

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
PLANS FOR PROPOSED  
**HIGHWAY BRIDGE PROGRAM**

TOWNSHIP ROUTE 239 (BRIER CREEK ROAD)

HARRISBURG TOWNSHIP

SECTION 06-06117-00-BR

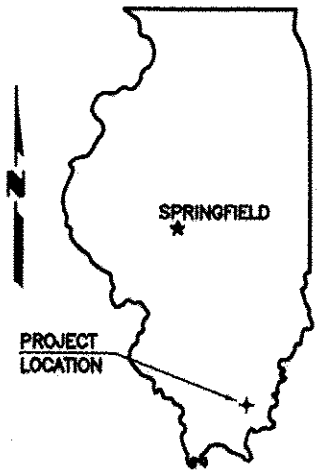
PROJECT NO. BROS-165(30)

JOB NO. C-99-518-07

BRIER CREEK

**SALINE COUNTY**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 239	06-06117-00-BR	SALINE	14	1
PROJECT NO. BROS-165(30)			CONTRACT NO. 99488	



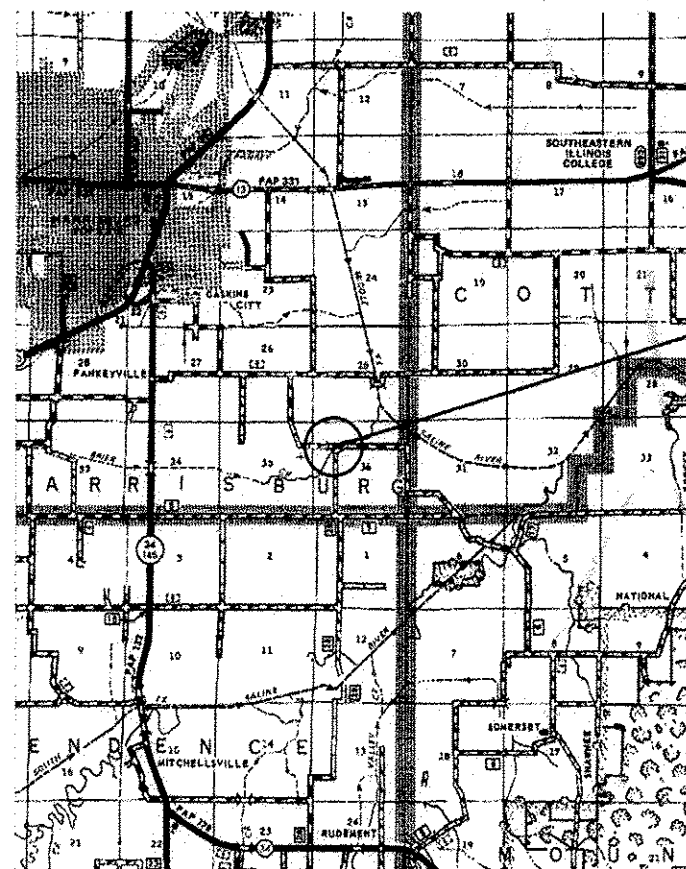
**INDEX OF SHEETS**

1. COVER SHEET
  2. PLAN AND PROFILE
  3. GENERAL PLAN AND ELEVATION
  4. 21" X 36" PPC DECK BEAM
  5. 21" X 36" PPC DECK BEAM DETAILS
  6. 21" X 48" PPC DECK BEAM
  7. 21" X 48" PPC DECK BEAM DETAILS
  8. ABUTMENT
  9. STEEL RAILING, TYPE S1
  10. NAME PLATES
  11. PILING DETAILS
  - 12.-13. ROAD CROSS SECTIONS
  14. CHANNEL CROSS SECTIONS
- STANDARDS 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  
280001-07 TEMPORARY EROSION CONTROL SYSTEMS  
635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT  
701901-02 TRAFFIC CONTROL DEVICES  
BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES

**SUMMARY OF QUANTITIES**

CODE NO.	PAY ITEM	UNIT	TOTAL
* X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.5
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	43
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	55
20200100	EARTH EXCAVATION	CU YD	554
* 20300100	CHANNEL EXCAVATION	CU YD	199
* 28100809	STONE DUMPED RIPRAP, CLASS A5	TON	223
* 40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	712
* 50100300	REMOVAL OF EXISTING STRUCTURE NO. 1	EACH	1
* 50100400	REMOVAL OF EXISTING STRUCTURE NO. 2	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	63
50300225	CONCRETE STRUCTURES	CU YD	19.4
50300280	CONCRETE ENCASEMENT	CU YD	2.7
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1224
50800105	REINFORCEMENT BARS	POUND	2300
Δ 50900205	STEEL RAILING, TYPE S1	FOOT	104
51201400	FURNISHING STEEL PILES HP10X42	FOOT	300
51202305	DRIVING PILES	FOOT	300
51500100	NAME PLATES	EACH	1
542A5503	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 48"	FOOT	42
67100100	MOBILIZATION	L SUM	1
Δ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4

\* SEE SPECIAL PROVISIONS    Δ SPECIALTY ITEMS



**LOCATION MAP**

SCALE: 1" = 2 MILES

NET LENGTH OF IMPROVEMENT = 590.62 FT. = 0.1119 MILES

CLASSIFICATION : LOCAL ROAD (RURAL)  
ADT : 175  
DESIGN SPEED : 30 MPH

CONTRACT NO. 99488



3-25-13

**E. MILLER ENGINEERING, INC.**  
CONSULTING ENGINEERS  
HARRISBURG, ILLINOIS

*Edward W. Miller*  
Edward W. Miller  
PROFESSIONAL ENGINEER  
#062-025277  
EXPIRES NOV. 30, 2013



<b>ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	
Approved	<u>3-27-13</u> <i>Don Smith</i> Harrisburg Township Road Commissioner
Approved	<u>03-27-13</u> <i>[Signature]</i> Saline County Engineer
Passed	<u>4/11/13</u> <i>Dani W. Hall</i> District 9 Engineer of Local Roads and Streets
Releasing for Bid Based on Limited Review	<u>4/11/13</u> <i>[Signature]</i> Deputy Director of Highways, Region 5 Engineer Illinois Department of Transportation