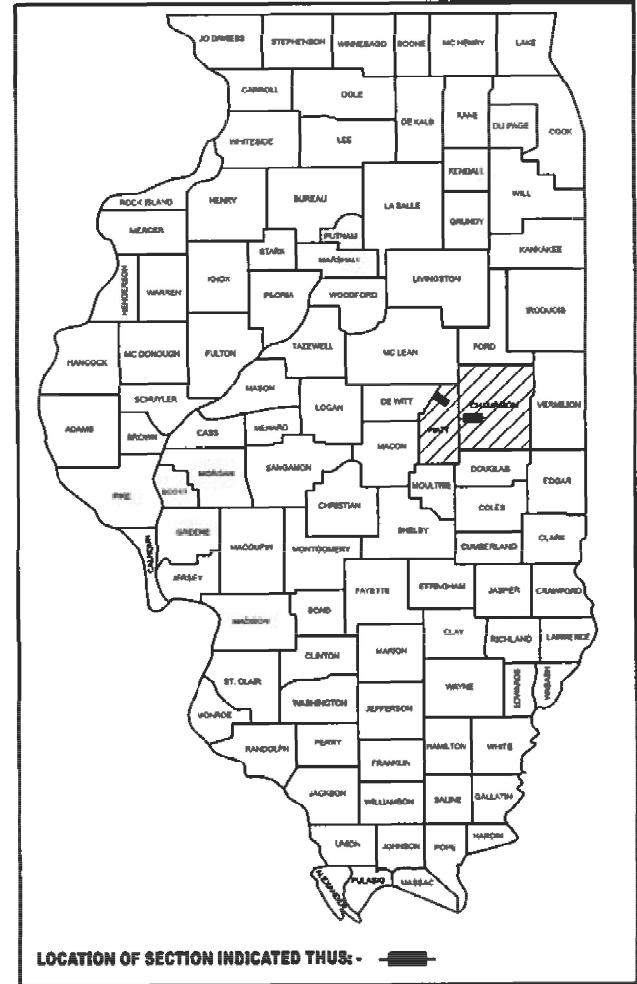


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72 & 74		**	7	1

ILLINOIS CONTRACT NO. 70H06  
 \*74-2&74(10-70)&(10-71,73)CJS  
 \*\*CHAMPAIGN & PIATT

P-95-018-24



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**PROPOSED  
 HIGHWAY PLANS**

**FAI ROUTE 72 (I 72) & FAI ROUTE 74 (I 74)  
 SECTION 74-2&74(10-70)&(10-71,73)CJS  
 CRACK & JOINT SEALING  
 CHAMPAIGN & PIATT COUNTIES**

C-95-028-24

PIATT/CHAMPAIGN CO LINE TO I-57 W OF CHAMPAIGN &  
 DEWITT/PIATT CO LINE TO 1 MI E OF 900E RD W OF MANSFIELD

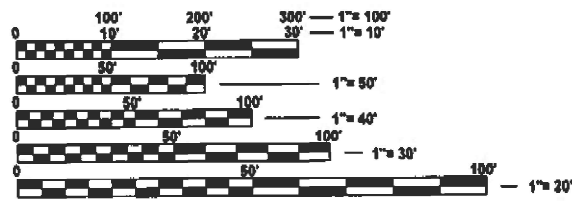
**CURRENT TRAFFIC DATA**

**FAI 72 & 74**

	LEG "A"	LEG "B"	LEG "C"
2023 ADT =	14,500	17,300	21,500
PU&PC% =	79.4	80.3	66.9
SU% =	3.4	3.8	3.8
MU% =	17.2	15.9	29.3

**TRAFFIC DATA LOCATIONS**

- LEG "A" = I-72 FROM PIATT CO. LINE TO IL 47 IN CHAMPAIGN COUNTY
- LEG "B" = I-72 FROM IL 47 TO I-57 IN CHAMPAIGN COUNTY
- LEG "C" = I-74 FROM DEWITT CO. LINE TO 1.0 MILES EAST OF 900E IN PIATT CO.



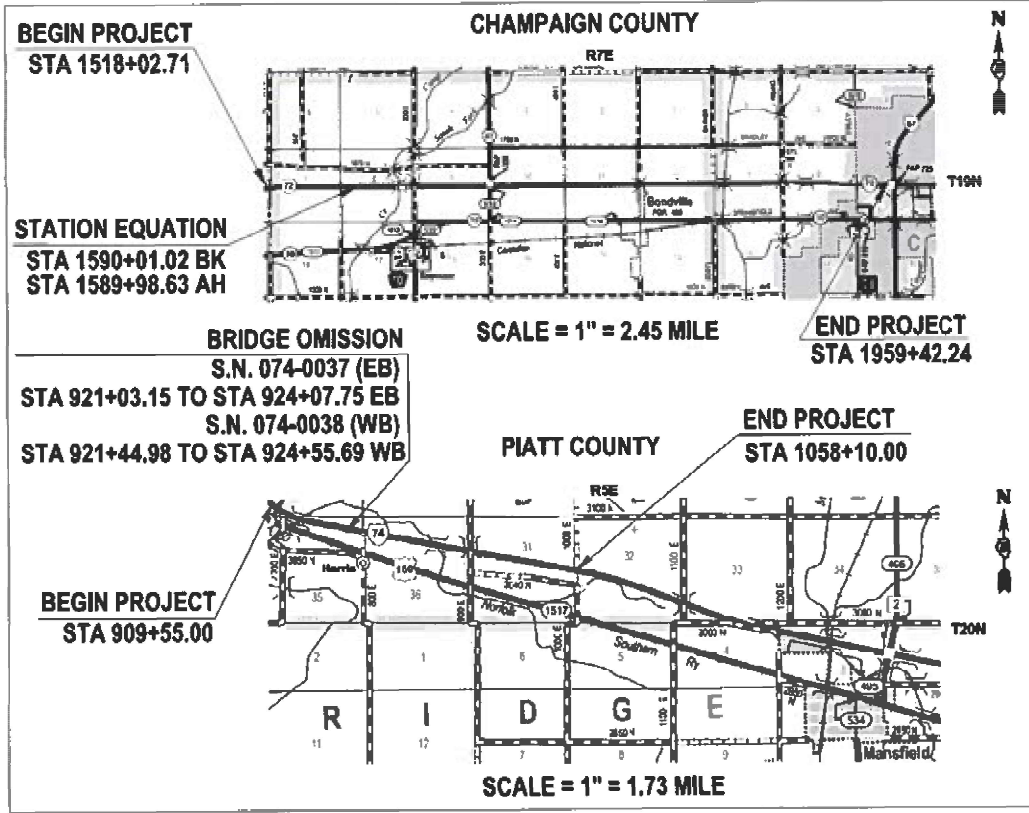
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

TOWNSHIP: BLUE RIDGE, SCOTT, CHAMPAIGN

**PROJECT ENGINEER: RYAN T. CARROLL**  
**SQUAD LEADER: CLARE B. DIETZ**  
**PROJECT DESIGNER: TIANYI SUN**  
**PHONE NUMBER: (217)465-4181**

**CONTRACT NO. 70H06**



GROSS LENGTH = 58,996.92 FT. = 11.174 MILES  
 NET LENGTH = 58,692.32 FT. = 11.116 MILES

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUBMITTED 1/23 2024  
Kensila Barnettson  
 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**

## INDEX OF SHEETS

COVER SHEET	1
INDEX OF SHEETS	2
LIST OF HIGHWAY STANDARDS	2
GENERAL NOTES	2
SUMMARY OF QUANTITIES	3
EXISTING TYPICAL SECTIONS	4 TO 5
SCHEDULE OF QUANTITIES	6
DISTRICT 5 DETAIL NO. 45AAAA - CRACK AND JOINT SEALING	7

## GENERAL NOTES

G.N.-100A  
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

## LIST OF STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	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
701901-09	TRAFFIC CONTROL DEVICES

## COMMITMENTS

NONE

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	DRAWN -	REVISED -			72 & 74	*	**	7	2
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -			CONTRACT NO. 70H06				
PLOT DATE = 1/22/2024	DATE -	REVISED -			SCALE:	SHEET 1	OF 1	SHEETS	STA.
					ILLINOIS FED. AID PROJECT		*74-2&74(10-70)&(10-71,73)CJS **CHAMPAIGN & PIATT		

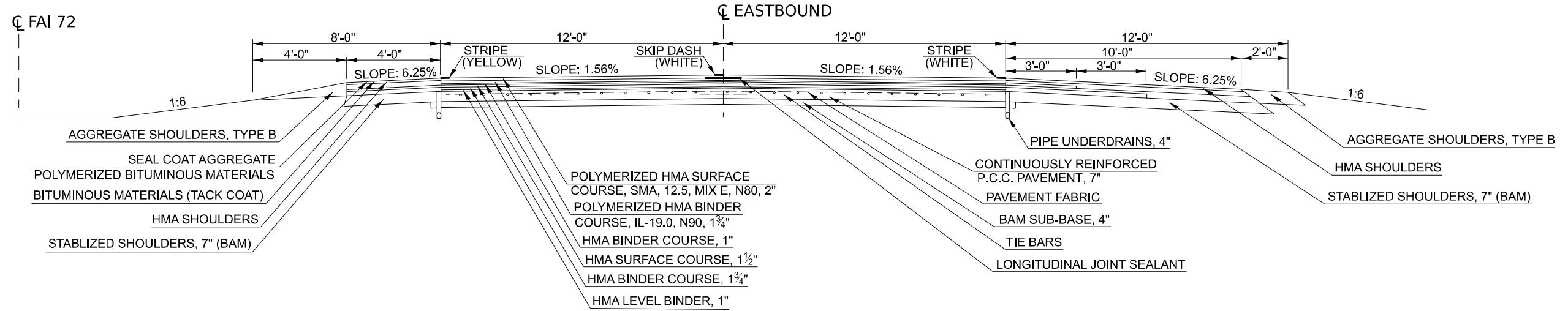


**EXISTING TYPICAL CROSS SECTION**

**F.A.I. 72 (EB & WB)**

STATION EQUATION:  
STA. 1590+01.02 BK =  
STA. 1589+98.63 AH

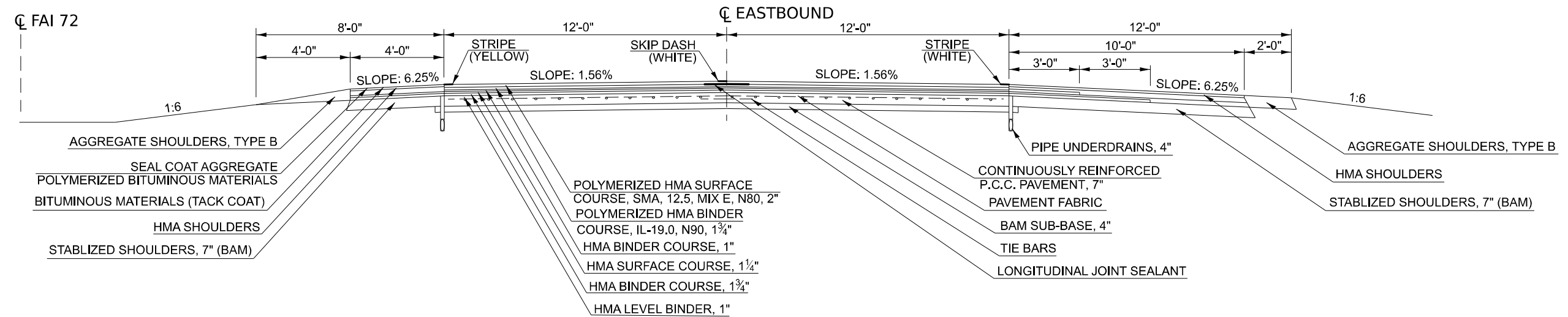
STATION TO STATION  
1518+02.71 1654+00.00



**EXISTING TYPICAL CROSS SECTION**

**F.A.I. 72 (EB & WB)**

STATION TO STATION  
1654+00.00 1939+18.51



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PLOT DATE = 1/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

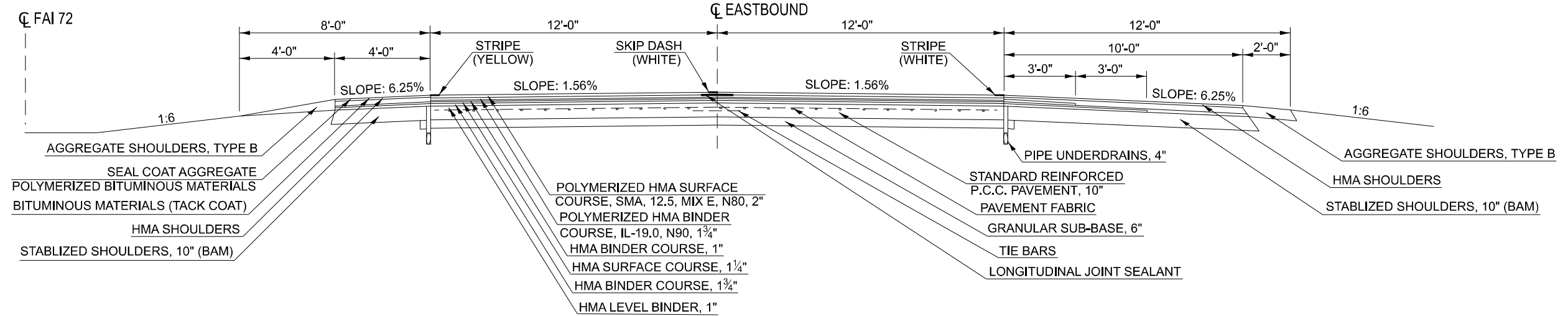
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72 & 74	*	**	7	4
CONTRACT NO. 70H06				



### EXISTING TYPICAL CROSS SECTION

#### F.A.I. 72 (EB & WB)

STATION TO STATION  
1939+18.51 TO 1959+42.24



### EXISTING TYPICAL CROSS SECTION

#### F.A.I. 74

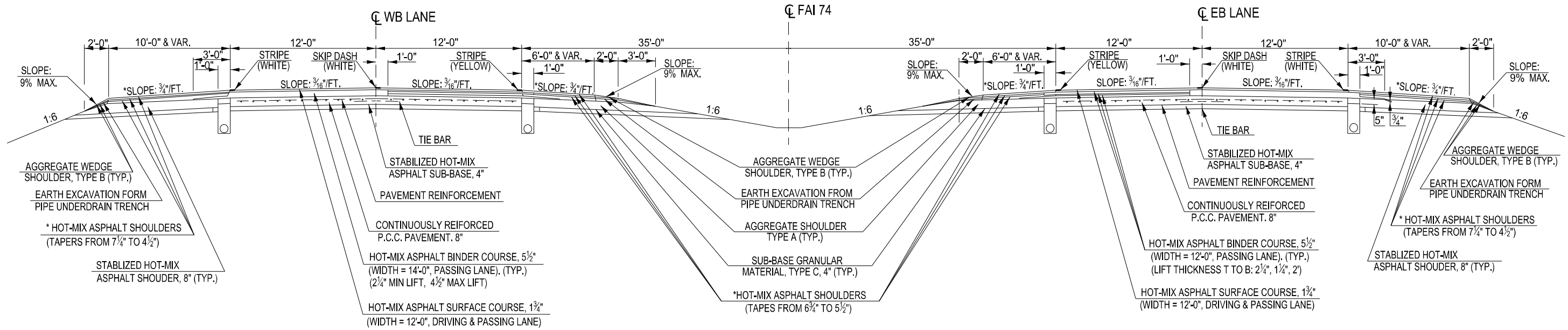
OMISSION  
(E.B.); STATION 921+50.25 TO STATION 923+56.07; S.N. 074-0037  
(W.B.); STATION 921+93.28 TO STATION 924+02.65; S.N. 074-0038

#### WESTBOUND LANES

STATION TO STATION  
910+04.00 TO 1056+78.00

#### EASTBOUND LANES

STATION TO STATION  
909+55.00 TO 1056+30.00



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PLOT DATE = 1/10/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 2 OF 2 SHEETS	STA. TO STA.
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F.A. RTE. 72 & 74	SECTION *	COUNTY **	TOTAL SHEETS 7	SHEET NO. 5
CONTRACT NO. 70H06				
ILLINOIS FED. AID PROJECT				

# SCHEDULE OF QUANTITIES

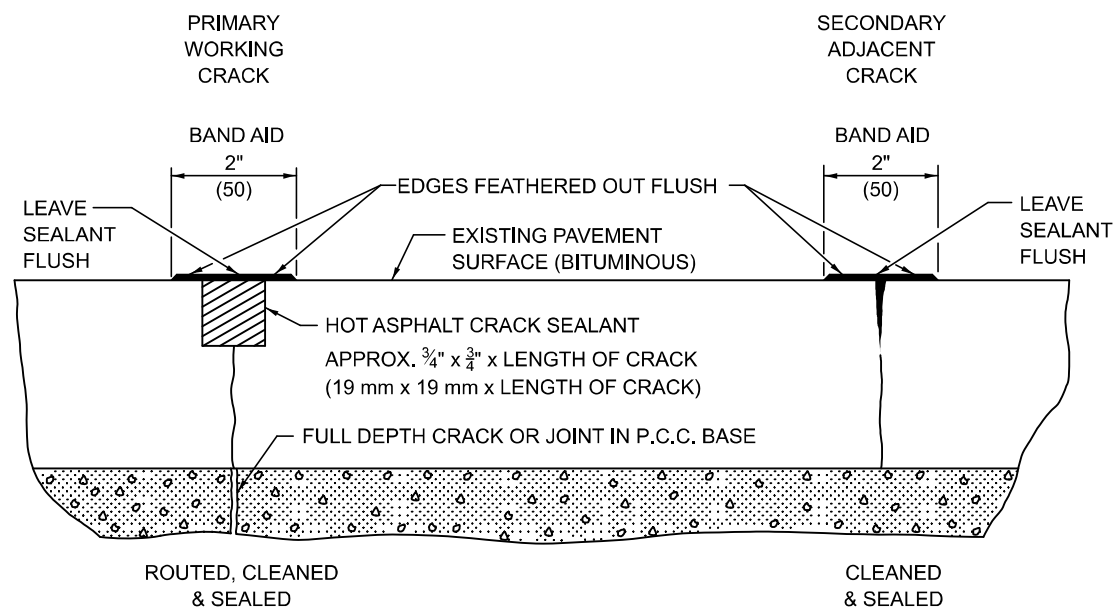
DIRECTION	STATION	TO	STATION	LENGTH (FT)	DESCRIPTION	CRACK FILLING (LB/FT)	CRACK FILLING (POUND)
<b>CHAMPAIGN COUNTY - I-72 - RURAL</b>							45100200
EB	1518+02.17		1590+01.02	7198.85	CL JOINT	0.2	1439.77
EB	1589+98.63		1764+26.00	17427.37	CL JOINT	0.2	3485.47
<b>EB CHAMPAIGN COUNTY RURAL TOTAL</b>							<b>4925.24</b>
WB	1518+02.17		1590+01.02	7198.85	CL JOINT	0.2	1439.77
WB	1589+98.63		1764+26.00	17427.37	CL JOINT	0.2	3485.47
<b>WB CHAMPAIGN COUNTY RURAL TOTAL</b>							<b>4925.24</b>
<b>CHAMPAIGN COUNTY RURAL TOTAL</b>							<b>9850.49</b>
<b>CHAMPAIGN COUNTY - I-72 - URBAN</b>							
EB	1764+26.00		1959+42.24	19516.24	CL JOINT	0.2	3903.25
<b>EB CHAMPAIGN COUNTY URBAN TOTAL</b>							<b>3903.25</b>
WB	1764+26.00		1959+42.24	19516.24	CL JOINT	0.2	3903.25
<b>WB CHAMPAIGN COUNTY URBAN TOTAL</b>							<b>3903.25</b>
<b>CHAMPAIGN COUNTY URBAN TOTAL</b>							<b>7806.50</b>
<b>PIATT COUNTY - I-74 - RURAL</b>							
EB	909+55.00		921+03.15	1148.15	CL JOINT	0.2	229.63
EB	924+07.75		1058+10.00	13402.25	CL JOINT	0.2	2680.45
<b>EB PIATT COUNTY RURAL TOTAL</b>							<b>2910.08</b>
WB	909+55.00		921+44.98	1189.98	CL JOINT	0.2	238.00
WB	924+55.69		1058+10.00	13354.31	CL JOINT	0.2	2670.86
<b>WB PIATT COUNTY RURAL TOTAL</b>							<b>2908.86</b>
<b>PIATT COUNTY RURAL TOTAL</b>							<b>5818.94</b>
<b>TOTAL THIS SHEET</b>							<b>23475.92</b>

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USER NAME = Tianyi.Sun	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	72 & 74	*
PLOT DATE = 1/10/2024	DATE -	REVISED -					CONTRACT NO. 70H06			**	7
							ILLINOIS FED. AID PROJECT			*	6

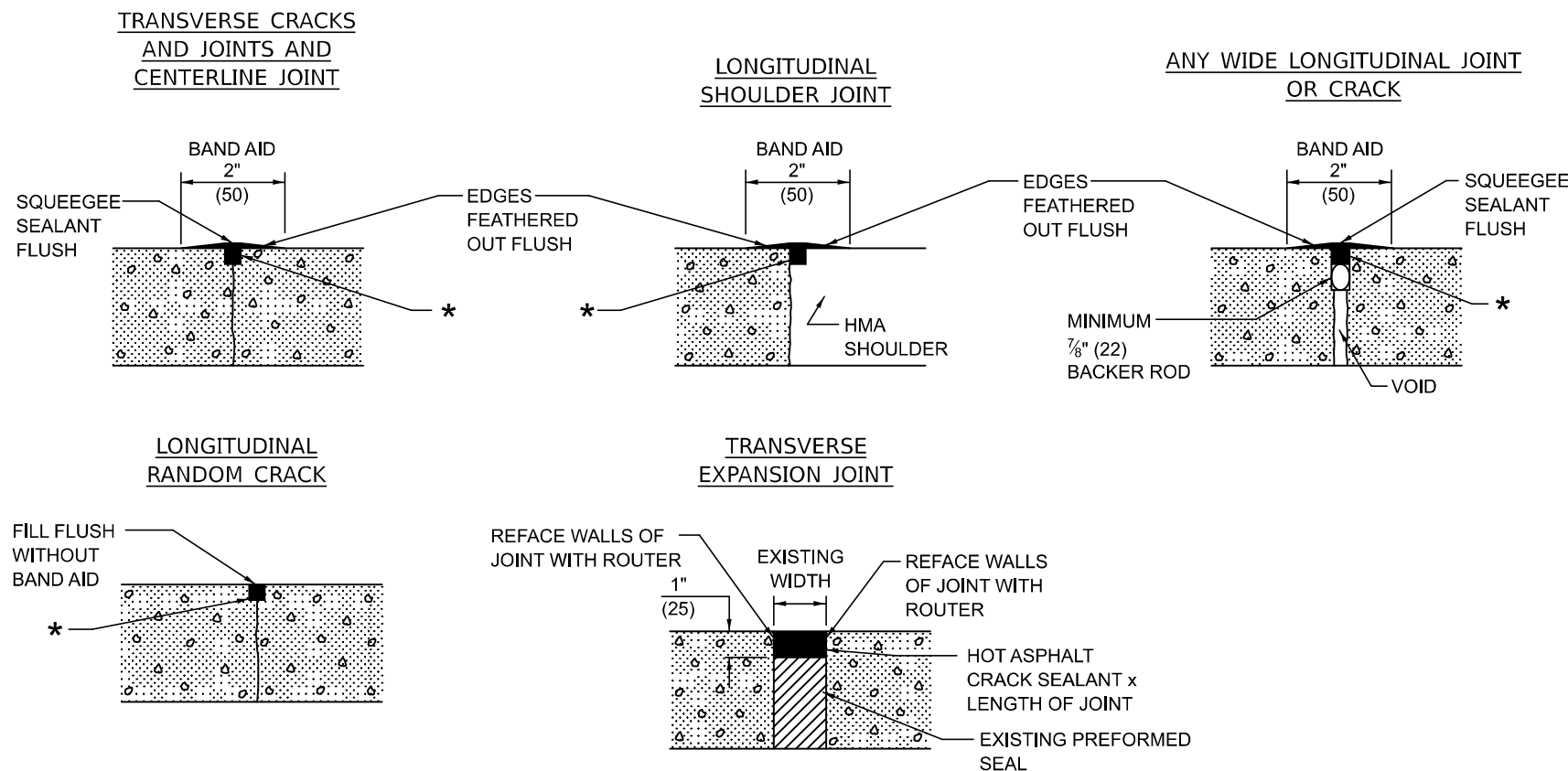
## HMA PAVEMENT

(USE PAY ITEMS : 45100100 CRACK ROUTING (PAVEMENT)  
AND 45100200 CRACK FILLING)



## PCC PAVEMENT

(USE PAY ITEMS : 45200100 JOINT OR CRACK ROUTING (P.C.C. PAVEMENT & SHOULDER)  
AND 45200300 JOINT OR CRACK FILLING)



\* HOT ASPHALT CRACK SEALANT  
APPROX. 3/4" x 3/4" x LENGTH OF CRACK.  
ACTUAL QUANTITY WILL VARY AS NEEDED FOR  
PRIMARY OR SECONDARY WORKING CRACK.

Note: All dimensions are in INCHES  
(millimeters) unless otherwise shown.

### DISTRICT 5 DETAIL NO. 45A00000

USER NAME = Tianyi.Sun	DESIGNED -	REVISED - 12/06
	DRAWN -	REVISED - 08/07
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED - 12/08
PLOT DATE = 1/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

### CRACK AND JOINT SEALING

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72 & 74	*	**	7	7
CONTRACT NO. 70H06				

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