

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL-AID B.R.R. PROGRAM

WAYNE COUNTY
SECTION 97-09110-00-BR
GROVER ROAD DISTRICT
STRUCTURE NO. 096-3432
PROJECT NO. BROS - 191(45)
JOB NO. C-97-024-04

TR 456

SCALES

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

INDEX OF SHEETS

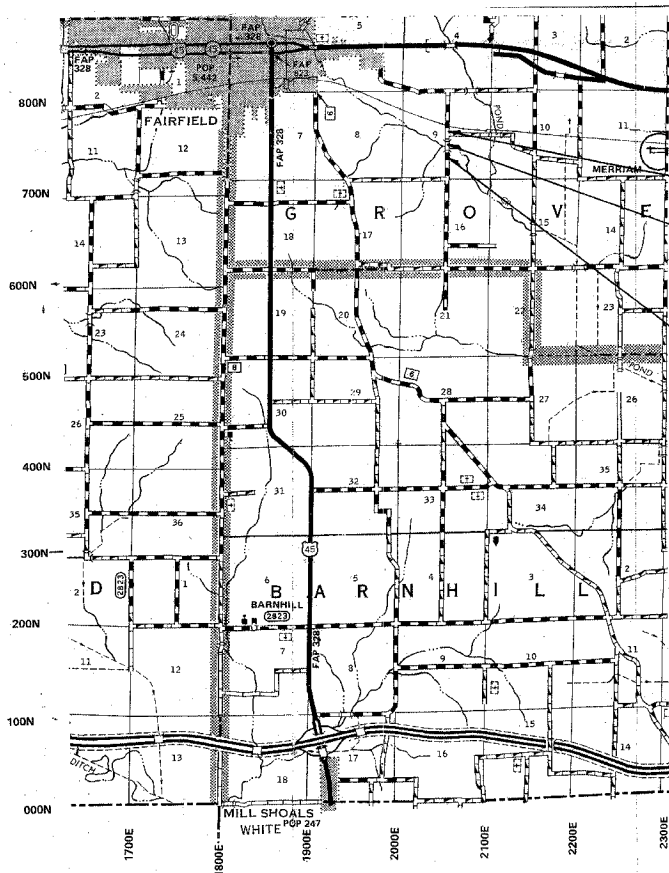
- 1 COVER SHEET
- 2-3 PLAN & PROFILE
- 4-5 CROSS SECTIONS
- 6-14 BRIDGE PLANS

STANDARDS: 280001-02 -- EROSION CONTROL
(SEE PROPOSAL) 702001-05 -- TRAFFIC
BLR 21-8 -- TRAFFIC
BLR 22-4 -- TRAFFIC

SUMMARY OF QUANTITIES

QTY	UNIT	ITEM	X080-2A CODE NO
809	CU YD	EARTH EXCAVATION	20200100
377	CU YD	CHANNEL EXCAVATION	20300100
536	CU YD	FURNISHED EXCAVATION	20400800
5	CU YD	TRENCH BACKFILL	20800150
0.9	ACRE	SEEDING, CLASS 2 (SPECIAL)	25001000
8	EACH	TEMPORARY DITCH CHECKS	28000300
80	FOOT	PERIMETER EROSION BARRIER	28000400
150	TON	STONE DUMPED RIPRAP, CLASS A4	28100807
78	TON	STONE RIPRAP DITCH	28102600
1134	TON	AGGREGATE BASE COURSE, TYPE B	35101400
42	TON	AGGREGATE SURFACE COURSE, TYPE B	40200800
1	EACH	REMOVAL OF EXISTING STRUCTURES	50100100
33.6	CU YD	CONCRETE STRUCTURES	50300225
2400	SQ FT	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	50400305
3860	POUND	REINFORCEMENT BARS	50800105
200	FOOT	STEEL RAILING, TYPE S1	50900205
826	FOOT	FURNISHING STEEL PILES HP10X42	51201400
826	FOOT	DRIVING STEEL PILES	51202700
2	EACH	TEST PILE STEEL HP 10X42	51203400
7.3	CU YD	CONCRETE ENCASEMENT	51204315
1	EACH	NAME PLATES	51500100
76	FOOT	PIPE CULVERTS, CLASS D, TYPE 1 15"	542D0220
36	FOOT	PIPE CULVERTS, CLASS D, TYPE 1 24"	542D0229
1	L SUM	TRAFFIC CONTROL AND PROTECTION	70101700

FUNCTIONAL CLASS: LOCAL ROAD
ADT = 75



LOCATION MAP

APPROXIMATE SCALE: 1 INCH = 1 MILE
NET LENGTH = 1450 L.F. = 0.275 MILES

SECTION 97-09110-00-BR
ENDS STA. 14+00

STA. 5+00 - STANDARD BRIDGE DESIGN
PROPOSED PRECAST PRESTRESSED CONCRETE
DECK BEAM BRIDGE WITH PILE BENT SPILL-THRU
ABUTMENTS PILE BENT PIERS. STRUCT # 096-3432
3 SPANS @ 30', 40', 30'. 24' RDWY. SKEW = 25' L.F.
EXIST. STRUCT # 096-3179

SECTION 97-09110-00-BR
BEGINS STA. 0-50

THE ACCEPTANCE OF THIS PROJECT IS BASED
ON A MINIMUM DESIGN CRITERIA FOR A
FEDERAL-AID BRRP TYPE IMPROVEMENT
ON THE COUNTY HIGHWAY SYSTEM.

Museen D. Kasel
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

APPROVED *March 10*, 2005

Arthur J. Kuback
LOCAL AGENCY REPRESENTATIVE

PASSED *4/4*, 2005

Museen D. Kasel
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

APPROVED *4/4*, 2005

Christ M. Reed
DEPUTY DIRECTOR OF HIGHWAYS
REGION FOUR ENGINEER

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

CONTRACT NO. 95388

PROFESSIONAL DESIGN FIRM #184-000832

Michael J. ... 3-10-04
ILLINOIS REGISTERED PROFESSIONAL ENGINEER # 31350
LICENSE EXPIRES NOVEMBER 30, 2005