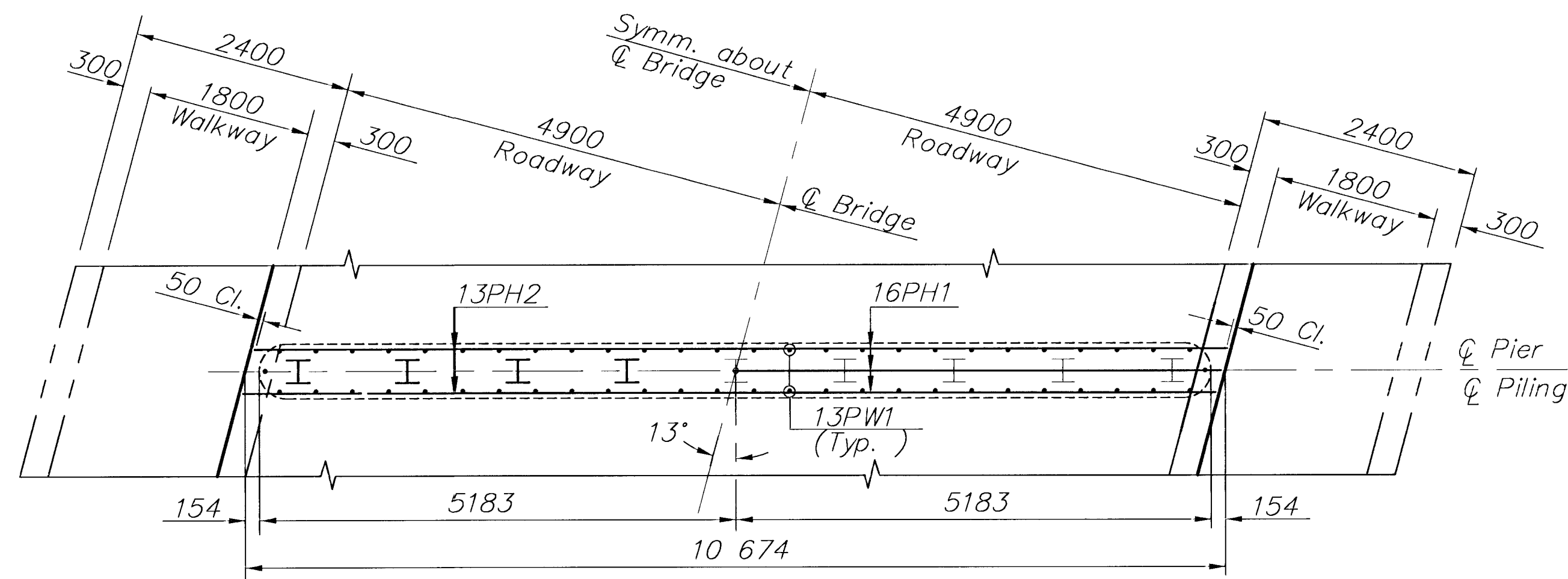
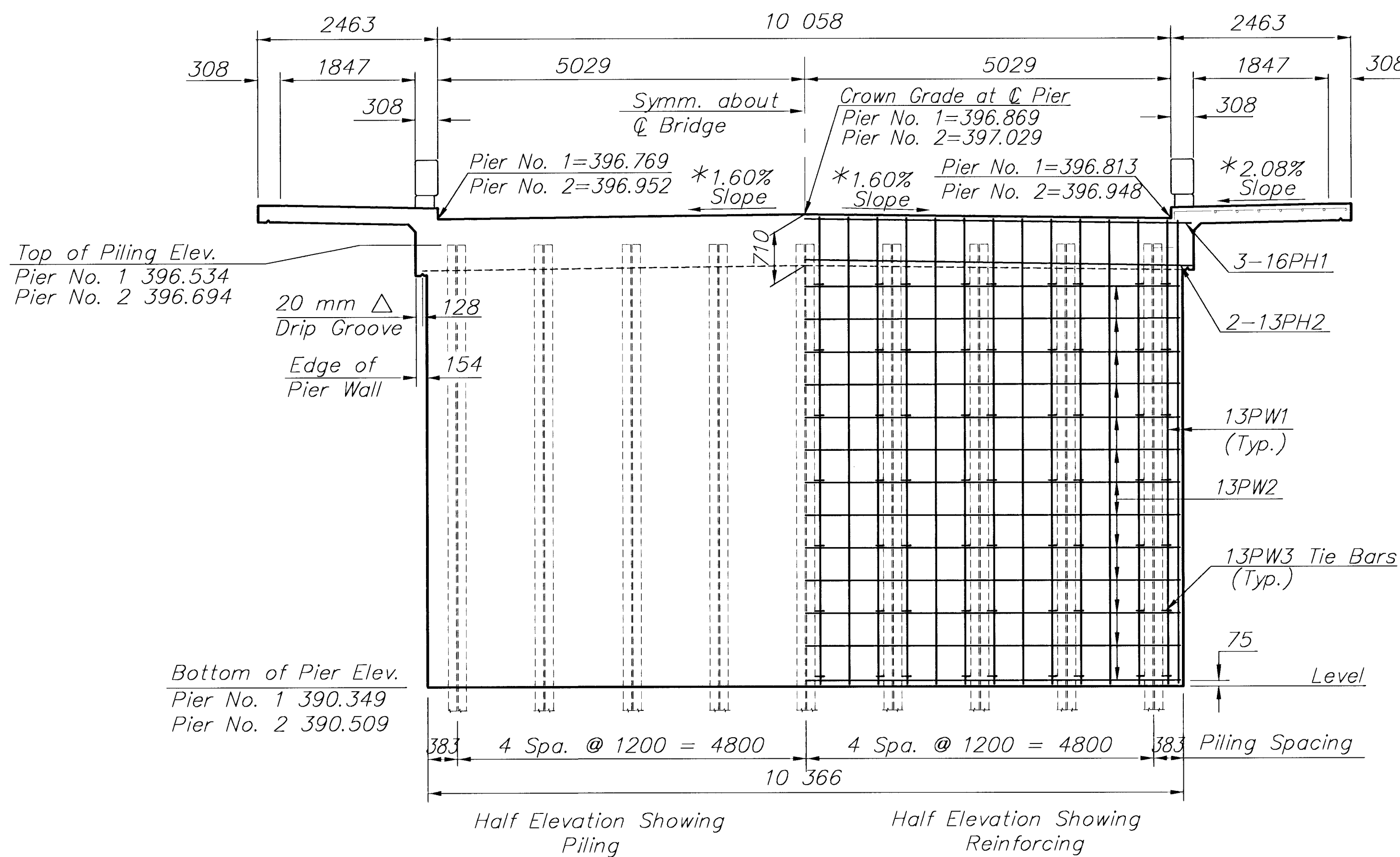




Reinforcing Shown in Bottom of Pier Head

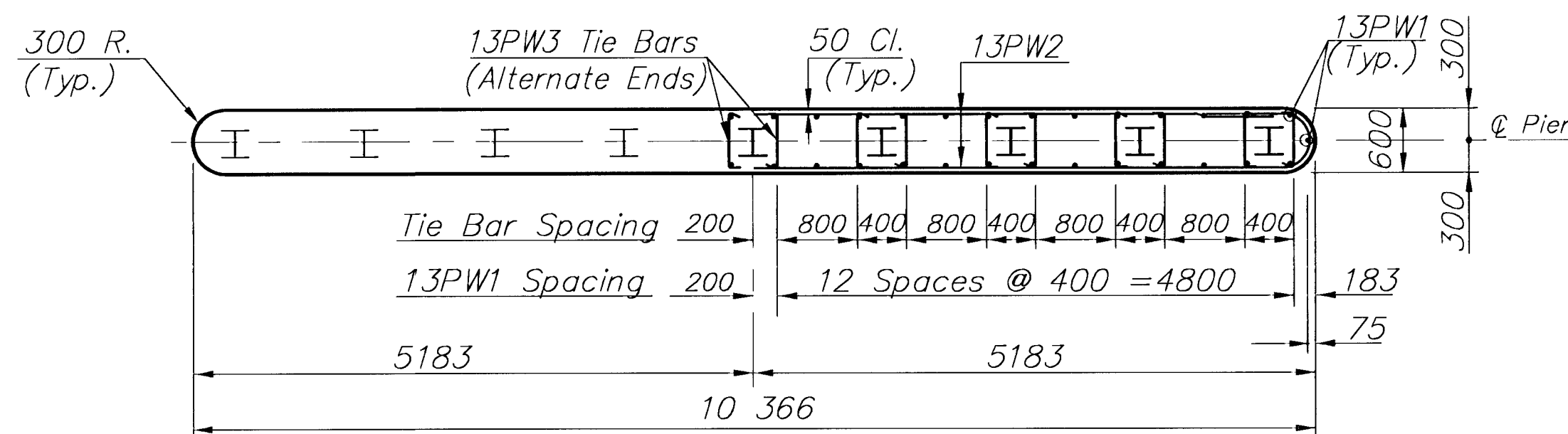
PLAN

Reinforcing Shown in Top of Pier Head



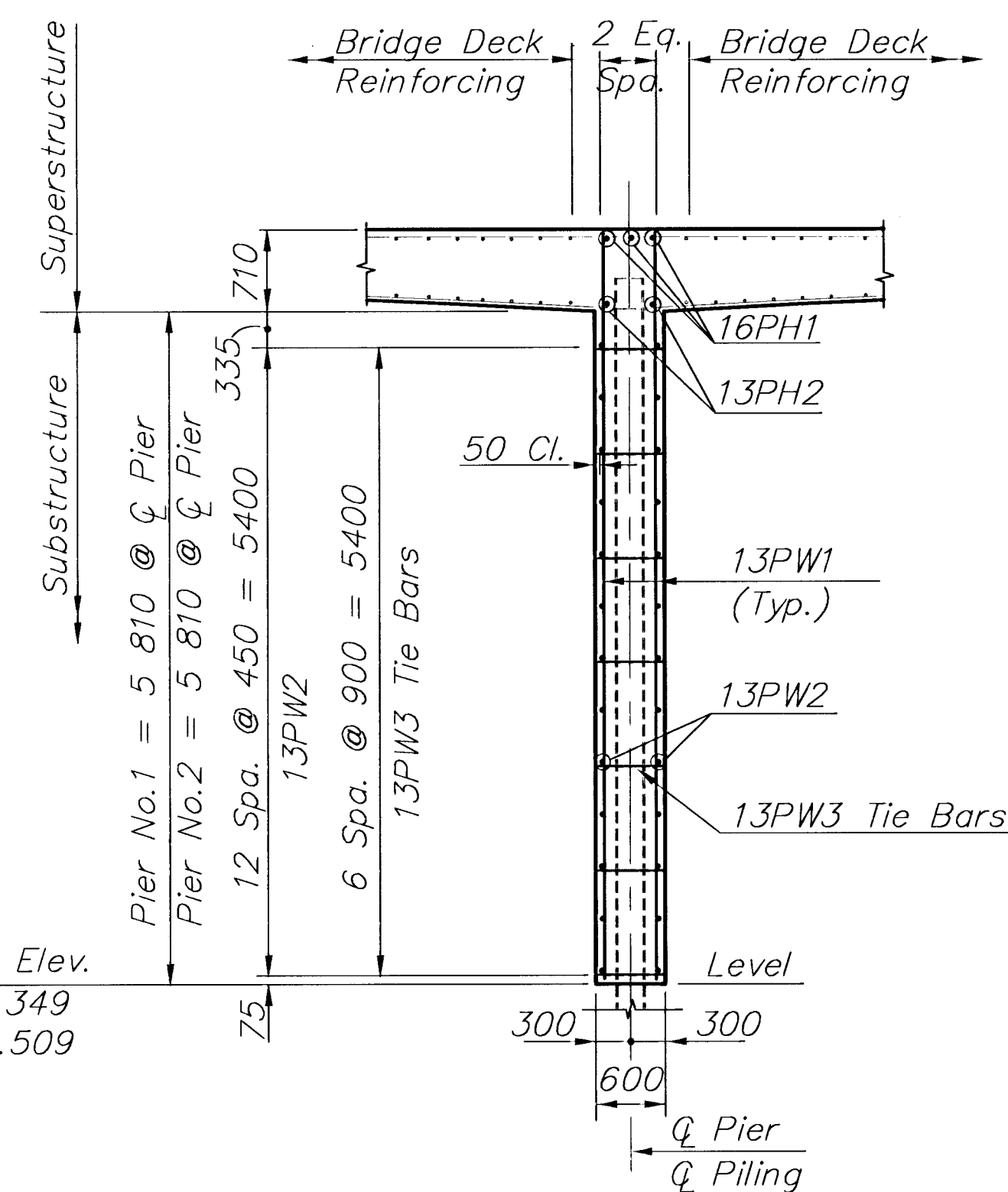
ELEVATION

(Along ϕ Pier)



PIER WEB WALL PLAN

* Slopes are normal to ϕ Bridge

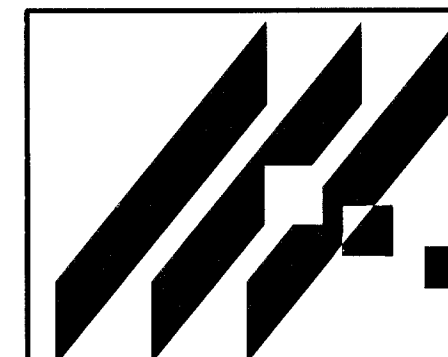


TYPICAL SECTION THRU PIER

PIER PILE LOADING

Design Allowable

Group I Loading 491 kN/Pile 500 kN/Pile



MID-KANSAS ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

MURDOCK AVENUE BRIDGE
PROJECT NAME

PIER DETAILS
SHEET TITLE

DESIGN BY:	DGP	CHECKED BY:	PAF
DATE	FEB. 1999	JOB NO.	97042
		SHEET / OF	16 / 39