

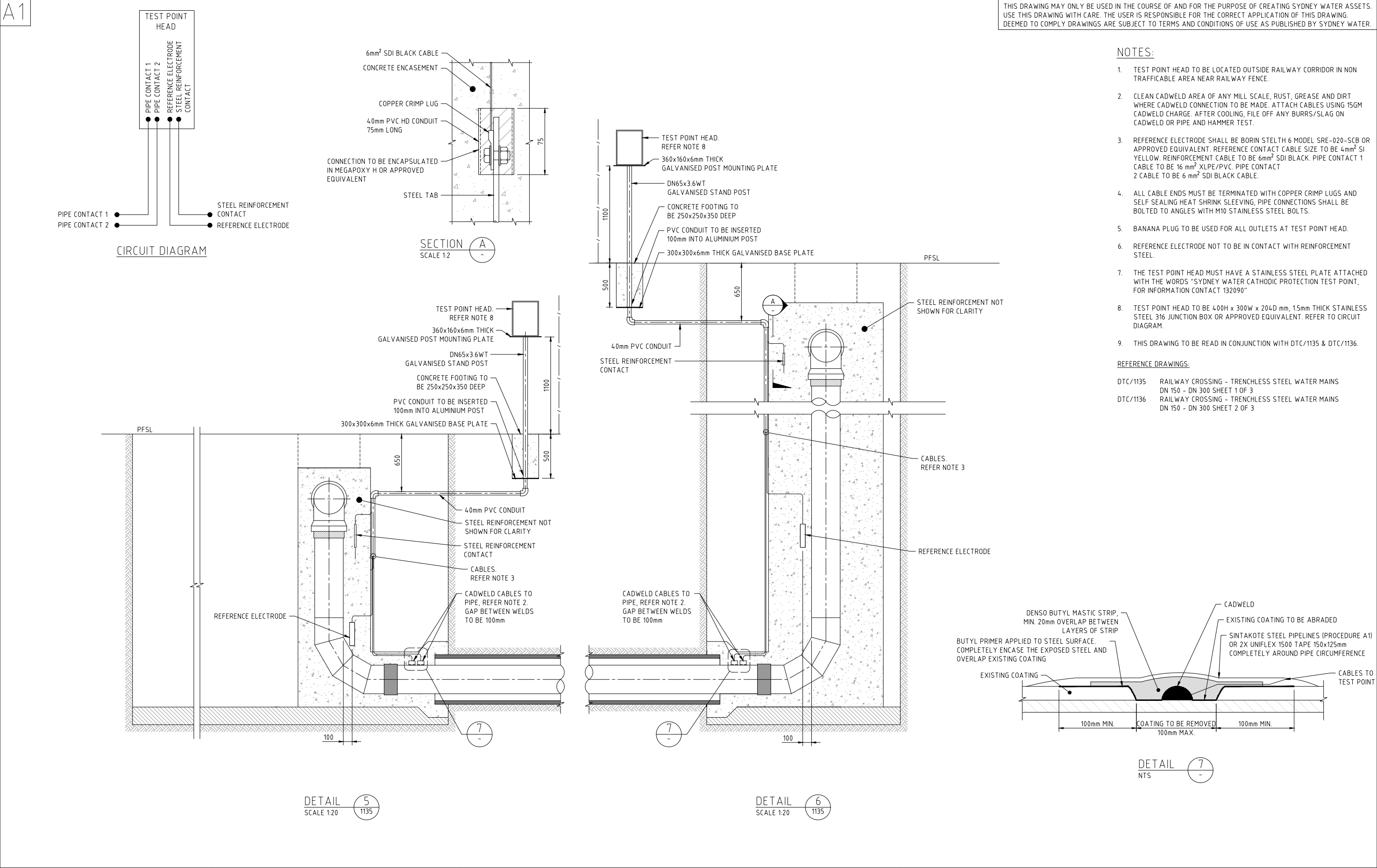
NOTES:

- TEST POINT HEAD TO BE LOCATED OUTSIDE RAILWAY CORRIDOR IN NON TRAFFICABLE AREA NEAR RAILWAY FENCE.
- CLEAN CADWELD AREA OF ANY MILL SCALE, RUST, GREASE AND DIRT WHERE CADWELD CONNECTION TO BE MADE. ATTACH CABLES USING 15GM CADWELD CHARGE. AFTER COOLING, FILE OFF ANY BURRS/SLAG ON CADWELD OR PIPE AND HAMMER TEST.
- REFERENCE ELECTRODE SHALL BE BORIN STELTH 6 MODEL SRE-020-SCB OR APPROVED EQUIVALENT. REFERENCE CONTACT CABLE SIZE TO BE 4mm² SI YELLOW. REINFORCEMENT CABLE TO BE 6mm² SDI BLACK. PIPE CONTACT 1 CABLE TO BE 16 mm² XLPE/PVC. PIPE CONTACT 2 CABLE TO BE 6 mm² SDI BLACK CABLE.
- ALL CABLE ENDS MUST BE TERMINATED WITH COPPER CRIMP LUGS AND SELF SEALING HEAT SHRINK SLEEVING, PIPE CONNECTIONS SHALL BE BOLTED TO ANGLES WITH M10 STAINLESS STEEL BOLTS.
- BANANA PLUG TO BE USED FOR ALL OUTLETS AT TEST POINT HEAD.
- REFERENCE ELECTRODE NOT TO BE IN CONTACT WITH REINFORCEMENT STEEL.
- THE TEST POINT HEAD MUST HAVE A STAINLESS STEEL PLATE ATTACHED WITH THE WORDS "SYDNEY WATER CATHODIC PROTECTION TEST POINT, FOR INFORMATION CONTACT 132090"
- TEST POINT HEAD TO BE 400H x 300W x 204D mm, 15mm THICK STAINLESS STEEL 316 JUNCTION BOX OR APPROVED EQUIVALENT. REFER TO CIRCUIT DIAGRAM.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH DTC/1135 & DTC/1136.

REFERENCE DRAWINGS:

- DTC/1135 RAILWAY CROSSING - TRENCHLESS STEEL WATER MAINS DN 150 - DN 300 SHEET 1 OF 3
- DTC/1136 RAILWAY CROSSING - TRENCHLESS STEEL WATER MAINS DN 150 - DN 300 SHEET 2 OF 3

DETAIL 7 NTS



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		B	GENERAL UPDATE	NS	31/07/24		ISSUE	DATE
	ENGINEERING & TECHNICAL SUPPORT	A	ORIGINAL ISSUE	PJG	01/03/13		B	31/07/24
		LETTER	DETAILS OF ISSUE / AMENDMENT		APP'D DATE			