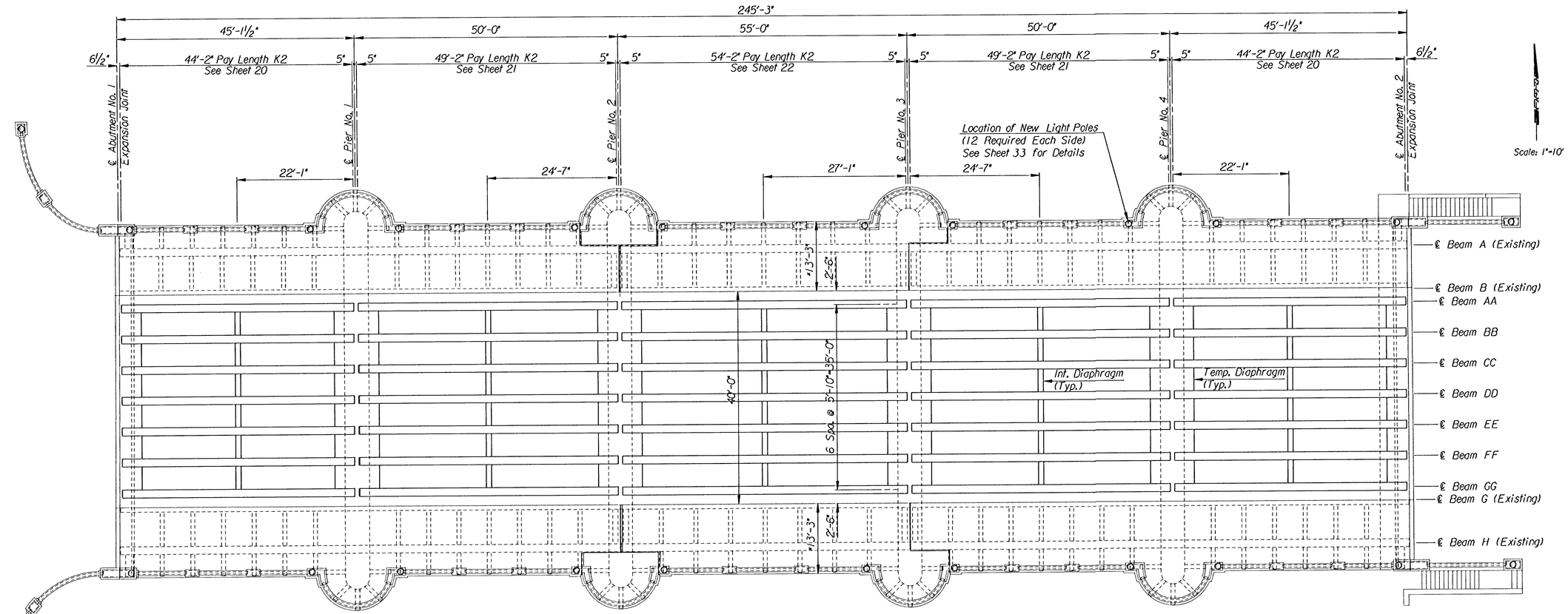
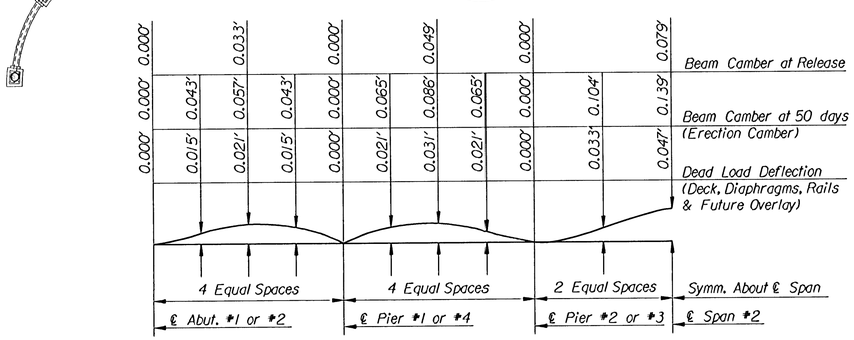


*Note:
Existing Sidewalk Beams A, B, G and H to remain.

NEW K2 LAYOUT



BEAM CAMBER AND DEAD LOAD DEFLECTION

Symmetrical about ℄ Bridge
Ordinates are in feet.

Beam Concrete: Ef=4,415,200 p.s.i.
Ei=4,030,000 p.s.i.

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
1			

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

usr/ustn/dgn/1996/96940/002/officecheck/beamlay.dgn
drawn by : ras/will
plotted by : ras 1-27-2004