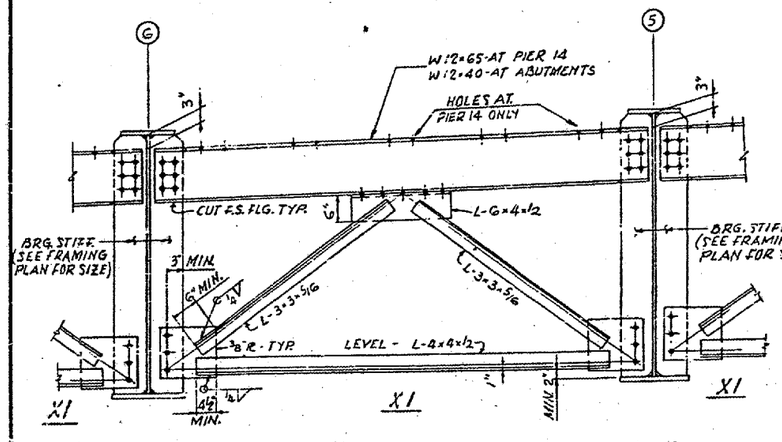
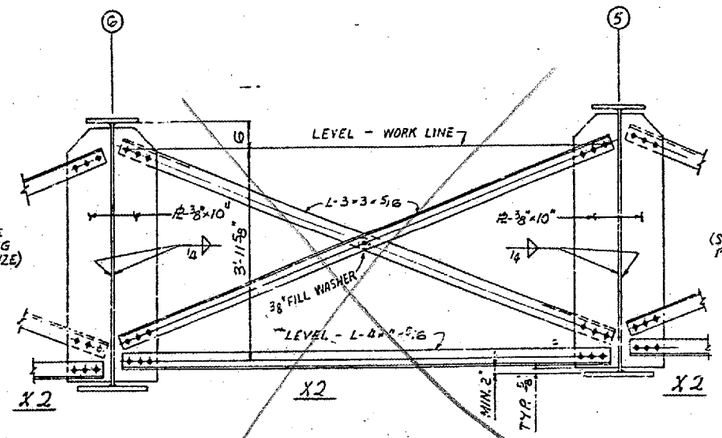
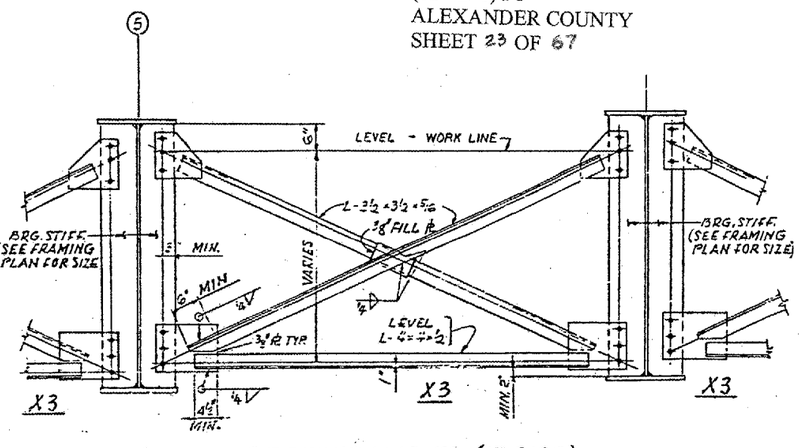
CONTRACT NO. 98940
ROUTE FAI-57
(02-1B-1) P1
ALEXANDER COUNTY
SHEET 23 OF 67



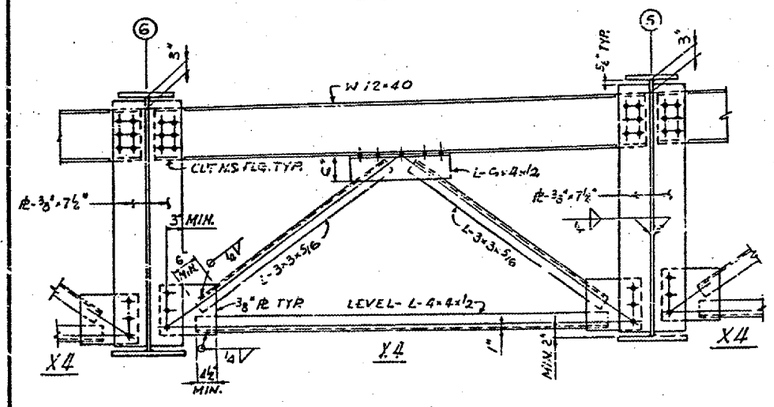
CROSSFRAME - X1 (AT ABUTMENT & PIER)
SCALE: 3½" = 1'-0"



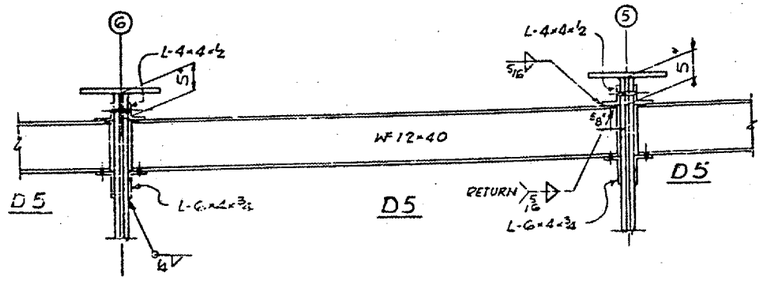
INTERMEDIATE CROSSFRAME - X2
SCALE: 3½" = 1'-0"



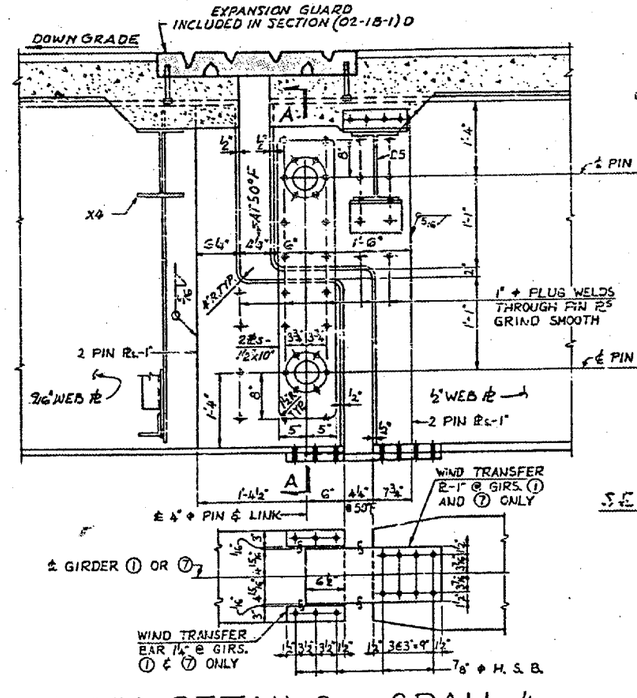
CROSSFRAME - X3 (AT PIER)
SCALE: 3½" = 1'-0"



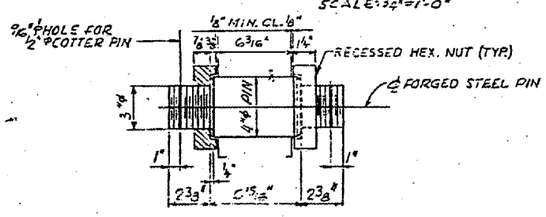
CROSSFRAME - X4 (AT LINK)
SCALE: 3½" = 1'-0"



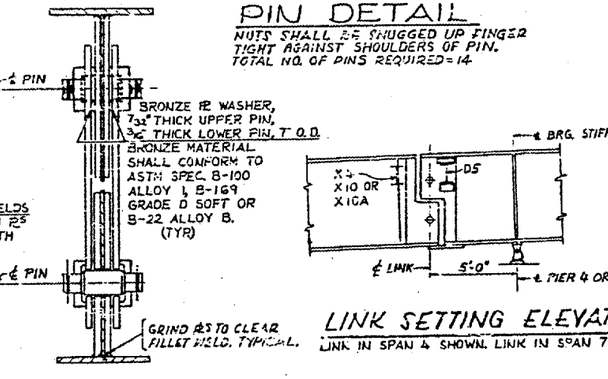
DIAPHRAGM - D5 (AT LINK)
SCALE: 3" = 1'-0"



LINK DETAILS — SPAN 4



PIN DETAIL
NUTS SHALL BE SNUGGED UP FINGER TIGHT AGAINST SHOULDERS OF PIN.
TOTAL NO. OF PINS REQUIRED = 14



LINK SETTING ELEVATION
LINK IN SPAN 4 SHOWN. LINK IN SPAN 7 SIMILAR

NOTE: LINK SHALL BE TRULY VERTICAL AT 50°F. CROSSFRAMES & DIAPHRAGMS SHALL BE AT RIGHT ANGLES TO GIRDER FLANGE.

NOTES: ALL FASTENERS SHALL BE ¾"Ø ASTM A 325 HIGH STRENGTH BOLTS UNLESS NOTED.

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

GIRDER CROSSFRAMES AND LINK DETAILS
F. A. I. RTE. 57 OVER THE MISSISSIPPI RIVER
PROJECT I-57-9(5)0
SECTION (02-1B-1)D
ALEXANDER COUNTY, ILLINOIS
MISSISSIPPI COUNTY, MISSOURI
STA. 1141 + 84.75 TO STA. 1182 + 75.25