

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	1
		ILLINOIS	CONTRACT NO. 72071	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

ROADWAY FUNCTIONAL CLASS  
MINOR ARTERIAL

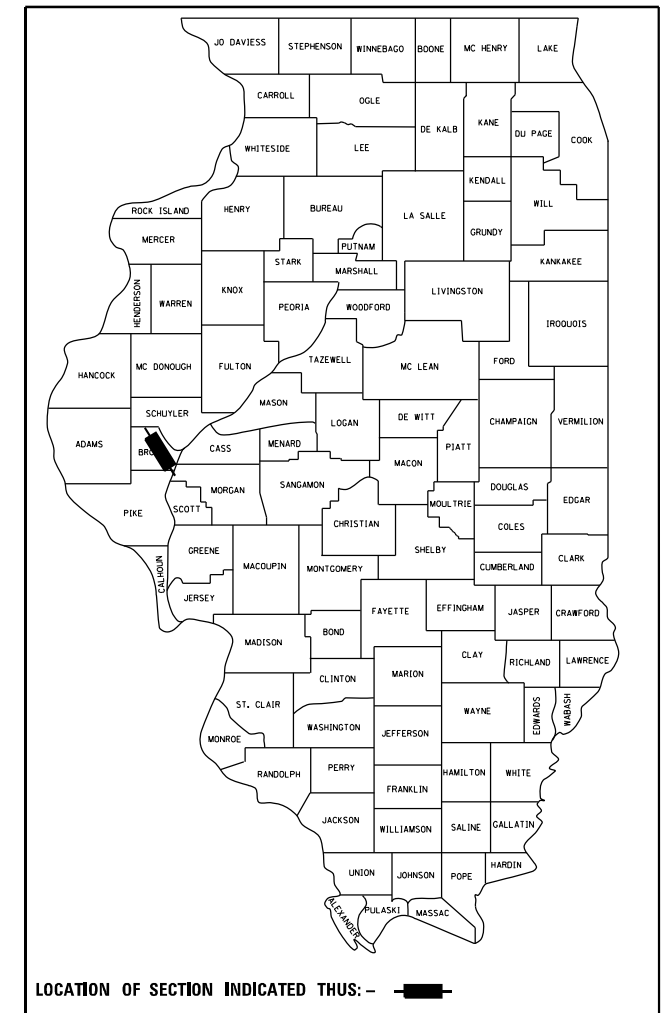
AVERAGE DAILY TRAFFIC YEAR 2021  
ADT = 2,675 VPD  
SU = 3.8%  
MU = 15.1%  
PV = 81.1%

PROPOSED  
HIGHWAY PLANS

FAS ROUTE 2585 (IL 99)  
SECTION (121,122) CJS  
FED. PROJ. NO: STP-KTTA (104)  
CRACK & JOINT SEALING  
BROWN COUNTY

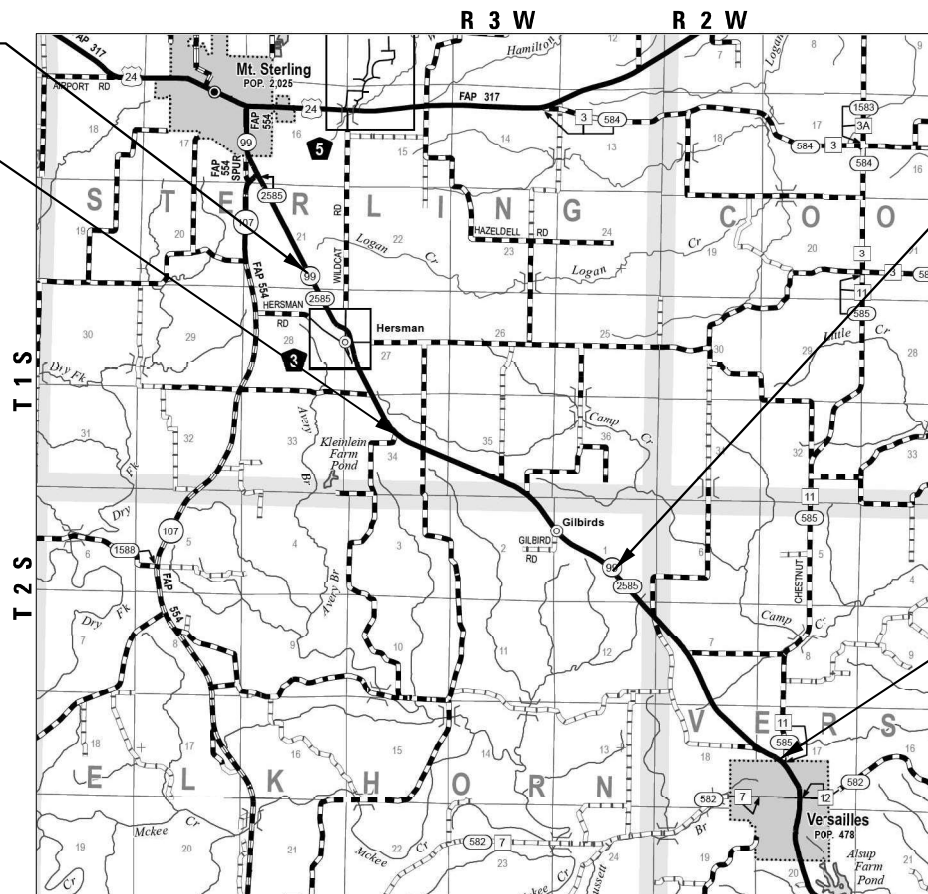
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D-96-067-22



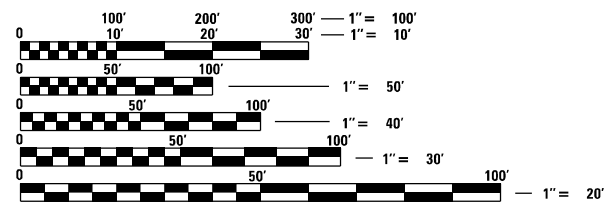
PROJECT BEGINS  
STA. 96 + 06.32

STATION EQUATION  
STA. 202 + 25.85 BK =  
STA. 202 + 55.87 AH



STATION EQUATION  
STA. 326 + 80.44 BK =  
STA. 326 + 87.20 AH

PROJECT ENDS  
STA. 456 + 80.00



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: JAY EDWARDS (217) 785-0597  
PROJECT MANAGER: SYLVETTE CUEBAS-CANCEL (217) 785-5329

GROSS LENGTH = 36,036.90 FT. = 6.825 MILE  
NET LENGTH = 36,036.90 FT. = 6.825 MILE

CONTRACT NO. 72071

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 19, 2022

*Jay P. Myers*  
REGIONAL ENGINEER

December 9, 2022  
*Scott A. Etkin*  
ENGINEER OF DESIGN AND ENVIRONMENT

December 9, 2022  
*Stephen M. Smith*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

SHEET	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5-10	TYPICAL SECTIONS
11-23	PLAN SHEETS
24	CRACK & JOINT SEALING DETAILS

**GENERAL NOTES**

THE CONTRACTOR SHALL MAKE EVERY EFFORT TO AVOID DAMAGE OR COVERAGE OF THE EXSITING PAVEMENT MARKINGS WITH CRACK SEALANT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY ANTICIPATED PAVEMENT MARKING CONFLICTS AND ANY DAMAGE SHOULD BE DOCUMENTED. EXCESS SEALANT SHOULD NOT BE SQUEEGED OUT OVER EXISTING PAVEMENT MARKINGS. THE ENGINEER SHOULD DOCUMENT ANY CONFLICTS OR DAMAGE. THE ENGINEER SHOULD CONTACT THE DISTRICT 6 TRAFFIC OPERATIONS ENGINEER AT (217)785-5306 IF MORE THAN 25% OF THE EXISTING PAVEMENT MARKING IN ANY GIVEN SECTION OF THE PROJECT IS DAMAGED OR COVERED BY SEALANT.

**COMMITMENTS**

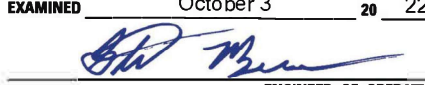

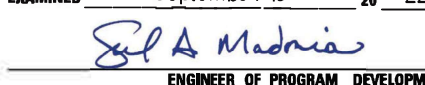
NONE

**HIGHWAY STANDARDS**

NO	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS $\geq$ 45 MPH
701901-08	TRAFFIC CONTROL DEVICES

**THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:**

CRACK FILLING (NON-ROUTED CRACKS)	0.18 POUND/LIN. FT.
CRACK FILLING (ROUTED CRACKS)	0.35 POUND/LIN. FT.

<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6</b>	
EXAMINED	October 3 20 22
 ENGINEER OF OPERATIONS	
EXAMINED	October 11 20 22
 ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	September 16 20 22
 ENGINEER OF PROGRAM DEVELOPMENT	

REV. - MS

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**

SCALE: N/A SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	2
			CONTRACT NO. 72071	
ILLINOIS FED. AID PROJECT				

PPS # 6-01488-0000  
(80 FED / 20 STATE)

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	RURAL
45100100	CRACK ROUTING (PAVEMENT)	FOOT	189	189	
45100200	CRACK FILLING	POUND	9226	9226	
67100100	MOBILIZATION	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	3
			CONTRACT NO. 72071	
			ILLINOIS FED. AID PROJECT	

## LONGITUDINAL CRACK FILLING

FAS 2585 (IL 99)								CODE NUMBER	45100200
STATION	SIDE	OFFSET	TO	STATION	SIDE	OFFSET	DESCRIPTION	LENGTH (FOOT)	POUND
96+06.32	CL	0.0	-	202+25.85	CL	0.0	CENTERLINE	10620	1911.5
STATION EQUATION 202+25.85 BK = 202+55.87 AH									
202+55.87	CL	0.0	-	326+80.44	CL	0.0	CENTERLINE	12425	2236.5
STATION EQUATION 326+80.44 BK = 326+87.20 AH									
326+87.20	CL	0.0	-	456+80.00	CL	0.0	CENTERLINE	12993	2338.5
RIGHT TANGENT									
121+26.06	RT	13.0	-	138+50.15	RT	13.0	EOP JOINTS	1724	310.5
167+22.00	RT	13.0	-	167+95.50	RT	13.0	EOP JOINTS	74	13.0
191+94.21	RT	13.0	-	193+45.21	RT	13.0	EOP JOINTS	151	27.0
208+43.35	RT	13.0	-	209+04.40	RT	13.0	EOP JOINTS	61	11.0
290+89.00	RT	13.0	-	292+27.30	RT	13.0	EOP JOINTS	138	25.0
337+56.42	RT	13.0	-	352+81.88	RT	13.0	EOP JOINTS	1525	274.5
360+36.00	RT	13.0	-	361+65.00	RT	13.0	EOP JOINTS	129	23.0
372+45.93	RT	13.0	-	413+40.20	RT	13.0	EOP JOINTS	4094	737.0
447+55.00	RT	13.0	-	448+02.00	RT	13.0	EOP JOINTS	47	8.5
450+41.00	RT	13.0	-	451+08.00	RT	13.0	EOP JOINTS	67	12.0
LEFT TANGENT									
120+30.00	LT	13.0	-	138+47.21	LT	13.0	EOP JOINTS	1817	327.0
208+36.02	LT	13.0	-	208+77.63	LT	13.0	EOP JOINTS	42	7.5
252+40.68	LT	13.0	-	253+01.11	LT	13.0	EOP JOINTS	60	11.0
267+23.98	LT	13.0	-	267+89.17	LT	13.0	EOP JOINTS	65	11.5
336+72.53	LT	13.0	-	351+88.10	LT	13.0	EOP JOINTS	1516	273.0
359+44.07	LT	13.0	-	360+65.27	LT	13.0	EOP JOINTS	121	22.0
371+52.42	LT	13.0	-	403+74.03	LT	13.0	EOP JOINTS	3222	580.0
TOTAL								9160	

## TRANSVERSE CRACK ROUTING & CRACK FILLING

FAS 2585 (IL 99)								CODE NUMBER	45100100	45100200
STATION	SIDE	OFFSET	TO	STATION	SIDE	OFFSET	DESCRIPTION	FOOT	POUND	
INCLUDING BOTH DIRECTIONS										
96+06.32	LT/RT	0.0	-	456+80.00	LT/RT	0.0	HMA LANE	180	63	
ADDITIONAL 5%								9	3	
TOTAL								189	66	
NOTES: 1. SOME OF THE CRACKS ARE FULL WIDTH ACROSS BOTH LANES, AND A PORTION OF THEM ONLY CROSS ONE LANE. 2. ROUTING AND FILLING IS INTENDED FOR FULL-LANE WIDTH TRANSVERSE CRACKS.										

REV. - MS

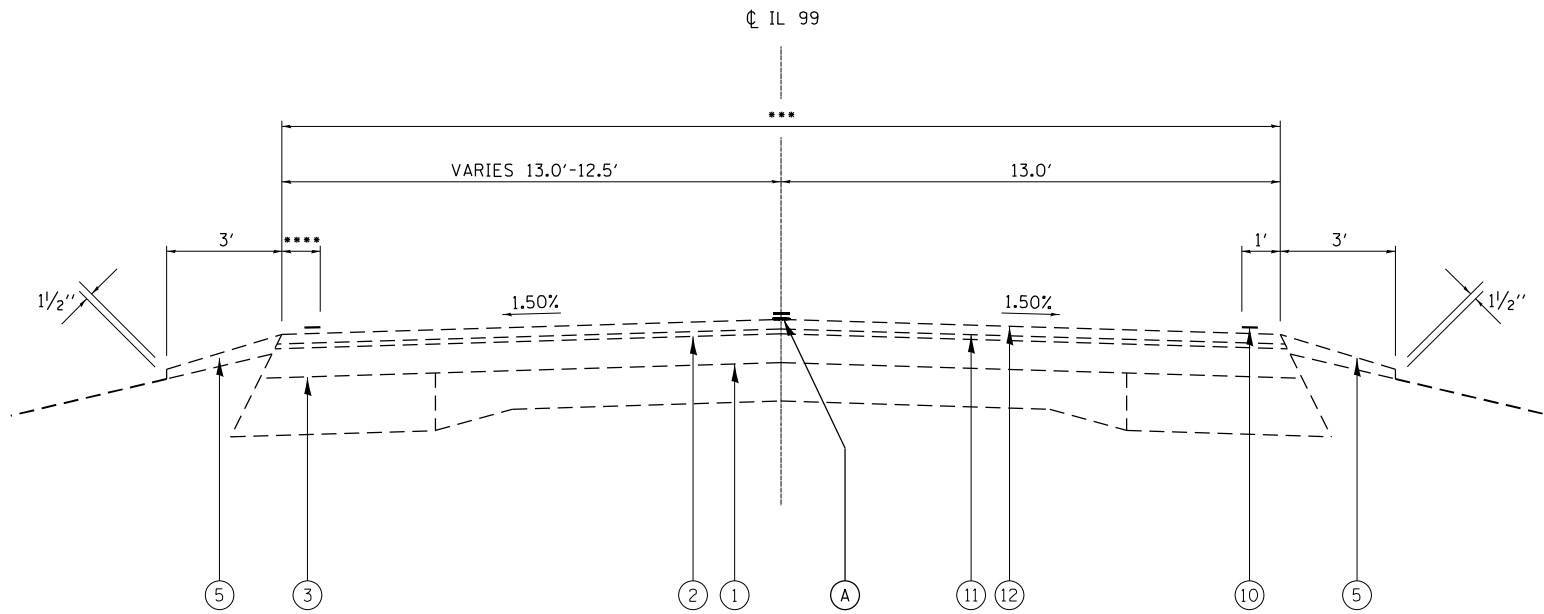
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ILLINOIS FED. AID PROJECT





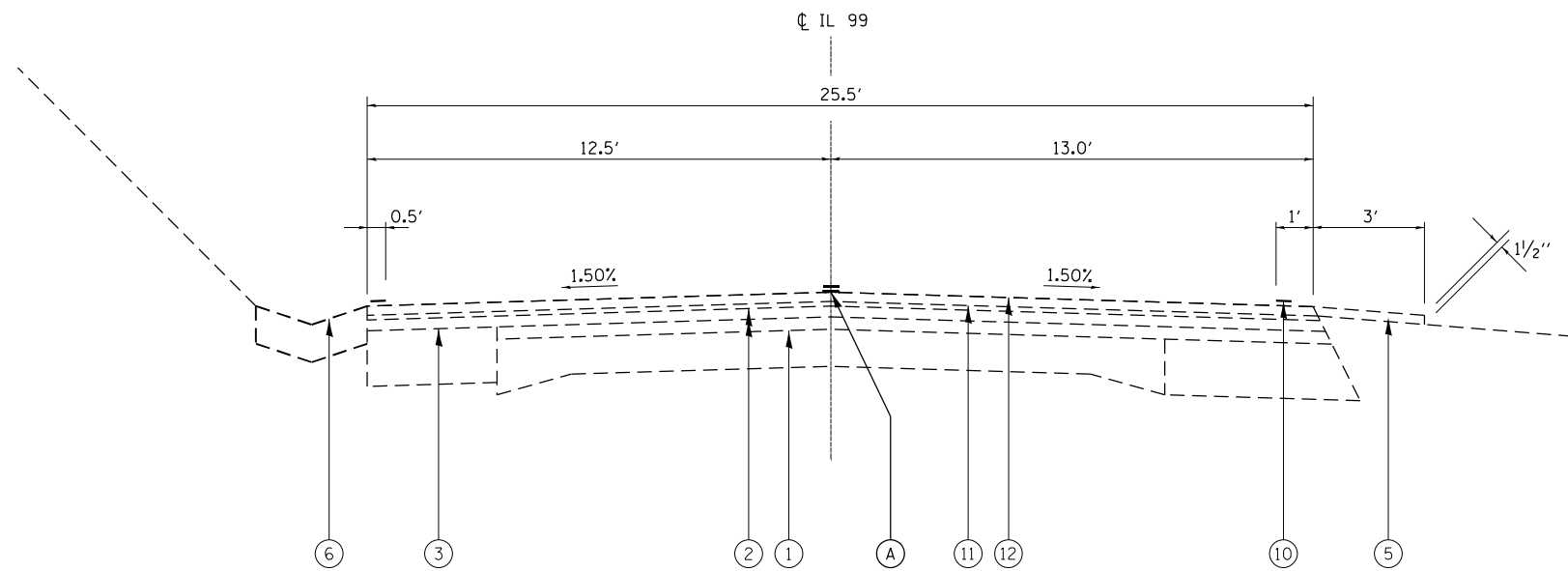


\*\*\* PAVEMENT WIDTH TRANSITIONS FROM 26.0' TO 25.5'  
 FROM STA 155+50.72 TO 159+78.10  
 TRANSITIONS BACK FROM 25.5' TO 26.0'  
 FROM 164+61.65 TO 168+00.65

\*\*\*\* SAFETY SHOULDER WILL TRANSITION FROM 1.0' TO 0.5'  
 FROM STA 155+50.72 TO 159+78.10  
 SAFETY SHOULDER WILL TRANSITION BACK FROM 0.5' TO 1.0'  
 FROM 164+61.65 TO 168+00.65

**TYPICAL SECTION #5**

STA. 155+47.49 - 159+78.10  
 STA. 164+61.65 - 168+00.65



**TYPICAL SECTION #6**

STA. 159+78.10 - 164+61.65

**LEGEND**

- ① EX. 9-6-9 PCC PAVEMENT
- ② EX. BITUMINUS SURFACES (VARIABLE DEPTH)
- ③ EX. HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ④ EX. HOT-MIX ASPHALT SHOULDER (VARIABLE DEPTH)
- ⑤ EX. AGGREGATE SHOULDERS
- ⑥ EX. CONCRETE GUTTER, TYPE A
- ⑦ EX. HMA SHOULDER, 2 1/4"
- ⑧ EX. HMA SHOULDERS 6 1/2"
- ⑨ EX. HMA SHOULDERS, 1 1/2"
- ⑩ EX. PAINT PAVEMENT MARKING-LINE 5"
- ⑪ EX. HMA LEVELING BINDER, (MACHINE METHOD) N50 (3/4")
- ⑫ EX. HMA SURFACE COURSE, MIX "C" N50 (1 1/2")
- A PROPOSED CRACK FILLING

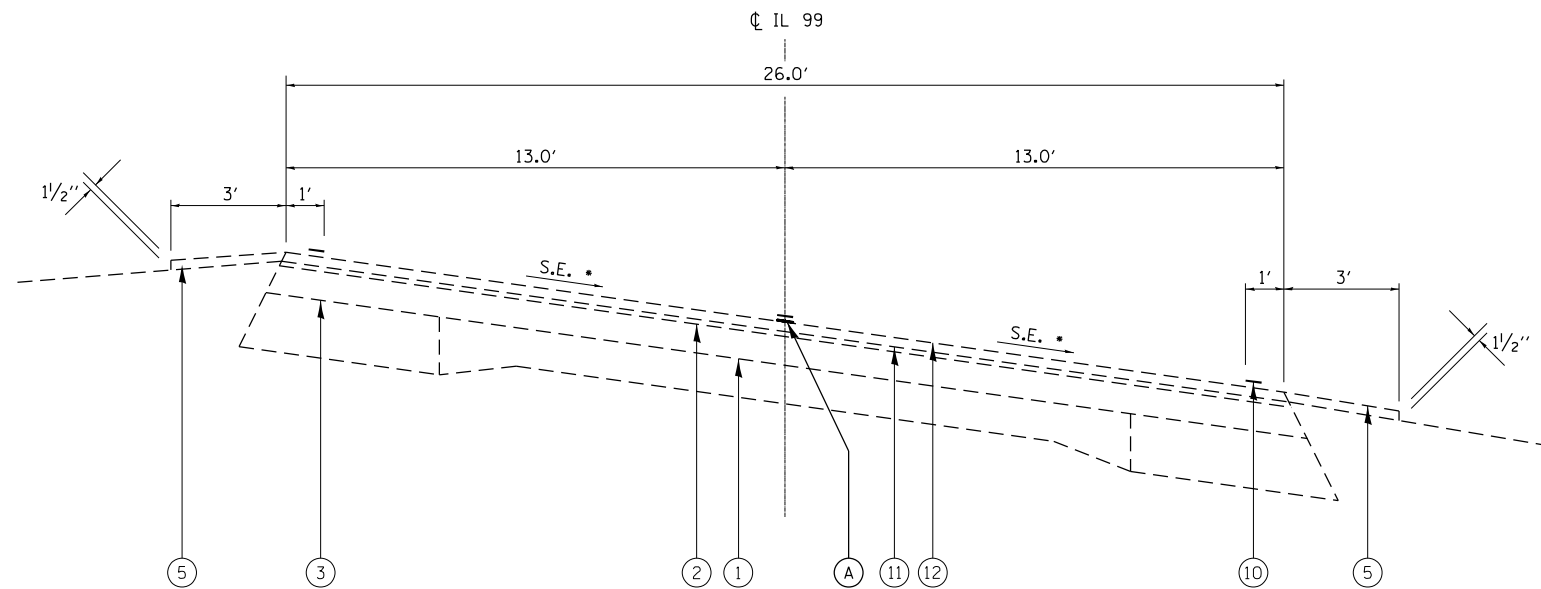
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS  
 FAS 2585 (IL 99)**

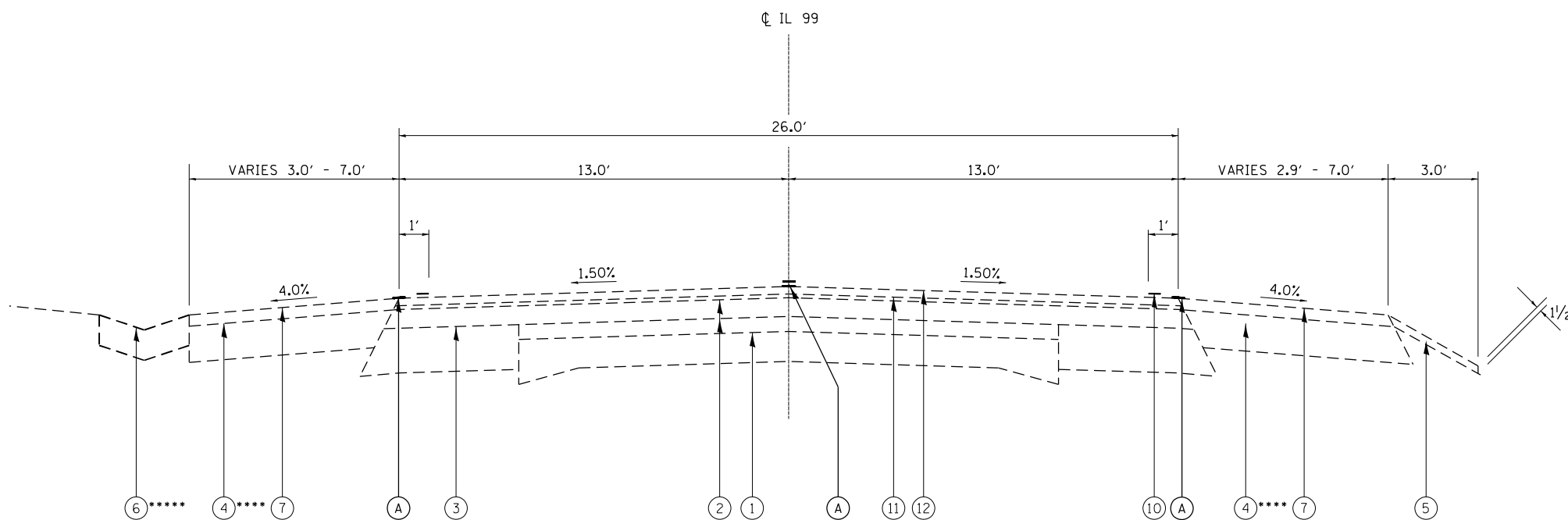
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	7
CONTRACT NO. 72071			ILLINOIS FED. AID PROJECT	



**TYPICAL SECTION #7**

STA. 256+91.49 - 279+73.99  
 STA. 314+37.44 - 326+80.44



**TYPICAL SECTION #8**

\*\*\*\* HMA SHOULDER ENDS AT STA 351+88.10  
 \*\*\*\*\*PCC GUTTER FROM STA 339+11.84 TO 342+31.49  
 AND FROM 344+27.64 TO 348+36.67

STA. 336+72.53 - 352+81.88

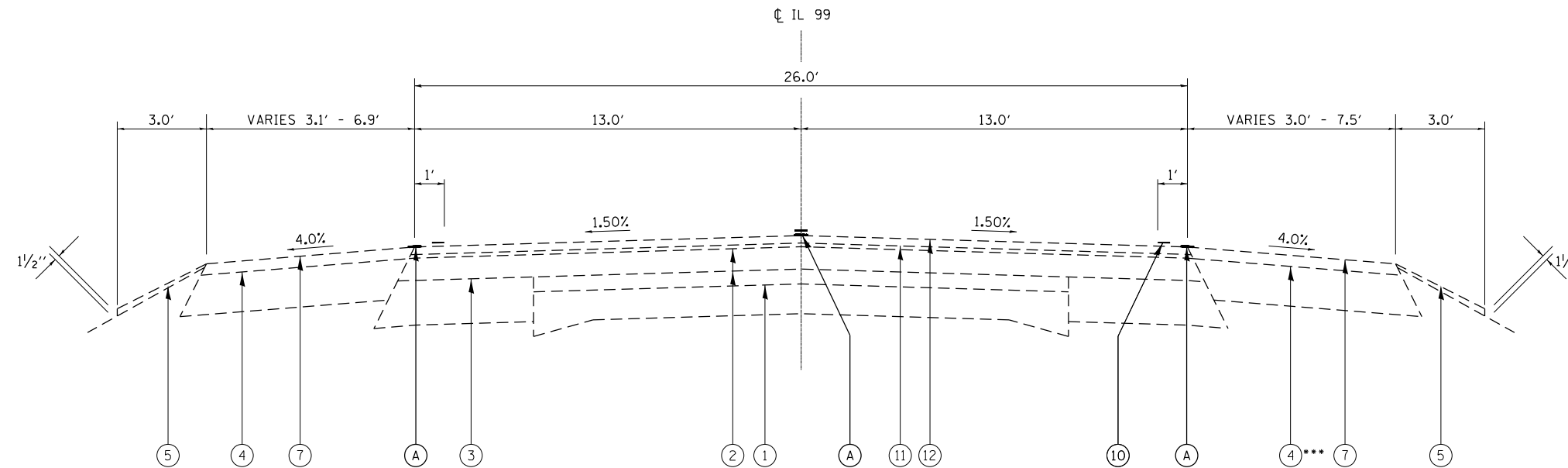
\*\*\* HMA SHOULDER STARTS AT STA 337+56.42

**LEGEND**

- ① EX. 9-6-9 PCC PAVEMENT
- ② EX. BITUMINUS SURFACES (VARIABLE DEPTH)
- ③ EX. HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ④ EX. HOT-MIX ASPHALT SHOULDER (VARIABLE DEPTH)
- ⑤ EX. AGGREGATE SHOULDERS
- ⑥ EX. CONCRETE GUTTER, TYPE A
- ⑦ EX. HMA SHOULDER, 2 1/4"
- ⑧ EX. HMA SHOULDERS 6 1/2"
- ⑨ EX. HMA SHOULDERS, 1 1/2"
- ⑩ EX. PAINT PAVEMENT MARKING-LINE 5"
- ⑪ EX. HMA LEVELING BINDER, (MACHINE METHOD) N50 (3/4")
- ⑫ EX. HMA SURFACE COURSE, MIX "C" N50 (1 1/2")
- A PROPOSED CRACK FILLING

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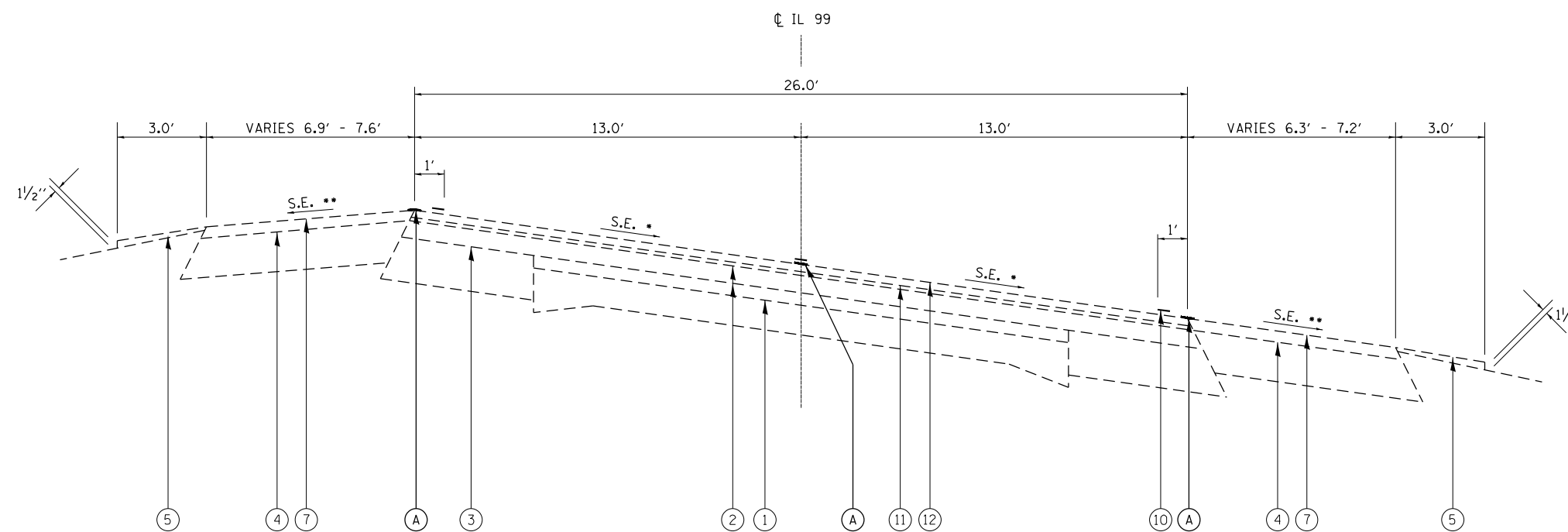




**TYPICAL SECTION #9**

STA. 371+52.42 - 378+64.57  
 STA. 396+64.57 - 402+62.62

\*\*\* HMA SHOULDER STARTS AT STA 372+45.93

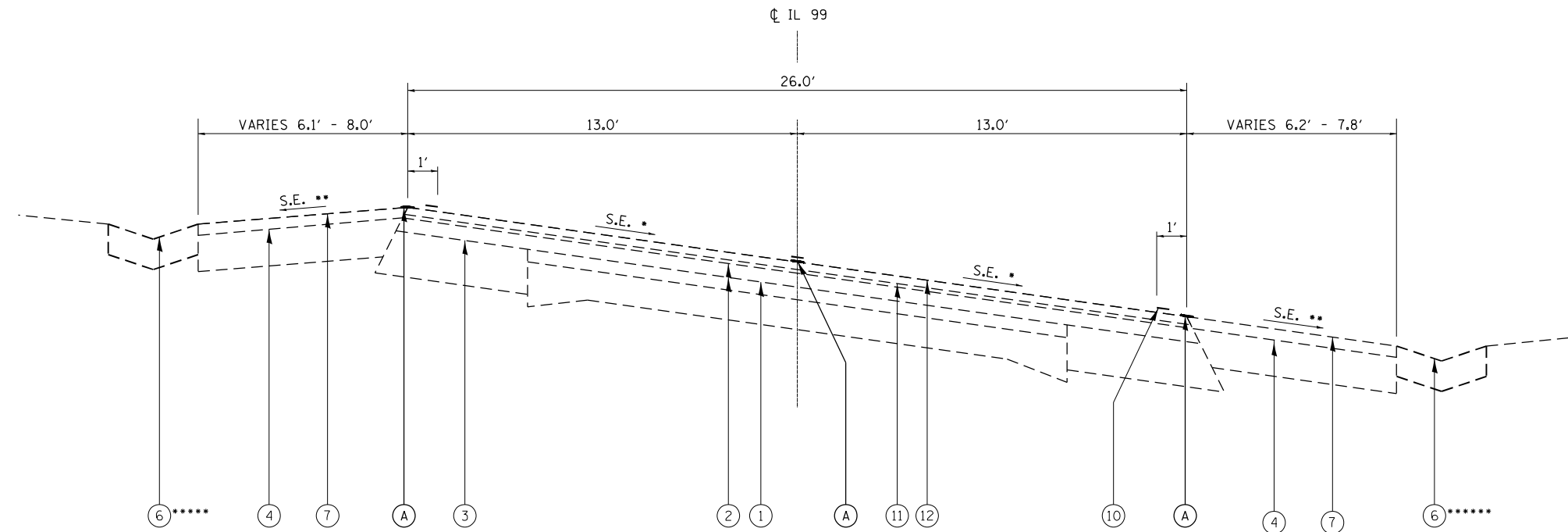


**TYPICAL SECTION #10**

STA. 378+64.57 - 379+32.01  
 STA. 384+31.53 - 386+51.12  
 STA. 395+27.11 - 396+64.57

**LEGEND**

- ① EX. 9-6-9 PCC PAVEMENT
- ② EX. BITUMINUS SURFACES (VARIABLE DEPTH)
- ③ EX. HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- ④ EX. HOT-MIX ASPHALT SHOULDER (VARIABLE DEPTH)
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- ⑫ EX. HMA SURFACE COURSE, MIX "C" N50 (1/2")
- A PROPOSED CRACK FILLING

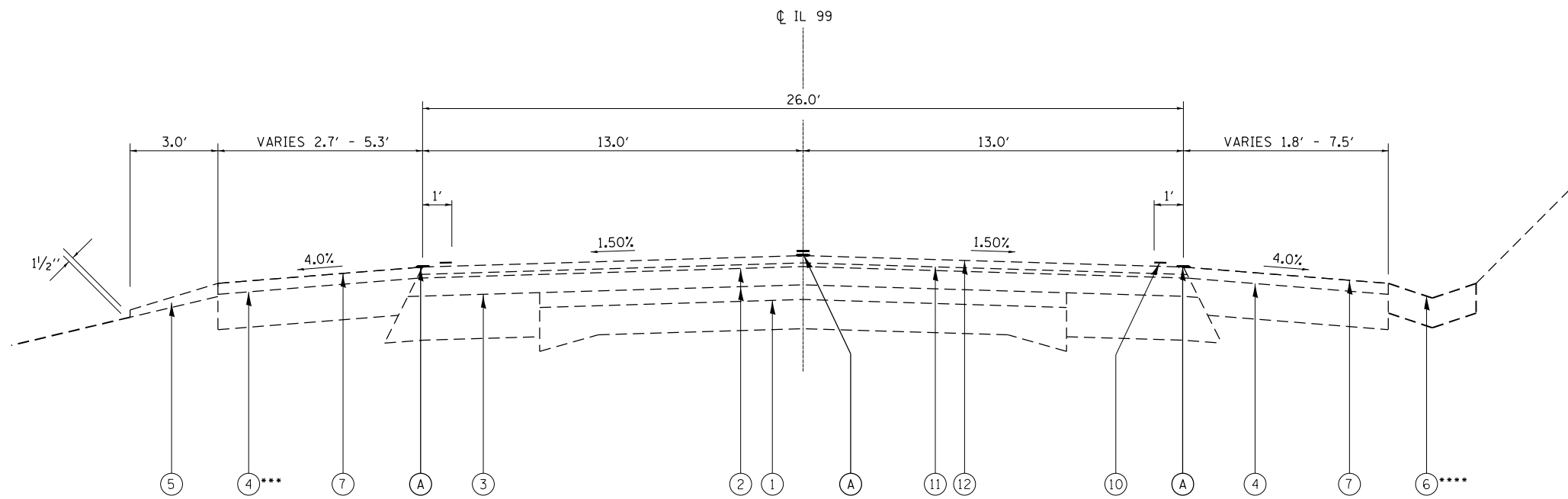


**TYPICAL SECTION #11**

\*\*\*\*\*PCC GUTTER FROM STA 379+70.14 TO 383+68.70 AND FROM STA 386+51.12 TO 395+27.11  
 3' AGGREGATE WEDGE SHOULDER, TYPE "B" FROM STA 379+32.01 TO 379+70.14 AND FROM STA 383+68.70 TO 386+51.12

STA. 379+32.01 - 384+31.53  
 STA. 386+51.12 - 395+27.11

\*\*\*\*\*PCC GUTTER FROM STA 379+32.01 TO 384+31.53 AND FROM STA 388+32.27 TO 395+08.71  
 3' AGGREGATE WEDGE SHOULDER, TYPE "B" FROM STA 384+31.53 TO 388+32.27 AND FROM STA 395+08.71 TO 395+27.11



**TYPICAL SECTION #12**

\*\*\* HMA SHOULDER ENDS AT STA 403+74.03

STA. 402+62.62 - 413+35.99

\*\*\* PCC GUTTER ENDS AT STA 410+98.54  
 3' AGGREGATE WEDGE SHOULDER, TYPE "B" FROM STA 410+98.54 TO 413+40.20

**LEGEND**

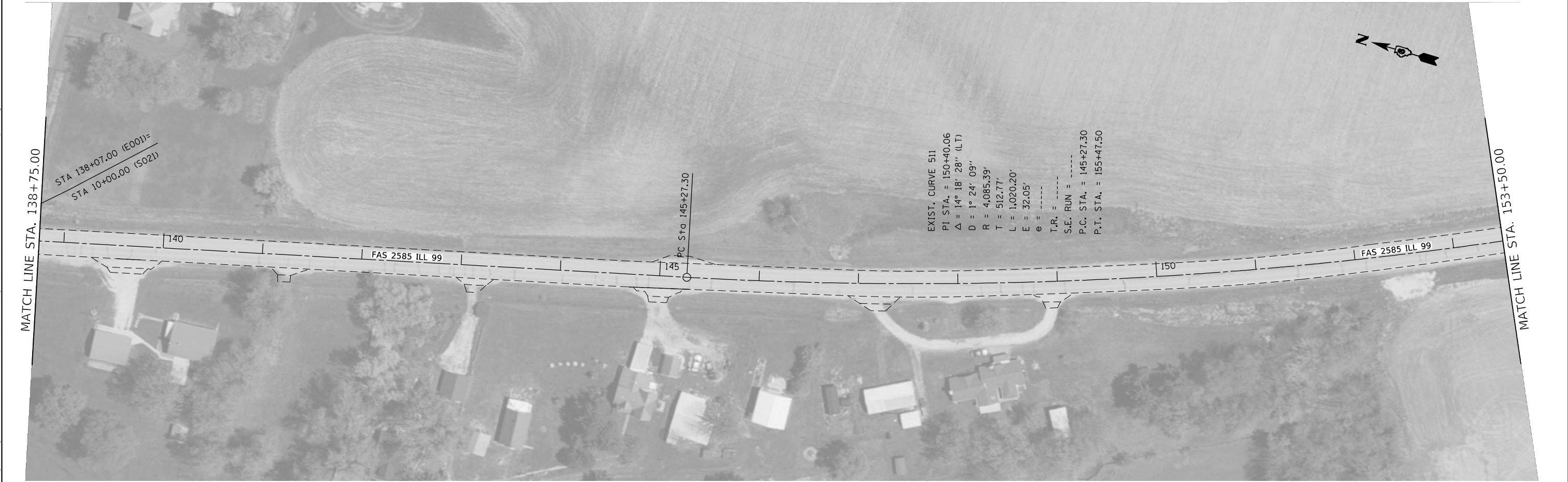
- ① EX. 9-6-9 PCC PAVEMENT
- ② EX. BITUMINUS SURFACES (VARIABLE DEPTH)
- ③ EX. HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
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- ⑪ EX. HMA LEVELING BINDER, (MACHINE METHOD) N50 (3/4")
- ⑫ EX. HMA SURFACE COURSE, MIX "C" N50 (1 1/2")
- A PROPOSED CRACK FILLING





EXIST. CURVE 508  
 PI STA. = 125+05.23  
 $\Delta = 39^\circ 28' 16''$  (LT)  
 $D = 9^\circ 00' 57''$   
 $R = 635.50'$   
 $T = 227.99'$   
 $L = 437.80'$   
 $E = 39.66'$   
 $\theta = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 122+77.24  
 P.T. STA. = 127+15.04

EXIST. CURVE 509  
 PI STA. = 132+16.32  
 $\Delta = 53^\circ 47' 46''$  (RT)  
 $D = 9^\circ 00' 45''$   
 $R = 635.73'$   
 $T = 322.50'$   
 $L = 596.90'$   
 $E = 77.12'$   
 $\theta = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 128+93.82  
 P.T. STA. = 134+90.72



EXIST. CURVE 511  
 PI STA. = 150+40.06  
 $\Delta = 14^\circ 18' 28''$  (LT)  
 $D = 1^\circ 24' 09''$   
 $R = 4,085.39'$   
 $T = 512.77'$   
 $L = 1,020.20'$   
 $E = 32.05'$   
 $\theta = \text{-----}$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 145+27.30  
 P.T. STA. = 155+47.50

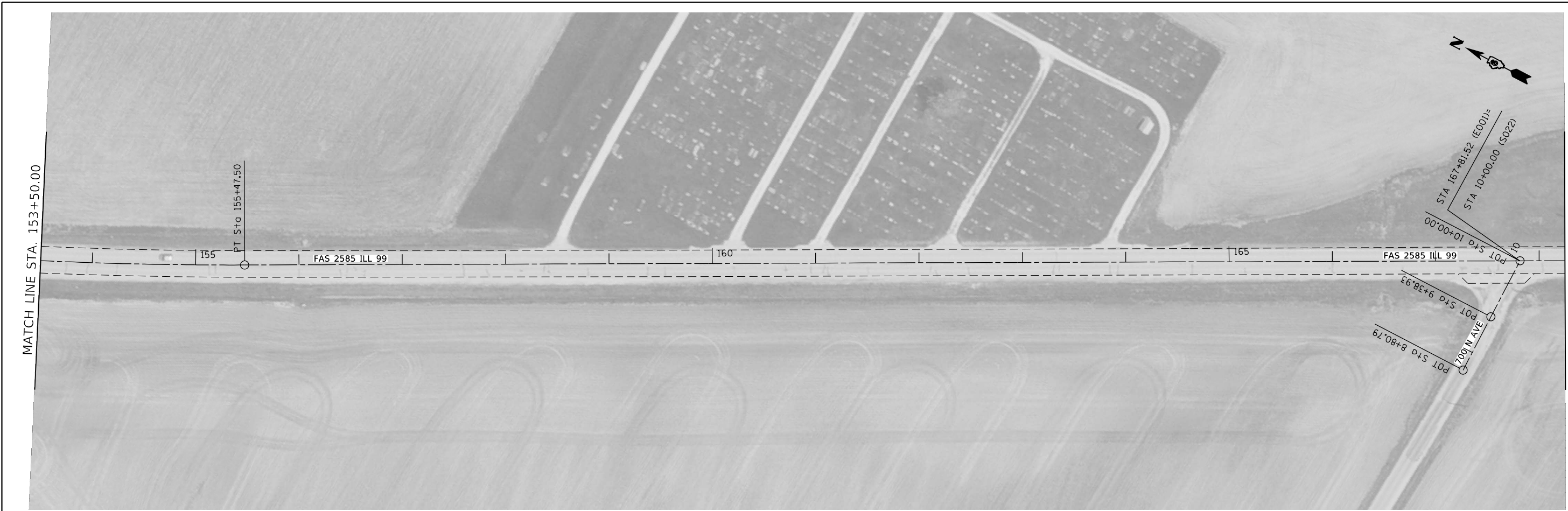
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PLOT DATE = 10/13/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	12
CONTRACT NO. 72071				
ILLINOIS FED. AID PROJECT				



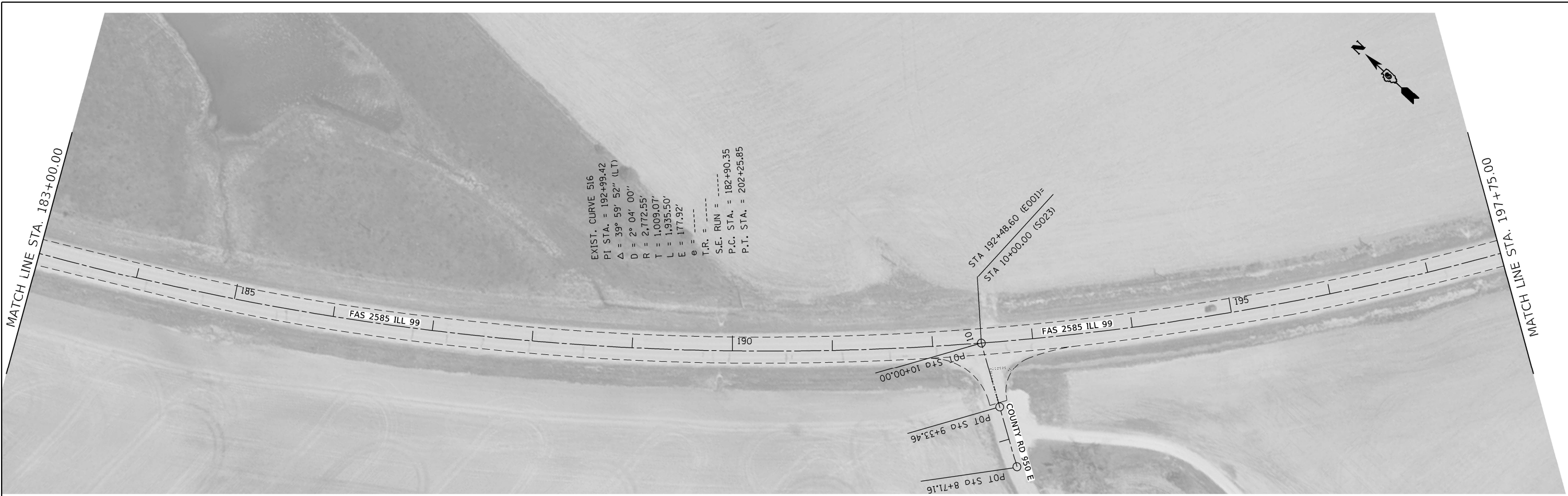
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	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	13
CONTRACT NO. 72071				
ILLINOIS FED. AID PROJECT				



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PLOT DATE = 10/13/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	14
CONTRACT NO. 72071				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
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MATCH LINE STA. 212+80.02



MATCH LINE STA. 227+55.02

MATCH LINE STA. 227+55.02



MATCH LINE STA. 242+30.02

USER NAME = Sylvette.Cancel	DESIGNED -	REVISED -
DRAWN -	REVISED -	
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PLOT DATE = 10/13/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CIS	BROWN	24	15
CONTRACT NO. 72071				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE 185  
 PI STA. = 268+64.07  
 $\Delta = 32^\circ 21' 20''$  (RT)  
 $D = 1^\circ 25' 03''$   
 $R = 4,041.90'$   
 $T = 1,172.58'$   
 $L = 2,282.50'$   
 $E = 166.65'$   
 $e =$   
 T.R. =  
 S.E. RUN =  
 P.C. STA. = 256+91.49  
 P.T. STA. = 279+73.99

MODEL: Default  
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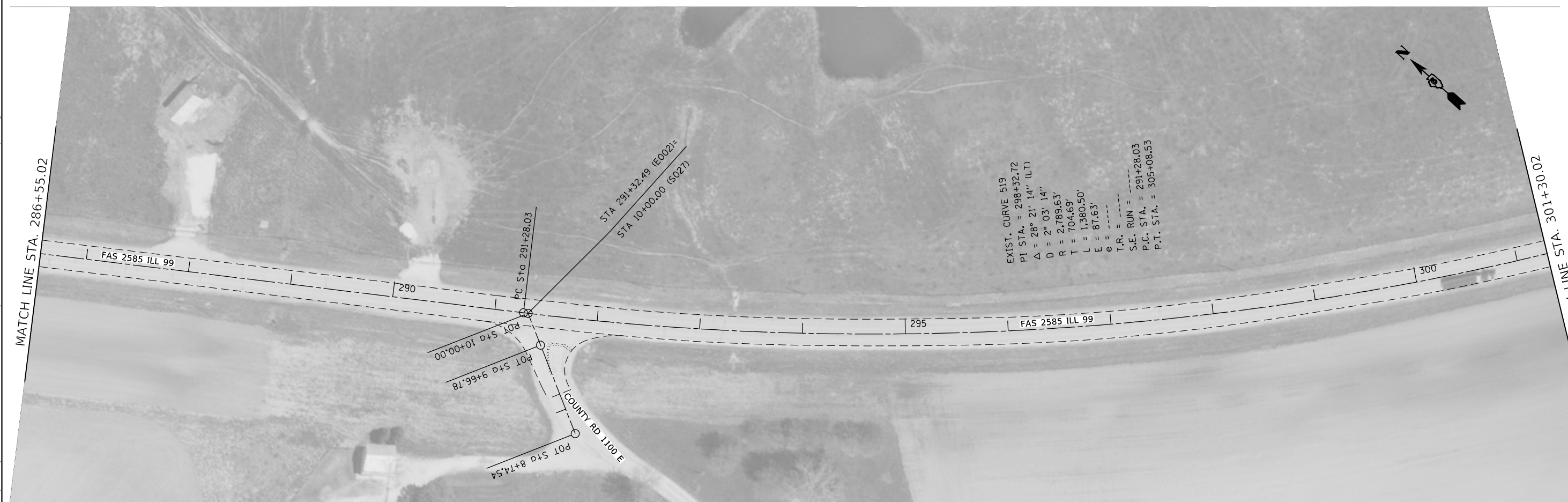
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PLOT DATE = 10/13/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS</b>					
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	16
CONTRACT NO. 72071				
ILLINOIS FED. AID PROJECT				





MODEL: Default  
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	DRAWN -	REVISED -
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PLOT DATE = 10/13/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	17
CONTRACT NO. 72071				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE 300  
 P.I. STA. = 320+65.83  
 $\Delta = 20^\circ 45' 19''$  (RT)  
 $D = 1^\circ 40' 11''$   
 $R = 3,431.34'$   
 $T = 628.39'$   
 $L = 1,243.00'$   
 $E = 57.06'$   
 $\theta = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 P.C. STA. = 314+37.44  
 P.T. STA. = 326+80.44

MODEL: Default  
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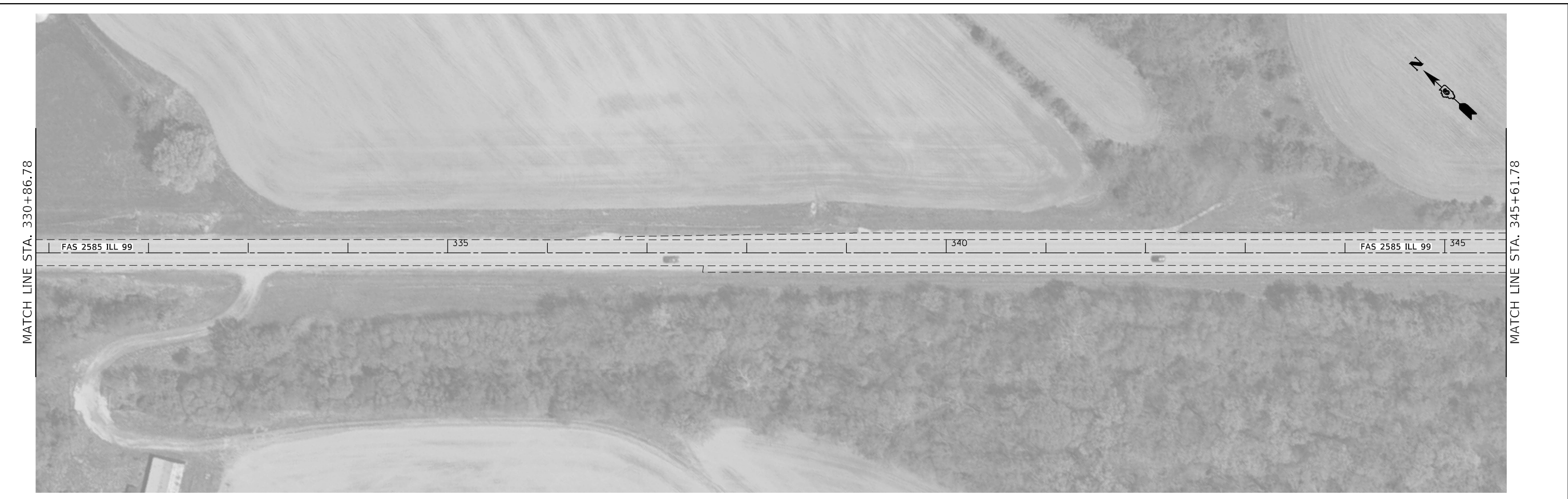
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PLOT DATE = 10/13/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	18
CONTRACT NO. 72071				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
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USER NAME = Sylvette,Cancel	DESIGNED -	REVISED -
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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	19
CONTRACT NO. 72071				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
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EXIST. CURVE 525  
 P.I. STA. = 387+72.01  
 $\Delta = 17^\circ 57' 10''$  (RT)  
 $D = 0^\circ 59' 51''$   
 $R = 5,744.63'$   
 $T = 907.44'$   
 $L = 1,800.00'$   
 $E = 71.23'$   
 $\theta = \text{-----}$   
 T.R. =  $\text{-----}$   
 S.E. RUN =  $\text{-----}$   
 P.C. STA. = 378+64.57  
 P.T. STA. = 396+64.57

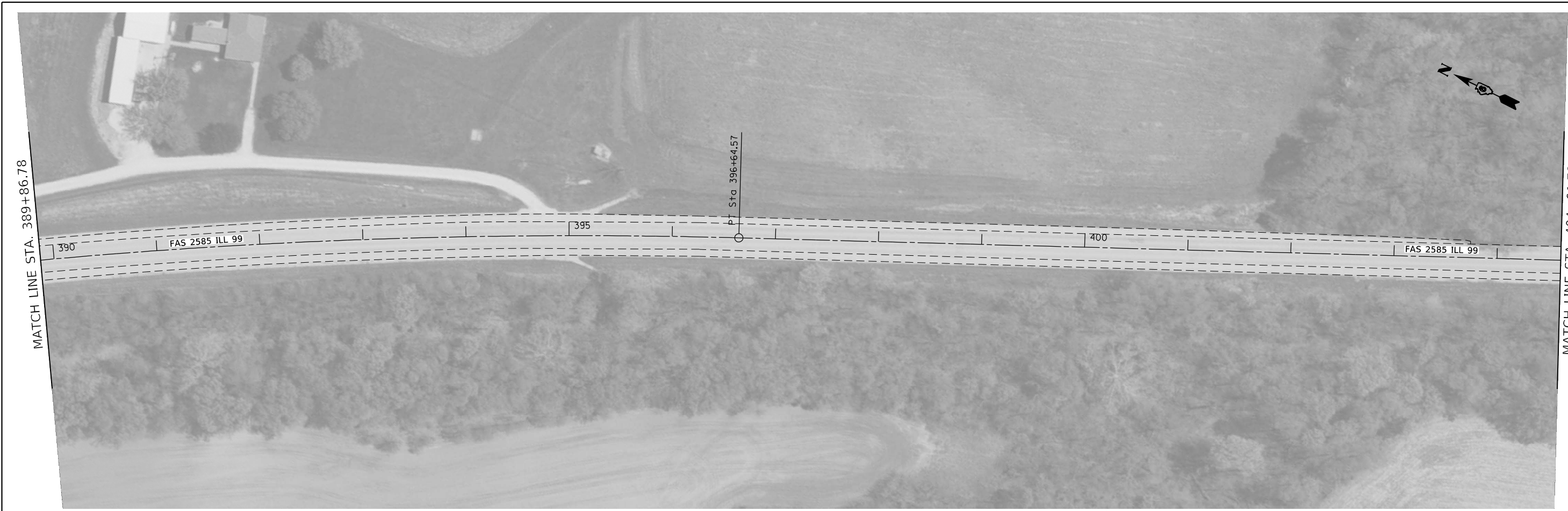
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PLOT DATE = 10/13/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CIS	BROWN	24	20
CONTRACT NO. 72071				
ILLINOIS FED. AID PROJECT				



MODEL: Default  
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PLOT DATE = 10/13/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN SHEETS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	21
CONTRACT NO. 72071				
ILLINOIS FED. AID PROJECT				



MODEL: Default  
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	DRAWN -	REVISED -
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PLOT DATE = 10/13/2022	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	22
CONTRACT NO. 72071				
ILLINOIS FED. AID PROJECT				



MODEL: Default  
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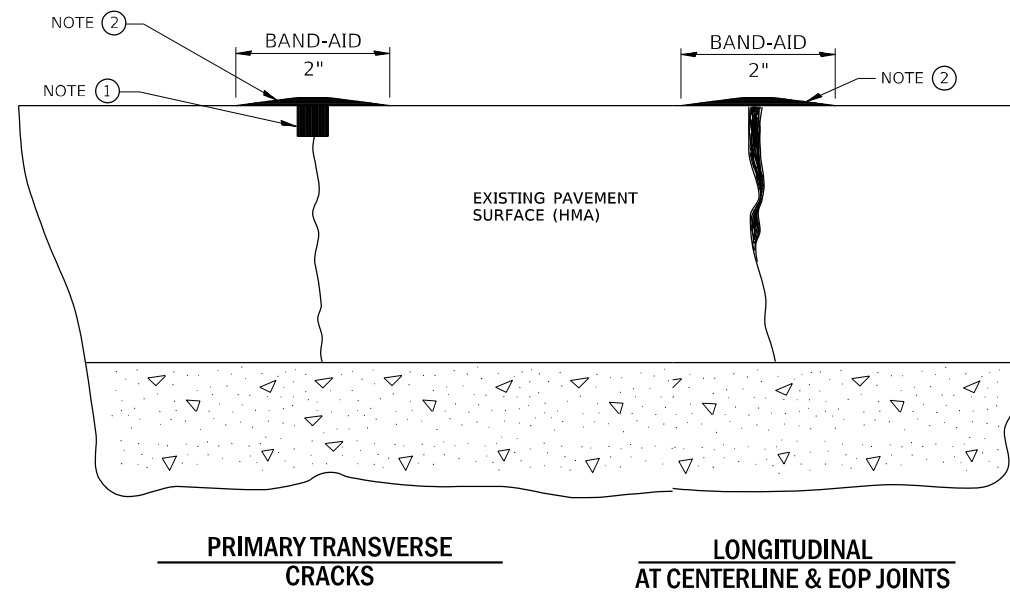
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PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 10/13/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEETS</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	23
			CONTRACT NO. 72071	
ILLINOIS FED. AID PROJECT				

### JOINT/TRANSVERSE CRACK SEALING DETAIL



#### NOTES

- ① ROUTE OR SAW TO  $\frac{3}{4}$ " WIDE BY  $\frac{3}{4}$ " DEEP; (1:1 RATIO).
- ② OVERFILL WITH SEALANT: SQUEEGE TO PROVIDE 2" WIDE FLUSH "BAND-AID" EFFECT; FEATHER EDGES FLUSH.

CRACK OR JOINT SEAL IN AREAS ADJACENT TO EXISTING PAVEMENT MARKINGS SHALL BE REDUCED OR ELIMINATED AS DIRECTED BY THE ENGINEER.

MODEL: Default  
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	DRAWN -	REVISED -
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PLOT DATE = 10/13/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

#### CRACK & JOINT SEALING DETAIL

SCALE: N/A    SHEET 1 OF 1 SHEETS    STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585	(121,122)CJS	BROWN	24	24
CONTRACT NO. 72071				
ILLINOIS FED. AID PROJECT				