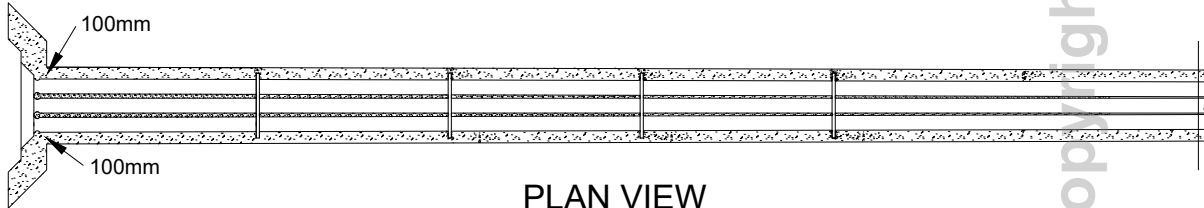
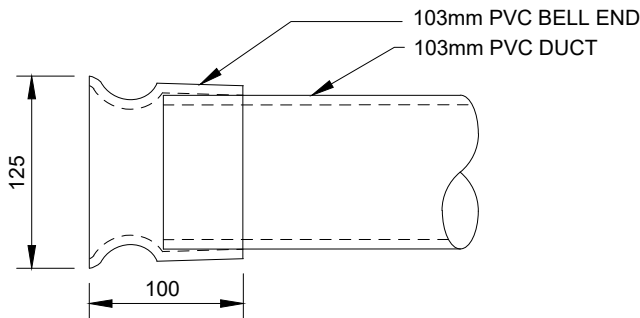


ELEVATION



PLAN VIEW



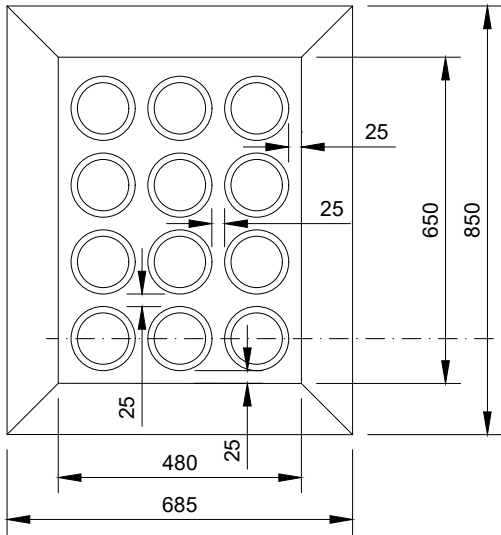
BELL END DETAIL

**CAUTION:**

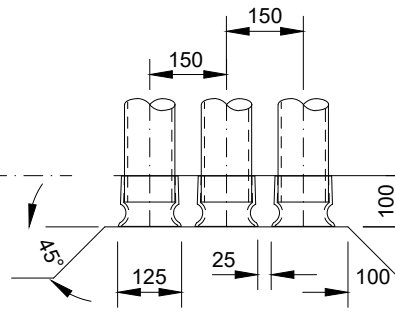
NAILS ARE NOT TO BE USED TO SECURE BELL ENDS TO FORM WORK WHEN SETBACK IS BEING INSTALLED AROUND CABLES. SEE HYDRO OTTAWA STANDARD WORK METHOD WUS0008 FOR DETAILS.

**NOTES:**

- A. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED
- B. SEE DWG. UCS0019 FOR ADDITIONAL MANHOLE ENTRY DETAILS
- C. SEE DWG. UDS0001 FOR OTHER ACCEPTABLE DUCT FORMATIONS.



TYPICAL SETBACK



TYPICAL BELL END SPACING

| REVISIONS   | PREP | CHKD | APPD |
|---|------|------|------|
| REV: 2<br>DATE: 2007-05-31<br>CHANGE: NOTES LAYOUT CHANGED<br>DRAWING TITLE CHANGED                     | GM   | CP   | CSM  |
| REV: 3<br>DATE: 2010-05-18<br>CHANGE: TITLE CHANGE  | FB   | RW   | CSM  |
| REV: 4<br>DATE: 2020-06-11<br>CHANGE: UPDATED CAUTION NOTE<br>UPDATED BELL END DETAIL<br>100mm TO 103mm | EV   | MW   | RH   |

**HydroOttawa**  
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PREP: G. MOLNAR  
CHKD: C. PROULX  
APPD: C. MALONE P.Eng  
DATE: 2002-04-29  
SCALE: N.T.S. @ ANSI A

|       |                           |        |
|-------|---------------------------|--------|
| TITLE | ENGINEERING SPECIFICATION |        |
|       | MANHOLE DUCT TERMINATION  |        |
|       | CONSTRUCTION DETAIL       |        |
| NO:   | 1                         | REV: 4 |
|       | OF                        |        |
|       | 1                         |        |