

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

WAYNE COUNTY  
SECTION 03-01111-00-BR  
ARRINGTON ROAD DISTRICT  
STRUCTURE NO. 096-3438  
PROJECT NO. BROS-191(46)  
JOB NO. C-97-013-05  
TR 515

INDEX OF SHEETS

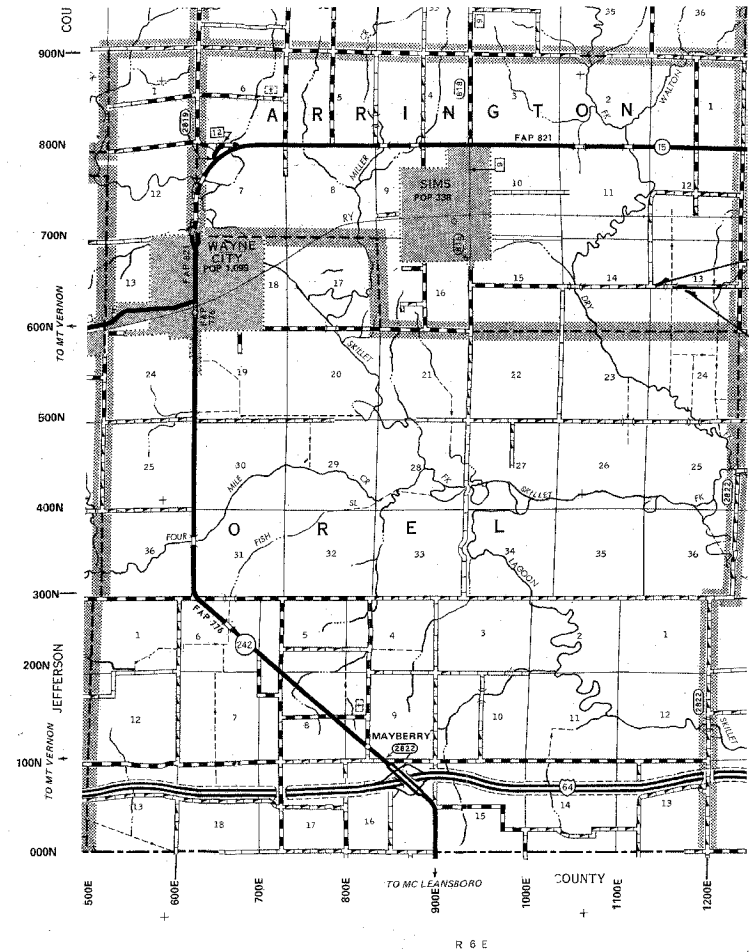
- 1 COVER SHEET
- 2 PLAN & PROFILE
- 3 CROSS SECTIONS
- 4-11 BRIDGE PLANS

STANDARDS: 280001-02 - EROSION CONTROL  
(SEE PROPOSAL) 702001-05 - TRAFFIC  
BLR 21-6 - TRAFFIC  
BLR 22-4 - TRAFFIC

SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEMS	X080-2A CODE NO.
0.4	ACRE	TREE REMOVAL, ACRES	20100500
346	CU YD	EARTH EXCAVATION	20200100
187	CU YD	CHANNEL EXCAVATION	20300100
420	CU YD	FURNISHED EXCAVATION	20400800
0.4	ACRE	SEEDING, CLASS 2 (SPECIAL)	25001000
4	EACH	TEMPORARY DITCH CHECKS	28000300
56	FOOT	PERIMETER EROSION BARRIER	28000400
88	TON	STONE DUMPED RIPRAP, CLASS A4	28100807
60	TON	STONE RIPRAP DITCH	28102600
405	TON	AGGREGATE BASE COURSE, TYPE B	35101400
1	EACH	REMOVAL OF EXISTING STRUCTURES	50100100
18.2	CU YD	CONCRETE STRUCTURES	50300225
1440	SQ FT	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	50400505
1980	POUND	REINFORCEMENT BARS	50800105
120	FOOT	STEEL RAILING, TYPE S1	50900205
324	FOOT	FURNISHING STEEL PILES HP 10X42	51201400
324	FOOT	DRIVING STEEL PILES	51202700
2	EACH	TEST PILE STEEL HP 10X42	51203400
2.06	CU YD	CONCRETE ENCASMENT	51204315
1	EACH	NAME PLATES	51500100
1	L SUM	TRAFFIC CONTROL AND PROTECTION	70101700

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



SECTION 03-01111-00-BR  
BEGINS STA. 1+00

STA. 4+06 - STANDARD BRIDGE DESIGN.  
PROPOSED PRECAST PRESTRESSED CONCRETE  
DECK BEAM BRIDGE WITH PILE BENT SPILL-THRU  
ABUTMENTS PILE BENT PIERS.  
1 SPAN @ 60', 24' RDWY., SKEW = 0'  
EXIST. STR. NO. 096-3188  
PROP. STR. NO. 096-3438

SECTION 03-01111-00-BR  
ENDS STA. 7+00

FUNCTIONAL CLASS: LOCAL ROAD  
ADT = 50

LOCATION MAP

APPROXIMATE SCALE: 1 INCH = 1 MILE  
NET LENGTH = 600 L.F. = 0.114 MILES

THE ACCEPTANCE OF THIS PROJECT IS BASED  
ON A MINIMUM DESIGN CRITERIA FOR A  
FEDERAL-AID BRRP TYPE IMPROVEMENT  
ON THE COUNTY HIGHWAY SYSTEM.  
*Maurice E. Kaul*  
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

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

CONTRACT NO. 95417

PROFESSIONAL DESIGN FIRM #184-000832

*Michael J. ...* 11-16-04  
ILLINOIS REGISTERED PROFESSIONAL ENGINEER # 31350  
LICENSE EXPIRES NOVEMBER 30, 2005

APPROVED 11-10, 2005

*Arthur J. ...*  
LOCAL AGENCY REPRESENTATIVE

PASSED 4/4, 2005

*Maurice E. Kaul*  
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

APPROVED 4/4, 2005

*Arthur J. ...*  
DEPUTY DIRECTOR OF HIGHWAYS  
REGION FOUR ENGINEER