

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED STRUCTURE  
REPLACEMENT PLANS**

FAP ROUTE 745 (IL 104)  
SECTION 108B-2  
PROJECT: ACF-0745(163)  
STRUCTURE REPLACEMENT - LIEHR CREEK  
PIKE COUNTY  
C-96-092-08

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	108B-2	PIKE	64	1
FED. ROAD DIST. NO. 6		ILLINOIS	CONTRACT NO. 72981	

D-96-519-05



**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 GENERAL NOTES AND COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
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- 47-50 STORM WATER POLLUTION PREVENTION PLAN
- 51-53 EROSION CONTROL PLAN
- 54 MISCELLANEOUS DETAILS
- 55-64 CROSS SECTIONS

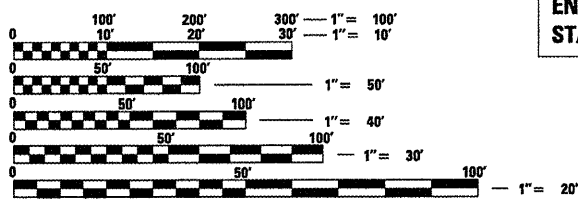
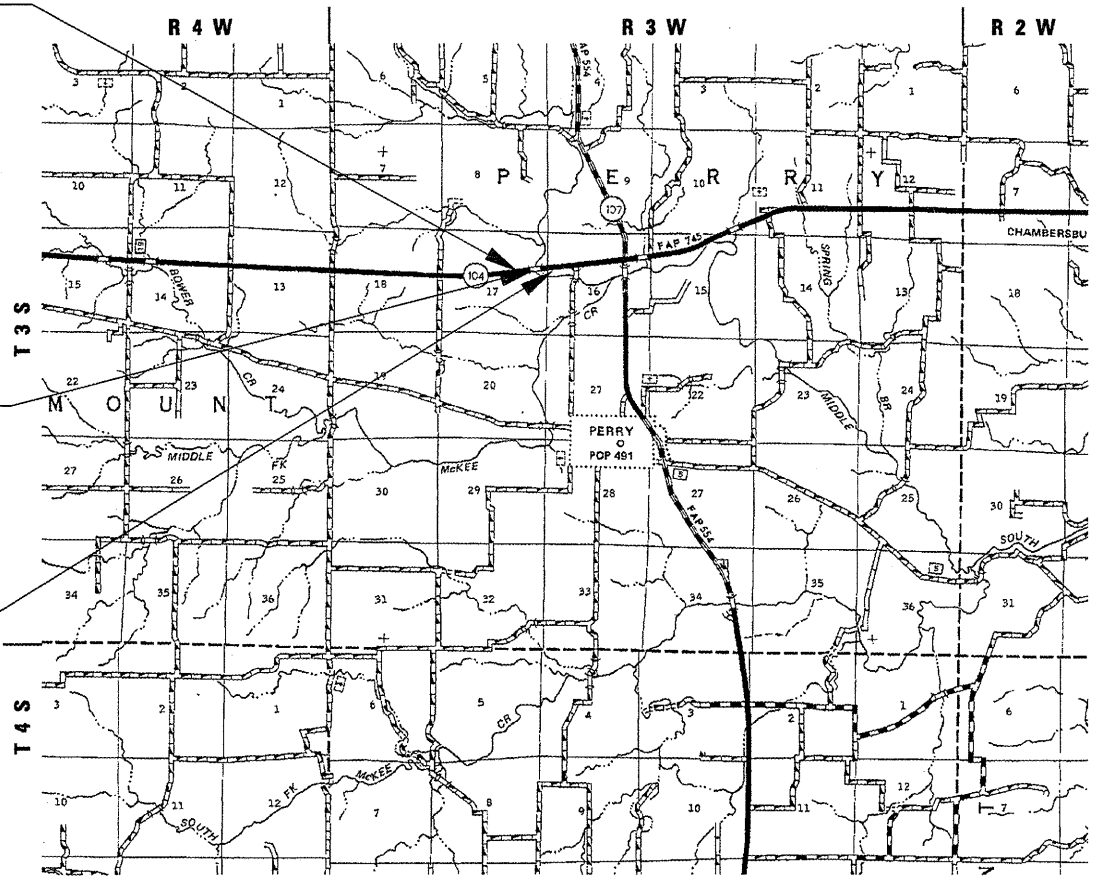
**HIGHWAY STANDARDS**

000001-06	609006-05	701201-04
001001-02	630001-09	701306-03
001006	631031-09	701321-11
280001-05	635006-03	701326-04
420401-08	635011-02	701901-01
515001-03	666001-01	704001-06
542401-01	701001-02	780001-02
	701006-03	781001-03

STA. 1945 + 29.60 PROJECT INCLUDES REMOVAL OF EXIST PRECAST CONCRETE DECK BEAM BRIDGE (SN 075-0030) AND REPLACEMENT WITH A SINGLE - SPAN BRIDGE WITH CONCRETE DECK ON PRECAST PRESTRESSED CONCRETE I-BEAMS ON OPEN ABUTMENTS; 39'-2" O TO O; 124'-0" BK TO BK OF ABUTMENT. (SN 075-0512)

BEGIN IMPROVEMENT  
STA. 1940 + 60.00

END IMPROVEMENT  
STA. 1950 + 75.00



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

**CALL J.U.L.I.E.** (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS)  
48 Hours (2 working days) Before You Dig.  
TOLL FREE: 1 (800) 892-0123

PROJECT ENGINEER: MARK DUST (217) 785-0597  
LEADER: MARK DUST (217) 785-0597  
CONTRACT NO. 72981

APPROXIMATE SCALE: 0 1 2 MI

FAP 745 (IL 104)  
FUNCTION CLASS = PRIMARY ARTERIAL  
A.D.T. (2011) 800  
SU (2011) 30  
MU (2011) 120  
PV (2011) 650  
GROSS LENGTH = 1015.00 FT. = 0.192 MILE  
NET LENGTH = 1015.00 FT. = 0.192 MILE

**HE**  
**HOELSCHER ENGINEERING**  
11 Executive Drive Suite 12  
Fairview Heights, Illinois 62208  
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Springfield, Illinois 62704  
(217) 698-8610  
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115 North Neil Street  
Champaign, Illinois 61820  
(217) 351-0610  
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
SUBMITTED Sept 31 20 11  
Ray A. Dasky  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 4 ENGINEER  
Oct 14 20 11  
Scott E. Stitt P.E.  
ENGINEER OF DESIGN AND ENVIRONMENT  
Oct 14 20 11  
Christine M. Reed  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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**JEFFREY S. ANTONI**  
LICENSED PROFESSIONAL ENGINEER  
ILLINOIS  
DATE: 9-29-2011  
LICENSE EXP. 11/30/2009