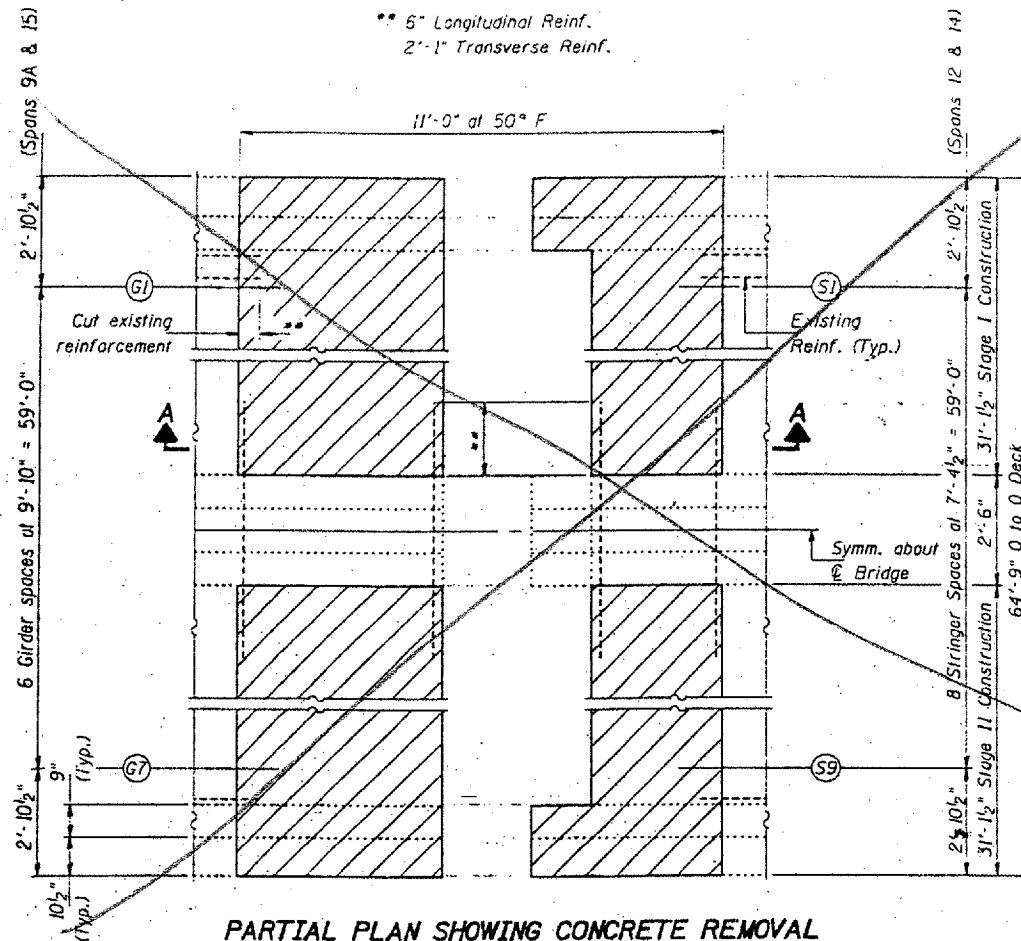
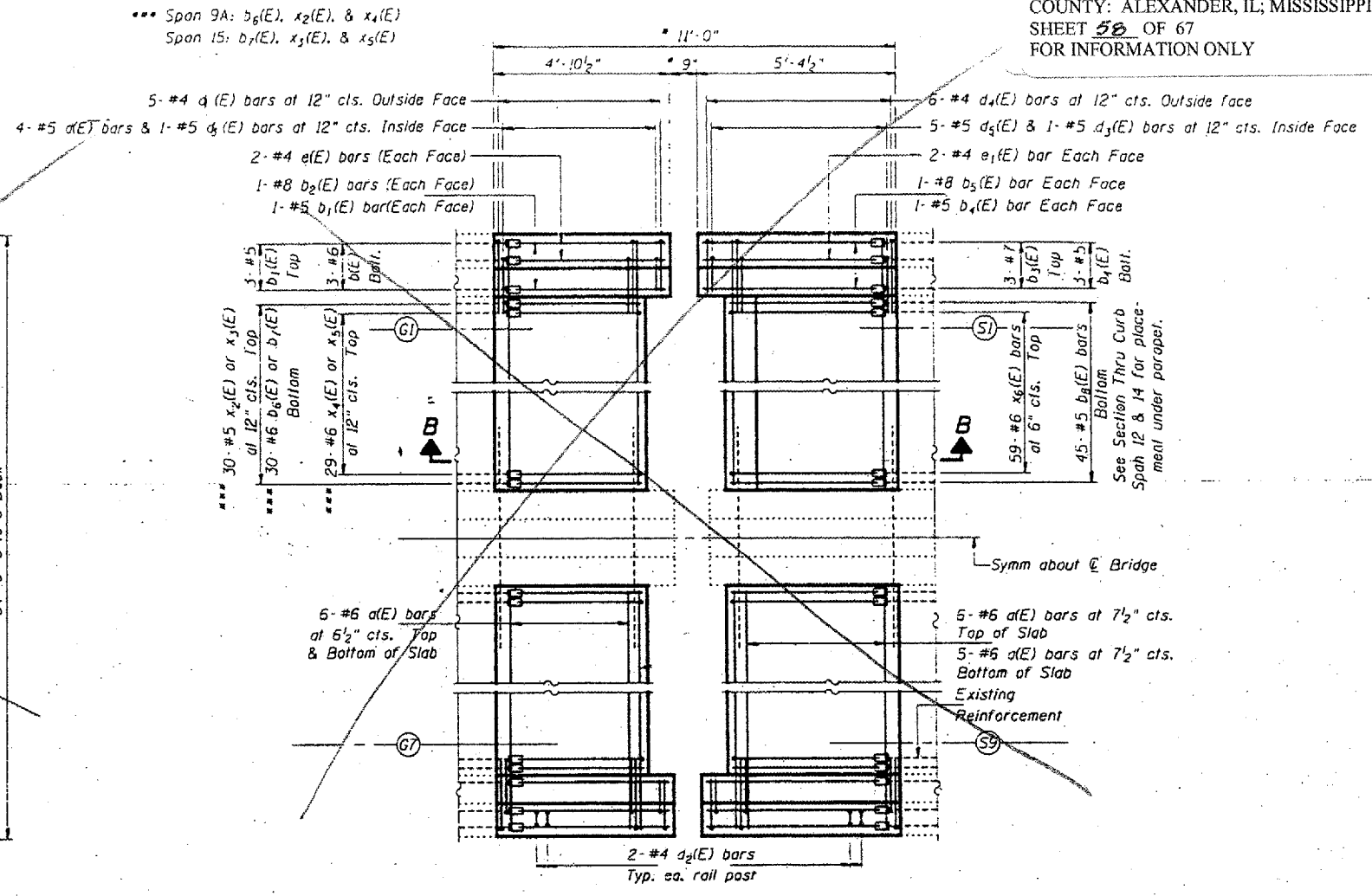


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONTRACT: 78040  
ROUTE: F.A.I. 57  
SECTION: (02-1B-1)P-1  
COUNTY: ALEXANDER, IL; MISSISSIPPI, MO  
SHEET 58 OF 67  
FOR INFORMATION ONLY



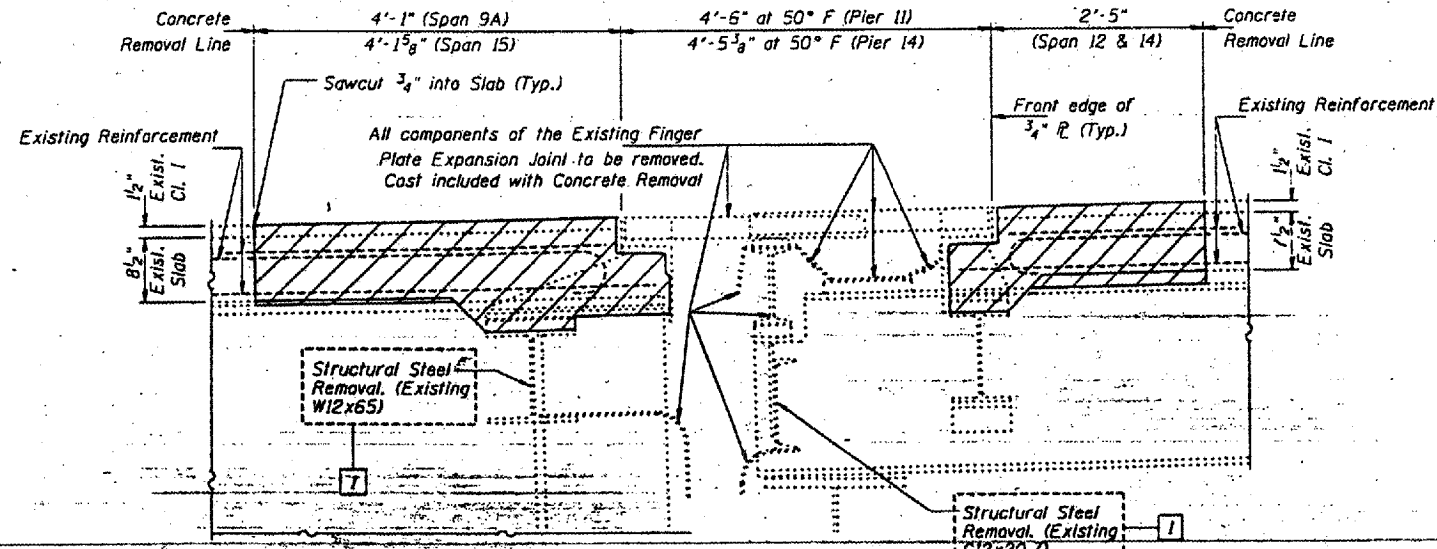
**PARTIAL PLAN SHOWING CONCRETE REMOVAL**  
(Pier 11 Shown, Pier 14 Similar)



**PARTIAL PLAN SHOWING CONCRETE REPLACEMENT**  
(Pier 11 Shown, Pier 14 Similar)

**Notes:**  
Hatched areas indicates "Concrete Removal".  
Existing reinforcement to which new bars are to be lapped or mechanically spliced shall be cleaned, straightened, and incorporated into the new construction. Any such reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.  
For Section B-B, Section Thru Parapets, Bar Details and Bill of Material see sheet 6 of 14.  
For Rail Post Anchor Device Detail, see Sheet 4 of 14.

**Notes:** New transverse (d(E)) bars shall be lapped with existing bars.  
All new longitudinal (b, e, & x) bars shall be joined to existing reinforcement with Mechanical Splicers, except for the  $x_4(E)$  &  $x_5(E)$  bars. Alternate  $x_4(E)$  &  $x_5(E)$  bars with  $x_2(E)$  &  $x_3(E)$  bars, respectively.



**SECTION A-A**

BRIDGE NO. 1  
STRUCTURE NO. 002-0022  
FOR INFORMATION ONLY

**EXPANSION JOINT DETAILS - PIER 11 & 14**  
F.A.I. 57 OVER MISSISSIPPI RIVER  
ALEXANDER COUNTY  
S.N. 002-0022

|          |                       |                                    |
|----------|-----------------------|------------------------------------|
| DESIGNED | P.S.J.                | FEBRUARY 4, 2002                   |
| CHECKED  | A.T.H.                | EXAMINED <i>John A. Morris</i>     |
| DRAWN    | John F. Schneller Jr. | PASSED                             |
| CHECKED  | A.T.H. P.S.J.         | ENGINEER OF BRIDGES AND STRUCTURES |