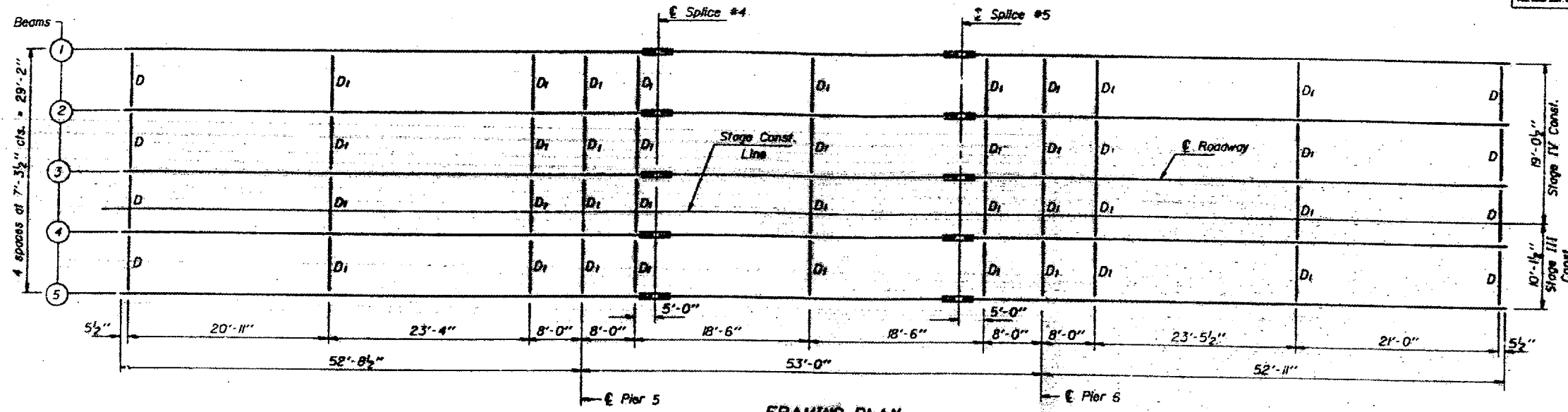
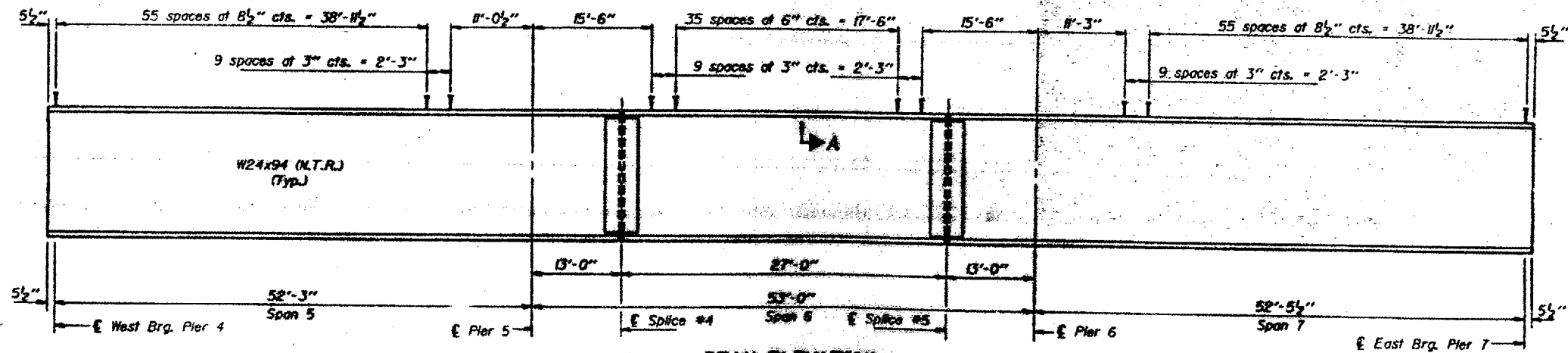


STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

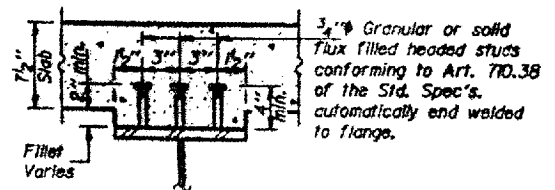
DATE	BY	NO.	REV.
SHEET NO. 21			
OF 37 SHEETS			



FRAMING PLAN



BEAM ELEVATION



SECTION A-A

Notes: N.T.R. denotes the members subject to "Notch Toughness Requirements."
 See sheet #17 for the diaphragm and splice details.
 The end diaphragms D between Beams 3 and 4 shall be connected during Stage IV Construction.
 Number of shear studs required for Spans 5 thru 7 = 2750.

DESIGNED: K.R. Ghanta
 CHECKED: [Signature]
 DRAWN: Mercado P.D.
 APPROVED: [Signature]
 DATE: May 8, 1987

FOR INFORMATION ONLY:
 BRIDGE NO. 4 STRUCTURE 073-0023
 STRUCTURAL STEEL - SPANS 5 THRU 7
 F.A. RTE. 865 SEC. 104BC-BR
 PERRY COUNTY
 STA. 904+29.00