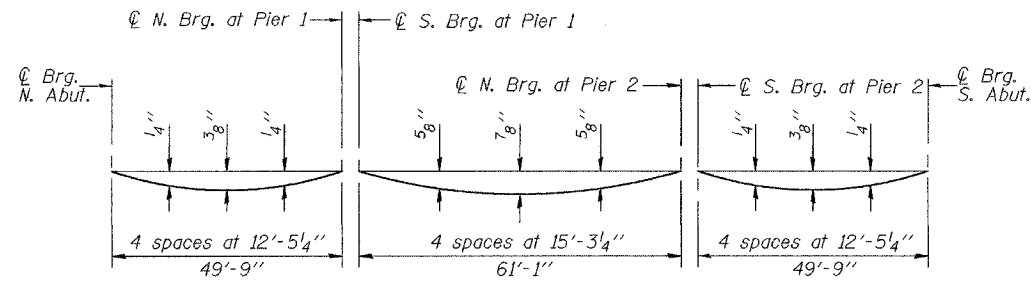


70218

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	DATE SHEETS	SHEET	SHEET NO. 4
FAP 332	(24BR-1)BR	CLARK		18	20 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

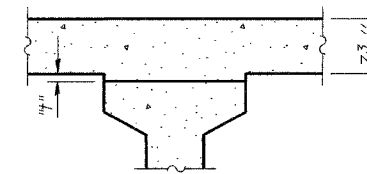
Contract No. 70218



DEAD LOAD DEFLECTION DIAGRAM

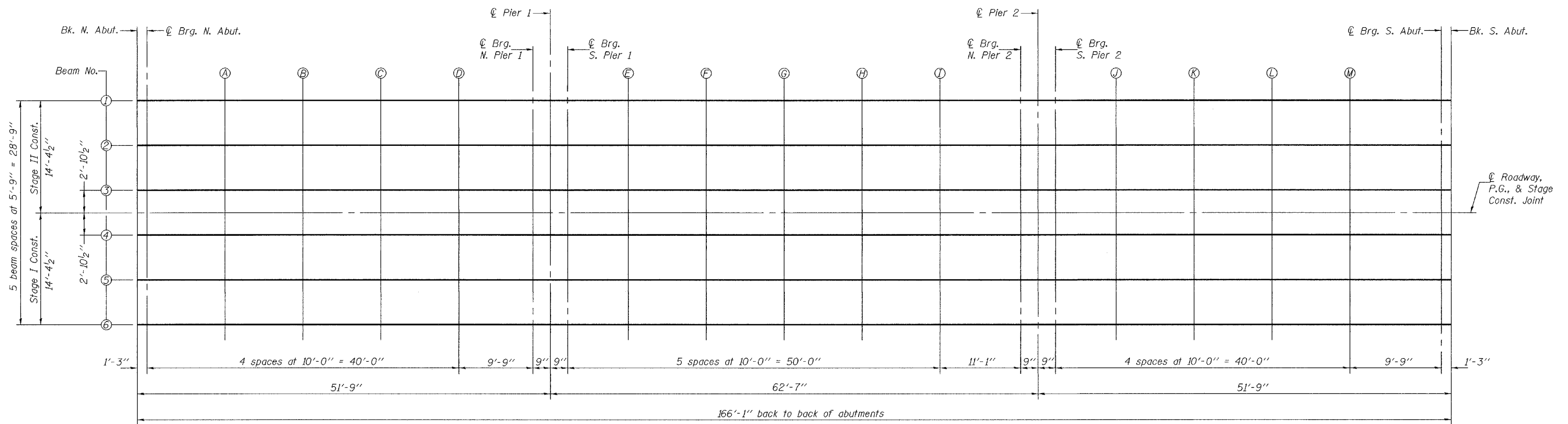
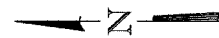
(Includes weight of concrete, excluding beams).

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 sheet 5 of 20.



To determine "t": After all precast prestressed beams have been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflections" shown on sheet 5 of 20, minus the 7 3/4" slab thickness, equals the fillet heights "t" above top flanges of beams. The slab is to be ground after curing to achieve smoothness, but the slab is not to be ground to elevations below the "Theoretical Grade Elevations" shown on sheet 5 of 20. For grinding the deck, see Special Provisions.

FILLET HEIGHTS



PLAN

DESIGNED	CCC
CHECKED	SJB & SMR
DRAWN	BECKY M. CURRY
CHECKED	CCC & SMR

December 8, 2004
EXAMINED *Thomas J. Damagala*
PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
F.A.P. ROUTE 332 - SEC. (24BR-1)BR
CLARK COUNTY
STATION 595+60.10
STRUCTURE NO. 012-0071