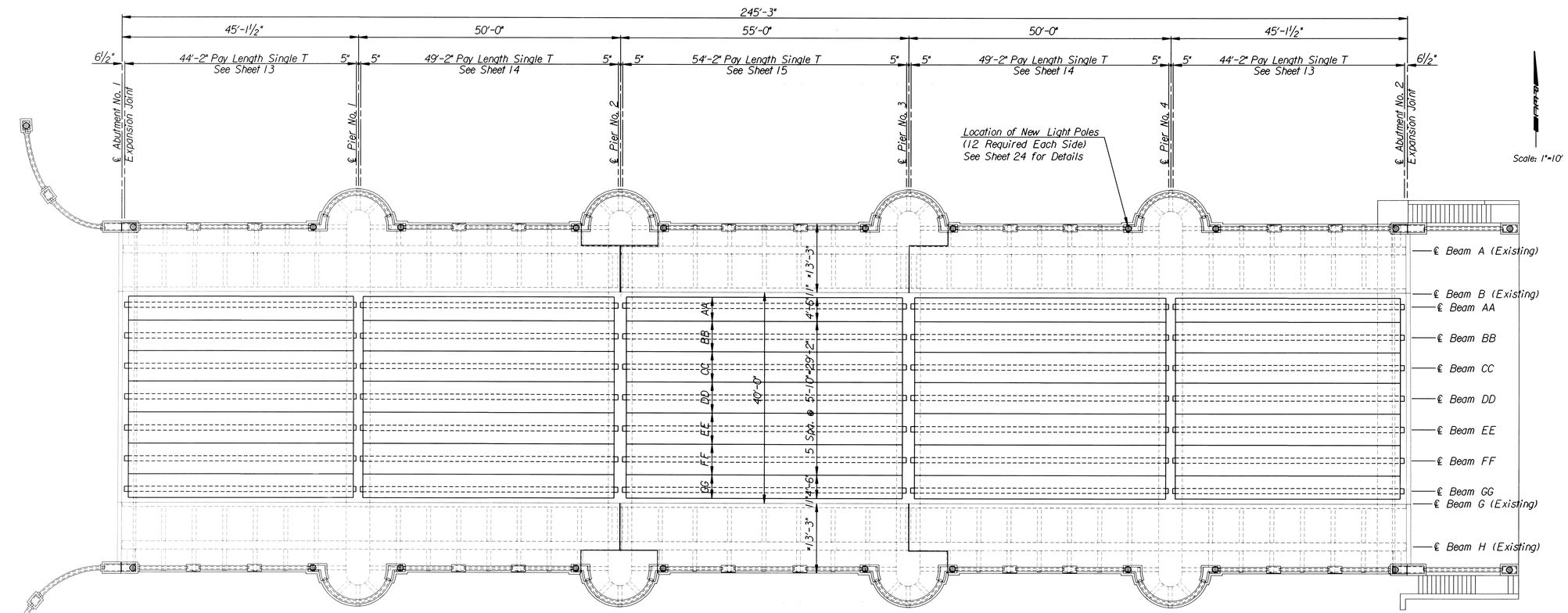
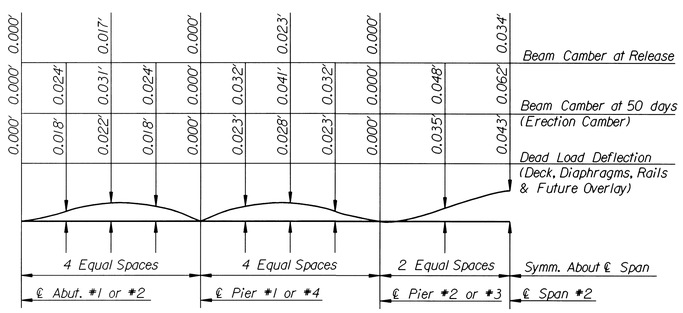
SHEET NO.	TOTAL SHEETS
12	33





BEAM CAMBER AND DEAD LOAD DEFLECTION

Symmetrical about ℄ Bridge
Ordinates are in feet.

Beam Concrete: Ei=3,604,000 p.s.i.
Ef=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.*

No.	Revisions	By	Date
1			

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

usr/ustn/dgn/1996/96940/beamlay.dgn
drawn by : ras/wll
plotted by : ras 12-29-98