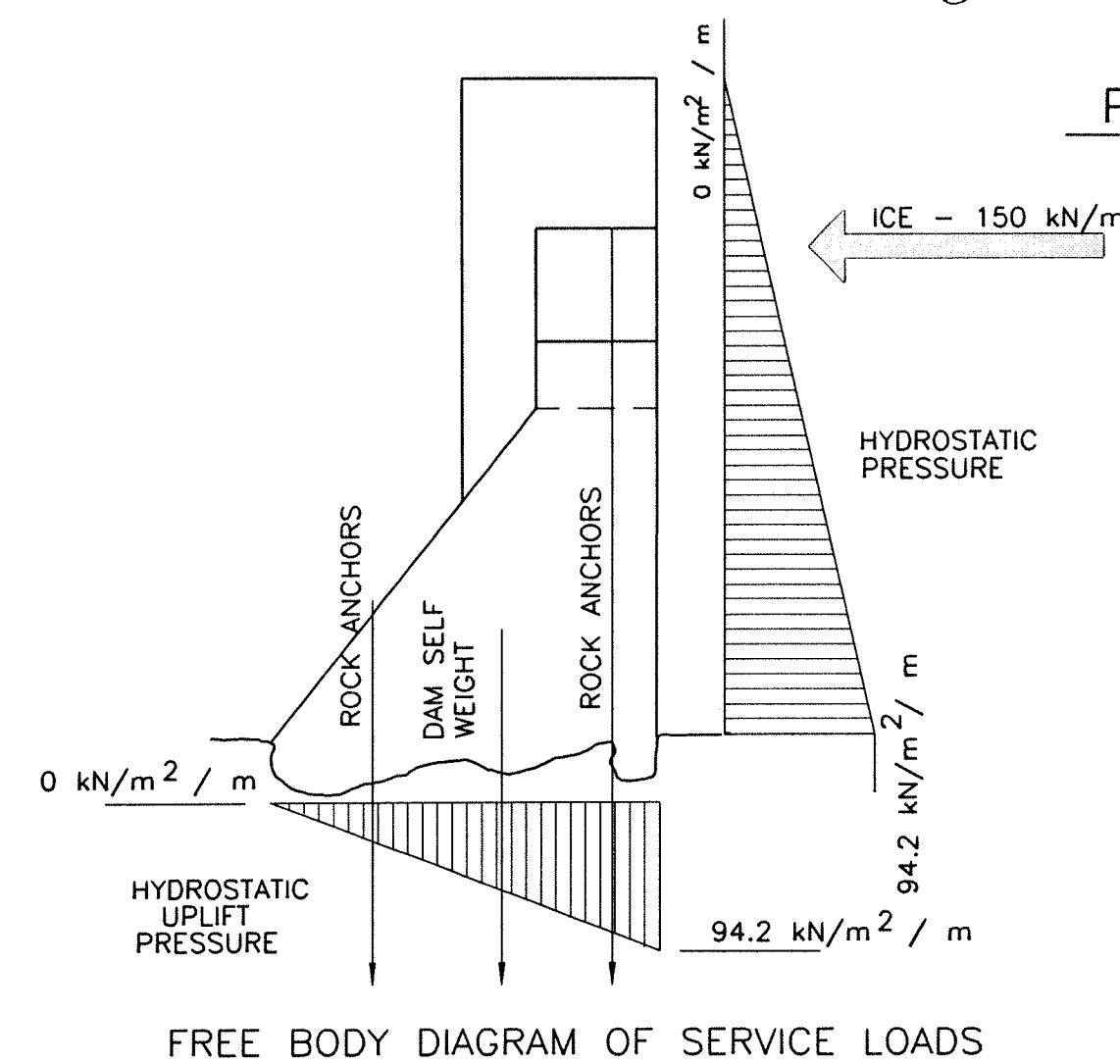
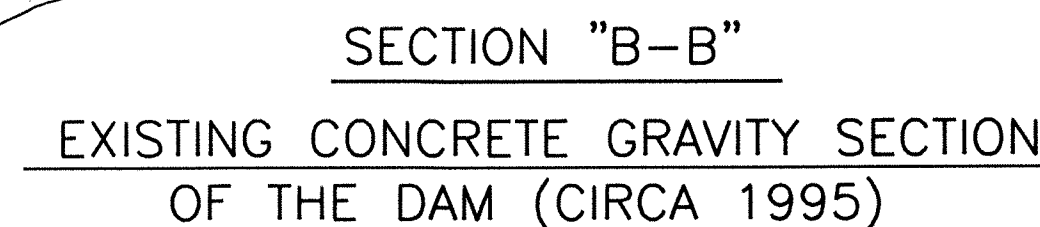




FREE BODY DIAGRAM OF SERVICE LOADS

R_v = RESULTANT OF VERTICAL LOADS (kN) (NOT SHOWN)
R_h = RESULTANT OF HORIZONTAL LOADS (kN) (NOT SHOWN)

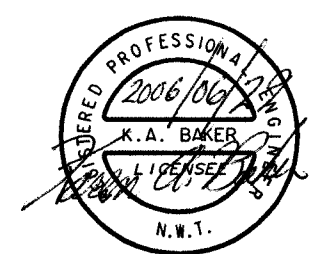
NOTE:
"ORIGINAL DAM AND 1985 ADDITION DIMENSIONS" REPRODUCED
FROM DRAWINGS 84-4428-1, 84-4428-2 AND 88-4428-3
DATED 3 MARCH 1986. "1995 ADDITION" DIMENSIONS REPRODUCED
FROM DRAWINGS 95-10047-1-2, 94-10047-1-3 &
94-10047-1-4 DATED 19 NOVEMBER 1996 PREPARED BY OLIVER
MANGIONE McALLA & ASSOCIATES LTD. CONTRACTOR TO VERIFY
ACCURACY OF DIMENSIONS ON SITE AND REPORT ANY
DISCREPANCIES TO ENGINEER BEFORE PROCEEDING WITH WORK.



REVISIONS

NOTES: GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS
WITH FINAL ARCHITECTURAL AND MECHANICAL DRAWINGS.
NOTIFY THE ENGINEERS OF ANY ERRORS AND / OR OMISSIONS
PRIOR TO CONSTRUCTION FOR CORRECTION.
DO NOT SCALE THIS DRAWING.

NOTES: GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS
WITH FINAL ARCHITECTURAL AND MECHANICAL DRAWINGS.
NOTIFY THE ENGINEERS OF ANY ERRORS AND / OR OMISSIONS
PRIOR TO CONSTRUCTION FOR DIRECTION.
DO NOT SCALE THIS DRAWING.



PERMIT TO PRACTICE
TROW ASSOCIATES INC.
Signature *Wren A. Baker*
Date *June 29, 2006*
PERMIT NUMBER: P184
The Association of Professional Engineers,
Geologists and Geophysicists of the NWT/NU

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Fax: (613) 225-7337

CLIENT CITY OF IQALUIT

PROJECT LAKE GERALDINE DAM
EARTH AND CONCRETE
WORK – 2006

DRAWING

SECTION "B-B"

design by	K.A.B.	project no.	OTBS00017616C
drawn by	M.N.	drawing no.	
checked by	K.A.B./R.W.P.		
date	FEB. 2006		
scale	AS NOTED	revision no.	2