

INDEX OF SHEETS

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2	PLAN & PROFILE, TYPICAL SECTIONS, GENERAL NOTES & STONE RIPRAP DITCH DESIGN
3-4	ROADWAY CROSS SECTIONS
5-12	BRIDGE DESIGN

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED IN THE PROPOSAL:

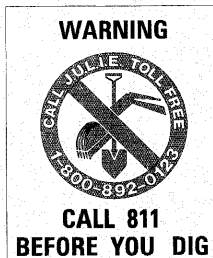
000001-05	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
515001-03	NAME PLATE FOR BRIDGES
701901-01	TRAFFIC CONTROL DEVICES
B.L.R. 21-8	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO-WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	22.00
20200100	EARTH EXCAVATION	CU YD	811.00
20300100	CHANNEL EXCAVATION	CU YD	158.00
20400800	FURNISHED EXCAVATION	CU YD	1280.00
* X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.70
28000305	TEMPORARY DITCH CHECKS	FOOT	48.00
28001000	AGGREGATE (EROSION CONTROL)	TON	9.00
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	375.00
20008900	STONE LINED DITCH	TON	75.00
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	460.00
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.00
50300225	CONCRETE STRUCTURES	CU YD	22.20
50300280	CONCRETE ENCASEMENT	CU YD	2.80
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1200.00
50800105	REINFORCEMENT BARS	POUND	2420.00
Δ 50900205	STEEL RAILING, TYPE S1	FOOT	96.00
51201400	FURNISHING STEEL PILES 10X42	FOOT	380.00
51202305	DRIVING PILES	FOOT	380.00
51500100	NAME PLATES	EACH	1.00
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	30.00
54200223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	40.00
60801015	FLAP GATE 15"	EACH	1.00
* 67100100	MOBILIZATION	L SUM	1.00

Δ SPECIALTY ITEMS

DESIGN DESIGNATION:
DESIGN SPEED: 40 MPH
HIGHWAY CLASS - COLLECTOR
EXISTING STRUCTURE NO.: 097-3019
PROPOSED STRUCTURE NO.: 097-3268
CURRENT A.D.T. = 80
CONTRACT NO. 99431



STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL-AID SECONDARY PROJECT

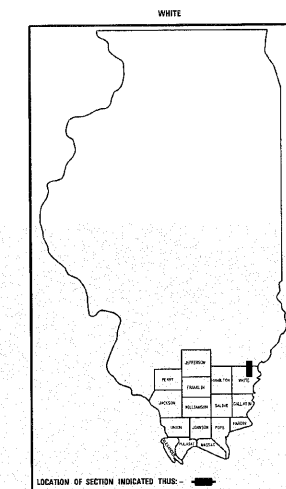
F.A.S. 1884 WHITE COUNTY SECTION 09-00114-00-BR

PROJECT NO. RS-1884(113) JOB NO. C-99-548-09

CONTRACT # 99431 ELLIOTT CREEK TRIBUTARY

FAS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1884	09-00114-00-BR	WHITE	12	1

323 W. 3RD ST.
P.O. BOX 160
MT. CARMEL, IL
62863
PHONE: (618)-262-8651
FAX: (618)-263-3327
LEC JOB # H091008WH



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



AARON M. MEFFORD
NAME
SIGNATURE
8-3-10
DATE
11-30-11
EXPIRES

FAS 1884
OVER ELLIOTT CREEK TRIBUTARY
WHITE COUNTY, ILLINOIS

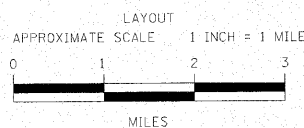
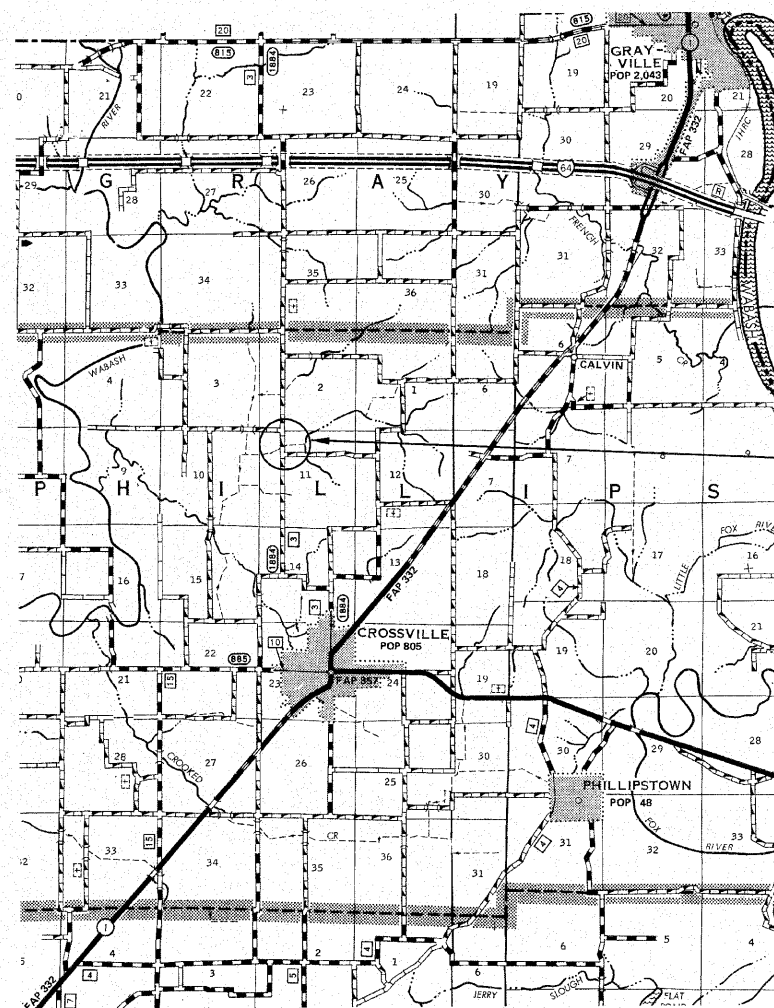
SHEET TITLE:

TITLE SHEET

SCALE:	VARES
BY:	AMM
DATE:	8/2/10
REV:	

1 OF 12 SHEETS

SHEET NO. 1



	FEET	MILES
GROSS LENGTH	685.00 FT	0.130 MILES
OMISSIONS	0.00 FT	0.000 MILES
NET LENGTH	685.00 FT	0.130 MILES

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'

SECTION 09-00114-00-BR
BEGINS STATION 1+65

STATION 5+00, STRUCTURE NO. 097-3268
A 50' LONG SINGLE SPAN PRECAST PRESTRESSED
CONCRETE DECK BEAM BRIDGE (21" DEPTH),
24' ROADWAY, 0.00% GRADE, 0° SKEW.

SECTION 09-00114-00-BR
ENDS STATION 8+50

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED August 3, 2010
Brian A. Ray
COUNTY ENGINEER

PASSED August 12, 2010
Dennis W. Hillbren
ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW: August 12, 2010
Mary C. Lamie
MARY C. LAMIE, P.E.
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER