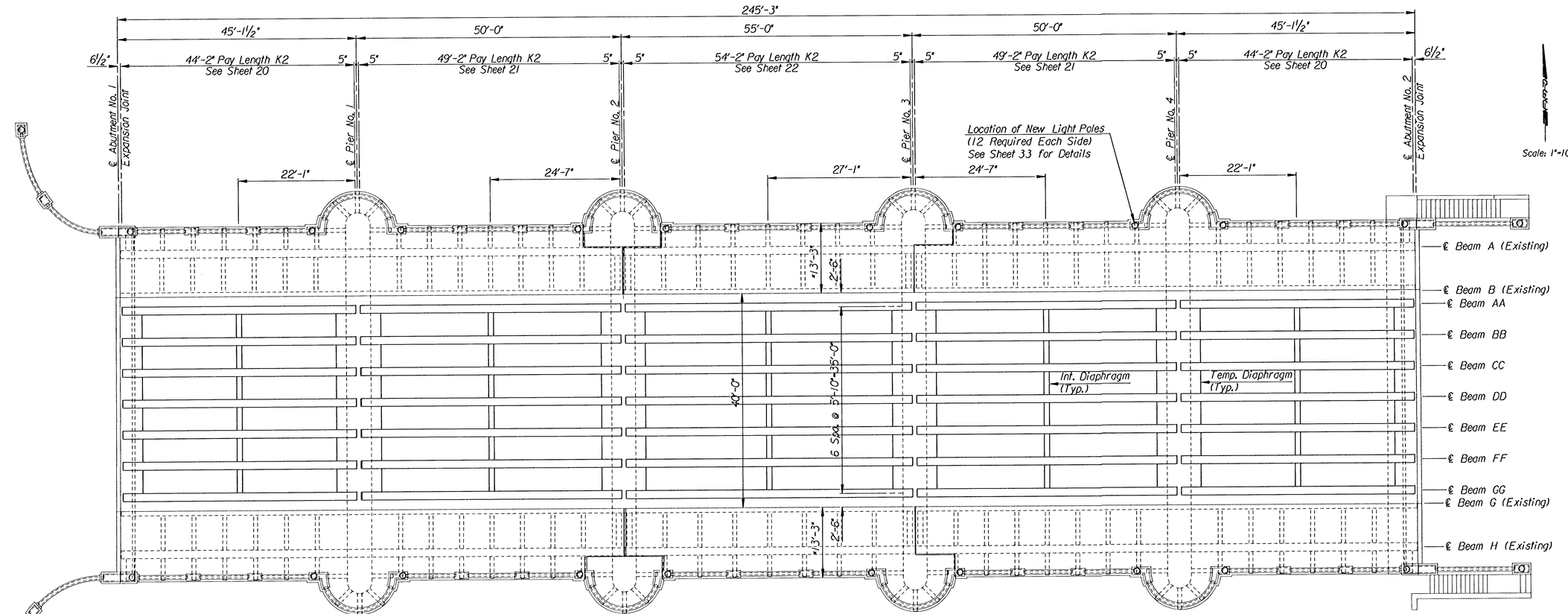
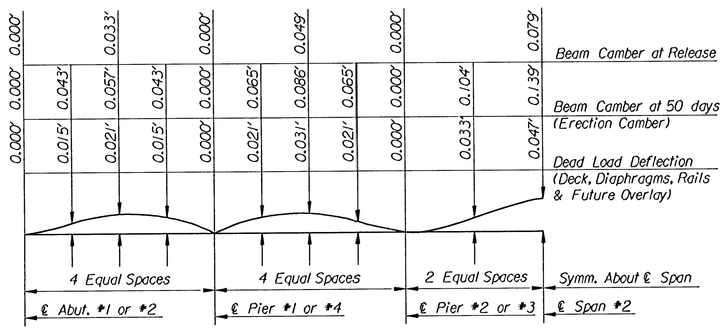




BEAM CAMBER AND DEAD LOAD DEFLECTION

Symmetrical about ℄ Bridge
Ordinates are in feet.

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

**Note:*
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
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