

INDEX OF SHEETS

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13	CURLED END SECTIONS & STONE RIPRAP DITCH DESIGN

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

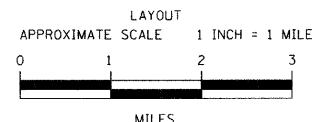
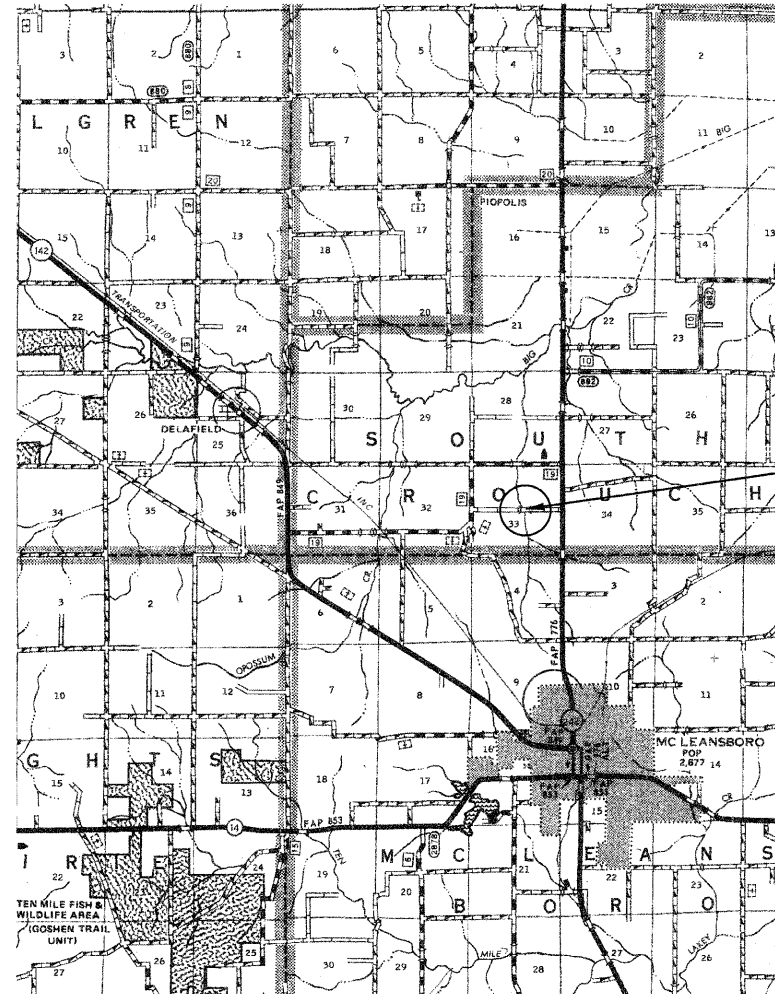
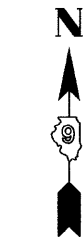
000001-05	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
701901	TRAFFIC CONTROL DEVICES
B.L.R. 21-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-5	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO-WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	X081-2A QUANTITY
20100500	TREE REMOVAL, ACRES	ACRE	0.07
20200100	EARTH EXCAVATION	CU YD	734.00
20300100	CHANNEL EXCAVATION	CU YD	271.00
20400800	FURNISHED EXCAVATION	CU YD	131.00
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.40
28000300	TEMPORARY DITCH CHECKS	EACH	5.00
28001000	AGGREGATE (EROSION CONTROL)	TON	11.00
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	250.00
28102600	STONE RIPRAP DITCH	TON	86.00
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	325.00
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.00
50105220	PIPE CULVERT REMOVAL	FOOT	80.00
50300225	CONCRETE STRUCTURES	CU YD	19.40
50300280	CONCRETE ENCASEMENT	CU YD	2.10
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SO FT	1440.00
50800105	REINFORCEMENT BARS	POUND	2440.00
50900205	STEEL RAILING, TYPE S1	FOOT	120.00
51201400	FURNISHING STEEL PILES HP10X42	FOOT	195.00
51202305	DRIVING PILES	FOOT	195.00
51203400	TEST PILE STEEL HP10X42	EACH	1.00
51500100	NAME PLATES	EACH	1.00
67100100	MOBILIZATION	L SUM	1.00

DESIGN DESIGNATION:
 DESIGN SPEED: 30 MPH
 HIGHWAY CLASS - LOCAL ROAD
 EXISTING STRUCTURE NO.: 033-3188
 PROPOSED STRUCTURE NO.: 033-3305
 CURRENT A.D.T. = 80
 CONTRACT NO. 99301

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123



GROSS LENGTH	540.00 FT	0.102 MILES
OMISSIONS	0.00 FT	0.000 MILES
NET LENGTH	540.00 FT	0.102 MILES

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

SECTION 04-09112-00-BR
 BEGINS STATION 2+10

STATION 5+00, STRUCTURE NO. 033-3305
 A 60' LONG SINGLE SPAN PRECAST
 PRESTRESSED CONCRETE DECK BEAM
 BRIDGE (27" DEPTH), 24' ROADWAY,
 0.00% GRADE, 20° RT. FWD. SKEW.

SECTION 04-09112-00-BR
 ENDS STATION 7+50

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

APPROVED 9/25/2007
Kim Peltzer
 COUNTY ENGINEER

PASSED 10/1/07
Dennis W. Hillbrenner
 ENGINEER OF LOCAL ROADS AND STREETS

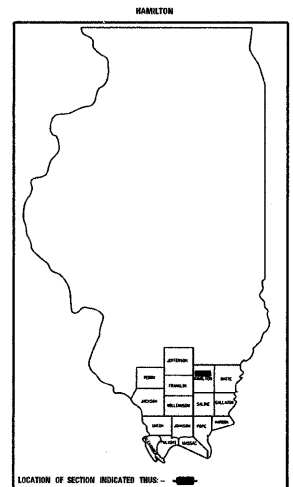
RELEASING FOR BID
 BASED ON LIMITED
 REVIEW 10-2-07
Mary C. Lamie
 MARY C. LAMIE, P.E.
 DEPUTY DIRECTOR OF HIGHWAY
 REGION FIVE ENGINEER

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
149	04-09112-00-BR	HAMILTON	13	1

323 W. 3RD ST.
 P.O. BOX 160
 MT. CARMEL, IL
 62863

PHONE:
 (618)-262-8651
 FAX:
 (618)-263-3327

LEC JOB # H061019HM



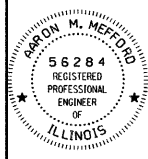
405 W. STATE ST.
 SUITE 1
 PRINCETON, IN
 47670

PHONE:
 (812)-386-7611
 FAX:
 (812)-385-2812



PROFESSIONAL
 DESIGN FIRM
 LAND SURVEY &
 PROFESSIONAL
 ENGINEERING
 CORPORATION

184-000887
 (62-032435)(35-002769)



AARON M. MEFFORD
 NAME
Aaron Mefford
 SIGNATURE
 9-25-07
 DATE
 11-30-09
 EXPIRES

TOWNSHIP ROUTE 149
 OVER BIG CREEK TRIBUTARY
 HAMILTON COUNTY, ILLINOIS

SHEET TITLE:
 TITLE SHEET

SCALE: VARIES

BY: AMM
 DATE: 9/20/07
 REV:

1 OF 13
 SHEETS

SHEET NO.
 1