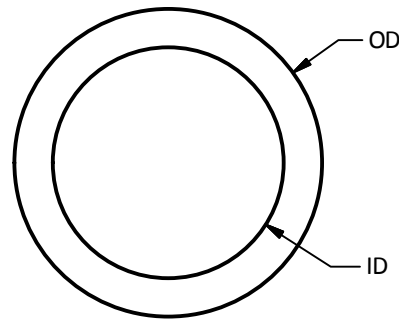
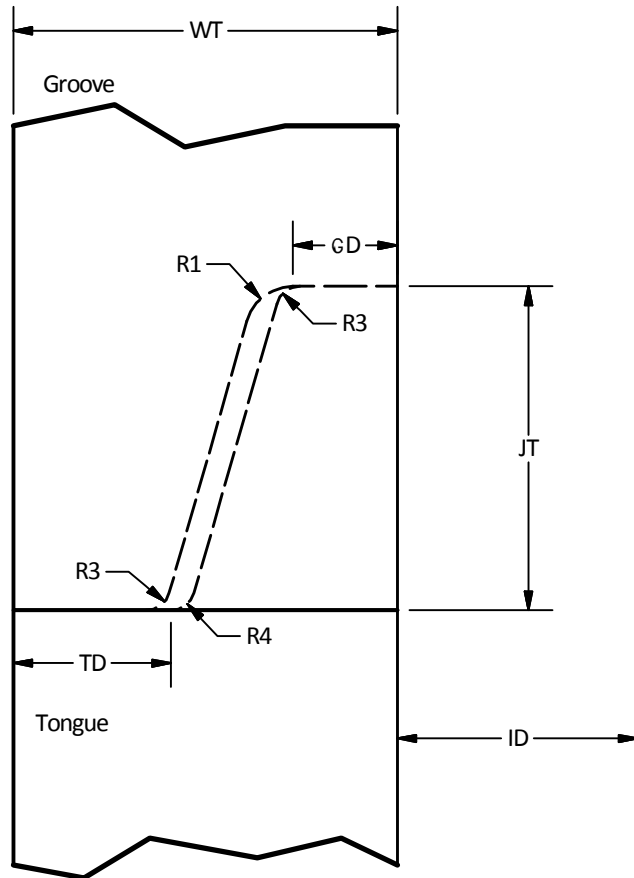


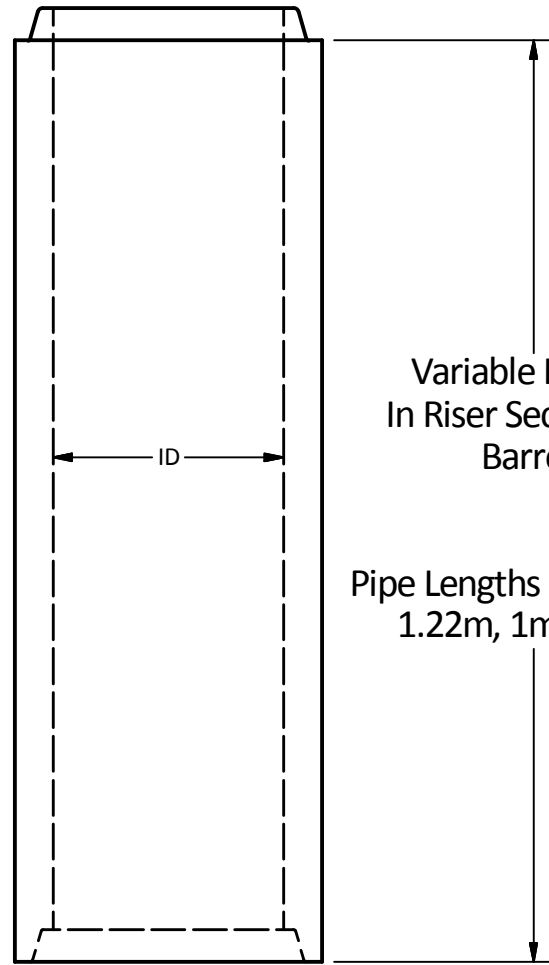
| Tongue & Groove Pipe Dimensions | | | | | | |
|---------------------------------|----------------------|--------------------------|------------------------|-----------------------|-----------------------|---------------|
| Nominal Pipe Diameter | Actual Pipe Diameter | "WT" Wall Thickness [mm] | "JT" Joint Length [mm] | "GD" Groove Dim. [mm] | "TD" Tongue Dim. [mm] | Weight [kg/m] |
| 200 | 203 | 38 | 35 | 13 | 11 | 70 |
| 250 | 254 | 44 | 40 | 17 | 13 | 102 |
| 300 | 304 | 50 | 43 | 20 | 17 | 137 |
| 450 | 457 | 64 | 54 | 24 | 21 | 250 |
| 600 | 609 | 76 | 57 | 32 | 25 | 395 |
| 750 | 762 | 76 | 51 | 33 | 25 | 482 |



Plan View



Joint Detail
Scale 1:1



Elevation View



Isometric View

- Notes:
1. Tongue & Groove pipe is manufactured to the ASTM C 14, C76 & CSA A257.1&2 specifications.
 2. Tongue and Groove products are used for culverts and for vertical barrel applications.
 3. Ø200, Ø250 & Ø300 mm not available in reinforced.
 4. All dimensions are in millimeters.

Langley Concrete Group is a certified Q-Cast Plant, an American Concrete Pipe Association Third Party Certification for the manufacture of Pipe, Manhole, Box Culvert & Precast Items.



Quality Assurance of products manufactured by The Langley Concrete Group has been verified by the following third party certification programs



All Dimensions are in Millimeters. Unless otherwise Stated

Projection Method: THIRD ANGLE



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DESCRIPTION:

Tongue & Groove
Joint Detail

| | | |
|-----------------------|------|-----------------|
| DRAWN BY: SR | | JOB NO. |
| CHK BY: KS | | DWG NO: TG-1 |
| DATE: May.28, 2018 | | |
| SCALE: 1:10 | | |
| SIZE 11 x 17 | REV. | SHEET 1 OF 1 |