

ROUTE	SECTION	COUNTY	TOWNSHIP	TOTAL SHEETS	SHEET NUMBER
T.R. 182	04-01180-00-BR	UNION	SEC 14, T11S, R11W	12	1
JOB NO. C-99-547-04			PROJECT NO. BROS-181 (24)		
BETHEL CHURCH ROAD			CONTRACT NO. 99215		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED

BRIDGE REPLACEMENT & REHABILITATION PROGRAM

SECTION 04-01180-00-BR UNION COUNTY
TOWNSHIP ROAD 182 - BETHEL CHURCH ROAD
JOB NO. C-99-547-04
PROJECT NO. BROS-181 (24)
CONTRACT NO. 99215
TRIBUTARY TO BRADSHAW CREEK

INDEX OF SHEETS

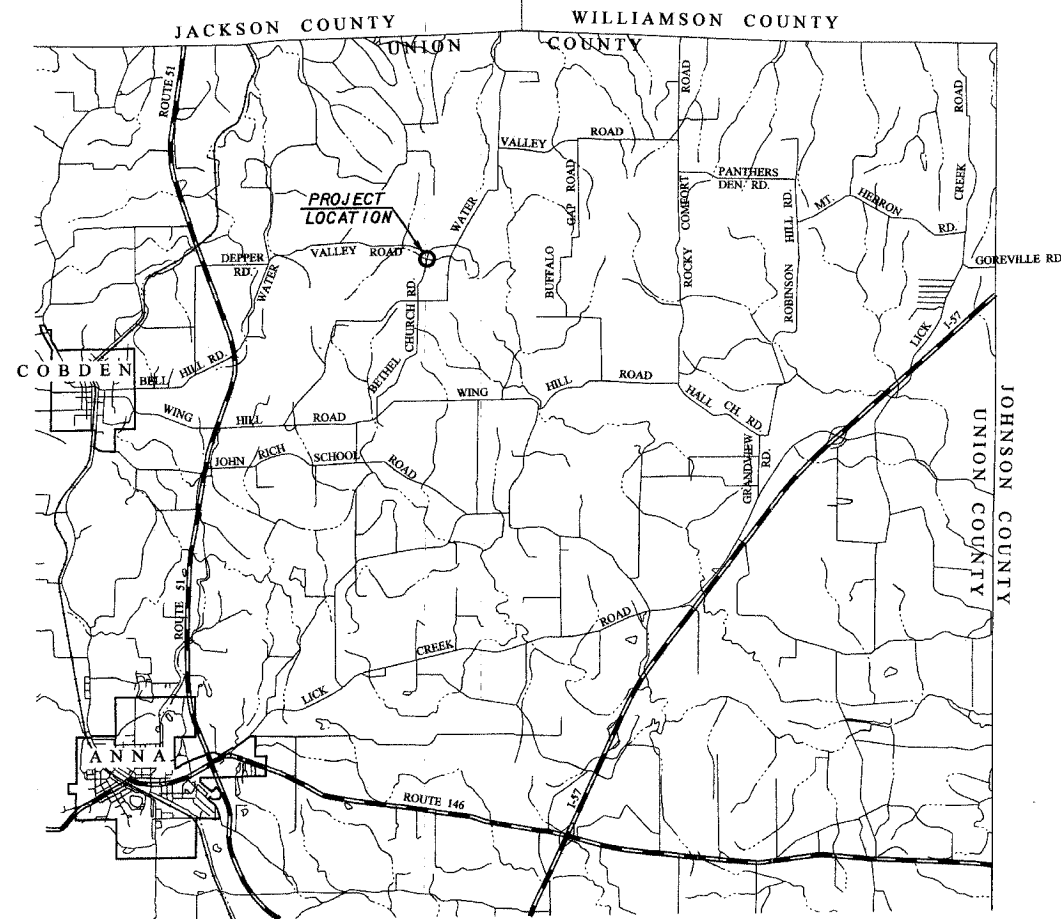
SHEET NO	DESCRIPTION
1	TITLE AND COVER SHEET INDEX OF SHEETS SUMMARY OF QUANTITIES
2	PLAN AND PROFILE TYPICAL SECTION
3-5	CROSS SECTIONS
6	GENERAL PLAN AND ELEVATION
7	P.P.C. DECK BEAM SUPERSTRUCTURE 24' ROADWAY - 27" BEAMS - 60' SPAN 0° SKEW
8	P.P.C. DECK BEAM DETAILS 24' ROADWAY - 27" X 36" BEAMS
9	P.P.C. DECK BEAM DETAILS 24' ROADWAY - 27" X 48" BEAMS
10	P.P.C. DECK BEAMS - PILE BENT ABUTMENT 24' ROADWAY - 27" BEAMS - 0° SKEW
11	STEEL RAILING, TYPE S1
12	NAME PLATE - BORING LOGS

LIST OF STANDARDS

STD. NO.	DESCRIPTION
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

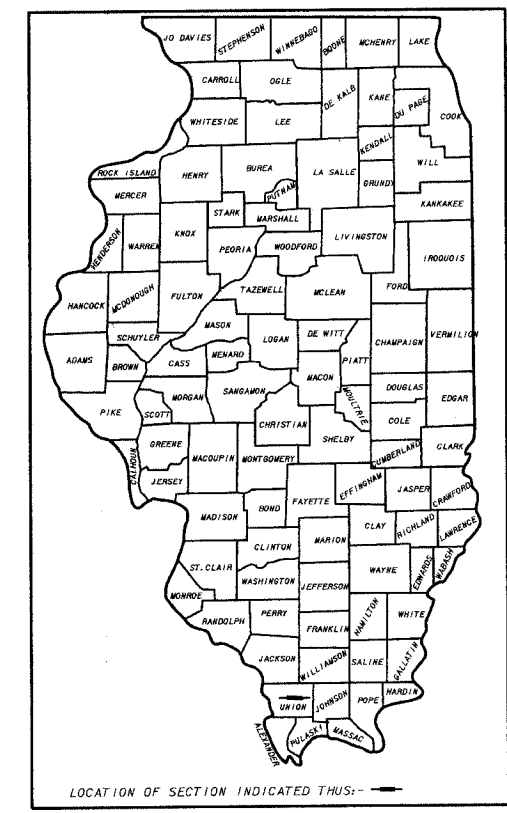
SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	X081-2A AWARDED QUANTITY	AS-BUILT QUANTITY
20100500	TREE REMOVAL, ACRES	ACRE	0.18	
20200100	EARTH EXCAVATION	CU YD	950	
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.5	
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	275	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1,100	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	
50300225	CONCRETE STRUCTURES	CU YD	18.2	
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	125	
51204315	CONCRETE ENCASEMENT	CU YD	8.0	
51500100	NAME PLATES	EACH	1	
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2	
66503100	BARBED WIRE FENCE, FOUR STRAND	FOOT	470	
67100100	MOBILIZATION	L SUM	1	
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	
72000100	SIGN PANEL TYPE 1	SQ FT	6	
72900200	METAL POST TYPE B	FOOT	30	
LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	2	
Z0065000	SETTING PILES IN ROCK	EACH	8	



LAYOUT
APPROXIMATE SCALE: 1 INCH = 1.136 MILE
NET LENGTH OF PROJECT - 425 FT. - 0.080 MI.

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



LOCATION OF SECTION INDICATED THUS: -

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



TED R. BEGGS, P.E.
REG. NO. 062-553738
DATE 10/26/05
EXPIRES 11-30-08

APPROVED December 15, 2005
Paul R. Bond, P.E.
COUNTY ENGINEER - UNION COUNTY

APPROVED JANUARY 4, 2006
Dem W. Hill
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

APPROVED Mary C. Lame, P.E. 2006
Jan 6, 2006
MARY C. LAME, P.E.
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER

SCALE AS SHOWN	PLANS PREPARED BY J. T. BLANKINSHIP AND ASSOCIATES CONSULTING ENGINEERS 401 S. 17TH STREET MURPHYSBORO, ILLINOIS	BOOK 461-N FILE NO. E*8575 SHEET NO. 1 OF 12
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