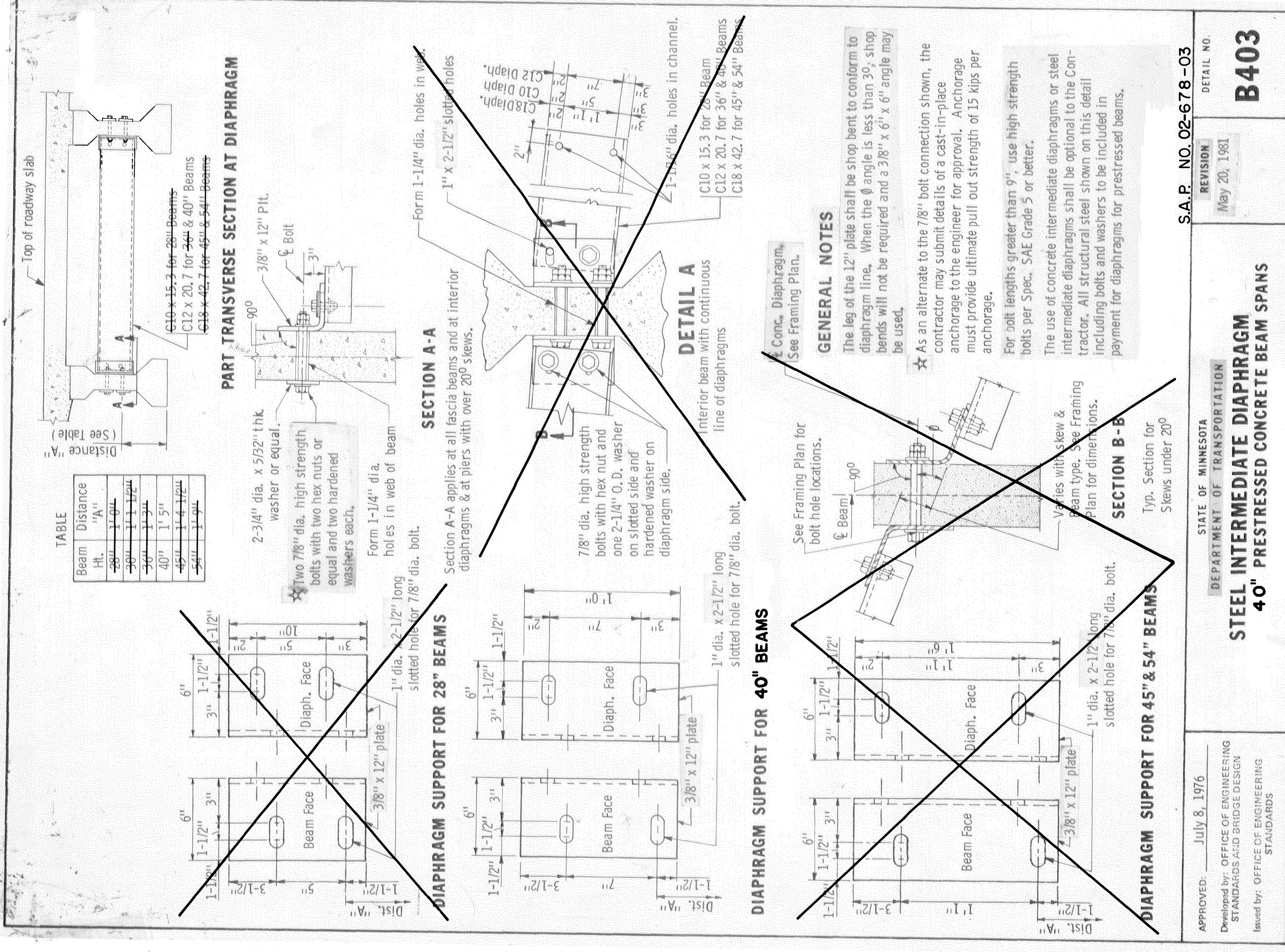


APPROVED May 26, 1972  
*Douglas S. DeWolf*  
 Engineering Standards Engineer  
 RESEARCH AND STANDARDS DIVISION

STATE OF MINNESOTA  
 DEPARTMENT OF TRANSPORTATION  
**PROTECTION ANGLE FOR END OF SLAB**

DETAIL NO. **B551**



Beam Ht. "A"	Distance "A"
28"	1' 0"
36"	1' 1-1/2"
40"	1' 5"
45"	1' 4-1/2"
54"	1' 9"

APPROVED: July 8, 1976  
 Developed by: OFFICE OF ENGINEERING STANDARDS AND BRIDGE DESIGN  
 Issued by: OFFICE OF ENGINEERING STANDARDS

STATE OF MINNESOTA  
 DEPARTMENT OF TRANSPORTATION  
**STEEL INTERMEDIATE DIAPHRAGM 40" PRESTRESSED CONCRETE BEAM SPANS**

REVISION  
 May 20, 1981  
 DETAIL NO. **B403**