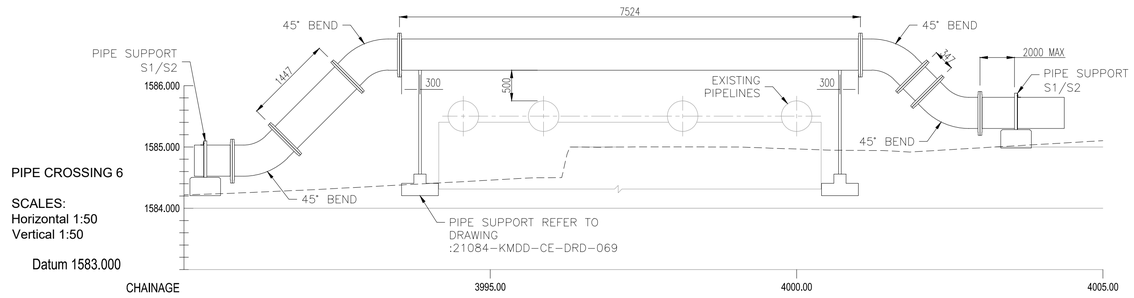
PIPE CROSSING: PC6 PLAN VIEW
CH 2080 AWR ALIGNMENT
SCALE 1:50



EPCM BONISANA (PTY) LTD

THIS DRAWING TAKES INTO ACCOUNT THE PARTICULAR INSTRUCTIONS AND REQUIREMENTS OF OUR CLIENT.

IT IS NOT INTENDED FOR AND SHOULD NOT BE RELIED UPON BY ANY THIRD PARTY AND NO RESPONSIBILITY IS UNDERTAKEN TO ANY THIRD PARTY

NOTES:

1. COORDINATE SYSTEM: WGS 84 TRANSVERSE MERCATOR, Lo 29, DATUM: HARTEBEESHOEK 94.
2. REFER TO LONG SECTIONS FOR LOCATION OF CROSSINGS.
3. PORTAL CULVERTS TO RUN PARALLEL TO PIPE ROUTE.
4. ALL BENDS TO BE 3D LONG RADIUS BENDS.
5. CROSSINGS TO BE INSTALLED NOT TO IMPEDE WITH NATURAL STORMWATER DRAINAGE OR APPROVED DIVERSIONS TO BE PROVIDED.

LEGEND:

- EXISTING ROAD EDGES
- PIPE LINE CENTERLINES
- STORMWATER DRAINAGE
- NATURAL WATER COURSE

EPCM Bonisana (Pty) Ltd
epcm
ECSA PR Eng.
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S. DU RAND

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Eskom

EPCM BONISANA
13 ENDORING NOOK
UNIT 9
CENTRAL PARK OFFICES
CENTURION
SAUTENG
0157

epcm

TEL: (+27) 12 665 1085
FAX: (+27) 12 565 2241

EMAIL: INFO@EPCMHOLDINGS.COM
WEB ADDRESS: WWW.EPCMHOLDINGS.COM

DWG No.	TITLE	No.	REVISION	CAD.	BY	CHK.	APP.	DATE
21084-KMDD-DAL-005	ROAD CROSSING LAYOUT							
21084-KMDD-CE-DRD-030	SLURRY MAIN PIPELINE LONG SECTIONS							
21084-KMDD-CE-DRD-031-07	AWR PIPELINE LONG SECTIONS 7/7							
21084-KMDD-CE-DRD-069	PIPELINE CROSSING SUPPORT							

REFERENCE DRAWINGS

NAME	SIGN	DATE
–	–	–

CLIENT APPROVAL

DISCIPLINE	SIGN	DATE
PROC. ENG.	C.P.	
INSTR. ENG.	J.P.	
ELECT. ENG.	J.P.	
STRUC. ENG.	H.B.	
CIVIL. ENG.	S.d.R.	
MECH. ENG.	T.C.	
PROJ. MAN.	S.d.R.	

COMPANY APPROVAL

LOCATION: KRIEL/MATLA POWER STATION, MPUMALANGA

SECTION: CROSSING

TITLE: PIPE CROSSING 6 PLAN AND SECTION DETAIL

DRAWING No.	REV
21084-KMDD-CE-DRD-057-16	1

KRIEL TO MATLA ASH TRANSFER LINK

PROJECT No.:	21084	PAGE SIZE:	A1
CLIENT DRAWING No.			REV
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