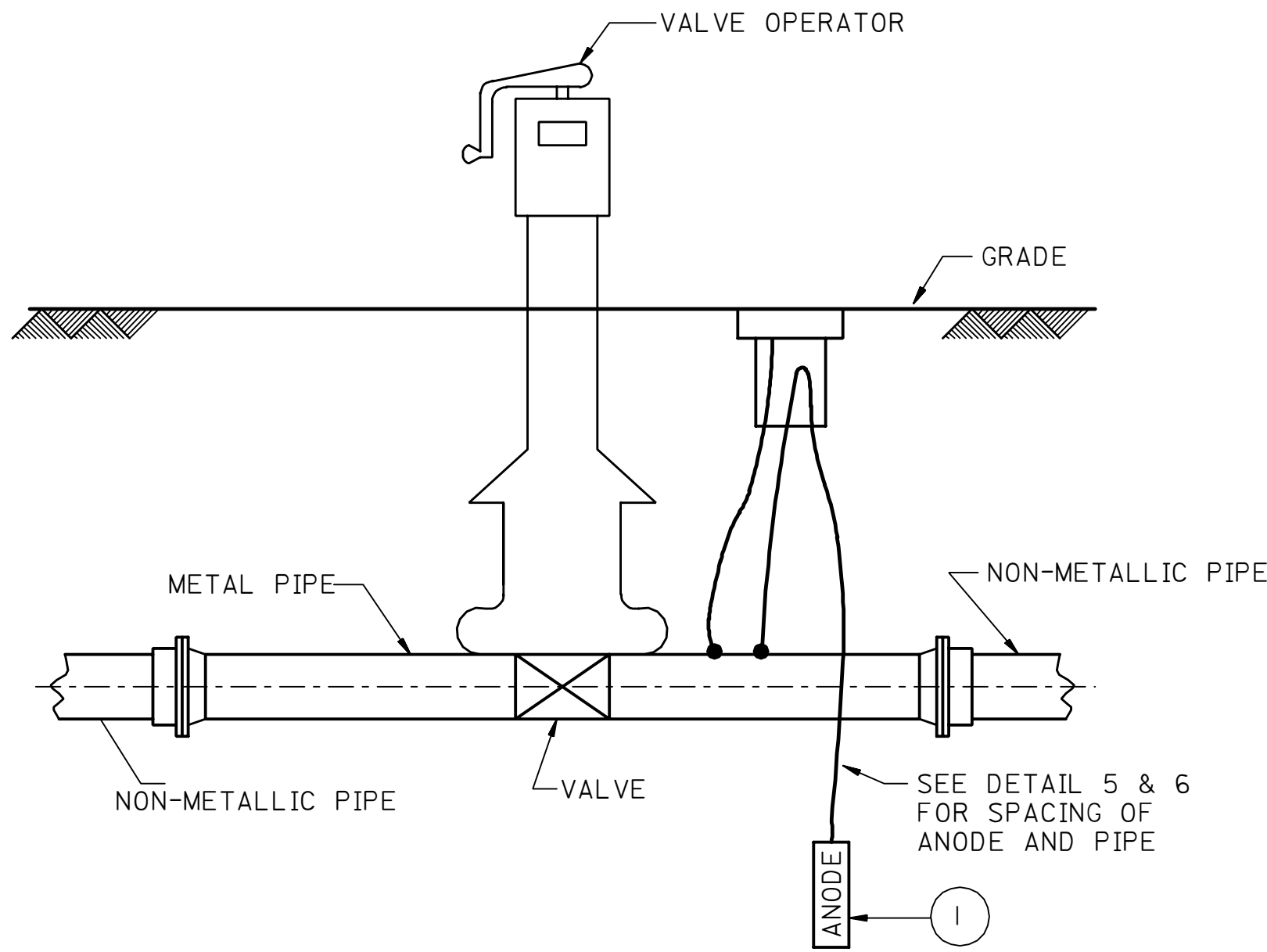
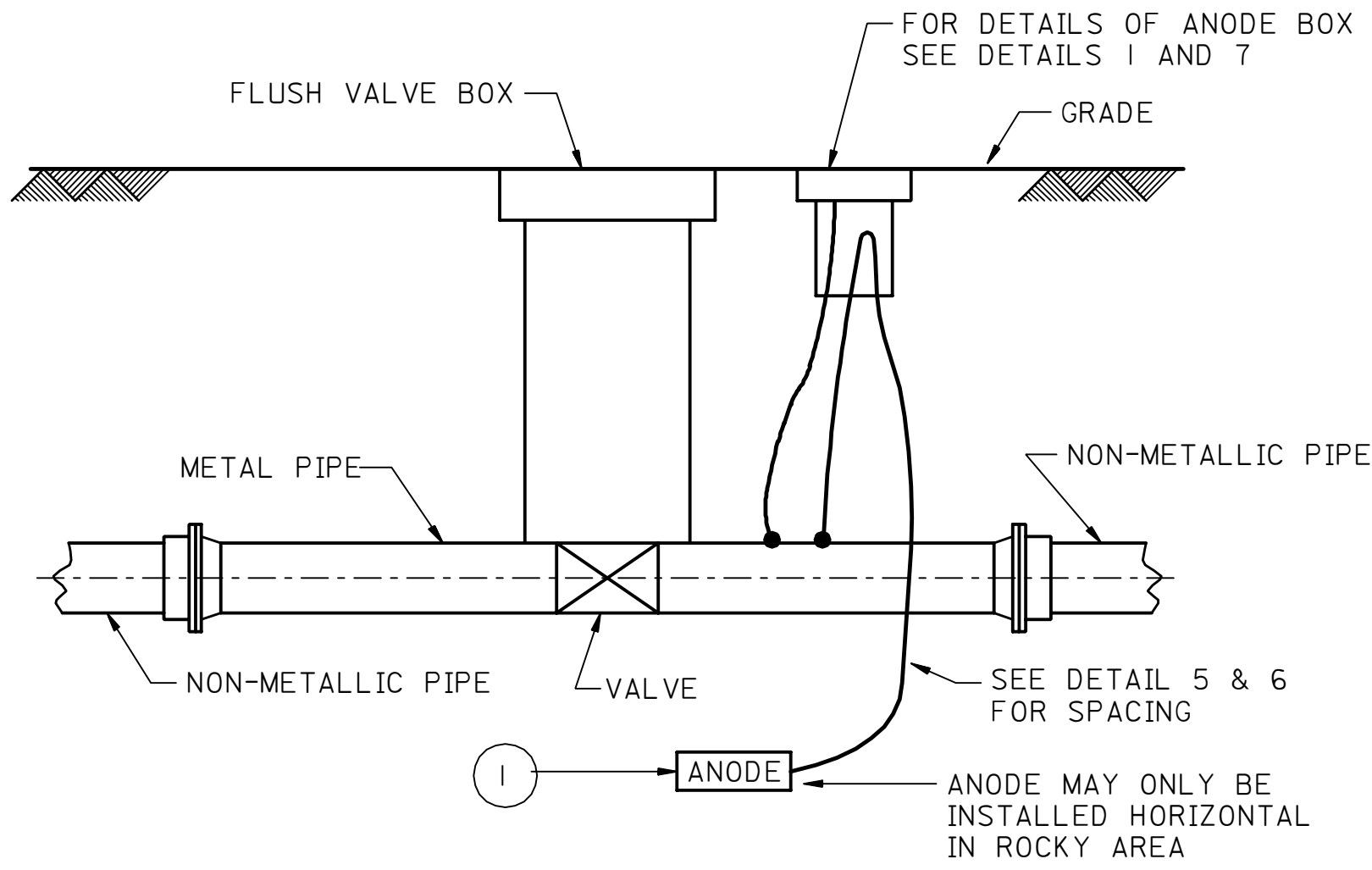


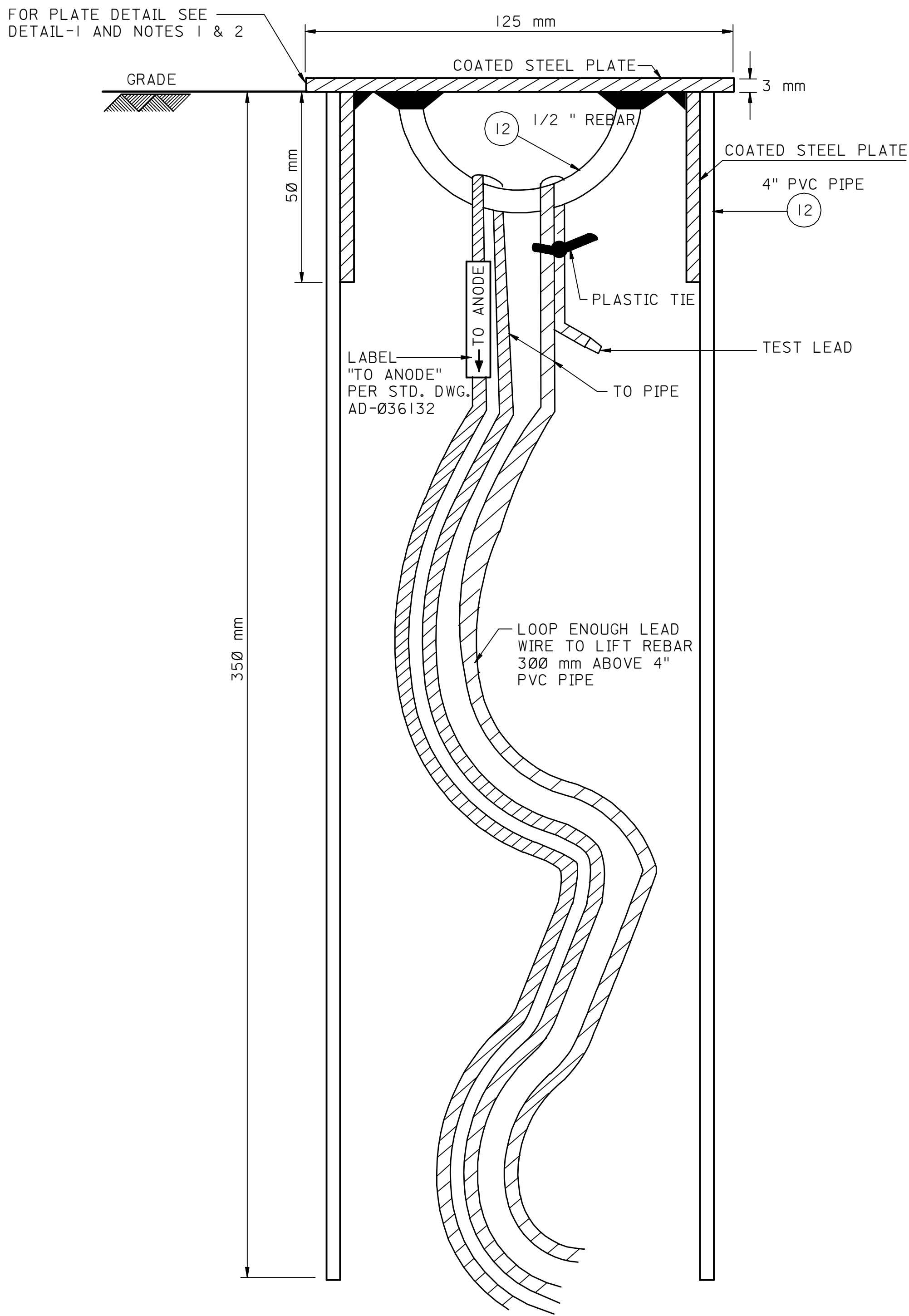
00	00	629930-AA	X	066
PLANT NO.	INDEX	DRAWING NUMBER	REV. NO.	REV. NO.



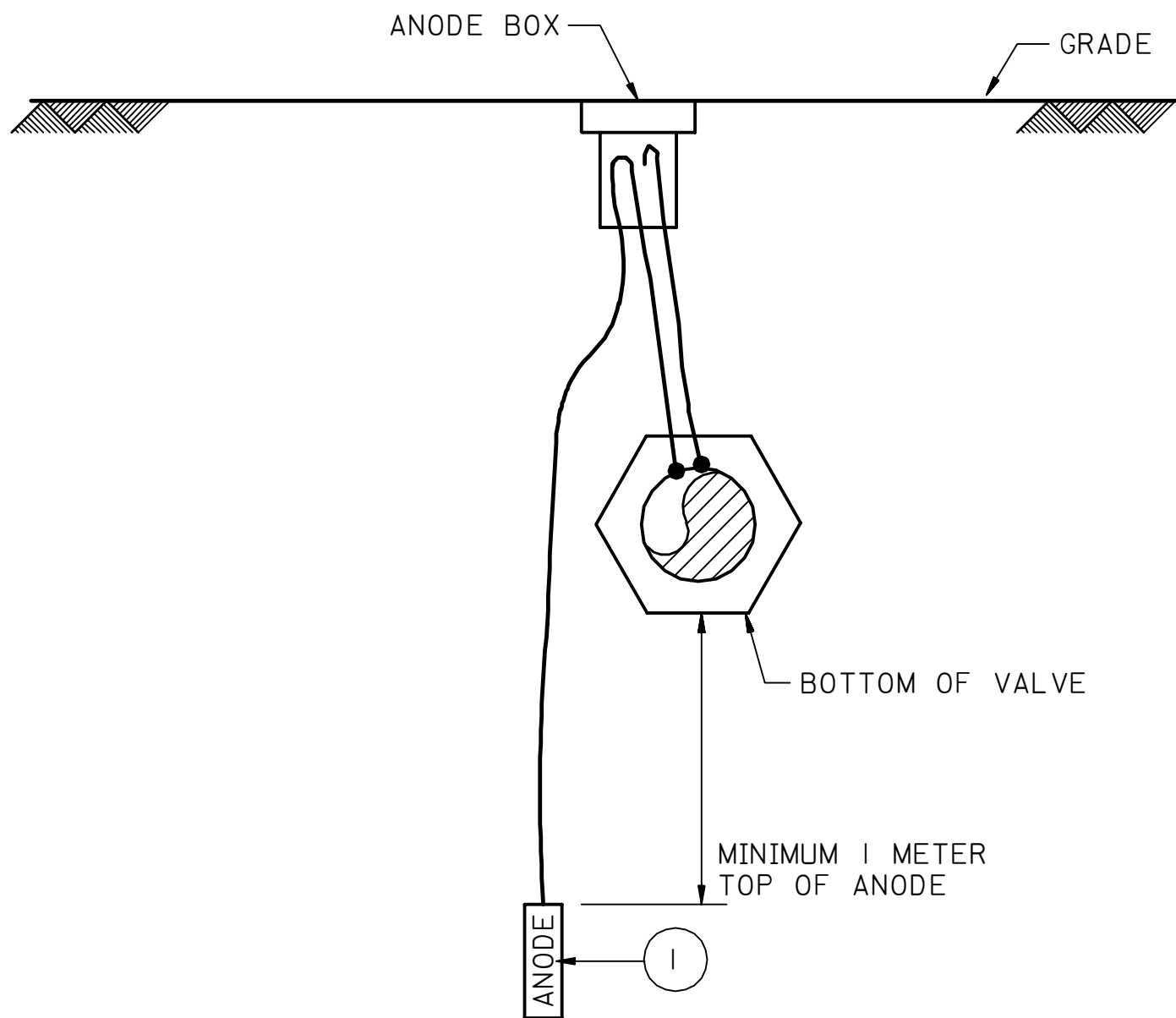
ABOVE GROUND OPERATED VALVE



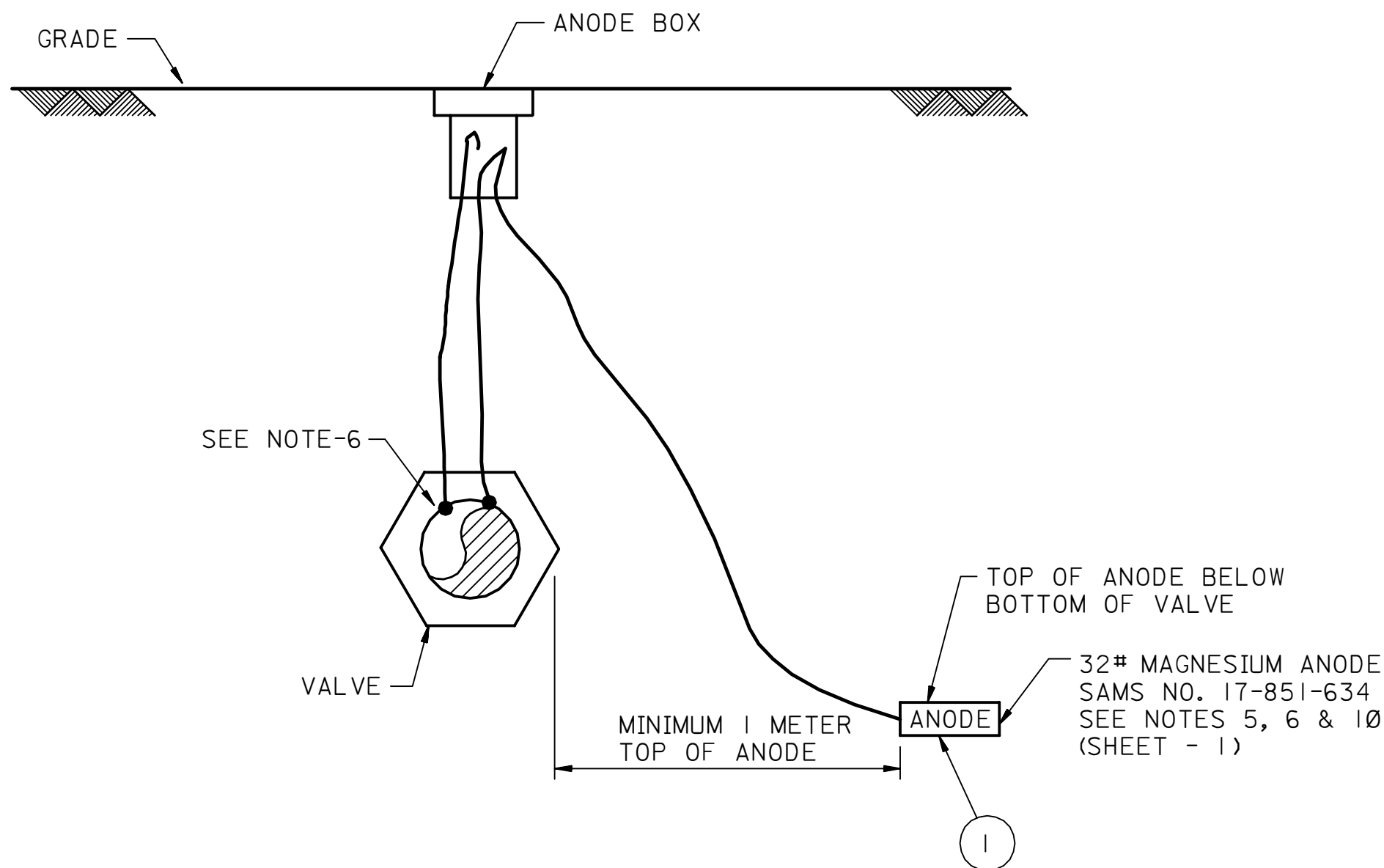
BELOW GROUND OPERATED VALVE



DETAIL-7



DETAIL-5



DETAIL-6

NOTES:

REFERENCE DRAWINGS	
CATHODIC PROTECTION THERMITE WELDING OF CABLES TO PIPELINES AND STRUCTURES	AB-036381

DWG. RESPONSIBILITY:									
CATHODIC PROTECTION COMMITTEE									
REV. NO.	DATE	BY	JO/EWO	DESCRIPTION	CHKD.	CERT.	APPD.		
SAUDI ARABIAN OIL COMPANY									
DRAWN BY: MHJ CHECKED BY: SCALE: NONE									
DATE STARTED: 10-28-2001 DATE COMPLETED:									
OPR'G. DEPT. ENG. DEPT.									
APP'D. FOR CONST:									
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED					CERTIFIED BY: DATE:				
CATHODIC PROTECTION									
DETAIL OF RISER TO HYDRANT AND HEADERS FROM									
PLASTIC OR RTRP WATER MAIN									
STD. DWG. METRIC									
PLANT NO.	INDEX	DRAWING NUMBER				SHT. NO.	REV. NO.		
990	X	AA-036629				002	00		