

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
T.R. 265	08-01190-00-BR	UNION	19	1
JOB NO. C-99-542-08		PROJECT NO. BROS-181(045)		
LINGLE CREEK ROAD		CONTRACT NO. 99359		

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PLANS FOR PROPOSED**  
**BRIDGE REPLACEMENT & REHABILITATION PROGRAM**  
**SECTION 08-01190-00-BR UNION COUNTY**  
**TOWNSHIP ROAD 265 - LINGLE CREEK ROAD**  
**JOB NO. C-99-542-08**  
**PROJECT NO. BROS-181 (045)**  
**CONTRACT NO. 99359**

**INDEX OF SHEETS**

SHEET NO	DESCRIPTION
1	TITLE AND COVER SHEET, INDEX OF SHEETS, SUMMARY OF QUANTITIES AND LOCATION MAP
2	SITE PLAN AND TYPICAL SECTION
3	PROFILES AND TRAFFIC CONTROL PLAN
4-8	LINGLE CREEK ROAD CROSS SECTIONS
9-10	SPRINGVILLE HILL ROAD CROSS SECTIONS
11	GENERAL PLAN AND ELEVATION
12	27" X 36" PPC DECK BEAM
13	27" X 36" PPC DECK BEAM DETAILS
14	27" X 48" PPC DECK BEAM
15	27" X 48" PPC DECK BEAM DETAILS
16	P.P.C. DECK BEAMS - PILE BENT ABUTMENT 24' ROADWAY - 27" BEAMS - 10° SKEW
17	STEEL RAILING, TYPE S1 AND CURLED END SECTION DETAILS
18	NAME PLATE AND SOIL BORING LOGS
19	HP PILE DETAILS

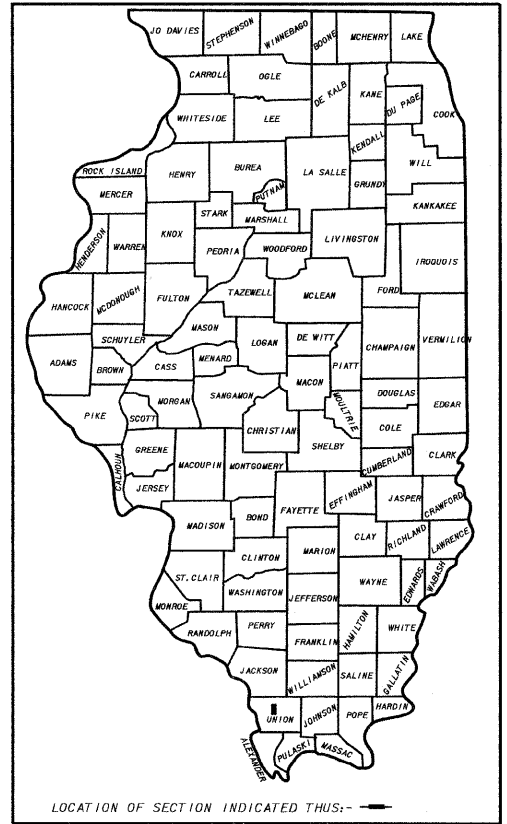
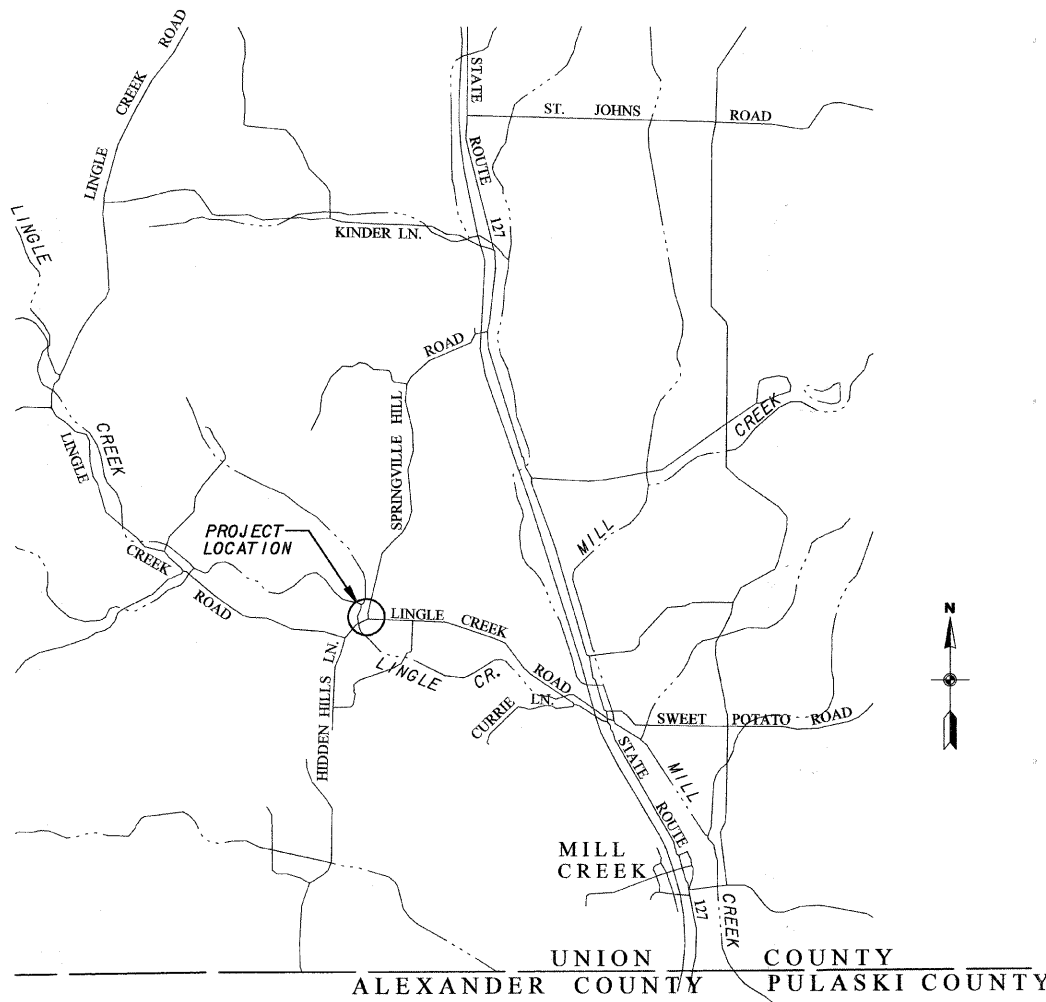
**LIST OF STANDARDS**

STD. NO.	DESCRIPTION
515001-03	NAME PLATE FOR BRIDGES
542401-01	METAL END SECTION FOR PIPE CULVERTS
630001-09	STEEL PLATE BEAM GUARDRAIL
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
701901-01	TRAFFIC CONTROL DEVICES
B.L.R. 21-8	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	AWARDED QUANTITY	AS-BUILT QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	42	
20400800	FURNISHED EXCAVATION	CU YD	1000	
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	300	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	700	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	
50105220	PIPE CULVERT REMOVAL	FOOT	37	
50300225	CONCRETE STRUCTURES	CU YD	18.2	
50300280	CONCRETE ENCASEMENT	CU YD	2.8	
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	1,200	
50800105	REINFORCEMENT BARS	POUND	2,300	
* 50900205	STEEL RAILING, TYPE S1	FOOT	100	
51201600	FURNISHING STEEL PILES HP12X53	FOOT	458	
51202305	DRIVING PILES	FOOT	458	
51203600	TEST PILE STEEL HP12X53	EACH	1	
51500100	NAME PLATES	EACH	1	
54202229	PIPE CULVERTS, CLASS C, TYPE 1, 24"	FOOT	60	
54215559	METAL END SECTION 24'	EACH	2	
* X6300 130	STEEL PLATE BEAM GUARD RAIL, TYPE A (SPECIAL)	FOOT	97	
67100100	MOBILIZATION	L SUM	1	
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.3	

\* SPECIALTY ITEMS  
 UTILITIES  
 ELECTRIC - SOUTHERN ILLINOIS ELECTRIC CO-OP  
 TELEPHONE - AT&T OF ILLINOIS



J.U.L.I.E - 1-800-892-0123  
 CLASSIFICATION - LOCAL ROAD  
 A.D.T. - 100  
 DESIGN SPEED - 30 M.P.H.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	NOV. 4 2010 <i>Kevin Grammer</i> KEVIN GRAMMER - UNION COUNTY ENGINEER
PASSED	NOV. 4 2010 <i>Dennis Hillebrenner</i> DENNIS HILLEBRENNER - DISTRICT 9 ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID	NOV. 8 2010 <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 11/04/10  
 EXPIRES 11-30-11

LAYOUT  
 APPROXIMATE SCALE: 1 INCH = 2,000 FT.  
 NET LENGTH OF PROJECT - 525 FT. - 0.099 MI. (LINGLE CREEK ROAD)  
 NET LENGTH OF PROJECT - 215 FT. - 0.041 (SPRINGVILLE HILL ROAD)

SCALES: PLAN 1 INCH = 20 FT.  
 PROFILE HOR. 1 INCH = 20 FT.  
 PROFILE VERT. 1 INCH = 5 FT.  
 CROSS SECTIONS HOR. 1 INCH = 5 FT.  
 CROSS SECTIONS VERT. 1 INCH = 5 FT.

SCALE AS SHOWN	<b>J. T. BLANKINSHIP, INC.</b> CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO. 1394 P.O. BOX 40 401 S. 17TH STREET MURPHYSBORO, ILLINOIS 62966 PHONE 618-687-1771	FILE NO. E-9180
DATE MARCH 2010		DESIGN FILE E9180-01.DGN
DRAWN BY SDR		SHEET NO. 1 OF 19