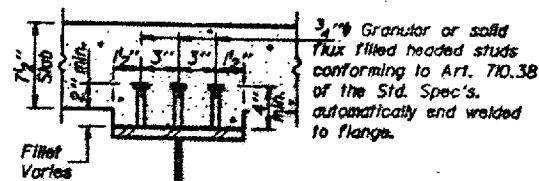
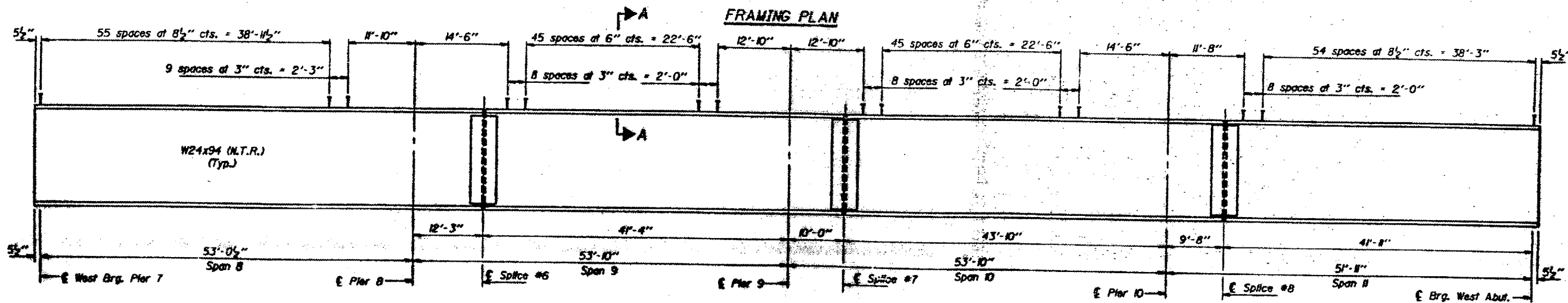
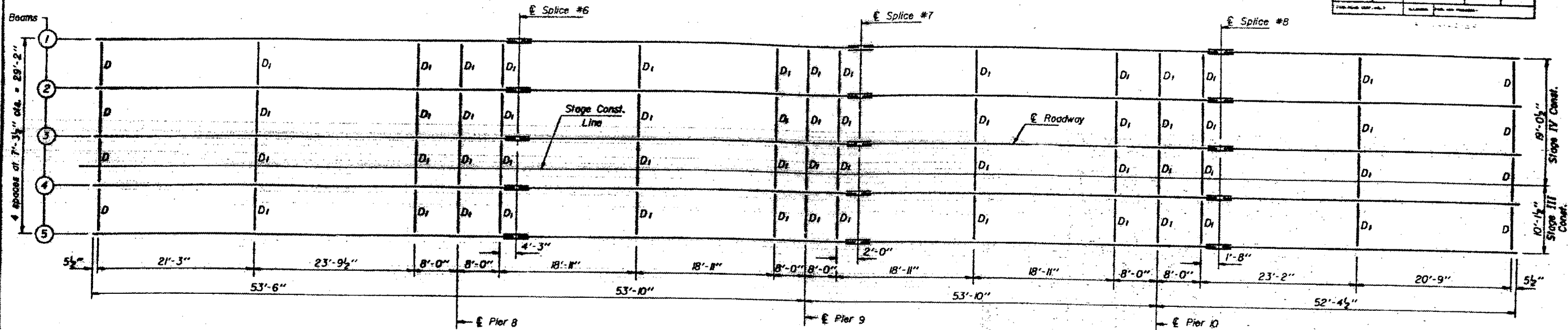


STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DATE	BY	CHKD	APP'D
1987	...	...	...

SHEET NO. 22  
 30 SHEETS



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 8 thru 11 = 3780.

SECTION A-A

DESIGNED BY: K.R. Ghanta  
 CHECKED BY: [Signature]  
 DRAWN BY: Mercado R.D.  
 APPROVED BY: [Signature]  
 DIRECTOR OF HIGHWAYS

FOR INFORMATION ONLY:  
 BRIDGE NO. 4 STRUCTURE 073-0023  
 STRUCTURAL STEEL - SPANS 8 THRU 11  
 F.A. RTE. 865 SEC. 104BC-BR  
 PERRY COUNTY  
 STA. 904+29.00