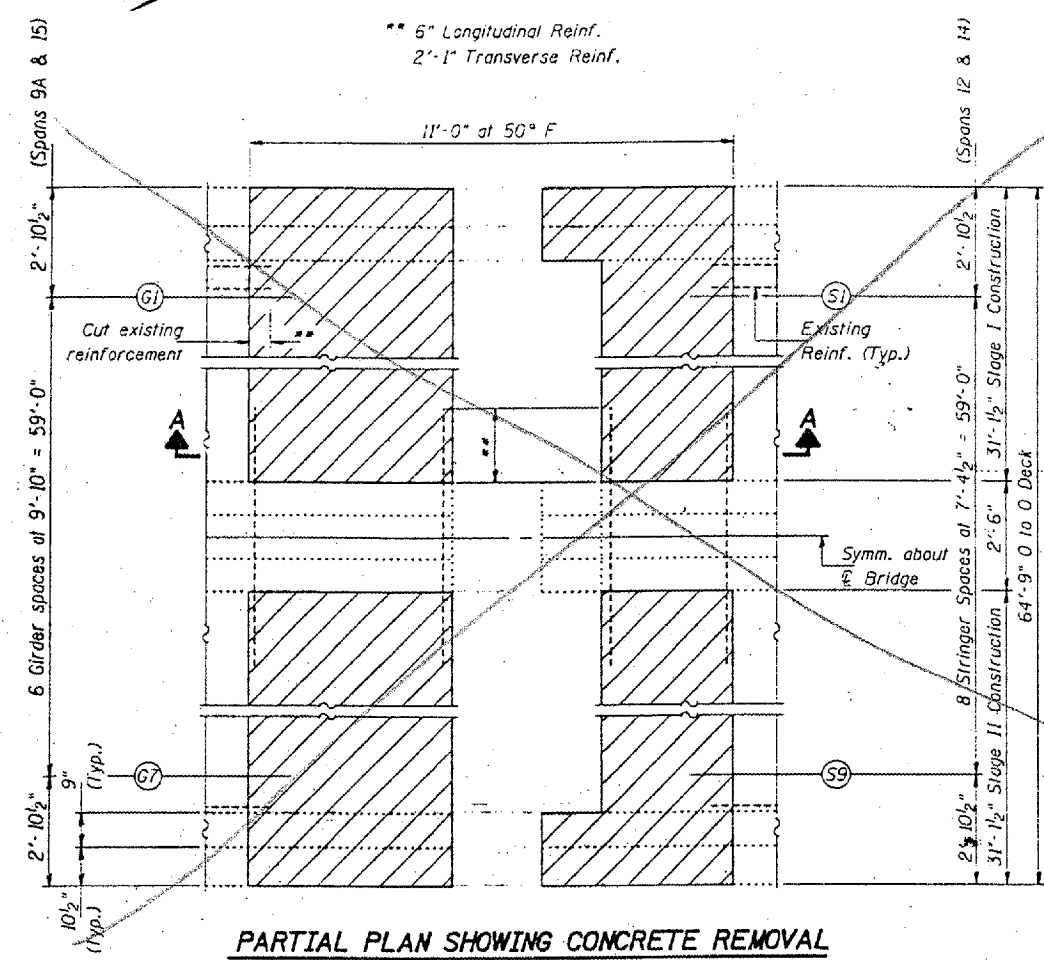
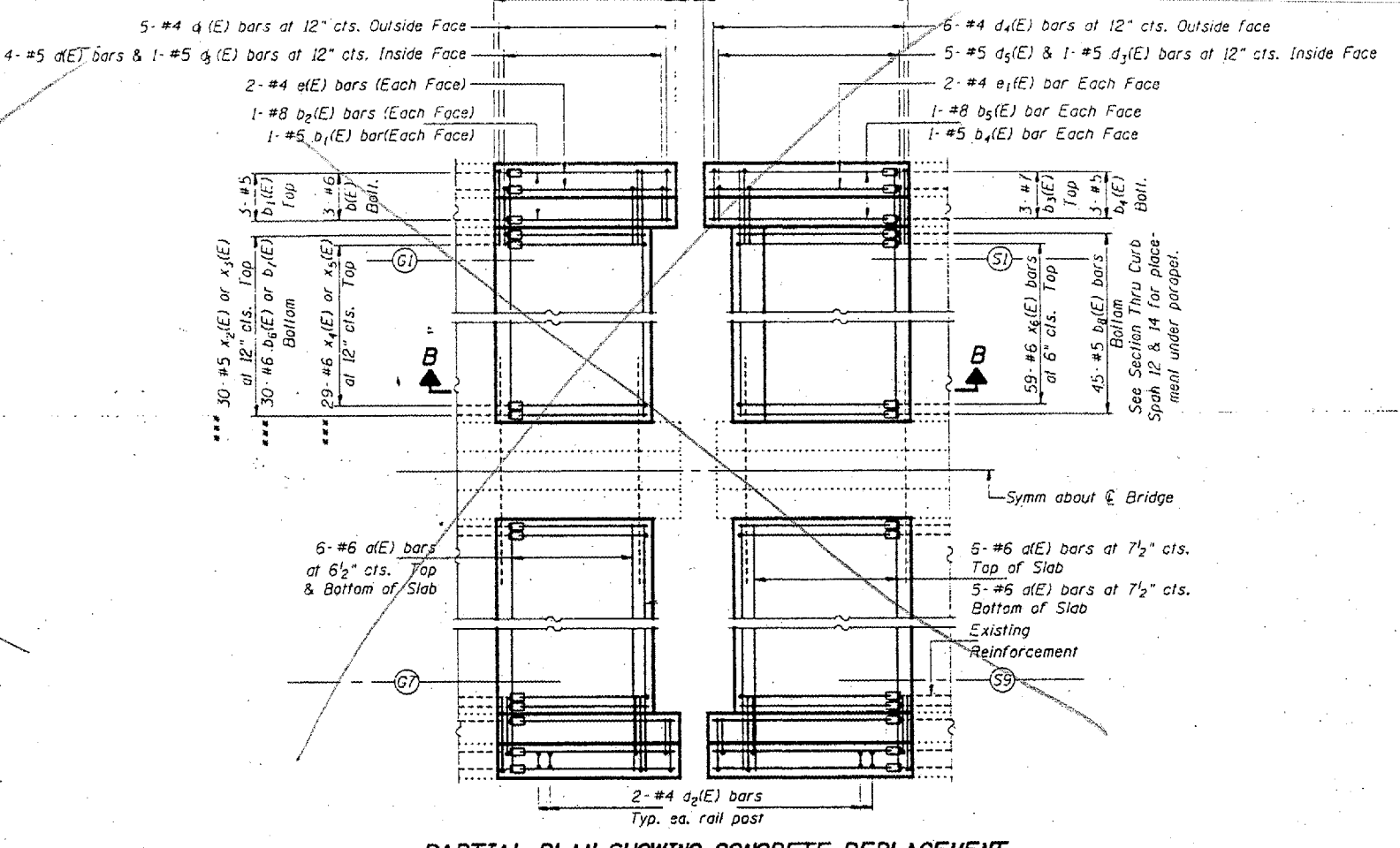


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONTRACT NO. 98940
ROUTE FAI-57
(02-1B-1) P1
ALEXANDER COUNTY
SHEET 58 OF 67



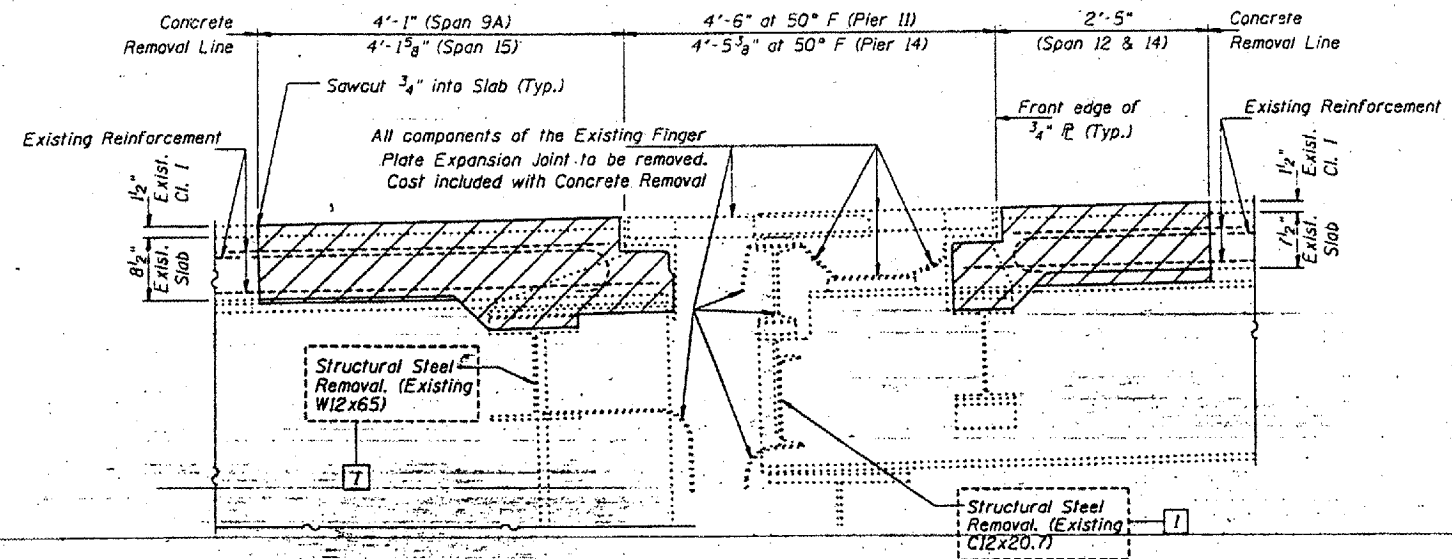
PARTIAL PLAN SHOWING CONCRETE REMOVAL
(Pier II Shown, Pier 14 Similar)



PARTIAL PLAN SHOWING CONCRETE REPLACEMENT
(Pier II 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 5 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 x4(E) & x5(E) bars. Alternate x4(E) & x5(E) bars with x2(E) & x3(E) bars, respectively.



SECTION A-A

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

EXPANSION JOINT DETAILS-- PIER II & 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.	ENGINEER OF STRUCTURAL SERVICES
CHECKED	A.T.H. P.S.J.	ENGINEER OF BRIDGES AND STRUCTURES