

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
52	06-04114-00-BR	WABASH	13	1
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
PROJECT # BROS-185(032)		CONTRACT # 95653		
LEC JOB # HD01004WB		DRAINAGE DITCH		

323 W. 3RD ST.
P.O. BOX 160
MT. CARMEL, IL
62863
PHONE:
(618)-262-9651
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)



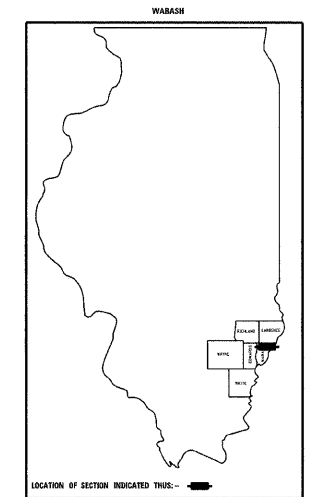
AARON M. MEFFORD
NAME
Aaron M. Mefford
SIGNATURE
DATE
4-13-11
EXPIRES
11-30-11

DRAINAGE DITCH
TOWNSHIP ROUTE 52
WABASH COUNTY, ILLINOIS

SHEET TITLE:	
TITLE SHEET	
SCALE:	VARS
BY:	AMM
DATE:	4/31/11
REV:	
1	OF 13
SHEETS	
SHEET NO.	
1	

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

T.R. 52 WABASH COUNTY SECTION 06-04114-00-BR PROJECT NO. BROS-0185(032) JOB NO. C-97-059-11 CONTRACT #95653 DRAINAGE DITCH



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

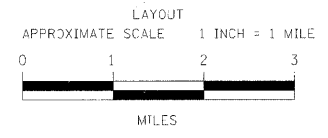
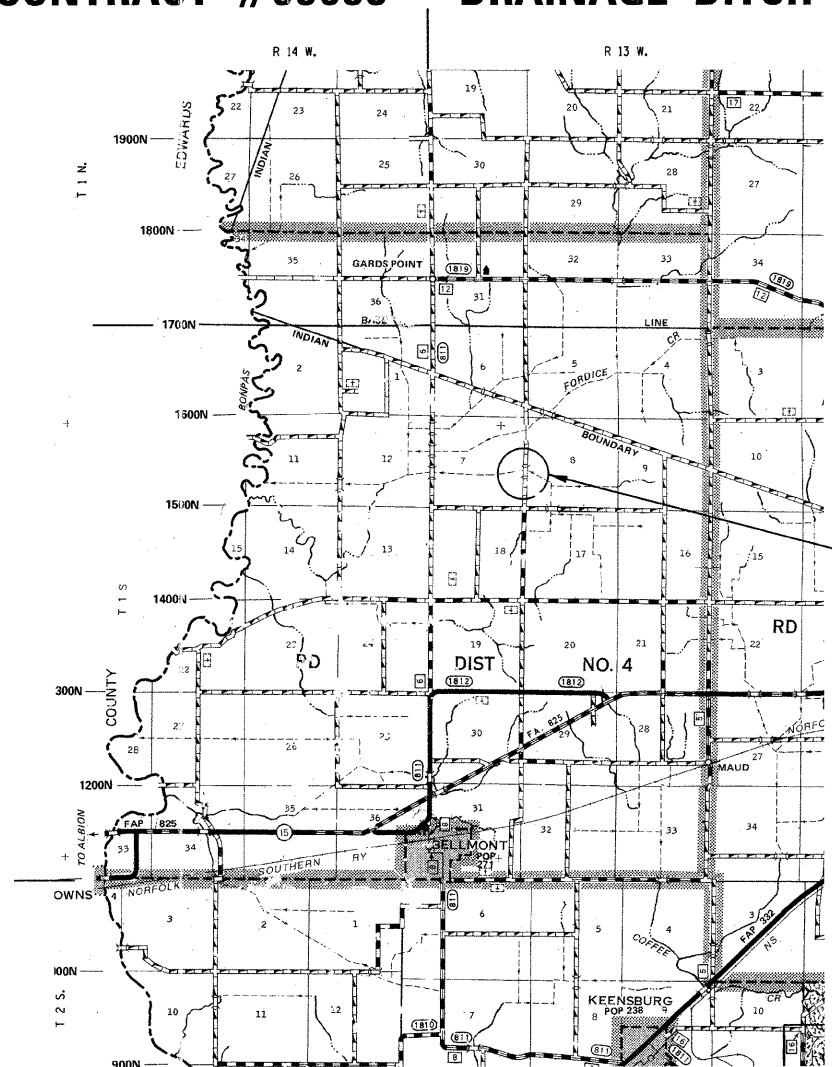
STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS (6 SHEETS)
280001-05	TEMPORARY EROSION CONTROL SYSTEMS (2 SHEETS)
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

QUANTITY	UNIT	ITEM	CODE NO.
2081.00	CU YD	EARTH EXCAVATION	20200100
147.00	CU YD	CHANNEL EXCAVATION	20300100
28.00	CU YD	FURNISHED EXCAVATION	20400800
14.00	FOOT	TEMPORARY DITCH CHECKS	28000305
16.00	TON	AGGREGATE (EROSION CONTROL)	28001000
680.00	TON	STONE DUMPED RIPRAP, CLASS A4	28100807
315.00	TON	AGGREGATE SURFACE COURSE, TYPE B	40200800
1.00	EACH	REMOVAL OF EXISTING STRUCTURES	50100100
22.00	CU YD	CONCRETE STRUCTURES	50300225
2.80	CU YD	CONCRETE ENCASEMENT	50300280
1320.00	SQ FT	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	50400405
2420.00	POUND	REINFORCEMENT BARS	50800105
109.00	FOOT	STEEL RAILING, TYPE S1	50900205 *
385.00	FOOT	FURNISHING STEEL PILES HP10X42	51201400
385.00	FOOT	DRIVING PILES	51202305
1.00	EACH	TEST PILE STEEL HP10X42	51203400
1.00	EACH	NAME PLATES	51500100
1.00	L SUM	MOBILIZATION	67100100
0.80	ACRE	SEEDING, CLASS 2 (SPECIAL)	X2501000
5.00	FOOT	PIPE CULVERT REMOVAL (SPECIAL)	X5015225
2.00	E. CH	FIELD TILE ADJUSTMENT	XX004633
87.00	TON	STONE LINED DITCH	20068900

*SPECIALTY ITEMS



	FEET	MILES
GROSS LENGTH	500.00 FT	0.095 MILES
OMISSIONS	0.00 FT	0.000 MILES
NET LENGTH	500.00 FT	0.095 MILES

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

SECTION 06-04114-00-BR
BEGINS STATION 2+50

STATION 5+00, STRUCTURE NO. 093-3134
A 55' LONG SINGLE SPAN PRECAST PRESTRESSED
CONCRETE DECK BEAM BRIDGE (21" DEPTH),
24' ROADWAY, 0.00% GRADE, 0° SKEW.

SECTION 06-04114-00-BR
ENDS STATION 7+50

APPROVED April 13th 20 11
Aaron M. Mefford
COUNTY ENGINEER

PASSED 4-18 20 11
Maurice L. Karst
DISTRICT SEVEN ENGINEER OF
LOCAL ROADS & STREETS

Releasing For
Bid Based on
Limited Review 4-18 20 11
Ronan L. Anshella
DEPUTY DIRECTOR OF HIGHWAYS,
REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DESIGN DESIGNATION:
DESIGN SPEED: 30 MPH
HIGHWAY CLASS - LOCAL ROAD
EXISTING STRUCTURE NO.: 093-3031
PROPOSED STRUCTURE NO.: 093-3134
CURRENT A.D.T. = 50
CONTRACT NO. 95653

