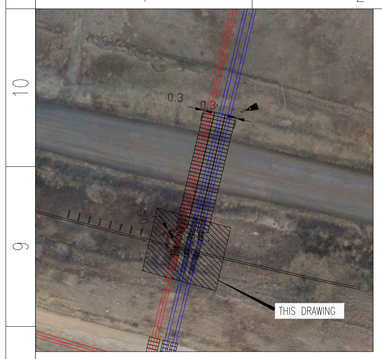
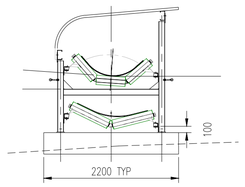
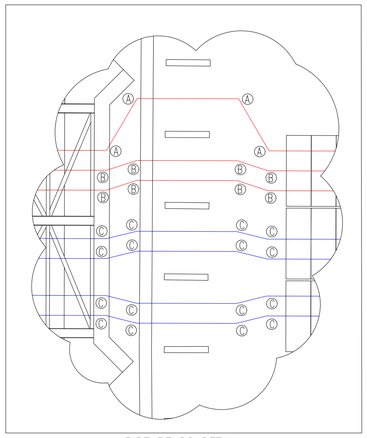




CONVEYOR BELT DETAIL
SCALE 1:50

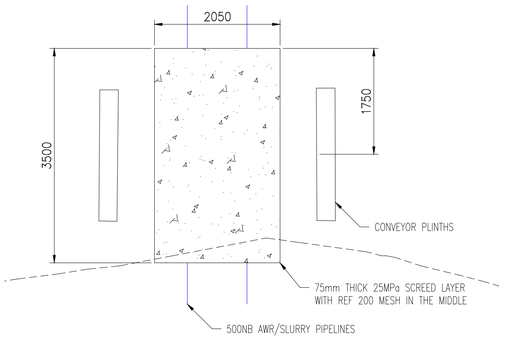


PIPE BENDS DETAIL
SCALE 1:100

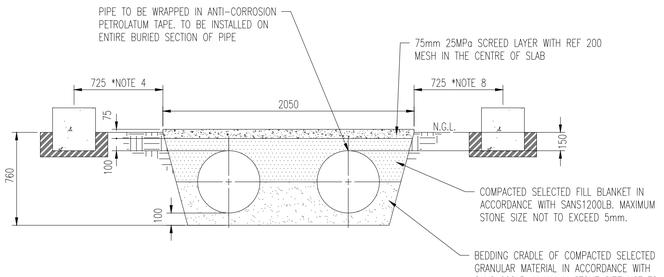
Ⓐ – 75° VERTICAL BEND ROTATED AS REQUIRED.

Ⓑ – 45° VERTICAL BEND ROTATED AS REQUIRED.

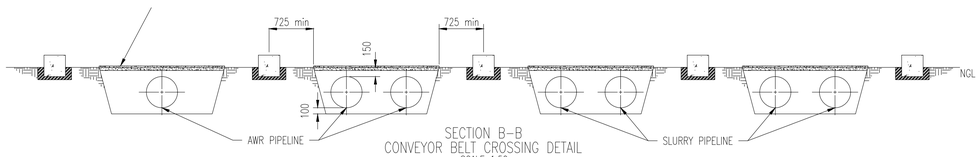
Ⓒ – 45° VERTICAL BEND ROTATED AS REQUIRED.



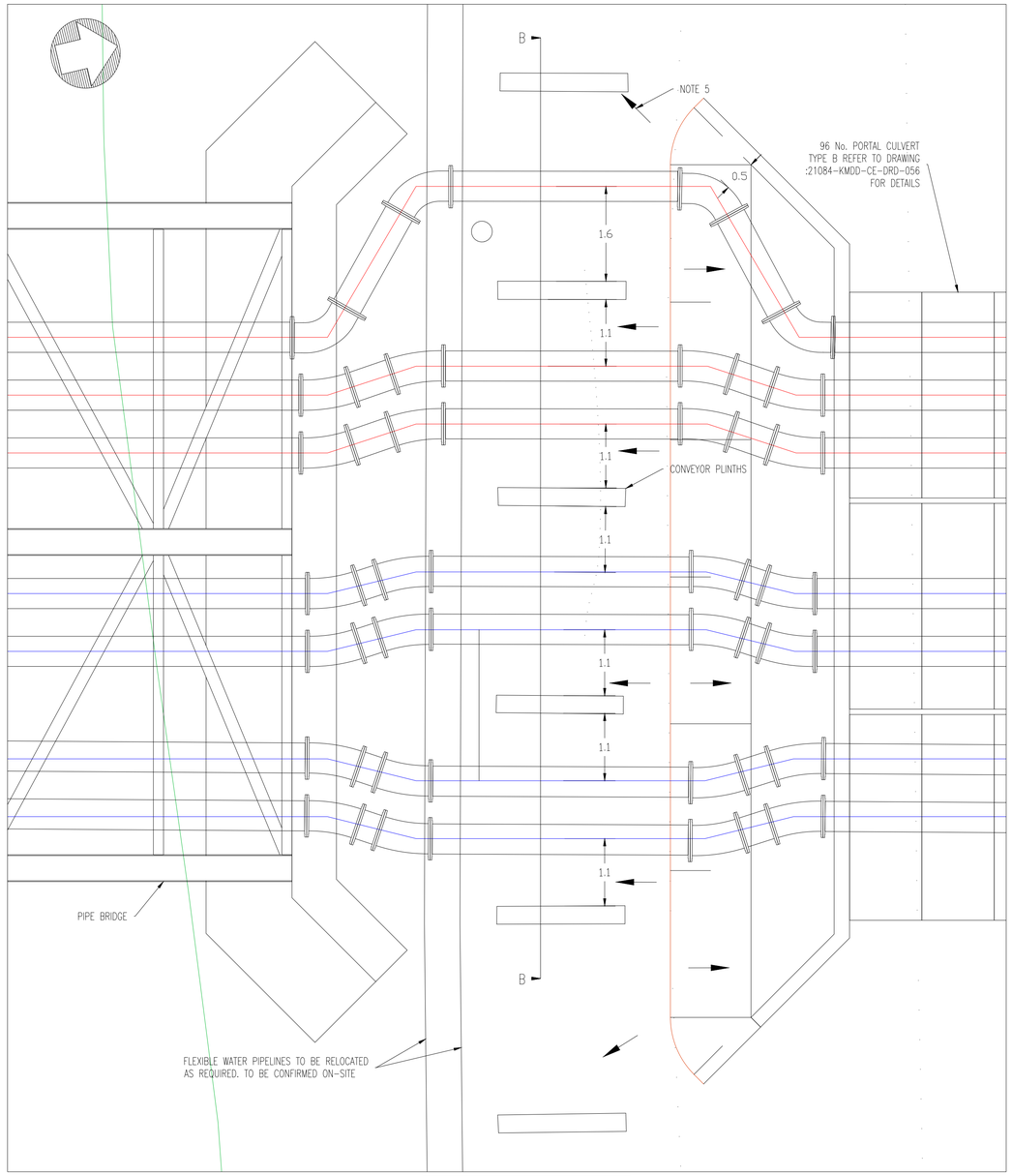
SCREED SLAB DETAIL
SCALE 1:50



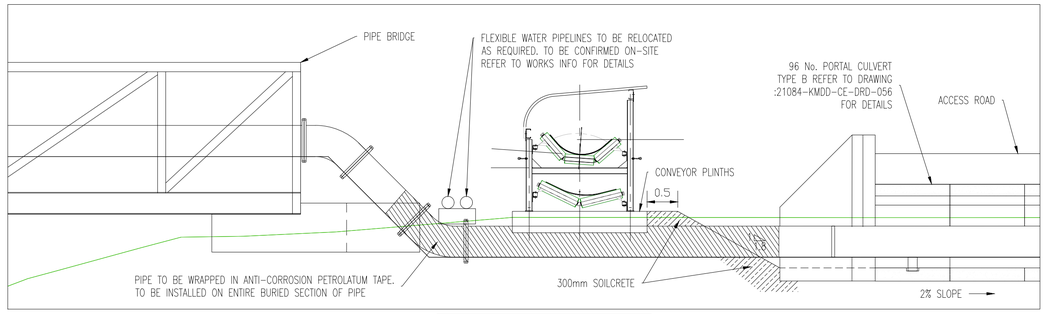
EXCAVATION AND BEDDING DETAILS
SCALE 1:25



SECTION B–B
CONVEYOR BELT CROSSING DETAIL
SCALE 1:50



CONVEYOR CROSSING PLAN VIEW
SCALE 1:50



CONVEYOR CROSSING ELEVATION VIEW
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. ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
3. THE CONTRACTOR SHALL CONSULT THE ENGINEER IF ANY OF THE INFORMATION ON THE LONG SECTION DIFFERS TO SITE CONDITIONS.
4. TRENCH EXCAVATION MAY NOT ENCROACH WITHIN 725mm OF CONVEYOR SLEEPER CENTRELINE. TRENCH STABILITY TO BE INSPECTED DURING CONSTRUCTION. IF REQUIRED TRENCH WALL TO BE BRACED OR SUPPORTED.
5. NATURAL GROUND LEVEL TO SLOPE AWAY FROM CULVERT OPENING EXCEPT FOR SPECIFIC CUT TO CULVERT INVERT.
6. SCREED LAYER TO BE INSTALLED OVER ALL PIPELINES CROSSING UNDERNEATH CONVEYOR AS SHOWN

EPCM Bonisana (Pty) Ltd
epcm
ECSA PR Eng.
20060005
S. DU RAND

epcm
APPROVED FOR CONSTRUCTION

LEGEND:

AWR PIPELINE CENTRELINE

SLURRY PIPELINE CENTRELINE

NGL

Eskom

EPCM BONISANA
13 COSTING WORK
UNIT 9
CENTRAL PARK OFFICES
CENTURION
GAUTENG
0157

epcm

TEL: (+27) 12 665 1085
FAX: (+27) 12 346 2241

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

												PROC. ENG.		C.P.	
												INSTR. ENG.		J.P.	
												ELECT. ENG.		J.P.	
												STRUC. ENG.		H.B.	
												CIVIL. ENG.		S.d.R.	
												MECH. ENG.		J.C.	
												PROJ. MAN.		S.d.R.	
21084-KMDD-CE-DRD-025	MINE HAUL CROSSING DETAILS														
21084-KMDD-CE-DRD-056	CULVERT DETAILS														
DWG No.	TITLE	1	ISSUED FOR CONSTRUCTION	MM	DJ	VWB	SdR	09.08.23	–	–	–	DISCIPLINE	SIGN	DATE	LOCATION: KRIEL/MATLA POWER STATION, MPUMALANGA
REFERENCE DRAWINGS		No.	REVISION	CAD.	BY	CHK.	APP.	DATE	NAME	SIGN	DATE	COMPANY APPROVAL			SECTION: MINE HAUL CROSSING
									CLIENT APPROVAL						TITLE: CONVEYOR CROSSING LAYOUT AND DETAILS
															DRAWING No. 21084-KMDD-CE-DRD-067 REV 1

KRIEL TO MATLA ASH TRANSFER LINK

PROJECT No.:	21084	PAGE SIZE:	A1
CLIENT DRAWING No.			REV
0.45/61021-022			