

# STATE OF ILLINOIS

## DEPARTMENT OF TRANSPORTATION

### PLANS FOR PROPOSED LOCAL AGENCY IMPROVEMENT FEDERAL AID BRRP PROJECT HENRY COUNTY

SECTION 04-01119-00-BR/04-04126-00-BR  
PROJECT BR05-0073(49) JOB C-92-073-04  
ALBA/ATKINSON TOWNSHIP TR 384  
CONTRACT 85352

| FAS RTE       | SECTION                          | COUNTY           | TOTAL SHEETS  | SHEET NO. |
|---------------|----------------------------------|------------------|---------------|-----------|
| TR 384        | 04-01119-00-BR<br>04-04126-00-BR | HENRY            | 13            | 1         |
| F.H.W.A. REG. |                                  | ILLINOIS PROJECT | BR-05-073(49) |           |

85352

#### INDEX OF SHEETS

- Sheet No. 1 Cover Sheet
- Sheet No. 2 Plan & Profile
- Sheet No. 3 Cross Sections
- Sheet No. 4 Cross Sections
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- Sheet No. 6 P.P.C. Deck Beam Superstructure
- Sheet No. 7 P.P.C. Deck Beam Superstructure
- Sheet No. 8 P.P.C. Deck Beam Details
- Sheet No. 9 P.P.C. Deck Beam Pile Bent Abutment
- Sheet No. 10 P.P.C. Deck Beam Pile Bent Pier
- Sheet No. 11 Type S-1 Railing
- Sheet No. 12 Name Plate
- Sheet No. 13 Pile Details

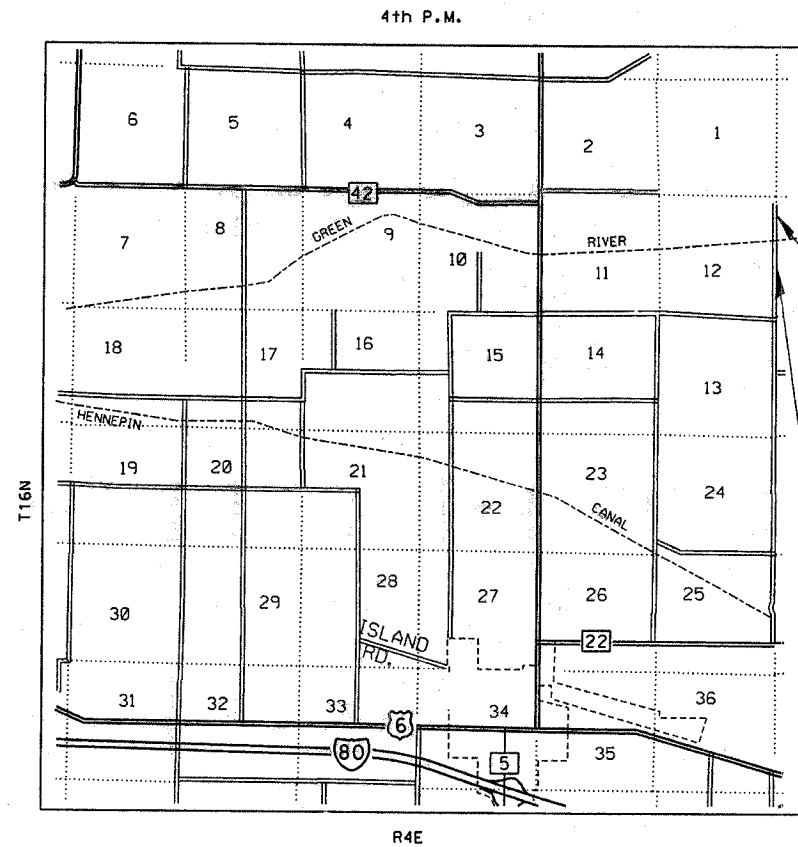
#### STANDARDS

702001-05 280001-02  
BLR 21-6

CONSTRUCTION TYPE CODE X080-2A  
SCHEDULE OF QUANTITIES

#### CODE QUANTITY UNIT DESCRIPTION

| CODE     | QUANTITY | UNIT  | DESCRIPTION           |
|----------|----------|-------|-----------------------|
| 20200100 | 156      | Cu Yd | Earth Excavation      |
| 20400800 | 1740     | Cu Yd | Furnished Excav       |
| 25000330 | 0.73     | Acre  | Seeding C1 6          |
| 25000400 | 66       | Pound | Nitrogen Fert Nutr    |
| 25000500 | 66       | Pound | Phosphorus Fert Nutr  |
| 25000600 | 66       | Pound | Potassium Fert Nutr   |
| 25100120 | 1.4      | Ton   | Mulch Method 2        |
| 28000300 | 6        | Each  | Temp Ditch Checks     |
| 28100707 | 262      | Sq Yd | Stone Dump Rip CL A4  |
| 35101400 | 654      | Ton   | Agg Base Cse B        |
| 50100100 | 1        | Each  | Rem Exist Struct      |
| 50200100 | 81.8     | Cu Yd | Structure Excavation  |
| 50300225 | 92       | Cu Yd | Conc Struct           |
| 50400605 | 3834     | Sq Ft | P P Conc Dk Bm 33 Dp  |
| 50800105 | 7360     | Pound | Reinforcement Bars    |
| 50900205 | 320      | Foot  | Steel Railing Ty S1   |
| 51201000 | 1730     | Foot  | Fur Met Pile Shell 12 |
| 51202600 | 1730     | Foot  | Driv & Filling Shells |
| 51203200 | 2        | Each  | Test Pile Met Shells  |
| 51500100 | 1        | Each  | Name Plates           |
| 542D1060 | 30       | Foot  | P Cul CI D 2 15       |
| 542D1069 | 98       | Foot  | P Cul CI D 2 24       |
| X5020501 | 1        | Each  | Unwat Str Ex Prot L1  |
| X5020502 | 1        | Each  | Unwat Str Ex Prot L2  |



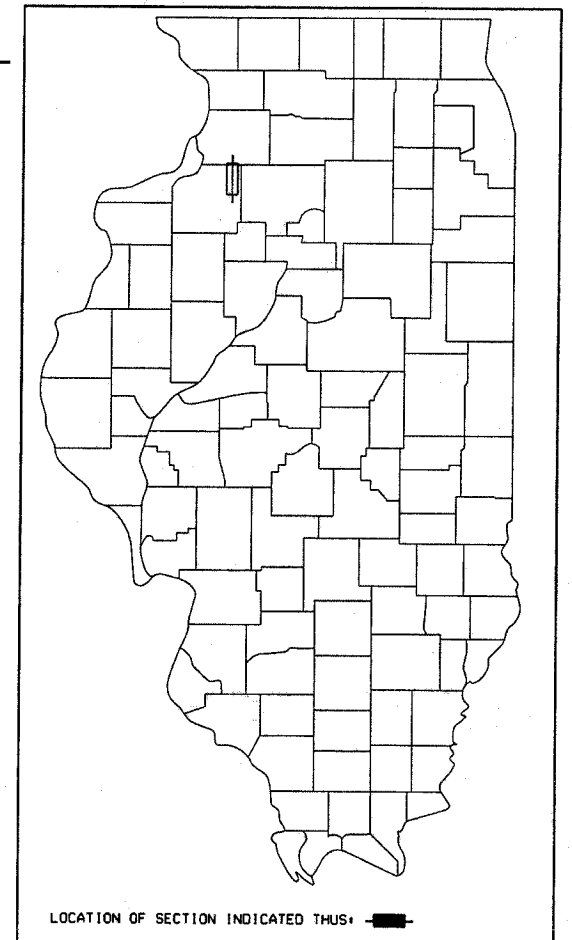
Section 04-01119-00-BR/04-04126-00-BR  
Ends at Station 111+25.

Section includes a three span bridge  
(40', 80', 40') with precast prestressed  
concrete deck beams (33" deep) on pile  
bent concrete abutments. Also included  
are aggregate surface approach roadways.

SECTION 04-01119-00-BR/04-04126-00-BR  
Begins at Station 103+00.

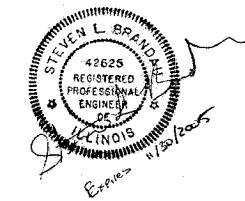
#### LOCATION MAP

NET LENGTH OF SECTION = 825 FEET = 0.16 MILES



THESE PLANS WERE PREPARED BY ME OR  
BY THE FULL TIME MEMBERS OF MY STAFF.

*Steven L. Brandau*  
STEVEN L. BRANDAU  
P.E. 42625



|   |  |
|---|--|
| STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION<br>DIVISION OF HIGHWAYS |  |
| APPROVED <i>[Signature]</i> 20  | COUNTY ENGINEER                            |
| PASSED FEB 23 2005 20   | DISTRICT ENGINEER OF LOCAL ROADS & STREETS |
| APPROVED FEB 23 2005 20   | <i>[Signature]</i><br>DISTRICT ENGINEER    |

CALL J.U.L.I.E.  
BEFORE YOU DIG  
800-892-0123

RURAL LOCAL ROAD (ADT 0-250)