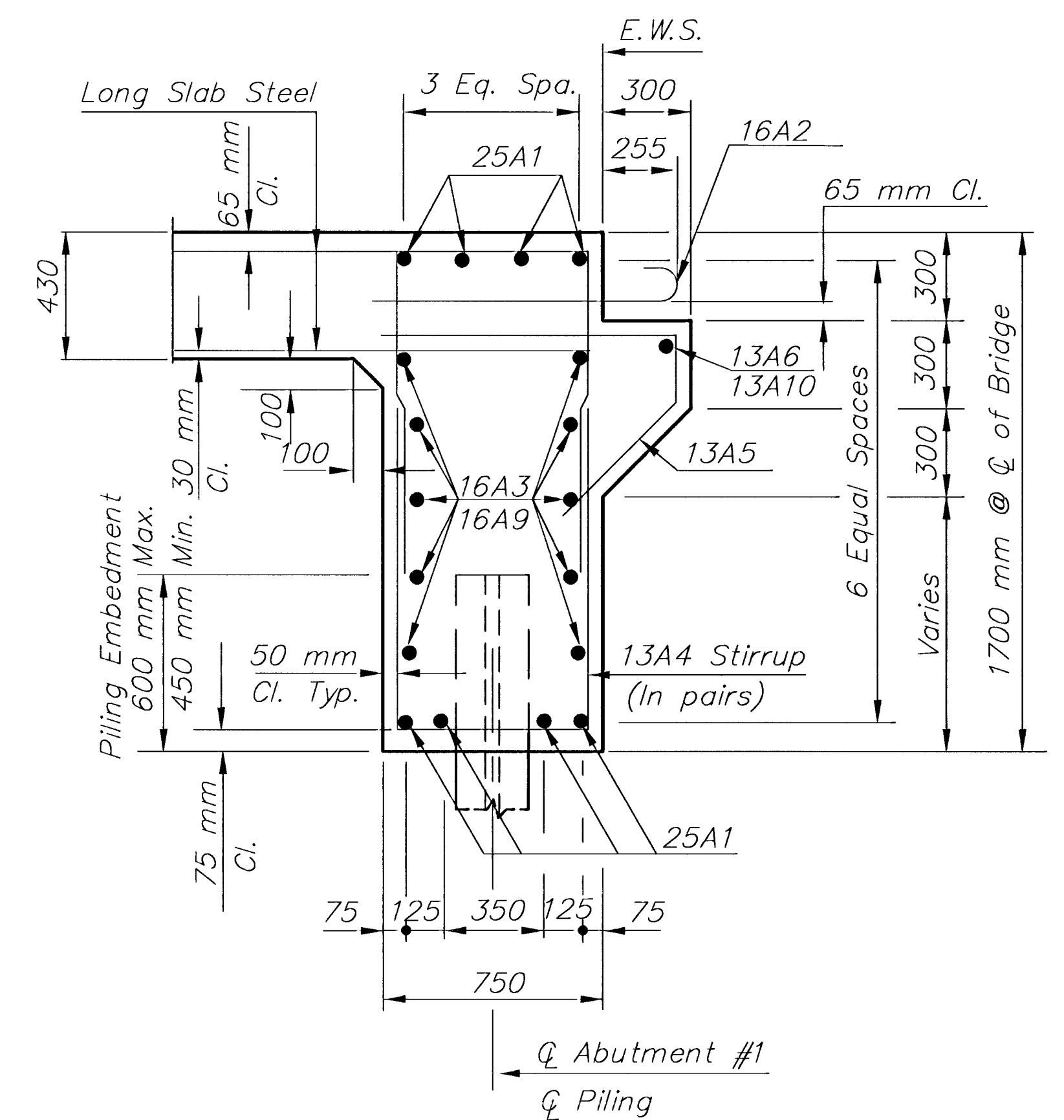
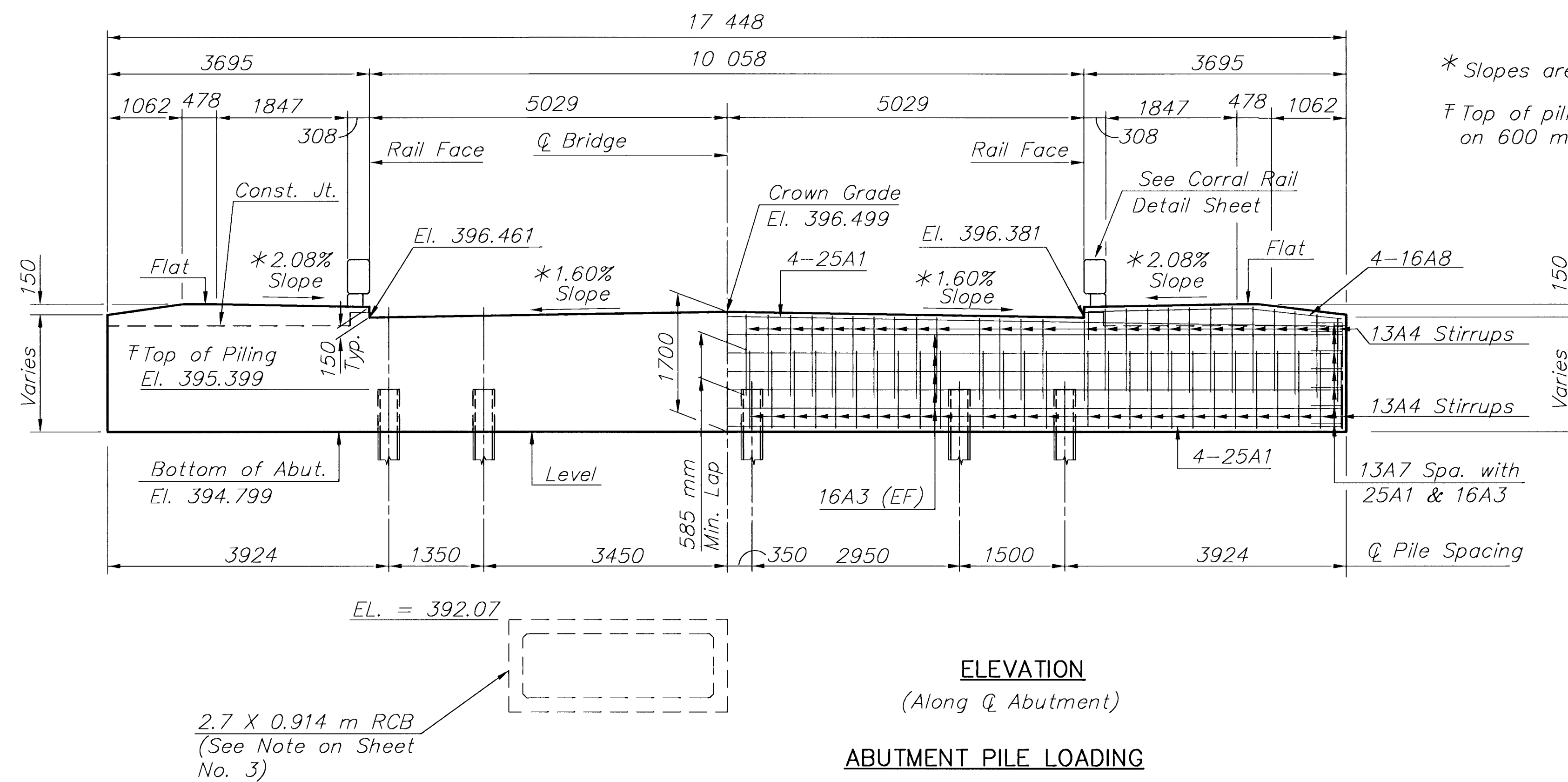
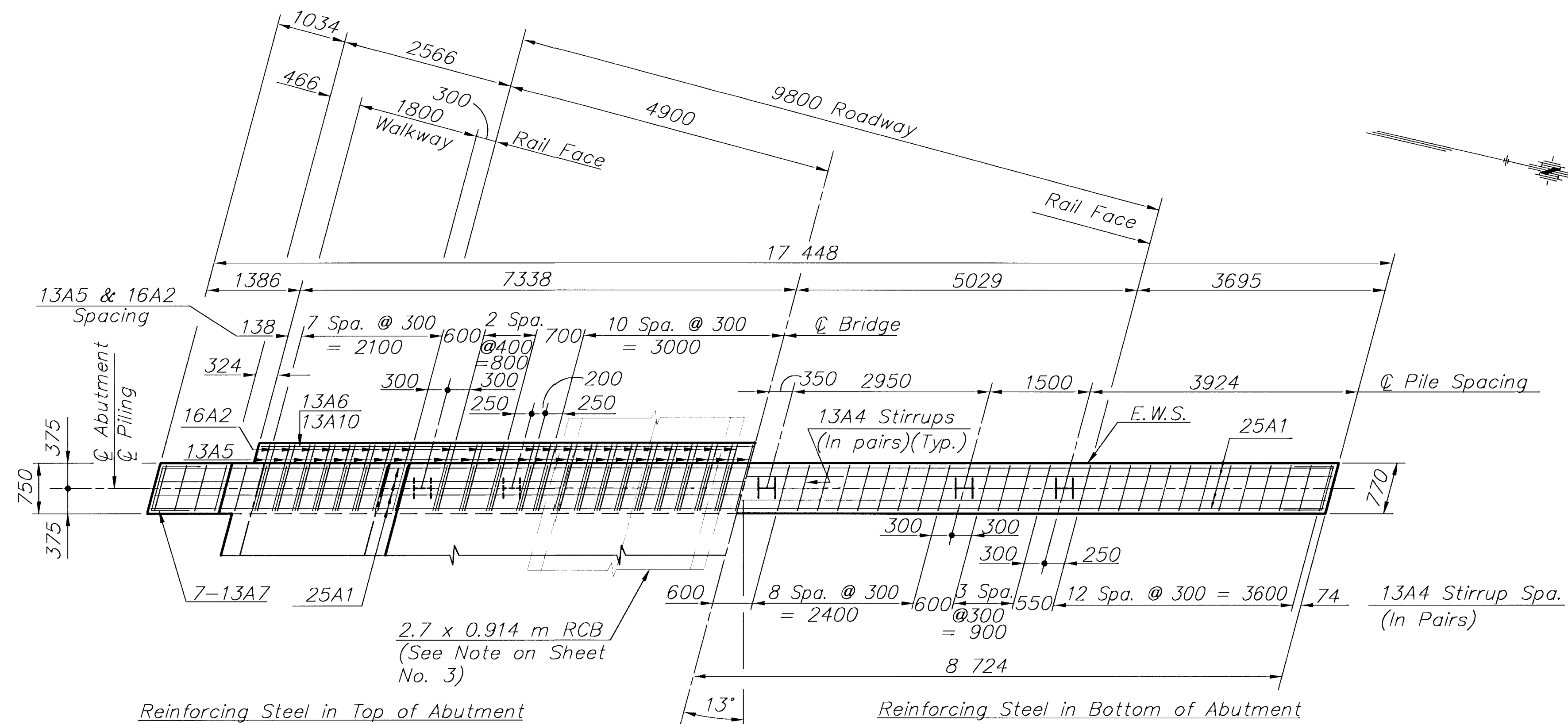


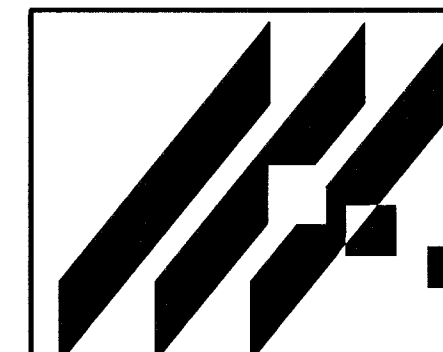


* Slopes are normal to $\mathbb{Q}$ Bridge

^F Top of piling elevations are based on 600 mm maximum embedment.

NOTES:

1. See "Rail Details" for additional reinforcing to be placed in abutment.
2. Adjust stirrups to avoid conflict with rail bars.



MURDOCK AVENUE BRIDGE
PROJECT NAME

ABUTMENT #1 DETAILS
SHEET TITLE

<i>KJS</i>	<i>DPG</i>	<i>PAF</i>
DESIGN BY:	DRAWN BY:	CHECKED BY:
<i>FEB. 1999</i>	<i>97042</i>	<i>13 / 39</i>
DATE	JOB NO.	SHEET/OF