

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106RS-10	FRANKLIN	13	1
		ILLINOIS	CONTRACT NO. 78944	

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

**PROPOSED
HIGHWAY PLANS**

FAP 873 ROUTE IL 149
SECTION 106RS-10
NHPP-PA53(763)
RESURFACING
FRANKLIN COUNTY

TRAFFIC DATA
2021 ADT: 4850
TRUCK PERCENT: 4.12%

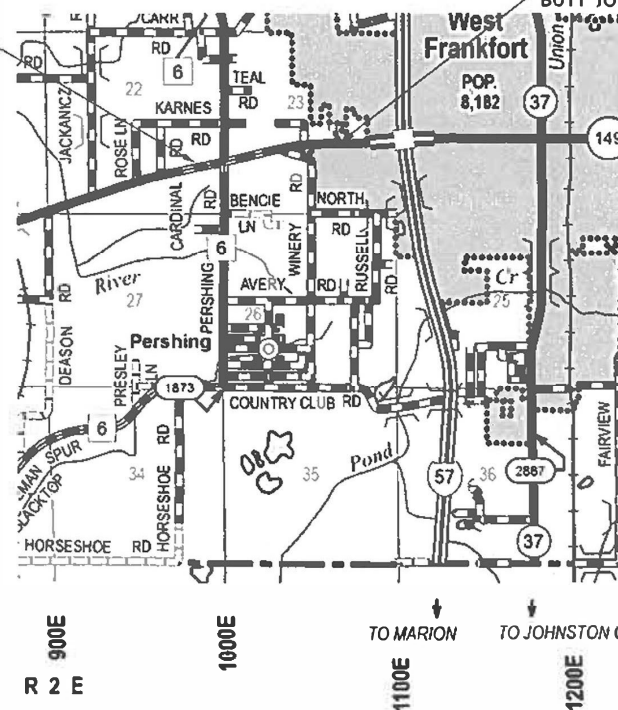
C-99-051-22



**TOWNSHIPS
DENNING**

PROJECT BEGINS STA: 633+00

PROJECT ENDS STA: 674+00
BUTT JOINT AT PROPOSED ROUNDABOUT



T75

DESIGN DESIGNATION : NA
COORDINATE SYSTEM : NA
POSTED SPEED : 55 / 45 MPH

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

PROJECT ENGINEER: VALERIE ROLLA
PROJECT DESIGNER: JAXON HORN

CONTRACT NO. 78944

GROSS LENGTH = 4100 FT. = .78 MILES
NET LENGTH = 4100 FT. = .78 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 1 20 23
Kirk H. Brown
REGION FIVE ENGINEER

June 30, 2023 [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

June 30, 2023 [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

Prepared By: Charles Stein
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Car Mel
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: [Signature]
DISTRICT OPERATIONS ENGINEER

Examined By: Daryl J. [Signature]
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Daryl J. [Signature]
DISTRICT CONSTRUCTION ENGINEER

Examined By: Aam Hays
DISTRICT MATERIALS ENGINEER

MODEL: D:\[...]
FILE: NAME: C:\[...]

USER NAME = Jaxon, Horn	DESIGNED -	REVISED -
DRAWN -	CHECKED -	REVISED -
PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
PLOT DATE = 4/5/2023		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNATURE SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106RS-10	FRANKLIN	13	2
CONTRACT NO. 78944				
ILLINOIS FED. / ID PROJECT				

INDEX OF SHEETS

- 1 Cover
- 2 Signature Sheet
- 3 Index, General Notes, Standards, Mix Design
- 4 -5 Summary of Quantities
- 6 -8 Typical
- 9 Transition Detail
- 10 -12 Schedules
- 13 Standards

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, BINDER COURSE, AND SURFACE COURSE

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

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

LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE COURSE

COMMITMENTS: NONE

HMA MIXTURE REQUIREMENTS TABLES

Location(s):	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:	IL-9.5mm
Friction Aggregate:	C Surface
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCQA
Sublot Size:	NA
Material Transfer Device (Required?)	Yes

Location(s):	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-19.0, N70
PG:	PG64-22
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition:	IL-19.0 mm
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCQA
Sublot Size:	NA
Material Transfer Device (Required?)	Yes

Location(s):	Hot-Mix Asphalt Shoulders and Inidental Hot-Mix Asphalt Surfacing
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
PG:	PG64-22
Design Air Voids:	Article 1031.06
Mixture Composition:	4.0 %, 30 Gyration Design
Friction Aggregate:	IL-9.5L
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCQA
Sublot Size:	NA
Material Transfer Device (Required?)	No

HIGHWAY STANDARDS

- 000001-08
- 001006_
- 420001-10
- 442201-03
- 701001-02
- 701006-05
- 701201-05
- 701301-04
- 701306-04
- 701311-03
- 701502-09
- 701901-08
- 780001-05
- 781001-04

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX, STANDARDS, GEN NOTES, MIX DESIGN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106RS-10	FRANKLIN	13	3
			CONTRACT NO. 78944	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

Franklin County
FAP 873/ IL 149
80% FED / 20% STATE
URBAN
ROADWAY
0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8,870
40600370	LONGITUDINAL JOINT SEALANT	FOOT	8,100
40600990	TEMPORARY RAMP	SQ YD	30
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1,664
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	1,112
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	68
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	6,263
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	6,876
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	242
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	56
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	238
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	112
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1

REV. - MS

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USER NAME = Jaxon.Horn DRAWN - CHECKED - DATE -	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	SCALE:	SHEET OF SHEETS STA. TO STA.	<table border="1" style="width: 100%; text-align: center;"> <tr> <th>F.A.P. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>873</td> <td>106RS-10</td> <td>FRANKLIN</td> <td>13</td> <td>4</td> </tr> <tr> <td colspan="5">CONTRACT NO. 78944</td> </tr> </table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	873	106RS-10	FRANKLIN	13	4	CONTRACT NO. 78944				
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SUMMARY OF QUANTITIES - CONT

Franklin County
FAP 873/IL 149
80% FED / 20% STATE
URBAN
ROADWAY
0005

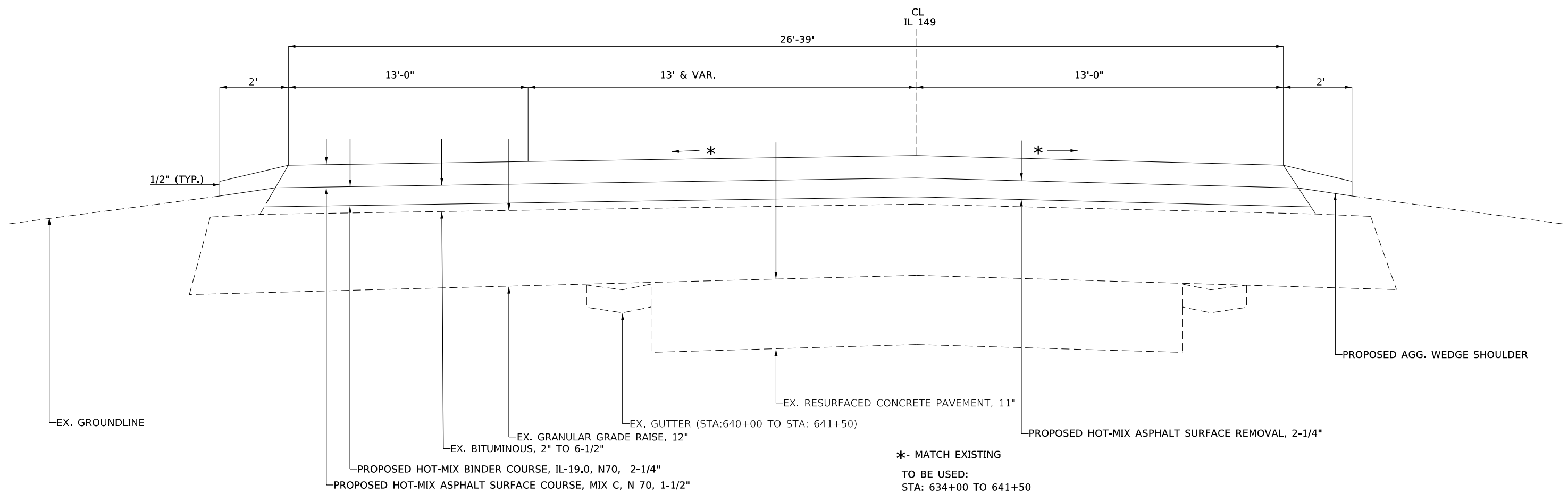
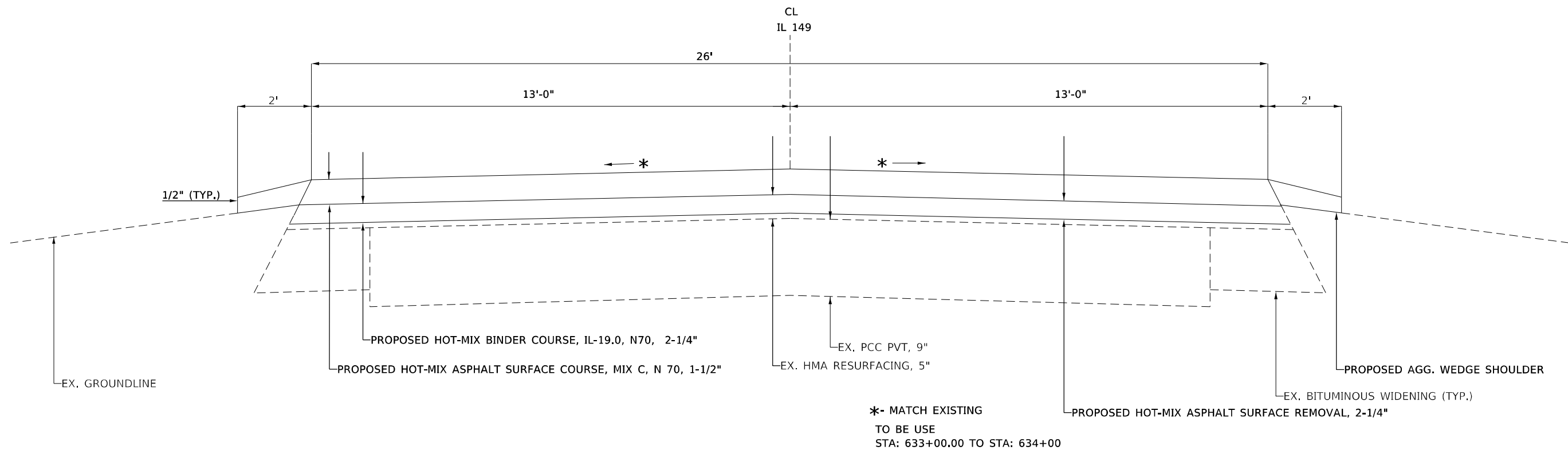
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70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70102624	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	EACH	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,260
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	420
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	32
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	19,840
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1,032
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	32
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	19,840
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	1,032
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	91
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	91
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	7,678
Z0034105	MATERIAL TRANSFER DEVICE	TON	2,776

* SPECIALTY ITEM

REV. - MS

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873	106RS-10	FRANKLIN	13	5																	
CONTRACT NO. 78944																					
ILLINOIS FED. AID PROJECT																					



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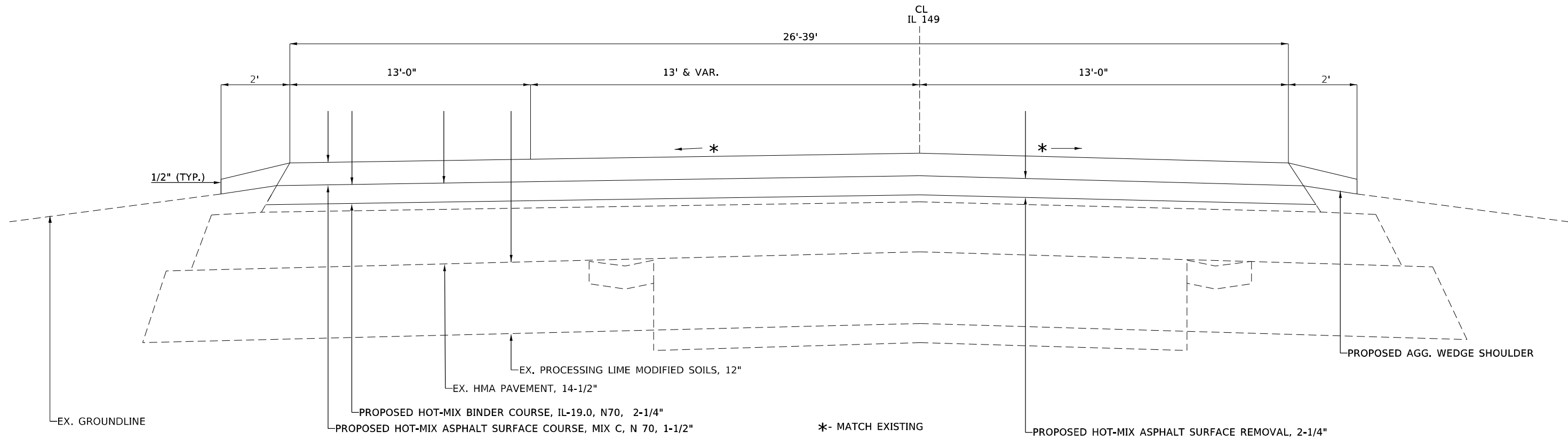
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

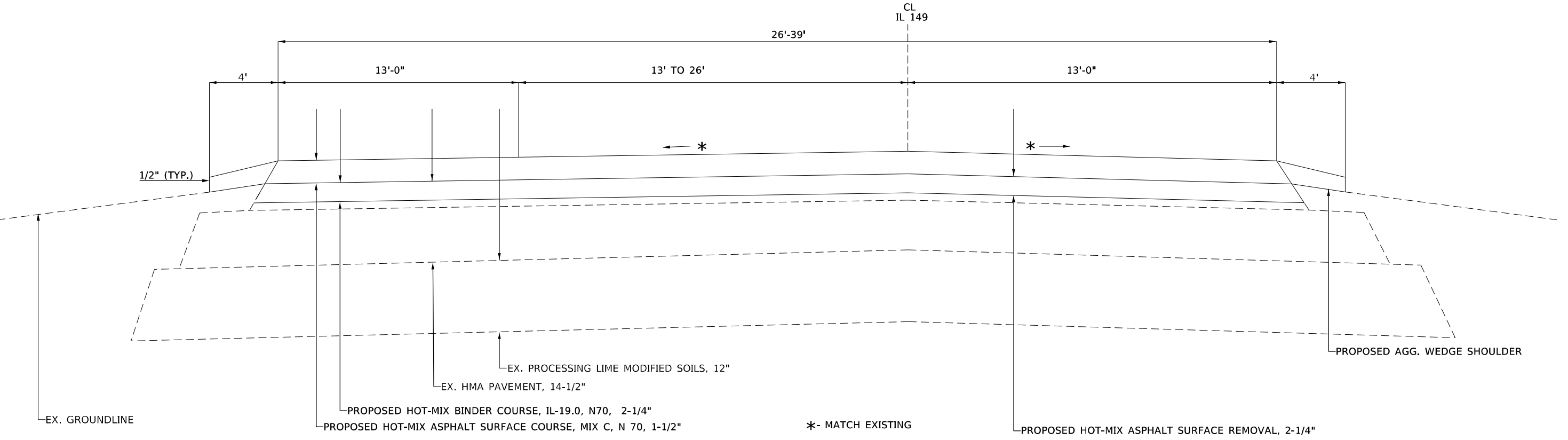
SCALE:		SHEET OF SHEETS		TYPICAL SECTION	
				STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106RS-10	FRANKLIN	13	6
CONTRACT NO. 78944				
ILLINOIS FED. AID PROJECT				

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*- MATCH EXISTING
 TO BE USED:
 STA: 641+50 TO STA: 643+20



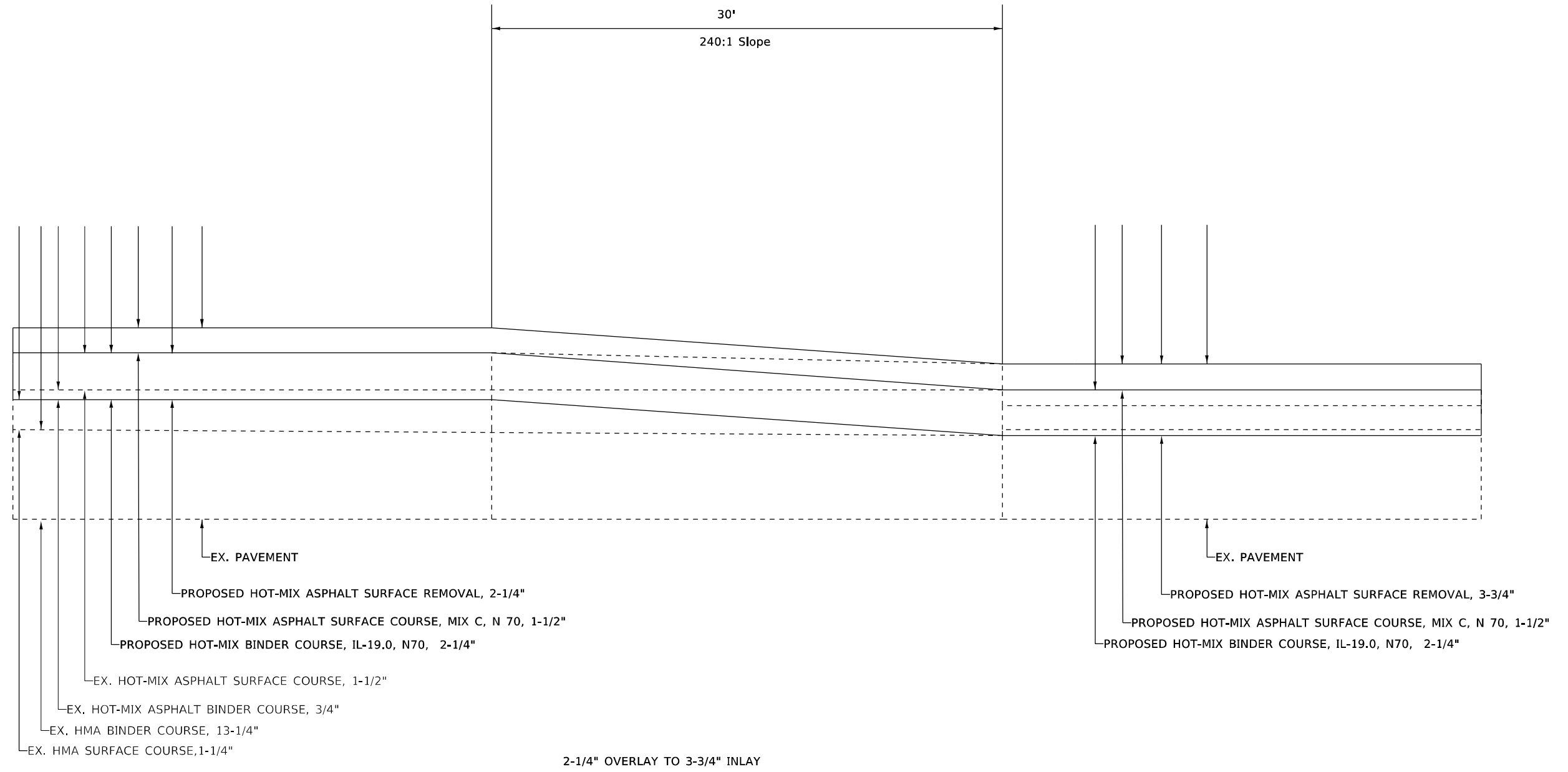
*- MATCH EXISTING
 TO BE USED:
 STA: 643+20 TO STA: 650+20

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PLOT DATE = 6/27/2023	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106RS-10	FRANKLIN	13	7
CONTRACT NO. 78944				
ILLINOIS FED. AID PROJECT				



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PLOT DATE = 4/18/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRANSITION DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106RS-10	FRANKLIN	13	9
CONTRACT NO. 78944				
ILLINOIS FED. AID PROJECT				

HMA PAVEMENT SCHEDULE

LOCATION STATION TO STATION	EXIST. PAVEMENT LENGTH (INFO ONLY)	EXIST. PAVEMENT WIDTH (INFO ONLY)	TEMPORARY RAMPS	HMA BINDER CSE IL-19.0, N70 (2 1/4")	HMA SURFACE CSE MIX C, N70 (1 1/2")	MATERIAL TRANSFER DEVICE	HMA SURFACE REMOVAL, 2-1/4"	HMA SURFACE REMOVAL, 3-3/4"	LONGITUDINAL JOINT SEALANT	BITUMINOUS MATERIALS (TACK COAT)	
	FOOT	FOOT	SQ YD	TON	TON	TON	SQ YD	SQ YD	FOOT	POUND	
IL 149											
STA 633+00.00 TO STA 634+00.00	100	26	15	37	25	62	289	0	100	195	
STA 634+00.00 TO STA 641+50.00	750	VAR. 26-39	0	343	229	572	2709	0	1500	1829	
STA 641+50.00 TO STA 643+20.00	170	39	0	94	63	157	737	0	340	498	
STA 643+20.00 TO STA 650+20.00	700	VAR. 26-39	0	320	214	534	2528	0	1400	1707	
STA 650+20.00 TO STA 674+00.00	2380	26	15	870	581	1451	6876	0	4760	4641	
PROJECT TOTALS				30	1,664	1,112	2,776	13,139	0	8,100	8,870

PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	PAINT PAVEMENT MARKING				LETTERS AND SYMBOLS	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	COMMENTS
	LINE - 4" WHITE	LINE - 4" YELLOW		LINE - 12" YELLOW				
	SOLID	SOLID	SKIP - DASH	SOLID				
	FOOT	FOOT	FOOT	FOOT				
IL 149								
STA 633+00.00 TO STA 634+00.00	200	400		60		2	2	
STA 634+00.00 TO STA 641+50.00	1500	3000		450		20	20	
STA 641+50.00 TO STA 643+20.00	340	680		102	32	21	21	LEFT TURN ARROWS
STA 643+20.00 TO STA 650+20.00	1400	2800		420		18	18	
STA 650+20.00 TO STA 674+00.00	4760	4760				30	30	
TOTAL		19840		1032	32	91	91	

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	TEMPORARY PAVEMENT MARKING				LETTERS AND SYMBOLS	PAVEMENT MARKING REMOVAL GRINDING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
	LINE - 4" WHITE	LINE - 4" YELLOW		LINE - 12" YELLOW				
	SOLID	SOLID LT	SKIP - DASH	SOLID				
	FOOT	FOOT	FOOT	FOOT				
IL 149								
STA 633+00.00 TO STA 634+00.00	200	400		60		260	36	12
STA 634+00.00 TO STA 641+50.00	1500	3000		450		1950	228	76
STA 641+50.00 TO STA 643+20.00	340	680		102	32	474	60	20
STA 643+20.00 TO STA 650+20.00	1400	2800		420		1820	216	72
STA 650+20.00 TO STA 674+00.00	4760	4760				3174	720	240
TOTAL		19840		1032	32	7678	1260	420

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**STATE OF ILLINOIS
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SCHEDULES			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106RS-10	FRANKLIN	13	10
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ILLINOIS FED. AID PROJECT				

WEST BOUND LANE IL149

LOCATION	LENGTH	WIDTH	CLASS C, TY I, 12"	CLASS C, TY II, 12"	CLASS C, TY III, 12"	CLASS C, TY IV, 12"	COMMENTS
STA	FOOT	FOOT	SQYD	SQYD	SQYD	SQYD	
635+60	5	13	0	7	0	0	
636+80	20	13	0	0	0	29	
642+75	6	13	0	9	0	0	
650+50	50	13	0	0	0	72	
650+75	6	13	0	9	0	0	
652+75	6	13	0	9	0	0	
653+75	5	13	0	7	0	0	
656+00			0	0	0	0	
654+50	6	13	0	9	0	0	
654+95	10	13	0	14	0	0	
657+55			0	0	0	0	
660+89	4	13	0	6	0	0	
664+80	6	13	0	9	0	0	
665+20	5	13	0	7	0	0	
665+75	6	13	0	9	0	0	
667+50			0	0	0	0	
669+85.50	15	13	0	0	22	0	
670+12.50	6	13	0	9	0	0	
670+18.50	6	13	0	9	0	0	
Project Totals:			0	111	22	101	

CENTER / TURN LANE IL 149

LOCATION	LENGTH	WIDTH	CLASS C, TY I, 12"	CLASS C, TY II, 12"	CLASS C, TY III, 12"	CLASS C, TY IV, 12"	COMMENTS
STA	FOOT	FOOT	SQYD	SQYD	SQYD	SQYD	
636+80	6	8	0	5	0	0	
642+75	6	12	0	8	0	0	
Project Totals:			0	13	0	0	

EAST BOUND LANE IL 149

LOCATION	LENGTH	WIDTH	CLASS C, TY I, 12"	CLASS C, TY II, 12"	CLASS C, TY III, 12"	CLASS C, TY IV, 12"	COMMENTS
STA	FOOT	FOOT	SQYD	SQYD	SQYD	SQYD	
635+60	5	13	0	7	0	0	
636+80	6	13	0	9	0	0	
642+75	6	13	0	9	0	0	
650+50	20	13	0	0	0	29	
650+75	12	13	0	0	17	0	
652+75	6	13	0	9	0	0	
653+75	6	13	0	9	0	0	
656+00	5	13	0	7	0	0	
654+50	25	13	0	0	0	36	
654+95	10	13	0	14	0	0	
657+55	6	13	0	9	0	0	
660+89	8	13	0	12	0	0	
664+80	6	13	0	9	0	0	
665+20	12	13	0	0	17	0	
665+75	25	13	0	0	0	36	
667+50	6	13	0	9	0	0	
669+85.50	25	13	0	0	0	36	
670+12.50	6	13	0	9	0	0	
670+18.50	5	13	0	7	0	0	
Project Totals:			0	117	35	137	
CENTER/TURN			0	13	0	0	
WEST BOUND			0	111	22	101	
TOTAL:			0	242	56	238	

SHOULDER SCHEDULE

LOCATION STATION TO STATION	EXIST. SHOULDER LENGTH (INFO ONLY)	EXIST. SHOULDER WIDTH (INFO ONLY)	AGGREGATE WEDGE SHOULDER TYPE B
	FOOT	FOOT	TON
IL149			
STA 633+00.00 TO STA 634+00.00	100	2	3
STA 634+00.00 TO STA 641+50.00	750	2	21
STA 641+50.00 TO STA 643+20.00	170	2	5
STA 643+20.00 TO STA 650+20.00	700	2	19
STA 650+20.00 TO STA 674+00.00	2380	2	64
PROJECT TOTALS			112

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SCHEDULES			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

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873	106RS-10	FRANKLIN	13	11
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ILLINOIS FED. AID PROJECT				

ENTRANCE AND SIDE ROAD

EAST BOUND LANE	STATIONS: 633+00 TO 667+74.18		
	LENGTH (FOOT)	WIDTH (FOOT)	TONS
PRIVATE DRIVE	30	10	2
PRIVATE DRIVE	28	10	2
IVEY LANE	50	10	3
SALAVAGE YARD	140	10	7
PRIVATE DRIVE	40	10	2
PRIVATE DRIVE	53	10	3
PRIVATE DRIVE	34	10	2
ORIENT ROAD	110	10	6
East Bound Total:			27

WEST BOUND LANE	STATIONS: 633+00 TO 667+74.18		
	LENGTH (FOOT)	WIDTH (FOOT)	TONS
STORAGE UNITS	58	10	3
PERSHING ROAD	110	10	6
PRIVATE DRIVE	100	10	5
HOUSE OF PRAYERS	65	10	4
WINERY ROAD	105	10	5
ROYAL TALON	100	10	5
ROYAL TALON	82	10	4
PRIVATE DRIVE	30	10	2
PRIVATE DRIVE	60	10	3
PRIVATE DRIVE	40	10	2
PRIVATE DRIVE	30	10	2
WEST BOUND TOTAL:			41
EAST BOUND TOTAL:			27
PROJECT TOTAL:			68

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USER NAME = Jaxon,Horn	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/18/2023	DATE -	REVISED -

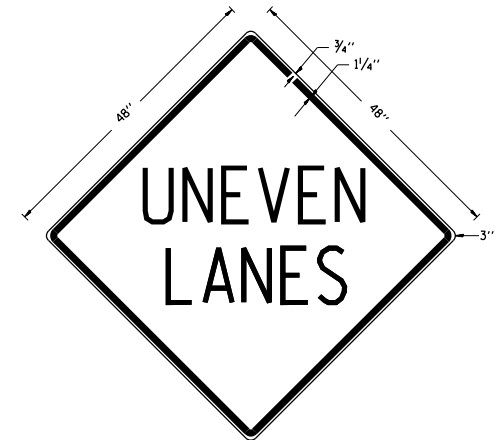
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106RS-10	FRANKLIN	13	12
CONTRACT NO. 78944				
ILLINOIS FED. AID PROJECT				

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.

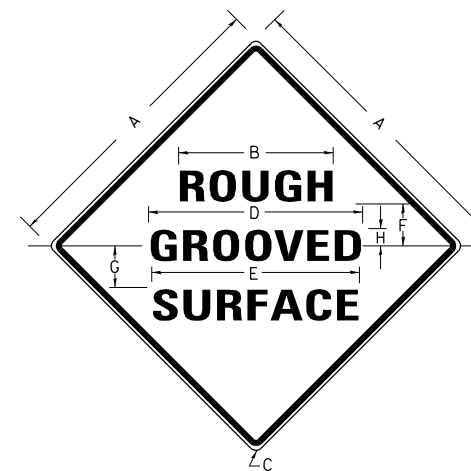
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS

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

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

STD. 9-39

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USER NAME = Jaxon,Horn	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/5/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANDARDS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
873	106RS-10	FRANKLIN	13	13
CONTRACT NO. 78944				
ILLINOIS FED. AID PROJECT				