Contract No. 91277

STATE OF ILLINOIS

PLANS FOR THE PROPOSED BRIDGE REPLACEMENT AND REHABILITATION PROGRAM

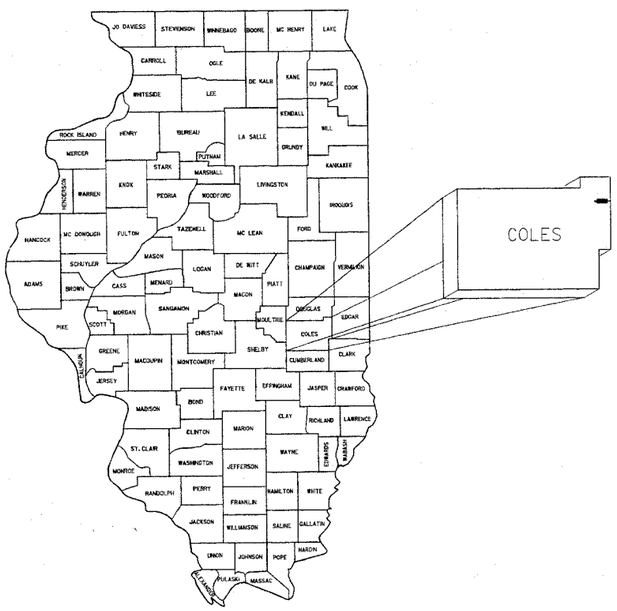
PROJECT NO. BR-0S-029(276) JOB NO. C-95-125-02
BRIDGE OVER DONICA CREEK
SECTION 98-03121-00-BR
ROUTE: TR 35
EAST OAKLAND TOWNSHIP
COLES COUNTY

INDEX OF SHEETS

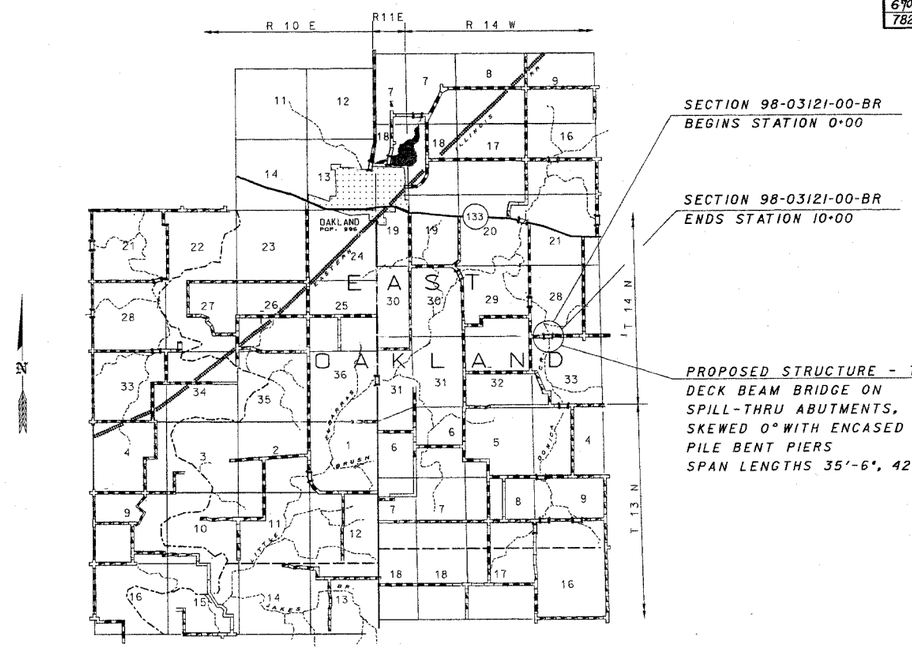
SHEET NO.	CONTENTS
1	COVER SHEET
2-3	PLAN AND PROFILE
4	GENERAL PLAN AND ELEVATION
5-6	SUPERSTRUCTURE DETAILS
7	ABUTMENT DETAILS
8	PIER DETAILS
9	RAILING DETAILS
10	SOIL BORINGS
11-15	ROADWAY CROSS SECTIONS

STANDARDS

STD. NO.	DESCRIPTION
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
515001-02	NAME PLATE FOR BRIDGES
630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL/TERMINALS
631026-02	TRAFFIC BARRIER TERMINAL, TYPE 5A
635006-02	TERMINAL MARKER, DIRECT APPLIED
702001-05	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES
BLR 21-6	TRAFFIC CONTROL
BLR 22-4	TRAFFIC CONTROL
BLR 23-1	TRAFFIC BARRIER TERMINAL, TYPE 1



LOCATION OF SECTION INDICATED THUS:-



LOCATION MAP

SCALE 1 INCH = 1 MILE
NET LENGTH OF SECTION = 1000 FEET (0.189 MILES)

SUMMARY OF QUANTITIES

X080-28

	ITEMS	UNIT	QUANTITY
20100110	TREE REMOVAL (6-15 UNITS DIAMETER)	UNITS	103
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNITS	52
20200100	EARTH EXCAVATION	CU.YD.	2438
20300100	CHANNEL EXCAVATION	CU.YD.	472
20400800	FURNISHED EXCAVATION	CU.YD.	5895
25001000	SEEDING CLASS 2 (SPECIAL)	ACRE	1.52
28000300	TEMPORARY DITCH CHECKS	EACH	32
28000400	PERIMETER EROSION BARRIER	FOOT	2224
28100108	STONE RIPRAP, CLASS A4 (SPECIAL)	SQ.YD.	460
28102500	STONE RIPRAP DITCH	SQ.YD.	869
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	972
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50300225	CONCRETE STRUCTURES	CU.YD.	31.5
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ.FT.	3215
50800105	REINFORCEMENT BARS	POUND	7470
50900205	STEEL RAILING, TYPE S1	FOOT	230
51201500	FURNISHING STEEL PILES HP10X57	FOOT	673
51202700	DRIVING STEEL PILES	FOOT	673
51203500	TEST PILE STEEL HP10X57	EACH	2
51204315	CONCRETE ENCASEMENT	CU.YD.	49.2
51500100	NAME PLATES	EACH	1
542D0220	PIPE CULVERTS CLASS D, TYPE 1 15"	FOOT	88
60100965	PIPE DRAINS, 18"	FOOT	144
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
67100500	ENGINEERS FIELD OFFICE, TYPE B	CAL.MO.	6
78201000	TERMINAL MARKER, DIRECT APPLIED	EACH	4

UTILITY COMPANIES

**ILLINOIS CONSOLIDATED PHONE CO.
2116 S. 17TH STREET
MATTOON, ILLINOIS, 61938
BARB WILLIAMS
1-800-553-9981 (217) 235-3326

**COLES MOULTRIE ELECTRIC
P.O. BOX 709
MATTOON, ILLINOIS, 61938
MR. STEVE UNDERWOOD
1-888-661-2632 (217) 235-0341

TOLL FREE JOINT UTILITY
LOCATING INFORMATION
FOR EXCAVATORS (J.U.L.I.E.)
TELEPHONE • 1-800-892-0123

**BELONGS TO J.U.L.I.E.

PASSED 1/31 20 05
DISTRICT ENGINEER OF LOCAL ROADS AND STREETS

APPROVED FEB 1 20 05
REGIONAL ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COLES COUNTY HIGHWAY DEPT.
APPROVED 01/26/05
COUNTY ENGINEER
ROAD DISTRICT COMMISSIONER

McCLINTOCK
CIVIL ENGINEERING SERVICE
404 SHAW AVENUE, PARIS, IL. 61944
PHONE (217) 466-6110

DRN R.T.	DATE 7/09/02	SHEET 1 OF 15
CK.	SCALE	
APPR.		JOB NO. 3137-454-99

ROBERT L. McCLINTOCK 81-3137 LICENSED STRUCTURAL ENGINEER PARIS STATE OF ILLINOIS

ROBERT L. McCLINTOCK 24158 REGISTERED PROFESSIONAL ENGINEER STATE OF ILLINOIS

I HEARBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED STRUCTURAL AND PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.

Robert L. McClintock DATE: 10-30-02
ROBERT L. McCLINTOCK
P.E. LICENSE EXP. 11-30-03 P.E. #24158
S.E. LICENSE EXP. 11-30-04 S.E. # 3137

CONTRACT NO: 91277