

ANODE LEAD LOOPED AROUND PIPE AND KNOTTED PRIOR TO THERMITE WELDING TO PIPE

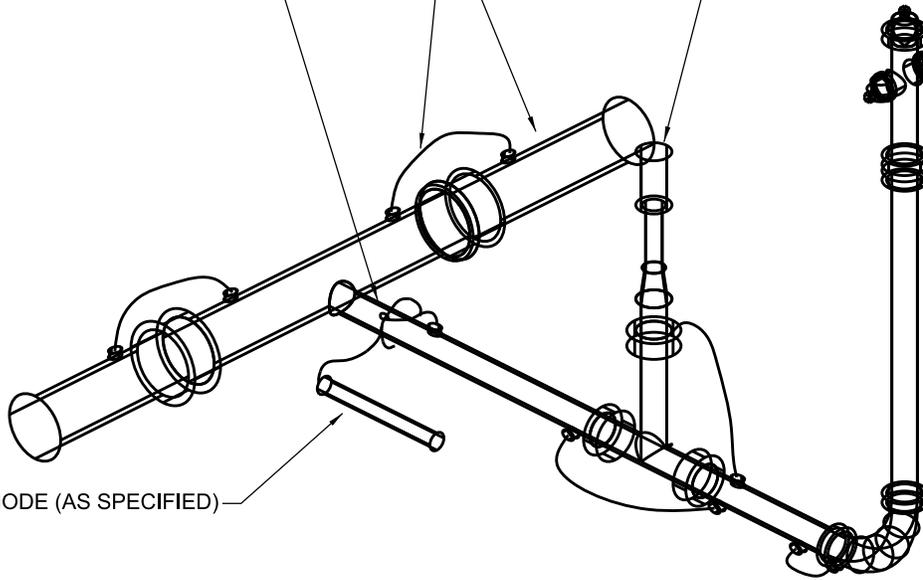
BOND CABLE

NEW DUCTILE IRON WATER MAIN

CONTROL VALVE

FIRE HYDRANT

ANODE (AS SPECIFIED)



ANODE CONNECTION TO HYDRANT

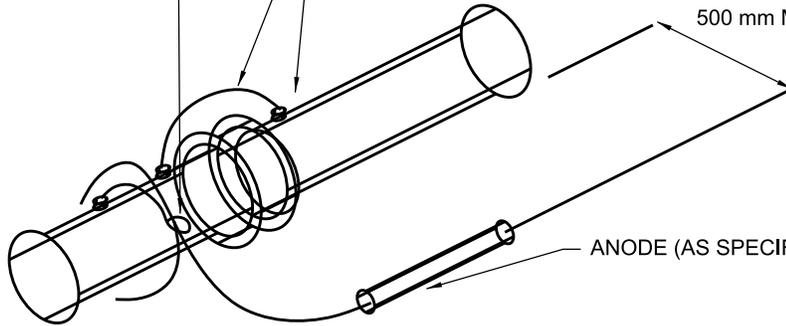
ANODE LEAD LOOPED AROUND PIPE AND KNOTTED PRIOR TO THERMITE WELDING TO PIPE

BOND CABLE

NEW DUCTILE IRON WATER MAIN

500 mm MINIMUM

ANODE (AS SPECIFIED)



ANODE CONNECTION TO WATER MAIN

NOTES:

1. BOND CABLE IS NOT REQUIRED IF CONNECTION IS MADE TO AN EXISTING WATER MAIN.
2. ALL EXPOSED THERMITE WELDS MUST BE PROTECTED WITH A THICK COATING OF MASTIC.

All dimensions are in millimetres unless otherwise shown.



ENGINEERING AND CONSTRUCTION SERVICES STANDARD DRAWING

REV 2

APR 2013

CATHODIC PROTECTION
FOR NEW DUCTILE IRON WATER MAIN CONSTRUCTION

T-1106.05

NTS

SHEET 1