

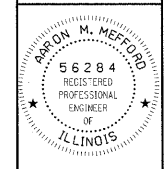
TR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
112	09-09126-00-BR	WHITE	12	1
FED. ROAD DIST. NO. 9 ILLINOIS		FED. AID PROJECT		
PROJECT# BROS-193(051)		CONTRACT# 99445		
JOB # C-99-537-09		BROAD RUN		
LEC JOB # H0911006WH				

823 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)-385-2812



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



AARON M. MEFFORD
NAME
SIGNATURE
10/18/11
DATE
11-30-13
EXPIRES

T.R. 112
OVER BROAD RUN
WHITE COUNTY, ILLINOIS

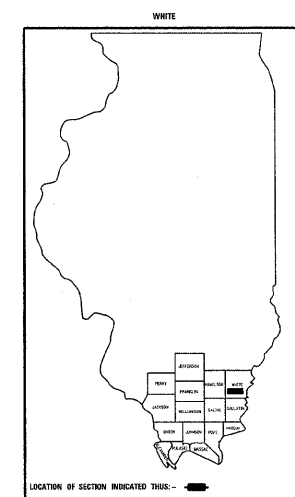
SHEET TITLE:
TITLE SHEET

SCALE: VARS
BY: AMM
DATE: 10/21/11
REV:

1 OF 12
SHEETS
SHEET NO.
1

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR PROPOSED FEDERAL AID – H.B.P. PROJECT

**T.R. 112 WHITE COUNTY SECTION 09-09126-00-BR
PROJECT NO. BROS-193(051) JOB NO. C-99-537-09
CONTRACT # 99445 BROAD RUN**



INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET & SUMMARY OF QUANTITIES
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:

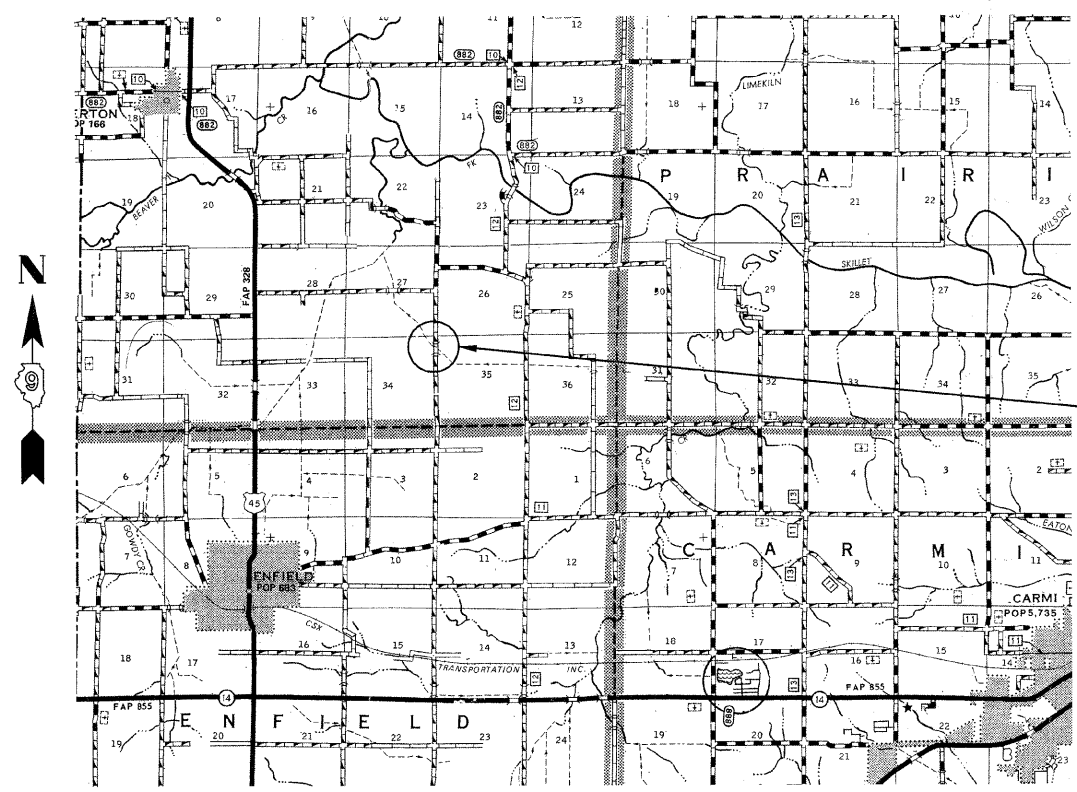
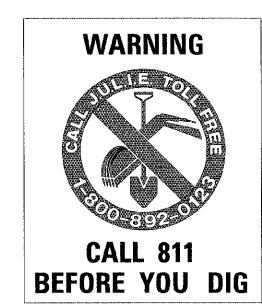
000001-06	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
701901-02	TRAFFIC CONTROL DEVICES
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO-WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	279.00
20300100	CHANNEL EXCAVATION	CU YD	388.00
20400800	FURNISHED EXCAVATION	CU YD	631.00
28000305	TEMPORARY DITCH CHECKS	FOOT	28.00
28001000	AGGREGATE (EROSION CONTROL)	TON	13.00
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	390.00
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	390.00
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.00
50300225	CONCRETE STRUCTURES	CU YD	32.80
50300280	CONCRETE ENCASMENT	CU YD	3.50
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	1680.00
50800105	REINFORCEMENT BARS	POUND	3290.00
Δ 50900205	STEEL RAILING, TYPE 'S1	FOOT	135.00
51201400	FURNISHING STEEL PILES 10X42	FOOT	400.00
51202305	DRIVING PILES	FOOT	400.00
51500100	NAME PLATES	EACH	1.00
54201060	PIPE CULVERTS, CLASS D, TYPE 2 15"	FOOT	60.00
54205059	PIPE CULVERTS, SPECIAL 24"	FOOT	40.00
*67100100	MOBILIZATION	L SUM	1.00
*X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.50
*XX008385	CONCRETE REMOVAL (SPECIAL)	EACH	1.00
*20068900	STONE LINED DITCH	TON	92.00

Δ SPECIALTY ITEMS

DESIGN DESIGNATION:
DESIGN SPEED: 30 MPH
HIGHWAY CLASS - LOCAL ROAD
EXISTING STRUCTURE NO.: 097-3057
PROPOSED STRUCTURE NO.: 097-3270
CURRENT A.D.T. = 50
CONTRACT NO. 99445



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 09-09126-00-BR
BEGINS STATION 1+75

STATION 5+00, STRUCTURE NO. 097-3270
A 70' LONG SINGLE SPAN PRECAST PRESTRESSED
CONCRETE DECK BEAM BRIDGE (27" DEPTH),
24' ROADWAY, 0.00% GRADE, 45° LT. FWD. SKEW.

SECTION 09-09126-00-BR
ENDS STATION 7+75

LAYOUT
APPROXIMATE SCALE 1 INCH = 1 MILE

GROSS LENGTH	600.00 FT	0.114 MILES
OMISSIONS	0.00 FT	0.000 MILES
NET LENGTH	600.00 FT	0.114 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 10/18/2011
Brian Ray
COUNTY ENGINEER

PASSED 11/1/2011
Dennis W. Hill
ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW: 11/1/2011
Omer M. Osman
OMER M. OSMAN, P.E.
ACTING DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER