

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

**PLANS FOR PROPOSED
HIGHWAY BRIDGE PROGRAM**

T.R. 52 HAMILTON COUNTY SECTION 06-04126-00-BR

PROJECT NO. BROS-065(048) JOB NO. C-99-511-09

CONTRACT # 99416 SHELTON CREEK

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
52	06-04126-00-BR	HAMILTON	11	1
FED. ROAD DIST. NO. 9 ILLINOIS		FED. AID PROJECT		
PROJECT # BROS-065(048)		CONTRACT # 99416		
JOB # C-99-511-09		SHELTON CREEK		

323 W. 3RD ST.
P.O. BOX 160
MT. CARMEL, IL
62863
PHONE:
(618)-262-8651
FAX:
(618)-263-3327
LEC JOB # H091013HW

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
1-12-09
DATE
11-30-11
EXPIRES

TOWNSHIP ROUTE 52
OVER SHELTON CREEK
HAMILTON COUNTY, ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET & SUMMARY OF QUANTITIES
2	PLAN & PROFILE, TYPICAL SECTIONS & GENERAL NOTES
3	ROADWAY CROSS SECTIONS
4-11	BRIDGE DESIGN

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

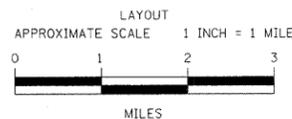
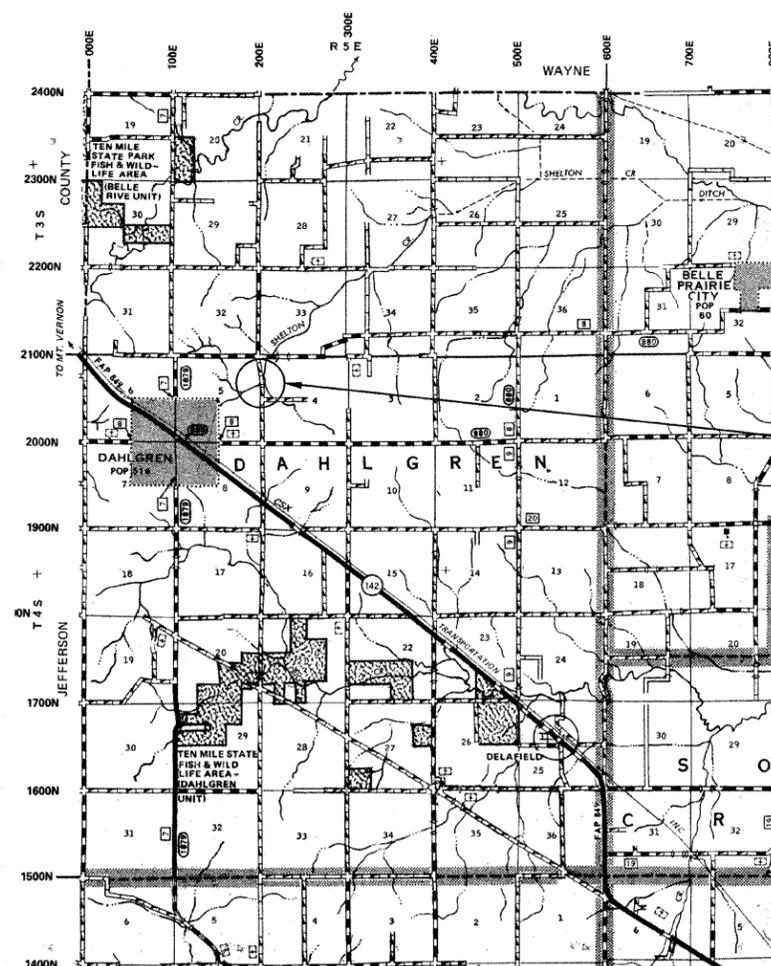
000001-05	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
515001-03	NAME PLATE FOR BRIDGES
701901-01	TRAFFIC CONTROL DEVICES
B.L.R. 21-8	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-6	TYPICAL APPLICATION OF TRAFFIC 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
20200100	EARTH EXCAVATION	CU YD	9.00
20300100	CHANNEL EXCAVATION	CU YD	60.00
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.20
28001000	AGGREGATE (EROSION CONTROL)	TON	11.00
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	495.00
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	180.00
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.00
50300225	CONCRETE STRUCTURES	CU YD	23.60
50300280	CONCRETE ENCASEMENT	CU YD	2.80
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1080.00
50800105	REINFORCEMENT BARS	POUND	2560.00
* 50900205	STEEL RAILING, TYPE S1	FOOT	88.00
51201400	FURNISHING STEEL PILES HP10X42	FOOT	280.00
51202305	DRIVING PILES	FOOT	280.00
51500100	NAME PLATES	EACH	1.00
* 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	1.00
67100100	MOBILIZATION	L SUM	1.00
* LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	1.00

* SPECIALTY ITEMS

DESIGN DESIGNATION:
DESIGN SPEED: 30 MPH
HIGHWAY CLASS - LOCAL ROAD
EXISTING STRUCTURE NO.: 033-3193
PROPOSED STRUCTURE NO.: 033-3302
CURRENT A.D.T. = 180
CONTRACT NO. 99416



GROSS LENGTH	300.00 FT	0.057 MILES
OMISSIONS	0.00 FT	0.000 MILES
NET LENGTH	300.00 FT	0.057 MILES

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

SECTION 06-04126-00-BR
BEGINS STATION 4+50

STATION 5+00, STRUCTURE NO. 033-3302
A 45' LONG SINGLE SPAN PRECAST
PRESTRESSED CONCRETE DECK BEAM
BRIDGE (21" DEPTH), 24' ROADWAY,
0.00% GRADE, 20° RT. FWD. SKEW.

SECTION 06-04126-00-BR
ENDS STATION 7+50

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED January 7, 2010
[Signature]
COUNTY ENGINEER

PASSED MARCH 4, 2010
Dennis W. Hill
ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW March 4, 2010
[Signature]
MARY C. LAMIE, P.E.
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER

SHEET TITLE:
TITLE SHEET

SCALE:	VARIES
BY:	AMM
DATE:	10/09
REV:	

1 OF 11
SHEETS
SHEET NO.
1