



**CROSS SECTION 'A'**

**PLAN VIEW**

mm  
[Inches]  
ALL DIMENSIONS DEFAULT TO MILLIMETRES



**UTILITY STRUCTURES INC.**

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**CONSTRUCTION DETAILS:**

- DESIGNED TO CL-625-ONT TRUCK LIVE LOADING AS PER CSA S6-06
- CSA 23.4-05
  - 35 MPa (5000psi) AT 28 DAYS
  - STRIPPING STRENGTH: MIN. 20 MPa(2900psi)
  - 5-8% AIR ENTRAINED
  - EXPOSURE CLASS: F-1
- REINFORCING: STEEL TO CSA CAN A23.1

**PRODUCT DETAILS:**

- (4) 127mm[5"] POLYLOK PIPESEAL WINDOWS (9 POLYLOKS PER WINDOW)
- CLOSED BOTTOM MANHOLE
- PAD OPENING: 776mm[30.5"] x 413mm[16"]
- WEIGHT:
  - E-1B BASE: 1,400 kg / 3,080 lbs
  - E-3 PAD: 420 kg / 925 lbs
- CUSTOM OPTIONS AVAILABLE:
  - CUSTOM WINDOWS, OPENINGS, CABLE RACKS, PULLING EYES & MANHOLE HEIGHT

**PRODUCT CODE:**

**E-1B<sup>C</sup>/E-3**

4' x 4' ELECTRICAL MANHOLE

**INSIDE DIMENSIONS:**

**1.35m(H) X 1040mm x 1040mm**

**TOTAL WEIGHT:**

**1,820 kg / 4,000 lbs**

**REVISION DATE:**

**FEBRUARY 17, 2015**

**REV. # 5**