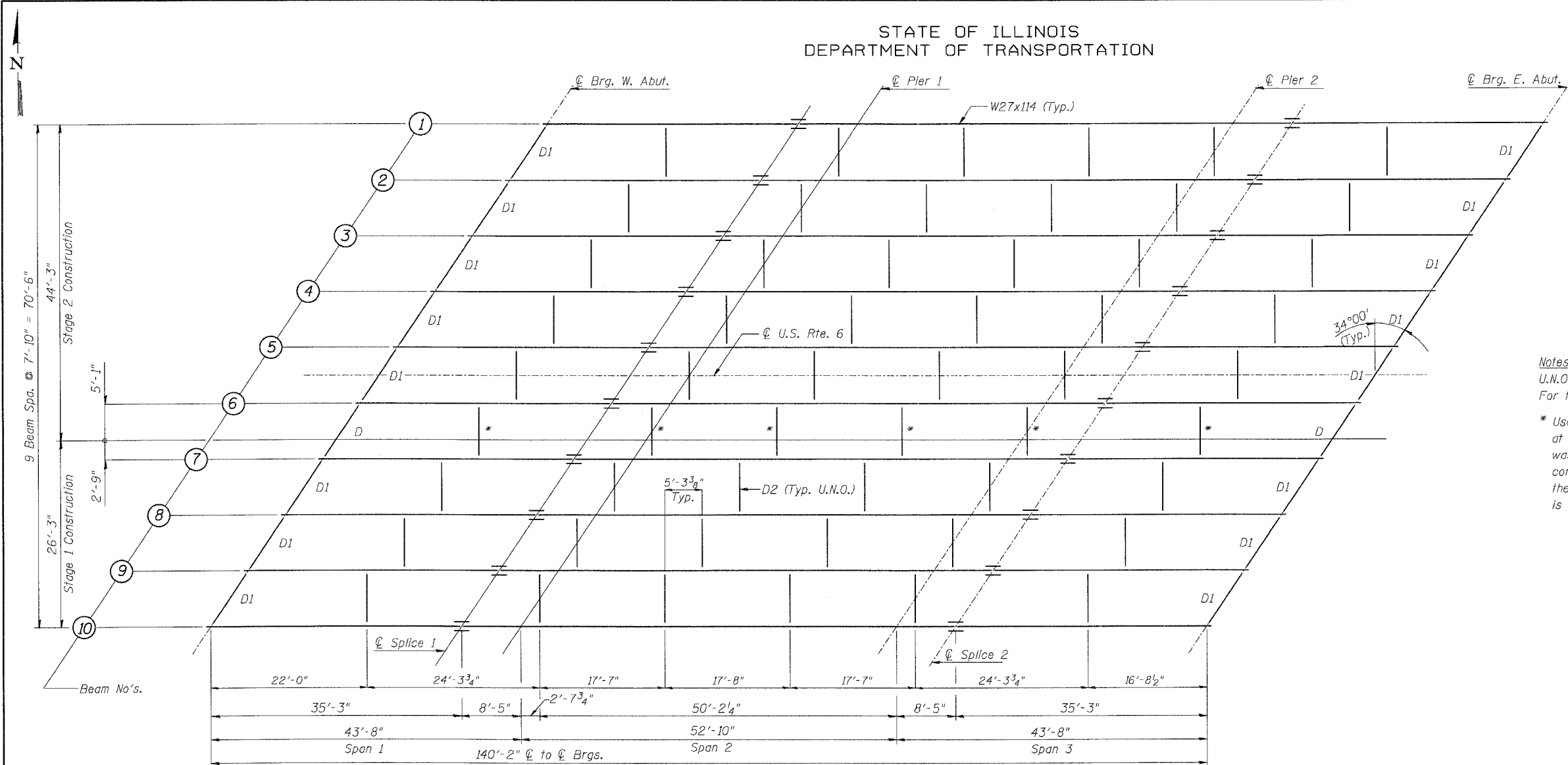
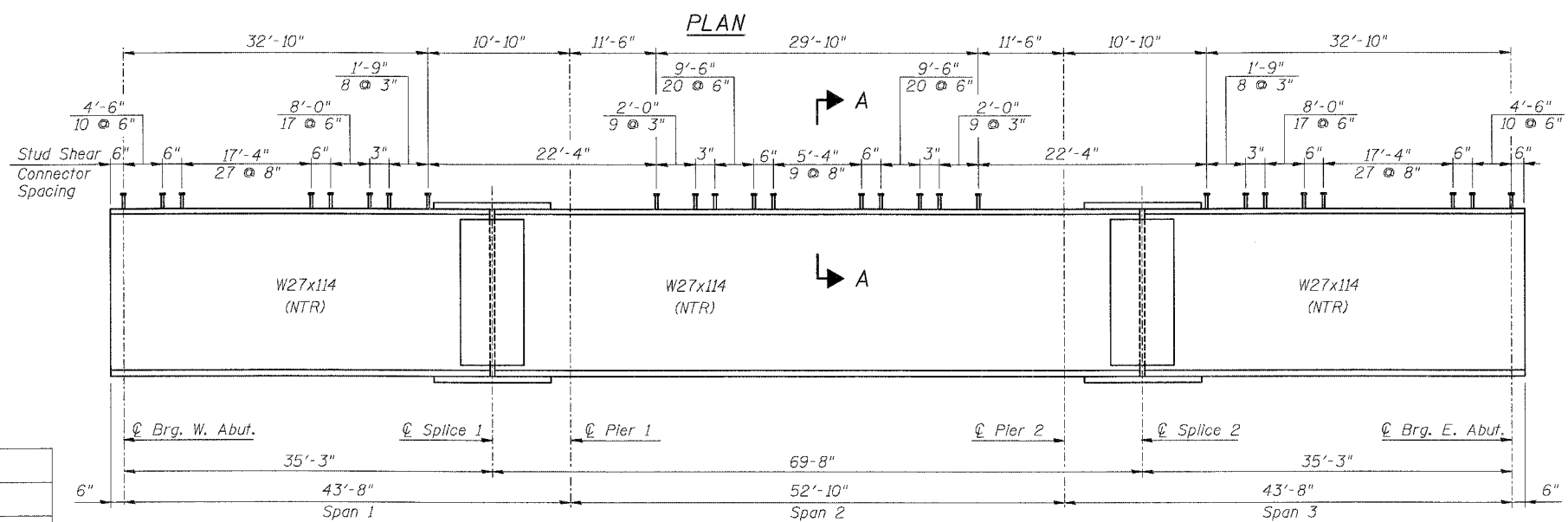


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. S12
S. R. I.	Q	GRUNDY	86	51	OF 826 SHEETS
F. A. U. 5952					
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			



Notes
U.N.O. = Unless Noted Otherwise
For top of beam elevations, splices and diaphragms, see Sheet S13.
* Use 1/2" vert. x 7/8" slotted holes in connection angles for beam 6 at diaphragm locations designated with * only. Provide 3/8" plate washers for slotted holes. The bolts for slotted holes in connecting angles at * locations shall be finger-tightened prior to the deck pour for Stage 2 Construction. Tighten bolts after deck is poured.



BEAM ELEVATION
"NTR" denotes steel to which notch toughness requirements are applicable.

DESIGNED	MRM
CHECKED	UM
DRAWN	MTR/MRM
CHECKED	BLU

DATE: 3/19/07

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
130 E. RANDOLPH STREET
CHICAGO, ILLINOIS 60601
JOB NO. 541

FRAMING PLAN
U.S. ROUTE 6 OVER
NETTLE CREEK
FAU 5952-SEC. Q-BR
GRUNDY COUNTY
STATION 449+79.12
S.N. 032-0107

default
3/16/2007 11:37:44 PM n:\541\cadd\bridge\107\fbp01.dgn