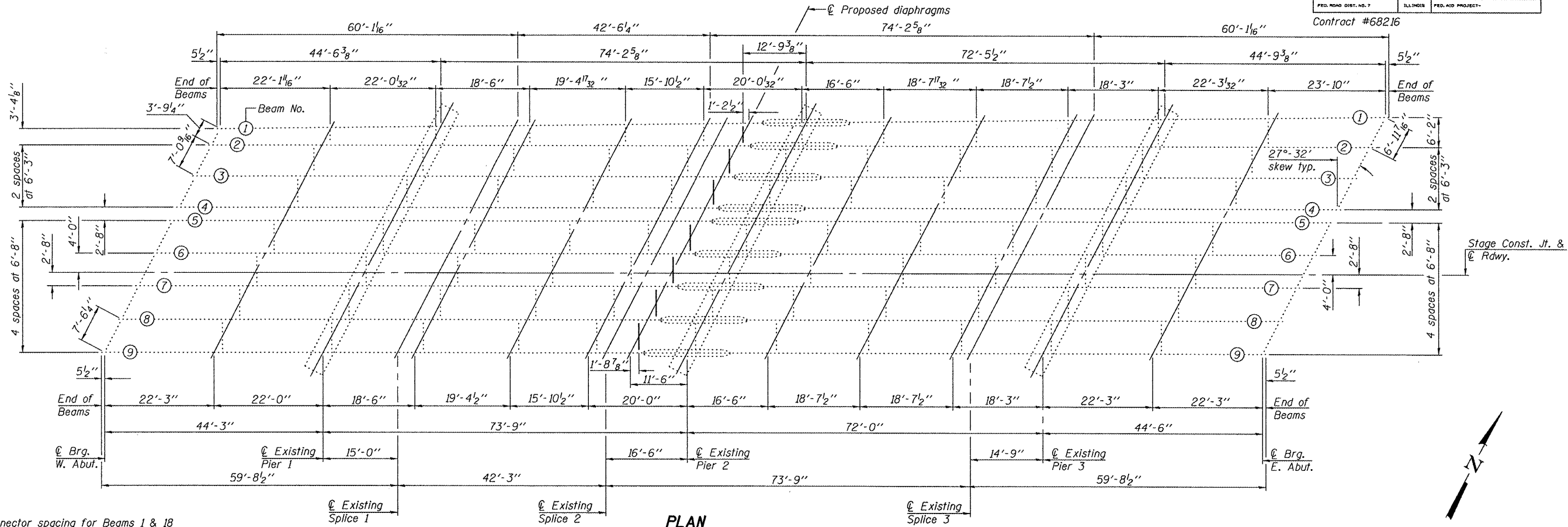


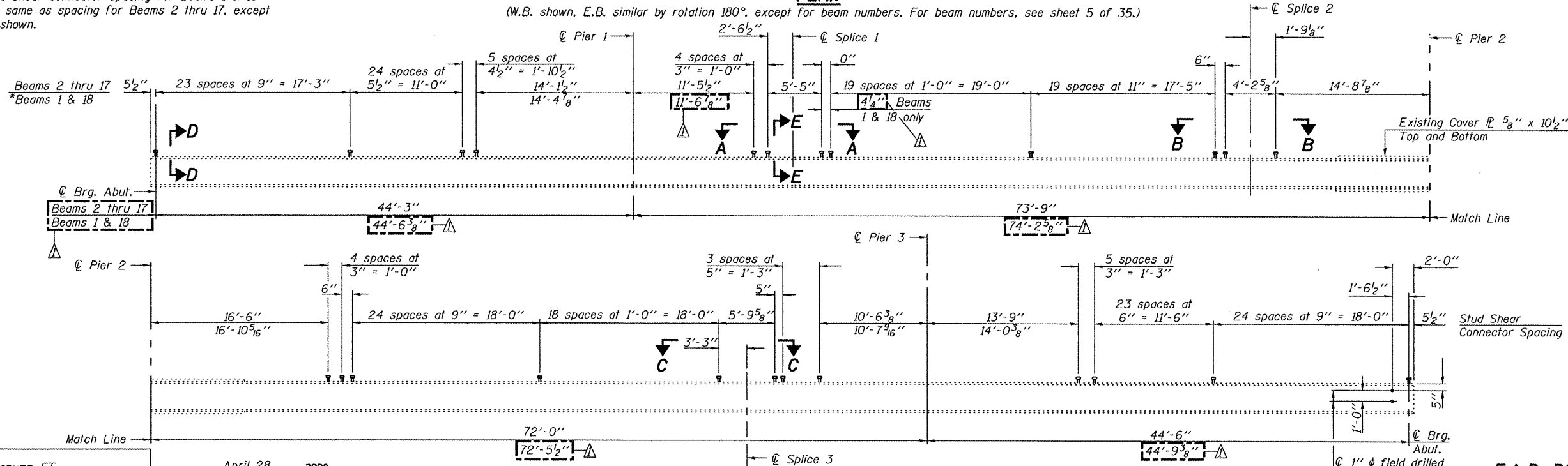
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.P. 313	SECTION (21-HB-11)	COUNTY KNOX	TOTAL SHEETS 55	SHEET NO. 41	SHEET NO. 24 35 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT- Contract #68216		



*Stud shear connector spacing for Beams 1 & 18 are same as spacing for Beams 2 thru 17, except as shown.

(W.B. shown, E.B. similar by rotation 180°, except for beam numbers. For beam numbers, see sheet 5 of 35.)



Note:
For View A-A, B-B, C-C, and Sections D-D and E-E see sheet 25 of 35.

DESIGNED FT	April 28 2008
CHECKED DPN	EXAMINED <i>Thomas J. Demagali</i>
DRAWN Gregory D. Farmer	PASSED <i>Ralph E. Carlson</i>
CHECKED FT/DPN	ENGINEER OF BRIDGES AND STRUCTURES

BEAM ELEVATION
(All existing beams are 33WF141)

STRUCTURAL STEEL
F.A.P. ROUTE 313 - SECTION (21-HB-11)
KNOX COUNTY
STA. 495+98.72
STRUCTURE NO. 048-0021
STRUCTURE NO. 048-0022

Existing Cover $\frac{5}{8}$ " x 10 $\frac{1}{2}$ " x 17'-6"
Top and Bottom

Stud Shear Connector Spacing

1" ϕ field drilled holes. Cost included with Furnishing and Erecting Structural Steel. (Typ. Each Abut.)