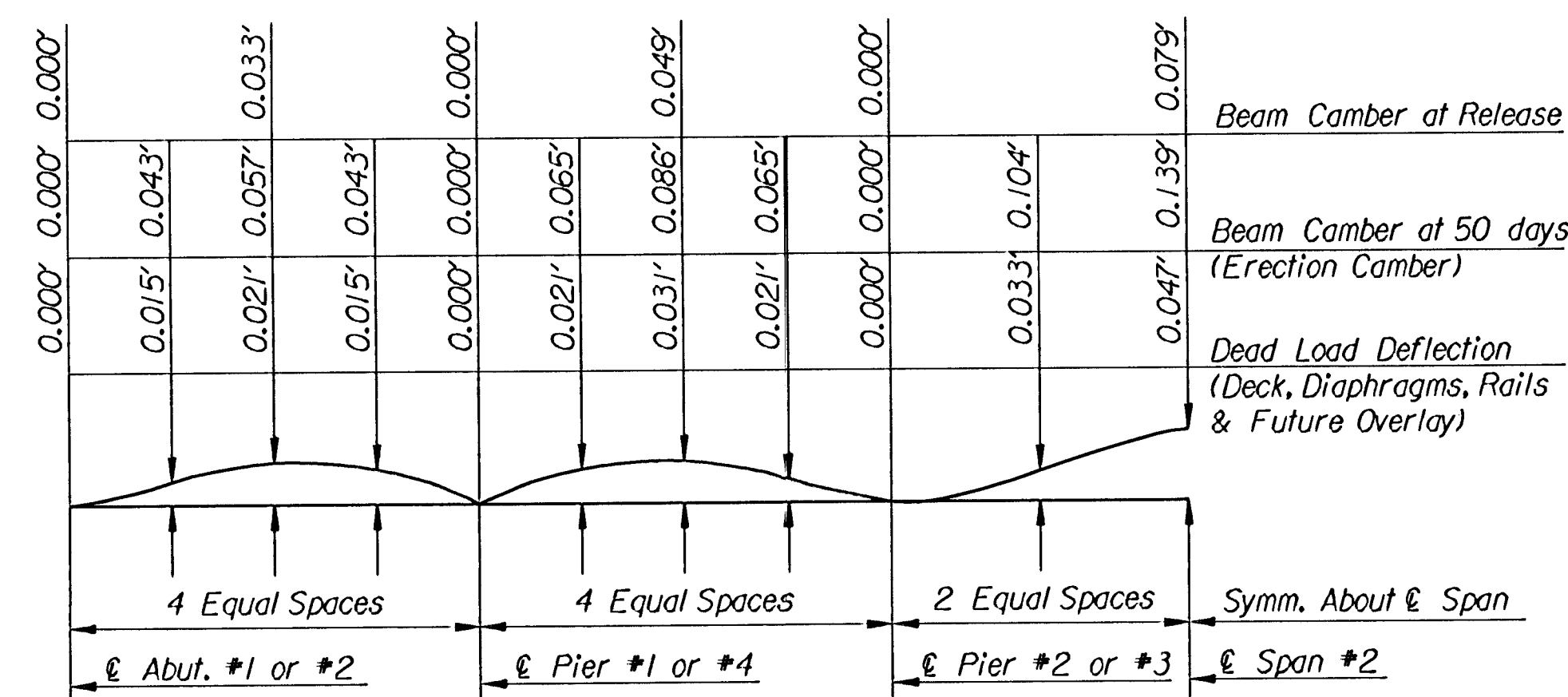
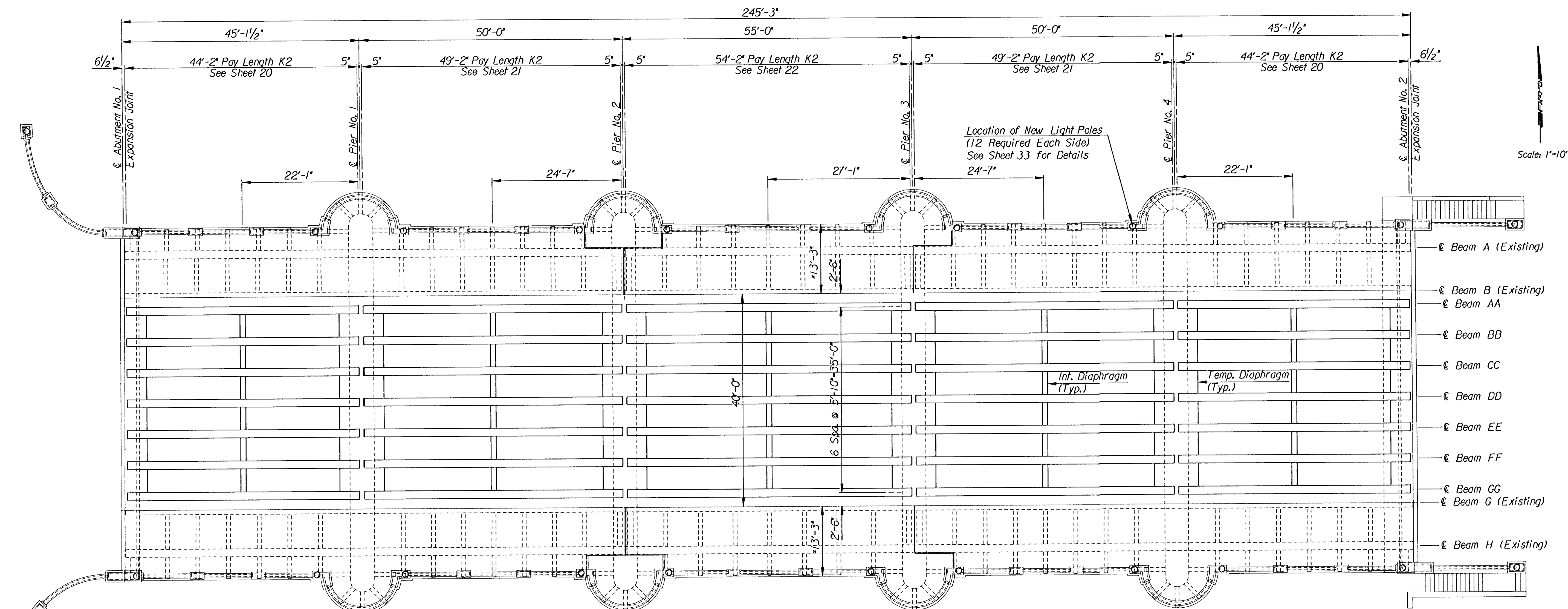




BEAM CAMBER AND DEAD LOAD DEFLECTION

Symmetrical about ℓ Bridge
Ordinates are in feet.

Beam Concrete: $E_f=4,415,200$ p.s.i.
 $E_i=4,030,000$ p.s.i.

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

NEW K2 LAYOUT

Note:

1. See Sheets 20 to 22 for Precast Beam Details.
2. See Sheet 23 for Standard Prestressed Concrete Beam Details and General Notes.
3. See Sheet 17 for Typical Slab Sections.

No.		Revisions		By	Date
CITY OF WICHITA, KANSAS JAMES L. ARMOUR, P.E. - ACTING CITY ENGINEER MURDOCK BRIDGE OVER LITTLE ARKANSAS RIVER PRECAST BEAM LAYOUT CITY OF WICHITA PROJECT NO. 472-83895					
Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003					
Designed by	R.A.S.		Checked by	R.A.S.	
Drawn by	R.A.S./W.L.L.		Date	July 2003	
			Job No.	96940-2	