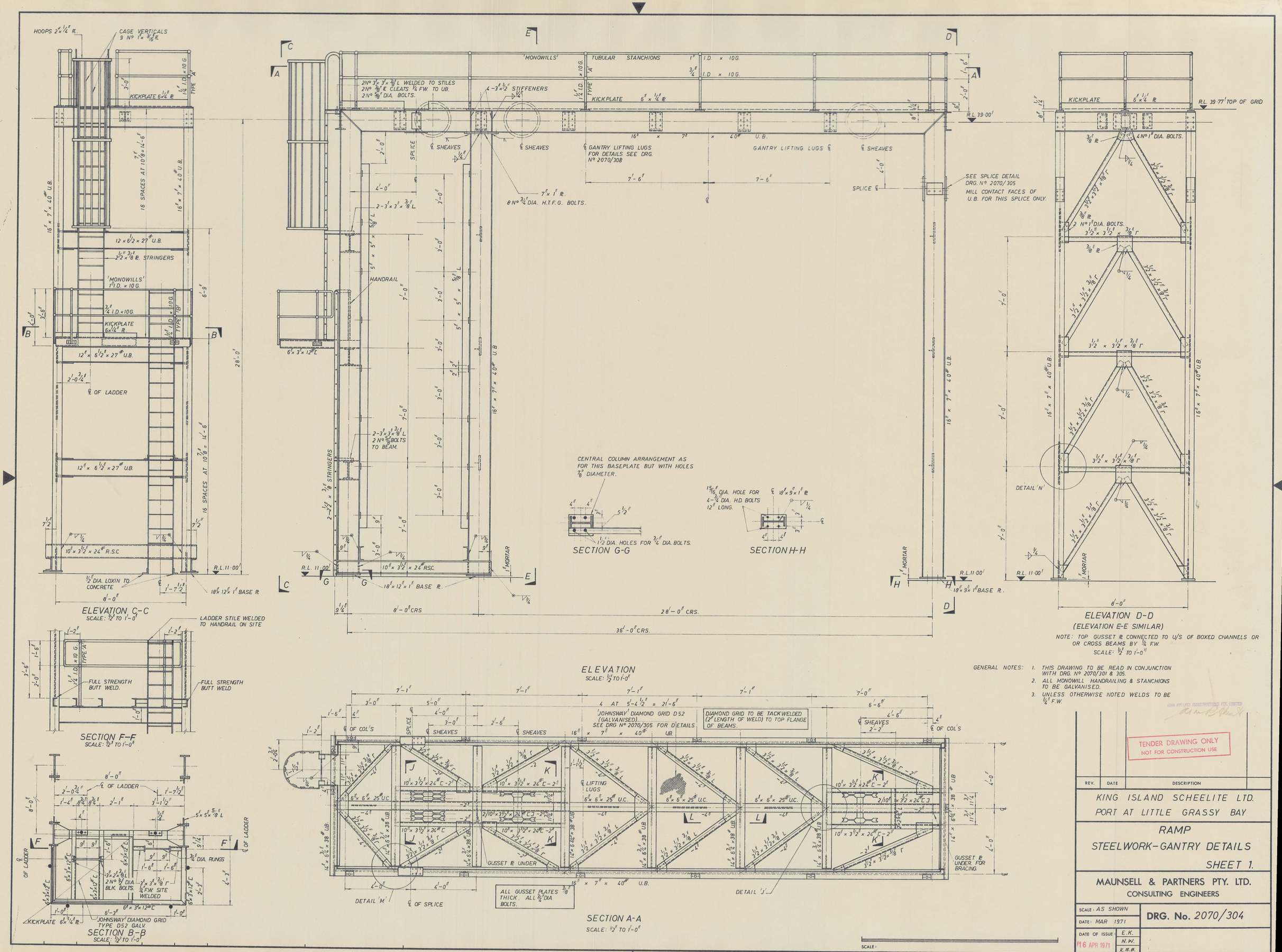
HOOPS 2" x 1/4" PL.
CAGE VERTICALS 9 No 1" x 3/16" PL.
KICKPLATE 6" x 1/4" PL
16" x 7" x 40# U.B.
16 SPACES AT 10 7/8" = 14'-6"
12" x 6 1/2" x 27# U.B.
2 1/2" x 3/8" PL. STRINGERS
'MONOWILLS' 1" I.D. x 10 G.
3/4" I.D. x 10G.
KICKPLATE 6" x 1/4" PL.
12" x 6 1/2" x 27# U.B.
℄ OF LADDER
12" x 6 1/2" x 27# U.B.
10" x 3 1/2" x 24# R.S.C.
R.L. 11·00'
1/2" DIA. LOXIN TO CONCRETE
18" x 12" x 1" BASE PL.
8'-0"
28'-0"
ELEVATION C-C
SCALE: 1/2" TO 1'-0"
LADDER STILE WELDED TO HANDRAIL ON SITE
FULL STRENGTH BUTT WELD.
FULL STRENGTH BUTT WELD
SECTION F-F
SCALE: 1/2" TO 1'-0"
℄ OF LADDER
3/4" DIA. RUNGS
2 No 1/2" DIA. BLK. BOLTS.
1/4" FW SITE WELDED
KICKPLATE 6" x 1/4" PL.
'JOHNSWAY' DIAMOND GRID TYPE D52 GALV.
SECTION B-B
SCALE: 1/2" TO 1'-0"
'MONOWILLS'
TUBULAR STANCHIONS 1" I.D. x 10G.
3/4" I.D. x 10G.
2 No 3 1/2" x 3" x 3/8" L WELDED TO STILES
2 No 3/8" PL CLEATS 1/4" FW TO UB.
2 No 3/8" DIA. BOLTS.
4-3" x 1/2" STIFFENERS
KICKPLATE 6" x 1/4" PL
R.L. 39·00'
16" x 7" x 40# U.B.
℄ SHEAVES
℄ GANTRY LIFTING LUGS FOR DETAILS SEE DRG. No 2070/308
GANTRY LIFTING LUGS ℄
SPLICE
7" x 1" PL.
8 No 3/4" DIA. H.T.F.G. BOLTS.
SEE SPLICE DETAIL DRG. No 2070/305
MILL CONTACT FACES OF U.B. FOR THIS SPLICE ONLY.
HANDRAIL
6" x 3" x 12# C
2-3" x 3" x 3/8" L
2-3" x 3" x 3/8" L 2 No 3/4" BOLTS TO BEAM.
2 1/2" x 2 1/2" x 3/8" STRINGERS
10" x 3 1/2" x 24# R.S.C.
18" x 12" x 1" BASE PL.
1" MORTAR
8'-0" CRS
28'-0" CRS.
36'-0" CRS.
ELEVATION
SCALE: 1/2" TO 1'-0"
CENTRAL COLUMN ARRANGEMENT AS FOR THIS BASEPLATE BUT WITH HOLES 7/8" DIAMETER.
1 1/2" DIA. HOLES FOR 3/4" DIA. BOLTS.
SECTION G-G
15 5/16" DIA. HOLE FOR 4-3/4" DIA. H.D. BOLTS 12" LONG.
18" x 9" x 1" PL
SECTION H-H
KICKPLATE 6" x 1/4" PL
R.L. 39·77' TOP OF GRID
4 No 1" DIA. BOLTS.
2 No 1" DIA. BOLTS.
DETAIL 'N'
18" x 9" x 1" BASE PL.
ELEVATION D-D
(ELEVATION E-E SIMILAR)
NOTE: TOP GUSSET PL CONNECTED TO U/S OF BOXED CHANNELS OR OR CROSS BEAMS BY 1/4" F.W.
SCALE: 1/2" TO 1'-0"
4 AT 5'-4 1/2" = 21'-6"
'JOHNSWAY' DIAMOND GRID D52 (GALVANISED). SEE DRG No 2070/305 FOR DETAILS
DIAMOND GRID TO BE TACKWELDED (2" LENGTH OF WELD) TO TOP FLANGE OF BEAMS.
℄ LIFTING LUGS
6" x 6" x 25# U.C.
GUSSET PL UNDER
GUSSET PL UNDER FOR BRACING
DETAIL 'M'
℄ OF SPLICE
ALL GUSSET PLATES 3/8" THICK. ALL 3/4" DIA BOLTS.
DETAIL 'J'
SECTION A-A
SCALE: 1/2" TO 1'-0"
GENERAL NOTES:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRG. No 2070/301 & 305.
2. ALL MONOWILL HANDRAILING & STANCHIONS TO BE GALVANISED.
3. UNLESS OTHERWISE NOTED WELDS TO BE 1/4" F.W.
TENDER DRAWING ONLY
NOT FOR CONSTRUCTION USE
REV. DATE DESCRIPTION
KING ISLAND SCHEELITE LTD.
PORT AT LITTLE GRASSY BAY
RAMP
STEELWORK-GANTRY DETAILS
SHEET 1.
MAUNSELL & PARTNERS PTY. LTD.
CONSULTING ENGINEERS
SCALE: AS SHOWN
DATE: MAR 1971
DRG. No. 2070/304
DATE OF ISSUE 16 APR 1971
E.K.
N.W.
K.H.B.