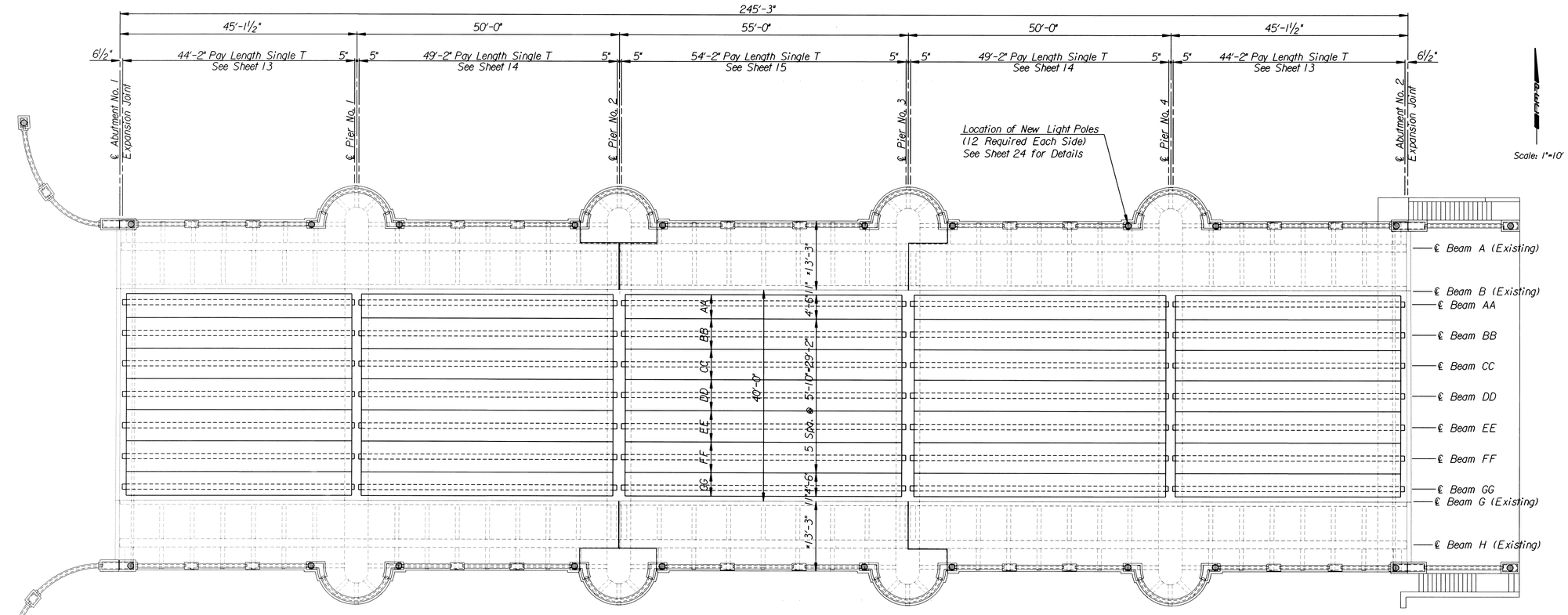
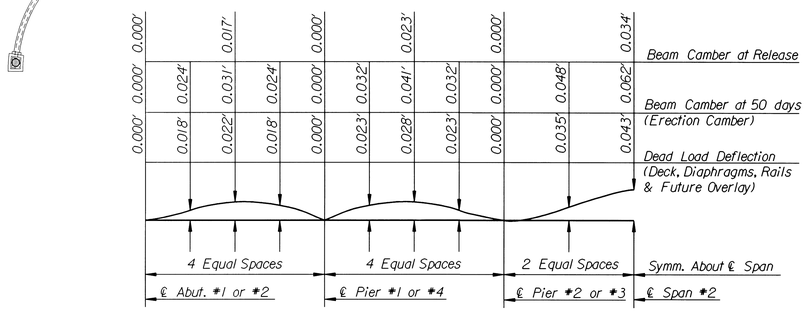
| SHEET NO. | TOTAL SHEETS |
|---|---|
| 12 | 33 |




## 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