

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	(7A,111A,111X,112A)RS-5	HARDIN	18	1
		ILLINOIS	CONTRACT NO. 78B15	

D-99-021-25



LOCATION OF SECTION INDICATED THUS:

FOR INDEX OF SHEETS, SEE SHEET NO. 3

TRAFFIC DATA

IL-146: POPE COUNTY LNL LAST 10 L 1			
	2023	2025	2045
PV	1,730	1,770	2,150
SU	80	80	100
MU	90	90	110
ADT	1,900	1,940	2,360

TOWNSHIPS

STONE CHURCH
MCFARLAN
PETERS CREEK
CAVE-IN-ROCK

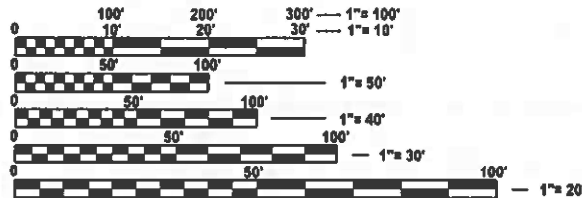
STATION LOCATIONS:

STA. 91+41.56 BK	STA. 91+39.43 AH
STA. 37+65.31 BK	STA. 37+72.76 AH
STA. 92+88.84 BK	STA. 92+97.83 AH
STA. 139+63.19 BK	STA. 139+61.40 AH
STA. 263+82.56 BK	STA. 263+84.98 AH
STA. 317+49.00 BK	STA. 0+00.00 AH
STA. 18+00.00 BK	STA. 18+27.20 AH
STA. 21+67.95 BK	STA. 21+71.24 AH
STA. 34+81.30 BK	STA. 34+81.00 AH
STA. 138+68.50 BK	STA. 148+01.80 AH
STA. 176+00.10 BK	STA. 175+93.40 AH
STA. 180+82.70 BK	STA. 181+00.00 AH
STA. 207+41.60 BK	STA. 207+41.10 AH
STA. 240+85.00 BK	STA. 240+97.00 AH
STA. 253+20.10 BK	STA. 253+53.80 AH
STA. 275+80.10 BK	STA. 277+08.30 AH
STA. 343+98.61 BK	STA. 344+17.60 AH
STA. 416+04.00 BK	STA. 416+05.40 AH

POSTED SPEED : 25 TO 55 MPH

OMISSIONS:

SN 035-0015	STA. 76+48 TO 77+12
SN 035-0011	STA. 84+86.75 TO 86+16
SN 035-0016	STA. 227+16 TO 228+89
SN 035-0014	STA. 278+19 TO 283+41



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

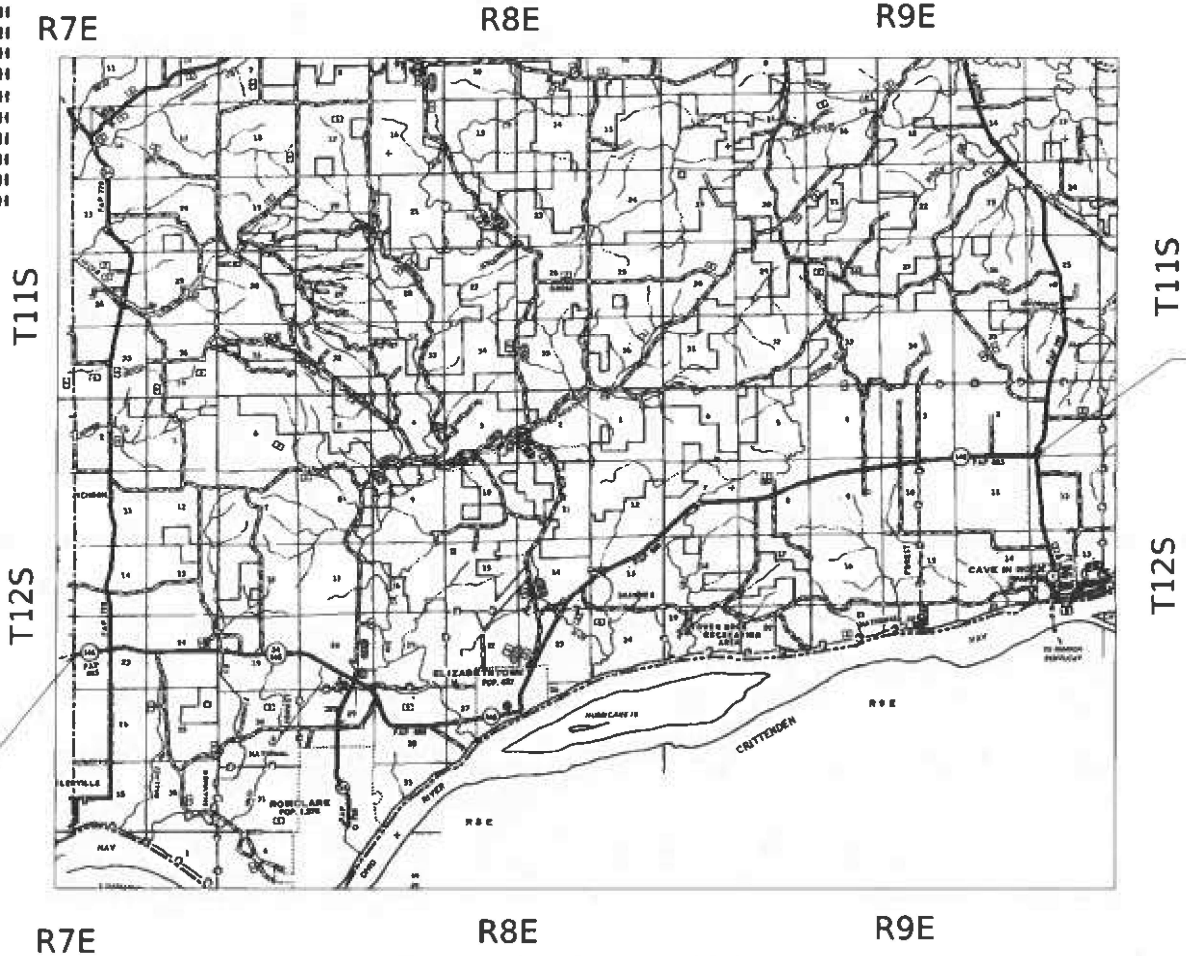
PROJECT ENGINEER VALERIE ROLLA
PROJECT DESIGNER BRANDY MAES

CONTRACT NO. 78B15

PROPOSED
HIGHWAY PLANS

FAP ROUTE 885 (IL 146)
SECTION (7A,111A,111X,112A)RS-5
STP-SLZP(560)
RESURFACING
HARDIN COUNTY

C-99-049-25



PROJECT BEGINS
STA. 0+00
POPE COUNTY LINE

PROJECT ENDS
STA. 481+00
IL ROUTE 1

GROSS LENGTH = 78,763 FT. = 14.92 MILE
NET LENGTH = 79,600 FT. = 15.08 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Feb 11 2025
Lora S. Remington REGIONAL ENGINEER

March 21 2025
Scott A. Etk ENGINEER OF DESIGN AND ENVIRONMENT

March 21 2025
Chadley 5 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

MODEL: Signature [Sheet]
FILE NAME: g:\work\111a\111x\112a\78B15-SHA-Cover.dgn

				Prepared By: <u>Susan Re</u> DISTRICT STUDIES & PLANS ENGINEER	
				Examined By: <u>Nancy Ho</u> DISTRICT LAND ACQUISITION ENGINEER	
				Examined By: <u>Carrie Nelson</u> DISTRICT PROGRAM DEVELOPMENT ENGINEER	
				Examined By: <u>RL</u> DISTRICT OPERATIONS ENGINEER	
				Examined By: _____ DISTRICT PROJECT IMPLEMENTATION ENGINEER	
				Examined By: <u>Burdette</u> DISTRICT CONSTRUCTION ENGINEER	
				Examined By: <u>Aan Hays</u> DISTRICT MATERIALS ENGINEER	

USER NAME = Brandy.Maes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SIGNATURE SHEET				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -			885	(7A,111A,111X,112A)RS-5	HARDIN	17	2				
	CHECKED -	REVISED -			CONTRACT NO. 78B15								
PLOT DATE = 1/21/2025	DATE -	REVISED -			ILLINOIS FED. AID PROJECT								
			SCALE:	SHEET 2	OF 17	SHEETS	STA.	TO STA.					

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)	[L-9.5mm
Friction Aggregate:	Mix C
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	PFP
Sublot Size:	1,000 tons
Material Transfer Device	Yes

HIGHWAY STANDARDS

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

001001-02 AREAS OF REINFORCEMENT BARS

001006 DECIMAL OF AN INCH AND OF A FOOT

442201-03 CLASS C & D PATCHES

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 MO

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

780001-05 TYPICAL PAVEMENT MARKINGS

781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

420001-10 PAVEMENT JOINTS

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS
	GENERAL NOTES, COMMITMENTS, MIX DESIGN
4-5	SUMMARY OF QUANTITIES
6-10	TYPICAL SECTIONS: IL 146
11-16	SCHEDULES
17	PATCHING SURVEY
18	DETAILS

GENERAL NOTES

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

ALL HOT MIX ASPHALT 2.016 TONS/CU. YD.

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

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

COMMITMENTS: NONE

MTD CROSSING RESTRICTIONS TABLE

IL 146 SN & CENTERLINE STATION		MTD CROSSING RESTRICTIONS
SN 035-0011	STA 85+51	Emptied *
SN 035-0014	STA 280+80	Emptied *
SN 035-0015	STA 76+80	Emptied *
SN 035-0016	STA 228+28	Emptied *
SN 035-2002	STA 131+17	Emptied *
SN 035-7008	STA 153+24	Emptied *
SN 035-7009	STA 149+27	Emptied *
SN 035-7010	STA 115+36	Emptied *
SN 035-7011	STA 89+62	Emptied *
SN 035-7012	STA 68+70	Emptied *
SN 035-7013	STA 61+66	Emptied *
SN 035-7014	MP 1.14	Emptied *
SN 035-7028	MP 0.38	Emptied *
SN 035-7029	MP 6.25	Emptied *

*The Contractor shall refer to BDE Special Provision for Material Transfer Device.

REV - MS

FILE NAME: 20250211	USER NAME = Brandy.Maes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES, COMMITMENTS, MIX DESIGN & HIGHWAY STANDARDS	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN -	REVISED -			885	(7A,111A,111X,112A)RS-5	HARDIN	18	3		
		CHECKED -	REVISED -									
	PLOT DATE = 2/11/2025	DATE -	REVISED -			CONTRACT NO. 78B15						
	SCALE:					SHEET 3	OF 18	SHEETS	STA.	TO STA.		
						ILLINOIS FED AID PROJECT						

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SUMMARY OF QUANTITIES

COUNTY:	HARDIN CO
ROUTE:	FAP 885
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	98,255
40600370	LONGITUDINAL JOINT SEALANT	FOOT	77,829
40600405	MATERIAL TRANSFER DEVICE	TON	18,367
40600990	TEMPORARY RAMP	SQ YD	28
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	18,367
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	218,303
44201349	CLASS C PATCHES, TYPE I, 10 INCH	SQ YD	20
44201353	CLASS C PATCHES, TYPE II, 10 INCH	SQ YD	1,222
44201357	CLASS C PATCHES, TYPE III, 10 INCH	SQ YD	36
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	7
67100100	MOBILIZATION	L SUM	1.0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1.0

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		DRAWN -	REVISED -					885	(7A,111A,111X,112A)RS-5	HARDIN	18	4
		CHECKED -	REVISED -					CONTRACT NO. 78B15				
	PLOT DATE = 2/11/2025	DATE -	REVISED -		SCALE:	SHEET 4	OF 18	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES - CONT

COUNTY:	HARDIN CO
ROUTE:	FAP 885
FUNDING:	80% FEDERAL 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBFR	ITEM DESCRIPTION	UNIT	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1.0
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28.0
70300100	SHORT TERM PAVEMENT MARKING	FOOT	46,677.0
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	15,559.0
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	248,610.0
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	22.0
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	248,598.0
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	22.0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,025.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,025.0
78300201	PAVCMENT MARKING REMOVAL - GRINDING	SQ FT	165,806.0
X4430200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	49,674.0

* SPECIALTY ITEM

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	USER NAME = Brandy,Maes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					885	(7A,111A,111X,112A)RS-5	HARDIN	18	5
		CHECKED -	REVISED -					CONTRACT NO. 78B15				
	PLOT DATE = 2/11/2025	DATE -	REVISED -		SCALE:	SHEET 5	OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

* MATCH EXISTING SLOPE

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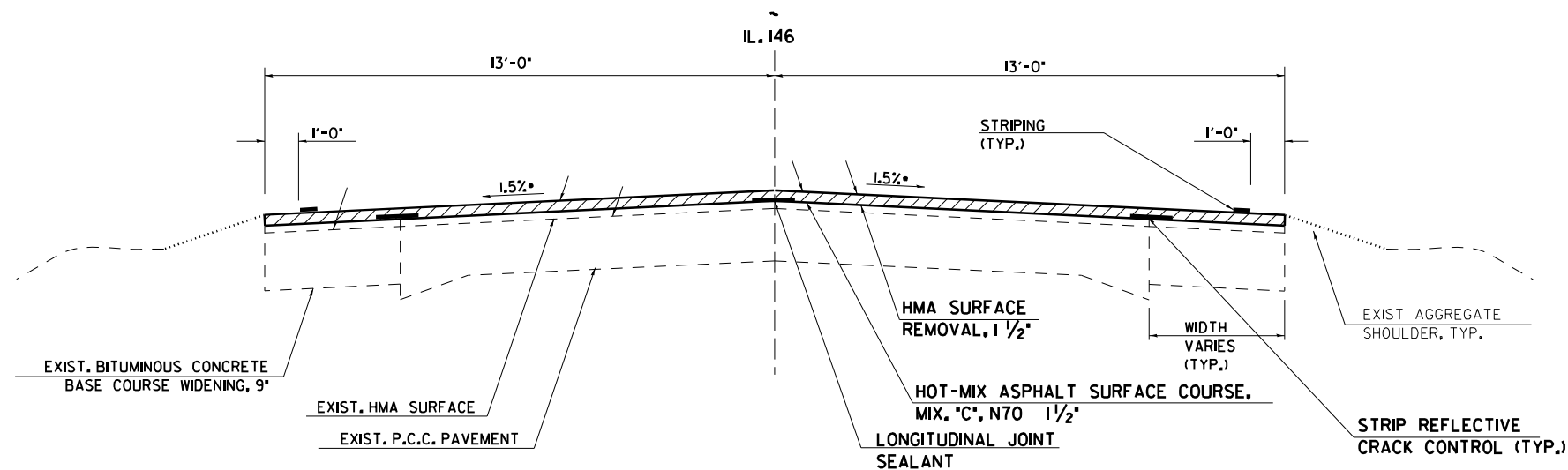
STA. 0+00 TO STA. 73+65
STA. 92+89 TO STA. 94+29
STA. 139+63 TO STA. 159+30
STA. 213+56 TO STA. 278+19
STA. 283+41 TO STA. 295+03

STA. EQ.

STA. 9+41.56 BK = STA. 9+39.43 AH
STA. 37+65.31BK = STA. 37+72.76 AH
STA. 92+88.84 BK = STA. 92+97.83 AH
STA. 139+63.19 BK = STA. 139+61.40 AH
STA. 263+82.56 BK = STA. 263+84.98 AH

OMISSIONS

SN 035-0014
STA. 278+19 TO STA. 283+41



* MATCH EXISTING SLOPE

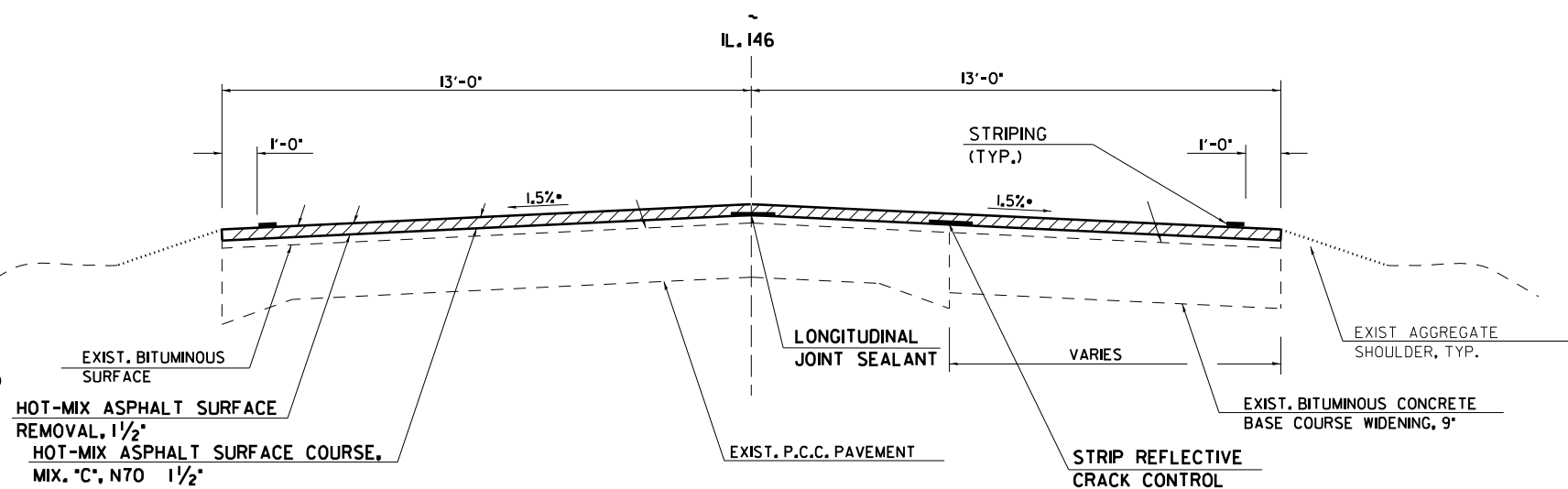
TO BE USED:

STA. 73+65 TO STA. 76+48
STA. 77+12 TO STA. 92+89
STA. 94+29 TO STA. 139+63
* STA. 159+30 TO STA. 213+56

* EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING IS LOCATED ON LT. SIDE OF ROAD INSTEAD OF RT. SIDE.

OMISSIONS

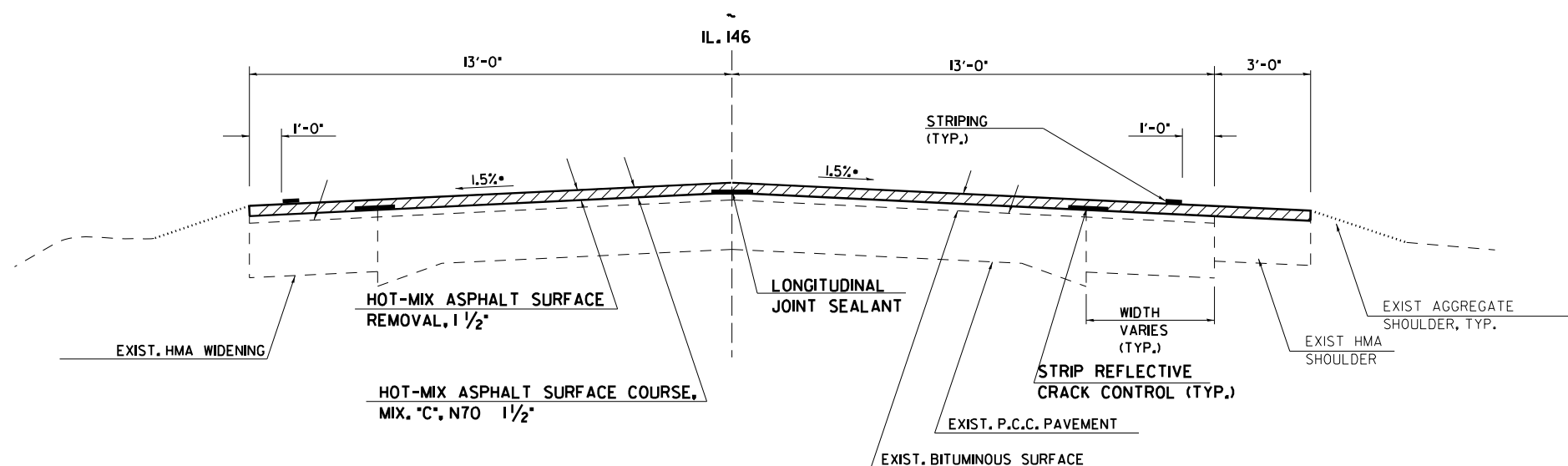
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STA. 76+48 TO STA. 77+12



* MATCH EXISTING SLOPE

TO BE USED:

STA. 295+03 TO STA. 308+28



USER NAME = Brandy.Maes	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/11/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

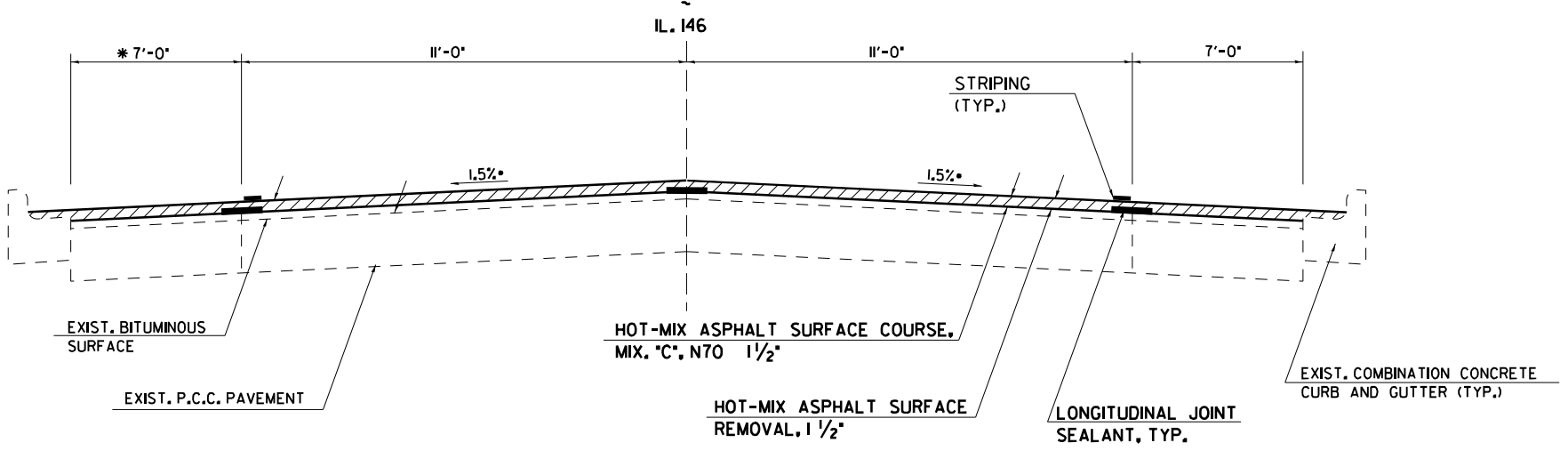
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	(7A,111A,111X,112A)RS-5	HARDIN	18	6
		CONTRACT NO. 78B15		
		ILLINOIS	FED. AID PROJECT	

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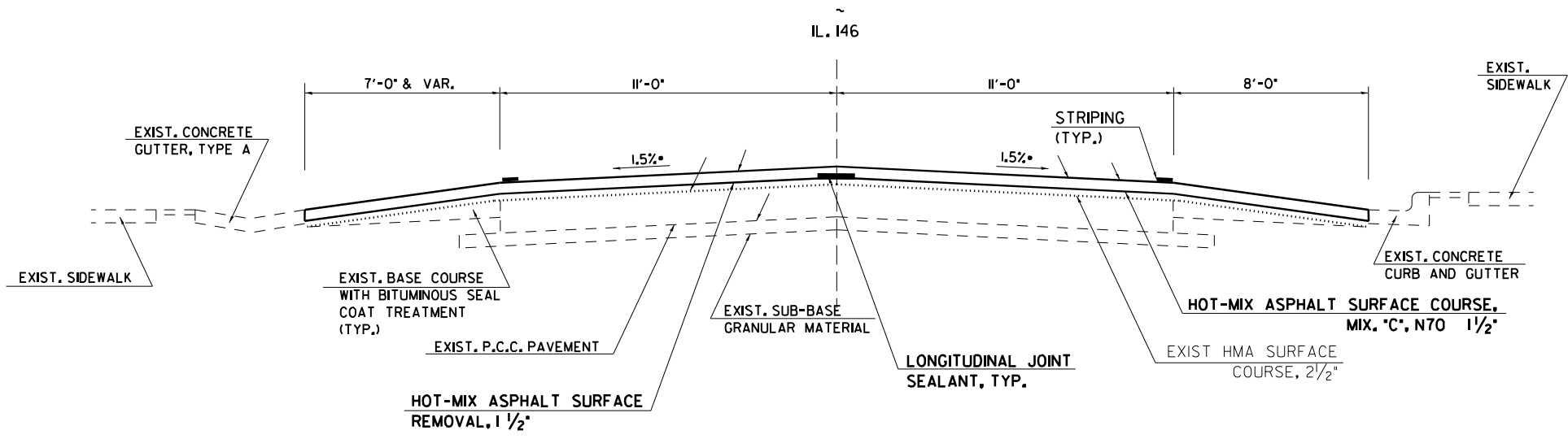
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STA. EQ.
STA. 317+49.00 BK = STA. 0+00.00 AH

* 7' SHOULDER BEGINS AT LT. STA. 308+73



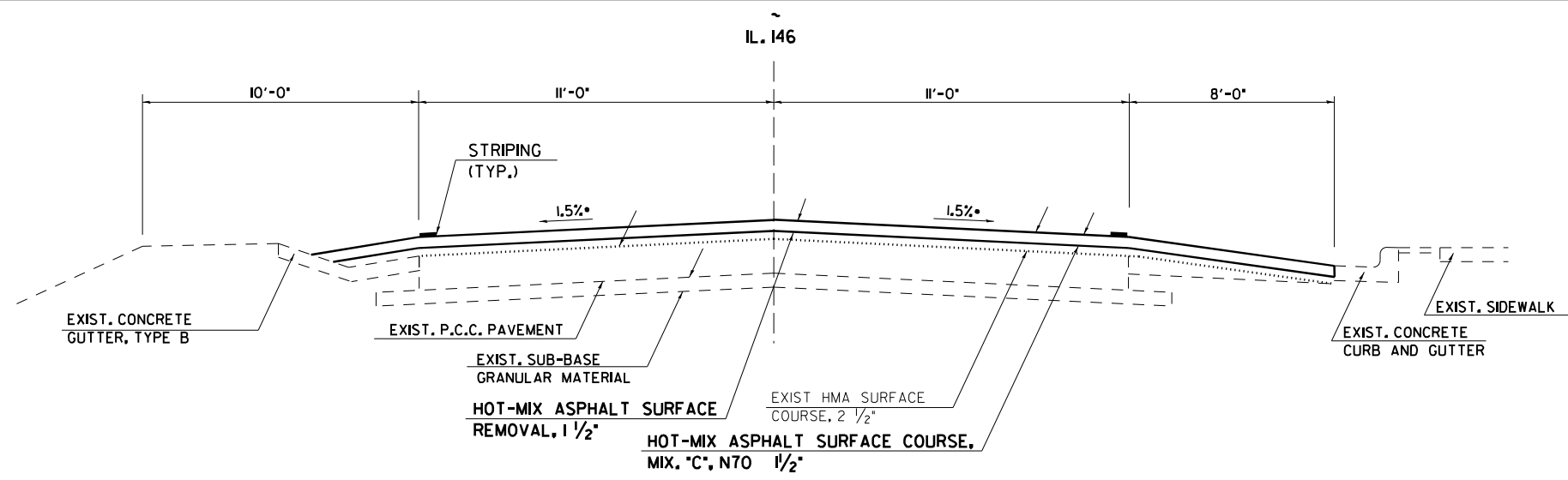
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TO BE USED:
STA. 0+00 TO STA. 2+12
TOWN SECTION



* MATCH EXISTING SLOPE

TO BE USED:
STA. 2+12 TO STA. 3+90
TOWN SECTION



* MATCH EXISTING SLOPE

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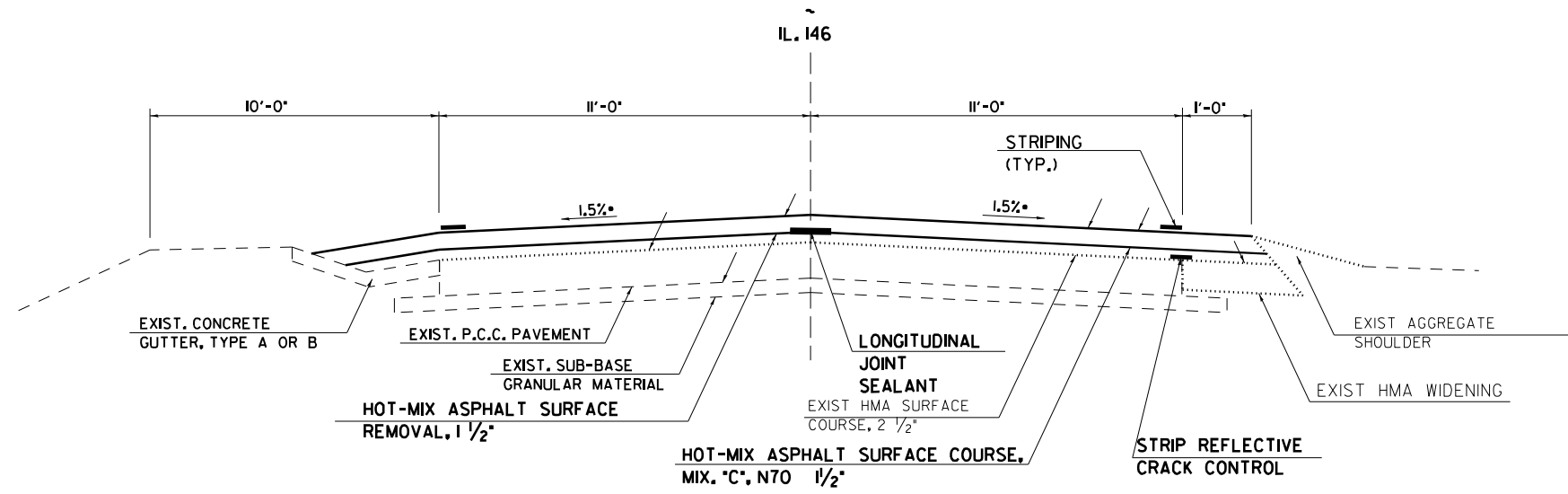
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 2/11/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

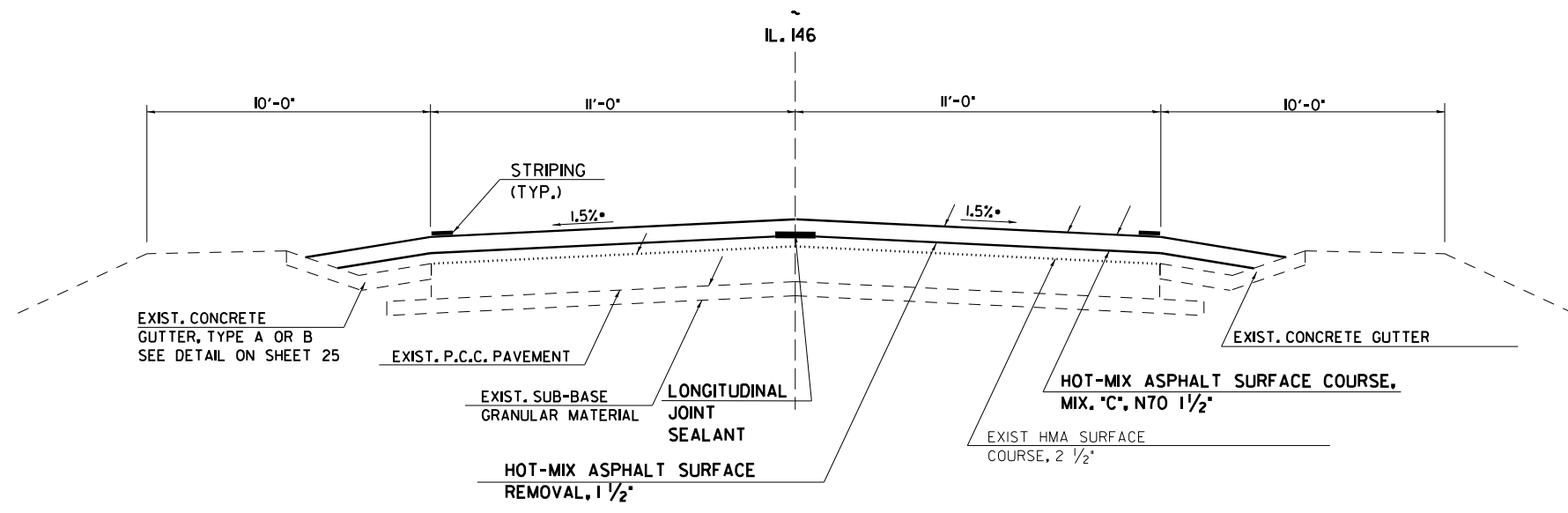
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 78B15				
ILLINOIS FED. AID PROJECT				

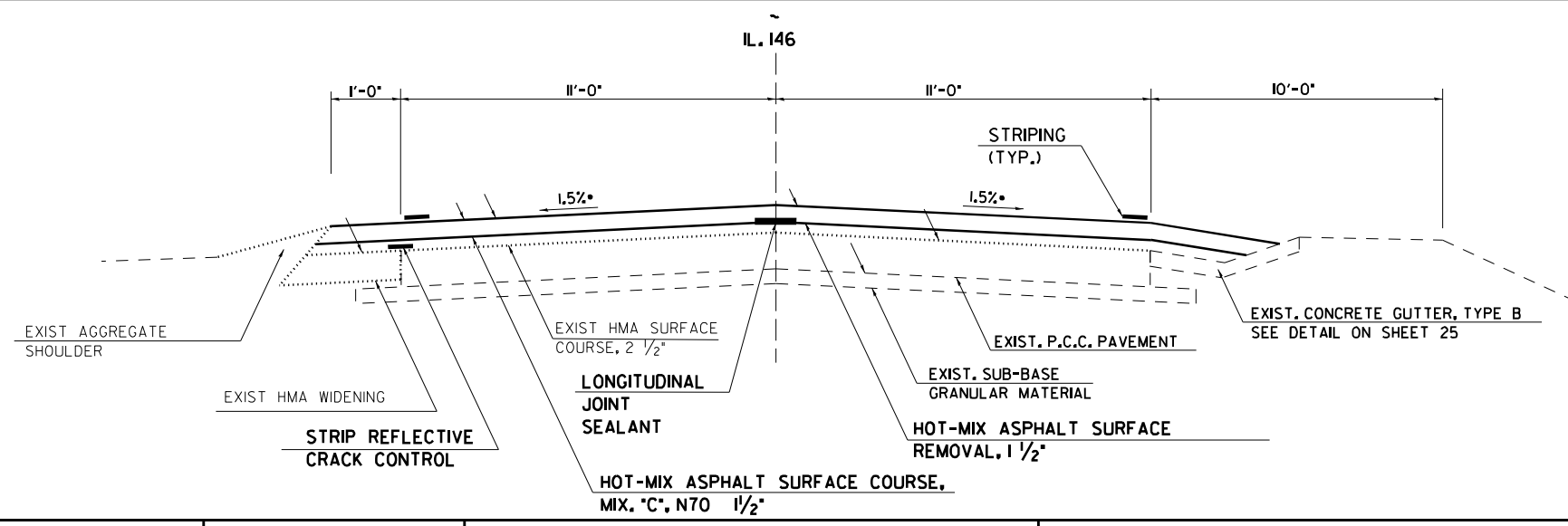
TO BE USED:
STA. 3+90 TO STA. 8+26
STA. 11+04 TO STA. 11+89
STA. 28+12 TO STA. 28+88
TOWN SECTION



TO BE USED:
STA. 8+26 TO STA. 11+04
STA. 11+89 TO STA. 18+78
STA. 23+18 TO STA. 28+12
TOWN SECTION
STA. EQ.
STA. 18+00.00 BK = STA. 18+27.20 AH



TO BE USED:
STA. 18+78 TO STA. 23+18
TOWN SECTION
STA. EQ.
STA. 21+67.95 BK = STA. 21+71.24 AH



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	(7A,111A,111X,112A)RS-5	HARDIN	18	8
CONTRACT NO. 78B15				

ILLINOIS FED. AID PROJECT

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TO BE USED:

STA. 28+88 TO STA. 63+15
STA. 81+22 TO STA. 84+86.75
STA. 86+16 TO STA. 93+78
STA. 106+62 TO STA. 118+88
STA. 154+62 TO STA. 161+38
STA. 175+00 TO STA. 216+53
STA. 226+54 TO STA. 227+67
STA. 228+89 TO STA. 229+73

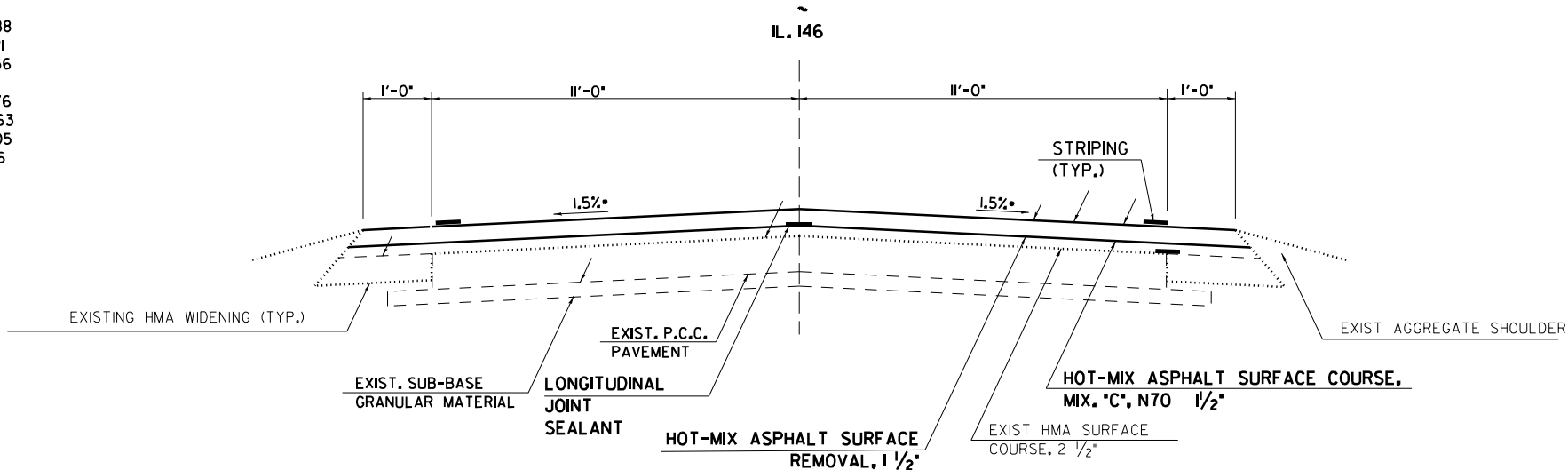
STA. 249+02 TO STA. 262+88
STA. 274+73 TO STA. 278+21
STA. 288+87 TO STA. 302+56
STA. 315+12 TO STA. 333+78
STA. 344+65 TO STA. 354+76
STA. 358+00 TO STA. 364+63
STA. 372+22 TO STA. 403+05
STA. 416+47 TO STA. 474+76

STA. EQ.

STA. 34+81.30 BK = STA. 34+81.00 AH
STA. 176+00.10 BK = STA. 175+93.40 AH
STA. 180+82.70 BK = STA. 181+00.00 AH
STA. 207+41.60 BK = STA. 207+41.10 AH
STA. 253+20.10 BK = STA. 253+53.80 AH
STA. 275+80.10 BK = STA. 277+08.30 AH

OMISSIONS

SN 035-0011
STA. 84+87 TO STA. 86+16
SN 035-0016
STA. 227+67 TO STA. 228+89



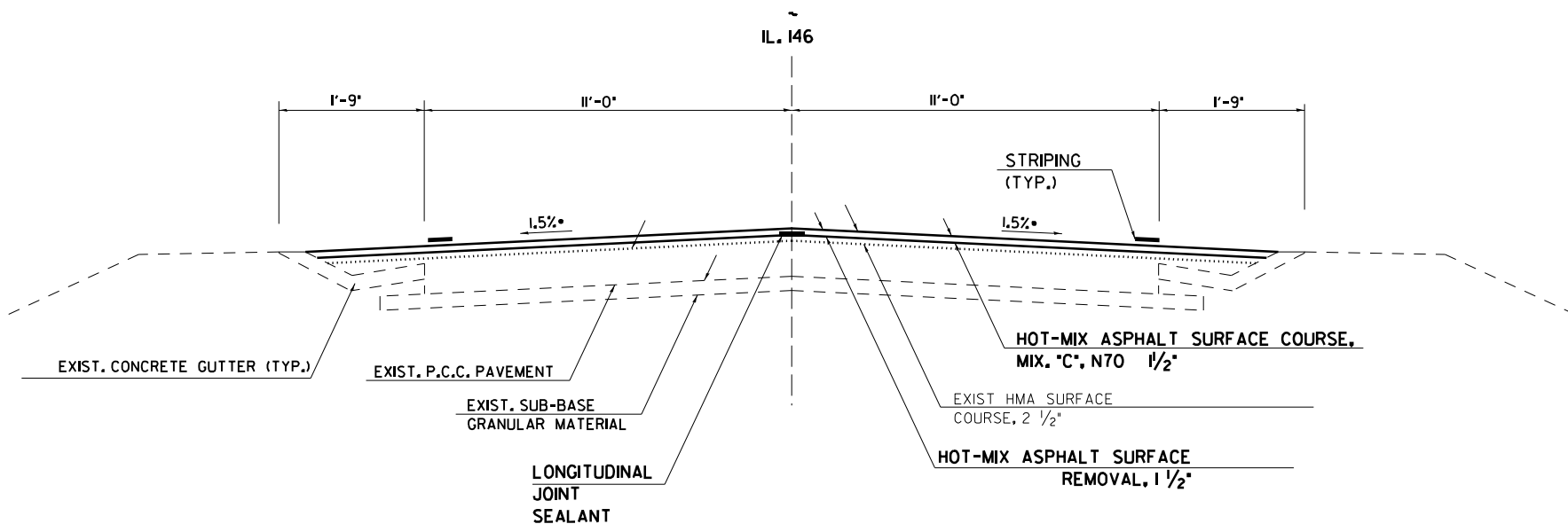
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TO BE USED:

STA. 63+30 TO STA. 81+22
STA. 98+78 TO STA. 106+62
STA. 118+88 TO STA. 125+28
STA. 135+78 TO STA. 154+62
STA. 161+61 TO STA. 168+74
STA. 238+28 TO STA. 249+02
STA. 272+38 TO STA. 274+73
STA. 354+76 TO STA. 358+00
STA. 364+63 TO STA. 372+22
STA. 403+05 TO STA. 414+99
STA. 474+76 TO STA. 481+00

STA. EQ.

STA. 138+68.50 BK = STA. 148+01.80 AH
STA. 240+85.00 BK = STA. 240+97.00 AH



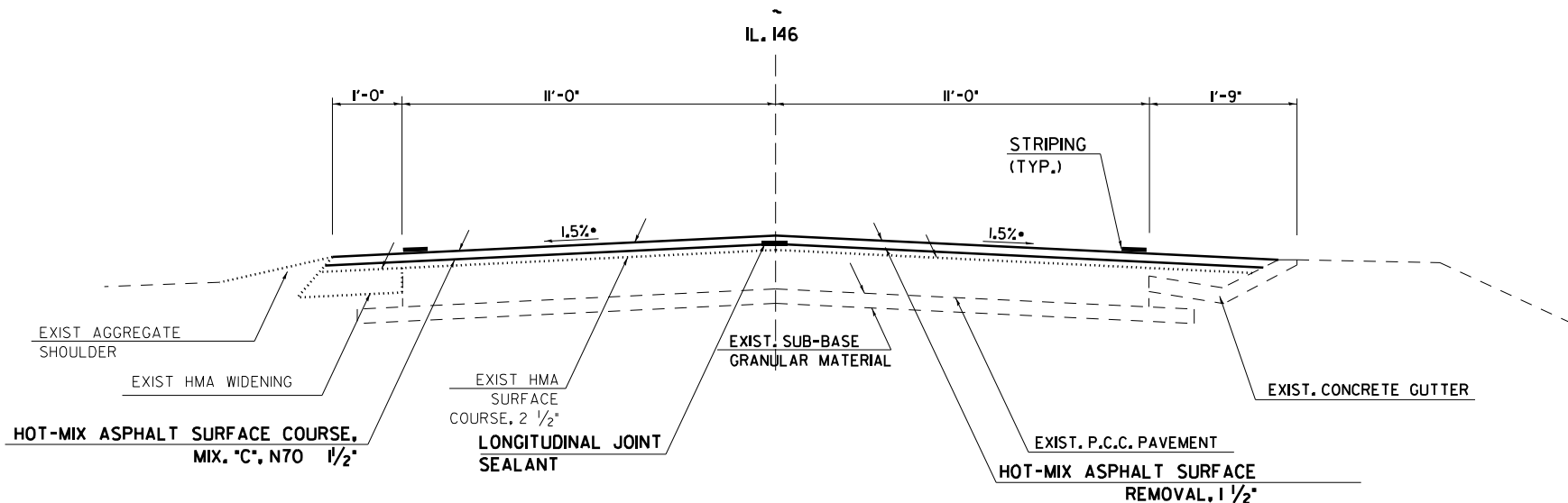
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TO BE USED:

STA. 93+78 TO STA. 98+78
STA. 125+28 TO STA. 135+78
STA. 161+38 TO STA. 161+61
STA. 216+53 TO STA. 226+54
STA. 229+73 TO STA. 238+28
STA. 302+56 TO STA. 315+12
STA. 333+78 TO STA. 344+65
STA. 414+99 TO STA. 416+47

STA. EQ.

STA. 343+98.61 BK = STA. 344+17.60 AH
STA. 416+04.00 BK = STA. 416+05.40 AH



* MATCH EXISTING SLOPE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

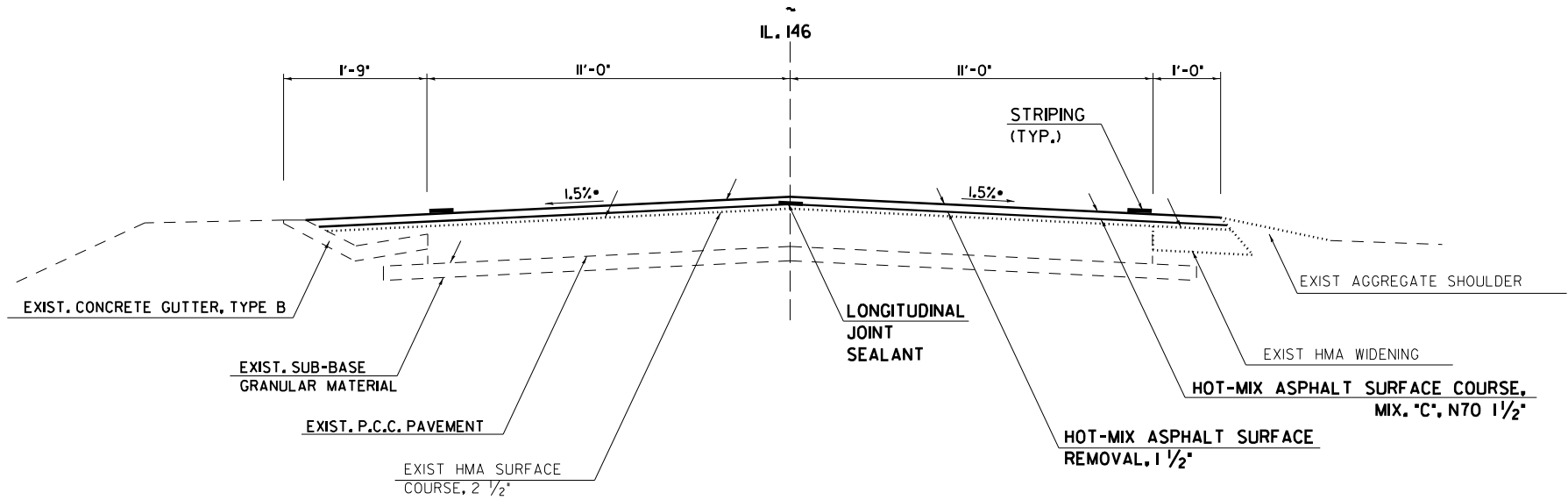
TYPICAL SECTIONS

SCALE: SHEET 9 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	(7A,111A,111X,112A)RS-5	HARDIN	18	9
CONTRACT NO. 78B15				
ILLINOIS FED. AID PROJECT				

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TO BE USED:
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STA. 168+74 TO STA. 175+00
STA. 262+88 TO STA. 272+38
STA. 278+21 TO STA. 288+87



* MATCH EXISTING SLOPE

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	USER NAME = Brandy, Maes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					885	(7A, 111A, 111X, 112A) RS-5	HARDIN	18	10
		CHECKED -	REVISED -					CONTRACT NO. 78B15				
	PLOT DATE = 2/11/2025	DATE -	REVISED -		SCALE:	SHEET 10	OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

RESURFACING SCHEDULE

LOCATION			LENGTH	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE COURSE, 1 1/2"	TEMP RAMP	MATERIAL TRANSFER DEVICE	LONGITUNDINAL JOINT SEALANT	STRIP REFLEC. CRACK CONTROL	BIT. MAT'L (TACK COAT)
STATION TO STATION			FEET	SQ YD	TON	SQ YD	TON	FOOT	FOOT	POUND
0+00	TO	9+42	942	2721	229	14	229	942	1884	1225
9+42	TO	9+39		Sta. Equation						
9+39	TO	37+65	2826	8164	686		686	2826	5652	3674
37+65	TO	37+73		Sta. Equation						
37+73	TO	73+65	3592	10378	872		872	3592	7185	4670
73+65	TO	76+48	283	818	69		69	283	283	368
76+48	TO	77+12	64	SN 035-0015						
77+12	TO	92+89	1577	4556	383		383	1577	1577	2050
92+89	TO	92+98		Sta. Equation						
92+98	TO	94+29	131	379	32		32	131	263	171
94+29	TO	139+63	4534	13099	1101		1101	4534	4535	5895
139+63	TO	139+61		Sta. Equation						
139+61	TO	159+30	1969	5688	478		478	1969	3938	2560
159+30	TO	213+56	5426	15676	1317		1317	5426	5426	7054
213+56	TO	263+83	5027	14522	1220		1220	5027	10054	6535
263+83	TO	263+85		Sta. Equation						
263+85	TO	278+19	1434	4143	348		348	1434	2869	1865
278+19	TO	283+41	522	SN 035-0014						
283+41	TO	295+03	1162	3357	282		282	1162	2324	1511
295+03	TO	308+28	1325	4049	341		341	1325	2650	1822
308+28	TO	317+49	921	3684	310		310	921		1658
317+49	TO	0+00		Sta. Equation						
0+00	TO	2+12	212	872	74		74	212		393
2+12	TO	3+90	178	633	54		54	178		285
3+90	TO	8+26	436	1212	102		102	436	436	545
8+26	TO	11+04	278	804	68		68	278		362
11+04	TO	11+89	85	237	20		20	85	85	107
11+89	TO	18+00	611	1766	149		149	611		795
18+00	TO	18+27		Sta. Equation						
18+27	TO	18+78	51	148	13		13	51		67
18+78	TO	21+68	290	806	68		68	290	290	363
21+68	TO	21+71		Sta. Equation						
21+71	TO	23+18	147	408	35		35	147	147	184
23+18	TO	28+12	494	1428	120		120	494		643
28+12	TO	28+88	76	212	18		18	76	76	95
28+88	TO	34+81	593	1583	133		133	593		712
34+81	TO	34+81		Sta. Equation						
34+81	TO	63+15	2834	7558	635		635	2834		3401
SUBTOTAL 1				108901	9157	14	9157	37433	49674	49010

MODEL: Schedules-1 [Sheet]
FILE NAME: c:\paw\work\hnd\hnd\p1d1043488\0978815-ShtE-Schedules.dgn

	USER NAME = Brandy,Maes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RESURFACING SCHEDULE			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					885	(7A,111A,111X,112A)RS-5	HARDIN	18	11
		CHECKED -	REVISED -		SCALE: SHEET 11 OF 18 SHEETS STA. TO STA.			CONTRACT NO. 78B15				
	PLOT DATE = 2/11/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

RESURFACING SCHEDULE

LOCATION			LENGTH	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE COURSE, 1 1/2"	TEMP RAMP	MATERIAL TRANSFER DEVICE	LONGITUNDINAL JOINT SEALANT	STRIP REFLEC. CRACK CONTROL	BIT. MAT'L (TACK COAT)
STATION TO STATION			FEET	SQ YD	TON	SQ YD	TON	FOOT	FOOT	POUND
63+15	TO	63+30	15	40	4		4	15		18
63+30	TO	81+22	1792	4978	419		419	1792		2240
81+22	TO	84+87	365	973	82		82	365		438
84+87	TO	86+16	129	SN 035-0011						
86+16	TO	93+78	762	2032	171		171	762		915
93+78	TO	98+78	500	1389	117		117	500		625
98+78	TO	106+62	784	2178	183		183	784		980
106+62	TO	118+88	1226	3270	275		275	1226		1472
118+88	TO	125+28	640	1778	150		150	640		800
125+28	TO	135+78	1050	2917	245		245	1050		1313
131+17	TO			SN 035-2002						
135+78	TO	138+69	291	807	68		68	291		364
138+69	TO	148+02		Sta. Equation						
148+02	TO	154+62	660	1834	155		155	660		826
154+62	TO	161+38	676	1803	152		152	676		812
161+38	TO	161+61	23	64	6		6	23		29
161+61	TO	168+74	713	1981	167		167	713		892
168+74	TO	175+00	626	1670	141		141	626		752
175+00	TO	176+00	100	267	23		23	100		121
176+00	TO	175+93		Sta. Equation						
175+93	TO	180+83	489	1305	110		110	489		588
180+83	TO	181+00		Sta. Equation						
181+00	TO	207+42	2642	7045	592		592	2642		3170
207+42	TO	207+41		Sta. Equation						
207+41	TO	216+53	912	2432	205		205	912		1095
216+53	TO	226+54	1001	2781	234		234	1001		1252
226+54	TO	227+67	113	302	26		26	113		136
227+67	TO	228+89	122	SN 035-0016						
228+89	TO	229+73	84	224	19		19	84		101
229+73	TO	238+28	855	2375	200		200	855		1069
238+28	TO	240+85	257	714	60		60	257		322
240+85	TO	240+97		Sta. Equation						
240+97	TO	249+02	805	2237	188		188	805		1007
249+02	TO	253+20	418	1115	94		94	418		502
253+20	TO	253+54		Sta. Equation						
253+54	TO	262+88	934	2492	210		210	934		1122
262+88	TO	272+38	950	2534	213		213	950		1140
272+38	TO	274+73	235	653	55		55	235		294
274+73	TO	275+80	107	286	24		24	107		129
275+80	TO	277+08		Sta. Equation						
SUBTOTAL 2				54476	4588	0	4588	20025	0	24524

MODEL: Schedules2 [Sheet]
FILE NAME: c:\p\p\work\hnd\hnd\p\ld\043488\0978815-ShE-Schedules.dgn

	USER NAME = Brandy,Maes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RESURFACING SCHEDULE CONT.			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					885	(7A,111A,111X,112A)RS-5	HARDIN	18	12
		CHECKED -	REVISED -		SCALE: SHEET 12 OF 18 SHEETS STA. TO STA.			CONTRACT NO. 78B15				
	PLOT DATE = 2/11/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

RESURFACING SCHEDULE

LOCATION			LENGTH	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE COURSE, 1 1/2"	TEMP RAMP	MATERIAL TRANSFER DEVICE	LONGITUNDINAL JOINT SEALANT	STRIP REFLEC. CRACK CONTROL	BIT. MAT'L (TACK COAT)
STATION TO STATION			FEET	SQ YD	TON	SQ YD	TON	FOOT	FOOT	POUND
277+08	TO	278+21	113	301	26		26	113		136
278+21	TO	288+87	1066	2843	239		239	1066		1280
288+87	TO	302+56	1369	3651	307		307	1369		1643
302+56	TO	315+12	1256	3489	294		294	1256		1570
315+12	TO	333+78	1866	4976	418		418	1866		2240
333+78	TO	343+99	1021	2836	239		239	1021		1276
343+99	TO	344+18		Sta. Equation						
344+18	TO	344+65	47	132	12		12	47		60
344+65	TO	354+76	1011	2696	227		227	1011		1214
354+76	TO	358+00	324	900	76		76	324		405
358+00	TO	364+63	663	1768	149		149	663		796
364+63	TO	372+22	759	2109	178		178	759		949
372+22	TO	403+05	3083	8222	691		691	3083		3700
403+05	TO	414+99	1194	3317	279		279	1194		1493
414+99	TO	416+04	105	292	25		25	105		132
416+04	TO	416+05		Sta. Equation						
416+05	TO	416+47	42	116	10		10	42		52
416+47	TO	474+76	5829	15544	1306		1306	5829		6995
474+76	TO	481+00	624	1734	146	14	146	624		780
SUBTOTAL 3				54926	4622	14	4622	20371	0	24721
SUBTOTAL 1				108901	9157	14	9157	37433	49674	49010
SUBTOTAL 2				54476	4588	0	4588	20025	0	24524
TOTAL			78666	218303	18367	28	18367	77829	49674	98255

MODEL: Schedules-3 [Sheet]
FILE NAME: c:\paw\work\hnd\hnd\p1d1043488\0978815-ShtE-Schedules.dgn

PAVEMENT MARKING SCHEDULE

LOCATION			LENGTH	PAVEMENT MARKING - LINE 4"			PAINT PAVT MARK - LINE 24"	RRPM	RRPM REMOVAL	SHORT TERM PAVT MARKING	SHORT TERM PAVT MARKING REMOVAL	TEMPORARY PAVT MARKING, LINE 4"	TEMPORARY PAVT MARKING, LINE 24"	PAVT MARKING REMOVAL	NOTES
				SOLID		SKIP DASH									
				WHITE	YELLOW	YELLOW									
STATION TO STATION			FEET	FOOT	FOOT	FOOT	FOOT	EACH	EACH	FOOT	SQ FT	FOOT	FOOT	SQ FT	
2+00	TO	9+42	742	1484	1483			10	10	447	149	2968		1980	NO PASSING
9+42	TO	9+39	Sta. Equation												
9+39	TO	18+50	911	1822	1821			12	12	549	183	3644		2430	NO PASSING
18+50	TO	27+50	900	1800	900	225		12	12	540	180	2925		1950	
27+50	TO	37+50	1000	2000	1000	250		13	13	600	200	3250		2168	
37+50	TO	37+65	15	31	31			1	1	12	4	62		42	NO PASSING
37+65	TO	37+73	Sta. Equation												
37+73	TO	47+80	1007	2015	2014			13	13	606	202	4030		2688	NO PASSING
47+80	TO	58+00	1020	2040	1020	255		13	13	612	204	3315		2210	
58+00	TO	63+20	520	1040		130		7	7	312	104	1170		780	SKIP DASH
63+20	TO	74+00	1080	2160	1080	270		14	14	648	216	3510		2340	
74+00	TO	76+48	248	496	496			4	4	150	50	992		662	NO PASSING
76+48	TO	77+12	SN 035-0015												
77+12	TO	92+89	1577	3154	3154			20	20	948	316	6308		4206	NO PASSING
92+89	TO	92+98	Sta. Equation												
92+98	TO	103+95	1097	2195	2194			14	14	660	220	4390		2928	NO PASSING
103+95	TO	112+00	805	1610	805	202		11	11	483	161	2617		1746	
112+00	TO	113+80	180	360	360			3	3	108	36	720		480	NO PASSING
113+80	TO	121+40	760	1520	760	190		10	10	456	152	2470		1648	
121+40	TO	136+80	1540	3080	3080			20	20	924	308	6160		4108	NO PASSING
136+80	TO	139+63	283	567	283	71		4	4	171	57	922		616	
139+63	TO	139+61	Sta. Equation												
139+61	TO	147+45	784	1568	784	196		10	10	471	157	2548		1700	
147+45	TO	152+60	515	1030		129		7	7	309	103	1159		774	SKIP DASH
152+60	TO	163+00	1040	2080	1040	260		13	13	624	208	3380		2254	
163+00	TO	164+70	170	340	340			3	3	102	34	680		454	NO PASSING
164+70	TO	175+80	1110	2220	1110	278		14	14	666	222	3608		2406	
175+80	TO	180+00	420	840		105		6	6	252	84	945		630	SKIP DASH
180+00	TO	191+70	1170	2340	1170	293		15	15	702	234	3803		2536	
191+70	TO	260+20	6850	13700	13700			86	86	4110	1370	27400		18268	NO PASSING
260+20	TO	263+83	363	726	363	91		5	5	219	73	1180		788	
263+83	TO	263+85	Sta. Equation												
263+85	TO	269+00	515	1031	515	129		7	7	312	104	1676		1118	
269+00	TO	278+19	919	1838		230		12	12	552	184	2068		1380	SKIP DASH
278+19	TO	283+41	SN 035-0014												
283+41	TO	290+00	659	1318	659	165		9	9	396	132	2142		1428	
290+00	TO	293+60	360	720	720			5	5	216	72	1440		960	
293+60	TO	300+30	670	1340	670	168		9	9	402	134	2178		1452	
300+30	TO	317+49	1719	3438		430	22	22	22	1032	344	3868	22	2580	SKIP DASH
317+49	TO	0+00	Sta. Equation												
SUBTOTAL 1				61903	41552	4067	22	404	404	18591	6197	107528	22	71710	

MODEL: Schedules-4 [Sheet]
FILE NAME: c:\paw\work\hnd\hnd\p1d1043488\0978815-ShtE-Schedules.dgn

PAVEMENT MARKING SCHEDULE

LOCATION			LENGTH	PAVEMENT MARKING - LINE 4"			PAINT PAVT MARK - LINE 24"	RRPM	RRPM REMOVAL	SHORT TERM PAVT MARKING	SHORT TERM PAVT MARKING REMOVAL	TEMPORARY PAVT MARKING, LINE 4"	TEMPORARY PAVT MARKING, LINE 24"	PAVT MARKING REMOVAL	NOTES
				SOLID		SKIP DASH									
				WHITE	YELLOW										
STATION TO STATION			FEET	FOOT	FOOT	FOOT	FOOT	EACH	EACH	FOOT	SQ FT	FOOT	FOOT	SQ FT	
0+00	TO	0+92	92	184		23		2	2	57	19	207		138	SKIP DASH
0+92	TO	5+45	453	906	453	114		6	6	273	91	1473		982	
5+45	TO	18+00	1255	2510	2510			16	16	753	251	5020		3348	NO PASSING
18+00	TO	18+27	Sta. Equation												
18+27	TO	21+10	283	566	566			4	4	171	57	1132		756	NO PASSING
21+10	TO	21+68	58	116	58	15		1	1	36	12	189		126	
21+68	TO	21+71	Sta. Equation												
21+71	TO	27+60	589	1178	589	148		8	8	354	118	1915		1278	
27+60	TO	34+81	721	1443		181		10	10	435	145	1624		1084	SKIP DASH
34+81	TO	34+81	Sta. Equation												
34+81	TO	50+40	1559	3118		390		20	20	936	312	3508		2340	SKIP DASH
50+40	TO	61+43	1103	2206	1103	276		14	14	663	221	3585		2390	
61+43	TO	67+06	563	1126	1126			8	8	339	113	2252		1502	NO PASSING
67+06	TO	78+10	1104	2208	1104	276		14	14	663	221	3588		2392	
78+10	TO	84+87	677	1354		170		9	9	408	136	1524		1016	SKIP DASH
84+87	TO	86+16	SN 035-0011												
86+16	TO	93+90	774	1548		194		10	10	465	155	1742		1162	SKIP DASH
93+90	TO	104+90	1100	2200	1100	275		14	14	660	220	3575		2384	
104+90	TO	116+14	1124	2248	2248			15	15	675	225	4496		2998	NO PASSING
116+14	TO	126+94	1080	2160	1080	270		14	14	648	216	3510		2340	
126+94	TO	131+17	423	846		106		6	6	255	85	952		636	
131+17	TO		SN 035-2002												
131+17	TO	134+47	330	660		83		5	5	198	66	743		496	SKIP DASH
134+47	TO	138+69	422	843	422	106		6	6	255	85	1371		914	
138+69	TO	148+02	Sta. Equation												
148+02	TO	154+05	603	1207	603	151		8	8	363	121	1962		1308	
154+05	TO	161+58	753	1506	1506			10	10	453	151	3012		2008	NO PASSING
161+58	TO	171+05	947	1894	947	237		12	12	570	190	3078		2052	
171+05	TO	176+00	495	991		124		7	7	300	100	1115		744	SKIP DASH
176+00	TO	175+93	Sta. Equation												
175+93	TO	180+83	489	979		123		7	7	294	98	1102		736	SKIP DASH
180+83	TO	181+00	Sta. Equation												
181+00	TO	196+00	1500	3000		375		19	19	900	300	3375		2250	SKIP DASH
196+00	TO	204+95	895	1790	895	224		12	12	537	179	2909		1940	
204+95	TO	207+19	224	448		56		3	3	135	45	504		336	SKIP DASH
207+19	TO	207+42	23	46	23	6		1	1	15	5	75		50	
207+42	TO	207+41	Sta. Equation												
207+41	TO	214+93	752	1504	752	188		10	10	453	151	2444		1630	
214+93	TO	221+65	672	1344		168		9	9	405	135	1512		1008	SKIP DASH
221+65	TO	227+67	602	1204	602	151		8	8	363	121	1957		1306	
227+67	TO	228+89	SN 035-0016												
SUBTOTAL 2			43333	17686	4430	0	288	288	13032	4344	65451	0	43650		

MODEL: Schedules-5 [Sheet]
FILE NAME: c:\pav_work\pavdmhdev\pdm043488\0978815-ShtE-Schedules.dgn

USER NAME = Brandy, Maes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING SCHEDULE CONT.			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -					885	(7A,111A,111X,112A)RS-5	HARDIN	18	15
	CHECKED -	REVISED -		SCALE: SHEET 15 OF 18 SHEETS STA. TO STA.			CONTRACT NO. 78B15				
	PLOT DATE = 2/4/2025	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION			LENGTH	PAVEMENT MARKING - LINE 4"			PAINT PAVT MARK - LINE 24"	RRPM	RRPM REMOVAL	SHORT TERM PAVT MARKING	SHORT TERM PAVT MARKING REMOVAL	TEMPORARY PAVT MARKING, LINE 4"	TEMPORARY PAVT MARKING, LINE 24"	PAVT MARKING REMOVAL
				SOLID		SKIP DASH								
				WHITE	YELLOW	YELLOW								
STATION TO STATION			FEET	FOOT	FOOT	FOOT	FOOT	EACH	EACH	FOOT	SQ FT	FOOT	FOOT	SQ FT
228+89	TO	233+20	431	862	431	108		6	6	261	87	1401		934
233+20	TO	240+85	765	1530	1530			10	10	459	153	3060		2040
240+85	TO	240+97	Sta. Equation											
240+97	TO	253+20	1223	2447	2446			16	16	735	245	4894		3264
253+20	TO	253+54	Sta. Equation											
253+54	TO	265+62	1208	2417	2416			16	16	726	242	4834		3224
265+62	TO	275+80	1018	2037	1018	255		13	13	612	204	3311		2208
275+80	TO	277+08	Sta. Equation											
277+08	TO	277+17	9	18	9			1	1	6	2	27		18
277+17	TO	297+20	2003	4006		501		26	26	1203	401	4507		3006
297+20	TO	302+33	513	1026	513	129		7	7	309	103	1668		1112
302+33	TO	310+66	833	1666		209		11	11	501	167	1875		1250
310+66	TO	315+80	514	1028	514	129		7	7	309	103	1671		1114
315+80	TO	330+96	1516	3032		379		19	19	912	304	3411		2274
330+96	TO	337+38	642	1284	642	161		9	9	387	129	2087		1392
337+38	TO	340+97	359	718		90		5	5	216	72	808		540
340+97	TO	343+99	302	604	302	76		4	4	183	61	982		656
343+99	TO	344+18	Sta. Equation											
344+18	TO	348+00	382	765	382	96		5	5	231	77	1244		830
348+00	TO	351+65	365	730		92		5	5	219	73	822		548
351+65	TO	361+14	949	1898	949	238		12	12	570	190	3085		2058
361+14	TO	364+22	308	616	616			4	4	186	62	1232		822
364+22	TO	374+00	978	1956	978	245		13	13	588	196	3179		2120
374+00	TO	390+00	1600	3200		400		20	20	960	320	3600		2400
390+00	TO	401+65	1165	2330	1165	292		15	15	699	233	3787		2526
401+65	TO	404+12	247	494	494			4	4	150	50	988		660
404+12	TO	415+13	1101	2202	1101	276		14	14	663	221	3579		2386
415+13	TO	416+04	91	182		23		2	2	57	19	205		138
416+04	TO	416+05	Sta. Equation											
416+05	TO	417+49	144	288		36		2	2	87	29	324		216
417+49	TO	422+33	484	968	484	121		7	7	291	97	1573		1050
422+33	TO	427+41	508	1016		127		7	7	306	102	1143		762
427+41	TO	432+40	499	998	499	125		7	7	300	100	1622		1082
432+40	TO	433+35	95	190	190			2	2	57	19	380		254
433+35	TO	440+69	734	1468	734	184		10	10	441	147	2386		1592
440+69	TO	442+96	227	454		57		3	3	138	46	511		342
442+96	TO	450+57	761	1522	761	191		10	10	459	153	2474		1650
450+57	TO	456+00	543	1086		136		7	7	327	109	1222		816
456+00	TO	465+71	971	1942	971	243		13	13	585	195	3156		2104
465+71	TO	467+81	210	420		53		3	3	126	42	473		316
467+81	TO	474+74	693	1386	693	174		9	9	417	139	2253		1502
474+74	TO	476+52	178	356		45		3	3	108	36	401		268
476+52	TO	481+00	448	896	448	112		6	6	270	90	1456		972
SUBTOTAL 3				50038	20286	5303	0	333	333	15054	5018	75631	0	50446
SUBTOTAL 1				61903	41552	4067	22	404	404	18591	6197	107528	22	71710
SUBTOTAL 2				43333	17686	4430	0	288	288	13032	4344	65451	0	43650
TOTAL			77629	155274	79524	13800	22	1025	1025	46677	15559	248610	22	165806
				248598										

MODEL: Schedules6 [Sheet]
FILE NAME: c:\paw_work\wdo\hnd\ev\ld\1043488\0978815-ShtE-Schedules.dgn

PLOT DATE = 2/11/2025	USER NAME = Brandy, Maes	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING SCHEDULE CONT.			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					885	(7A,111A,111X,112A)RS-5	HARDIN	18	16
		CHECKED -	REVISED -		SCALE: SHEET 16 OF 18 SHEETS STA. TO STA.			CONTRACT NO. 78B15				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

MODEL: Schedules-7 [Sheet]
FILE NAME: c:\paw_work\paw\hnd\hnd\paw\1043488\0978815-ShtE-Schedules.dgn

PATCHING SURVEY

Patch Number	Distance from end	Length	Width	Area	Type 1	Type 2	Type 3
		(ft)	(ft)	(yd²)	(yd²)	(yd²)	(yd²)
WB - 1	0.4	12	12	16.00	0.00	0.00	16.00
WB - 2	0.5	8	12	10.67	0.00	10.67	0.00
WB - 3	0.5	10	12	13.33	0.00	13.33	0.00
WB - 4	0.5	6	12	8.00	0.00	8.00	0.00
WB - 5	0.5	6	12	8.00	0.00	8.00	0.00
WB - 6	0.5	6	12	8.00	0.00	8.00	0.00
WB - 7	0.5	6	12	8.00	0.00	8.00	0.00
WB - 8	0.6	20	5	11.11	0.00	11.11	0.00
WB - 9	0.6	5	12	6.67	0.00	6.67	0.00
WB - 10	0.6	5	5	2.78	2.78	0.00	0.00
WB - 11	2.6	6	6	4.00	4.00	0.00	0.00
WB - 12	2.6	15	6	10.00	0.00	10.00	0.00
WB - 13	2.7	5	12	6.67	0.00	6.67	0.00
WB - 14	2.8	5	12	6.67	0.00	6.67	0.00
WB - 15	3.0	5	12	6.67	0.00	6.67	0.00
WB - 16	3.0	5	12	6.67	0.00	6.67	0.00
WB - 17	3.4	5	12	6.67	0.00	6.67	0.00
WB - 18	3.5	5	12	6.67	0.00	6.67	0.00
WB - 19	4.4	5	12	6.67	0.00	6.67	0.00
WB - 20	6.5	5	12	6.67	0.00	6.67	0.00
WB - 21	6.7	5	12	6.67	0.00	6.67	0.00
WB - 22	6.9	5	12	6.67	0.00	6.67	0.00
WB - 23	6.9	5	12	6.67	0.00	6.67	0.00
WB - 24	7.0	5	12	6.67	0.00	6.67	0.00
WB - 25	7.1	5	12	6.67	0.00	6.67	0.00
WB - 26	7.2	5	12	6.67	0.00	6.67	0.00
WB - 27	7.4	5	12	6.67	0.00	6.67	0.00
WB - 28	7.4	5	12	6.67	0.00	6.67	0.00
WB - 29	7.6	5	12	6.67	0.00	6.67	0.00
WB - 30	7.7	6	12	8.00	0.00	8.00	0.00
WB - 31	7.8	6	12	8.00	0.00	8.00	0.00
WB - 32	8.0	5	12	6.67	0.00	6.67	0.00
WB - 33	9.0	5	12	6.67	0.00	6.67	0.00
WB - 34	9.2	5	12	6.67	0.00	6.67	0.00
WB - 35	9.3	5	12	6.67	0.00	6.67	0.00
WB - 36	9.6	5	12	6.67	0.00	6.67	0.00
WB - 37	9.8	5	12	6.67	0.00	6.67	0.00
WB - 38	9.9	5	12	6.67	0.00	6.67	0.00
WB - 39	10.3	5	12	6.67	0.00	6.67	0.00
WB - 40	10.3	5	12	6.67	0.00	6.67	0.00
WB - 41	10.4	5	12	6.67	0.00	6.67	0.00
WB - 42	10.6	5	12	6.67	0.00	6.67	0.00
WB - 43	11.5	5	12	6.67	0.00	6.67	0.00
WB - 44	11.8	5	12	6.67	0.00	6.67	0.00
WB - 45	12.1	5	12	6.67	0.00	6.67	0.00
WB - 46	12.3	5	12	6.67	0.00	6.67	0.00
WB - 47	12.6	5	12	6.67	0.00	6.67	0.00
WB - 48	12.8	5	12	6.67	0.00	6.67	0.00
WB - 49	12.9	5	12	6.67	0.00	6.67	0.00
WB - 50	13.2	5	12	6.67	0.00	6.67	0.00
WB - 51	13.6	6	12	8.00	0.00	8.00	0.00
WB - 52	13.6	6	12	8.00	0.00	8.00	0.00
WB - 53	13.6	6	12	8.00	0.00	8.00	0.00
WB - 54	13.6	6	12	8.00	0.00	8.00	0.00
WB - 55	13.7	6	12	8.00	0.00	8.00	0.00
WB - 56	13.8	6	12	8.00	0.00	8.00	0.00
WB - 57	13.9	6	12	8.00	0.00	8.00	0.00
WB - 58	13.9	8	12	10.67	0.00	10.67	0.00
WB - 59	14.0	8	12	10.67	0.00	10.67	0.00
WB - 60	14.0	6	12	8.00	0.00	8.00	0.00
Subtotals:				447.89	6.78	425.11	16.00
Growth Factor: 10%				44.79	0.68	42.51	1.60
Subtotal with growth factor:				492.68	7.46	467.62	17.60

PATCHING SURVEY CONTINUED

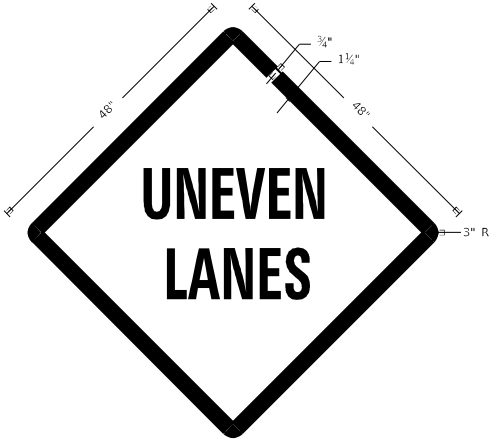
Patch Number	Distance from end	Length	Width	Area	Type 1	Type 2	Type 3
		(ft)	(ft)	(yd²)	(yd²)	(yd²)	(yd²)
WB - 61	14.1	6	12	8.00	0.00	8.00	0.00
WB - 62	14.2	6	12	8.00	0.00	8.00	0.00
WB - 63	14.2	6	12	8.00	0.00	8.00	0.00
WB - 64	14.3	5	12	6.67	0.00	6.67	0.00
WB - 65	14.3	5	12	6.67	0.00	6.67	0.00
WB - 66	14.4	6	12	8.00	0.00	8.00	0.00
WB - 67	14.4	5	12	6.67	0.00	6.67	0.00
WB - 68	14.5	5	12	6.67	0.00	6.67	0.00
WB - 69	14.6	5	6	12.00	0.00	12.00	0.00
WB - 70	14.8	6	12	8.00	0.00	8.00	0.00
WB - 71	15.3	6	12	8.00	0.00	8.00	0.00
WB - 72	15.4	6	12	8.00	0.00	8.00	0.00
WB - 73	15.4	6	12	8.00	0.00	8.00	0.00
WB - 74	15.4	6	12	8.00	0.00	8.00	0.00
WB - 75	15.4	8	12	10.67	0.00	10.67	0.00
EB - 1	0.5	6	12	8.00	0.00	8.00	0.00
EB - 2	0.5	6.0	12	8.00	0.00	8.00	0.00
EB - 3	0.5	6.0	12	8.00	0.00	8.00	0.00
EB - 4	0.5	6.0	12	8.00	0.00	8.00	0.00
EB - 5	0.6	6.0	12	8.00	0.00	8.00	0.00
EB - 6	0.6	5.0	12	6.67	0.00	6.67	0.00
EB - 7	2.6	5	5	2.78	2.78	0.00	0.00
EB - 8	2.7	5	5	2.78	2.78	0.00	0.00
EB - 9	2.8	5	5	2.78	2.78	0.00	0.00
EB - 10	3.0	5	5	2.78	2.78	0.00	0.00
EB - 11	3.1	5	12	6.67	0.00	6.67	0.00
EB - 12	4.0	5	12	6.67	0.00	6.67	0.00
FR - 13	4.0	6	12	8.00	0.00	8.00	0.00
EB - 14	4.1	5	12	6.67	0.00	6.67	0.00
EB - 15	4.4	6	12	8.00	0.00	8.00	0.00
EB - 16	4.4	5	12	6.67	0.00	6.67	0.00
EB - 17	4.4	5	12	6.67	0.00	6.67	0.00
EB - 18	5.1	5	12	6.67	0.00	6.67	0.00
EB - 19	5.1	5	12	6.67	0.00	6.67	0.00
EB - 20	5.1	5	12	6.67	0.00	6.67	0.00
EB - 21	6.5	5	12	6.67	0.00	6.67	0.00
EB - 22	6.7	5	12	6.67	0.00	6.67	0.00
EB - 23	6.9	5	12	6.67	0.00	6.67	0.00
EB - 24	6.9	5	12	6.67	0.00	6.67	0.00
EB - 25	7.0	5	12	6.67	0.00	6.67	0.00
EB - 26	7.2	5	12	6.67	0.00	6.67	0.00
EB - 27	7.4	5	12	6.67	0.00	6.67	0.00
EB - 28	7.6	5	12	6.67	0.00	6.67	0.00
EB - 29	7.6	5	12	6.67	0.00	6.67	0.00
EB - 30	7.8	6	12	8.00	0.00	8.00	0.00
EB - 31	9.0	5	12	6.67	0.00	6.67	0.00
CD - 32	9.2	5	12	6.67	0.00	6.67	0.00
EB - 33	9.3	5	12	6.67	0.00	6.67	0.00
EB - 34	9.8	5	12	6.67	0.00	6.67	0.00
EB - 35	10.3	5	12	6.67	0.00	6.67	0.00
EB - 36	10.4	5	12	6.67	0.00	6.67	0.00
EB - 37	10.6	5	12	6.67	0.00	6.67	0.00
EB - 38	10.8	5	12	6.67	0.00	6.67	0.00
EB - 39	11.4	5	12	6.67	0.00	6.67	0.00
EB - 40	11.5	5	12	6.67	0.00	6.67	0.00
EB - 41	11.7	5	12	6.67	0.00	6.67	0.00
EB - 42	11.8	5	12	6.67	0.00	6.67	0.00
EB - 43	12.1	5	12	6.67	0.00	6.67	0.00
EB - 44	12.3	5	12	6.67	0.00	6.67	0.00
EB - 45	12.3	5	12	6.67	0.00	6.67	0.00
Subtotals:				416.44	11.11	405.33	0.00
Growth Factor: 10%				41.64	1.11	40.53	0.00
Subtotal with growth factor:				458.09	12.22	445.87	0.00

PATCHING SURVEY CONTINUED

Patch Number	Distance from end	Length	Width	Area	Type 1	Type 2	Type 3
		(ft)	(ft)	(yd²)	(yd²)	(yd²)	(yd²)
EB - 46	12.5	5	12	6.67	0.00	6.67	0.00
EB - 47	12.6	5	12	6.67	0.00	6.67	0.00
EB - 48	13.6	6	12	8.00	0.00	8.00	0.00
EB - 49	13.6	6	12	8.00	0.00	8.00	0.00
EB - 50	13.6	6	12	8.00	0.00	8.00	0.00
EB - 51	13.6	6	12	8.00	0.00	8.00	0.00
EB - 52	13.7	6	12	8.00	0.00	8.00	0.00
EB - 53	13.8	6	12	8.00	0.00	8.00	0.00
EB - 54	13.9	8	12	10.67	0.00	10.67	0.00
EB - 55	14.0	8	12	10.67	0.00	10.67	0.00
EB - 56	14.0	8	12	10.67	0.00	10.67	0.00
EB - 57	14.1	6	12	8.00	0.00	8.00	0.00
EB - 58	14.2	8	12	10.67	0.00	10.67	0.00
EB - 59	14.2	5	12	6.67	0.00	6.67	0.00
EB - 60	14.3	5	12	6.67	0.00	6.67	0.00
EB - 61	14.3	6	12	8.00	0.00	8.00	0.00
EB - 62	14.4	6	12	8.00	0.00	8.00	0.00
EB - 63	14.5	12	12	16.00	0.00	0.00	16.00
EB - 64	14.6	6	12	8.00	0.00	8.00	0.00
EB - 65	14.7	6	12	8.00	0.00	8.00	0.00
EB - 66	14.8	8	12	10.67	0.00	10.67	0.00
EB - 67	14.8	6	12	8.00	0.00	8.00	0.00
EB - 68	14.9	6	12	8.00	0.00	8.00	0.00
EB - 69	14.9	6	12	8.00	0.00	8.00	0.00
EB - 70	14.9	6	12	8.00	0.00	8.00	0.00
EB - 71	15.0	6	12	8.00	0.00	8.00	0.00
EB - 72	15.0	6	12	8.00	0.00	8.00	0.00
FR - 73	15.1	6	12	8.00	0.00	8.00	0.00
EB - 74	15.1	6	12	8.00	0.00	8.00	0.00
EB - 75	15.2	6	12	8.00	0.00	8.00	0.00
EB - 76	15.3	6	12	8.00	0.00	8.00	0.00
EB - 77	15.3	6	12	8.00	0.00	8.00	0.00
EB - 78	15.4	6	12	8.00	0.00	8.00	0.00
EB - 79	15.4	6	12	8.00	0.00	8.00	0.00
EB - 80	15.4	6	12	8.00	0.00	8.00	0.00
				0.00	0.00	0.00	0.00
Subtotals:				296.00	0.00	280.00	16.00
Growth Factor: 10%				29.60	0.00	28.00	1.60
Subtotal with growth factor:				325.60	0.00	308.00	17.60

UNEVEN LANES SIGN

W8-11 (48" x 48")



COLORS:

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

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

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

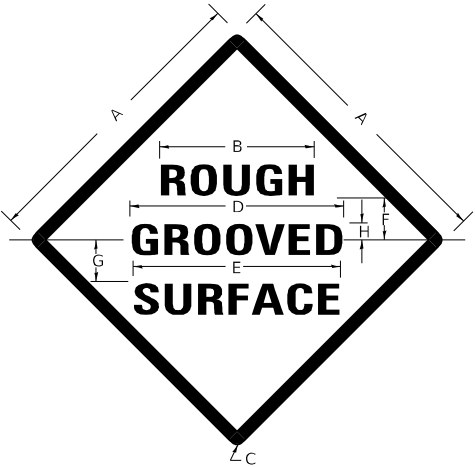
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS

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

STD. 9-41

ILLINOIS STANDARD



COLORS:

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

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

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

ALL DIMENSIONS IN INCHES

NOTES:

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

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

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

REVISIONS

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

STD. 9-39

MODEL: Details [Sheet]
FILE NAME: c:\paw_work\paw\holliday\ld1043488\097881\p-ShIS-DistrictSigns.dgn

	USER NAME = Brandy,Maes	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 2/11/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT DETAILS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	(7A,111A,111X,112A)RS-5	HARDIN	18	18
CONTRACT NO. 78B15				
ILLINOIS FED. AID PROJECT				