

PLANS SENIOR SQUAD LEADER: SAMEER ABDULLAH 815-284-5935
 PROJECT ENGINEER: MASOOD AHMAD 815-284-5510

CONSULTANT: PB AMERICAS, INC. 312-782-8150

FOR INDEX OF SHEETS SEE SHEET NO. 2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	177-2 (-A, B-1, VB-1)	STEPHENSON	386	1

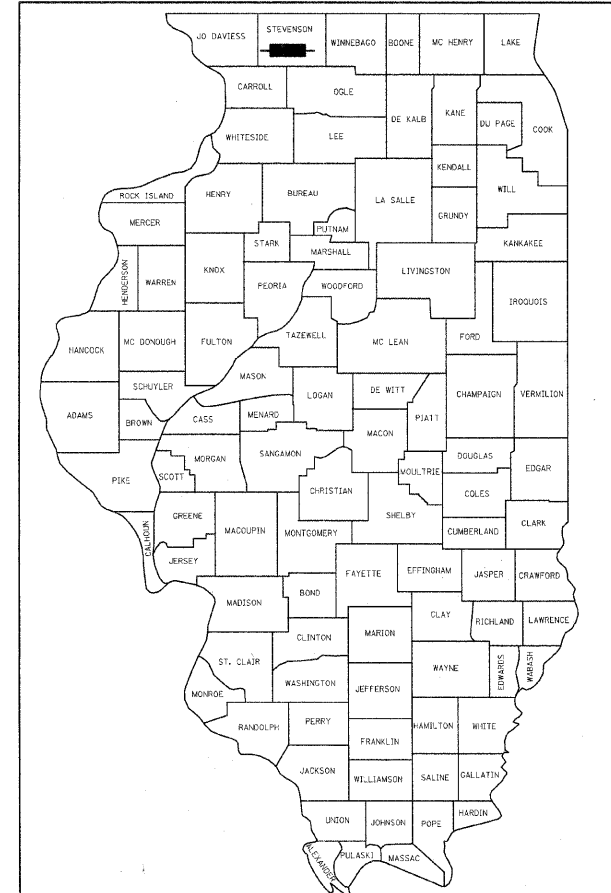
CONTRACT #64799

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS
**PROPOSED
 HIGHWAY PLANS**

F.A.P. ROUTE 301 (US RTE.20)
 SECTION 177-2-1A,177-2B-1,177-2VB-1
 EARTHWORK GRADING AND BRIDGES CONSTRUCTION
 PROJECT NO. NHF-TE-0301(066)
 STEPHENSON COUNTY
 C-92-057-06

D-92-029-02



LOCATION OF SECTION INDICATED THUS: - [shaded box] -

PROJECT DESCRIPTION

THE PROPOSED U.S. RTE 20 IMPROVEMENT CONSISTS OF GRADING AND EARTHWORK OPERATIONS NEEDED TO BUILD THE PROPOSED EMBANKMENT FOR THE FUTURE WESTBOUND MAINLINE TRAFFIC LANES. THE WORK FOR THE PROPOSED FRONTAGE ROAD SOUTH OF U.S. RTE 20 WILL INCLUDE THE CONSTRUCTION OF TWO (2) - 11 FOOT LANES AND 6 FOOT OUTSIDE SHOULDERS. THE STRUCTURAL WORK WILL CONSIST OF BUILDING THE SEVEN (7) SPAN PECATONICA RIVER BRIDGE, THE THREE (3) SPAN JANE ADDAMS TRAIL BRIDGE, THE WESTERN TRIBUTARY TRIPLE BOX CULVERT (7' X 9'), AND THE EASTERN TRIBUTARY DUAL 90-INCH PIPE EXTENSION. OTHER PROJECT WORK CONSISTS OF WETLAND IMPROVEMENTS, MEDIAN WORK ALONG IL RTE 26, DITCH GRADING, DRAINAGE IMPROVEMENTS, EROSION CONTROL, LANDSCAPING, DRIVEWAY/ACCESS ROAD CONSTRUCTION, PAVEMENT MARKING, GUARDRAIL INSTALLATION, TRAFFIC CONTROL AND PROTECTION, AND OTHER RELATED ROADWAY ITEMS.

BRIDGE DESCRIPTION

PECATONICA RIVER BRIDGE (SN 089-0082) - NEW PROPOSED SEVEN (7) SPAN BRIDGE CROSSING THE PECATONICA RIVER (STATION 540+59)

JANE ADDAMS TRAIL BRIDGE (SN 089-0083) - NEW PROPOSED THREE (3) SPAN BRIDGE CROSSING THE JANE ADDAMS TRAIL (STATION 569+90)

F.A.P. ROUTE 301 (US ROUTE 20) FREEPORT BYPASS
 SECTION BEGINS STA. 466+11.08

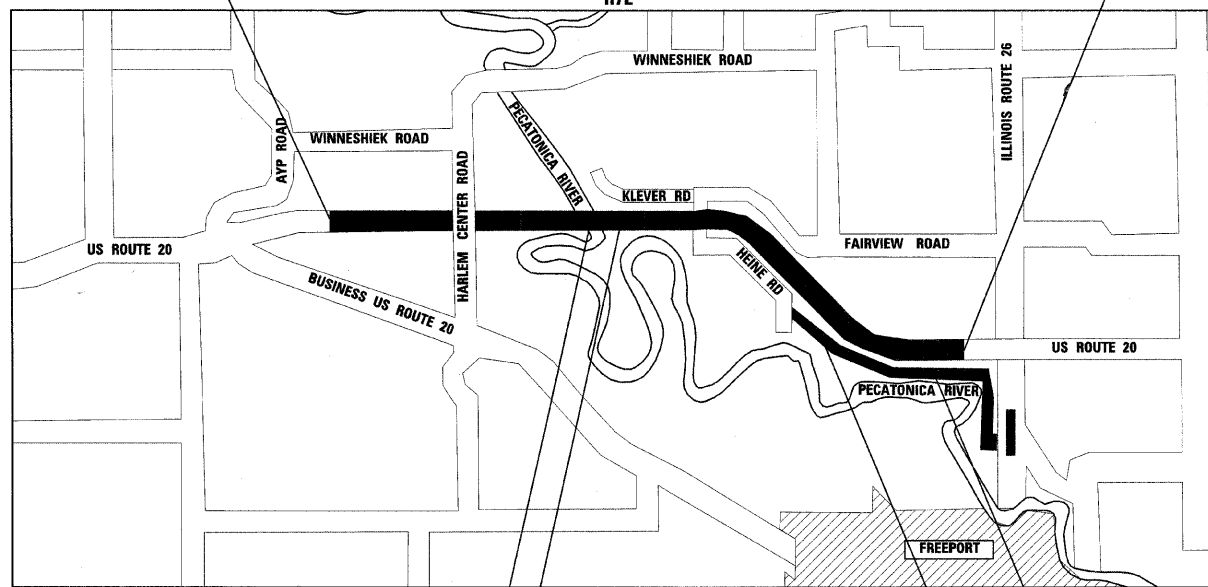
F.A.P. ROUTE 301 (US ROUTE 20) FREEPORT BYPASS
 SECTION ENDS STA. 639+91.09

DESIGN DESIGNATION

U.S. ROUTE 20:
 ADT = 7,450 (2005)
 ADT = 10,250 (2025)
 DESIGN SPEED = 70 MPH

FRONTAGE ROAD:
 ADT = 300 (2005)
 ADT = 400 (2025)
 DESIGN SPEED = 40 MPH

IL ROUTE 26:
 ADT = 12,700 (2005)
 ADT = 17,200 (2025)
 DESIGN SPEED = 60 MPH



US ROUTE 20 OVER
 THE PECATONICA RIVER
 PROPOSED S.N. 089-0082

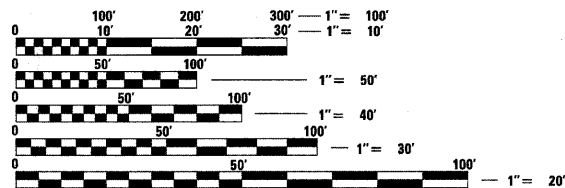
US ROUTE 20 OVER
 THE JANE ADDAMS TRAIL
 PROPOSED S.N. 089-0083

LOCATION MAP
 APPROXIMATE SCALE
 TOWNSHIP: HARLEM
 SECTIONS 14, 15, 16, 23, AND 24
 SECTION 177-2-1A,177-2B-1,177-2VB-1

FRONTAGE ROAD OVER UNNAMED
 "EASTERN" TRIB. TO PECATONICA RIVER
 SN: 089-2025

FRONTAGE ROAD OVER UNNAMED
 "WESTERN" TRIB. TO PECATONICA RIVER
 SN: 089-2018

(US ROUTE 20) GROSS AND NET LENGTH OF PROJECT = 17,380 FT = 3.29 MI
 (FRONTAGE ROAD) GROSS AND NET LENGTH OF PROJECT = 8,657 FT = 1.64 MI
 TOTAL NET LENGTH OF PROJECT = 26,037 FT = 4.93 MI



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



Jamal Grainawi
 JAMAL GRAINAWI, S.E., P.E.
 LICENSE NO.: 81-5161
 EXPIRES: November 30, 2010
 DATE:



David V. Skaleski
 DAVID V. SKALESKI, P.E.
 LICENSE NO. 062-046611
 EXPIRES: November 30, 2011
 DATE:



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED JAN 26 20 10

George F. Ryan
 DISTRICT ENGINEER

March 19, 2010
 Scott E. Stitt, P.E./R
 acting ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2010
 Christine M. Reed, R
 DIRECTOR, DIVISION OF HIGHWAYS

CONTRACT NO. 64799

STEPHENSON COUNTY

SECTION 177-2-1A,177-2B-1,177-2VB-1

JANUARY 22, 2010

DISTRICT 2
 DIXON, IL

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