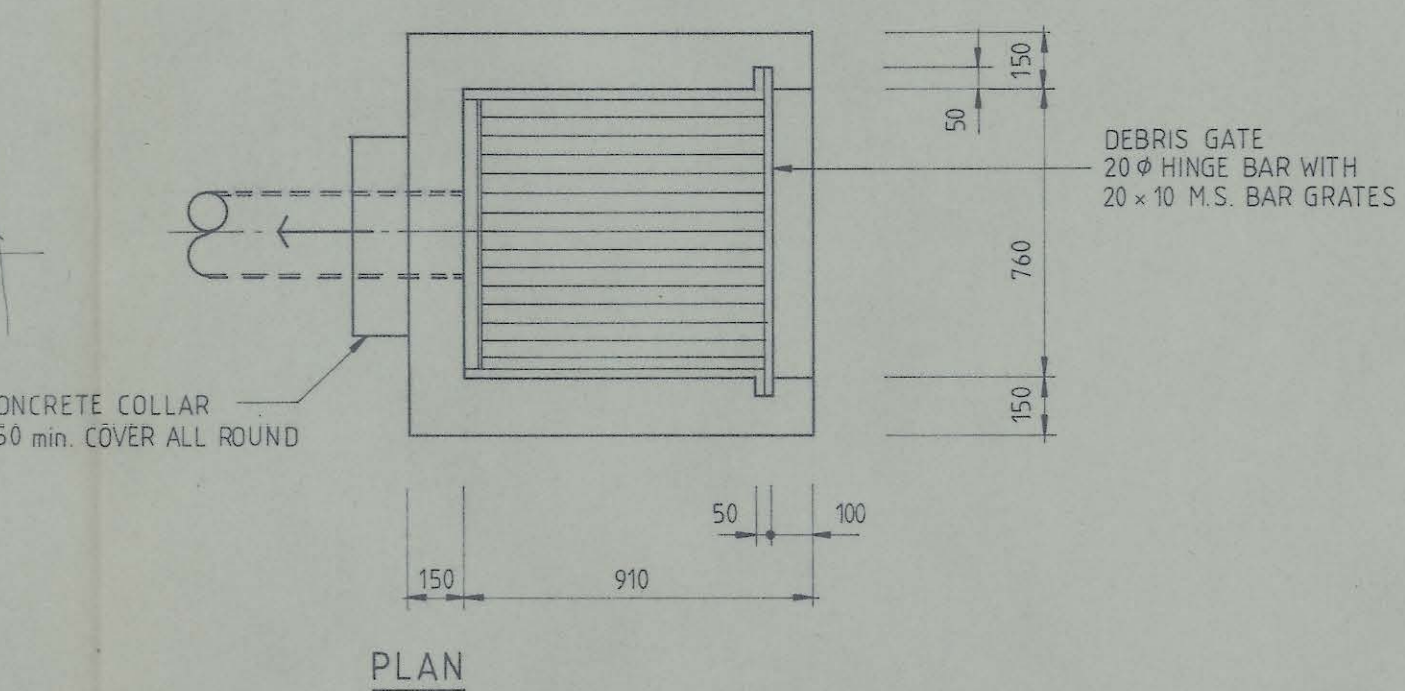
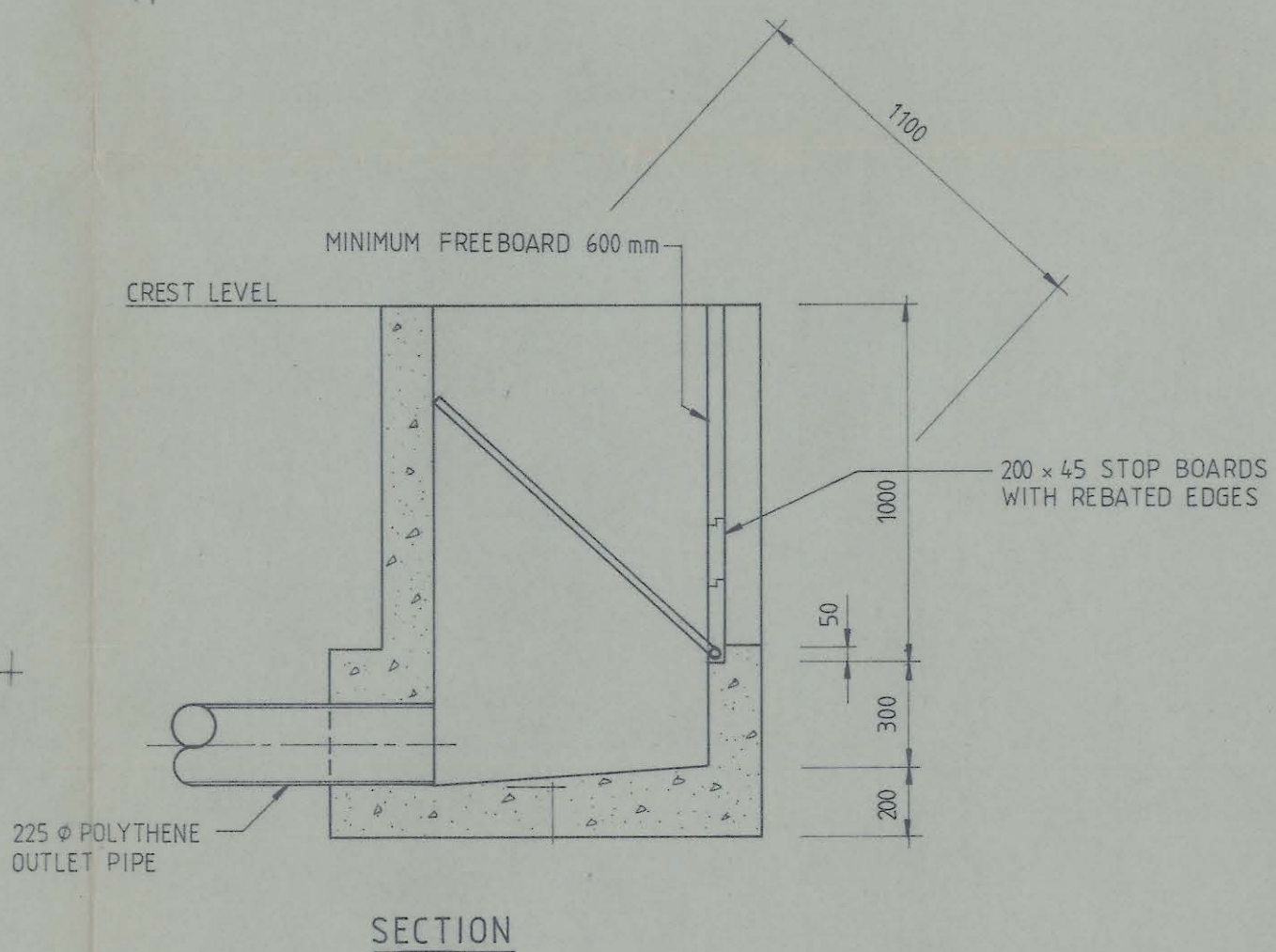
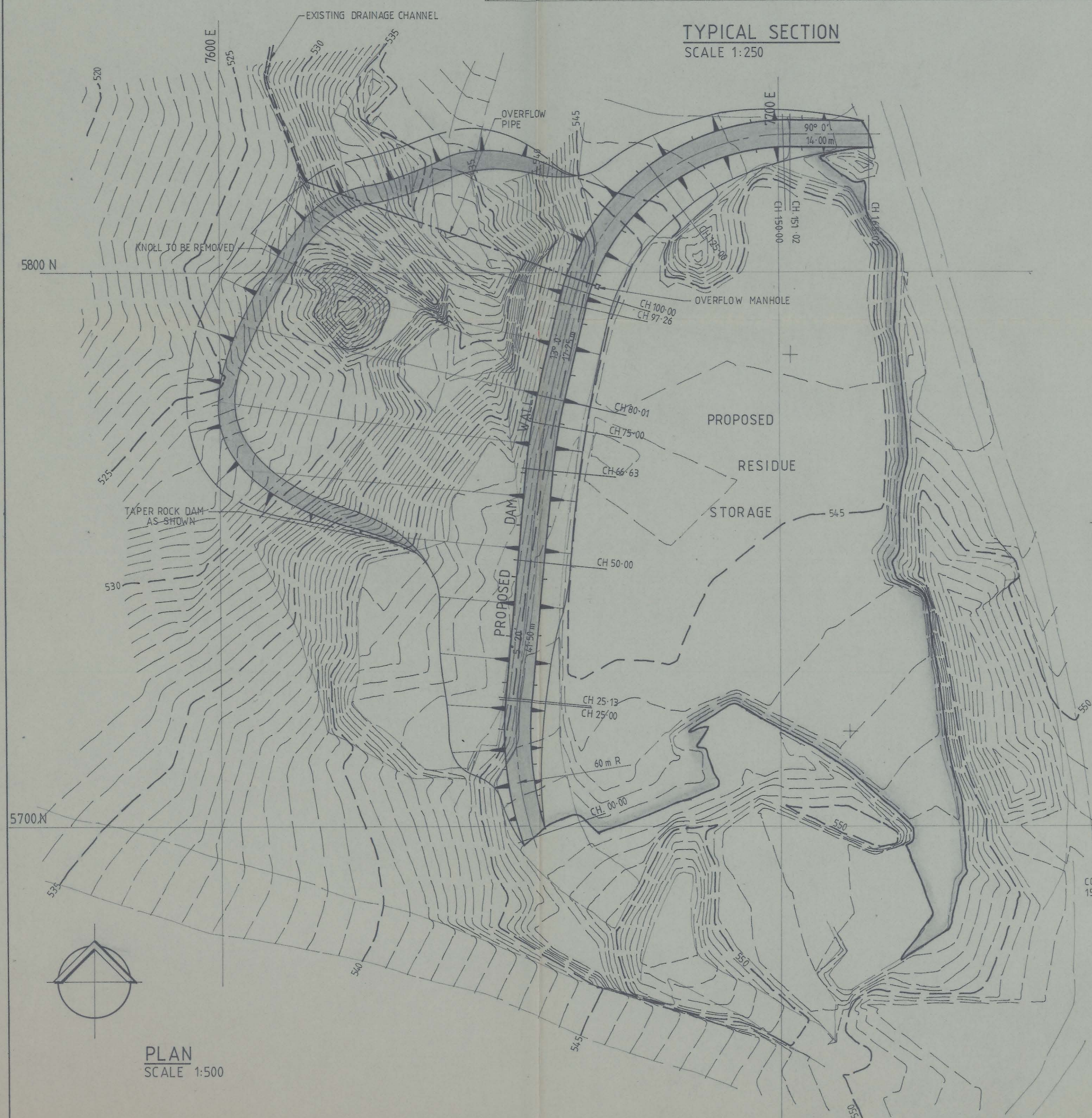
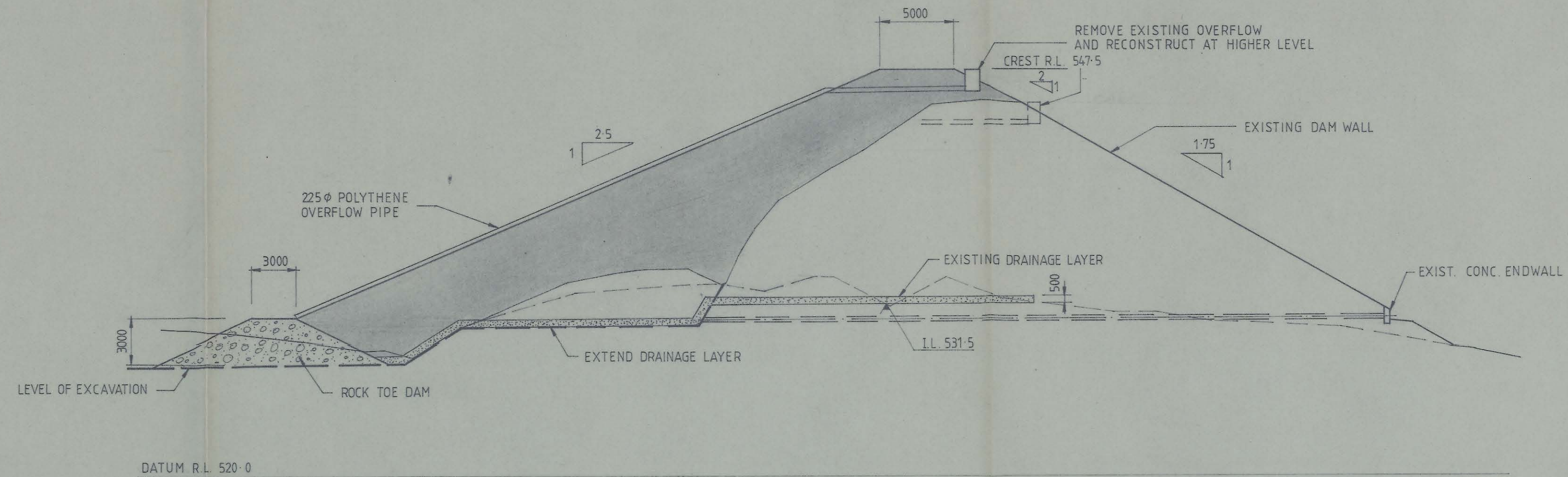


Site Preparation

The entire foundation area for the extension to the embankment shall be stripped of all vegetation, topsoil, rubbish and other waste materials to expose the underlying undisturbed soil or weathered rock. The prepared surface shall be shaped prior to placement of the gravel underdrain to ensure that the surface slopes away from the embankment. The exposed sub-grade shall be proof rolled with a heavy vibrating sheepsfoot roller to expose any soft areas. Any such areas shall be excavated and replaced with compacted selected fill.

Embankment Construction

Embankment fill material shall be placed in near horizontal layers not exceeding 250mm loose thickness, each layer shall be compacted to at least 95% of the Maximum Dry Density achieved in the Standard Compaction Test AS1289 E1.1. The maximum size of rock material shall not exceed 100mm. Borrow materials shall be mixed to provide fill with not less than 50% clay and silt sized material. The gravel drainage layer shall be placed and compacted in two layers.



OVERFLOW MANHOLE
SCALE 1:20

SMITH SALE & BURBURY
CONSULTING STRUCTURAL & CIVIL ENGINEERS
295 MACQUARIE STREET, HOBART 7000 PHONE 23 6599
22 CAMERON STREET, LAUNCESTON 7250 PHONE 31 8855
24 NORTH TERRACE, BURNIE 7320 PHONE 31 5131
100 BEST STREET, DEVONPORT 7310 PHONE 24 2223

Project title
TASMANIA MINES N.L.
RAISING OF RESIDUE DAM
BOB'S BONANZA
Drawing title
PLAN, TYPICAL SECTION & MANHOLE DETAILS

scale AS SHOWN	date 11-12-1990	drawn A Mc	checked
printed	client no.	project - dng. no. 90304-01	

NO.	DESCRIPTION	DATE
	AMENDMENTS	