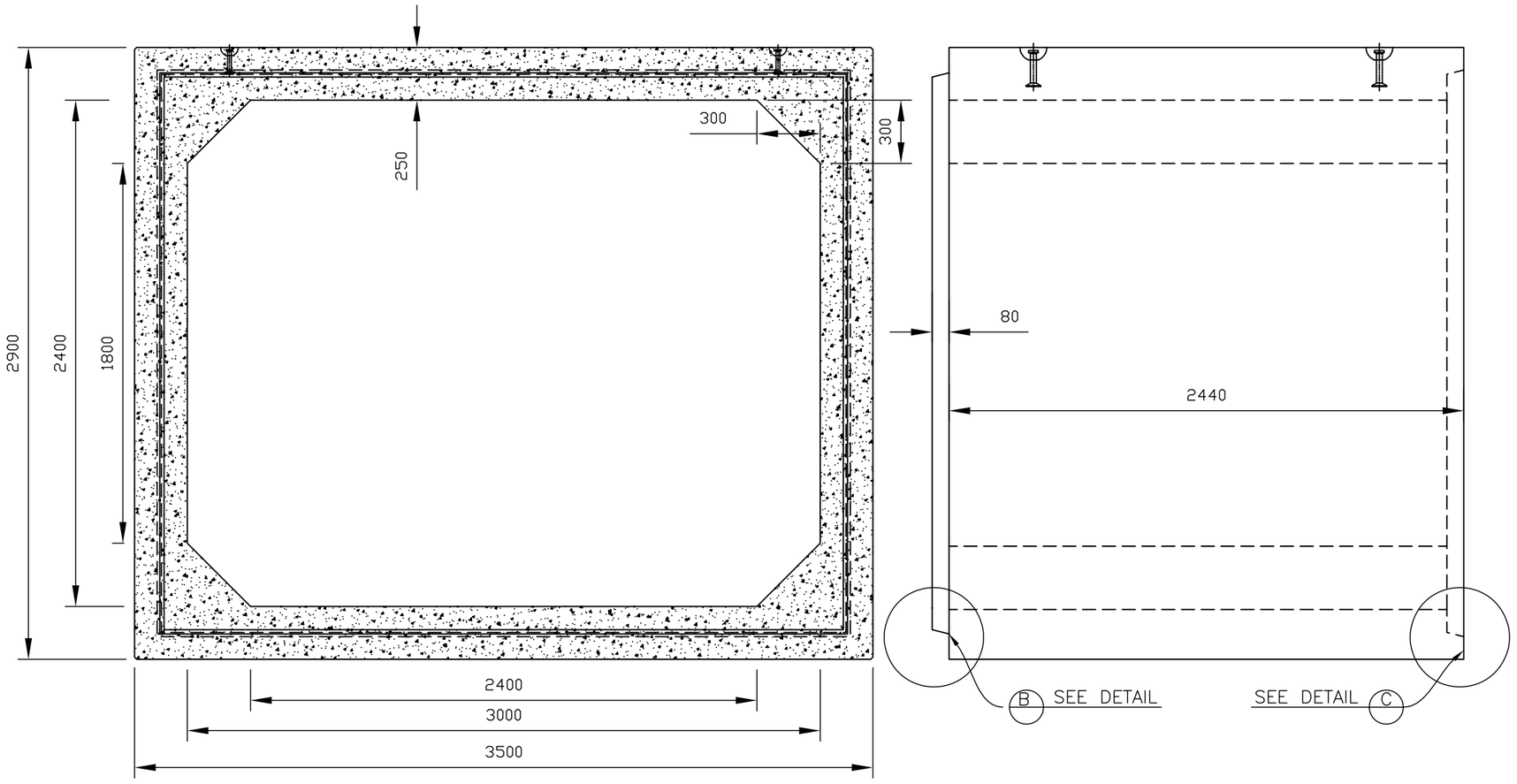
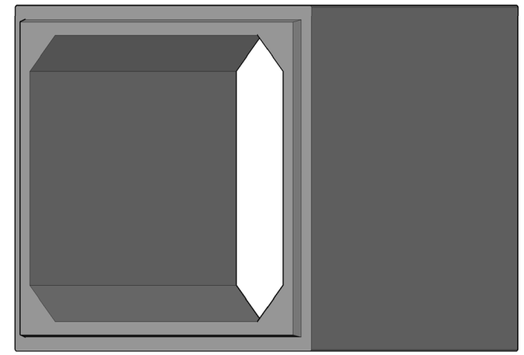
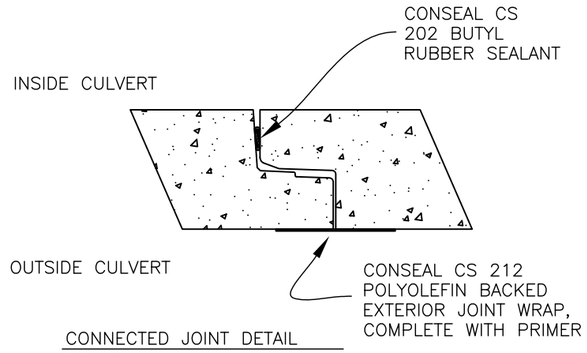


BOX CULVERT PLAN VIEW

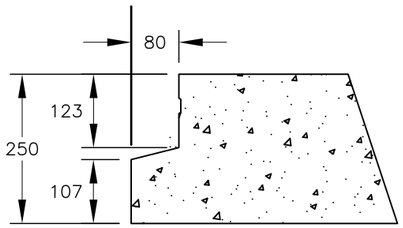
BOX SIDE ELEVATION SECTION–VIEW



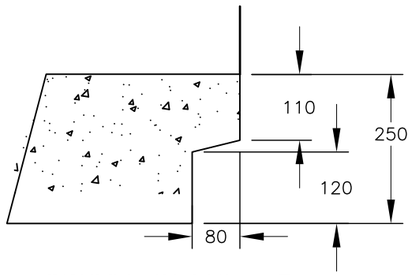


CONNECTED JOINT DETAIL
SCALE; 1:10

–1.5 M MAX. BACKFILL HEIGHT FROM T.O. BOX CULVERT
–0.6 M MIN. BACKFILL HEIGHT FROM T.O. BOX CULVERT
–REF. BOURCET DRAWING 51.1, REV. 5, ISSUED NOV. 8 2013



SOCKET DETAIL C
SCALE; 1:10



SPIGOT DETAIL B
SCALE; 1:10

GENERAL NOTES

Precast concrete shall be exposure Class HSe and meet min compressive strength of 35MPA @28d

Air Category: 4.0% – 7.0%
Aggregate: CSA/CAN A23.4
Maximum Size: 20mm
Admixtures: CSA/CAN A23.4
Reinforcing: Grade 400W CSA G30.18
Inserts/Embeds: As noted in drawing details

Manufacture of precast concrete units shall be in accordance with specification CSA A23.4, ASTM C1433M

Designed to HS20, BCL 625 live loadings

** LEKO PRECAST LTD SHALL NOT BE RESPONSIBLE FOR ANY INSTALLATION PRACTICES FOLLOWED ON–SITE UNLESS PERFORMED BY LEKO PRECAST LTD **

BOX CULVERT 3024 WEIGHT: 18,250 KG. (40,200 LBS.)
BOX CULVERT 3024 VOLUME: 7.0m³/m (1,540 igal/m)

Leko PRECAST LTD.

BOX CULVERT; 3.0m x 2.4m, 2.40m LG.

DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
JA			Sept 2020
ASSEMBLY DWG.	PREVIOUS DWG.	DRAWING NO.	REVISION
SCALE: 1:25 ISOMETRIC: 1:50		BX 3024	3
DO NOT SCALE THIS DRAWING			

lekoprecast.com 250–549–3010 9538 HWY 97 VERNON B.C. V1H 1T5