

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

HIGHWAY STANDARDS

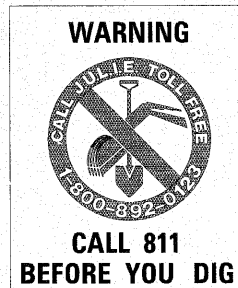
000001-05	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS (8 SHEETS)
280001-05	TEMPORARY EROSION CONTROL SYSTEMS (2 SHEETS)
515001-03	NAME PLATE FOR BRIDGES (2 SHEETS)
542401-01	METAL END SECTION FOR PIPE CULVERTS
701901-01	TRAFFIC CONTROL DEVICES (3 SHEETS)
B.L.R. 21-B	TYPICAL APPLICATION OF TRAFFIC CONTROL 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

QUANTITY	UNIT	ITEM	CODE NO.
35.00	UNIT	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	20100110
74.00	UNIT	TREE REMOVAL (OVER 15 UNITS DIAMETER)	20100210
392.00	CU YD	EARTH EXCAVATION	20200100
171.00	CU YD	CHANNEL EXCAVATION	20300100
752.00	CU YD	FURNISHED EXCAVATION	20400800
0.40	ACRE	SEEDING, CLASS 2 (SPECIAL)	X2501000
18.00	FOOT	TEMPORARY DITCH CHECKS	28000305
13.00	TON	AGGREGATE (EROSION CONTROL)	28001000
615.00	TON	STONE DUMPED RIPRAP, CLASS A4	28100807
400.00	TON	AGGREGATE SURFACE COURSE, TYPE B	40200800
1.00	EACH	REMOVAL OF EXISTING STRUCTURES	50100100
23.80	CU YD	CONCRETE STRUCTURES	50300225
2.80	CU YD	CONCRETE ENCASEMENT	50300280
1320.00	SQ FT	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	50400405
2560.00	POUND	REINFORCEMENT BARS	50800105
106.00	FOOT	STEEL RAILING, TYPE S1	50900205*
240.00	FOOT	FURNISHING STEEL PILES HP10X42	51201400
240.00	FOOT	DRIVING PILES	51202305
1.00	EACH	NAME PLATES	51500100
48.00	FOOT	PIPE CULVERTS, CLASS C, TYPE 1 36"	54200241
2.00	EACH	ALUMINUM END SECTIONS 36"	54214101
1.00	L SUM	MOBILIZATION	67107100

* SPECIALTY ITEMS

DESIGN DESIGNATION:
DESIGN SPEED: 30 MPH
HIGHWAY CLASS - LOCAL ROAD
EXISTING STRUCTURE NO.: 024-3064
PROPOSED STRUCTURE NO.: 024-3138
CURRENT A.D.T. = 50
CONTRACT NO. 95633



STATE OF ILLINOIS

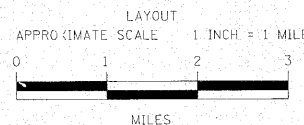
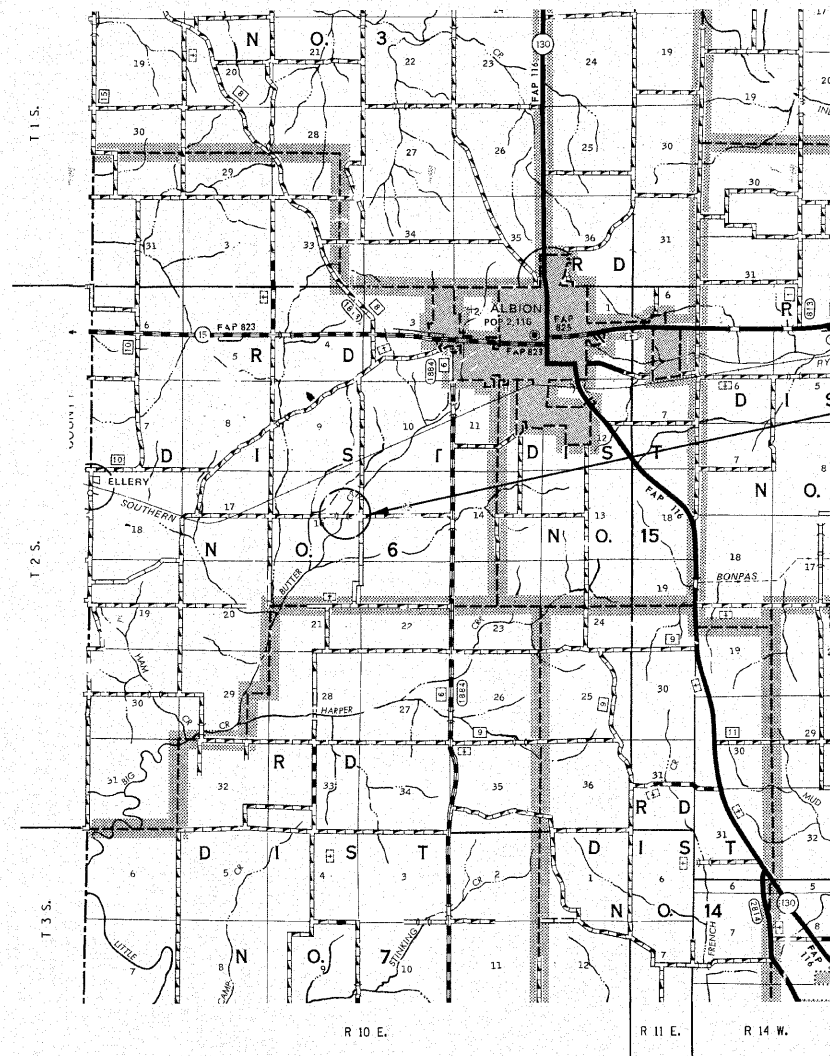
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID - H.B.P. PROJECT

T.R. 185 EDWARDS COUNTY SECTION 07-06115-00-BR

PROJ. NO. ARA-BROS-047(033) JOB NO. C-97-081-10

CONTRACT #95633 BUTTER CREEK



GROSS LENGTH	600.00 FT	0.114 MILES
OMISSIONS	0.00 FT	0.00 MILES
NET LENGTH	600.00 FT	0.114 MILES

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

SECTION 07-06115-00-BR BEGINS STATION 2+00

STATION 5+00, STRUCTURE NO. 024-3138
A 55' LONG SINGLE SPAN PRECAST
PRESTRESSED CONCRETE DECK BEAM BRIDGE
(21" DEPTH), 24' ROADWAY, 20° LT. FWD. SKEW.

SECTION 07-06115-00-BR ENDS STATION 8+00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
185	07-06115-00-BR	EDWARDS	12	1

FED. ROAD DIST. NO. 7 ILLINOIS
FED. AID PROJECT
PROJ. NO. ARA-BROS-047(033)
CONTRACT # 95633
LEC JOB # H08L025ED
BUTTER CREEK

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

405 W. STATE ST.
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PRINCETON, IN
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FAX:
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PROFESSIONAL DESIGN FIRM
LAND SURVEY &
PROFESSIONAL ENGINEERING CORPORATION
184-000887
(62-032435)(35-002769)



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

BUTTER CREEK
TOWNSHIP ROUTE 185
EDWARDS COUNTY, ILLINOIS

APPROVED 6-25 2010
[Signature]
COUNTY ENGINEER

PASSED 7-13 2010
[Signature]
DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review 7-13 2010
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS,
REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET TITLE:
TITLE SHEET

SCALE:	VARIABLES
B.Y.:	AMM
DATE:	6/25/10
REV:	

1 OF 12 SHEETS
SHEET NO. 1