

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	07-00084-00-BR/ 07-00088-00-BR	BOND/ CLINTON	19	1
S.N. 003-3052		CONTRACT NO. 97469		
ILLINOIS FEDERAL AID PROJECT				

HIGHWAY BRIDGE PROGRAM

DETAIL PLANS FOR

F.A.S. 782 (C.H. 10/KEYESPORT RD.)

OVER TRIBUTARY TO CARLYLE LAKE

SECTION 07-00084-00-BR BOND COUNTY

SECTION 07-00088-00-BR CLINTON COUNTY

PROJECT NO. BRS-0782(120)

JOB NO. C-98-345-10

INDEX OF SHEETS

- COVER SHEET
- SUMMARY OF QUANTITIES, GENERAL NOTES AND SCHEDULES
- TYPICAL ROADWAY CROSS SECTIONS AND SCHEDULES
- PLAN & PROFILE EXISTING & PROPOSED ROADWAY
- DETOUR MAP
- EROSION CONTROL PLAN
- GENERAL PLAN & ELEVATION
- SUPERSTRUCTURE
- 27" x 48" P.P.C. DECK BEAM
- 27" x 48" P.P.C. DECK BEAM DETAILS
- PILE BENT ABUTMENT
- STEEL RAILING, TYPE SM WITH HOT-MIX ASPHALT WEARING SURFACE
- HP PILE DETAILS
- SOIL BORING LOGS
- 19. CROSS SECTIONS EXISTING & PROPOSED ROADWAY

HIGHWAY STANDARDS

- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
- 285001-02 FABRIC FORMED CONCRETE REVETMENT MATS
- 515001-03 NAME PLATE FOR BRIDGES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 630001-09 STEEL PLATE BEAM GUARDRAIL
- 630301-05 SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS
- 631032-06 TRAFFIC BARRIER TERMINAL, TYPE 6A
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 701901-01 TRAFFIC CONTROL DEVICES
- BLR 21-8 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
- BLR 22-6 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

DESIGN CLASSIFICATION

MAJOR COLLECTOR (NON-URBAN) A.D.T. = 1,000-3,000
 CURRENT A.D.T. = 1,255 (2010)
 DESIGN A.D.T. = 1,255 (2010)
 DESIGN SPEED = 50 M.P.H.

UTILITIES:

CALL J.U.L.I.E. BEFORE YOU DIG
 1-800-892-0123

TELEPHONE:

FRONTIER COMMUNICATIONS
 CARLYLE, IL. 62411
 (618) 483-6205

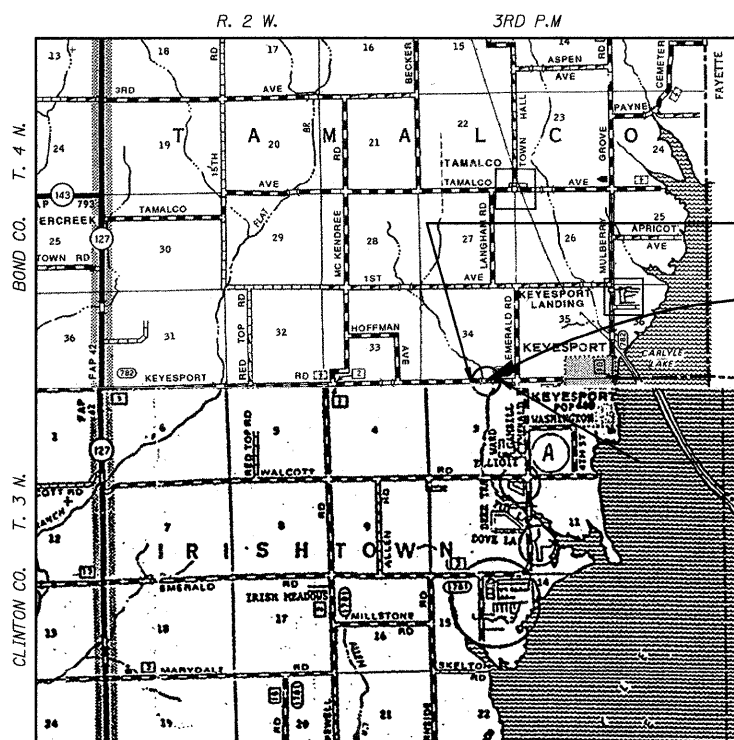
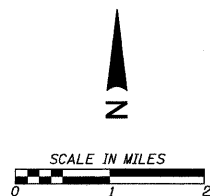
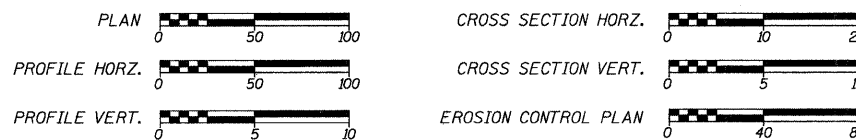
ELECTRIC:

SOUTHWESTERN ELECTRIC COOP
 HIGHLAND, IL. 62249
 (618) 664-1025

WATER:

CARLYLE NORTH WATER CO.
 CARLYLE, IL. 62231
 (618) 594-2508

SCALES:



SECTION 07-00084-00-BR/07-00088-00-BR BEGINS STA. 93+50

PROJECT LOCATION

PROPOSED STRUCTURE NO. 003-3052 STATION 96+96
 SIMPLE SPAN PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH) ON SPILL THRU PILE BENT ABUTMENTS MEASURING 68'-0" BACK TO BACK OF THE ABUTMENTS WITH A 28'-0" CLEAR ROADWAY WIDTH.

SECTION 07-00084-00-BR/07-00088-00-BR ENDS STA. 102+00



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	<u>April 12, 2011</u> <i>Douglas F. DeLong</i> BOND COUNTY ENGINEER
APPROVED	<u>April 12, 2011</u> <i>David R. Bohannon</i> CLINTON COUNTY ENGINEER
PASSED	<u>April 13, 2011</u> <i>[Signature]</i> DISTRICT 8 ENGINEER OF LOCAL ROADS AND STREETS
RELEASING FOR BID BASED UPON LIMITED REVIEW	<u>April 13, 2011</u> <i>[Signature]</i> MARY C. LAMIE, P.E. DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER

LOCATION MAP

NET LENGTH OF PROJECT = 850 FEET OR 0.161 MILES.

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Larry D. Gowler, Jr. DATE 4/12/11
 LARRY D. GOWLER, JR.
 REGISTERED PROFESSIONAL
 ENGINEER IN ILLINOIS, NO. 52900



EXPIRES: NOVEMBER 30, 2011