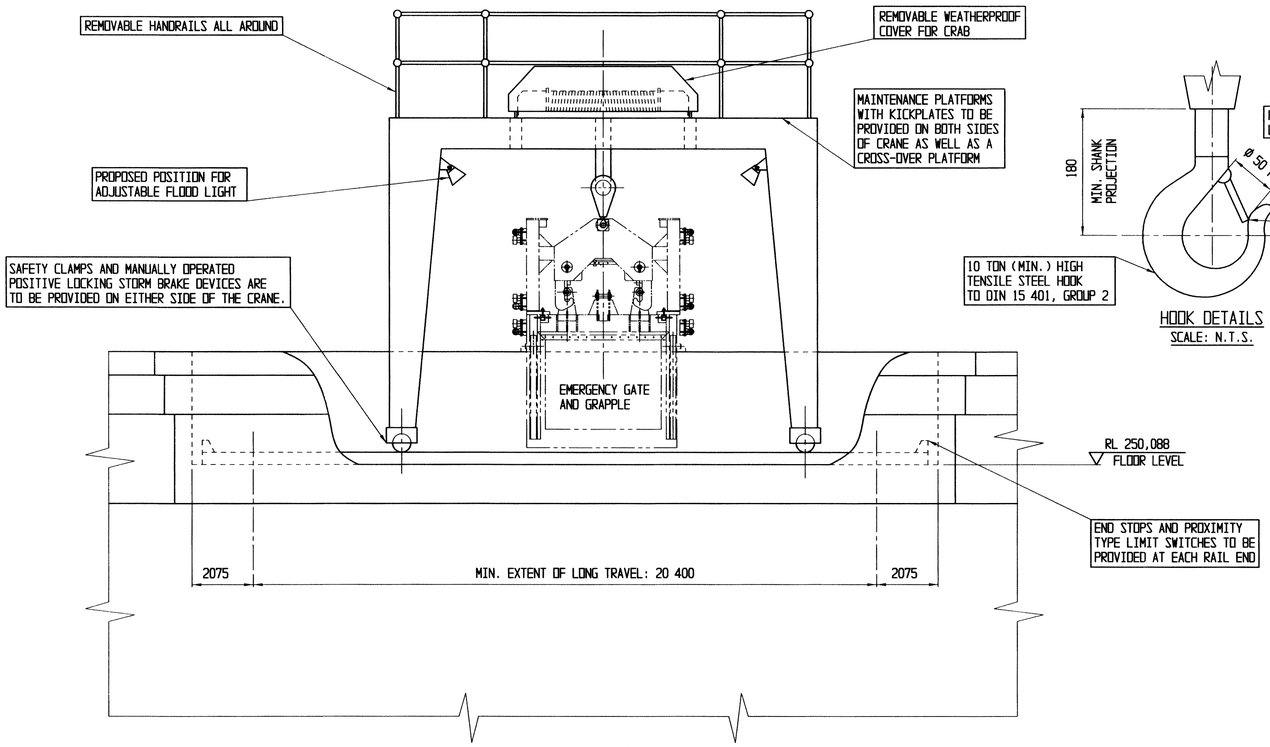
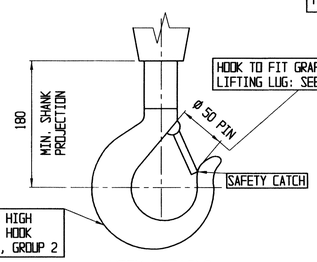
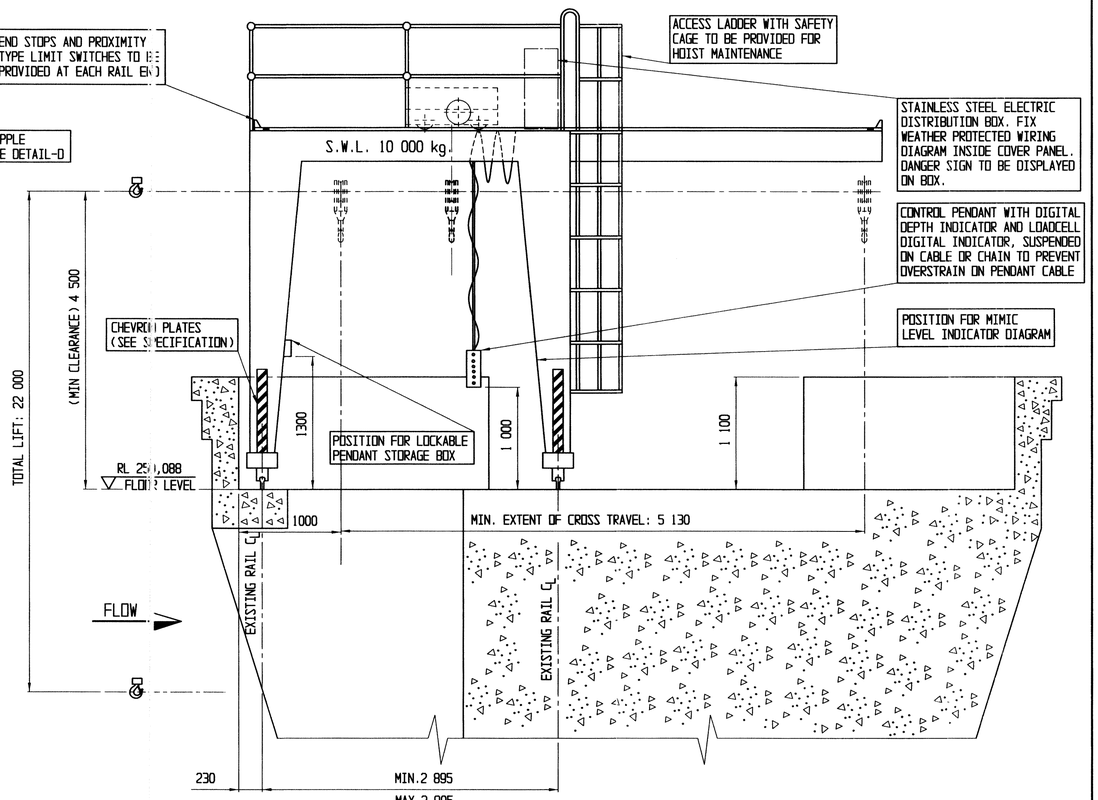


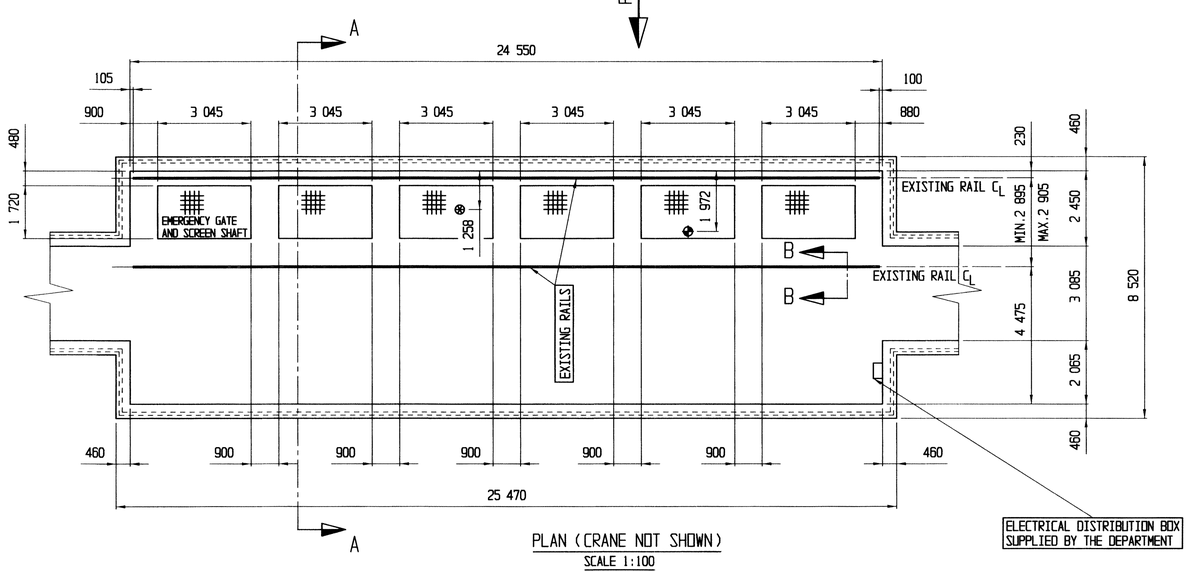
DOWNSTREAM ELEVATION
SCALE 1:30



HOOK DETAILS
SCALE: N.T.S.

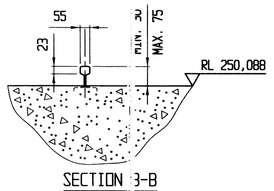


SECTION A-A
SCALE 1:30

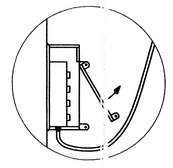


PLAN (CRANE NOT SHOWN)
SCALE 1:100

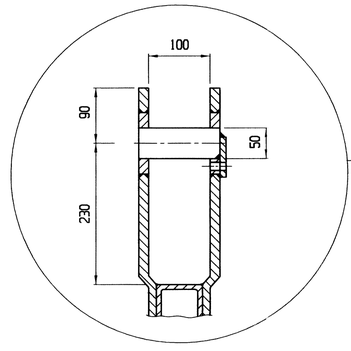
ELECTRICAL DISTRIBUTION BOX SUPPLIED BY THE DEPARTMENT



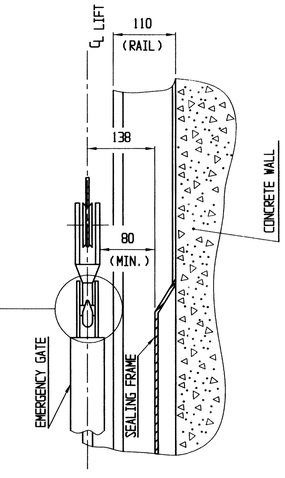
SECTION B-B
EXISTING RAIL
SCALE: N.T.S.



DETAIL OF PROPOSED LOCKABLE PENDANT STORAGE BOX
(TO BE FITTED WHERE SHOWN ON SECTION A-A)
SCALE: N.T.S.



DETAIL-D
SCALE 1:5



MIN. CLEARANCE OF HOOK
SCALE: N.T.S.

GENERAL NOTES

DRAWING TO BE READ IN CONJUNCTION WITH DEPARTMENTAL SPECIFICATION W 6702.

CORROSION PROTECTION FOR PORTAL STRUCTURE: MULTI PURPOSE EPOXY, i.e. HIGH BUILD, MODIFIED ALUMINIUM EPOXY MASTIC, CONTAINING AT LEAST 90% SOLIDS.
MINIMUM COATING THICKNESS: 250 MICROMETRES.

◈ INDICATES LIFTING POINT FOR EMERGENCY GATE.
⊛ INDICATES LIFTING POINT FOR SCREEN.

0 5 10 SCALE (nn) 100

PROJECTION (U.O.S.)

DO NOT SCALE DRAWING | ALL DIMENSIONS IN MILLIMETRES | RL's IN METRES

REVISION			
MOD No	DATE	DESCRIPTION	SIGN.
1	16/07/99	SECTION A-A REVISED	

DIRECTORATE: MECHANICAL & ELECTRICAL ENGINEERING

TECHNICAL DESIGN SERVICES	20/7/99 DATE	DESIGNED:	KEY CODES:
ENGINEER	16/7/99 DATE	DRAWN: P. MASEKO	DUW
pp CHIEF ENGINEER (Pr.Eng)	16/7/99 DATE	CHECKED 16/7/99 DATE	DIA
DIRECTOR (Pr.Eng)	20/7/99. DATE	CALCULATIONS FILE: ME/N230-01	CRS
		LOCALITY No. N230-01	DRW
		TENDER No./ CONTRACT No. W 6702	

REPUBLIC OF SOUTH AFRICA
DEPARTMENT OF WATER AFFAIRS AND FORESTRY
DIRECTOR GENERAL: N. MULLER

SUNDAYS RIVER G.W.S.
-DARLINGTON DAM-

OUTLET WORKS:
CLEARANCE DIAGRAM OF PROPOSED OUTDOOR 10 METRIC TON PORTAL CRANE

PROVINCE: EASTERN CAPE | DISTRICT: JANSENVILLE

OTHER No. | SHEET 1 OF 1 | REG.No. 128691/98 ME