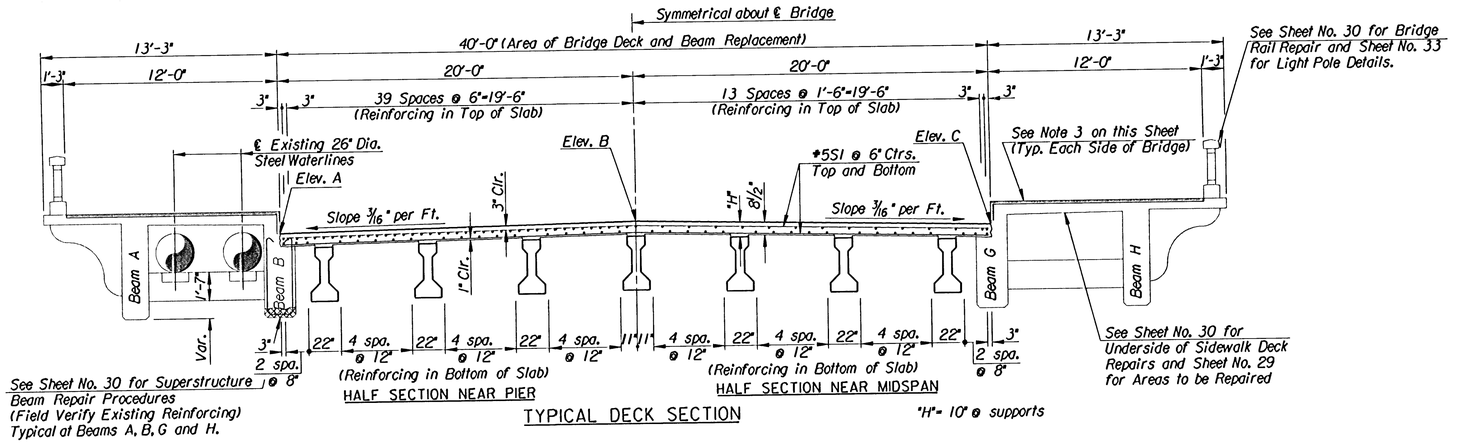
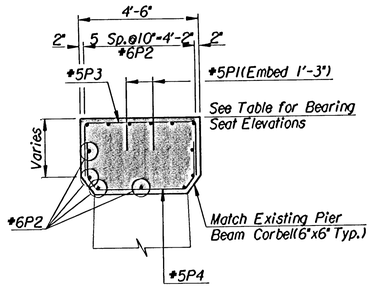
SHEET NO.	TOTAL SHEETS
17	50



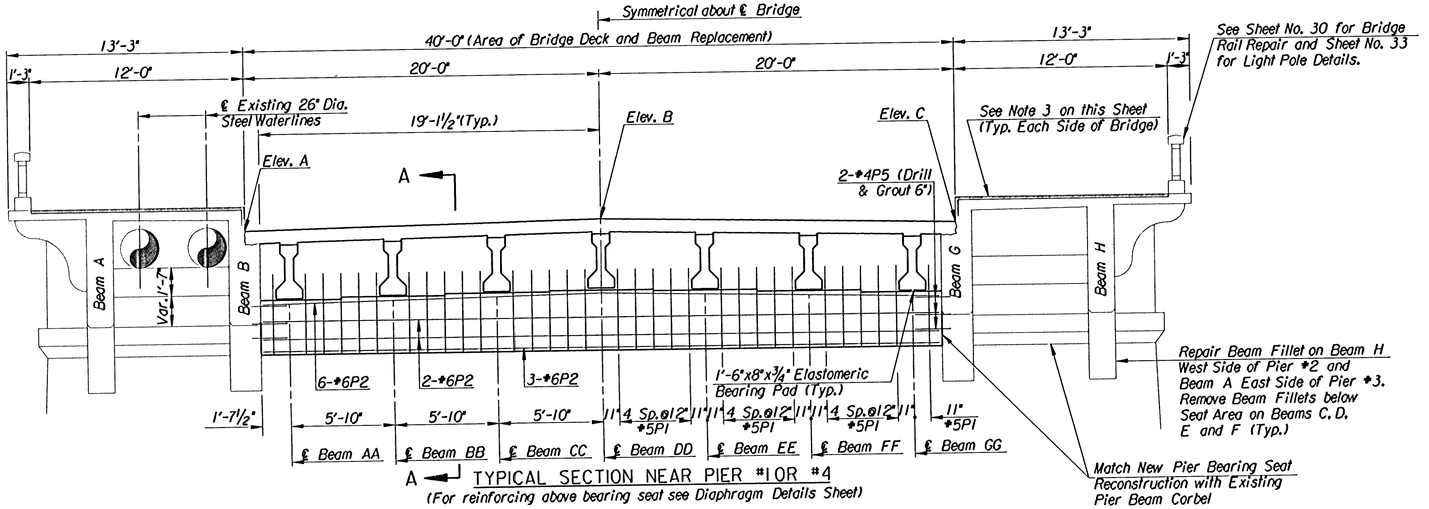
TYPICAL DECK SECTION

"H" = 10" @ supports



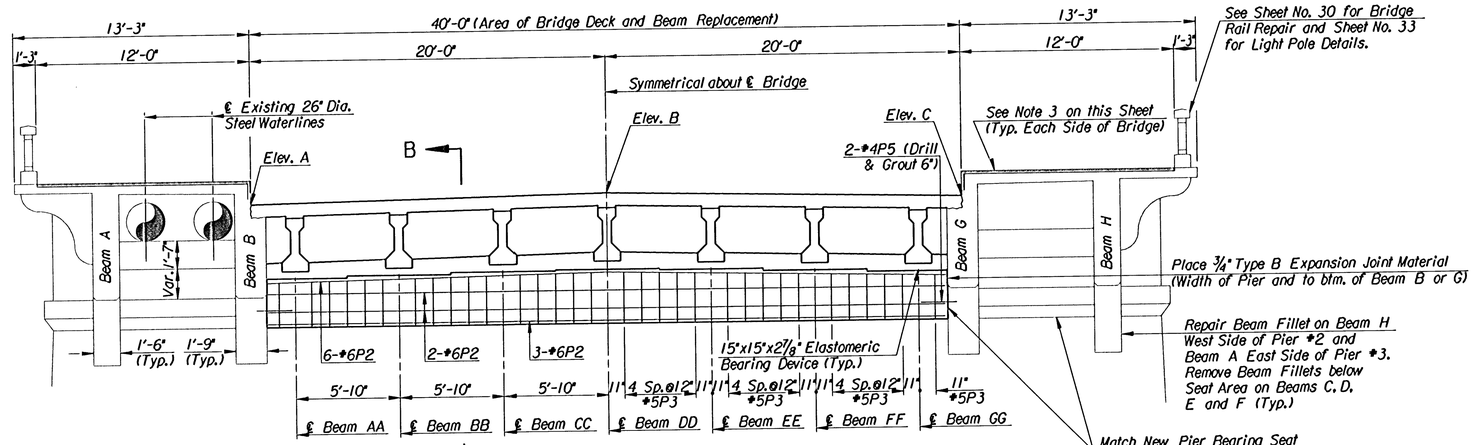
SECTION A-A

(Space #5P3&P4
with P1 bars)



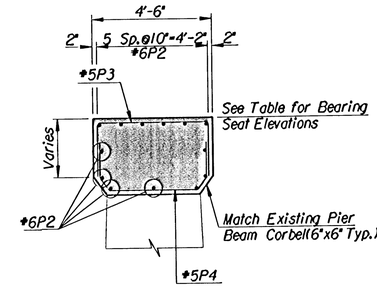
A ← TYPICAL SECTION NEAR PIER #1 OR #4

(For reinforcing above bearing seat see Diaphragm Details Sheet)



B ← TYPICAL SECTION NEAR PIER #2 OR #3

(For reinforcing above bearing seat see Diaphragm Details Sheet)



SECTION B-B

(Space #5P4
with P3 bars)

Note:

1. All existing exposed reinforcing steel to be extended into the beams shall be cleaned.
2. See Sheet No. 30 for Concrete Repair Procedures.
3. Remove 1" of Sidewalk Surface and replace with 1" Fibermesh Concrete. Integral color to Match Existing Bridge Rail.

LEGEND:

Cracks to be Pressure Grouted
See Sheet No. 30.

TABLE OF ELEVATIONS

Location	Pier #1 Elevation	Pier #2 Elevation	Pier #3 Elevation	Pier #4 Elevation
Elev. A	1308.18	1309.17	1309.18	1308.21
Elev. B	1308.49	1309.48	1309.49	1308.52
Elev. C	1308.18	1309.17	1309.18	1308.21
Beam AA Brg. Seat	1304.32	1305.13	1305.15	1304.35
Beam BB Brg. Seat	1304.41	1305.23	1305.24	1304.45
Beam CC Brg. Seat	1304.51	1305.32	1305.33	1304.54
Beam DD Brg. Seat	1304.60	1305.41	1305.42	1304.63
Beam EE Brg. Seat	1304.51	1305.32	1305.33	1304.54
Beam FF Brg. Seat	1304.41	1305.23	1305.24	1304.45
Beam GG Brg. Seat	1304.32	1305.13	1305.15	1304.35
Conc. Removal Line	1301.25+/-	1302.22+/-	1302.24+/-	1301.28+/-

No.	Revisions	By	Date
1			

CITY OF WICHITA, KANSAS
JAMES L. ARMOUR, P.E.-ACTING CITY ENGINEER
MURDOCK BRIDGE
OVER LITTLE ARKANSAS RIVER
SUPERSTRUCTURE DETAILS
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.W.A.	Checked by	R.A.S.	
Drawn by	W.L.L.	Date	July 2003	Job No. 96940-2

h:/1996/96940/002/officecheck/superdet
drawn by: wll
plotted by: ras 1-27-2004