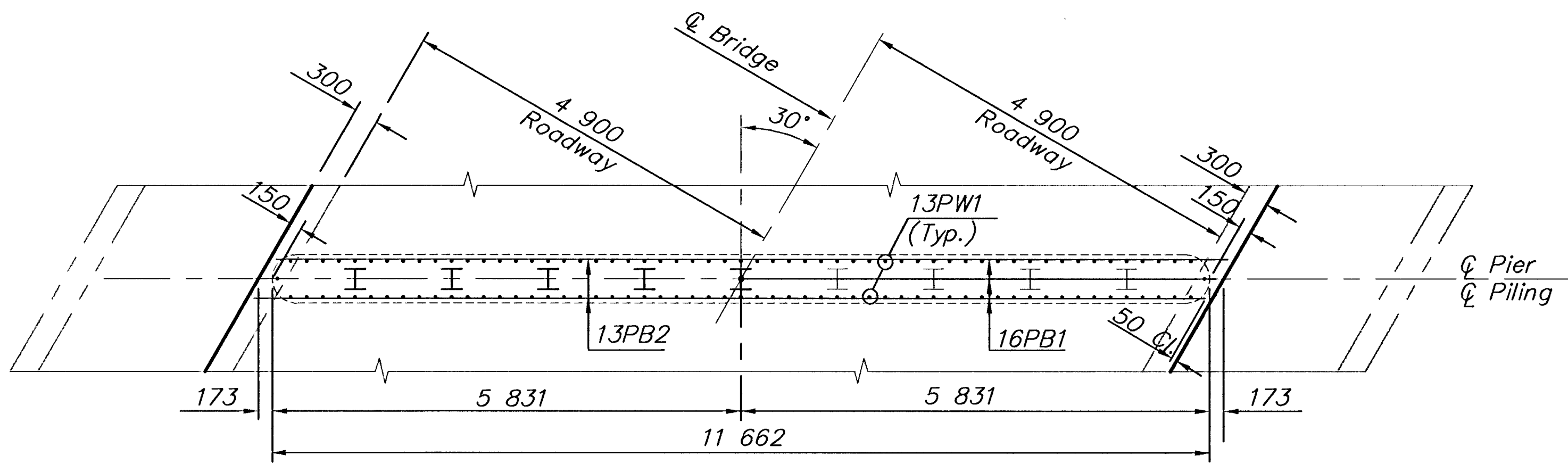


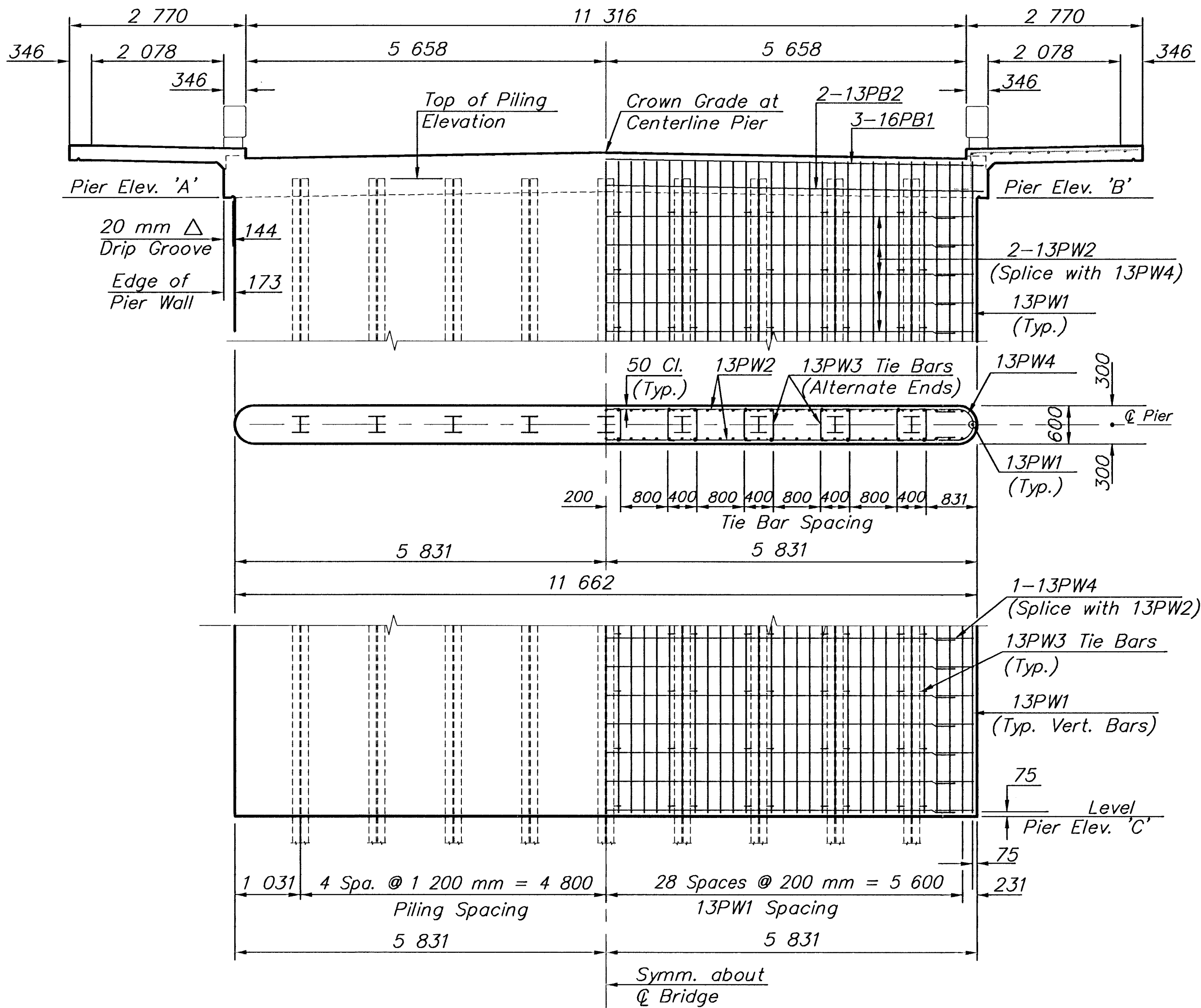
DATE				
BY				
REFERENCES NOTED				
REFERENCES CHECKED				

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



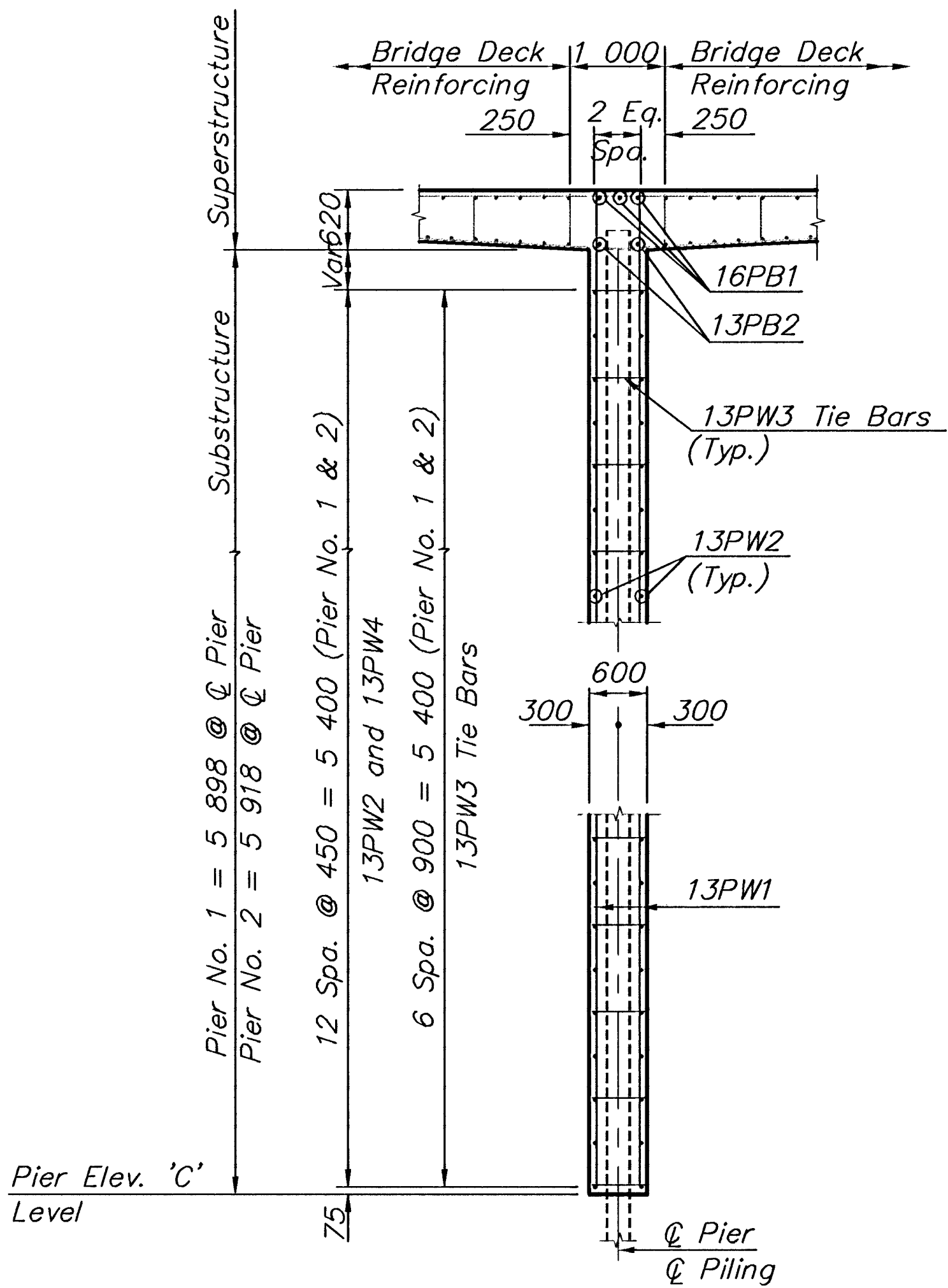
Half Elevation Showing Piling Half Elevation Showing Reinforcing

ELEVATION

PIER PILE LOADING

	Design	Allowable
Group I Loading	479 kN/Piling	500 kN/Piling

PIER ELEVATIONS		
ELEVATION LOCATION	PIER NO. 1	PIER NO. 2
Crown Grade @ ϕ 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 PIER

KANSAS DEPARTMENT OF TRANSPORTATION			
PROJ. NO. 530400870GC1020		STA. 1+450.20	
PIER DETAILS			
(Eastern Street over Gypsum Creek)			
PROJ. NO. 87 N-0088-01		SEDGWICK CO.	
MID-KANSAS ENGINEERING CONSULTANTS, INC.			
WCHITA, KANSAS			
DESIGNED BY:	KJS, PAF	CHECKED BY:	MDK
DRAWN BY:	DPG	DATE: 11-19-98	SHEET 13 OF 13