

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
229	01-06128-00-BR	HAMILTON	14	1
FED. ROAD DIST. NO. 9 ILLINOIS FED. AID PROJECT				
PROJECT# BROS-065(37)			CONTRACT# 99251	
JOB NO. C-99-529-06			SULLIVAN BRANCH	
LEC JOB # HD41.01HAM				

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
Aaron Mefford
SIGNATURE
05-16-06
DATE
11-30-07
EXPIRES

TOWNSHIP ROUTE 229
SULLIVAN BRANCH
HAMILTON COUNTY, ILLINOIS

SHEET TITLE:

TITLE SHEET

SCALE: VARIES

BY: AMM

DATE: 3/20/06

REV:

1 OF 14 SHEETS

SHEET NO. 1

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

T.R. 229 HAMILTON COUNTY SECTION 01-06128-00-BR

PROJECT NO. BROS-065(37) JOB NO. C-99-529-06

CONTRACT # 99251 SULLIVAN BRANCH

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET & SUMMARY OF QUANTITIES
2	PLAN & PROFILE, TYPICAL SECTIONS & GENERAL NOTES
3-4	ROADWAY CROSS SECTIONS
5-13	BRIDGE DESIGN
14	CURLED END SECTIONS

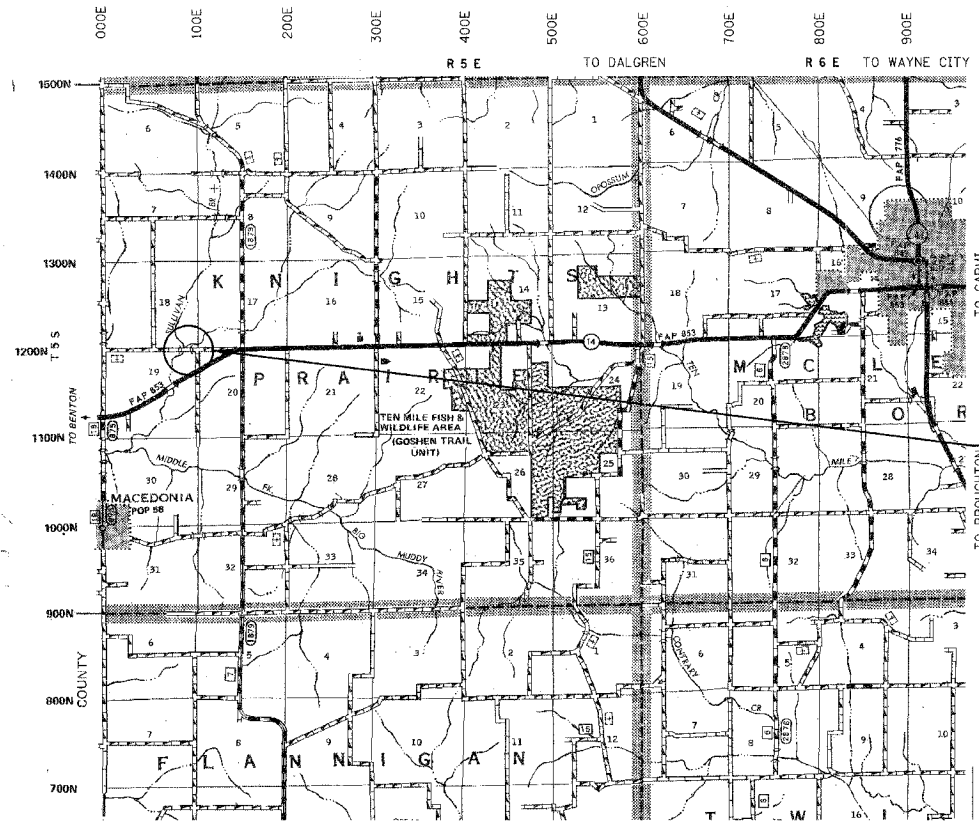
THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 14

000001-04	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
702001-04	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	194.00
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	36.00
20200100	EARTH EXCAVATION	CU YD	72.00
20300100	CHANNEL EXCAVATION	CU YD	205.00
20400800	FURNISHED EXCAVATION	CU YD	287.00
*25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.20
28000300	TEMPORARY DITCH CHECKS	EACH	3.00
28001000	AGGREGATE (EROSION CONTROL)	TON	18.00
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	493.00
*28102600	STONE RIPRAP DITCH	TON	5.00
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	325.00
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.00
50300225	CONCRETE STRUCTURES	CU YD	30.80
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SO FT	1800.00
50500505	STUD SHEAR CONNECTORS	EACH	32.00
50800105	REINFORCEMENT BARS	POUND	4080.00
50900205	STEEL RAILING, TYPE S1	FOOT	150.00
51201400	FURNISHING STEEL PILES HP10X42	FOOT	528.00
51202700	DRIVING STEEL PILES	FOOT	528.00
51204315	CONCRETE ENCASEMENT	CU YD	8.30
51500100	NAME PLATES	EACH	1.00
67100100	MOBILIZATION	L SUM	1.00

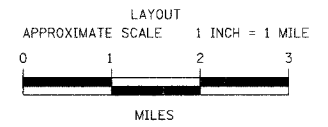
X080-2A



SECTION 01-06128-00-BR BEGINS STATION 1+60

STATION 5+00, STRUCTURE NO. 033-3299
A 75' TRIPLE SPAN (3 @ 25') PRECAST PRESTRESSED CONCRETE DECK BEAM BRIDGE (17" DEPTH), 24' ROADWAY, 0.00% GRADE, 10° SKEW.

SECTION 01-06128-00-BR ENDS STATION 8+41



	FEET	MILES
GROSS LENGTH	681.00 FT	0.13 MILES
OMISSIONS	0.00 FT	0.00 MILES
NET LENGTH	681.00 FT	0.13 MILES

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

DESIGN SPEED: 30 MPH
HIGHWAY CLASS - LOCAL ROAD
EXISTING STRUCTURE NO.: 033-3084
PROPOSED STRUCTURE NO.: 033-3299
CURRENT A.D.T. = 25

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 16, 2006
Kenneth P. Hill
COUNTY ENGINEER

PASSED May 22, 2006
Dennis W. Hill
ENGINEER OF LOCAL ROADS AND STREETS

APPROVED May 25, 2006
Mary C. Lame
MARY C. LAME, P.E.
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER