

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

T. R. 587
WAYNE COUNTY
SECTION 03-07118-00-BR
STRUCTURE NO. 096-3440
PROJECT NO. BROS-191(51)
JOB NO. C-97-136-06

INDEX OF SHEETS

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

STANDARDS: 280001-02 - EROSION CONTROL
702001-06 - TRAFFIC
BLR 21-6 - TRAFFIC
BLR 22-4 - TRAFFIC

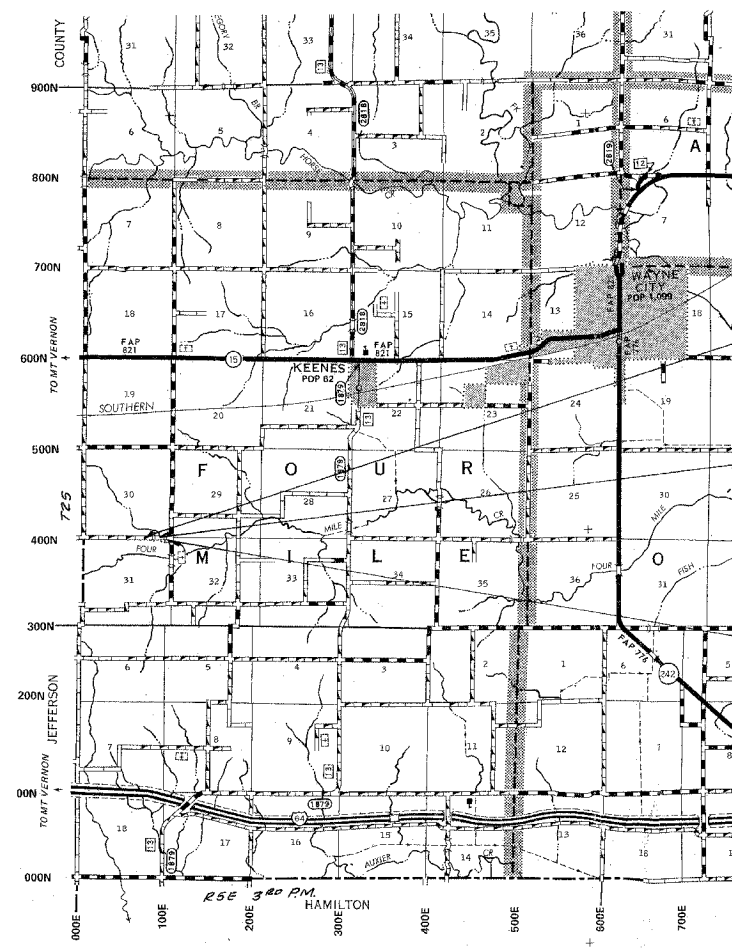
SCALES

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

SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEMS	CODE NO.
34	UNIT	TREE REMOVAL (OVER 15 UNITS DIAMETER)	20100210
133	CU YD	EARTH EXCAVATION	20200100
83	CU YD	CHANNEL EXCAVATION	20300100
603	CU YD	FURNISHED EXCAVATION	20400800
0.5	ACRE	SEEDING, CLASS 2 (SPECIAL)	25001000
4	EACH	TEMPORARY DITCH CHECKS	28000300
68	FOOT	PERIMETER EROSION BARRIER	28000400
80	TON	STONE DUMPED RIPRAP, CLASS A4	28100807
397	TON	AGGREGATE BASE COURSE, TYPE B	35101400
30	TON	AGGREGATE SURFACE COURSE, TYPE B	40200800
1	EACH	REMOVAL OF EXISTING STRUCTURES	50100100
20.2	CU YD	CONCRETE STRUCTURES	50300225
1200	SQ FT	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	50400405
2200	POUND	REINFORCEMENT BARS	50800105
100	FOOT	STEEL RAILING, TYPE S1	50900205
455	FOOT	FURNISHING STEEL PILES HP 10X42	51201400
455	FOOT	DRIVING STEEL PILES	51202700
1	EACH	TEST PILE STEEL HP 10X42	51203400
2.1	CU YD	CONCRETE ENCASUREMENT	51204315
1	EACH	NAME PLATES	51500100
38	FOOT	PIPE CULVERTS, CLASS D, TYPE 1 24"	542D0229
1	L SUM	MOBILIZATION	67100100
1	L SUM	TRAFFIC CONTROL AND PROTECTION	70101700

FUNCTIONAL CLASS: LOCAL ROAD
ADT = 75
DESIGN SPEED = 30 MPH



LOCATION MAP

APPROXIMATE SCALE: 1 INCH = 1 MILE
NET LENGTH = 475 L.F. = 0.090 MILES

SECTION 03-07118-00-BR
BEGINS STA. 1+50

STA. 4+01-- STD. BRIDGE DESIGN
PROPOSED PRECAST PRESTRESSED
CONCRETE DECK BEAM BRIDGE.
1 SPANS @ 50', 24RDWY. SKEW = 25
PROP. STR. NO. 096-3440
EXIST. STR. NO. 096-3382

SECTION 03-07118-00-BR
ENDS STA. 6+25

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

CONTRACT NO. 95486

PROFESSIONAL DESIGN FIRM #184-000832

Michael Ross
ILLINOIS REGISTERED PROFESSIONAL ENGINEER # 31350
LICENSE EXPIRES DECEMBER 30, 2007

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
SUBMITTED <u>Feb 3</u> 2006
<i>Arthur J. Gabel</i> LOCAL AGENCY REPRESENTATIVE
PASSED <u>June 7</u> 2006
<i>Maureen E. East</i> DISTRICT ENGINEER OF LOCAL ROADS & STREETS
APPROVED <u>June 7</u> 2006
<i>Christopher M. Reed</i> DEPUTY DIRECTOR OF HIGHWAYS REGION FIVE ENGINEER