

TONGUE & GROOVE DETAIL SCALE 1:15

SUGGESTED JOINT DETAIL SCALE 1:15

Specification and General Notes:

- Specification and General Notes:

 1. Manhole design/manufacture to ASTM C478M & Specification.

 2. Concrete testing to current version of ASTM C478/CSA 23.1 & 2.

 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.

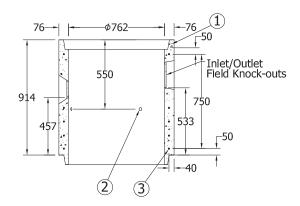
 12. All Form Finish to be Standard Grade.

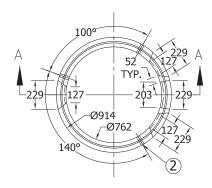
 13. All Unformed Finish to be Standard Grade.

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

 15. Hoisting and Rigging system to meet WORK SAFE BC OHS Regulation Guideline Part 14/15

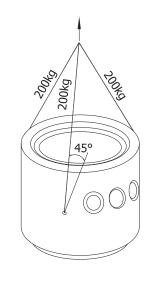
DT A MOND	Description: 762 ID X 914 H Riser T&G	Drawn : D.N.	Date : 07/20/2015	Catalog No. 3036R-MOT
DI MOND PRECAST CONCRETE	70110 // 0111111111111111111111111111111	Aproved :	Load Rating:	SUSOK-MUT
PRECASI CONCRETE	30"ID x 36"H Riser T&G #1096	V.W.	N/A	Dwg. No.
	Project:	Rev. No. A	Scale : As Shown	30-07
7520 Conrad Street Burnaby, B.C	. V5A 2H7 Phone : 604-415-5181 Fax : 604-415-5185 www: diamondprecast.com	Diamond Precast Con contained herein is on not be used in who		Sheet No. 1 OF 1



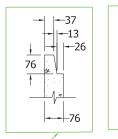


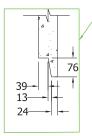
PLAN VIEW SCALE 1:30

SECTION A-A SCALE 1:30

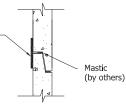


3D VIEW





REV.B External Mastic Wrap Recommended (by others)



SUGGESTED JOINT DETAIL SCALE 1: 15

TONGUE & GROOVE DETAIL SCALE 1:15

Specification and General Notes:

REV.B

- Specification and General Notes:

 1. Manhole design/manufacture to ASTM C478M Specification.

 2. Concrete testing to current version of ASTM C497/CSA 23.182.

 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 15. Hoisting and Rigging system to meet WORK SAFE BC OHS Regulation Guideline Part 14/15

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	PRECAST CONCRETE	

Description:	Drawn :	Date :	Catalog No.	
762 ID X 914 H Riser T&G	D.L	31/08/2016	3036R	
	Aproved :	Load Rating:	303010	
30"ID x 36"H Riser T&G #1040	V.W.	N/A	Dwg. No.	
Project:	Rev. No.	Scale : As Shown	30-06	
1			Charle No.	

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Burnaby, B.C. V5A 2H7 www.diamondprecast.com

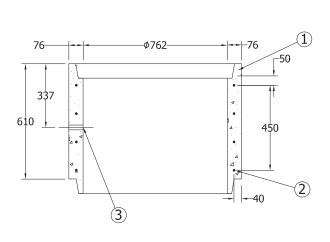
Phone: 604-415-5181

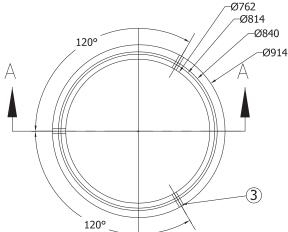
Fax: 604-415-5185

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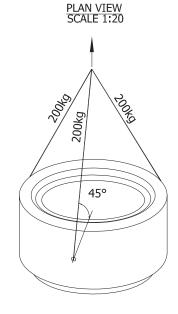
No. 0-06 Sheet No.

1 OF 1



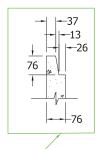


SECTION A-A SCALE 1:20

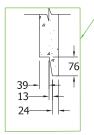


3D VIEW

Drawn '



REV.B



REV.B External Mastic Wrap Recommended (by others) Mastic (by others)

TONGUE & GROOVE DETAIL SCALE 1:15

SUGGESTED JOINT DETAIL SCALE 1: 15

Specification and General Notes:

- Specification and General Notes:

 1. Manhole design/manufacture to ASTM C478M Specification.

 2. Concrete testing to current version of ASTM C497(SSA 23.182.

 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

 15. Hoisting and Rigging system to meet WORK SAFE BC OHS Regulation Guideline Part 14/15



	Description:	Diawii .	Date .	Catalog No.
	762 ID X 610 H Riser T&G	D.L	31/08/2016	3024R
		Aproved:	Load Rating:	JUZTK
Ε	30"ID x 24"H Riser T&G #625	V.W.	N/A	Dwg. No.
	Project:	Rev. No. B	Scale : As Shown	30-03
.C	. V5A 2H7 Phone: 604-415-5181 Fax: 604-415-5185	This drawing is t Diamond Precast Co	he property of the ncrete. All information	Sheet No.

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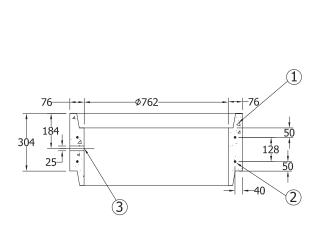
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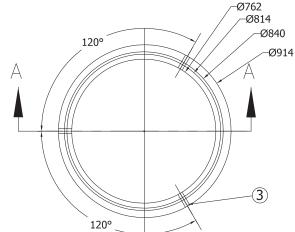
Date :

1 OF 1

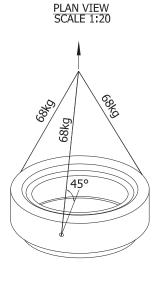
Catalog No.

3012R



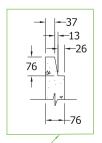


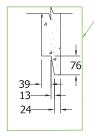
SECTION A-A SCALE 1:20



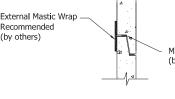
3D VIEW

Drawn '





REV.B External Mastic Wrap Recommended (by others) Mastic (by others)



REV.B

TONGUE & GROOVE DETAIL SCALE 1:15

SUGGESTED JOINT DETAIL SCALE 1: 15

Specification and General Notes:

- Specification and General Notes:

 1. Manhole design/manufacture to ASTM C478M Specification.

 2. Concrete testing to current version of ASTM C497(SA 23.182.

 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 Firish 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

 15. Hoisting and Rigging system to meet WORK SAFE BC OHS Regulation Guideline Part 14/15

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	PRECAST CONCRETE
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	Description:	Diawii .	Date .	Catalog No.
	762 ID X 305 H Riser T&G	D.L	31/08/2016	3012R
		Aproved:	Load Rating:	JUIZK
Έ	20 TD 42 11 D' T0 C #240	V.W.	N/A	
_	30"ID x 12"H Riser T&G #318		,	Dwg. No.
		Rev. No.	Scale :	30-02
	Project:	В	As Shown	30-02
B.C	. V5A 2H7 Phone: 604-415-5181 Fax: 604-415-5185	This drawing is t Diamond Precast Cor	he property of the acrete. A ll i nformation	Sheet No.

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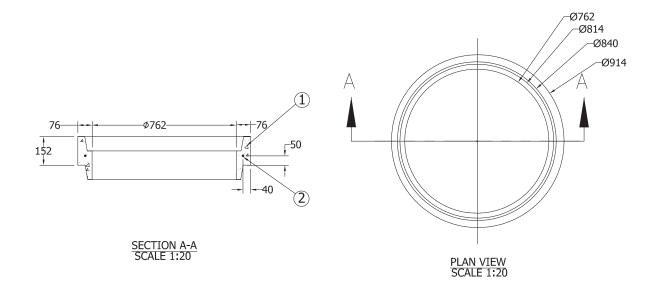
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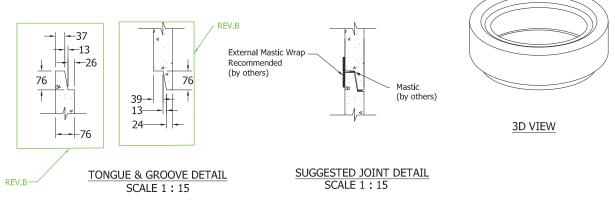
Date :

1 OF 1

Catalog No.

3006R





Specification and General Notes:

- Specification and General Notes:

 1. Manhole design/manufacture to ASTM C478M Specification.

 2. Concrete testing to current version of ASTM C497(SSA 23.182.

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

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 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

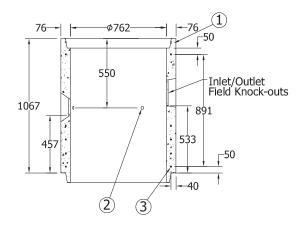
 15. Hoisting and Rigging system to meet WORK SAFE BC OHS Regulation Guideline Part 14/15

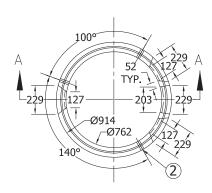
DI MOND	762 ID X 152 H Riser T&G	D.L Aproved :	31/08/2016 Load Rating:	3006R
PRECAST CONCRETE	30"ID x 06"H Riser T&G #158	v.w.	N/A	Dwg. No.
	Project:	Rev. No. B	Scale : As Shown	30-01
7520 Conrad Street Burnaby, B.C	. V5A 2H7 Phone : 604-415-5181 Fax : 604-415-5185 www.diamondprecast.com	Diamond Precast Con contained herein is not be used In who		Sheet No. 1 OF 1

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Date:

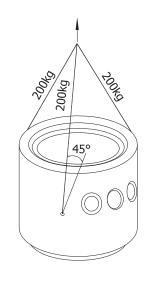
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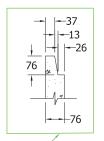


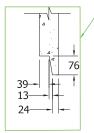
PLAN VIEW SCALE 1:30

SECTION A-A SCALE 1:30



3D VIEW





REV.B External Mastic Wrap Recommended (by others) Mastic (by others)

SUGGESTED JOINT DETAIL SCALE 1: 15

TONGUE & GROOVE DETAIL SCALE 1:15

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DI	MOND	
	PRECAST CONCRETE	

	Description:	Drawn :	Date :	Catalog No.	
762 ID X 1067 H Riser T&G		D.L	31/08/2016	3042R	
		Aproved :	Load Rating:	JUTZK	
	30"ID x 42"H Riser T&G #1087	V.W.	N/A	Dwg. No.	
		Rev. No.	Scale :	30-09	
	Project:	В	As Shown	30-09	
_	VEA 2U7 Dhono 604_41E_E191 Eav 604_41E_E19E	This drawing is t	he property of the	Sheet No.	

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