




SACRIFICIAL ANODE CATHODIC PROTECTION SYSTEM IN PAVED AREAS  
SCALE 1:20

- NOTES:
1. ANODE HOLE BACKFILLED AND COVERED AT PAVED LEVEL WITH MANHOLE AND ROAD COVER. A 40mm CONDUIT SHALL BE INSTALLED FROM THE TOP OF THE ANODE TO THE SURFACE BEFORE BACKFILLING THE ANODE HOLE. BACKFILL SPACE AROUND THE ANODE BAG WITH BENTONITE AND REST OF THE HOLE ON TOP OF THE PIPE WITH NATURAL SOIL. THE ANODE CABLE SHALL BE RUN TO THIS MANHOLE, LEAVING A LOOP BEFORE BEING RUN TO THE ANODE CONNECTION BOX (SEE SHEET 13). CABLES BETWEEN BOX AND MANHOLE RUN IN 25mm HEAVY DUTY, RIGID PVC CONDUIT TO AS 2053. BURIED 0.45m DEEP.
  2. SUFFICIENT SLACK SHOULD BE LEFT IN THE BURIED CABLES TO PREVENT DAMAGE DURING BACKFILLING.
  3. ANODE MATERIAL AS PER SECTION 4.6.3 OF SA WATER TECHNICAL STANDARD TS 0440 AND PROJECT TECHNICAL SPECIFICATIONS.
  4. LEAVE ENOUGH CABLE SLACK INSIDE THE GROUND BOX.

REVISION PANEL					DESIGN PANEL			<div><div></div><div>This drawing is the property of the  SOUTH AUSTRALIAN WATER CORPORATION and shall not be copied or modified in part or in whole without authorization.</div></div>		SA WATER STANDARD DRAWING			A3		TOTAL SHEETS:		1.0										
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