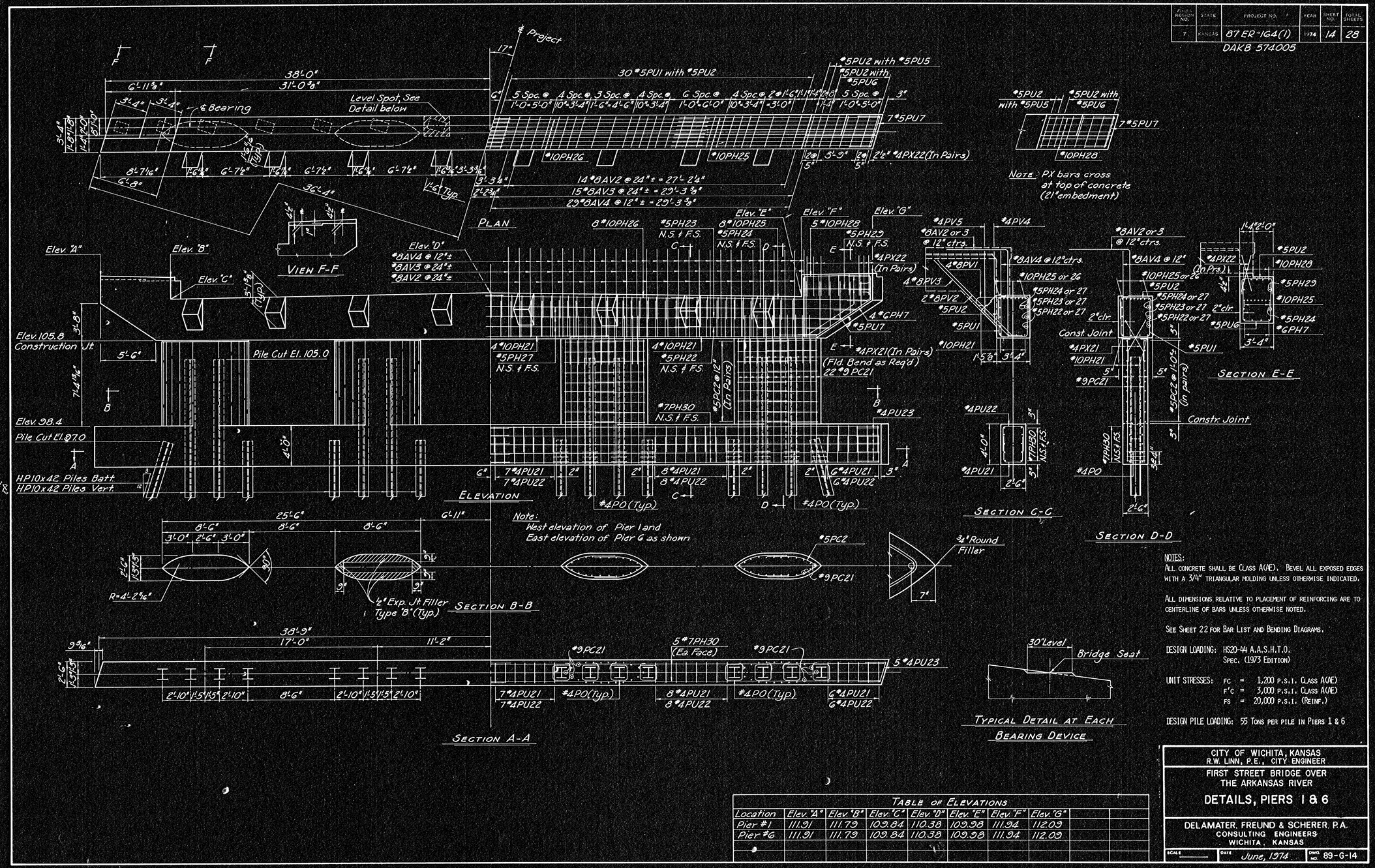
FED. RD. REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 ER-164(1)	1974	14	28

DAKB 574005



NOTES:

ALL CONCRETE SHALL BE CLASS A(AE). BEVEL ALL EXPOSED EDGES WITH A 3/14" TRIANGULAR MOLDING UNLESS OTHERWISE INDICATED.

ALL DIMENSIONS RELATIVE TO PLACEMENT OF REINFORCING ARE TO CENTERLINE OF BARS UNLESS OTHERWISE NOTED.

SEE SHEET 22 FOR BAR LIST AND BENDING DIAGRAMS.

DESIGN LOADING: HS20-44 A.A.S.H.T.O. SPEC. (1973 EDITION)

UNIT STRESSES: FC = 1,200 P.S.I. CLASS A(AE)
F'C = 3,000 P.S.I. CLASS A(AE)
FS = 20,000 P.S.I. (REINF.)

DESIGN PILE LOADING: 55 TONS PER PILE IN PIERS 1 & 6

TABLE OF ELEVATIONS

Location	Elev. "A"	Elev. "B"	Elev. "C"	Elev. "D"	Elev. "E"	Elev. "F"	Elev. "G"
Pier #1	111.91	111.79	109.84	110.38	109.98	111.94	112.09
Pier #6	111.91	111.79	109.84	110.38	109.98	111.94	112.09

CITY OF WICHITA, KANSAS
R.W. LINN, P.E., CITY ENGINEER

FIRST STREET BRIDGE OVER THE ARKANSAS RIVER

DETAILS, PIERS 1 & 6

DELAMATER, FREUND & SCHERER, P.A.
CONSULTING ENGINEERS
WICHITA, KANSAS

SCALE ____ DATE June, 1974 DWG. NO. 89-G-14