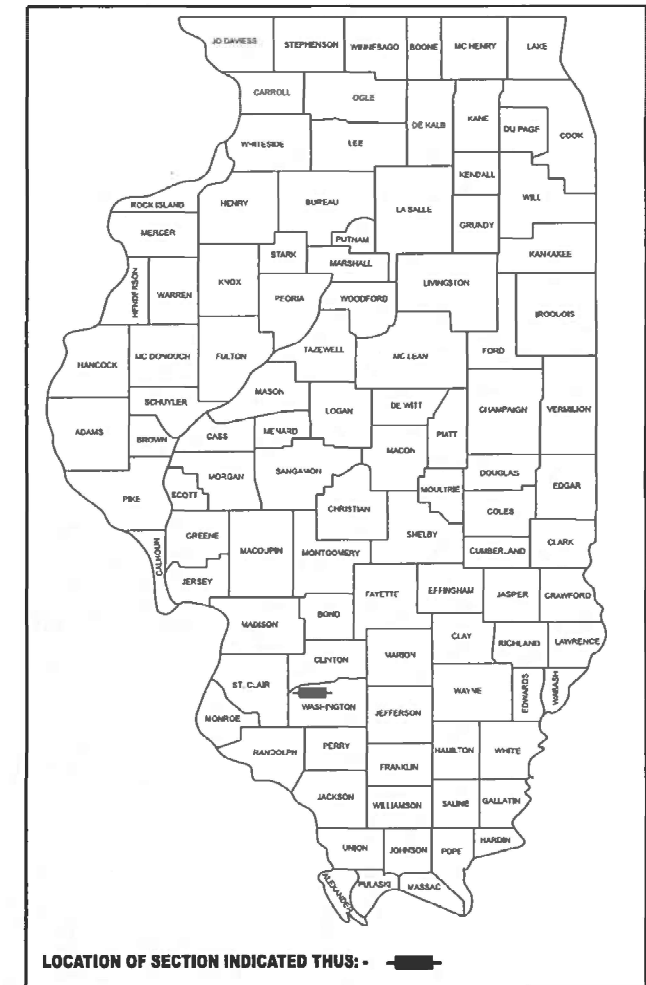


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	95-(1,2)CJS-1	WASHINGTON	6	1
		ILLINOIS	CONTRACT NO. 76L34	

D-98-042-18



# PROPOSED HIGHWAY PLANS

FAI ROUTE 64 (I-064)  
SECTION 95-(1,2)CJS-1  
PROJECT NHPP-K3LV(582)  
CRACK & JOINT SEAL  
WASHINGTON COUNTY

C-98-182-18

FOR INDEX OF SHEETS, SEE SHEET NO. 2

## TRAFFIC DATA

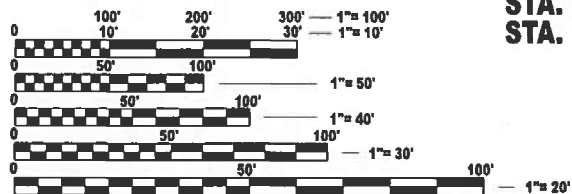
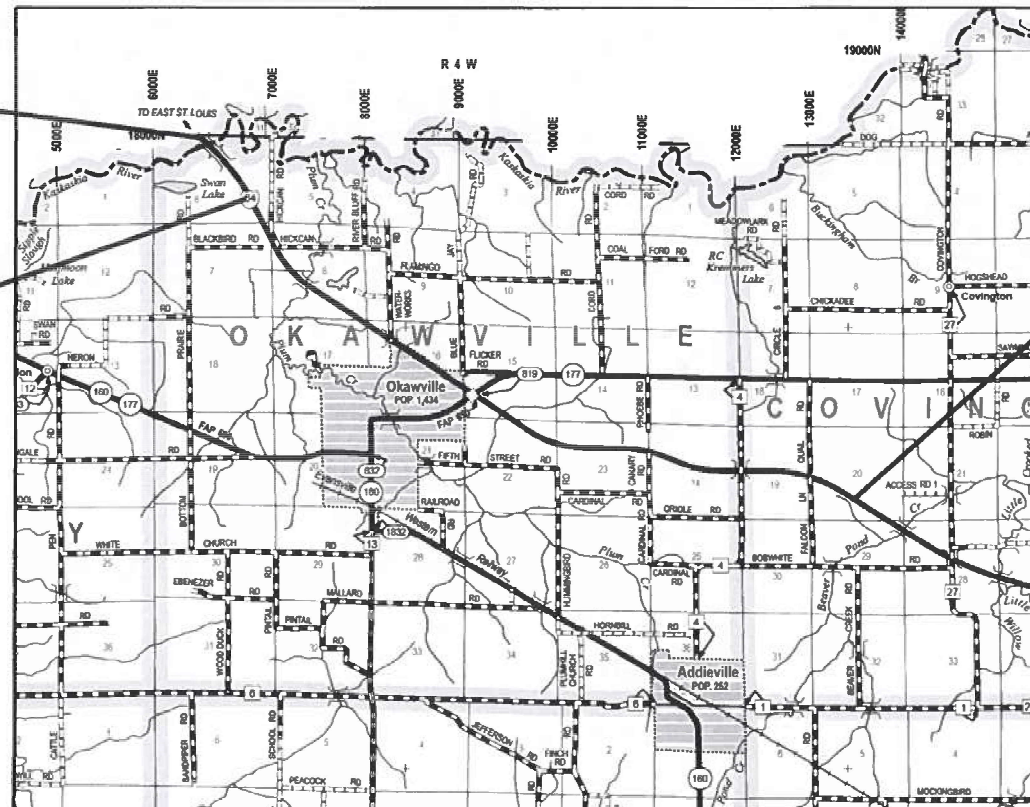
I-64 FROM CLINTON COUNTY LINE TO 1.1 MI W OF COVINGTON RD

2023 ADT = 25000 (ACTUAL)  
2024 ADT = 25200 (ESTIMATED)  
2045 ADT = 26900 (ESTIMATED)  
SU = 3.2% MU = 40.8%

BEGIN PROJECT (I-064)  
STA. 1855+79 (EB)  
STA. 1857+49 (WB)  
LAT 38.47881  
LONG-89.58084

STATION EQUATION  
STA. 1893+60.10 (EB)  
STA. 1894+52.85 (WB) =  
STA. 1941+85.82 (AH)

END PROJECT (I-064)  
STA. 2349+10  
LAT 34.41844  
LONG-89.44666



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 - CHERYL KEPLAR  
PROJECT MANAGER - TONI MANN

GROSS LENGTH = 44616 FT. = 8.45 MILE  
NET LENGTH = 44616 FT. = 8.45 MILE

CONTRACT NO. 76L34

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 20 24  
*Kirk A. Buson*  
REGIONAL ENGINEER

March 22, 2024  
*John A. Etk*  
ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2024  
*Stephen M. Smith*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS,  
GENERAL NOTES & COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTION
- 5 SCHEDULES
- 6 CRACK & JOINT SEALING DETAIL

**STANDARDS**

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  
 001006 DECIMAL OF AN INCH AND OF A FOOT  
 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH  
 701901-08 TRAFFIC CONTROL DEVICES  
 780001-05 TYPICAL PAVEMENT MARKINGS

**GENERAL NOTES**

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA:  
 AMEREN ILLINOIS -ELECTRIC  
 CHARTER COMMUNICATIONS, INC-CABLE TV  
 CLEARWAVE FIBER LLC-COMMUNICATIONS  
 FRONTIER COMMUNICATIONS-COMMUNICATIONS  
 VILLAGE OF OKAWVILLE-WATER & SANITARY SEWER  
 TRI-COUNTY ELRCTRIC COOPERATIVE, INC.-ELECTRIC  
 WASHINGTON COUNTY-WATER
2. ANY RAISED REFLECTIVE PAVEMENT MARKERS ENCOUNTERED SHALL BE LEFT IN PLACE. ROUTING SHALL BE GAPPED WHERE RAISED REFLECTIVE PAVEMENT MARKERS ARE ENCOUNTERED SO AS TO LEAVE THEM FUNCTIONAL.
3. RESIDENT ENGINEER SHALL DETERMINE EXACT LOCATION WHERE CRACKS ARE TO BE ROUTED AND FILLED.
4. ESTIMATED CRACK FILLING APPLICATION RATE : 0.4 LB/FT
5. NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
6. TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 14 DAYS IN ADVANCE OF CONSTRUCTION. EXACT LOCATION OF CHANGEABLE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
7. 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 FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

**COMMITMENTS**

NONE

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS,  
 GENERAL NOTES & COMMENTS**

SCALE: SHEET OF 6 SHEETS STA. TOSTA

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	95-(1,2)CJS-1	WASHINGTON	6	2
CONTRACT NO. 76L34				
		ILLINOIS	REAL PROJECT	

90% FED  
10% STATE

CONSTR. CODE
WASHINGTON
ROADWAY
0005
RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
45100100	CRACK ROUTING (PAVEMENT)	FOOT	316040	316040
45100200	CRACK FILLING	POUND	126416	126416
67100100	MOBILIZATION	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	126	126
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	215606	215606
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1

\*

\* SPECIALTY ITEM

REV. - MS

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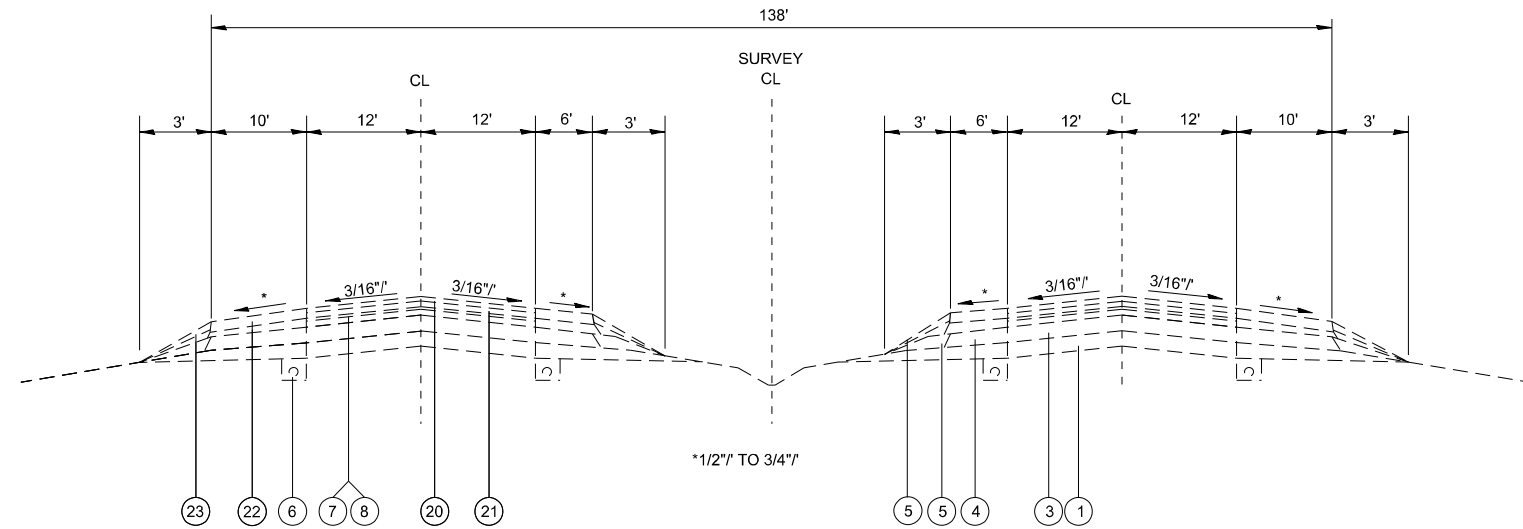
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

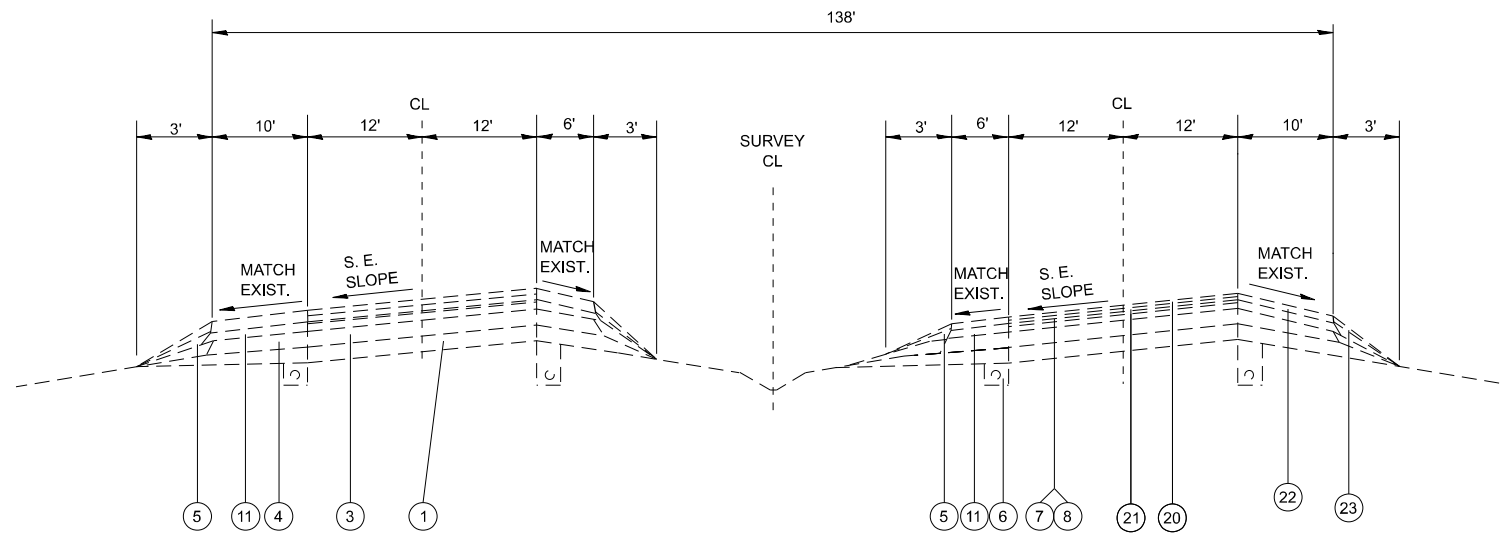
SUMMARY OF QUANTITIES

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	95-(1,2)CJS-1	WASHINGTON	6	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76L34	



**TYPICAL TANGENT CROSS SECTION**



**TYPICAL SUPERELEVATED CROSS SECTION**

- |   |   |   |   |
|---|---|---|---|
| ① | EXISTING STABILIZED SUB-BASE - 4"                     | ⑧ | EXISTING AGGREGATE PRIME COAT                               |
| ② | EXISTING TYPE C SUB-BASE - 4"                         | ⑬ | EXISTING P.C.C. PAVEMENT WITH PAVEMENT FABRIC - 8"          |
| ③ | EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT - 8" | ⑳ | EXISTING POLYMERIZED HMA SURFACE COURSE, MIX E, N90, 2"     |
| ④ | EXISTING STABILIZED SHOULDER                          | ㉑ | EXISTING POLYMERIZED BINDER COURSE, IL-19.0, FG, N90, 2.25" |
| ⑥ | EXISTING PIPE UNDERDRAINS (STD. 601001)               | ㉒ | EXISTING HMA SHOULDERS, 4.25"                               |
| ⑦ | EXISTING BITUMINOUS MATERIAL PRIME COAT               | ㉓ | EXISTING AGGREGATE WEDGE SHOULDER, TYPE B                   |

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICALS**

SCALE: SHEET OF 5 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	95-(1,2)CJS-1	WASHINGTON	6	4
CONTRACT NO. 76L34				
ILLINOIS FED. AID PROJECT				

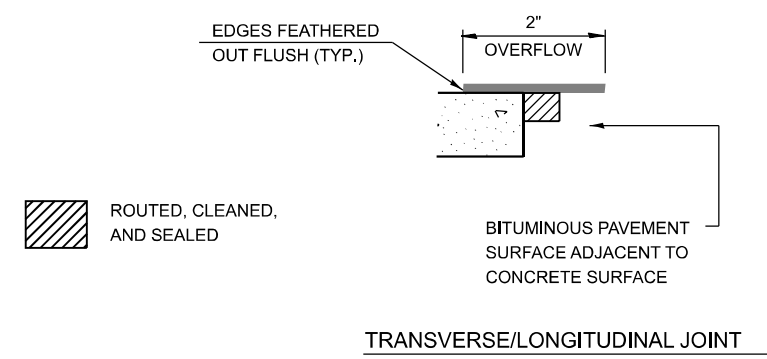
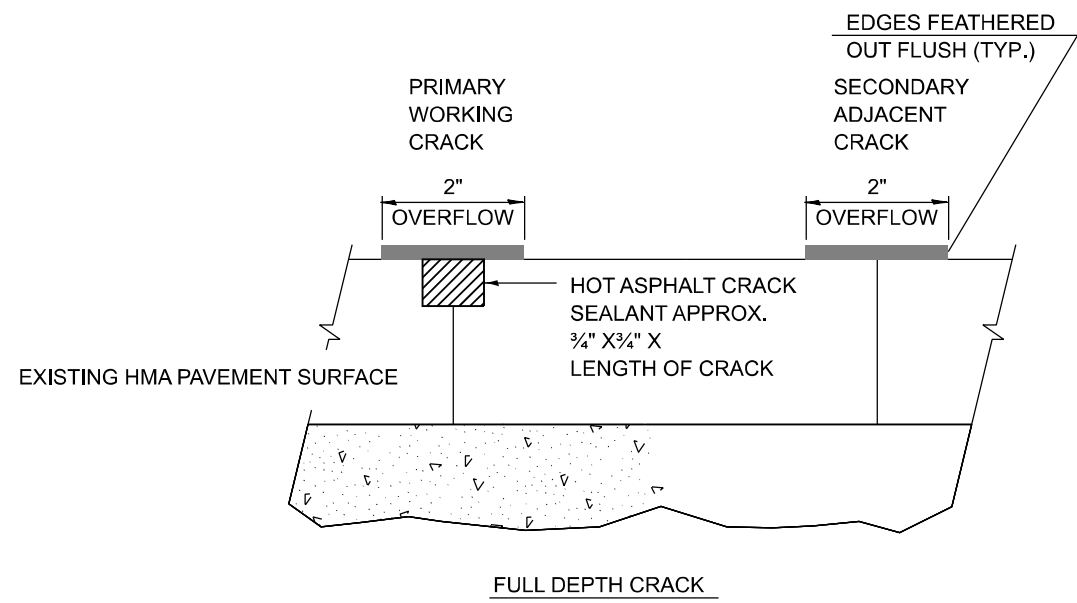
CRACK SEALING HMA PAVEMENT SCHEDULE					
Contract 76L34 -- Washington Co. -- I-64 from Clinton Co. Line to 1.1 miles W. of Covington Road				CRACK ROUTING (FT)	CRACK ROUTING (LB)
Crack & Joint Sealing					
Location	Longitudinal Cracks Centerline (FT)	Longitudinal Cracks Edgelines (FT)	Secondary Longitudinal & Transverse Cracks (FT)		
I-64 WB					
STA. 1857+49 TO 1894+52.85 *	3365	6730	840	10935	4374
STA. EQ. 1894+52.85 (BK) = 1941+85.82 (AH)	-	-	-		
STA. 1941+85.82 TO 2349+10 *	40568	81136	10140	131844	52738
I-64 EB					
STA. 1855+79 TO 1893+60.10 *	3442	6884	860	11186	4474
STA. EQ. 1893+60.10 (BK) = 1941+85.82 (AH)	-	-	-		
STA. 1941+85.82 TO 2349+10 *	40568	81136	10140	131844	52738
I-64 & IL 177 Ramps					
WB Exit Ramp	-	3656	2000	5656	2262
WB Entrance Ramp	-	4688	2000	6688	2675
EB Exit Ramp	-	4690	2000	6690	2676
EB Entrance Ramp	-	4700	2000	6700	2680
Subtotal	87943	193620	29980	311543	124617
Subtotal (15%)			4497	4497	1799
Total				316040	126416

\* OMISSIONS AT SN 095-0042 & 095-0043 (WB) AND SN 095-0041 & 095-0044 (EB)

PAVEMENT MARKING SCHEDULE				
PAINT PAVEMENT MARKING 6 INCH LINE				
LOCATION	LENGTH	SOLID WHITE	SKIP-DASH YELLOW	SOLID YELLOW FOOT
I-64 FROM CLINTON COUNTY LINE TO 1.1 MI W OF COVINGTON RD				
CENTERLINE (EB & WB)	87943		21986	
EDGE LINE (EB & WB)	193620	96810		96810
SUBTOTAL		96810	21986	96810
TOTAL				215606

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	DRAWN -	REVISED -		SCALE:	SHEET	OF 5 SHEETS	STA.	TO STA.	WASHINGTON	6	5
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PLOT DATE = 2/8/2024	DATE -	REVISED -							ILLINOIS FED. AID PROJECT		



**CRACK & JOINT SEALING DETAILS**

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

CRACK & JOINT SEALING DETAILS			
SCALE:	SHEET	OF 0 SHEETS	STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	95-(1,2)CJS-1	WASHINGTON	6	6
CONTRACT NO. 76L34				
ILLINOIS FED. AID PROJECT				