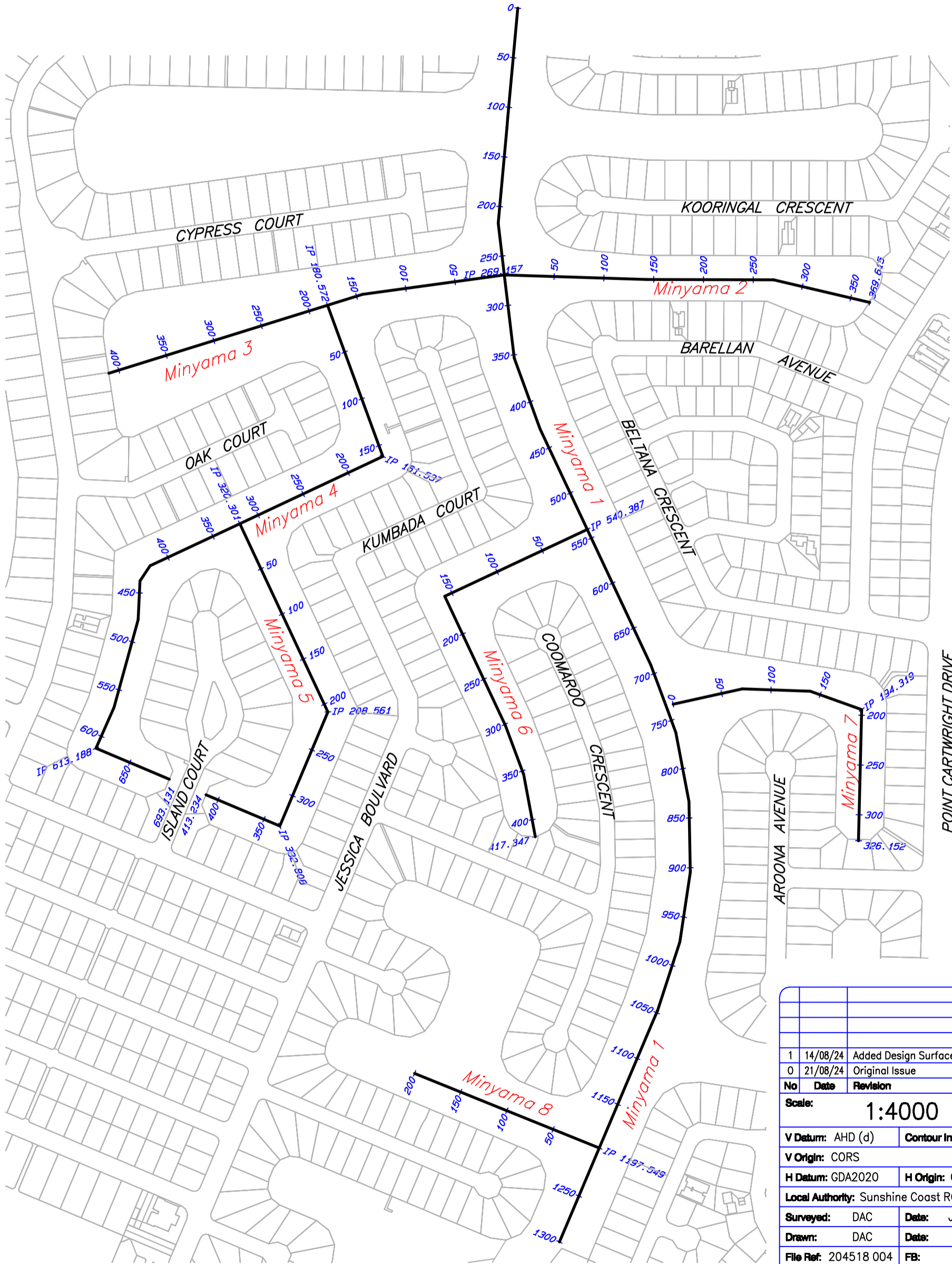


Mooloolah River



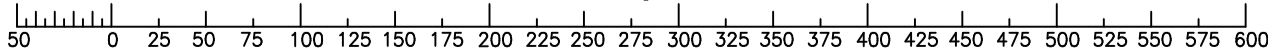
No	Date	Revision
1	14/08/24	Added Design Surface & CL
0	21/08/24	Original Issue

Scale: **1:4000** A3 orig

V Datum: AHD (d)	Contour Int. 0.25m
V Origin: CORS	
H Datum: GDA2020	H Origin: CORS
Local Authority: Sunshine Coast RC	
Surveyed: DAC	Date: June 2024
Drawn: DAC	Date: Oct 2024
File Ref: 204518 004	FB: GSI

SHEET 1 OF 32

Scale 1:4000 Lengths are in Metres.



This drawing was generated using AutoCAD Software other formats available on request.

Title/Project :	Minyama Canals Cross Sections Layout Sunshine Coast RC
Client :	

Ch 150.000

DATUM -9.0

Offset	DESIGN	HYDRO
-56.7	0.372	1.834
-55.0	0.236	1.012
-50.0	-0.170	-0.068
-45.0	-0.576	-1.220
-40.0	-1.441	-2.166
-35.0	-2.914	-2.761
-30.0	-2.913	-3.025
-25.0	-2.912	-3.218
-20.0	-2.911	-3.057
-15.0	-2.910	-3.098
-10.0	-2.909	-3.259
-5.0	-2.908	-3.456
0.0	-2.907	-3.600
5.0	-2.906	-3.532
10.0	-2.905	-3.541
15.0	-2.904	-3.389
20.0	-2.903	-3.769
25.0	-2.902	-3.380
30.0	-2.901	-3.167
35.0	-2.485	-1.746
	-1.739	-0.757

Ch 200.000

DATUM -9.0

Offset	DESIGN	HYDRO
-37.7	0.439	2.005
-35.0	0.319	0.351
-30.0	-0.379	-1.707
-25.0	-1.750	-2.027
-20.0	-2.913	-2.340
-15.0	-2.912	-2.694
-10.0	-2.910	-2.922
-5.0	-2.909	-3.478
0.0	-2.907	-3.579
5.0	-2.906	-3.350
10.0	-2.904	-3.153
15.0	-2.903	-2.744
20.0	-2.901	-2.220
25.0	-2.439	-1.587
30.0	-0.980	-0.277
0.300	0.300	0.830

Ch 250.000

DATUM -9.0

Offset	DESIGN	HYDRO
-70.0	0.439	1.158
-65.0	0.323	0.177
-60.0	0.044	-0.409
-55.0	-0.336	-1.139
-50.0	-0.964	-1.765
-45.0	-2.597	-2.251
-40.0	-2.907	-2.552
-35.0	-2.899	-2.658
-30.0	-2.897	-2.790
-25.0	-2.897	-3.039
-20.0	-2.895	-3.140
-15.0	-2.892	-3.249
-10.0	-2.890	-3.392
-5.0	-2.888	-3.499
0.0	-2.886	-3.619
5.0	-2.883	-3.681
10.0	-2.881	-3.730
15.0	-2.879	-3.717
20.0	-2.876	-3.700
25.0	-2.874	-3.646
30.0	-2.881	-3.623
35.0	-2.899	-3.470
40.0	-2.900	-3.593
45.0	-2.900	-3.608
50.0	-2.900	-3.385
55.0	-2.900	-3.327
60.0	-2.900	-2.957
65.0	-2.900	-2.808
-2.900	-2.900	-2.779

Scale: Horz 1:1000
Vert 1:200

Title/Project :	Minyama Canals
Client :	Minyama 1 Cross Sections Sunshine Coast RC

Ch 269.157

DATUM -9.0

Offset	DESIGN	HYDRO
-70.0	-2.304	-2.426
-65.0	-2.304	-2.504
-60.0	-2.347	-2.622
-55.0	-2.658	-2.686
-50.0	-2.812	-2.663
-45.0	-2.882	-2.685
-40.0	-2.874	-2.722
-35.0	-2.865	-2.746
-30.0	-2.862	-2.796
-25.0	-2.863	-3.021
-20.0	-2.864	-3.055
-15.0	-2.864	-3.140
-10.0	-2.865	-3.324
-5.0	-2.863	-3.517
0.0	-2.860	-3.621
5.0	-2.858	-3.590
10.0	-2.856	-3.559
15.0	-2.853	-3.554
20.0	-2.851	-3.552
25.0	-2.849	-3.565
30.0	-2.859	-3.599
35.0	-2.876	-3.519
40.0	-2.893	-3.502
45.0	-2.900	-3.497
50.0	-2.900	-3.341
55.0	-2.900	-3.366
60.0	-2.900	-3.346
65.0	-2.900	-3.402
	-2.900	-3.373

Ch 300.000

DATUM -8.0

Offset	DESIGN	HYDRO
-70.0	-0.488	0.247
-65.0	-0.564	0.019
-60.0	-0.640	-0.585
-55.0	-1.235	-1.090
-50.0	-2.033	-1.476
-45.0	-2.550	-1.759
-40.0	-2.651	-2.027
-35.0	-2.788	-2.411
-30.0	-2.806	-2.272
-25.0	-2.806	-2.188
-20.0	-2.807	-2.401
-15.0	-2.808	-2.665
-10.0	-2.809	-2.876
-5.0	-2.809	-3.081
0.0	-2.810	-3.235
5.0	-2.811	-3.382
10.0	-2.812	-3.394
15.0	-2.812	-2.936
20.0	-2.810	-2.810
25.0	-2.808	-2.734
30.0	-2.823	-2.688
35.0	-2.840	-2.566
40.0	-1.603	-2.387
45.0	-0.766	-1.913
50.0	-0.237	-1.532
55.0	-0.016	-1.065
60.0	0.109	-0.092
65.0	0.234	1.271
	0.298	0.965

Ch 350.000

DATUM -8.0

Offset	DESIGN	HYDRO
-38.6	0.466	2.317
-35.0	0.468	1.116
-30.0	0.046	-0.378
-25.0	-0.646	-1.324
-20.0	-1.433	-2.080
-15.0	-2.792	-2.230
-10.0	-2.792	-2.820
-5.0	-2.792	-3.124
0.0	-2.792	-3.059
5.0	-2.792	-2.915
10.0	-2.792	-2.671
15.0	-2.792	-2.544
20.0	-2.279	-1.877
25.0	-0.989	-1.378
30.0	-0.278	0.478
35.0	0.433	1.278
	0.476	1.850

Scale: Horz 1:1000
Vert 1:200

Title/Project : **Minyama Canals**
Minyama 1 Cross Sections
Sunshine Coast RC
Client :

Ch 540.387

DATUM -8.0		
Offset		-36.0
DESIGN		0.469
HYDRO		2.052
		1.568
		-0.211
		-1.294
		-1.791
		-2.381
		-2.400
		-2.660
		-2.678
		-2.669
		-2.660
		-2.640
		-2.612
		-2.617
		-2.703
		-2.967
		-2.975
		-2.926
		-2.966
		-2.998
		-3.074
		-3.132
		-3.121

Ch 600.000

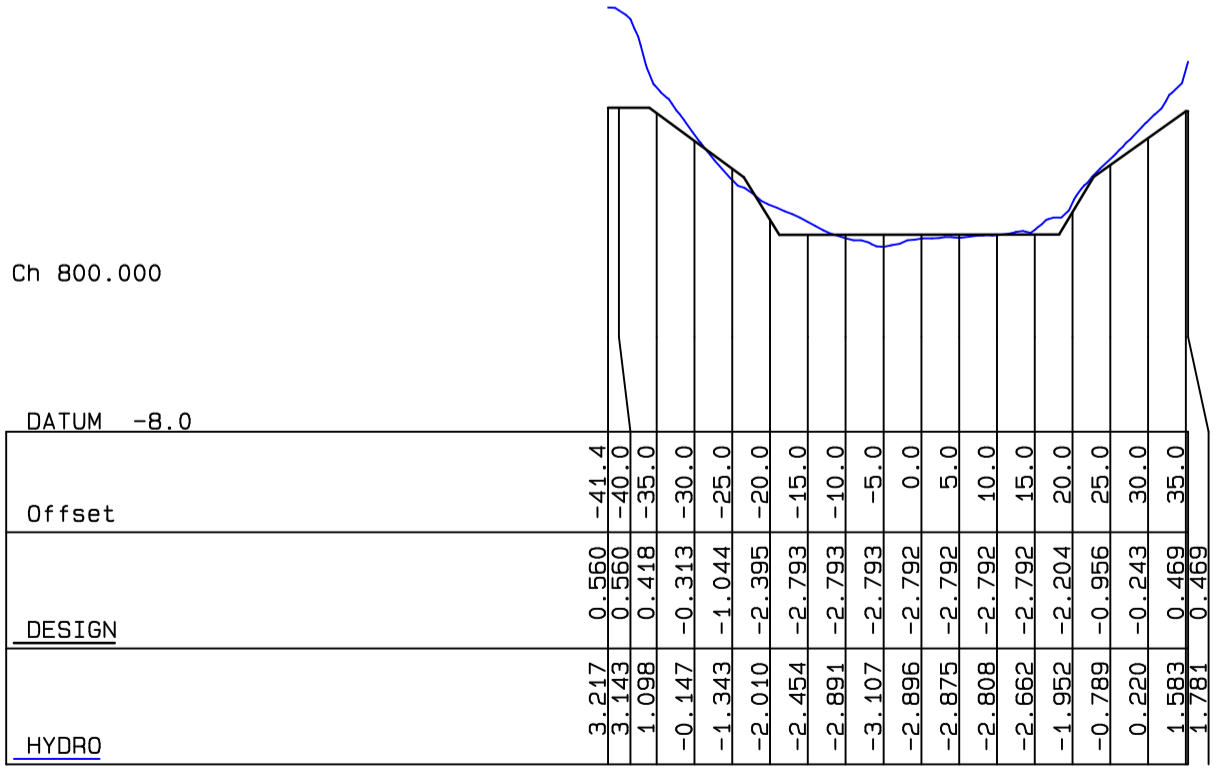
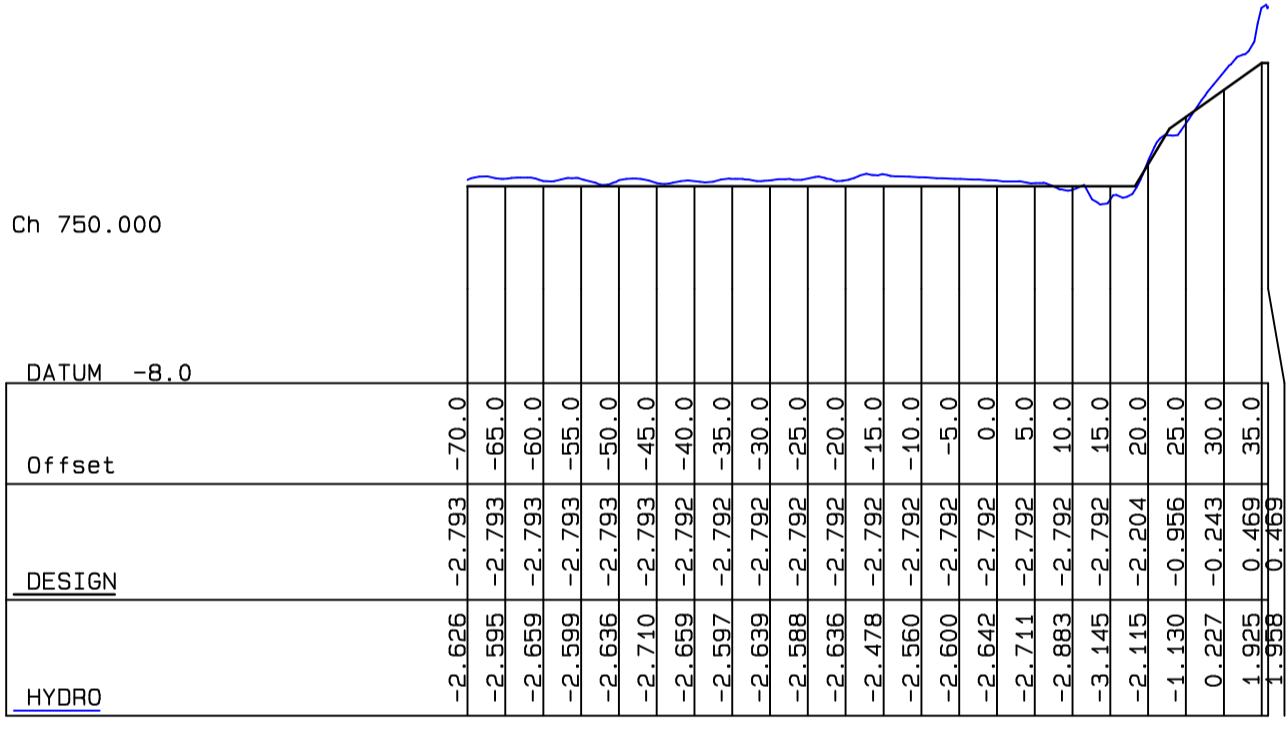
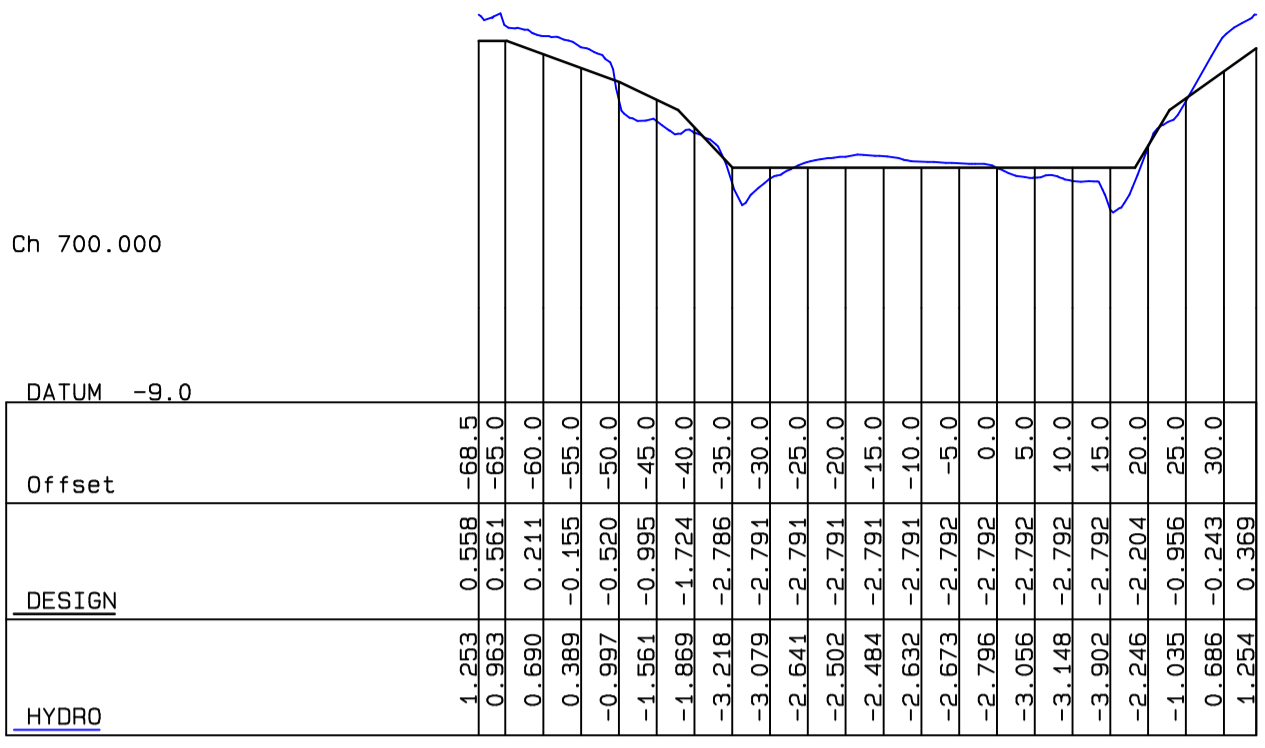
DATUM -8.0		
Offset		-36.0
DESIGN		0.469
HYDRO		2.355
		1.602
		-0.370
		-1.550
		-1.950
		-2.469
		-2.472
		-2.737
		-2.685
		-2.633
		-2.397
		-2.019
		-1.625
		-0.693
		0.284
		1.609
		2.447

Ch 650.000

DATUM -8.0		
Offset		-38.8
DESIGN		0.469
HYDRO		1.590
		1.051
		0.349
		-0.867
		-1.781
		-2.694
		-2.536
		-2.744
		-2.654
		-2.670
		-2.797
		-2.488
		-1.863
		-0.826
		0.280
		1.683
		2.600

Scale: Horz 1:1000
Vert 1:200

Title/Project : **Minyama Canals**
Minyama 1 Cross Sections
Sunshine Coast RC
Client :



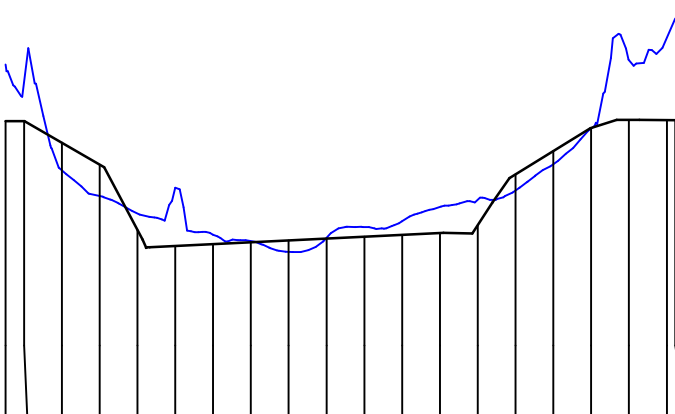
Scale: Horz 1:1000
Vert 1:200

Title/Project : **Minyama Canals**
Minyama 1 Cross Sections
Sunshine Coast RC

Client :

Ch 50.000

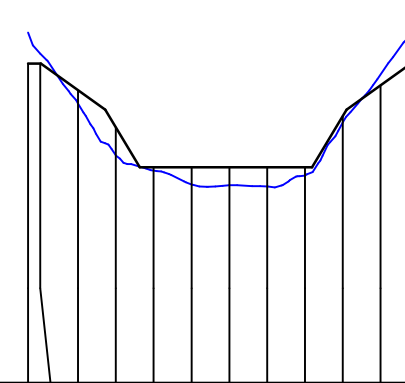
DATUM -8.0



Offset	-37.4	-35.0	-30.0	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	
DESIGN	0.439	0.439	0.132	0.711	2.445	2.870	2.821	2.772	2.722	2.673	2.624	2.575	2.526	2.317	0.966	0.353	0.253	0.469	0.467	0.466
HYDRO	1.933	1.439	-0.864	-1.545	-2.004	-1.332	-2.567	-2.735	-3.024	-2.653	-2.364	-2.207	-1.834	-1.641	-1.396	-0.700	0.241	2.041	2.640	3.153

Ch 100.000

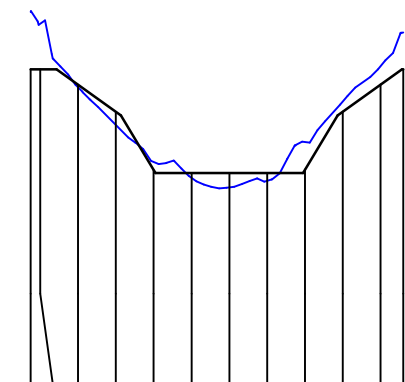
DATUM -8.0



Offset	-26.6	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	10.0	15.0	20.0	
DESIGN	0.439	0.439	0.268	1.255	2.304	2.304	2.304	2.304	2.304	0.945	0.134	0.439
HYDRO	1.263	0.700	-0.613	-1.993	-2.392	-2.756	-2.781	-2.810	-2.520	-1.110	0.154	1.522

Ch 150.000

DATUM -8.0

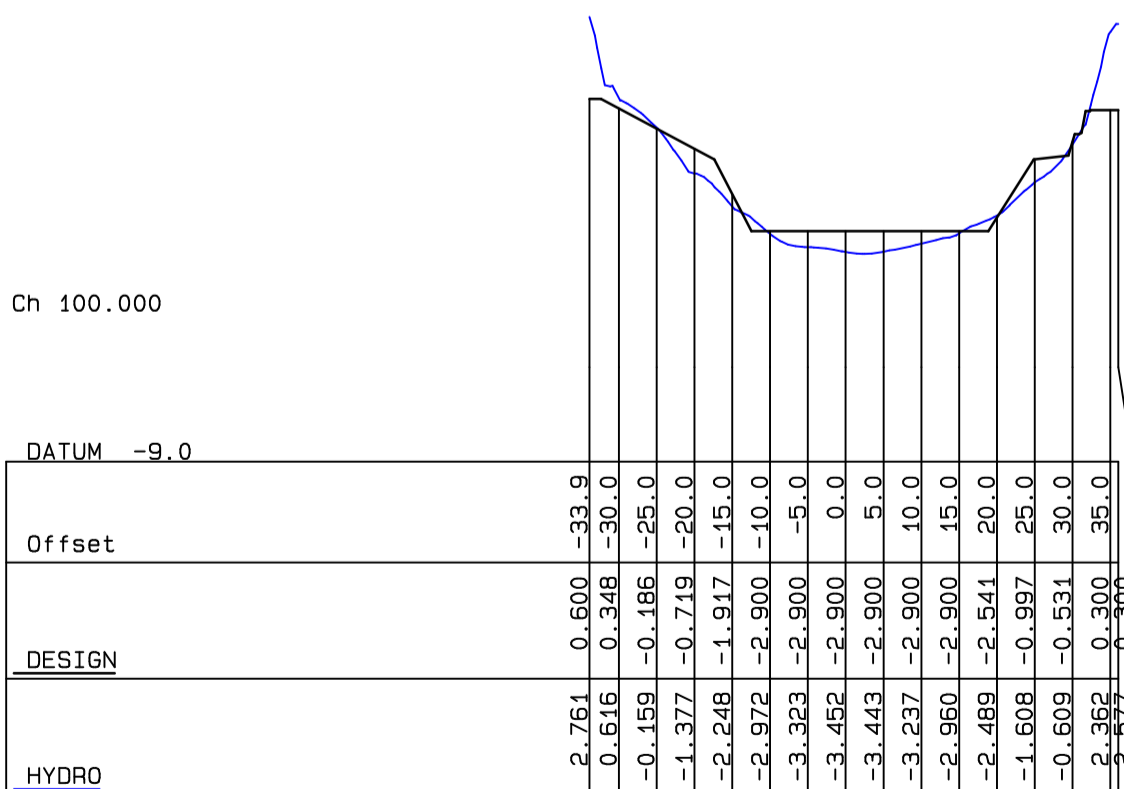
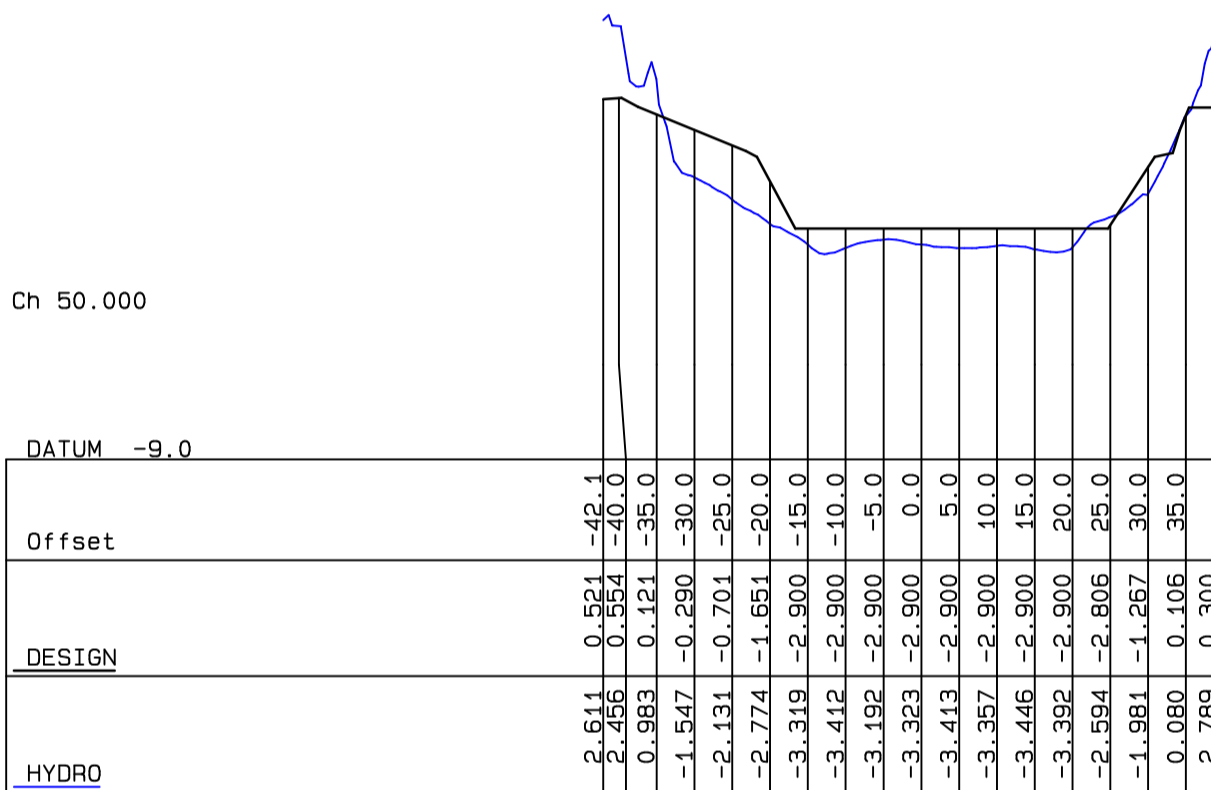
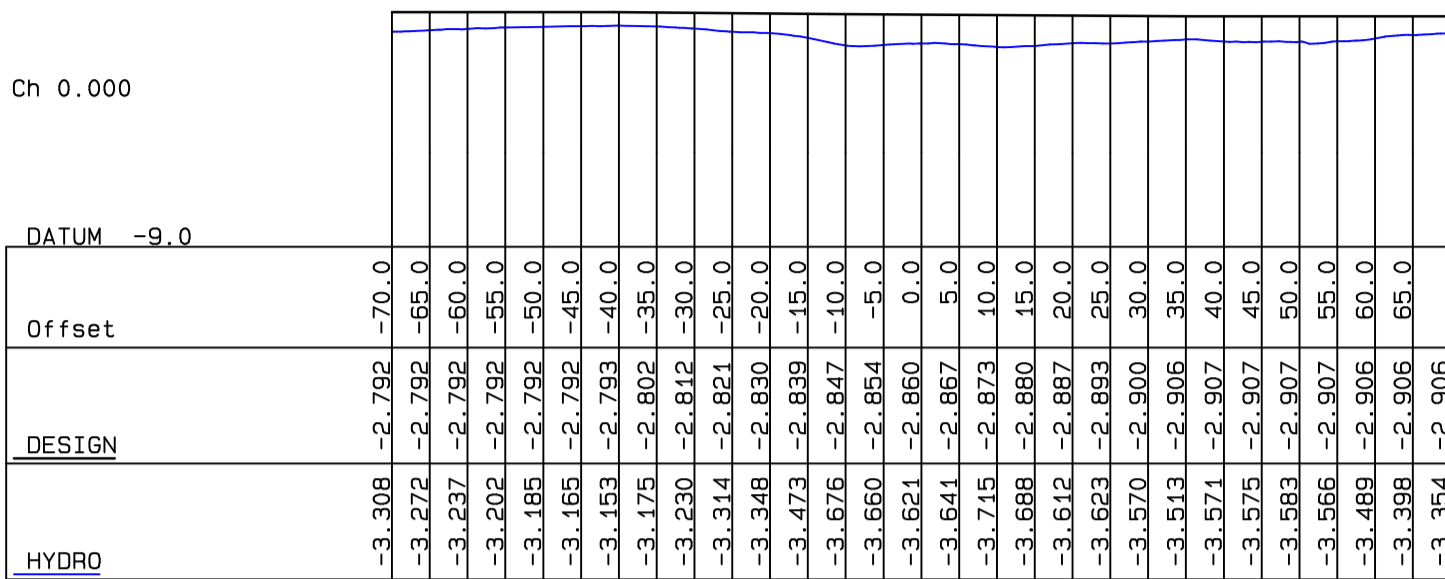


Offset	-26.3	-25.0	-20.0	-15.0	-10.0	-5.0	0.0	5.0	10.0	15.0	20.0	
DESIGN	0.439	0.439	0.029	0.688	2.232	2.304	2.304	2.304	2.218	0.682	0.035	0.439
HYDRO	1.951	1.642	-0.040	-1.036	-2.016	-2.435	-2.690	-2.516	-1.487	-0.418	0.515	1.408

Scale: Horz 1:1000
Vert 1:200

Title/Project : **Minyama Canals**
Minyama 2 Cross Sections
Sunshine Coast RC

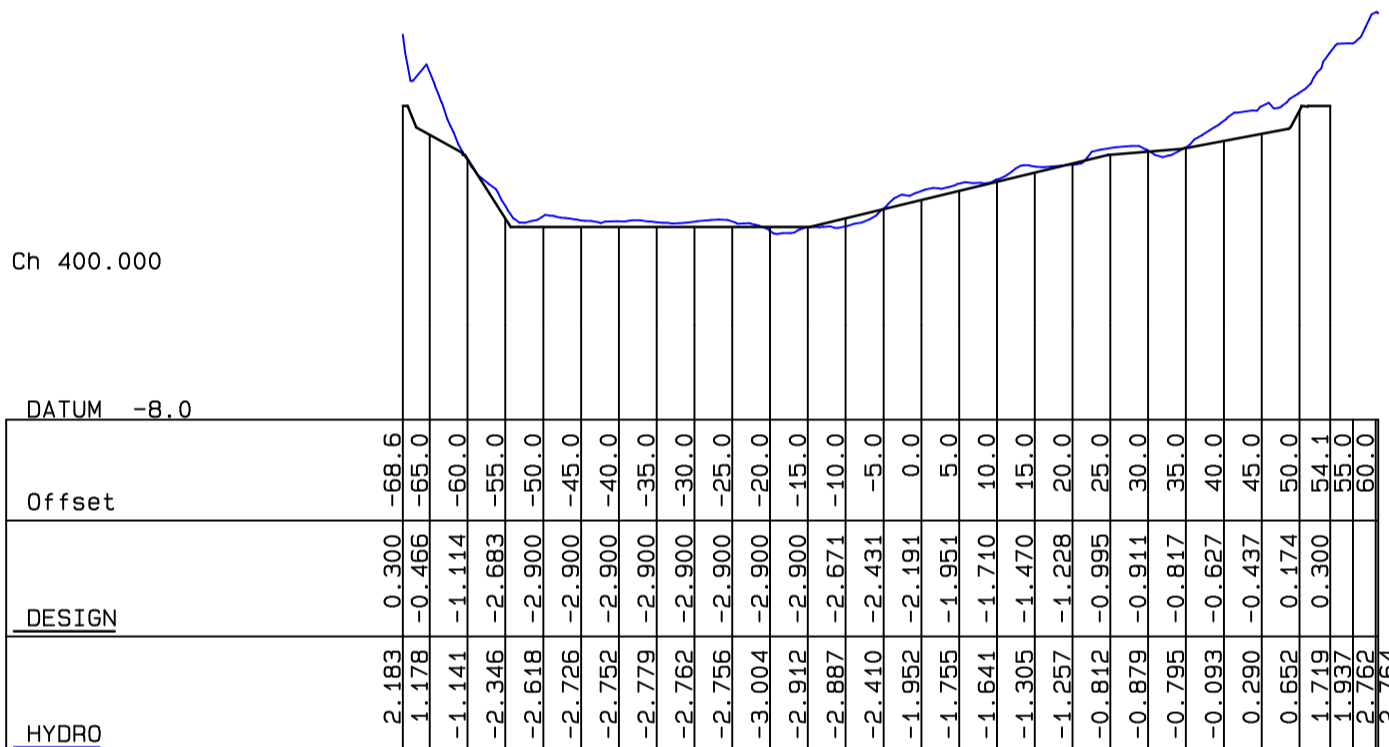
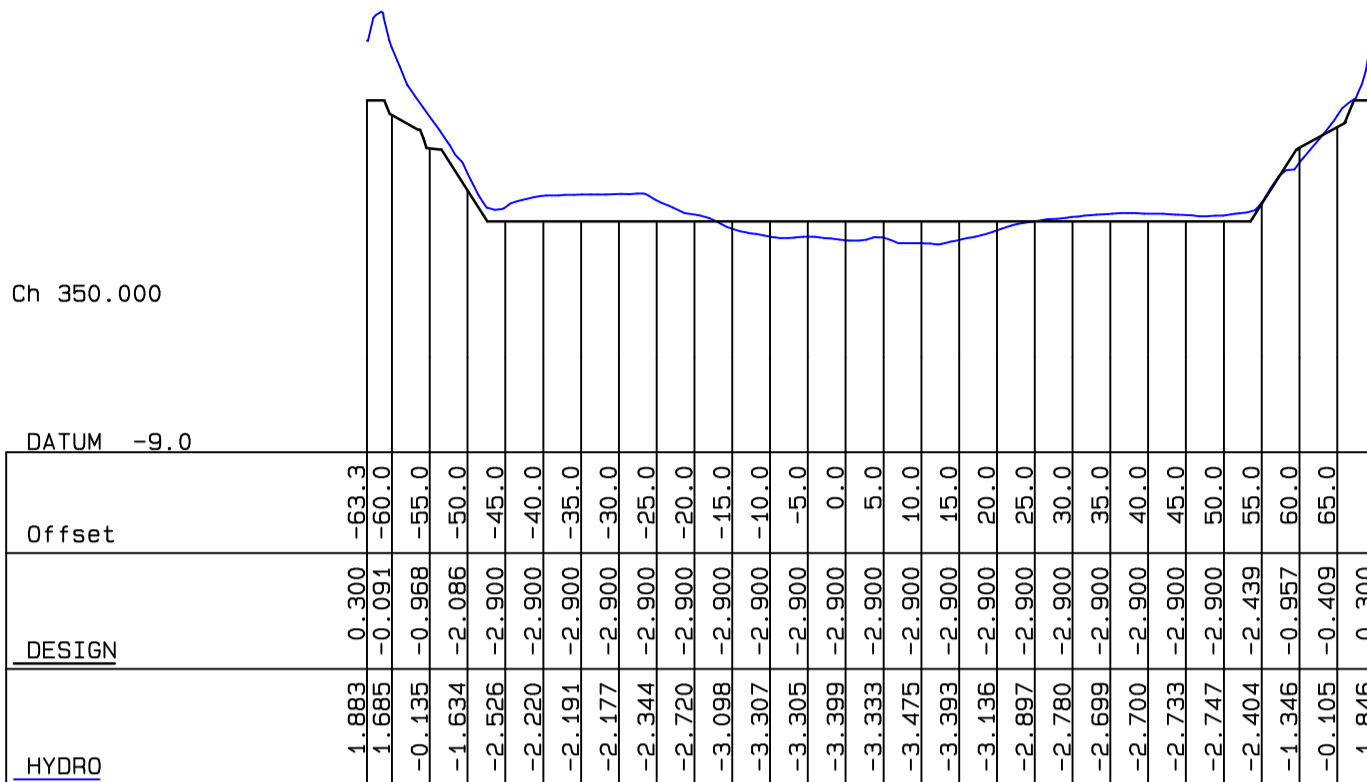
Client :



Scale: Horz 1:1000
Vert 1:200

Title/Project : **Minyama Canals**
Minyama 3 Cross Sections
Sunshine Coast RC

Client :

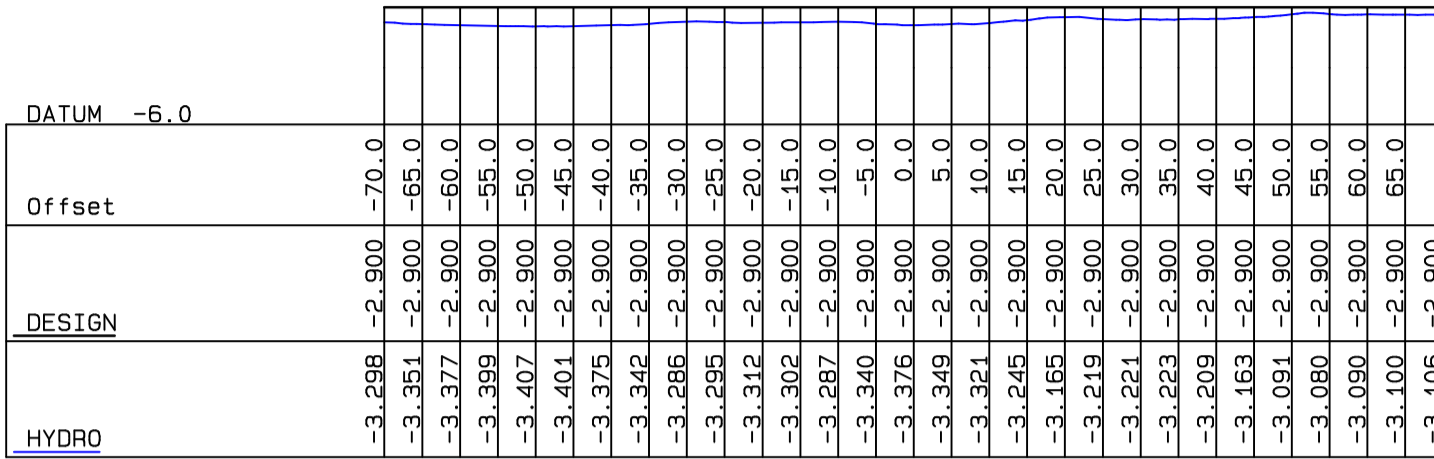


Scale: Horz 1:1000
Vert 1:200

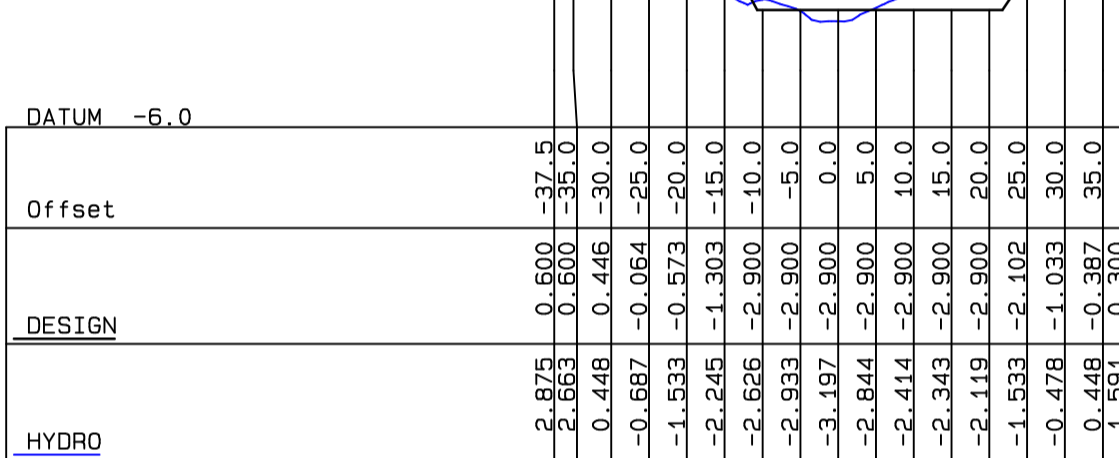
Title/Project : **Minyama Canals**
Minyama 3 Cross Sections
Sunshine Coast RC

Client :

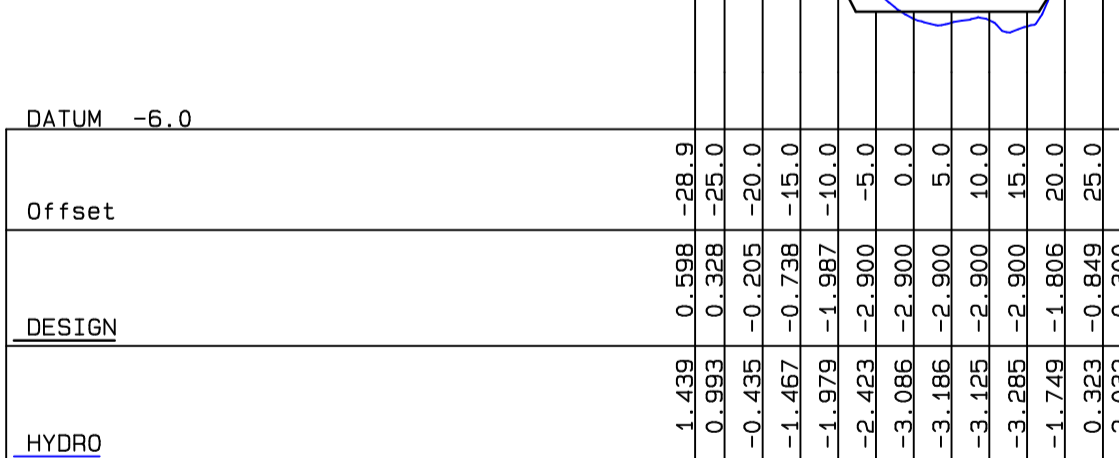
Ch 0.000



Ch 50.000



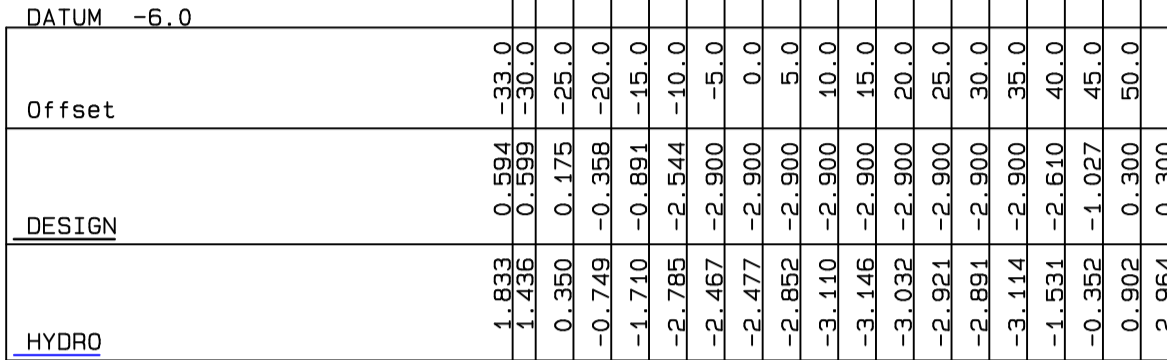
Ch 100.000



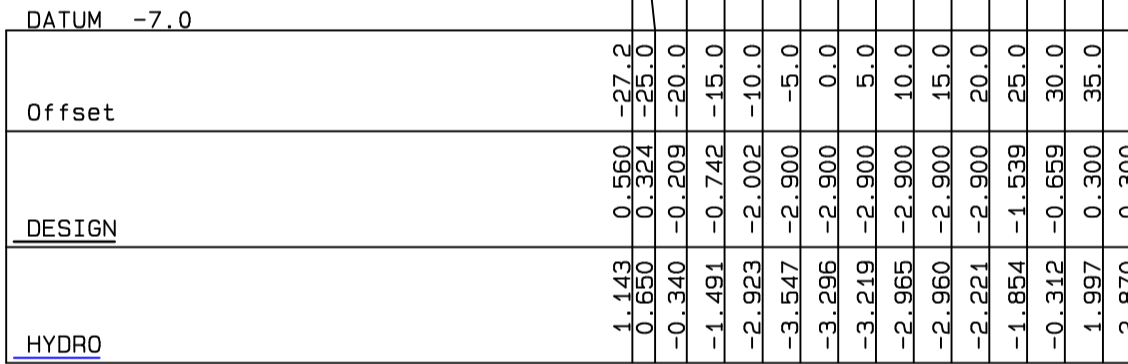
Scale: Horz 1:1000
Vert 1:200

Title/Project : **Minyama Canals**
Minyama 4 Cross Sections
Sunshine Coast RC

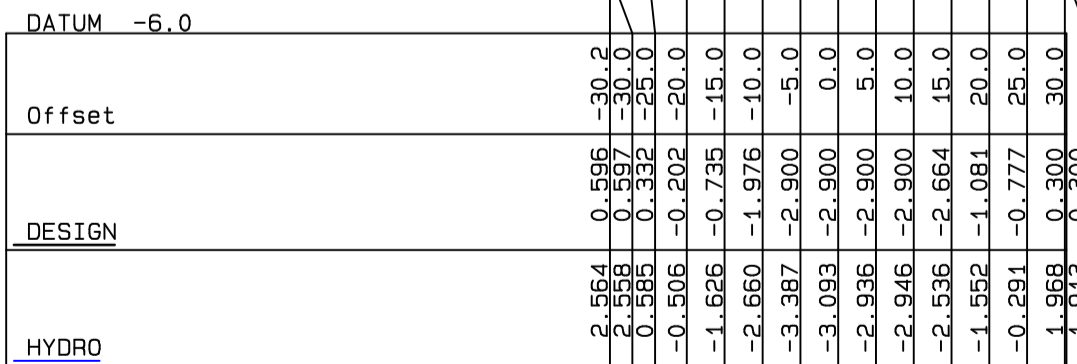
Ch 161.537



Ch 200.000

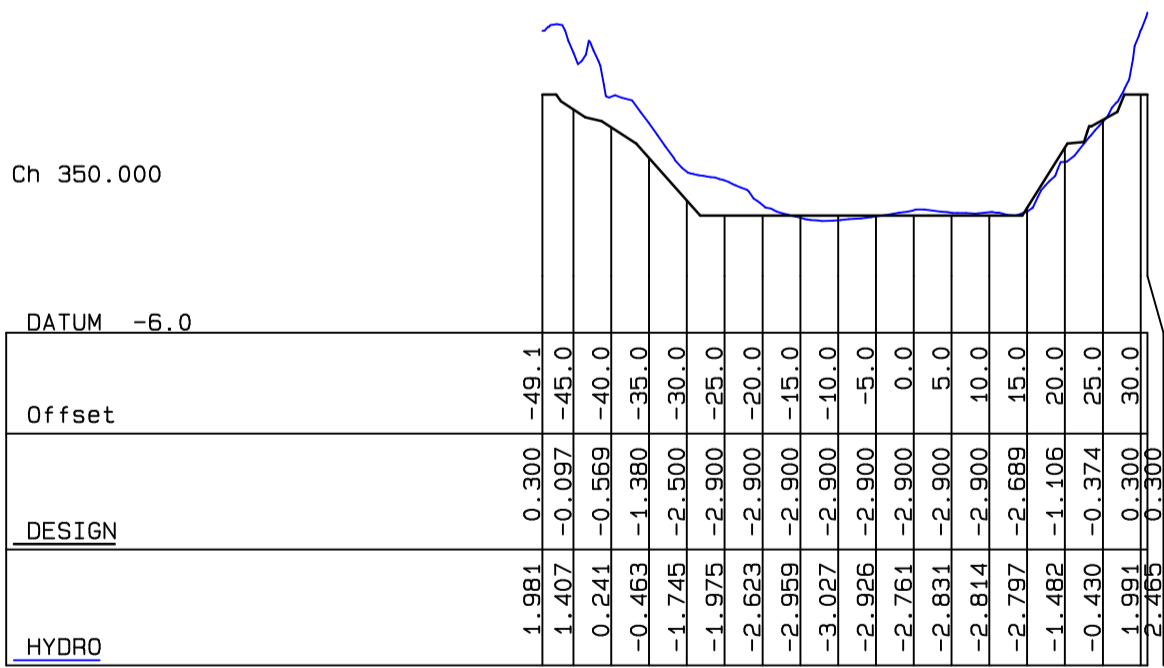
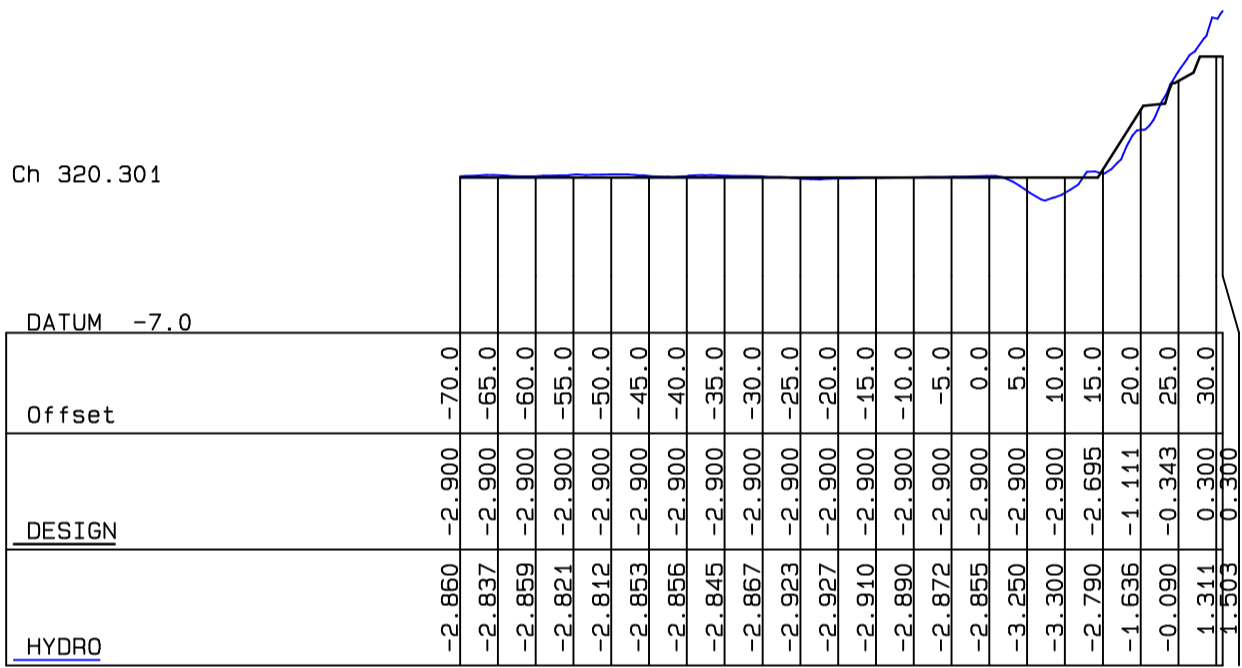
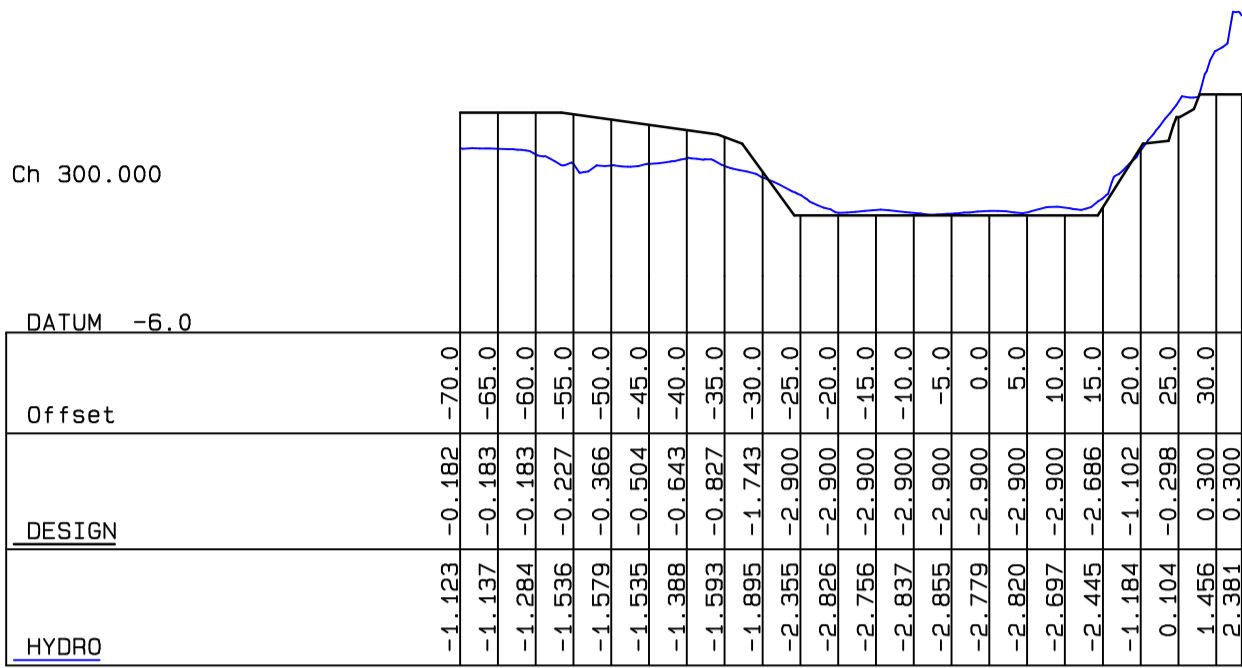


Ch 250.000



Scale: Horz 1:1000
Vert 1:200

Title/Project : **Minyama Canals**
Minyama 4 Cross Sections
Sunshine Coast RC
Client :

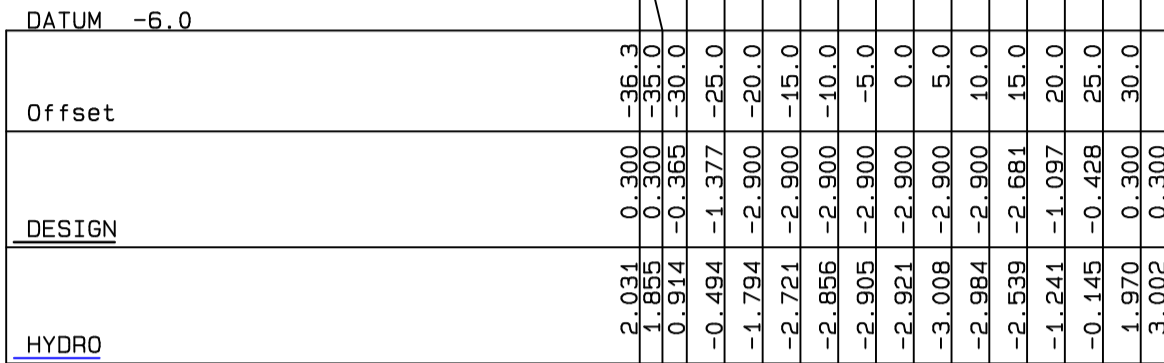


Scale: Horz 1:1000
Vert 1:200

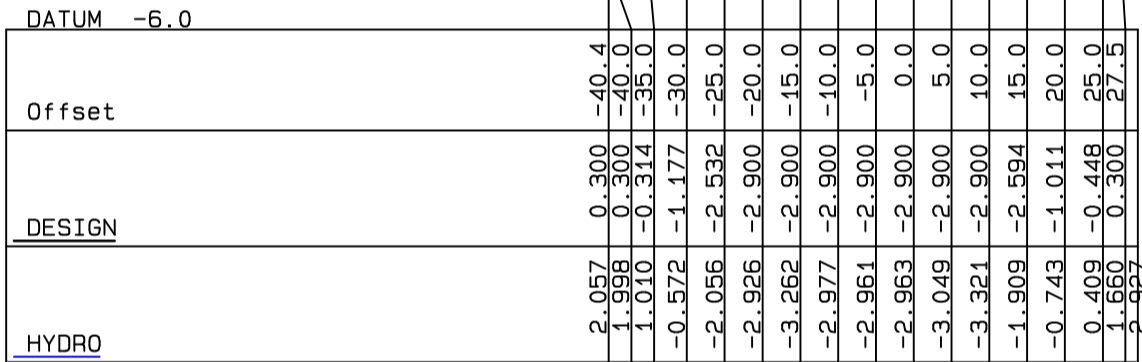
Title/Project : **Minyama Canals**
Minyama 4 Cross Sections
Sunshine Coast RC

Client :

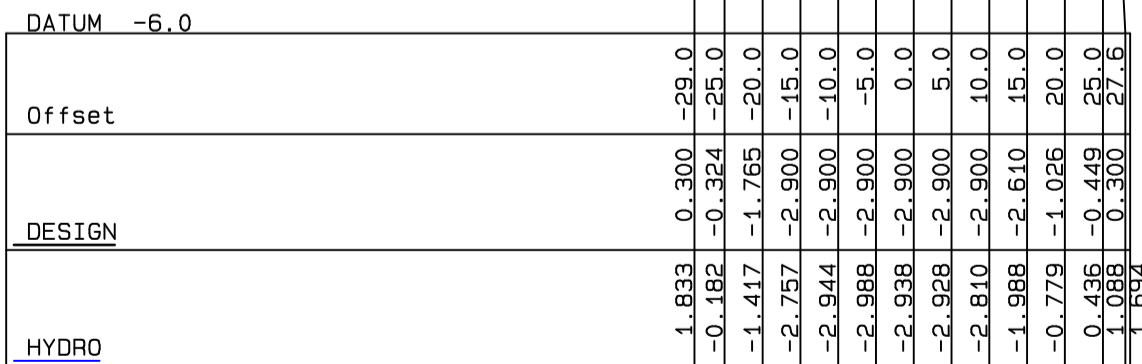
Ch 400.000



Ch 450.000



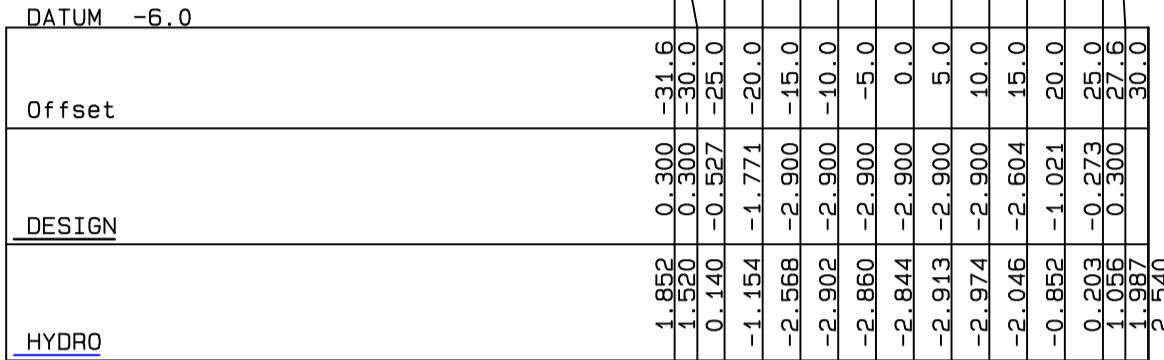
Ch 500.000



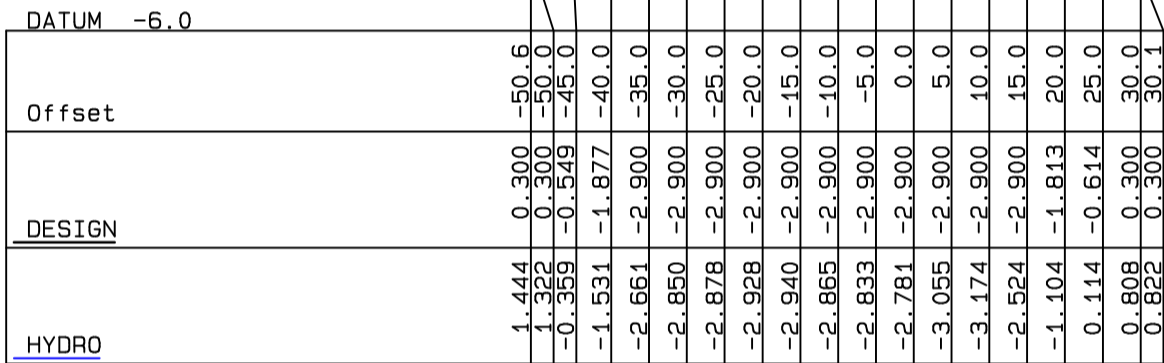
Scale: Horz 1:1000
Vert 1:200

Title/Project : **Minyama Canals**
Minyama 4 Cross Sections
Sunshine Coast RC
Client :

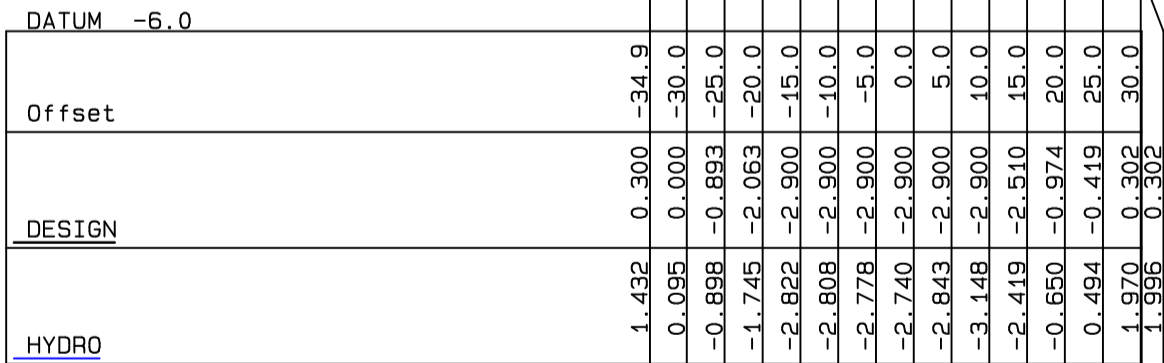
Ch 550.000



Ch 613.188



Ch 650.000

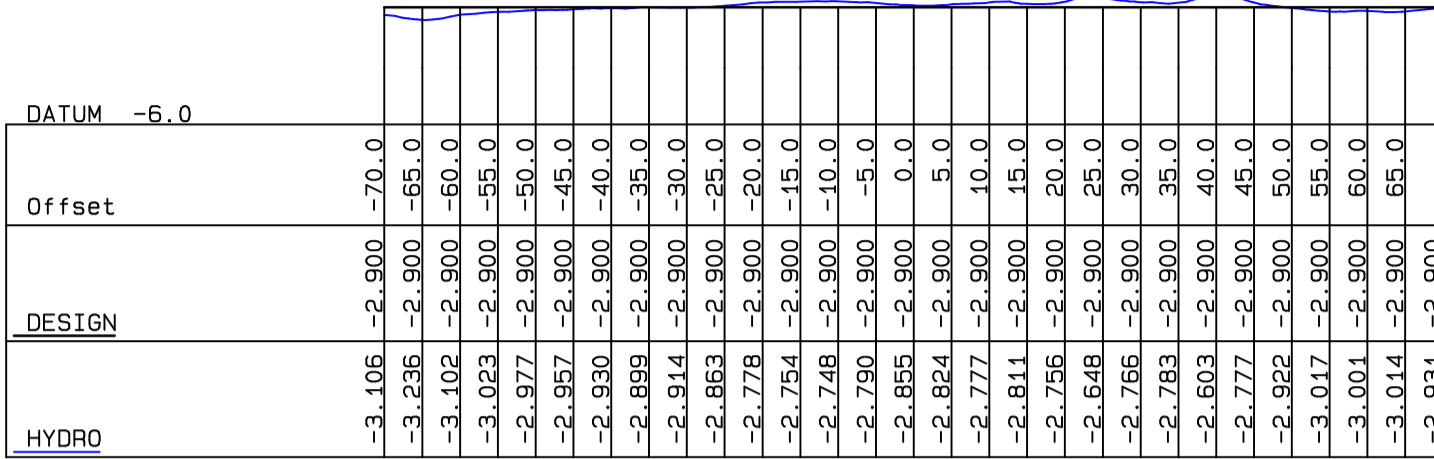


Scale: Horz 1:1000
Vert 1:200

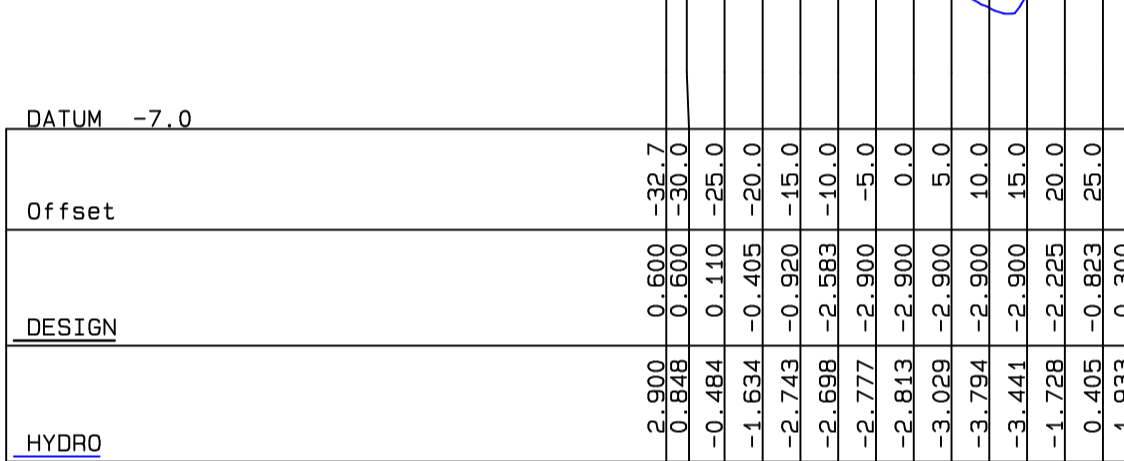
Title/Project : **Minyama Canals**
Minyama 4 Cross Sections
Sunshine Coast RC

Client :

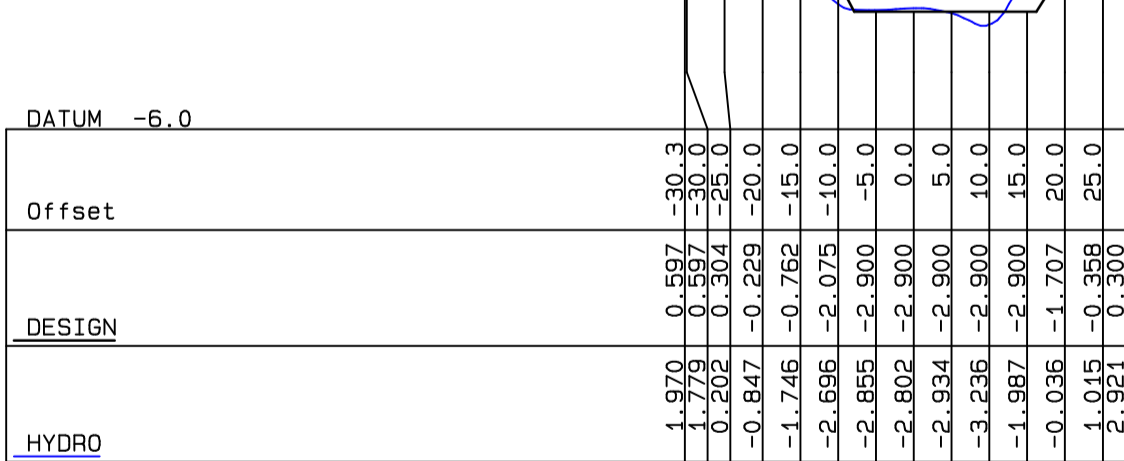
Ch 0.000



Ch 50.000



Ch 100.000

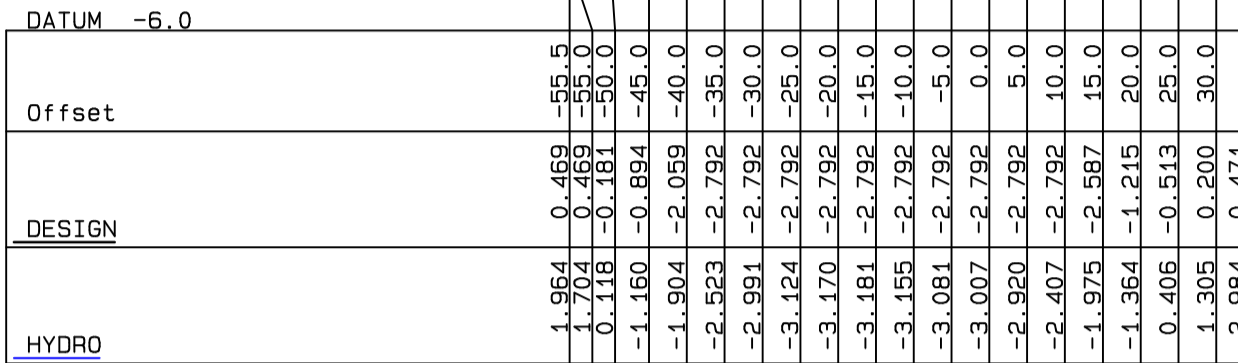


Scale: Horz 1:1000
Vert 1:200

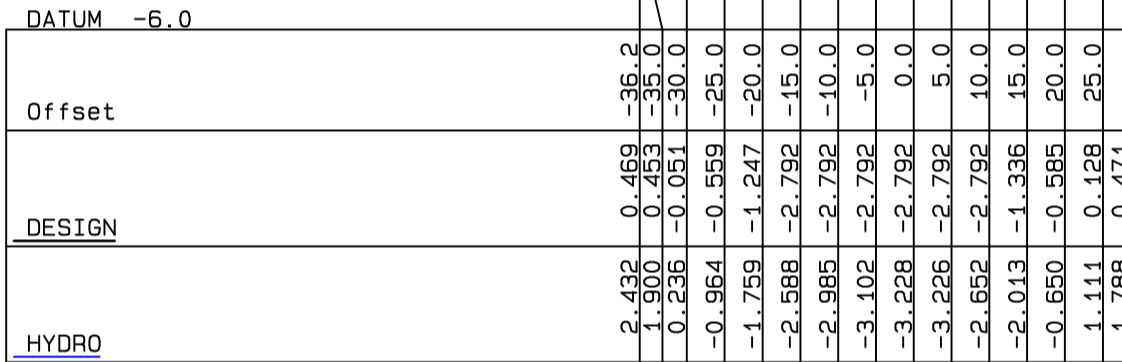
Title/Project : **Minyama Canals**
Minyama 5 Cross Sections
Sunshine Coast RC

Client :

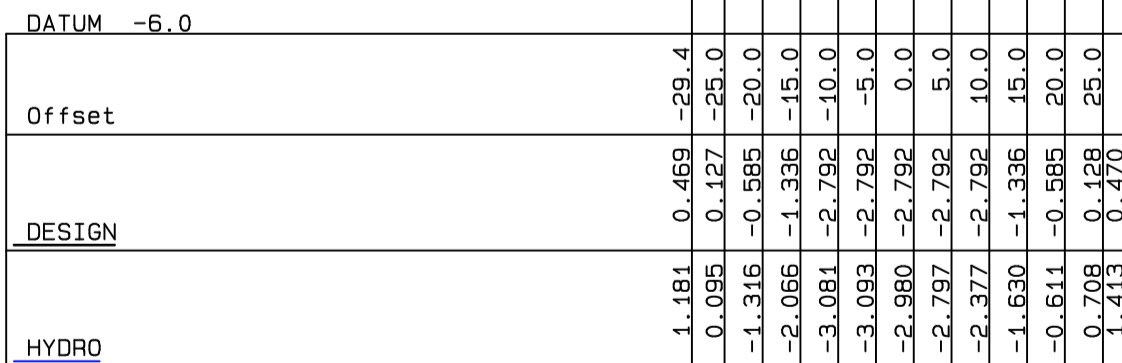
Ch 157.993



Ch 200.000



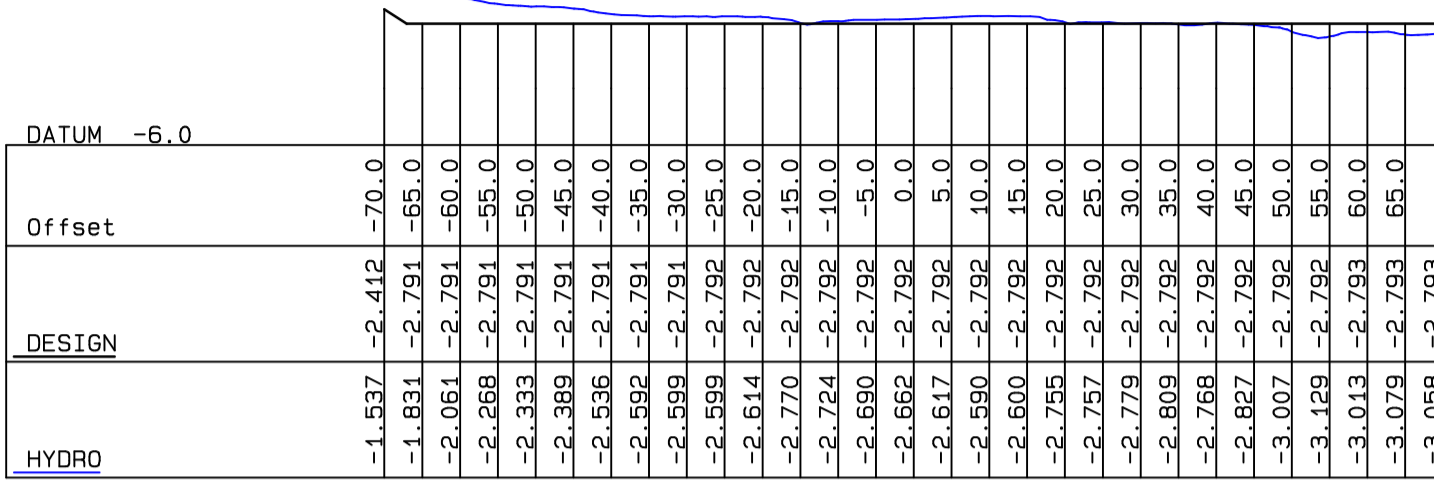
Ch 250.000



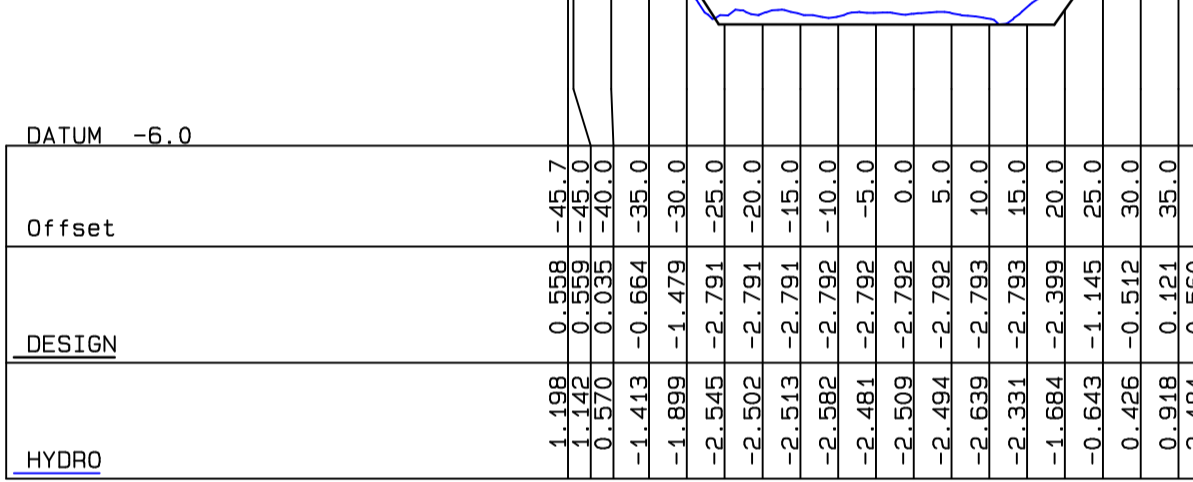
Scale: Horz 1:1000
Vert 1:200

Title/Project : **Minyama Canals**
Minyama 6 Cross Sections
Sunshine Coast RC
Client :

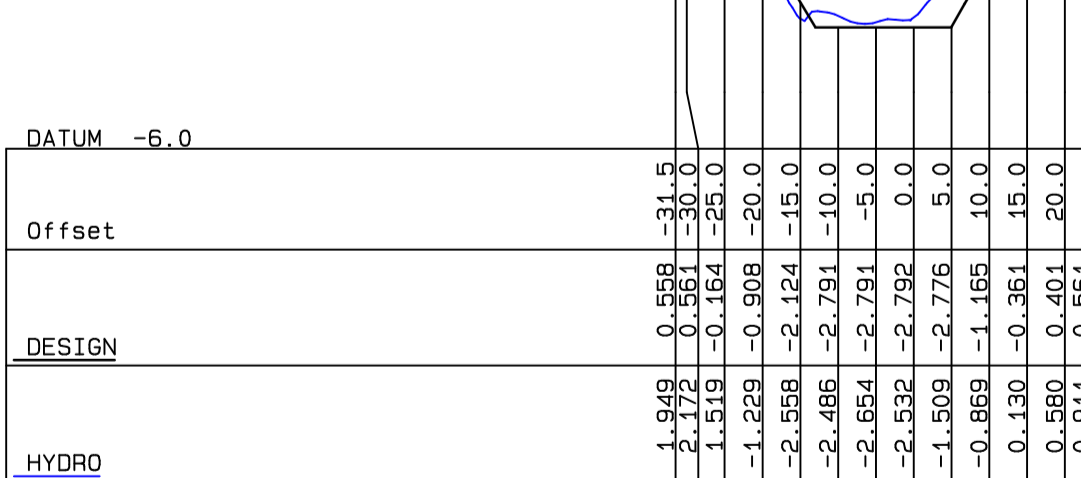
Ch 0.000



Ch 50.000



Ch 100.000



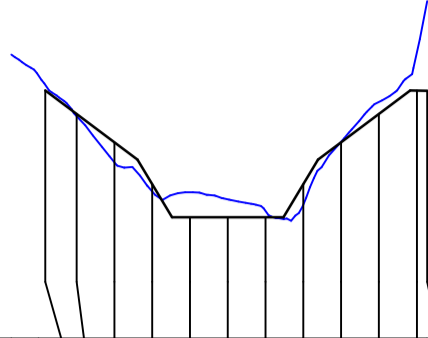
Scale: Horz 1:1000
Vert 1:200

Title/Project : **Minyama Canals**
Minyama 7 Cross Sections
Sunshine Coast RC

Ch 300.000

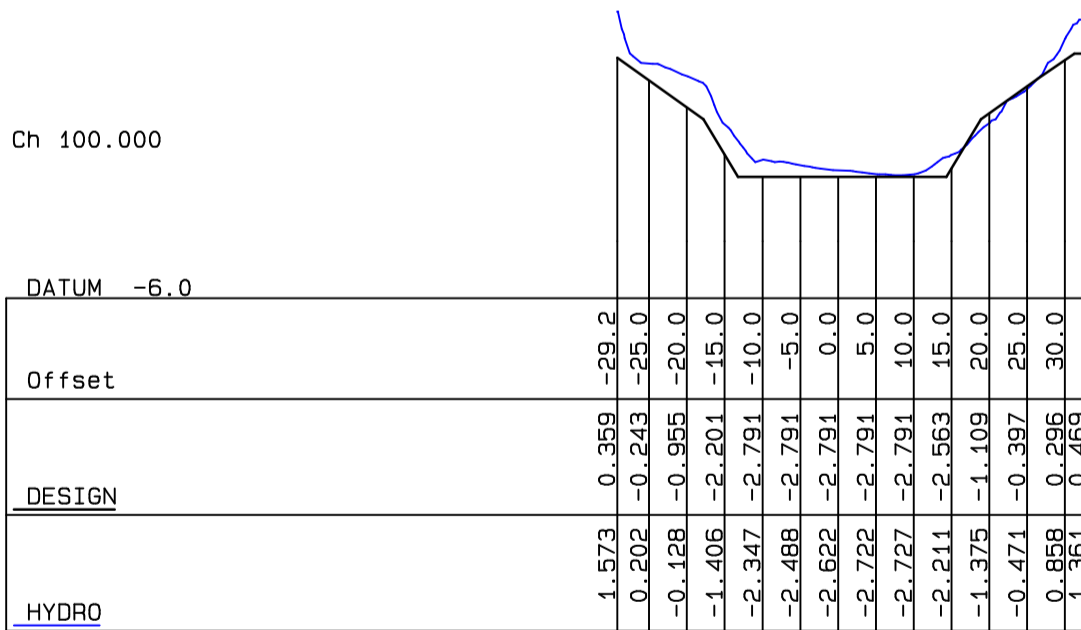
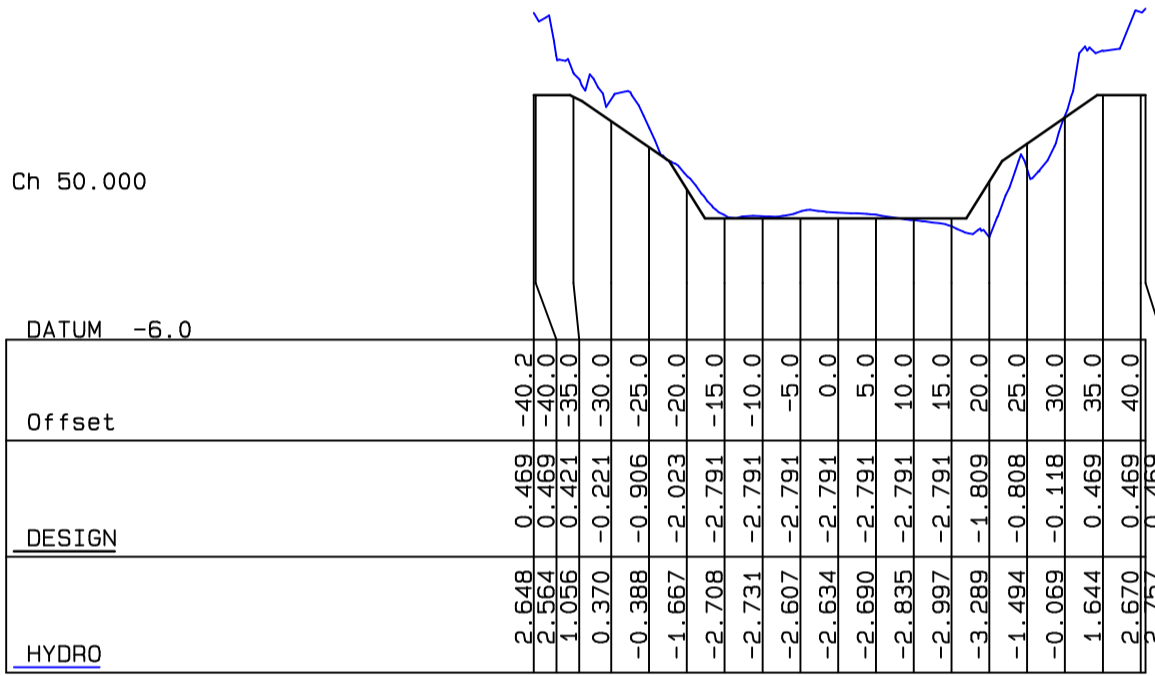
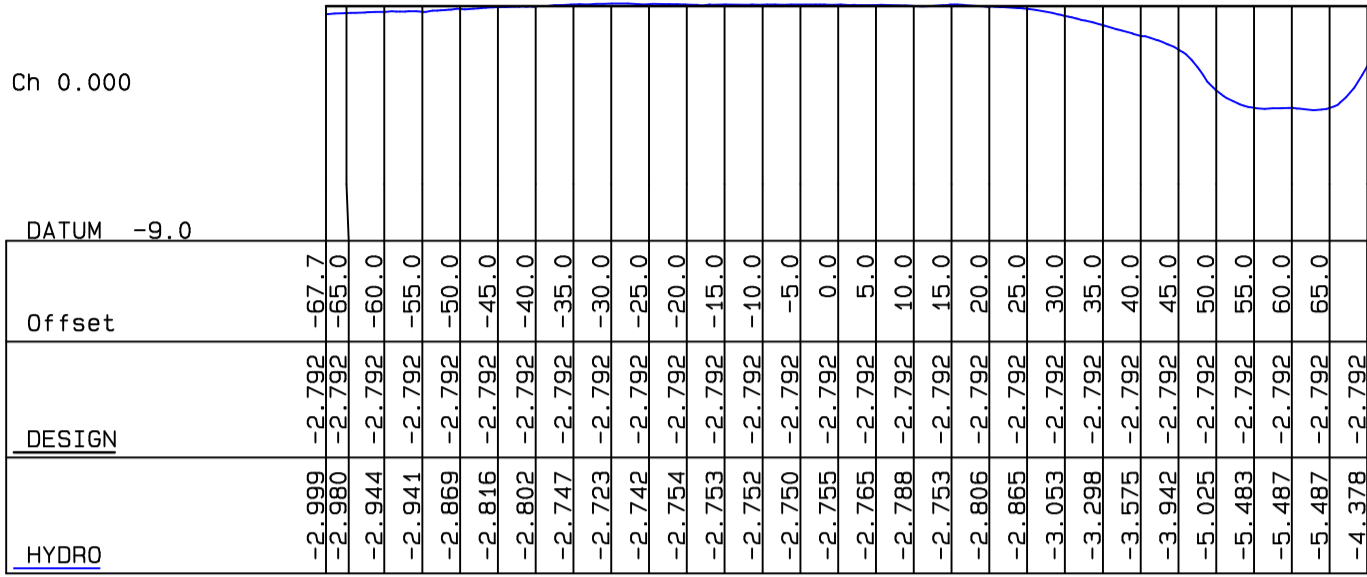
DATUM -6.0

Offset	-28.6	-25.0	-24.1	-20.0	-15.0	-10.0	-5.0	0.0	5.0	10.0	15.0	20.0	25.0
DESIGN			0.561	-0.056	-0.806	-1.908	-2.791	-2.791	-2.791	-1.906	-0.805	-0.055	0.560
HYDRO	1.509	0.955	0.706	-0.112	-1.337	-2.109	-2.132	-2.317	-2.627	-2.463	-0.786	0.264	1.558
													2.928
													0.559

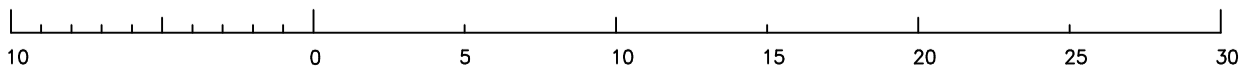


Scale: Horz 1:1000
Vert 1:200

Title/Project : **Minyama Canals**
Minyama 7 Cross Sections
Sunshine Coast RC
Client :



Scale 1:250 Lengths are in Metres.



Scale: Horz 1:1000
Vert 1:200

Title/Project :

Minyama Canals
Minyama 8 Cross Sections
Sunshine Coast RC

Client :

