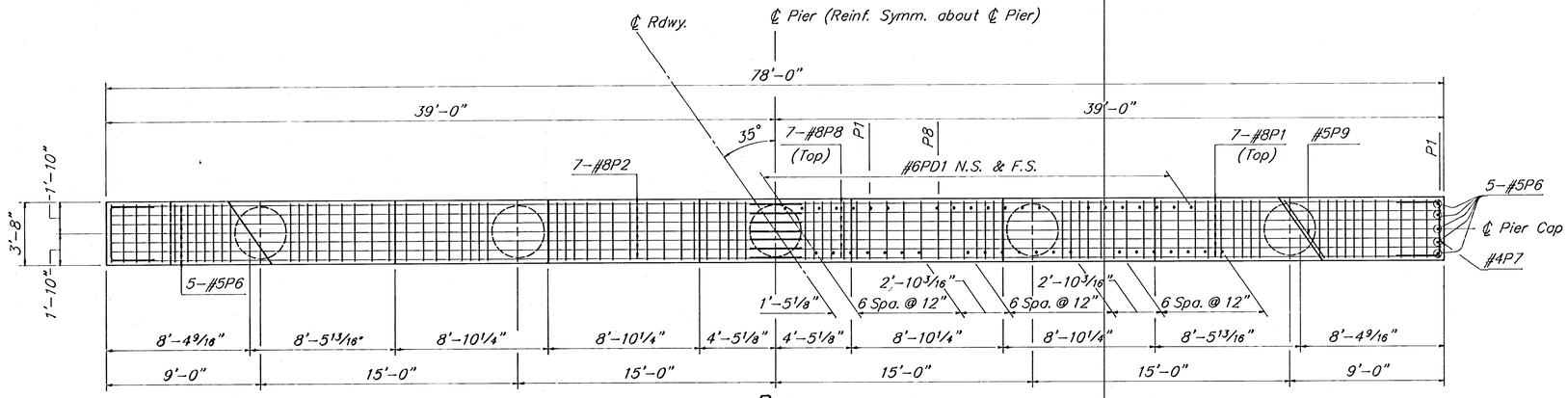
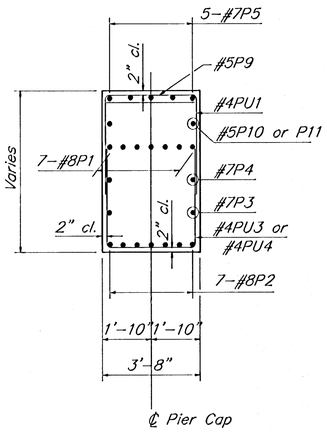
FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87U-1247-01	1992	30	79



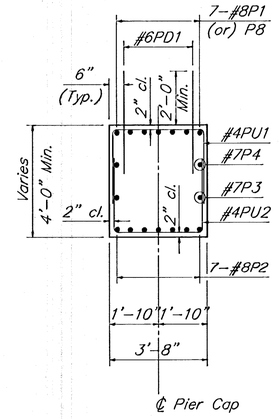
REINFORCING STEEL IN BOTTOM OF PIER CAP

PLAN

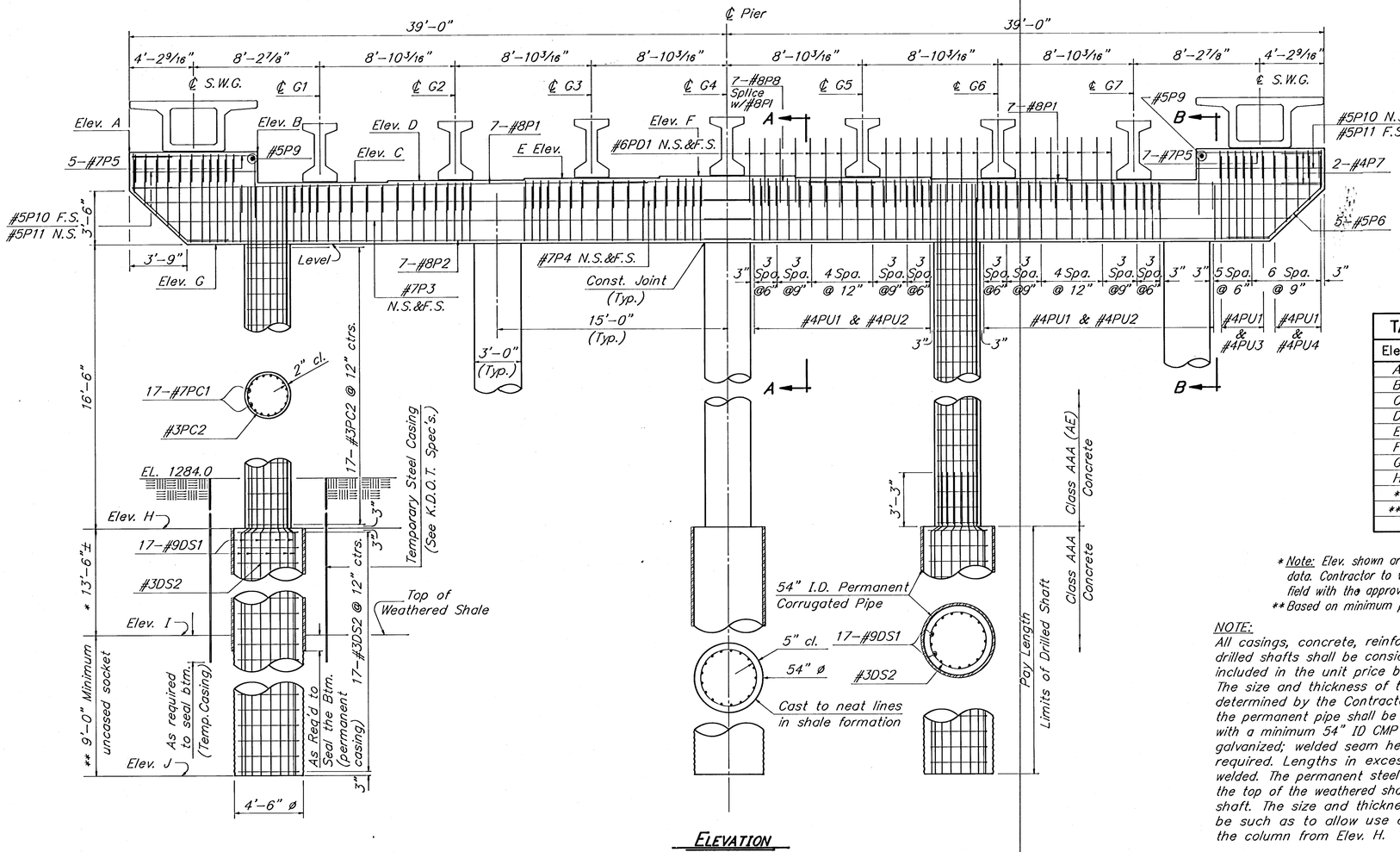
REINFORCING STEEL IN TOP OF PIER CAP



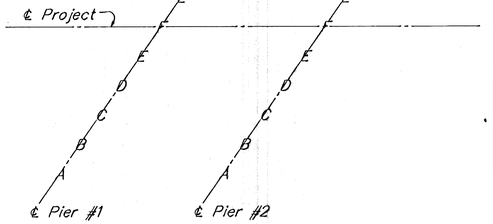
SECTION B-B



SECTION A-A



ELEVATION



ELEVATION DIAGRAM

TABLE OF ELEVATIONS		
Elev.	Pier #1	Pier #2
A	1300.45	1300.45
B	1300.59	1300.59
C	1298.59	1298.59
D	1298.70	1298.70
E	1298.82	1298.82
F	1298.93	1298.93
G	1294.59	1294.59
H	1278.09	1278.09
*I	1264.60	1264.60
**J	1255.60	1255.60

* Note: Elev. shown are based on available geological data. Contractor to verify/adjust if necessary in the field with the approval of the Engineer.
** Based on minimum penetration of 9' into shale.

NOTE:
All casings, concrete, reinforcing and excavation for the drilled shafts shall be considered as subsidiary items and included in the unit price bid per foot for drilled shafts. The size and thickness of the temporary casing shall be determined by the Contractor. The size and thickness of the permanent pipe shall be determined by the Contractor, with a minimum 54" ID CMP (3"x1" corrugations; 16 guage; galvanized; welded seam helically corrugated metal pipe) required. Lengths in excess of rolling length shall be welded. The permanent steel casing shall be required from the top of the weathered shale formation to the top of the shaft. The size and thickness of temporary casing shall be such as to allow use of removable forms to form the column from Elev. H.

See Sheet 32 for Protective Coating.
See Sheet 24 for General Notes.
See Sheet 34 for Girder Bearing Details.
See Sheet 43 for Bar List and Bending Diagram.

CITY OF WICHITA

GEORGE WASHINGTON BLVD. BRIDGE OVER GYPSUM CREEK

PIER DETAILS

CITY OF WICHITA PROJ. NO.: 472-82156

Booker ASSOCIATES INC. OF KANSAS
Wichita Kansas

SCALE	DATE	DWG. NO.
	June, 1992	K9331

SURV. —— PLOT CADD DES. A.H./R.G. DR. R.C./E.K. TR. CKD. R.G. APP. S.K.B.

V:\9331BR\PIER
SCALE 1"=4'(1/4")