

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(5B-1)I	LASALLE	13	1
FED. ROAD DIST. NO. ... ILLINOIS		CONTRACT NO. 66867		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 311 (IL 71)  
SECTION (5B-1)I

**WINGWALL REPAIR  
LASALLE COUNTY**  
C-93-015-09

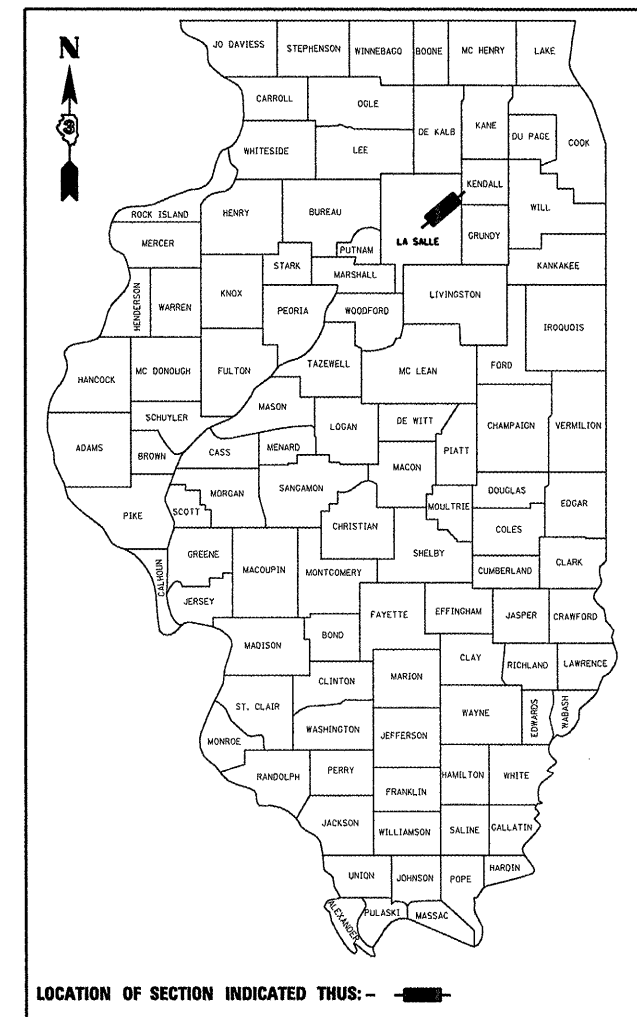
INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTION
5. GENERAL ROADWAY PLAN
6. TEMPORARY SOIL RETENTION DETAILS
7. BORING LOGS
8. STRUCTURE EXCAVATION DETAILS
9. CONCRETE REMOVAL DETAILS
10. CONCRETE BOX CULVERT DETAILS
11. WATERPROOFING DETAILS
12. STRUCTURAL REPAIR OF CONCRETE
13. EROSION REPAIR DETAILS

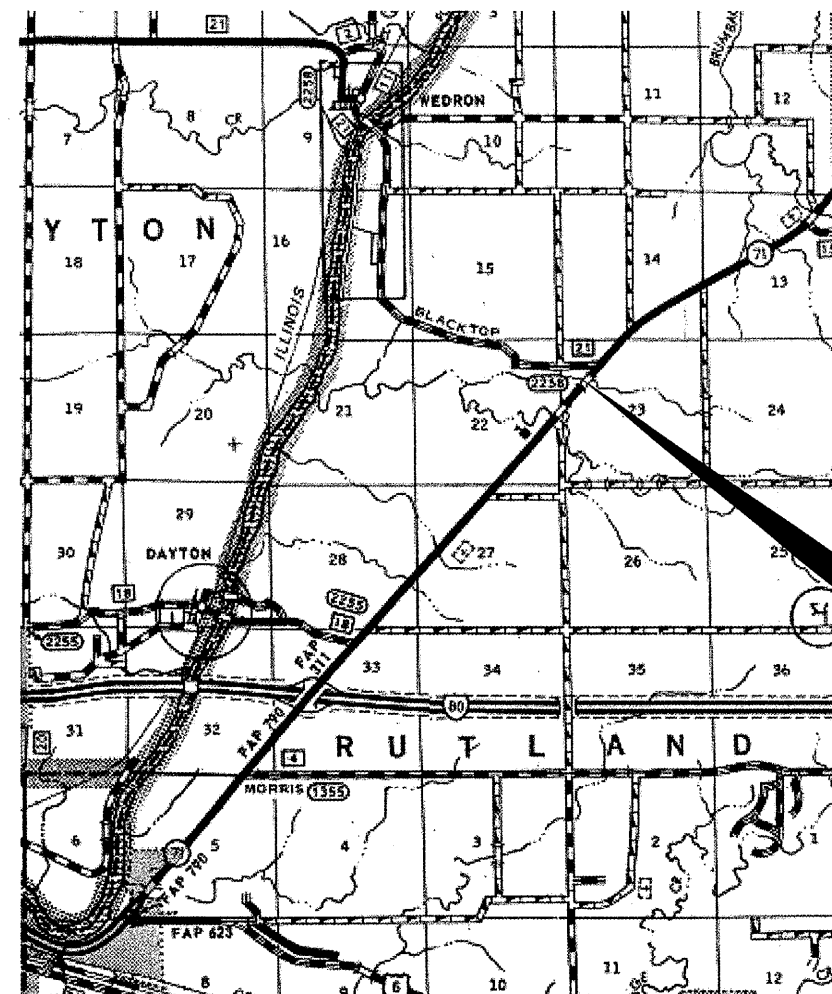
STANDARDS

- |           |  |
|-----------|--|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                               |
| 001001-02 | AREAS OF REINFORCEMENT BARS  |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT   |
| 701001-02 | OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 4.5 m (15') AWAY                     |
| 701006-03 | OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE |
| 701201-03 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS $\geq$ 45 MPH                   |
| 701301-03 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS                                |
| 701901-01 | TRAFFIC CONTROL DEVICES  |

D-93-002-09



FUNCTIONAL CLASSIFICATION  
RURAL - OTHER PRINCIPAL ARTERIAL  
F.A.P. ROUTE 311 (IL 71)  
2007 ADT = 5500  
P.V. = 84.1% M.U. = 10.9% S.U. = 5.0%



**PROJECT LOCATION**  
S.N. 050-2019  
DOUBLE BARREL BOX CULVERT  
OVER A STREAM  
2.88 MILES NORTHEAST  
OF I-80

LOCATION MAP  
NOT TO SCALE  
POINT LOCATION

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

DISTRICT 3 NO. (815) 434-6131

PROJECT ENGINEER JOE KANNEL  
UNIT CHIEF RON WOODSHANK

CONTRACT NO. 66867

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED 10-29 20 08

*George F. Ryan* SA  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER  
December 5, 20 08

*Eric E. Harn*  
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT  
December 5, 20 08

*Christine M. Reed*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**