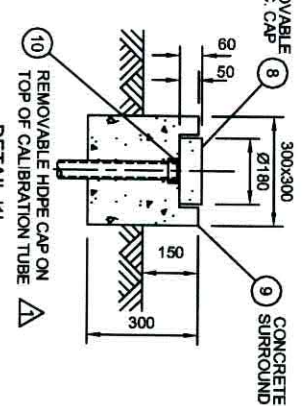


INSTALLATION GENERAL ARRANGEMENT  
VIEW LOOKING UPSTREAM

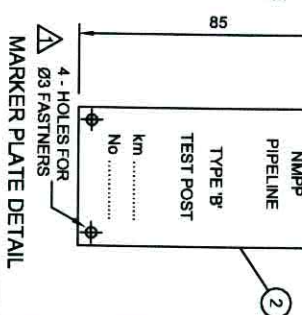
- TEST POSTS ARE INSTALLED APPROXIMATELY EVERY 5000m
- CABINET DOOR TO FACE UPSTREAM

CABLE SCHEDULE & MATERIAL DESCRIPTION									
ITEM	QTY.	LENGTH OF EACH	CABLE SERVICE	CABLE STRAND	CABLE DESCRIPTION	COLOUR	CABLE TYPE	CABLE BODY	MATERIAL
C1	2	5m	CATHODE	16	2	MULTI	BLACK	BLACK & RED	COPPER
C2	1	5m	CATHODE	25	2	MULTI	BLACK	RED	COPPER
C3	1	2.5m	EARTHING	16	1	MULTI	YELLOW-GREEN	GREEN	COPPER
C4	1	5m	REF ELECTR	6	2	MULTI	YELLOW	BLACK & BLACK	COPPER

ITEM	QTY	DESCRIPTION	MATERIAL / REFERENCE
1	1	TEST POST GALV STEEL CABINET ON PRE-CAST CONCRETE BASE	2684358-C-PILO-CP-DO-012 AND DETAIL DRG PL SK-2551
2	1	MARKER PLATE 650x100 THK	STAINLESS STEEL
3	2	CONDUIT Ø40mm HEAVY 5000 LG	HDPE
4	1	PERMANENT REFERENCE ELECTRODE	COPPER/COPPER SULPHATE
5	1	MONITORING COUPON 1002 BAR	2684358-C-PILO-CP-DO-011
6	1	EARTHING ROD Ø16 x 1200 LG	COPPER PLATED - SOLID STEEL
7	1	CALIBRATION TUBE Ø65mm HEAVY 3000 LG	HDPE
8	1	Ø100x80 CAP (REMOVABLE)	PRE-CAST CONCRETE - 30 MPa
9	1	CONCRETE SURROUND 300x300x300	20 MPa CONCRETE
10	1	CAP ON TOP OF CALIBRATION TUBE	HDPE
11	1	CONCRETE BASE 1200x1200x85 THK	30 MPa CONCRETE



CALIBRATION TUBE END DETAIL



MARKER PLATE DETAIL

Scale 10:06-2029

REV	DATE	STATUS	DESCRIPTION	BY	CHK	APP	REFERENCE	NO	REV	DESCRIPTION
0	10/06/2029	ISSUED FOR CONSTRUCTION	REVISION DESCRIPTION	MP	CM	CM	2684358-C-PILO-CP-DO-012			
1	10/06/2029	REVISION NOTED	REVISION DESCRIPTION	MP	CM	CM	2684358-C-PILO-CP-DO-012			

**TRANSNET NMP Alliance**

INSTALLATION DETAILS - CATHODIC PROTECTION  
POTENTIAL MONITORING  
TEST POST TYPE 'B'

2684358-C-PILO-CP-DO-012

SCALE: 1:100

DATE: 10/06/2029

PL: 10/06/2029

01/1