

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

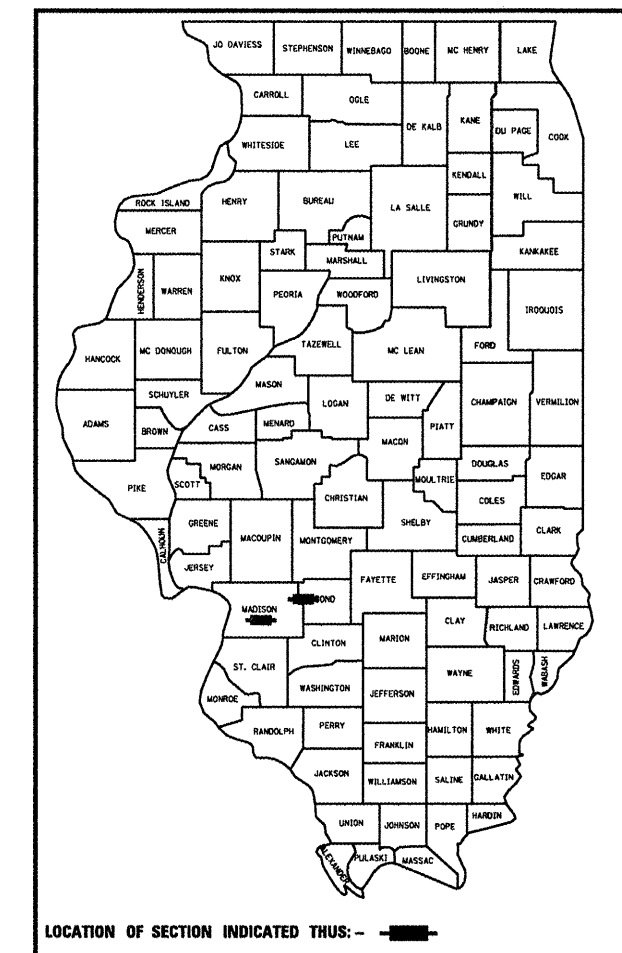
F.A.I. 270 & F.A.P 785 (I-270 & IL RT 140)  
SECTION D-8 BRIDGE APPROACH 2011-1

**OVERLAY BRIDGE APPROACH  
BOND & MADISON COUNTIES**

C-98-115-10

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	ILLINOIS	14	1
CONTRACT NO. 76E22				

- VARIOUS
  - D-8 BRIDGE APPROACH 2011-1
  - BOND & MADISON
- D-98-091-10



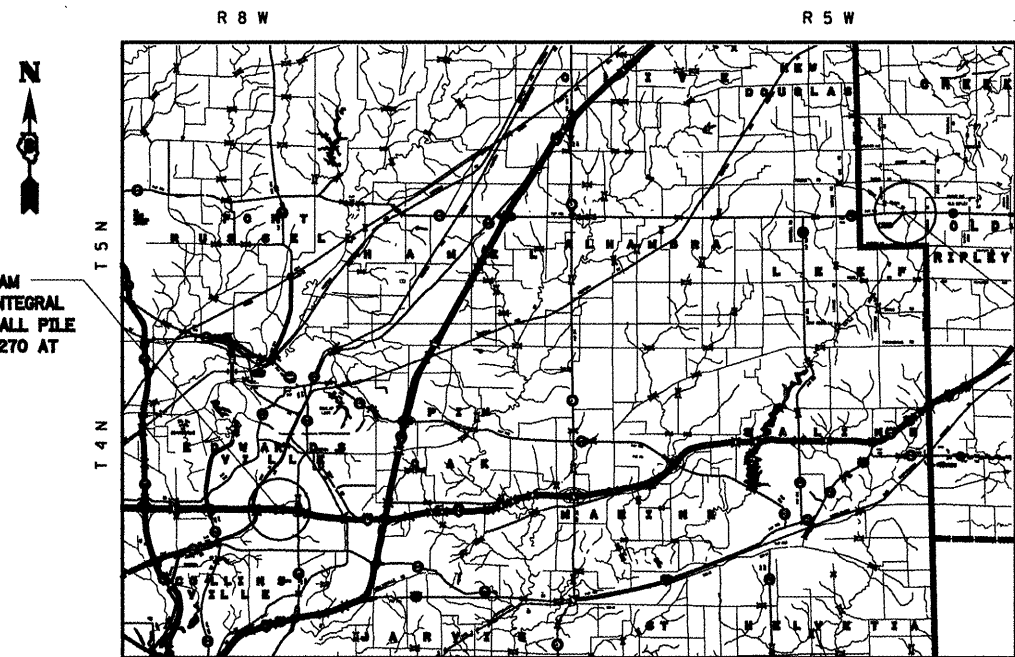
FOR INDEX OF SHEETS, SEE SHEET NO. 2

DESIGN DESIGNATION

NA

ADT

	SN 060-0319, 0320	SN 003-0023
2009 ADT (ACTUAL) =	42,000	1,400
2011 ADT (ESTIMATED) =	42,800	1,450
2031 ADT (ESTIMATED) =	52,200	1,700
SU =	2.4%	5.0%
MU =	1.8%	5.0%
WB / EB =	53% / 47%	48% / 52%



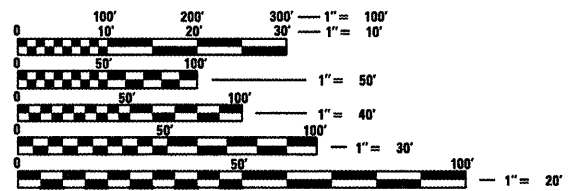
TWIN 4 SPAN P.P.C. I-BEAM SUPERSTRUCTURE WITH INTEGRAL ABUTMENTS AND SOLID WALL PILE BENT PIERS CARRYING I-270 AT JUDY'S BRANCH & STA 687+96.71

SN 060-0319  
LATITUDE: 38.75679°  
LONGITUDE: 89.96786°

SN 060-0320  
LATITUDE: 38.75679°  
LONGITUDE: 89.96769°

SN 003-0023

1 SPAN, 30' R.C. SLAB BRIDGE CARRYING IL 140 OVER LITTLE SILVER CREEK  
SN 003-0023  
& STA 1513+37  
LATITUDE: 38.88903°  
LONGITUDE: 89.61199°



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: PATTI LeBEAU (618) 346-3179  
PROJECT MANAGER: ROB HARBAUGH (618) 346-3329

CONTRACT NO. 76E22

**LOCATION MAP**

NOT TO SCALE

TOTAL GROSS LENGTH = 1273.50 FT. = 0.241 MILE  
TOTAL NET LENGTH = 477.98 FT. = 0.091 MILE

SN 060-0319	GROSS LENGTH = 610.00 FT. = 0.116 MILE
	NET LENGTH = 287.22 FT. = 0.054 MILE
SN 060-0320	GROSS LENGTH = 513.50 FT. = 0.097 MILE
	NET LENGTH = 190.76 FT. = 0.036 MILE
SN 003-0023	GROSS LENGTH = 150.00 FT. = 0.028 MILE
	NET LENGTH = 150.00 FT. = 0.028 MILE

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SUBMITTED Feb 17 20 11  
M. C. Hamel  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

March 05 20 11  
Scott E. Stitt, P.E., Jr.  
acting ENGINEER OF DESIGN AND ENVIRONMENT

March 05 20 11  
Christine M. Reed, Jr.  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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