

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	4B-1-R-1	WILL	87	1

CONTRACT NO. 62269

87+28=115

D-91-294-01

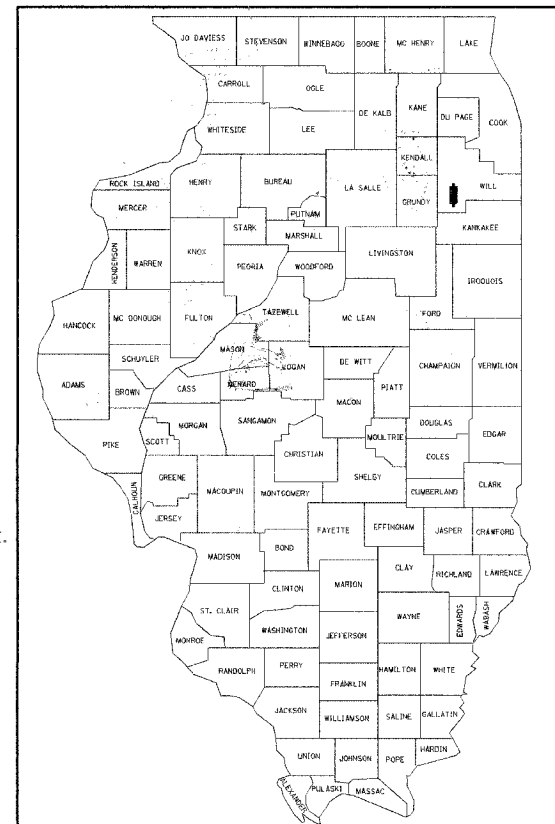
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

**FAP RTE 846 /IL RTE 53 OVER PRAIRIE CREEK
SECTION 4B-1-R-1
BRIDGE SUPERSTRUCTURE REMOVAL
AND REPLACEMENT
WILL COUNTY
C-91-294-01**



Harjit Singh
EXPIRES ON 11-30-2007
SIGNATURE AND SEAL APPLY TO ELECTRICAL DRAWINGS.



LOCATION OF SECTION INDICATED THUS: - [Symbol] -

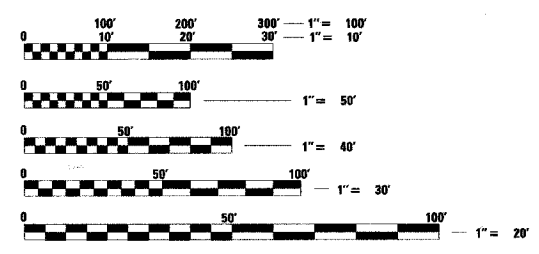
FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA FOR NB & SB
EXISTING 1999 ADT = 7,000 VPD
PROPOSED 2021 ADT = 9,450 VPD
POSTED SPEED LIMIT = 45 MPH

DESIGN DESIGNATION
8000 (08) ARTERIAL (FD-20)

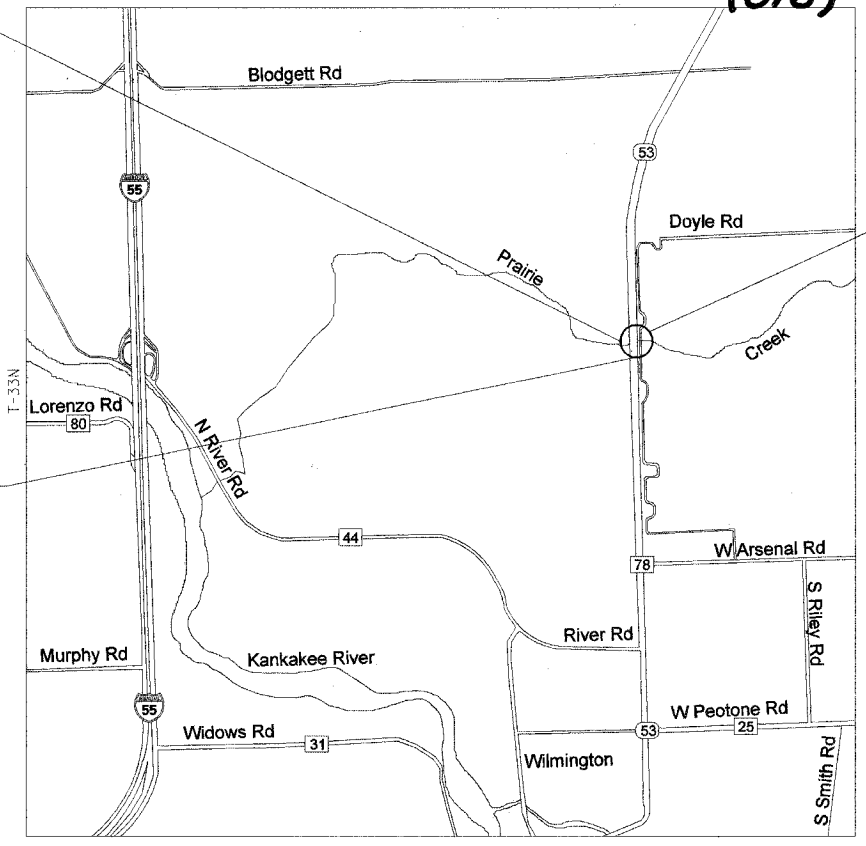
THE PROJECT IS LOCATED IN THE FLORENCE TOWNSHIP OF WILL COUNTY.

FAP RTE 846 /IL RTE 53 OVER PRAIRIE CREEK
SN # 099-0090 (NB) AND 099-0242 (SB)
THE PROJECT INVOLVES THE REMOVAL AND REPLACEMENT OF THE EXISTING DECKS AND SUPERSTRUCTURES. THE ARCH BEAMS OF THE NORTHBOUND STRUCTURE WILL BE REPLACED WITH STANDARD BEAMS WITH AN ARCH FACADE ON BOTH SIDES TO MAINTAIN THE HISTORIC CONFIGURATION OF THE STRUCTURE. THE PRE STRESSED PRECAST CONCRETE BOX BEAMS OF THE SOUTHBOUND STRUCTURE WILL BE REPLACED WITH THREE SPAN CONTINUOUS COMPOSITE STEEL BEAMS WITH CONCRETE DECK. THE APPROACH ROADWAY WILL CONSIST OF TWO 12-FOOT NORTHBOUND AND TWO 12-FOOT SOUTHBOUND LANES, 10-FOOT OUTSIDE SHOULDERS AND 6-FOOT INSIDE SHOULDERS.



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



PROJECT BEGINS STA. 1301+00

PROJECT ENDS STA. 1309+00



Syed M. Kazi
Licensed Professional Engineer
State of Illinois
Lic. No. 062-033486
Expires: 11-30-2007
SIGNATURE AND SEAL APPLY TO CIVIL DRAWINGS



Syed M. Kazi
Licensed Structural Engineer
State of Illinois
License No. 081-004047
Expires: 11-30-2008
SIGNATURE AND SEAL APPLY TO STRUCTURAL DRAWINGS

MAP SCALE: 1"=1 MILE
GROSS AND NET LENGTH OF PROJECT 800 FT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED August 1, 2007
Diane O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS REGION 1 ENGINEER

October 12, 2007
Eric E. Haran
ENGINEER OF DESIGN AND ENVIRONMENT

October 12, 2007
Milton R. Sorensen
DIRECTOR, DIVISION OF HIGHWAYS

DELTA ENGINEERING, INC.
CONSULTING ENGINEERS, CONSTRUCTION MANAGERS, SURVEYORS
111 West Jackson Blvd., Suite 910 Chicago, IL 60604-2001

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CONTRACT NO. 62269

DISTRICT ONE - DESIGN /CONSULTANT PROJECT MANAGER: RAJENDRA C. SHAH, P.E., (647)705-4555