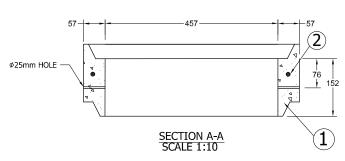
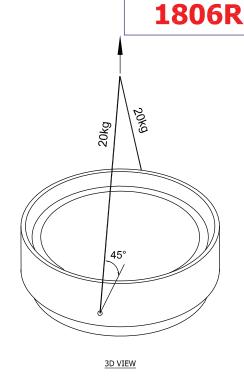
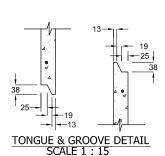
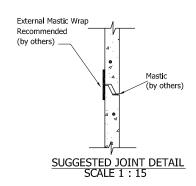


# PLAN VIEW SCALE 1:10









# **Specification and General Notes:**

- Specification and General Notes:

  1. Manhole design/manufacture to ASTM C478M & CSA A257.3 Specification.

  2. Concrete testing to ASTM C497(CSA 23.1 & 2-09.

  3. Min. concrete compressive strength 30 MPa with Max. W/C ratio of 0.5.

  4. Gasket to ASTM C-443 specification (by others).

  5. Concrete cover to be Min.25mm.

  6. All dimensions to be millimeter.

  7. Welded wire mesh overlap to be 300mm.

  8. Manhole design and construction to MMCD manhole specification section 02725.

  9. Manufacturing tolerance to be +/- 5mm.

  10. Concrete Exposesure Class to be A-3.

  11. Min. Stripping Strength to be 15MPa

  12. All Form Finish to be Standard Grade

  13. All Unformed Finish to be Steel Trowelled Finish or Wood Float Finish 14. Lifting cable and accessaries to meet the strength requirement in lifting detail



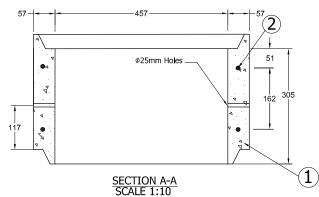
	Description:	Drawn :	Date :	Catalog No.
	457 ID x 152 H Riser T&G	A.M	23/10/2014	1806R
DND	107 15 X 151 II Kibel 146	Aproved :	Load Rating:	TOOOK
CONCRETE	18"ID x 06"H Riser T&G #72		N/A	Dwg. No.
	Project:	Rev. No.	Scale : As Shown	18-01
Burnaby, B.C. V5A 2H7 Phone: 604-415-5181 Fax: 604-415-5185		This drawing is the property of the Diamond Precast Concrete. All information contained herein is confidential and may not be used in whole or in part without		Sheet No. 1 OF 1

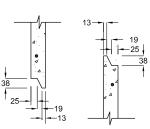
7520 Conrad Street

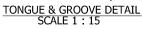
not be used in whole or in part without written permission from the owner

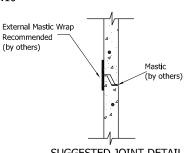
# -Ø571 Ø457

# PLAN VIEW SCALE 1:10









SUGGESTED JOINT DETAIL SCALE 1:15

# **Specification and General Notes:**

- Specification and General Notes:

  1. Manhole design/manufacture to ASTM C478M & CSA A257.3 Specification.

  2. Concrete testing to ASTM C497(CSA 23.1 & 2-09.

  3. Min. concrete compressive strength 30 MPa with Max. W/C ratio of 0.5.

  4. Gasket to ASTM C-443 specification (by others).

  5. Concrete cover to be Min.25mm.

  6. All dimensions to be millimeter.

  7. Welded wire mesh overlap to be 300mm.

  8. Manhole design and construction to MMCD manhole specification section 02725.

  9. Manufacturing tolerance to be +/- 5mm.

  10. Concrete Exposesure Class to be A-3.

  11. Min. Stripping Strength to be 15MPa

  12. All Form Finish to be Standard Grade

  13. All Unformed Finish to be Steel Trowelled Finish or Wood Float Finish

  14. Lifting cable and accessaries to meet the strength requirement in lifting detail

DΙ	MOND
	PRECAST CONCRETE

Description:	Drawn :	Date :	Catalog No.
457 ID x 305 H Riser T&G	A.M	23/10/2014	1812R
437 ID X 303 II Risel Tag	Aproved :	Load Rating:	IOIZK
18"ID x 12"H Riser T&G #145		N/A	Dwg. No.
Project:	Rev. No.	Scale : As Shown	18-02
	This drawing is the property of the		Sheet No.

7520 Conrad Street Burnaby, B.C. V5A 2H7 Phone: 604-415-5181

Fax: 604-415-5185

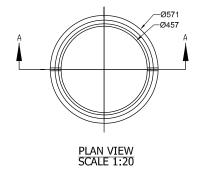
Diamond Precast Concrete. All information contained herein is confidential and may not be used in whole or in part without written permission from the owner

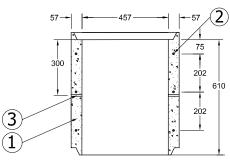
1 OF 1

1812R

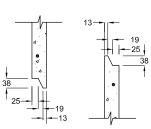
45°

3D VIEW

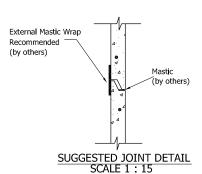








TONGUE & GROOVE DETAIL SCALE 1:15



### **Specification and General Notes:**

- Specification and General Notes:

  1. Manhole design/manufacture to ASTM C478M & CSA A257.3 Specification.

  2. Concrete testing to ASTM C497/CSA 23.1 & 2-09.

  3. Min. concrete compressive strength 30 MPa with Max. W/C ratio of 0.5

  4. Gasket to ASTM C-443 specification (by others).

  5. Concrete cover to be Min.25mm.

  6. All dimensions to be millimeter.

  7. Welded wire mesh overlap to be 300mm.

  8. Manhole design and construction to MMCD manhole specification section 02725.

  9. Manufacturing tolerance to be +/- 5mm.

  10. Concrete Exposesure Class to be A-3

  11. Min. Stripping Strength to be 15MPa

  12. All Form Finish to be Standard Grade

  13. All Unformed Finish to be Steel Trowelled Finish or Wood Float Finish

  14. Lifting cable and accessaries to meet the strength requirement in lifting detail

- 14. Lifting cable and accessaries to meet the strength requirement in lifting detail

DI	MOND
	PRECAST CONCRETE

Description:	Drawn :	Date :	Catalog No.
457 ID x 610 H Riser T&G	A.M	25/10/2014	1824R
437 1D X 010 11 Ki3Ci 1Q0	Aproved:	Load Rating:	1024K
18"ID x 24"H Riser T&G #290		N/A	Dwg. No.
Project:	Rev. No.	Scale : As Shown	18-03
This drawing is the property of the Diamond Precast Concrete. All information		Sheet No.	

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Fax: 604-415-5185

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3D VIEW

1 OF 1