

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED HIGHWAY BRIDGE PROGRAM

T.R. 296B HAMILTON COUNTY SECTION 08-09114-00-BR
PROJECT NO. BROS-065(047) JOB NO. C-99-529-08
CONTRACT # 99454 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
5-12	BRIDGE DESIGN

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

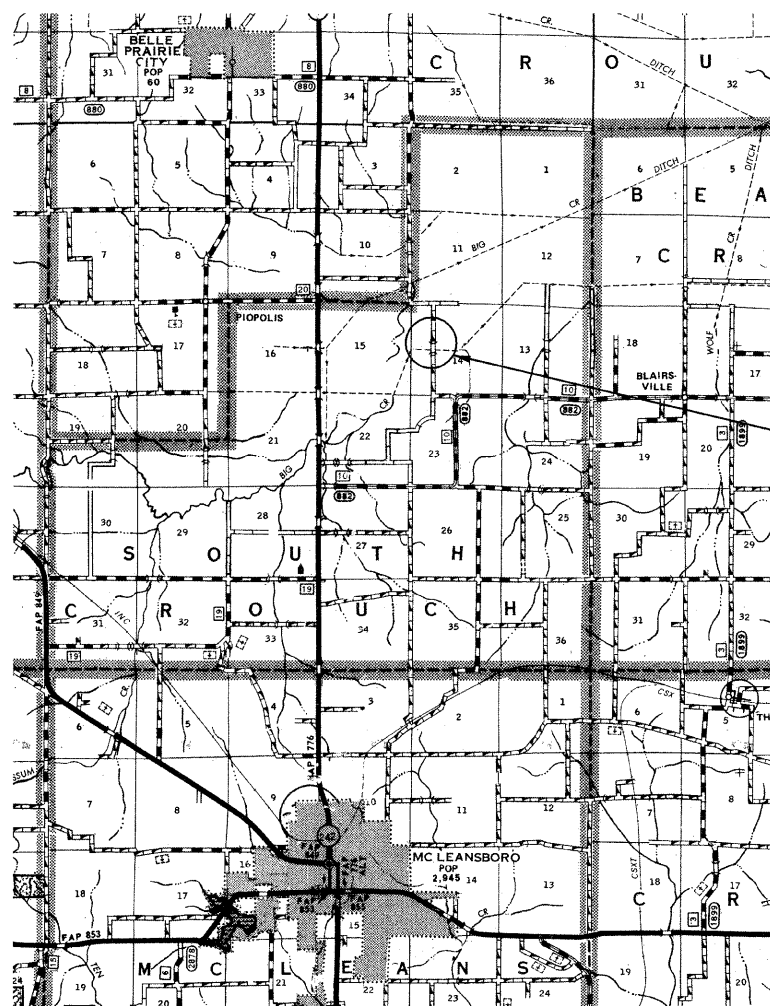
000001-06	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
515001-03	NAME PLATE FOR BRIDGES
701901-01	TRAFFIC CONTROL DEVICES
B.L.R. 21-8	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-6	TYPICAL APPLICATION OF TRAFFIC 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
20200100	EARTH EXCAVATION	CU YD	79.00
20300100	CHANNEL EXCAVATION	CU YD	144.00
20400800	FURNISHED EXCAVATION	CU YD	2089.00
28000305	TEMPORARY DITCH CHECKS	FOOT	28.00
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	360.00
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	440.00
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.00
50300225	CONCRETE STRUCTURES	CU YD	25.40
50300280	CONCRETE ENCASEMENT	CU YD	2.80
50400605	PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)	SQ FT	1800.00
50800105	REINFORCEMENT BARS	POUND	2540.00
Δ 50900205	STEEL RAILING, TYPE S1	FOOT	148.00
51201600	FURNISHING STEEL PILES HP12X53	FOOT	160.00
51202305	DRIVING PILES	FOOT	160.00
51500100	NAME PLATES	EACH	1.00
*54201063	PIPE CULVERTS, CLASS D, TYPE 2 18"	FOOT	40.00
67100100	MOBILIZATION	L SUM	1.00
*X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.60
*Z0068900	STONE LINED DITCH	TON	31.00

Δ SPECIALTY ITEMS

DESIGN DESIGNATION:
DESIGN SPEED: 30 MPH
HIGHWAY CLASS - LOCAL ROAD
EXISTING STRUCTURE NO.: 033-3100
PROPOSED STRUCTURE NO.: 033-3314
CURRENT A.D.T. = 80
CONTRACT NO. 99454



LAYOUT
APPROXIMATE SCALE 1 INCH = 1 MILE



MILES

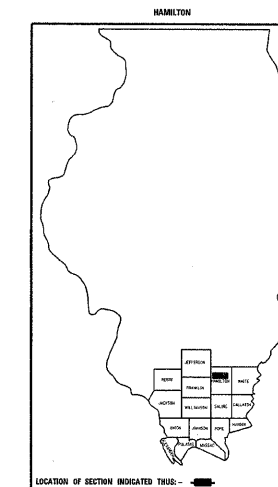
GROSS LENGTH	660.00 FT	0.125 MILES
OMISSIONS	0.00 FT	0.000 MILES
NET LENGTH	660.00 FT	0.125 MILES

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
296B	08-09114-00-BR	HAMILTON	12	1

FED. ROAD DIST. NO. 9 ILLINOIS
PROJECT * BROS-065(047)
JOB * C-99-529-08

FED. AID PROJECT
CONTRACT * 99454
SOUTHERN OUTLET

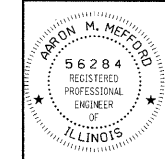
323 W. 3RD ST.
P.O. BOX 160
MT. CARMEL, IL 62863
PHONE: (618)-262-8651
FAX: (618)-263-3327
LEC JOB * H091101THM



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
DATE
11-30-11
EXPIRES

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

SECTION 06-09114-00-BR
BEGINS STATION 1+70

STATION 5+00, STRUCTURE NO. 033-3314
A 75' LONG SINGLE SPAN PRECAST
PRESTRESSED CONCRETE DECK BEAM
BRIDGE (33" DEPTH), 24' ROADWAY,
0.00% GRADE, 0° SKEW.

SECTION 08-09114-00-BR
ENDS STATION 8+30

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 2/24/2011
Kevin D. [Signature]
COUNTY ENGINEER

PASSED 3/24/2011
Dennis W. Hill [Signature]
ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW 3/24/11
Mary C. Lamie [Signature]
MARY C. LAMIE, P.E.
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER

TOWNSHIP ROUTE 296B
OVER SOUTHERN OUTLET
HAMILTON COUNTY, ILLINOIS

SHEET TITLE:

TITLE SHEET

SCALE:	VARIES
BY:	AMM
DATE:	2/2/11
REV:	

1 OF 12 SHEETS
SHEET NO. 1