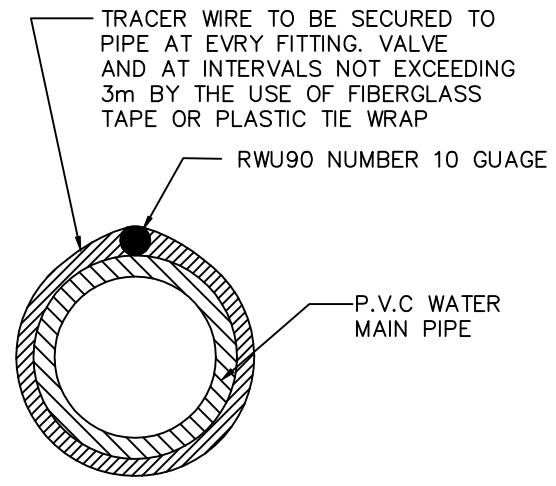


1. THE TRACER WIRE SHALL RUN FROM VALVE CHAMBER TO VALVE CHAMBER AND SHALL BE BROUGHT UP TO VC ADJUSTMENT UNITS AND ATTACHED TO A 200mm LONG 5G_a EAVESTROUGH SPIKE IMBEDDED 150mm IN JOINT OF THE PRECAST ADJUSTERS.
2. THERE SHALL BE NO CONNECTION BETWEEN WIRES INSIDE THE CHAMBER.



PLAN

SECTION A

NOTES:

1. ALL TRACER WIRE AND THERMITE WELD CONNECTIONS MUST BE WATERPROOFED BY AN APPROVED METHOD.
2. SPLICING OF TRACER WIRE IS NOT ALLOWED UNLESS SPECIFIED OR APPROVED BY ENGINEER.
3. TRACER WIRE CONTINUITY OF CURRENT MUST BE TESTED AND VERIFIED BY THE ENGINEER.
4. THERMITE WELDS WILL ONLY BE PERMITTED WHEN JOINING NEW P.V.C. PIPE TO EXISTING METALLIC WATERMAIN AND AT ANY VALVE BOX INSTALLATION WHERE TRACER WIRE CANNOT BE BROUGHT TO GRADE.

METRIC
ALL DIMENSIONS SHOWN HERE ARE IN MILLIMETRES UNLESS OTHERWISE NOTED

APPROVED BY *[Signature]*
TOM DENES, P. ENG.
EXECUTIVE DIRECTOR TECHNICAL SERVICES

SCALE N.T.S.



TRACER WIRE INSTALLATION
FOR P.V.C. WATERMAIN PIPE

DATE: JUNE, 2001

REVISED:

STANDARD No.
T-1106.01