



Concrete Riser and Base Components c/w Rubber Gasket for Joints. Manufactured to CSA Standard.

Notes:

- *Maximum Surface Loading Rate (SLR) into lower chamber through drop pipe is 1135 L/min/m² (27.9 gpm/ft²) for Stormceptor EF6 and 535 L/min/m² (13.1 gpm/ft²) for Stormceptor EFO6 (oil capture configuration).
- 1. Ø1800 mm Manhole manufactured to ASTM C 478 Specifications.
- 2. STC-EF6 to be supplied in components as shown.
- 3. Unit designed to withstand HS20/BCL625 live loading.
- 4. Unit c/w cores for inlet/outlet as shown.
- 5. Unit supplied w/ lifting inserts as required.
- 6. Unit supplied with step opening as required.
- 7. Minimum concrete strength:
 - MH Barrel: 30 MPa.
 - Lid & Base: 35 MPa.
- 8. Minimum rebar yield strength: 414 MPa. (Steel Grade: CSA 30.18-400 Weldable)
- 9. Unit supplied with Tylox Super Seal Gasket System for water and soil/silt tight gasket and joint to meet or exceed ASTM C443, ASTM C1619 and CSA A-257.3.
- 10. Minimum WWF yield strength: 448 MPa.
- 11. Barrels configuration's subject to change based on availability.
- 12. All dimensions are in millimeters unless otherwise specified.

ACPA CERTIFIED PLANT CAST

SA

CWB

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

THE Langley CONCRETE GROUP

The LANGLEY CONCRETE Group of Companies
www.langleyconcretegroup.com

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DESCRIPTION:	EF 6 Standard Drawing
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DRAWN BY: SR	JOB NO.:####-##
CHK BY: KS	DWG NO: EF6
DATE: Apr 27, 2020	REV.
SCALE: 1:30	MU NO.:####-##
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<small>LCG Products are held to the governing ASTM, and CSA specification & tolerances.</small>	