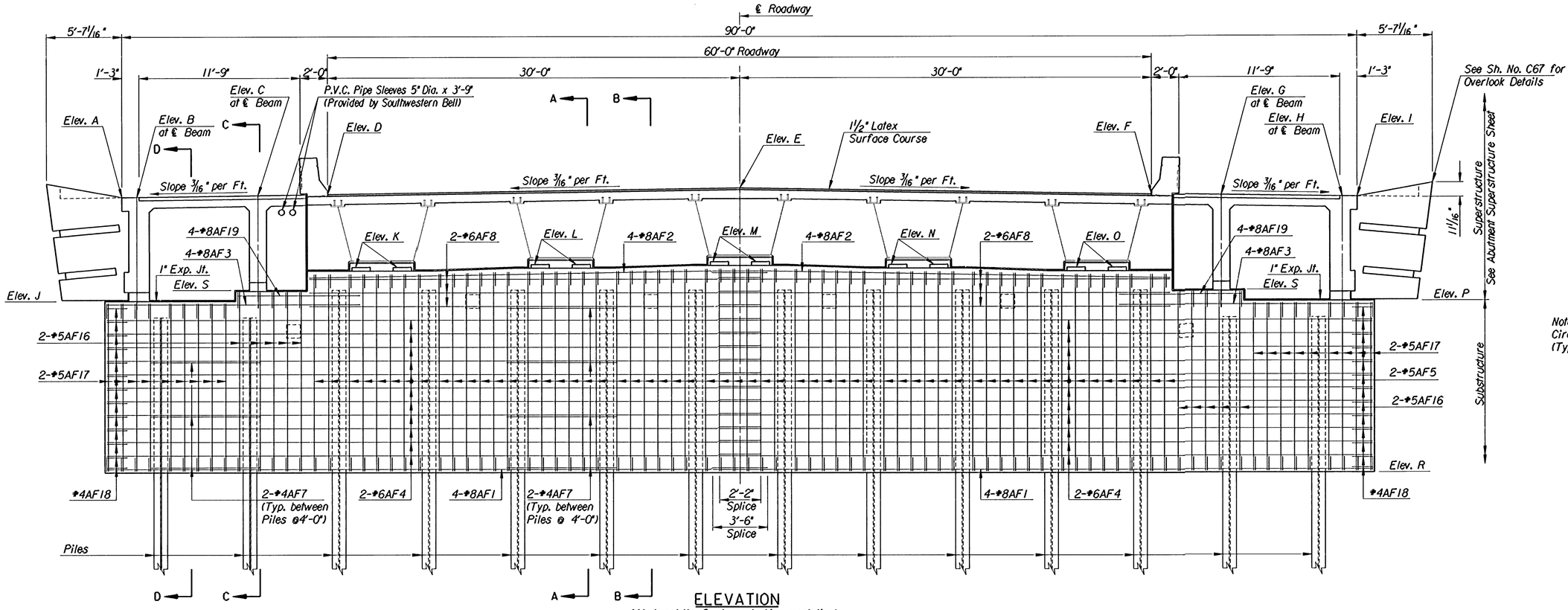
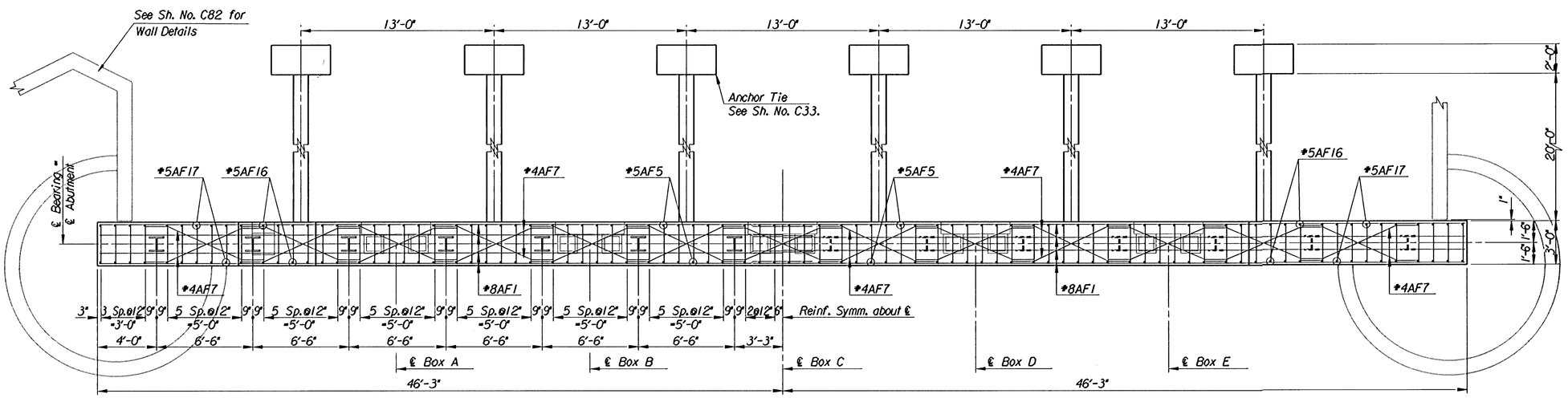
SHEET NO.	TOTAL SHEETS
C31	131



Note:
Circular Planter Walls not Shown for clarity.
(Typ. both sides).

ELEVATION

(Abutment No. 2 shown looking upstation)
(Abutment No. 1 similar by rotation)
See Sh. No. A16 for Architectural Reveal



Note:
See Sheet No. C38 for Retaining Wall Detail at Abutment No.1 & C39 at Abutment No. 2.

Adjust Abutment Wall Reinforcing at 1 1/2" Deep x 5 1/2" High Architectural Reveals to provide 2" clearance.

See Sheet No. C33 for Sections A-A & B-B.

See Sheet No. C35 for Sections C-C & D-D.

PLAN

Design Pile Pressure = 64 Tons/Pile (Group I)

TABLE OF ELEVATIONS (ALONG ℄ BRG.)

Location	Elev. A	Elev. B	Elev. C	Elev. D	Elev. E	Elev. F	Elev. G	Elev. H	Elev. I	Elev. J	Elev. K	Elev. L	Elev. M	Elev. N	Elev. O	Elev. P	Elev. R	Elev. S
Abutment #1	1303.59	1303.61	1303.75	1303.70	1304.17	1303.70	1303.75	1303.61	1303.59	1295.93	1298.49	1298.69	1298.90	1298.69	1298.49	1295.93	1283.00	1296.67
Abutment #2	1303.30	1303.32	1303.46	1303.41	1303.88	1303.41	1303.46	1303.32	1303.30	1295.63	1298.20	1298.40	1298.60	1298.40	1298.20	1295.63	1283.00	1296.37

No.	Revisions	By	Date
1			

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E.-CITY ENGINEER
DOUGLAS AVENUE BRIDGE
OVER ARKANSAS RIVER
ABUTMENT DETAILS-SUBSTRUCTURE
CITY OF WICHITA PROJECT NO. 472-82721

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by	R.W.A.	Checked by	R.A.S.	
Drawn by	W.L.L.	Date	Sept. 1997	Job No. 95088-4

C31

i:/1995/95088/douglas/abutsub.dgn
Drawn by: will
Plotted by: ras 8-26-97