 488+00.00 - STA 488+84.79

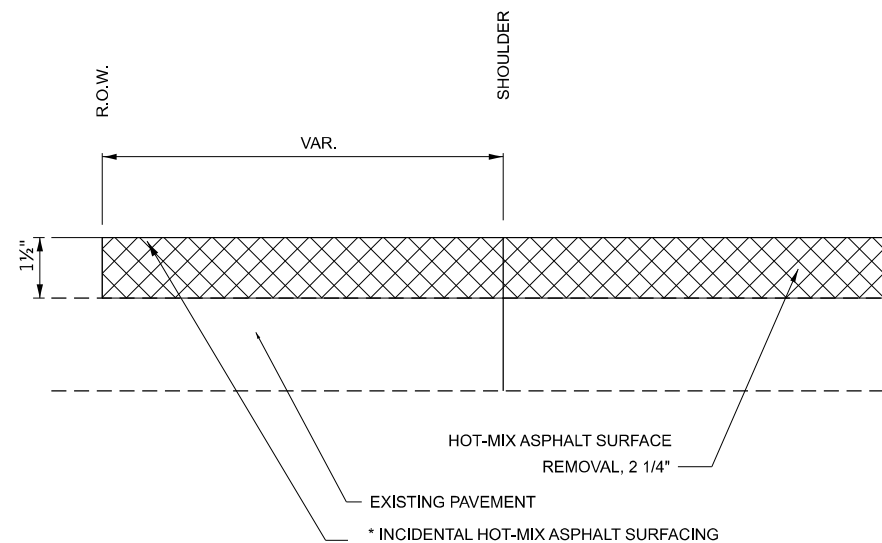


## MILLING DETAIL AT SIDE STREETS (TYP.)

N 700TH AVE  
N 800TH AVE  
N 850TH AVE  
SOUTH ST



## ENTRANCE DETAIL



HMA MIX D = 112 LB/SY/IN



HMA SURFACE REMOVAL

\* MATCH EXISTING CROSS SLOPE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

USER NAME = Martin.Schuette	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	REVISIONS -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISIONS -
PLOT DATE = 1/26/2024	DATE -	REVISIONS -

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	9
CONTRACT NO. 64S68				
ILLINOIS FED. AID PROJECT				

48102100 AGGREGATE WEDGE SHOULDER, TYPE B

TON	LOCATION IL 82	OFFSET	REMARKS
952	301+61 - 385+22	LT&RT	PAVING GAP (BRIDGE)
-	385+22 - 387+50		
461	387+50 - 428+00	LT&RT	
-	428+00 - 477+00		PAVING GAP
135	477+00 - 488+85	LT&RT	
<b>SIDE ROADS</b>			
6	310+10	LT	700th. Ave. WEST LEG
6	310+10	RT	700th. Ave. EAST LEG
4	364+45	RT	800TH ST. AVE
4	391+41	LT	850TH ST. AVE
7	486+62	LT	SOUTH ST.
<b>ENTRANCES</b>			
5	326+10	LT	
2	326+20	RT	
3	337+10	LT	
3	337+40	RT	
2	341+00	RT	
3	360+28	LI	
5	360+00	RT	
3	376+43	RT	
4	404+78	RT	
5	407+60	RT	
5	414+94	RT	
5	455+40	LT	
5	484+65	LT	
5	486+10	LT	
5	487+92	LT	
5	488+38	LT	

**1638** TOTAL

70300100 SHORT TERM PAVEMENT MARKING

FOOT	LOCATION IL 82	OFFSET	REMARKS
200	309+61 - 320+62		NB SOLID YELLOW W/ SKIP-DASH
59	320+62 - 323+85		DOUBLE SOLID YELLOW
129	323+85 - 330+92		SB SOLID YELLOW W/ SKIP-DASH
610	330+92 - 398+00		SKIP-DASH
157	398+00 - 406+64		NB SOLID YELLOW W/ SKIP-DASH
387	406+64 - 427+95		DOUBLE SOLID YELLOW
171	427+95 - 437+36		SB SOLID YELLOW W/ SKIP-DASH
63	437+36 - 444+34		SKIP-DASH
185	444+34 - 454+50		NB SOLID YELLOW W/ SKIP-DASH
48	454+50 - 457+13		DOUBLE SOLID YELLOW
152	457+13 - 465+50		SB SOLID YELLOW W/ SKIP-DASH
111	465+50 - 477+69		SKIP-DASH
54	477+69 - 480+68		NB SOLID YELLOW W/ SKIP-DASH
146	480+68 - 488+72		DOUBLE SOLID YELLOW
5	488+72 - 488+86		DOUBLE SOLID YELLOW X 2 MEDIAN

2478 AFTER MILLING  
2478 AFTER BINDER  
2478 AFTER SURFACE

**7434** TOTAL

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

SQ FT	LOCATION IL 82	OFFSET	REMARKS
200	309+61 - 320+62		NB SOLID YELLOW W/ SKIP-DASH
59	320+62 - 323+85		DOUBLE SOLID YELLOW
129	323+85 - 330+92		SB SOLID YELLOW W/ SKIP-DASH
610	330+92 - 398+00		SKIP-DASH
157	398+00 - 406+64		NB SOLID YELLOW W/ SKIP-DASH
387	406+64 - 427+95		DOUBLE SOLID YELLOW
171	427+95 - 437+36		SB SOLID YELLOW W/ SKIP-DASH
63	437+36 - 444+34		SKIP-DASH
185	444+34 - 454+50		NB SOLID YELLOW W/ SKIP-DASH
48	454+50 - 457+13		DOUBLE SOLID YELLOW
152	457+13 - 465+50		SB SOLID YELLOW W/ SKIP-DASH
111	465+50 - 477+69		SKIP-DASH
54	477+69 - 480+68		NB SOLID YELLOW W/ SKIP-DASH
146	480+68 - 488+72		DOUBLE SOLID YELLOW
5	488+72 - 488+86		DOUBLE SOLID YELLOW X 2 MEDIAN

**2478** TOTAL

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

FOOT	LOCATION IL 82	OFFSET	REMARKS
1376	309+61 - 320+62		NB SOLID YELLOW W/ SKIP-DASH
646	320+62 - 323+85		DOUBLE SOLID YELLOW
884	323+85 - 330+92		SB SOLID YELLOW W/ SKIP-DASH
1677	330+92 - 398+00		SKIP-DASH
1080	398+00 - 406+64		NB SOLID YELLOW W/ SKIP-DASH
4262	406+64 - 427+95		DOUBLE SOLID YELLOW
1176	427+95 - 437+36		SB SOLID YELLOW W/ SKIP-DASH
175	437+36 - 444+34		SKIP-DASH
1270	444+34 - 454+50		NB SOLID YELLOW W/ SKIP-DASH
526	454+50 - 457+13		DOUBLE SOLID YELLOW
1046	457+13 - 465+50		SB SOLID YELLOW W/ SKIP-DASH
305	465+50 - 477+69		SKIP-DASH
374	477+69 - 480+68		NB SOLID YELLOW W/ SKIP-DASH
1608	480+68 - 488+72		DOUBLE SOLID YELLOW
54	488+72 - 488+86		DOUBLE SOLID YELLOW X 2 MEDIAN
35849	309+61 - 488+86		WHITE EDGE OF PAVEMENT

**52308** TOTAL

78011025 GROOVING FOR RECESSED PAVEMENT MARKING 5"

FOOT	LOCATION	OFFSET	REMARKS
<b>52308</b>	TOTAL		PAVEMENT MARKING 4"

78100100 RAISED REFLECTIVE PAVEMENT MARKER

EACH	LOCATION IL 82	REMARKS
2		TWO-WAY AMBER (40' O.C.) AS DIRECTED BY ENGINEER

**2** TOTAL

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

EACH	LOCATION IL 82	REMARKS
2		AS DIRECTED BY ENGINEER

**2** TOTAL

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USER NAME = Martin.Schuette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1667"/in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	10
CONTRACT NO. 64568				
ILLINOIS FED. AID PROJECT				

X7820007 GUARDRAIL REFLECTORS, TYPE C (SPECIAL)

<u>EACH</u>	<u>LOCATION</u>		<u>OFFSET</u>	<u>REMARKS</u>
	<u>IL 82</u>			
4	383+43	- 385+40	RT	
4	384+17	- 385+57	LT	
4	387+30	- 388+55	RT	
4	387+30	- 389+31	LT	
4	409+99	- 411+74	RT	
4	411+54	- 413+30	LT	
24	TOTAL			

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USER NAME = Martin.Schuettema	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1667" / 1in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	11
CONTRACT NO. 64S68			ILLINOIS FED. AID PROJECT	

LOCATION (IL 82)		LENGTH (FOOT)	MAINLINE (FOOT)	PARKING		AREA (SQFT)	40600290	40600370	40600990	40603080	40604050	40800050	44000164
				LT	RT		BITUMINOUS MATERIALS (TACK COAT)  (2 APPS)	LONGITUDINAL JOINT SEALANT  (1 APP)	TEMPORARY RAMP  SQ YD	HOT-MIX ASPHALT BINDER COURSE, IL- 19.0, N50  TON 2.25"	HOT-MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX "C", N50  TON 1.5"	INCIDENTAL HOT-MIX ASPHALT SURFACING  TON 2 3/4"	HMA SURFACE REMOVAL, 3 3/4"  SQ YD
				WIDTH	WIDTH								
STA TO	STA	REMARKS	WIDTH	WIDTH	WIDTH	POUND	FOOT	SQ YD	TON	TON	TON	SQ YD	
309+61	- 385+22		7,561	22	-	166,334	12,475	7,561	31	2,587	1,552	-	18,482
385+22	- 387+50	PAVING GAP (BRIDGE)	228	22	-	5,024	-	-	61	-	-	-	-
387+50	- 428+00		4,050	22	-	89,100	6,683	4,050	-	1,386	832	-	9,900
428+00	- 428+51	VARIES FROM 22FT TO 24FT	51	23	-	1,173	88	51	-	18	11	-	130
428+51	- 431+94		343	24	-	8,232	617	343	-	128	//	-	915
431+94	- 432+51	PAVING GAP	57	24	-	1,368	-	-	67	-	-	-	-
432+51	- 477+00		4,449	24	-	106,776	8,008	4,449	-	1,661	997	-	11,864
477+00	- 485+25		825	24	-	19,800	1,485	825	-	308	185	-	2,200
485+25	- 485+53	VARIES FROM 24FT TO 26FT	28	25	-	700	53	28	-	11	7	-	78
485+53	- 488+00		247	24	-	5,928	445	247	-	92	55	-	659
488+00	- 488+85		85	24	-	2,040	153	85	33	32	19	-	227
309+61	- 488+85	SAFETY EDGE	17,924	-	-	-	-	-	-	-	75	-	-
SUB-TOTAL							30,007	17,639	192	6,224	3,809	0	44,454
LOCATION (SIDE ROADS)													
310+10		700TH AVE WEST LEG	-	-	-	1,701	128	-	46	-	-	40	189
		700TH AVE EAST LEG	-	-	-	1,180	88	-	36	-	-	28	131
364+45		800TH AVE	-	-	-	926	69	-	43	-	-	22	103
391+41		850TH AVE	-	-	-	763	57	-	43	-	-	18	85
486+62		SOUTH ST.	-	-	-	2,012	151	-	36	-	-	47	224
SUB-TOTAL							494	0	205	0	0	154	732
LOCATION (ENTRANCES)													
326+10		LT	-	-	-	435	22	-	-	-	-	4	-
326+20		RT	-	-	-	409	20	-	-	-	-	3.8	-
337+10		LT	-	-	-	300	15	-	-	-	-	3	-
337+40		RT	-	-	-	380	19	-	-	-	-	4	-
341+00		RT	-	-	-	370	19	-	-	-	-	3	-
360+28		LT	-	-	-	413	21	-	-	-	-	4	-
360+00		RT	-	-	-	521	26	-	-	-	-	5	-
376+43		RT	-	-	-	363	18	-	-	-	-	3	-
404+78		RT	-	-	-	860	43	-	-	-	-	8	-
407+60		RT	-	-	-	822	41	-	-	-	-	8	-
414+94		RT	-	-	-	600	30	-	-	-	-	6	-
455+40		LT	-	-	-	775	39	-	-	-	-	7	-
484+65		LT	-	-	-	1400	70	-	-	-	-	13	-
486+10		LT	-	-	-	1800	90	-	-	-	-	17	-
487+92		LT	-	-	-	450	23	-	-	-	-	4	-
488+38		LT	-	-	-	970	49	-	-	-	-	9	-
SUB-TOTAL							544	0	0	0	0	102	0
TOTAL							31,045	17,639	397	6,224	3,809	256	45,186

MODEL: D2\_SHT\_SCHEDULE\_2  
 FILE NAME: c:\paw\work\paw\schuettema\0912491\ID2\_64568-sht-schedule.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HOT-MIX ASPHALT SCHEDULE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	12
CONTRACT NO. 64568				
ILLINOIS FED. AID PROJECT				

LOCATION				30300001	40601005	44002232	44201737	44201741	44201745	44201747	Z0028415	
				AGGREGATE SUBGRADE IMPROVEMENT	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 8"	CLASS D PATCHES, TYPE I, 8 INCH	CLASS D PATCHES, TYPE II, 8 INCH	CLASS D PATCHES, TYPE III, 8 INCH	CLASS D PATCHES, TYPE IV, 8 INCH	GEOTECHNICAL REINFORCEMENT	
STA TO	STA	REMARKS	LENGTH (FOOT)	MAINLINE (FOOT)	CU YD	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	
309+61.00	- 488+85.00	AS DIRECTED BY ENG.			38	2028	4527	57	57	57	57	226
<b>TOTAL</b>					38	2028	4527	57	57	57	57	226

MODEL: D2\_SHT\_SCHEDULE\_5  
 FILE NAME: c:\p\work\p\work\schuettema\0912491\D2\_64568-sht-schedule.dgn

USER NAME = Martin.Schuettema	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1667" / 1"	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PATCHING SCHEDULE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	13
CONTRACT NO. 64568				
ILLINOIS FED. AID PROJECT				

Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400710	72400720	72400310	72400320	72800100	72800100	73000100	Notes
							SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE 1 (SQ FT)	RELOCATE SIGN PANEL TYPE 2 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 2 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	
5.88	309+75	L	Stop	R1-1	36	36	9.00				6.30		10.0	5.0		CH 19 / 700 N
5.88	310+25	R	Stop	R1-1	36	36	9.00				6.30		10.0	5.0		700 N
5.90	311+00	R	North	M3-1	24	12	2.00				2.00		10.0	5.0		
			IL 82	M1-I100	24	24	4.00				4.00					
6.00	316+39	R	82 Henry 6 mile marker	M1-I200	18	18	2.30						9.0	5.0		
			82 Henry 6 mile marker	M1-I200	18	18	2.30									
6.02	317+39	R	82 Henry 6 mile marker	M1-I200	18	18	2.30									Remove signs and post
			82 Henry 6 mile marker	M1-I200	18	18	2.30									
6.27	330+72	L	No Passing Zone	W14-3	64	48				10.70					15.0	Same spot
6.91	364+60	R	Stop	R1-1	36	36	9.00				6.30					800 N Only replace if not 36" Post if not at a 5 foot bottom
7.00	369+33	R	82 Henry 7 mile marker	M1-I200	18	18	2.30						9.0	5.0		
			82 Henry 7 mile marker	M1-I200	18	18	2.30									
7.02	370+33	R	82 Henry 7 mile marker	M1-I200	18	18	2.30									Remove signs and post
			82 Henry 7 mile marker	M1-I200	18	18	2.30									
7.30	385+25	R	Edwards River	I-3	30	18	3.80						9.0	5.0		
7.34	387+55	L	Edwards River	I-3	30	18	3.80						9.0	5.0		
7.42	391+20	L	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		850 N
7.56	398+45	L	No Passing Zone	W14-3	64	48			10.70			10.70				
8.00	421+90	R	82 Henry 8 mile marker	M1-I200	18	18	2.30						9.0	5.0		
			82 Henry 8 mile marker	M1-I200	18	18	2.30									
8.02	422+90	R	82 Henry 8 mile marker	M1-I200	18	18	2.30									Remove signs and post
			82 Henry 8 mile marker	M1-I200	18	18	2.30									
8.28	437+10	R	No Passing Zone	W14-3	64	48			10.70			10.70			15.0	
8.36	432+00	L	Hidden Entrance	W16-I101	36	36			9.00						15.0	Relocate so it is 650' before driveway
8.43	444+76	L	No Passing Zone	W14-3	64	48						10.70			15.0	
8.82	465+13	R	No Passing Zone	W14-3	64	48			10.70			10.70			15.0	
9.00	174+66	R	Fire Station (Symbol)	W11-8	36	36	9.00									Speed Zone Ahead to be relocated
			82 Henry 9 mile marker	M1-I200	18	18	2.30									Speed Zone Ahead to be relocated
			82 Henry 9 mile marker	M1-I200	18	18	2.30									
9.01	474+68	L	IL 17 9	D2-1	48	18	6.00				6.00		20.0	10.0		
9.08	478+60	R	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		Oak St

MODEL: D2\_SHT\_SCHEDULE\_3  
 FILE NAME: c:\pawork\pawork\schuettema\0912491\D2\_64568-sh-schedule.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	
PLOT SCALE = 0.1667" = 1"	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGN SCHEDULE**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	14
CONTRACT NO. 64568			ILLINOIS FED. AID PROJECT	

Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400710	72400720	72400310	72400320	72800100	72800100	73000100	Notes
							SIGN PANEL TYPE 1 (SQ.FT)	SIGN PANEL TYPE 2 (SQ.FT)	RELOCATE SIGN PANEL TYPE I (SQ.FT)	RELOCATE SIGN PANEL TYPE 2 (SQ.FT)	REMOVE SIGN PANEL Type 1 (SQ.FT)	REMOVE SIGN PANEL TYPE 2 (SQ.FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	
9.10	479+98	R	Stop Ahead	W3-1	36	36					9.00					Remove sign and post
9.12	480+82	R	JCT Illinois 81	M2-1 M1-1100	21 24	15 24					2.20 4.00					Remove signs and post
9.16	482+72	L	Speed Limit 55	R2-1	30	36					7.50					Remove sign and post
9.16	482+88	L	Speed Limit 55	R2-1	30	36	7.50								14.0	16' north, across from pop sign
9.16	482+88	R	Cambridge 2100 Speed Limit 30	I1-1100 R2-1	48 30	24 36	8.00 7.50					10.00			15.0	Population change
9.19	484+63	R	Stop Ahead	W3-1	36	36					9.00					Remove sign and post
9.20	485+15	R	JCT Illinois 81	M2-1 M1-1100	21 24	15 24	2.20 4.00									
9.22	485+82	L	Fire Station (Symbol)	W11-8	36	36	9.00				9.00				16.0	
9.22	486+15	R	Illinois 81 Illinois 82 Two headed arrow Advance right turn arrow	M1-1100 M1-1100 M6-4 M5-1R	24 24 21 21	24 24 15 15		4.00 4.00 2.20 2.20							15.0	Relocate 20 feet south
9.23	486+56	L	Stop	R1-1	36	36	9.00				6.30		9.0	5.0		South Street
9.24	487+15	R	Stop Ahead	W3-1	36	36	9.00								16.0	100' north of IL 81/IL 82 arrow signs
9.25	487+64	R	<-- Andover Geneseo --> Kewanee -->	D1-3	60	36						15.00				Remove sign and posts
9.26	488+15	R	<-- Andover Geneseo --> Kewanee -->	D1-3	60	36		15.00					22.0	10.0		45' north of existing location, 100 feet north of STOP ahead
9.27	488+75	R	Illinois 81 Illinois 82 Two headed arrow right turn arrow	M1-1100 M1-1100 M6-4 M6-1R	24 24 21 21	24 24 15 15				4.00 4.00 2.20 2.20						Remove signs and post
9.27	489+15	R	Illinois 81 Illinois 82 Two headed arrow right turn arrow	M1-1100 M1-1100 M6-4 M6-1R	24 24 21 21	24 24 15 15	4.00 4.00 2.20 2.20								14.0	move 40' north of old signs
<b>Total</b>							<b>175</b>	<b>58</b>	<b>22</b>	<b>11</b>	<b>111</b>	<b>68</b>	<b>144</b>	<b>75</b>	<b>165</b>	

MODEL: D2\_SHT\_SCHEDULE\_4  
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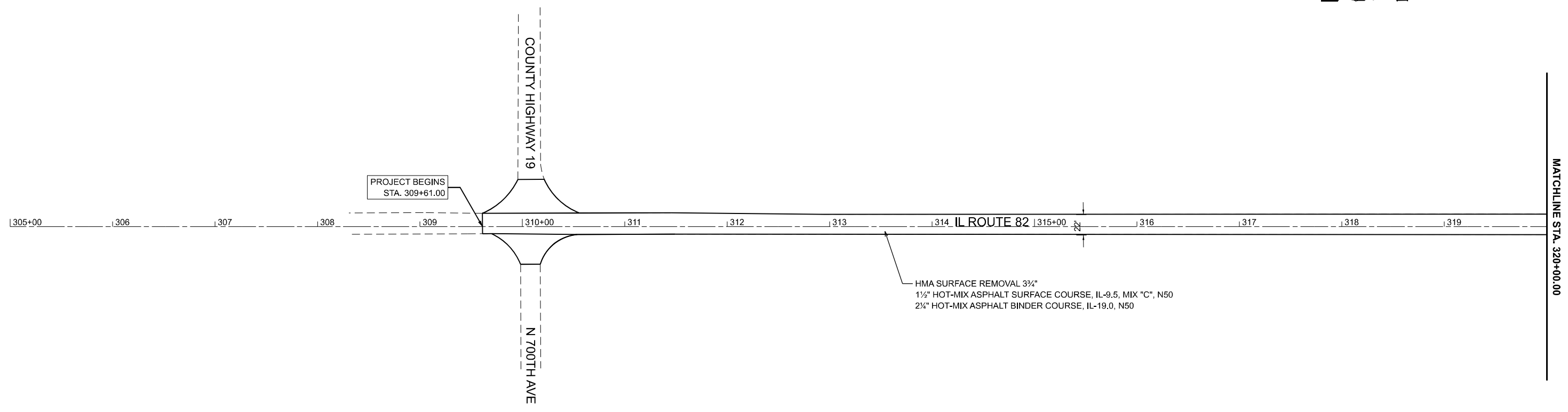
USER NAME = Martin.Schuettema	DESIGNED -	REVISED -
PLOT SCALE = 0.1667" / in.	DRAWN -	REVISED -
PLOT DATE = 1/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

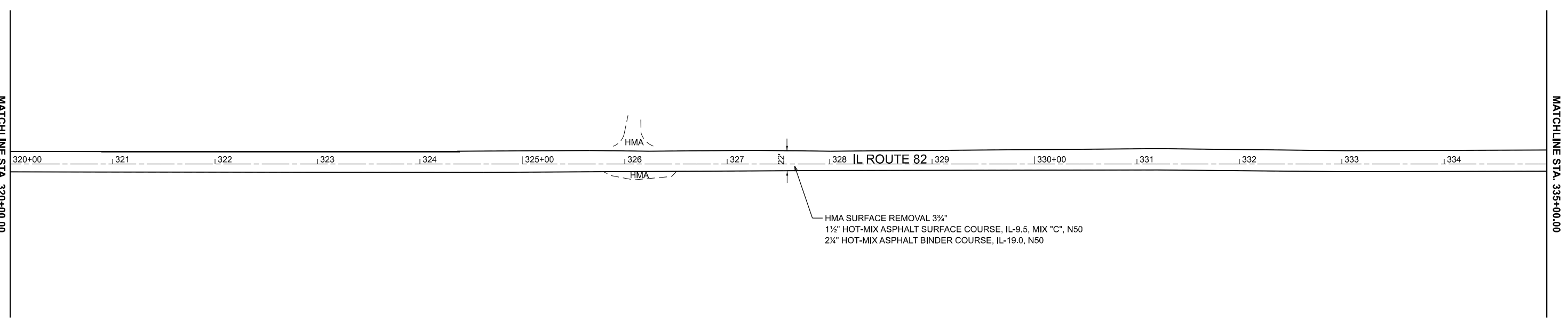
**SIGN SCHEDULE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	15
CONTRACT NO. 64568				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 320+00.00



MATCHLINE STA. 320+00.00

MATCHLINE STA. 335+00.00

MODEL: IL 82 - Plan 1 [Sheet]  
FILE NAME: c:\p\work\wofschuettema\0912491\ID2\_64568-sh-plan.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 82  
PLAN SHEETS**

SCALE: 1"=50' SHEET 1 OF 7 SHEETS STA. 305+00.00 TO STA. 335+00.00

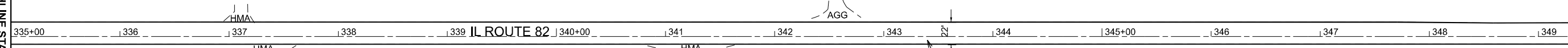
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	16
CONTRACT NO. 64568			ILLINOIS FED. AID PROJECT	





MATCHLINE STA. 335+00.00

MATCHLINE STA. 350+00.00

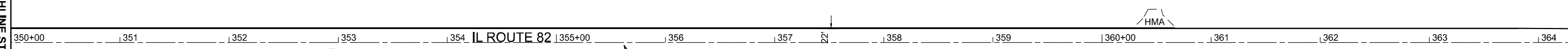


HMA SURFACE REMOVAL 3¾"  
 1½" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50  
 2¾" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50



MATCHLINE STA. 350+00.00

MATCHLINE STA. 365+00.00



HMA SURFACE REMOVAL 3¾"  
 1½" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50  
 2¾" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

MODEL: IL 82 - Plan 3 [Sheet]  
 FILE NAME: c:\p\work\wilfordschuettema\0912491\ID2\_645668-sh-plan.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 82  
 PLAN SHEETS**

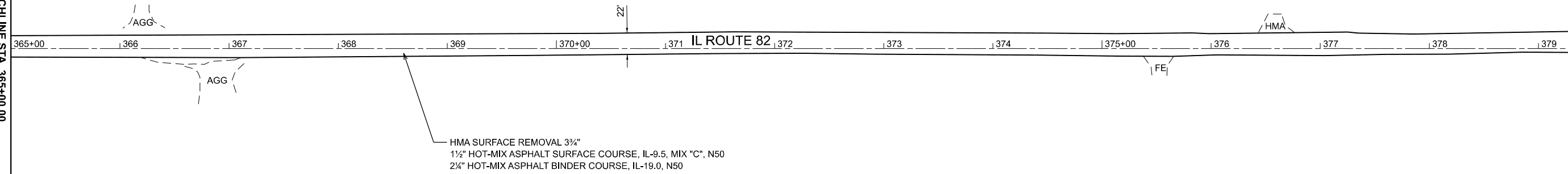
SCALE: 1"=50'    SHEET 2    OF 7    SHEETS    STA. 335+00.00    TO STA. 365+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	17
CONTRACT NO. 64568			ILLINOIS FED. AID PROJECT	



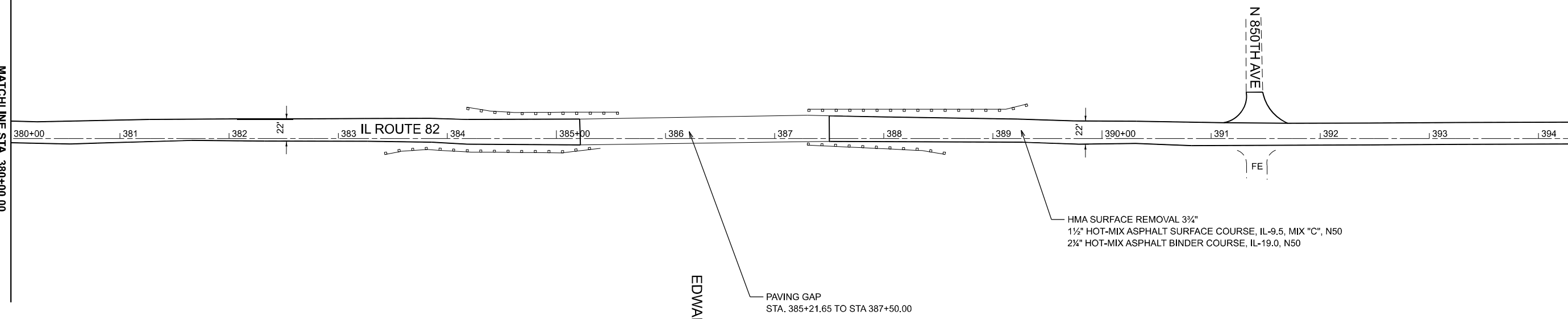
MATCHLINE STA. 365+00.00

MATCHLINE STA. 380+00.00



MATCHLINE STA. 380+00.00

MATCHLINE STA. 395+00.00



MODEL: IL 82 - Plan 5 (Sheet)  
FILE NAME: c:\p\work\wis\schuette\ma\0912491\ID2\_64S68-sh-plan.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 82  
PLAN SHEETS**

SCALE: 1"=50'      SHEET 3      OF 7      SHEETS      STA. 365+00.00      TO STA. 395+00.00

F.A.P. RTE. 634	SECTION 138RS	COUNTY HENRY	TOTAL SHEETS 33	SHEET NO. 18
CONTRACT NO. 64S68			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 395+00.00

MATCHLINE STA. 410+00.00

395+00 396 397 398 399 400+00 401 402 IL ROUTE 82 403 404 405+00 406 407 408 409

FE

HMA

HMA

HMA SURFACE REMOVAL 3 1/4"  
1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50  
2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50



MATCHLINE STA. 410+00.00

MATCHLINE STA. 425+00.00

410+00 411 412 413 414 415+00 416 417 IL ROUTE 82 418 419 420+00 421 422 423 424

HMA

HMA SURFACE REMOVAL 3 1/4"  
1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50  
2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

MODEL: IL82-Plan 7 (Sheet)  
FILE NAME: c:\p\work\wil\schuette\ma\0912491\ID2\_64S668-sh-plan.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	
PLOT SCALE = 0.16666633 1/in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 82  
PLAN SHEETS

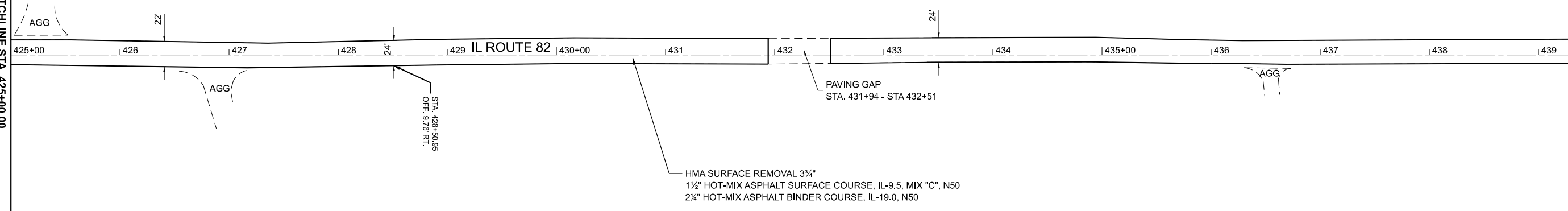
SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. 395+00.00 TO STA. 425+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	19
CONTRACT NO. 64S68			ILLINOIS FED. AID PROJECT	



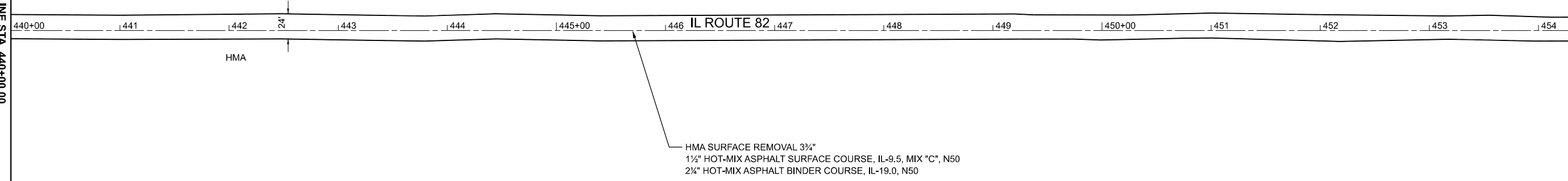
MATCHLINE STA. 425+00.00

MATCHLINE STA. 440+00.00



MATCHLINE STA. 440+00.00

MATCHLINE STA. 455+00.00



MODEL: IL 82 - Plan 9 [Sheet]  
FILE NAME: c:\p\work\wilfordschuette\ma\0912491\ID2\_64S68-sh-plan.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 82  
PLAN SHEETS**

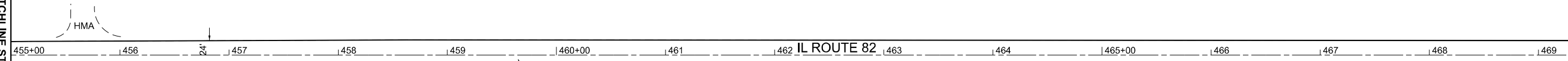
SCALE: 1"=50'      SHEET 5    OF 7    SHEETS    STA. 425+00.00    TO STA. 455+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	20
CONTRACT NO. 64S68			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 455+00.00

MATCHLINE STA. 470+00.00

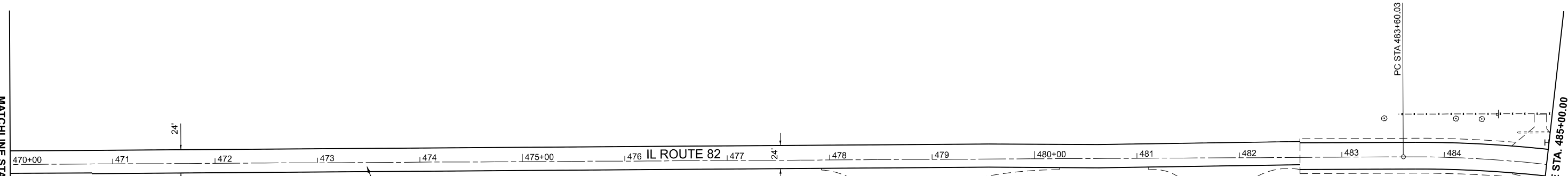


HMA SURFACE REMOVAL 3¾"  
 1½" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50  
 2¾" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50



MATCHLINE STA. 470+00.00

MATCHLINE STA. 485+00.00



HMA SURFACE REMOVAL 3¾"  
 1½" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50  
 2¾" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

MODEL: IL 82 - Plan 11 (Sheet)  
 FILE NAME: c:\p\work\p\schuette\mtd0912491\ID2\_64566-sh-plan.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

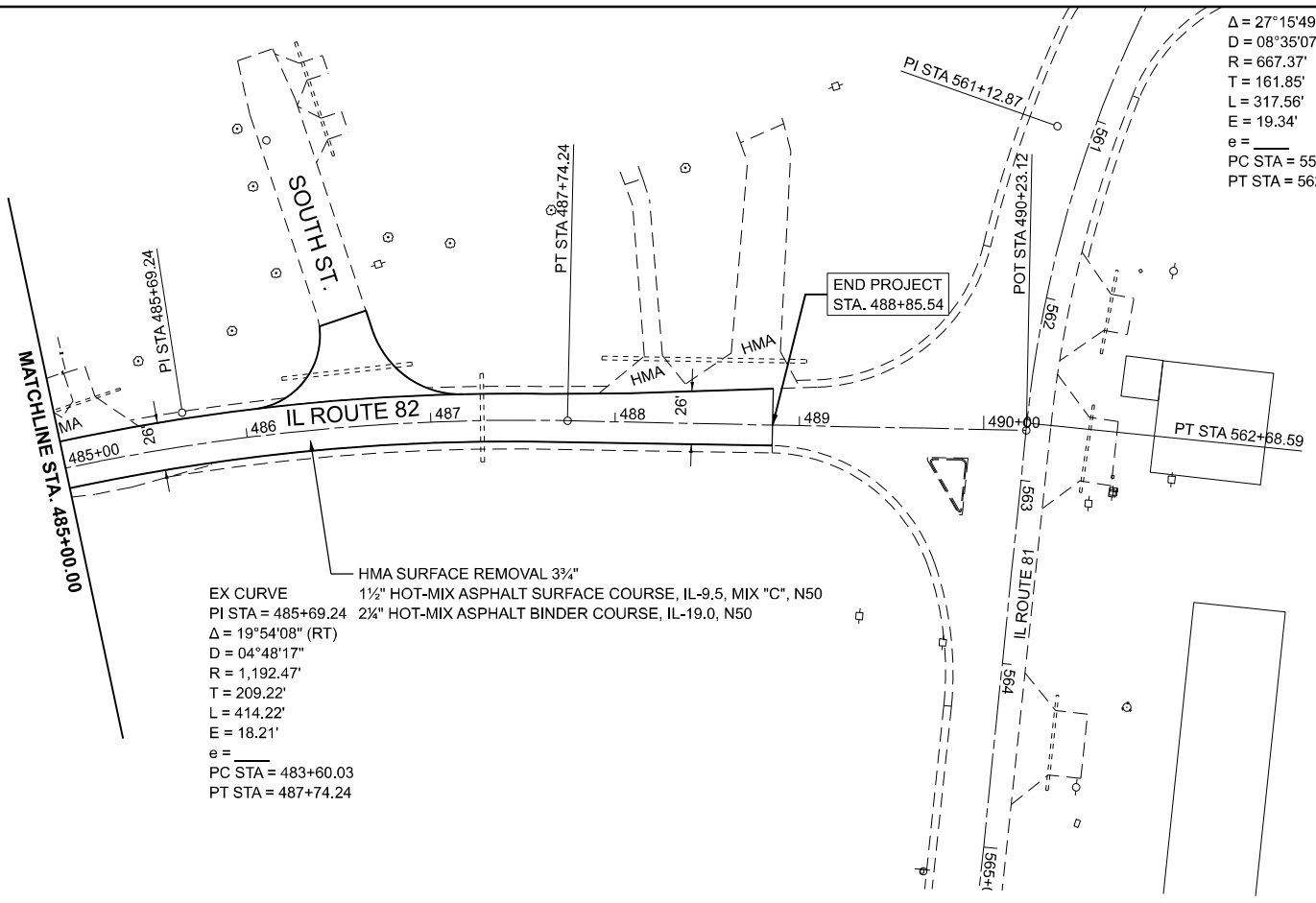
**IL ROUTE 82  
 PLAN SHEETS**

SCALE: 1"=50'    SHEET 6    OF 7    SHEETS    STA. 455+00.00    TO STA. 485+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	21
CONTRACT NO. 64568				
ILLINOIS FED. AID PROJECT				



$\Delta = 27^{\circ}15'49''$  (LT)  
 $D = 08^{\circ}35'07''$   
 $R = 667.37'$   
 $T = 161.85'$   
 $L = 317.56'$   
 $E = 19.34'$   
 $e =$   
 $PC STA = 559+51.03$   
 $PT STA = 562+68.59$



HMA SURFACE REMOVAL 3/4"  
 EX CURVE  
 $PI STA = 485+69.24$  1 1/2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50  
 $\Delta = 19^{\circ}54'08''$  (RT) 2 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50  
 $D = 04^{\circ}48'17''$   
 $R = 1,192.47'$   
 $T = 209.22'$   
 $L = 414.22'$   
 $E = 18.21'$   
 $e =$   
 $PC STA = 483+60.03$   
 $PT STA = 487+74.24$

MODEL: IL 82 - Plan 13 (Sheet)  
 FILE NAME: c:\p\work\w\id\schuette\ma\0912\01\ID2\_64S68-sh-plan.dgn

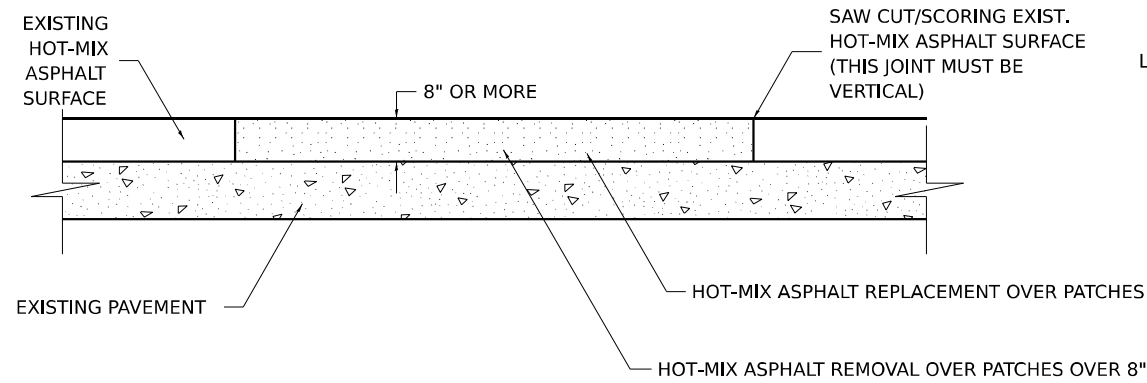
USER NAME = Martin.Schuette	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

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

<b>IL ROUTE 82</b>			
<b>PLAN SHEETS</b>			
SCALE: 1"=50'	SHEET 7	OF 7 SHEETS	STA. 485+00.00 TO STA. 500+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	22
CONTRACT NO. 64S68				
ILLINOIS FED. AID PROJECT				

# PAVEMENT PATCHING DETAIL



LIFT PLACEMENT:  
TO BE PLACED  
IN TWO LIFTS WITH  
2" MIN. COMPACTED  
TOP LIFT.

SEQUENCE OF CONSTRUCTION:

1. REMOVE THE EXISTING HOT-MIX ASPHALT SURFACE.
2. REPLACE HOT-MIX ASPHALT SURFACE.

GENERAL NOTES:

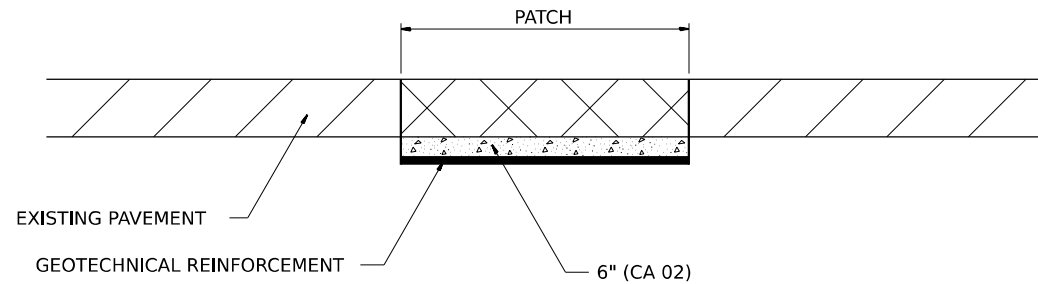
1. FOR BASIS OF PAYMENT: SEE THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11

PAVEMENT PATCHING DETAIL 33.4

# SUBGRADE REPLACEMENT



NOTES:

THE CA 02 SHALL BE COMPACTED IN A MANNER APPROVED BY THE ENGINEER. IF THE MOISTURE CONTENT OF THE MATERIAL IS SUCH THAT COMPACTION SATISFACTORY TO THE ENGINEER CANNOT BE OBTAINED, SUFFICIENT WATER SHALL BE ADDED SO THAT SATISFACTORY COMPACTION CAN BE OBTAINED.

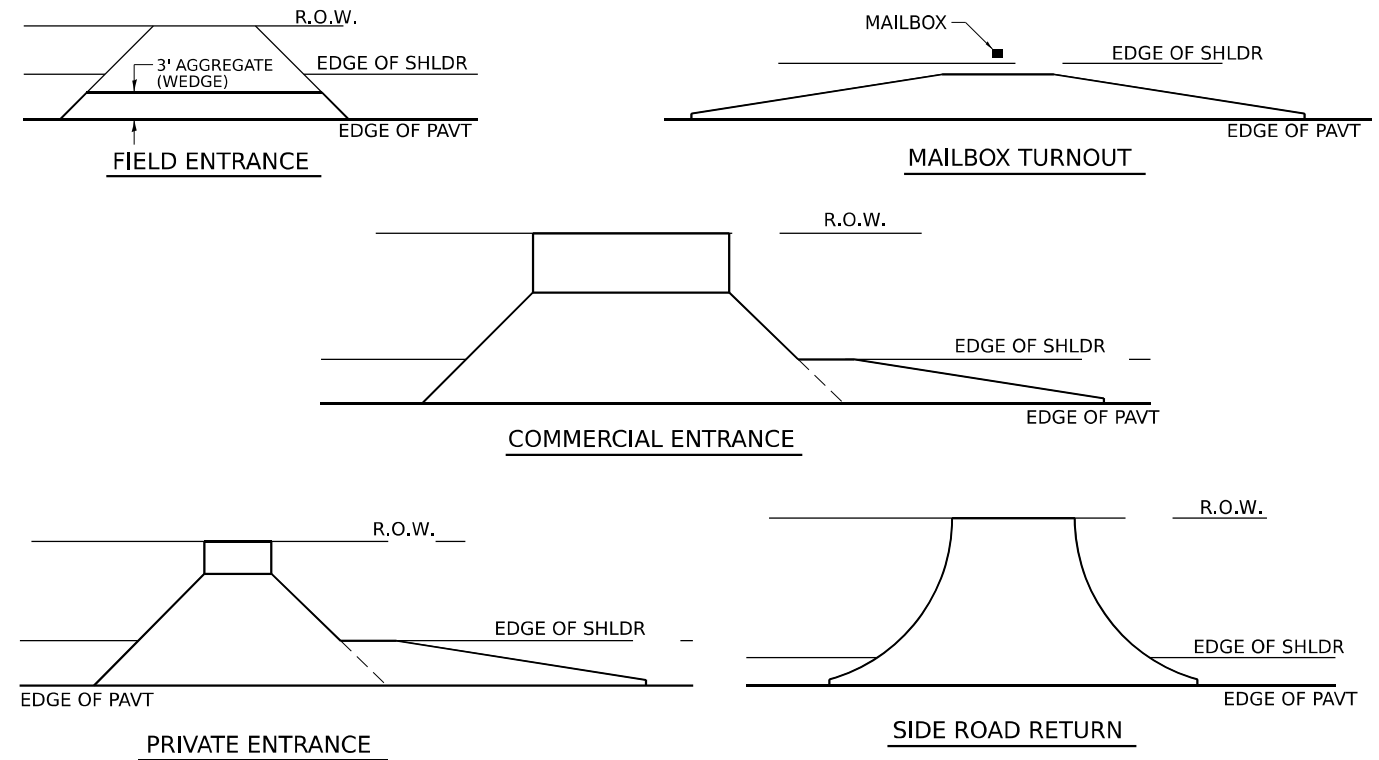
THE CA 02 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU YD FOR AGGREGATE SUBGRADE IMPROVEMENT WHICH SHALL ALSO INCLUDE ALL EARTH EXCAVATION.

THE GEOTECHNICAL REINFORCEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR GEOTECHNICAL REINFORCEMENT.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 3-13-13

# HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS

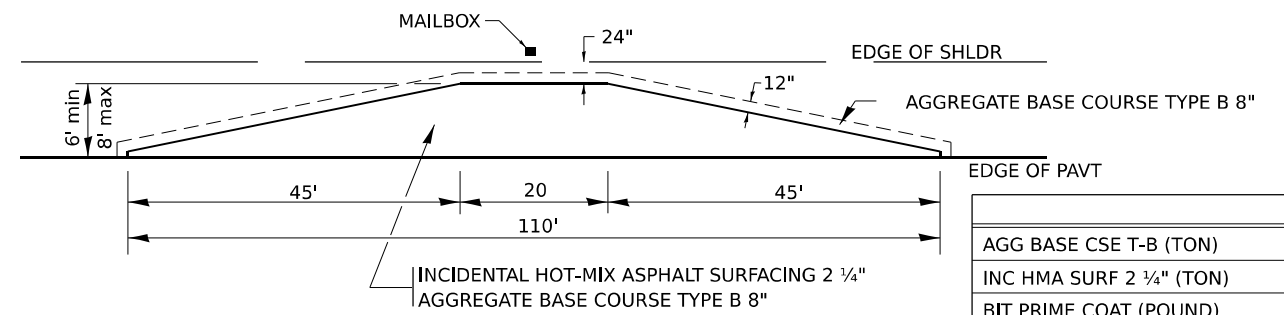


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS  
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

EXISTING AGG. PE's & CE's  
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on existing entrance to conform to the present configuration.

EXISTING AGG. SIDEROADS  
Place 3" Incidental Hot-Mix Asphalt Surfacing on sideroad to conform to the present configuration.

EXISTING AGG. MAILBOX TURNOUTS  
Existing Agg. Mailbox Turnouts shall be constructed as shown below.



	6'	8'
AGG BASE CSE T-B (TON)	24.5	31.1
INC HMA SURF 2 1/4" (TON)	8.2	11.0
BIT PRIME COAT (POUND)	120	161

MODEL: D2 SHEET STANDARD\_11  
FILE NAME: c:\p\work\dwg\sheet\detail\0912491\02\_64568-ph-detail.dgn  
PLOT DATE: 1/26/2024

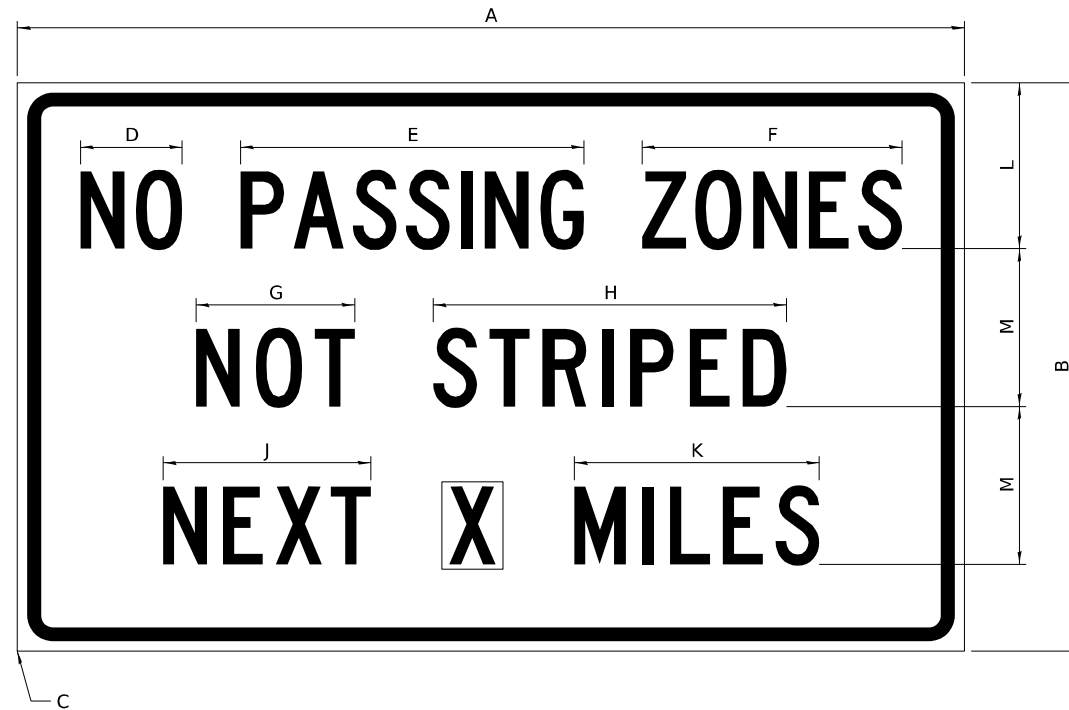
REVISED - 1-05-16	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED - 7-21-15		634	138RS	HENRY	33	23	
REVISED - 6-27-14		CONTRACT NO. 64568					
REVISED - 10-21-08		SCALE:	SHEET OF 11 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		





# WORK ZONE SIGN DETAILS

**ILLINOIS STANDARD G20-I100**



COLOR    LEGEND AND BORDER    BLACK    NON-REFLECTORIZED  
 BACKGROUND    ORANGE    REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

**GENERAL NOTES**

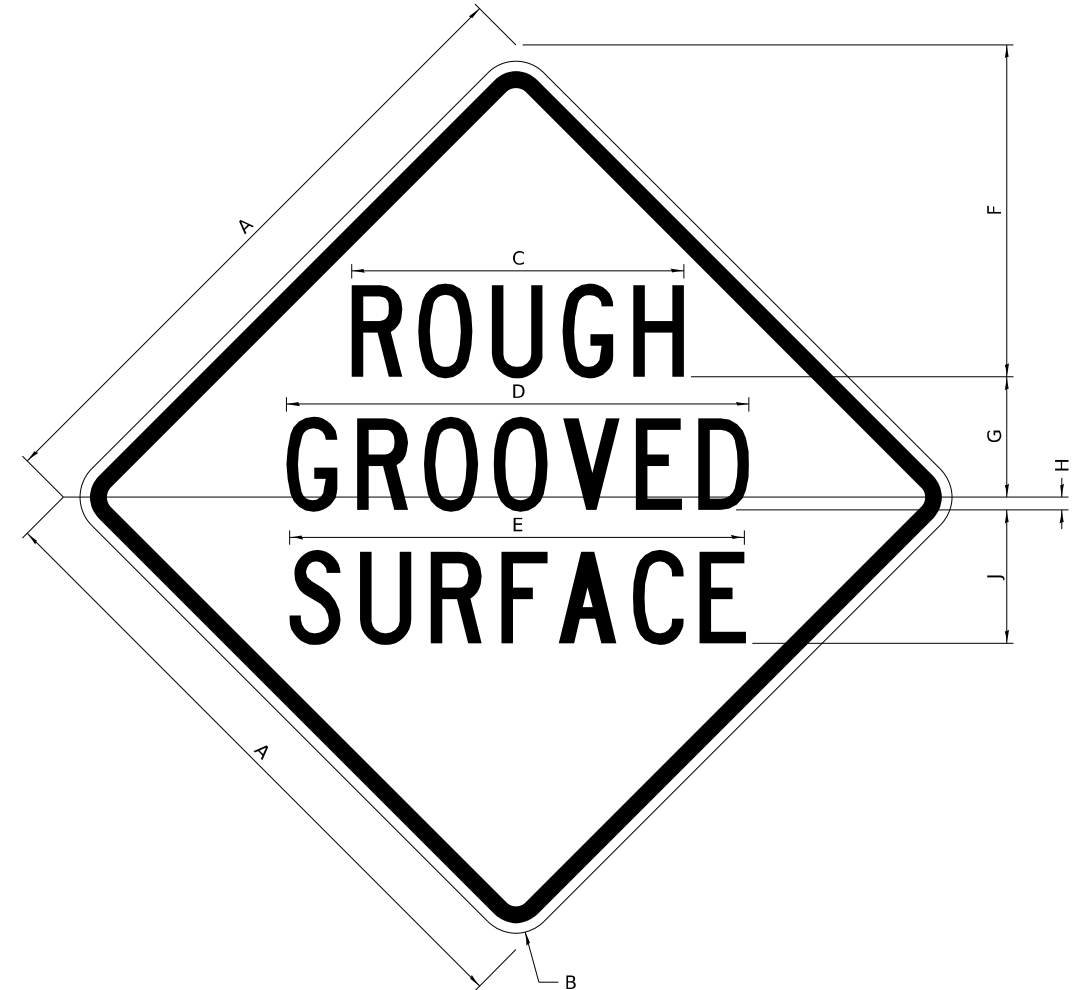
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

**ILLINOIS STANDARD W8-I107**



COLOR    LEGEND AND BORDER    BLACK    NON-REFLECTORIZED  
 BACKGROUND    ORANGE    REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

MODEL: D2 SHEET STANDARD\_2  
 FILE NAME: c:\p\work\wkschuettema\0912491\ID2\_64568-sh-detail.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED - 3-02-16
PLOT SCALE = 0.1667"/in.	DRAWN -	REVISED -
PLOT DATE = 1/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

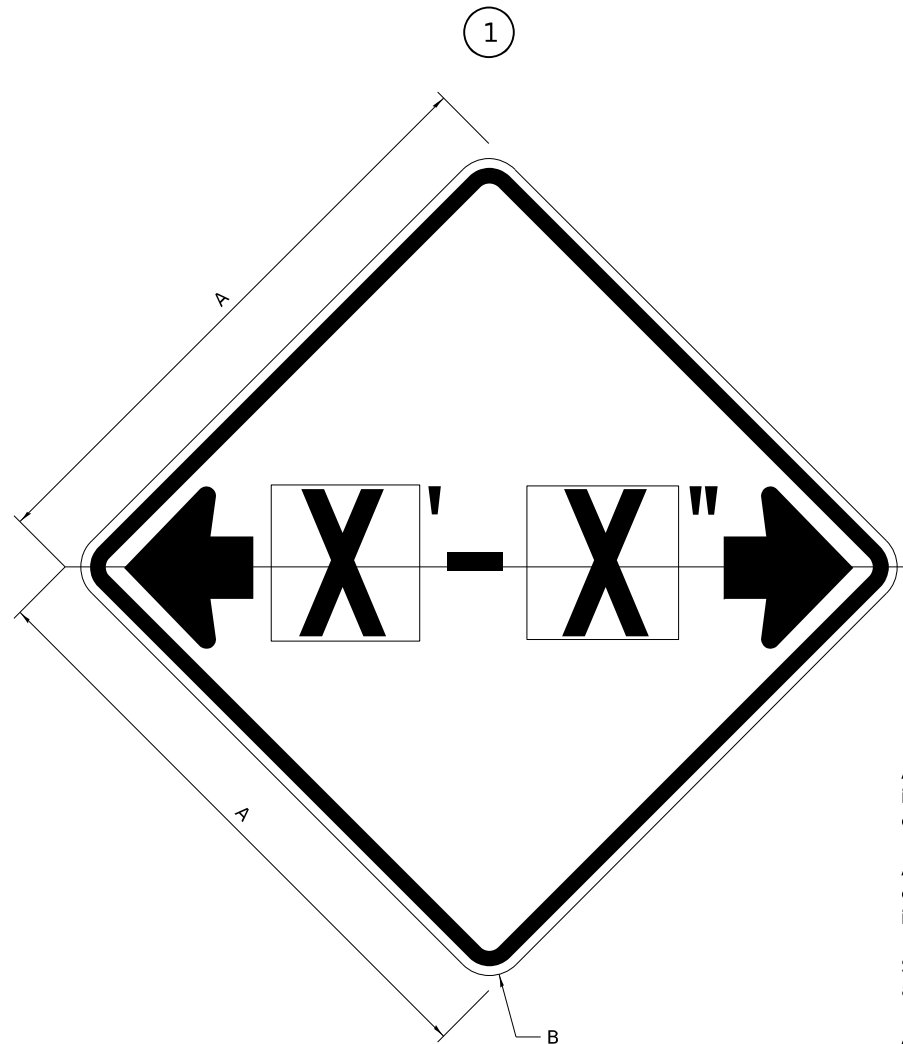
**REGION 2 / DISTRICT 2 STANDARD**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

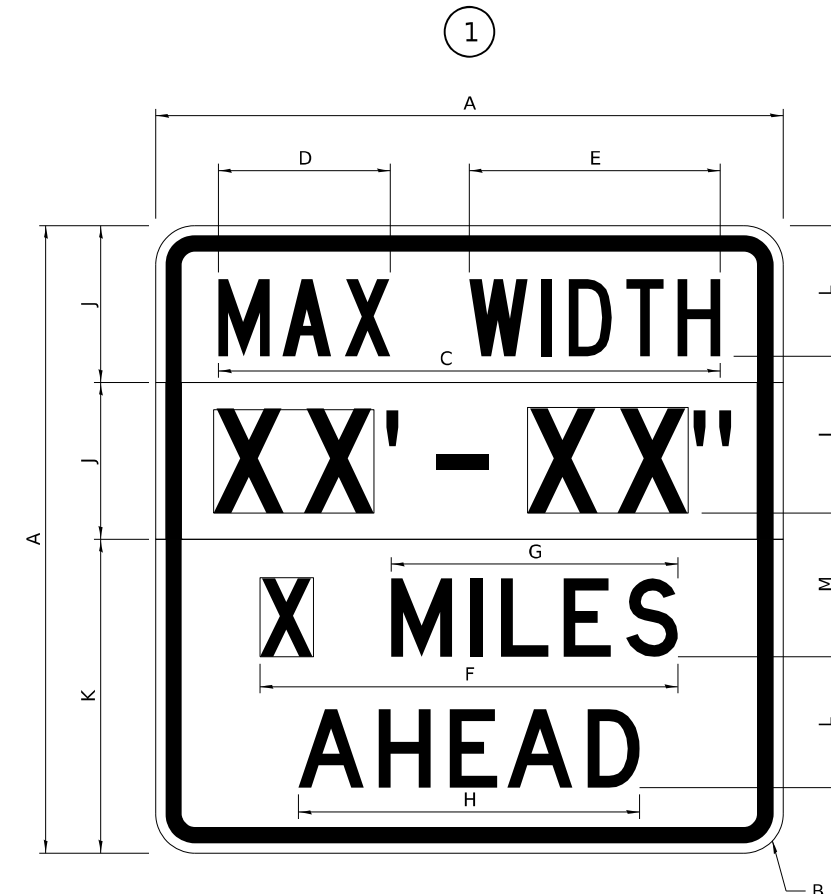
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	25
CONTRACT NO. 64568				
ILLINOIS FED. AID PROJECT				

# WORK ZONE SIGN DETAILS

## ILLINOIS STANDARD W12-I102



## ILLINOIS STANDARD W12-I103



### GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

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

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

MODEL: D2 SHEET STANDARD\_3  
FILE NAME: c:\pwworking\schuette\mtd0912491\ID2\_64568-sh-detail.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 0.1667"/in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

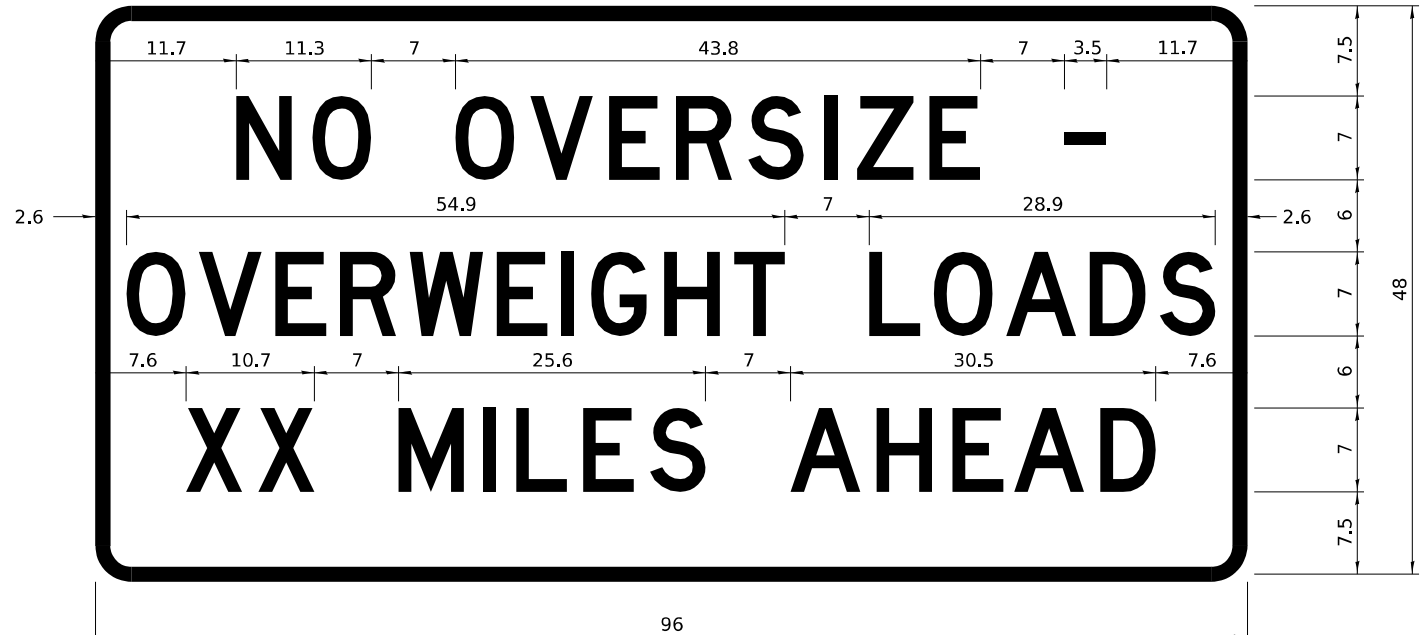
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	26
CONTRACT NO. 64568				

# WORK ZONE SIGN DETAILS

## ROAD CLOSED TO OVERSIZED LOADS



## STOP LINE SIGN FOR TEMPORARY SIGNALS



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

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;  
 [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;  
 Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	-------------	---------------------------------

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

### GENERAL NOTES

- All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.
- All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.
- Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.
- All dimensions are in inches unless otherwise noted.

MODEL: D2 SHEET STANDARD\_4  
FILE NAME: c:\pwworking\schuette\mtd0912491\ID2\_64568-sh-detail.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED - 3-02-16
PLOT SCALE = 0.1667"/in.	DRAWN -	REVISED -
PLOT DATE = 1/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

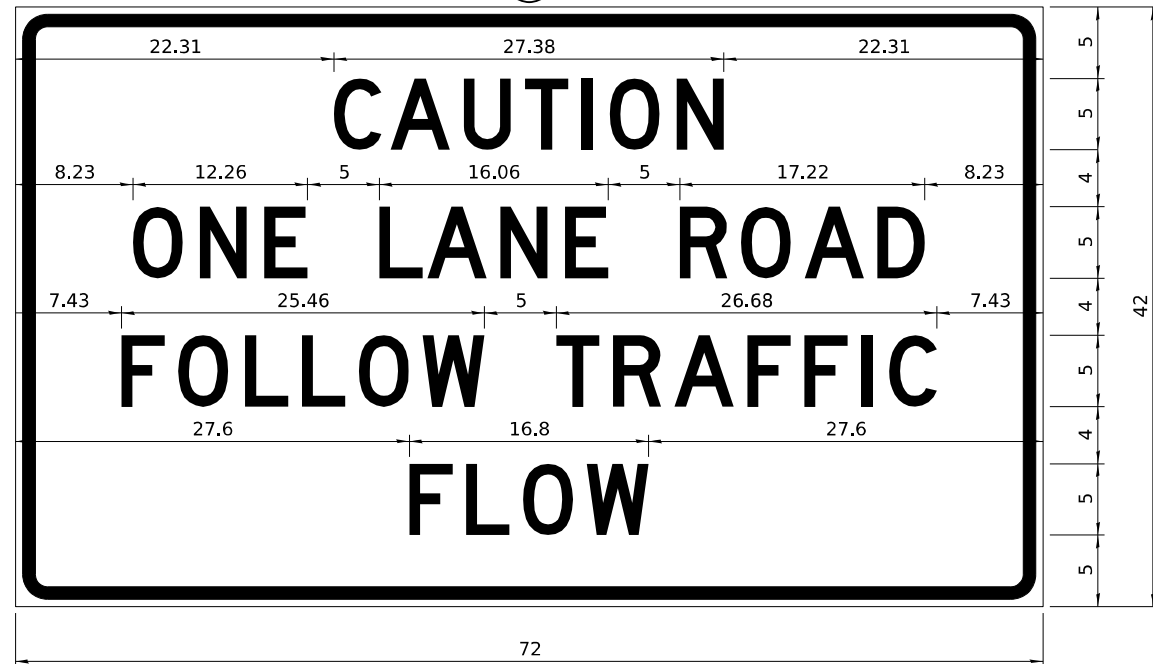
SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	27
CONTRACT NO. 64568				
ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE  
WITH TEMPORARY SIGNALS**

**WORK ZONE SIGN DETAILS**

2



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;  
[CAUTION] D; [ONE LANE ROAD] D;  
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

**Table Of Widths And Spaces**

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

**GENERAL NOTES**

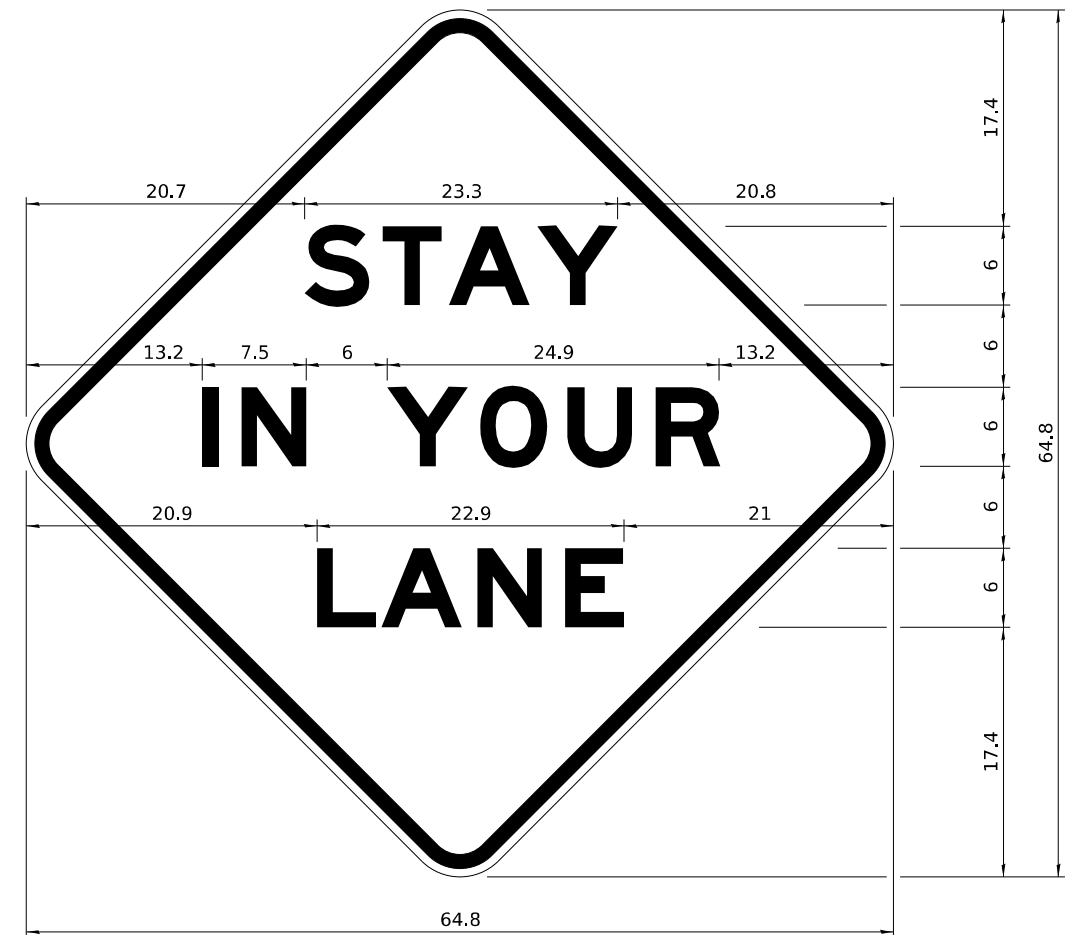
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

**STAY IN YOUR LANE**



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;  
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

**Table of Letter and Object Lefts**

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

MODEL: D2 SHEET STANDARD\_5  
FILE NAME: c:\pwworking\schuette\mtd0912491\ID2\_64S68-sh-detail.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED - 3-02-16
PLOT SCALE = 0.1667"/in.	DRAWN -	REVISED -
PLOT DATE = 1/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

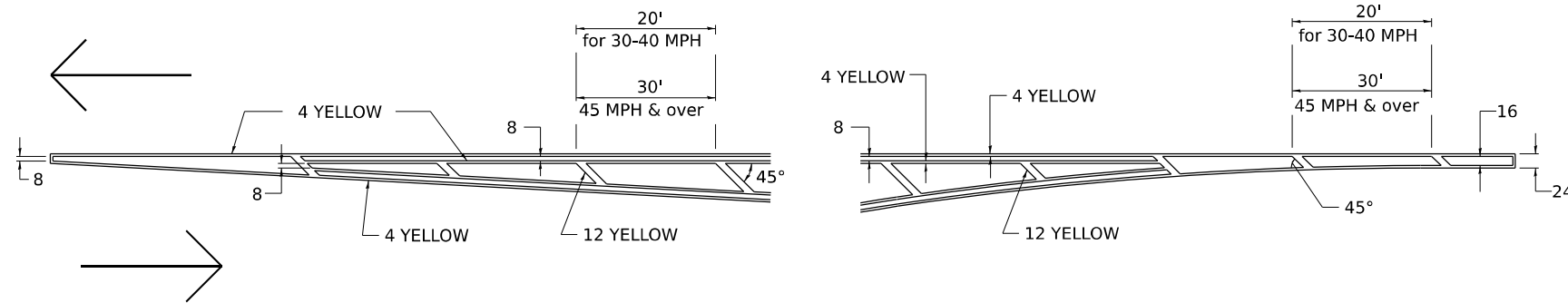
**REGION 2 / DISTRICT 2 STANDARD**

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

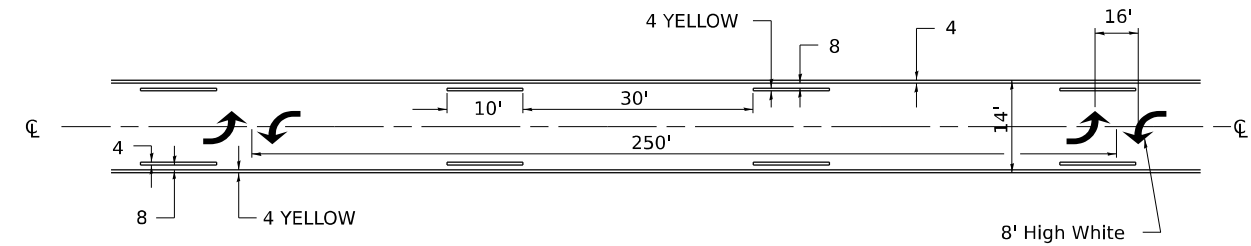
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	28
CONTRACT NO. 64S68				
ILLINOIS FED. AID PROJECT				

# TYPICAL PAVEMENT MARKINGS

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

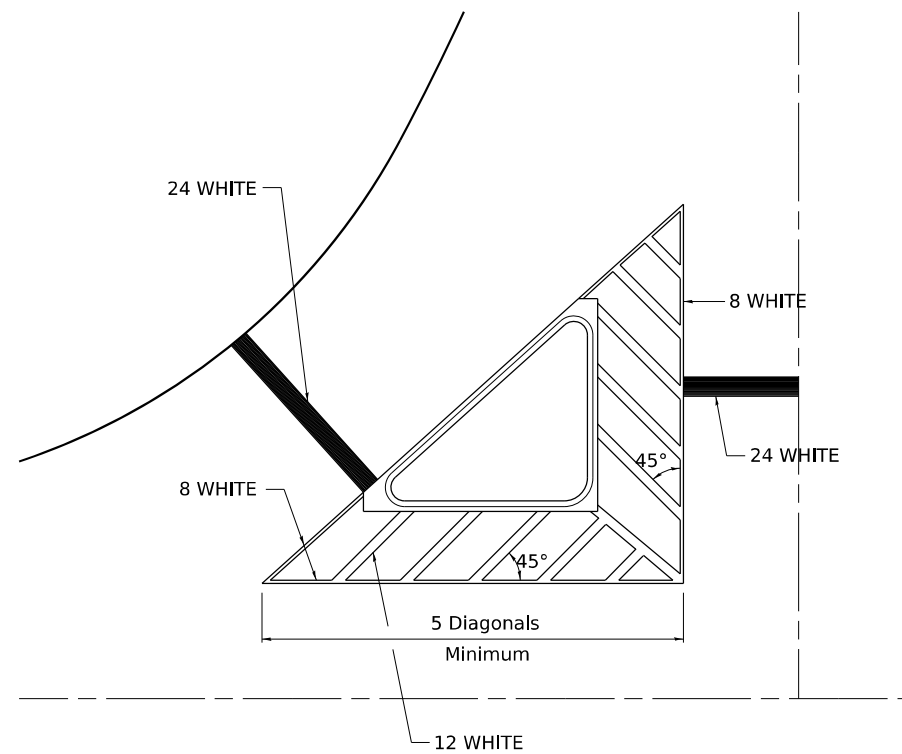


## MEDIAN PAVEMENT MARKING



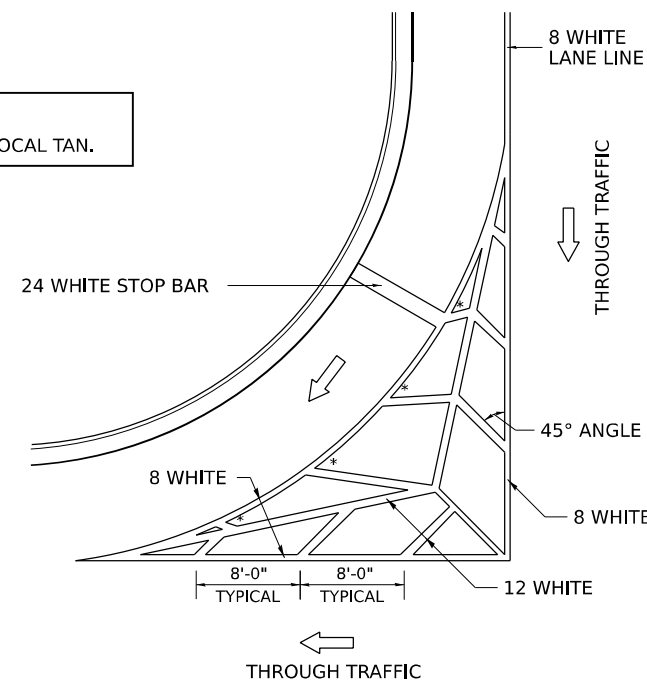
\*\* ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



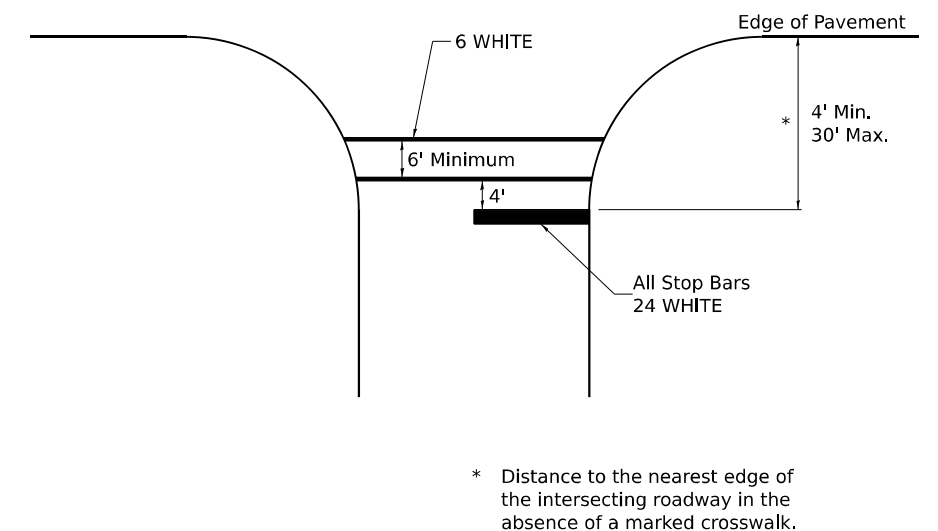
## TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:  
\* 45° TO LOCAL TAN.



## STANDARD CROSSWALK MARKING

See Schedules for Locations



MODEL: D2 SHEET STANDARD\_6  
FILE NAME: c:\p\work\pav\schuette\mald0912491\D2\_64S68-sh-detail.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED - 6-27-14
PLOT SCALE = 0.1667"/in.	DRAWN -	REVISED - 3-05-12
PLOT DATE = 1/26/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

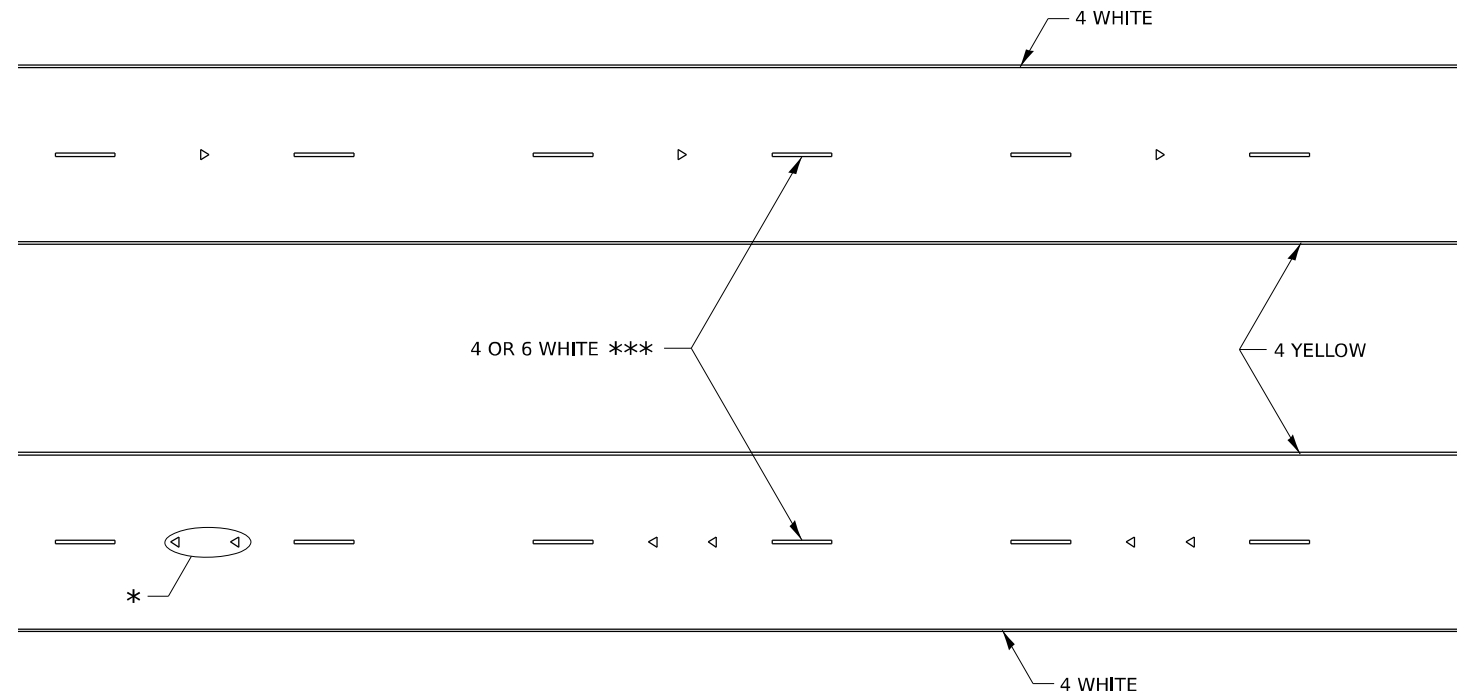
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	29
CONTRACT NO. 64S68				
ILLINOIS FED. AID PROJECT				

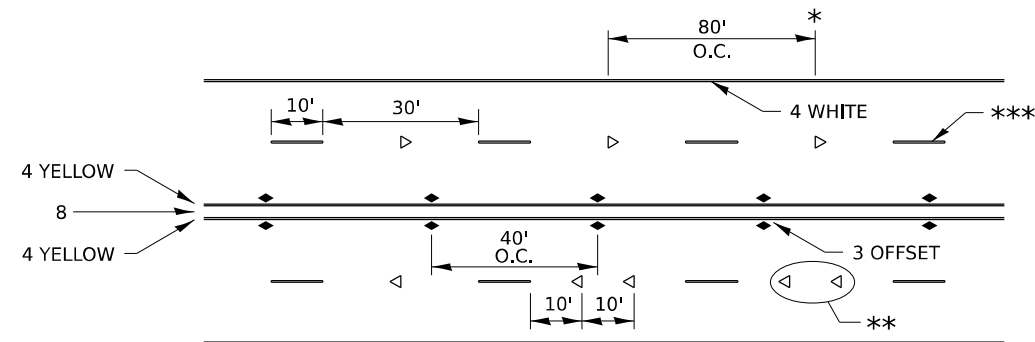


# TYPICAL PAVEMENT MARKINGS



\* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.  
USE DOUBLE MARKERS WHEN ADT ≥ 20,000.

## MULTI-LANE / DIVIDED



\* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE  
10 MPH LOWER THAN POSTED SPEEDS.

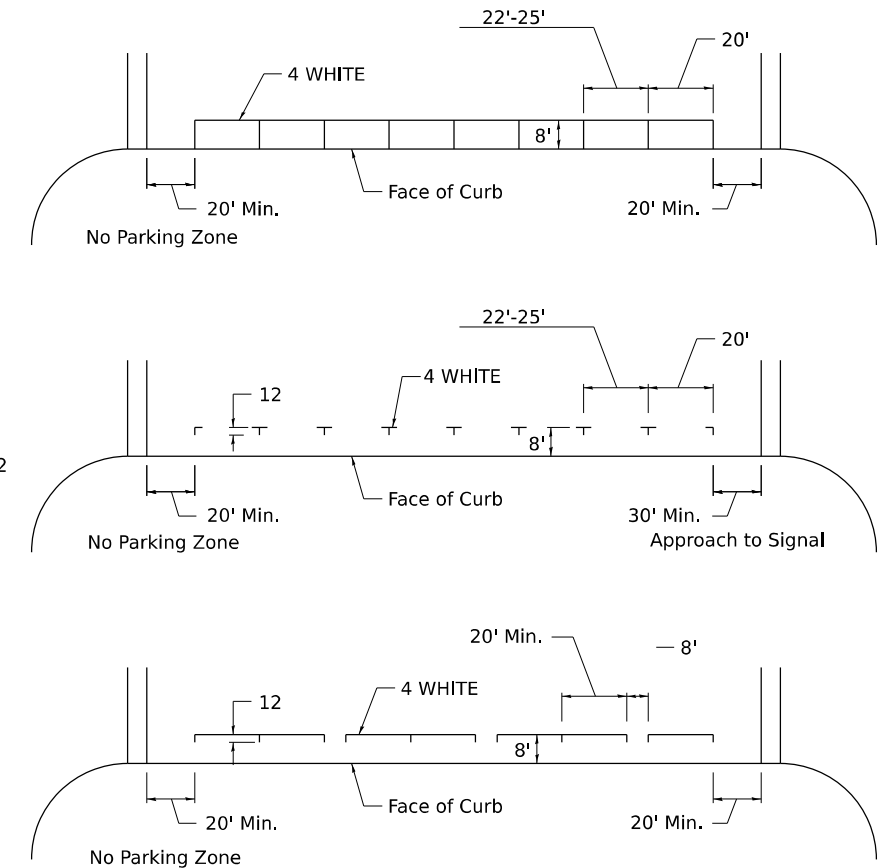
\*\* USE DOUBLE MARKERS WHEN ADT ≥ 20,000

\*\*\* CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT  
LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND  
OVER USE 6" LINE.

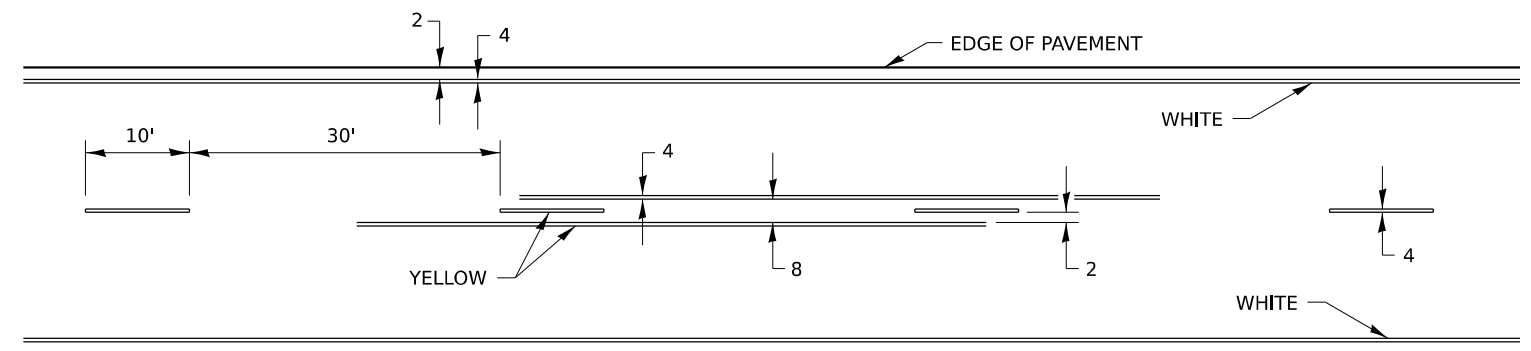
## MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS  
DETAIL NOT HIGHWAY STANDARD 781001)

## TYPICAL PARKING SPACING



## TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



MODEL: D2 SHEET STANDARD\_8  
FILE NAME: c:\p\work\wdschuette\mtd0912491\ID2\_64568-sh-detail.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 8-27-13
PLOT SCALE = 0.1667"/in.	CHECKED -	REVISED - 11-28-12
PLOT DATE = 1/26/2024	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

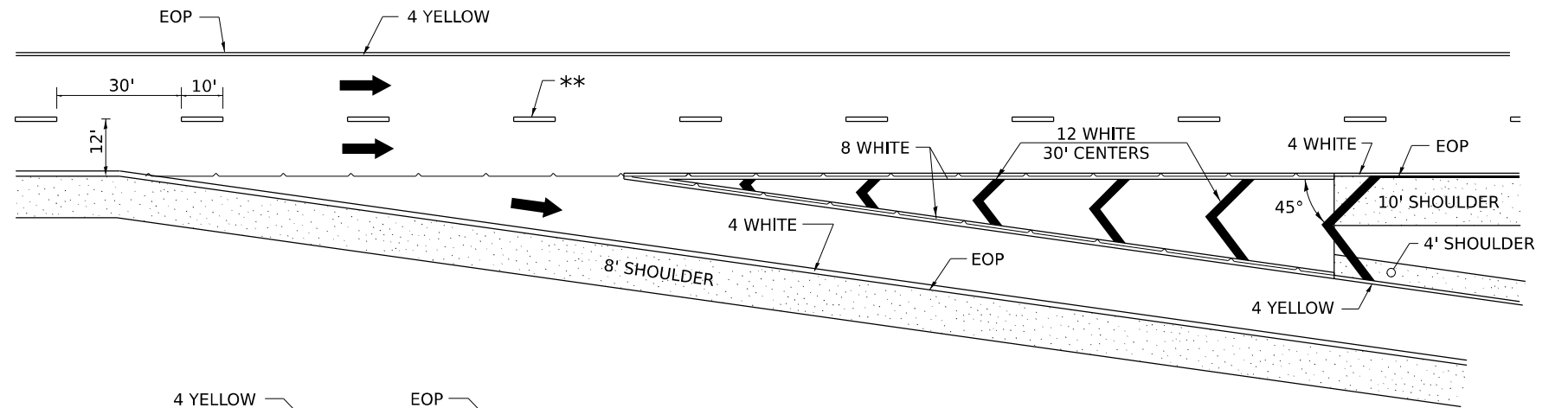
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	31
CONTRACT NO. 64568				
ILLINOIS FED. AID PROJECT				

# TYPICAL PAVEMENT MARKINGS

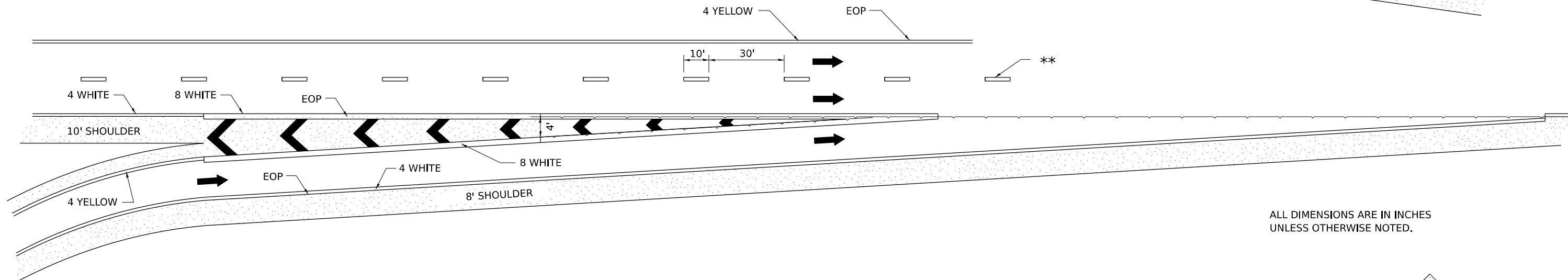
\*\* 6" WHITE ON INTERSTATES, WHERE THE SPPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.  
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

## EXIT RAMP

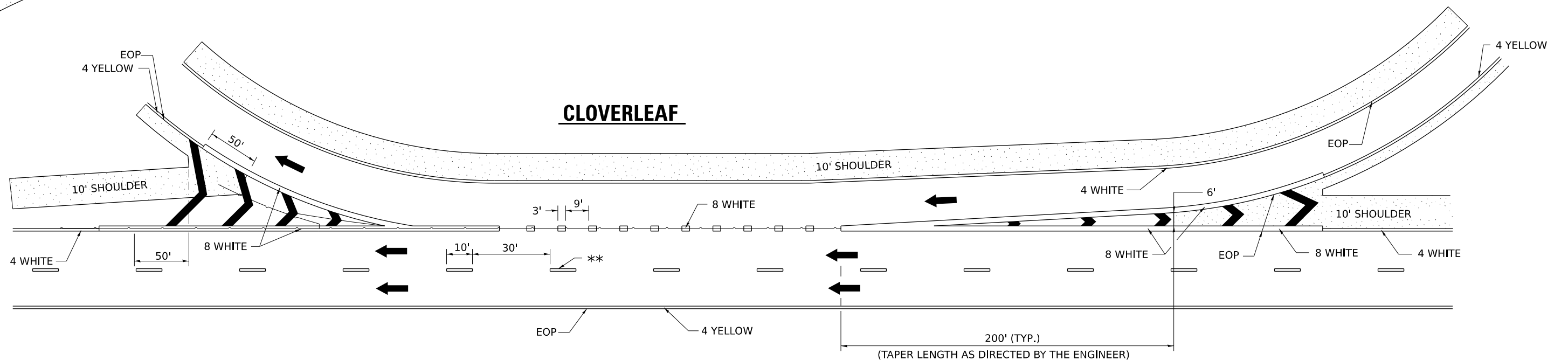


## ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## CLOVERLEAF



MODEL: D2 SHEET STANDARD\_9  
FILE NAME: c:\pwworking\schuette\mtd0912491\12\_64568-sh-detail.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED - 9-15-23
	DRAWN -	REVISED - 8-27-13
PLOT SCALE = 0.1667"/in.	CHECKED -	REVISED - 10-18-11
PLOT DATE = 1/26/2024	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

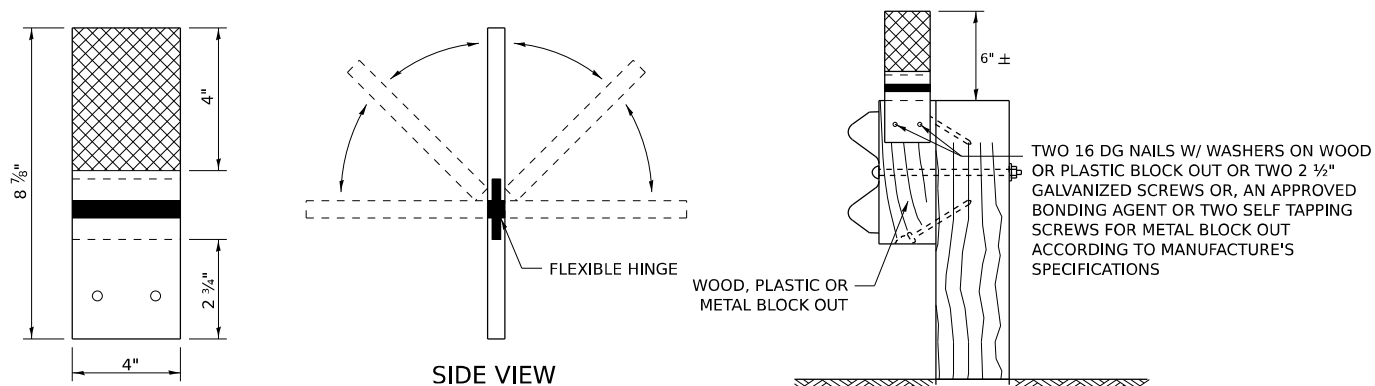
REGION 2 / DISTRICT 2 STANDARD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	32
CONTRACT NO. 64568				
ILLINOIS FED. AID PROJECT				



# GUARDRAIL AND BARRIER WALL REFLECTORS, TYPE C (SPECIAL)

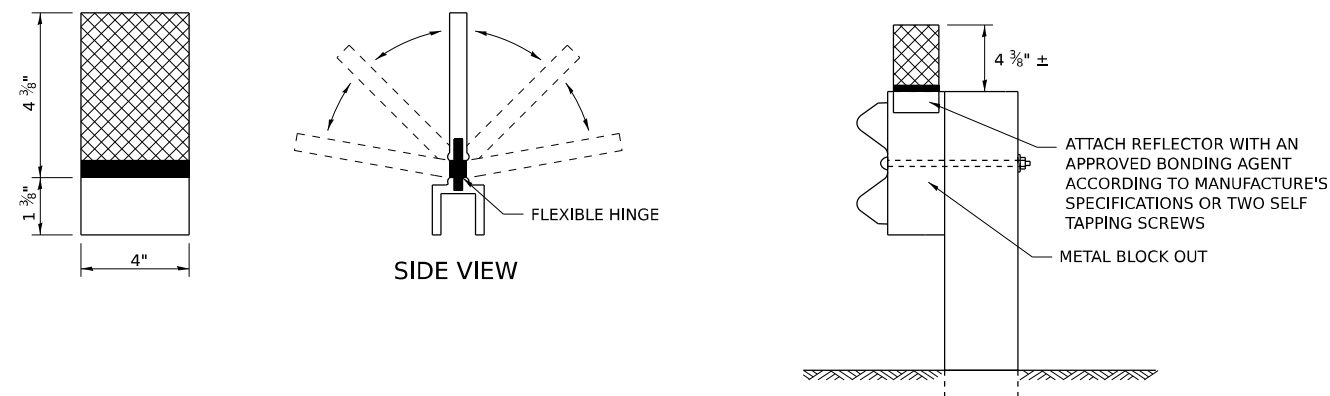


REFLECTORS SHALL BE MOUNTED DIRECTLY TO WOOD OR PLASTIC BLOCK OUTS.

REFLECTORS MOUNTED ON WOODEN OR PLASTIC BLOCK OUT SHALL BE MOUNTED USING TWO 16 DG NAILS AND TWO 3/16" WASHERS OR TWO 2 1/2" GALVANIZED SCREWS WITH WASHERS.

MOUNTED ON A WOOD OR PASTIC GUARDRAIL BLOCK OUT

## REFLECTORS MOUNTED ON WOOD OR PLASTIC GUARDRAIL BLOCK OUT



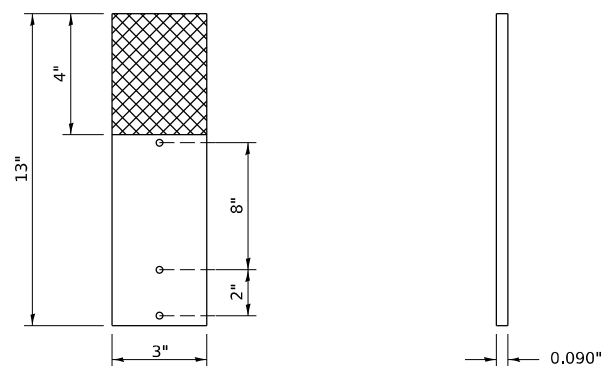
REFLECTORS SHALL BE MOUNTED DIRECTLY TO METAL BLOCK OUT.

REFLECTORS MOUNTED ON METAL BLOCK OUT SHALL BE MOUNTED USING AN APPROVED BONDING AGENT PER THE MANUFACTURE'S SPECIFICATIONS OR TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.

MOUNTED ON A METAL GUARDRAIL BLOCK OUT

## REFLECTORS MOUNTED ON METAL GUARDRAIL BLOCK OUT

### STRAIGHT GUARDRAIL / DELINEATOR REFLECTOR



ADDITIONAL SHEETING MAY BE ADDED AS NEEDED FOR TURN AROUNDS AS SHOWN IN THE PLANS

TOP OF REFLECTOR PLACED FLUSH WITH TOP OF POST UNLESS DOUBLE SIDED REFLECTOR IS CALLED FOR, THEN REFLECTOR SHALL BE PLACED SUCH THAT THE REFLECTOR IS ABOVE THE TOP OF THE POST AND VISIBLE.

10/24 X 1 1/2" BOLTS WITH WASHERS AND NUT (ADDITIONAL HOLES MAY BE DRILLED AS NEEDED)

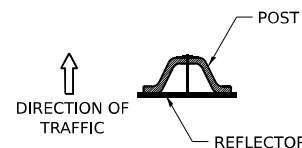
MIN. 18 HOLES SPACED AT 1" CTS

1 1/2"

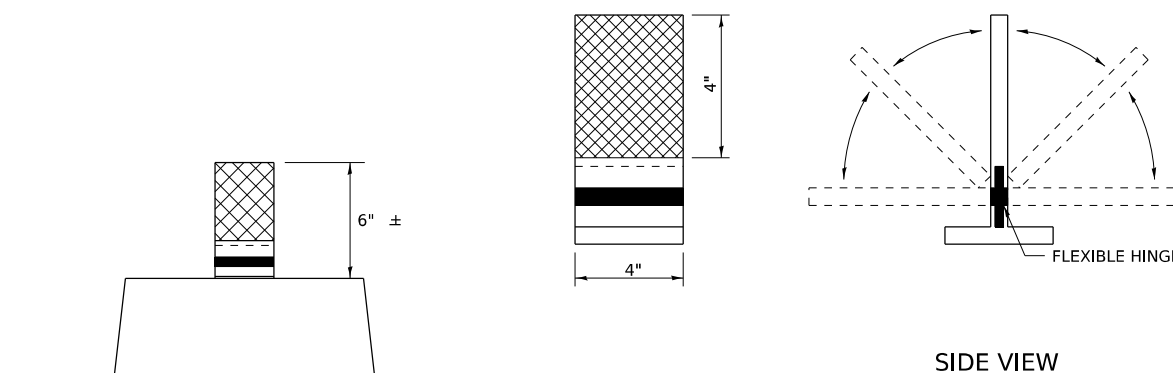
MOUNTED ON A DELINEATOR POST

REFLECTORS MAY BE MOUNTED TO DELINEATOR POST USING TWO 10/24 X 1 1/2" BOLTS WITH NUTS AND WASHERS.

ADDITIONAL HOLES SHALL BE DRILLED IN THE REFLECTORS AS SHOWN ABOVE.



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE REFLECTOR ATTACHECD AS SHOWN ABOVE.



NOTE:

REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS/NAILS, WASHERS OR AN APPROVED BONDING AGENT.

REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.

REFLECTORS INSTALLED ON CENTER BARRIER SHALL BE DOUBLE SIDE AND BOTH SIDES SHALL BE AMBER.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS SHALL BE SINGLE SIDED CRYSTAL.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

## REFLECTORS MOUNTED ON BARRIER WALL

MODEL: D2 SHEET STANDARD\_10  
FILE NAME: c:\pwworking\schuette\mtd0912491\D2\_64S68-eh-detail.dgn

USER NAME = Martin.Schuette	DESIGNED -	REVISED - 4-27-23
	DRAWN -	REVISED - 6-21-21
PLOT SCALE = 0.1667"/in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REGION 2 / DISTRICT 2 STANDARD**

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
634	138RS	HENRY	33	33
CONTRACT NO. 64S68				