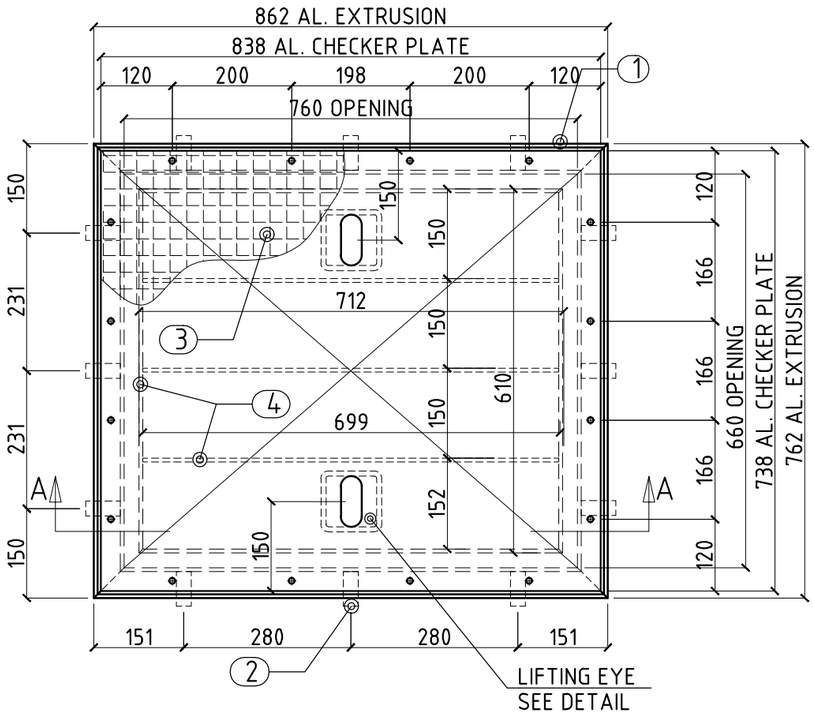
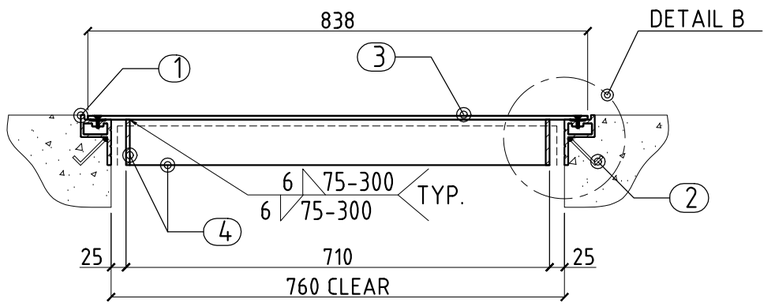


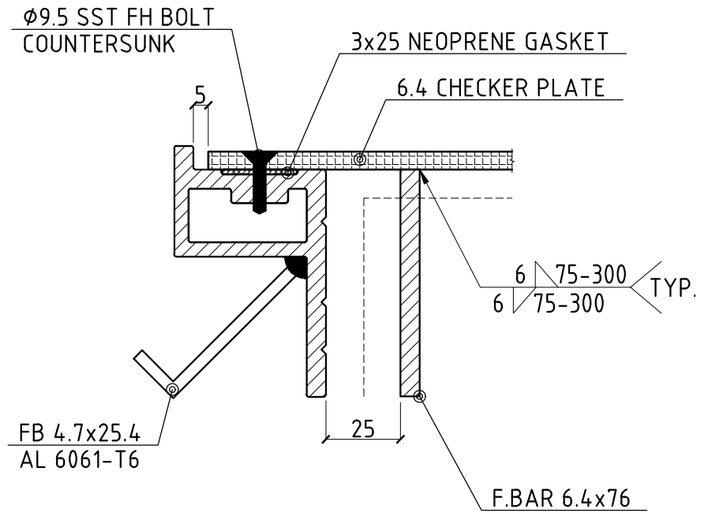
1 ALUMINUM COVER PLATE AND FRAME DETAIL



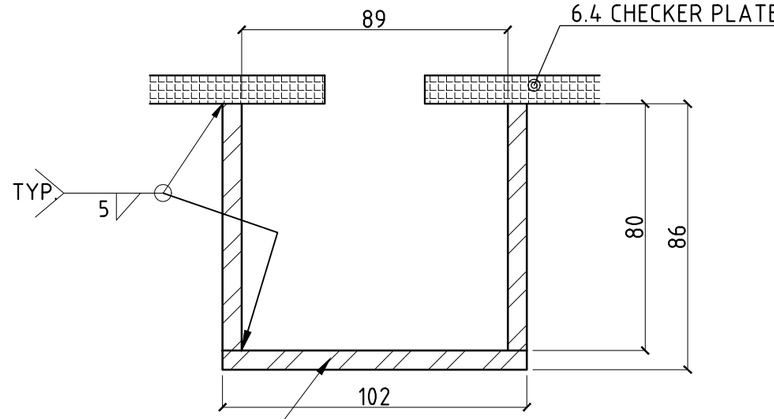
SECTION A–A

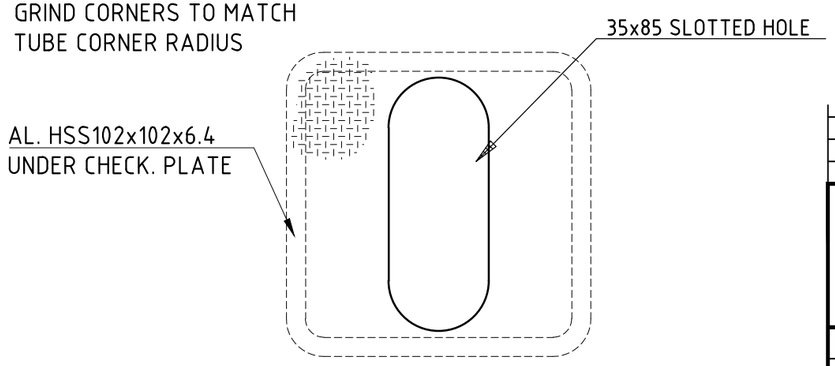
NOTE:
ALL COVER PLATES AND FRAMES ARE SUPPLY ONLY ITEMS.

ALUMINUM IN CONTACT WITH CONCRETE SHALL BE PAINTED WITH TWO COATS OF BITUMINOUS PAINT.
NSF 61 CERTIFIED COATING IS REQUIRED IF IN CONTACT WITH POTABLE WATER.



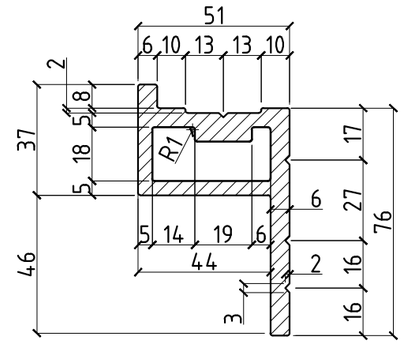
DETAIL B





LIFTING EYE DETAIL

PARTS LIST			
#	QTY	MATERIAL	DESCRIPTION
1	7	ALUMINUM 6061-T6	EXTRUDED CAST IN FRAME
2	84	ALUMINUM 6061-T6	FB 4.8x25.4 CAST IN LUG AROUND PERIMETER @ 400 c/c MAX.
3	7	ALUMINUM 6061-T6	COVER PLATE 6.4mm CHK. PLATE
4	49	ALUMINUM 6061-T6	REINFORCING BARS FB 6.4x76



EXTRUSION S3700 (AL 6061–T6) TYPICAL DETAIL

Loading:
Live Load: 4.8kPa
Dead Load: 400mm
Thick Backfill

REVISIONS

TRADE-TECH INDUSTRIES

PROJECT No.:		PROJECT TITLE:					
CUSTOMER:							
DRAWING TITLE:	ALUMINUM COVER PLATE & SERIES 3700 FRAME						
DRAWN:	CHECKED:	DATE:	SCALE:	SIZE:	DRAWING NUMBER:		REV
O.G.			A.N.	B			