

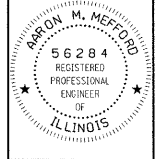
T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
122	09-05109-00-BR	EDWARDS	13	1
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
PROJECT # BROS-047(034)		CONTRACT # 95652		
LEC JOB # H01005ED		DRAINAGE DITCH		

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
Aaron M. Mefford
SIGNATURE
DATE
4-13-11
11-33-11
EXPIRES

DRAINAGE DITCH
TOWNSHIP ROUTE 122
EDWARDS COUNTY, ILLINOIS

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

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

T.R. 122 EDWARDS COUNTY SECTION 09-05109-00-BR

PROJECT NO. BROS-047(034) JOB NO. C-97-058-11

CONTRACT #95652 DRAINAGE DITCH

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
5-13	BRIDGE DESIGN

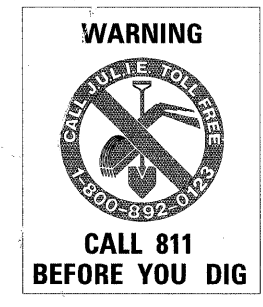
HIGHWAY STANDARDS

000001-06	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. 21-8	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)

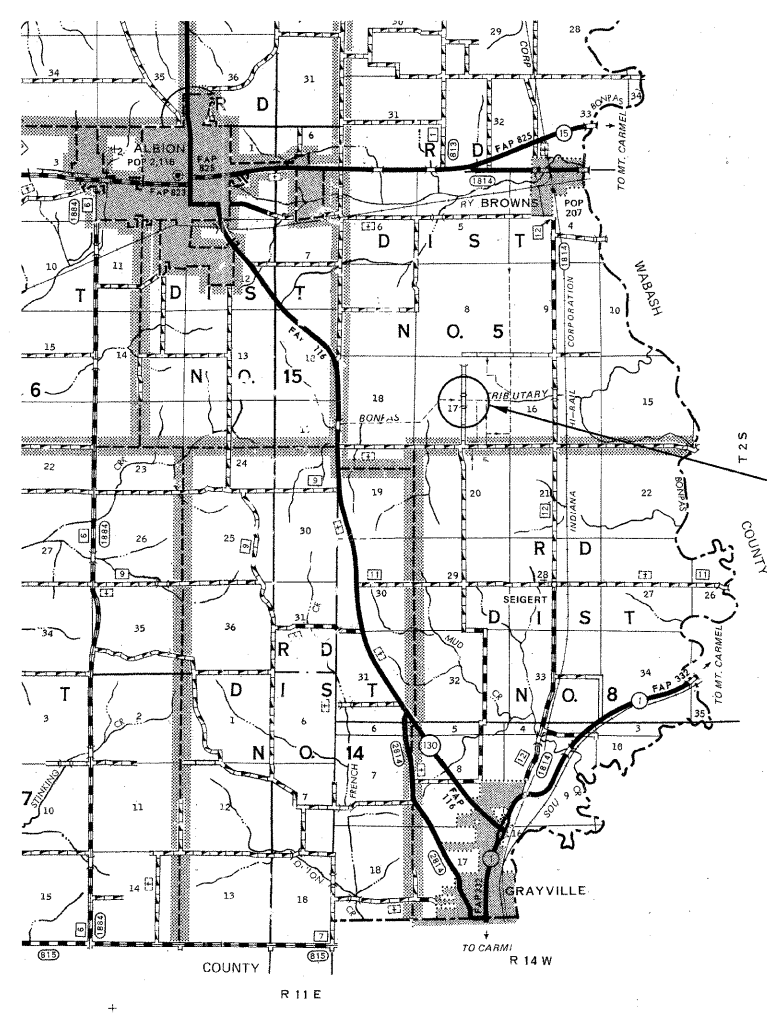
SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM	CODE NO.
266.00	CU YD	EARTH EXCAVATION	20200100
203.00	CU YD	CHANNEL EXCAVATION	20300100
407.00	CU YD	FURNISHED EXCAVATION	20400800
21.00	FOOT	TEMPORARY DITCH CHECKS	28000305
9.00	TON	AGGREGATE (EROSION CONTROL)	28001000
453.00	TON	STONE DUMPED RIPRAP, CLASS A4	28100807
375.00	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	SO FT	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	50400405
2420.00	POUND	REINFORCEMENT BARS	50800105
109.00	FOOT	STEEL RAILING, TYPE S1	50900205 *
365.00	FOOT	FURNISHING STEEL PILES HPI0X42	51201400
365.00	FOOT	DRIVING PILES	51202305
1.00	EACH	TEST PILE STEEL HPI0X42	51203400
1.00	EACH	NAME PLATES	51500100
45.00	FOOT	PIPE CULVERTS, CLASS C, TYPE 1 18"	54200223
50.00	FOOT	PIPE CULVERTS, CLASS D, TYPE 1 42"	54200247
2.00	EACH	ALUMINUM END SECTIONS 18"	54214083
2.00	EACH	ALUMINUM END SECTIONS 42"	54214107
1.00	L SUM	MOBILIZATION	67100100
0.40	ACRE	SEEDING, CLASS 2 (SPECIAL)	X2501000
27.00	TON	STONE LINED DITCH	Z0068900

* SPECIALTY ITEMS



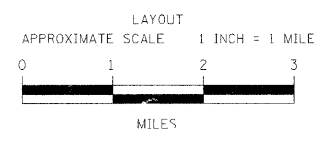
DESIGN DESIGNATION:
DESIGN SPEED: 30 MPH
HIGHWAY CLASS - LOCAL ROAD
EXISTING STRUCTURE NO.: 024-3052
PROPOSED STRUCTURE NO.: 024-3140
CURRENT A.D.T. = 50
CONTRACT NO. 95652



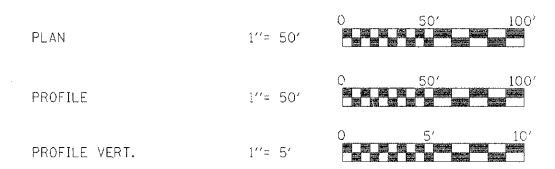
SECTION 09-05109-00-BR
BEGINS STATION 2+50

STATION 5+00, STRUCTURE NO. 024-3140
A 55' LONG SINGLE SPAN PRECAST
PRESTRESSED CONCRETE DECK BEAM BRIDGE
(21" DEPTH, 24' ROADWAY, 0° SKEW.)

SECTION 09-05109-00-BR
ENDS STATION 7+50



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



APPROVED April 13th 20 11
David J. Bl...
COUNTY ENGINEER

PASSED 4-18 20 11
Mouss...
DISTRICT SEVEN ENGINEER OF
LOCAL ROADS & STREETS

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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