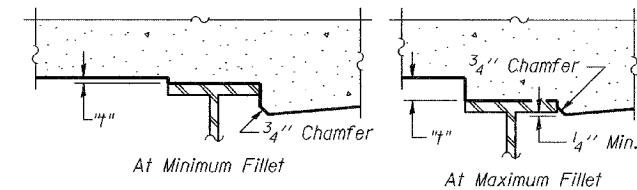
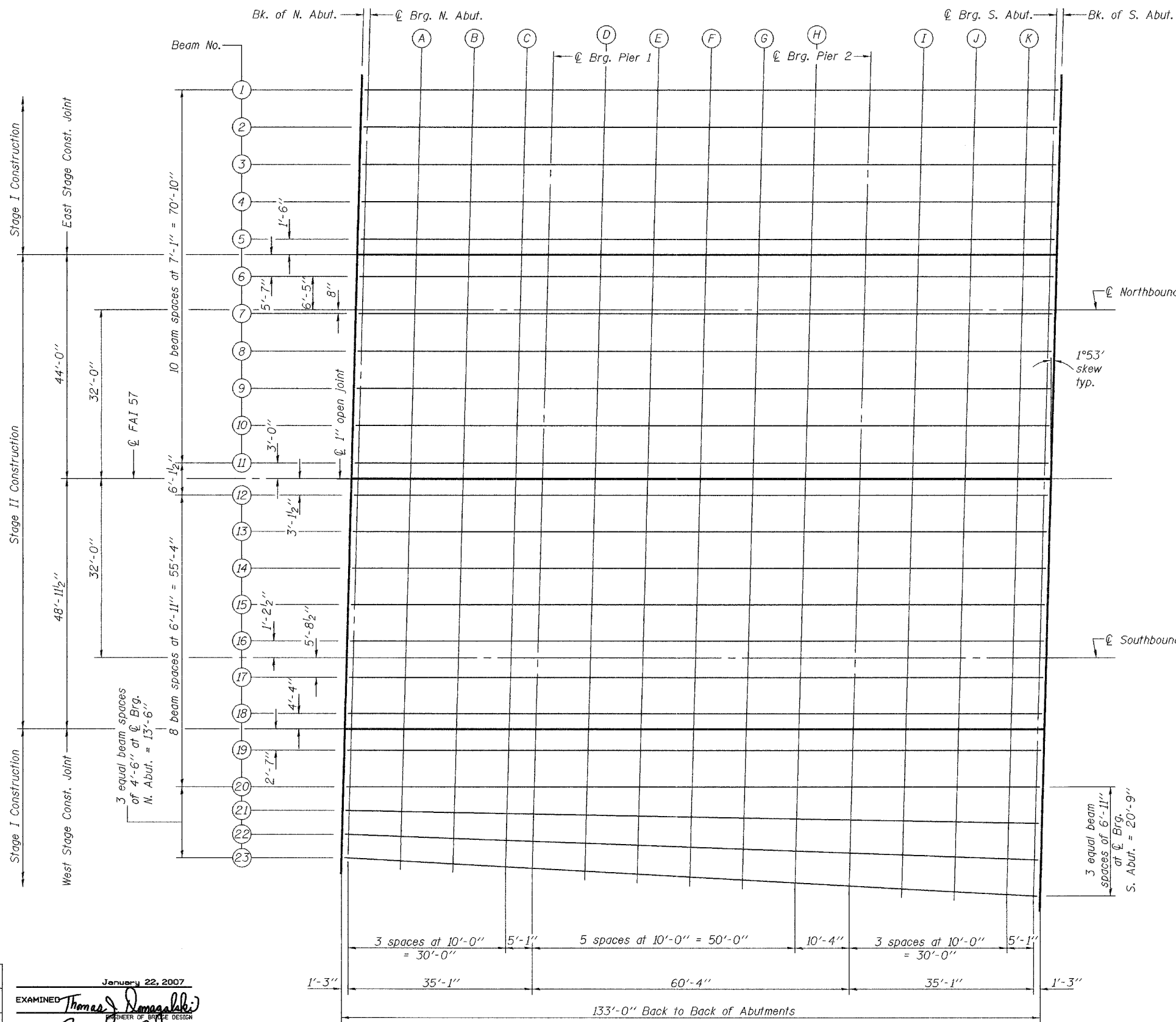
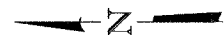


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 57	XI-6-2) VB-2	WILLIAMSON	917	839
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 6  
51 SHEETS

Contract #98950



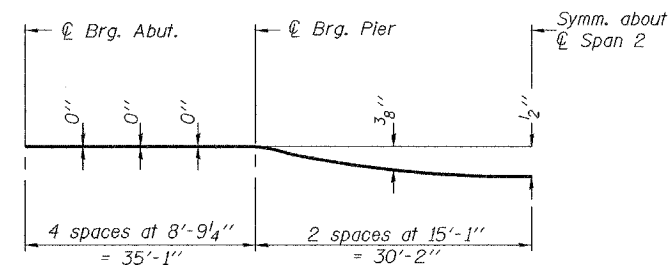
To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown on this sheet. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 7 thru 11 of 51, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**

Northbound Roadway & P.G.

1°53' skew typ.

Southbound Roadway & P.G.



**DEAD LOAD DEFLECTION DIAGRAM**

(Includes weight of concrete only.)

Note:

The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on sheets 7 thru 11 of 51.

**TOP OF SLAB ELEVATIONS**  
F.A.I. RT. 57 SEC. (XI-6-2)VB-2

WILLIAMSON COUNTY

STA. 1516+58.56

S.N. 100-0086 (N.B.) & S.N. 100-0087 (S.B.)

**PLAN**

DESIGNED	Michael D. Cima
CHECKED	Fess Teklehaimanot
DRAWN	BECKY M. LEACH
CHECKED	M.D.C. & F.T.

January 22, 2007  
EXAMINED *Thomas J. Domagalicki*  
PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGES AND STRUCTURES