

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**  
FAP ROUTE 327 (US 50)  
SECTION 14-12BR-1

CLINTON COUNTY  
MICROSILICA OVERLAY AND DECK REPAIRS FOR  
SN 014-0065 AND DECK SEALING AND DECK  
REPAIRS FOR SN 014-0049

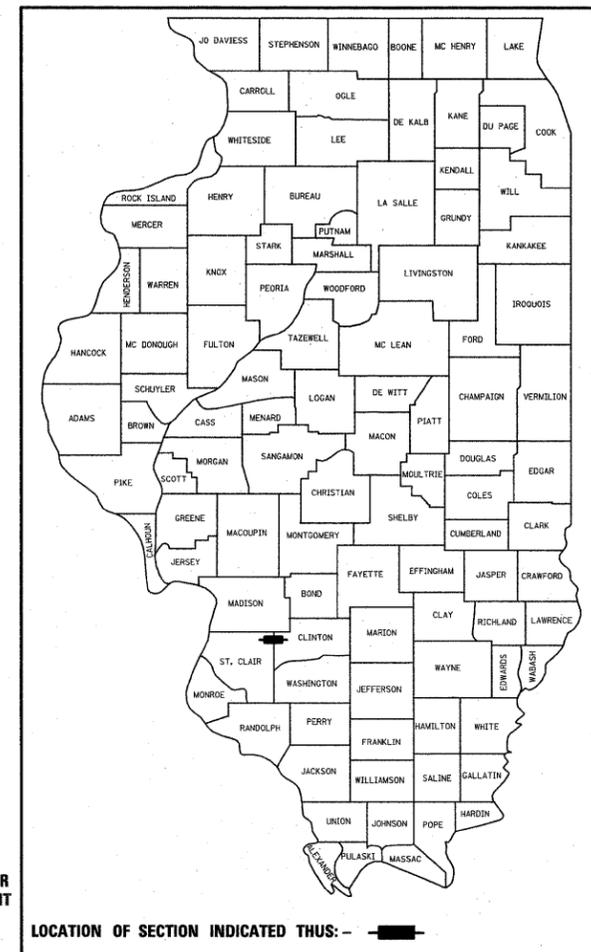
C-98-107-07  
R 5 W

FOR INDEX OF SHEETS, SEE SHEET NO. 2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	14-12BR-1	CLINTON	72	1
FED. ROAD DIST. NO. 8		ILLINOIS	CONTRACT NO. 76B27	

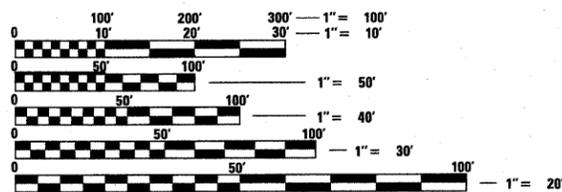
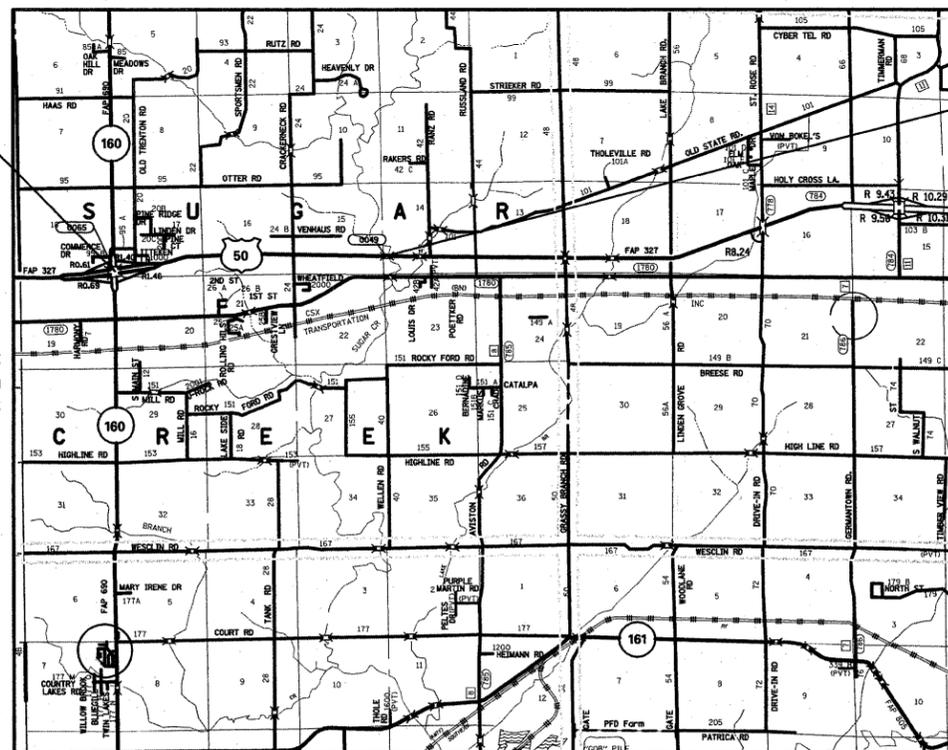
\* 72+6 = 78

D-98-102-07



LOCATION 1: SN 014-0065  
REINFORCED CONCRETE DECK ON  
CONTINUOUS WELDED STEEL PLATE  
GIRDERS, 2 SPANS @ 91'-9" ON  
CONCRETE PIERS AND CONCRETE  
VAULTED ABUTMENTS ON STEEL  
PILES. 2-23'-9" ROADWAYS AND 18'-0"  
MEDIAN. FAP 690 OVER FAP 327 @  
STATION 2605+06.34; SKEW 9°18'00"

LOCATION 2: SN 014-0049  
9 SPAN PRESTRESSED CONCRETE  
BEAM STRUCTURE CARRYING FAP 327 OVER  
SUGAR CREEK ON RC PIERS AND PILE BENT  
ABUTMENTS. SPANS - 2 @ 64'-3",  
7 @ 65'-1"; AT STATION 2769+75.00



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: PATTI LEBEAU (618) 346-3179  
PROJECT MANAGER: ART MUEHLFELD (618) 346-3209

CONTRACT NO. 76B27

LOCATION 1  
GROSS LENGTH = 185.28 FT. = .04 MILE  
NET LENGTH = 185.28 FT. = .04 MILE

LOCATION 2  
GROSS LENGTH = 584.08 FT. = .11 MILE  
NET LENGTH = 584.03 FT. = .11 MILE

ADT - LOCATION 1  
2009 = 5185 (ESTIMATED)  
2029 = 6555 (ESTIMATED)  
SU = 3.0% MU = 2.5%

ADT - LOCATION 2  
2009 = 7740 (ESTIMATED)  
2029 = 9430 (ESTIMATED)  
SU = 3.4% MU = 9.5%

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED Dec 9 2009  
My C. Ramis  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

January 29, 2010  
Scott E. Skitt, P.E.  
Acting ENGINEER OF DESIGN AND ENVIRONMENT

January 29, 2010  
Christine M. Reed  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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