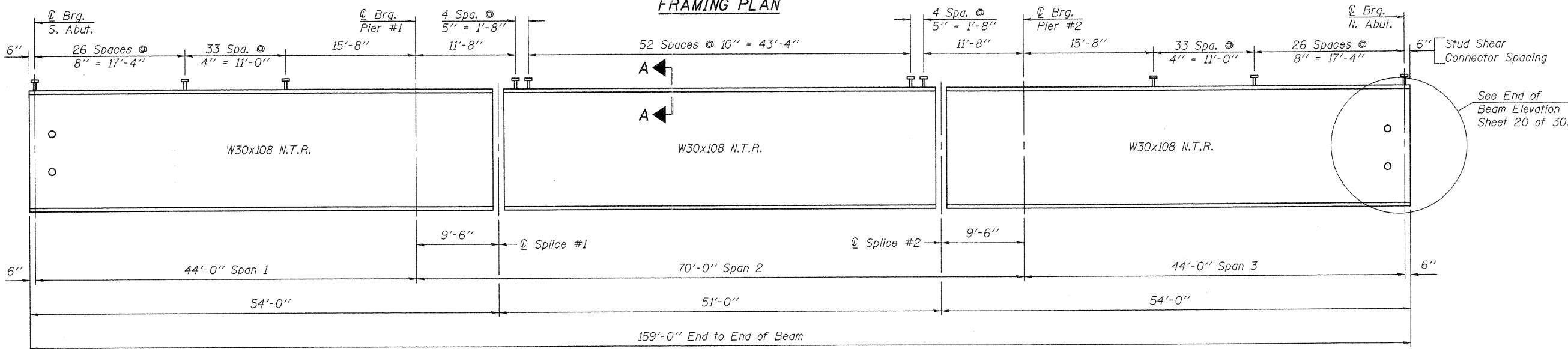


**FRAMING PLAN**

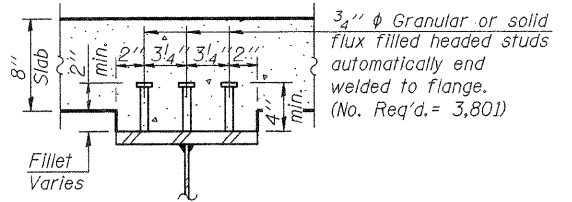


**TOP OF BEAM ELEVATIONS**  
(For Fabrication Only)

	Beam 1	Beam 2	Beam 3	Beam 4	Beam 5	Beam 6	Beam 7
☉ Brg. S. Abut.	698.83	698.96	699.06	699.15	699.06	698.96	698.83
☉ Brg. Pier #1	698.32	698.45	698.55	698.64	698.55	698.45	698.32
☉ Splice #1	698.21	698.34	698.44	698.53	698.44	698.34	698.21
☉ Splice #2	697.69	697.82	697.92	698.01	697.92	697.82	697.69
☉ Brg. Pier #2	697.61	697.74	697.84	697.93	697.84	697.74	697.61
☉ Brg. N. Abut.	697.22	697.35	697.45	697.54	697.45	697.35	697.22

Note: N.T.R. Indicates that Notch Toughness Requirements are applicable.

**ELEVATION**



**SECTION A-A**

Note: See Sheet 20 of 30 for Splice Details.

All structural steel shall be AASHTO M 270 Grade 50W.

Load carrying components designated "N.T.R." shall conform to the Supplemental Requirements for Notch Toughness, Zone 2.

All diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual diaphragms at supports may be temporarily disconnected to install bearing anchor rods.



FILE NAME = 0520091-64057.DGN  
 USER NAME = S.A.P.  
 PLOT SCALE =  
 PLOT DATE = 08/10/11

DESIGNED - A.R.K. REVISED -  
 CHECKED - J.A.M. REVISED -  
 DRAWN - S.A.P. REVISED -  
 CHECKED - A.R.K. & J.A.M. REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STRUCTURAL STEEL**  
**STRUCTURE NO. 052-0081**  
SHEET NO. 19 OF 30 SHEETS

F.A.P. RTE. 316	SECTION 102BR-6	COUNTY LEE	TOTAL SHEETS 216	SHEET NO. 81
CONTRACT NO. 64D57				
ILLINOIS FED. AID PROJECT				