

INSTALLATION GENERAL ARRANGEMENT
VIEW LOOKING UPSTREAM

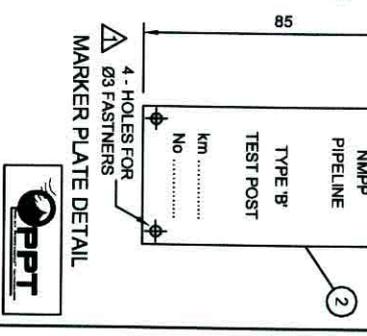
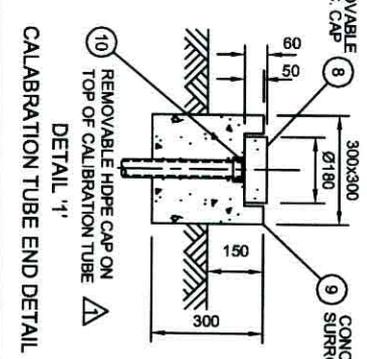
- GENERAL NOTES:
- TEST POSTS ARE INSTALLED APPROXIMATELY EVERY 5000m
 - CABINET DOOR TO FACE UPSTREAM

MATERIALS LIST

ITEM QTY	DESCRIPTION	MATERIAL / REFERENCE
1	TEST POST GALV STEEL CABINET ON PRE-CAST CONCRETE BASE	2684358-C-PIU-CP-DD-012 AND DETRONET DRG PI 3K-2551
2	MARKER PLATE 65x10x2 THK	STAINLESS STEEL
3	CONDUIT 64x10mm HEAVY 5000 LG	HDPE
4	PERMANENT REFERENCE ELECTRODE	COPPER/COPPER SULFATE
5	MONITORING COUPON 692 BAR	2684358-C-PIU-CP-DD-011
6	EARTHING ROD 6716 x 1200 LG	COPPER PLATED - SOLID STEEL
7	CALIBRATION TUBE 965mm HEAVY 3000 LG	HDPE
8	1 9716x90 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 1200x1200x65 THK	30 MPa CONCRETE

CABLE SCHEDULE & MATERIAL DESCRIPTION

ITEM QTY	LENGTH OF EACH	CABLE SERVICE	CORE		CABLE STRAND TYPE	CABLE DESCRIPTION			MATERIAL		
			mm2	QTY		COLOR	BODY	CORE	CORE	INSULATION	
C-1	2	CATHODE	16	2	MULTI	BLACK	BLACK & RED	COPPER	COPPER	SWA	
C-2	1	COUPON	25	2	MULTI	BLACK	RED	COPPER	COPPER	PVC/PIVC	
C-3	1	EARTHING	16	1	MULTI	YELLOW-GREEN	GREEN	COPPER	COPPER	PVC/PIVC	
C-4	1	REF ELECTR	6	2	MULTI	YELLOW	BLACK & BLACK	COPPER	COPPER	PVC/PIVC	



Scale 10:06-2029

REV	DATE	STATUS	REVISION DESCRIPTION	BY	CHK	APP	REFERENCE DRG NO	REV	REFERENCE AND DESCRIPTION
0	10/06/2029	ISSUED FOR CONSTRUCTION	REVISED WORKING NOTES	HP	OK				
1	10/06/2029	REVISED WORKING NOTES		HP	OK				



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

NO	DATE	BY	CHK	APP
1	10/06/2029	HP	OK	
2	10/06/2029	HP	OK	

