

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 782 (KEYESPORT RD)	05-00084-00-BR 05-00079-00-BR	CLINTON & BOND	13	1

FEDERAL AID PROJECT
PROJECT NO. 97272

BRIDGE REPLACEMENT & REHABILITATION PROGRAM DETAIL PLANS FOR

PROPOSED BRIDGE

F.A.S. 782 (KEYESPORT ROAD) OVER FLAT BRANCH
SECTION 05-00084-00-BR & SECTION 05-00079-00-BR

CLINTON & BOND COUNTY

PROJECT: BRS-782(118)

JOB NO: C-98-339-06

INDEX OF SHEETS

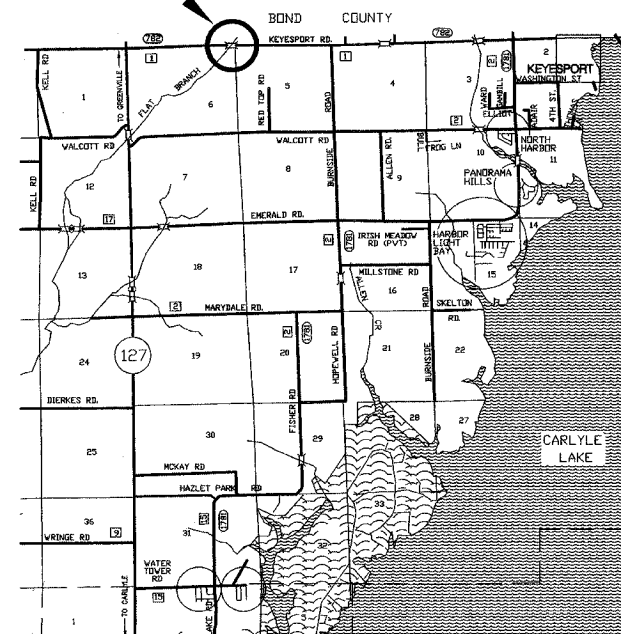
- COVER SHEET
- SUMMARY OF QUANTITIES AND TYPICAL CROSS SECTIONS
- PLAN AND PROFILE OF EXISTING AND PROPOSED ROADWAY
- DETOUR MAP
- GENERAL PLAN AND ELEVATION
- ABUTMENT DETAILS
- PIER DETAILS
- P.P.C. DECK BEAM SUPERSTRUCTURE
- P.P.C. DECK BEAM DETAILS
- STANDARD CR-TSM
- EXISTING PLANS: GENERAL PLAN AND ELEVATION
- EXISTING PLANS: DECK BEAMS
- EXISTING PLANS: SUBSTRUCTURE

HIGHWAY STANDARDS: 280001-02
630001-06
630301-03
631032-02
635006-02
702001-06
BLR 21-6

PROJECT LOCATION

THE EXISTING STRUCTURE IS A THREE SPAN PRECAST PRESTRESSED CONCRETE DECK BEAM BRIDGE ON SPILL THRU ABUTMENTS AND PILE BENT PIERS. THE EXISTING STRUCTURE IS 114'-6" BACK TO BACK OF ABUTMENTS AND IS 27'-0" OUT TO OUT OF THE EXISTING DECK.

PROPOSED STRUCTURE NO. 014-3000 STATION 66+73 THREE SPAN PRECAST, PRESTRESSED CONCRETE DECK BEAMS, (17" DEPTH) ON SPILL THRU PILE BENT ABUTMENTS, MEASURING 114'-6" BK./BK. OF THE ABUTMENTS WITH A 28'-0" CLEAR ROADWAY WIDTH.



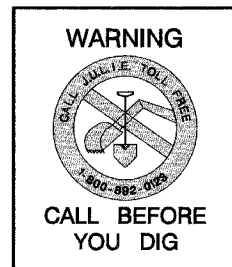
LOCATION MAP

NET LENGTH OF PROJECT = 580 FEET OR 0.110 MILES

GRAPHIC SCALE



1 INCH = 1 MILE



DESIGN CLASSIFICATION

DESIGN GUIDELINES 3R
MAJOR COLLECTOR
CURRENT A.D.T. = 1,300
DESIGN SPEED = 50' M.P.H.
DESIGN A.D.T. = 1,500 (2025)

UTILITIES:

CALL J.U.L.I.E. BEFORE YOU DIG
800-892-0123

ELECTRIC:

SOUTHWESTERN ELECTRIC COOP, INC.
GREENVILLE, IL
(618) 664-1025

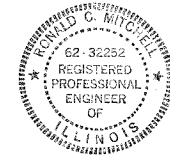
WATER

CARLYLE NORTH WATER CO.
CARLYLE, IL
(618) 594-2508

SEWER

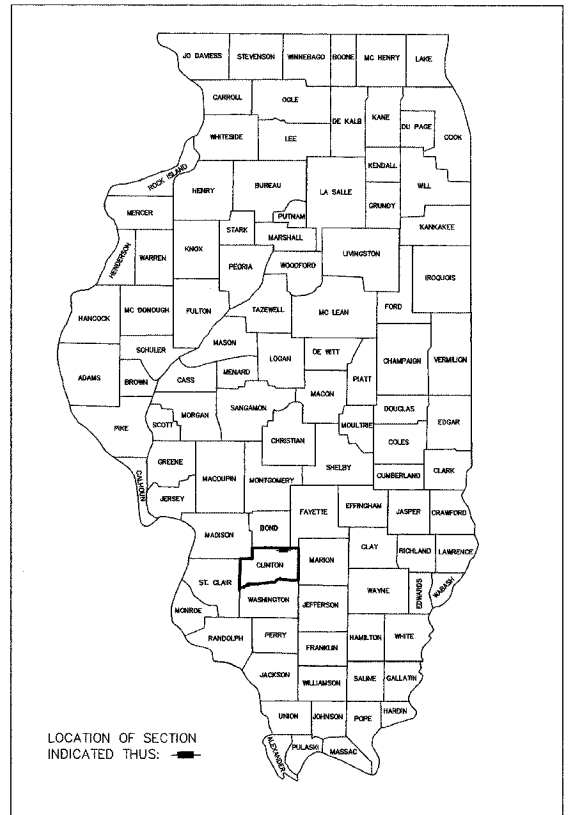
VILLAGE OF KEYESPORT
KEYESPORT, IL
(618) 749-5511

THESE PLANS WERE PREPARED BY ME OR BY A FULL TIME MEMBER OF MY STAFF WORKING UNDER MY PERSONAL SUPERVISION.



Ronald C. Mitchell DATE 1/31/06
COUNTY ENGINEER
ILLINOIS P.E. # 62-32252 EXPIRES 11/30/07

CONTRACT NO: 97272



LOCATION OF SECTION INDICATED THUS: [Symbol]

APPROVED: *Ronald C. Mitchell* 1-31-06 2006
CLINTON COUNTY ENGINEER

APPROVED: *JANUARY 31/06* 2006
BOND COUNTY ENGINEER

PASSED: *2-16* 2006
Dennis Obertus
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

APPROVED: *2-16* 2006
Mary C. Lamie
MARY C. LAMIE, P.E.
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION