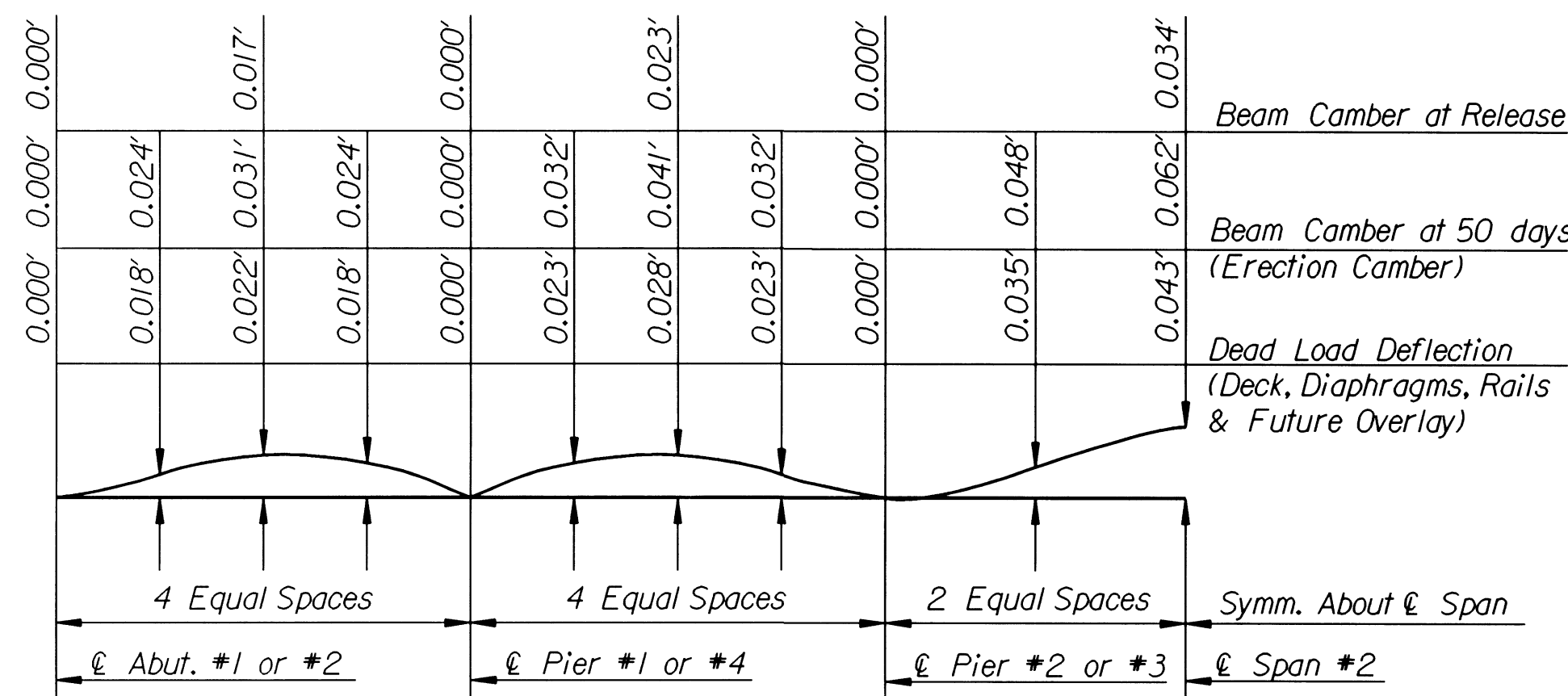
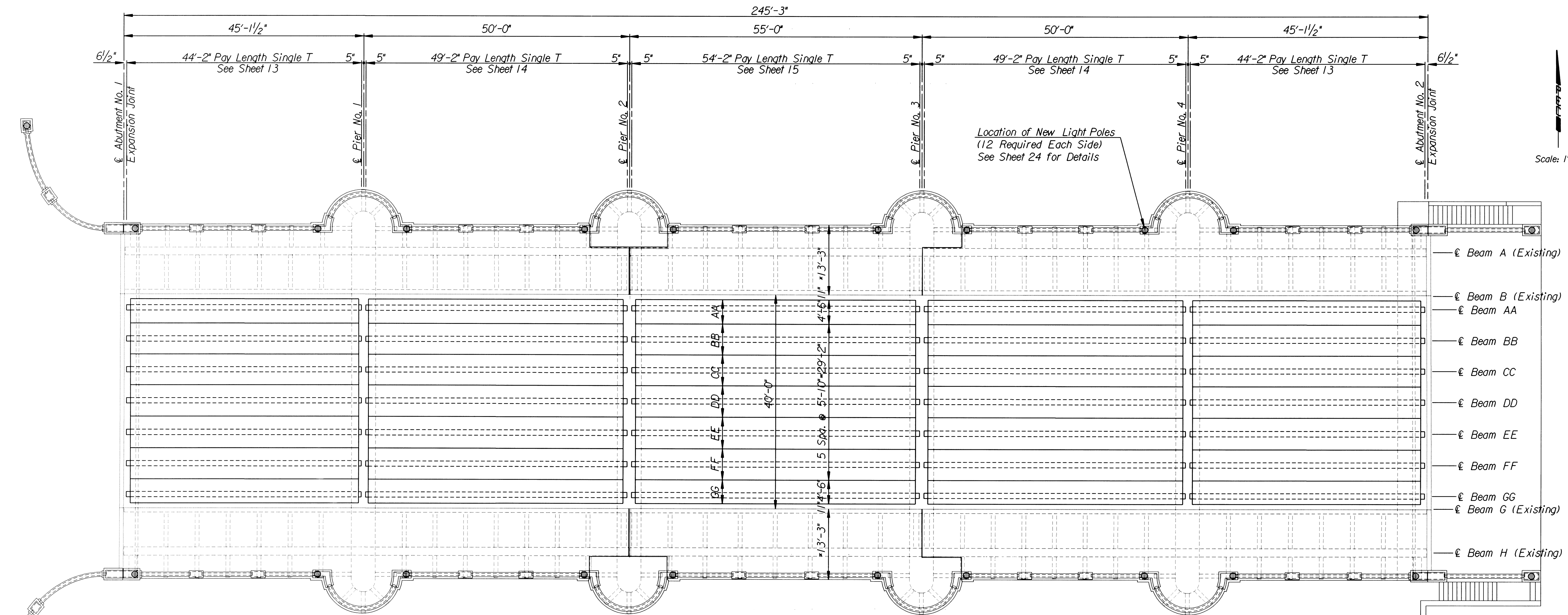




BEAM CAMBER AND DEAD LOAD DEFLECTION

Symmetrical about C Bridge
Ordinates are in feet.

Beam Concrete: $E_i = 3,604,000$ p.s.i.
 $E_f = 4,030,000$ p.s.i.

*Note:
Existing Sidewalk Beams A, B,
G and H to remain.

NEW SINGLE T LAYOUT

Note:

1. See Sheets 13 to 15 for Precast Beam Details.
2. See Sheet 16 for Standard Prestressed Concrete Beam Details and General Notes.
3. See Sheet 10 for Typical Slab Sections.

1					
No.	Revisions			By	Date
CITY OF WICHITA, KANSAS MICHAEL E. LINDEBAK, P.E.-CITY ENGINEER MURDOCK BRIDGE OVER LITTLE ARKANSAS RIVER PRECAST BEAM LAYOUT CITY OF WICHITA PROJECT NO. 472-82785					
PROFESSIONAL ENGINEERING CONSULTANTS, P.A. ENGINEERS WICHITA, KANSAS					
Designed by	R.A.S.		Checked by	R.A.S.	
Drawn by	R.A.S./W.L.L.		Date	Oct. 1998	Job No. 96940