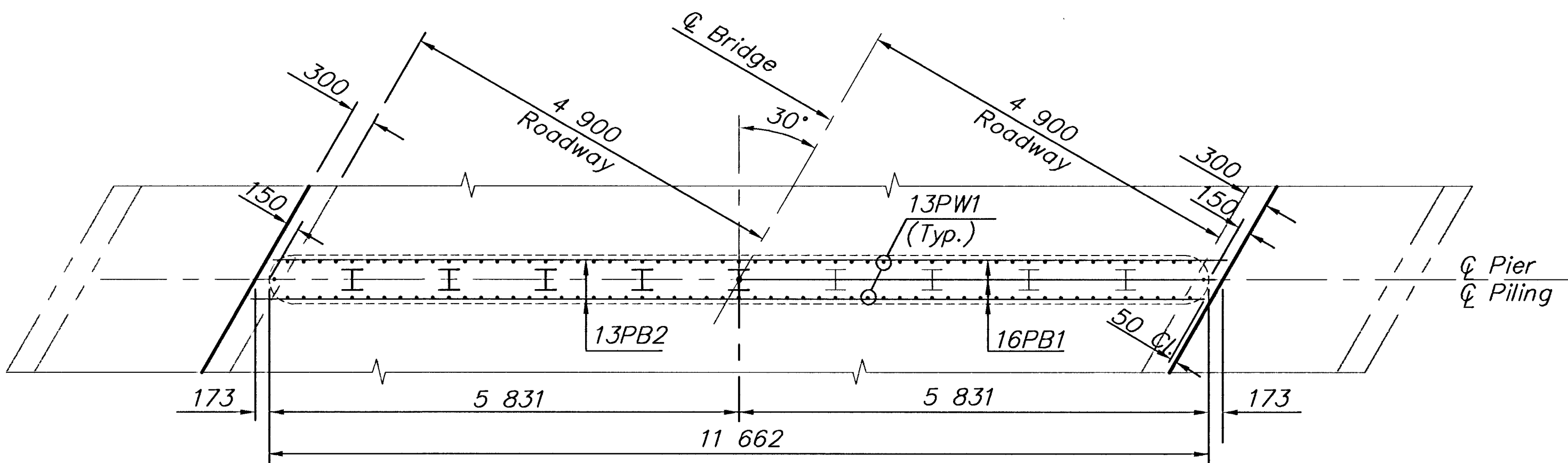
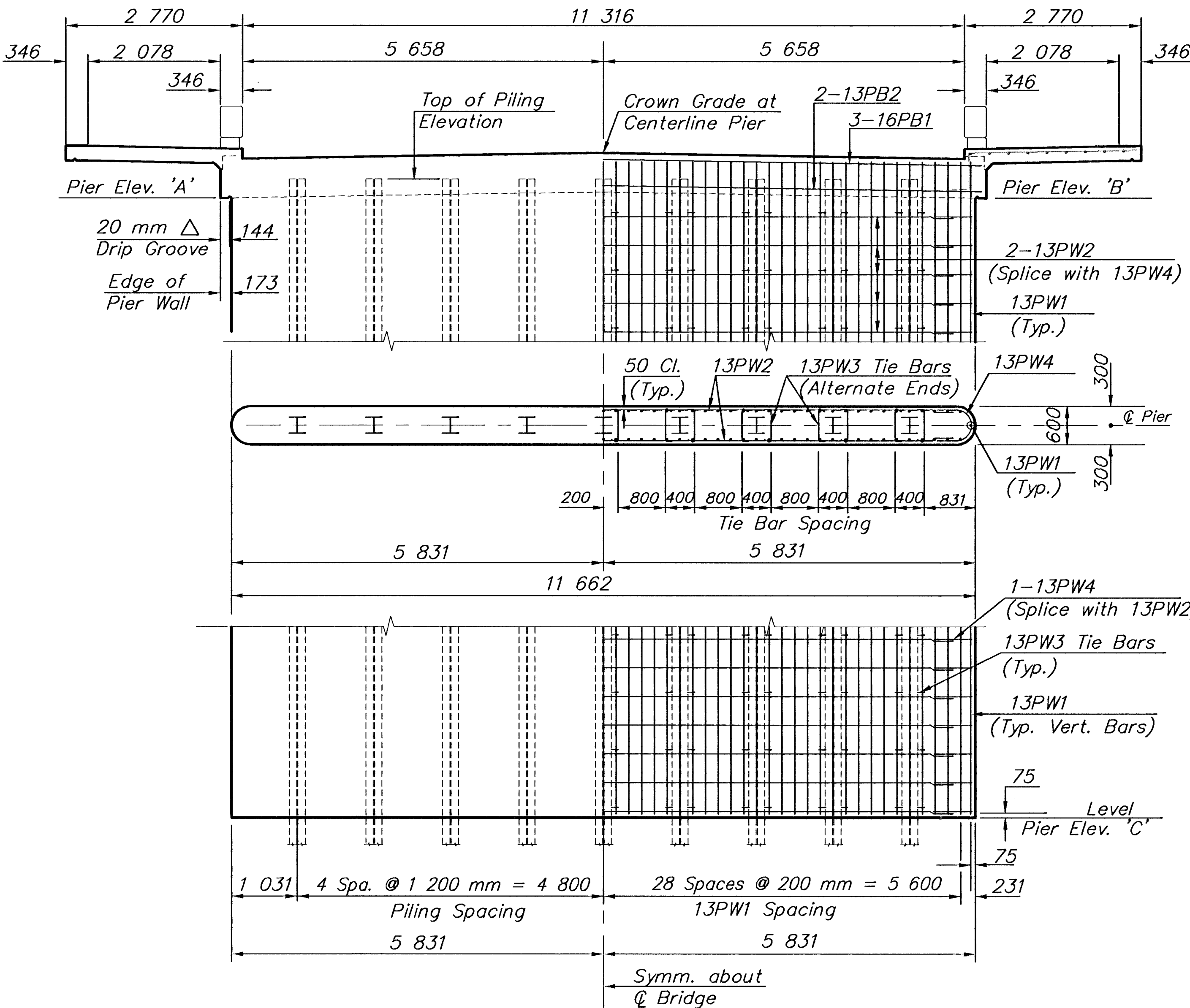


FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0088-01	1999	13	38



Reinforcing in Bottom of Pier Head *Reinforcing in Top of Pier Head*

PLAN



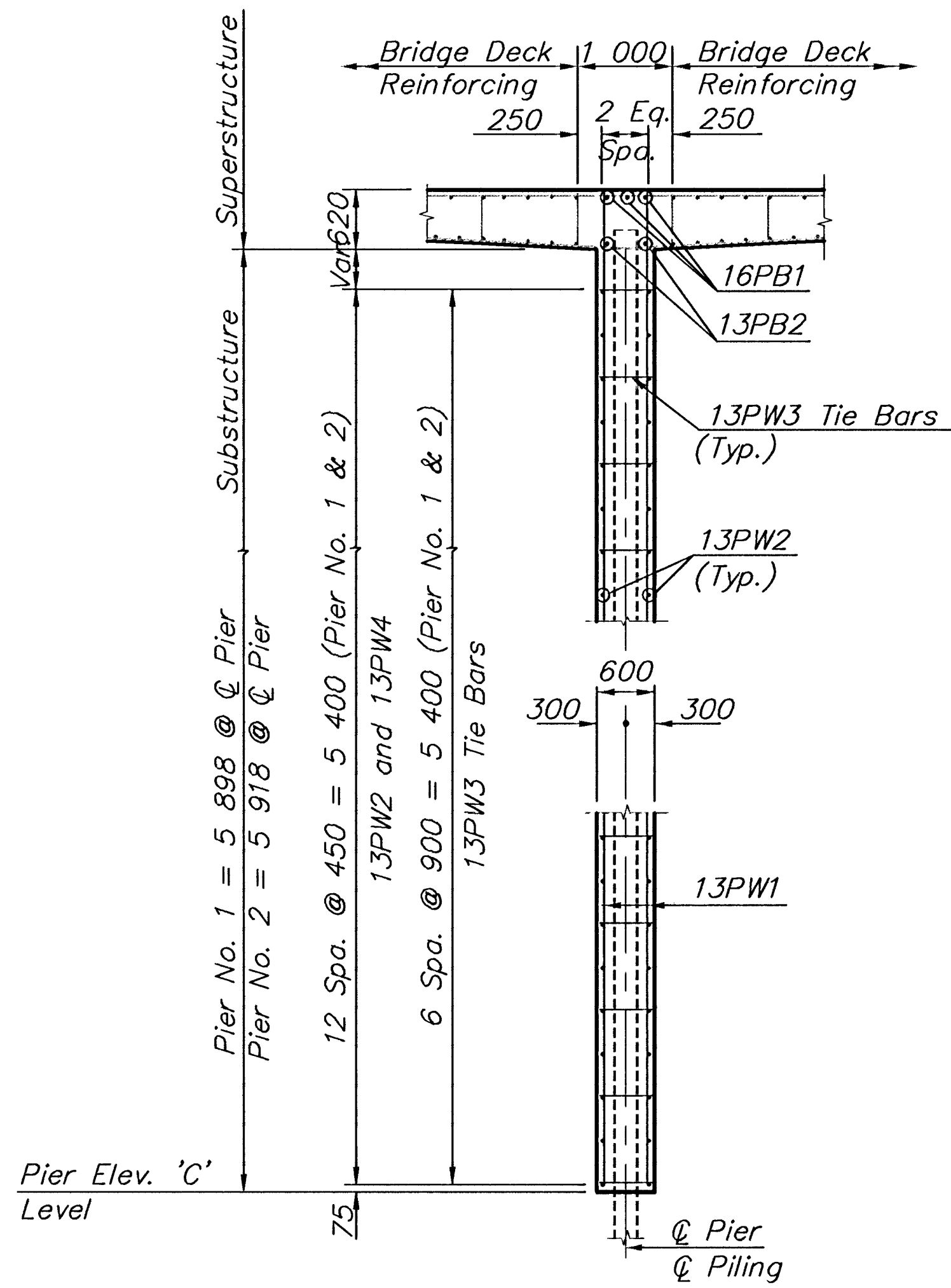
Half Elevation Showing Piling *Half Elevation Showing Reinforcing*

ELEVATION

PIFR PILE LOADING

	<u>Design</u>	<u>Allowable</u>
Group 1 Loading	479 kN/Piling	500 kN/Piling

PIER ELEVATIONS		
ELEVATION LOCATION	PIER NO. 1	PIER NO. 2
Crown Grade @ C Pier	406.320	406.340
Pier Elevation 'A'	405.596	405.646
Pier Elevation 'B'	405.630	405.631
Top of Piling	405.915	406.028
Pier Elevation 'C'	399.800	399.800



TYPICAL SECTION THRU PIE

KANSAS DEPARTMENT OF TRANSPORTATION	
PROJ. NO. 530400870GC1020	STA. 1+450.2
PIER DETAILS	
(Eastern Street over Gypsum Creek)	
PROJ. NO. 87 N-0088-01	SEDGWICK CO.
MID-KANSAS ENGINEERING CONSULTANTS, INC.	
WICHITA, KANSAS	

DESIGNED BY:	KJS, PAF	CHECKED BY:	MDK
DRAWN BY:	DPG	DATE: 11-19-98	SHEET OF