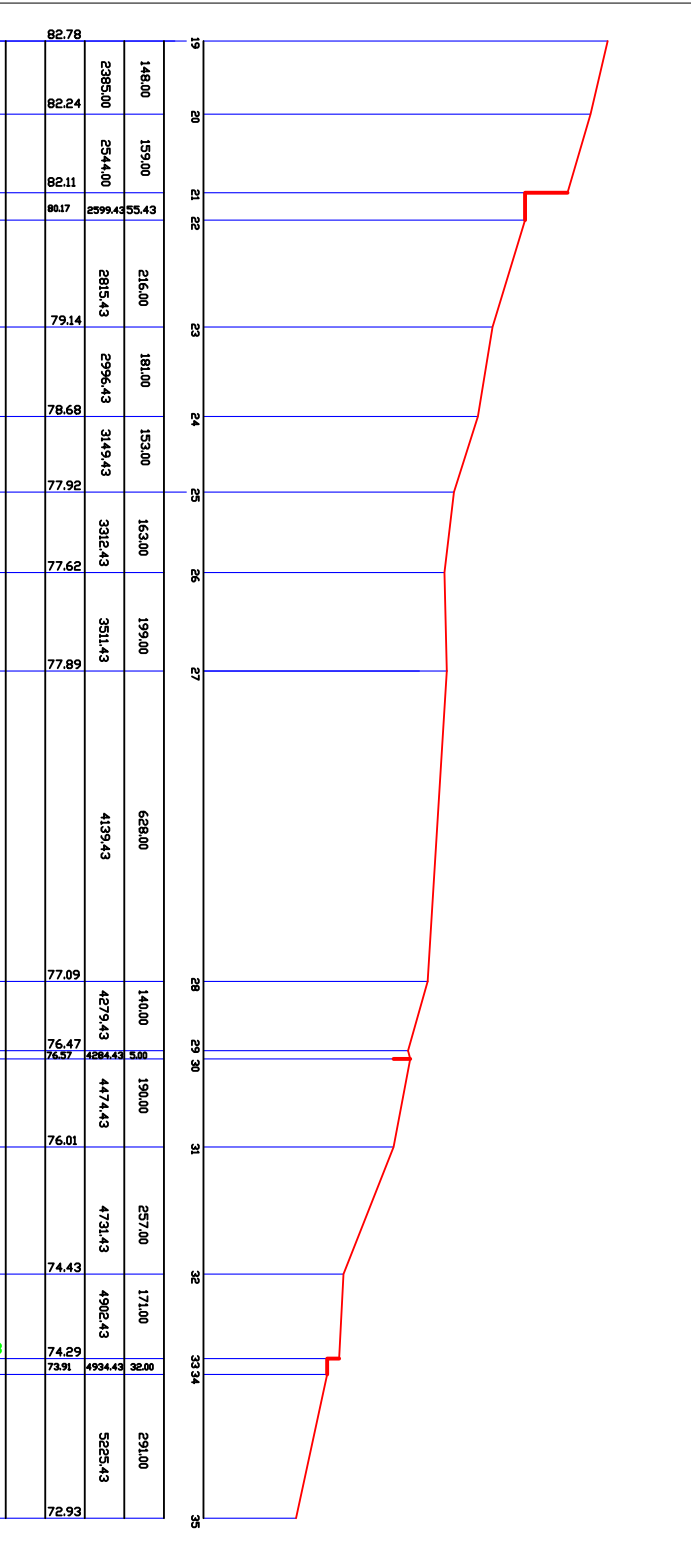
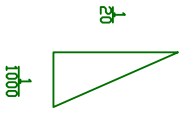
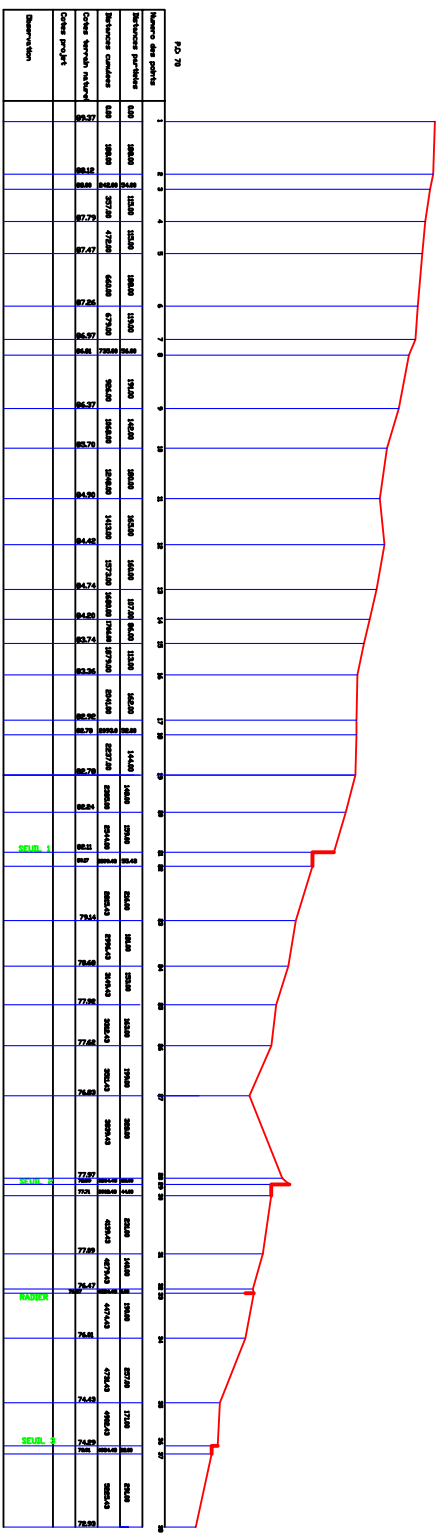
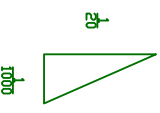


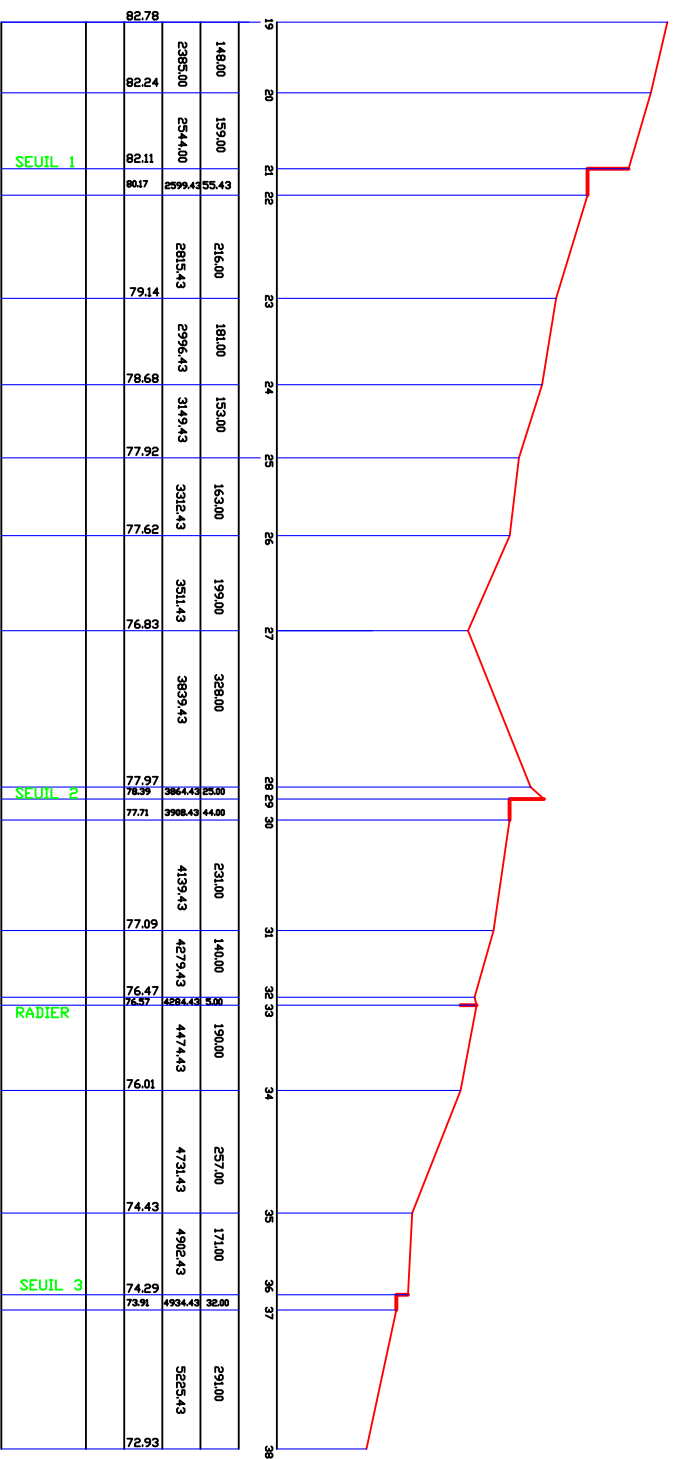
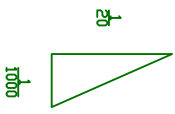
INGAL, PROFIL EN LONG 1:b



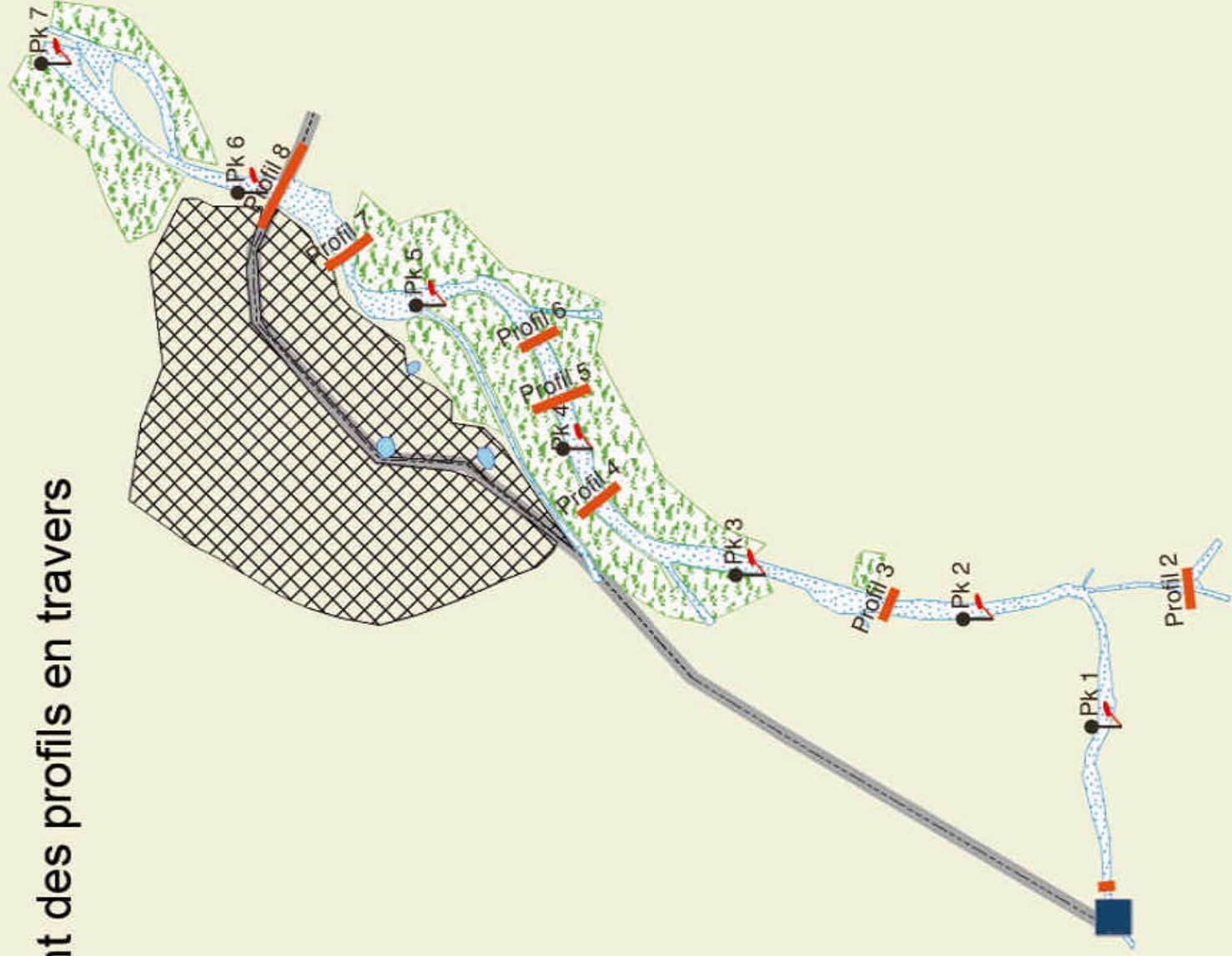
INGAL, PROFIL EN LONG
 PASSANT PAR L'AXE DU SEUIL COURBE



INGAL, PROFIL EN LONG (SUITE)
PASSANT PAR L'AXE DU SEUIL COURBE

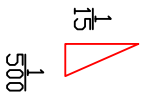


NGALL, Emplacement des profils en travers

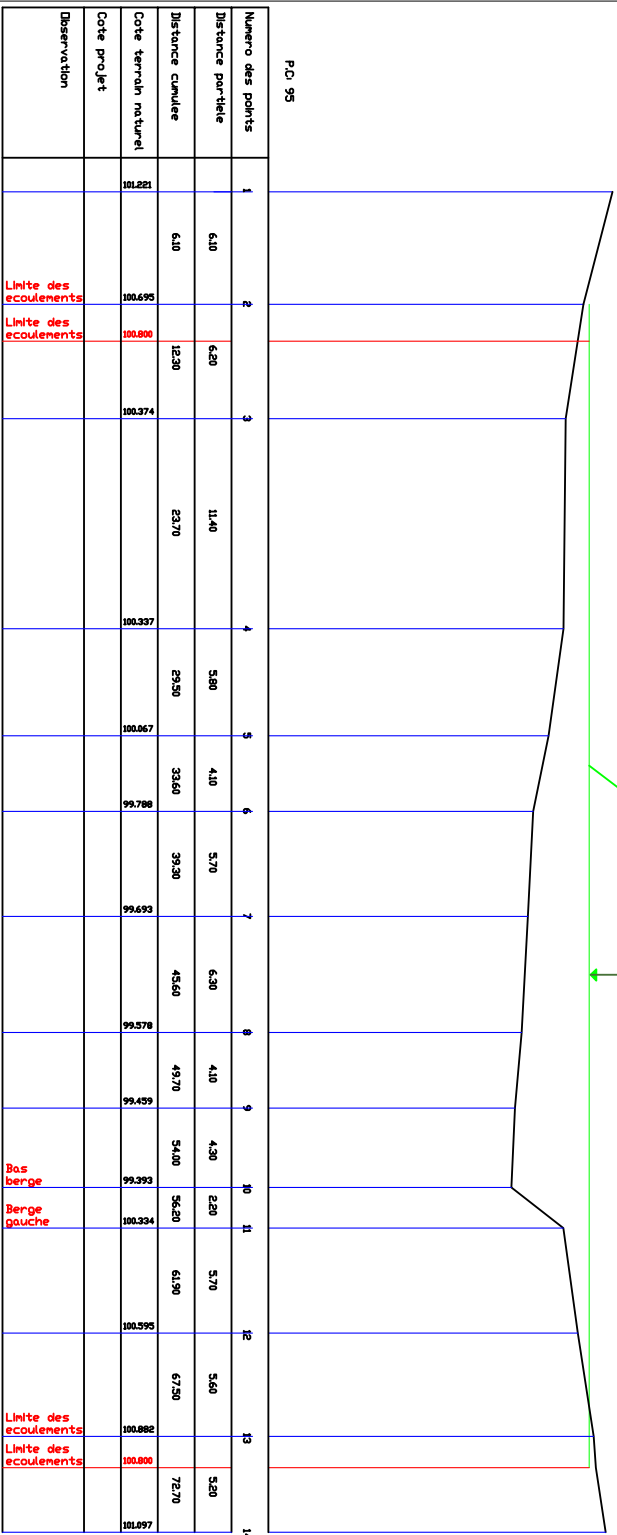


- Dalot
- Pk
- Mare
- Zone des jardins
- Habitation
- Route
- profil
- lim min kory

INGAL, PROFIL EN TRAVERS I
SECTION DE CONTRÔLE I



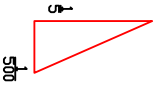
Section de contrôle des
Limite des écoulements
100.800



INGAL, PROFIL EN TRAVERS II.a
SECTION DE CONTRÔLE II.a

Section de contrôle des
Limite des écoulements

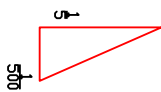
101.050



P.C. 95

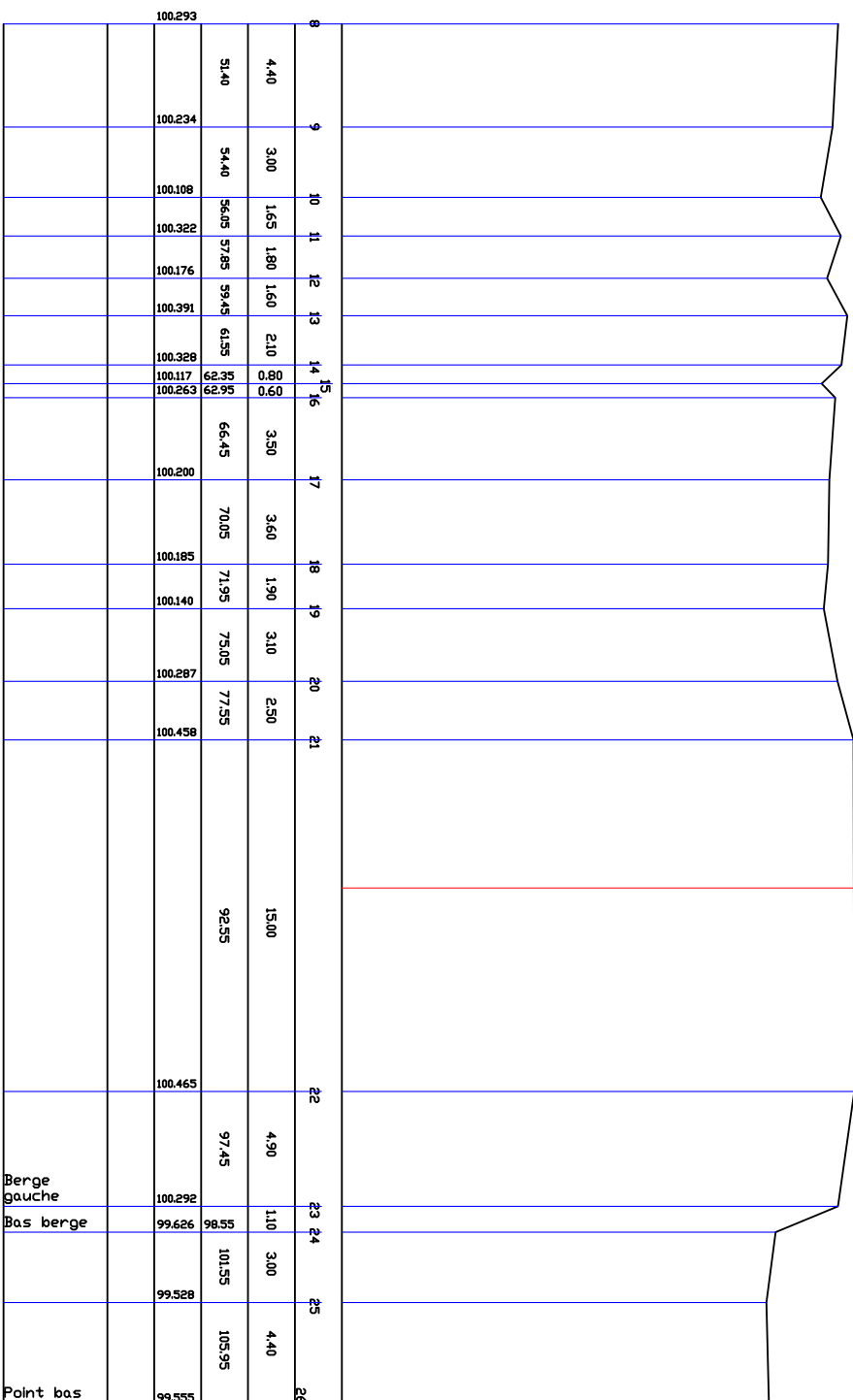
Numero des points	1	2	3	4	5	6	7	8
Distance partielle	0.00	8.80	7.50	6.70	10.20	6.60	4.30	2.90
Distance cumulee	0.00	8.80	16.30	23.00	33.20	39.80	44.10	47.00
Cotes terrain naturel	101.366	100.846	100.726	100.540	100.336	100.263	100.277	100.293
Cotes projet								
Observation		Limite des écoulements						

INGAL, PROFIL EN TRAVERS II.b
SECTION DE CONTRÔLE II.b



Section de contrôle des
Limite des écoulements

101.050

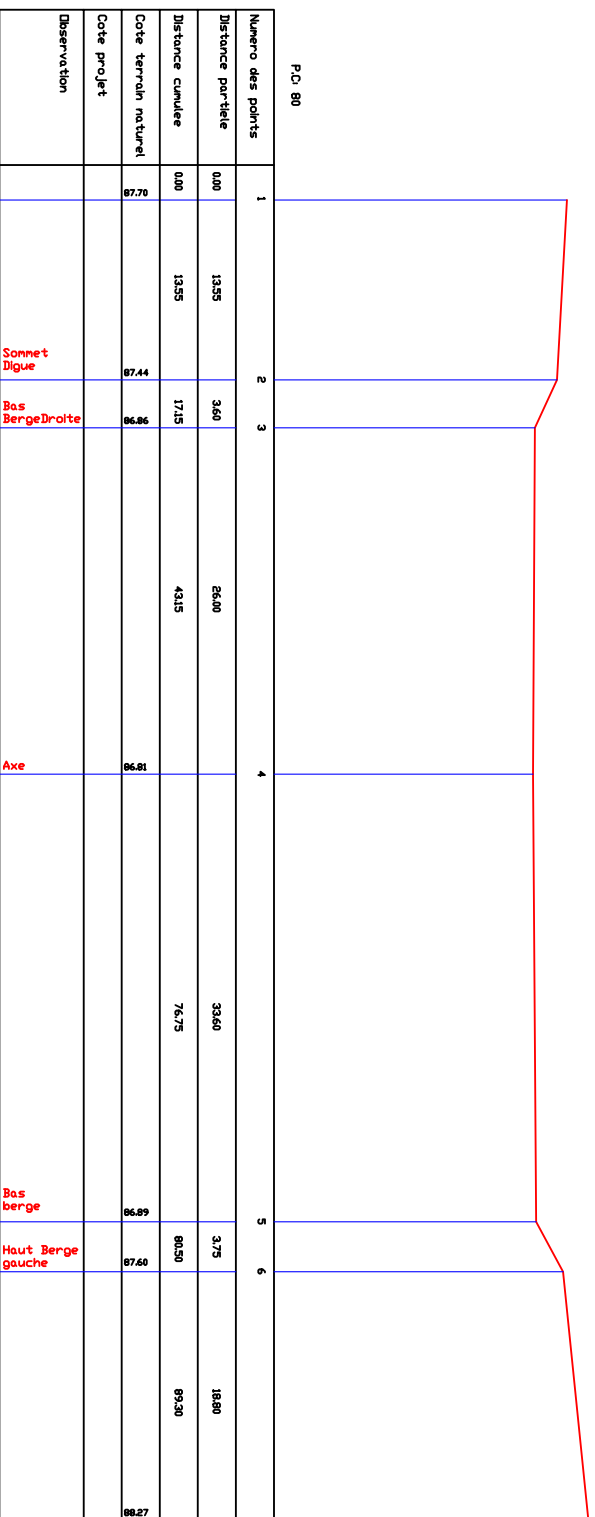
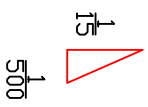


Berge gauche

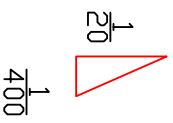
Bas berge

Point bas

INGAL, PROFIL EN TRAVERS III



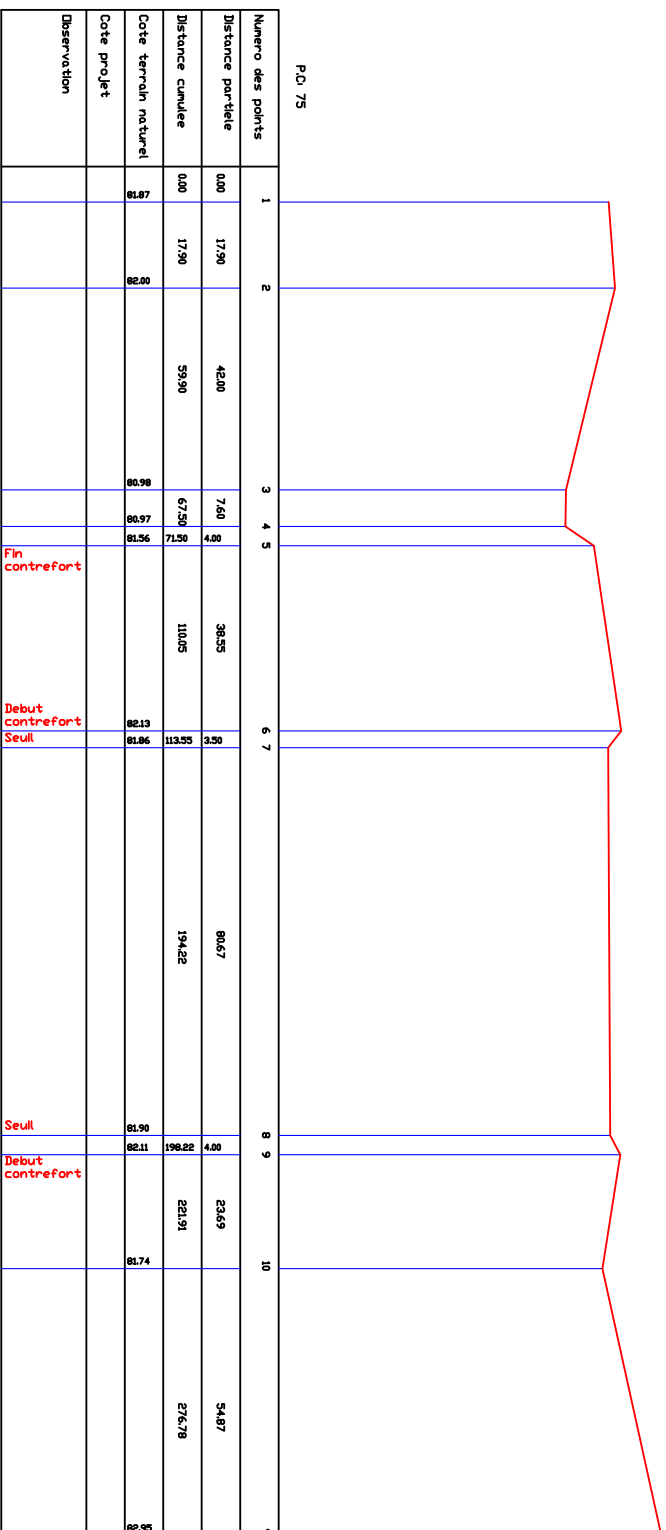
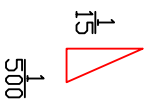
INGAL, PROFIL EN TRAVERS IV




P.C. 80

Numero des points	1	2	3	4	5	6	7	8
Distance partielle	0.00	34.18	15.67	33.95	3.00	36.98	15.70	
Distance cumulee	0.00	34.18	49.85	83.80	86.80	123.78	140.48	
Cote terrain naturel	83.76	83.299	82.86	82.87	83.42	83.08	83.19	83.81
Cote projet								
Observation				Bas Berge	Sommet Digue			Limite Jardin

INGAL, PROFIL EN TRAVERS V SEUIL PROSDPAS



$\frac{1}{10}$

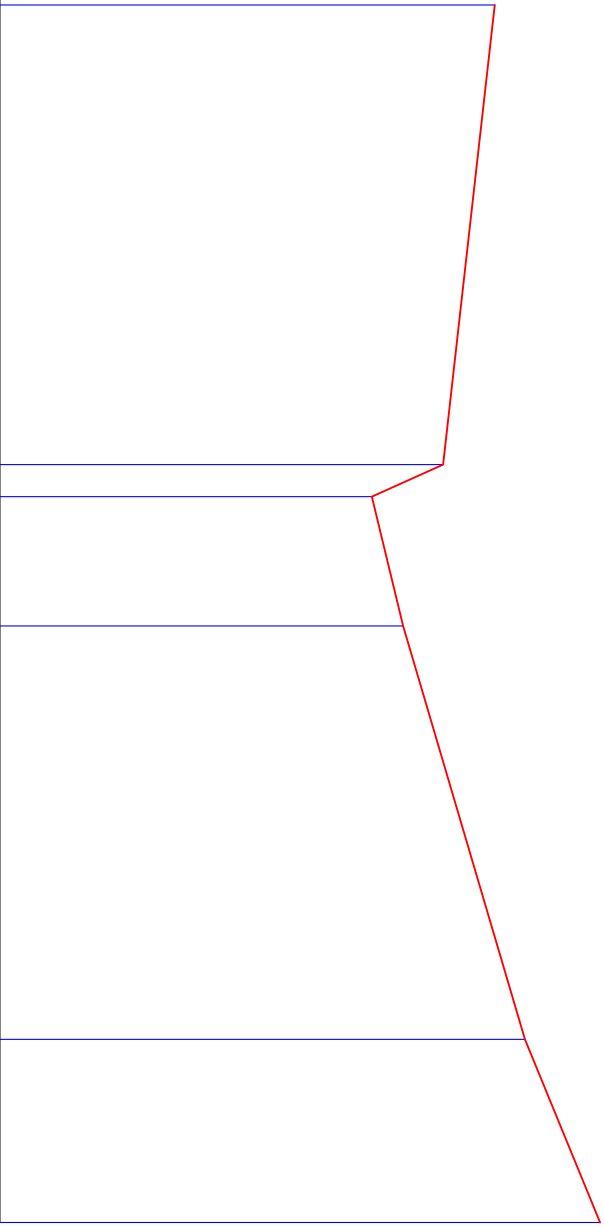


$\frac{1}{200}$

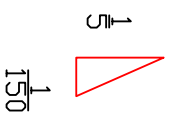
INGAL, PROFIL EN TRAVERS VI

PCI: 75

Numero des points	1	2	3	4	5	6
Distance partielle	0.00	55.00	3.83	15.47	49.46	21.91
Distance cumulee	0.00	55.00	58.83	74.30	123.76	145.67
Cote terrain naturel	80.08	79.55	78.82	79.14	80.39	81.16
Cote projet						
Observation	Debut profil	Haut Berge	Bas Berge	Axe Kori	Haut Digue	



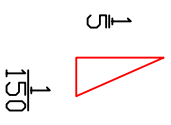
INGAL, PROFIL EN TRAVERS VII
SEUIL PROGRAMME SPECIAL



P.C. 75

Numero des points	1	2	3	4	5	6	7	8	9	10	11
Distance partielle	0.00	21.00	7.77	26.75	9.25	21.38	21.57	8.26	7.24	32.64	5.00
Distance cumulee	0.00	21.00	28.77	55.52	64.77	86.15	107.72	115.98	123.22	155.86	160.86
Cote terrain naturel	80.46	80.70	78.09	77.83	78.48	78.39	77.83	77.26	78.49	81.38	80.25
Cote projet											
Observation		Debut contrefort	Seuil	Seuil	Debut contrefort						

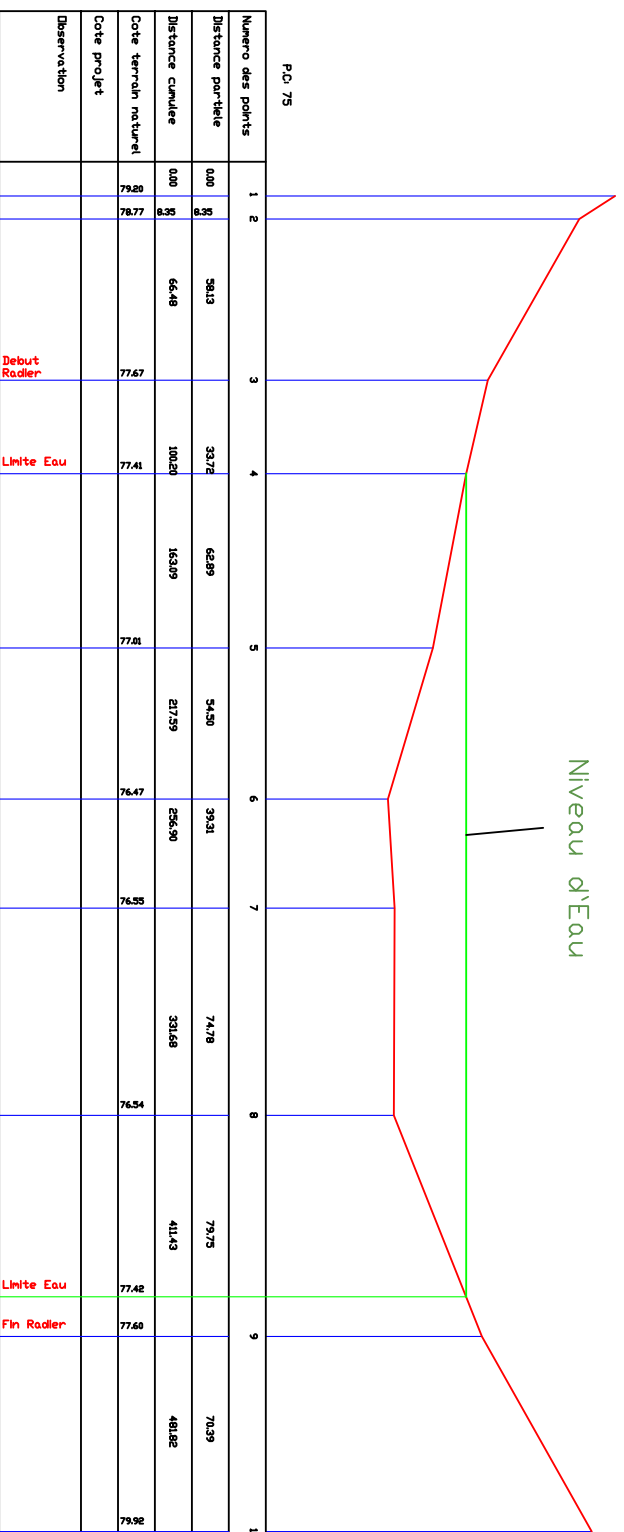
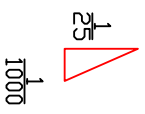
INGAL, PROFIL EN TRAVERS VII
SEUIL PROGRAMME SPECIAL



P.C. 75

Numero des points	1	2	3	4	5	6	7	8	9	10	11
Distance partielle	0.00	21.00	7.77	26.75	9.25	21.38	21.57	8.26	7.24	32.64	5.00
Distance cumulee	0.00	21.00	28.77	55.52	64.77	86.15	107.72	115.98	123.22	155.86	160.86
Cote terrain naturel	80.46	80.70	78.09	77.83	78.48	78.39	77.83	77.26	78.49	81.38	80.25
Cote projet											
Observation		Debut contrefort	Seuil	Seuil	Debut contrefort						

INGAL, PROFIL EN TRAVERS VIII AXE DU RADIER

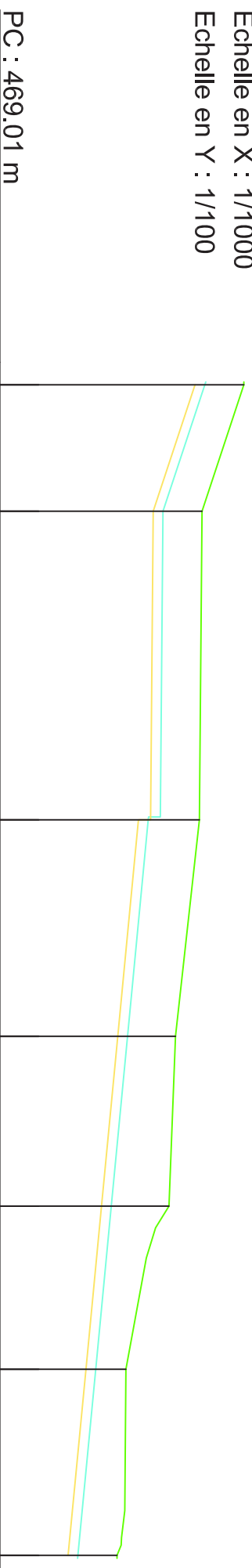


ETUDE DES MARES INGALL

LEVE TOPOGRAPHIQUE INGALL4 RUE 1

Echelle en X : 1/1000

Echelle en Y : 1/100



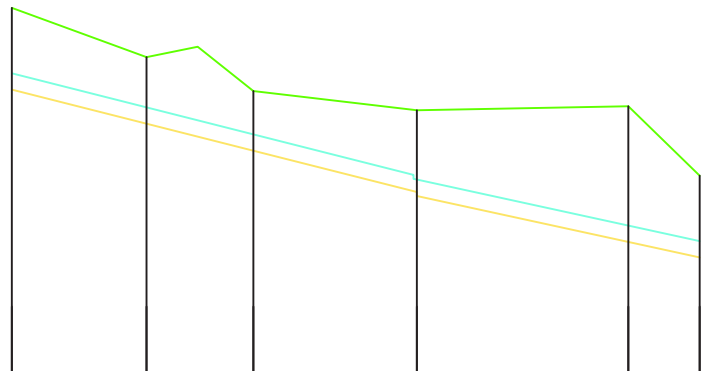
Cotes Terrain Naturel	475.25	474.18	474.12	473.50	473.34	472.24	472.01
Points Topo	1074	1075	1076	1079	1081	1085	1089
Cotes Radier	474.25	473.18	472.81	472.28	471.86	471.46	471.01
Profondeurs Radier	1.00	1.00	1.31	1.22	1.47	0.77	1.00
Distances partielles	32.30	78.82	55.30	43.35	41.69	47.52	
Distances cumulées	0.00	32.30	111.12	166.42	209.77	251.46	298.98
Pentes	-3.3 cm / m	-0.1 cm / m	-1.0 cm / m				
Dimensions et Matériaux							

ETUDE DES MARES INGALL

LEVE TOPOGRAPHIQUE INGALL4 RUE 2

Echelle en X : 1/1000

Echelle en Y : 1/100



PC : 466.76 m

Cotes Terrain Naturel	472.32	471.57	471.05	470.76	470.82	469.76
Points Topo	1071	1068	1066	1065	1063	1062
Cotes Radier	471.32	470.80	470.39	469.70	469.00	468.76
Profondeurs Radier	1.00	0.77	0.66	1.06	1.82	1.00
Distances partielles		20.58	16.32	24.97	32.32	10.90
Distances cumulées	0.00	20.58	36.90	61.87	94.20	105.09
Pentes		-2.5 cm / m			-2.2 cm / m	
Dimensions et Matériaux						

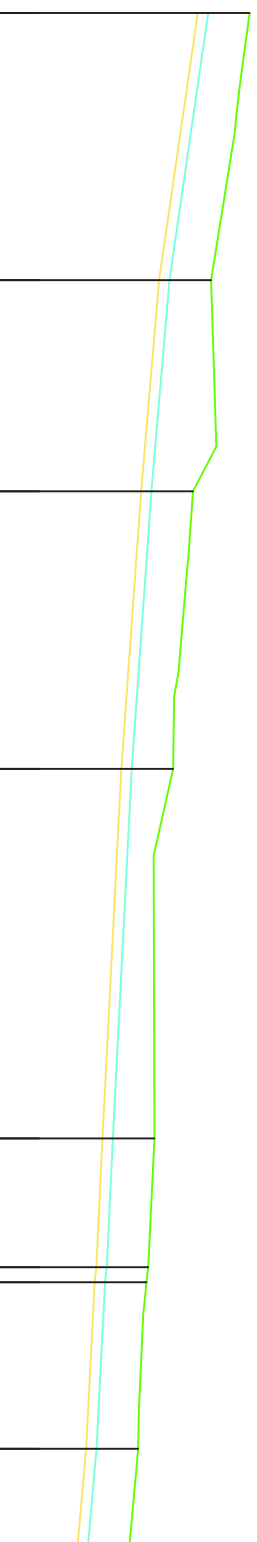
ETUDE DES MARES INGALL

LEVE TOPOGRAPHIQUE INGALL 4 RUE 3

Echelle en X : 1/1000
Echelle en Y : 1/100

PC : 472.00 m

Cotes Terrain Naturel	478.07	477.14	476.70	476.23	475.77	475.63	475.58	475.38	475.16
Points Topo	1092	1097	1100	1104	1106	1107	1107	1111	1114
Cotes Radier	477.07	476.14	475.70	475.23	474.77	474.63	474.58	474.38	474.16
Profondeurs Radier	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Distances partielles	64.38	50.87	66.91	89.02	31.03	3.62	40.16	24.81	
Distances cumulées	0.00	64.38	115.25	182.17	271.19	302.22	305.84	346.00	370.81
Pentes	-1.4 cm / m	-0.9 cm / m	-0.7 cm / m	-0.5 cm / m	-1.2 cm / m	-0.5 cm / m	-0.9 cm / m		
Dimensions et Matériaux									



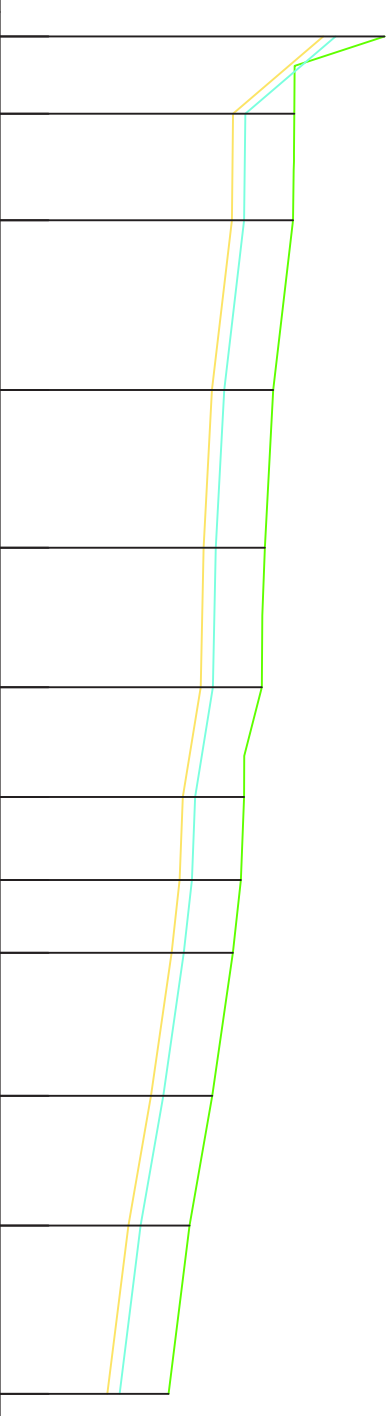
ETUDE DES MARES INGALL

LEVE TOPOGRAPHIQUE INGALL 4 RUE 4

Echelle en X : 1/1000

Echelle en Y : 1/100

PC : 478.00 m



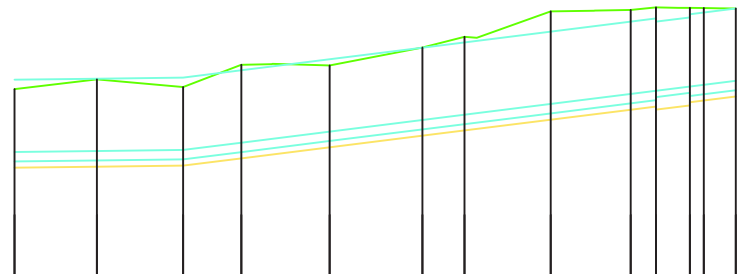
Cotes Terrain Naturel	Points Topo	Cotes Radier	Profondeurs Radier	Distances partielles	Distances cumulées	Pentes	Dimensions et Matériaux
485.86	1143	484.86	1.00	15.76	0.00	-11.7 cm / m	
484.02	1140	483.02	1.00	21.75	15.76	-0.1 cm / m	
483.99	1134	482.99	1.00	34.64	37.51	-1.2 cm / m	
483.58	1131	482.58	1.00	32.22	72.15	-0.5 cm / m	
483.41	1129	482.41	1.00	28.48	104.36	-0.2 cm / m	
483.35	1126	482.35	1.00	22.39	132.84	-1.6 cm / m	
482.99	1124	481.99	1.00	16.94	155.23	-0.4 cm / m	
482.92	1122	481.92	1.00	14.86	172.17	-1.1 cm / m	
482.76	1120	481.76	1.00	29.19	187.02	-1.4 cm / m	
482.34	1119	481.34	1.00	26.50	216.22	-1.7 cm / m	
481.88	1117	480.88	1.00	34.35	242.71	-1.2 cm / m	
481.45	1115	480.45	1.00		277.06		

ETUDE DES MARES INGALL

LEVE TOPOGRAPHIQUE INGALL4 RUE 5

Echelle en X : 1/1000

Echelle en Y : 1/100



PC : 479.77 m

Cotes Terrain Naturel	482.77	482.92	482.80	483.15	483.14	483.43	483.60	484.00	484.03	484.06	484.06	484.05
Points Topo	1144	1146	1147	1148	1151	1152	1153	1155	1157	1158	1161	1165
Cotes Radier	481.76	481.78	481.80	481.91	482.09	482.27	482.36	482.53	482.69	482.74	482.83	482.90
Profondeurs Radier	1.00	1.14	1.00	1.24	1.05	1.15	1.24	1.47	1.34	1.33	1.25	1.15
Distances partielles		13.10	13.70	9.27	14.05	14.75	6.68	13.71	12.73	4.02	5.39	5.09
Distances cumulées	0.00	13.10	26.80	36.07	50.13	64.88	71.56	85.27	98.00	102.02	107.41	114.72
Pentes		0.1 cm / m				1.3 cm / m						
Dimensions et Matériaux												