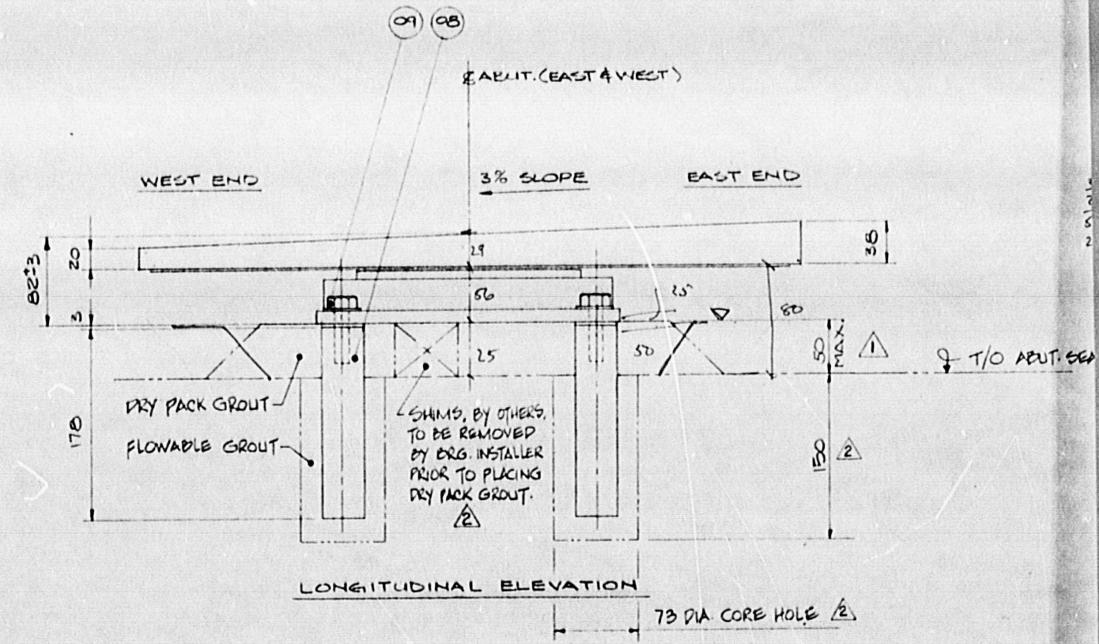
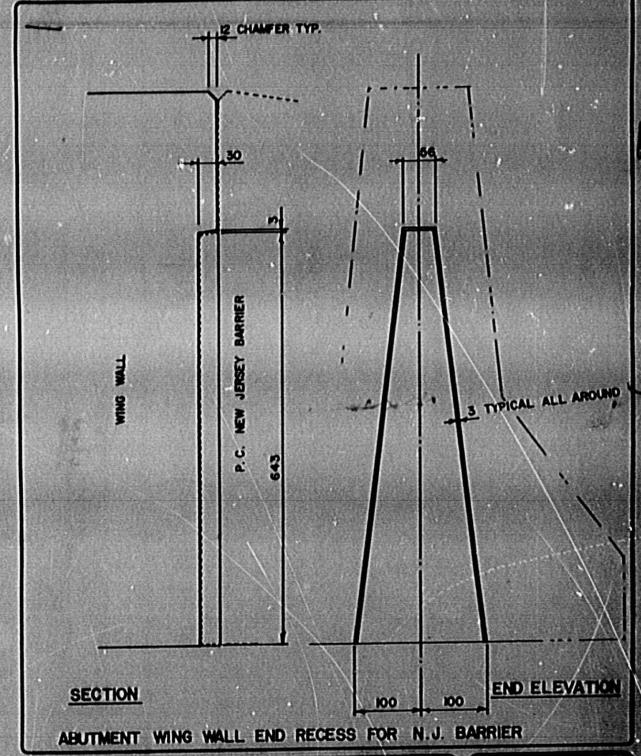


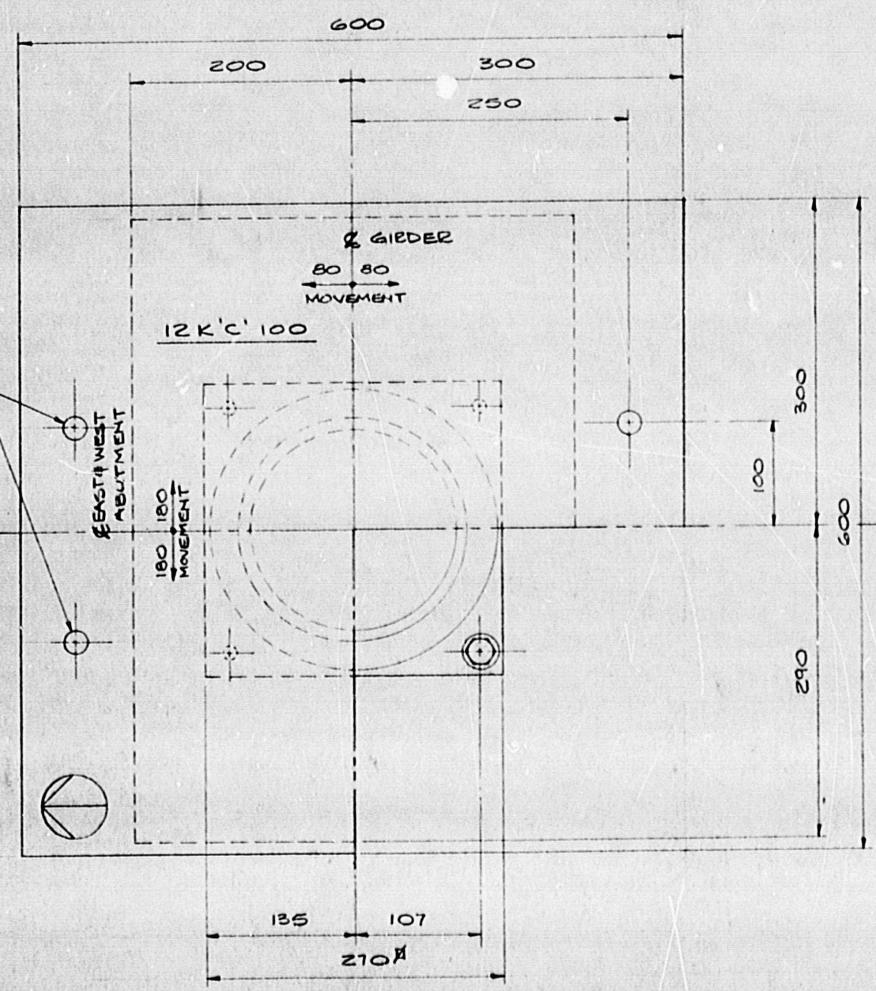
SECTION 1-2



LONGITUDINAL ELEVATION



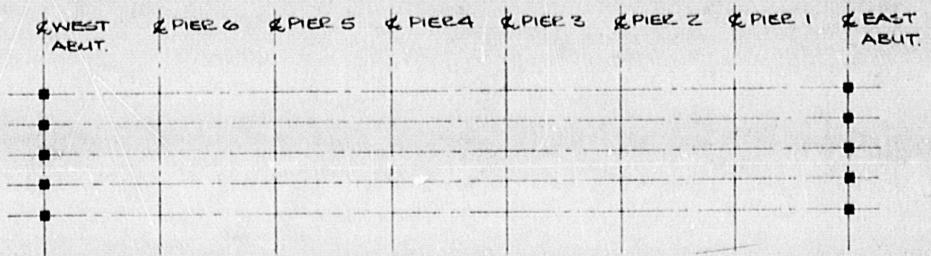
SECTION
END ELEVATION
ABUTMENT WING WALL END RECESS FOR N.J. BARRIER



BEARING PLAN

BEARING DATA

BEARING TYPE	12KC'100
QUANTITY	10
LOCATION	EAST & WEST ABUTTS
DEAD LOAD	300 KN
MAX. VERT. LOAD	860 KN
MAX. HORIZ. LOAD	-
MAX. ROTATION	0.016 RADIANS
LONG. MOVEMENT	± 180 mm
TRANS. MOVEMENT	± 80 mm
COEF. OF FRICTION	0.03



PLOT PLAN

WING WALL RECESS DIMENSIONS

P.W.C. BOW RIVER BRIDGE

WING WALL RECESS DIMENSIONS

JOB No. A48A
APPD. BY J. OF I.
DATE 04.05.83 REV.
No. SKETCH 1

Approval
J. Wilhuser
25 July/84

ITEM	QTY.	DESCRIPTION
14		
13		
12	4PCS	HEX HEAD BOLTS 1/4"x3/4" (PAINT HEAD RED)
11	4PCS	HEX HEAD BOLTS 1/4"x3/4" (PAINT HEAD RED)
10	4PCS	TRANSIT ANGLE 1 1/2"x4" x 1/4"x1 1/2" LG (PAINT RED)
09	4PCS	HEX HEAD BOLT 1/2"x1 1/2" LG 9W WASH (GALV.)
08	4PCS	ANCHOR LUGS 1/4"x1 1/4"x7" 9W RUBBER WASH.
07	1PC	RUBBER DISC TO SUIT 12K 100
06	2PCS	BRASS RINGS TO SUIT 12K 100
05	1PC	P.T.F.E. BEARING SURFACE TO SUIT 12K 100
04	1PC	S/S SHEET 16"x23"x1/16"
03	1PC	STEEL EASE POT. TO SUIT 12K 100 (MOD.)
02	1PC	STEEL PISTON R TO SUIT 12K 100
01	1PC	STEEL TOP R 24"x24"x1 1/2"

SEE SHEET 1 OF 3

LIST OF MATERIALS PER BRG.

GLACIER **W.G. BEARINGS INC.**
BURLINGTON, ONTARIO

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JOB TITLE: BRIDGE OVER BOW RIVER AND G.P.E. MAINLINE KM 23 TCH
SYSTEM: GLACIER 12K'C'100 APR 25 1984

DRAWN BY: BEANOE	PROJECT NO: P 676-83	DRAWING NO.: W84-246	REV. 2	SHT. 2
CHECKED BY: [Signature]	DATE: MAR 1984		2	3

REVISOR 2 APRIL 24/84 J.D.
REVISOR 1 APRIL 4/84 D.S.

