

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL-AID B.R.R. PROGRAM
LAWRENCE COUNTY
SECTION 05-05122-00-BR
DENISON ROAD DISTRICT
STRUCTURE NO. 051-3278
PROJECT NO. BROS-101(24)
JOB NO. C-97-052-06
TR 237

INDEX OF SHEETS

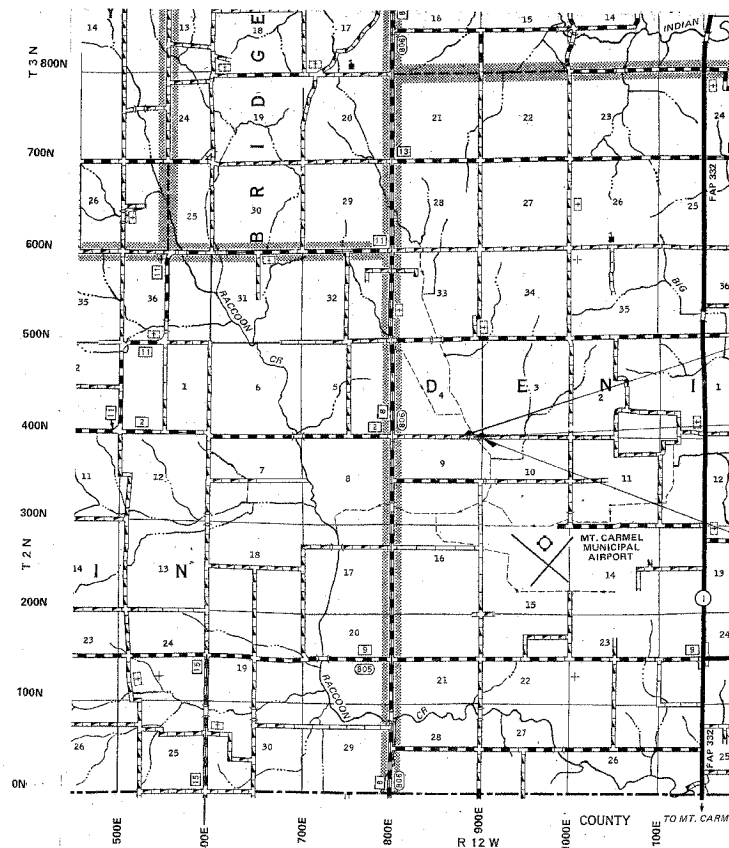
- 1 COVER SHEET
- 2 PLAN & PROFILE
- 3 CROSS SECTIONS
- 4-11 BRIDGE PLANS

STANDARDS: 280001-02 - EROSION CONTROL
(SEE PROPOSAL) 702001-06 - TRAFFIC
BLR 21-6 - TRAFFIC
BLR 22-4 - TRAFFIC

SUMMARY OF QUANTITIES

QTY	UNIT	ITEM	CODE NO
28	UNIT	TREE REMOVAL (OVER UNITS DIAMETER)	20100210
122	CU YD	EARTH EXCAVATION	20200100
194	CU YD	CHANNEL EXCAVATION	20300100
801	CU YD	FURNISHED EXCAVATION	20400800
30	CU YD	TRENCH BACKFILL	20800150
0.60	ACRE	SEEDING, CLASS 2 (SPECIAL)	25001000
4	EACH	TEMPORARY DITCH CHECKS	28000300
80	FOOT	PERIMETER EROSION BARRIER	28000400
110	TON	STONE DUMPED RIPRAP, CLASS A4	28100807
22	TON	STONE RIPRAP DITCH	28102600
1	EACH	REMOVAL OF EXISTING STRUCTURES	50100100
42.2	CU YD	CONCRETE STRUCTURES	50300225
2100	SQ FT	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	50400305
4940	POUND	REINFORCEMENT BARS	50800105
150	FOOT	STEEL RAILING, TYPE S1	50900205
1116	FOOT	FURNISHING STEEL PILES HP 10X42	51201400
1116	FOOT	DRIVING STEEL PILES	51202700
2	EACH	TEST PILE STEEL HP 10X42	51203400
11.2	CU YD	CONCRETE ENCASEMENT	51204315
1	EACH	NAME PLATES	51500100
78	FOOT	PIPE CULVERTS, CLASS D, TYPE 1 15"	542D0220
62	FOOT	PIPE CULVERTS, CLASS D, TYPE 1 18"	542D0223
44	FOOT	PIPE CULVERTS, CLASS D, TYPE 1 36"	542D0241
1	L.SUM	MOBILIZATION	67100100
1	L.SUM	TRAFFIC CONTROL AND PROTECTION	70101700
230	TON	AGGREGATE SURFACE COURSE, TYPE B (CA-6)	XX003658
115	TON	AGGREGATE SURFACE COURSE, TYPE B (CA-9)	XX003659

PLAN 1 INCH = 50 FEET
PROFILE HORZ. 1 INCH = 50 FEET
PROFILE VERT. 1 INCH = 10 FEET
CROSS SECTION 1 INCH = 5 FEET



SECTION 05-05122-00-BR
BEGINS STA. 2+75

STA. 4+84 - STANDARD BRIDGE DESIGN
PROPOSED PRECAST PRESTRESSED CONCRETE DECK
BEAM BRIDGE. 3 SPANS @ 25' EACH, 28' RDWY., SKEW = 30' R.F.
EXISTING STR. NO. 051-3107
PROPOSED STR. NO. 051-3278

SECTION 05-05122-00-BR
ENDS STA. 8+00

FUNCTIONAL CLASS: RURAL LOCAL ROAD
ADT = 100
DESIGN SPEED = 30 MPH

CONTRACT NO. 95464

TOLL FREE JOINT UTILITY LOCATING
INFORMATION FOR EXCAVATORS (J.U.L.I.E.)
TELEPHONE NO. 1-800-892-0123

LOCATION MAP

APPROXIMATE SCALE: 1 INCH = 1 MILE
NET LENGTH = 525 L.F. = 0.010 MILES

PROFESSIONAL DESIGN FIRM #184-000832

Michael R. ...
ILLINOIS REGISTERED PROFESSIONAL ENGINEER # 31350
LICENSE EXPIRES NOVEMBER 2007

APPROVED <u>1-23</u> , 2006 LOCAL AGENCY REPRESENTATIVE
PASSED <u>2/24</u> , 2006 DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW <u>2/24</u> , 2006 DEPUTY DIRECTOR OF HIGHWAYS REGION FOUR ENGINEER STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION