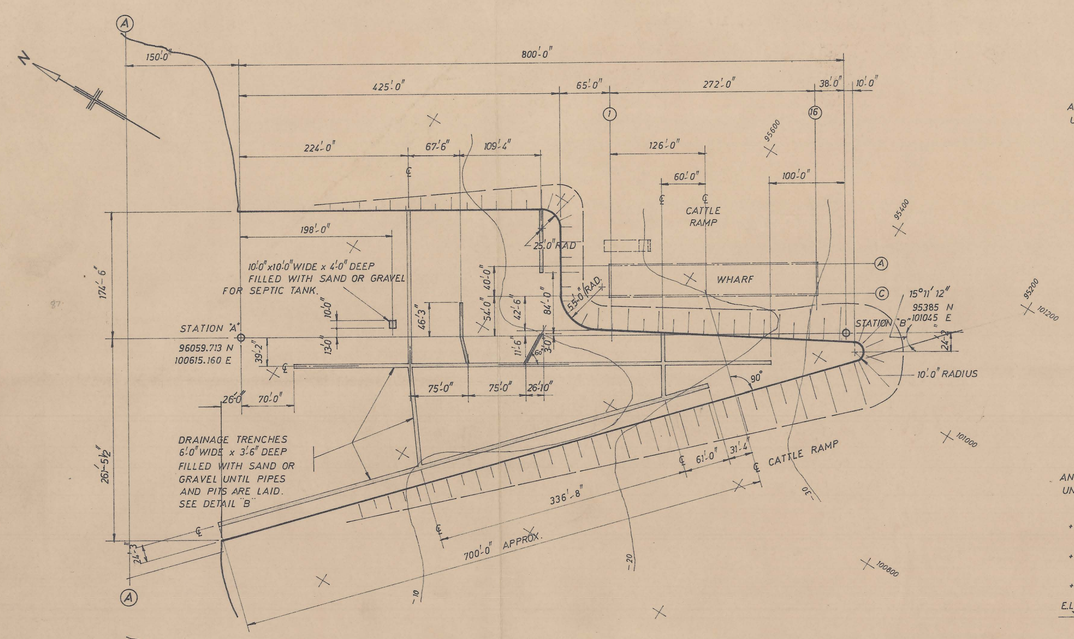
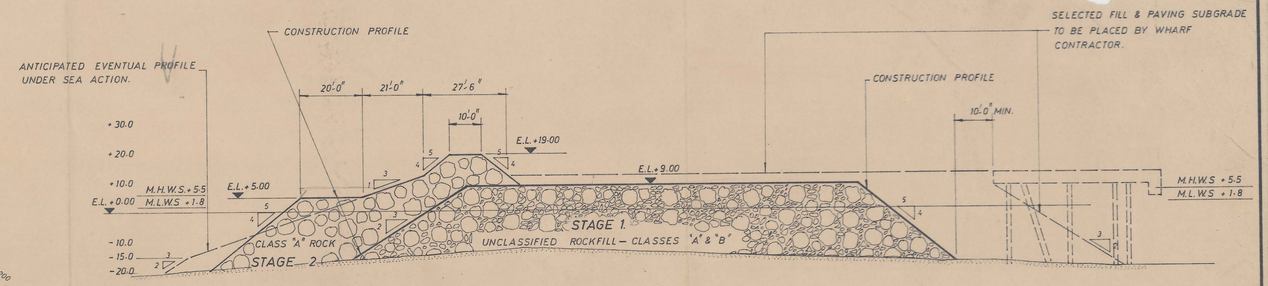
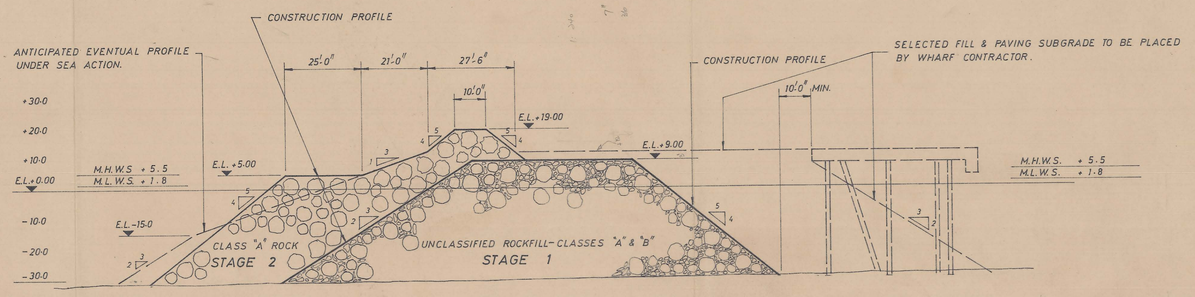


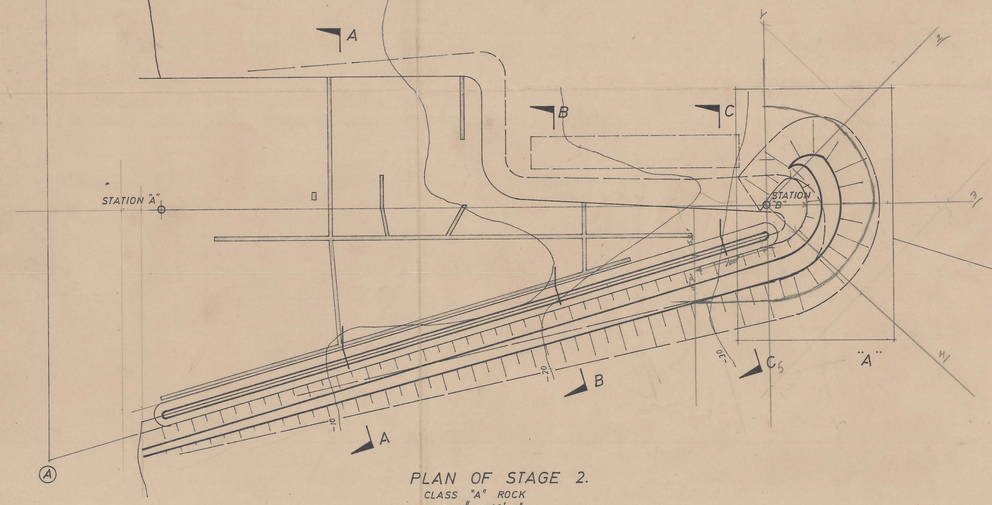
PLAN OF STAGE 1.
CLASS "A" & "B" ROCK
SCALE: 1" TO 80'-0"



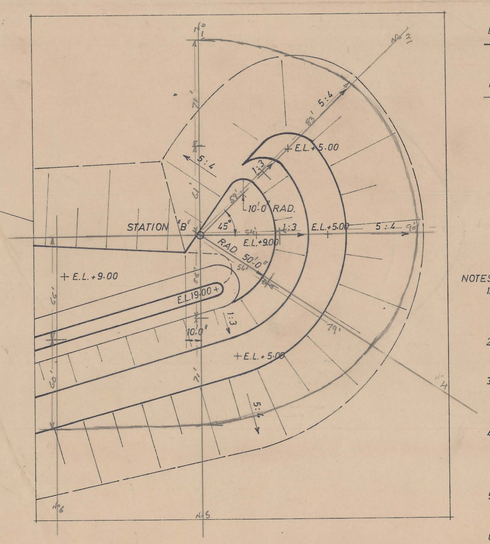
SECTION B-B
SCALE: 1" TO 20'-0"



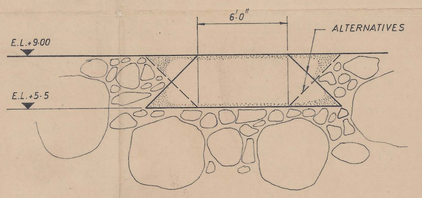
SECTION C-C
SCALE: 1" TO 20'-0"



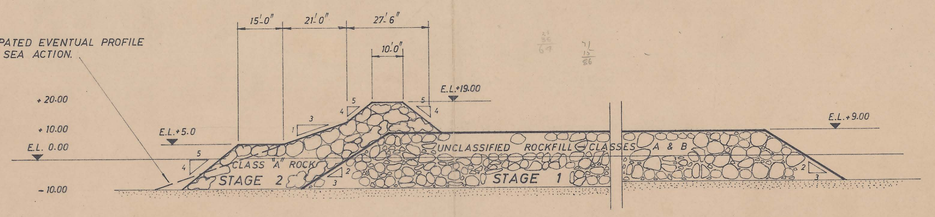
PLAN OF STAGE 2.
CLASS "A" ROCK
SCALE: 1" TO 80'-0"



ENLARGED DETAIL "A"
SCALE: 1/4" TO 10'-0"



SECTION THROUGH SERVICE TRENCH
DETAIL "B"
SCALE: 1" TO 4'-0"



SECTION A-A
SCALE: 1" TO 20'-0"

NOTES:

1. K.I.S. LTD. TO CONSTRUCT INNER BREAKWATER SHOWN WITHIN FULL LINE PROFILE. PAVING AND OTHER FILL TO BE CONSTRUCTED BY WHARF CONTRACTOR.
2. RECLAMATION NOT TO COMMENCE BEFORE INITIAL CONNECTION OF MAIN BREAKWATER FROM JETTY PT. TO GRASSY ISLAND.
3. LEVEL DATUM IS 13·83' BELOW COPING ON SOUTH SIDE OF SEAWARD END OF OLD JETTY AT SOUTHERN END OF GRASSY BAY. ALL CONTOURS AND LEVELS IN FEET.
4. SETTING OUT SHOWN WITH RESPECT TO K.I.S. MINE GRID CO-ORDINATE SYSTEM. BASE LINE STATION 'A'–STATION 'B' SHALL BE DEFINED BY PERMANENT CONCRETE MONUMENTS TO REAR OF BREAKWATER AND CLEAR OF CONSTRUCTION OPERATIONS.
5. COMPLETION OF STAGE 2. ARMOURING UP TO EL.+9·00' NOT TO LAG MORE THAN 50FT. BEHIND ADVANCE OF STAGE 1. RECLAMATION.
6. ROCK CLASS A–2 TO 10 TONS
   CLASS B–QUARRY RUN UP TO 2 TONS.
   NOTE: 2 TON BOULDER APPROXIMATES 3 F.T. CUBE.
   10 TON BOULDER APPROXIMATES 5 F.T. CUBE.
7. EXISTING INSITU ROCK SOUTH OF LINE (A)(A) TO BE LEVELLED TO E.L. +9·00
8. SAND OR GRAVEL FILL (+3" SIZE) TRENCHES AND PITS REQUIRED TO PERMIT LATER EXCAVATION AND PLACEMENT OF HYDRAULIC SERVICES BY WHARF CONTRACTOR.

GENERAL NOTES:

SCALE:

REV.	DATE	DESCRIPTION
C	6.5.71	DRAINAGE TRENCHES ADDED
B	20.4.71	DIMENSIONS PLAN STAGE 1 CORRECTED.
A	11.2.71	NOTE 7 & 8 AMENDED DETAIL 'B' & SEPTIC TANK PIT ADDED.

KING ISLAND SCHEELITE LTD. 1-R-13
PORT AT LITTLE GRASSY BAY.

INNER BREAKWATER RECLAMATION DETAILS AND SECTIONS

MAUNSELL & PARTNERS
CONSULTING ENGINEERS
SYDNEY CANBERRA MELBOURNE ADELAIDE PERTH

SCALE: AS SHOWN
DATE: FEB 1971
DRG. No. 2070 / 14 C
DATE OF ISSUE: - 6 MAY 1971
N.W. D.B. K.R.B.
RECEIVED SURVEY 12.5.71

1-11-14 (W)