

CH	SECTION	COUNTY	TOTAL SHEET SHEETS: NO.
11	10-00118-00-BR	WHITE	12
FED. ROAD DIST. NO. 9 ILLINOIS		FED. AID PROJECT	
PROJECT# BROS-193(059)		CONTRACT# 99483	
JOB # C-99-519-11		SEVEN MILE CREEK	

323 W. 3RD ST.
P.O. BOX 160
MT. CARMEL, IL
62863
PHONE:
(618)-262-8651
FAX:
(618)-263-3327
LOC. JOB # WH100404F

405 W. STATE ST.
SUITE 1
PRINCETON, IN
47670
PHONE:
(812)-366-7611
FAX:
(812)-385-2812

PROFESSIONAL DESIGN FIRM
LAND SURVEY &
PROFESSIONAL ENGINEERING
CORPORATION
184-00987
(82-032435)(35-002769)



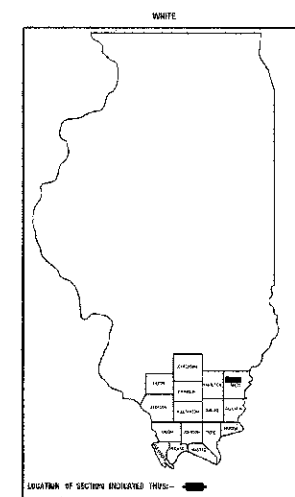
AARON M. MEFFORD
NAME
Aaron M. Mefford
SIGNATURE
10-29-12
DATE
11-30-13
EXPIRES

C.H. 11
OVER SEVEN MILE CREEK
WHITE COUNTY, ILLINOIS

SHEET TITLE:
TITLE SHEET
SCALE: VARS
BY: AMM
DATE: 12/2
REV:
1 OF 12
SHEET NO.
1

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

**C.H. 11 WHITE COUNTY SECTION 10-00118-00-BR
PROJECT NO. BROS-193(059) JOB NO. C-99-519-11
CONTRACT # 99483 SEVEN MILE CREEK**



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:

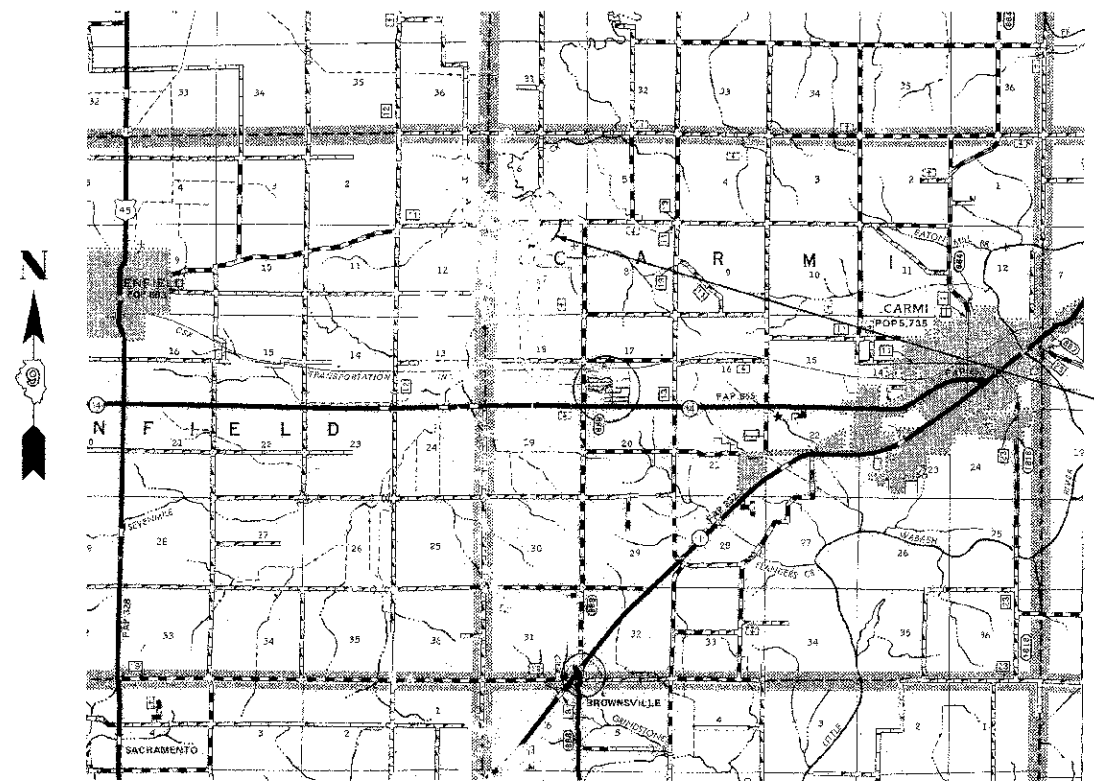
000001-06	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
515001-03	NAME PLATE FOR BRIDGES
701901-02	TRAFFIC CONTROL DEVICES
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-7	TYPICAL APPLICATION OF TRAFFIC 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
20100500	TREE REMOVAL, ACRES	ACRE	0.05
20200100	EARTH EXCAVATION	CU YD	311.00
20300100	CHANNEL EXCAVATION	CU YD	424.00
20400800	FURNISHED EXCAVATION	CU YD	350.00
28000400	PERIMETER EROSION BARRIER	FOOT	75.00
26100807	STONE DUMPED RIPRAP, CLASS A1	TON	750.00
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	340.00
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.00
50300225	CONCRETE STRUCTURES	CU YD	73.40
50300280	CONCRETE ENCASEMENT	CU YD	2.80
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	1680.00
50800105	REINFORCEMENT BARS	POUND	2510.00
50900205	STEEL RAILING, TYPE S1	FOOT	138.00
51201600	FURNISHING STEEL PILES 12X53	FOOT	200.00
51202305	DRIVING PILES	FOOT	200.00
51500100	NAME PLATES	EACH	1.00
67100100	MOBILIZATION	L SUP	1.00
*X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.50

▲ SPECIALTY ITEMS

DESIGN DESIGNATION:
DESIGN SPEED: 30 MPH
HIGHWAY CLASS - LOCAL ROAD
EXISTING STRUCTURE NO.: 037-3024
PROPOSED STRUCTURE NO.: 097-3280
CURRENT A.D.T. = 25
CONTRACT NO. 99483



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 10-00118-00-BR
BEGINS STATION 2+50

STATION 5+00, STRUCTURE NO. 097-3280
A 70' LONG SINGLE SPAN PRECAST PRESTRESSED
CONCRETE DECK BEAM BRIDGE (27" DEPTH,
24' ROADWAY, 0.00% GRADE, 0° SKEW.

SECTION 10-00118-00-BR
ENDS STATION 5+00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED October 29, 2012
Brian O. Ray
COUNTY ENGINEER

PASSED Nov. 7, 2012
Dennis W. Hillman
ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW: November 7, 2012
Omer Osman
OMER OSMAN, P.E.
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER

LAYOUT
APPROXIMATE SCALE 1 INCH = 1 MILE

CROSS LENGTH	550.00 FT	0.104 MILES
OMI. ONS	0.00 FT	0.000 MILES
NET LENGTH	550.00 FT	0.104 MILES