

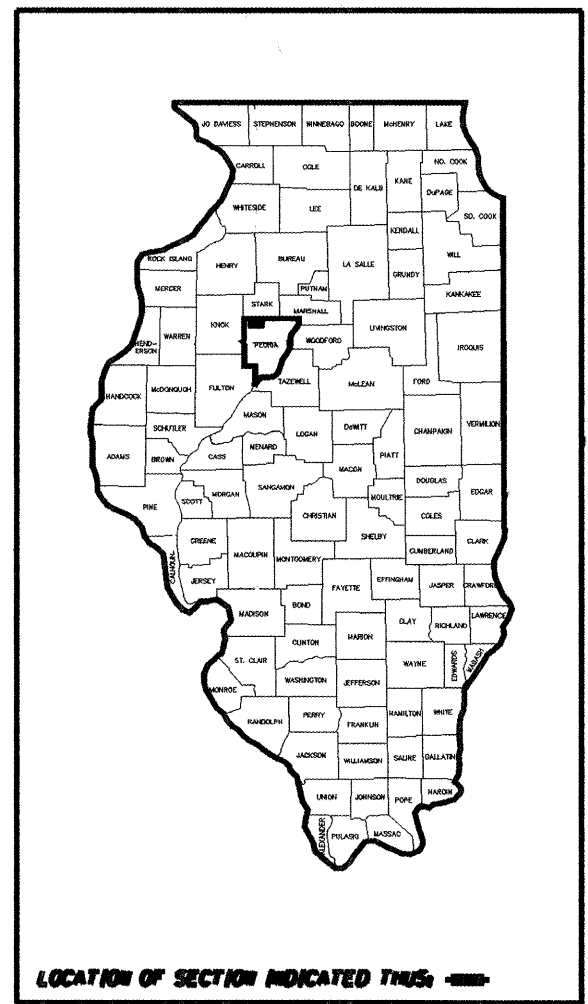
# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS PLANS FOR PROPOSED CH R-15 (SPOON RIVER ROAD) SECTION 08-00092-01-BR PROJECT A R A -143(050) PEORIA COUNTY C-94-102-09

**INDEX OF SHEETS**

Sheet	Title
1	Cover Sheet
2	Summary of Quantities
3	General Notes, Bridge Bill of Material & Typical Sections
4	General Plan & Elevation
5	Bridge General Notes & Slope Wall Repairs
6	Existing Pier and Abutment Layout
7	Span 1 - 27" x 36" PPC Deck Beam Details
8	Span 2 - 27" x 36" PPC Deck Beam Details
9	Span 3 - 27" x 36" PPC Deck Beam Details
10	27" x 36" PPC Deck Beam Details
11	Preformed Joint Strip Seal
12	Superstructure Details
13	Steel Railing, Type SM with Hot-Mix Asphalt Wearing Surface
14	Pier Repair Details
15	West Abutment Details
16	East Abutment Details

Full size plans have been prepared using the standard engineering scales, reduced sized plans will not conform to standard scales, in making measurements on reduced plans, the graphic scales may be used.

**OA/OC BITUMINOUS PROJECT**



Approved: April 13 2009  
*Thomas J. McFarley*  
County Engineer

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Passed: April 14 2009  
*Wendy C. Puring*  
District 4 Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: 4/14 2009  
*Joseph E. Chomessi*  
Deputy Director of Highways, Region Three Engineer

State of Illinois  
Department of Transportation

**STATE STANDARDS**

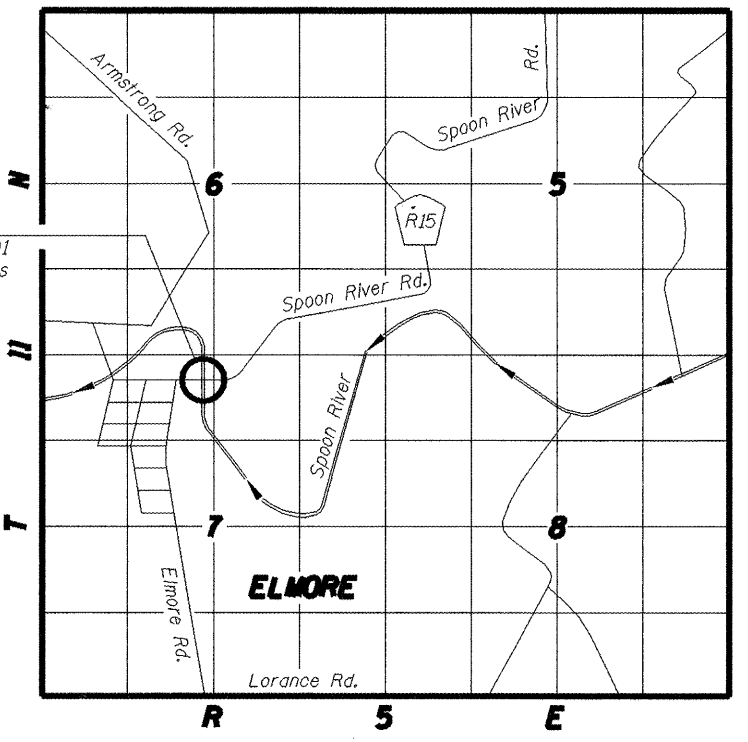
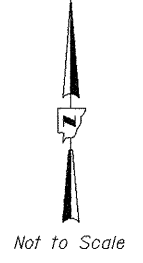
No.	Title
280001-04	Temporary Erosion Control Systems
515001-03	Name Plate for Bridges
630001-08	Steel Plate Beam Guardrail
630301-05	Shoulder Widening for Type 1 (Special) Guardrail Terminal
631032-04	Traffic Barrier Terminal, Type 6A
635006-03	Reflector and Terminal Marker Placement
635011-02	Reflector Marker & Mounting Details
701301-03	Lane Closure 2L, 2W Short Time Operations
701901-01	Traffic Control Devices
BLR 21-8	Typical Application of Traffic Control Devices for Construction on Rural Local Highways
BLR 22-6	Typical Application of Traffic Control Devices for Construction on Rural Local Highways Traffic Barrier

**DISTRICT STANDARDS**

No.	Title
280001-D4	Typical Application of Silt Filter Fence

**JUL.I.E. : 811 OR 1-800-892-0123**

**Description of Work**  
Proposed repairs to SN 072-3101  
Section 08-00092-01-BR. Begins  
Sta. 0+00 and Ends Sta. 4+50.

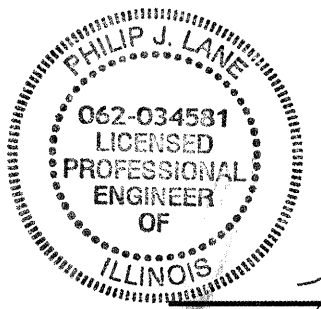


**LOCATION MAP**

Gross Length of Project = 450 ft. = 0.085 miles  
Net Length of Project = 450 ft. = 0.085 miles

**DESIGN CLASS (SPOON RIVER RD.)**

Bridge: County Highway w/ ADT = 75  
Roadway: County Highway w/ ADT = 75  
Design Speed: 55 mph  
Functional Classification: Minor Collector  
Design Guidelines: Rural



*Philip J. Lane*  
Philip J. Lane, Illinois Professional Engineer  
No. 34581, Expires 11/30/09

Date: 4/10/09

**CONTRACT NO. 89524  
CATALOG NO. 034259-00 D**

<b>AECOM</b>	III NE Jefferson Ave. Peoria, Illinois 61602 Ph: 309.676.8464 Fax: 309.676.5445 IL Design Firm Reg. No. 284-001519 www.aecom.com	HWY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CH R15	08-00092-01-BR	PEORIA	16	1
	<b>STRUCTURE NO. 072-3101</b>					
		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	BROS-143(050)	