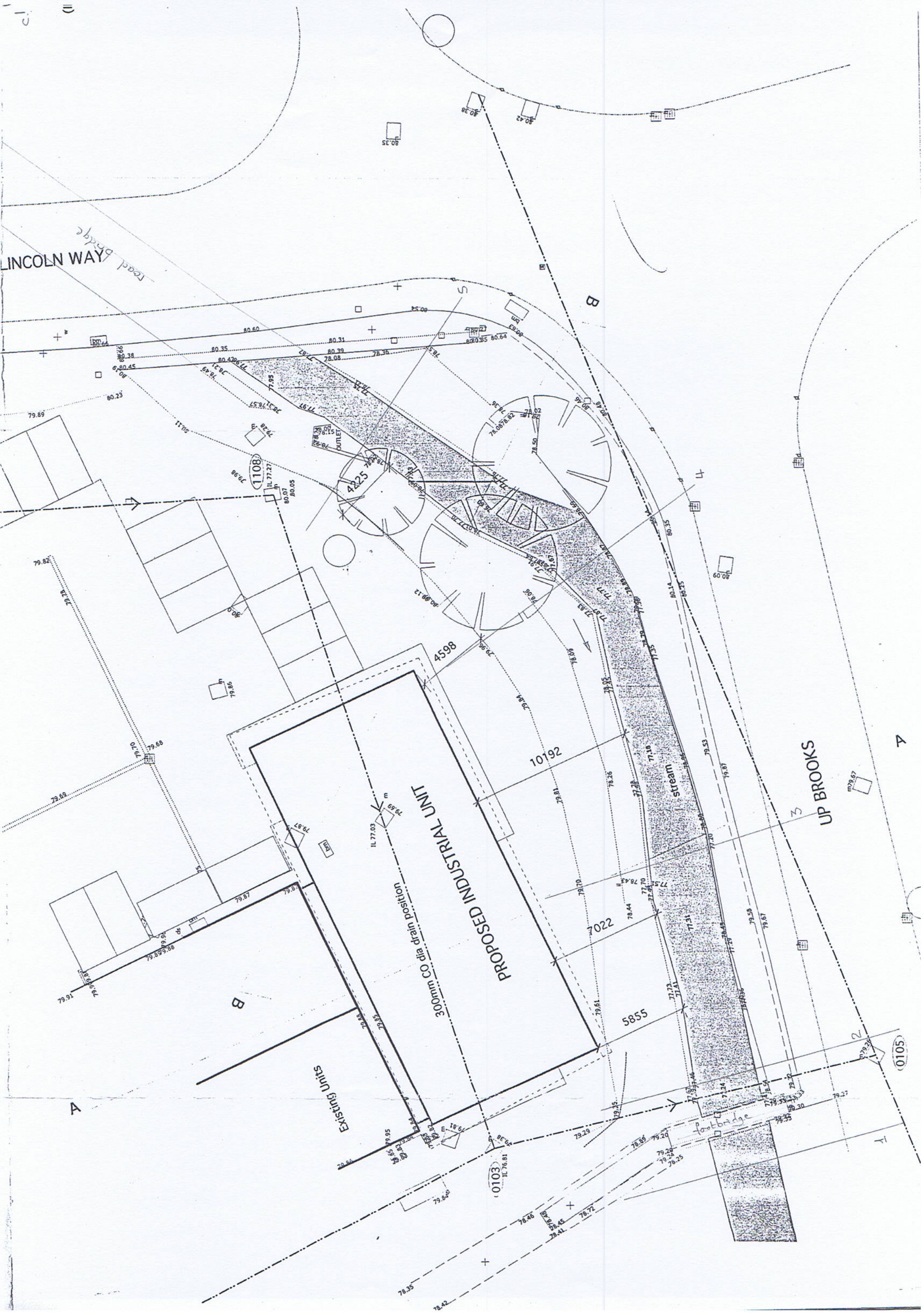
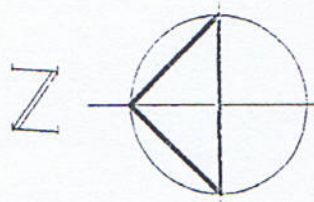




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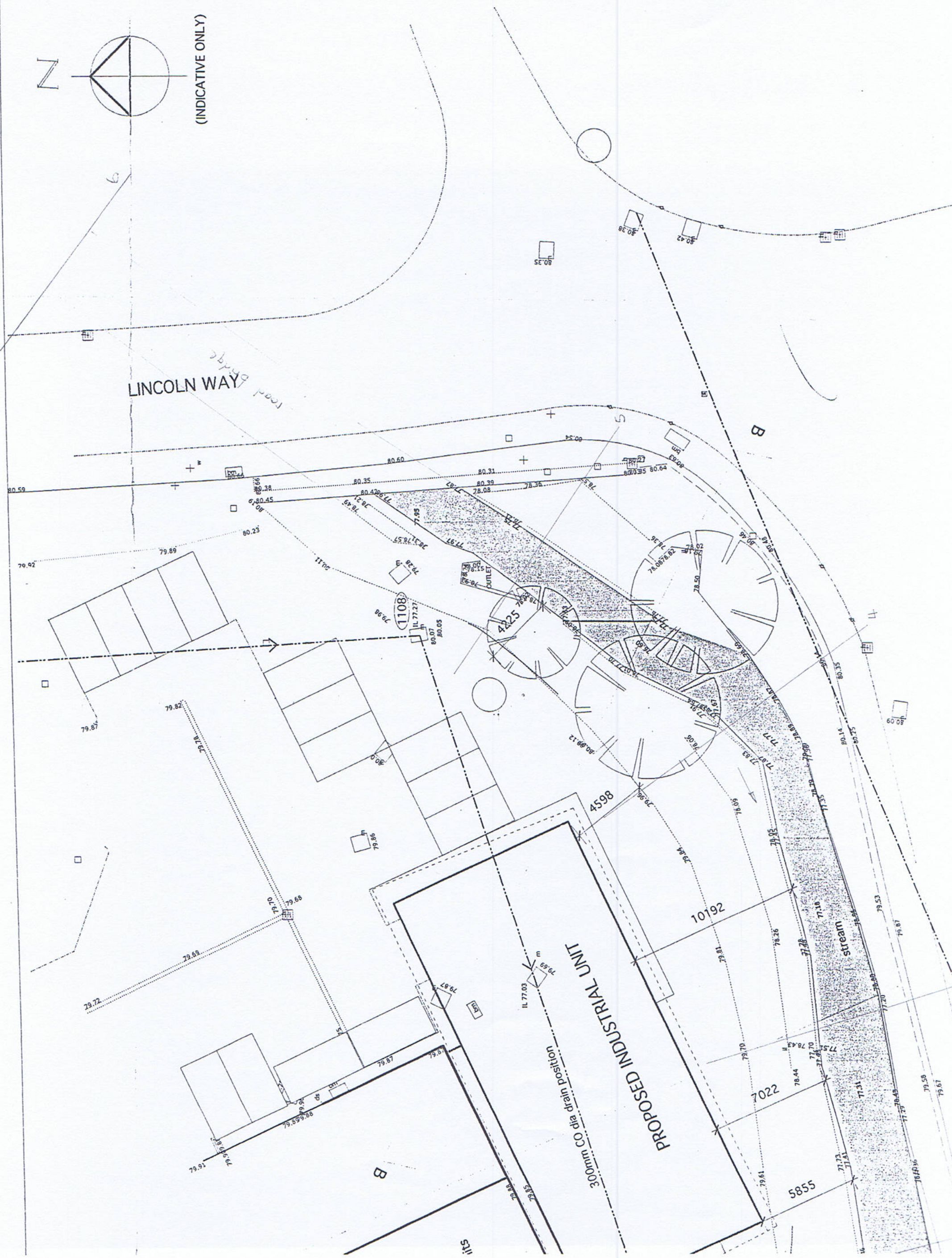
LINCOLN WAY





(INDICATIVE ONLY)

LINCOLN WAY



Enter a postcode or place name:

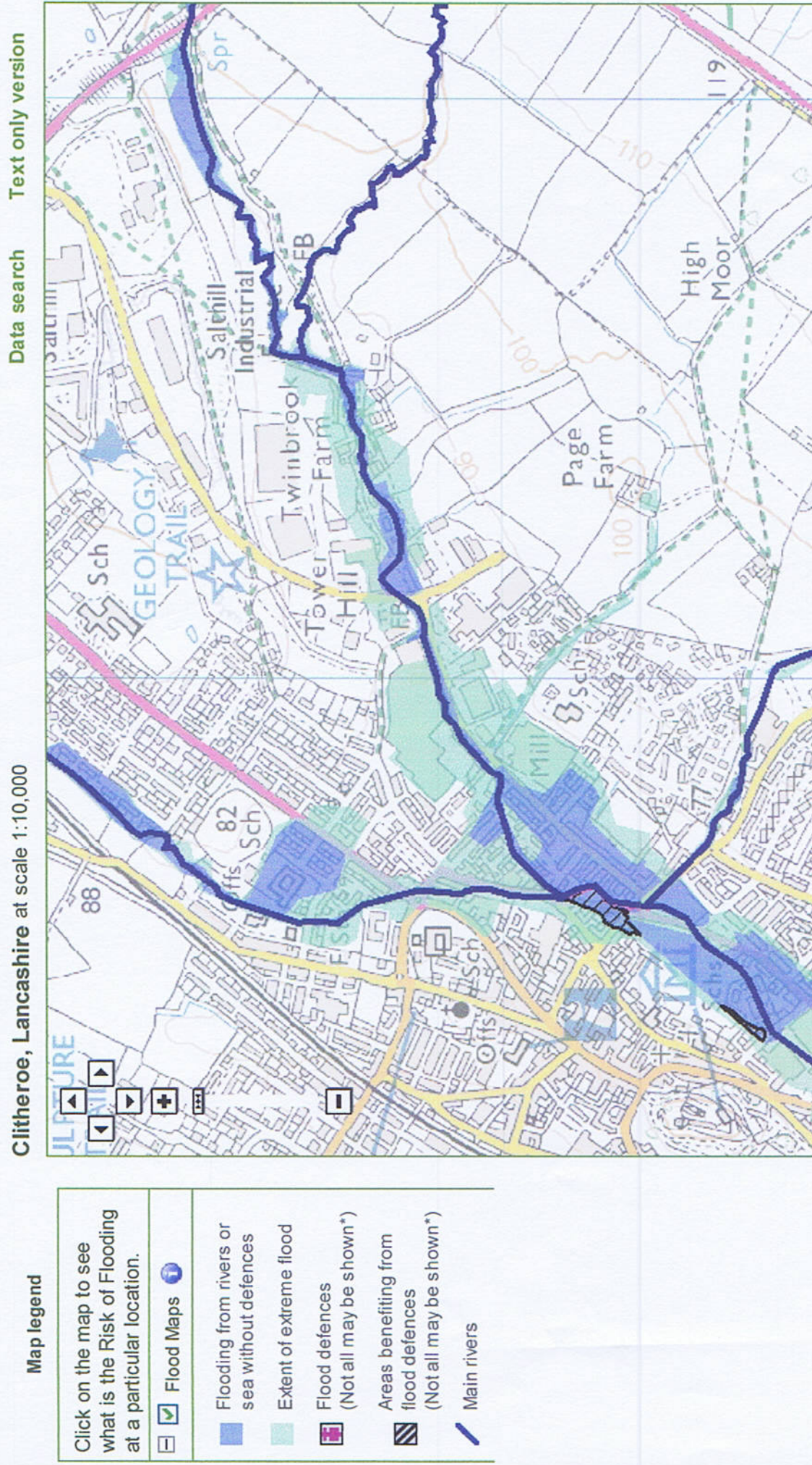
Clitheroe, Lancashire

Go

Other topics for this area...

Risk of Flooding from Rivers and Sea

Risk of Flooding from Rivers and Sea

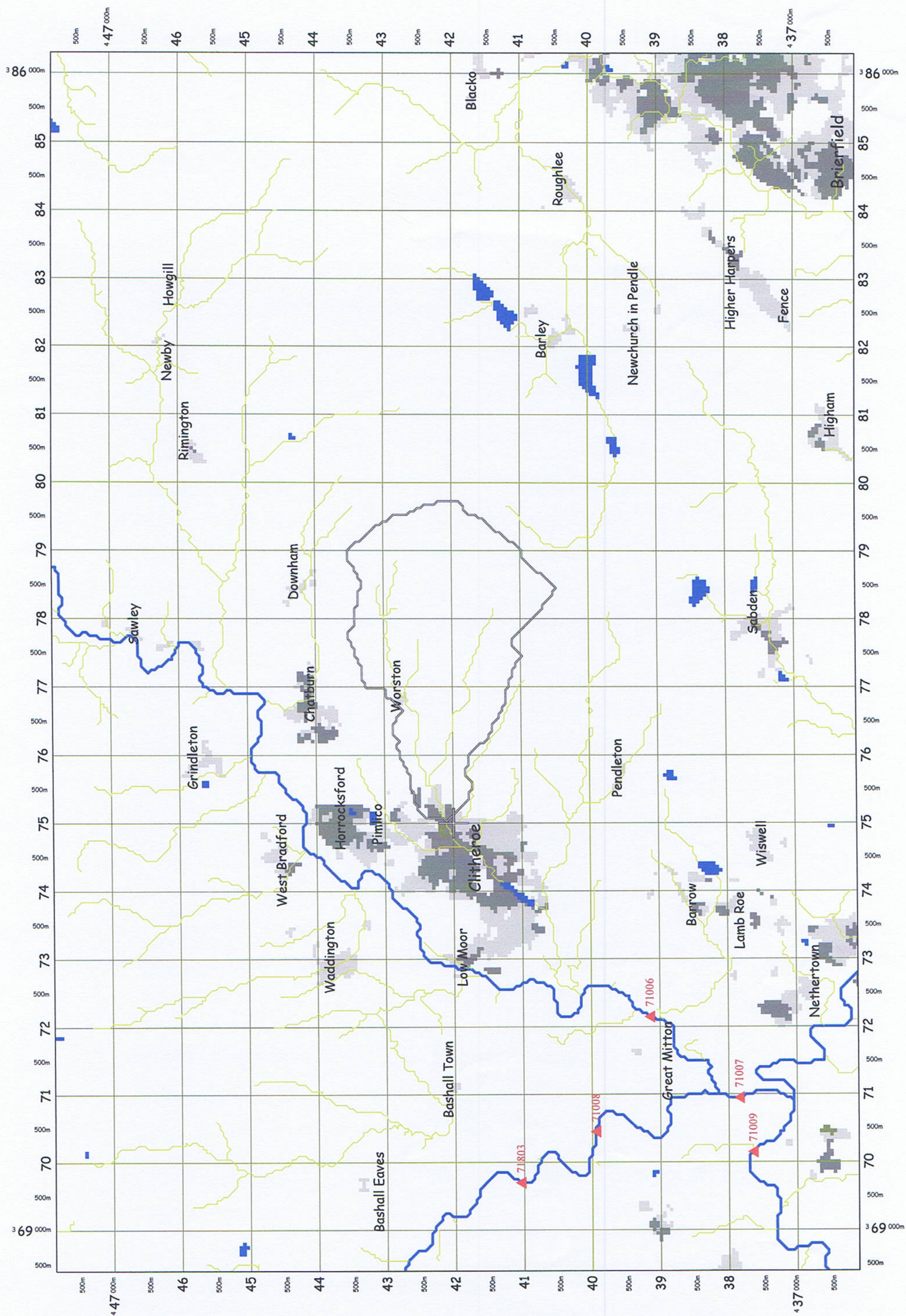


Flood Map – Information Warnings

Manchester Ship Canal

Flood Mapping of the Manchester Ship Canal in Trafford, Salford and Warrington was updated 9 August 2012 as a result of a judgment of the High Court. The judgment concluded that the Ship Canal sluice gates should not be regarded as 'formal' flood defences and that our decision to map the Ship Canal flood zones as if the sluice gates were

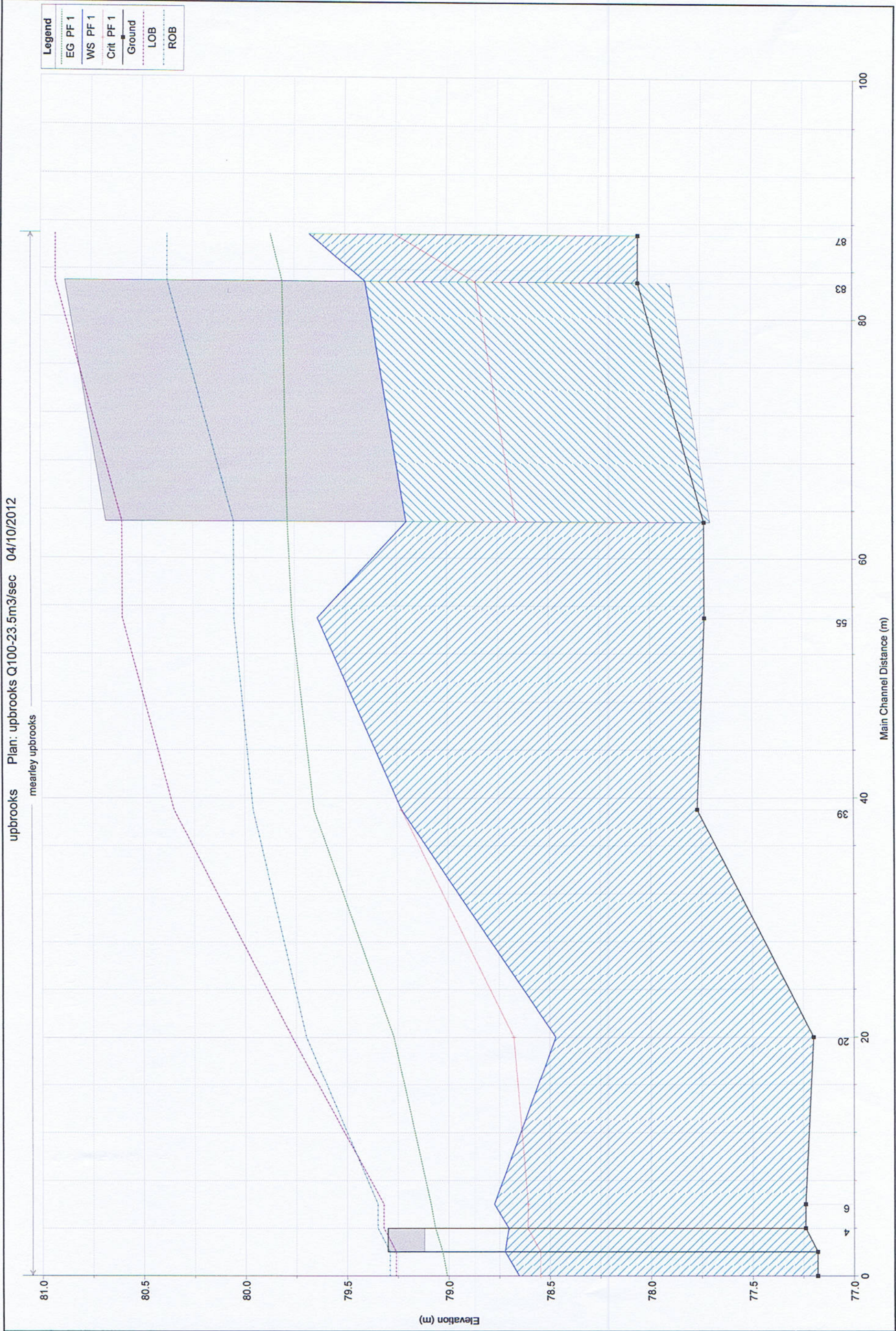
e1

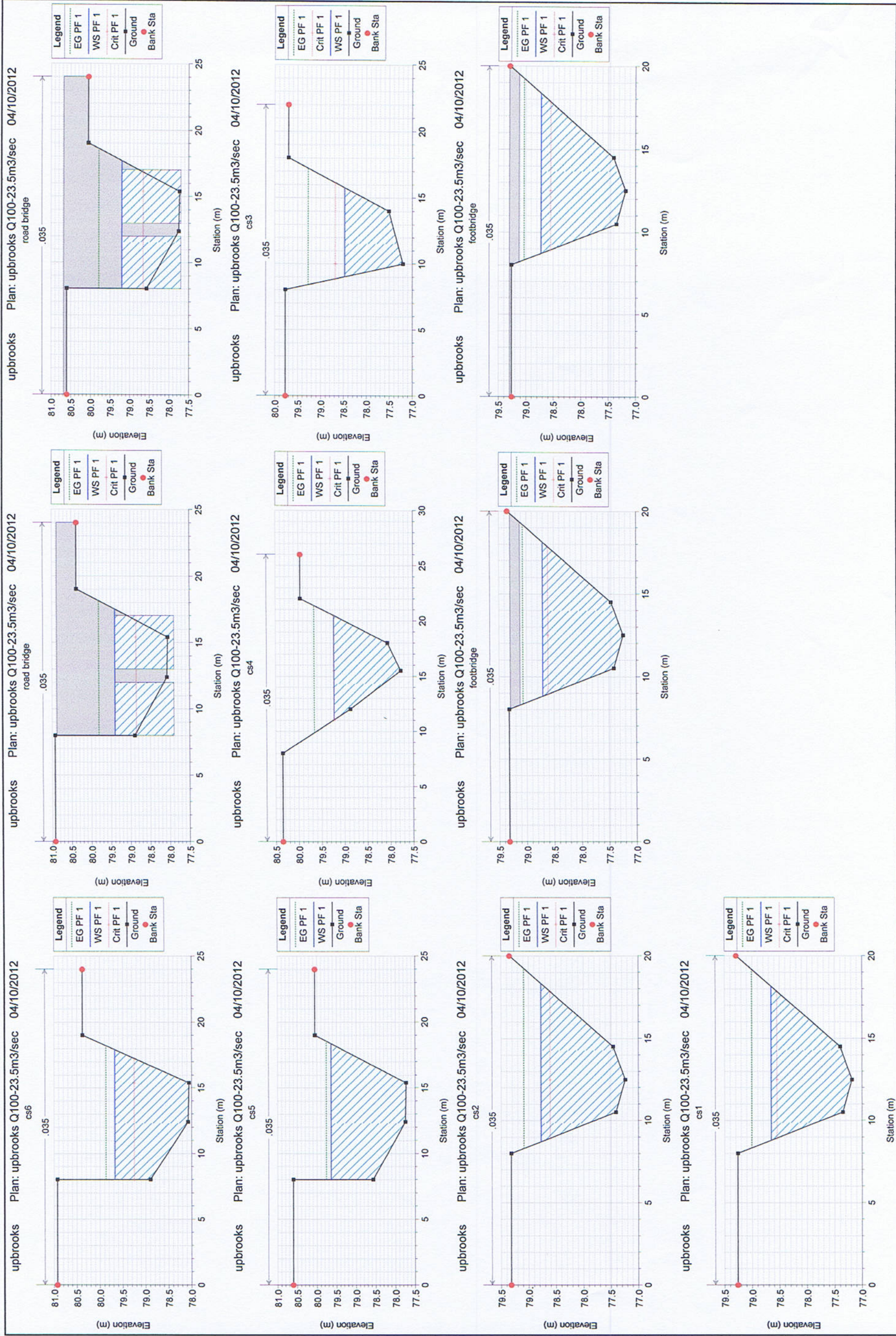


Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
upbrooks	87	PF 1	6	23.50	78.06	79.68	79.25	0.004195	1.94	12.10	9.91	0.56
upbrooks	83		Culvert									
upbrooks	55	PF 1	5	23.50	77.73	79.64	79.76	0.002235	1.56	15.03	10.36	0.41
upbrooks	39	PF 1	4	23.50	77.77	79.23	79.66	0.013666	2.91	8.08	9.43	1.00
upbrooks	20	PF 1	3	23.50	77.20	78.47	79.27	0.026800	3.96	5.94	6.74	1.35
upbrooks	6	PF 1	2	23.50	77.24	78.78	79.09	0.008391	2.48	9.49	9.62	0.80
upbrooks	4		Bridge									
upbrooks	0	PF 1	1	23.50	77.18	78.65	79.01	0.010003	2.64	8.90	9.35	0.86

road bridge

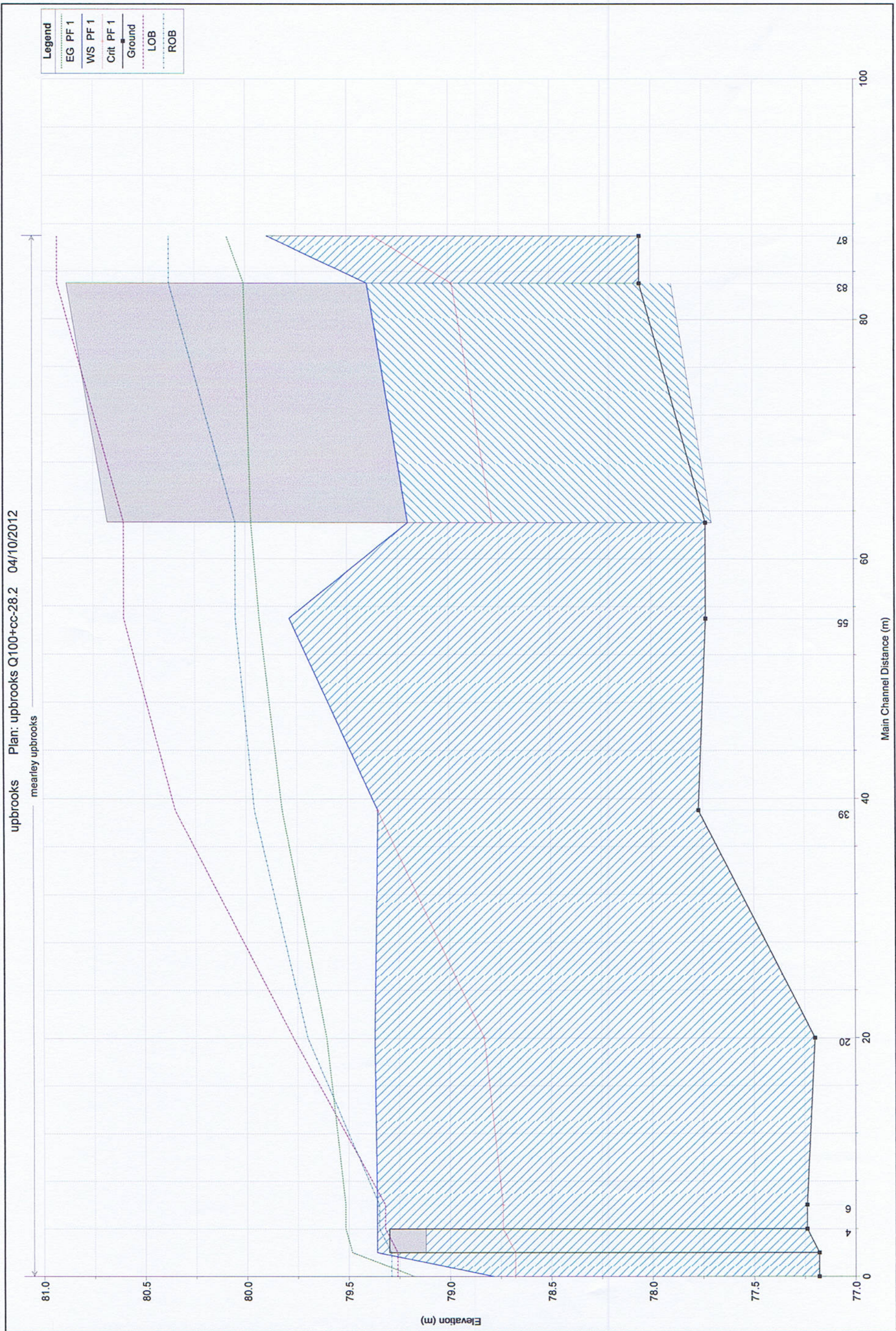
foot bridge





HEC-RAS Plan: p02 River: mearley Reach: upbrooks Profile: PF 1

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
upbrooks	87	PF 1	28.20	78.06	79.89	79.37	80.09	0.003717	1.97	14.30	10.25	0.53
upbrooks	83		Culvert									
upbrooks	55	PF 1	28.20	77.73	79.78		79.93	0.002441	1.70	16.55	10.59	0.43
upbrooks	39	PF 1	28.20	77.77	79.35	79.35	79.82	0.013493	3.04	9.28	10.02	1.01
upbrooks	20	PF 1	28.20	77.20	79.37	78.83	79.61	0.004355	2.16	13.05	9.08	0.58
upbrooks	6	PF 1	28.20	77.24	79.36	78.74	79.52	0.005304	1.75	16.16	20.00	0.62
upbrooks	4		Bridge									
upbrooks	0	PF 1	28.20	77.18	78.78	78.68	79.18	0.010015	2.77	10.17	9.91	0.87



HEC-RAS Plan: p03 River: mearley Reach: upbrooks Profile: PF 1

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
upbrooks	87	PF 1	40.00	78.06	80.48	79.64	80.66	0.003678	1.90	21.11	16.00	0.53
upbrooks	83		Culvert									
upbrooks	55	PF 1	40.00	77.73	80.12		80.31	0.004033	1.95	20.50	16.00	0.55
upbrooks	39	PF 1	40.00	77.77	79.79		80.20	0.008665	2.83	14.13	12.13	0.84
upbrooks	20	PF 1	40.00	77.20	79.72		80.02	0.006818	2.43	16.48	13.96	0.71
upbrooks	6	PF 1	40.00	77.24	79.78	79.02	79.91	0.002808	1.63	24.49	20.00	0.47
upbrooks	4		Bridge									
upbrooks	0	PF 1	40.00	77.18	79.32	78.96	79.62	0.010013	2.43	16.48	20.00	0.85

