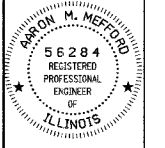


T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
318	97-12113-02-BR	HAMILTON	15	1
FED. ROAD DIST. NO. 9		ILLINOIS	FED. AID PROJECT	
PROJECT # BROS-065(036)		CONTRACT # 99280		PHONE: (618)-262-8651
JOB # C-99-525-06		CONTRARY CREEK		FAX: (618)-263-3327
LEC JOB # H051010HM				

323 W. 3RD. ST.  
P.O. BOX 100  
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  
184-00087  
(62-032435)(35-002769)



AARON M. MEFFORD  
NAME  
Signature  
SIGNATURE  
12-15-06  
DATE  
11-30-07  
EXPIRES

TWIGG TOWNSHIP  
OVER CONTRARY CREEK  
HAMILTON COUNTY, ILLINOIS

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

**T.R. 318 HAMILTON COUNTY SECTION 97-12113-02-BR**  
**PROJECT NO. BROS-065(036) JOB NO. C-99-525-06**  
**CONTRACT # 99280 CONTRARY CREEK**

## 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:**

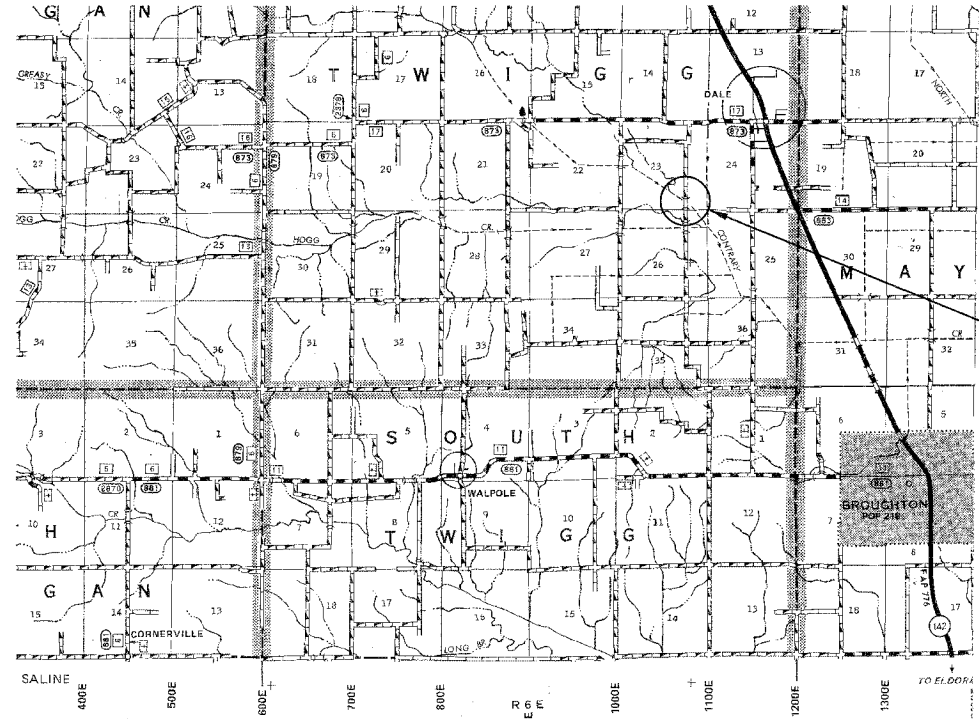
000001-04	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
702001-06	TRAFFIC CONTROL DEVICES
B.L.R. 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-4	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO-WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

## SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	6.00
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	32.00
20200100	EARTH EXCAVATION	CU YD	729.00
20300100	CHANNEL EXCAVATION	CU YD	601.00
20400800	FURNISHED EXCAVATION	CU YD	816.00
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.48
28000300	TEMPORARY DITCH CHECKS	EACH	4.00
28001000	AGGREGATE (EROSION CONTROL)	TON	23.00
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	522.00
28102600	STONE RIPRAP DITCH	TON	10.00
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	360.00
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.00
50300225	CONCRETE STRUCTURES	CU YD	36.80
50300280	CONCRETE ENCASEMENT	CU YD	13.40
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	2160.00
50500505	STUD SHEAR CONNECTORS	EACH	32.00
50800105	REINFORCEMENT BARS	POUND	4680.00
50900205	STEEL RAILING, TYPE S1	FOOT	180.00
51201400	FURNISHING STEEL PILES HP10X42	FOOT	1072.00
51202305	DRIVING PILES	FOOT	1072.00
51500100	NAME PLATES	EACH	1.00
54201069	PIPE CULVERTS, CLASS D, TYPE 2, 24"	FOOT	40.00
67100100	MOBILIZATION	L SUM	1.00

DESIGN DESIGNATION:  
DESIGN SPEED: 30 MPH  
HIGHWAY CLASS - LOCAL ROAD  
EXISTING STRUCTURE NO.: 033-3105  
PROPOSED STRUCTURE NO.: 033-3301  
CURRENT A.D.T. = 30  
CONTRACT NO. 99280

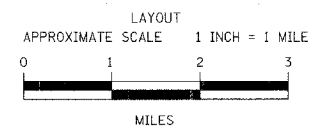
**J.U.L.I.E.**  
**JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION**  
**1-800-892-0123**



SECTION 97-12113-02-BR BEGINS STATION 1+25

STATION 5+00, STRUCTURE NO. 033-3301  
A 90' LONG TRIPLE SPAN PRECAST PRESTRESSED CONCRETE DECK BEAM BRIDGE (17" DEPTH, 24' ROADWAY, 0.00% GRADE, 30° LT FWD SKEW.

SECTION 97-12113-02-BR ENDS STATION 8+25



GROSS LENGTH	700.00 FT	0.13 MILES
OMISSIONS	0.00 FT	0.00 MILES
NET LENGTH	700.00 FT	0.13 MILES

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED: 12/29/06  
*Kenneth P. ...*  
COUNTY ENGINEER

PASSED: Jan. 3, 2007  
*Dennis W. Hillbren*  
ENGINEER OF LOCAL ROADS AND STREETS

APPROVED: 1-3-07  
*Mary C. Lamie*  
MARY C. LAMIE, P.E.  
DEPUTY DIRECTOR OF HIGHWAY REGION FIVE ENGINEER

SHEET TITLE:  
TITLE SHEET

SCALE: VARS  
BY: AMM  
DATE: 01/06  
REV:

1 OF 15 SHEETS  
SHEET NO. 1