

DESIGN LOADING (SPECIFIED)

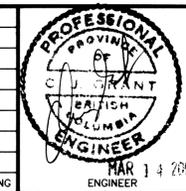
- 1) $S_s = 3.2 \text{ kPa}$ (SNOW)
- 2) $S_r = 0.4 \text{ kPa}$ (CONCURRENT RAIN)
(REDUCTION FACTOR = 1.0)
COMBINED = 3.6 kPa (=75psf)
- 3) WIND (BASIC) = 0.58 kPa ON STRUCTURE AREA, INCLUDING TIMBER INFILL ON RAILING. TOTAL SPECIFIED DESIGN FORCE = 3.2 kN/m (= 220 PLF).
- 4) SEISMIC ZONE 6 (NBC 1995)
- 5) LIVE LOAD 3.6 kPa (=75psf)
TRACTOR WHEEL LOAD 6.5 kN = 1450 LB MAX, DISTRIBUTED OVER TWO LONGITUDINAL ANGLE STRINGERS.

NOTE: MATERIAL SPECIFICATION
ALL TUBING 5086-176 (OR 5086-H34).
TUBING IS "RADIUS" CORNER TYPE, NOT SHARP EDGED "ARCHITECTURAL" TYPE.
ALL PLATE IS 5086-H34.

DATE:

FILE NO.:

REV	Y. M. D	REVISION DESCRIPTION	DWN	SUPV	DES	CHK	ENG
D	2001-11-09	REVISED TO RECORD DRAWING	WS		RT		
C	2000-05-05	REVISED TOWER FOOTING, TOC FTG ELS ADDED					
B	2000-01-26	ISSUED FOR SHOP DRAWING PREPARATION BY OTHERS					
A	2000-01-07	ISSUED FOR PRELIMINARY MATERIAL TAKE-OFF					



UMA Engineering Ltd.
Engineers & Planners

CANADIAN COAST GUARD
EGG ISLAND BRIDGE
PLAN AND PROFILE

DESIGNED	DRAWN
CJG	CJG/RN
DATE	SCALE
1999-12-23	AS NOTED
CHECKED	APPROVED
CODE	
	C650 003 05
DWG NO.	REV
	01 D

DP07/CGG DWG NO. 15410 CANCEL PRINTS BEARING EARLIER LETTER