

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
T.R. 319	05-13136-00-BR	JACKSON	SEC 3, T10S, R2W	16	1
JOB NO. C-99-550-05			PROJECT NO. BROS-077(43)		
ETHERTON ROAD			CONTRACT NO. 99249		

### INDEX OF SHEETS

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10	P.P.C. DECK BEAM DETAILS 24' ROADWAY - 27" X 48" BEAMS
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12	STEEL RAILING, TYPE S1
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15	SOIL BORING LOGS

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS PLANS FOR PROPOSED HIGHWAY BRIDGE PROGRAM SECTION 05-13136-00-BR JACKSON COUNTY TOWNSHIP ROAD 319 - ETHERTON ROAD JOB NO. C-99-550-05 PROJECT NO. BROS-077 (43) CONTRACT NO. 99249 SUGAR CREEK

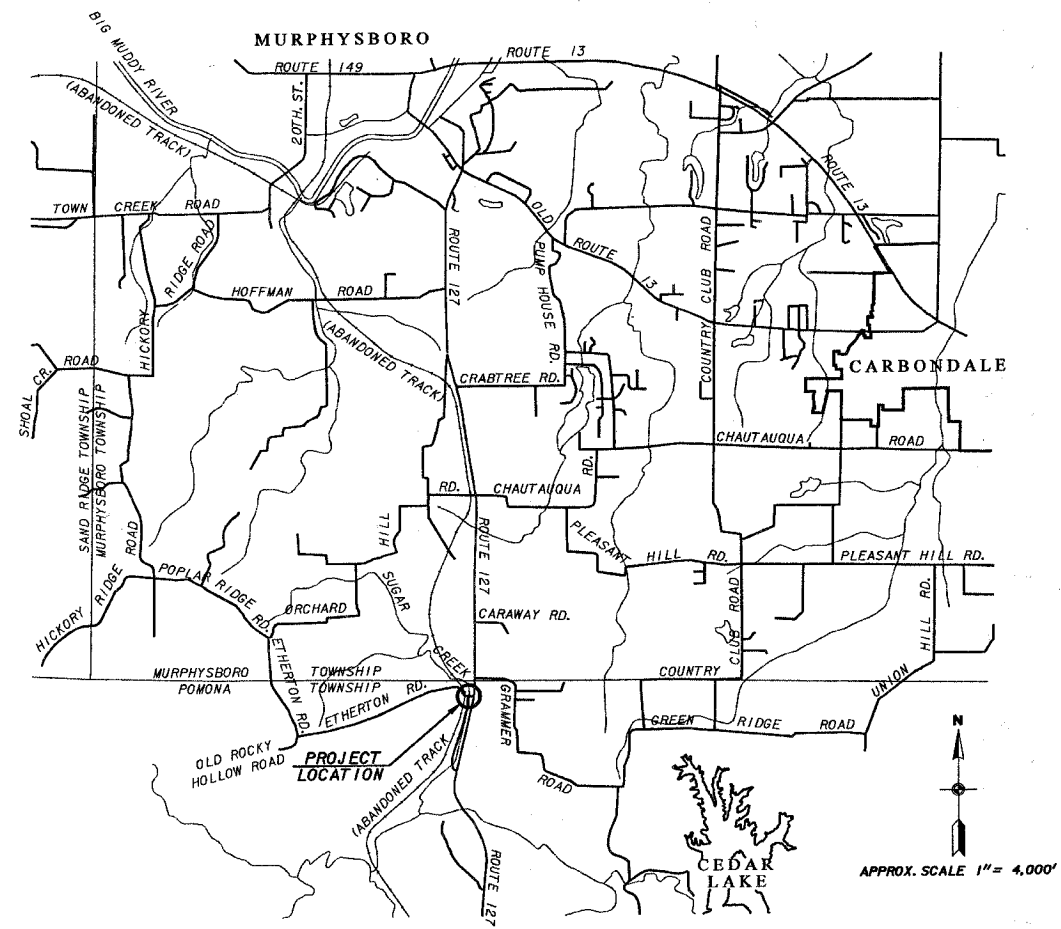
### LIST OF HIGHWAY STANDARDS

STD. NO.	DESCRIPTION
542401	METAL END SECTION FOR PIPE CULVERTS
542546	FLUSH INLET BOX FOR MEDIAN
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
701001-01	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5M (15') AWAY
701006-02	OFF-RD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
701001-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATION
701901	TRAFFIC CONTROL DEVICES
729001	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
B.L.R. 21-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 23-2	TRAFFIC BARRIER TERMINAL TYPE 1
B.L.R. 24-1	MAILBOX TURNOUT FOR LOCAL ROADS
B.L.R. 26	STEEL PLATE BEAM GUARDRAIL 27 1/2" HEIGHT
B.L.R. 27	TRAFFIC BARRIER TERMINAL TYPE 5A

### SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	X081-2A AWARDED QUANTITY	AS-BUILT QUANTITY
20100500	TREE REMOVAL, ACRES	ACRE	0.05	
20200410	EARTH EXCAVATION (SPECIAL)	CU YD	950	
20400800	FURNISHED EXCAVATION	CU YD	850	
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.5	
28100809	STONE DUMPED RIPRAP, CLASS A5	TON	750	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	750	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	
50105200	REMOVAL OF EXISTING CULVERTS	EACH	1	
50300225	CONCRETE STRUCTURES	CU YD	18.2	
50300280	CONCRETE ENCASEMENT	CU YD	2.1	
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	1,440	
50800105	REINFORCEMENT BARS	POUND	2,300	
50900205	STEEL RAILING, TYPE S1	FOOT	120	
51201400	FURNISHING STEEL PILES HP10X42	FOOT	450	
51202305	DRIVING PILES	FOOT	450	
51203400	TEST PIPE STEEL HP10X42	EACH	2	
51500100	NAME PLATES	EACH	1	
54200640	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15"	FOOT	159	
54215550	METAL END SECTIONS 15"	EACH	2	
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	2	
* 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	1	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	2	
* 63100205	TRAFFIC BARRIER TERMINAL, TYPE 5A (SPECIAL)	EACH	2	
* 63300725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	92	
67100100	MOBILIZATION	L SUM	1	
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	
* LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	1	

SCALE AS SHOWN	PLANS PREPARED BY <b>J. T. BLANKINSHIP AND ASSOCIATES</b> CONSULTING ENGINEERS	MURPHYSBORO, ILLINOIS
DATE MAR. 2007	FILE NO. E-8784	SHEET NO. 1 OF 16



LAYOUT  
APPROXIMATE SCALE: 1 INCH = 0.758 MILE  
NET LENGTH OF PROJECT = 526.5 FT. • 0.100 MI.

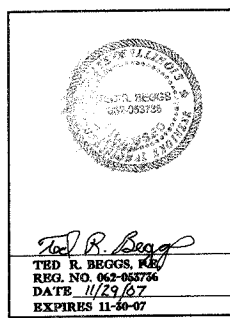
SCALES

PLAN	1 INCH = 20 FEET
PROFILE	1 INCH = 20 FEET HORIZ.
PROFILE	1 INCH = 5 FEET VERT.
CROSS SECTIONS	1 INCH = 5 FEET HORIZ.
CROSS SECTIONS	1 INCH = 5 FEET VERT.



J.U.L.I.E - 1-800-892-0123  
CLASSIFICATION - LOCAL ROAD  
A.D.T. - 225  
DESIGN SPEED - 30MPH

JACKSON COUNTY	
APPROVED	<u>December 6</u> 20 <u>07</u> <i>Ray Evans</i> HIGHWAY COMMISSIONER - POMONA TOWNSHIP
APPROVED	<u>NOVEMBER 30</u> 20 <u>07</u> <i>Grant C. Guthman</i> GRANT C. GUTHMAN - JACKSON COUNTY ENGINEER
PASSED	<u>DECEMBER 19</u> 20 <u>07</u> <i>Dennis W. Hillebrenner</i> DENNIS W. HILLEBRENNER - DISTRICT 9 ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	<u>Dec 19</u> 20 <u>07</u> <i>Mary C. Lame</i> MARY C. LAME, P.E. - DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER



Ted R. Beggs  
REG. NO. 062-053736  
DATE 11/29/07  
EXPIRES 11-30-07