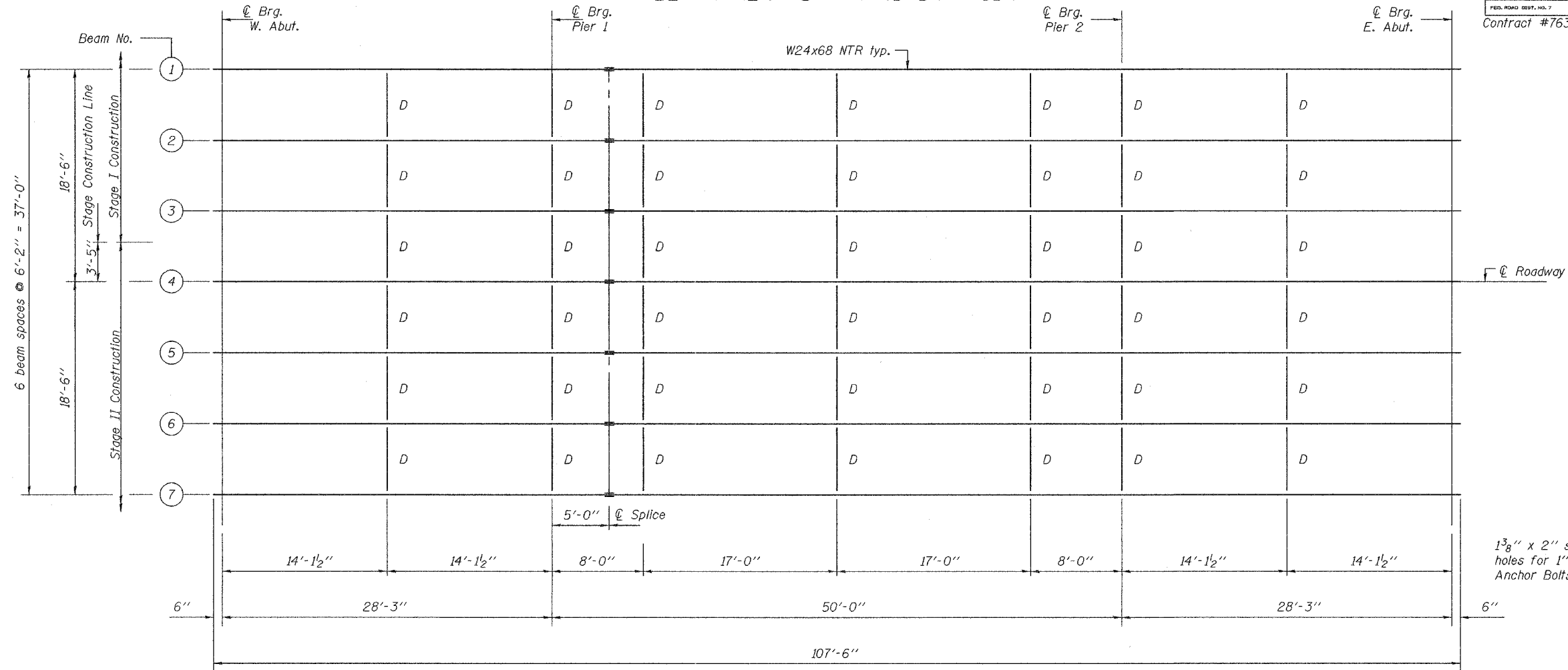


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 1848	28-4BR	ST. CLAIR	101	77
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

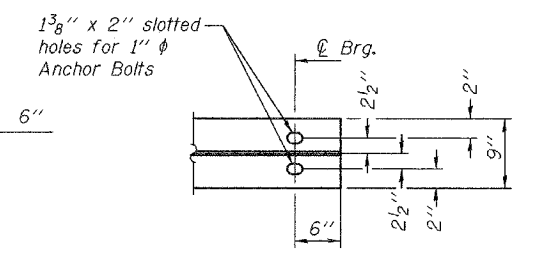
Contract #76394

SHEET NO. 10  
22 SHEETS

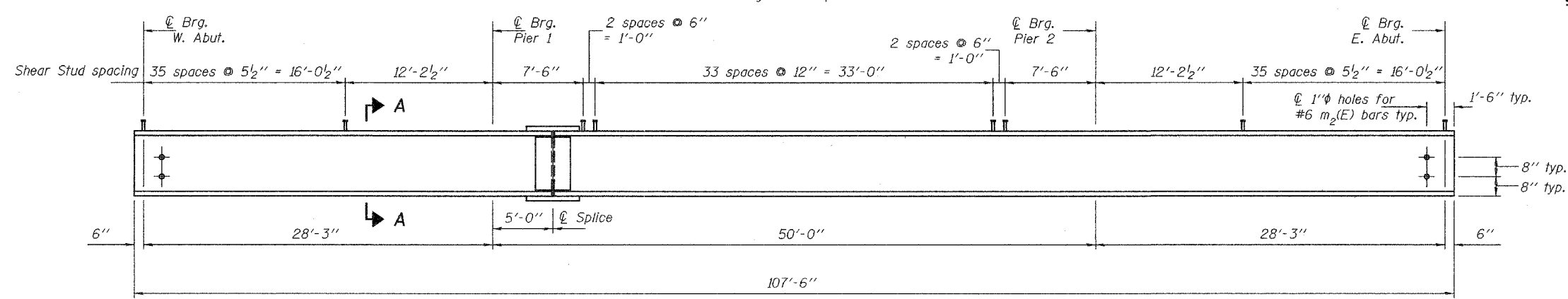


**FRAMING PLAN**

All beams are W24x68 AASHTO M270 Grade50  
(Notch Toughness Requirements)

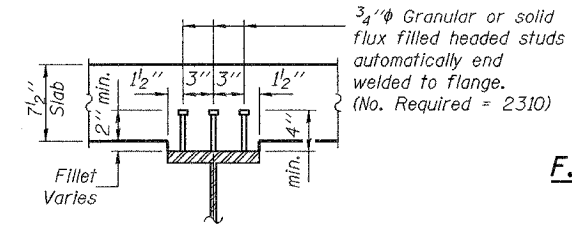


**END OF BEAM DETAIL**



**ELEVATION**

All beams W24x68 and splice plates shall be AASHTO M270 Grade 50  
and shall meet Notch Toughness Requirements.



**SECTION A-A**

Note: "NTR" denotes members to which Notch Toughness Requirements are applicable.  
For remainder of structural steel details see sheet 11 of 22.

DESIGNED	M.D. Cima
CHECKED	R.J.C.
DRAWN	W.D. Collins
CHECKED	M.D.C. R.J.C.

March 17, 2006  
EXAMINED *Thomas J. Domagala*  
PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGES AND STRUCTURES

**STRUCTURAL STEEL**  
F.A.S. ROUTE 1848 - SECTION 28-4BR  
ST. CLAIR COUNTY  
STATION 356+18.50  
STRUCTURE NO. 082-0272