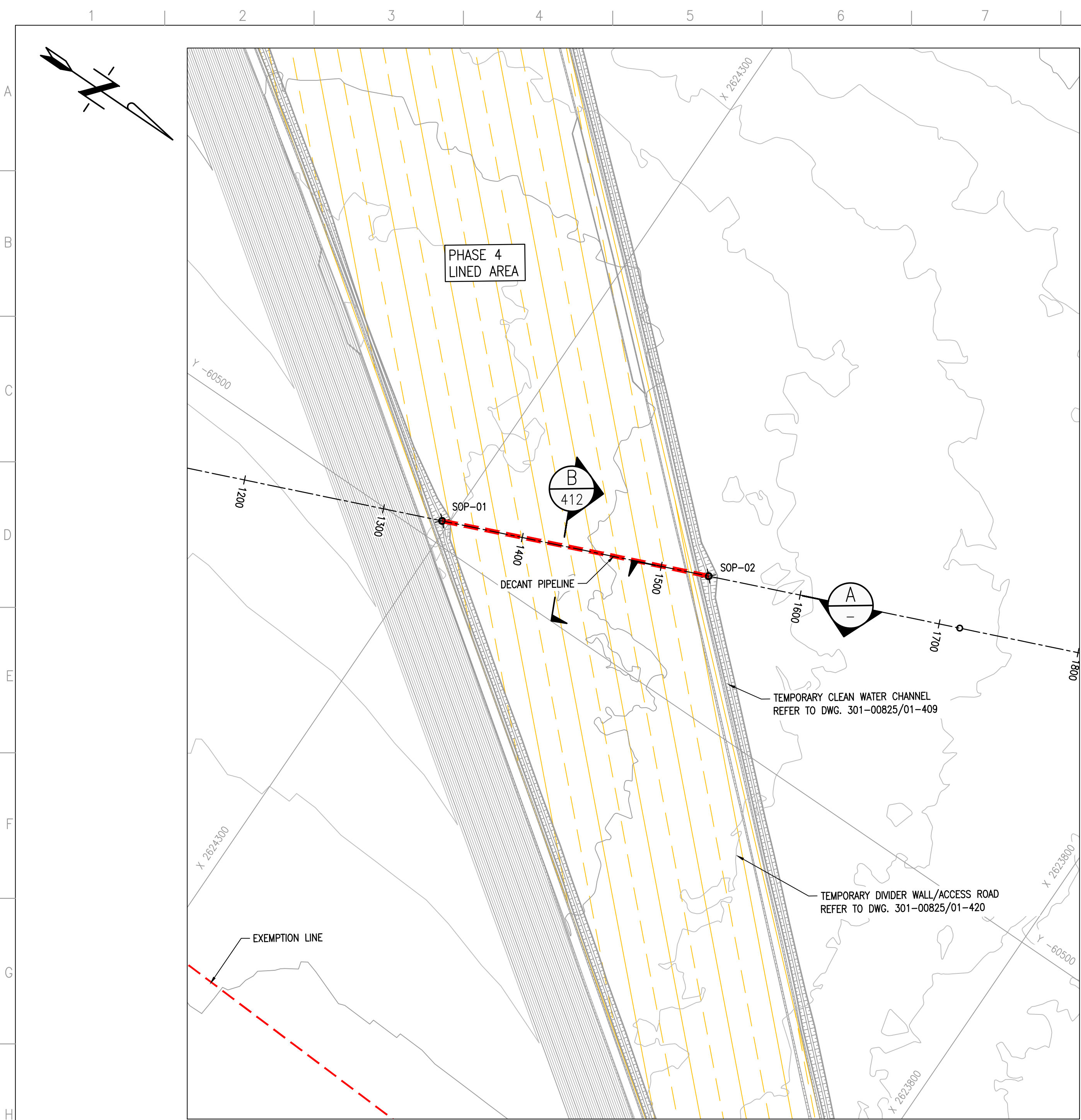
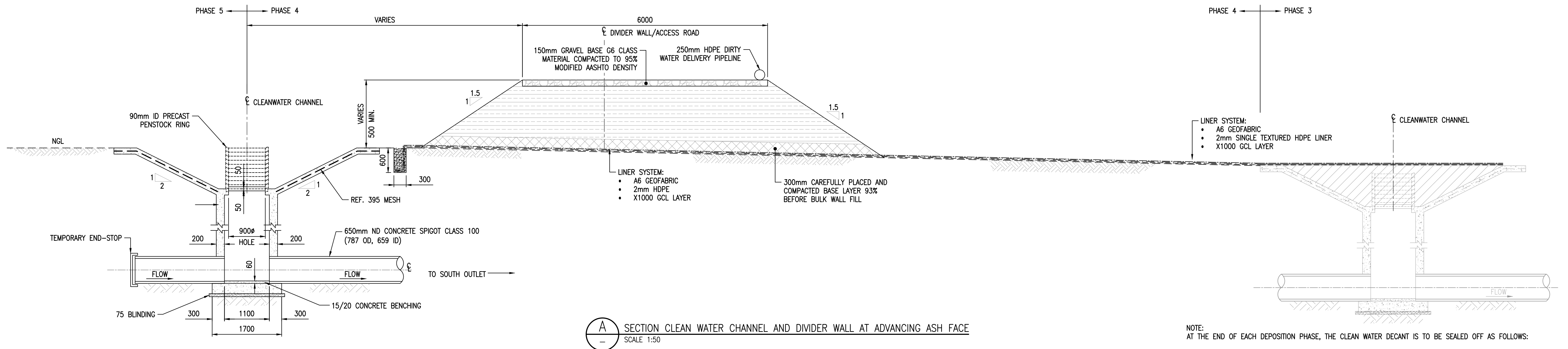




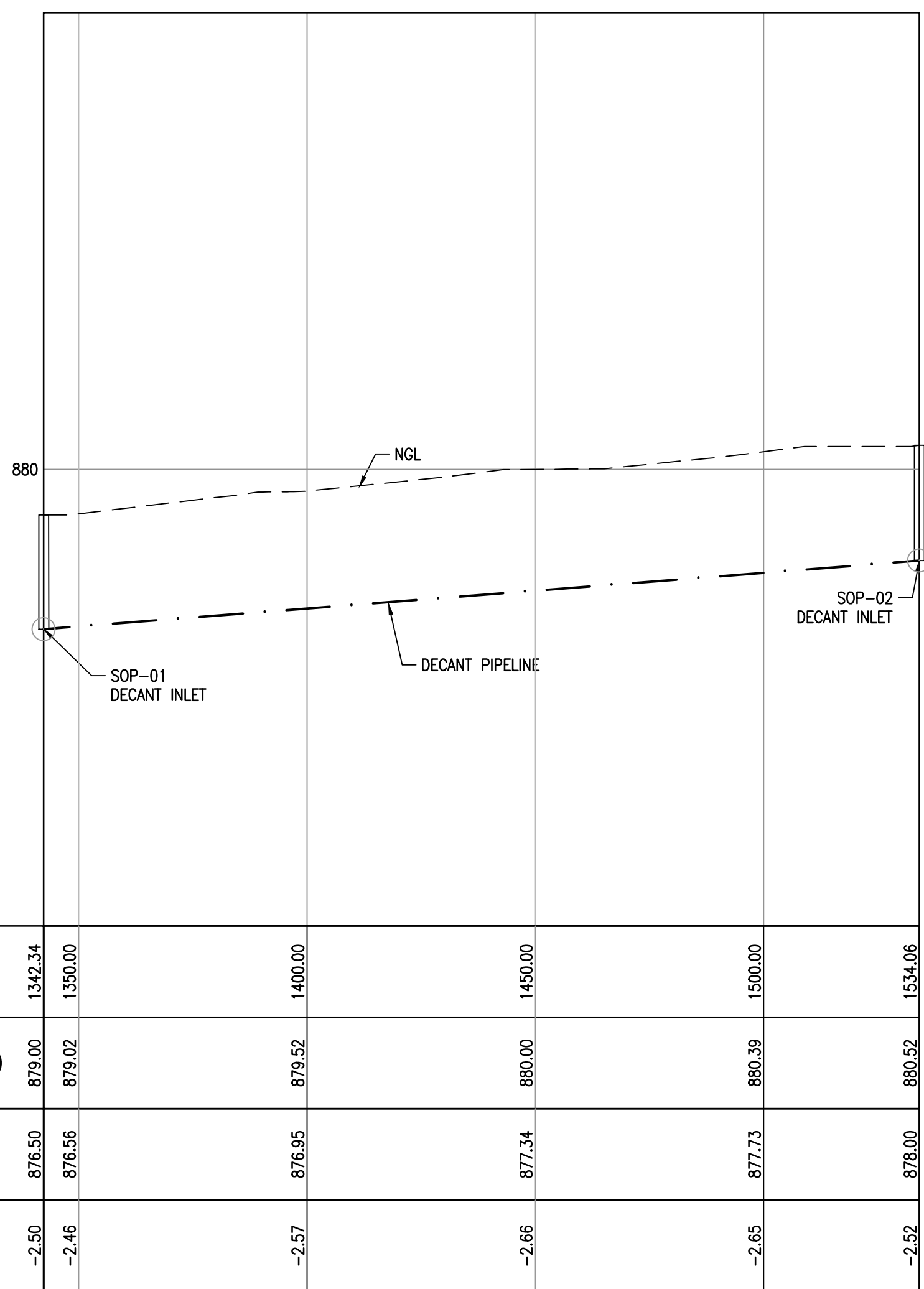
CLEAN WATER DECANT PIPELINE LAYOUT PLAN
SCALE 1:2000

DECANT PIPELINE
SETTING OUT DATA
(Lo27 WGS84)

POINT	X	Y
SOP-01	2624304.744	-60484.814
SOP-02	2624127.709	-60411.240



- 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 900 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 GS SOIL, COMPACTED IN LAYERS TO 93% MOD ASHTO DENSITY
 4. THE LINER SYSTEM FOR THE NEXT PHASE TO BE LAID OVER



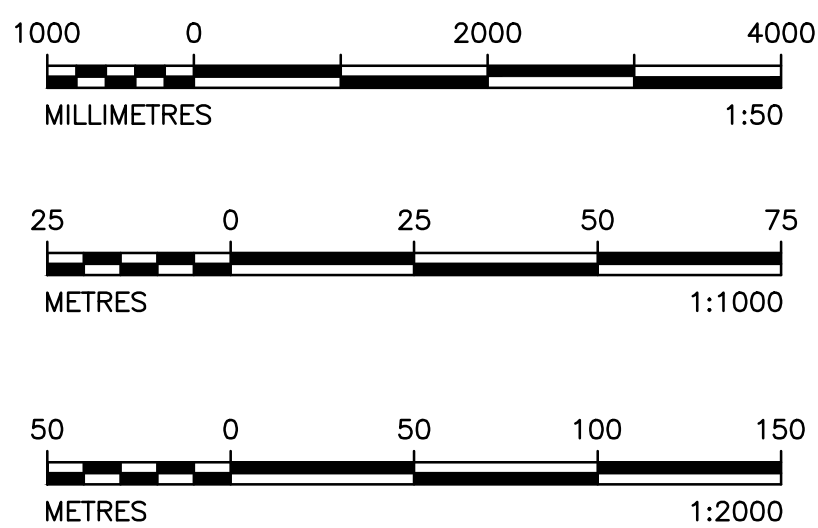
CLEAN WATER DECANT PIPELINE LONGITUDINAL SECTION CH. 1342.35 TO CH. 1534.06
SCALE 1:1000

SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 870.00

CHAINAGE (m)	1342.34	1350.00	1400.00	1450.00	1500.00	1534.06
EXISTING GROUND LEVELS (m)	879.00	879.02	879.52	880.00	880.39	880.52
DESIGN LEVELS (m)	876.50	876.56	876.95	877.34	877.73	878.00
CUT / FILL	-2.50	-2.46	-2.57	-2.66	-2.65	-2.52

- 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. DESIGN SECTION AMENDED	MMW	TM	JRW				
2. DESIGN ISSUED FOR CONSTRUCTION	MMW	TM	JRW				
D.O. REV. DATE	REVISION	REV. CHECKED BY	APP. AUTH. KKS	BY	BY	BY	REFERENCE DRAWINGS
AUTHORISED FOR ESKOM BY: CLASSIFICATION				PES PATH			
COORDINATION BY:				APPROVED BY:			
JR WILLIAMSON				T. MOKOMA			
CREATED BY:				ESKOM HOLDINGS SOC. LIM			
MK. MPHOLO				REV. NO. 3002/010037/20			
SCALE AS SHOWN				SHT 12			

MATIMBA POWER STATION
MATIMBA ASH DUMP
PHASE 4 (16 YEARS LINED AREA)
CLEAN WATER DECANT PIPELINE
LAYOUT PLAN AND SECTIONS

301-00825/01-411

0.58/61417

REV 3

FOR CONSTRUCTION