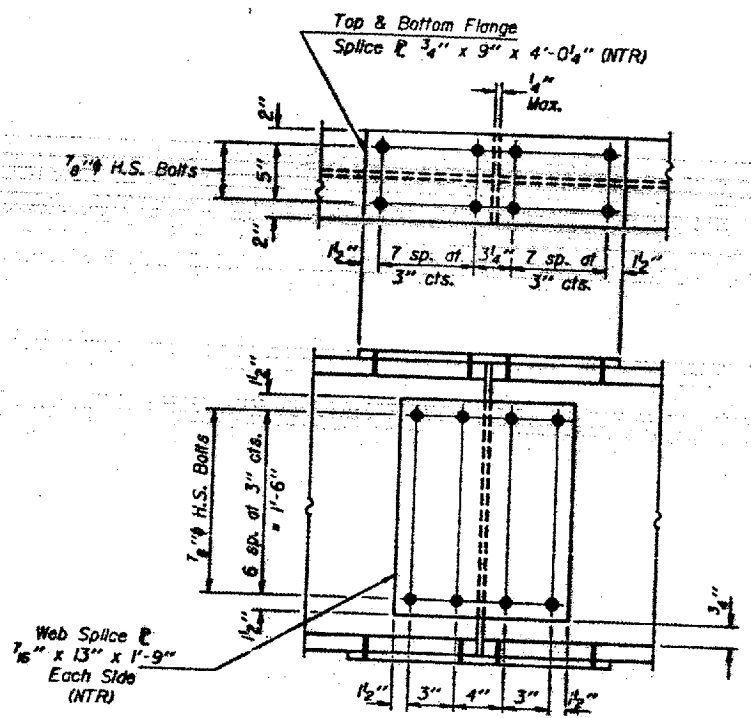


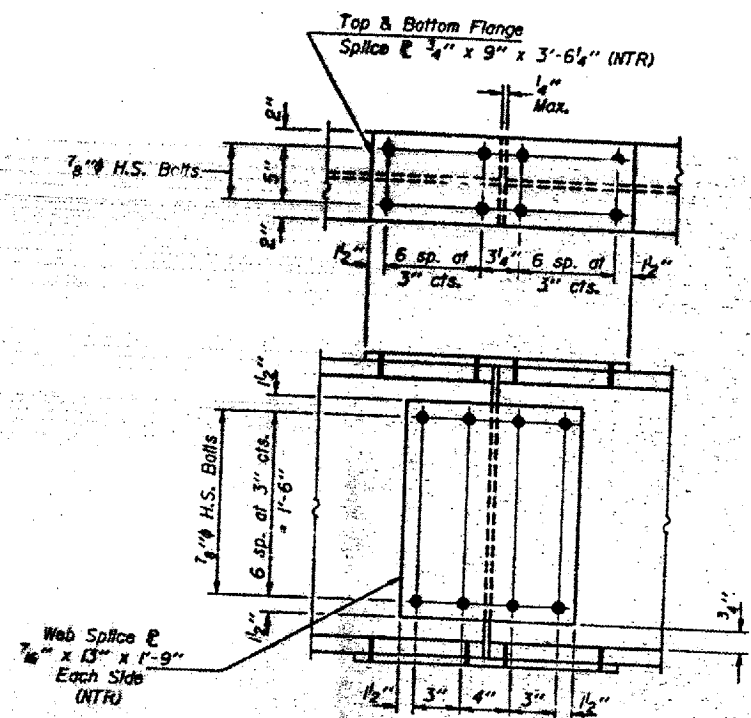
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

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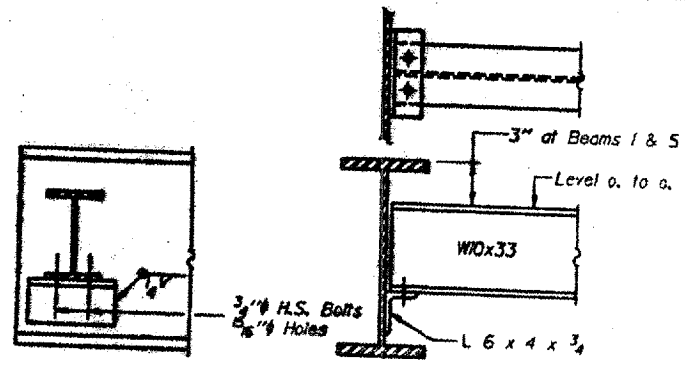
SHEET NO. 17  
 30 SHEETS



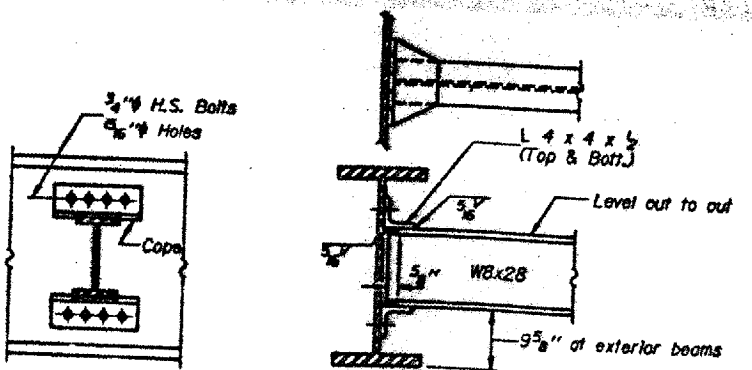
SPLICES #1, 4, 5, & 6



SPLICES #2, 3, 7 & 8



DIAPHRAGM D  
 24 Required



DIAPHRAGM D1  
 140 Required

Note: Two hardened washers shall be required over all 5/16\"/>

Notes: NTR denotes the members subject to "Notch Toughness Requirements". The end diaphragms between Beams 3 and 4 shall be connected after Stage III Construction is completed.

DESIGNED <i>k.R. Ghanta</i>	EXAMINED <i>May 8 1981</i>
CHECKED <i>James P. Rubin</i>	PASSED <i>James P. Rubin</i>
DRAWN <i>R. Dory</i>	APPROVED <i>James P. Rubin</i>
CHECKED <i>JB</i>	DIRECTOR OF HIGHWAYS

I-2-D 8-30-80

FOR INFORMATION ONLY:  
 BRIDGE NO. 3 STRUCTURE 073-0023

STRUCTURAL STEEL DETAILS  
 F.A. RTE. 865 SEC. 10ABC-BR  
 PERRY CO'INTY  
 STA. 904+29.00