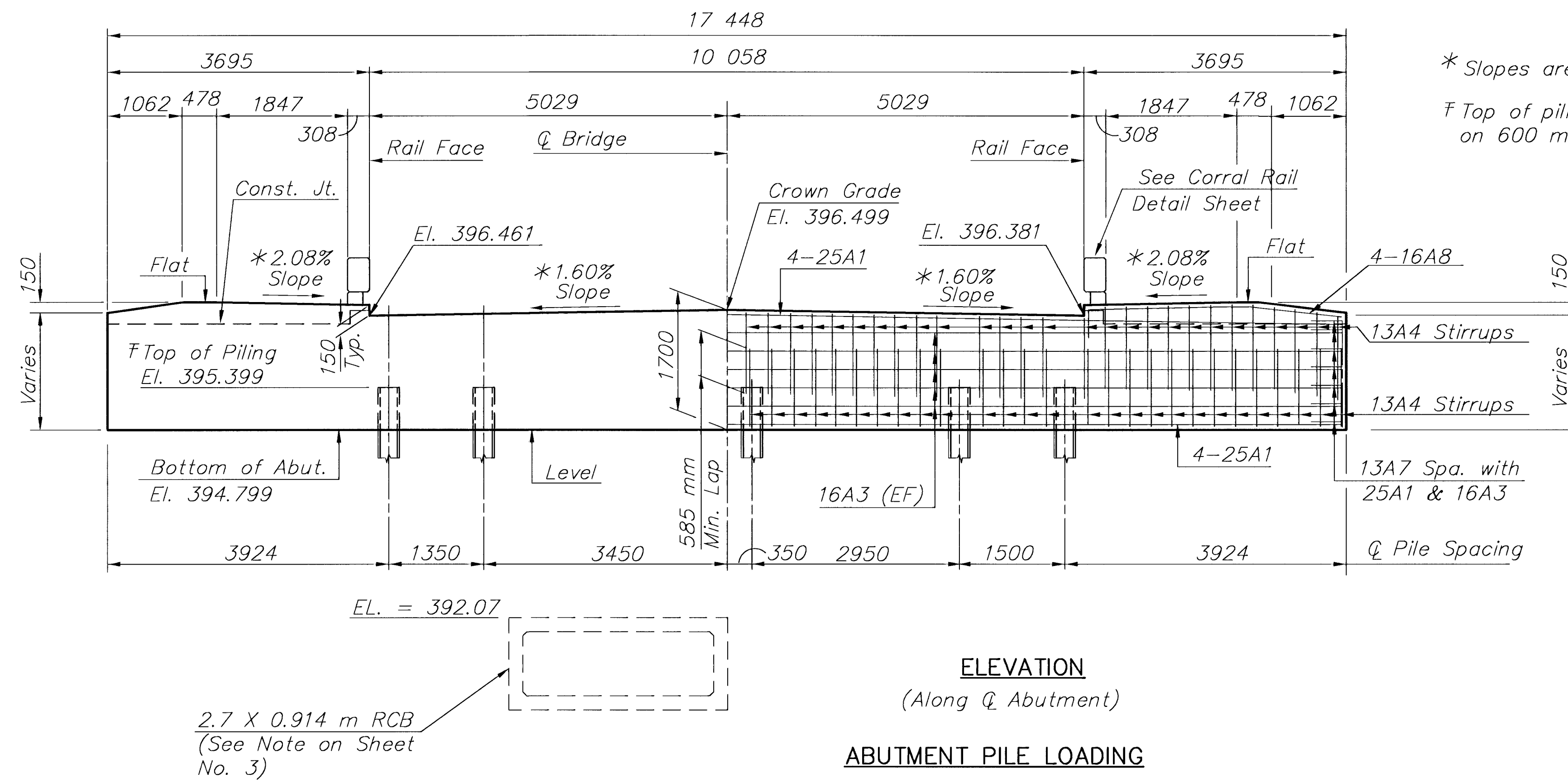
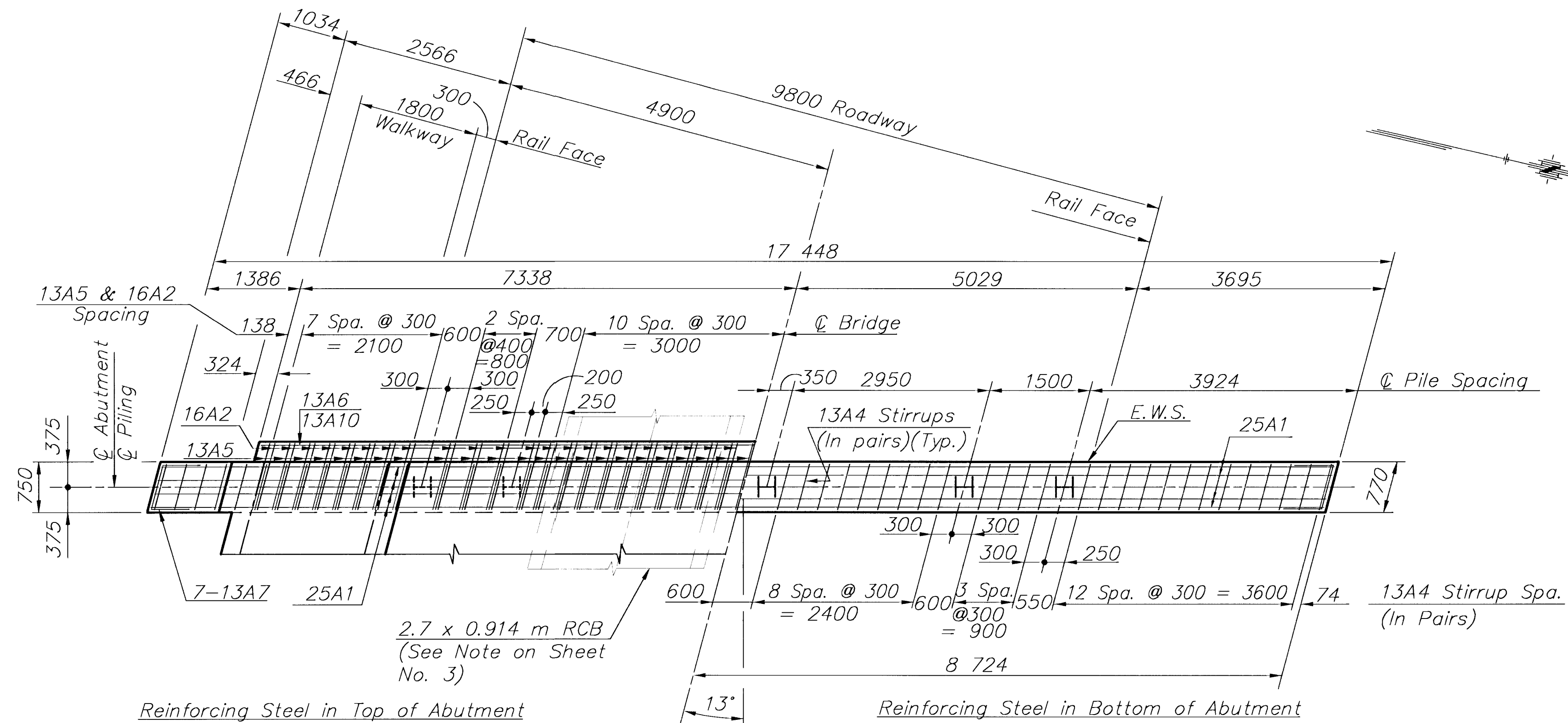
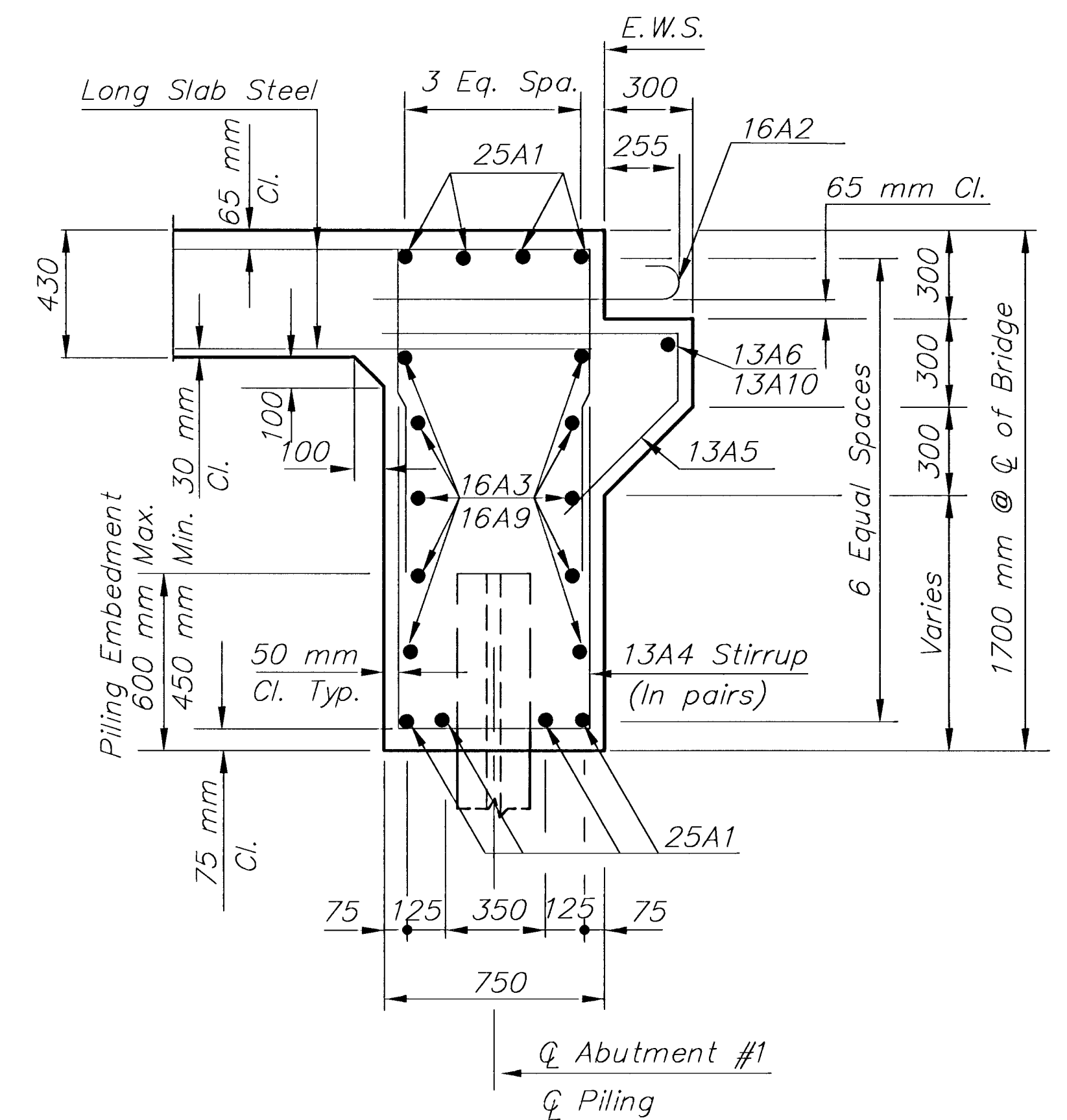


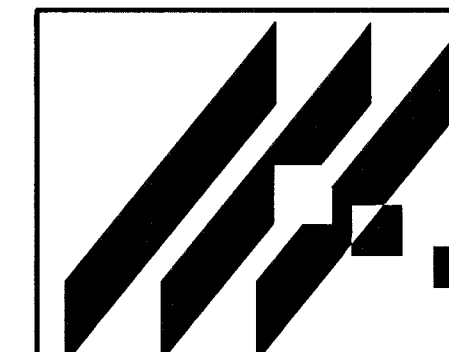


	<u>ABUTMENT PILE LOADING</u>	
	<u>Design</u>	<u>Allowable</u>
<i>Group 1 Loading</i>	392 kN/Pile	500 kN/Pile



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

<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