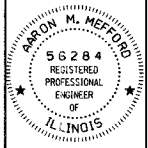


T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	323 W 3RD ST. P.O. BOX 160 MT. CARMEL, IL 62863
18	06-09124-00-BR	WHITE	15	1	PHONE: (618)-262-8651 FAX: (618)-233-3327
FED. ROAD DIST. NO. 9 [ILLINOIS]		FED. AID PROJECT		PROJECT# BROS-193(32) CONTRACT# 99313	
JOB # C-99-510-07		SOUTHERN OUTLET		LEC JOB # H061023WH	

405 W. STATE ST.  
SUITE 1  
PRINCETON, IN  
47670  
PHONE:  
(812)-336-7611  
FAX:  
(812)-335-2812



PROFESSIONAL DESIGN FIRM  
LAND SURVEY & PROFESSIONAL ENGINEERING CORPORATION  
184-000837  
(62-032436)(95-002769)



AARON M. MEFFORD  
NAME  
SIGNATURE  
DATE  
10-17-07  
11-30-09  
EXPIRES

MILL SHOALS TOWNSHIP  
OVER SOUTHERN OUTLET  
WHITE COUNTY, ILLINOIS

SHEET TITLE:

TITLE SHEET

SCALE: VARS

BY: AMM

DATE: 10/6/07

REV:

1 OF 15 SHEETS

SHEET NO. 1

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

T.R. 18 WHITE COUNTY SECTION 06-09124-00-BR

PROJECT NO. BROS-193(32) JOB NO. C-99-510-07

CONTRACT # 99313 SOUTHERN OUTLET

## INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET & SUMMARY OF QUANTITIES
2	PLAN & PROFILE, TYPICAL SECTIONS & GENERAL NOTES
3-4	ROADWAY CROSS SECTIONS
5-14	BRIDGE DESIGN
15	CURLED END SECTIONS & STONE RIPRAP DITCH DESIGN

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

000001-05	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
701901-13	TRAFFIC CONTROL DEVICES
B.L.R. 21-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-5	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. 23-2	TRAFFIC BARRIER TERMINAL, TYPE 2
B.L.R. 27	TRAFFIC BARRIER TERMINAL, TYPE 5A

## SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	416.00
20300100	CHANNEL EXCAVATION	CU YD	348.00
20400800	FURNISHED EXCAVATION	CU YD	231.00
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.50
28000300	TEMPORARY DITCH CHECKS	EACH	2.00
28001000	AGGREGATE (EROSION CONTROL)	TON	15.00
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	692.00
28102600	STONE RIPRAP DITCH	TON	19.00
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	360.00
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.00
50300225	CONCRETE STRUCTURES	CU YD	31.40
50300280	CONCRETE ENCASEMENT	CU YD	15.50
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SO FT	2400.00
50800105	REINFORCEMENT BARS	POUND	4080.00
50900205	STEEL RAILING, TYPE S1	FOOT	200.00
51201400	FURNISHING STEEL PILES HP10X42	FOOT	826.00
51202305	DRIVING PILES	FOOT	826.00
51203400	TEST PILE STEEL HP10X42	EACH	1.00
51500100	NAME PLATES	EACH	1.00
* 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	1.00
67100100	MOBILIZATION	L SUM	1.00
* LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	1.00

\* SPECIALTY ITEMS

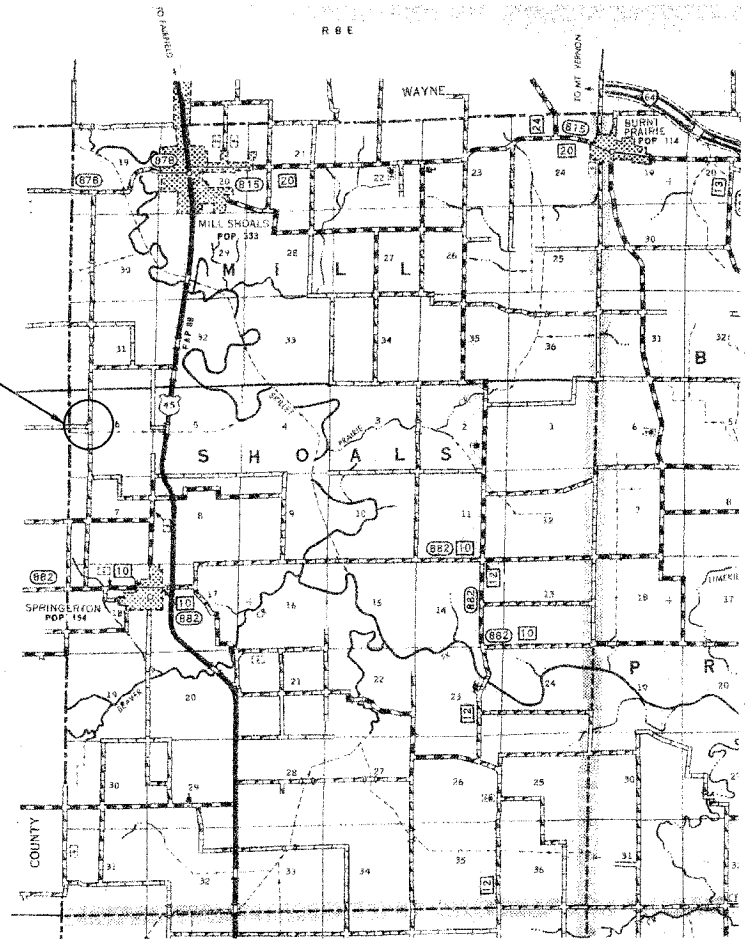
DESIGN DESIGNATION:  
DESIGN SPEED: 30 MPH  
HIGHWAY CLASS - LOCAL ROAD  
EXISTING STRUCTURE NO.: 097-3039  
PROPOSED STRUCTURE NO.: 097-3259  
CURRENT A.D.T. = 25  
CONTRACT NO. 99313

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

SECTION 06-09124-00-BR  
BEGINS STATION 2+00

STATION 5+00, STRUCTURE NO. 097-3259  
A 100' LONG TRIPLE SPAN PRECAST  
PRESTRESSED CONCRETE DECK BEAM  
BRIDGE (17" DEPTH, 24' ROADWAY, 0.00%  
GRADE, 0° SKEW.

SECTION 06-09124-00-BR  
ENDS STATION 7+75



LAYOUT  
APPROXIMATE SCALE 1 INCH = 1 MILE



GROSS LENGTH	575.00 FT	0.109 MILES
OMISSIONS	0.00 FT	0.000 MILES
NET LENGTH	575.00 FT	0.109 MILES

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED 10/16/07  
*Brian A. La...*  
COUNTY ENGINEER

PASSED 10/22/07  
*Danni W. Hill...*  
ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW: Mary C. Lamie  
*10-23-07*  
MARY C. LAMIE, P.E.  
DEPUTY DIRECTOR OF HIGHWAYS  
REGION FIVE ENGINEER