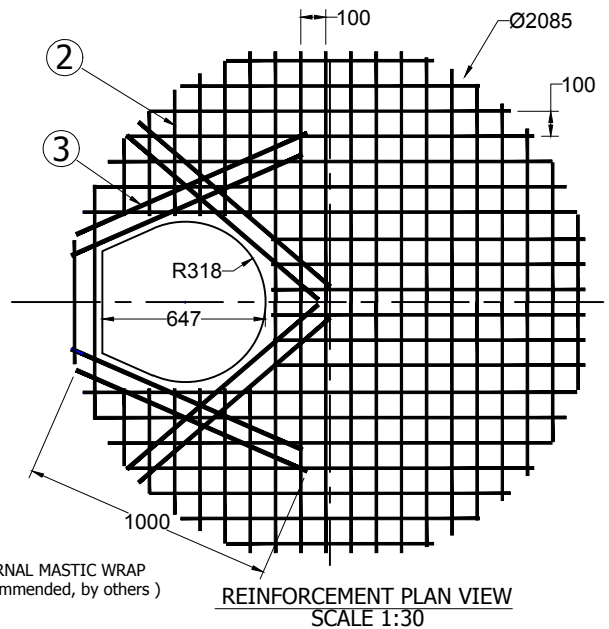
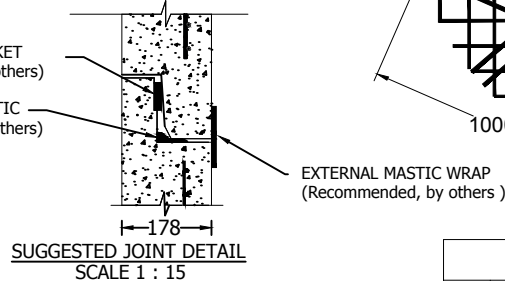
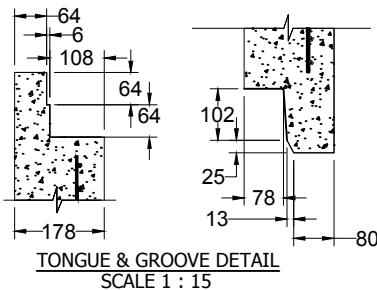
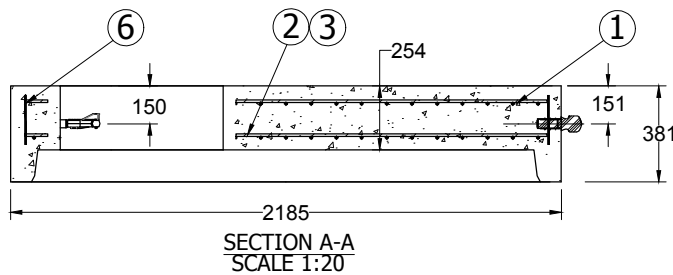
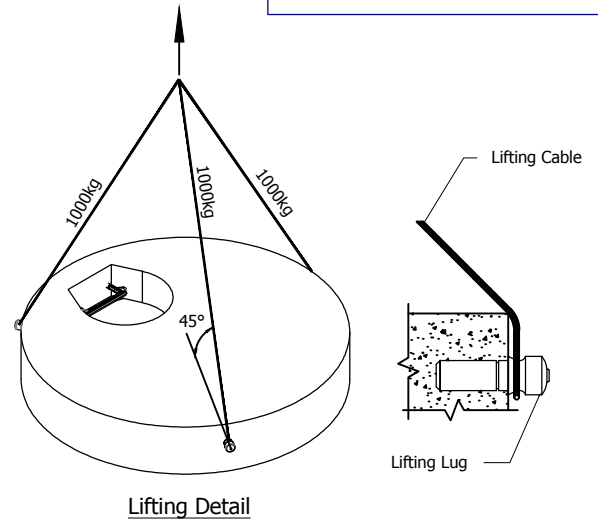
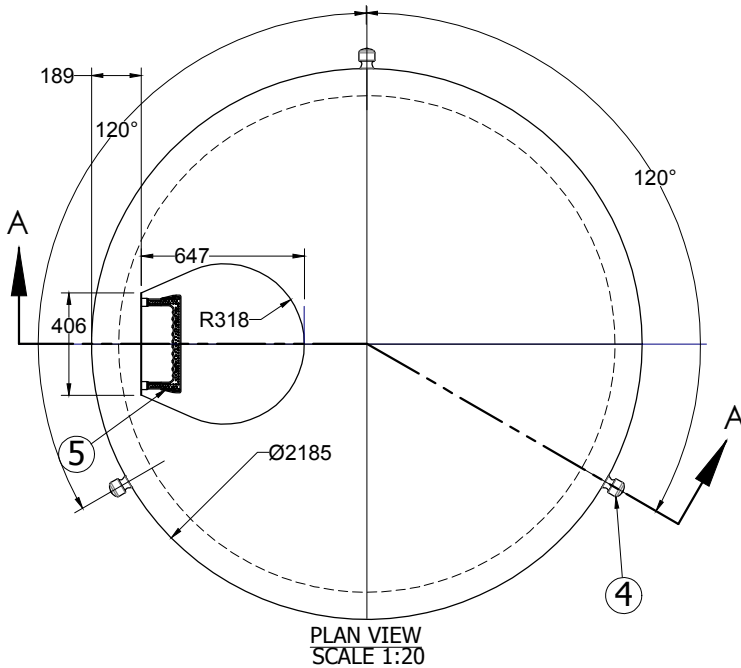




Bill of Materials					
Item	Description	Vol. m	L. mm	Mas. Kg	Qty.
1	Concrete	0.84	-	1980.62	-
2	10M @ 100 E.W Reinforcement Steel to CAN/CSA G30.18 with $F_y=400$ MPa	-	-	130.2	-
3	15M E.W Steel Rebar	-	1000	25.2	16
4	EZ Lift Pin & Insert Min. proof load to be 3409Kg	-	-	-	3
5	Poly Step P-14850 to ASTM C-478 and AASHTO M-199	-	-	-	1
6	WWF D5XD5-152X152 250mm WIDE	-	6900	-	1

Specification and General Notes:

- Manhole design/manufacture to ASTM C478M Specification.
- Concrete testing to current version of ASTM C497/CSA A23.18.2.
- Min. concrete compressive strength 30 MPa with Max. W/C ratio of 0.5
- Gasket to ASTM C-443 specification (by others).
- Concrete cover to be Min. 25mm.
- All dimensions to be millimeter.
- Welded wire mesh overlap to be 300mm.
- Manhole design and construction to MMCD manhole specification section 02725.
- Manufacturing tolerance to be +/- 5mm.
- Concrete Exposure Class to be A-3
- Min. Stripping Strength to be 15MPa
- All Form Finish to be Standard Grade
- All Unformed Finish to be Steel Trowelled Finish or Wood Float Finish
- Lifting cable and accessories to meet the strength requirement in lifting detail
- Hoisting and Rigging system to meet WORK SAFE BC OHS Regulation Guideline Part 14/15

Description:

1829 Donut Lid Offset Round Opening

72 Donut Lid Offset Round Opening 4357 #

Project:

Drawn :

D.L.

Date :

19/04/2017

Catalog No.

7215DL-H25

Approved :

V.W.

Load Rating:

H25 RATED

Dwg. No.

72-13

Rev. No.

A

Scale :

As Shown

Sheet No.

1 OF 1