

INDEX OF SHEETS

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1	TITLE SHEET & SUMMARY OF QUANTITIES
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4-5	ROADWAY CROSS SECTIONS
6-13	BRIDGE DESIGN
14	CURLED END SECTIONS & STONE RIPRAP DITCH DESIGN

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 14

000001-04	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
630001-05	STEEL PLATE BEAM GUARDRAIL
631026-02	TRAFFIC BARRIER TERMINAL, TYPE 5 & 5A
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
666001	RIGHT OF WAY MARKERS
702001-05	TRAFFIC CONTROL DEVICES
B.L.R. 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-1	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO-WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)
B.L.R. 23-1	TRAFFIC BARRIER TERMINAL TYPE 1

SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM	X080-2A CODE NO.
176.00	UNIT	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	20100110
84.00	UNIT	TREE REMOVAL (OVER 15 UNITS DIAMETER)	20100210
1585.00	CU YD	EARTH EXCAVATION	20200100
139.00	CU YD	CHANNEL EXCAVATION	20300100
1.50	ACRE	SEEDING, CLASS 2 (SPECIAL)	25001000
8.00	EACH	TEMPORARY DITCH CHECKS	28000300
10.00	TON	AGGREGATE (EROSION CONTROL)	28001000
173.00	TON	STONE DUMPED RIPRAP, CLASS A4	28100807
38.00	TON	STONE RIPRAP DITCH	28102600
533.00	TON	AGGREGATE SURFACE COURSE, TYPE B	40200800
1.00	EACH	REMOVAL OF EXISTING STRUCTURES	50100100
17.20	CU YD	CONCRETE STRUCTURES	50300225
1200.00	SQ FT	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	50400405
1840.00	POUND	REINFORCEMENT BARS	50800105
100.00	FOOT	STEEL RAILING, TYPE S1	50900205
574.00	FOOT	FURNISHING STEEL PILES HP10X42	51201400
574.00	FOOT	DRIVING STEEL PILES	51202700
1.00	EACH	TEST PILE STEEL HP10X42	51203400
2.10	CU YD	CONCRETE ENCASEMENT	51204315
1.00	EACH	NAME PLATES	51500100
24.00	FOOT	PIPE CULVERTS, CLASS D, TYPE 1 18"	54200223
32.00	FOOT	PIPE CULVERTS, CLASS D, TYPE 2 18"	54201063
2.00	EACH	FLAP GATE 18"	60801018
2.00	EACH	TRAFFIC BARRIER TERMINAL, TYPE 5A	63100075
16.00	EACH	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	66600105
4.00	EACH	TERMINAL MARKER-DIRECT APPLIED	78201000
2.00	EACH	TRAFFIC BARRIER TERMINAL, TYPE 1	LR631020

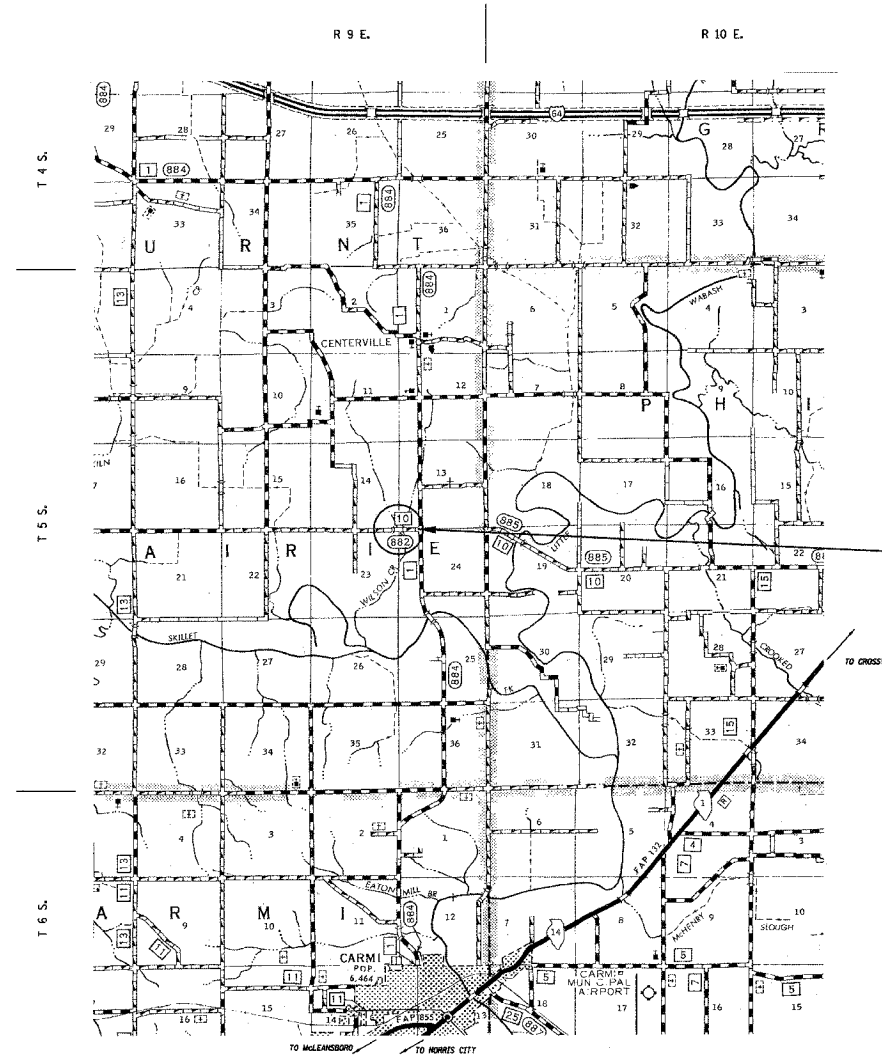
DESIGN DESIGNATION:
 DESIGN SPEED: 40 MPH
 HIGHWAY CLASS - COLLECTOR
 EXISTING STRUCTURE NO.: 097-3005
 PROPOSED STRUCTURE NO.: 097-3215
 CURRENT A.D.T. = 200
 CONTRACT NO. 95083

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
FEDERAL AID - B.R.R.P. PROJECT

FAS 882 (C.H. 10) WHITE COUNTY SECTION 91-00071-00-BR

PROJECT NO. BRS-882(115) JOB NO. C-97-023-91



SECTION 91-00071-00-BR BEGINS STATION 0+00

STATION 6+21.75, STRUCTURE NO. 097-3215 A 50' SINGLE SPAN PRECAST PRESTRESSED CONCRETE DECK BEAM BRIDGE (21" DEPTH), 24' ROADWAY, 0.00% GRADE, 0° SKEW.

SECTION 91-00071-00-BR ENDS STATION 10+00

LAYOUT
 APPROXIMATE SCALE 1 INCH = 1 MILE

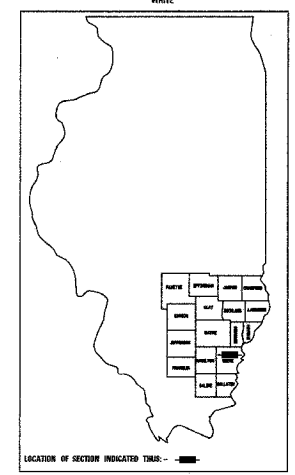
GROSS LENGTH	1000.00 FT	0.189 MILES
OMISSIONS	0.00 FT	0.00 MILES
NET LENGTH	1000.00 FT	0.189 MILES

F.A.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
882	91-00071-00-BR	WHITE	14	1

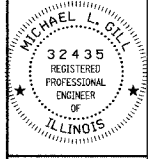
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT
 LEC JOB * (NEW) H041006WH WILSON CREEK CONTRACT NO. 95083
 (OLD) H003-WH

323 W. 3RD ST.
 P.O. BOX 160
 MT. CARMEL, IL 62863
 PHONE: (618)-262-8651
 FAX: (618)-263-3327

405 W. STATE ST.
 SUITE 1
 PRINCETON, IN 47670
 PHONE: (812)-386-7611
 FAX: (812)-386-2812



PROFESSIONAL DESIGN FIRM
 LAND SURVEY & PROFESSIONAL ENGINEERING CORPORATION
 184-000887
 (62-032435)(35-002769)



MICHAEL L. GILL
 NAME
 Signature
 SIGNATURE
 DATE
 11-30-05
 EXPIRES

PLAN	1" = 50'	0 50' 100'
PROFILE	1" = 50'	0 50' 100'
PROFILE VERT.	1" = 5'	0 5' 10'
CROSS SECTION	1" = 5'	0 5' 10'

F.A.S. ROUTE 882 (CH 10)
 WILSON CREEK
 WHITE COUNTY, ILLINOIS

THE ACCEPTANCE OF THIS PROJECT IS BASED ON THE MINIMUM DESIGN CRITERIA FOR A FEDERAL AID BRIDGE REPLACEMENT AND REHABILITATION PROGRAM ON THE COUNTY HIGHWAY SYSTEM.

Maureen K. Carl
 DIST. ENGR. LOCAL RDS. & STS.

APPROVED	Nov 16 2004	2004
County Engineer		
PASSED	Jan 4 2005	2005
District Engineer of Local Roads & Streets		
APPROVED	Jan 4 2005	2005
District Engineer		

SHEET TITLE:
 TITLE SHEET

SCALE: VARIES

BY: DKB
 DATE: 05/20/04
 REV:

1 OF 14 SHEETS

SHEET NO.
 1