

76709

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1, 60-10HB	MADISON	420	1

420+3=423

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
 FOR LIST OF STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

**PROPOSED  
 HIGHWAY PLANS**

FAI ROUTE 55/70

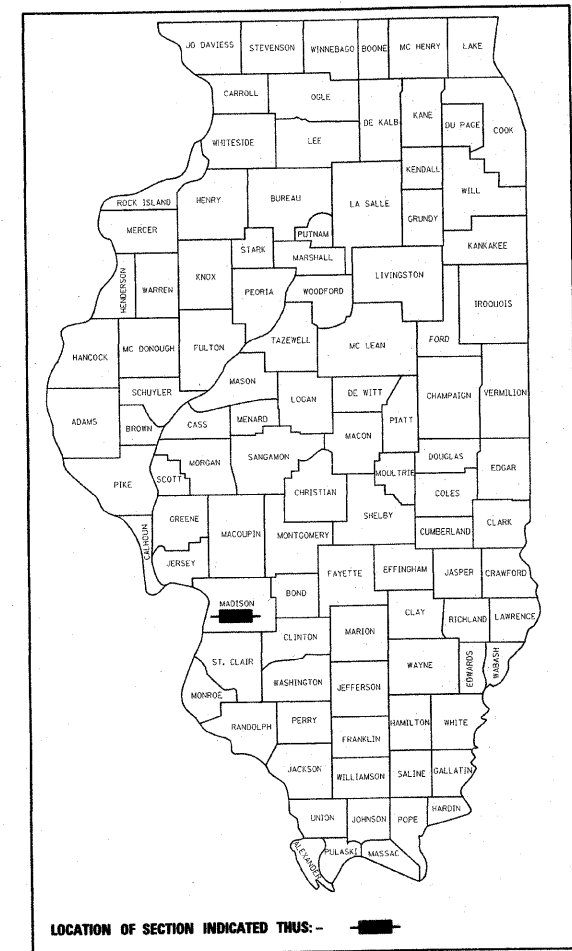
SECTION 60-10K-1, 60-10HB

PROJECT NO. ESP-0005 (658)

MADISON COUNTY

BRIDGE REPLACEMENT,  
 NEW INTERCHANGE,  
 TRAFFIC SIGNALS AND LIGHTING  
 C-98-113-03

D-98-080-03



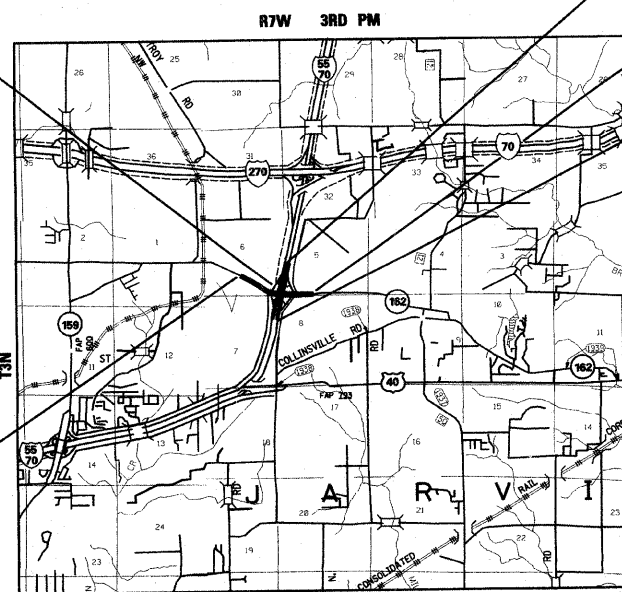
ADT	
<b>RAMPS</b>	<b>NORTHWEST FRONTAGE RD</b>
8200 (16) INTERSTATE 21.30 (PCC-20)	3900 (16) LOCAL 3.92 (FD-20)
5,500 (2006)	2,650 (2004)
8,200 (2026)	3,900 (2024)
MU = 20.5%	MU = 27.0%
SU = 10.3%	SU = 10.0%
<b>SOUTHWEST FRONTAGE RD</b>	<b>NORTHEAST FRONTAGE RD</b>
4450 (16) LOCAL 0.50 (FD-20)	5800 (16) LOCAL 6.34 (FD-20)
3,000 (2004)	3,850 (2004)
4,450 (2024)	5,800 (2024)
MU = 1.2%	MU = 30.0%
SU = 5.2%	SU = 9.5%
<b>SOUTHEAST FRONTAGE RD</b>	<b>I-55/70 (N OF IL 162)</b>
3000 (16) LOCAL 1.70 (FD-20)	
2,000 (2004)	43,600 (2004)
3,000 (2024)	64,500 (2024)
MU = 14.2%	MU = 22.6%
SU = 9.5%	SU = 4.2%
<b>I-55/70 (S OF IL 162)</b>	<b>IL 162 (W OF I-55/70)</b>
	WIDENING
43,600 (2004)	(STA. 482 + 20 - STA. 485 + 50)
64,100 (2024)	23800 (16) ARTERIAL 16.83 (FD-20)
MU = 20.2%	NEW CONSTRUCTION
SU = 7.6%	(STA. 485 + 50 - STA. 498 + 50)
<b>IL 162 (E OF I-55/70)</b>	23800 (16) ARTERIAL 15.14 (PCC-20)
NEW CONSTRUCTION	16,100 (2004)
(STA. 500 + 50 - STA. 507 + 90)	23,800 (2024)
37000 (16) ARTERIAL 23.53 (PCC-20)	MU = 14.2%
25,000 (2004)	SU = 9.5%
37,000 (2024)	
MU = 14.2%	
SU = 9.5%	

STA. 1353 + 15.80 FAI 70 =  
 STA. 499 + 48.35 FAP 586 (IL 162)  
 STRUCTURE NO. 060-0139  
 (PROP.) 060-0338

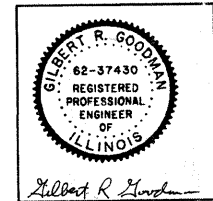
BEGIN IMPROVEMENT  
 FAI 70 STA. 1325 + 65.00

END IMPROVEMENT  
 FAP 586 (IL 162)  
 STA. 514 + 49.11

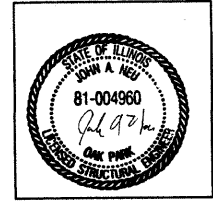
END IMPROVEMENT  
 FAI 70 STA. 1376 + 58.00



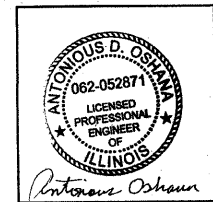
BEGIN IMPROVEMENT  
 FAP 586 (IL 162)  
 STA. 478 + 20.00



GILBERT R. GOODMAN, P.E.  
 NO. 062-037430  
 EXP. DATE 11/30/05  
 CIVIL DRAWINGS



JOHN A. NEU S.E.  
 NO. 081-004960  
 EXP. DATE 11/30/10  
 STRUCTURAL DRAWINGS



ANTONIOUS D. OSHANA, P.E.  
 NO. 062-052871  
 EXP. DATE 11/30/09  
 LIGHTING AND TRAFFIC  
 SIGNAL DRAWINGS

PLANS PREPARED BY  
**STV Incorporated**  
 engineers/architects/scientists/construction managers  
 Chicago, Illinois (312)553-0655

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED Feb 11, 2009  
May C. Hamis  
 DEPUTY DIRECTOR OF HIGHWAYS  
 REGION FIVE ENGINEER

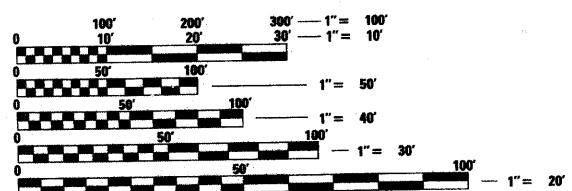
March 27, 2009  
Charles J. Ingersoll  
 ENGINEER OF DESIGN AND ENVIRONMENT

March 27, 2009  
Christine M. Reed  
 DIRECTOR, DIVISION OF HIGHWAYS

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PROJECT ENGINEER: PATTI J. LEBEAU (618) 346-3179  
 SQUAD LEADER: CHERYL L. KEPLAR (618) 346-3186

MICROFILMED \_\_\_\_\_  
 REEL NUMBER \_\_\_\_\_  
 AWARDED \_\_\_\_\_  
 RESIDENT ENGINEER \_\_\_\_\_  
 AS BUILT CHANGES WERE MADE  
 ON THE FOLLOWING SHEETS \_\_\_\_\_



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

CONTRACT NO. 76709

GROSS LENGTH OF FAI 70 = 5093FT = 0.965 MILE  
 NET LENGTH OF FAI 70 = 5093FT = 0.965 MILE  
 GROSS LENGTH OF FAP 586 (IL 162) = 3629FT = 0.687 MILE  
 NET LENGTH OF FAP 586 (IL 162) = 3629FT = 0.687 MILE  
 INTERCHANGE CENTERLINE: LAT. 38.72327 LONG. 89.91245