

1/2 INTEGRAL CONCRETE WINGWALL

20mm THICK NATURAL RUBBER STRIP BEARING.
PLACE ON GROUT BED OR SECURE WITH
RUBBER CEMENT TO SILL.
CUT 500 HOLES TO SUIT DUCTS

CONCRETE SLAB GIRDER, TYP.

PRECAST CONCRETE SILL

25± GROUT PAD

MIN. 250 DOWEL GROUTED
INTO HOLE USING TARGET
TRAFFIC PATCH, TYP.
(MIN. 1 PER LOCK BLOCK)

OPTIONAL CONCRETE BASE SLAB

SECTION

A

1:25

A

MIN. 250 SMOOTH BAR WRAPPED

c/w 300x25 LG. COMPRESSIBLE STYROFOAM BONDED TO TOP OF BAR

WITH TAPE ALL ROUND
(ABOVE BEARING STRIP ONLY)

**₡**, BRG.

300

LOCK BLOCK ABUTMENT ELEVATION
1:50

ASSUME NOT TO SCALE NOT FOR CONSTRUCTION

1/2 ALT. LOCK BLOCK WINGWALL

DESIGN ENGINEER	0 2 4 6 8 10 meters  SCALE  AS SHOWN		BRITISH COLUMBIA Natural Resou			
	BAR LENGTH IS 40mm ON ORIGINAL.  Checked <u>JULIEN HENLEY</u> Date <u>14/04/01</u> Drawn <u>ERFUN FARIOO</u> Date <u>14/04/01</u>				STANDARD BRIDGE DRAWING	
	Rev Date				DRAWING TITLE:  CONCEPTUAL LOCK BLOCK ABUTMENT FOR CONCRETE BRIDGES	
					DESIGNED BY: HELEN DU, P.ENG.	APPROVED BY:
					COORDINATING REGISTERED PROFESSIONAL:	FLNR ENGINEER:
					FILE No.	DRAWING No. STD-EC-050-13
PROFESSIONAL SEAL	REVISIONS					
						CANCEL PRINTS BEARING PREVIOUS LETTER