

**INDEX OF SHEETS**

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2	PLAN & PROFILE, TYPICAL SECTIONS, GENERAL NOTES & STONE RIPRAP DITCH DESIGN
3-4	ROADWAY CROSS SECTIONS
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**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)
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.
121.00	UNIT	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	2010010
24.00	UNIT	TREE REMOVAL (OVER 15 UNITS DIAMETER)	2010020
67.00	CU YD	EARTH EXCAVATION	2020010
63.00	CU YD	CHANNEL EXCAVATION	2030010
336.00	CU YD	FURNISHED EXCAVATION	2040080
28.00	FOOT	TEMPORARY DITCH CHECKS	2800030
10.00	TON	AGGREGATE (EROSION CONTROL)	2800100
240.00	TON	STONE DUMPED RIPRAP, CLASS A4	2810080
295.00	TON	AGGREGATE SURFACE COURSE, TYPE B	4020080
1.00	EACH	REMOVAL OF EXISTING STRUCTURES	5010010
23.20	CU YD	CONCRETE STRUCTURES	5030025
2.80	CU YD	CONCRETE ENCASEMENT	5030028
1080.00	SQ FT	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	5040030
2470.00	POUND	REINFORCEMENT BARS	5080010
86.00	FOOT	STEEL RAILING, TYPE S1	5090020
315.00	FOOT	FURNISHING STEEL PILES HP10X42	5120140
315.00	FOOT	DRIVING PILES	5120230
1.00	EACH	TEST PILE STEEL HP10X42	5120340
1.00	EACH	NAME PLATES	5150010
30.00	FOOT	PIPE CULVERTS, CLASS D, TYPE 1 15"	5420020
1.00	L.SUM	MOBILIZATION	6710010
0.30	ACRE	SEEDING, CLASS 2 (SPECIAL)	X2501000
88.00	TON	STONE LINED DITCH	Z0068900

\*SPECIALTY ITEMS



DESIGN DESIGNATION:  
DESIGN SPEED: 30 MPH  
HIGHWAY CLASS - LOCAL ROAD  
EXISTING STRUCTURE NO.: 024-3021  
PROPOSED STRUCTURE NO.: 024-3139  
CURRENT A.D.T. = 125  
CONTRACT NO. 95661

**STATE OF ILLINOIS**

**DEPARTMENT OF TRANSPORTATION**

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

**T.R. 25 EDWARDS COUNTY SECTION 09-02117-00-BR**

**PROJECT NO. BROS-047(035) JOB NO. C-97-072-11**

**CONTRACT #95661 SUGAR CREEK**

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
25	09-02117-00-BR	EDWARDS	13	1

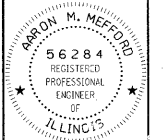
FED. ROAD DIST. NO. 7 ILLINOIS  
PROJECT # BROS-047(035)  
LEC JOB # HDL006ED

FED. AID PROJECT  
CONTRACT # 95661  
SUGAR CREEK

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

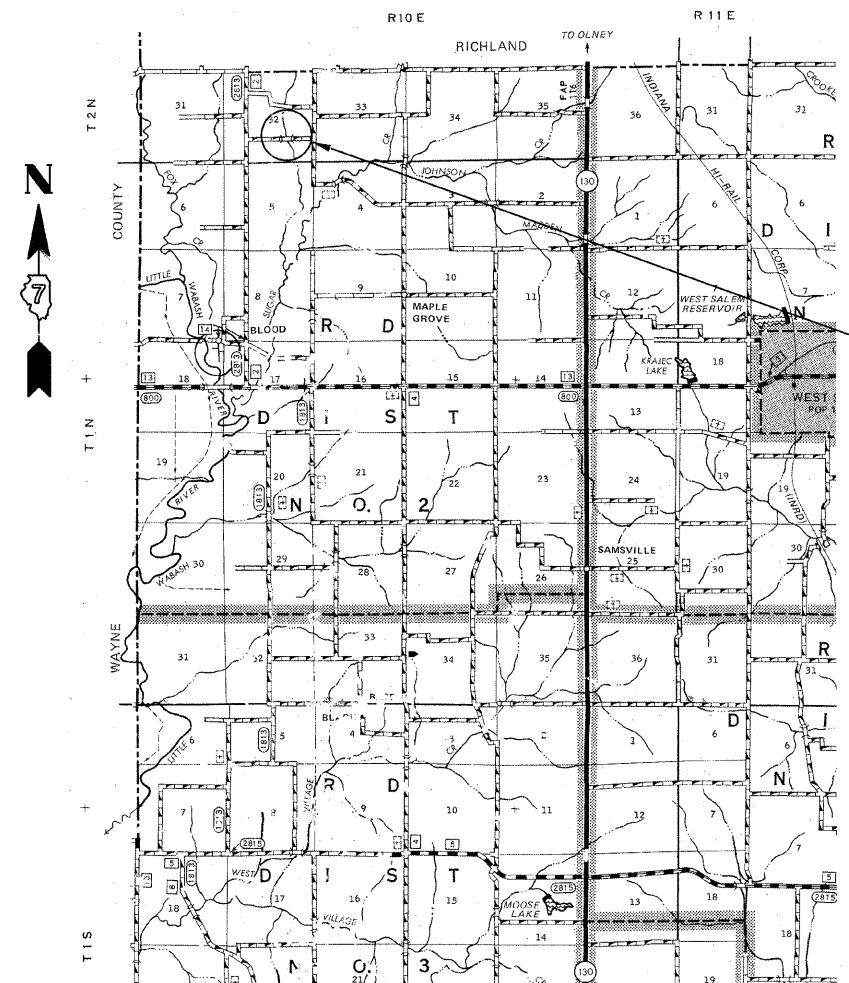
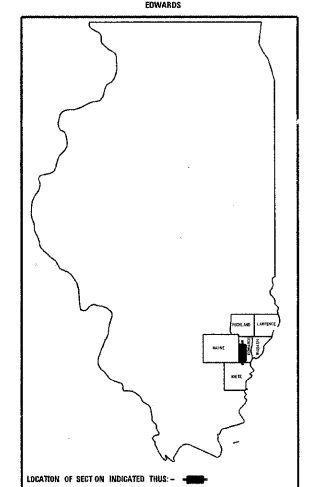


PROFESSIONAL DESIGN FIRM  
LAND SURVEY & PROFESSIONAL ENGINEERING CORPORATION  
184-000887  
(62-032435)(35-002769)



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

SUGAR CREEK  
TOWNSHIP ROUTE 25  
EDWARDS COUNTY, ILLINOIS



PLAN	1" = 50'	0 50' 100'
PROFILE	1" = 50'	0 50' 100'
PROFILE VERT.	1" = 5'	0 5' 10'

SECTION 09-02117-00-BR  
BEGINS STATION 2+25

STATION 5+00, STRUCTURE NO. 024-3139  
A 45' LONG SINGLE SPAN PRECAST  
PRESTRESSED CONCRETE DECK BEAM BRIDGE  
(17" DEPTH, 24' ROADWAY, 25° RT. FWD. SKEW.)

SECTION 09-02117-00-BR  
ENDS STATION 7+00

LAYOUT  
APPROXIMATE SCALE 1 INCH = 1 MILE

GROSS LENGTH	475.00 FT	0.090 MILES
OMISSIONS	0.00 FT	0.000 MILES
NET LENGTH	475.00 FT	0.090 MILES

APPROVED May 25<sup>th</sup> 20 11

Lu K B O  
COUNTY ENGINEER

PASSED 6/2 20 11

Maureen East  
DISTRICT SEVEN ENGINEER OF  
LOCAL ROADS & STREETS

Releasing For  
Bid Based on  
Limited Review 6/2 20 11

Ron L. Anshelley  
DEPUTY DIRECTOR OF HIGHWAYS,  
REGION FOUR ENGINEER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SHEET TITLE:  
TITLE SHEET

SCALE:	VARES
BY:	AMM
DATE:	9/9/11
REV:	

1 OF 13  
SHEETS  
SHEET NO.  
1