

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
T.R. 93	04-01178-00-BR	UNION	SEC 33, T11S, R1W	14	1
JOB NO. C-99-545-04			PROJECT NO. BROS-181 (22)		
JOHN RICH SCHOOL ROAD			CONTRACT NO. 99271		

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PLANS FOR PROPOSED**  
**HIGHWAY BRIDGE PROGRAM**  
**SECTION 04-01178-00-BR UNION COUNTY**  
**TOWNSHIP ROAD 93 - JOHN RICH SCHOOL ROAD**  
**JOB NO. C-99-545-04**  
**PROJECT NO. BROS-181 (22)**  
**CONTRACT NO. 99271**  
**TRIBUTARY TO BRADSHAW CREEK**

**INDEX OF SHEETS**

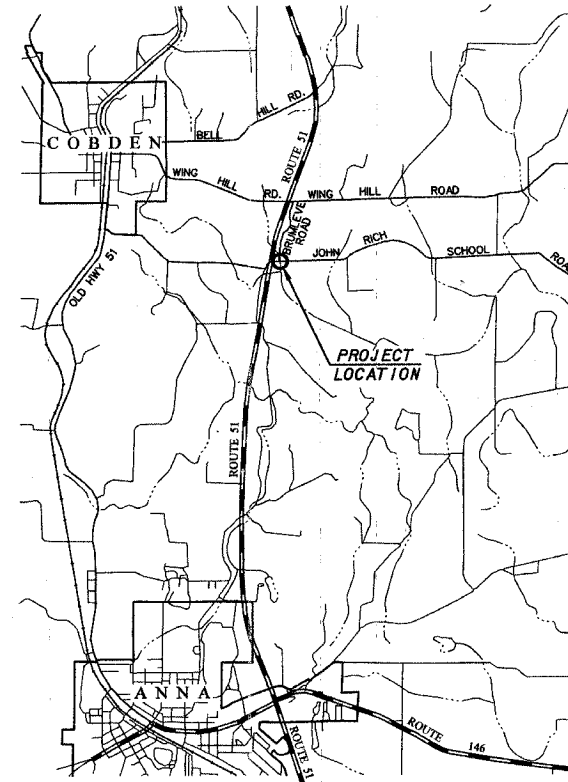
SHEET NO	DESCRIPTION
1	TITLE AND COVER SHEET INDEX OF SHEETS SUMMARY OF QUANTITIES
2	PLAN AND PROFILE TYPICAL SECTION
3-7	CROSS SECTIONS
8	GENERAL PLAN AND ELEVATION
9	STD. CS-2427-50 P.P.C. DECK BEAM SUPERSTRUCTURE
10	STD. CB-2427-36 P.P.C. DECK BEAM DETAILS
11	STD. CB-2427-48 P.P.C. DECK BEAM DETAILS
12	STD. CA-2427-10 P.P.C. DECK BEAMS - PILE BENT ABUTMENT
13	STD. CR-TS1 STEEL RAILING, TYPE S1
14	STD. CN NAME PLATE, SOIL BORINGS AND DETAILS

**LIST OF STANDARDS**

STD. NO.	DESCRIPTION
542401	METAL END SECTION FOR PIPE CULVERTS
542546	FLUSH INLET BOX FOR MEDIAN
631026-02	TRAFFIC BARRIER TERMINAL TYPE 5 & 5A
702001-06	TRAFFIC CONTROL DEVICES
B.L.R. 21-6	ROAD CLOSED TO ALL TRAFFIC
B.L.R. 23-1	TRAFFIC BARRIER TERMINAL TYPE 1

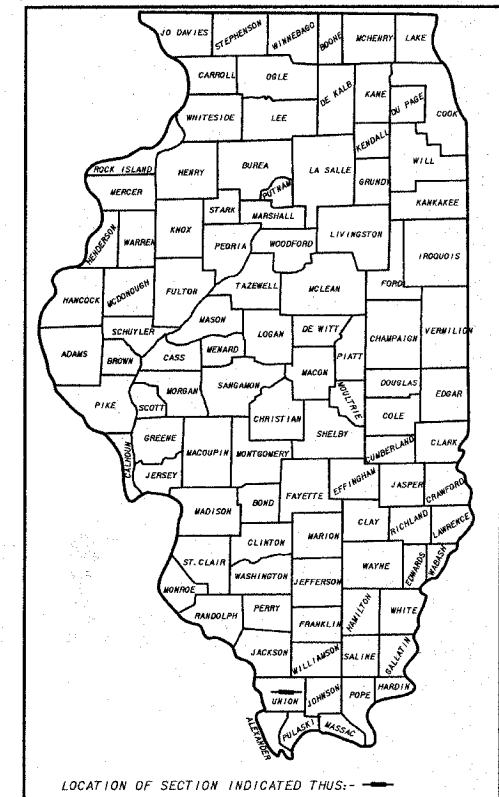
**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	X081-2A AWARDED QUANTITY	AS-BUILT QUANTITY
20200410	EARTH EXCAVATION (SPECIAL)	CU YD	640	
20400800	FURNISHED EXCAVATION	CU YD	175	
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.6	
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	650	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1,600	
50100100	REMOVE EXISTING STRUCTURES	EACH	1	
50105200	REMOVAL OF EXISTING CULVERTS	EACH	3	
50300225	CONCRETE STRUCTURES	CU YD	18.2	
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	
51201400	FURNISHING STEEL PILES HP10X42	FOOT	125	
51204315	CONCRETE ENCASEMENT	CU YD	8.0	
51500100	NAME PLATES	EACH	1	
54200640	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15"	FOOT	73	
54200643	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18"	FOOT	95	
54201477	PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 12"	FOOT	42	
54215547	METAL END SECTIONS 12"	EACH	1	
54215550	METAL END SECTIONS 15"	EACH	3	
54215553	METAL END SECTIONS 18"	EACH	1	
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1	
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2	
67100100	MOBILIZATION	L SUM	1	
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	
LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	2	
Z0065000	SETTING PILES IN ROCK	EACH	8	



LAYOUT  
APPROXIMATE SCALE: 1 INCH = 0.758 MILE  
NET LENGTH OF PROJECT - 475 FT. - 0.090 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. - 200  
DESIGN SPEED - 30MPH

APPROVED July 20 2006  
Bill R. Boyd  
COUNTY ENGINEER - UNION COUNTY

APPROVED AUGUST 28 2006  
Dan W. Hill  
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

APPROVED Aug 31, 2006  
Mary C. Lame  
MARY C. LAME, P.E.  
DEPUTY DIRECTOR OF HIGHWAYS  
REGION FIVE ENGINEER



TED R. BEGGS, P.E.  
REG. NO. 62-68776  
DATE 7-20-06  
EXPIRES 11-30-07

SCALE AS SHOWN	PLANS PREPARED BY <b>J. T. BLANKINSHIP AND ASSOCIATES</b> CONSULTING ENGINEERS	BOOK 461-N FILE NO. E*8573 SHEET NO. 1 OF 14
DATE JUNE 2006	401 S. 17TH STREET MURPHYSBORO, ILLINOIS	