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**STANDARDS IN PLANS**

- STD.000001-04 Standard Symbols, Abbreviations, and Patterns
- STD.280001-02 Temporary Erosion Control Systems
- STD.701006-02 Off Road Operations, ect
- STD.701011-01 Off Road Moving Operations, ect
- STD.701301-02 Lane Closure, 2L 2W, Short time Operations
- STD.702001-05 Traffic Control Devices
- BLR.21-6 Typical Applications of Traffic Control Devices

SCALES:  
 PLAN: N/A  
 PROFILE HOR: N/A  
 PROFILE VERT: N/A  
 CROSS SECTIONS VERT: N/A  
 CROSS SECTIONS HOR: N/A

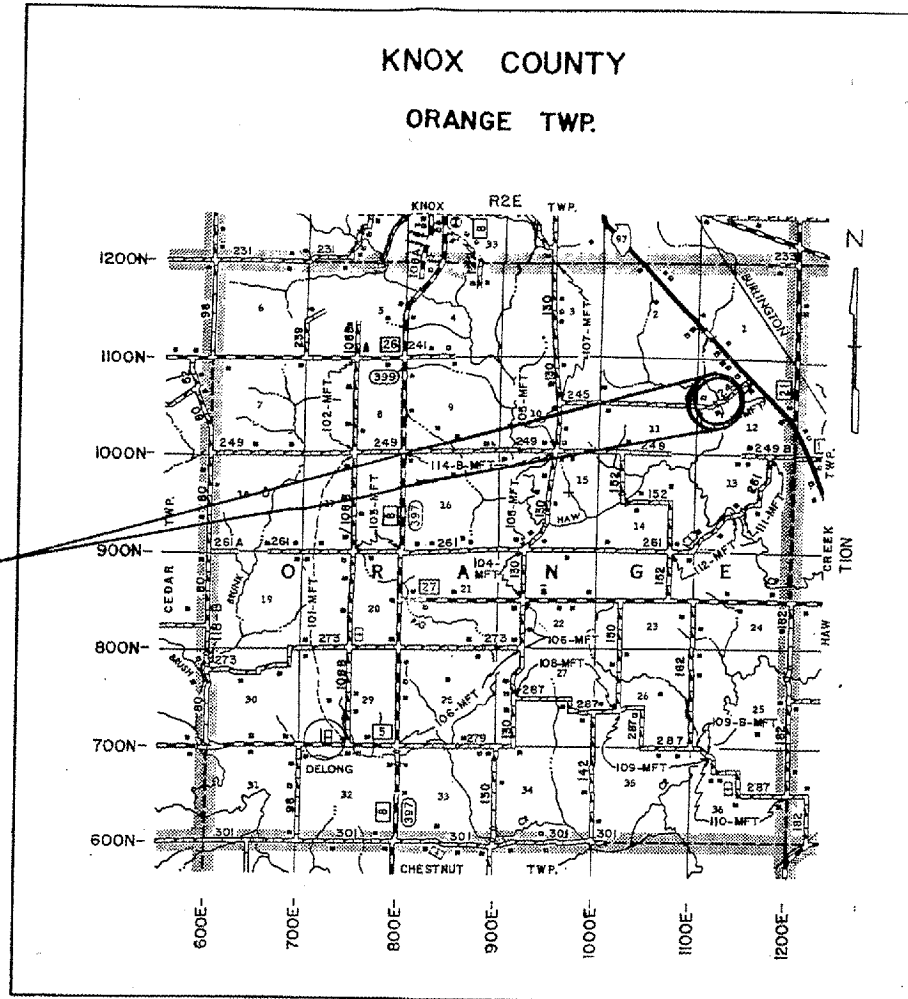
DESIGN INFORMATION  
 NET LENGTH OF SECTION: 161.50'  
 ADT=75  
 FUNCTIONAL CLASSIFICATION: LOCAL ROAD  
 DESIGN SPEED: 35MPH  
 DESIGN POLICY: RURAL  
 VARIANCES GRANTED: NONE  
 COMMITMENTS: NONE

J.U.L.I.E. 1-800-892-0123

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 BUREAU OF LOCAL ROADS & STREETS  
 PLANS FOR PROPOSED COUNTY HIGHWAY IMPROVEMENTS

TR-245 OVER TRIBUTARY TO HAW CREEK  
 SECTION 05-14115-01-BR  
 PROJECT BR05-095(123)

|        |           |        |          |         |
|--------|-----------|--------|----------|---------|
| COUNTY | RD. DIST. | ROUTE  | CONTRACT | SHEET   |
| KNOX   | ORANGE    | TR-245 | 89376    | 1 OF 12 |



END CONSTRUCTION STA. 10+80.25  
 CONSTRUCT P.P.C. DECK BEAM BRIDGE  
 CENTERLINE STA. 10+00  
 PROPOSED STRUCTURE #048-3386  
 BEGIN CONSTRUCTION STA. 9+19.75

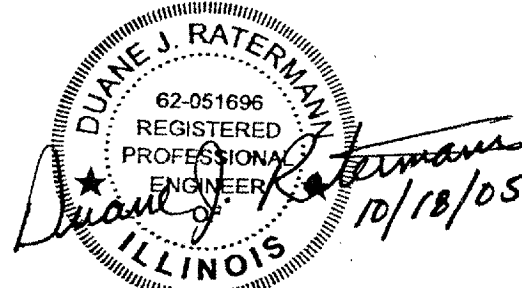
**BITUMINOUS MIXTURE REQUIREMENTS**

The following mixture requirements are applicable for this project.

|   |                   |
|---|-------------------|
| Mixture Use(s):                             | Surface Course    |
| AC/PG:                                      | 64-22             |
| RAP% (Max):                                 | 15%               |
| Design Air Voids:                           | 3.0% Ndes=50      |
| Mixture Composition:<br>(Gradation Mixture) | IL 9.5 (Low Esal) |
| Friction Aggregate:                         | Mixture C         |

\*\*If 15% RAP is used, the Contractor may be required to use a softer grade of Asphalt as determined by the Materials Engineer

QC/QA BITUMINOUS  
 SUPERPAVE PROJECT



DUANE J. RATERMANN  
 IL PROF. ENG. #062-051696  
 EXPIRES 11/30/05

APPROVED 10/18 2005  
*Jim Smith* *CR*  
 Road Commissioner

APPROVED 10/18 2005  
*Duane J. Ratermann*  
 County Engineer

PASSED 11-14 2005  
*Leo Lalalle*  
 District Four Engineer of Local Roads & Streets

Releasing For  
 Bid Based On  
 Limited Review  
NOV 14 2005  
*[Signature]*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION