



NOTES:

1. CONCRETE HEADWALLS SHALL BE PROVIDED AT ALL STORM DRAIN AND CULVERT INLETS.
2. THIS DRAWING IS TO BE USED AS A GUIDE ONLY. THE DETAILED DESIGN SHALL CONSIDER EXISTING SITE AND SOIL CONDITIONS.
3. WHERE APPROVED CONCRETE FILLED CONCRETE BLOCK MAY BE USED IN PLACE OF CONCRETE.
4. DITCH BOTTOM AND SIDES BE SUITABLY LINED TO PREVENT EROSION.
5. MAXIMUM PIPE SIZE 450mm ϕ .
6. STEEL BAR GRILL TO BE 20M BARS WELDED TOGETHER.
7. ALL METAL TO BE HOT-DIP GALVANIZED.
8. DESIGN TO INCLUDE STEEL REINFORCEMENT.
9. STEEL BAR GRILL TO BE HINGED AT TOP.
10. ONLY PRODUCTS APPROVED BY THE ENGINEER WILL BE ACCEPTED FOR INSTALLATION.

DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED



**TOWN OF LADYSMITH
ENGINEERING STANDARD**

**CONCRETE HEADWALL
FOR PIPE INLETS
TYPE 2**

DATE: JAN. 1999

APP. BY:

DRAWING No.
D15A

REV.
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