

TR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
27	10-05117-00-BR	WHITE	13	1
FED. ROAD DIST. NO. 9		ILLINOIS	FED. AID PROJECT	
PROJECT NO. BROS-193(058)		CONTRACT # 99484		
JOB # C-99-508-11		FRENCH CREEK		

323 W. 3RD ST.
P.O. BOX 160
MT. CARMEL, IL
62869
PHONE:
(618)-262-8651
FAX:
(618)-263-3327
LEC 003 * NPL 005WH

405 W. STATE ST.
SUITE 1
PRINCETON, IN
47670
PHONE:
(812)-366-7611
FAX:
(812)-365-2812

PROFESSIONAL DESIGN FIRM
LAND SURVEY &
ENGINEERING CORPORATION
184-00187
(62-032455)(35-002769)



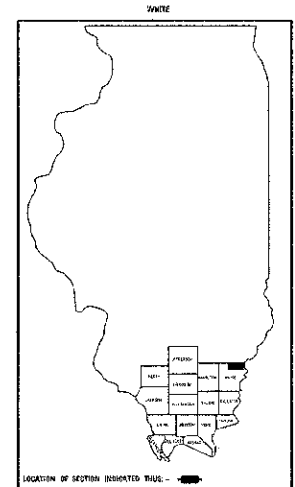
AARON M. MEFFORD
NAME
Aaron Mefford
SIGNATURE
12-14-12
DATE
11-30-13
EXPIRES

T.R. 27
OVER FRENCH CREEK
WHITE COUNTY, ILLINOIS

SHEET TITLE:
TITLE SHEET
SCALE: V.P.S.
BY: AMM
DATE: 12/12
REV:
1 OF 13
SHEETS
SHEET NO.
1

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

**T.R. 27 WHITE COUNTY SECTION 10-05117-00-BR
PROJECT NO. BROS-193(058) JOB NO. C-99-508-11
CONTRACT # 99484 FRENCH 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
5-13	BRIDGE DESIGN

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

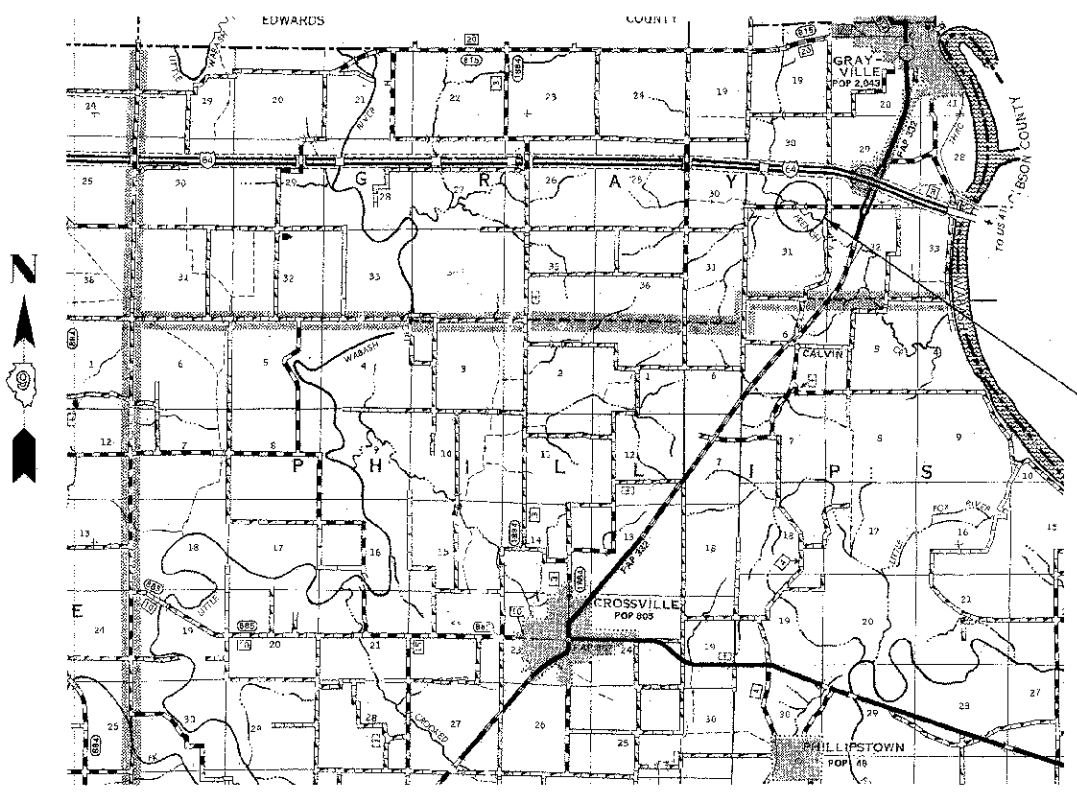
000001-06	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
290001-07	TEMPORARY EROSION CONTROL SYSTEMS
615001-03	NAME PLATE FOR BRIDGES
701901-02	TRAFFIC CONTROL DEVICES
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-7	TYPICAL APPLICATION OF TRAFFIC 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
20100503	TREE REMOVAL, ACRES	ACRE	0.06
20200100	EARTH EXCAVATION	CU YD	52.00
20300100	CHANNEL EXCAVATION	CU YD	244.00
20400300	FURNISHED EXCAVATION	CU YD	670.00
28000305	TEMPORARY DITCH CHECKS	FOOT	14.00
28100807	STONE GUMFED RIPRAP, CLASS A4	TON	400.00
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	360.00
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.00
50300223	CONCRETE STRUCTURES	CU YD	28.40
50300280	CONCRETE ENCASEMENT	CU YD	3.40
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SO FT	1680.00
50800105	REINFORCEMENT BARS	POUND	2990.00
50900205	STEEL RAILING, TYPE S1	FOOT	136.00
51204200	FURNISHING STEEL PILES 10X42	FOOT	700.00
51702305	DRIVING PILES	FOOT	700.00
51500100	NAME PLATES	EACH	1.00
54200220	PIPE CURVERTS, CLASS 0, TYPE 1 15"	FOOT	50.00
*5700100	MOBILIZATION	L. SUM	1.00
*X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.40
*20068900	STONE LINED DITCH	TON	20.00

Δ SPECIALTY ITEMS

DESIGN DESIGNATION:
DESIGN SPEED: 30 MPH
HIGHWAY CLASS - LOCAL ROAD
EXISTING STRUCTURE NO.: 097-3042
PROPOSED STRUCTURE NO.: 097-3273
CURRENT A.D.T. - 180
CONTRACT NO. 99484



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 10-05117-00-BR
BEGINS STATION 2+25

STATION 5+00, STRUCTURE NO. 097-3273
A 70' LONG SINGLE SPAN PRECAST PRESTRESSED
CONCRETE DECK BEAM BRIDGE (27" DEPTH),
24' ROADWAY, 0.00% GRADE, 35° RT. FWD. SKEW.

SECTION 10-05117-00-BR
ENDS STATION 7+80

LAYOUT
APPROXIMATE SCALE 1 INCH = 1 MILE

MILES

GROSS LENGTH	555.00 FT	0.105 MILES
OMISSIONS	0.00 FT	0.000 MILES
NET LENGTH	555.00 FT	0.105 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 12/14/12
Brian J. Taylor
COUNTY ENGINEER

PASSED 12/27/2012
Dennis W. Williams
ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW: 12/27/12
Omer Osman
OMER OSMAN, P.E.
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER