

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
064	82-(8,9,10)I-2	ILLINOIS	7	1
		CONTRACT NO. 76V18		

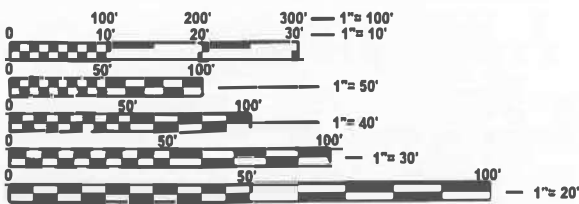
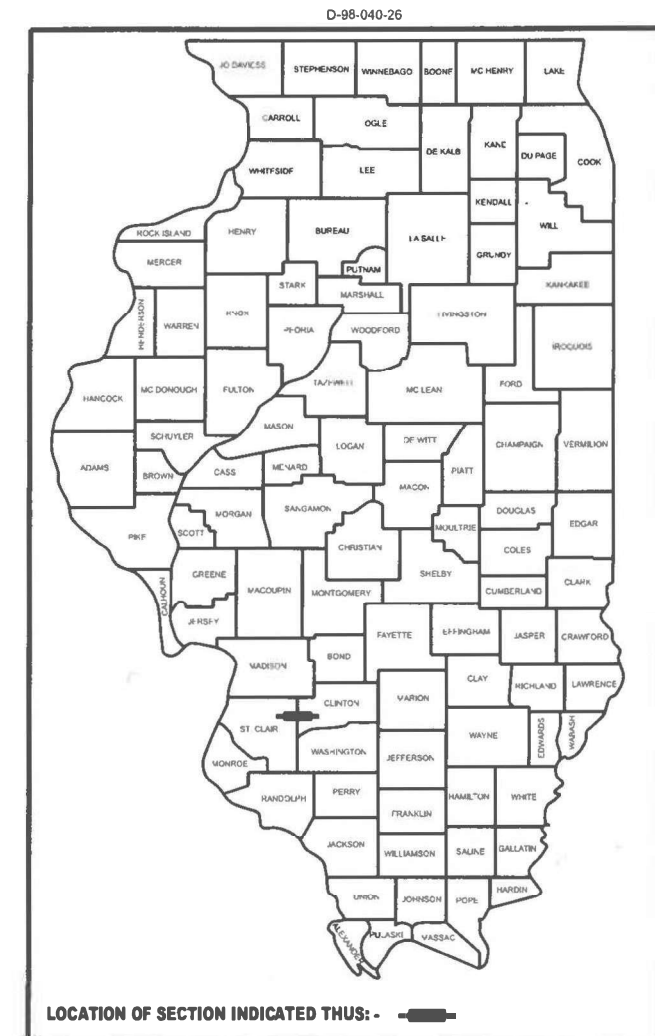
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

FAI ROUTE 064 (I-064)
SECTION 82-(8,9,10)I-2
PROJECT NHPP-1RWC(884)
LONGITUDINAL JOINT REPAIR
ST. CLAIR & CLINTON COUNTIES

C-98-090-26

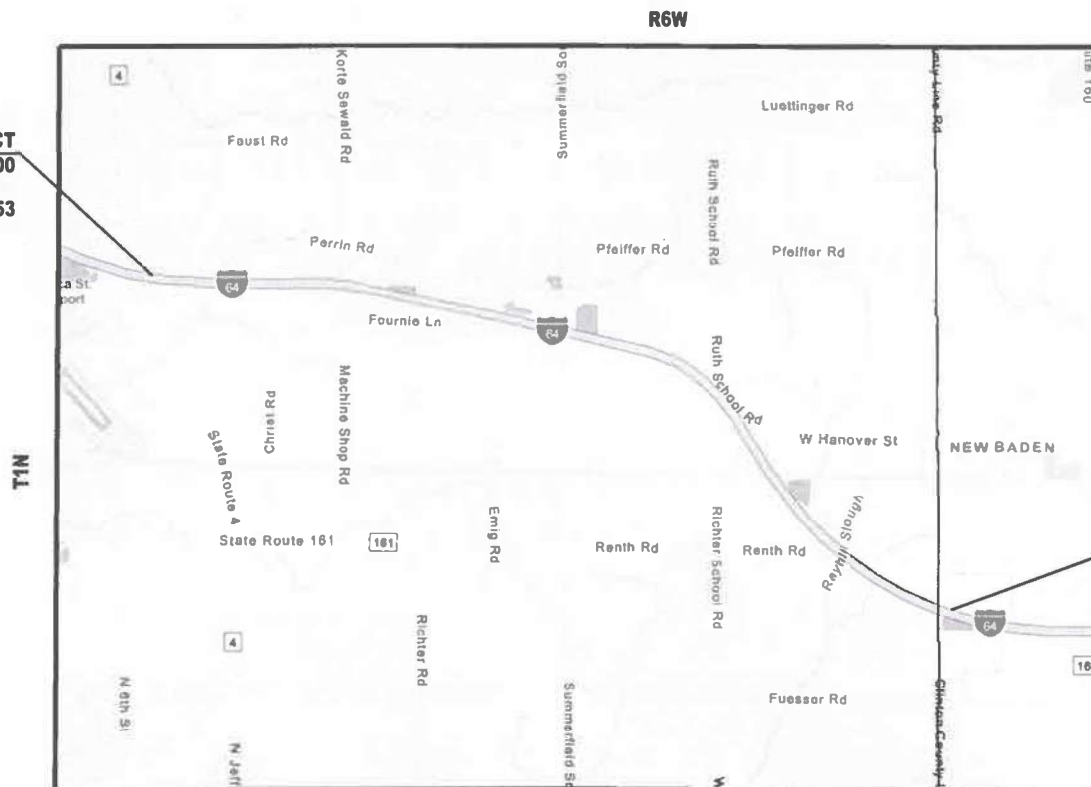
TRAFFIC DATA
2025 = 31500
2046 = 38800
SU = 3.0%
MU = 26.0%



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

BEGIN PROJECT
STA. 1103+03.00
LAT.: 38.55089
LONG.: 89.80053



END PROJECT
STA. 1475+80.00
LAT.: 38.51738
LONG.: 89.69932



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *May 20 2026*
[Signature]
REGIONAL ENGINEER

May 8 2026
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 8 2026
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PROJECT ENGINEER CHERYL KEPLAR
PROJECT MANAGER BRANDON HUMPHREYS

GROSS LENGTH = 34,760 FT. = 6.5833 MILES
NET LENGTH = 34,553 FT. = 6.5441 MILES

CONTRACT NO. 76V18

INDEX OF SHEETS

1. COVER SHEET
2. INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & COMMITMENTS
3. SUMMARY OF QUANTITIES
- 4.-5. TYPICAL SECTIONS
6. SCHEDULES
7. PATCH DETAILS

HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701901-11	TRAFFIC CONTROL DEVICES

GENERAL NOTES

1. THE UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - AMEREN ILLINOIS
 - CHARTER COMMUNICATIONS, INC.
 - CLEARWAVE FIBER LLC
 - CLINTON COUNTY
 - FRONTIER COMMUNICATIONS
 - CITY OF MASCOUTAH
 - MID AMERICA ST. LOUIS AIRPORT
 - VILLAGE OF NEW BADEN
 - NEW MEMPHIS PUBLIC WATER DISTRICT
 - WINDSTREAM KDL, INC.

2. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
3. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING, INTELLIGENT TRANSPORTATION SYSTEMS (I.T.S.) UTILITIES, AND/OR ELECTRICAL CABLES ASSOCIATED WITH TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. IF ANY OF THESE EXIST WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. FOUR CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT. THEY WILL BE REQUIRED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND REMAIN FOR THE DURATION OF THE PROJECT. LOCATIONS SHALL BE AT THE DIRECTION OF THE RESIDENT ENGINEER.
5. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
6. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	PARTIAL DEPTH PATCH
AC/PG	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=90
MIX COMPOSITION (GRADATION)	IL 9.5
FRICITION AGG	MIXTURE "E"
QUALITY MGMT PROGRAM	QC/QA
MATERIAL TRANSFER DEVICE REQUIRED	NO

PLAN QUANTITIES FOR HOT-MIX ASPHALT ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LBS/SQ YD/IN

COMMITMENTS

NONE

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DRAWN -		REVISED -	064			82-(8,9,10)-2	*	7	2	
CHECKED -		REVISED -	CONTRACT NO. 76V18							
PLOT DATE = 3/18/2026		DATE -	REVISED -			ILLINOIS	FED. AID PROJECT			
				SCALE:	SHEET OF SHEETS	STA.	TO STA.			

*ST. CLAIR, CLINTON

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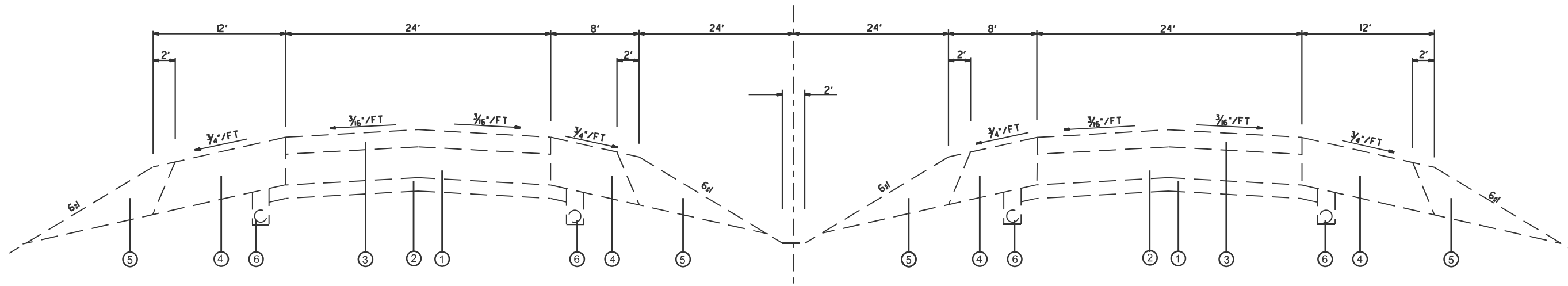
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				St. Clair County	St. Clair County	Clinton County
				ROADWAY 0006 URBAN	ROADWAY 0006 RURAL	ROADWAY 0006 RURAL
			90% FED 10% STATE			
67100100	MOBILIZATION	L SUM	1	0.05	0.9	0.05
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.05	0.9	0.05
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8	4	4	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	286	100	176	10
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	0.05	0.9	0.05
70300100	SHORT TERM PAVEMENT MARKING	FOOT	14747	1817	12250	680
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4916	607	4083	226
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	165899	20444	139407	6048
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1843	227	1531	85
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1843	227	1531	85
Ø Z0076600	TRAINEES	HOUR	1500	1500		
X4405020	LONGITUDINAL PARTIAL DEPTH REMOVAL 2"	FOOT	221199	13629	202476	5094
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500	1500		
X4420900	LONGITUDINAL PARTIAL DEPTH PATCHING	TON	5505	339	5039	127

* SPECIALTY ITEM
 Ø 0042

REV - MS

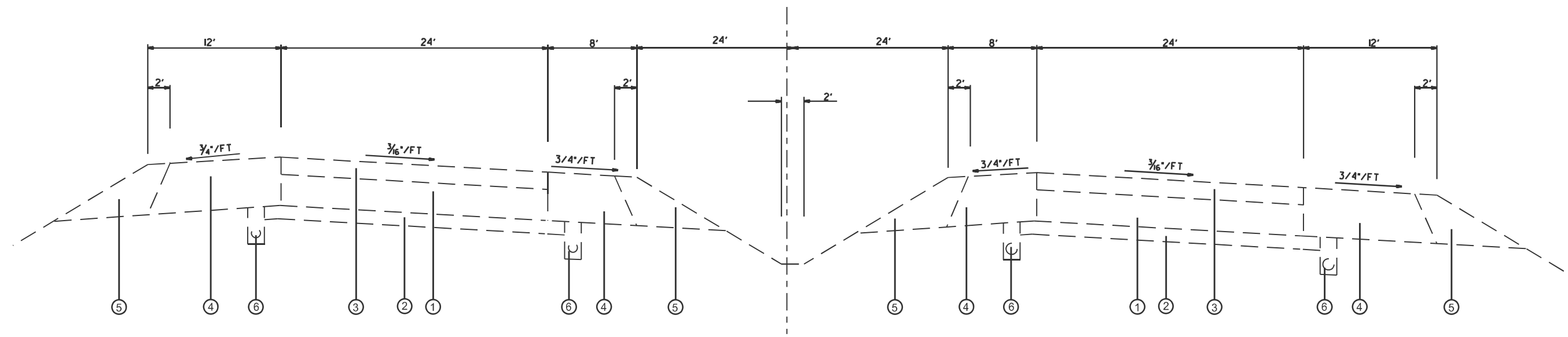
*ST. CLAIR, CLINTON

USER NAME = Jon.Dintelman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 3/18/2026	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



TANGENT SECTION

STA. 1153+80.85 TO STA. 1192+36.95
 STA. 1192+36.95 TO STA. 1311+75.50
 STA. 1358+17.01 TO STA. 1376+42.69



WB - SUPERELEVATION

STA. 1192+36.95 TO STA. 1217+33.44
 STA. 1311+77.57 TO STA. 1358+17.01

LEGEND

- ① EXISTING C.R.P.C.C. PAVEMENT 8"
- ② EXISTING SUB-BASE 4"
- ③ EXISTING RESURFACING VARIES 6-1/2" TO 8-1/4"
- ④ EXISTING BITUMINOUS SHOULDER
- ⑤ EXISTING AGGREGATE SHOULDER, TYPE B
- ⑥ EXISTING PIPE UNDERDRAINS

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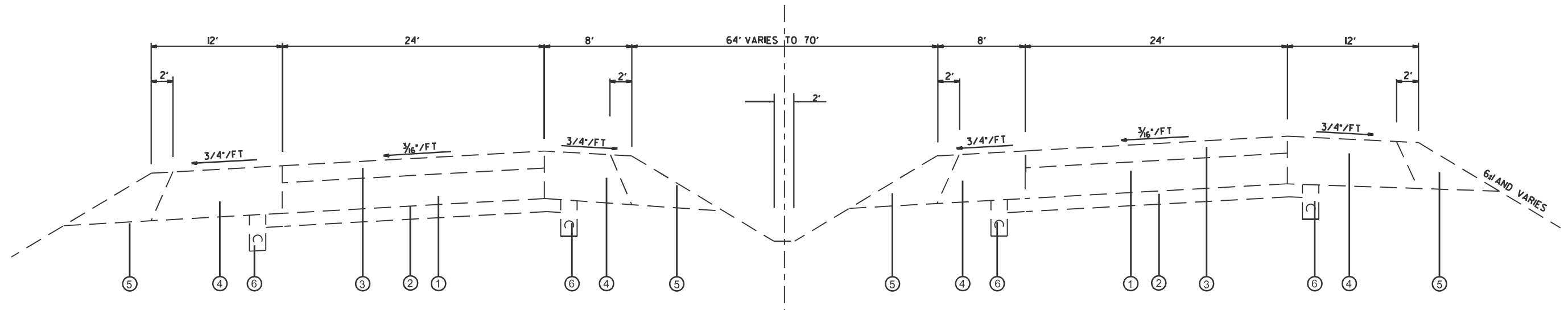
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICALS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
064	82-(8,9,10)-2	*	7	4
CONTRACT NO. 76V18				
ILLINOIS FED. AID PROJECT				

ST. CLAIR, CLINTON



WB - SUPERELEVATION
 STA. 1103+03.00 TO STA. 1153+80.85
 STA. 1376+42.69 TO STA. 1475+80.00

- LEGEND**
- ① EXISTING C.R.P.C.C. PAVEMENT 8"
 - ② EXISTING SUB-BASE 4"
 - ③ EXISTING RESURFACING VARIES 6-1/2" TO 8-1/4"
 - ④ EXISTING BITUMINOUS SHOULDER
 - ⑤ EXISTING AGGREGATE SHOULDER, TYPE B
 - ⑥ EXISTING PIPE UNDERDRAINS

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICALS

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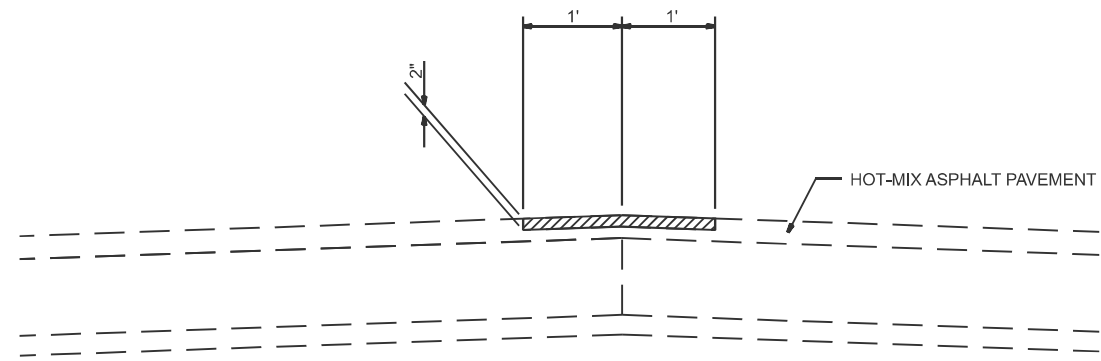
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064	82-(8,9,10)-2		7
		SHEET NO. 5	
		CONTRACT NO. 76V18	
		ILLINOIS FED. AID PROJECT	

LOCATION	NO. OF JOINTS	LONG. PARTIAL DEPTH REMOVAL 2"	LONG. PARTIAL DEPTH PATCHING	THERMOPLASTIC PAVEMENT MARKING 6"			RAISED REFLECTIVE PAVEMENT MARKER		SHORT TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL		
				SOLID WHITE	SOLID YELLOW	SKIP-DASH	REMOVAL	NEW				
STA TO STA		FOOT	TON	FOOT	FOOT	FOOT	EACH	EACH	FOOT	SQ FT		
EASTBOUND												
1103+03	TO	1363+71	3	78204	1946.41	26068	26068	6517	652	652	5214	1738
1363+71	TO	1366+74	BRIDGE OMISSION									
1366+74	TO	1380+59	3	4155	103.41	1385	1385	346	35	35	277	92
1380+59	TO	1382+34	BRIDGE OMISSION									
1382+34	TO	1475+80	3	28038	697.83	9346	9346	2337	234	234	1869	623
WESTBOUND												
1103+03	TO	1364+80	3	78531	1954.55	26177	26177	6544	654	654	5235	1745
1364+80	TO	1367+29	BRIDGE OMISSION									
1367+29	TO	1381+40	3	4233	105.35	1411	1411	353	35	35	282	94
1381+40	TO	1382+34	BRIDGE OMISSION									
1382+34	TO	1475+80	3	28038	697.83	9346	9346	2337	234	234	1869	623
SUB-TOTALS				221199	5505	73733	73733	18433	1843	1843	14747	4916
TOTALS				221199	5505	165899		1843	1843	14747	4916	

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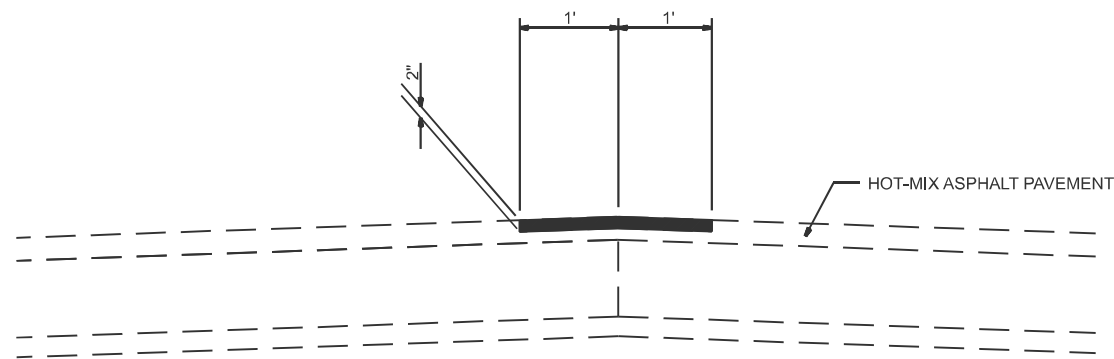
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	CHECKED -	REVISED -			CONTRACT NO. 76V18					
PLOT DATE = 3/18/2026	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



 — LONGITUDINAL PARTIAL DEPTH REMOVAL

 — LONGITUDINAL PARTIAL DEPTH PATCHING



NOTES:

- 1) RESURFACING SHALL BE LOCATED AT THE CENTERLINE OF PAVEMENT JOINT. ACTUAL LOCATIONS SHALL BE FIELD DETERMINED BY THE ENGINEER.
- 2) AFTER MILLING, AND PRIOR TO PLACING THE HMA MIXTURE, AREAS WITH SIGNIFICANT ADDITIONAL DETERIORATION SHALL BE PRE-FILLED WITH MIXTURES FOR CRACK, JOINTS AND FLANGEWAYS AND COMPACTED TO THE SATISFACTION OF THE ENGINEER.

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PATCH DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	82-(8,9,10)-2		7	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76V18	

*ST. CLAIR, CLINTON