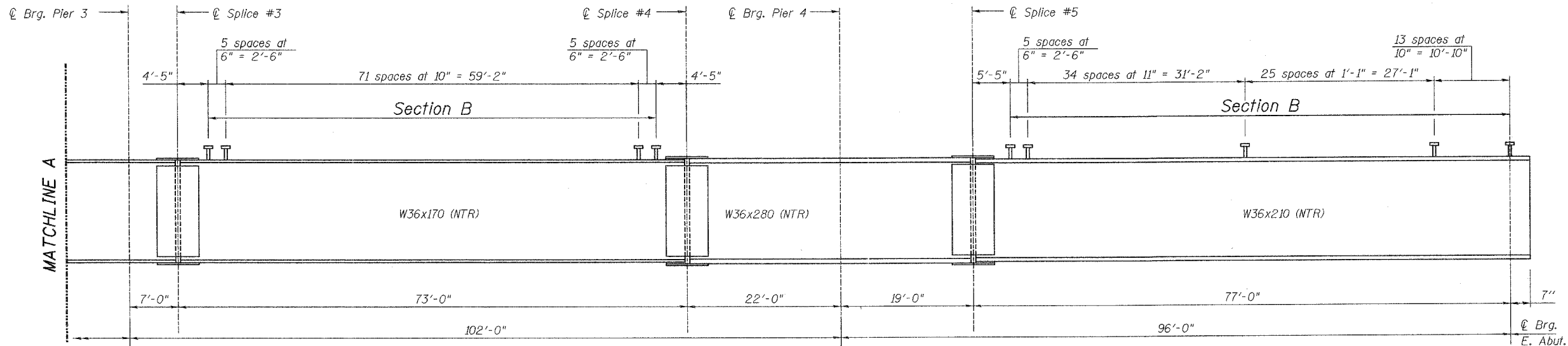
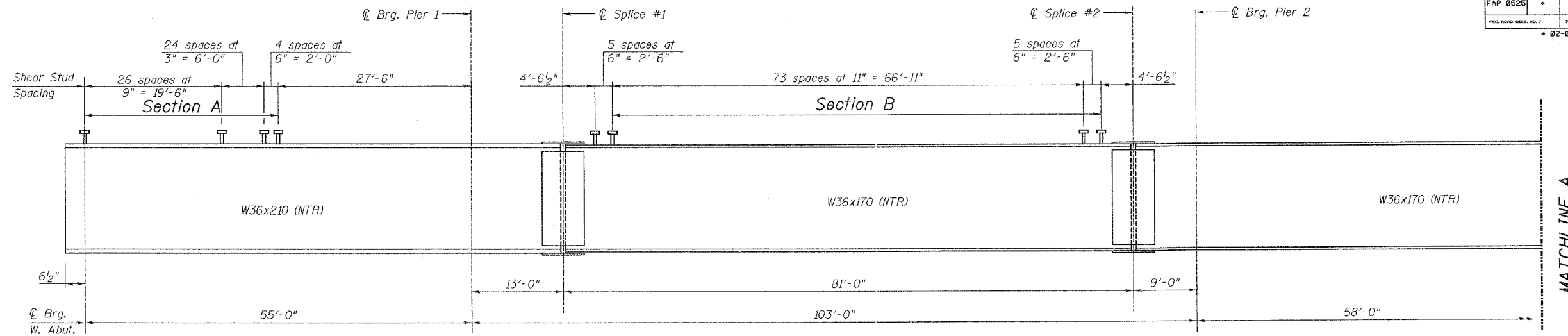
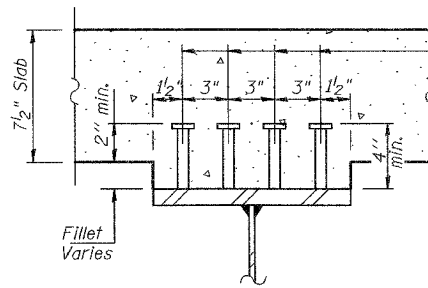


ROUTE NO.	SECTION	COUNTY	POST MILES	SHEET NO.	SHEET NO. 23 50 SHEETS
FAP 0525	*	WINNEBAGO	157	80	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		
* 02-00518-00-BR					



**BEAM ELEVATION**

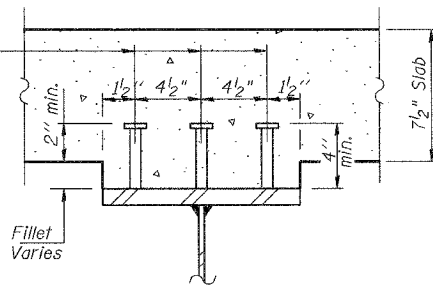
(Looking North)  
 "NTR" denotes members to which notch toughness requirements are applicable.



**SECTION A-A**

3/4"  $\phi$  Granular or solid flux filled headed studs automatically end welded to flange.

Total number of shear studs required = 5,712



**SECTION B-B**

**NOTES**

All beams and splice plates, except filler plates, shall be AASHTO M270, Grade 50.  
 Work this Sheet with Sheets 22, 24, and 25 of 50.

Corporate License Number 184-001-084

**BEAM ELEVATION**

**EASTBOUND HARRISON AVENUE  
 OVER UP & CC&P RAILROAD  
 F.A.P. ROUTE 0525  
 SECTION 02-00518-00-BR  
 ROCKFORD, ILLINOIS  
 STATION 95+72.00  
 STRUCTURE NO. 101-6111**

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03R1751

DATE

12/14/06

9:47:58 AM 12/13/2006 09:47 AM R:\03\00518\00\BR\Struct\Sheet\East\Beam\S-023-EB-BeamElev.dgn  
 LAYOUT: SLG 12/21/06  
 DRAWN: MCM/JRH/01/24/06  
 REVIEWED: FLN 08/05/06