

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
5-12	BRIDGE DESIGN

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

000001-05	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
515001-03	NAME PLATE FOR BRIDGES
542101-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 36" DIA. AT RIGHT ANGLES WITH ROADWAY
BLR 26-2	STEEL PLATE BEAM GUARDRAIL
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)
B.L.R. 23-3	TRAFFIC BARRIER TERMINAL TYPE 1
B.L.R. 27-1	TRAFFIC BARRIER TERMINAL TYPE 5A

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20100500	TREE REMOVAL, ACRES	ACRE	0.10
20200100	EARTH EXCAVATION	CU YD	132.00
20300100	CHANNEL EXCAVATION	CU YD	245.00
20400800	FURNISHED EXCAVATION	CU YD	727.00
* 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.40
28000305	TEMPORARY DITCH CHECKS	FOOT	12.00
28001000	AGGREGATE (EROSION CONTROL)	TON	16.00
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	405.00
28102600	STONE RIPRAP DITCH	TON	32.00
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	390.00
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.00
50300225	CONCRETE STRUCTURES	CU YD	23.00
50300280	CONCRETE ENCASEMENT	CU YD	2.80
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1200.00
50800105	REINFORCEMENT BARS	POUND	2500.00
△ 50900205	STEEL RAILING, TYPE S1	FOOT	106.00
51201400	FURNISHING STEEL PILES 10X42	FOOT	280.00
51202305	DRIVING PILES	FOOT	280.00
51500100	NAME PLATES	EACH	1.00
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	32.00
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	80.00
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1.00
54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	1.00
△ 63000005	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	112.00
△ 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	3.00
* 67100100	MOBILIZATION	L SUM	1.00
△ LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	3.00

△ SPECIALTY ITEMS

DESIGN DESIGNATION:
DESIGN SPEED: 30 MPH
HIGHWAY CLASS - LOCAL ROAD
EXISTING STRUCTURE NO.: 097-3064
PROPOSED STRUCTURE NO.: 097-3256
CURRENT A.D.T. = 80
CONTRACT NO. 99373



STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED HIGHWAY BRIDGE PROGRAM

T.R. 128 WHITE COUNTY SECTION 06-08134-00-BR

PROJECT NO. BROS-193(30) JOB NO. C-99-542-06

CONTRACT # 99373 CREEK

TR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
128	06-08134-00-BR	WHITE	12	1

FED. ROAD DIST. NO. 9 ILLINOIS FED. AID PROJECT
PROJECT# BROS-193(30) CONTRACT# 99373
JOB # C-99-542-06 CREEK
LEC JOB # H081014NH

323 W. 3RD ST.
P.O. BOX 160
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
184-00887
(62-032435)(35-002769)



AARON M. MEFFORD
NAME
SIGNATURE
DATE
11-30-11
EXPIRES

TOWNSHIP ROUTE 128
OVER CREEK
WHITE COUNTY, ILLINOIS

SHEET TITLE:

TITLE SHEET

SCALE: VARIES

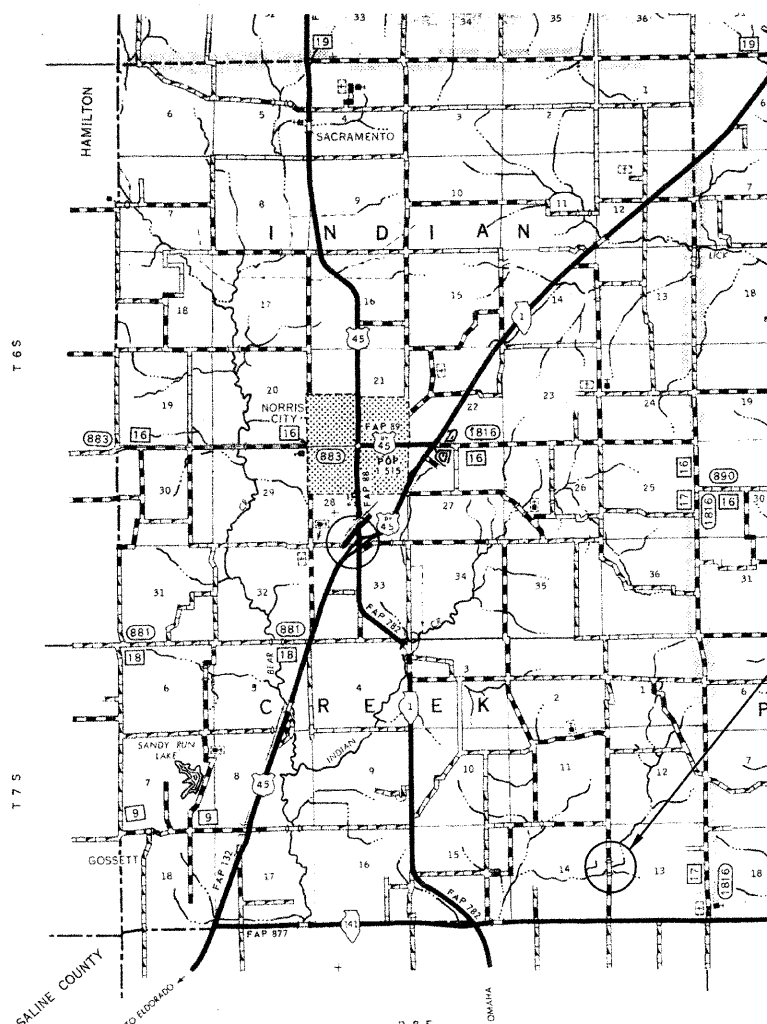
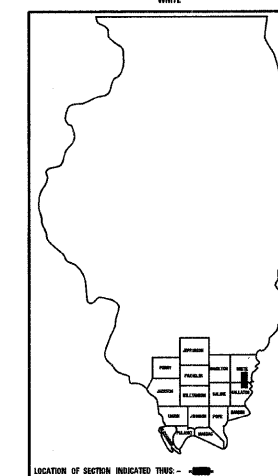
BY: AMM

DATE: 10/10

REV:

1 OF 12 SHEETS

SHEET NO. 1



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 06-08134-00-BR
BEGINS STATION 2+25

STATION 5+00, STRUCTURE NO. 097-3256
A 50' LONG SINGLE SPAN PRECAST PRESTRESSED CONCRETE DECK BEAM BRIDGE (21" DEPTH), 24' ROADWAY, 0.00% GRADE, 15° RT. FWD. SKEW.

SECTION 06-08134-00-BR
ENDS STATION 8+00

LAYOUT R B E
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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED January 13, 2010
Brian A. Ryan
COUNTY ENGINEER

PASSED FEBRUARY 1, 2010
Dennis W. Hillebrand
ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW: Feb 4, 2010
Mary C. Lamie
MARY C. LAMIE, P.E.
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER