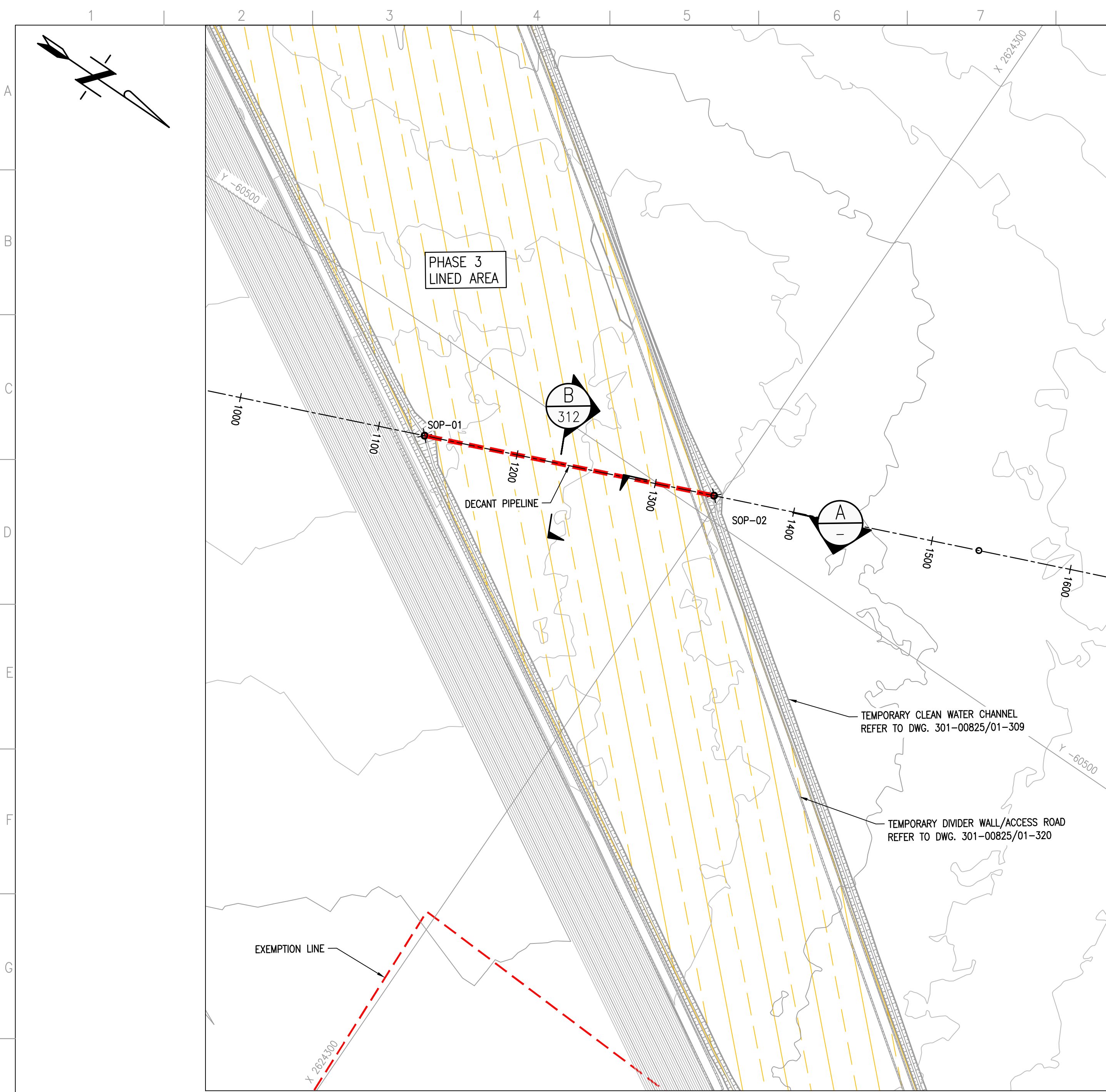
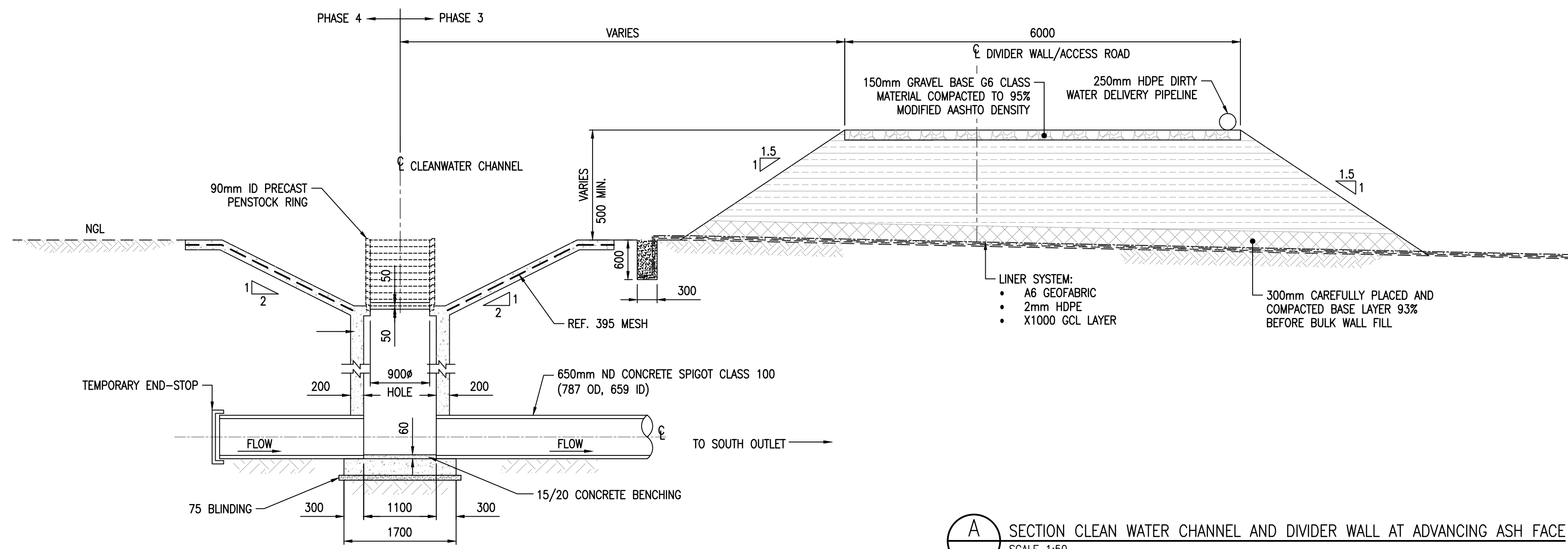


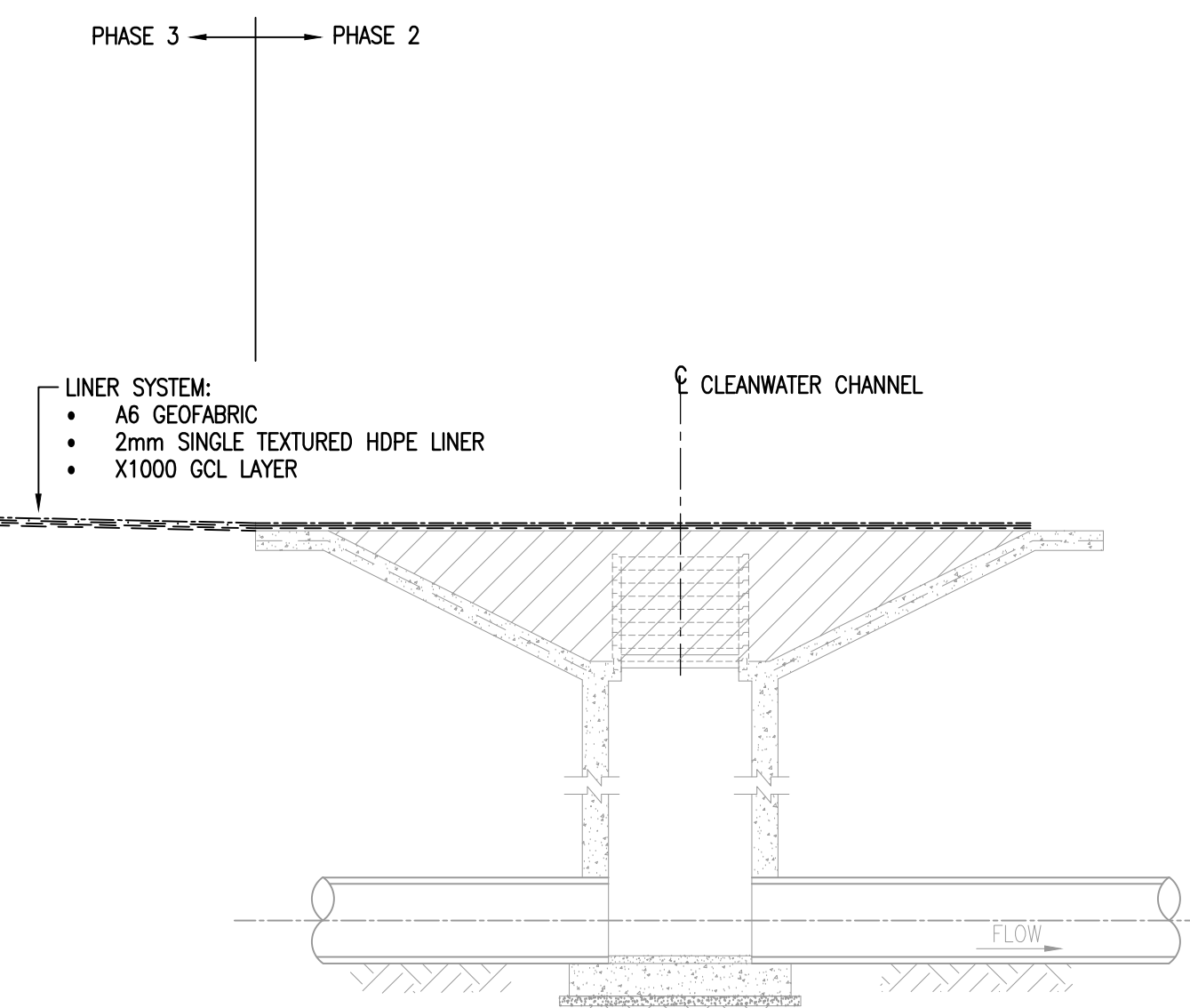


CLEAN WATER DECANT PIPELINE LAYOUT PLAN
SCALE 1:2000

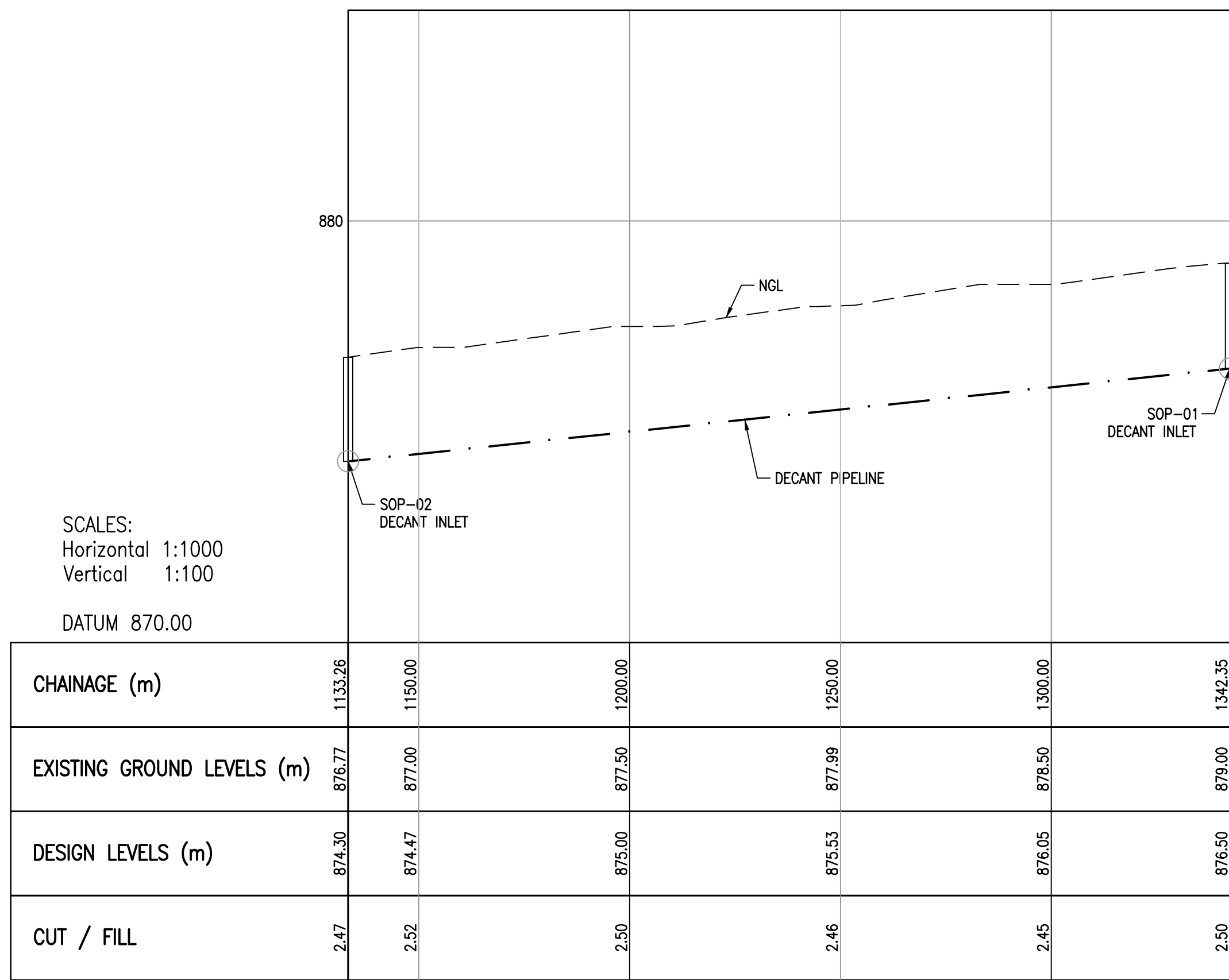
DECANT PIPELINE SETTING OUT DATA (Lo27 WGS84)		
POINT	X	Y
SOP-01	2624497.811	-60565.050
SOP-02	2624304.616	-60484.761



SECTION A
SECTION CLEAN WATER CHANNEL AND DIVIDER WALL AT ADVANCING ASH FACE
SCALE 1:50

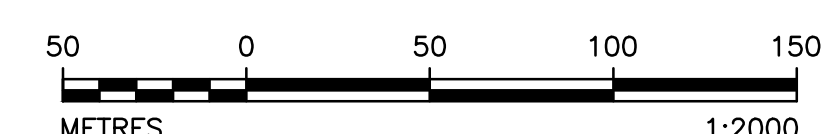
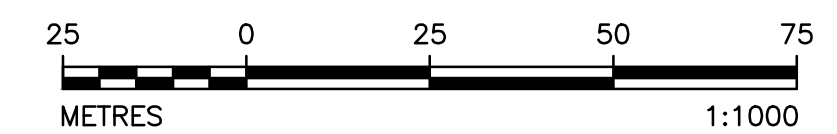
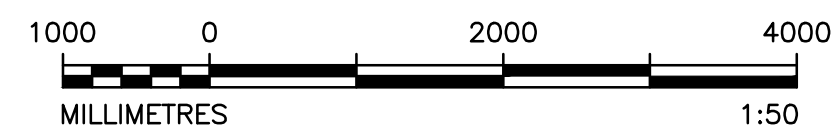


- NOTE:
AT THE END OF EACH DEPOSITION PHASE, THE CLEAN WATER DECANT IS TO BE SEALED OFF AS FOLLOWS:
1. A 1500x1500x22mm PLYWOOD SHUTTER BOARD IS TO BE PLACED OVER THE 800 DIA. INLET
 2. 250mm OF CLASS 19/25 CONCRETE, REINFORCED WITH TWO LAYERS (TOP AND BOTTOM) OF REF. 617 MESH
 3. THE TRAPEZOIDAL CLEAN WATER CHANNEL IS TO BE BACKFILLED TO SURFACE WITH SELECTED G5 SOIL, COMPACTED IN LAYERS TO 93% MOD ASHTO DENSITY
 4. THE LINER SYSTEM FOR THE NEXT PHASE TO BE LAID OVER



CLEAN WATER DECANT PIPELINE LONGITUDINAL SECTION CH. 1133.26 TO CH. 1342.35
SCALE 1:1000

- NOTES
1. ALL DIMENSIONS IN MILLIMETERS UNLESS STIPULATED OTHERWISE.
 2. THIS SECTION REFLECT NGL, i.e. NO ACCOUNT TAKEN OF STRIPPING DEPTH AND 300mm PROTECTION LAYER.



DISCLAIMER
This drawing, was prepared by Knight Piesold Consulting (Pty) Ltd based on the best information available at the time of preparation. During construction site conditions, or site conditions, or site development, may possibly dictate that amendments of adaptations be made to certain details on the drawing. Strict compliance with the project specifications is also essential. Knight Piesold Consulting (Pty) Ltd will therefore not accept liability for any losses, damages or consequential losses, suffered by any party resulting from the use or implementation of the contents of this drawing, if executed or amended without fulltime supervision by Knight Piesold Consulting (Pty) Ltd.

3. REVISION SECTION AMENDED	MM	IN	JRW						
2. REVISION SECTION FOR CONSTRUCTION	MM	IN	JRW						
D.O. REV. DATE	REVISION	REV. DATE	APP. AUTH. KKS	BY	BY	APP. AUTH. KKS	REFERENCE DRAWINGS		
AUTHORISED FOR ESKOM BY: CLASSIFICATION							PES PATH		
COORDINATION BY:							APPROVED BY:		
CREATED BY:							CREATED BY:		
CREATED BY:							CREATED BY:		
SCALE AS SHOWN							SCALE AS SHOWN		

MATIMBA POWER STATION
MATIMBA ASH DUMP
PHASE 3 (12 YEARS LINED AREA)
CLEAN WATER DECANT PIPELINE
LAYOUT PLAN AND SECTIONS

301-00825/01-311
0.58/61416
REV 3
REV 3

FOR CONSTRUCTION