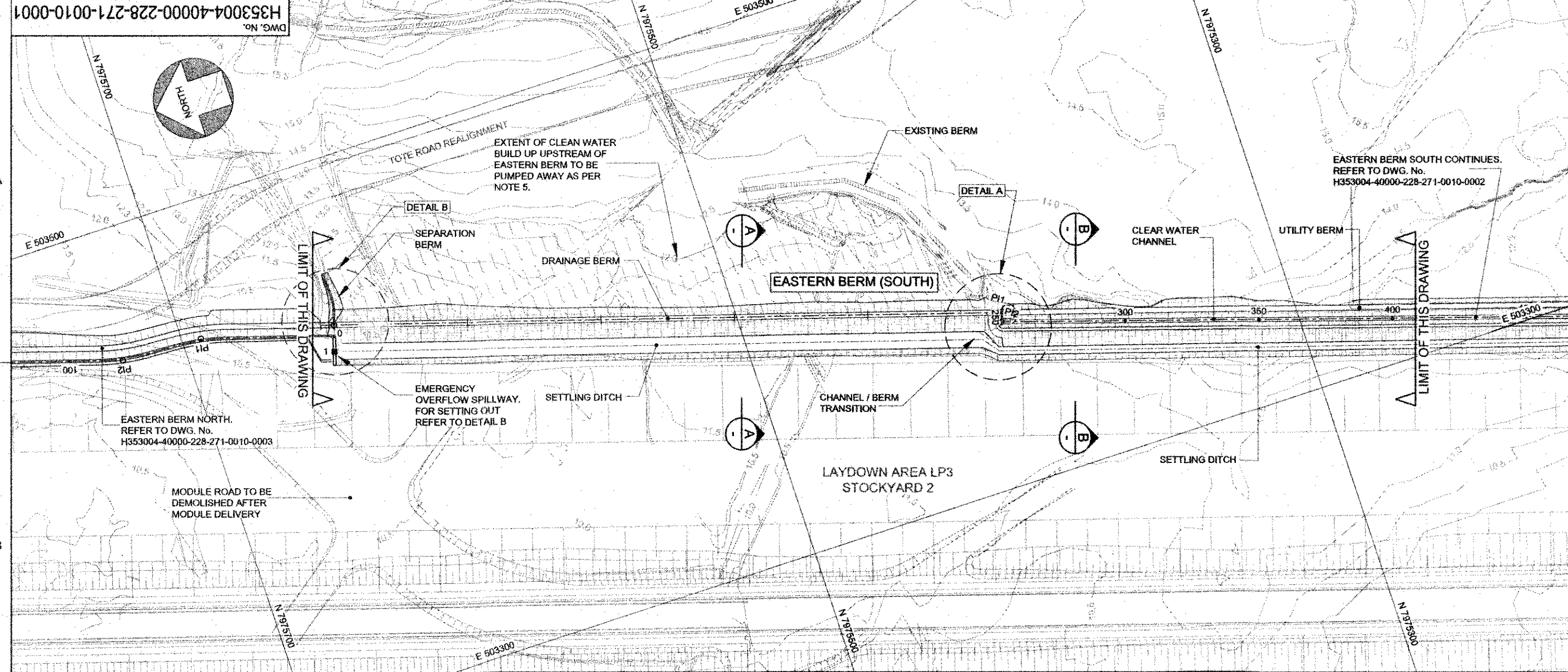




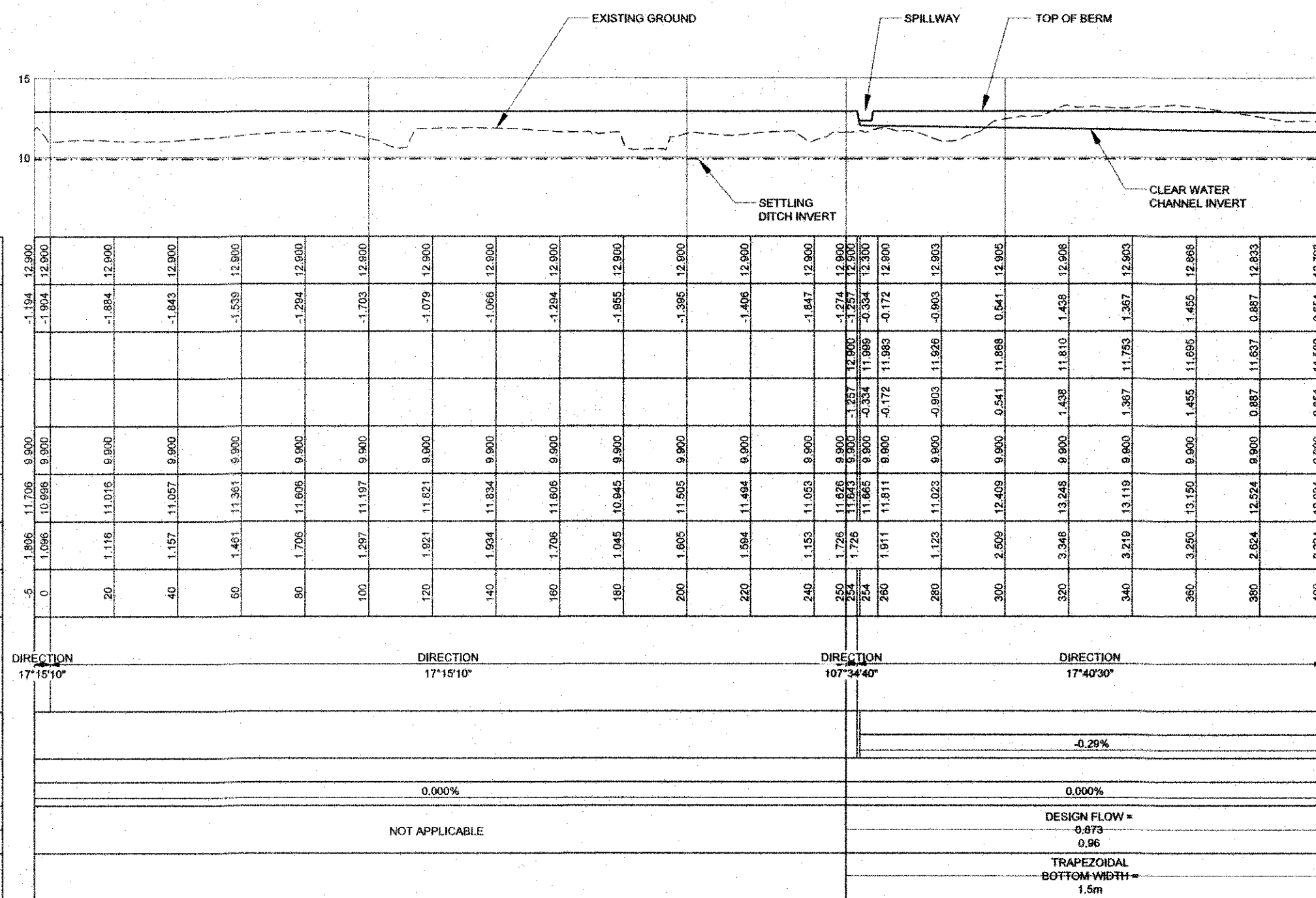
PLAN
SCALE 1:1000

EG ---
INVERT ---

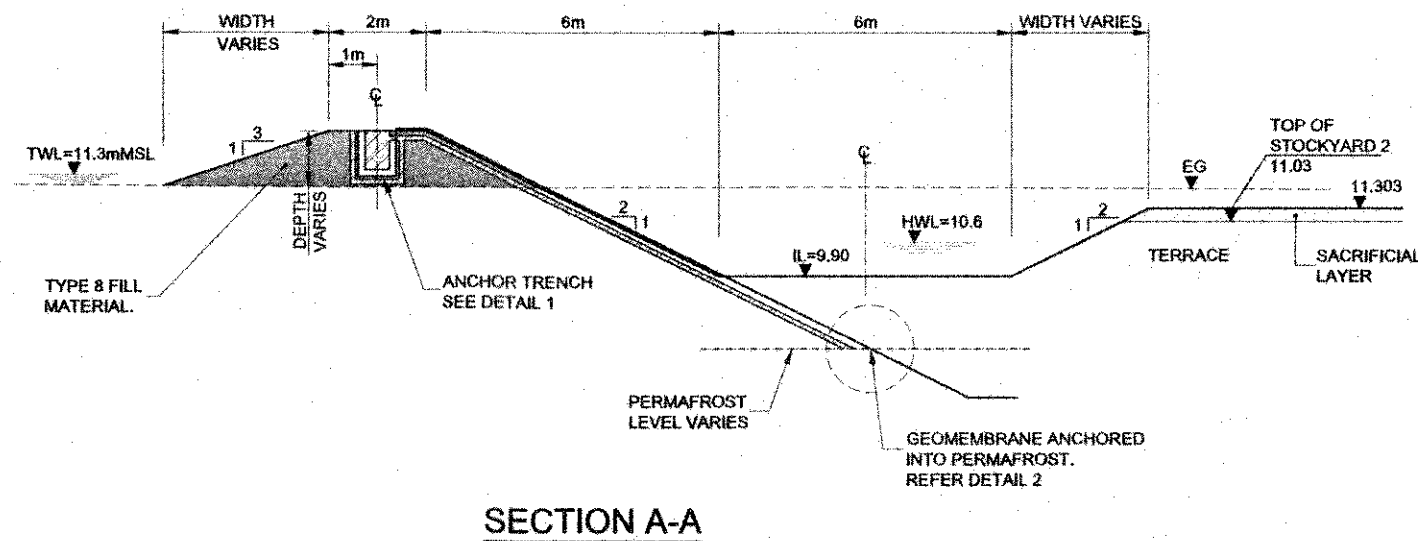
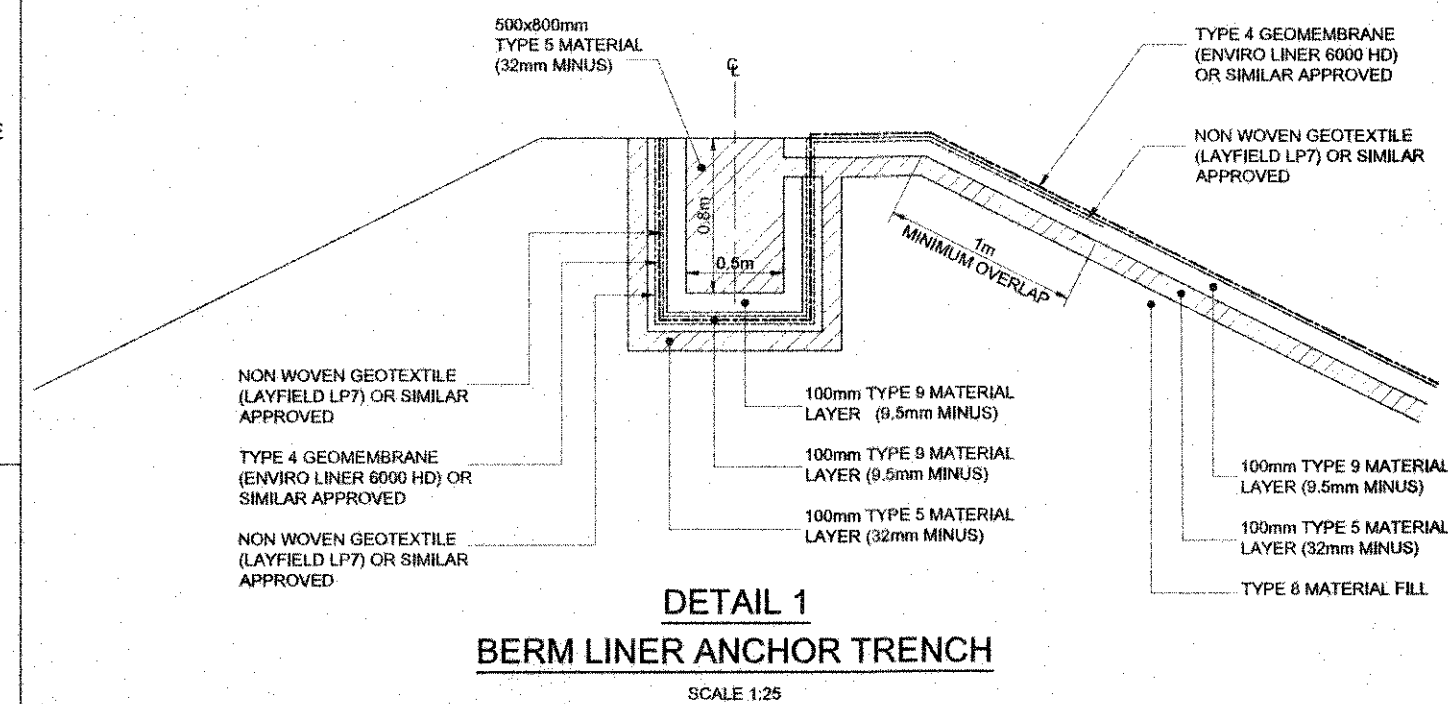
SCALES:
HORIZONTAL 1:1000
VERTICAL 1:200

DATUM 5.000

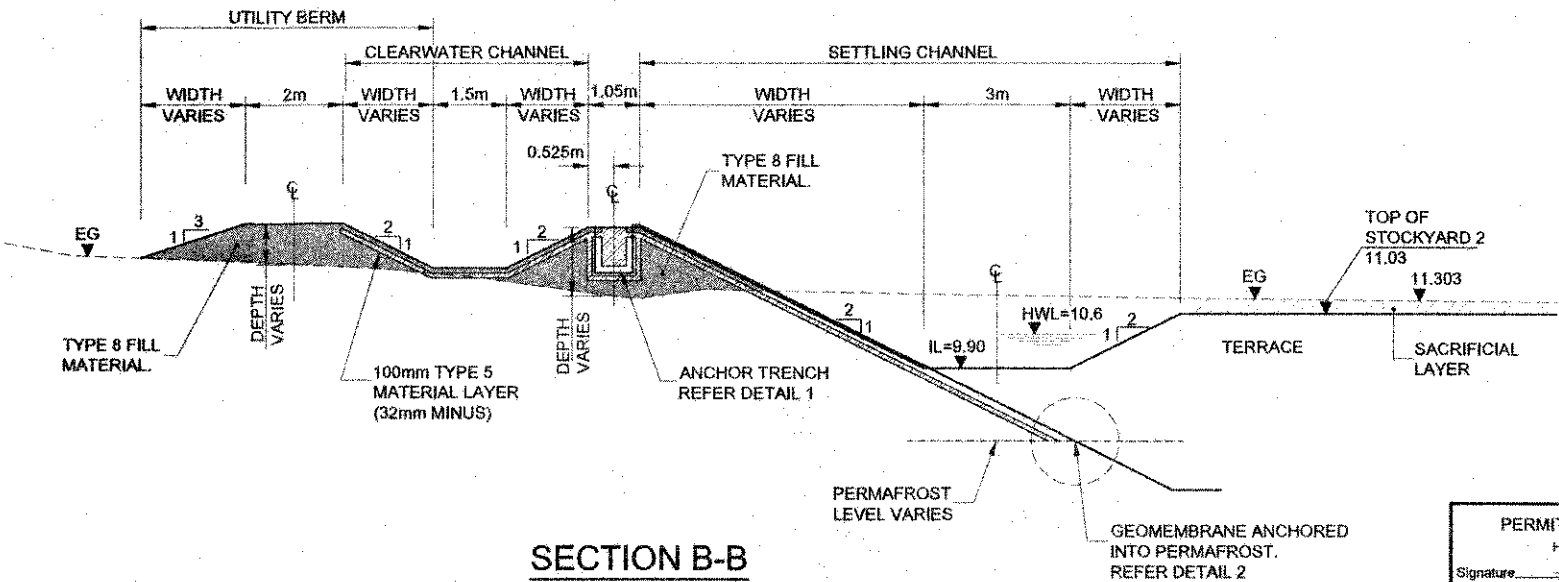
TOP OF BERM LEVELS
HEIGHT OF BERM ABOVE EG
INVERT LEVELS: CLEAN WATER
DEPTH: EG TO CLEAN WATER INVERT
INVERT LEVELS: SETTLING DITCH
GROUND LEVELS ON CL
DEPTH: EG TO SETTLING DITCH
DISTANCE (m)
HORIZONTAL ALIGNMENT
VERTICAL PROFILE GRADES CLEAN WATER CHANNEL
VERTICAL PROFILE GRADES SETTLING DITCH
HYDRAULICS
CHANNEL SECTION



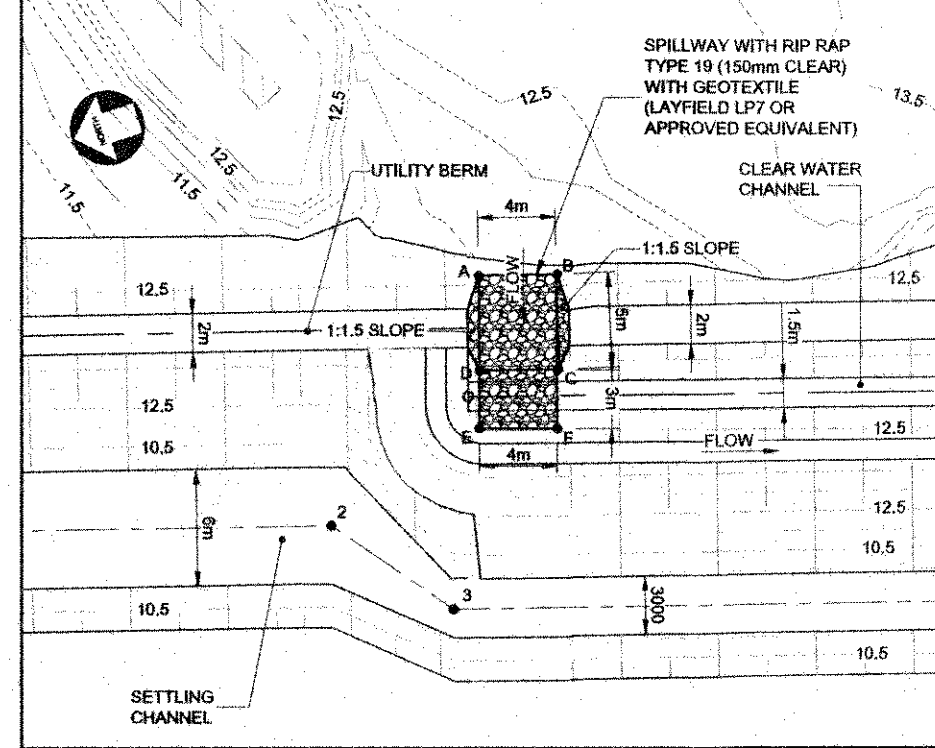
EASTERN BERM SOUTH CH-5 TO CH.400



SECTION A-A
SCALE 1:100



SECTION B-B
SCALE 1:100



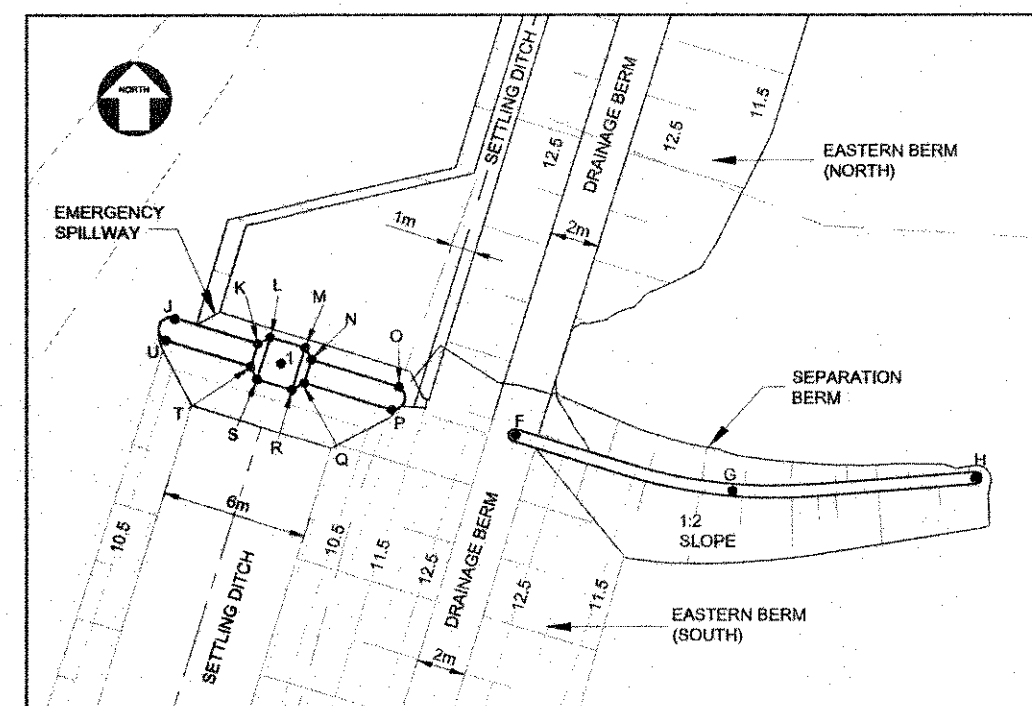
DETAIL A - CHANNEL / BERM TRANSITION
SCALE 1:250

POINT	E	N	LEVEL
1	503428.034	7975647.033	9.900
2	503356.989	7975415.114	9.900
3	503350.937	7975410.503	9.900

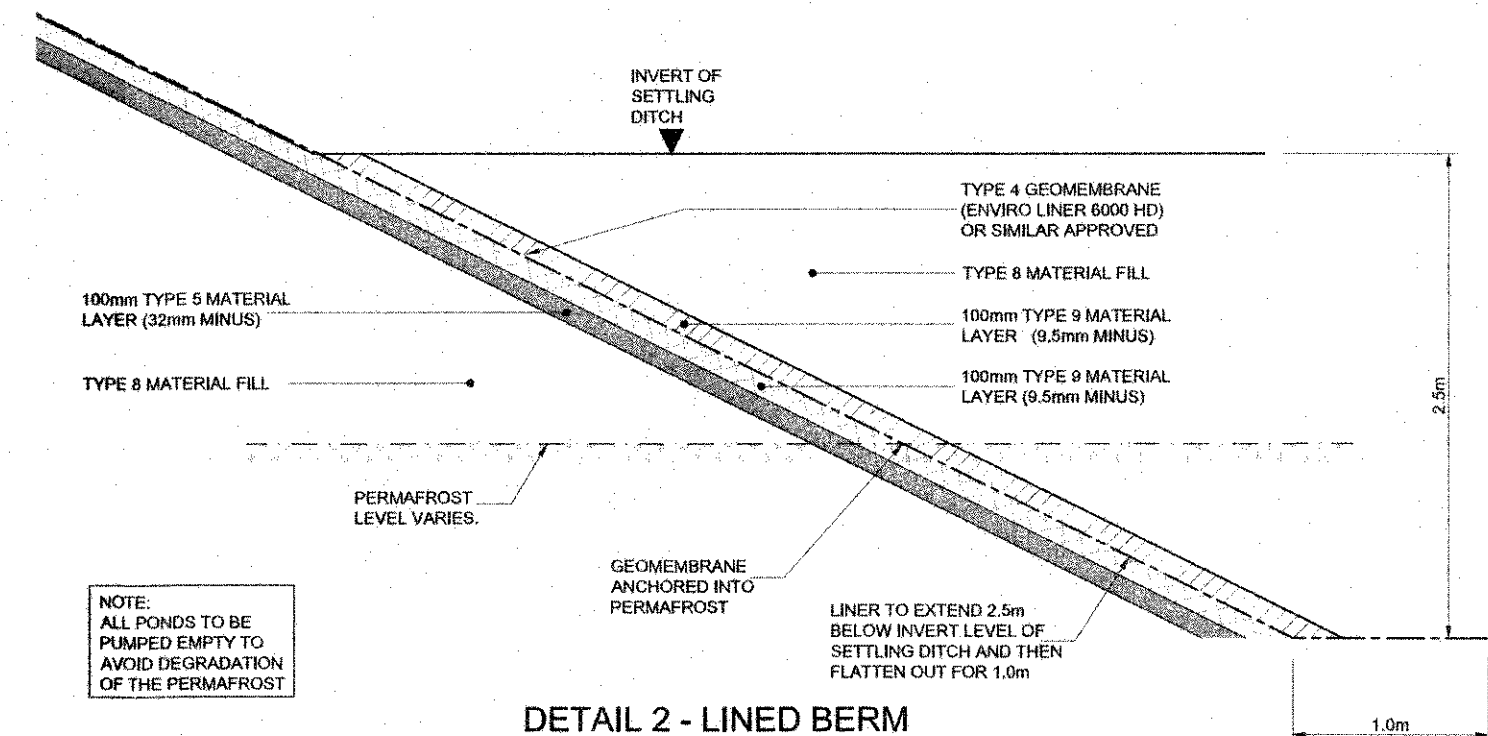
SETTING OUT
SETTLING DITCH

POINT	E	N	LEVEL
J	503424.588	7975648.934	11.020
K	503428.081	7975647.841	11.020
L	503428.585	7975648.115	10.800
M	503430.017	7975647.870	10.800
N	503430.281	7975647.189	11.020
O	503433.869	7975646.055	11.020
P	503433.565	7975645.102	11.020
Q	503429.964	7975646.214	11.020
R	503429.484	7975645.951	10.800
S	503428.055	7975646.389	10.797
T	503427.788	7975646.897	11.020
U	503424.302	7975647.979	11.020

SETTING OUT
CONTACT WATER EMERGENCY
OVERFLOW SPILLWAY



DETAIL B - SEPARATION BERM AND EMERGENCY SPILLWAY
SCALE 1:250



DETAIL 2 - LINED BERM
SCALE 1:25

DRAWING No.	REFERENCE DRAWINGS
H353004-40000-228-271-0010-0003	STOCKYARD No.2 - EASTERN BERM NORTH SHEET 3 OF 3
H353004-40000-228-271-0010-0002	STOCKYARD No.2 - EASTERN BERM SOUTH SHEET 2 OF 3
H353004-40000-228-271-0010-0001	STORMWATER DIVERSION P-SW2 - PLAN AND PROFILE

DRAWING No.	DRAWING TITLE
H353004-40000-228-271-0010-0003	STOCKYARD No.2 - EASTERN BERM NORTH SHEET 3 OF 3
H353004-40000-228-271-0010-0002	STOCKYARD No.2 - EASTERN BERM SOUTH SHEET 2 OF 3
H353004-40000-228-271-0010-0001	STORMWATER DIVERSION P-SW2 - PLAN AND PROFILE

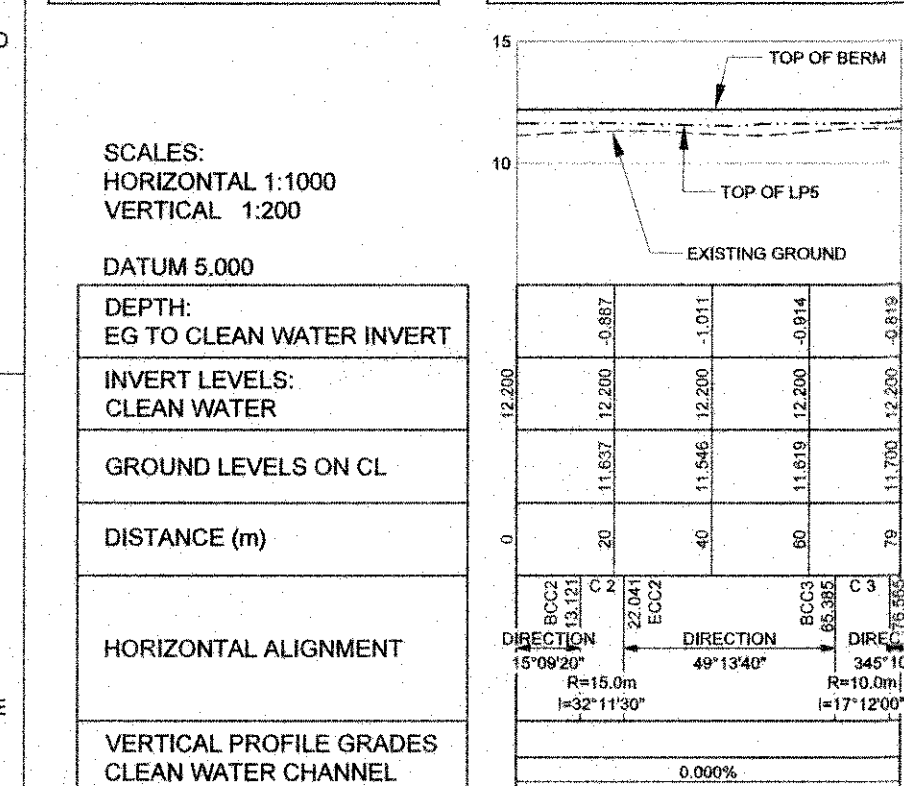
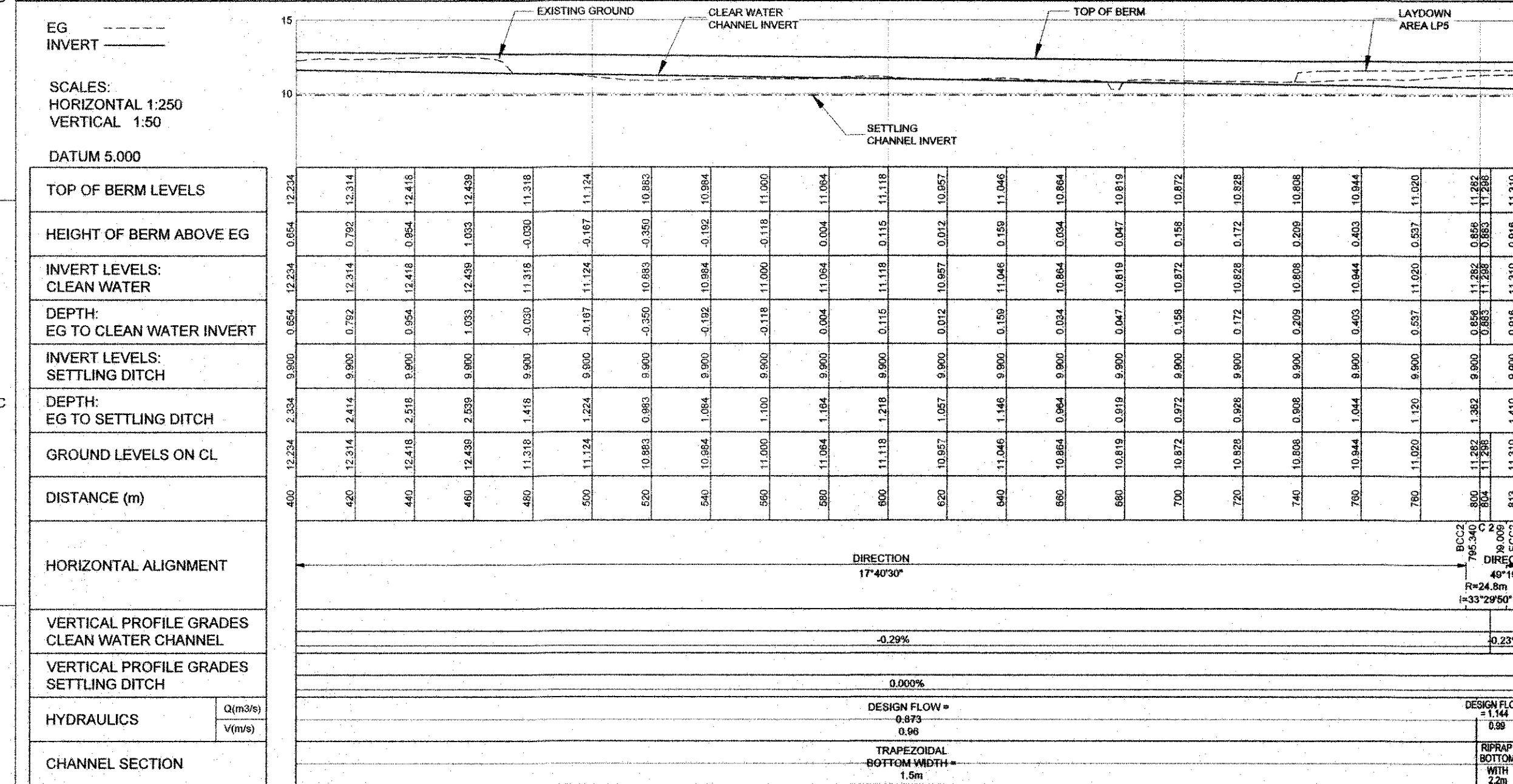
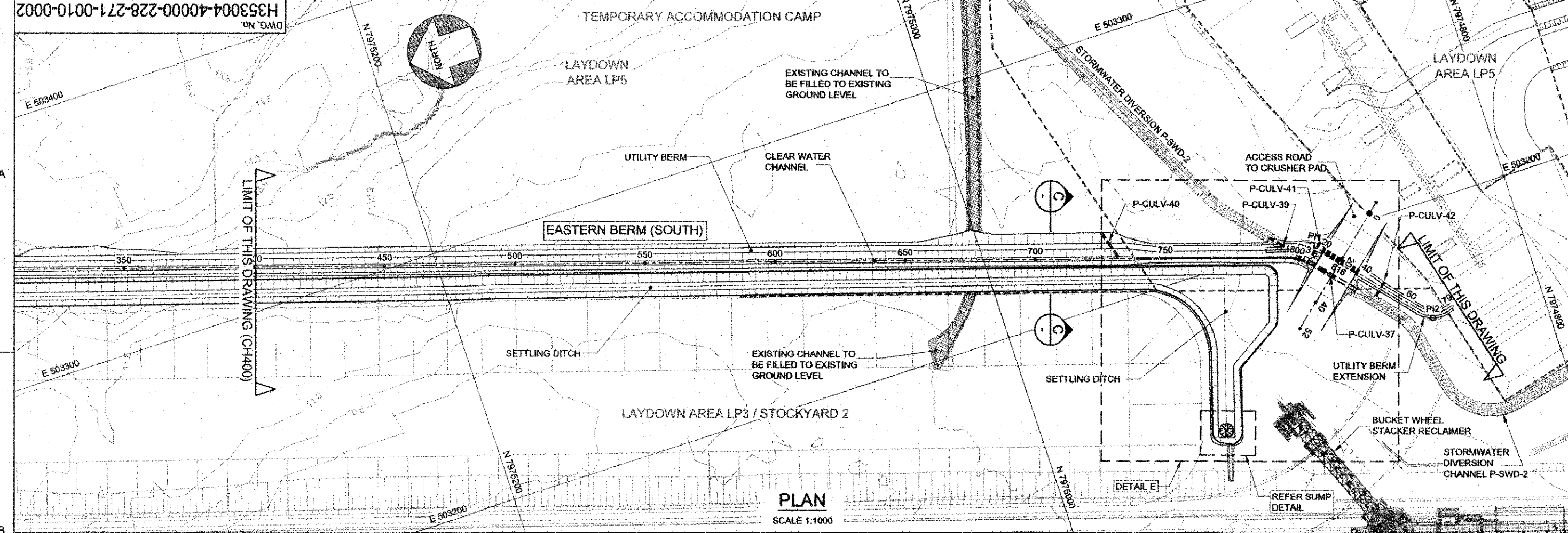
FOR CONSTRUCTION	REVISIONS
APPROVED FOR CONSTRUCTION	BY: [Signature] DATE: 28/06/2018
DESCRIPTION	ROLE
NAME	SIGNATURE
DATE	DATE

PROJECT NO. 17-00	
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PERMIT TO PRACTICE	HATCH LTD.
Signature	[Signature]
Date	28/06/2018
PERMIT NUMBER	P-612
The Association of Professional Engineers, Geologists and Geophysicists of NWT (AGG)	

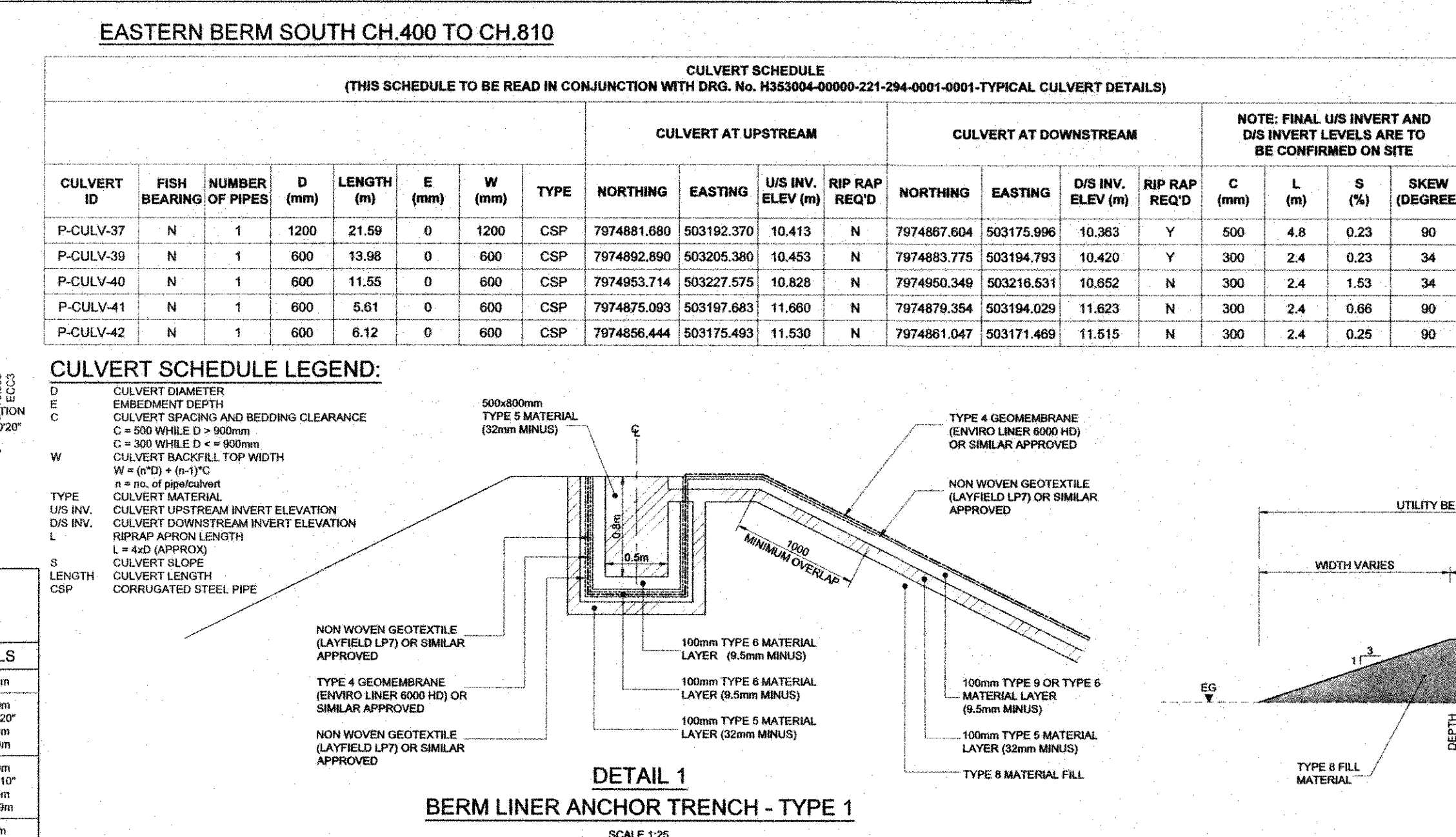
SCALE 1:1000
OR AS NOTED

DWG. No. H353004-40000-228-271-0010-0001
SHEET SIZE: E

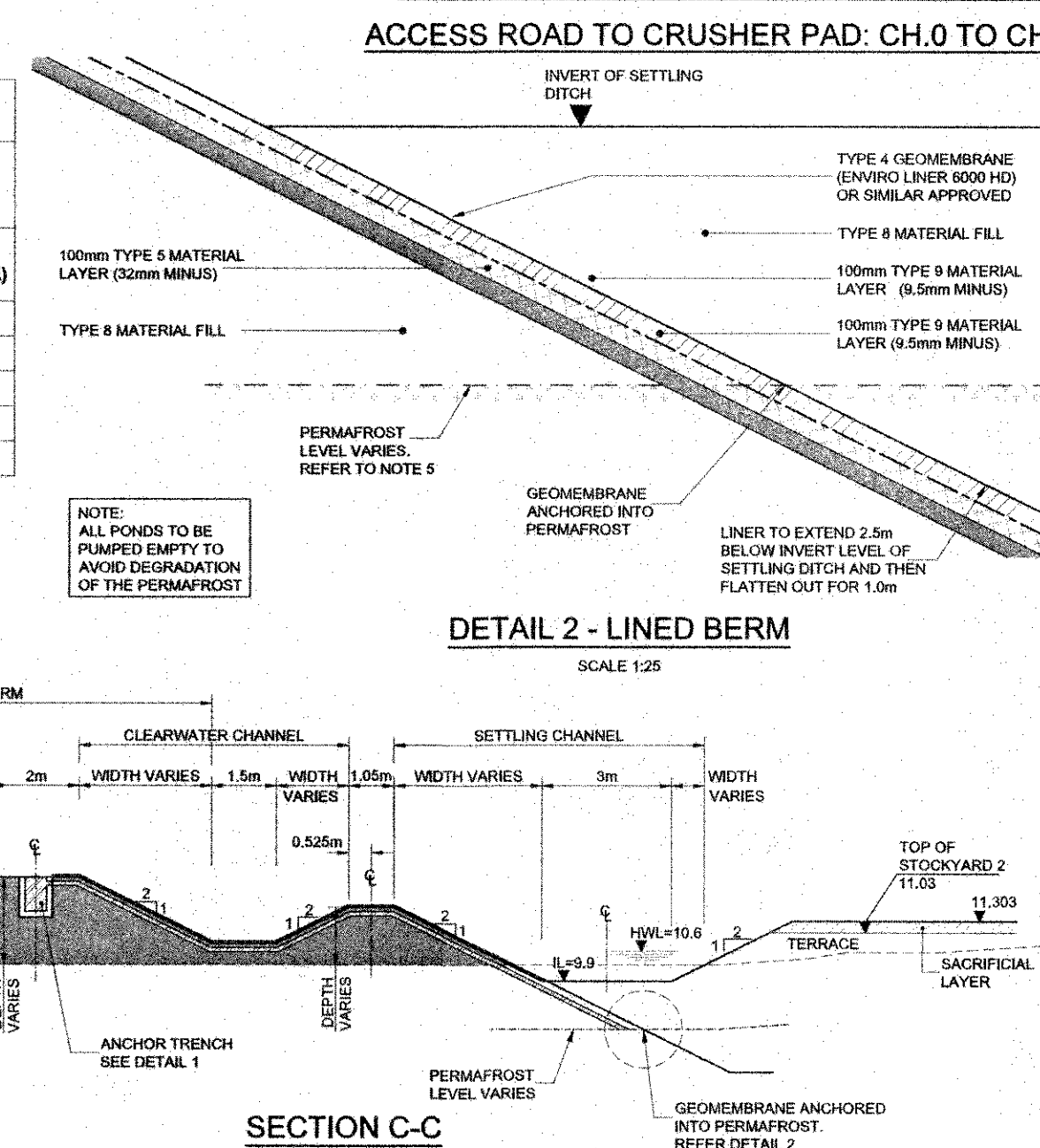
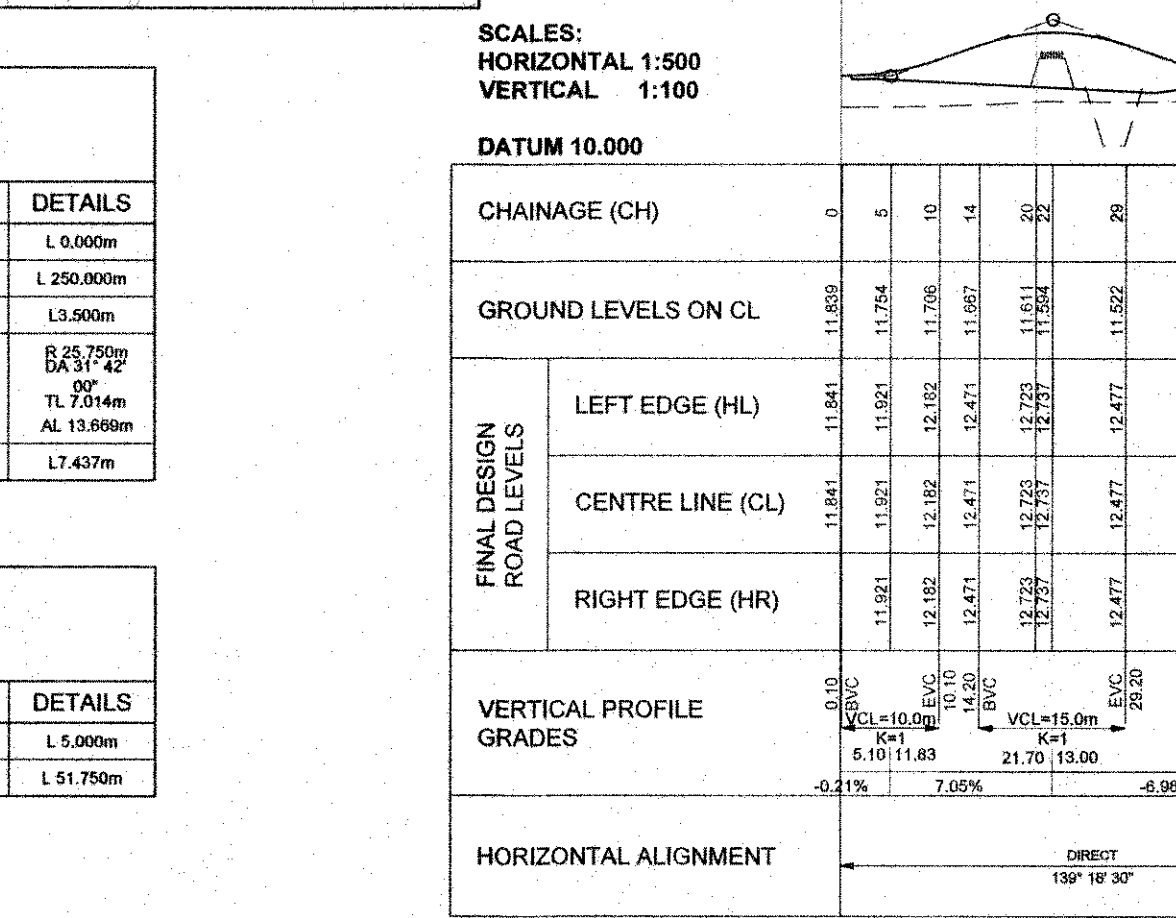
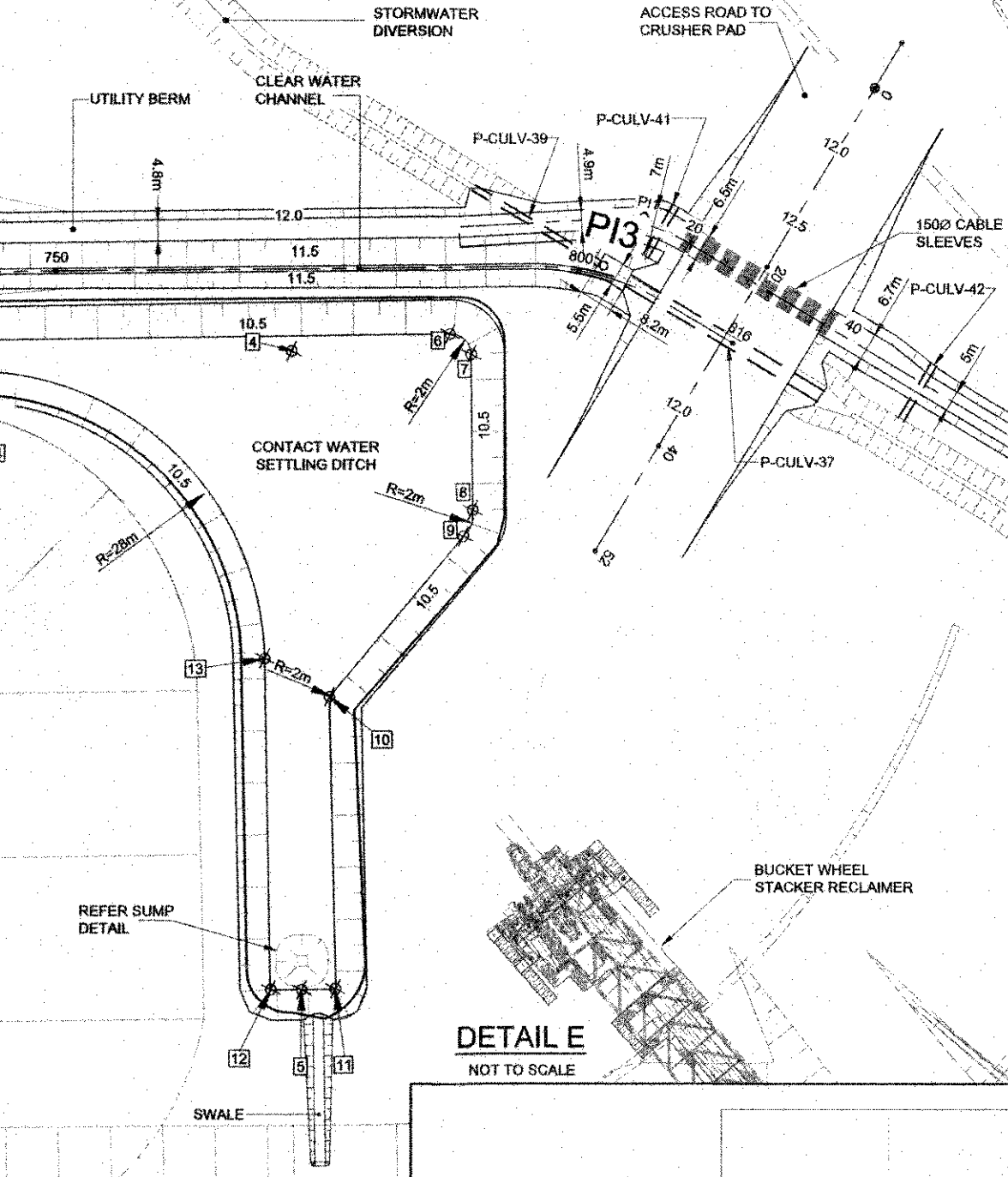


SETTING OUT DATA EASTERN BERM - UTILITY BERM EXTENSION				
NAME	CH	E	N	DETAILS
START	0.000	503202.261	7974895.304	L 13.023m
BCC1	13.121	503168.857	7974882.734	R 15.000m DA 34°04'20"
PH	22.041	503107.085	7974878.207	TL 4.596m AL 8.920m
BCC2	65.385	503161.350	7974846.989	R 10.000m DA 64°03'10"
P2	76.595	503158.214	7974836.857	TL 6.250m AL 11.170m
END	78.764	503158.776	7974834.731	L 2.190m

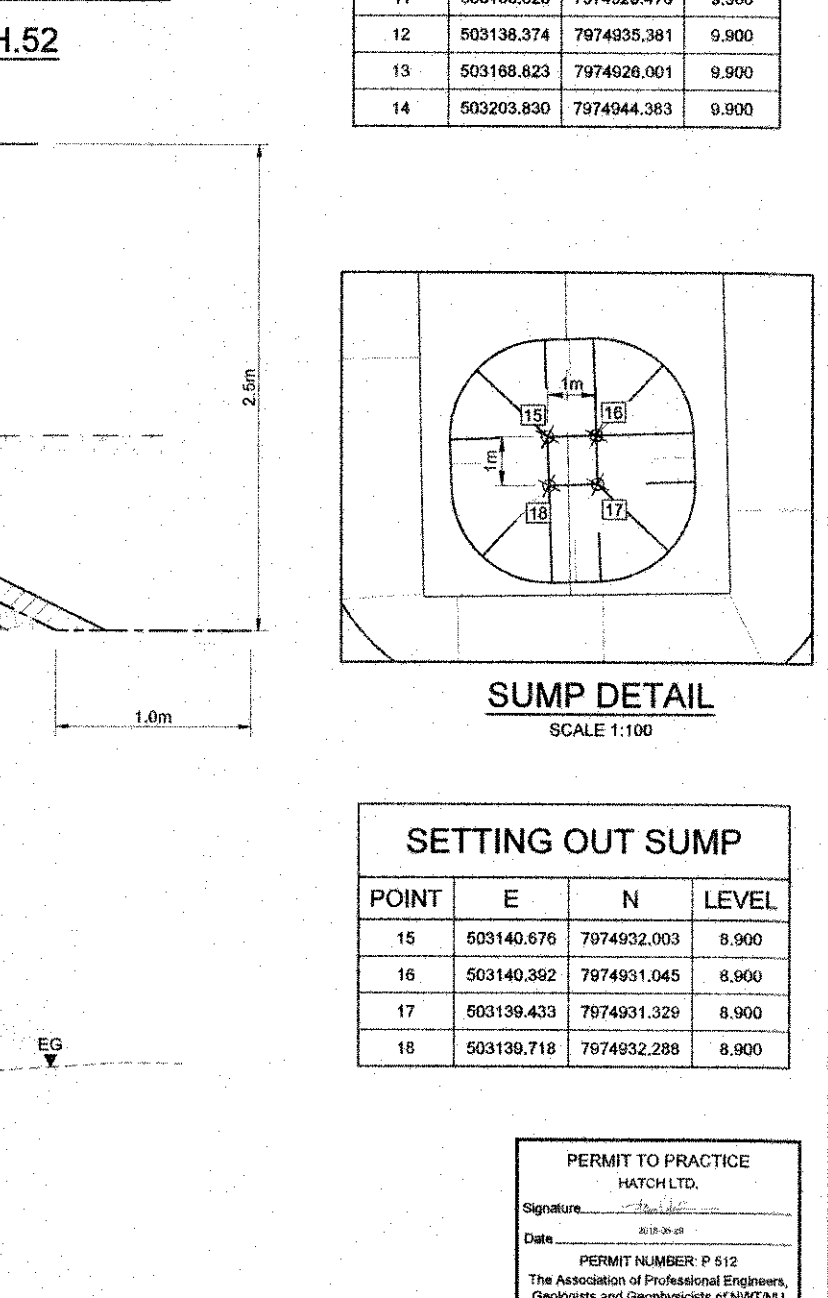
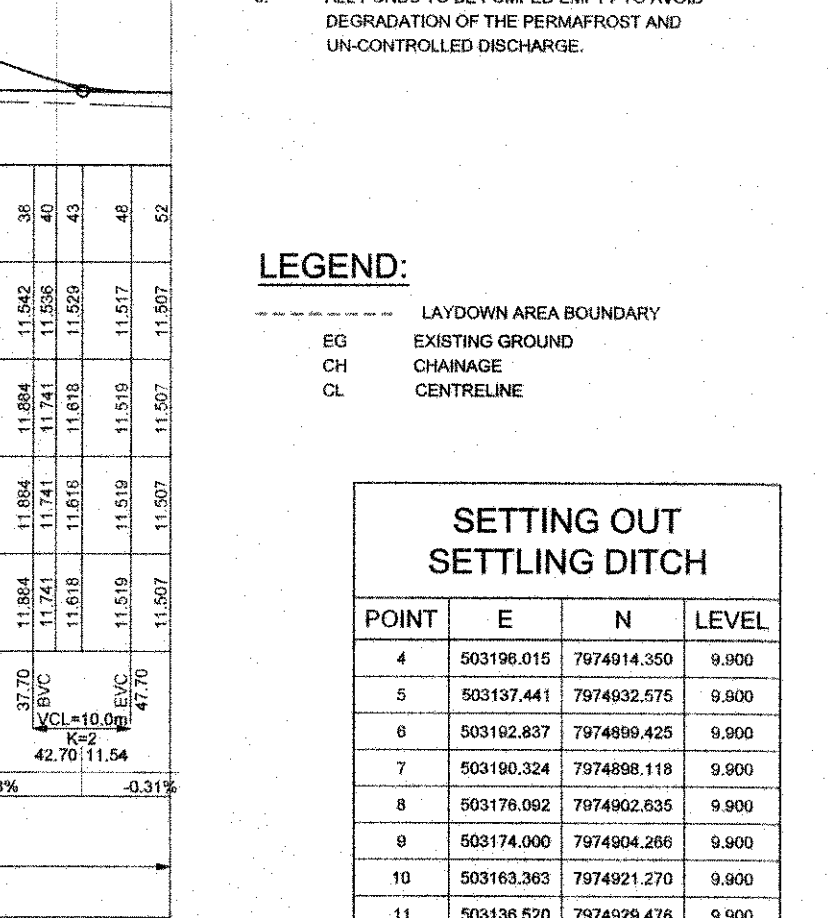
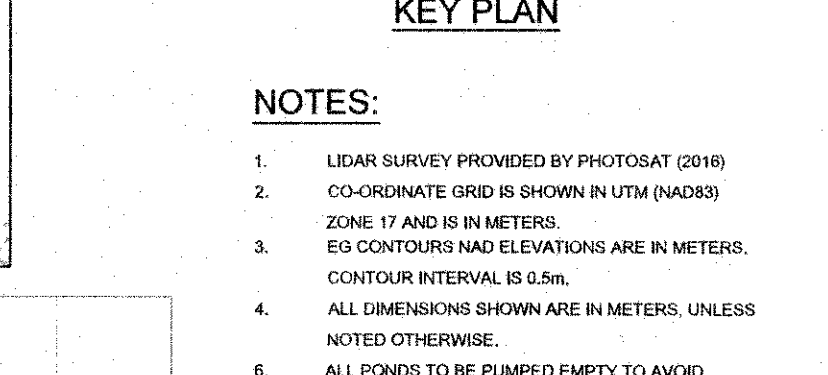
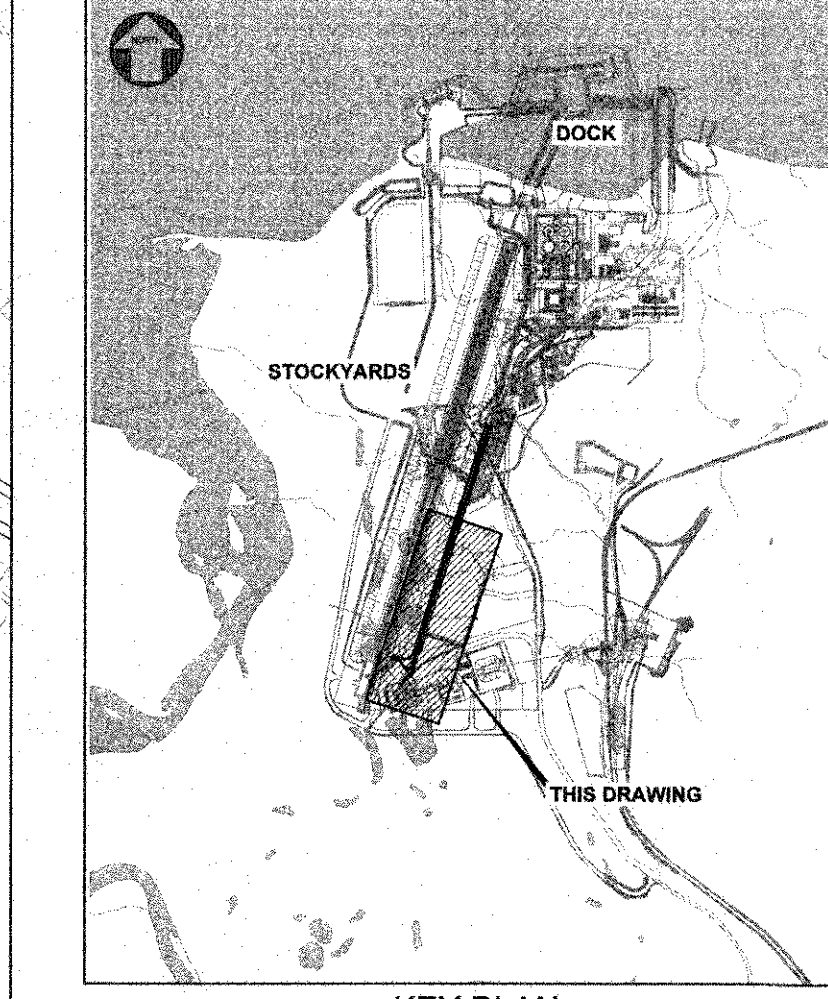
DRAWING No.	DRAWING TITLE
H353004-40000-228-271-0012-0001	STOCKPILE 2 - SOUTHERN ACCESS ROADS
H353004-40000-228-271-0013-0001	STOCKYARD No.2 - EASTERN BERM SOUTH SHEET 2 OF 3
H353004-40000-228-271-0014-0001	STORMWATER DIVERSION P-SWD-2 - PLAN AND PROFILE
H353004-40000-228-271-0015-0001	STANDARD DRAWING - TYPICAL CULVERT DETAILS
H353004-40000-228-271-0016-0001	STANDARD DRAWING - TYPICAL CULVERT DETAILS



CULVERT SCHEDULE				
(THIS SCHEDULE TO BE READ IN CONJUNCTION WITH DRG. No. H353004-00000-221-294-0001-TYPICAL CULVERT DETAILS)				
CULVERT ID	FISH BEARING	NUMBER OF PIPES	D (mm)	LENGTH (m)
P-CULV-37	N	1	1200	21.59
P-CULV-39	N	1	600	13.98
P-CULV-40	N	1	600	11.55
P-CULV-41	N	1	600	5.61
P-CULV-42	N	1	600	6.12



SETTING OUT SUMP				
POINT	E	N	LEVEL	
15	503140.576	7974932.003	9.900	
16	503140.362	7974931.045	9.900	
17	503139.433	7974931.329	9.900	
18	503139.718	7974932.288	9.900	



SETTING OUT SUMP				
POINT	E	N	LEVEL	
15	503140.576	7974932.003	9.900	
16	503140.362	7974931.045	9.900	
17	503139.433	7974931.329	9.900	
18	503139.718	7974932.288	9.900	

