



Comune di Molfetta

Mitigazione del rischio idraulico dell'area P.I.P. del comune di Molfetta mediante la rigenerazione della lama Scorbeto e la rinaturalizzazione della lama Marcinase

Progetto Definitivo

Responsabile Unico del Procedimento
Arch. Lazzaro Pappagallo

Progettazione
Ing. Alessandro Binetti
(Ordine degli Ingegneri della Provincia di Bari n.4947)

Supporto tecnico scientifico al R.U.P.
Prof. Ing. Vito Telesca

Supporto alla progettazione



Prof. Ing. Alberto Ferruccio Piccinni
(Ordine degli Ingegneri della Provincia di Bari n.7288)
Ing. Giovanni Vitone
(Ordine degli Ingegneri della Provincia di Bari n.3313)
Ing. Luigi Fanelli
(Ordine degli Ingegneri della Provincia di Bari n.7428)

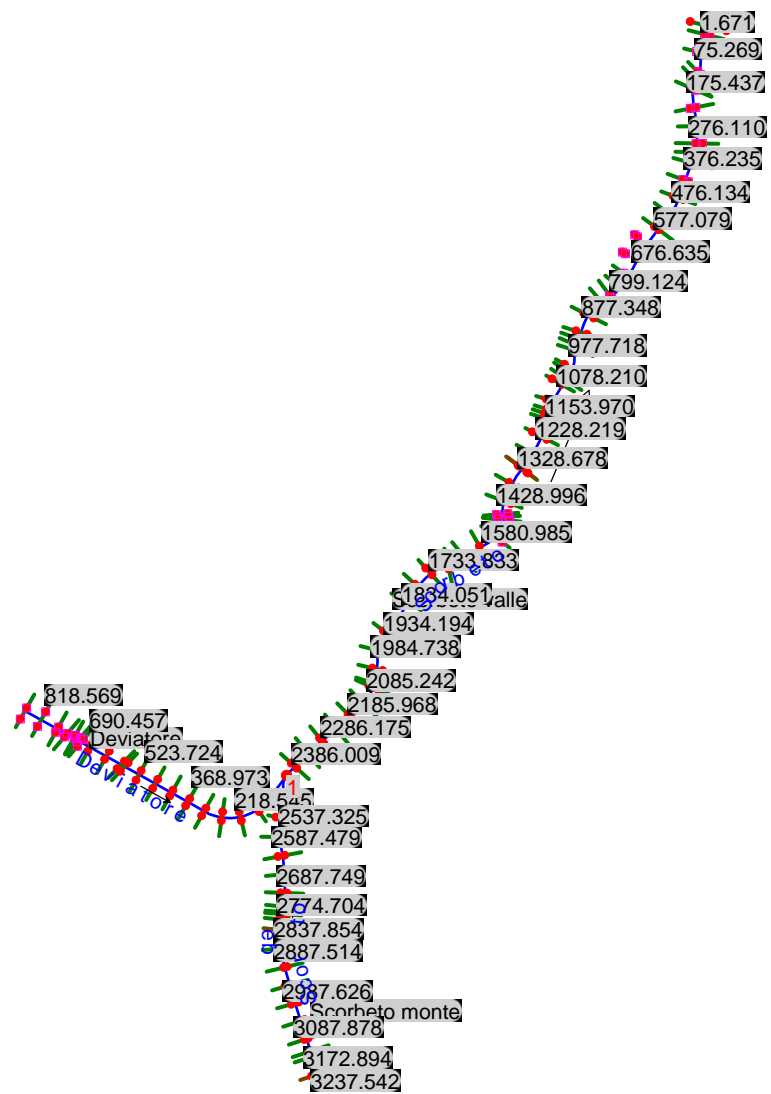
Gruppo di lavoro interno
Ing. Luca Lucanie
Geom. Luciano Mezzina
Geom. Gaetano De Bari
Sig.ra Silvana Altomare

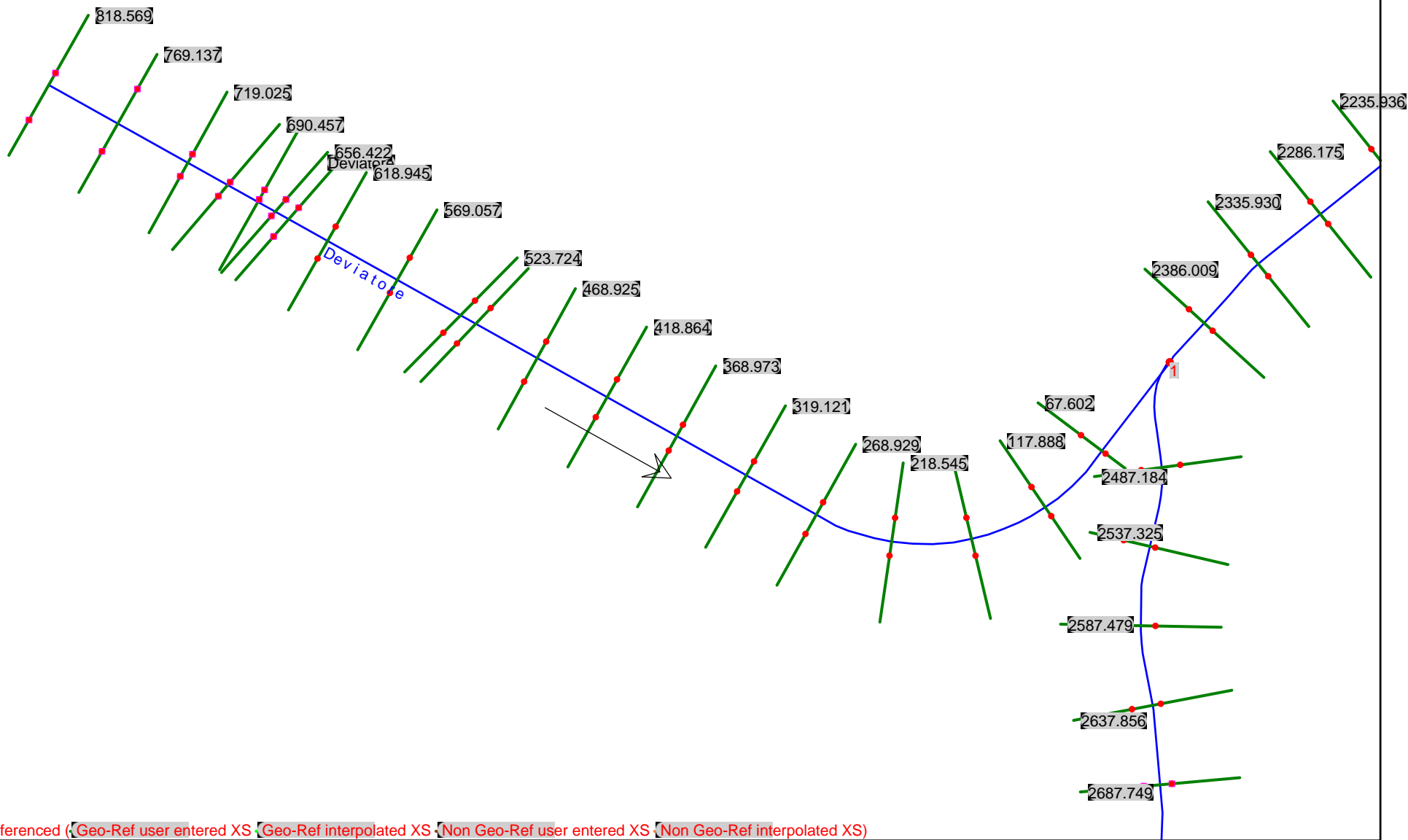
ELABORATI DESCRITTIVI

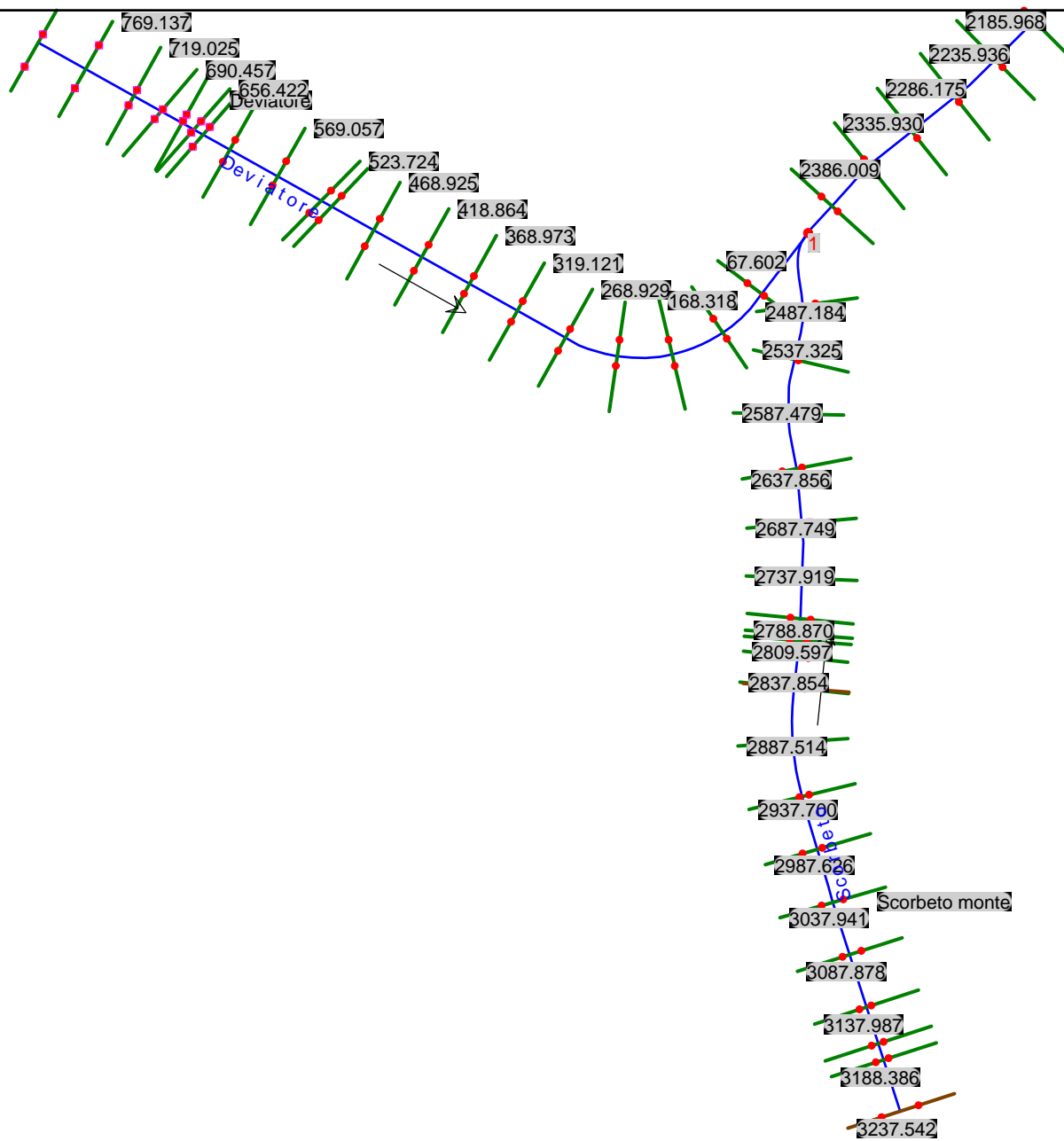
Output modellazione idraulica

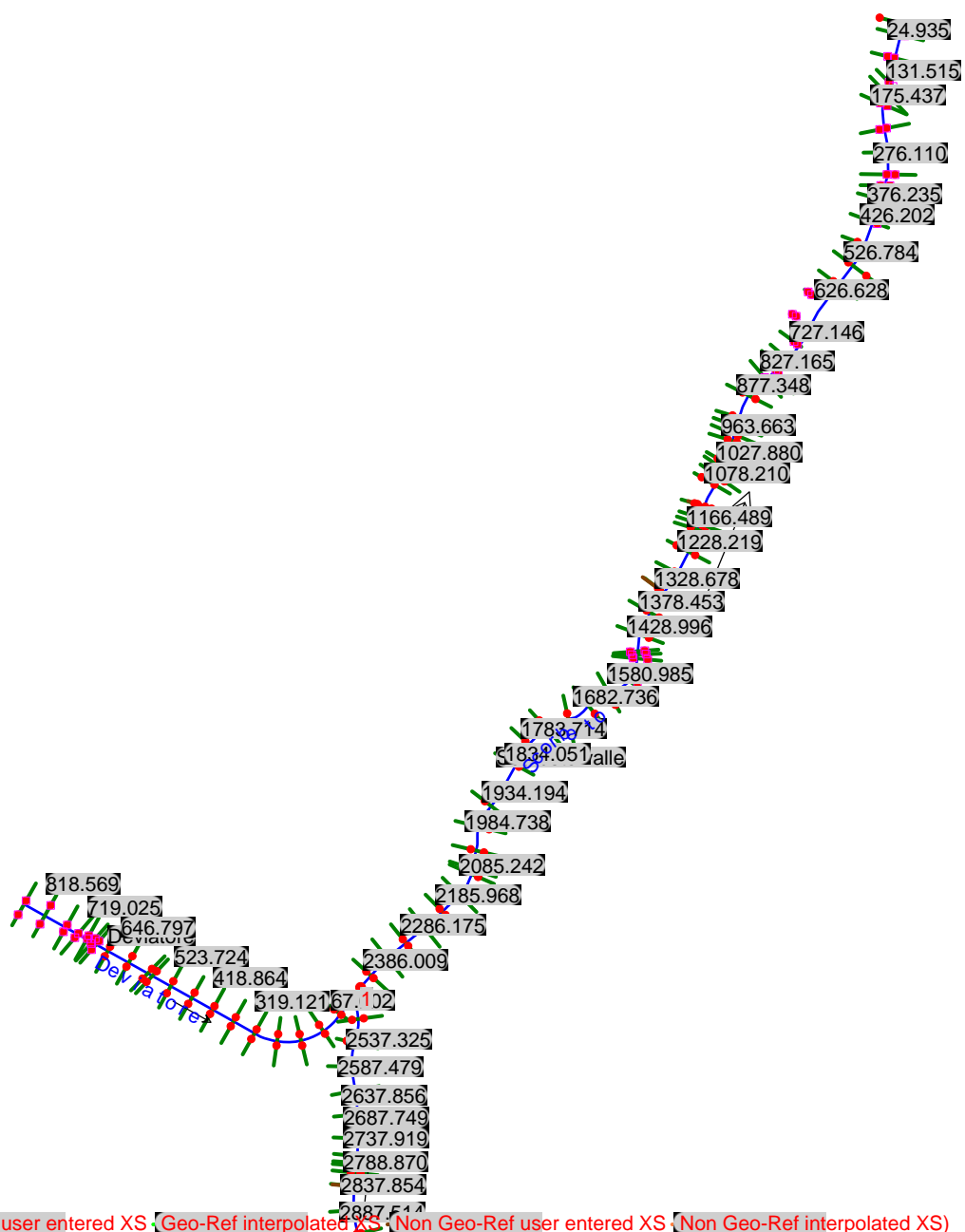
D

rapporto --

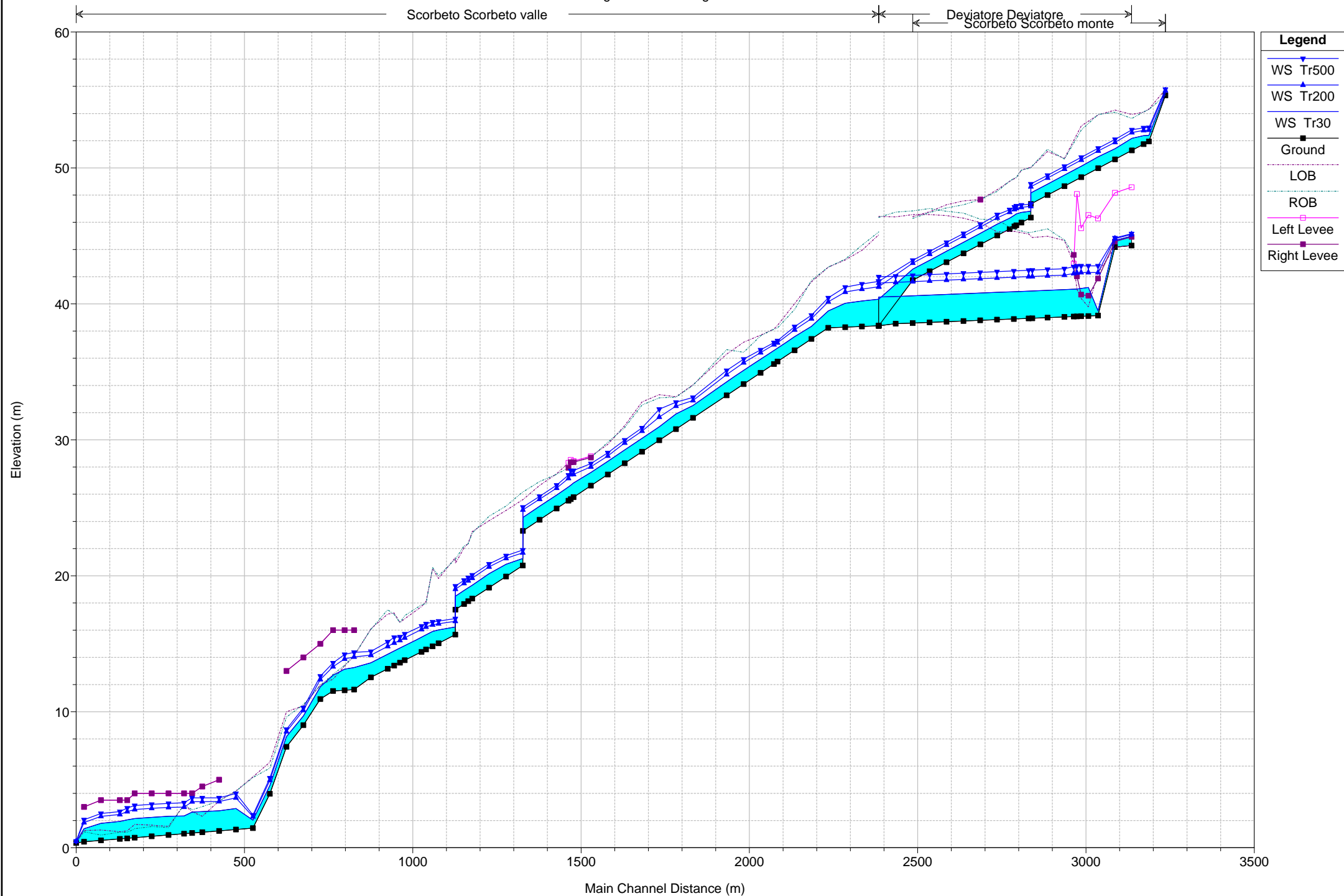






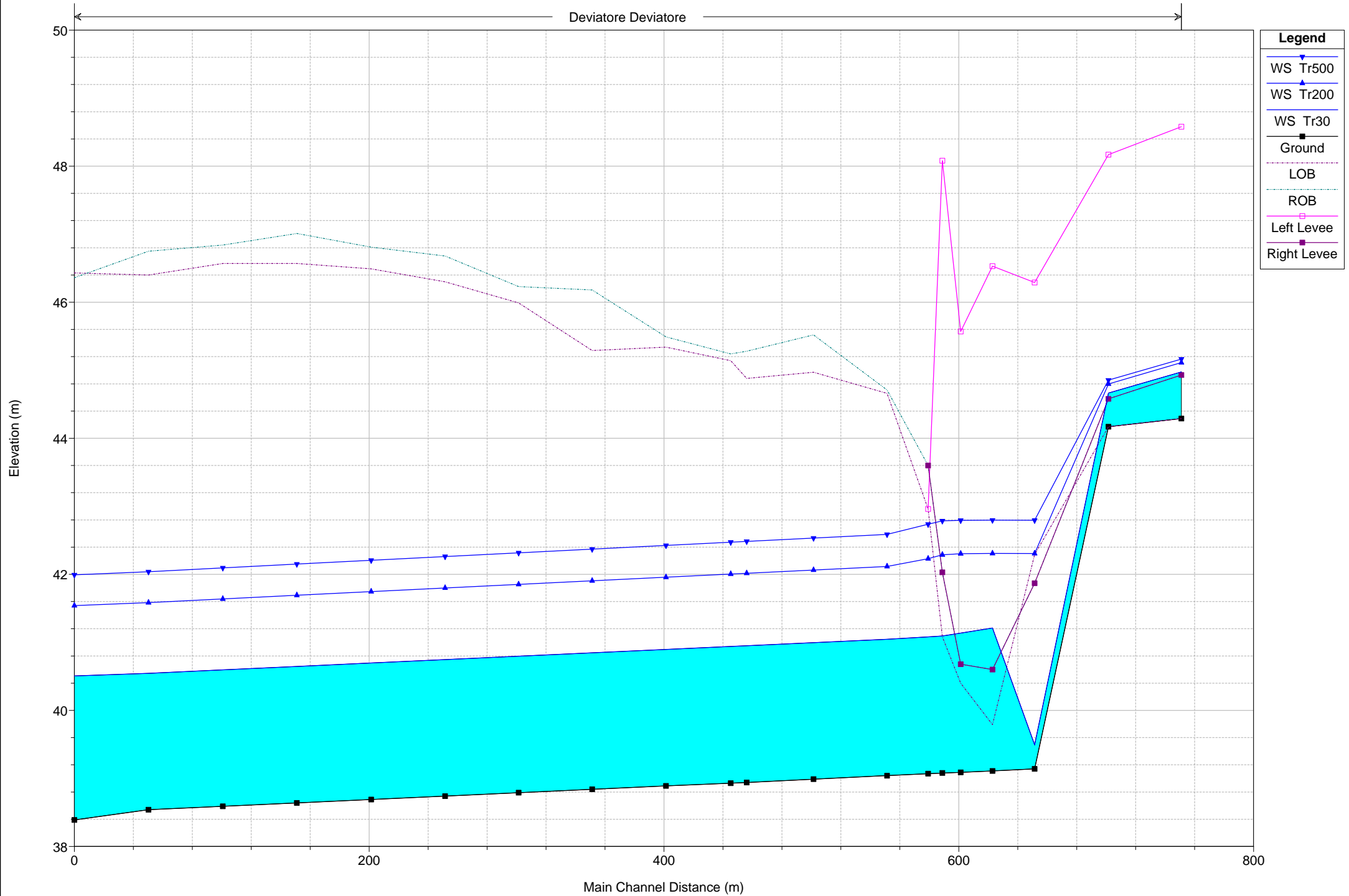


Molfetta-Mitigazione Plan: Plan 24
Geom: geo-molfetta-mitigazione-rev007



Molfetta-Mitigazione Plan: Plan 24
Geom: geo-molfetta-mitigazione-rev007

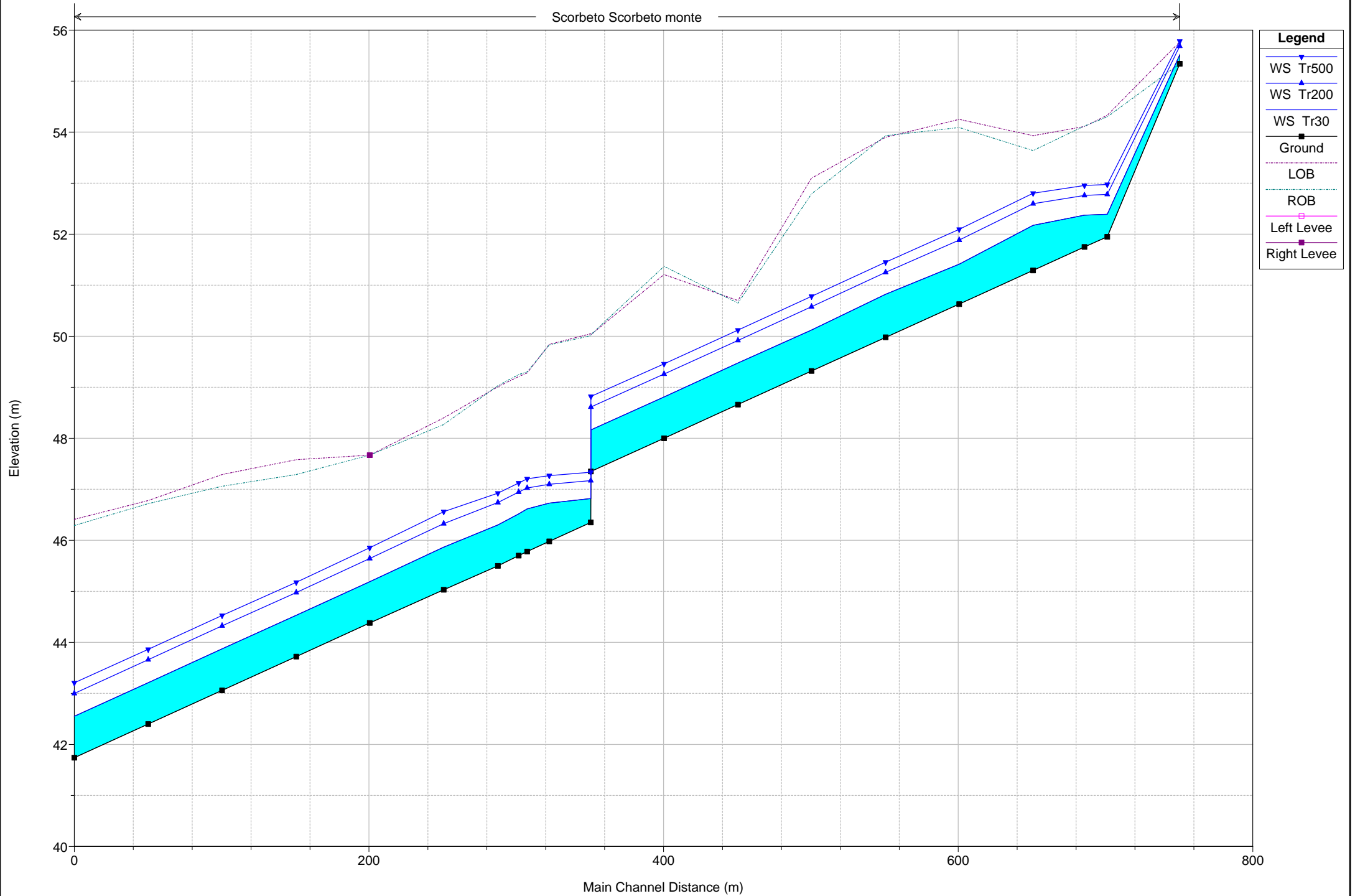
Deviatore Deviatore



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

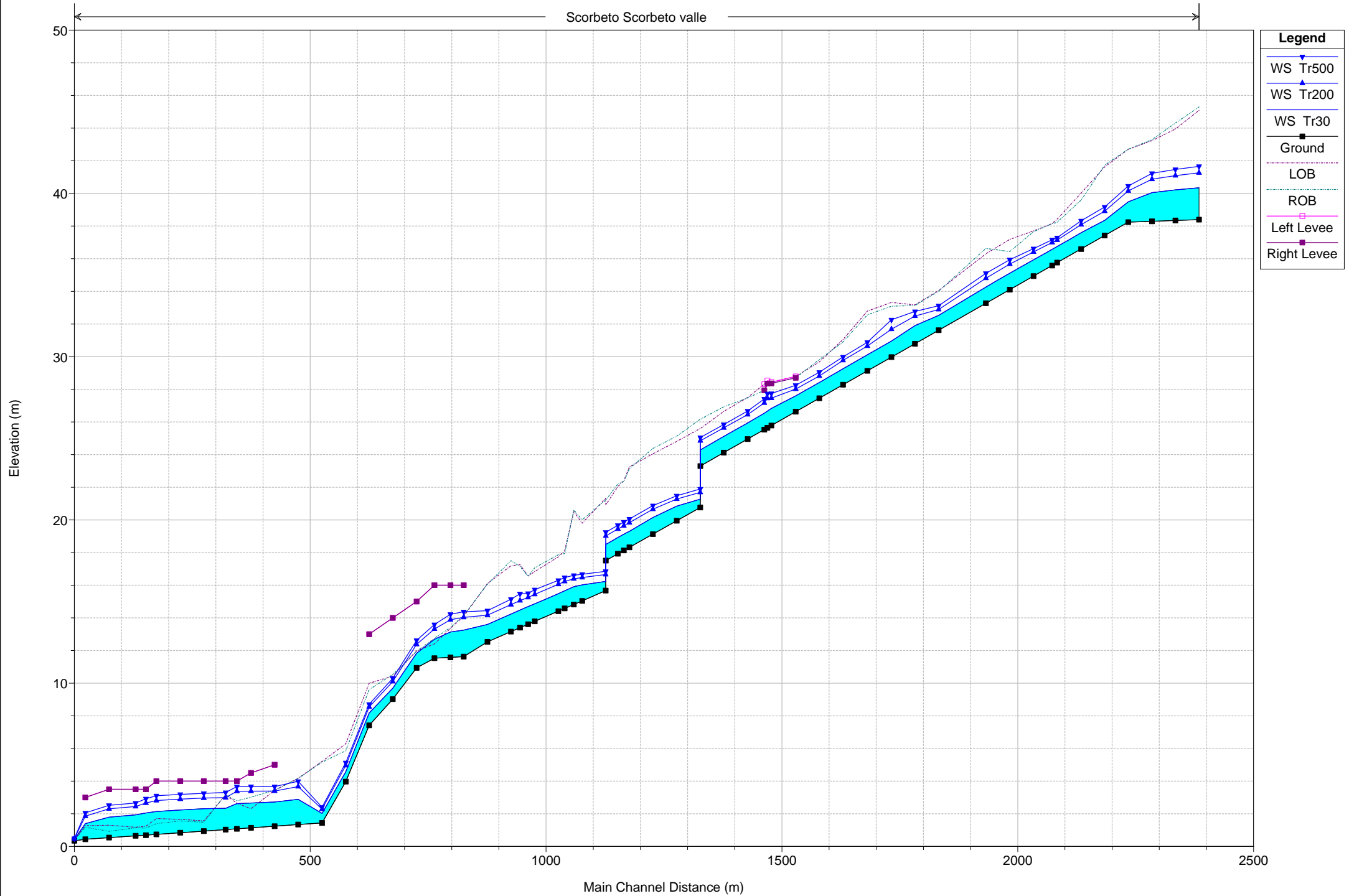
Scorbeto Scorbeto monte



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

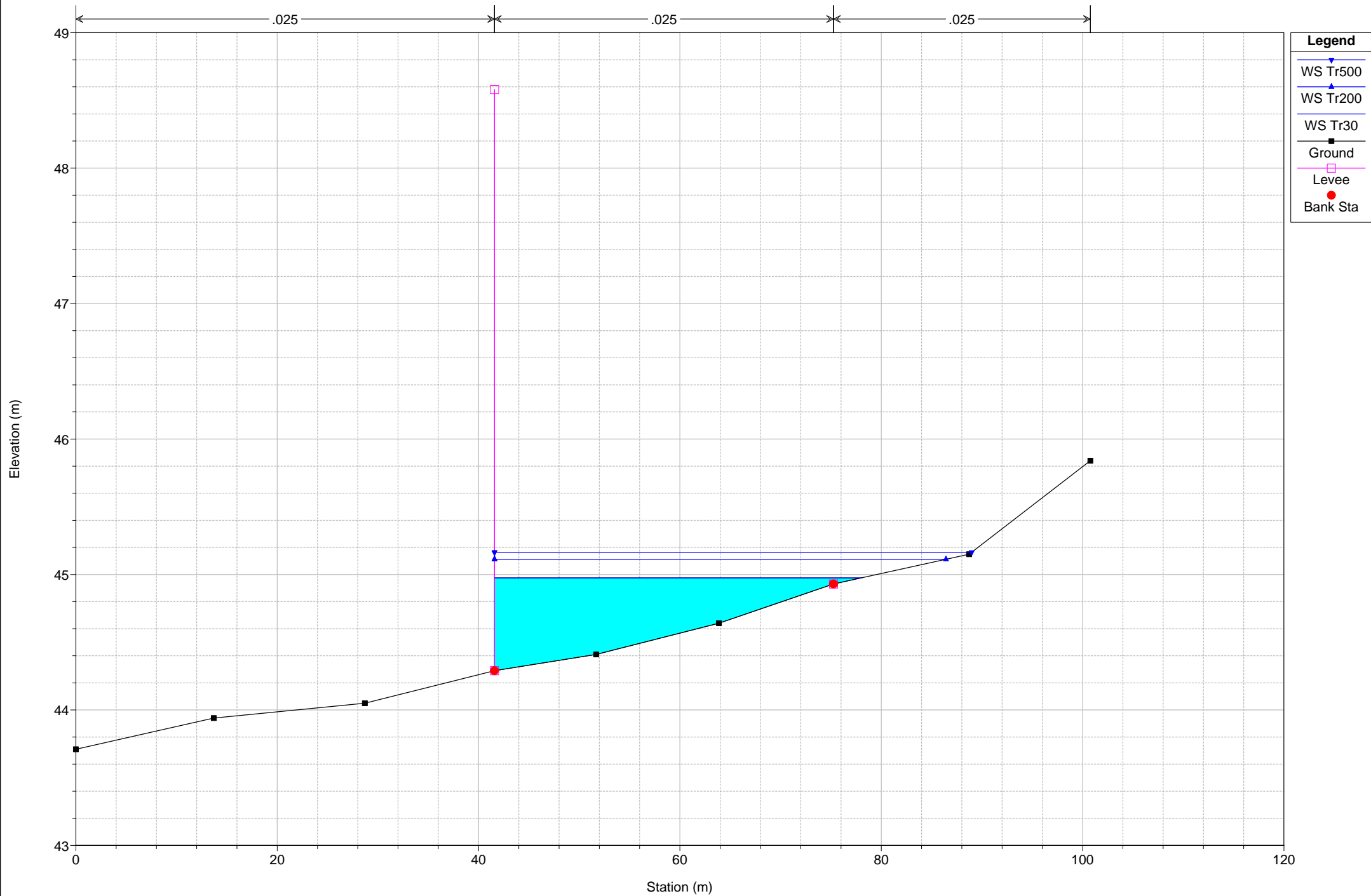
Scorbeto Scorbeto valle



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

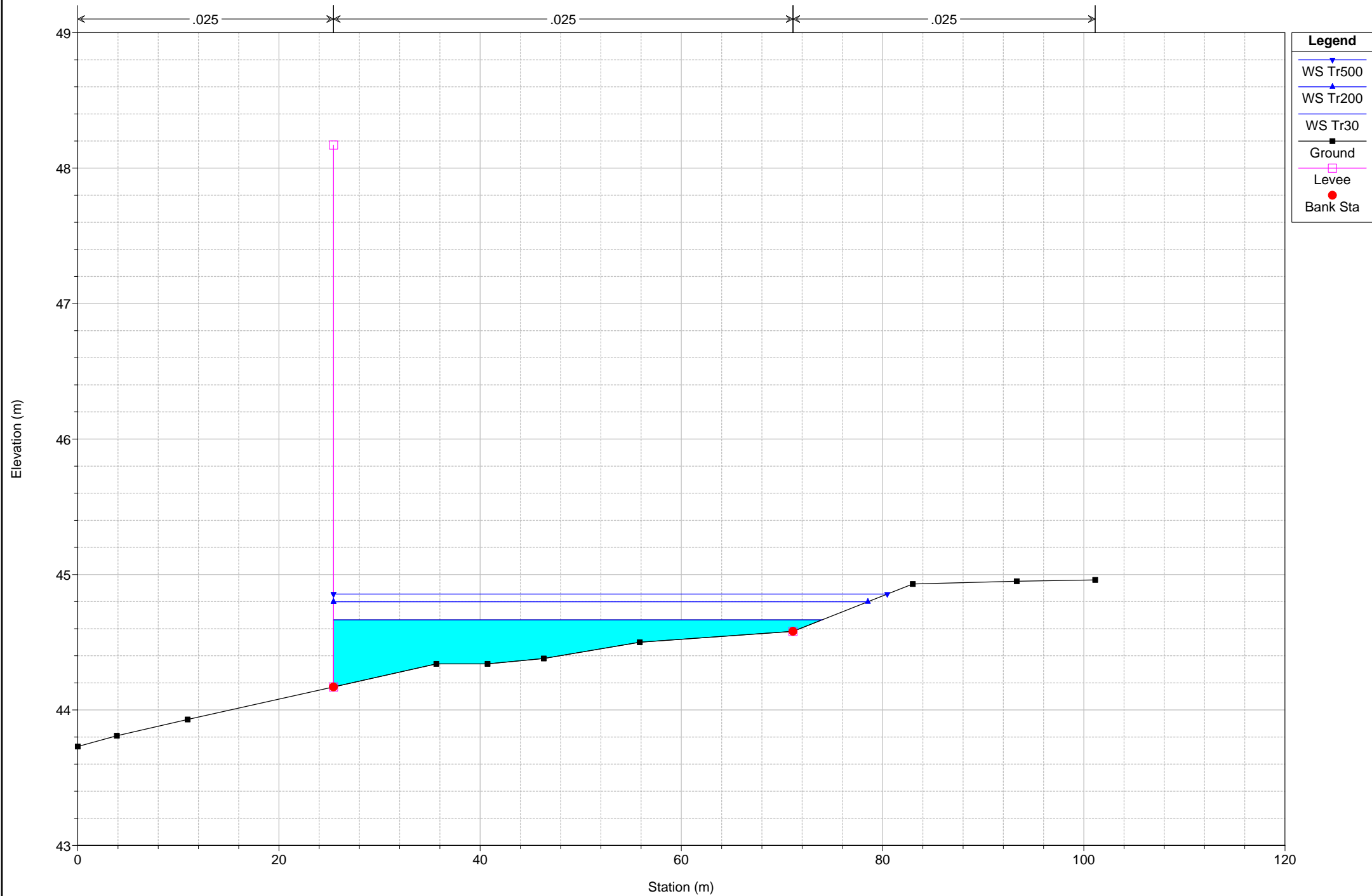
River = Deviatore Reach = Deviatore RS = 818.569 1MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

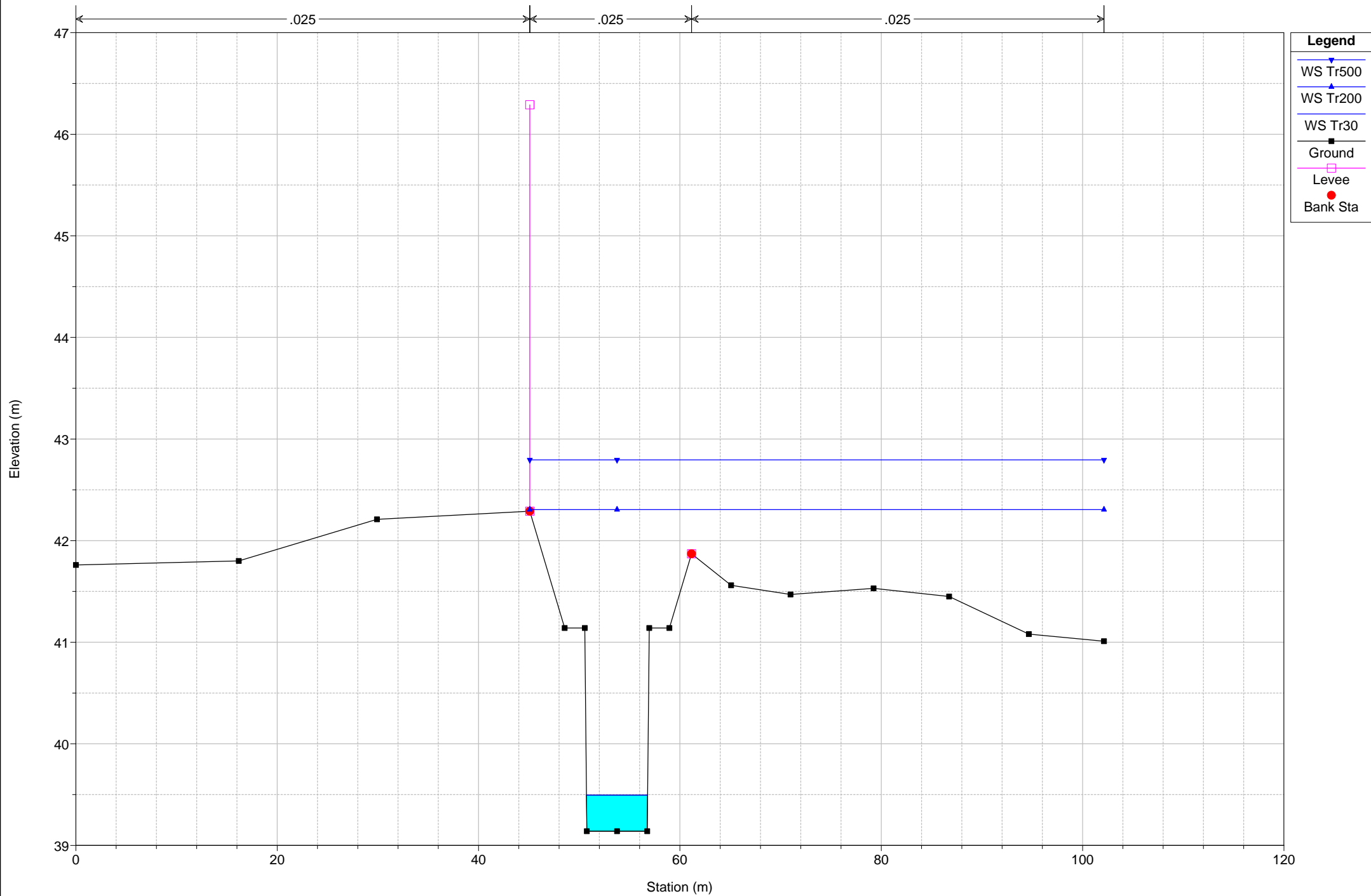
River = Deviatore Reach = Deviatore RS = 769.137 2MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

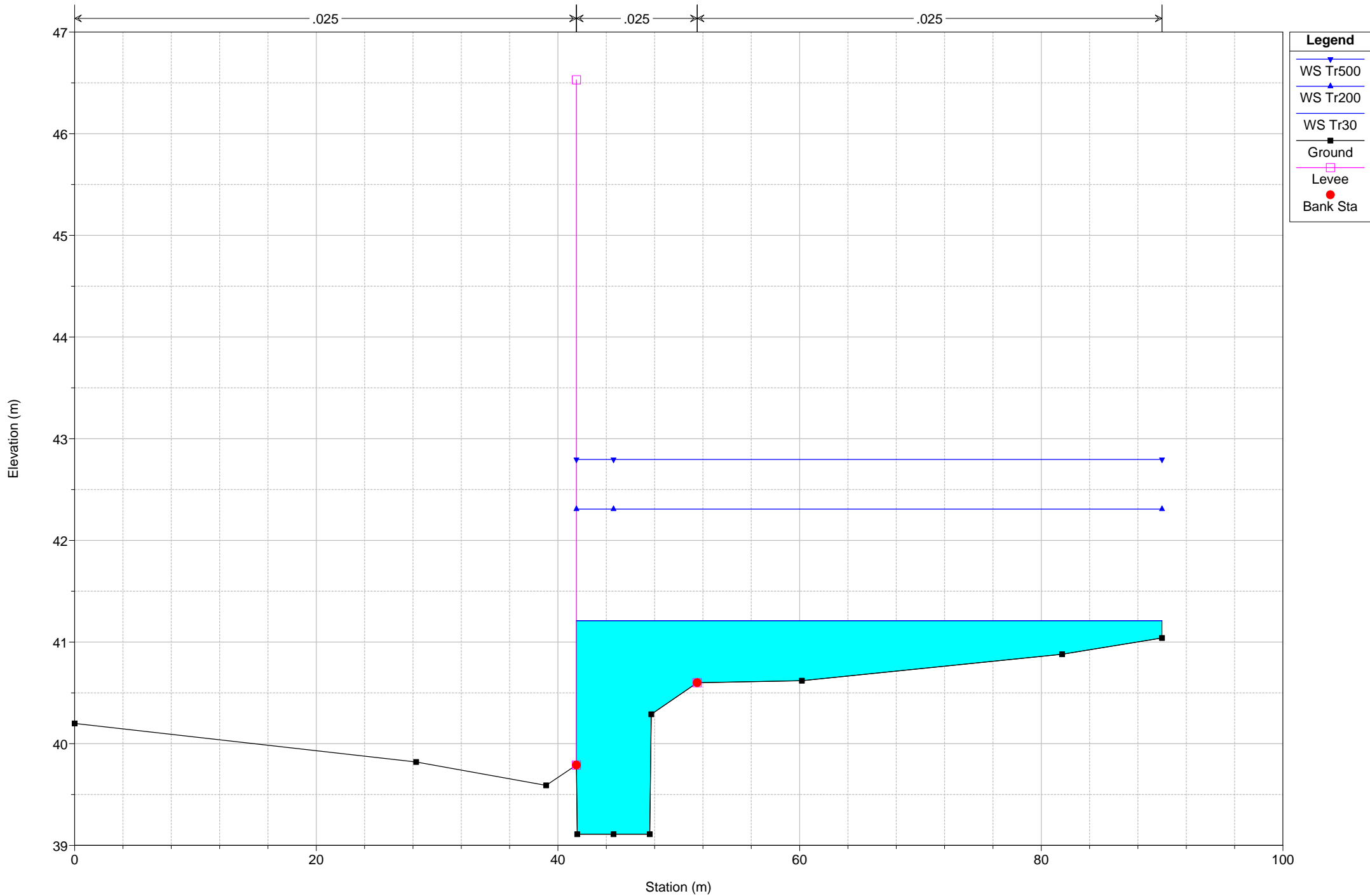
River = Deviatore Reach = Deviatore RS = 719.025 3MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

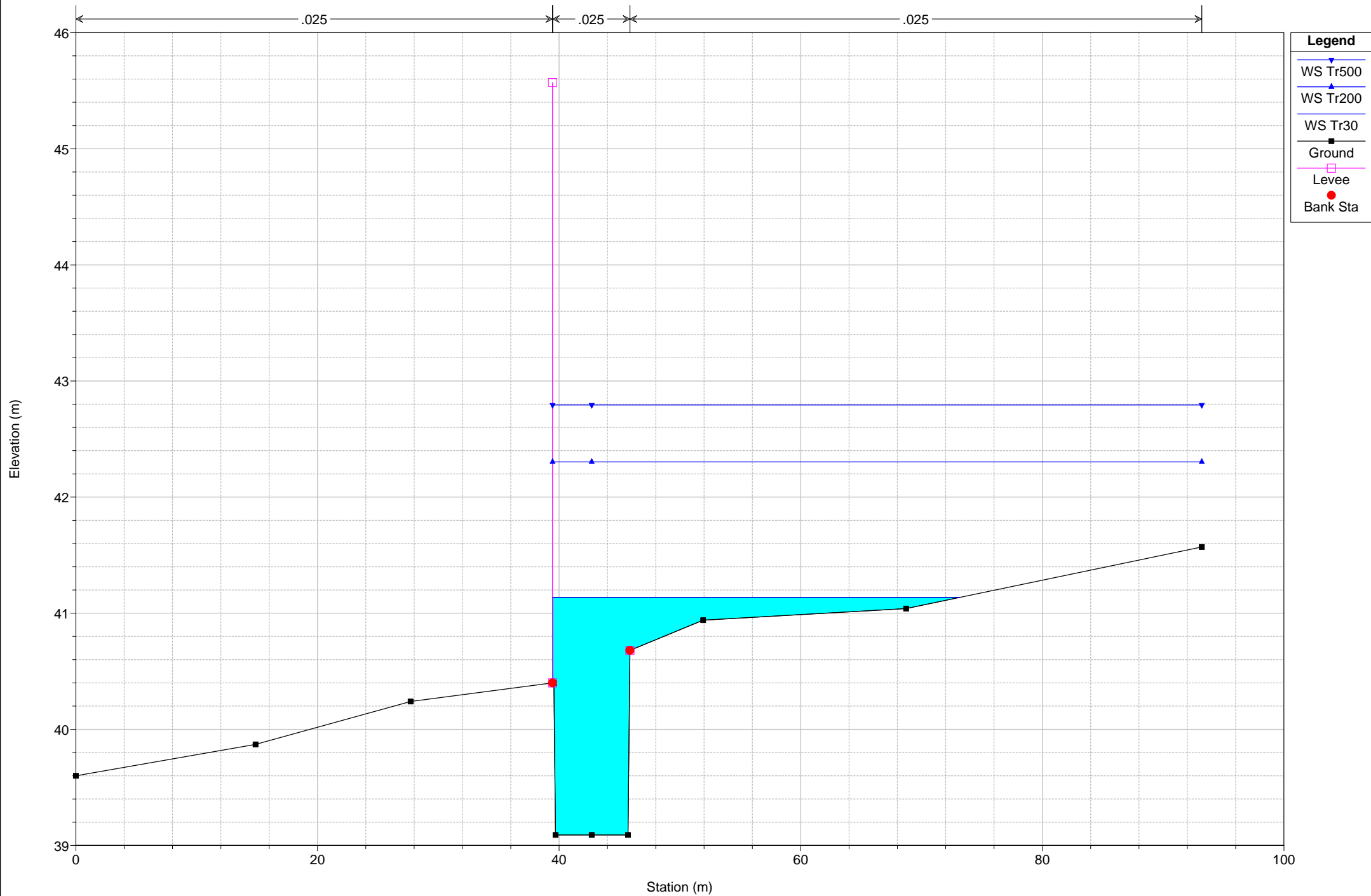
River = Deviatore Reach = Deviatore RS = 690.457 4MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

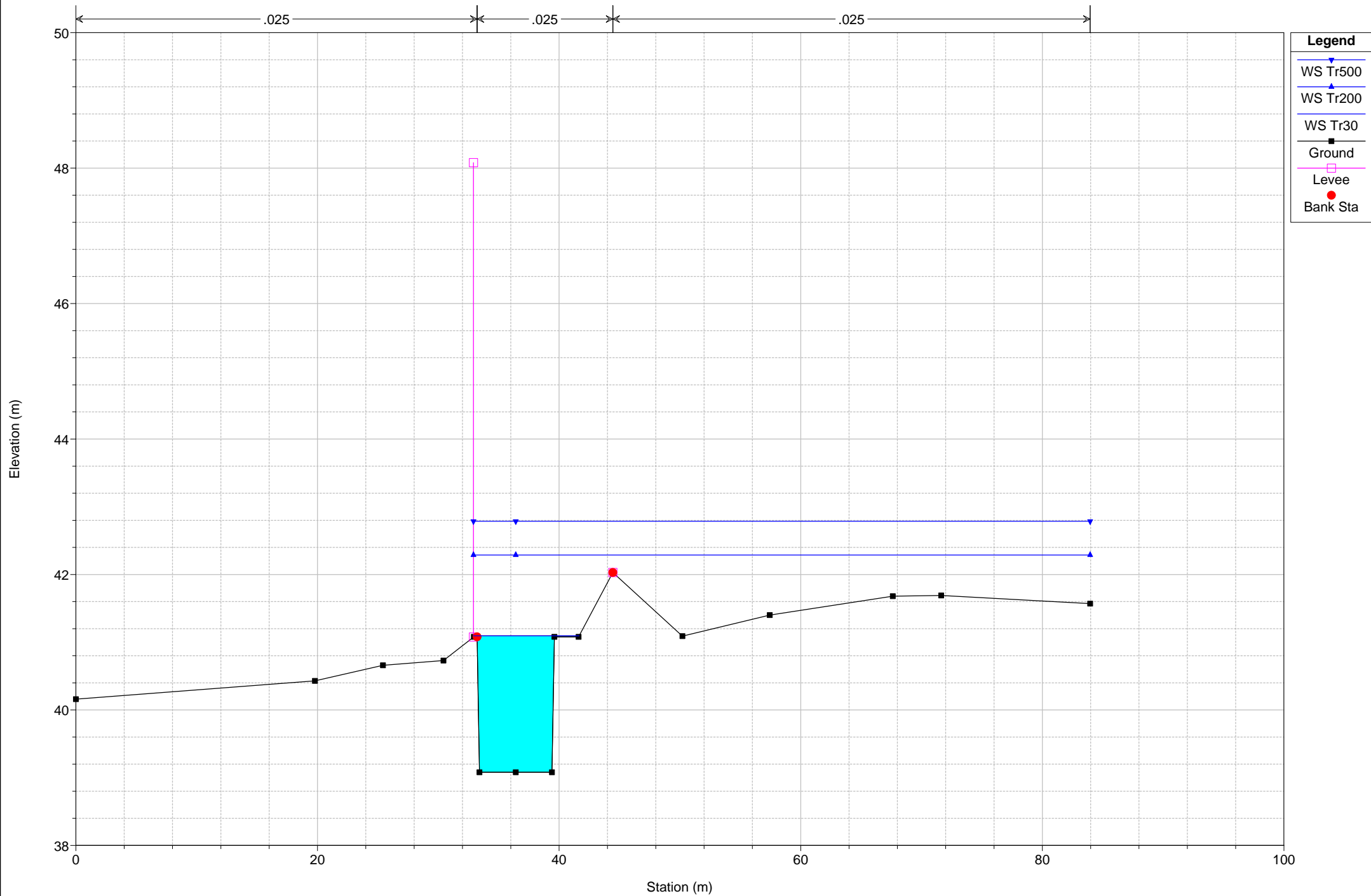
River = Deviatore Reach = Deviatore RS = 668.859 5MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

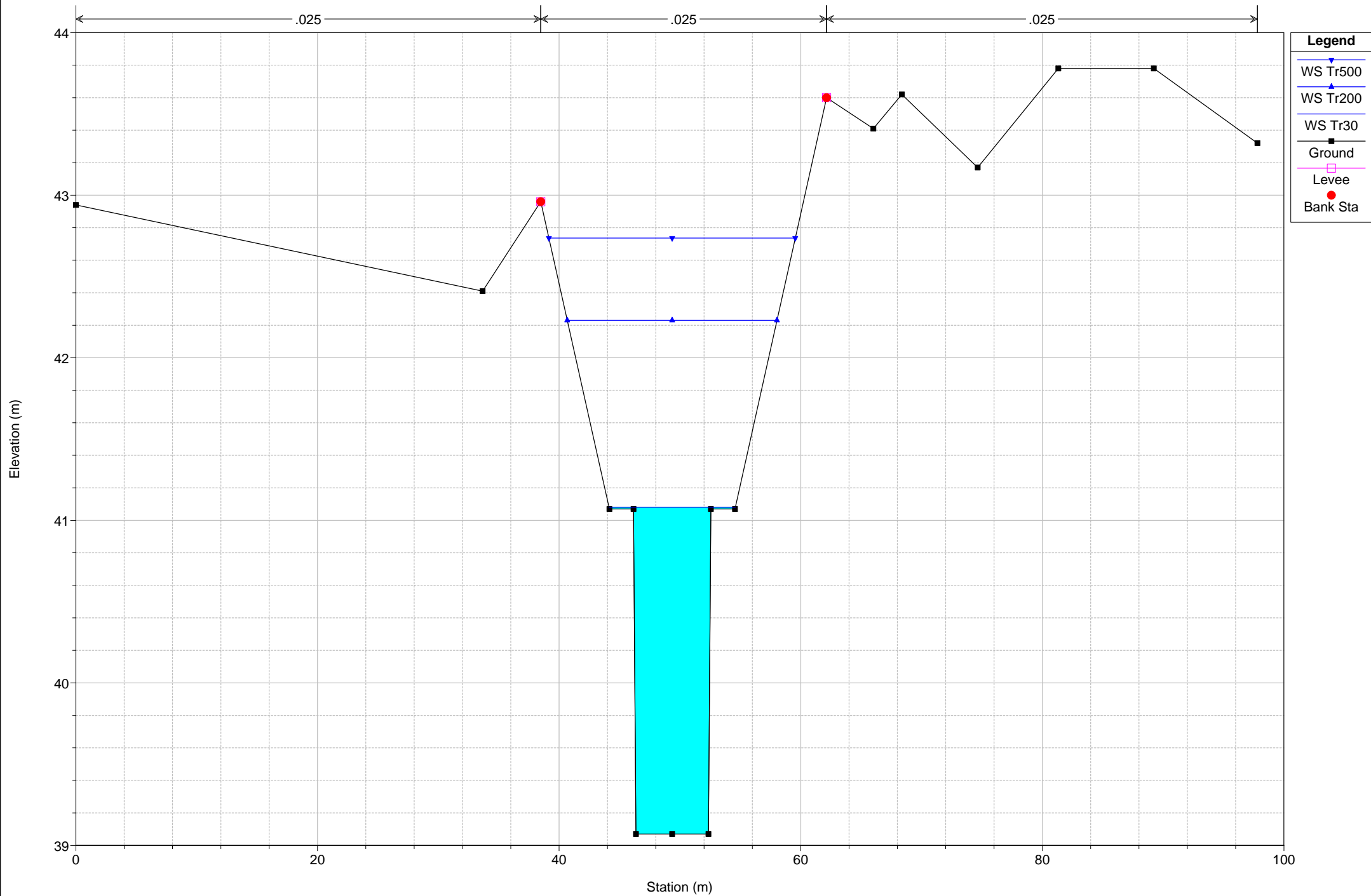
River = Deviatore Reach = Deviatore RS = 656.422 6MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

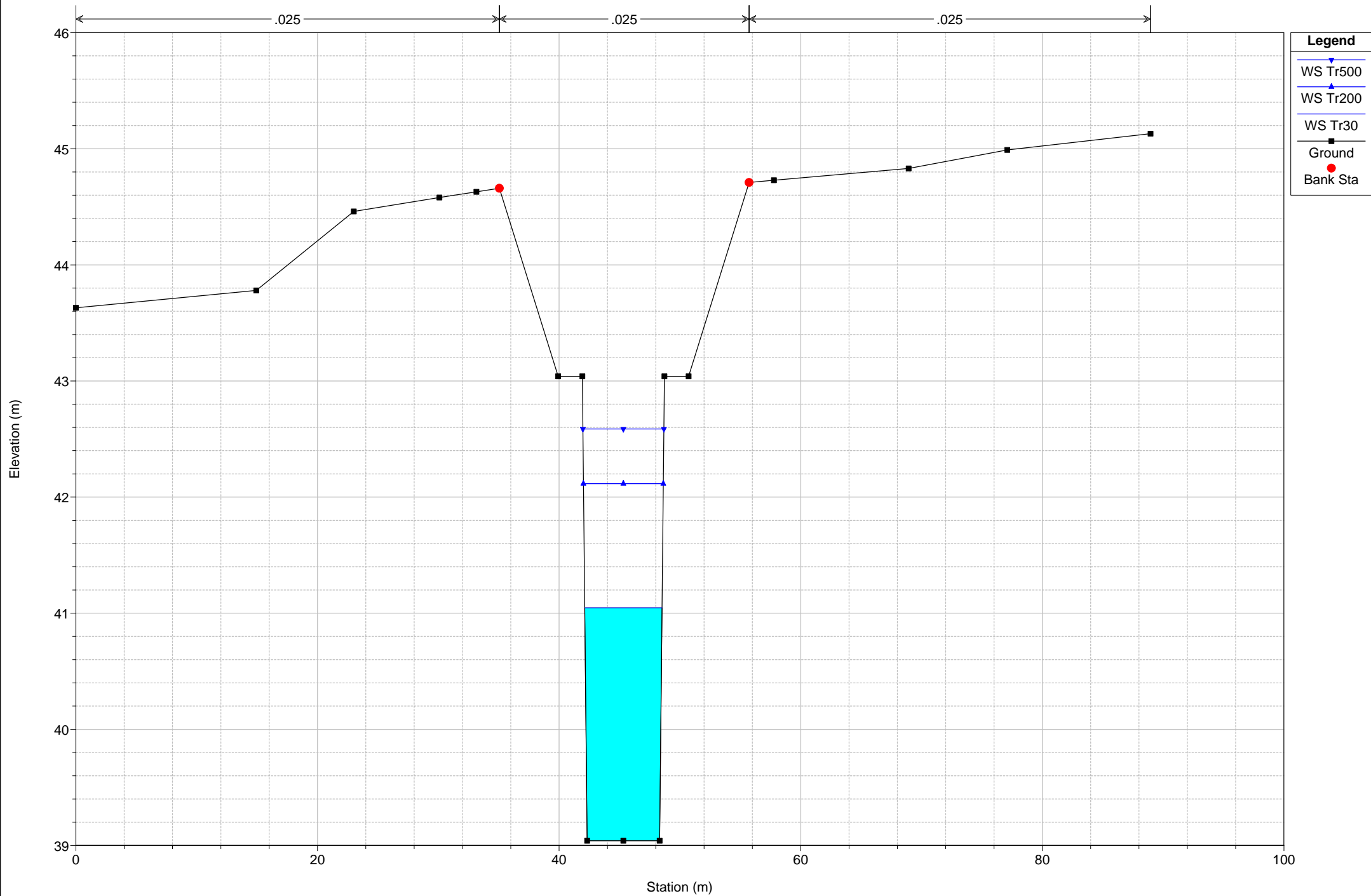
River = Deviatore Reach = Deviatore RS = 646.797 7MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

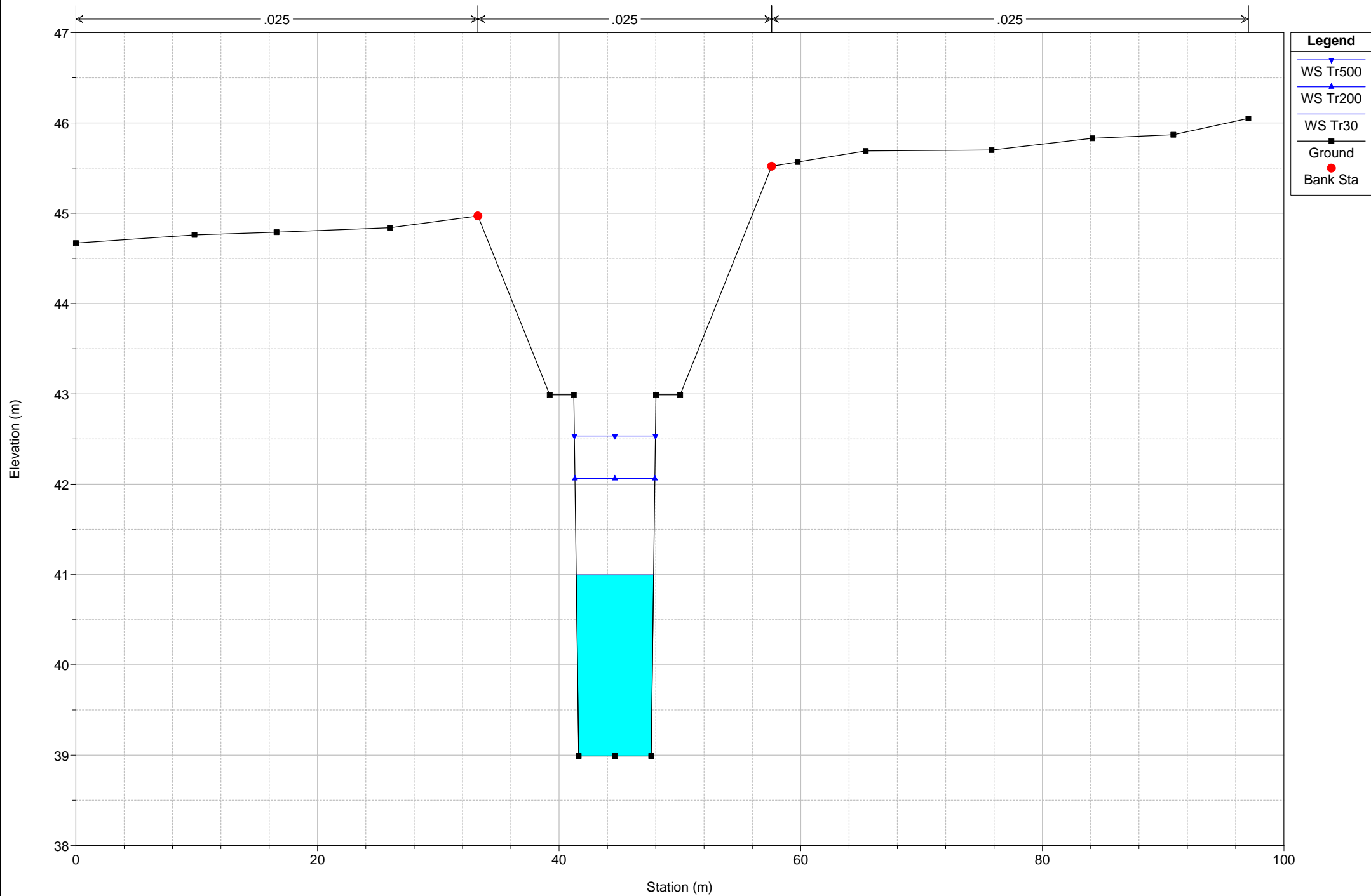
River = Deviatore Reach = Deviatore RS = 618.945 8MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

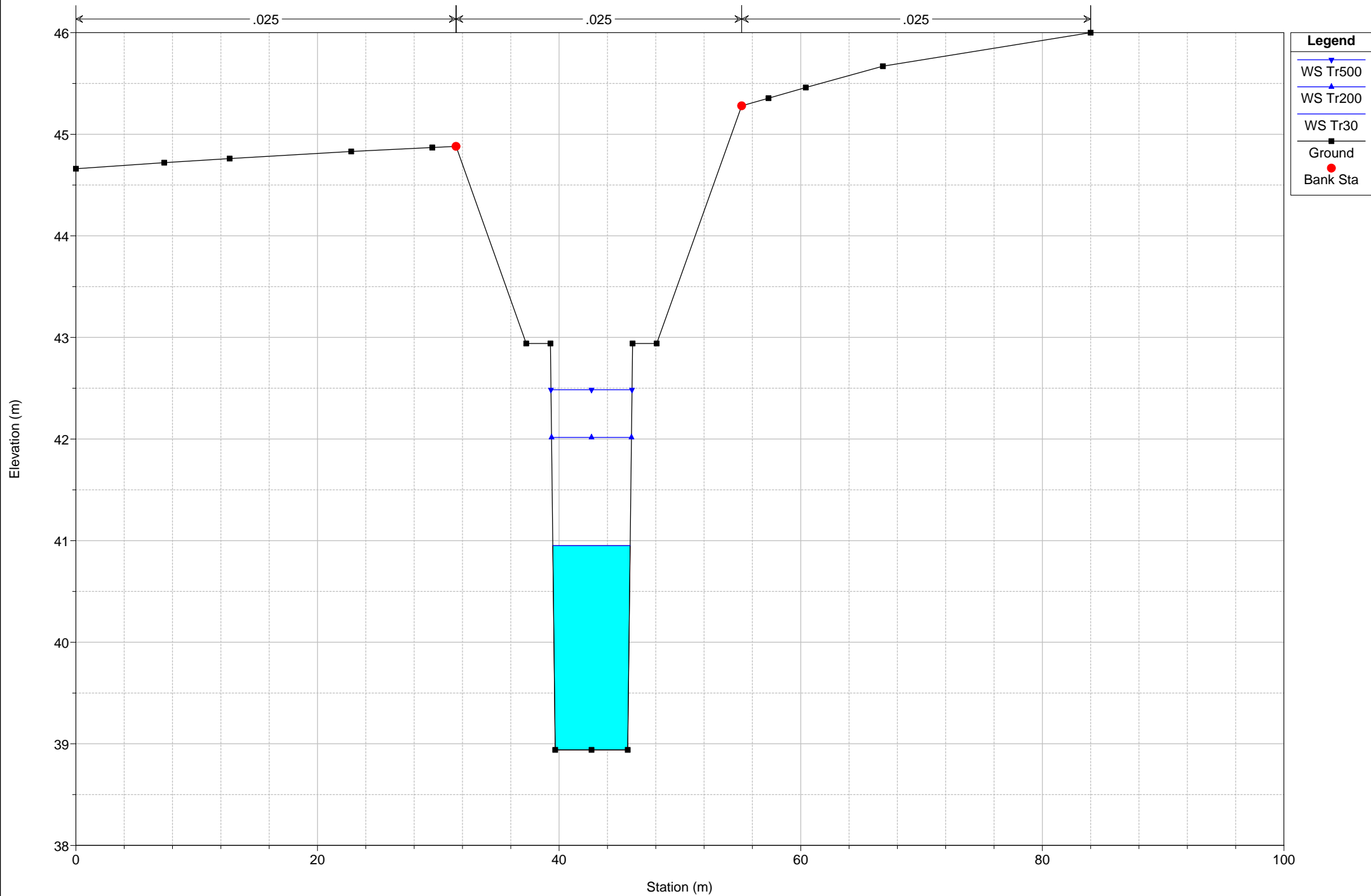
River = Deviatore Reach = Deviatore RS = 569.057 9MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

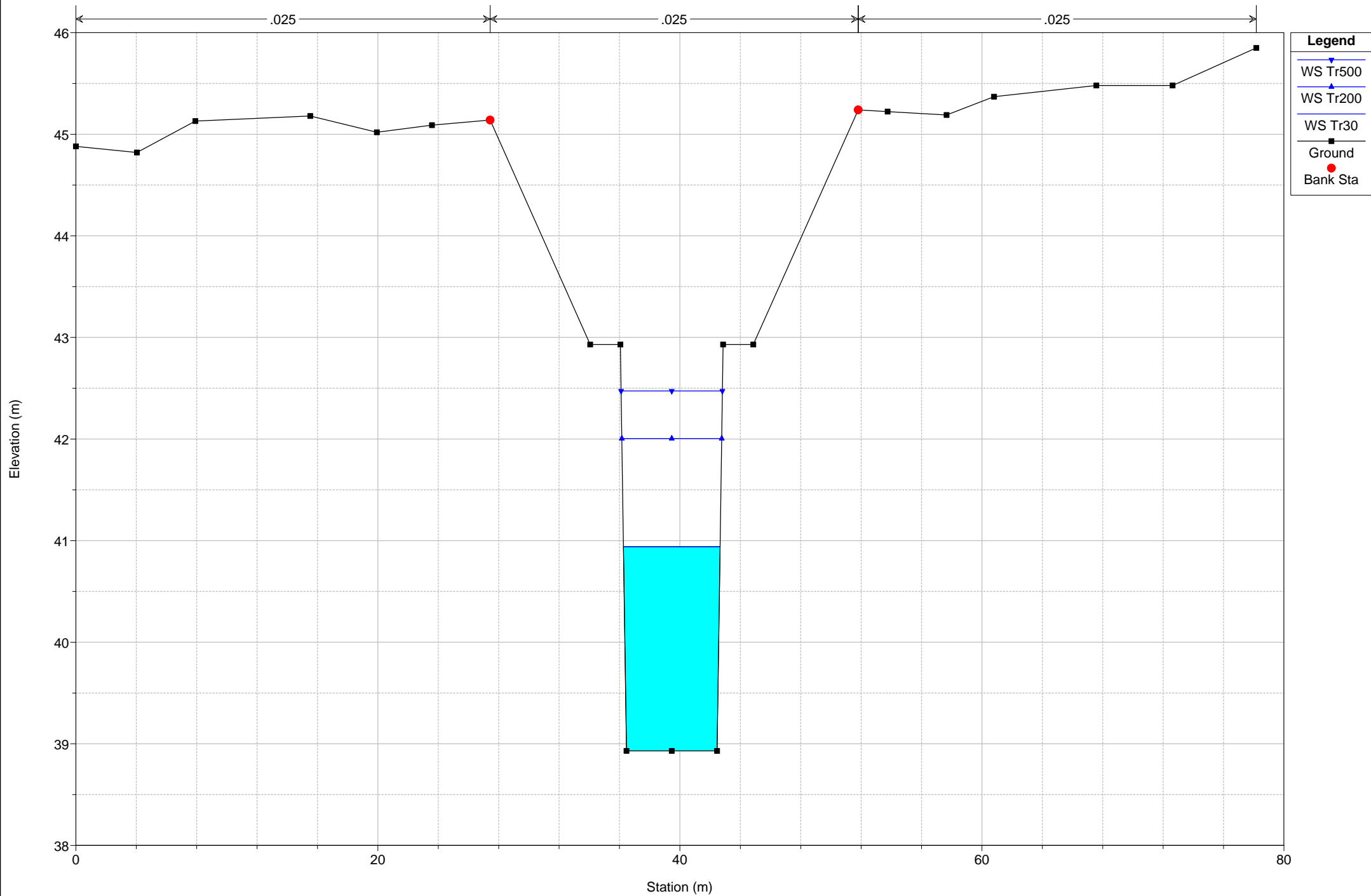
River = Deviatore Reach = Deviatore RS = 523.724 10MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

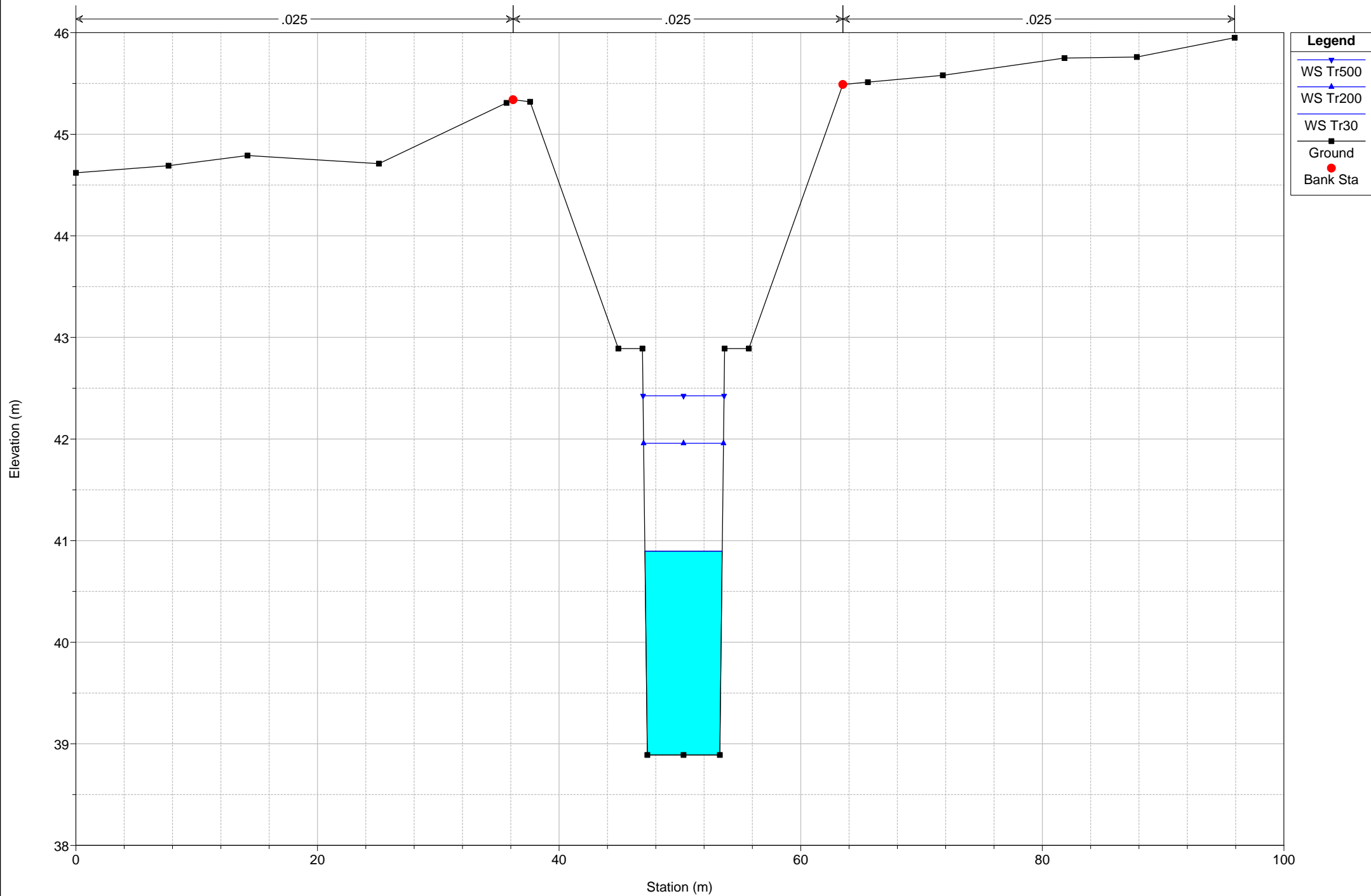
River = Deviatore Reach = Deviatore RS = 512.854 11MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

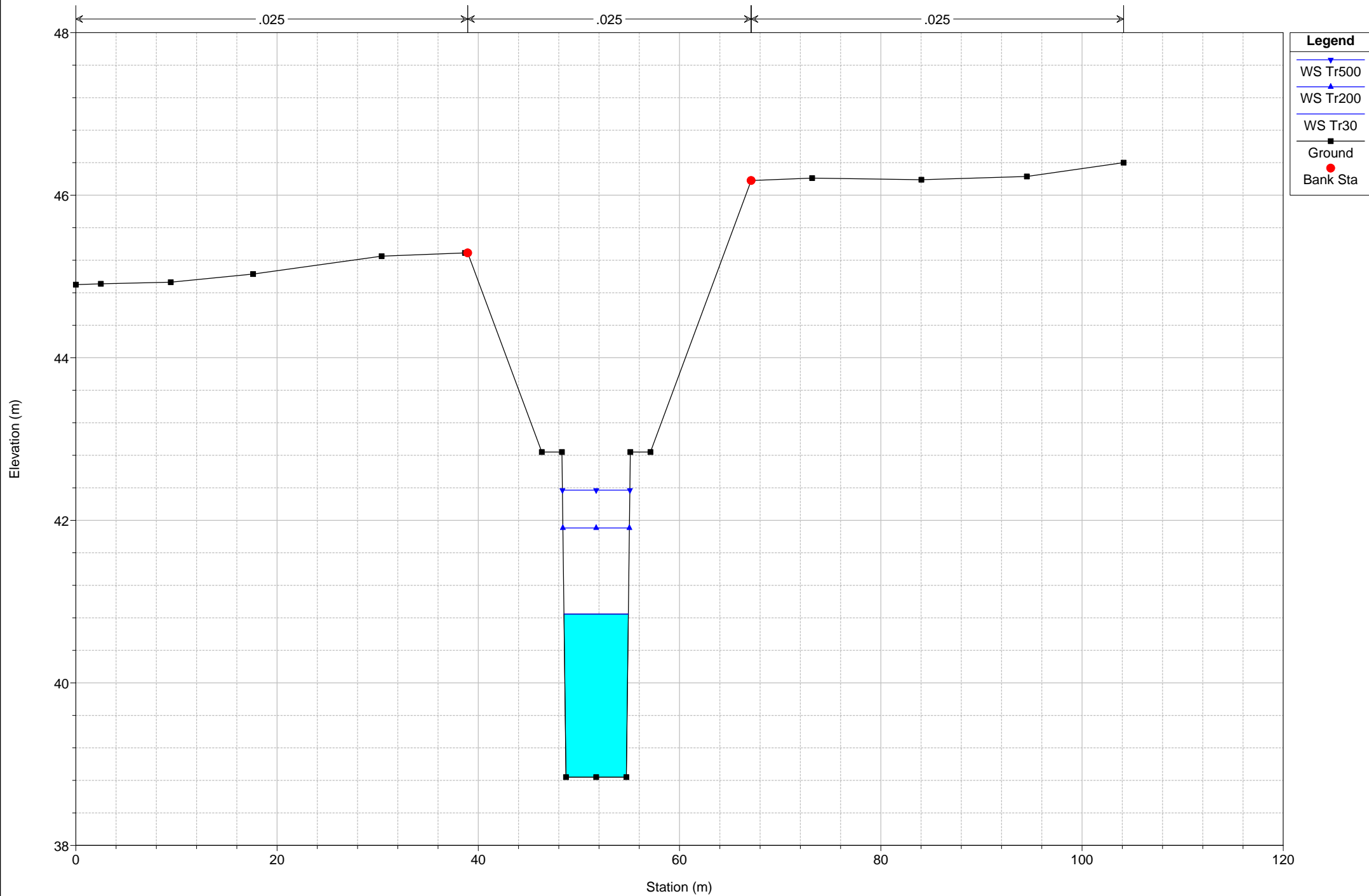
River = Deviatore Reach = Deviatore RS = 468.925 12MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

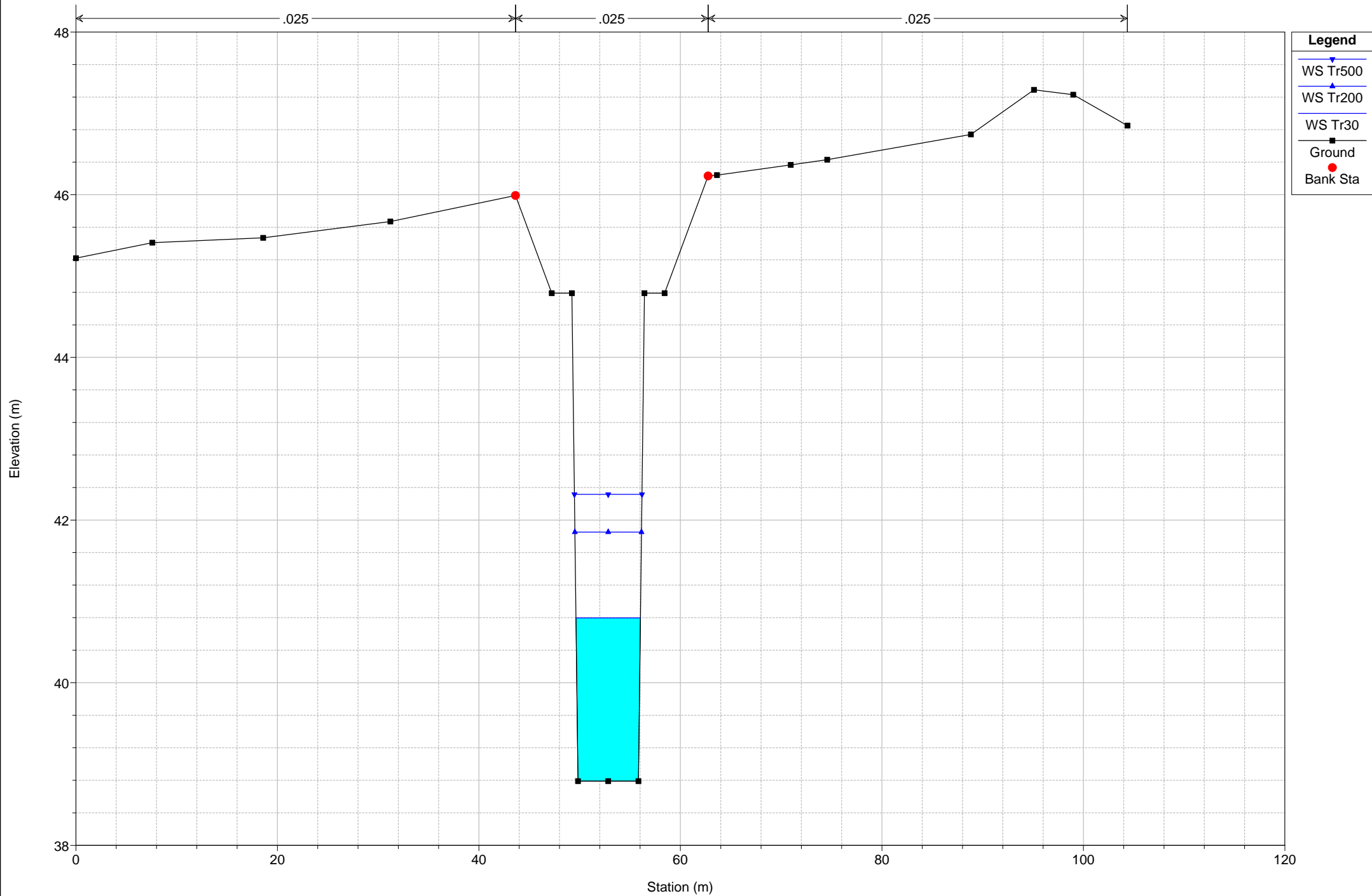
River = Deviatore Reach = Deviatore RS = 418.864 13MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

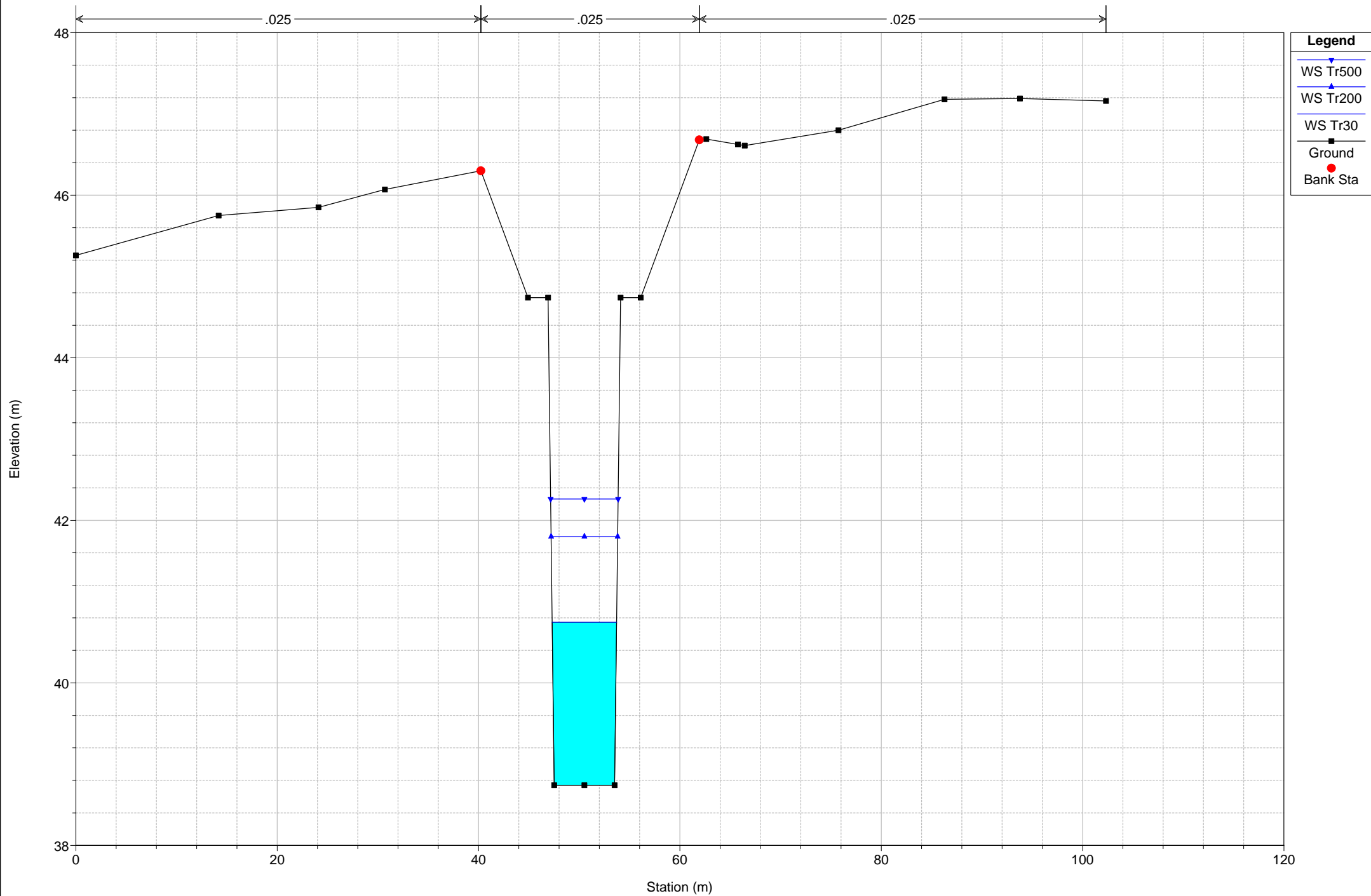
River = Deviatore Reach = Deviatore RS = 368.973 14MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

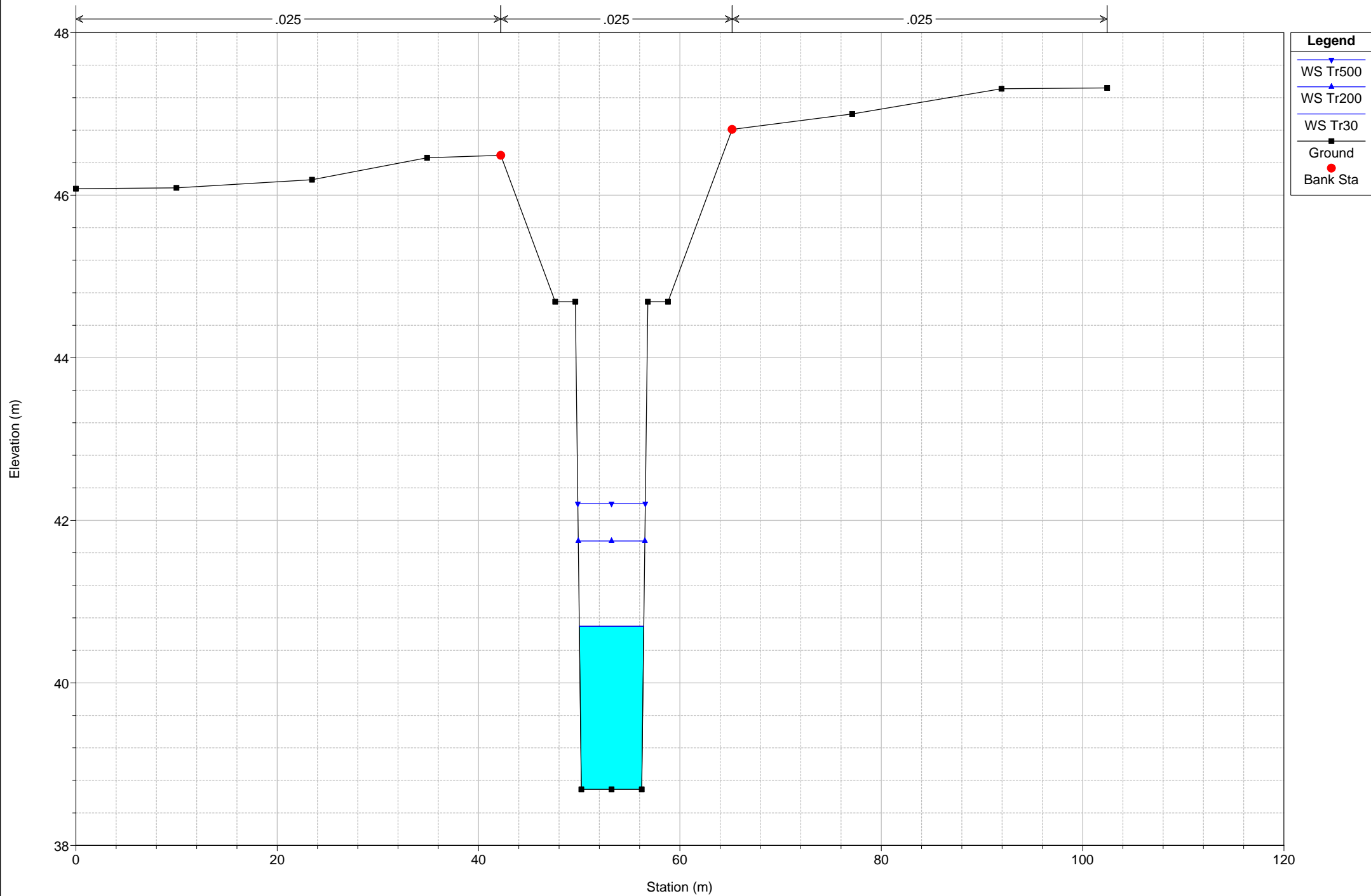
River = Deviatore Reach = Deviatore RS = 319.121 15MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

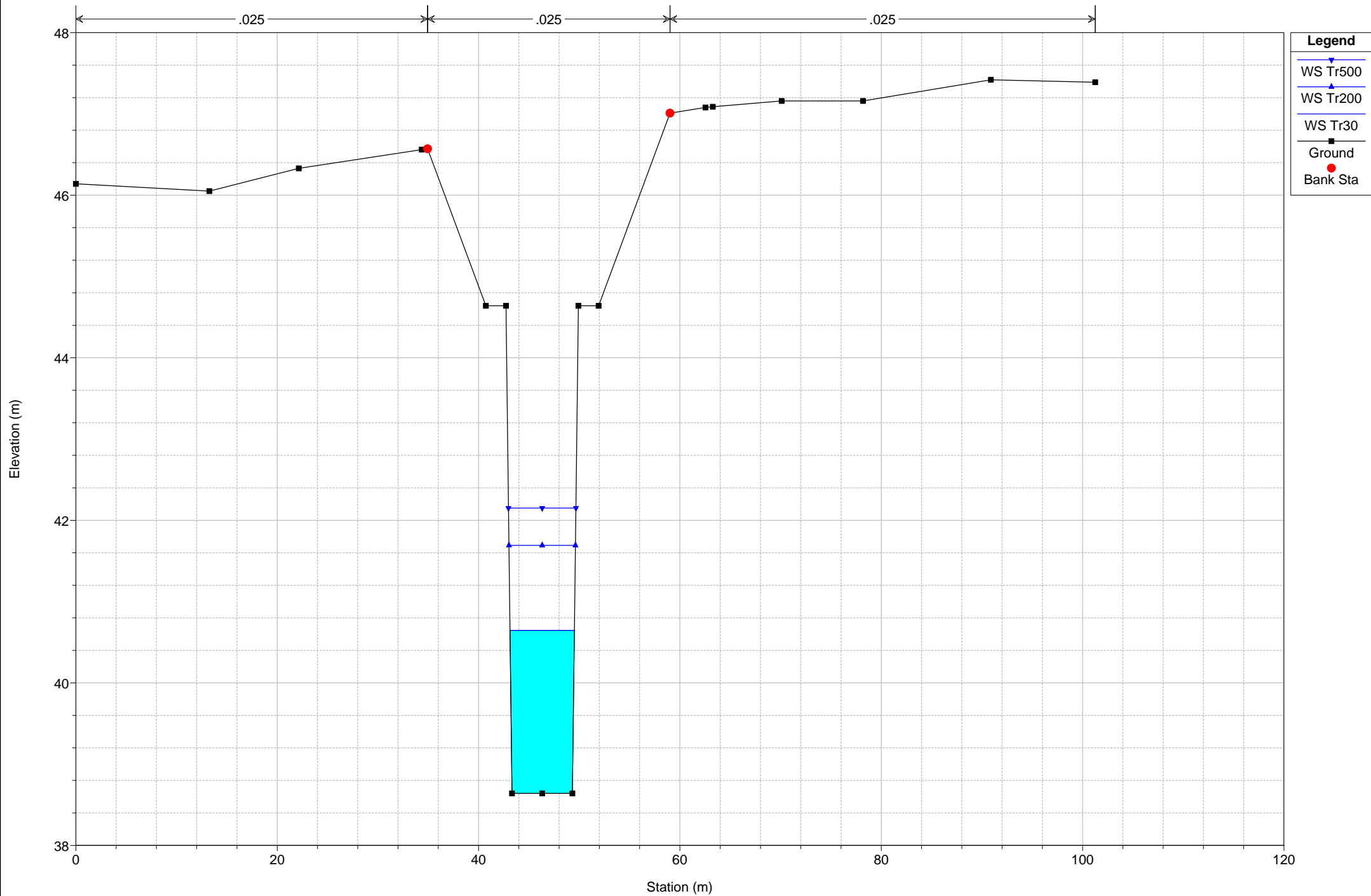
River = Deviatore Reach = Deviatore RS = 268.929 16MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

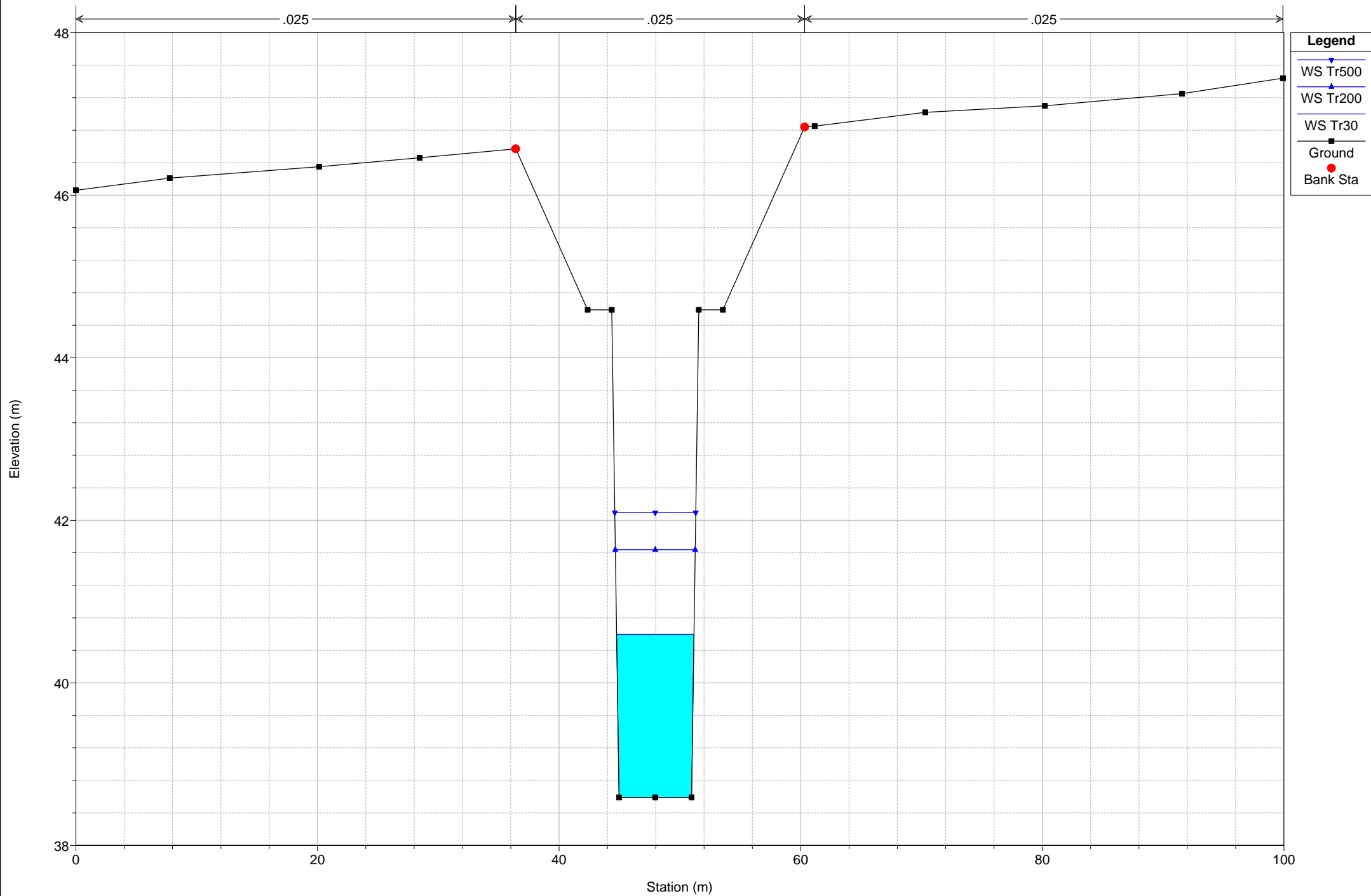
River = Deviatore Reach = Deviatore RS = 218.545 17MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

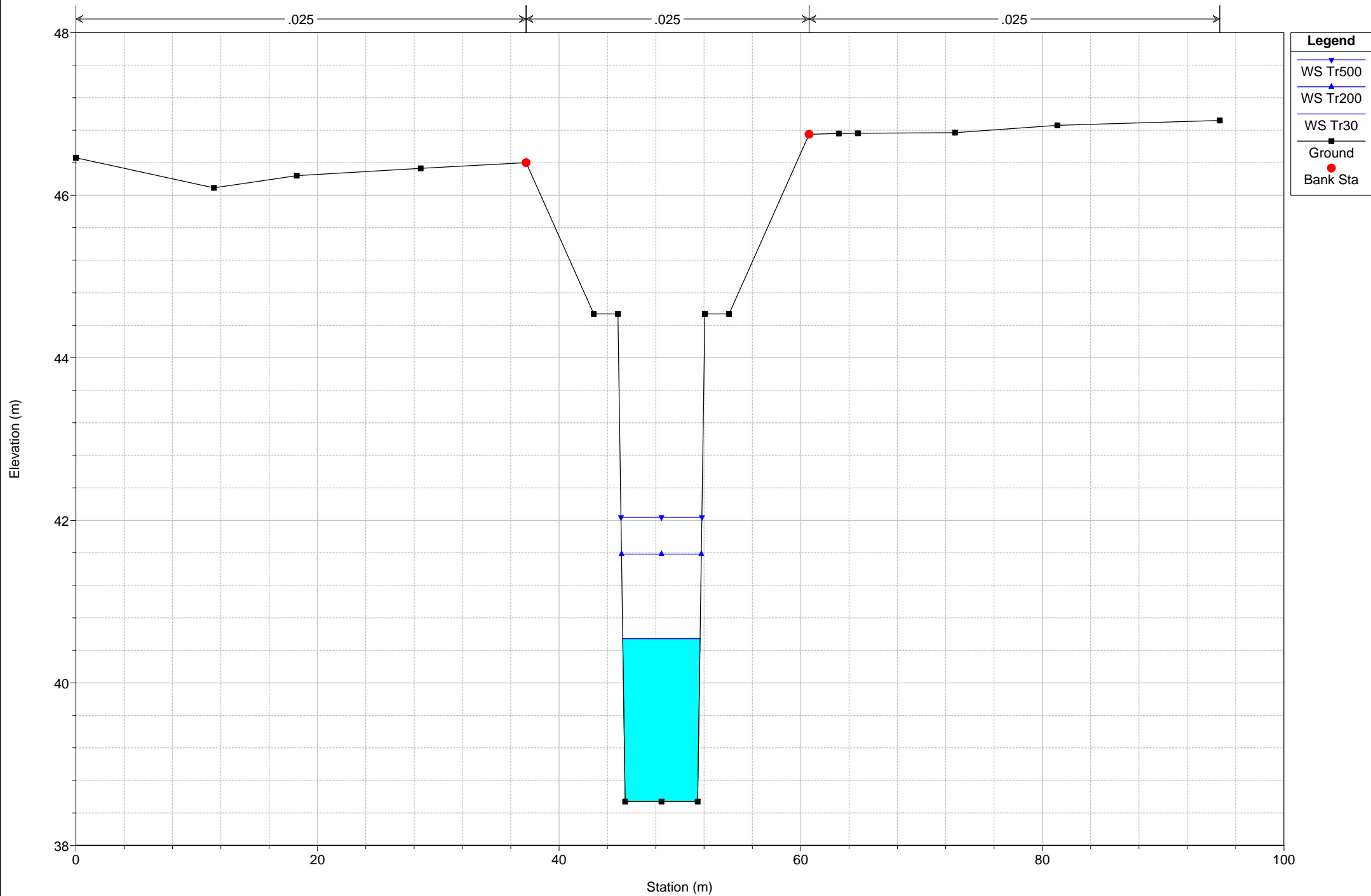
River = Deviatore Reach = Deviatore RS = 168.318 18MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

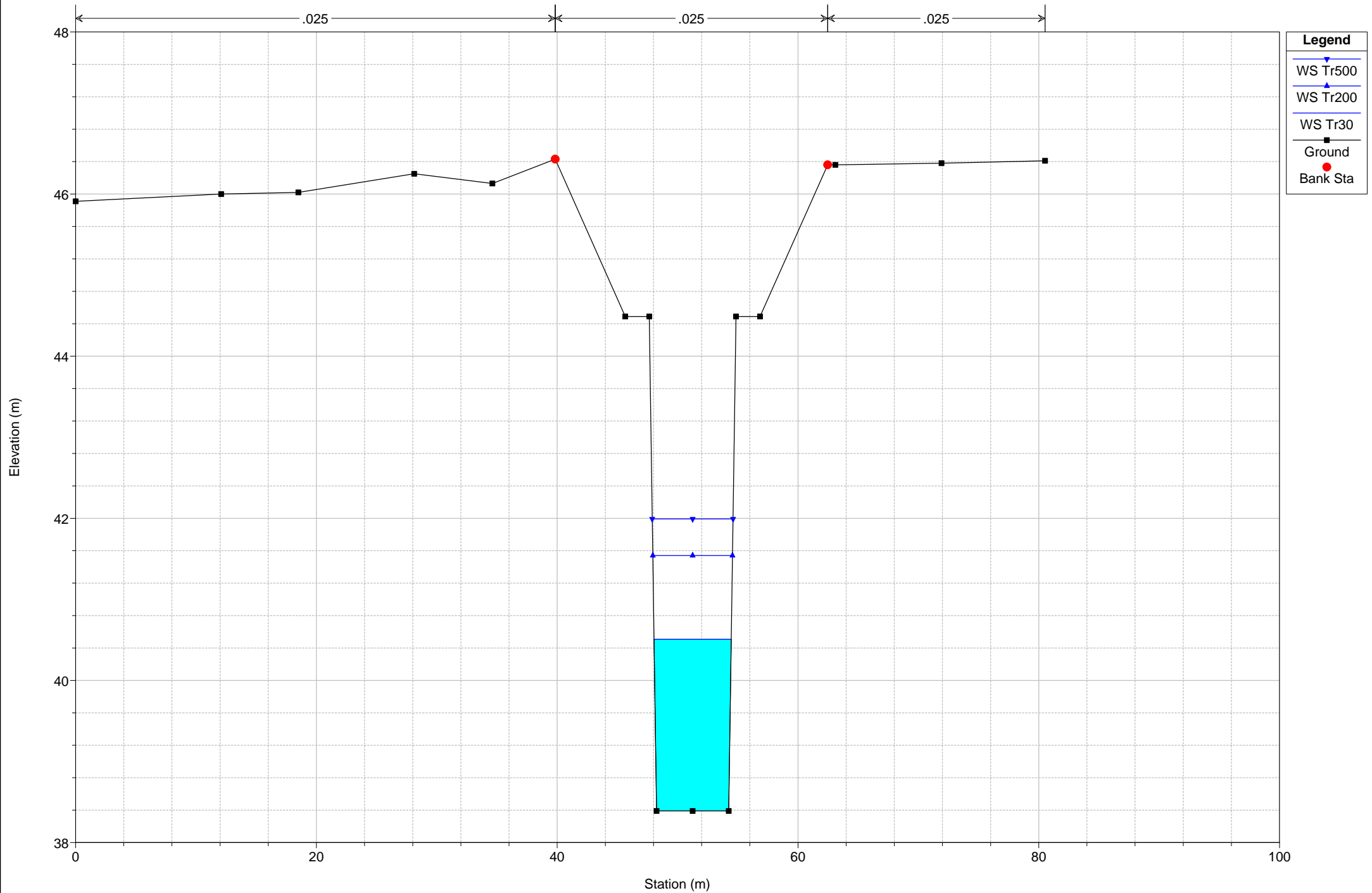
River = Deviatore Reach = Deviatore RS = 117.888 19MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

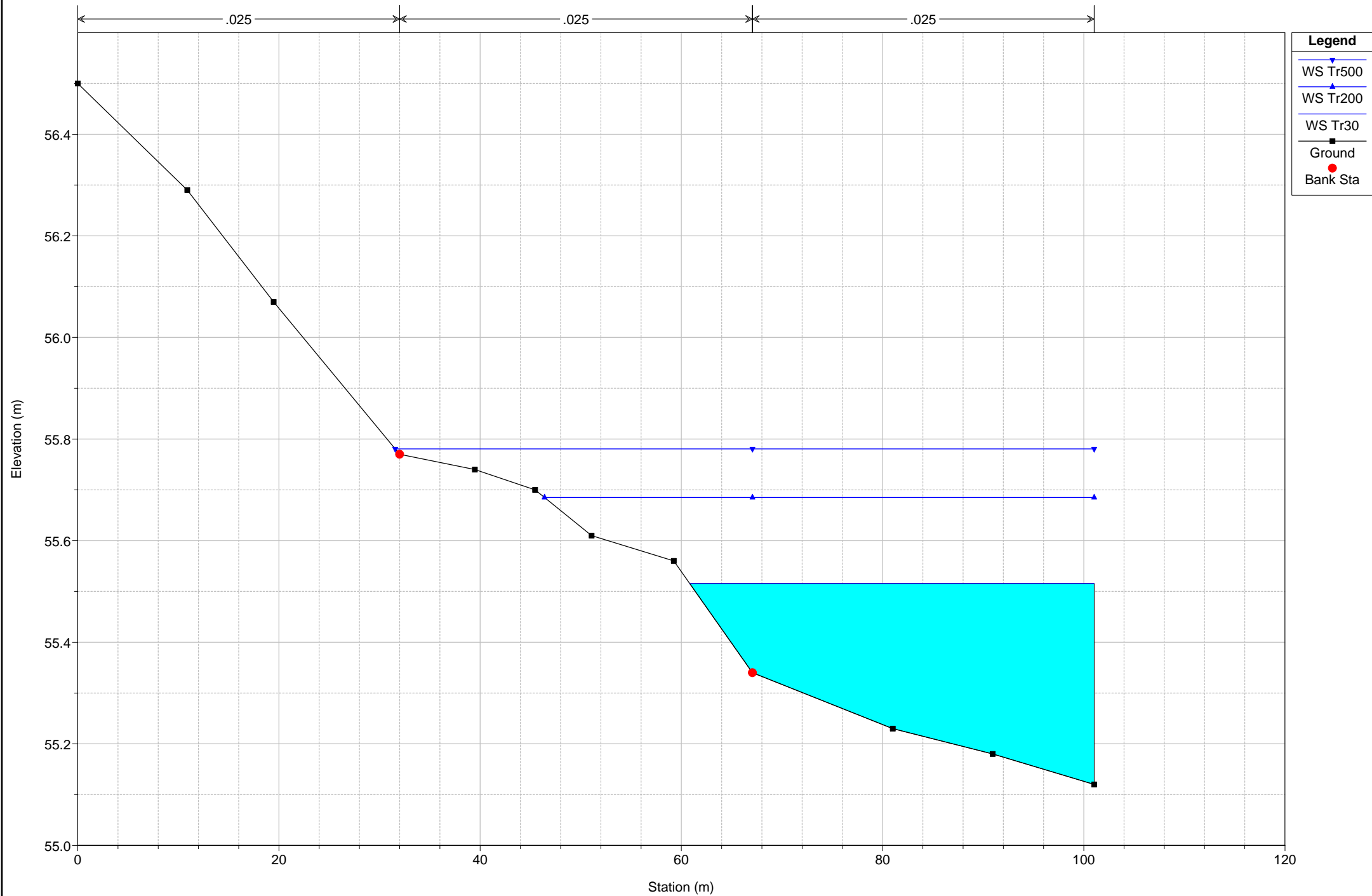
River = Deviatore Reach = Deviatore RS = 67.602 20MP



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

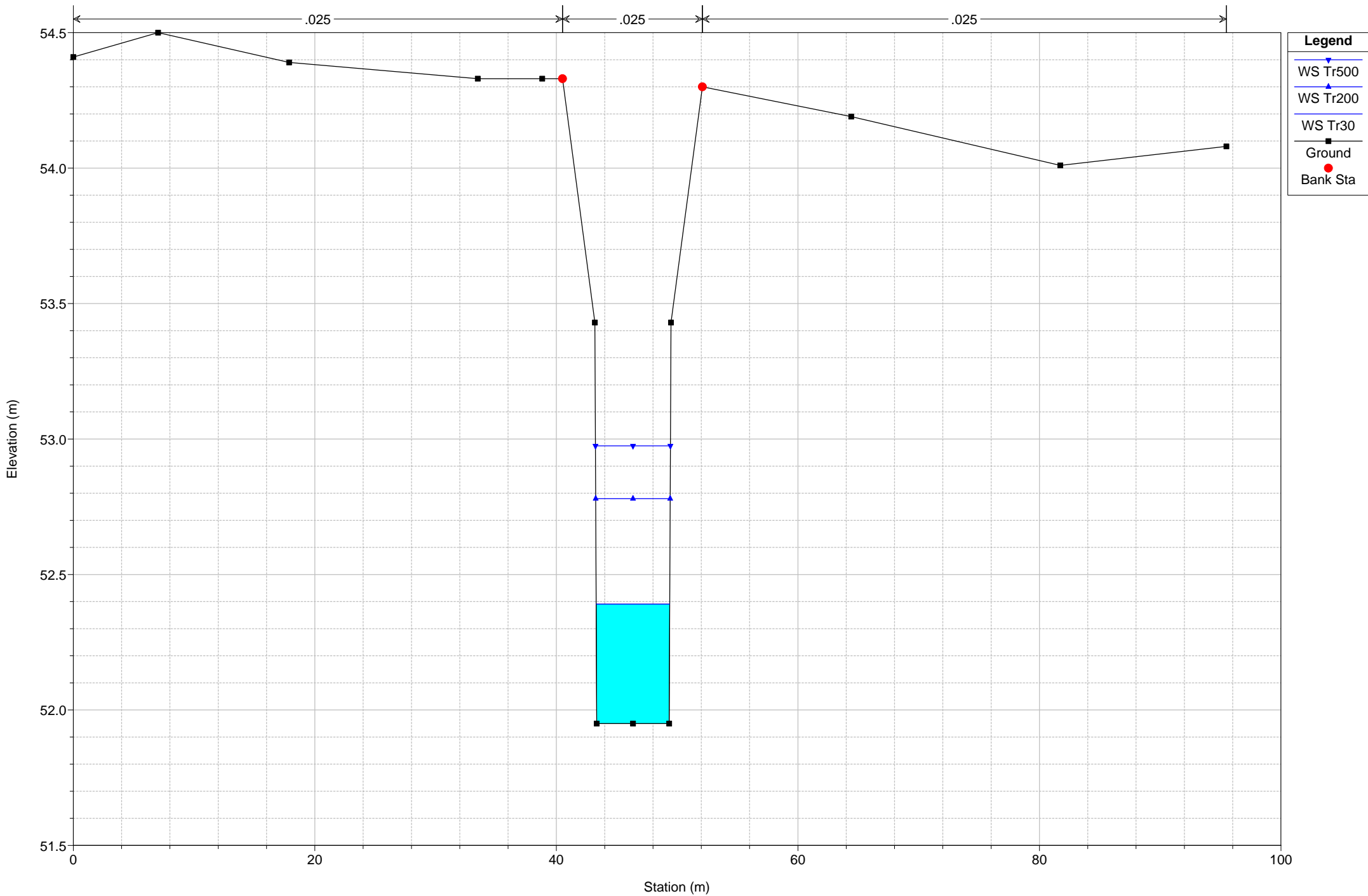
River = Scorbeto Reach = Scorbeto monte RS = 3237.542 1S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

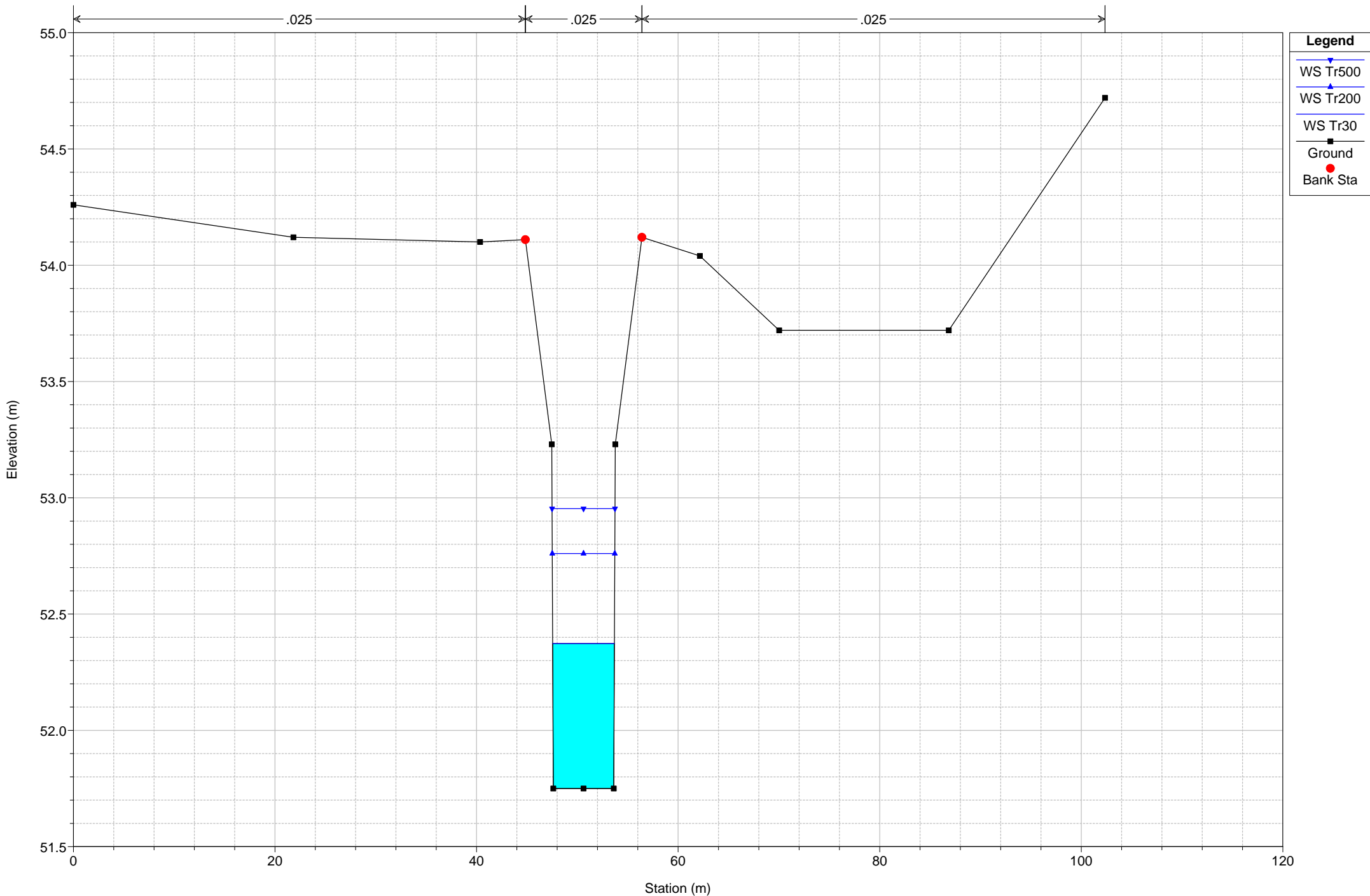
River = Scorbeto Reach = Scorbeto monte RS = 3188.386 2S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

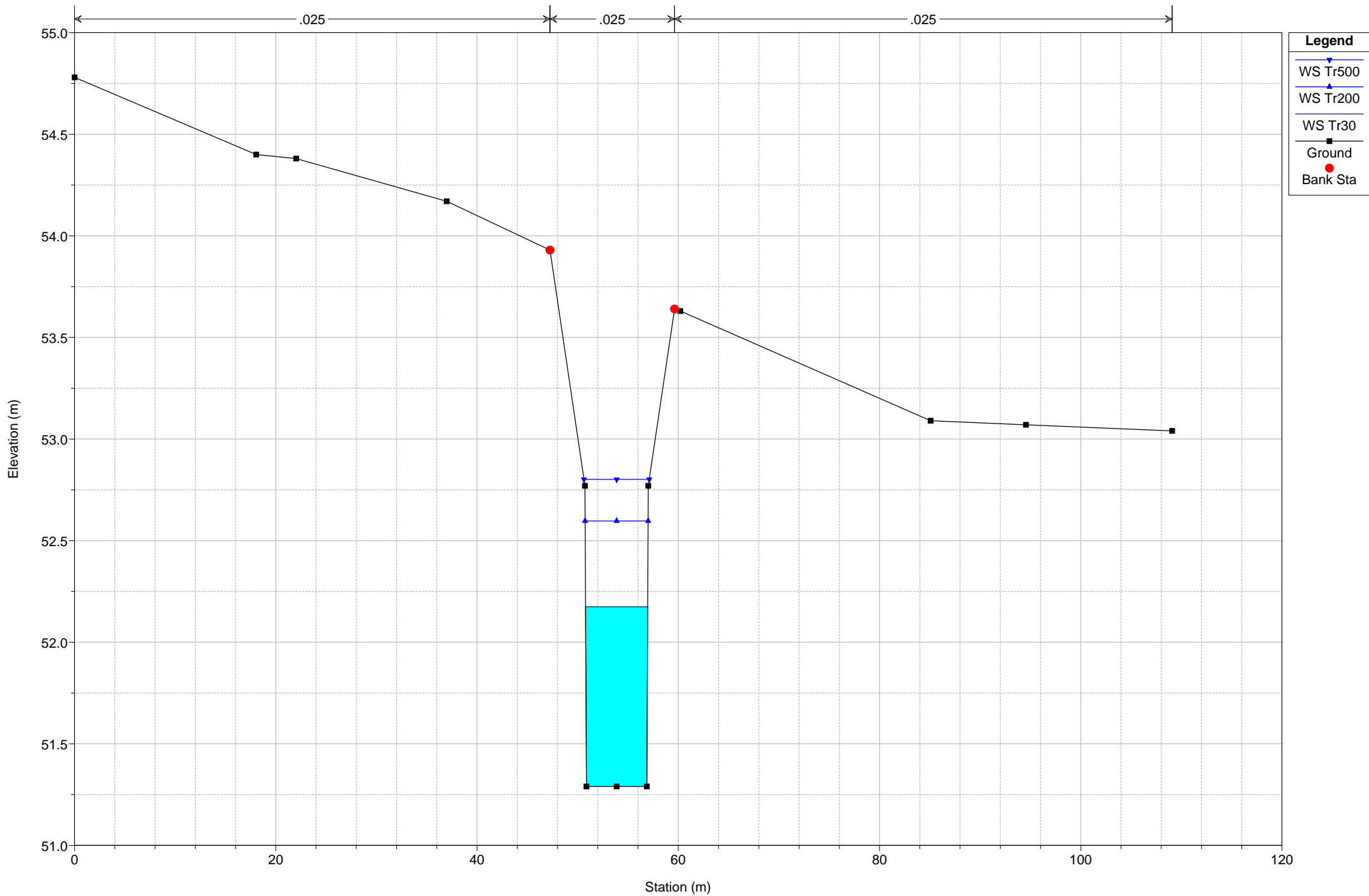
River = Scorbeto Reach = Scorbeto monte RS = 3172.894 3S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

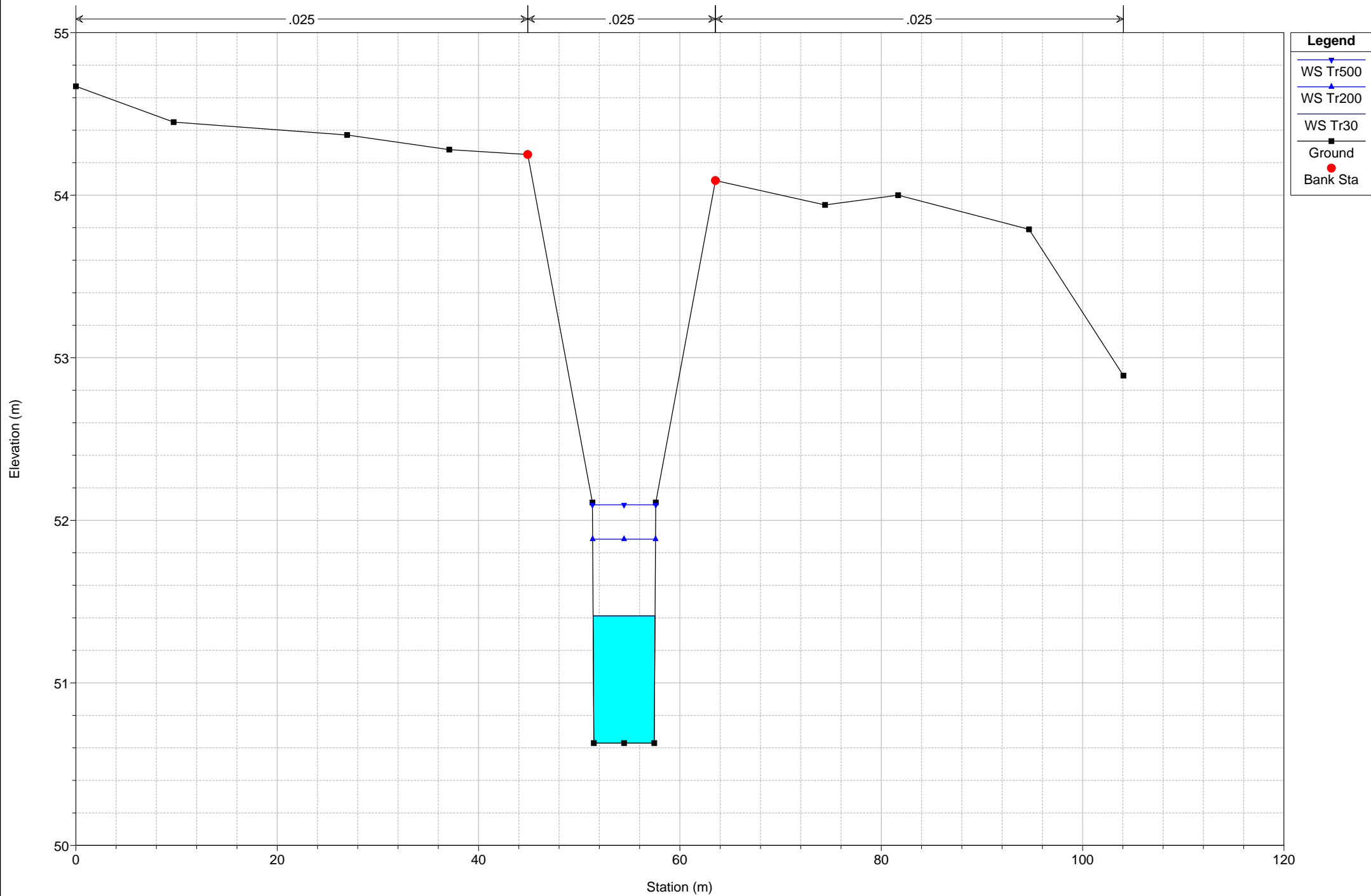
River = Scorbeto Reach = Scorbeto monte RS = 3137.987 4S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

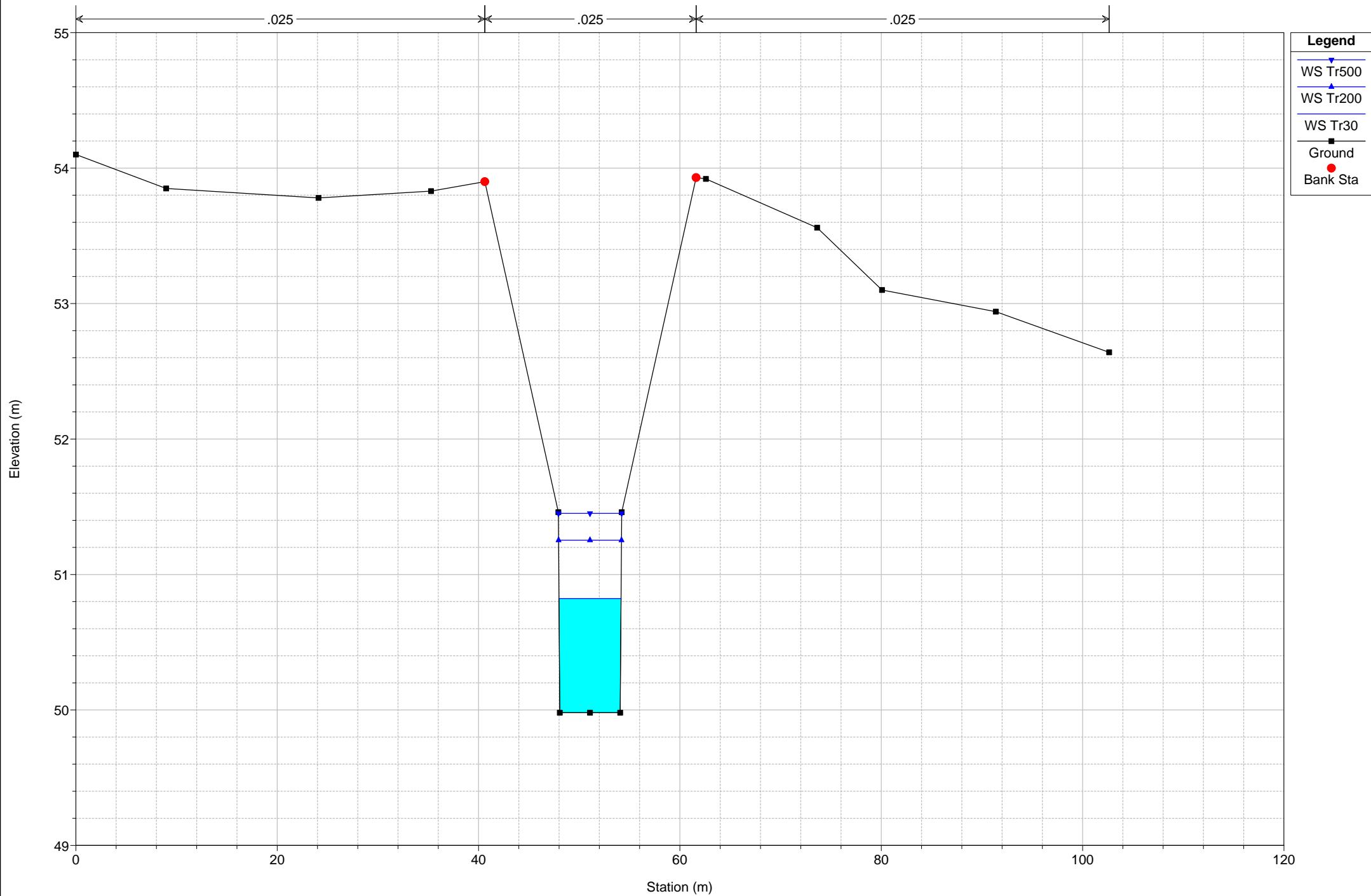
River = Scorbeto Reach = Scorbeto monte RS = 3087.878 5S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

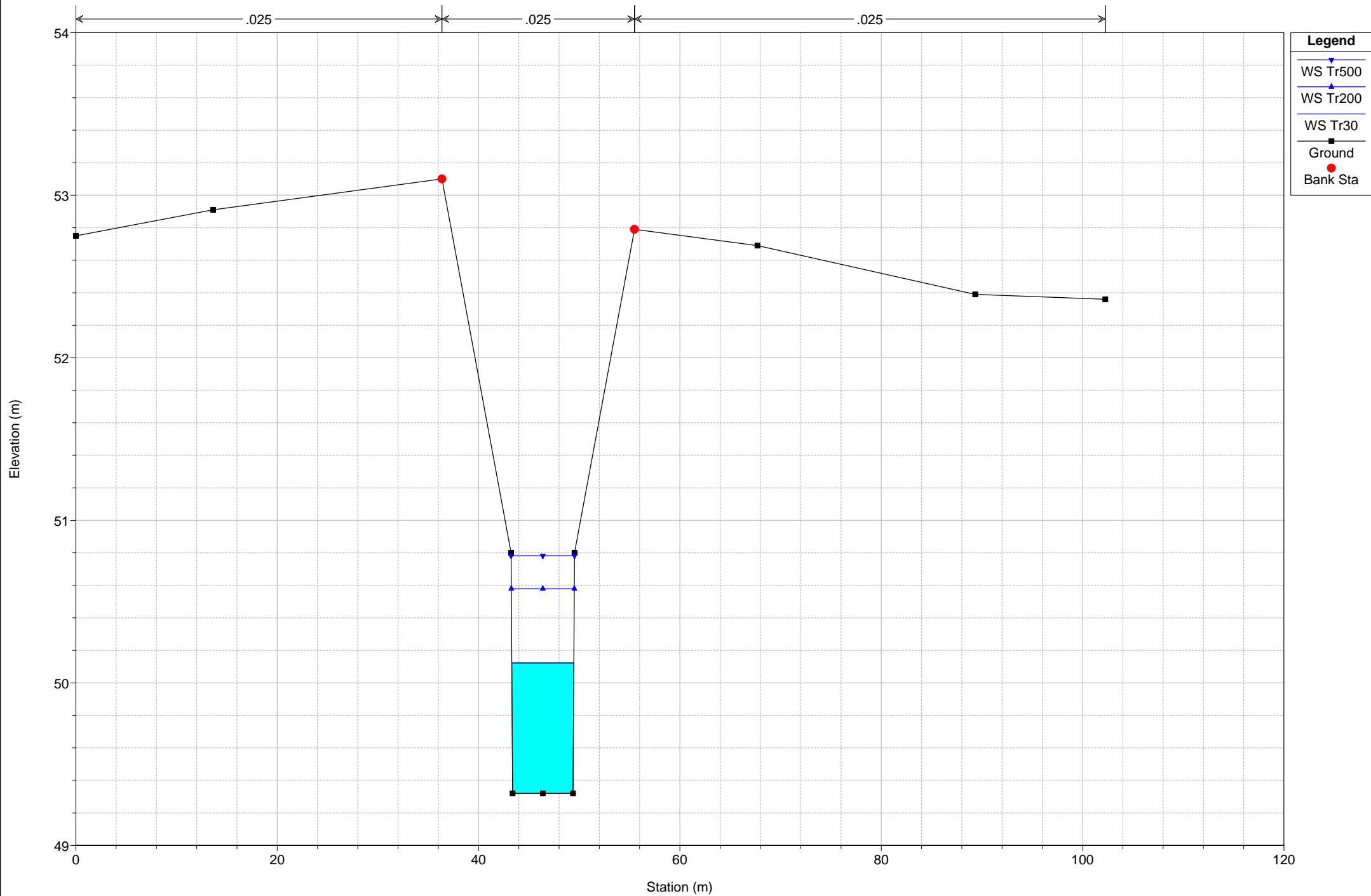
River = Scorbeto Reach = Scorbeto monte RS = 3037.941 6S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

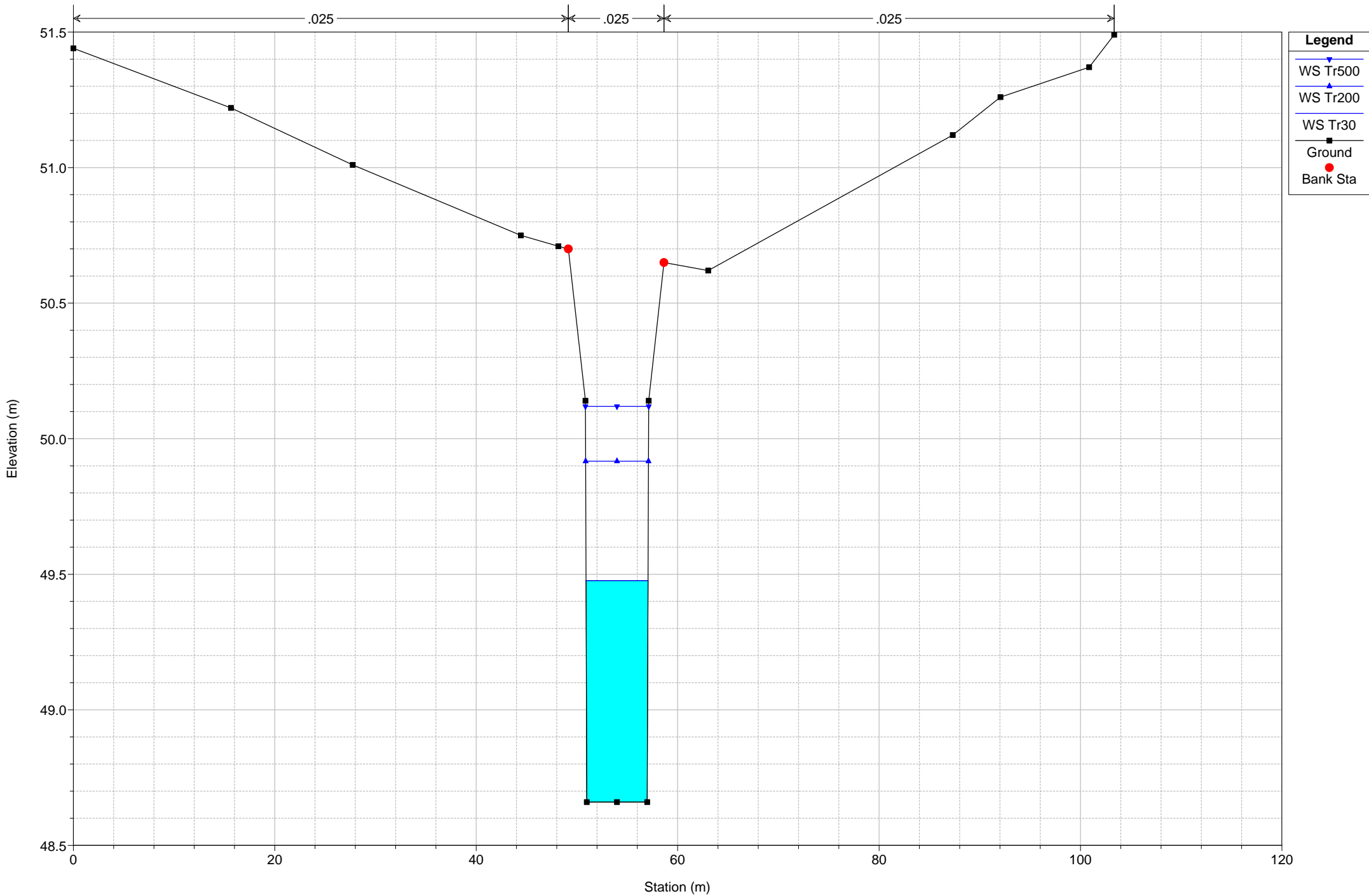
River = Scorbeto Reach = Scorbeto monte RS = 2987.626 7S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

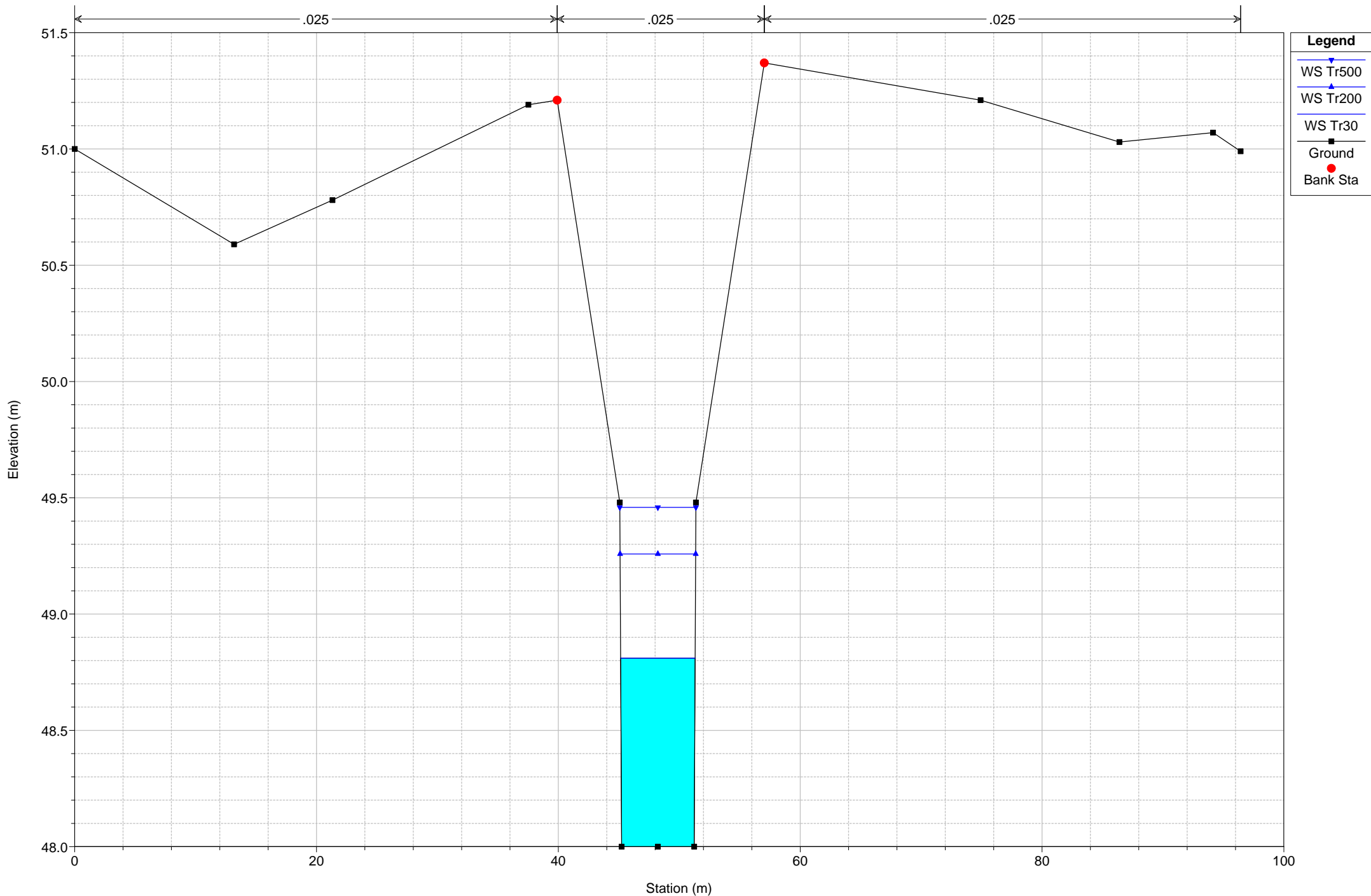
River = Scorbeto Reach = Scorbeto monte RS = 2937.700 8S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

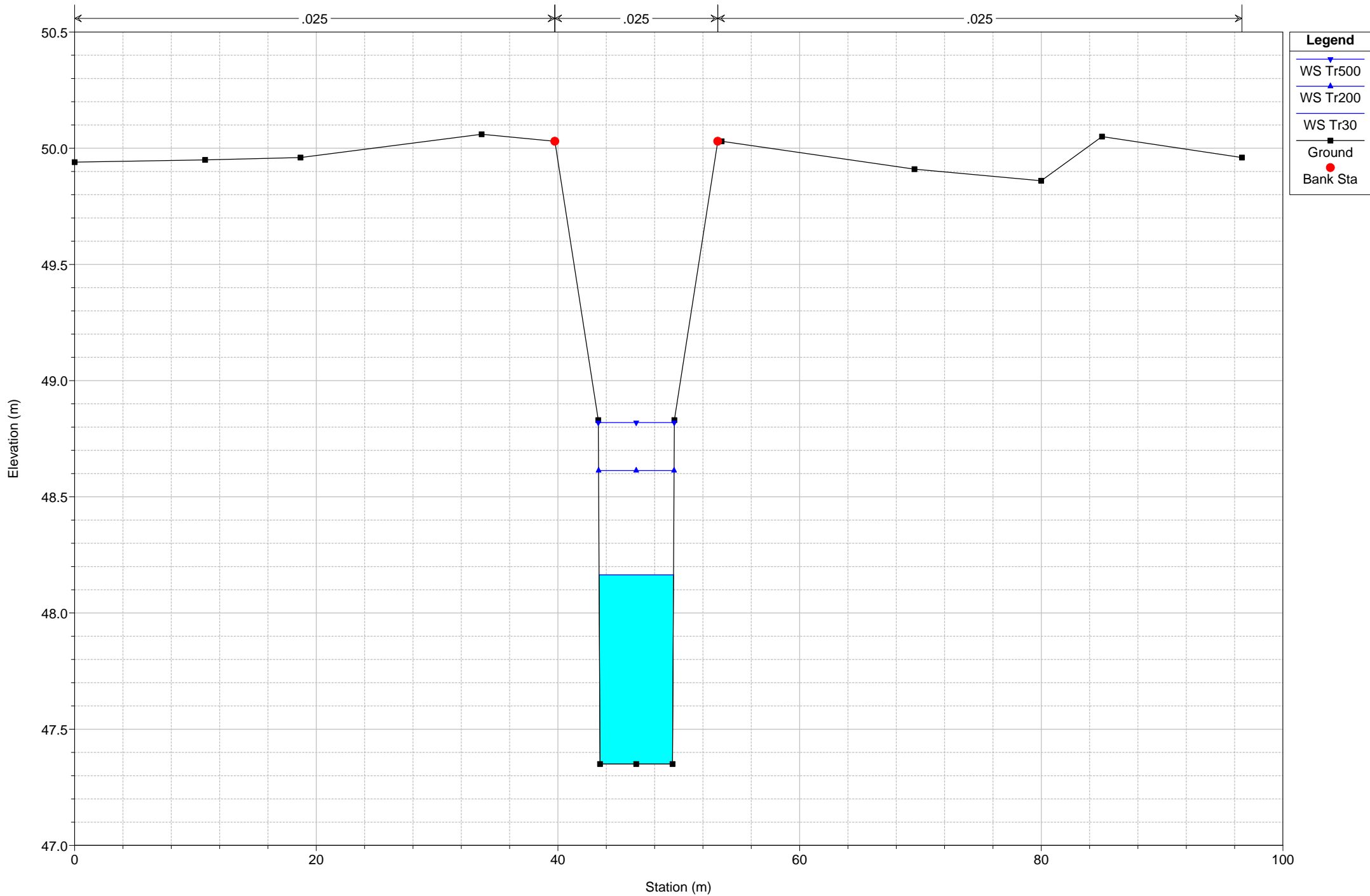
River = Scorbeto Reach = Scorbeto monte RS = 2887.514 9S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

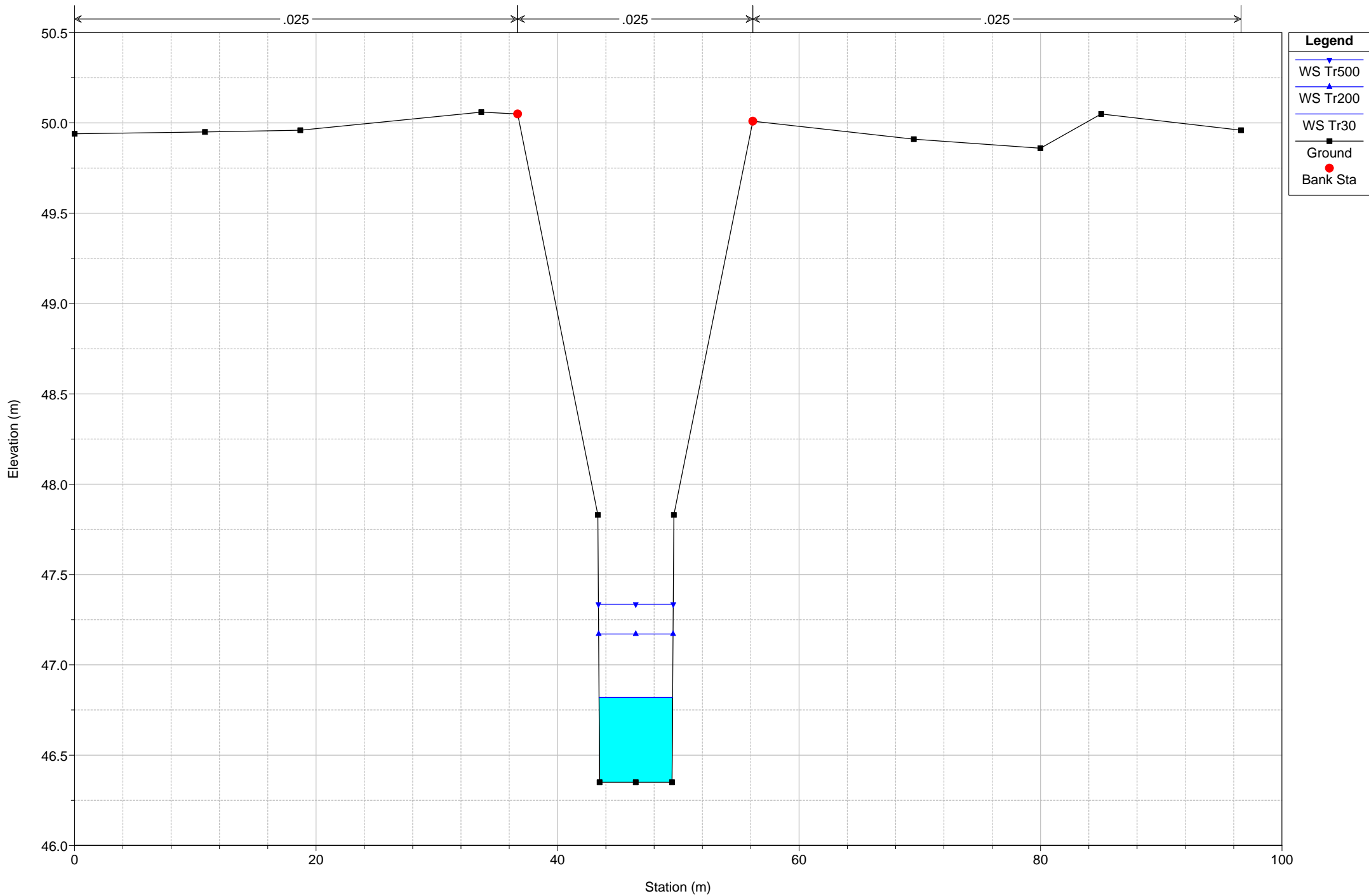
River = Scorbeto Reach = Scorbeto monte RS = 2837.854 10S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

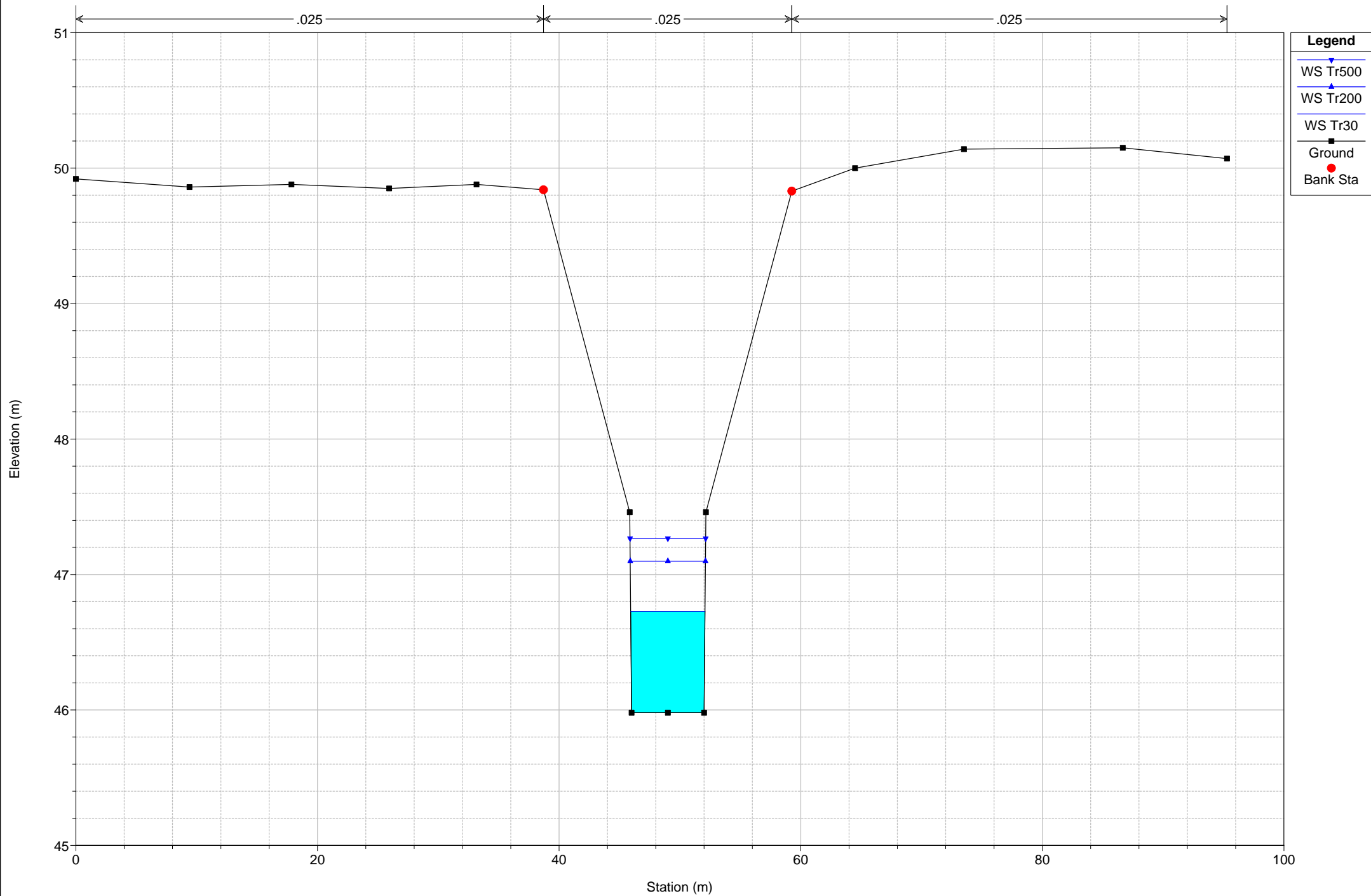
River = Scorbeto Reach = Scorbeto monte RS = 2837.754 10S'



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

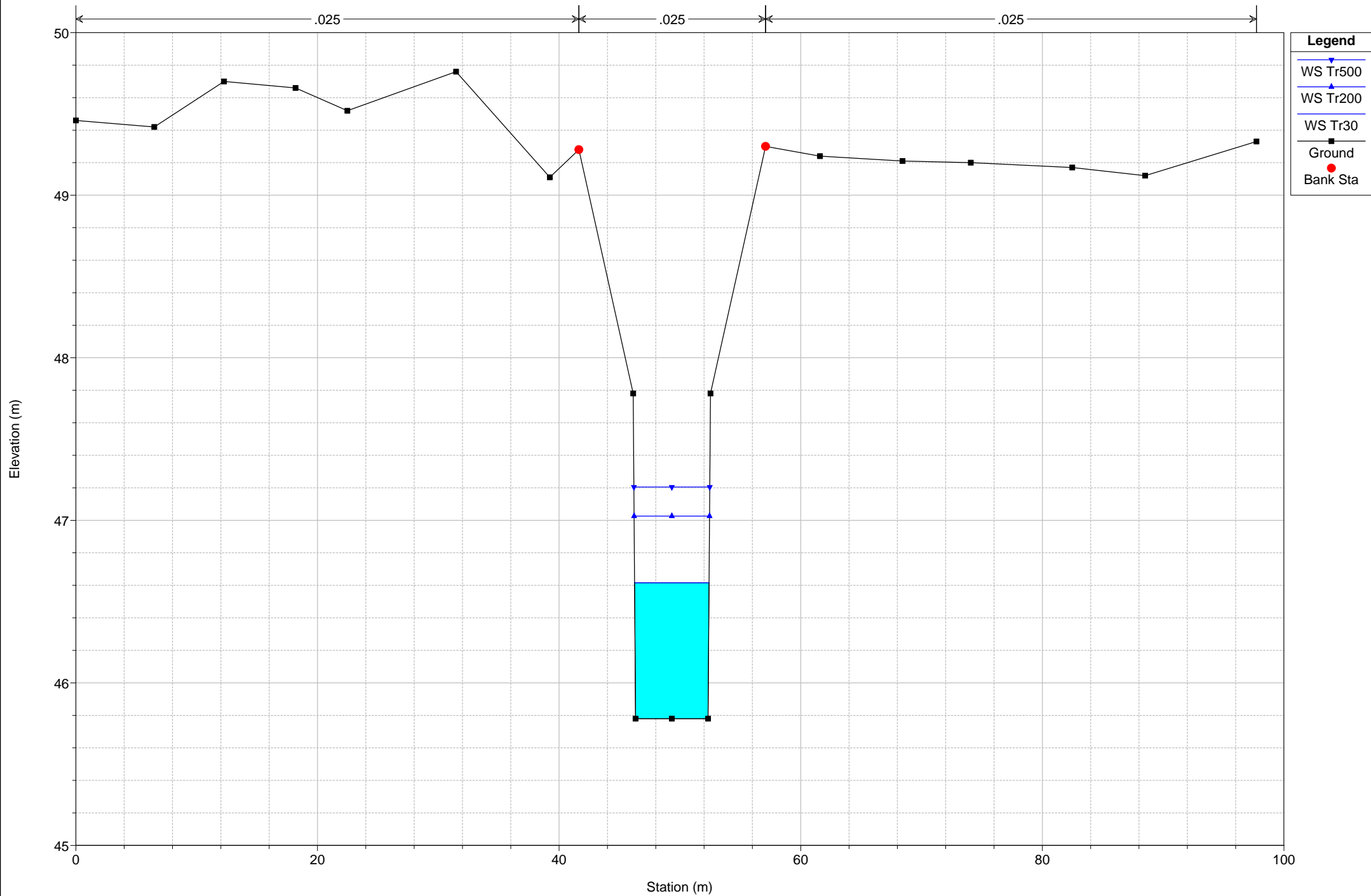
River = Scorbeto Reach = Scorbeto monte RS = 2809.597 11S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

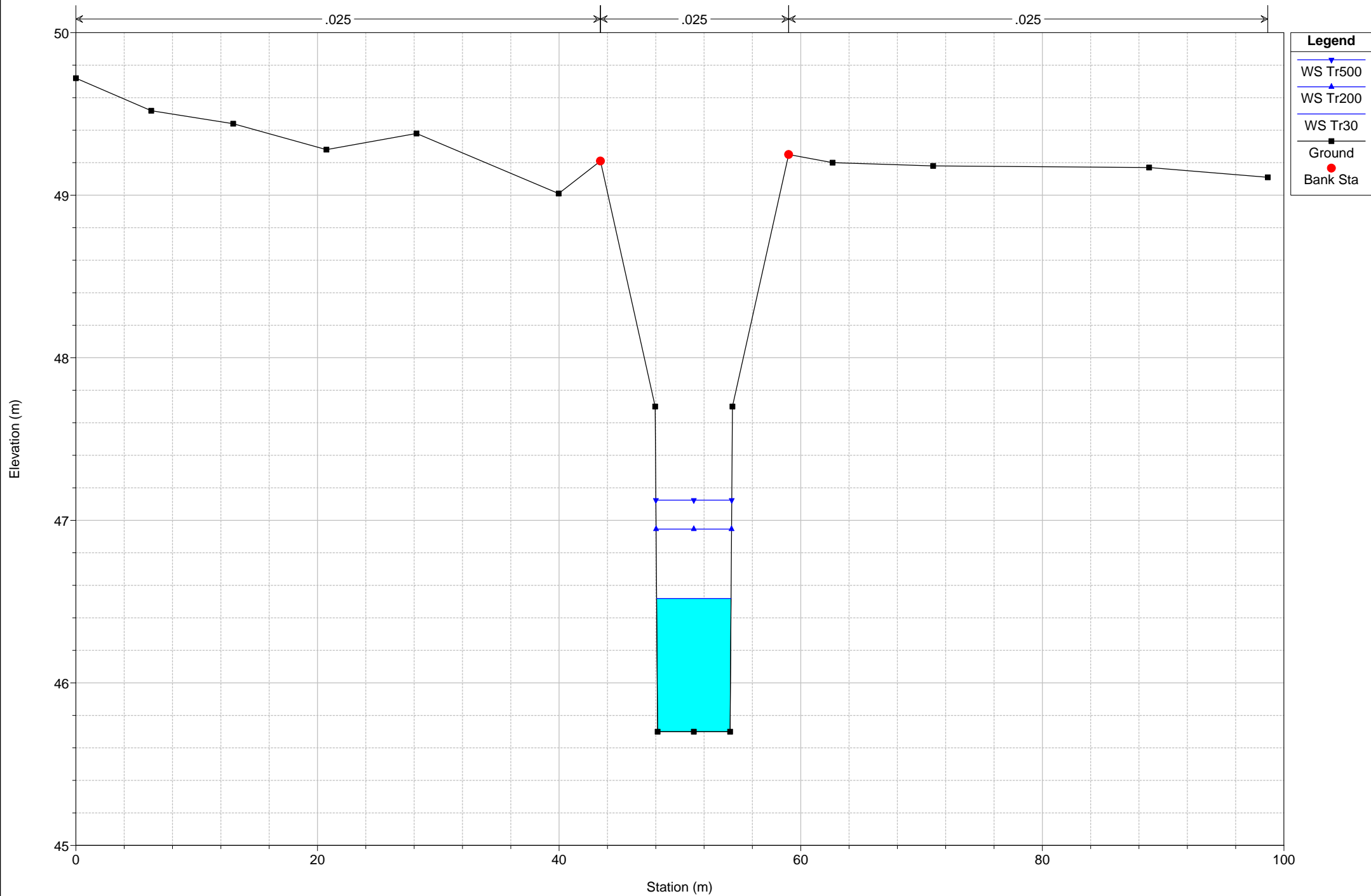
River = Scorbeto Reach = Scorbeto monte RS = 2794.591 12S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

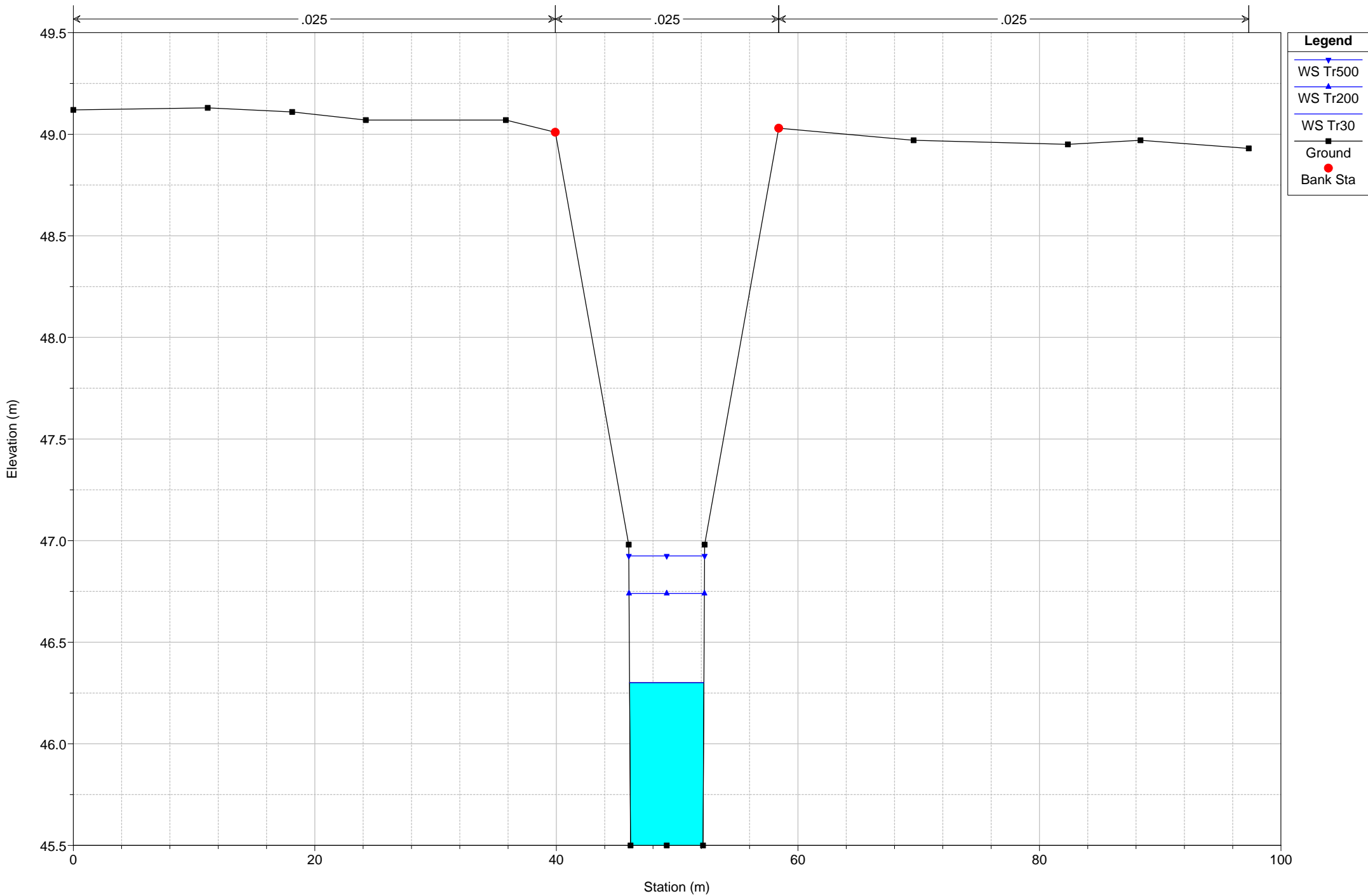
River = Scorbeto Reach = Scorbeto monte RS = 2788.870 13S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

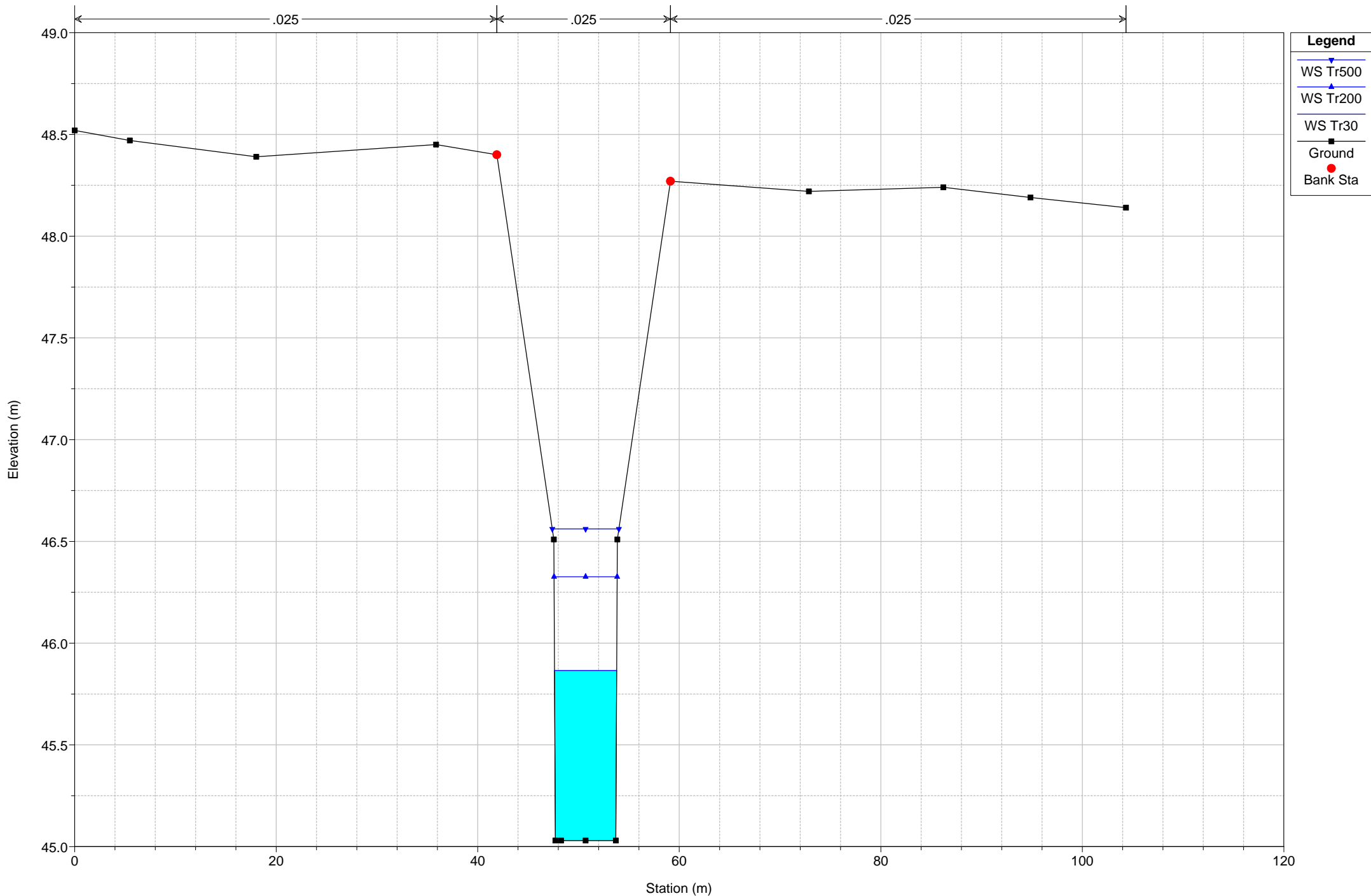
River = Scorbeto Reach = Scorbeto monte RS = 2774.704 14S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

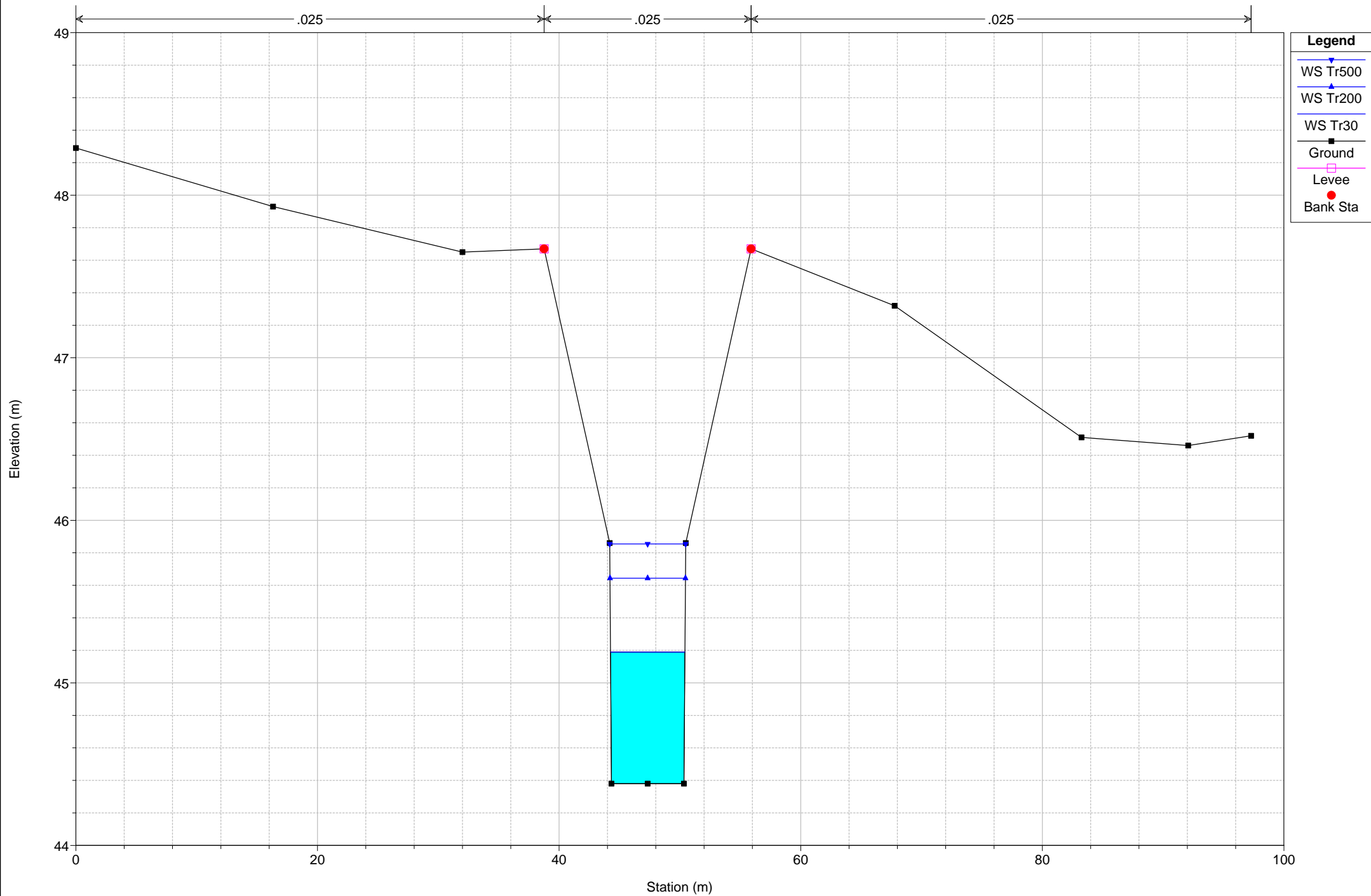
River = Scorbeto Reach = Scorbeto monte RS = 2737.919 15S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

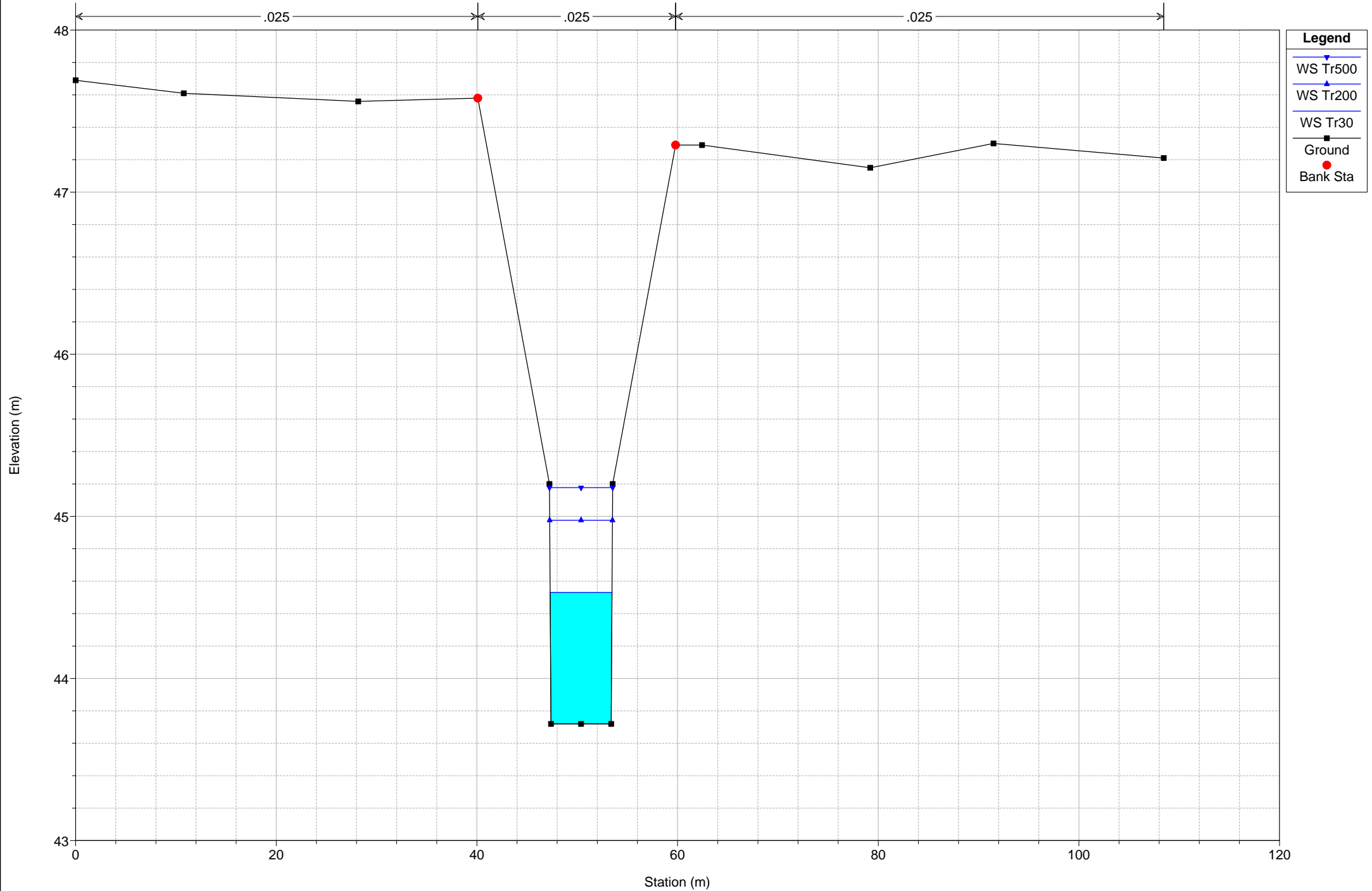
River = Scorbeto Reach = Scorbeto monte RS = 2687.749 16S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

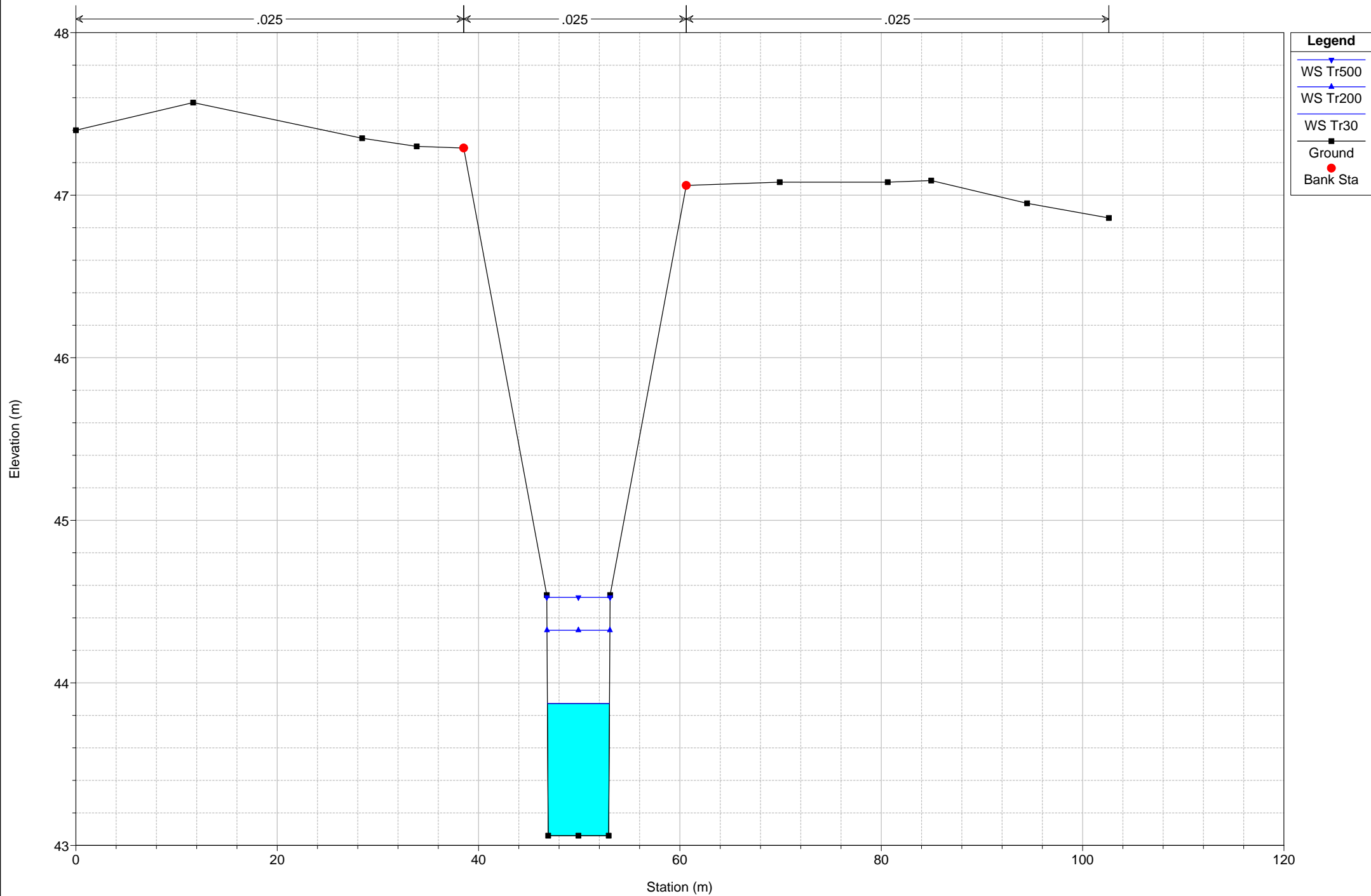
River = Scorbeto Reach = Scorbeto monte RS = 2637.856 17S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

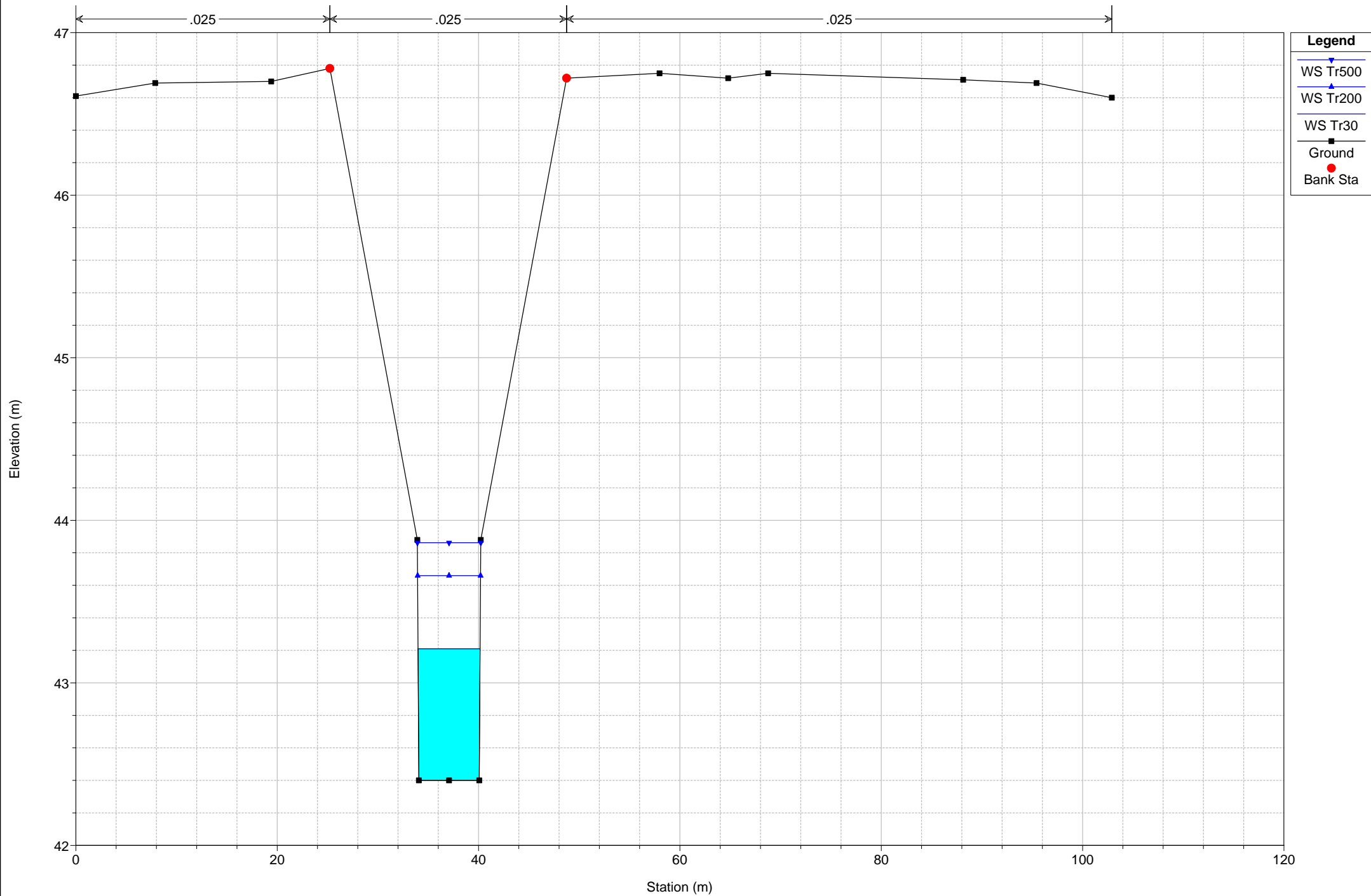
River = Scorbeto Reach = Scorbeto monte RS = 2587.479 18S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

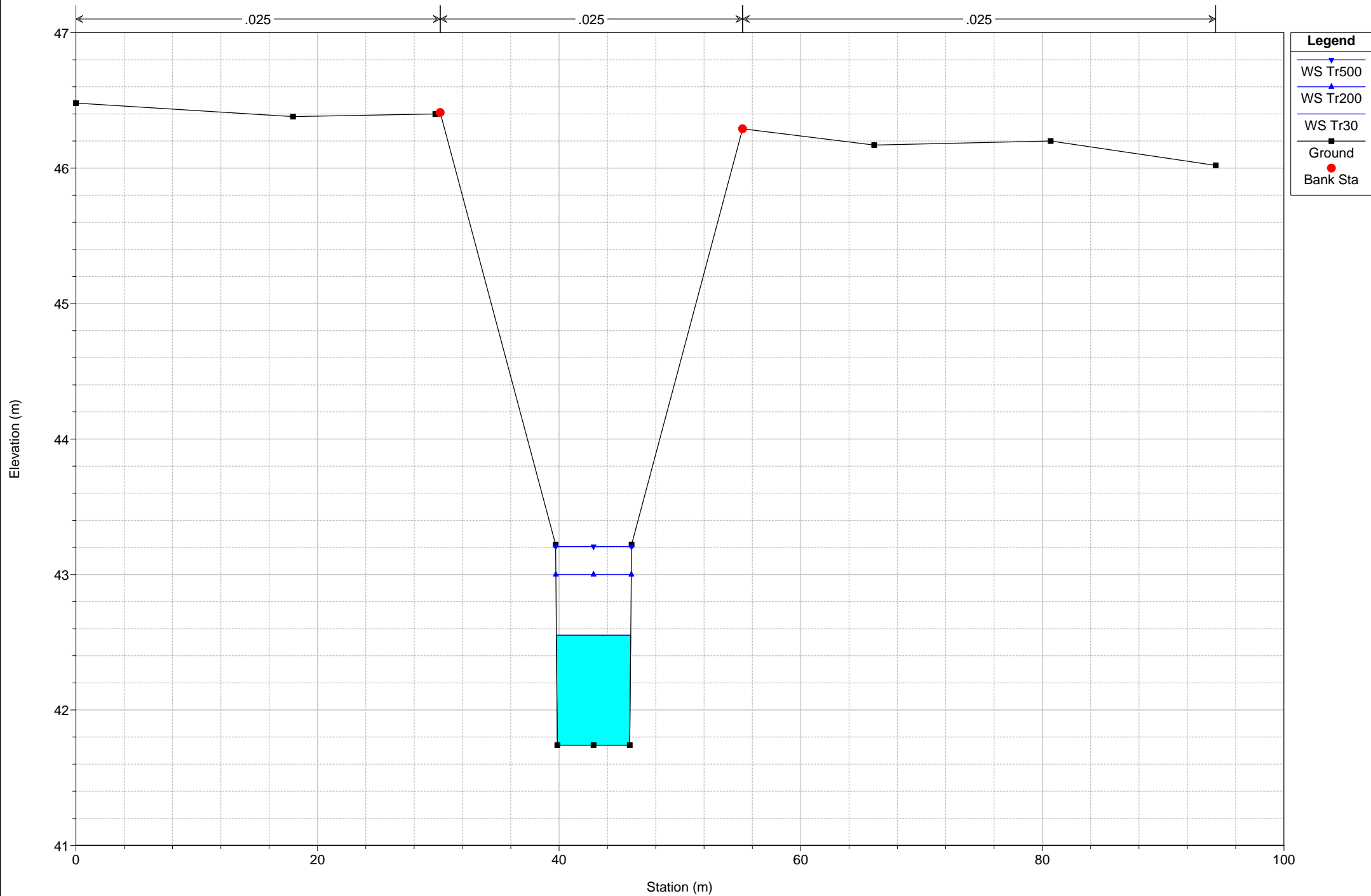
River = Scorbeto Reach = Scorbeto monte RS = 2537.325 19S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

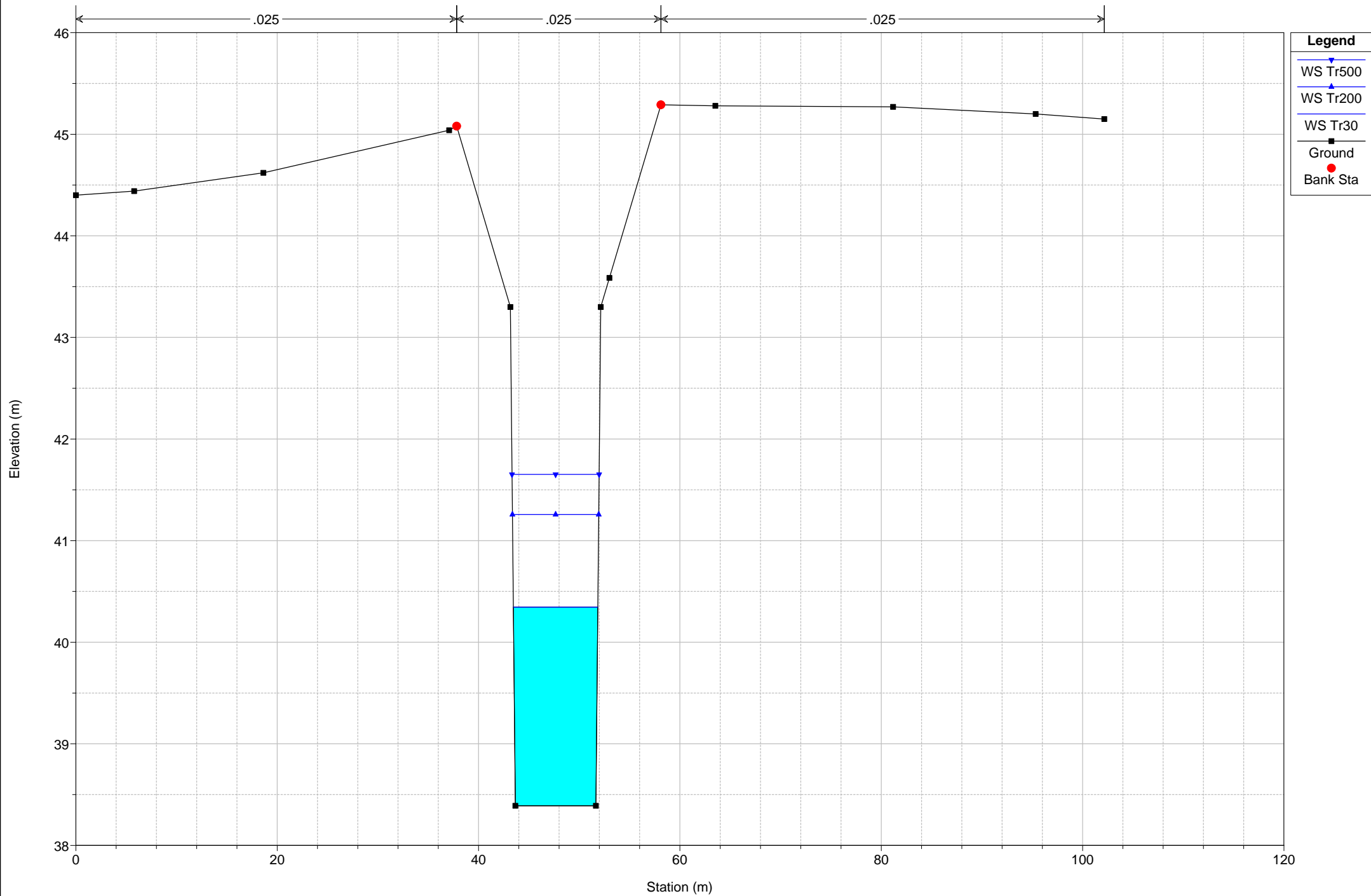
River = Scorbeto Reach = Scorbeto monte RS = 2487.184 20S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

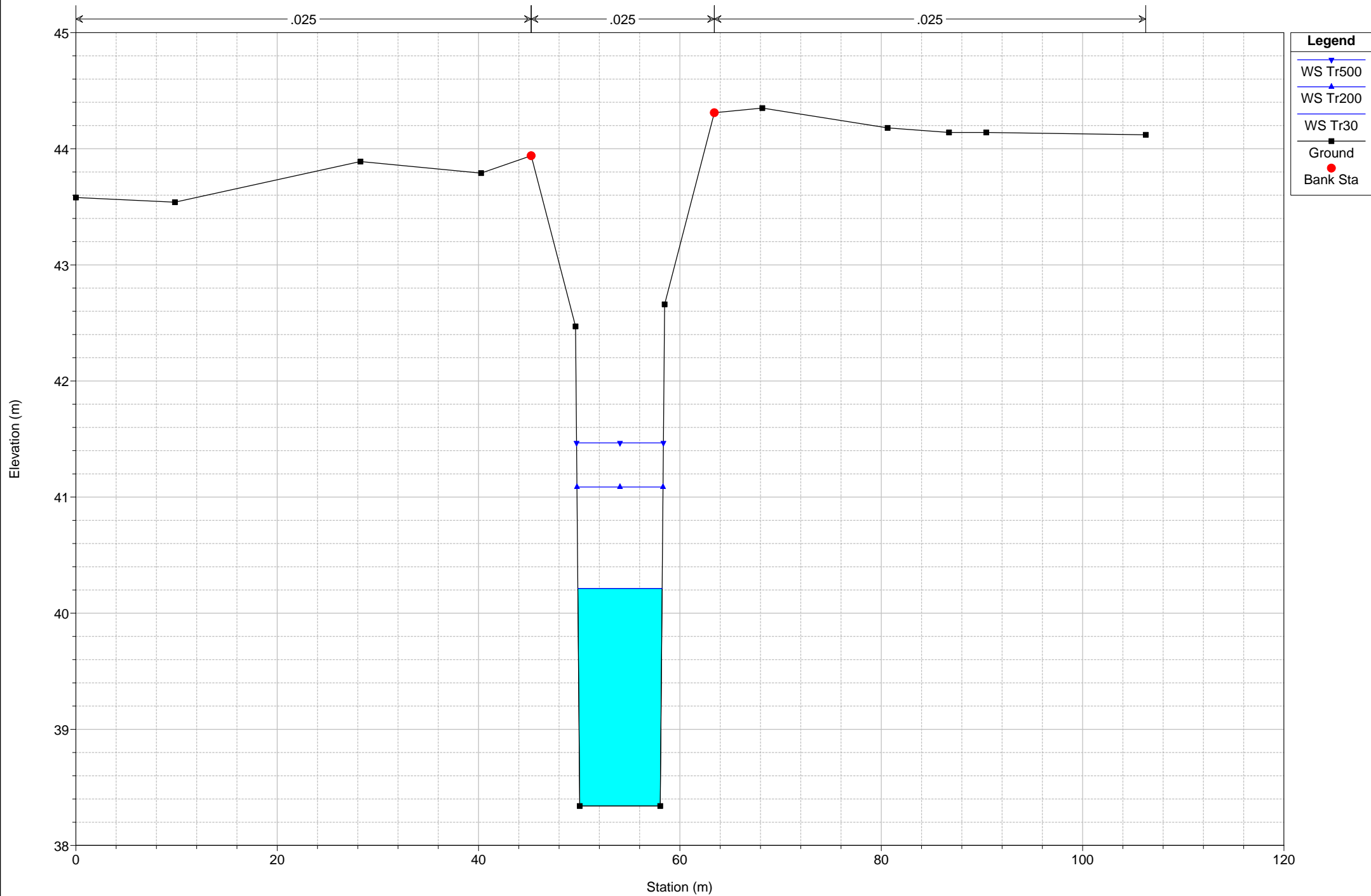
River = Scorbeto Reach = Scorbeto valle RS = 2386.009 22S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

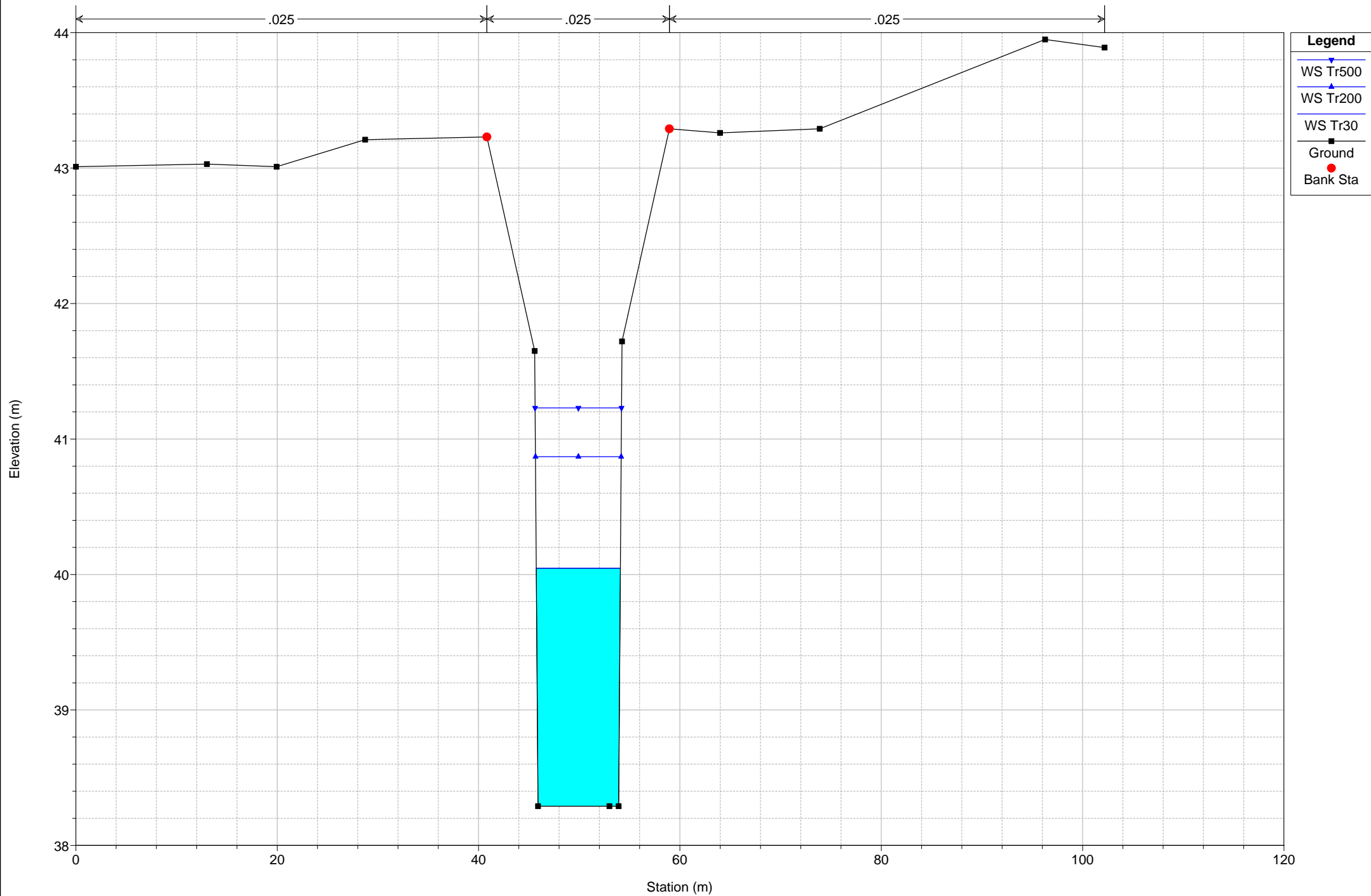
River = Scorbeto Reach = Scorbeto valle RS = 2335.930 23S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

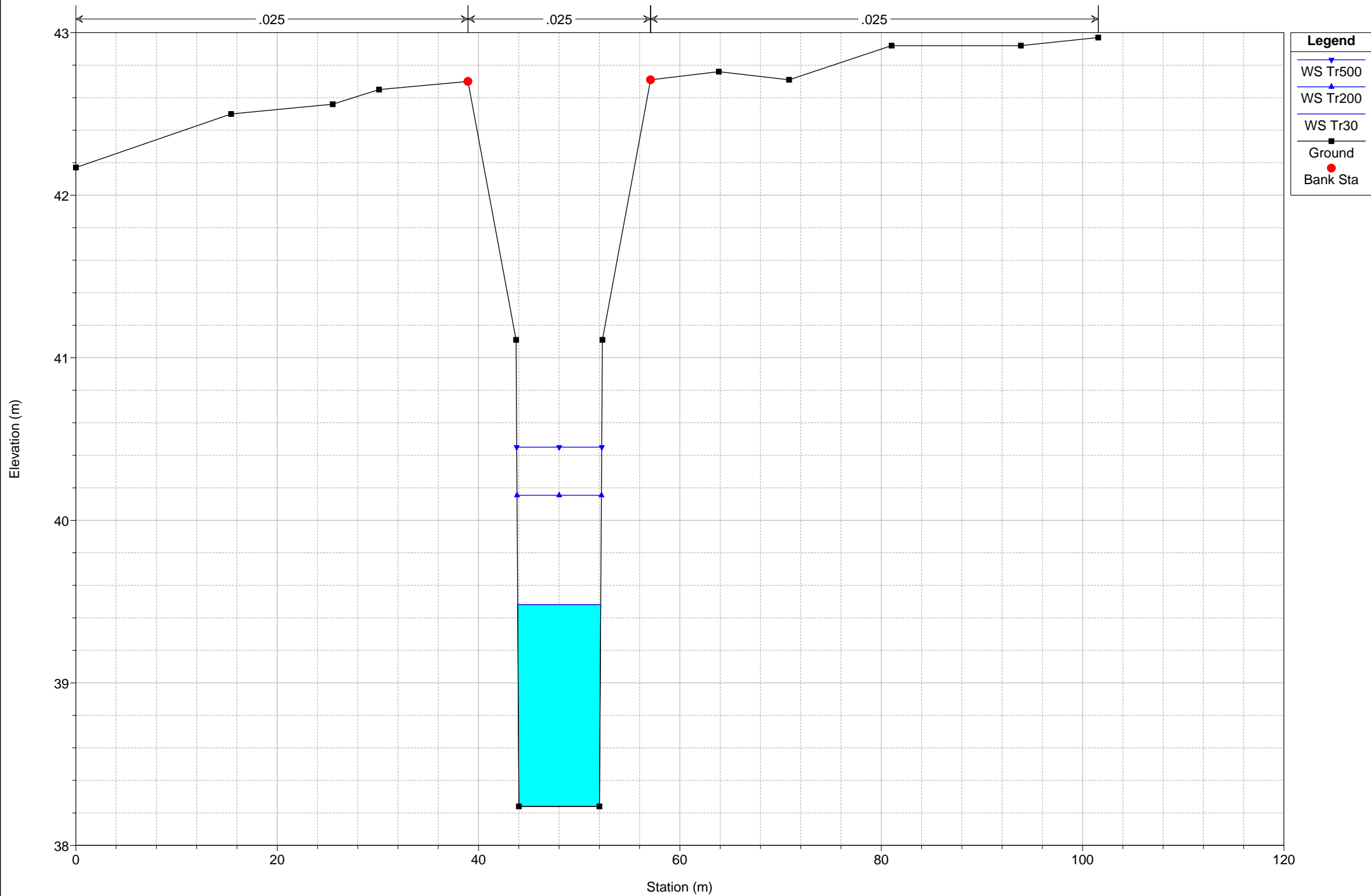
River = Scorbeto Reach = Scorbeto valle RS = 2286.175 24S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

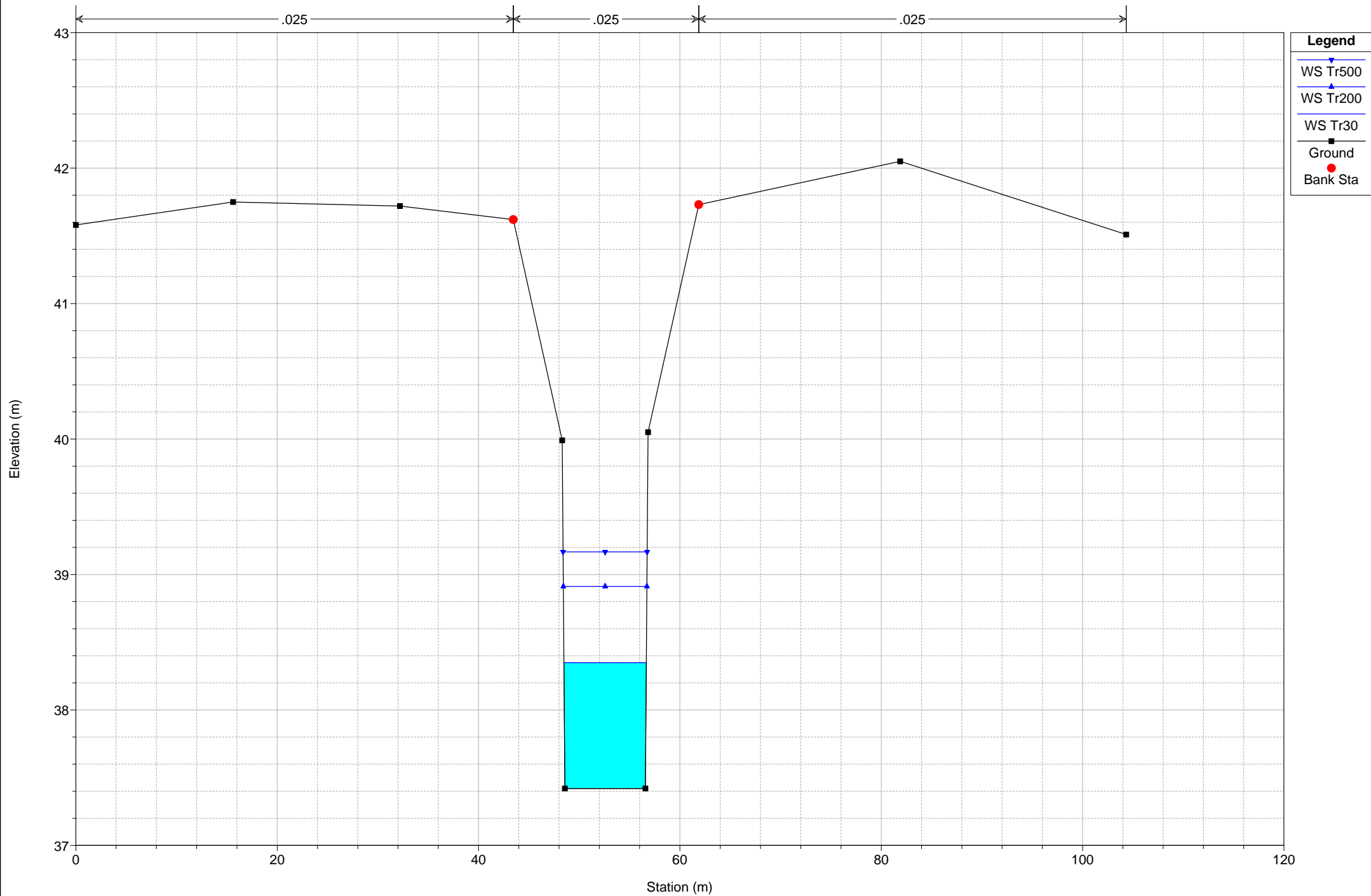
River = Scorbeto Reach = Scorbeto valle RS = 2235.936 25S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

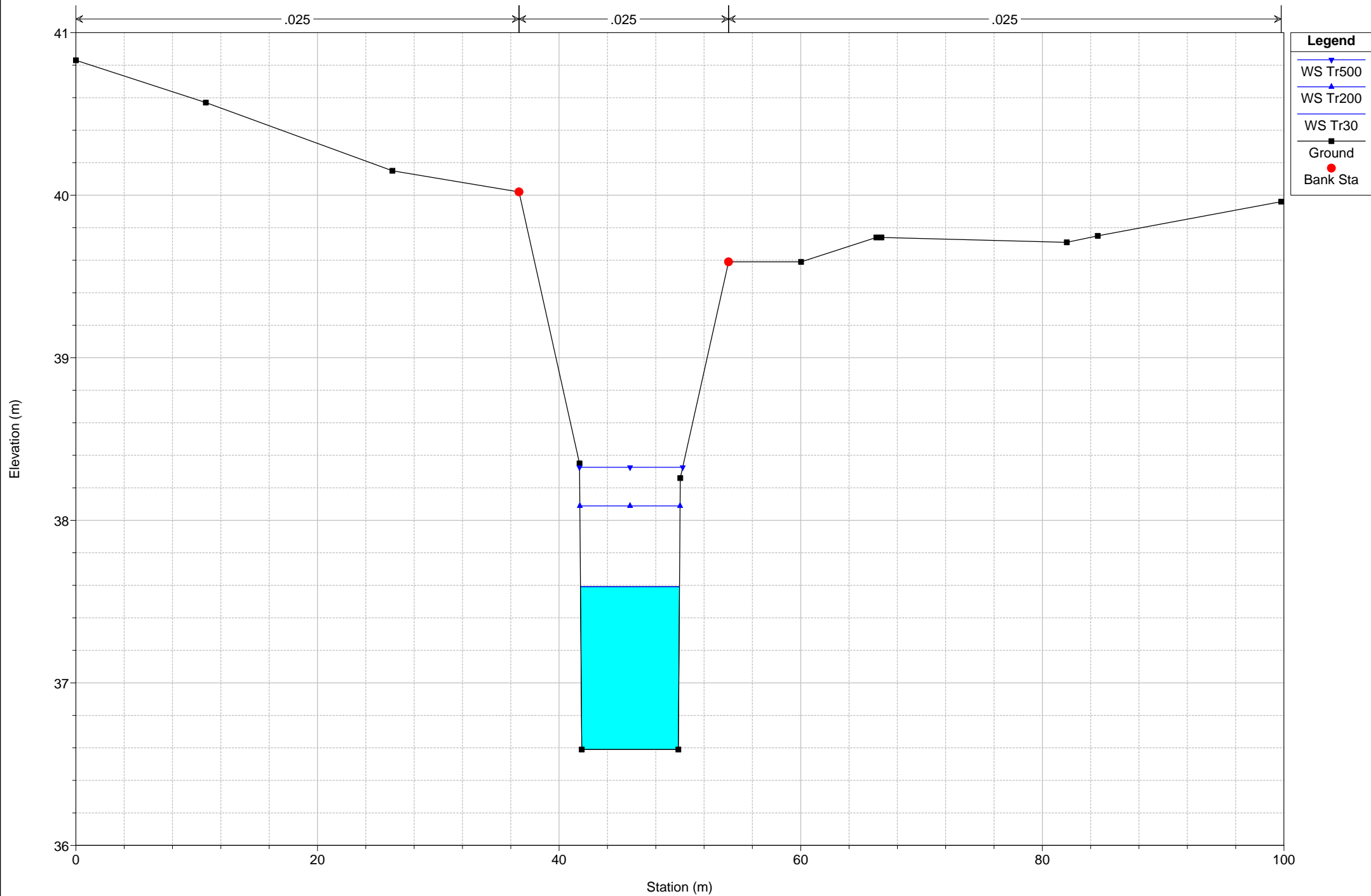
River = Scorbeto Reach = Scorbeto valle RS = 2185.968 26S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

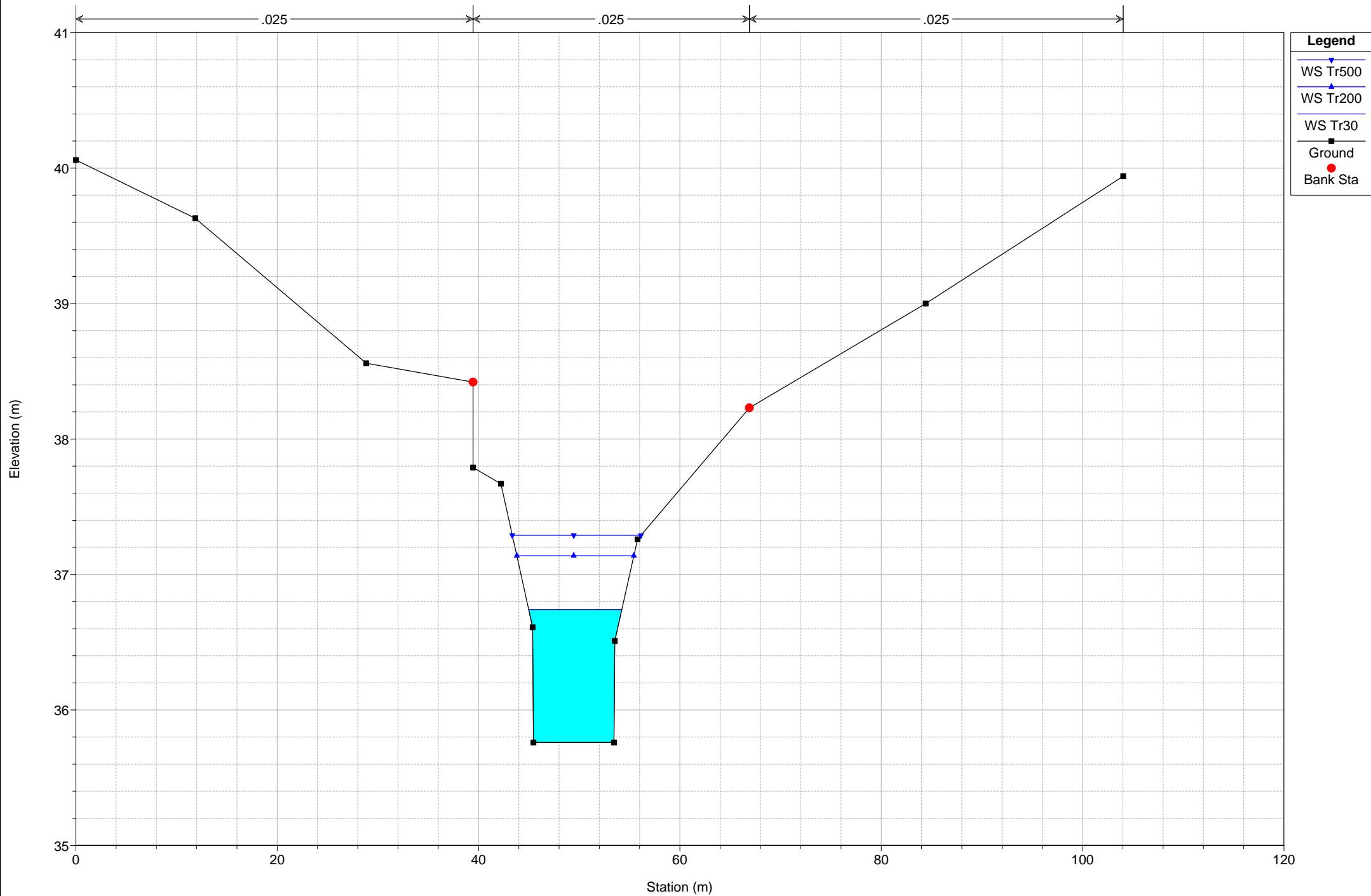
River = Scorbeto Reach = Scorbeto valle RS = 2135.942 27S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

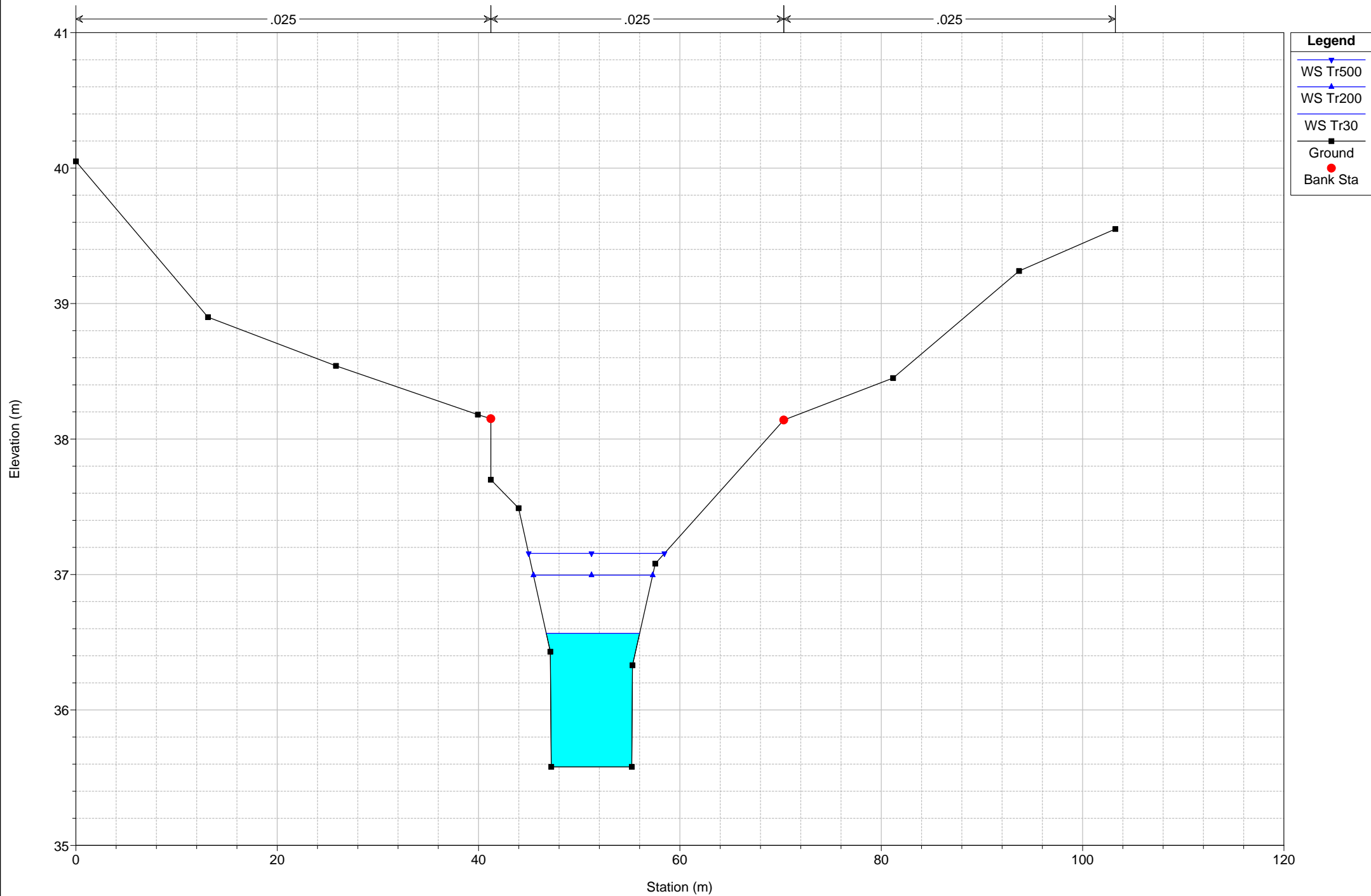
River = Scorbeto Reach = Scorbeto valle RS = 2085.242 28S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

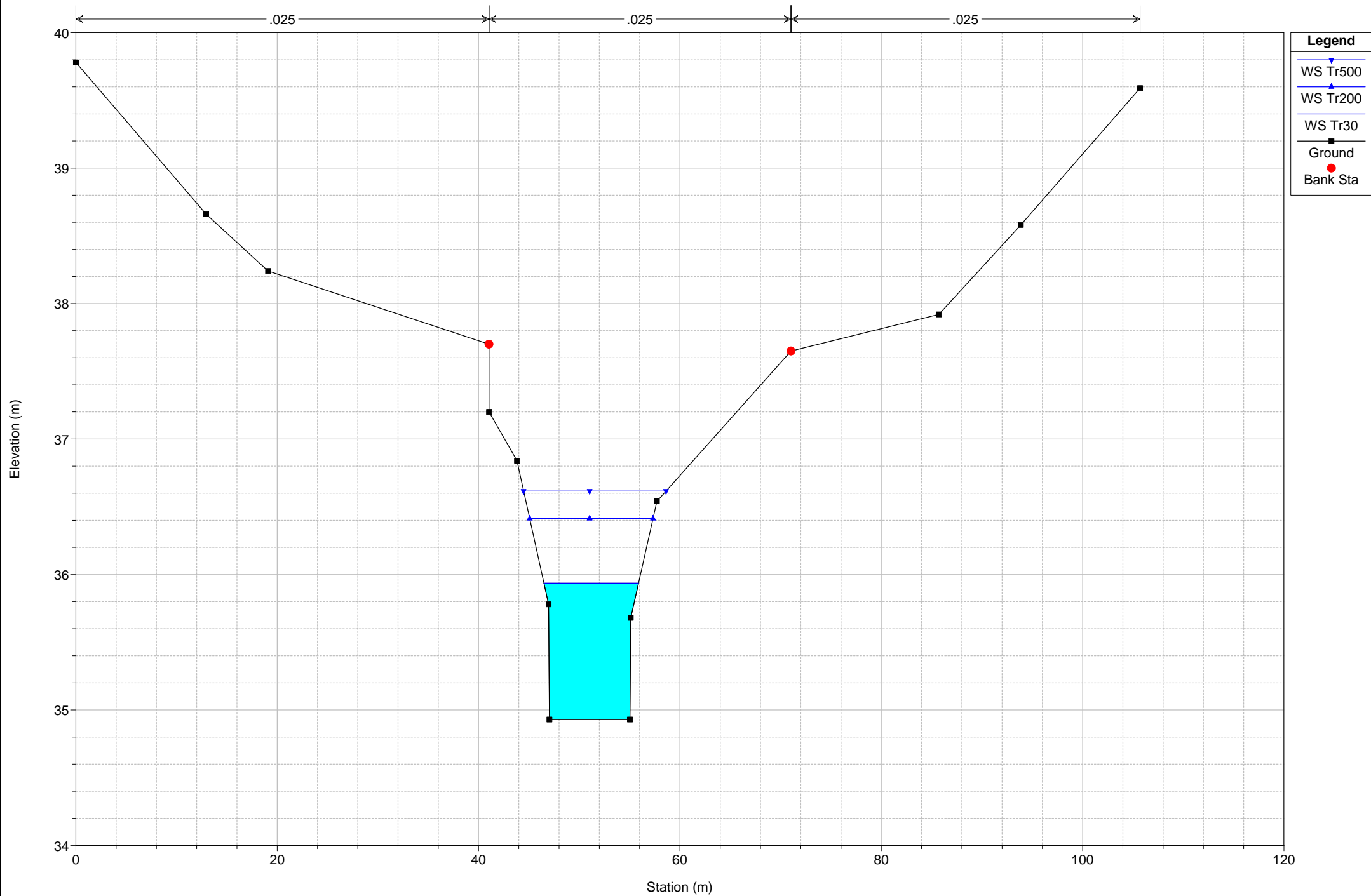
River = Scorbeto Reach = Scorbeto valle RS = 2074.559 29S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

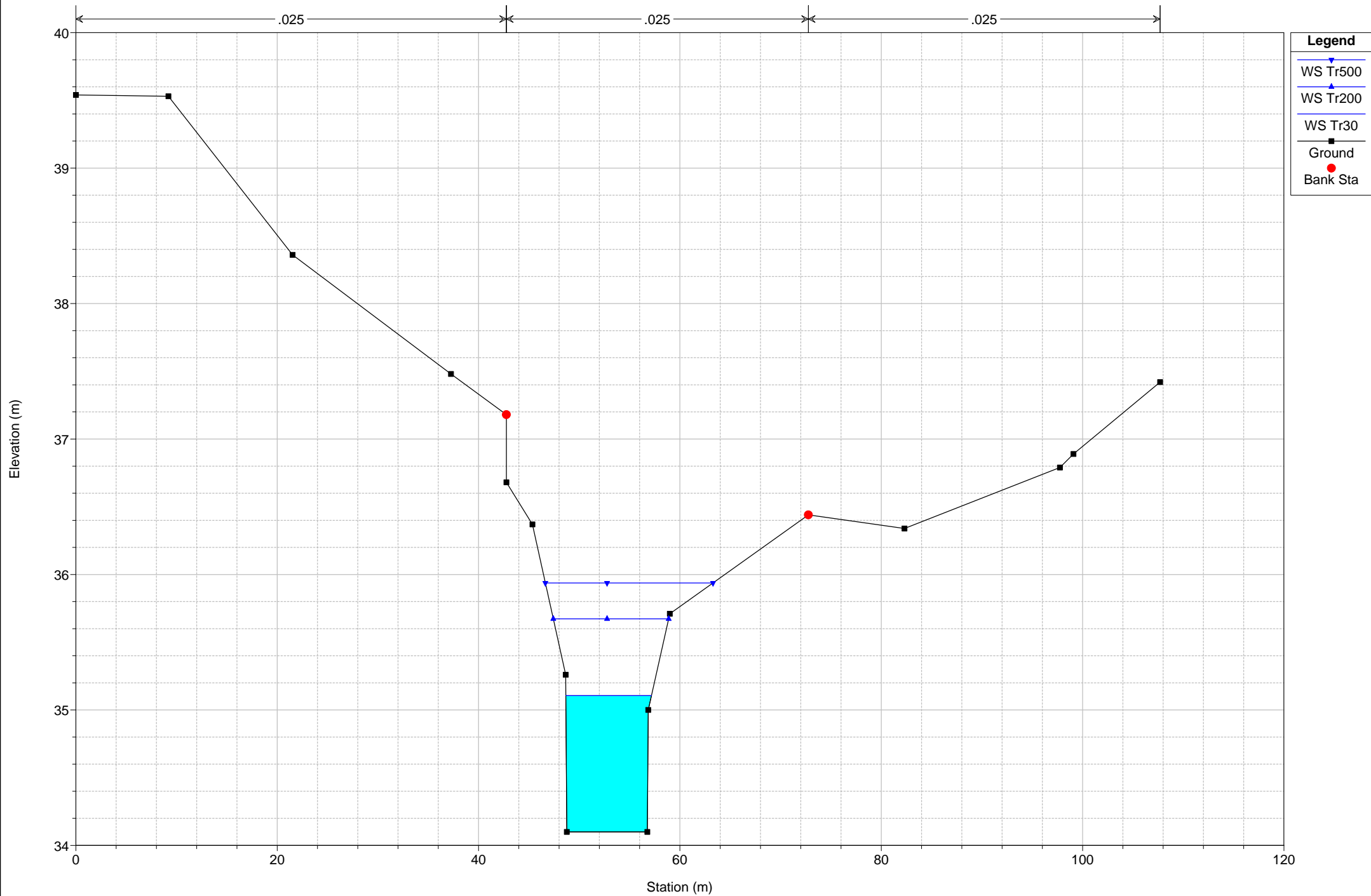
River = Scorbeto Reach = Scorbeto valle RS = 2035.038 30S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

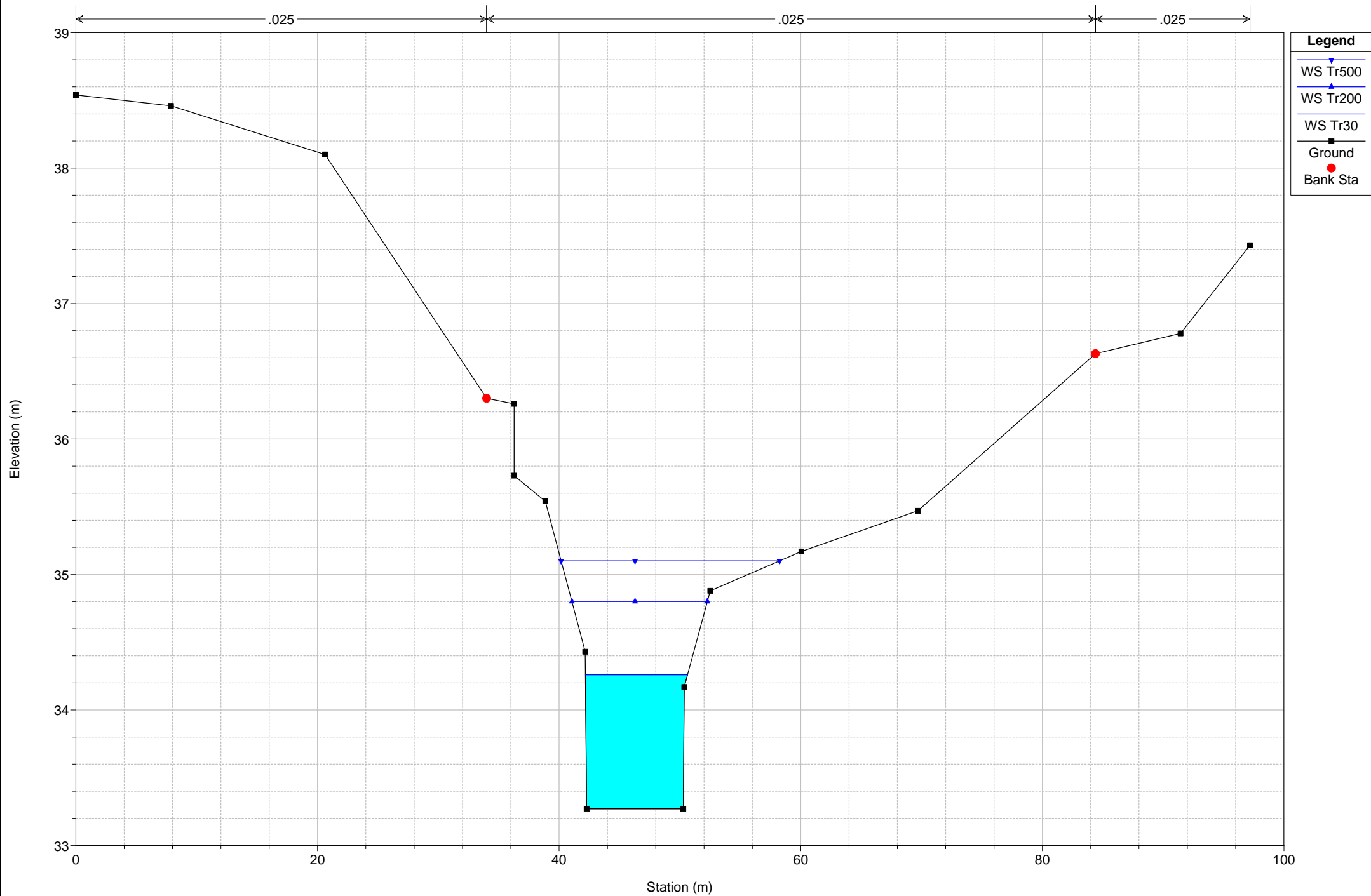
River = Scorbeto Reach = Scorbeto valle RS = 1984.738 31S

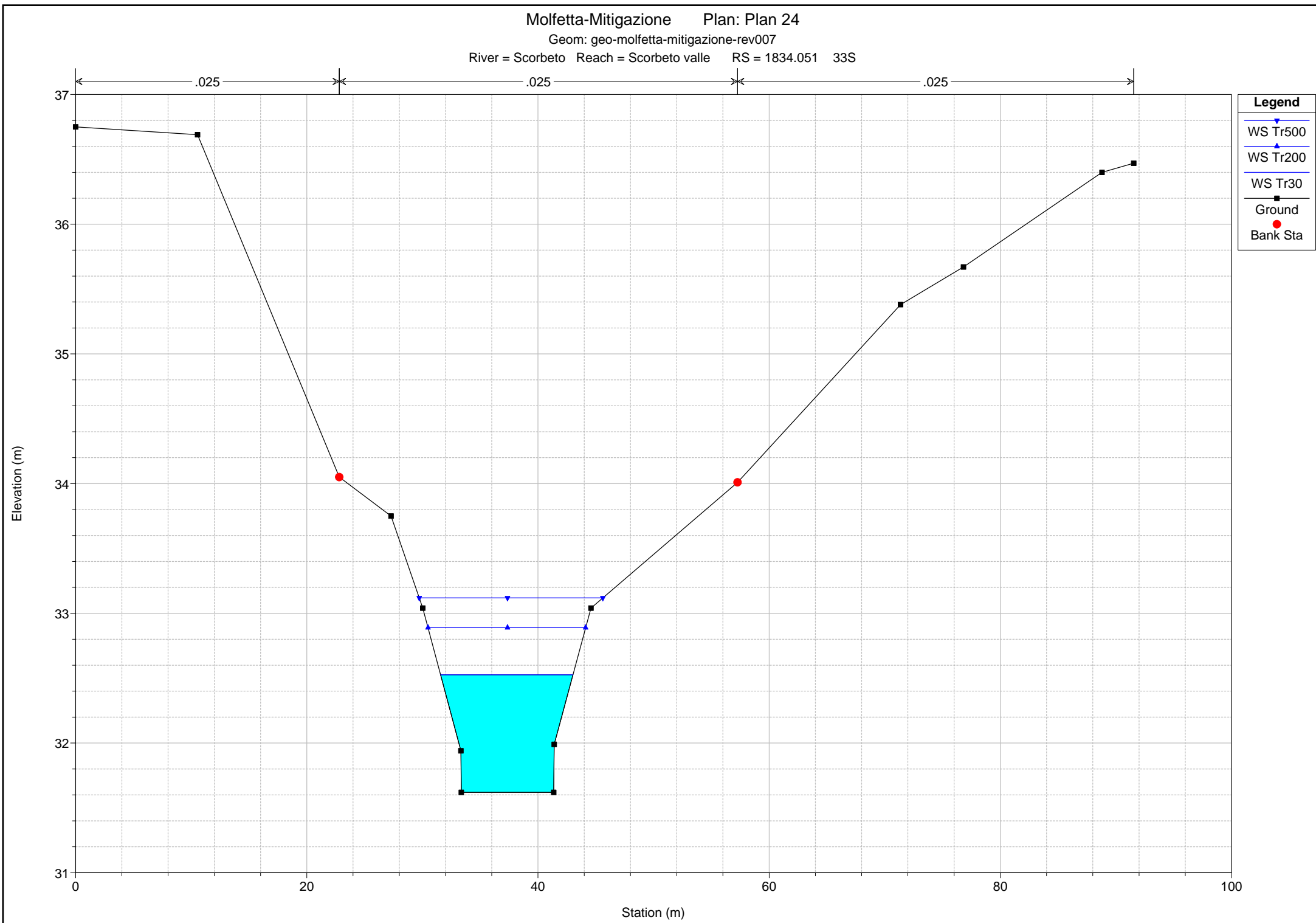


Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

River = Scorbeto Reach = Scorbeto valle RS = 1934.194 32S

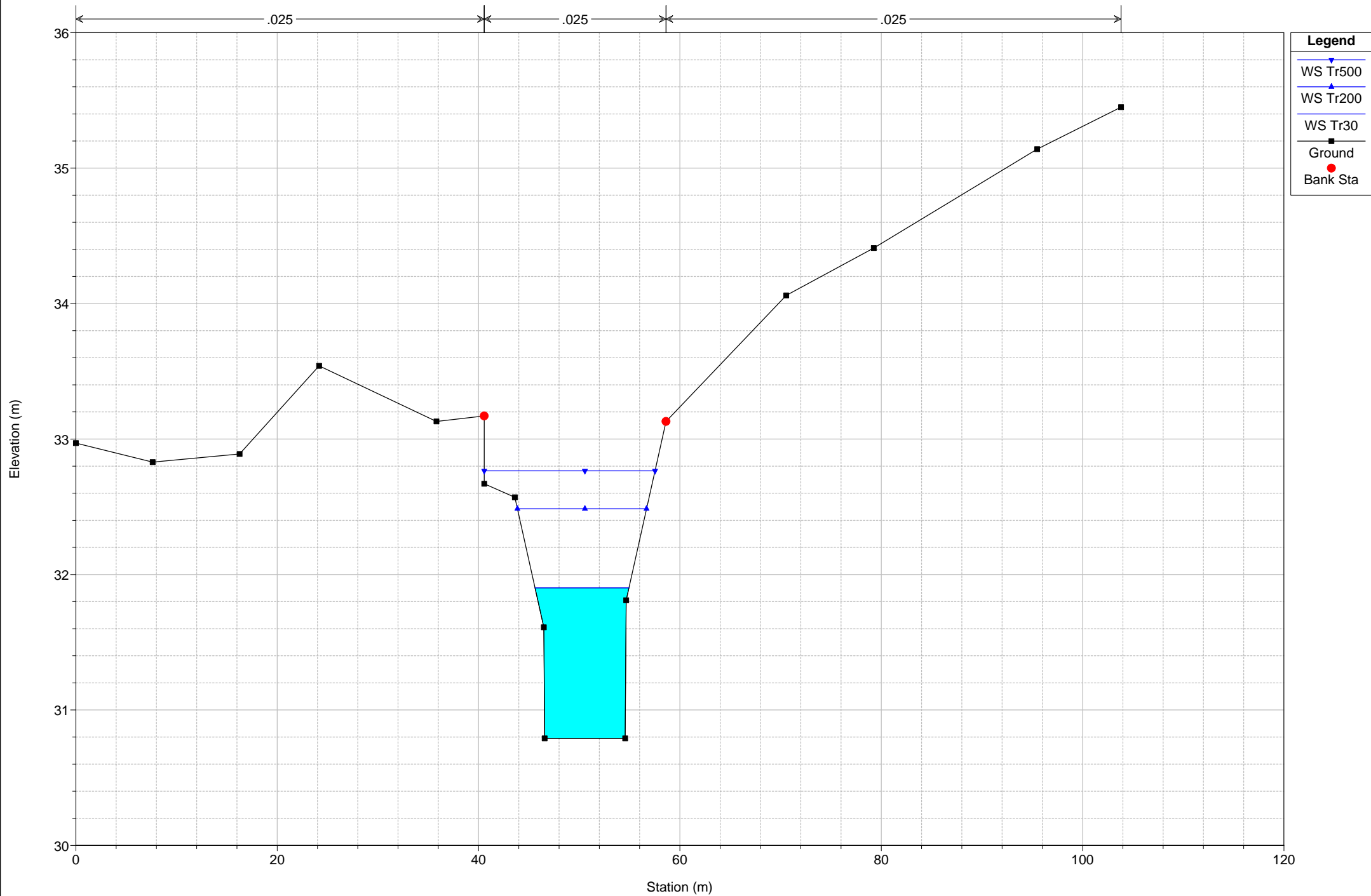




Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

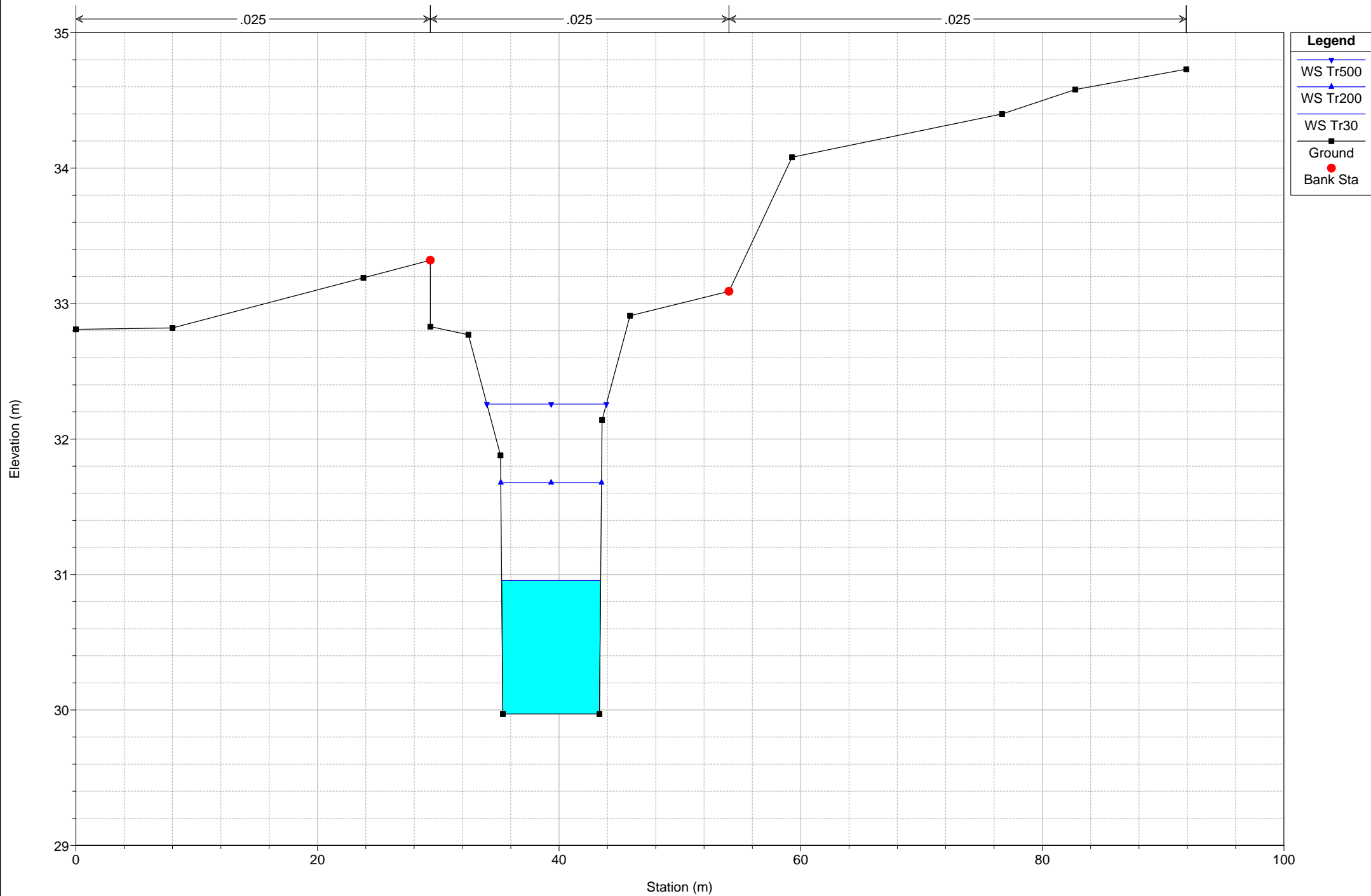
River = Scorbeto Reach = Scorbeto valle RS = 1783.714 34S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

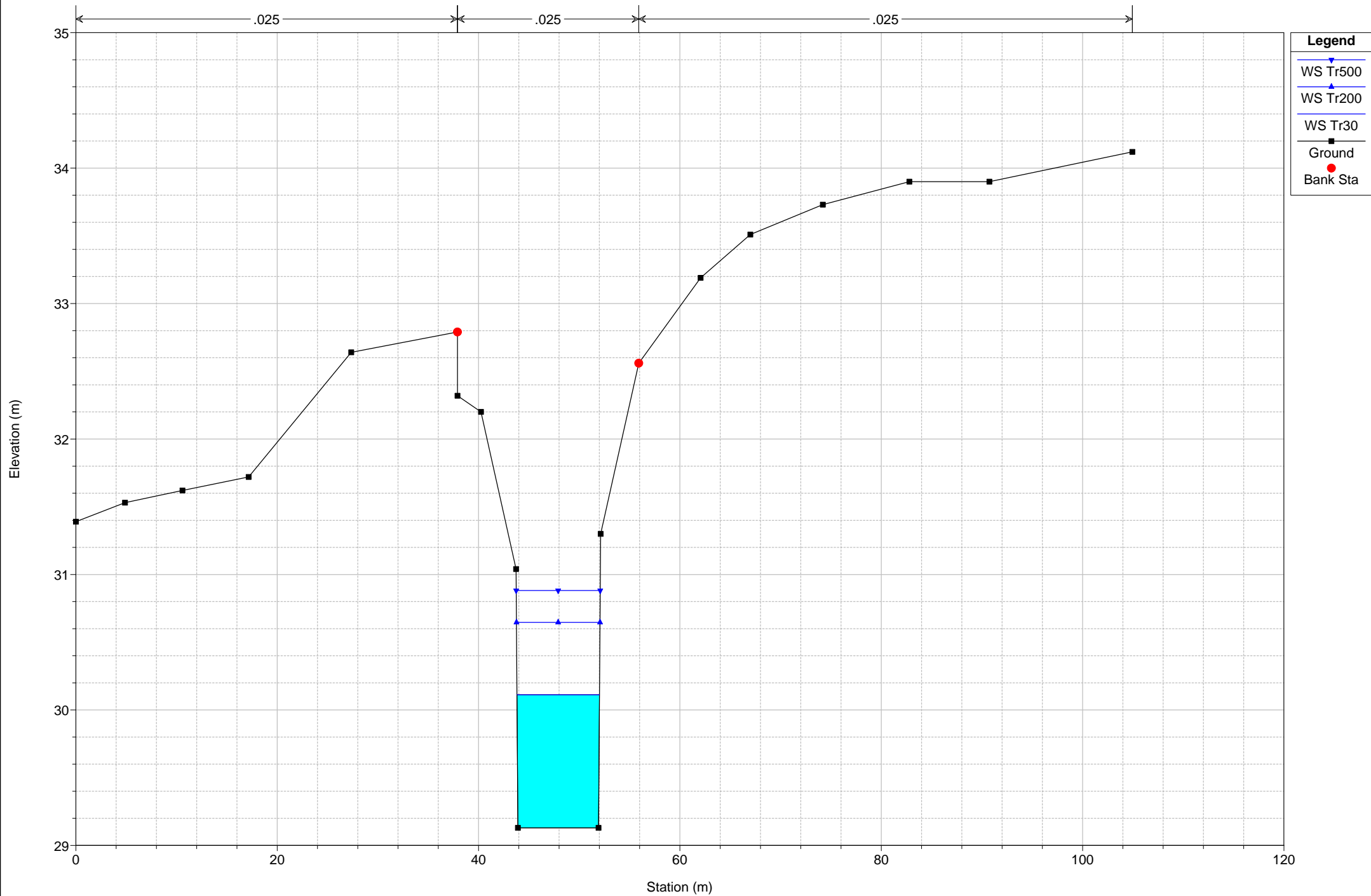
River = Scorbeto Reach = Scorbeto valle RS = 1733.833 35S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

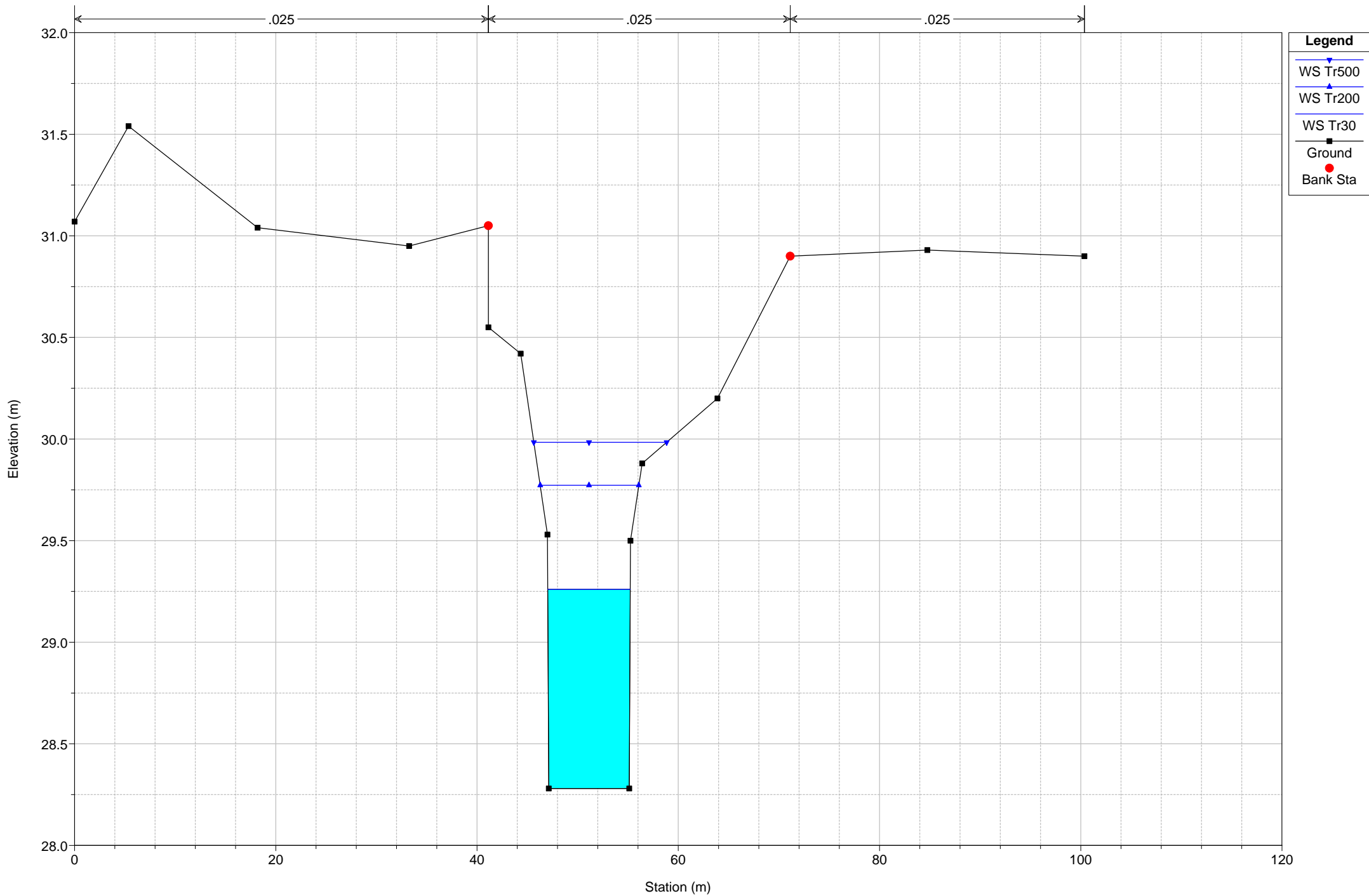
River = Scorbeto Reach = Scorbeto valle RS = 1682.736 36S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

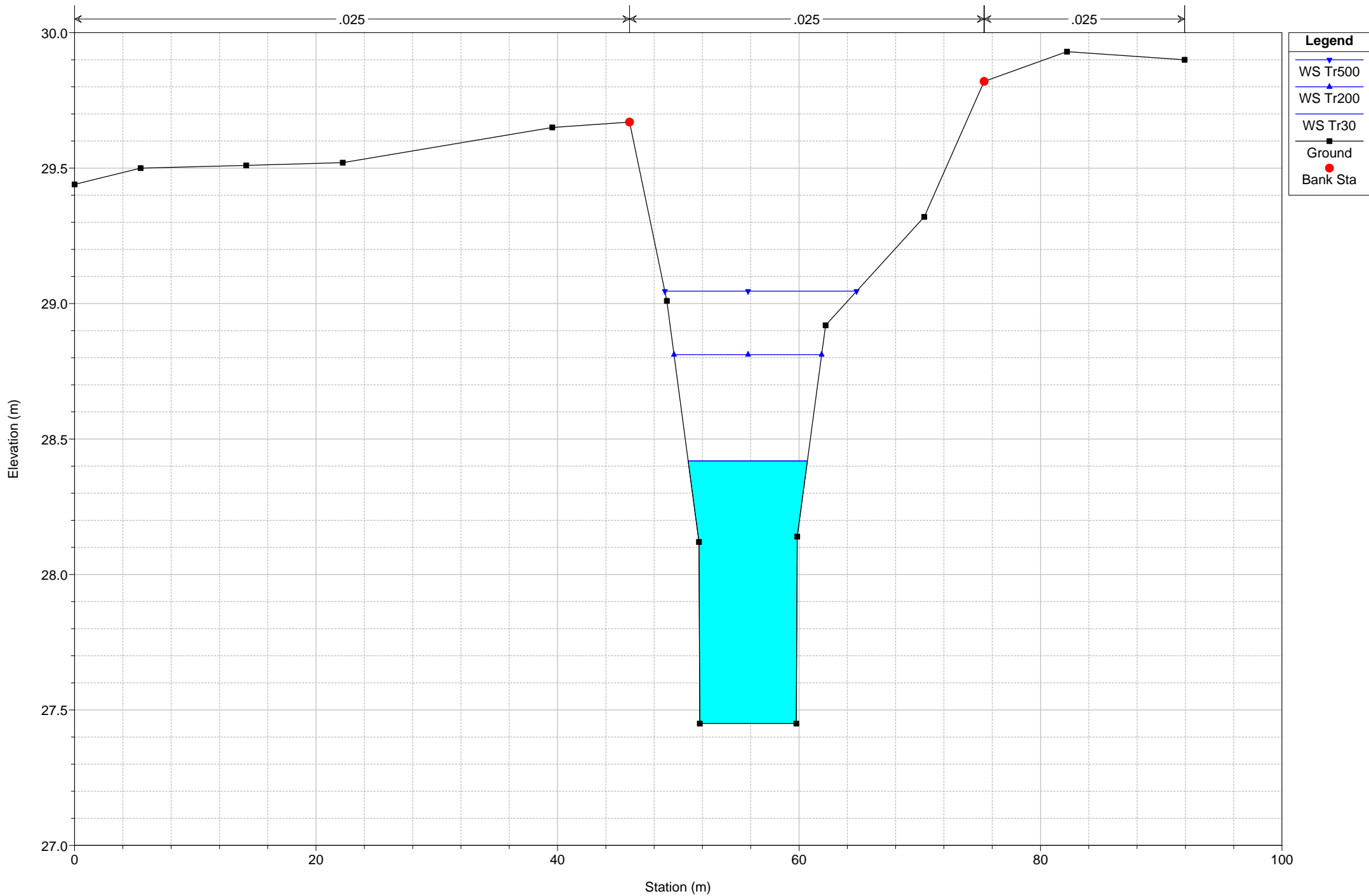
River = Scorbeto Reach = Scorbeto valle RS = 1631.202 37S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

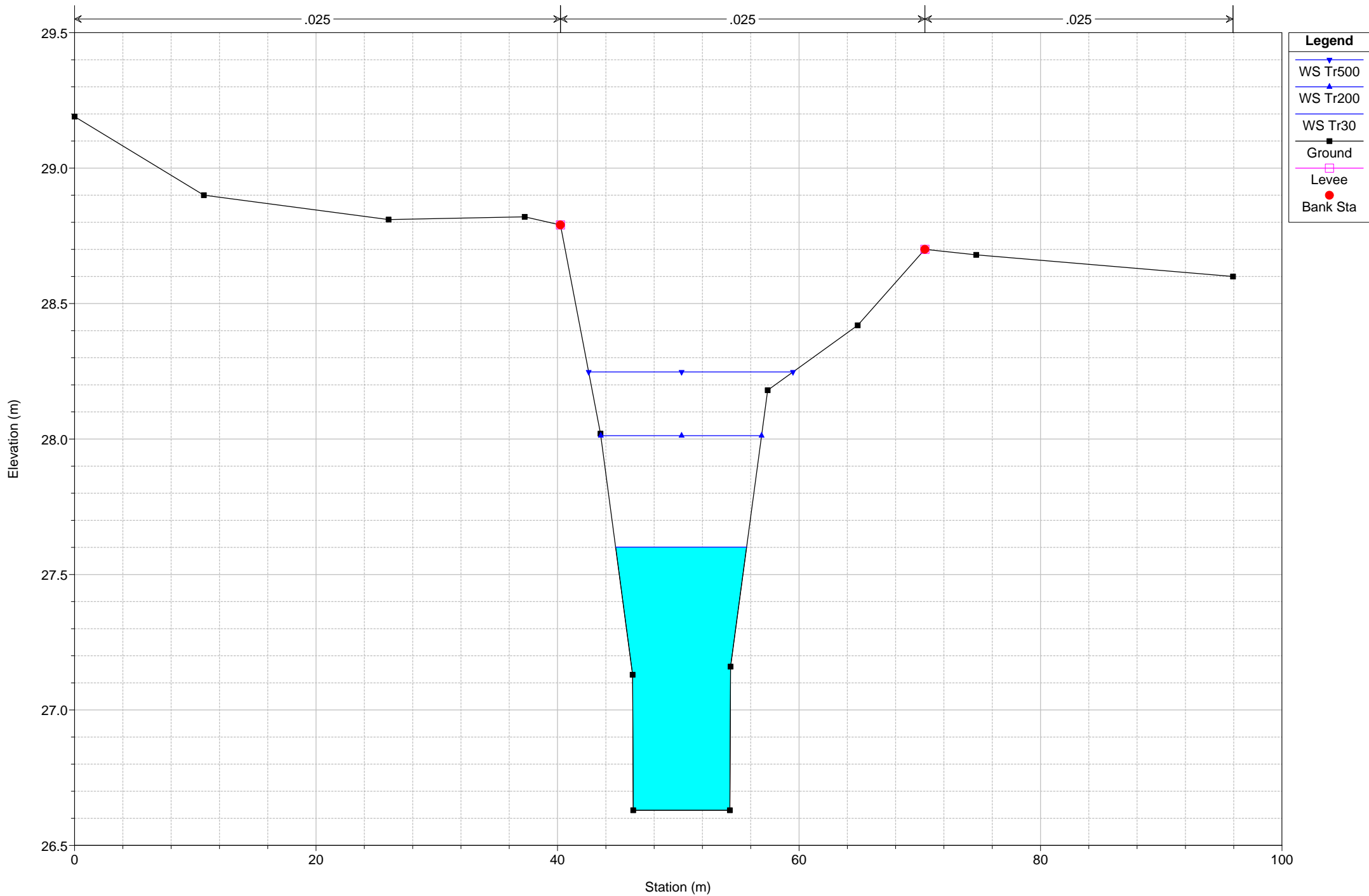
River = Scorbeto Reach = Scorbeto valle RS = 1580.985 38S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

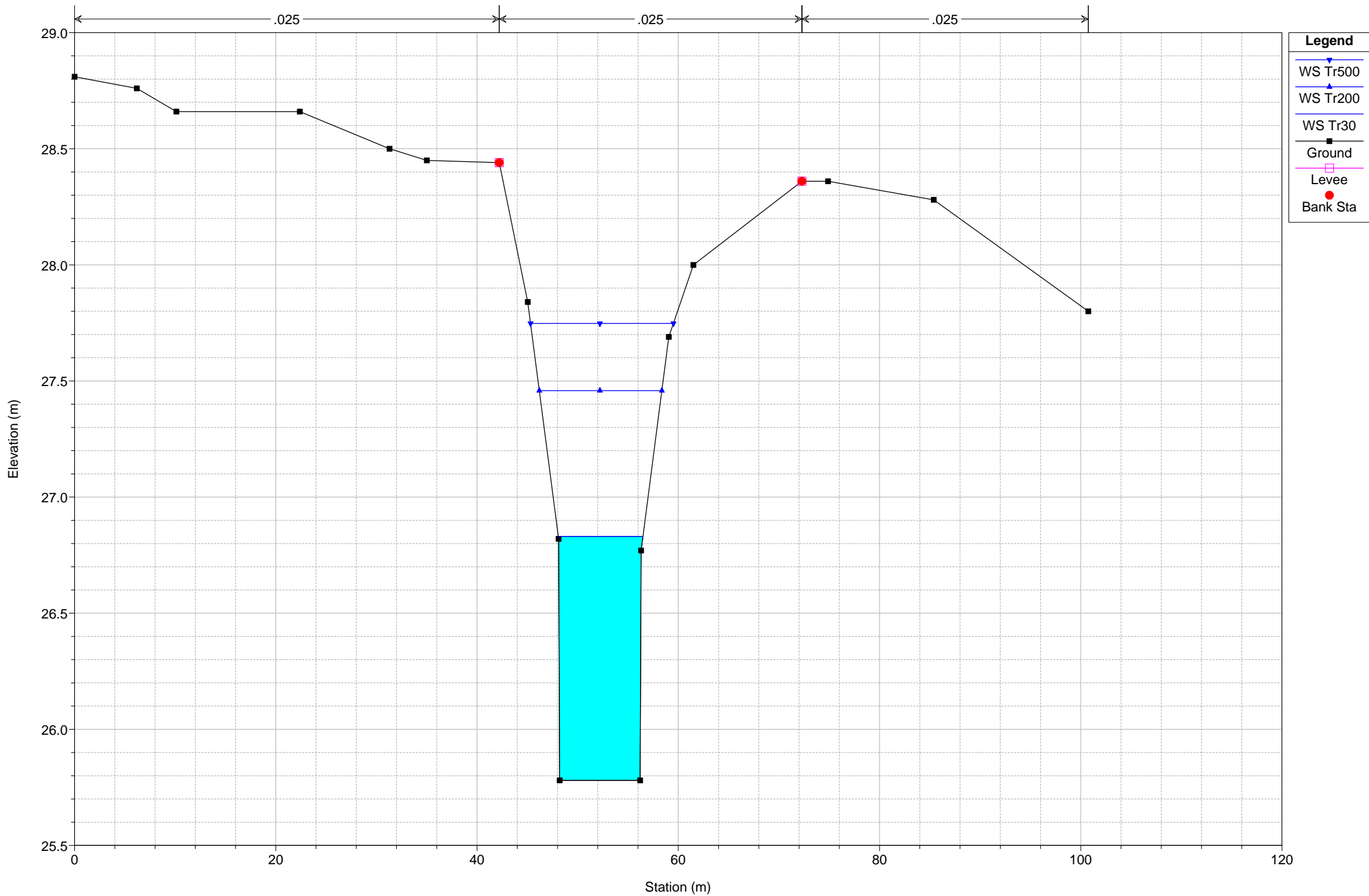
River = Scorbeto Reach = Scorbeto valle RS = 1530.822 39S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

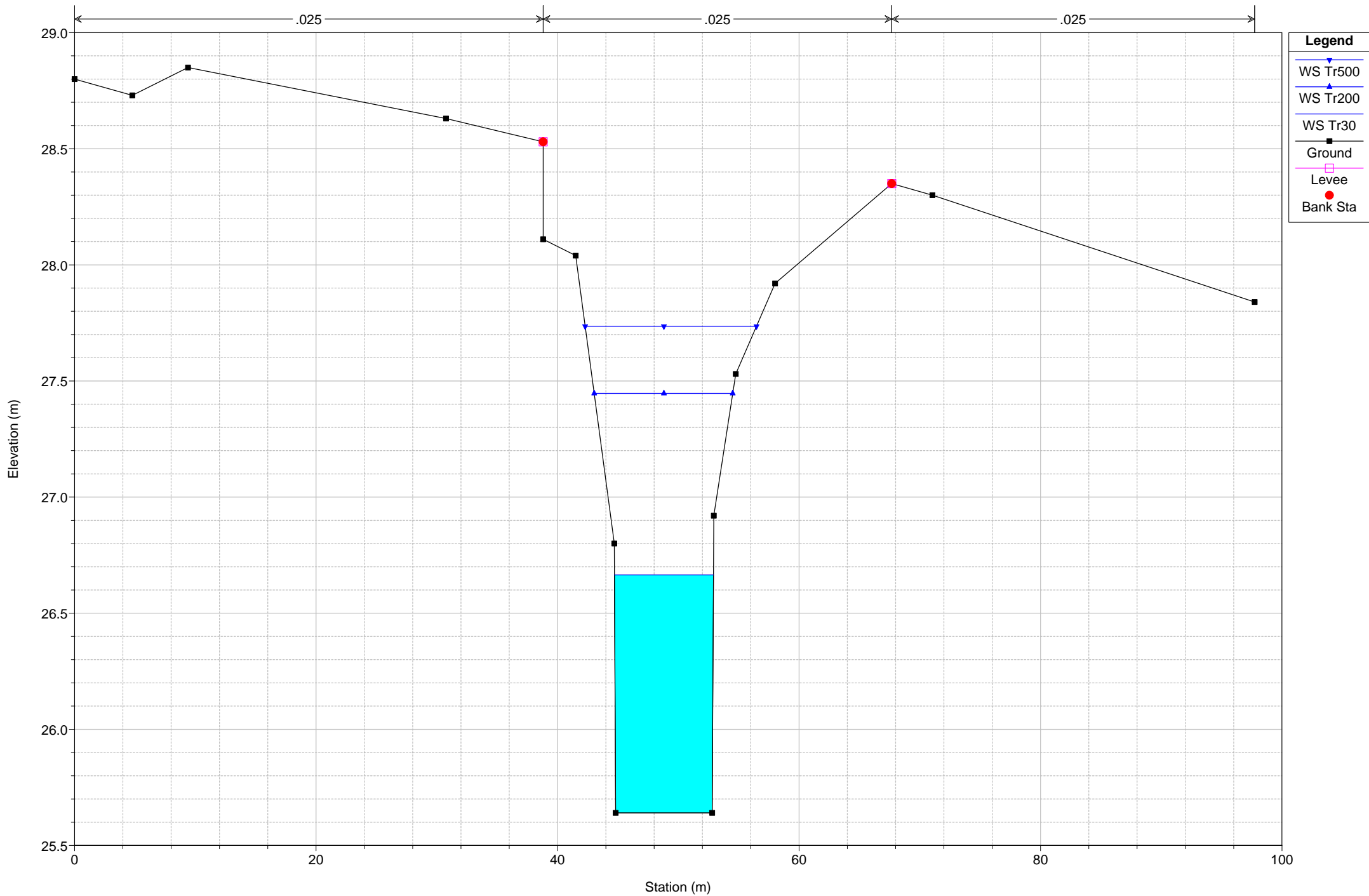
River = Scorbeto Reach = Scorbeto valle RS = 1479.298 40S



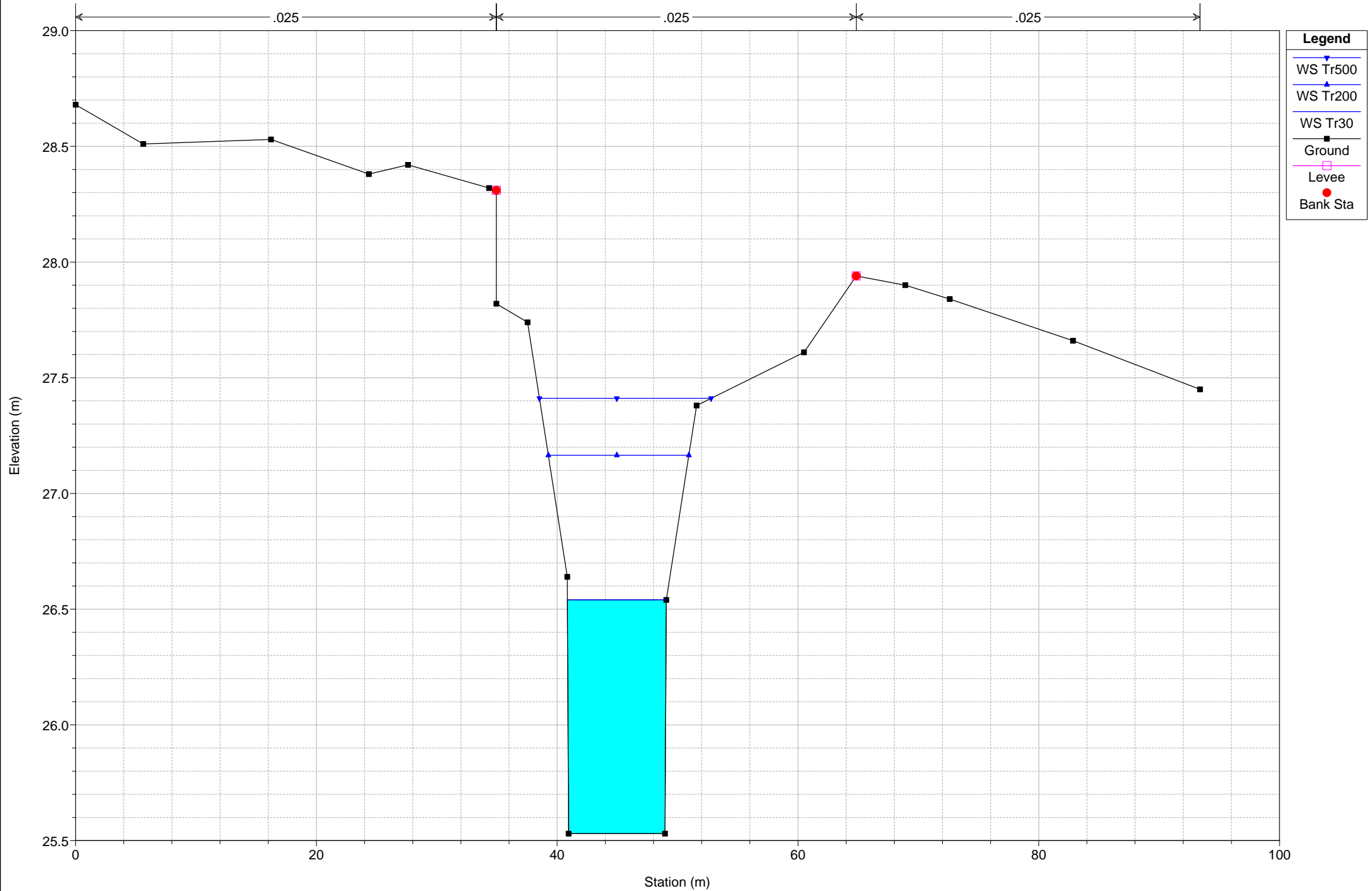
Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

River = Scorbeto Reach = Scorbeto valle RS = 1470.971 41S



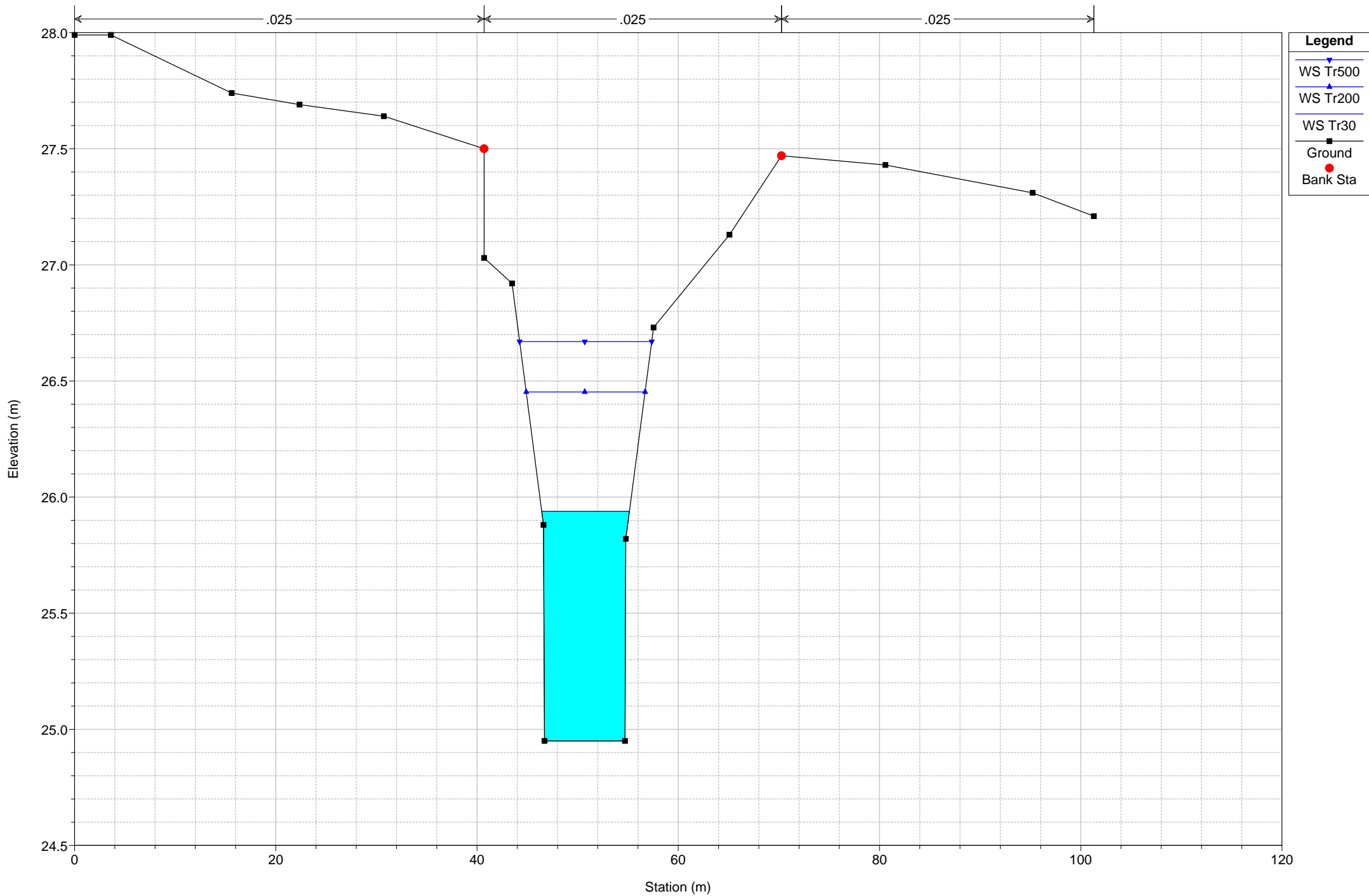
River = Scorbeto Reach = Scorbeto valle RS = 1464.326 42S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

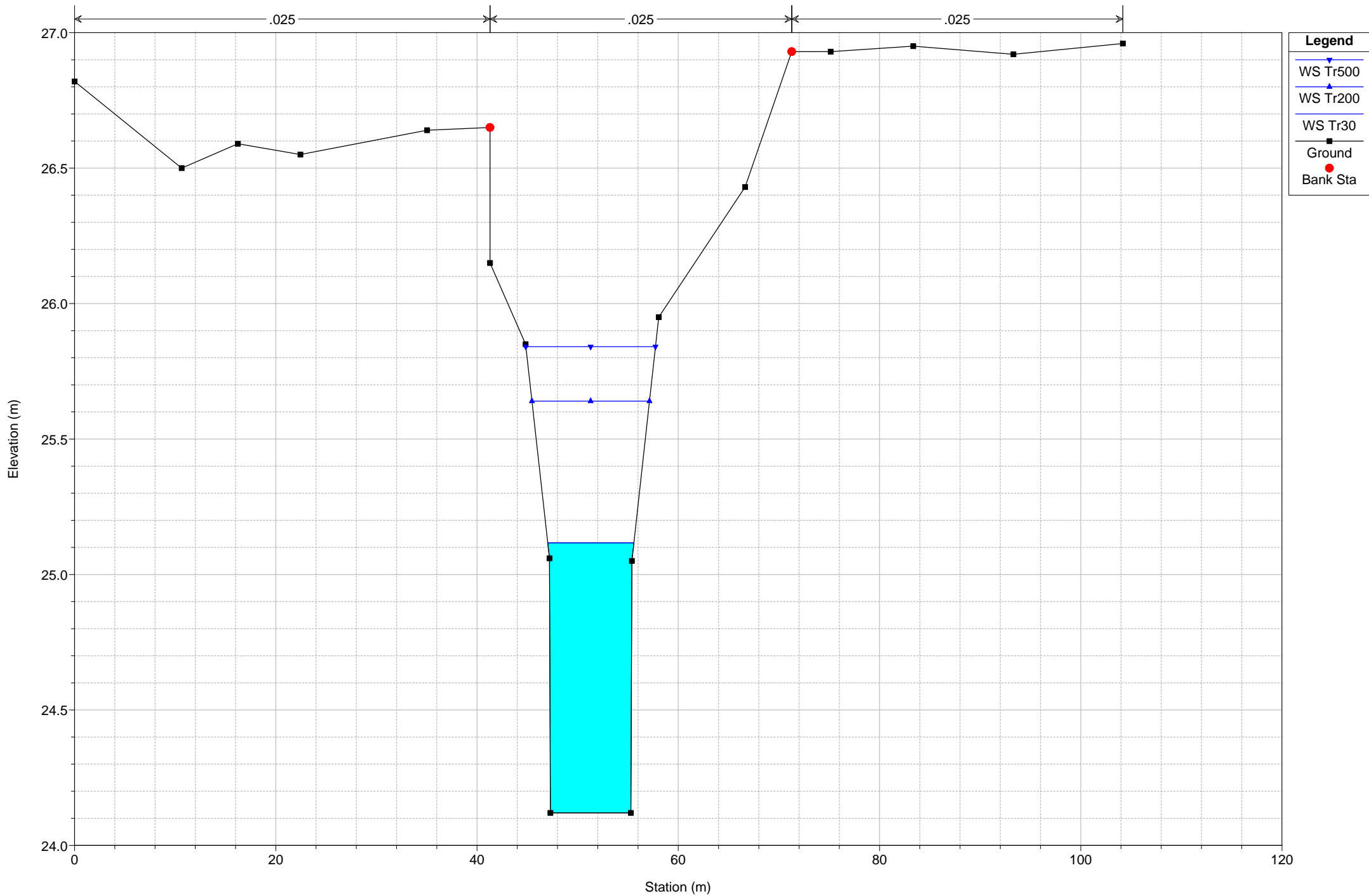
River = Scorbeto Reach = Scorbeto valle RS = 1428.996 43S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

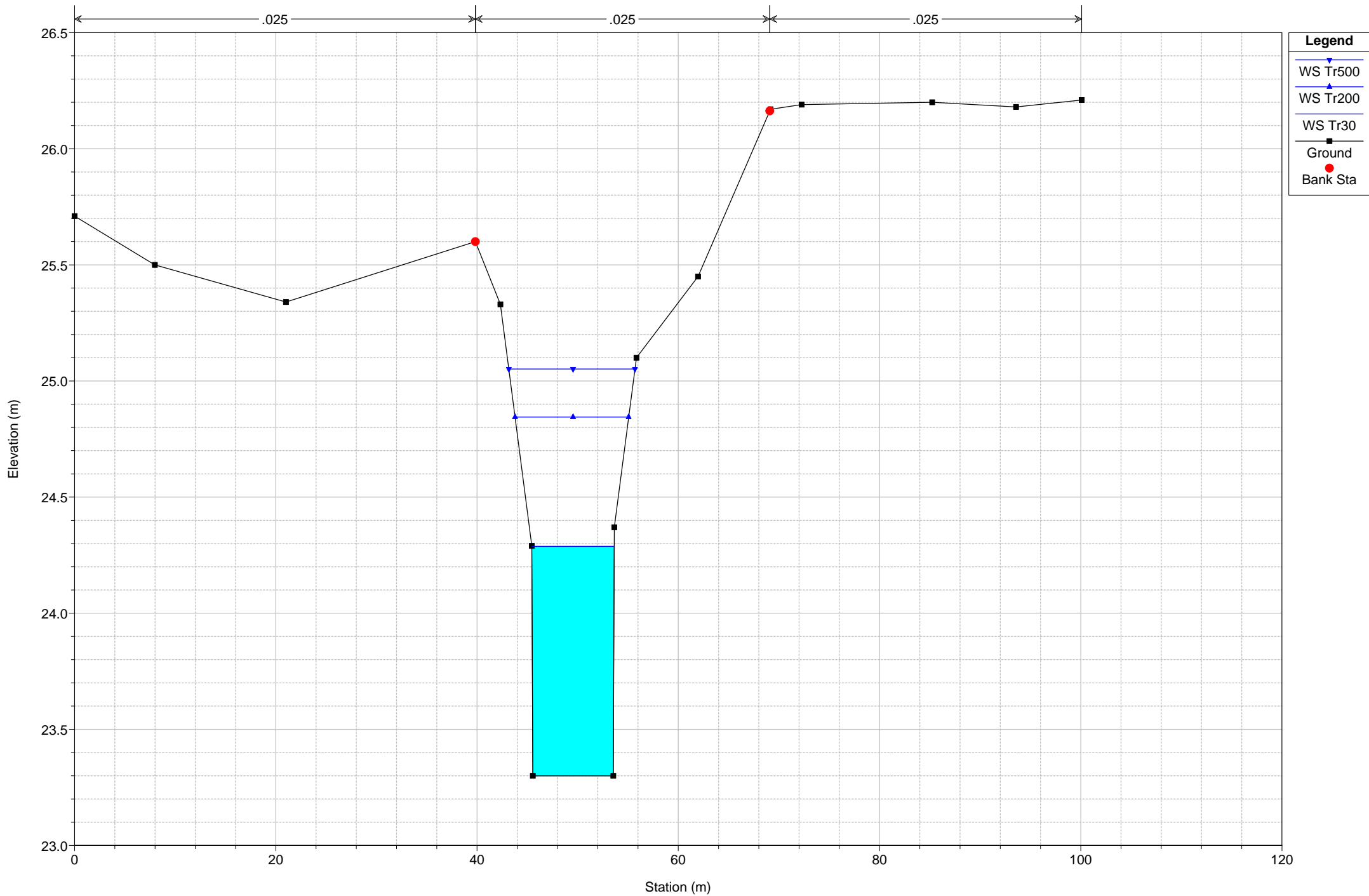
River = Scorbeto Reach = Scorbeto valle RS = 1378.453 44S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

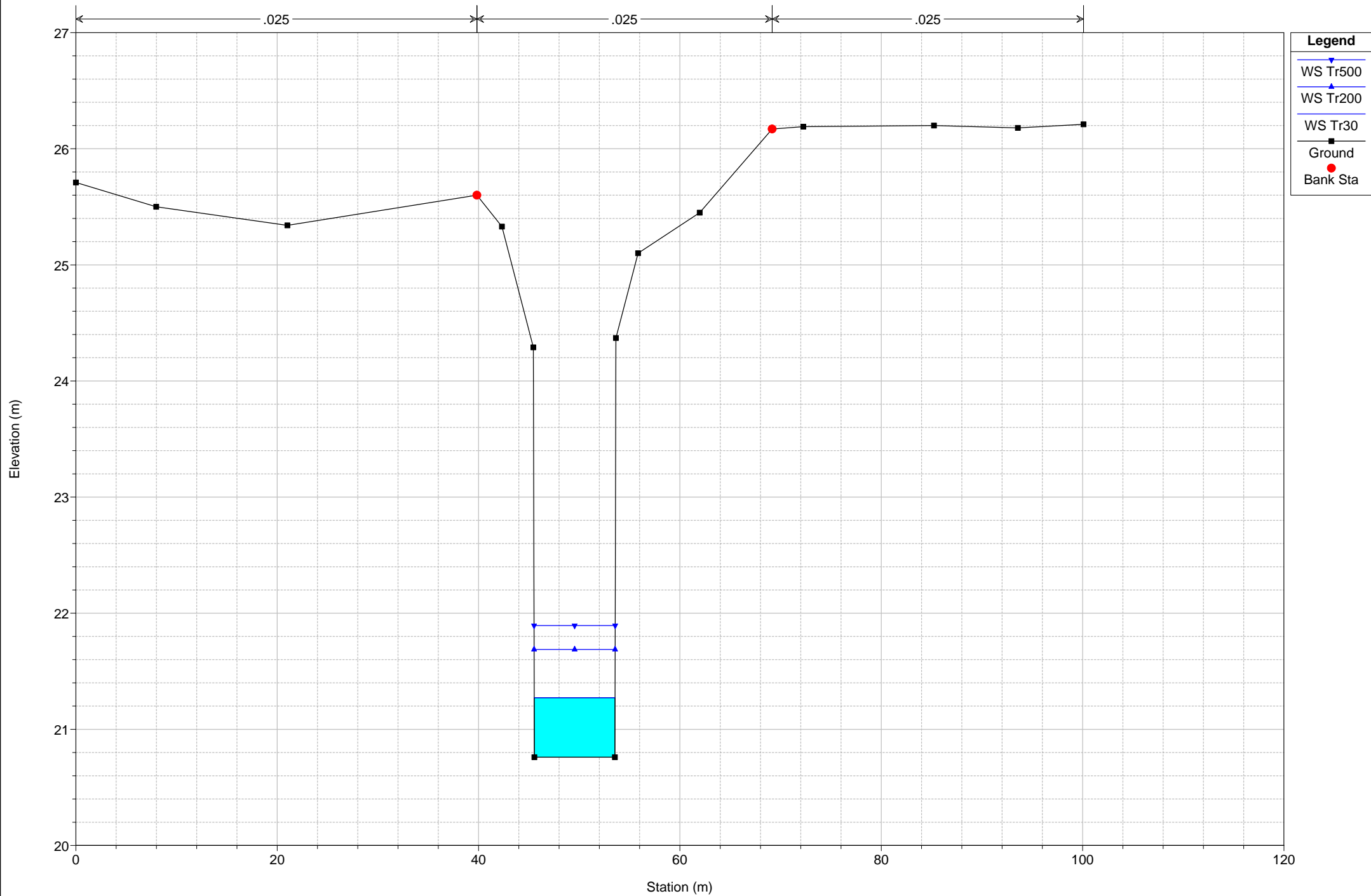
River = Scorbeto Reach = Scorbeto valle RS = 1328.678 45S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

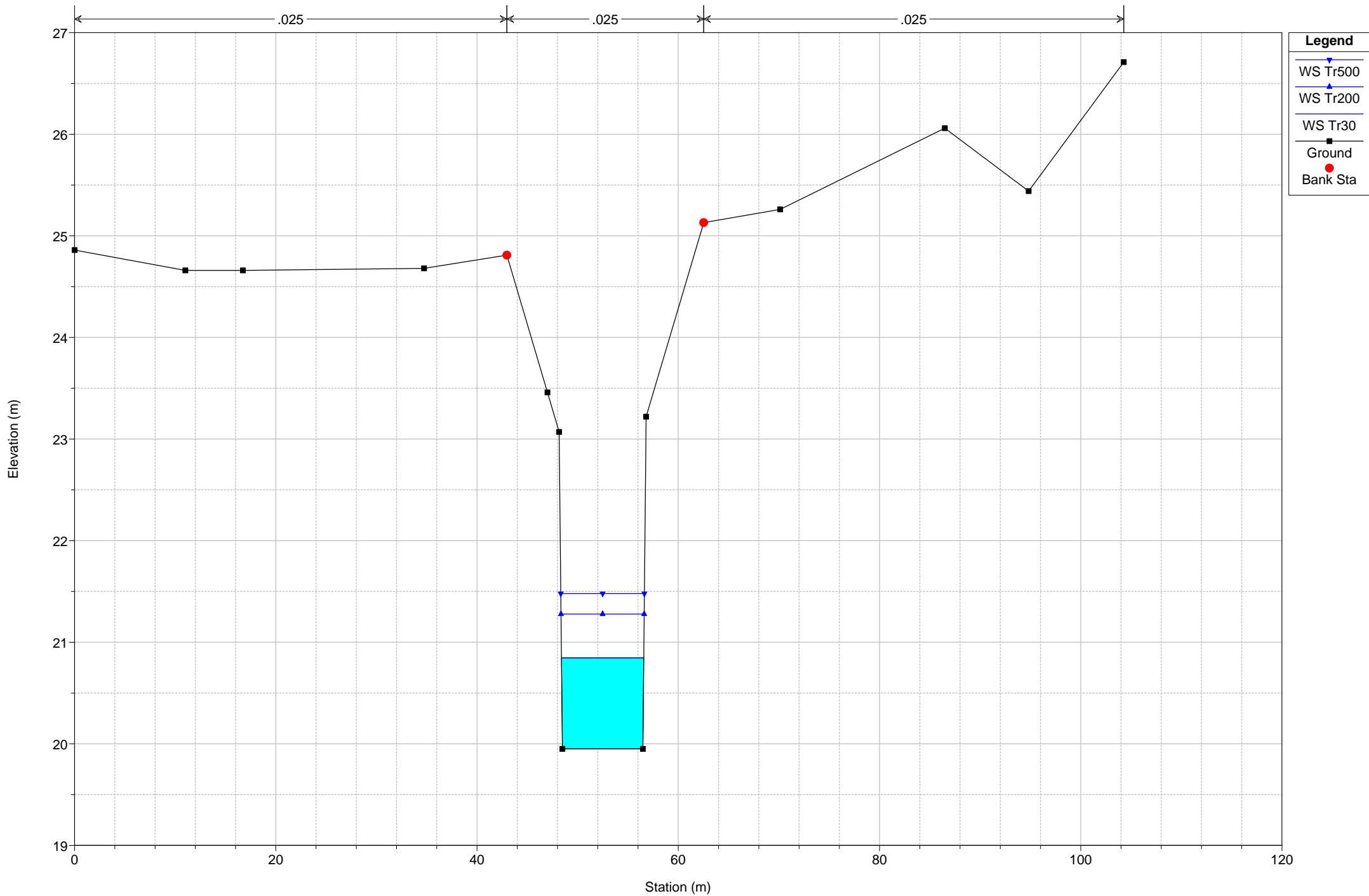
River = Scorbeto Reach = Scorbeto valle RS = 1328.578 45S'



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

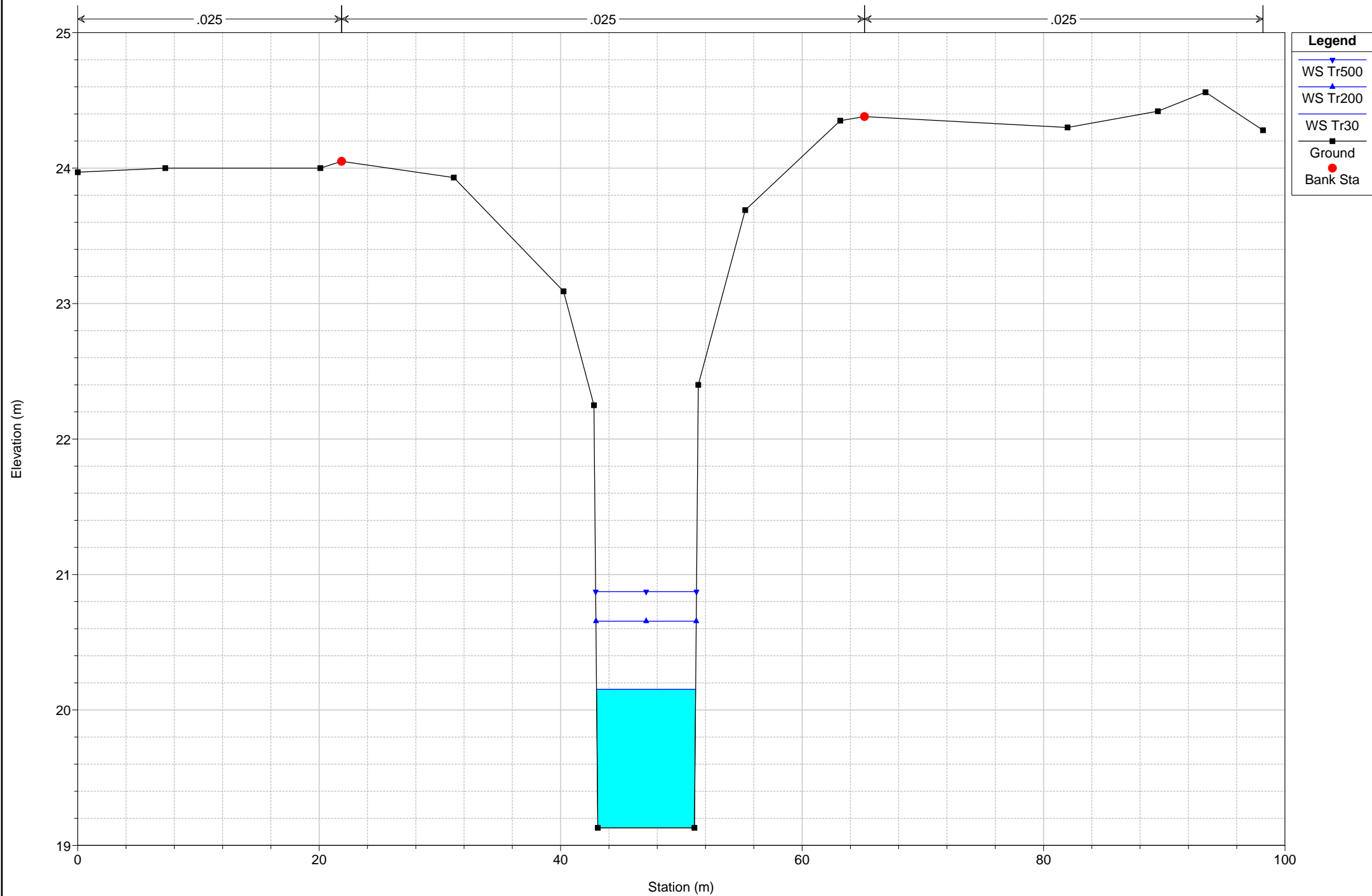
River = Scorbeto Reach = Scorbeto valle RS = 1278.719 46S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

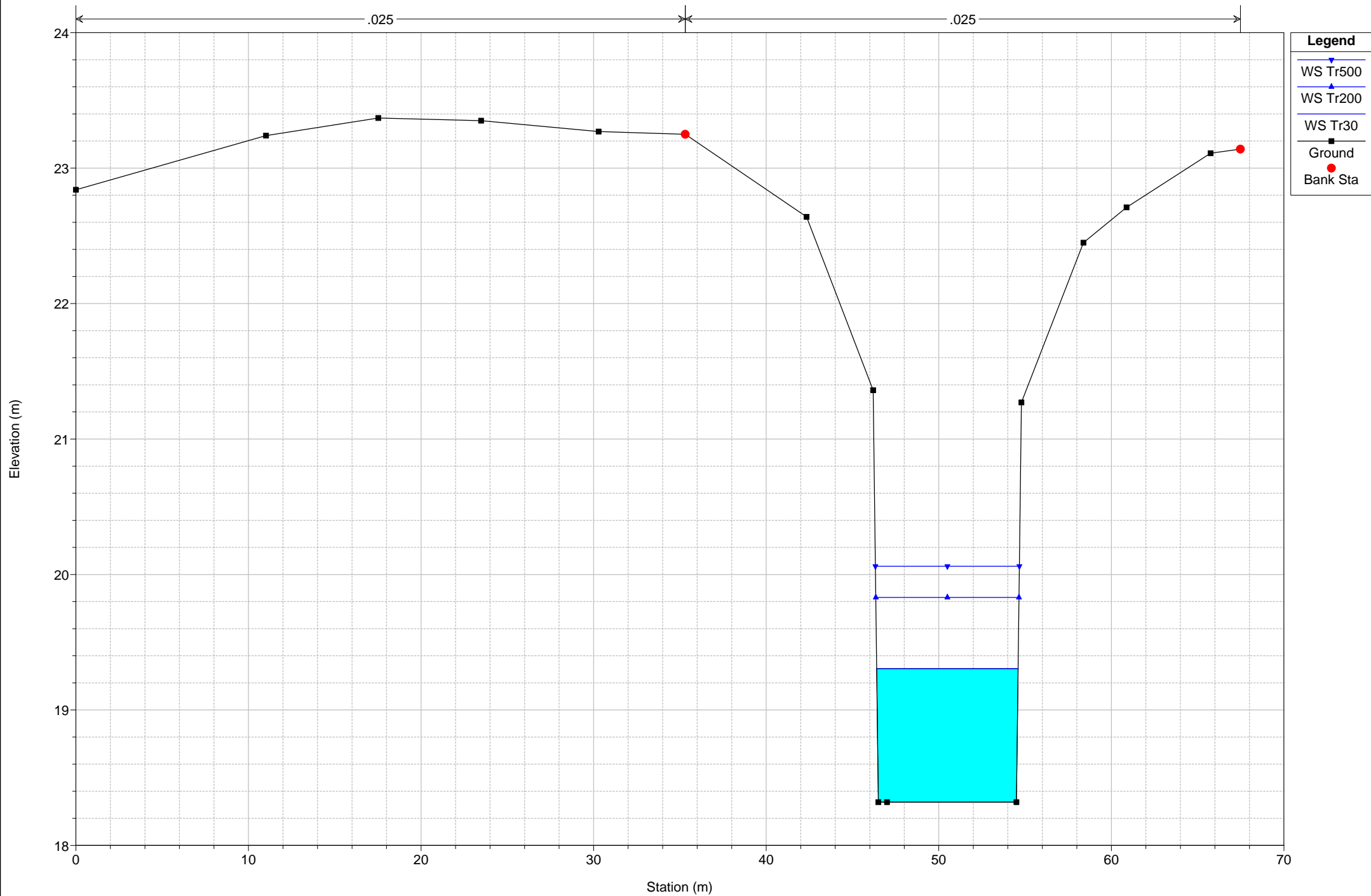
River = Scorbeto Reach = Scorbeto valle RS = 1228.219 47S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

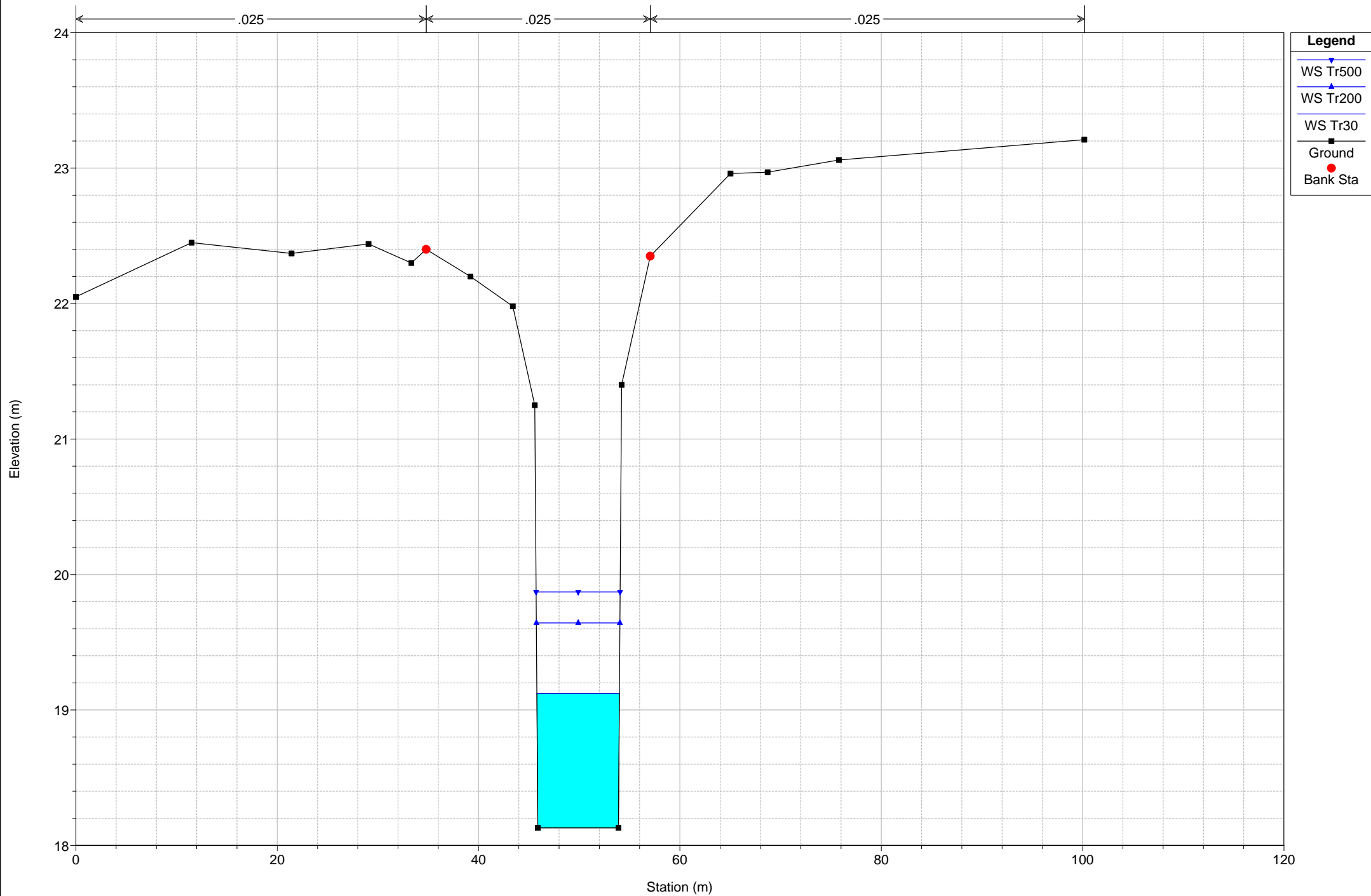
River = Scorbeto Reach = Scorbeto valle RS = 1178.364 48S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

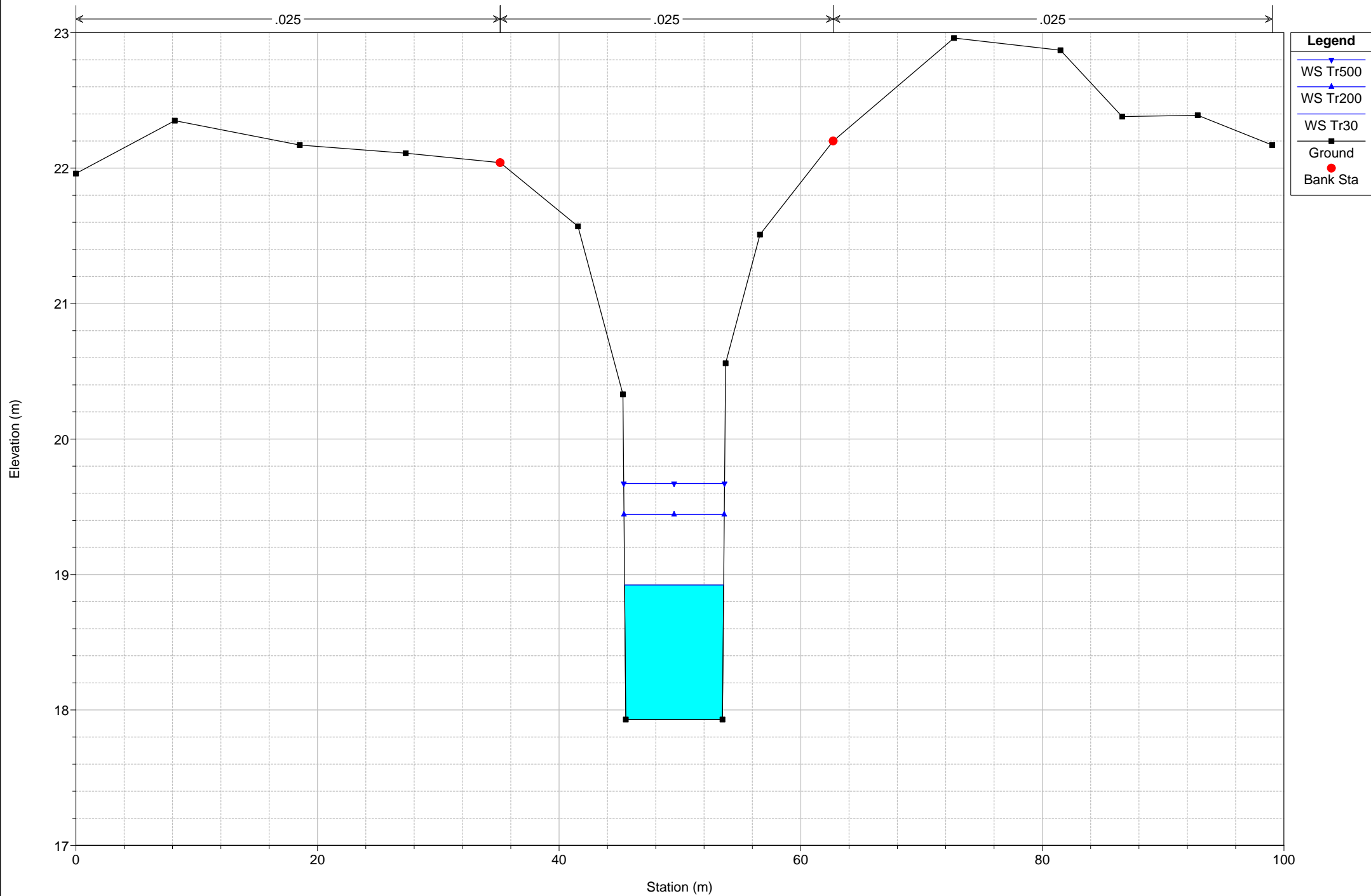
River = Scorbeto Reach = Scorbeto valle RS = 1166.489 49S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

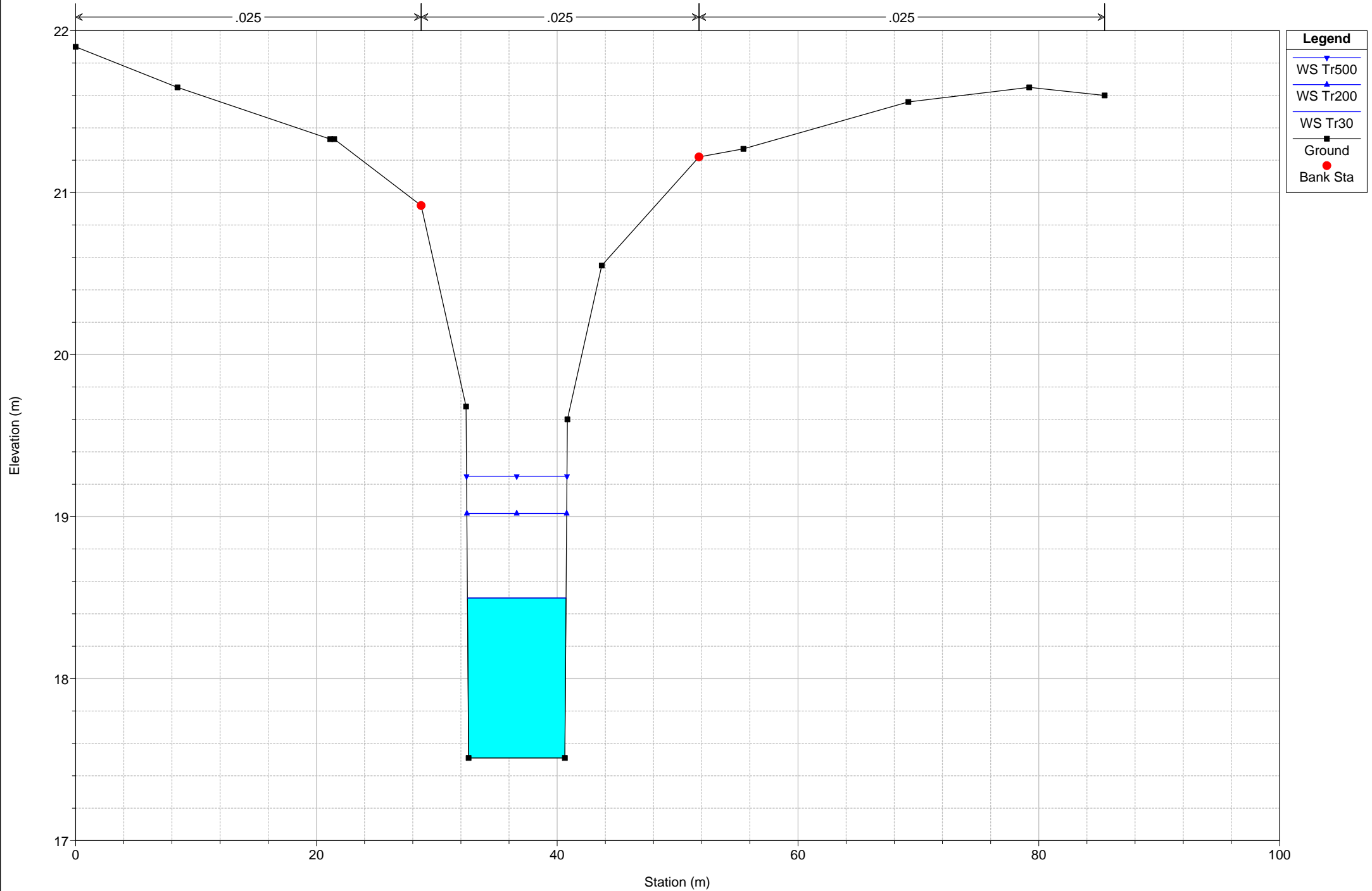
River = Scorbeto Reach = Scorbeto valle RS = 1153.970 50S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

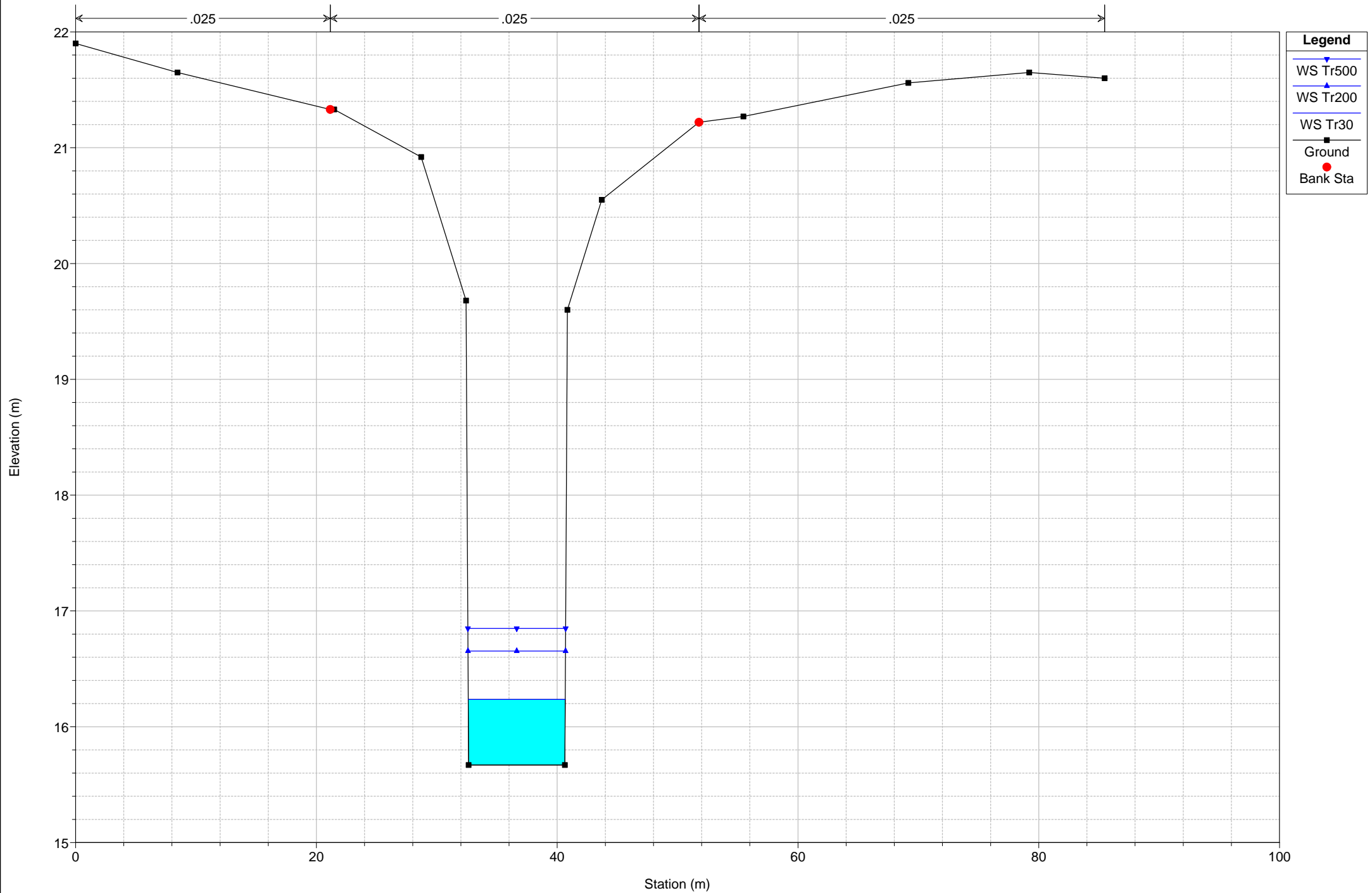
River = Scorbeto Reach = Scorbeto valle RS = 1128.236 51S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

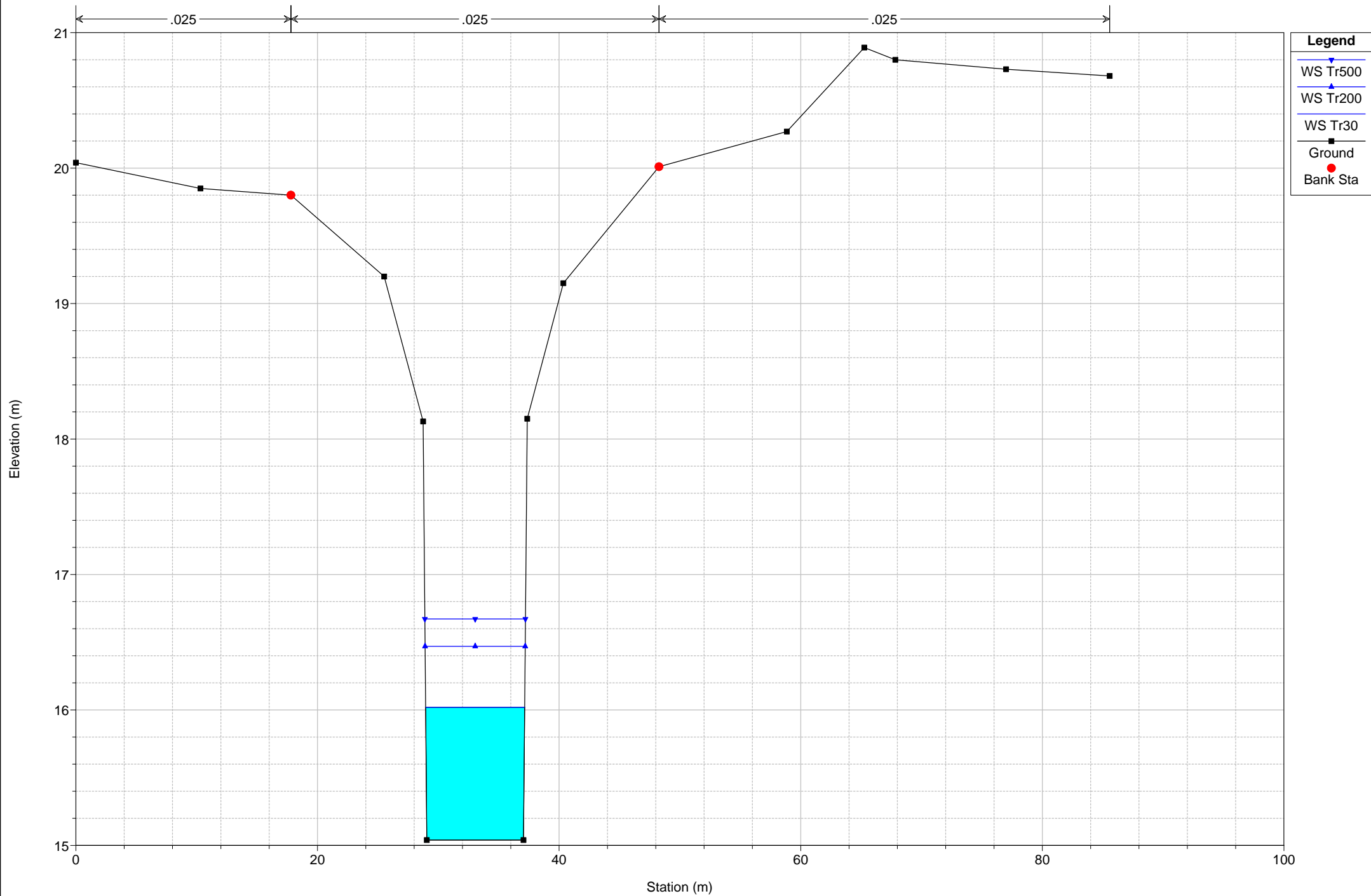
River = Scorbeto Reach = Scorbeto valle RS = 1128.136 51S'



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

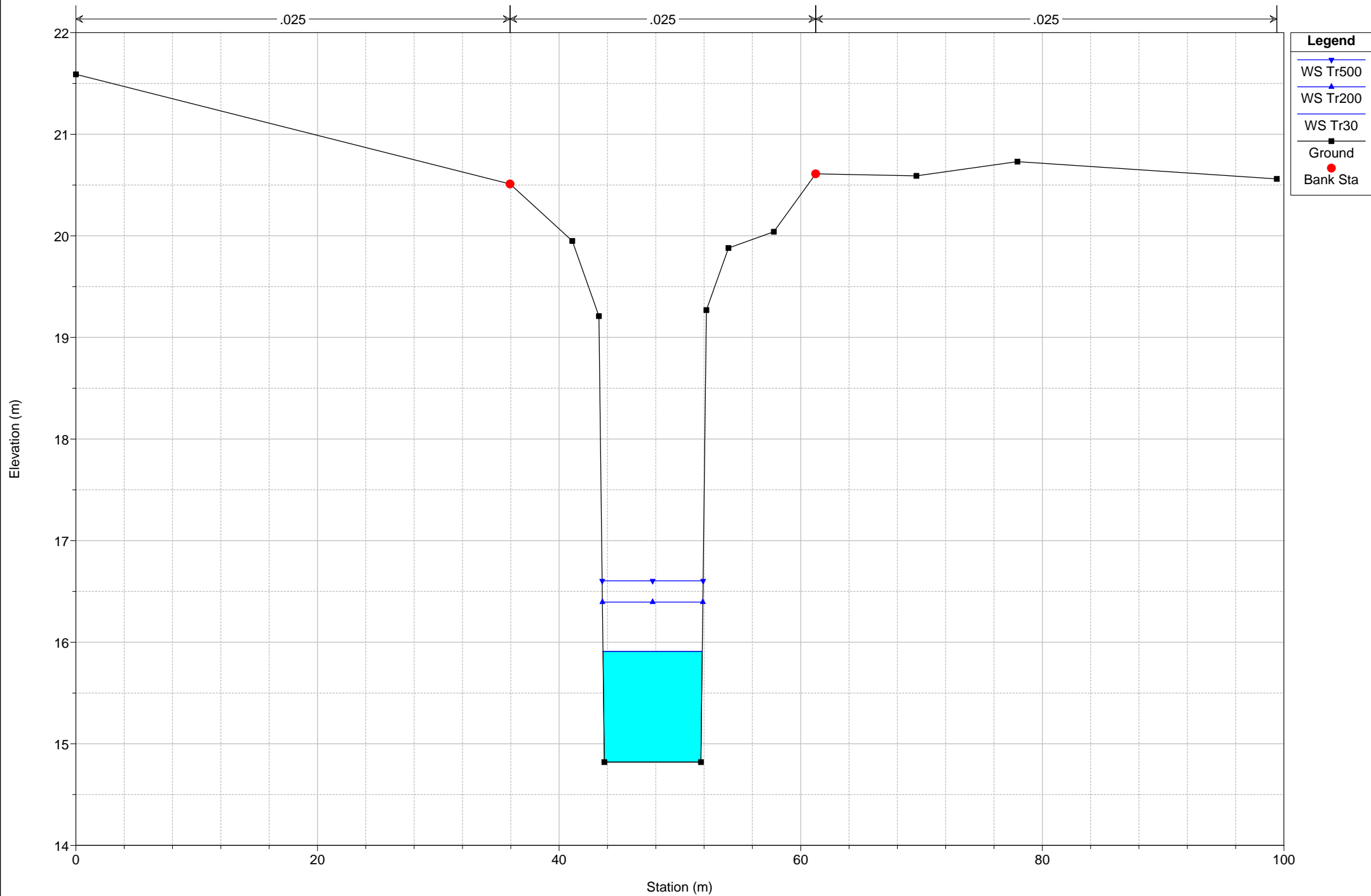
River = Scorbeto Reach = Scorbeto valle RS = 1078.210 52S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

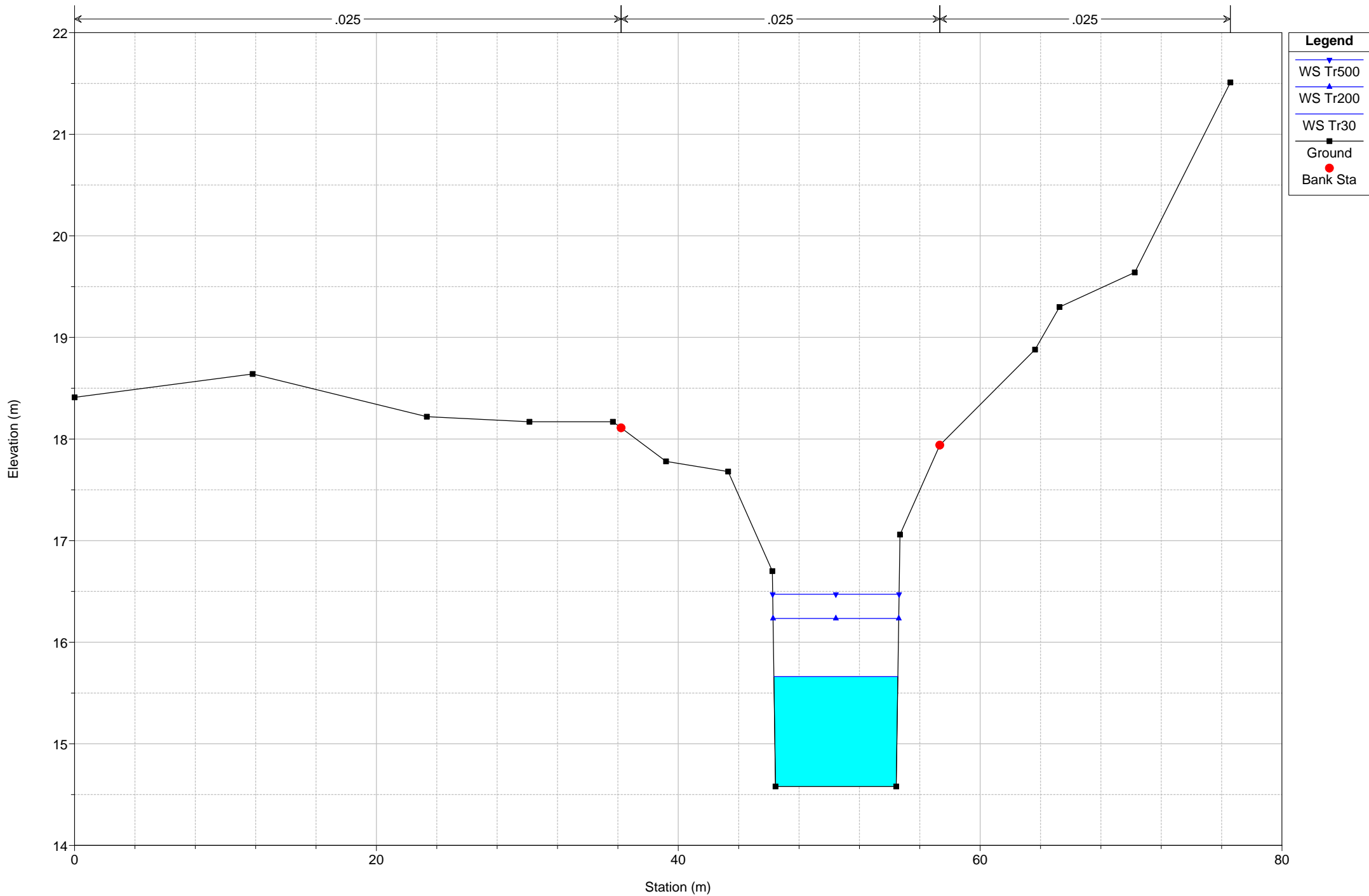
River = Scorbeto Reach = Scorbeto valle RS = 1060.558 53S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

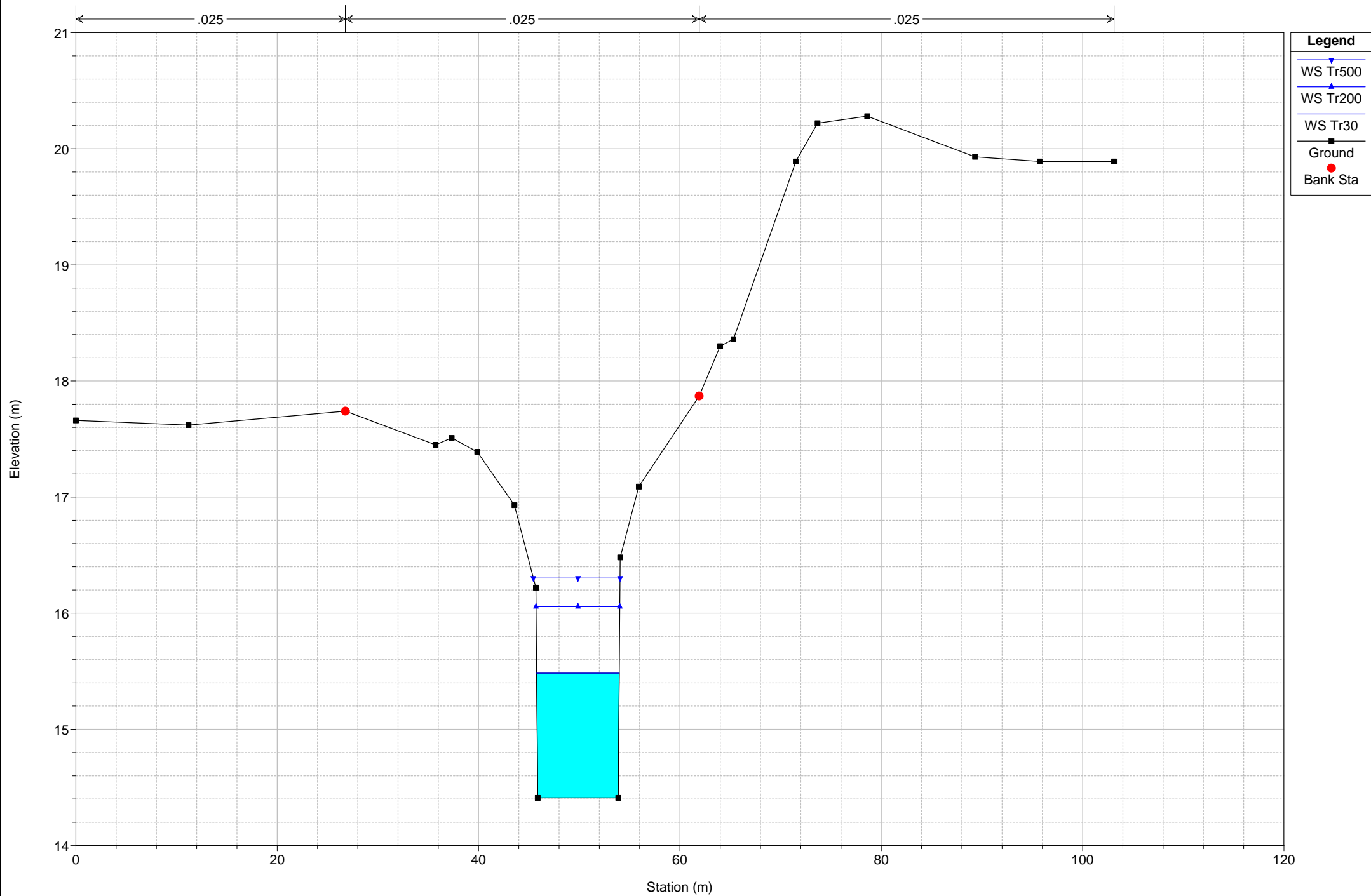
River = Scorbeto Reach = Scorbeto valle RS = 1041.180 54S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

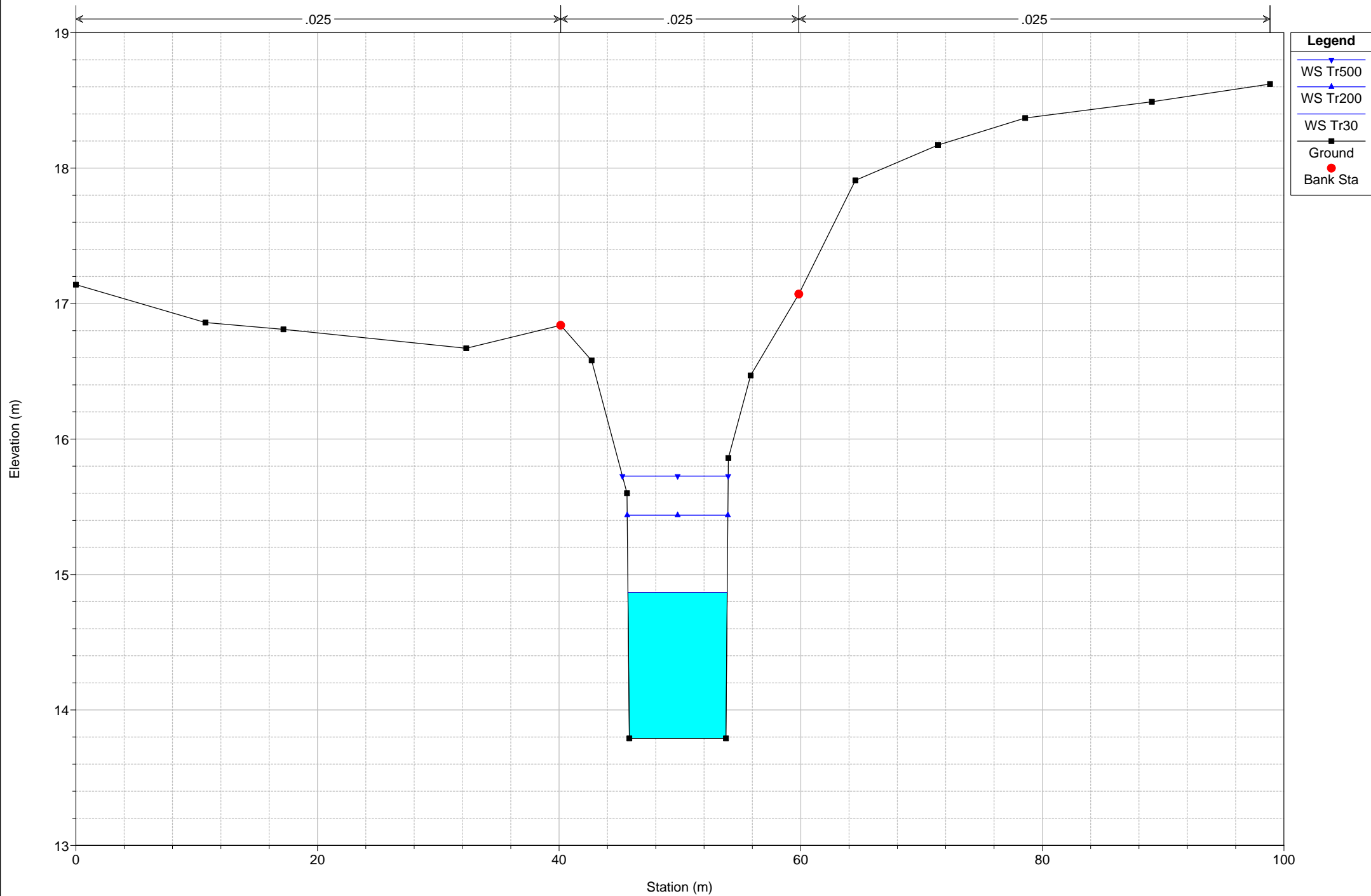
River = Scorbeto Reach = Scorbeto valle RS = 1027.880 55S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

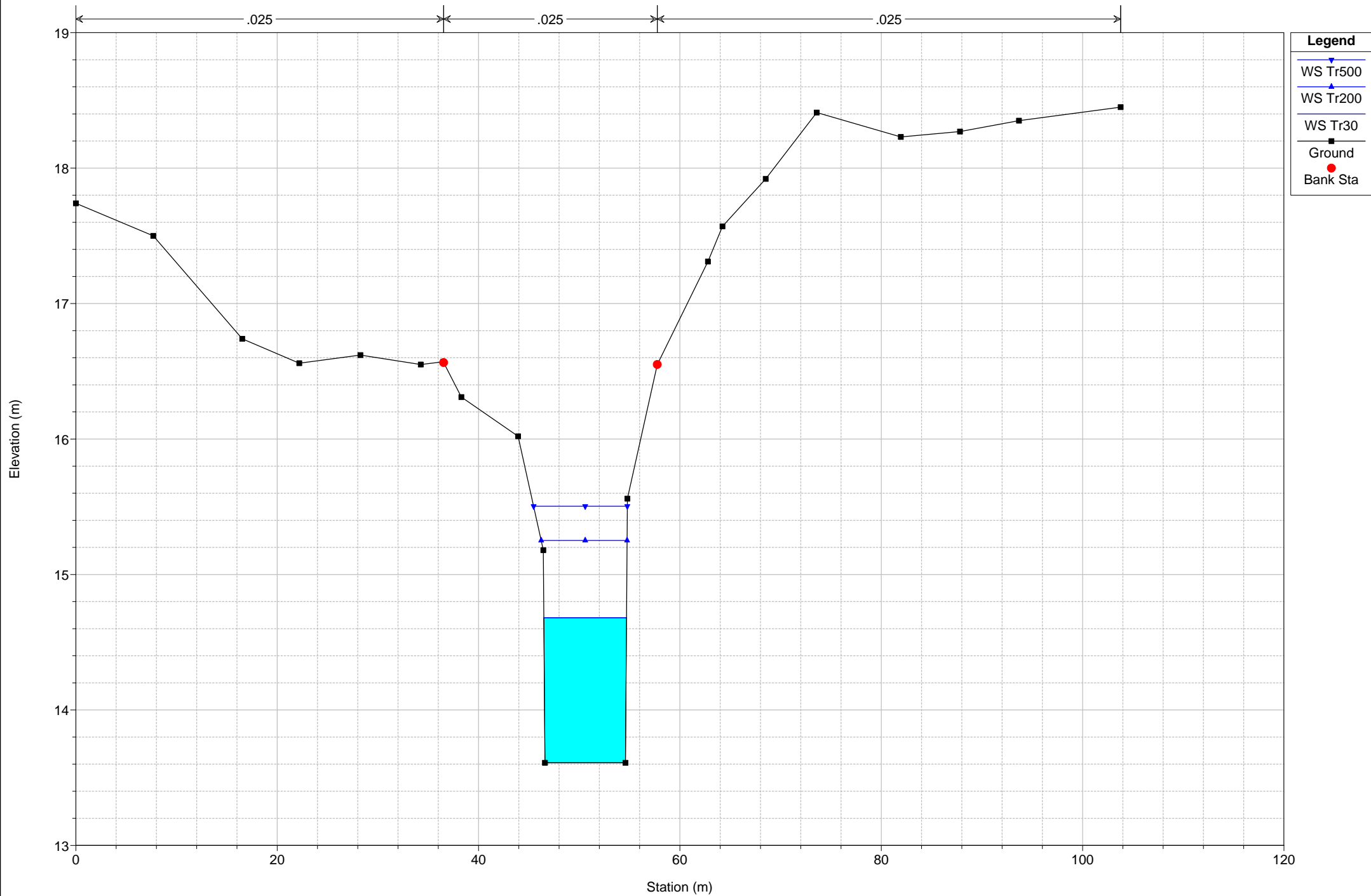
River = Scorbeto Reach = Scorbeto valle RS = 977.718 56S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

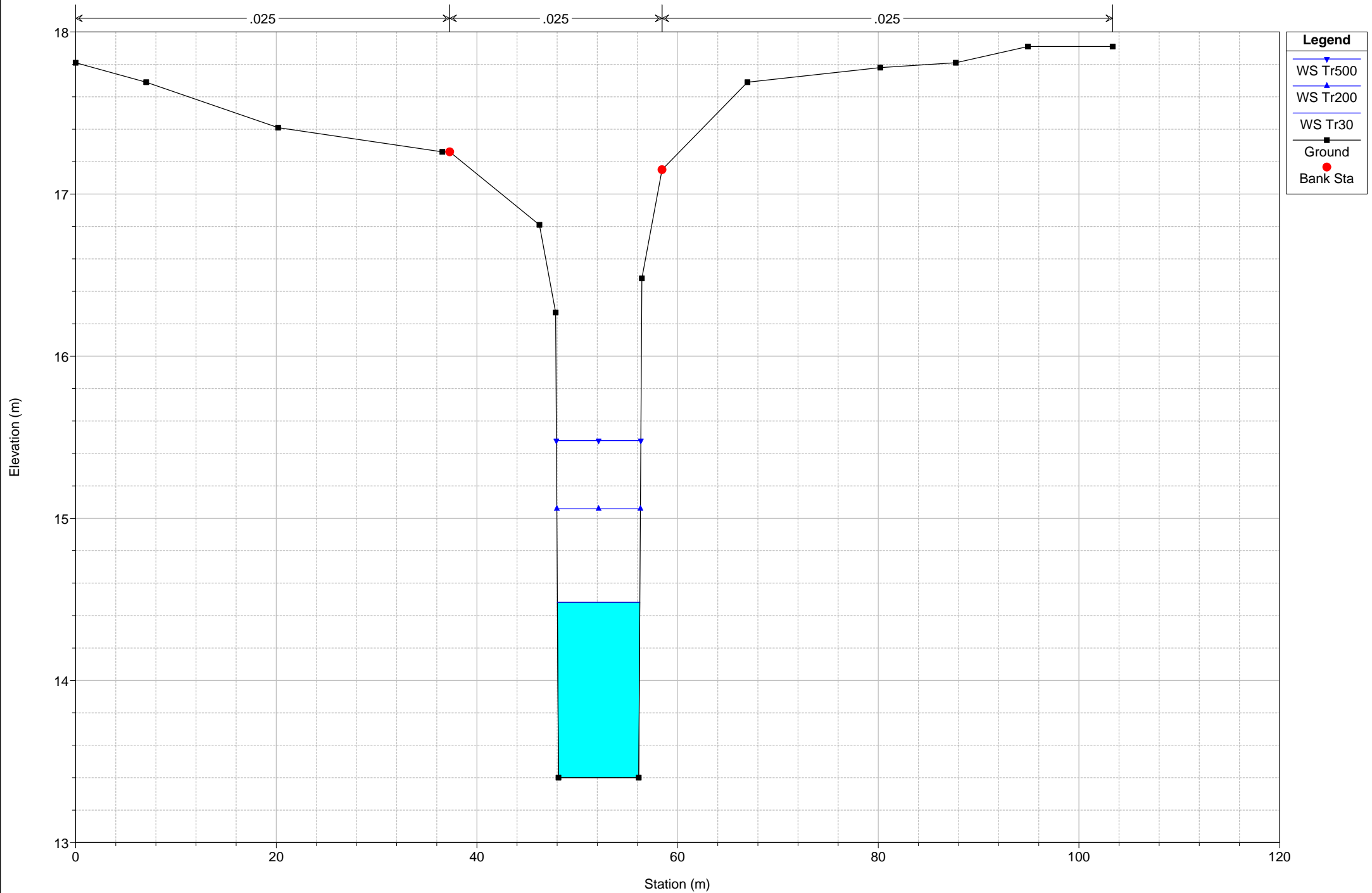
River = Scorbeto Reach = Scorbeto valle RS = 963.663 57S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

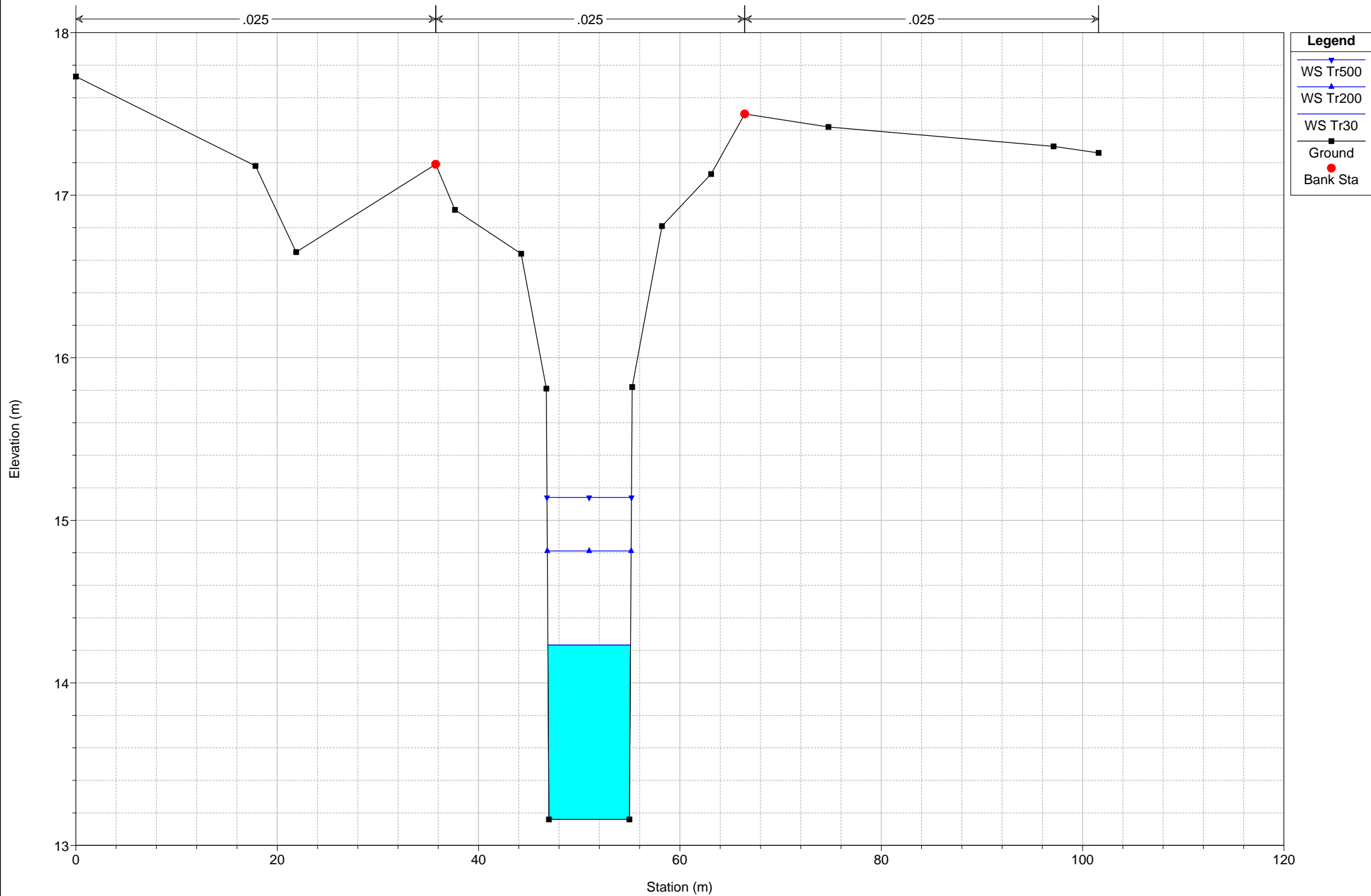
River = Scorbeto Reach = Scorbeto valle RS = 946.461 58S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

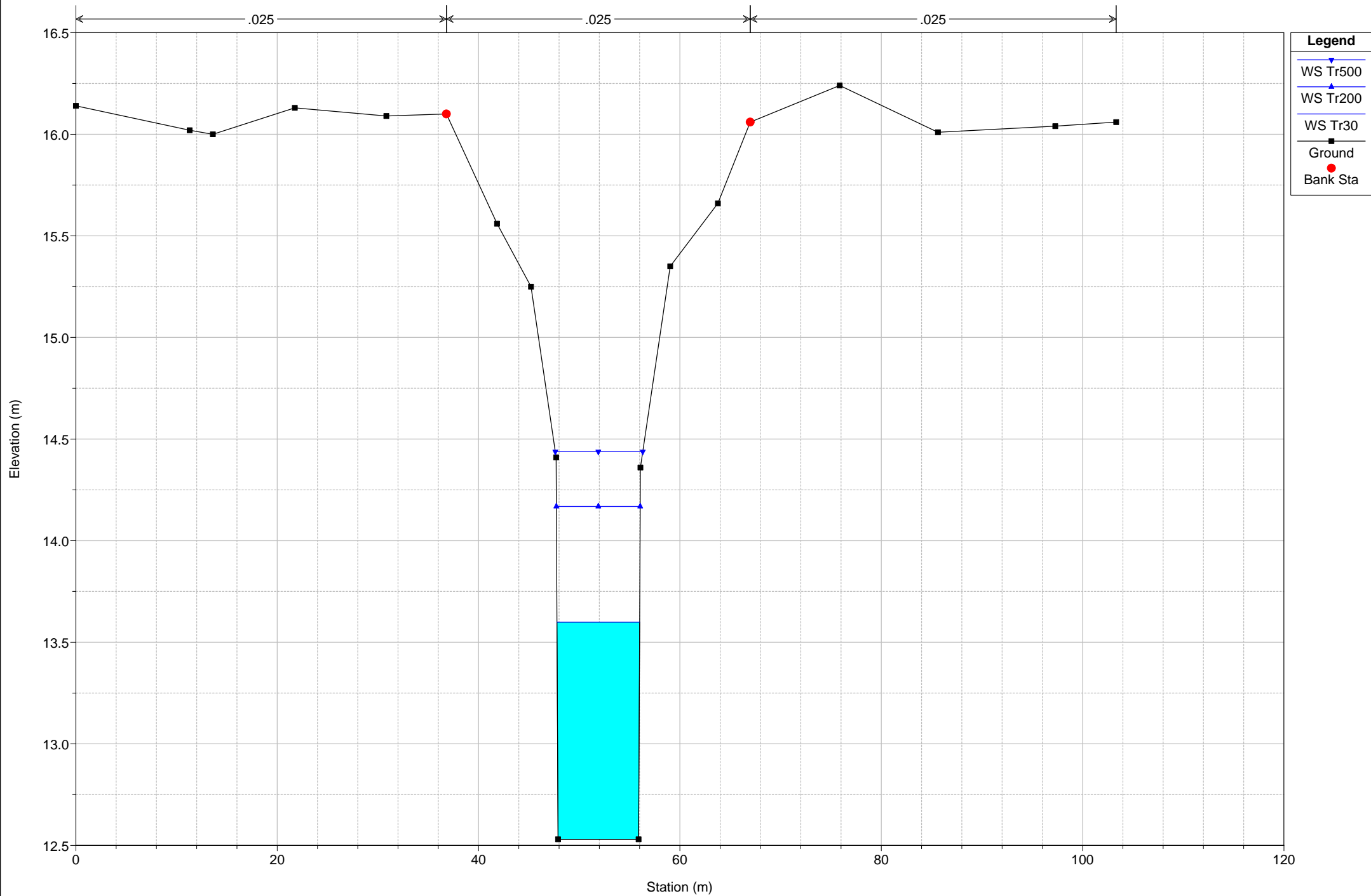
River = Scorbeto Reach = Scorbeto valle RS = 927.308 59S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

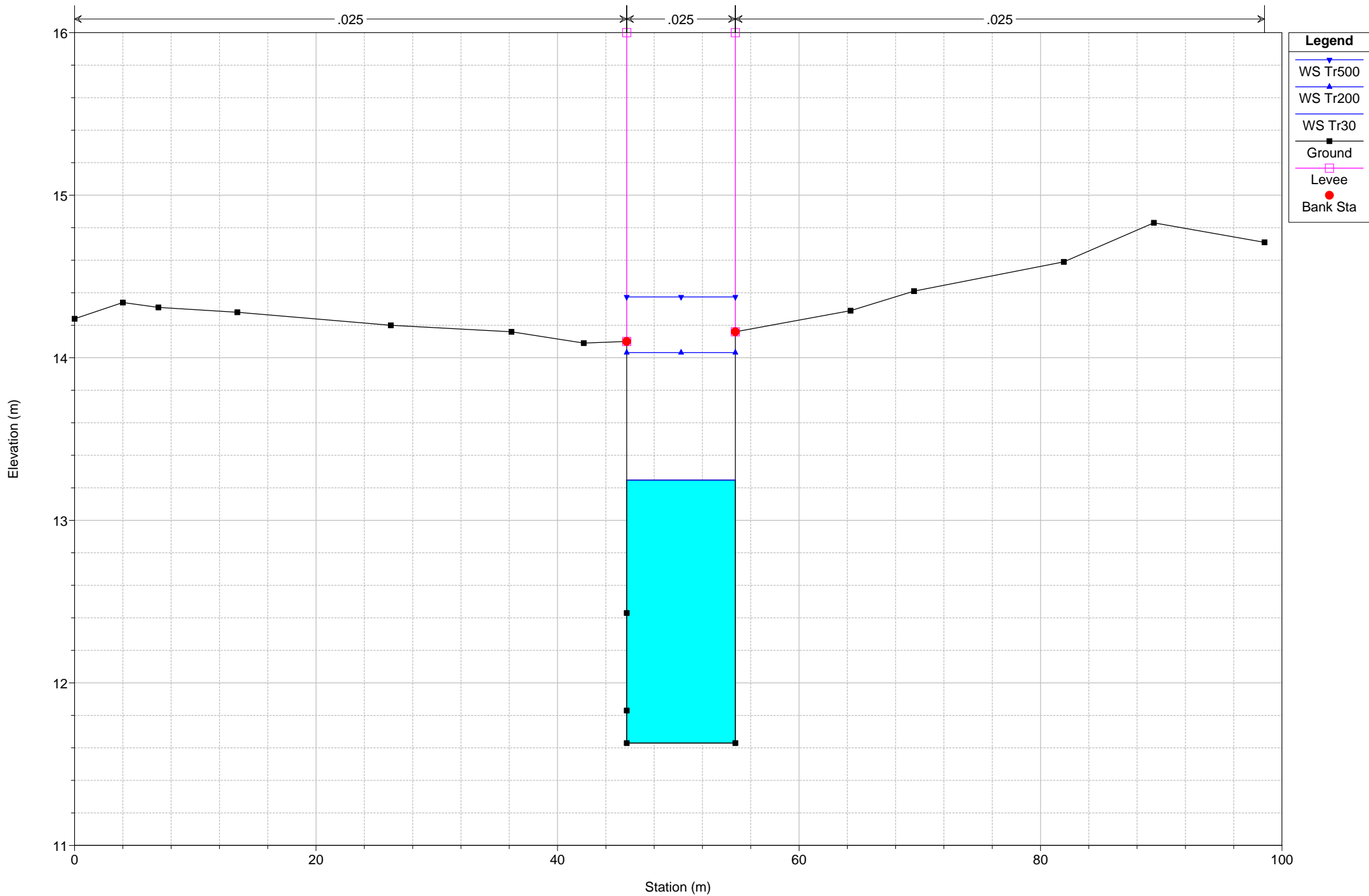
River = Scorbeto Reach = Scorbeto valle RS = 877.348 60S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

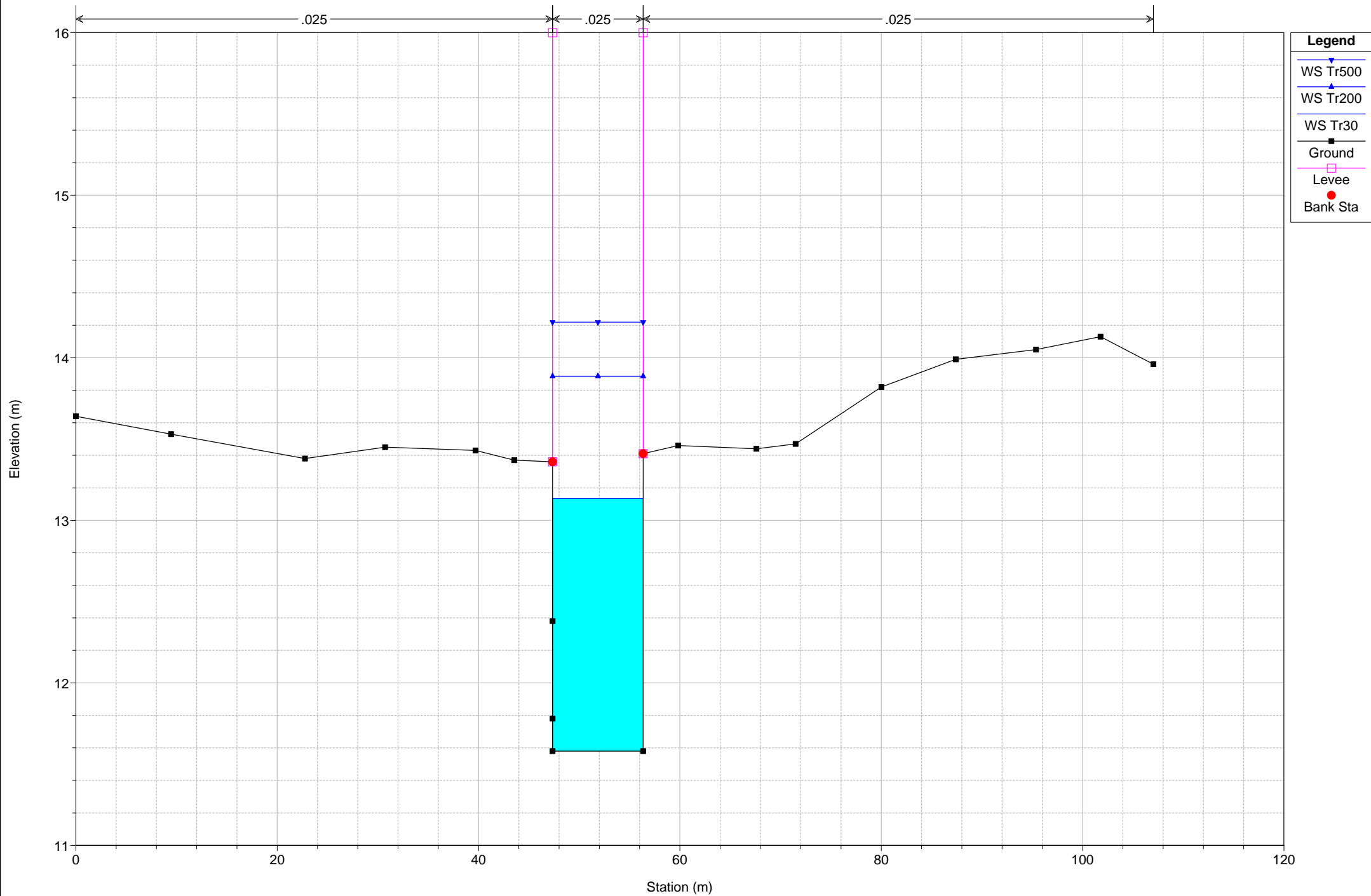
River = Scorbeto Reach = Scorbeto valle RS = 827.165 61S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

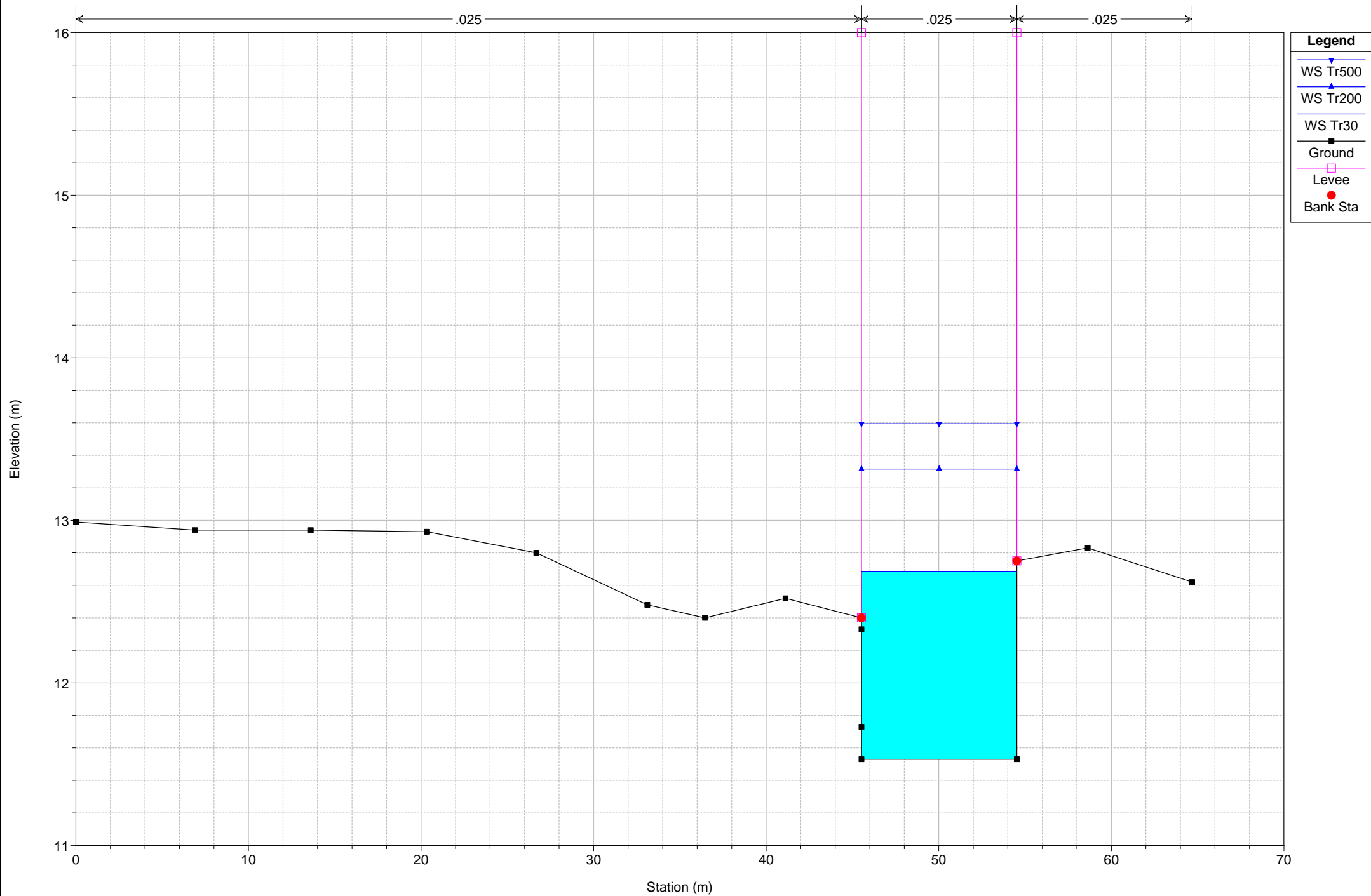
River = Scorbeto Reach = Scorbeto valle RS = 799.124 62S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

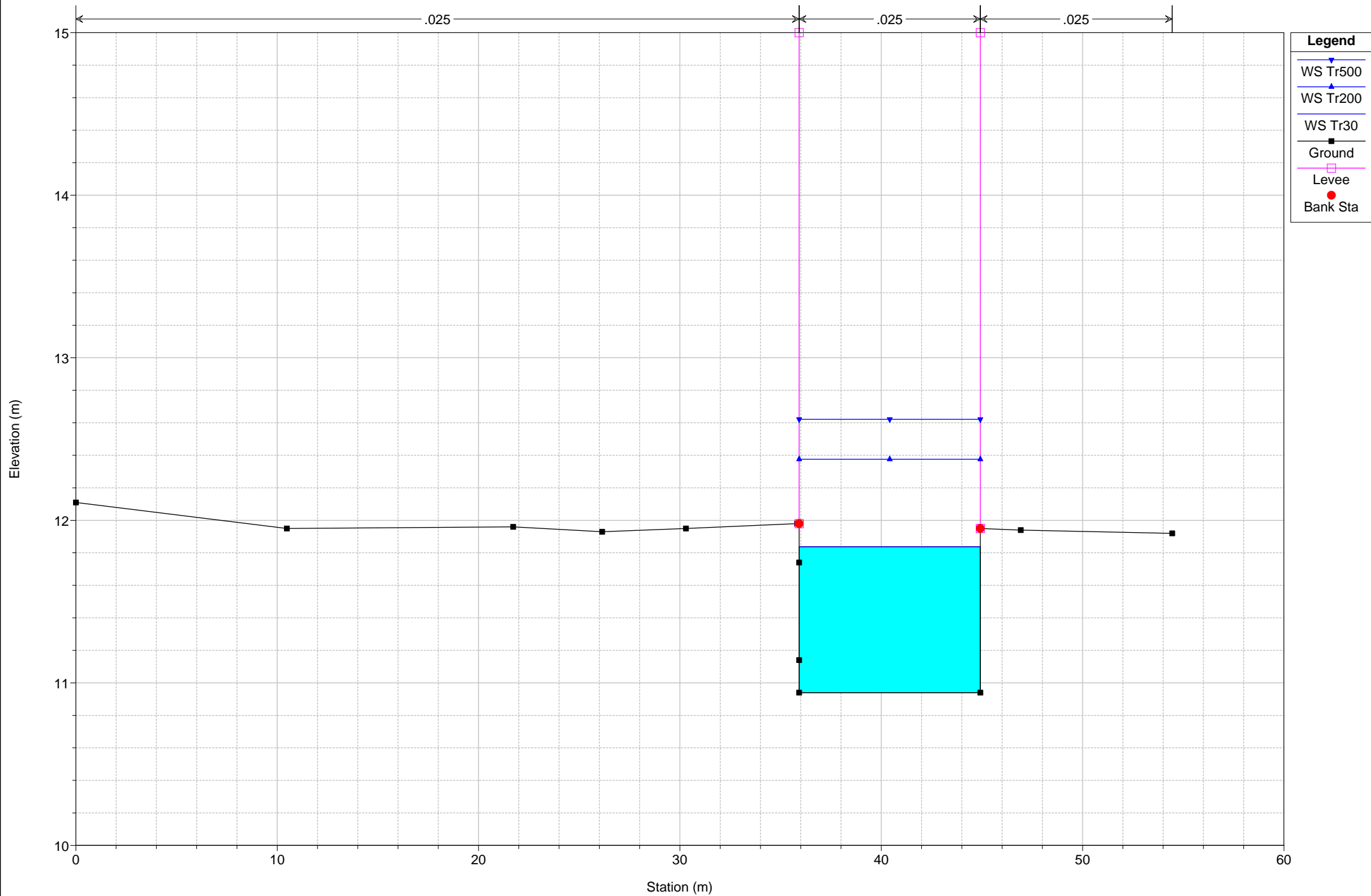
River = Scorbeto Reach = Scorbeto valle RS = 765.028 63S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

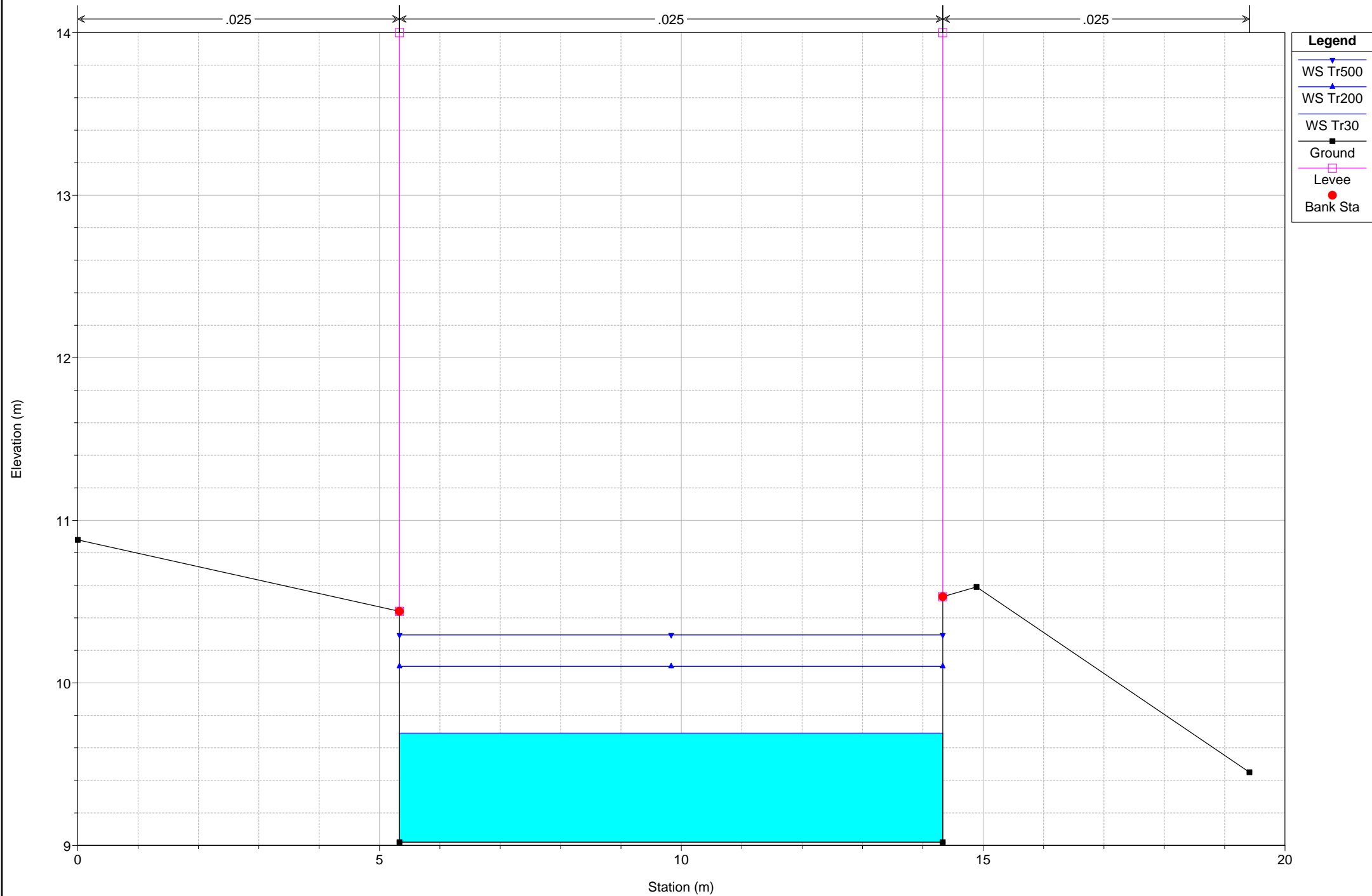
River = Scorbeto Reach = Scorbeto valle RS = 727.146 64S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

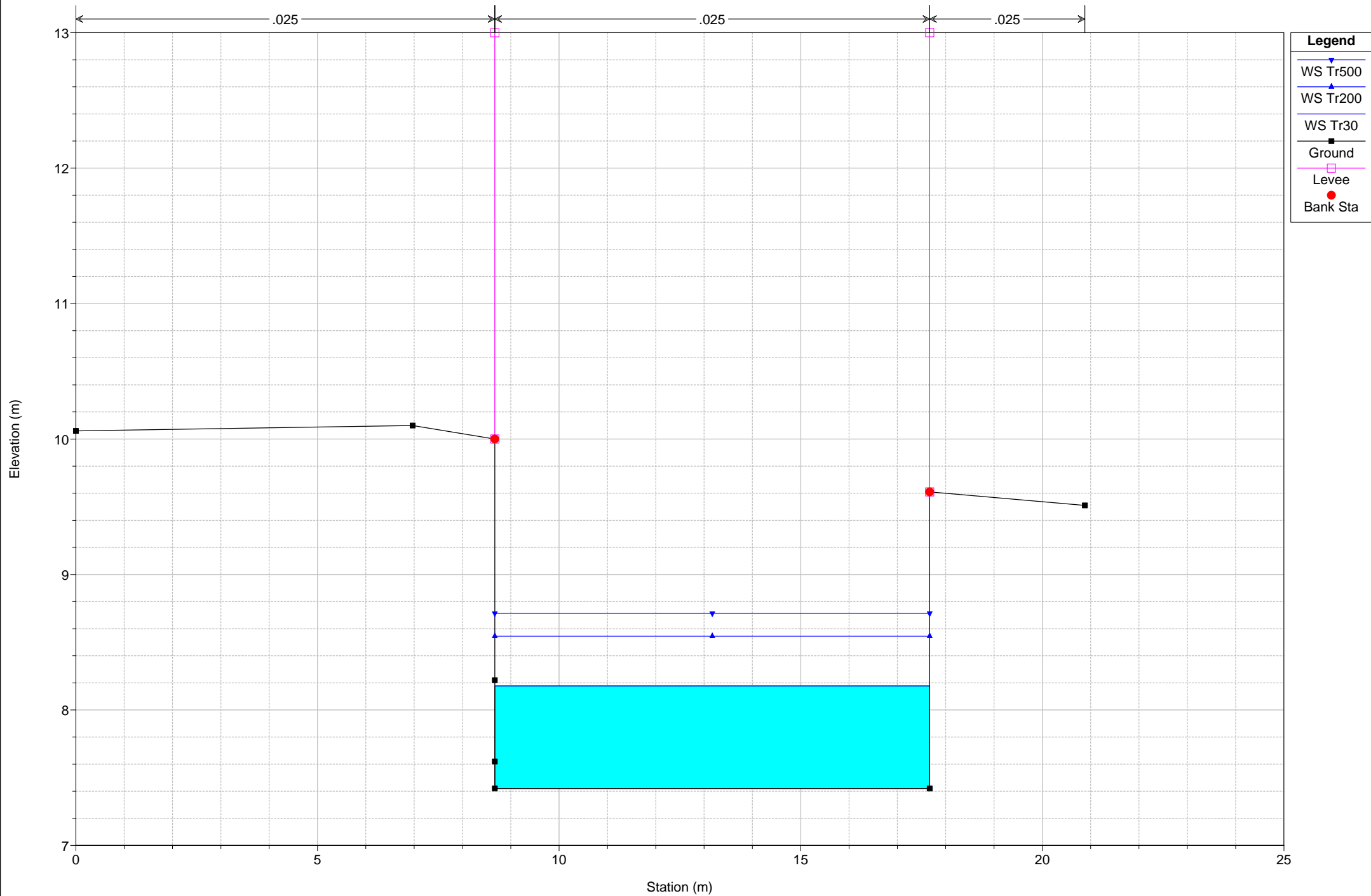
River = Scorbeto Reach = Scorbeto valle RS = 676.635 65S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

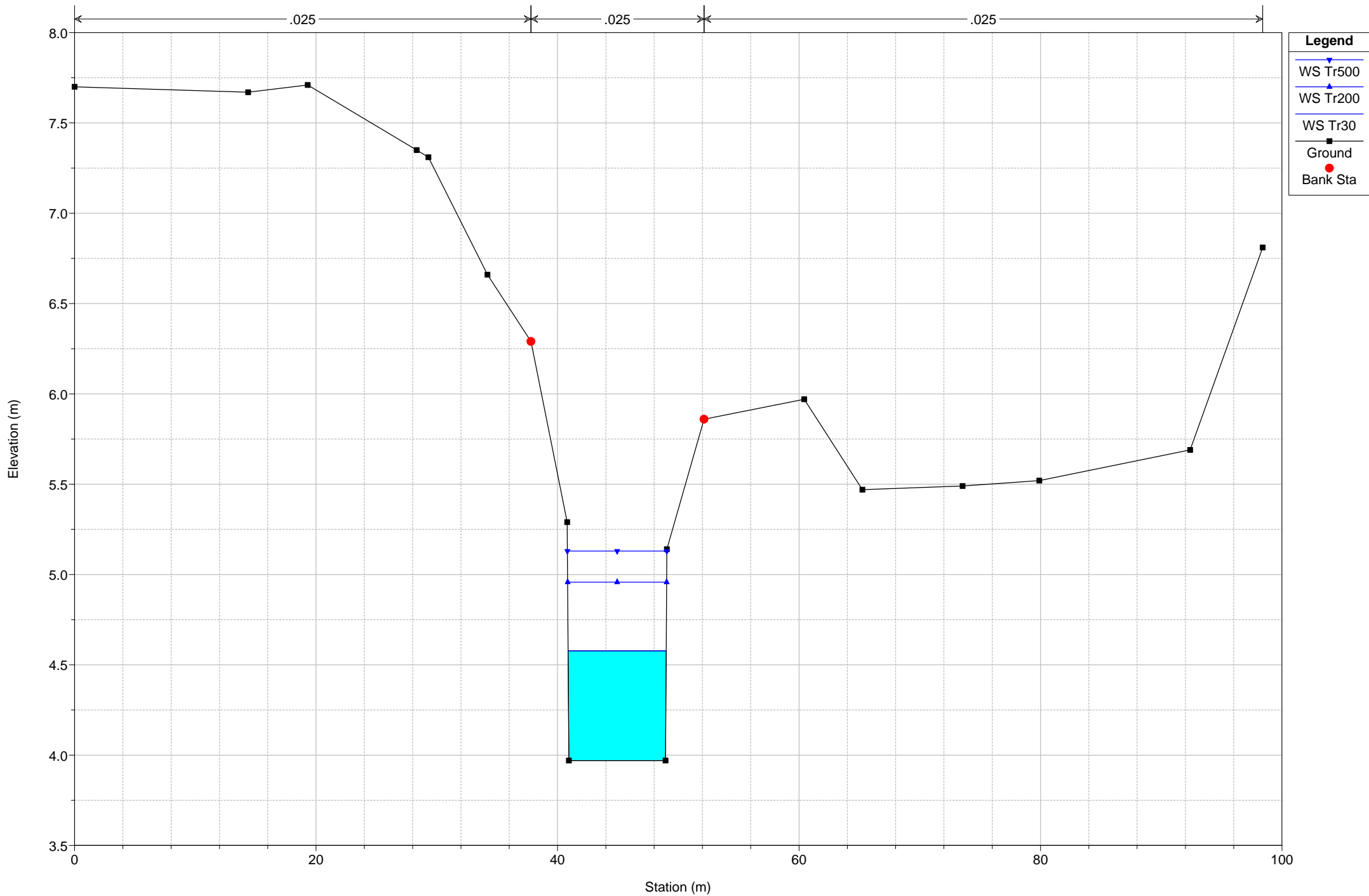
River = Scorbeto Reach = Scorbeto valle RS = 626.628 66S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

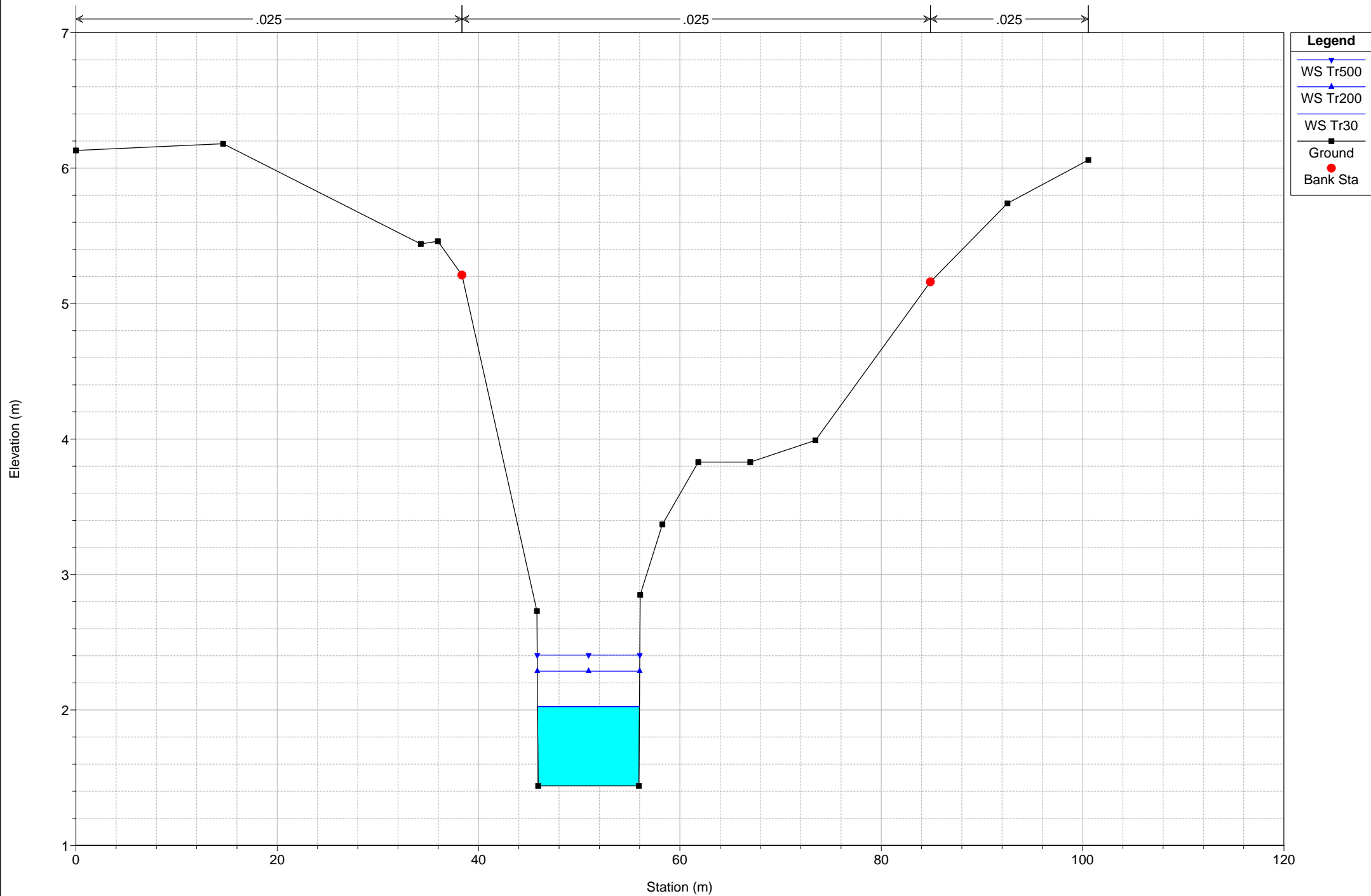
River = Scorbeto Reach = Scorbeto valle RS = 577.079 67S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

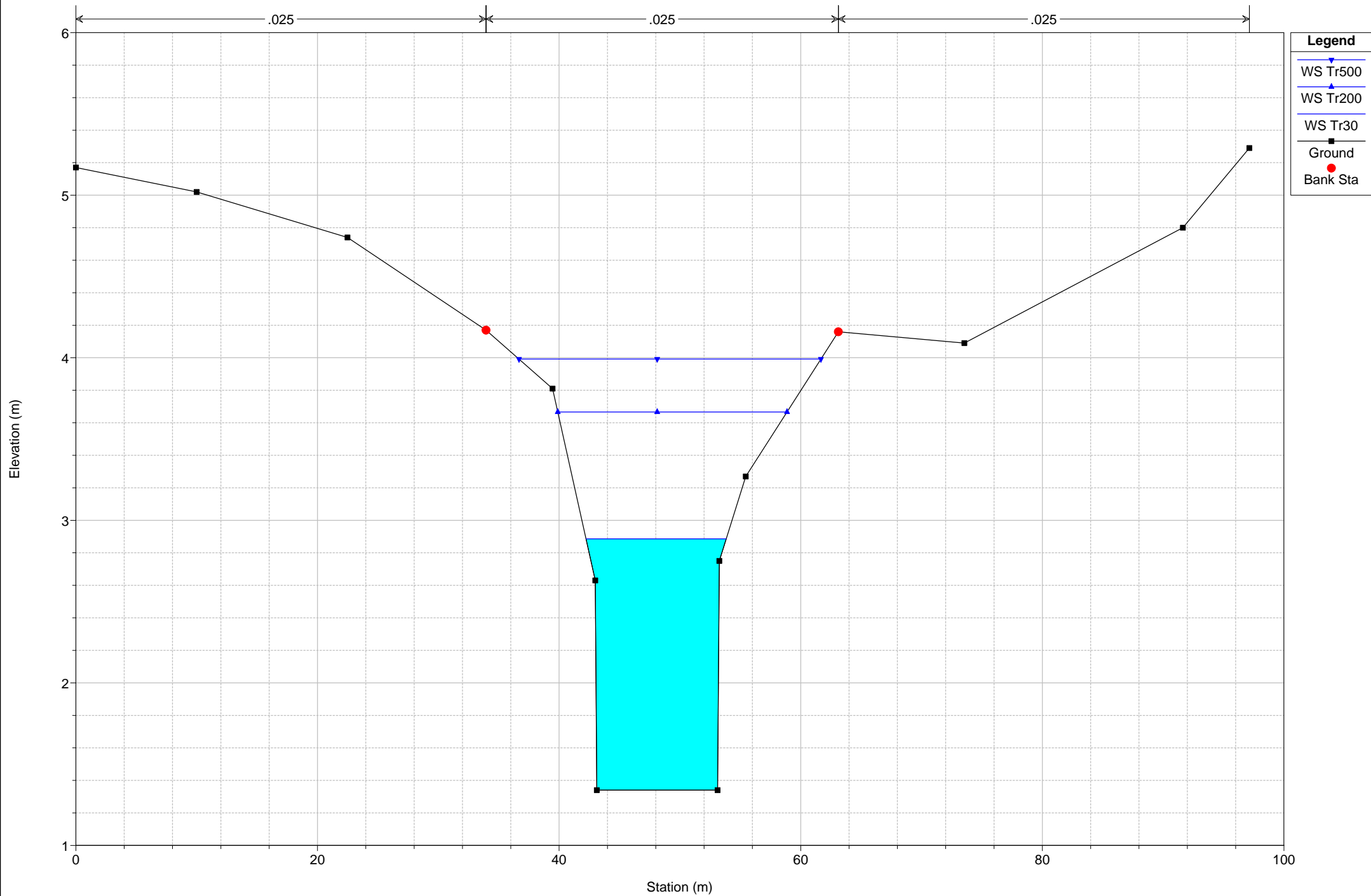
River = Scorbeto Reach = Scorbeto valle RS = 526.784 68S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

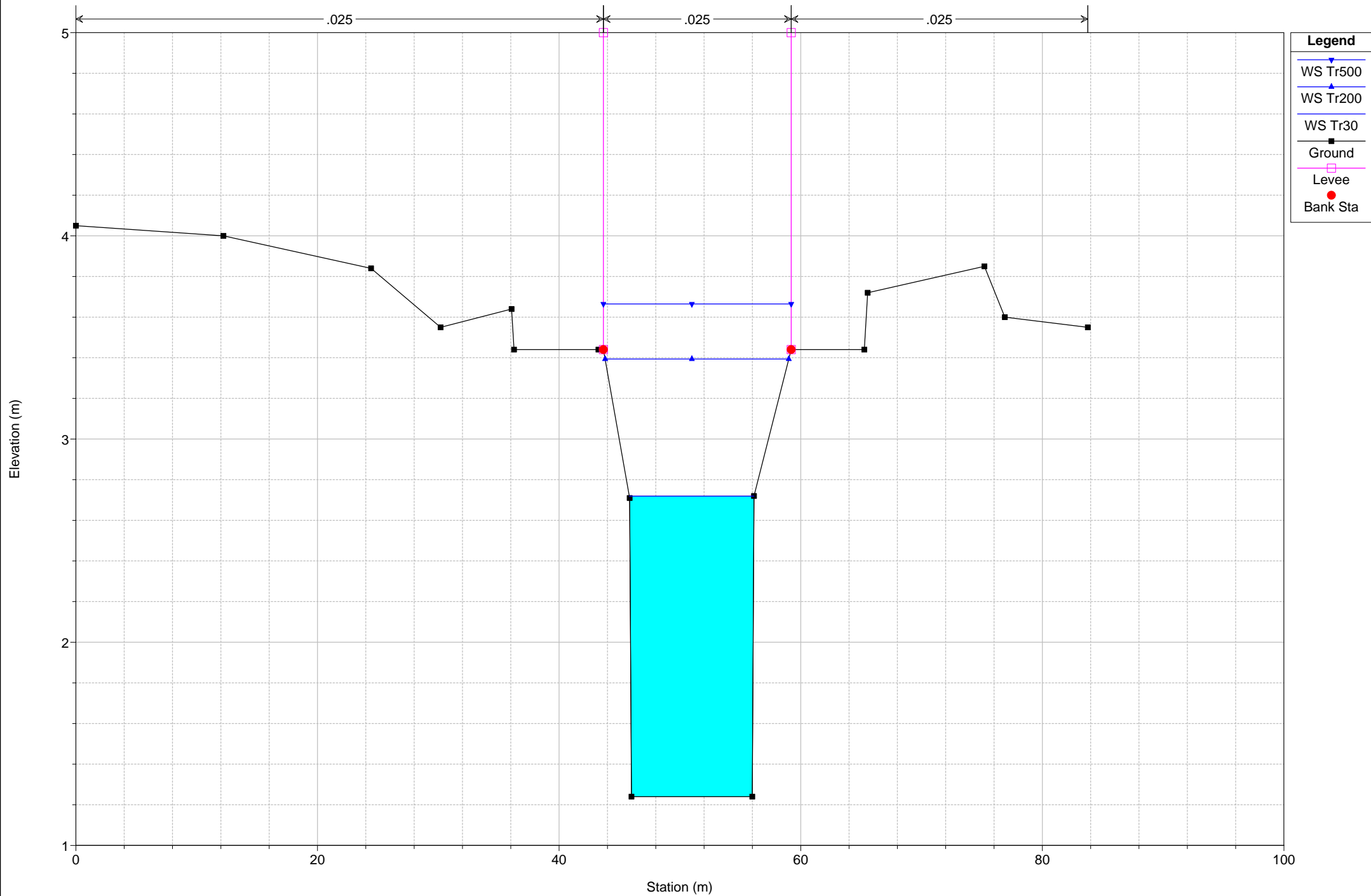
River = Scorbeto Reach = Scorbeto valle RS = 476.134 69S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

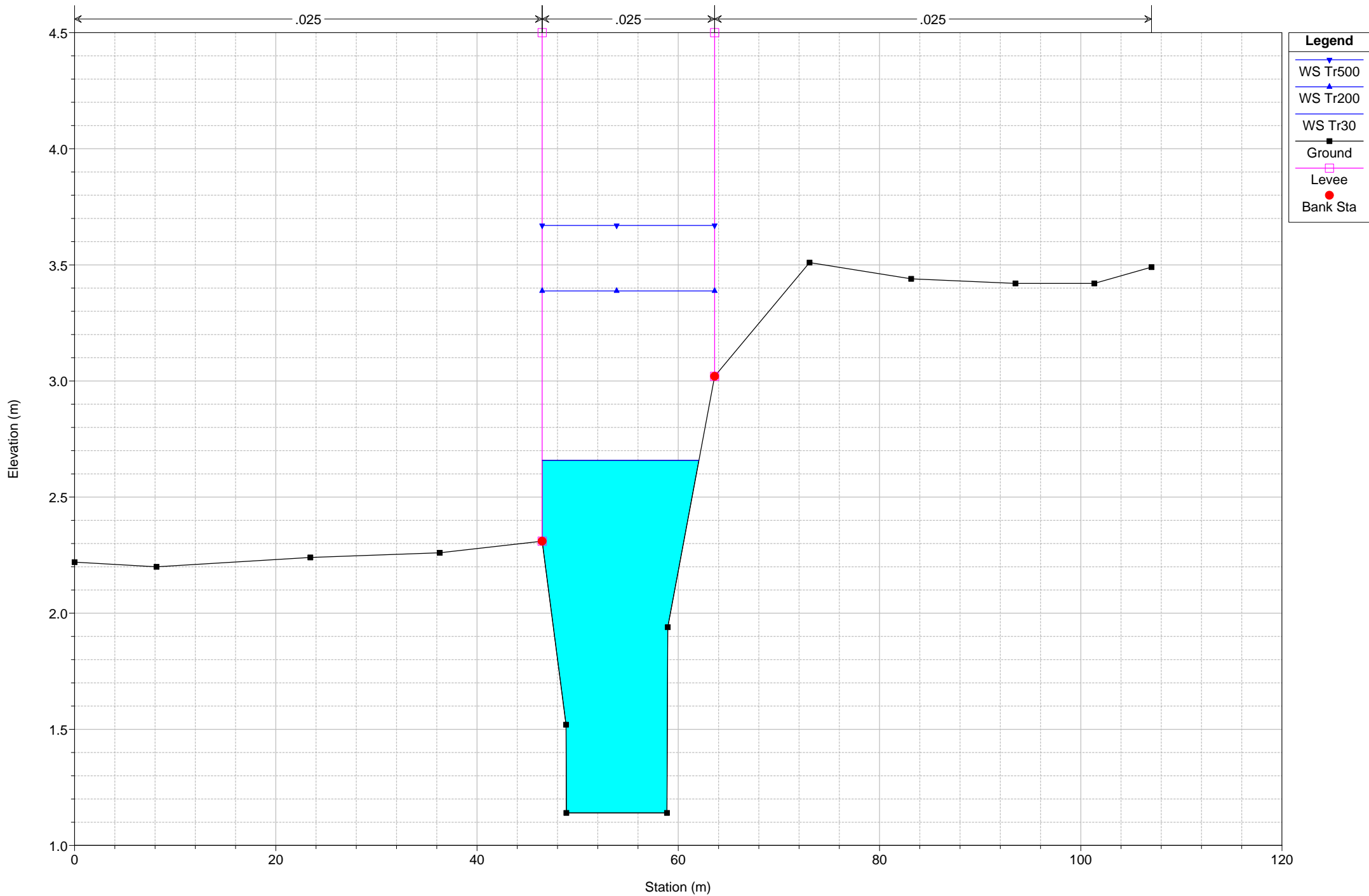
River = Scorbeto Reach = Scorbeto valle RS = 426.202 70S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

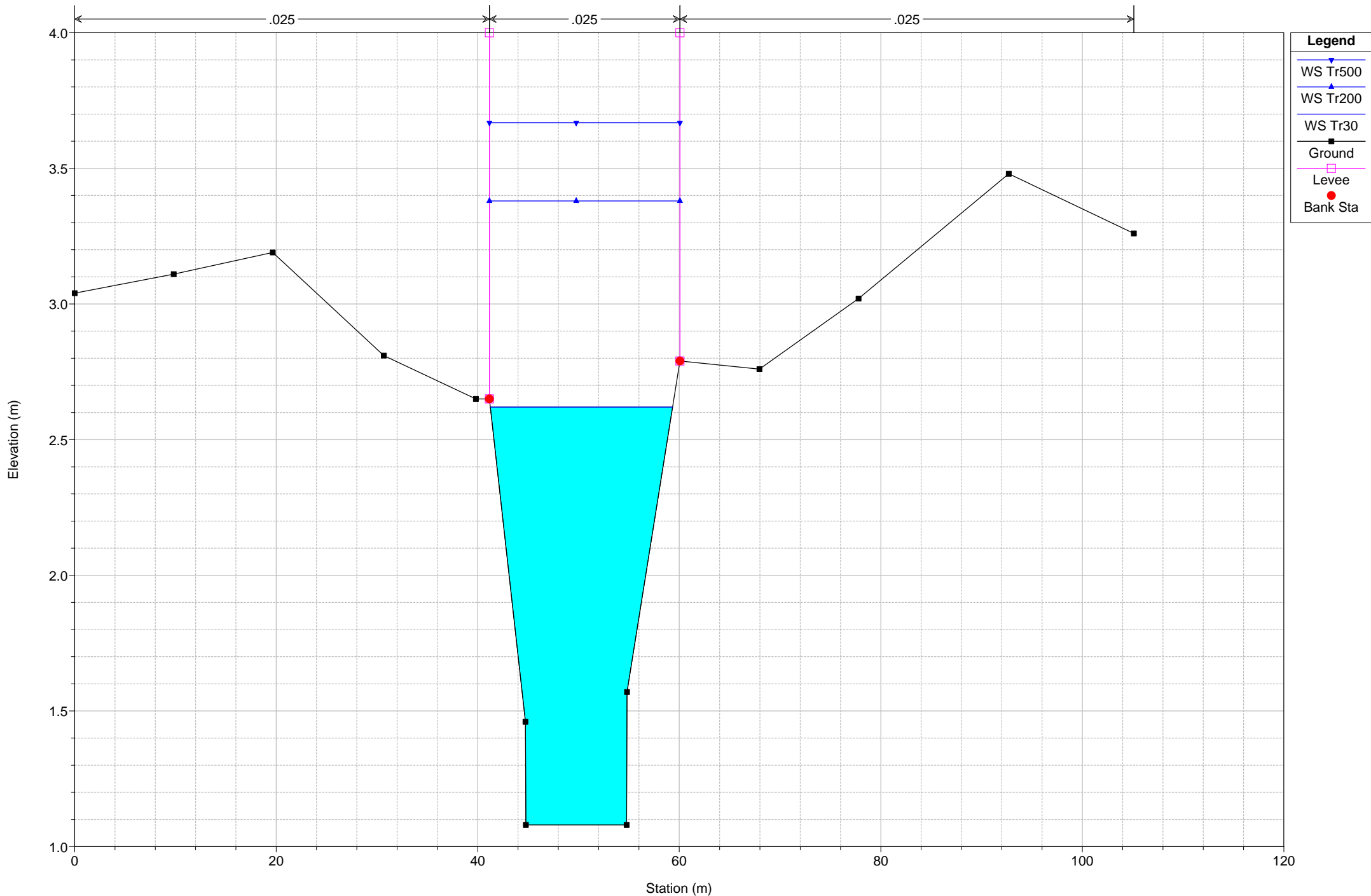
River = Scorbeto Reach = Scorbeto valle RS = 376.235 71S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

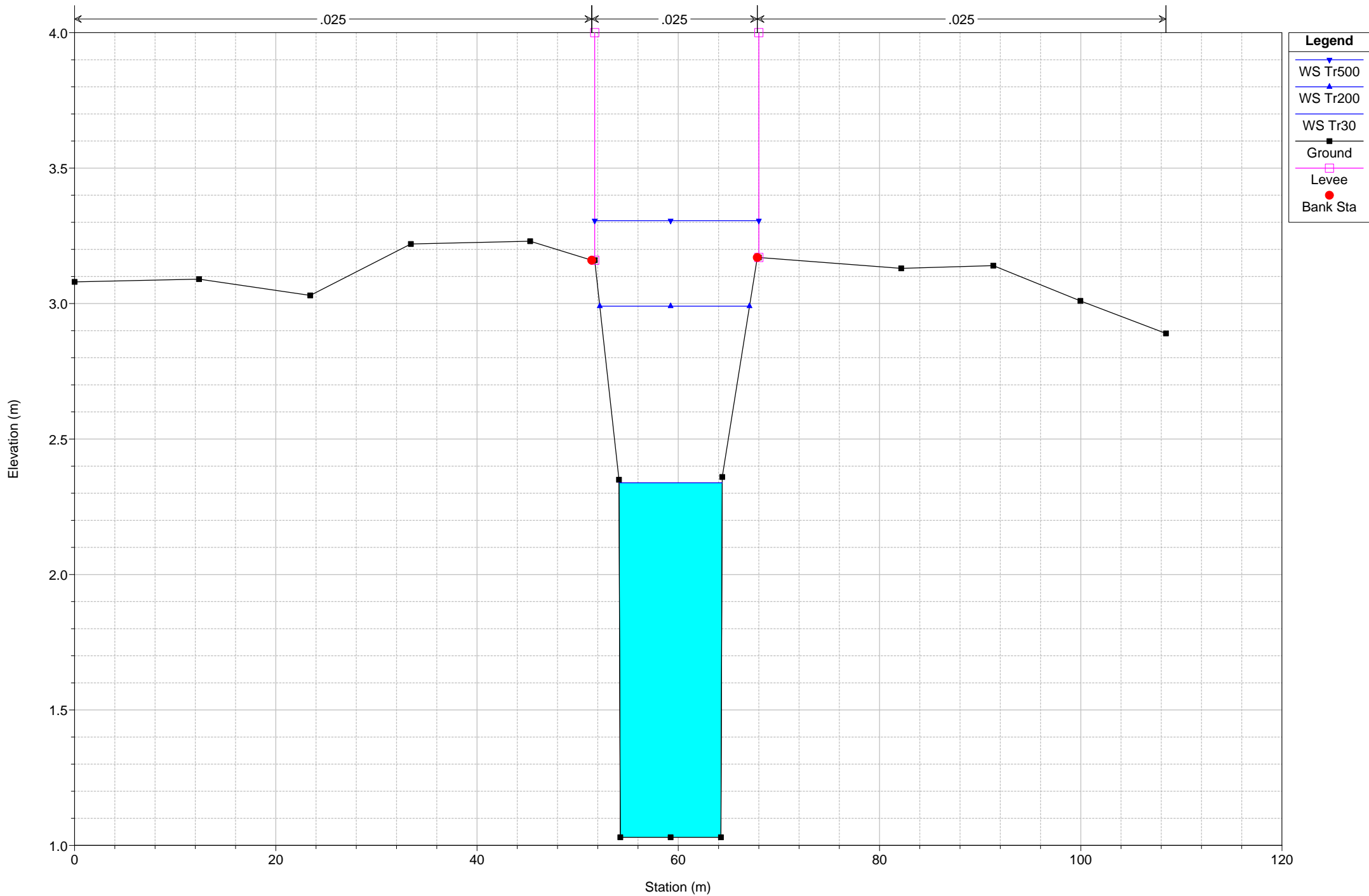
River = Scorbeto Reach = Scorbeto valle RS = 346.273 72S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

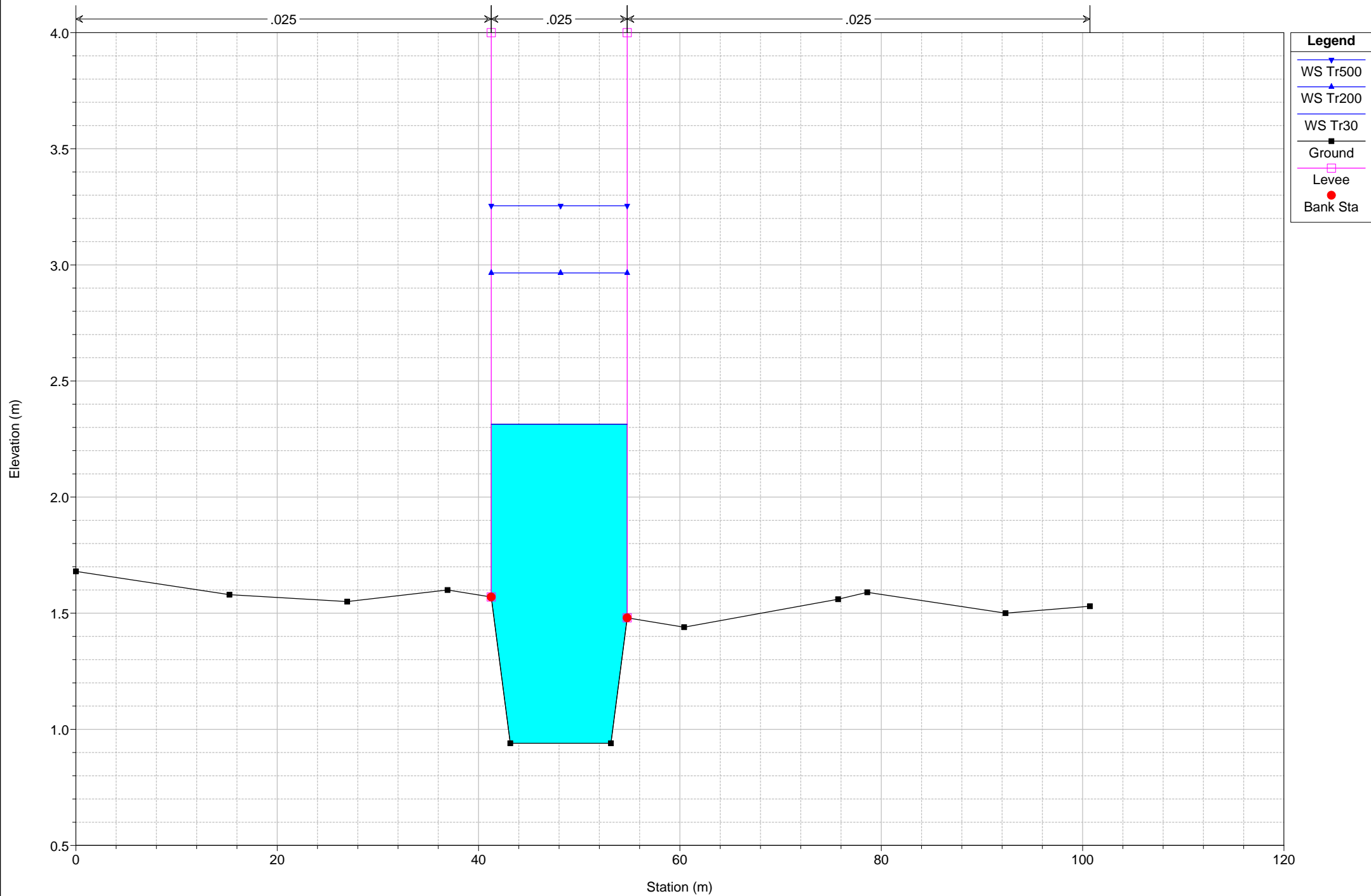
River = Scorbeto Reach = Scorbeto valle RS = 322.348 73S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

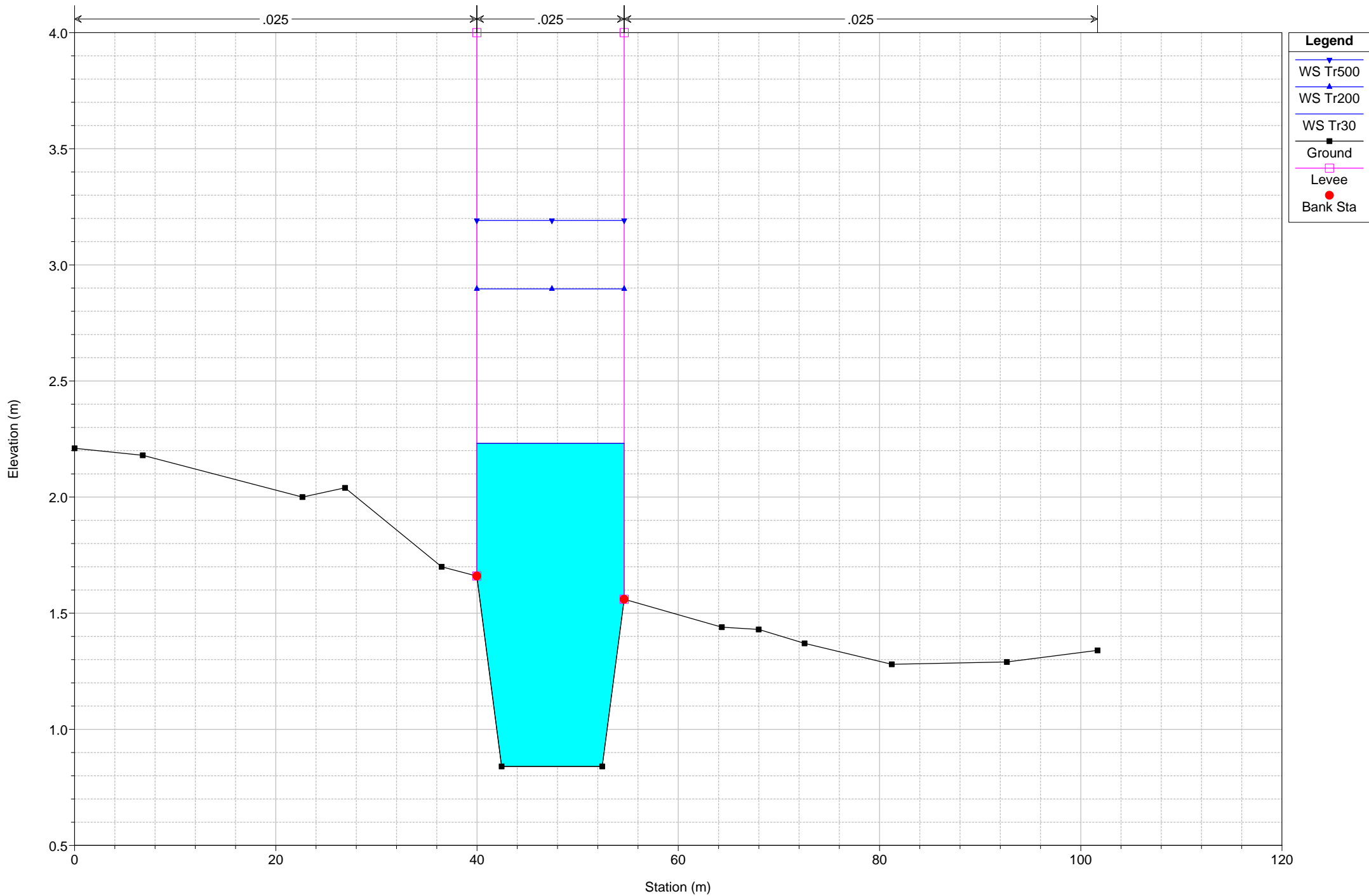
River = Scorbeto Reach = Scorbeto valle RS = 276.110 74S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

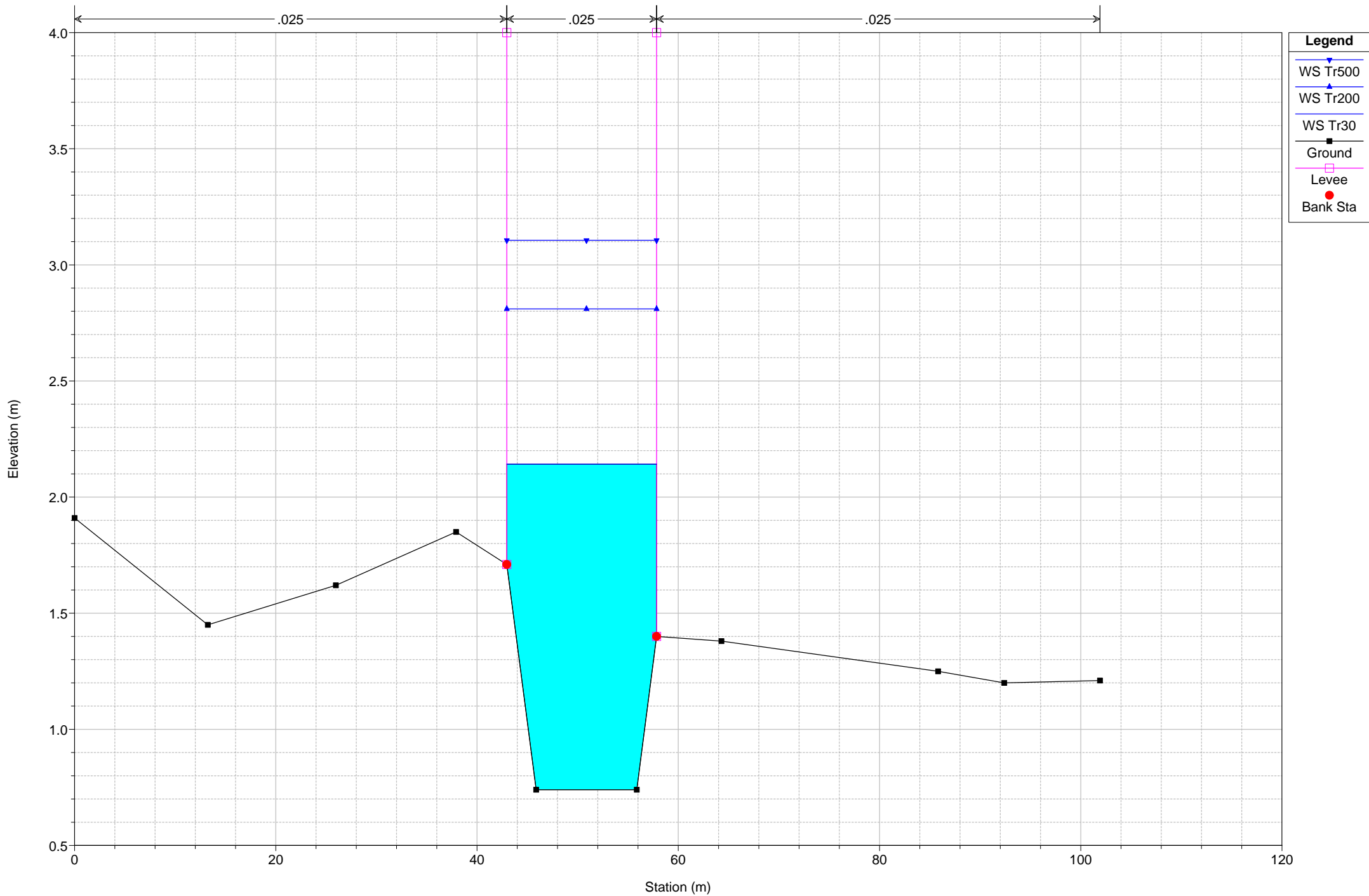
River = Scorbeto Reach = Scorbeto valle RS = 226.123 75S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

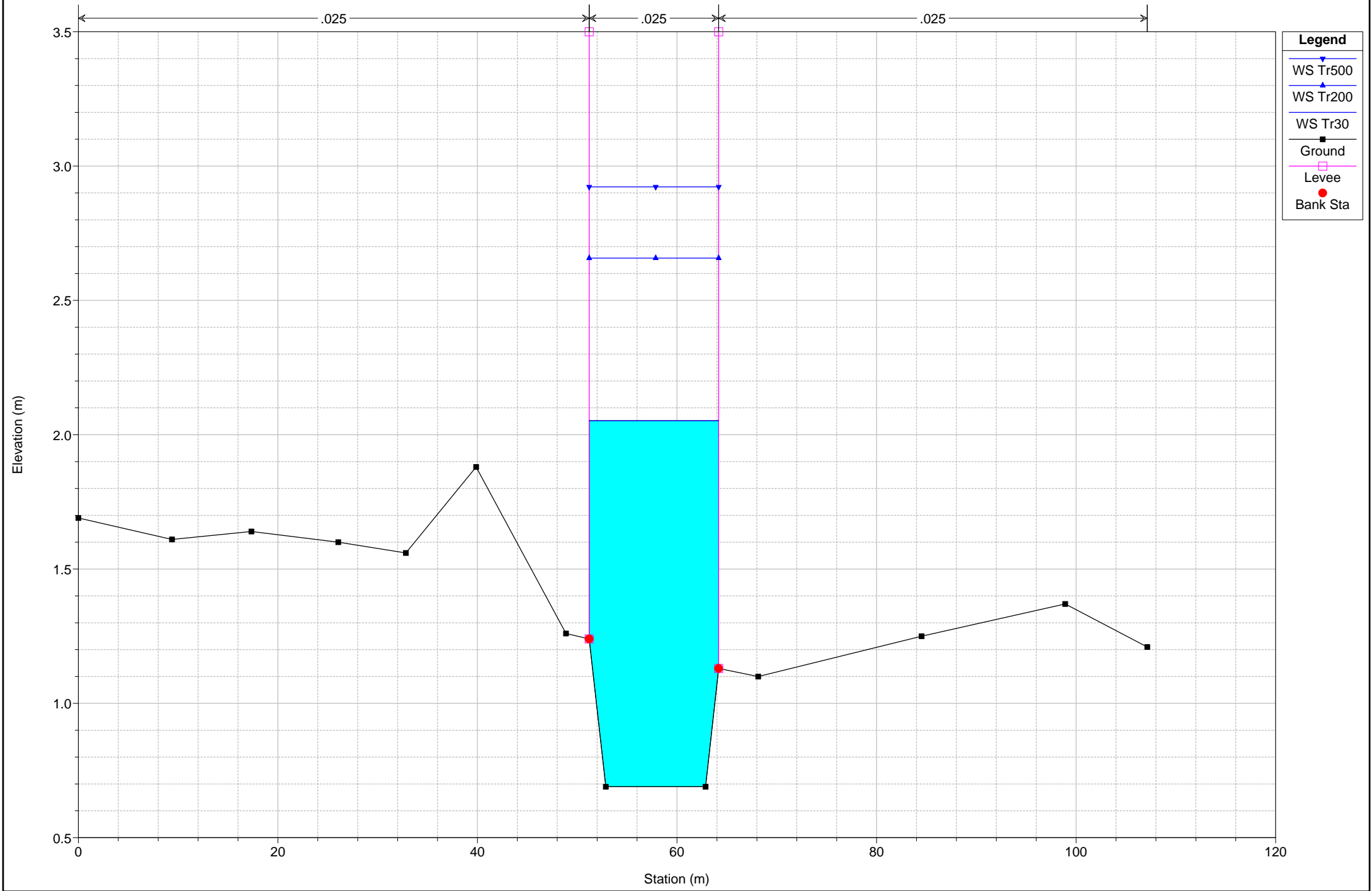
River = Scorbeto Reach = Scorbeto valle RS = 175.437 76S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

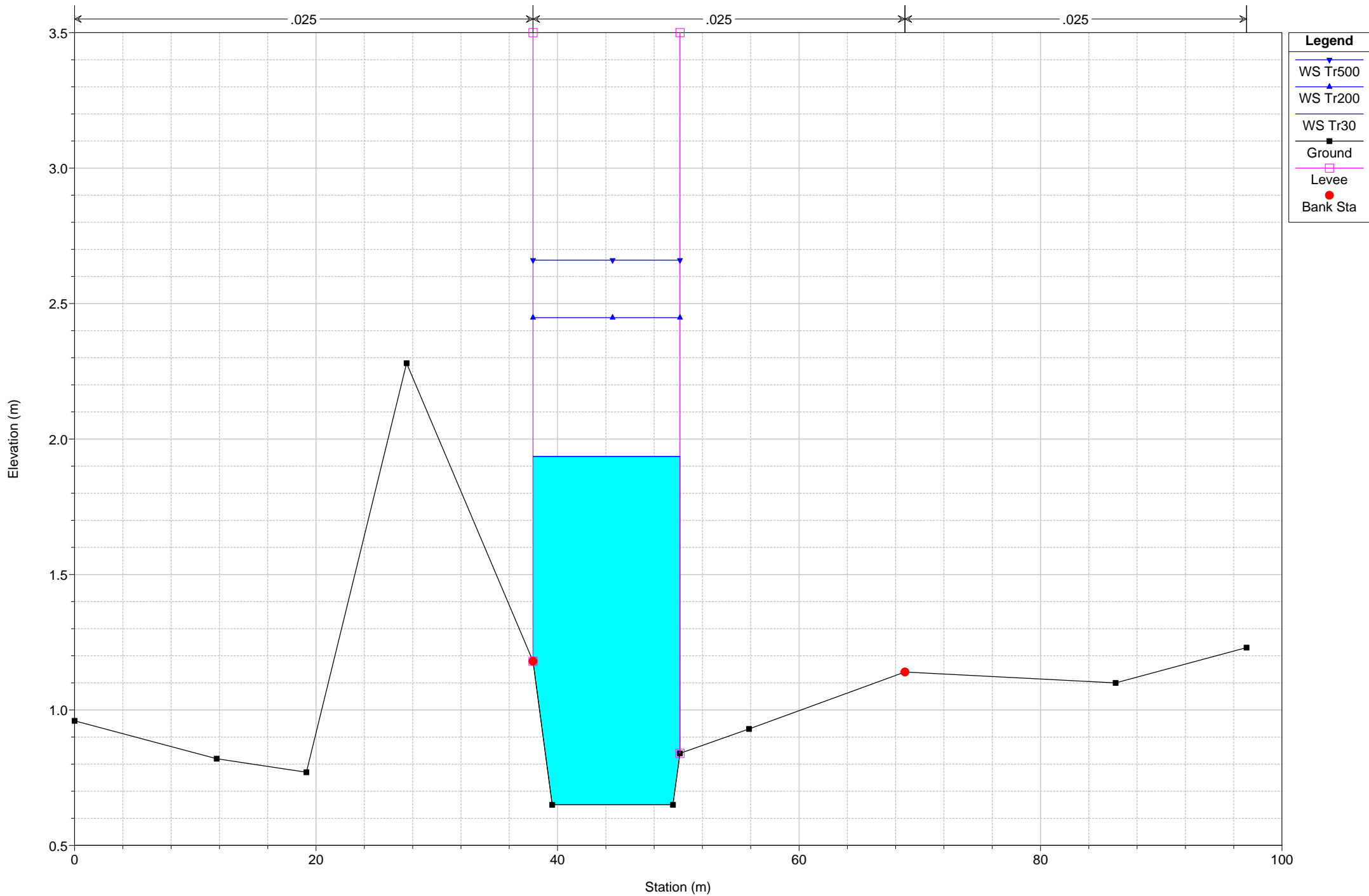
River = Scorbeto Reach = Scorbeto valle RS = 153.398 77S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

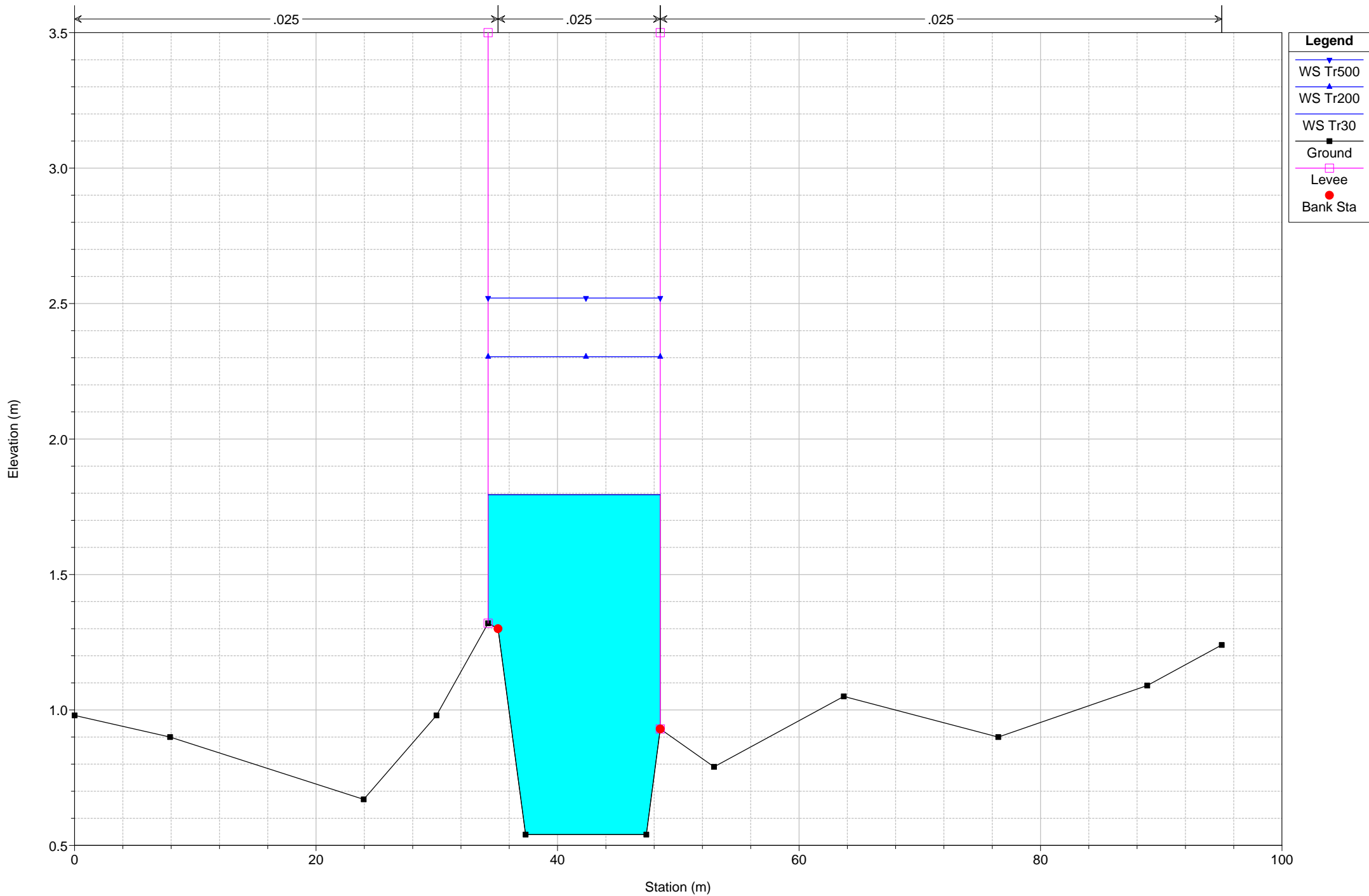
River = Scorbeto Reach = Scorbeto valle RS = 131.515 78S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

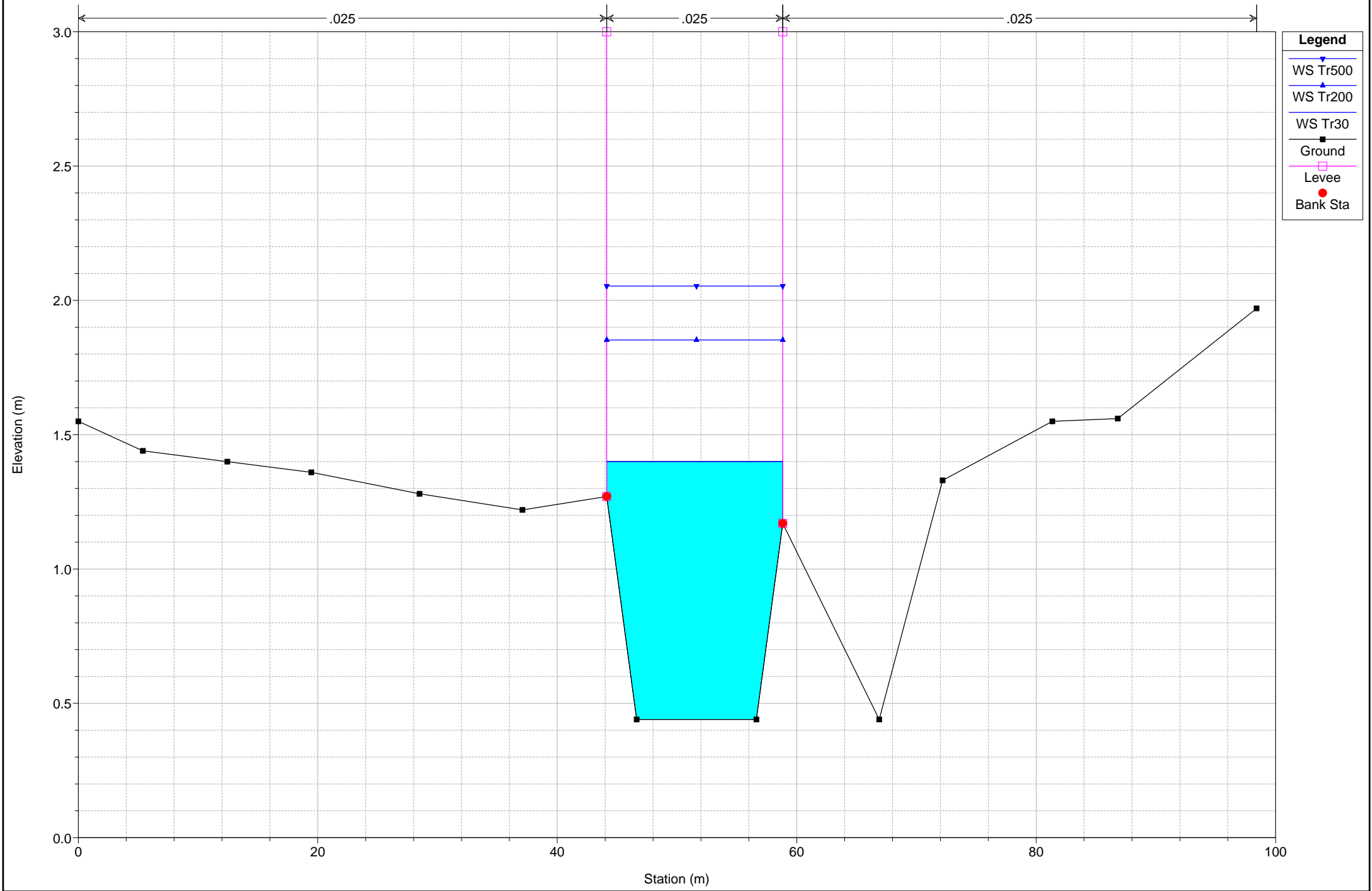
River = Scorbeto Reach = Scorbeto valle RS = 75.269 79S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

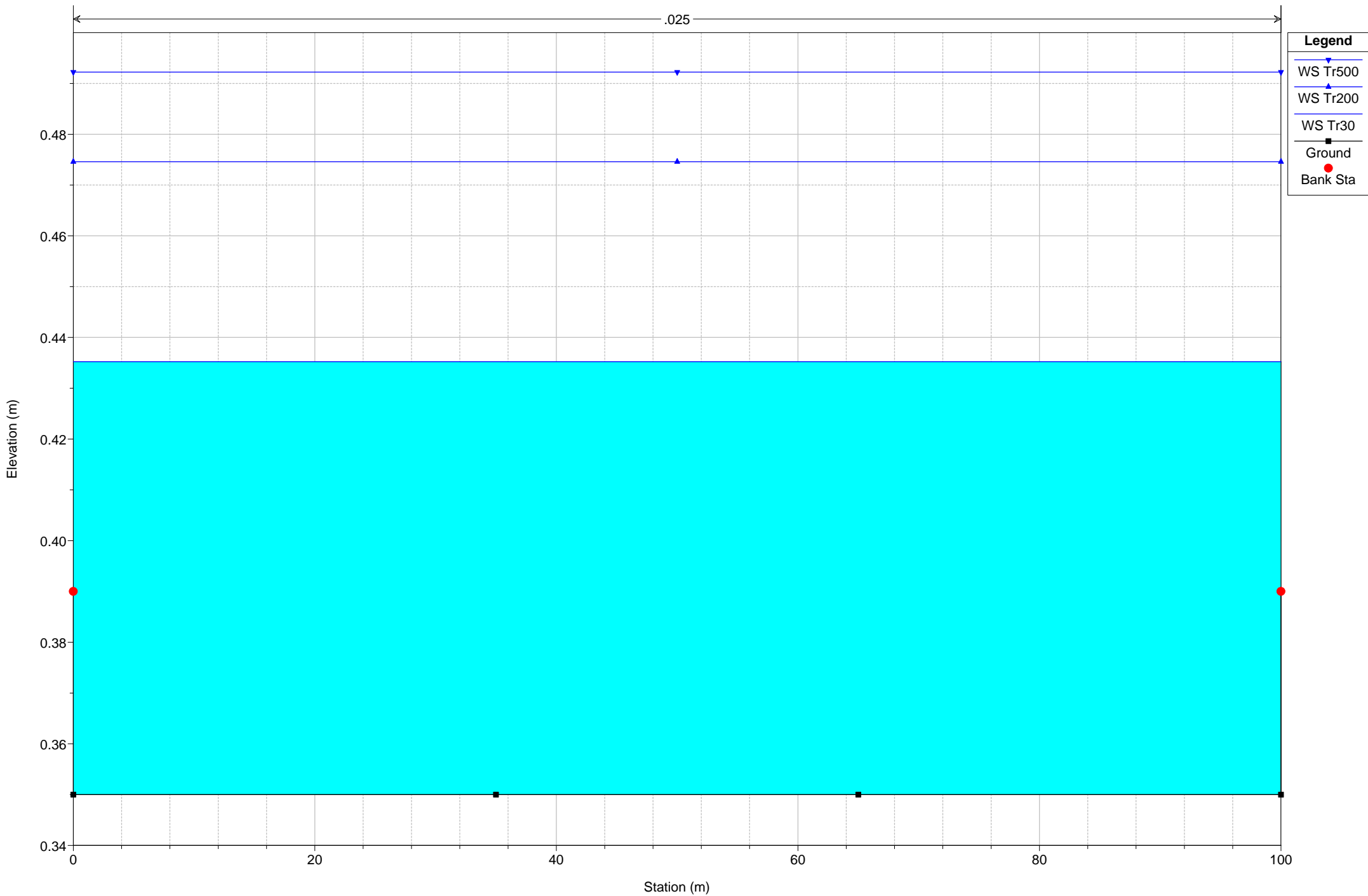
River = Scorbeto Reach = Scorbeto valle RS = 24.935 80S



Molfetta-Mitigazione Plan: Plan 24

Geom: geo-molfetta-mitigazione-rev007

River = Scorbeto Reach = Scorbeto valle RS = 1.671 81S



Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Deviator	818.569	Tr30	18.14	44.29	44.98	44.86	45.06	0.003497	1.30	14.03	36.45	0.64
Deviator	818.569	Tr200	34.13	44.29	45.11	45.04	45.28	0.004649	1.81	19.61	44.85	0.78
Deviator	818.569	Tr500	42.20	44.29	45.16	45.12	45.37	0.005158	2.02	22.01	47.40	0.83
Deviator	769.137	Tr30	18.14	44.17	44.66	44.66	44.79	0.009577	1.56	11.72	48.57	0.99
Deviator	769.137	Tr200	34.13	44.17	44.80	44.80	44.98	0.008042	1.89	18.52	53.11	0.97
Deviator	769.137	Tr500	42.20	44.17	44.86	44.86	45.06	0.007661	2.02	21.60	55.05	0.97
Deviator	719.025	Tr30	18.14	39.14	39.50	40.11	43.14	0.204671	8.46	2.15	6.07	4.54
Deviator	719.025	Tr200	34.13	39.14	42.31	40.62	42.32	0.000148	0.61	65.71	57.03	0.15
Deviator	719.025	Tr500	42.20	39.14	42.79	40.84	42.81	0.000074	0.50	93.64	57.03	0.11
Deviator	690.457	Tr30	18.14	39.11	41.21	40.08	41.23	0.000263	0.74	33.00	48.46	0.19
Deviator	690.457	Tr200	34.13	39.11	42.31	40.90	42.32	0.000052	0.44	86.19	48.46	0.09
Deviator	690.457	Tr500	42.20	39.11	42.80	41.00	42.80	0.000037	0.40	109.84	48.46	0.07
Deviator	668.859	Tr30	18.14	39.09	41.14	40.06	41.22	0.000744	1.30	17.37	33.67	0.29
Deviator	668.859	Tr200	34.13	39.09	42.30	40.57	42.31	0.000087	0.56	75.74	53.74	0.10
Deviator	668.859	Tr500	42.20	39.09	42.79	40.94	42.80	0.000052	0.46	102.09	53.74	0.08
Deviator	656.422	Tr30	18.14	39.08	41.09	40.05	41.20	0.001249	1.45	12.52	8.74	0.38
Deviator	656.422	Tr200	34.13	39.08	42.29	40.56	42.31	0.000210	0.81	54.85	51.05	0.17
Deviator	656.422	Tr500	42.20	39.08	42.79	40.78	42.80	0.000101	0.64	80.27	51.05	0.13
Deviator	646.797	Tr30	18.14	39.07	41.08		41.19	0.001538	1.45	12.51	10.46	0.42
Deviator	646.797	Tr200	34.13	39.07	42.23		42.30	0.000609	1.20	28.51	17.36	0.30
Deviator	646.797	Tr500	42.20	39.07	42.74		42.79	0.000410	1.08	41.91	43.98	0.25
Deviator	618.945	Tr30	18.14	39.04	41.05		41.15	0.000999	1.46	12.44	6.40	0.33
Deviator	618.945	Tr200	34.13	39.04	42.12		42.27	0.001040	1.76	19.40	6.62	0.33
Deviator	618.945	Tr500	42.20	39.04	42.59		42.77	0.001066	1.87	22.54	6.71	0.33
Deviator	569.057	Tr30	18.14	38.99	41.00		41.10	0.000998	1.46	12.44	6.40	0.33
Deviator	569.057	Tr200	34.13	38.99	42.06		42.22	0.001042	1.76	19.38	6.61	0.33
Deviator	569.057	Tr500	42.20	38.99	42.53		42.71	0.001069	1.87	22.52	6.71	0.33
Deviator	523.724	Tr30	18.14	38.94	40.95		41.06	0.000991	1.45	12.47	6.40	0.33
Deviator	523.724	Tr200	34.13	38.94	42.02		42.17	0.001040	1.76	19.40	6.62	0.33
Deviator	523.724	Tr500	42.20	38.94	42.48		42.66	0.001067	1.87	22.53	6.71	0.33
Deviator	512.854	Tr30	18.14	38.93	40.94		41.05	0.000992	1.46	12.46	6.40	0.33
Deviator	512.854	Tr200	34.13	38.93	42.00		42.16	0.001041	1.76	19.39	6.62	0.33
Deviator	512.854	Tr500	42.20	38.93	42.47		42.65	0.001069	1.87	22.51	6.71	0.33
Deviator	468.925	Tr30	18.14	38.89	40.90		41.00	0.000998	1.46	12.44	6.40	0.33
Deviator	468.925	Tr200	34.13	38.89	41.96		42.12	0.001047	1.76	19.35	6.61	0.33
Deviator	468.925	Tr500	42.20	38.89	42.43		42.60	0.001076	1.88	22.46	6.71	0.33
Deviator	418.864	Tr30	18.14	38.84	40.85		40.95	0.000998	1.46	12.44	6.40	0.33
Deviator	418.864	Tr200	34.13	38.84	41.91		42.06	0.001050	1.77	19.33	6.61	0.33
Deviator	418.864	Tr500	42.20	38.84	42.37		42.55	0.001080	1.88	22.43	6.71	0.33
Deviator	368.973	Tr30	18.14	38.79	40.80		40.90	0.000998	1.46	12.44	6.40	0.33
Deviator	368.973	Tr200	34.13	38.79	41.85		42.01	0.001053	1.77	19.31	6.61	0.33
Deviator	368.973	Tr500	42.20	38.79	42.32		42.50	0.001083	1.88	22.40	6.71	0.33
Deviator	319.121	Tr30	18.14	38.74	40.75		40.85	0.000998	1.46	12.44	6.40	0.33
Deviator	319.121	Tr200	34.13	38.74	41.80		41.96	0.001056	1.77	19.29	6.61	0.33
Deviator	319.121	Tr500	42.20	38.74	42.26		42.44	0.001087	1.89	22.37	6.70	0.33
Deviator	268.929	Tr30	18.14	38.69	40.70		40.80	0.000998	1.46	12.44	6.40	0.33
Deviator	268.929	Tr200	34.13	38.69	41.75		41.91	0.001059	1.77	19.27	6.61	0.33
Deviator	268.929	Tr500	42.20	38.69	42.21		42.39	0.001092	1.89	22.33	6.70	0.33
Deviator	218.545	Tr30	18.14	38.64	40.65		40.75	0.000998	1.46	12.44	6.40	0.33
Deviator	218.545	Tr200	34.13	38.64	41.69		41.85	0.001063	1.77	19.24	6.61	0.33
Deviator	218.545	Tr500	42.20	38.64	42.15		42.33	0.001097	1.89	22.29	6.70	0.33
Deviator	168.318	Tr30	18.14	38.59	40.60		40.70	0.000999	1.46	12.44	6.40	0.33
Deviator	168.318	Tr200	34.13	38.59	41.64		41.80	0.001067	1.78	19.22	6.61	0.33
Deviator	168.318	Tr500	42.20	38.59	42.09		42.28	0.001102	1.90	22.25	6.70	0.33
Deviator	117.888	Tr30	18.14	38.54	40.55		40.65	0.000999	1.46	12.43	6.40	0.33
Deviator	117.888	Tr200	34.13	38.54	41.58		41.75	0.001071	1.78	19.19	6.61	0.33
Deviator	117.888	Tr500	42.20	38.54	42.04		42.22	0.001108	1.90	22.21	6.70	0.33
Deviator	67.602	Tr30	18.14	38.39	40.51		40.60	0.000855	1.38	13.14	6.42	0.31
Deviator	67.602	Tr200	34.13	38.39	41.54		41.69	0.000974	1.72	19.88	6.62	0.32

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Deviatore	67.602	Tr500	42.20	38.39	41.99		42.17	0.001024	1.84	22.89	6.71	0.32

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
Scorbeto monte	3237.542	Tr30	16.93	55.34	55.52	55.52	55.65	0.008897	0.74	10.53	40.20	0.80
Scorbeto monte	3237.542	Tr200	33.10	55.34	55.69	55.69	55.87	0.006747	0.87	18.57	54.63	0.75
Scorbeto monte	3237.542	Tr500	41.37	55.34	55.78	55.78	55.96	0.005237	0.84	24.43	69.48	0.68
Scorbeto monte	3188.386	Tr30	16.93	51.95	52.39	52.87	54.45	0.089636	6.36	2.66	6.09	3.07
Scorbeto monte	3188.386	Tr200	33.10	51.95	52.78	53.39	54.97	0.046898	6.56	5.05	6.17	2.31
Scorbeto monte	3188.386	Tr500	41.37	51.95	52.97	53.72	55.20	0.038330	6.61	6.26	6.21	2.10
Scorbeto monte	3172.894	Tr30	16.93	51.75	52.37	52.67	53.39	0.029870	4.48	3.78	6.13	1.82
Scorbeto monte	3172.894	Tr200	33.10	51.75	52.76	53.19	54.23	0.025616	5.37	6.17	6.20	1.72
Scorbeto monte	3172.894	Tr500	41.37	51.75	52.95	53.52	54.56	0.023524	5.61	7.37	6.24	1.65
Scorbeto monte	3137.987	Tr30	16.93	51.29	52.17	52.21	52.68	0.010068	3.14	5.39	6.18	1.07
Scorbeto monte	3137.987	Tr200	33.10	51.29	52.60	52.73	53.47	0.011760	4.13	8.01	6.26	1.17
Scorbeto monte	3137.987	Tr500	41.37	51.29	52.80	53.36	53.81	0.012126	4.45	9.30	6.49	1.19
Scorbeto monte	3087.878	Tr30	16.93	50.63	51.41	51.55	52.06	0.014734	3.56	4.76	6.15	1.29
Scorbeto monte	3087.878	Tr200	33.10	50.63	51.88	52.07	52.83	0.013349	4.31	7.68	6.25	1.24
Scorbeto monte	3087.878	Tr500	41.37	50.63	52.10	52.40	53.17	0.013088	4.60	9.00	6.29	1.23
Scorbeto monte	3037.941	Tr30	16.93	49.98	50.82	50.90	51.38	0.011718	3.30	5.13	6.17	1.16
Scorbeto monte	3037.941	Tr200	33.10	49.98	51.25	51.42	52.17	0.012750	4.24	7.80	6.25	1.21
Scorbeto monte	3037.941	Tr500	41.37	49.98	51.45	51.75	52.52	0.012926	4.58	9.04	6.29	1.22
Scorbeto monte	2987.626	Tr30	16.93	49.32	50.12	50.24	50.74	0.013604	3.47	4.88	6.16	1.24
Scorbeto monte	2987.626	Tr200	33.10	49.32	50.58	50.76	51.52	0.013166	4.29	7.71	6.26	1.23
Scorbeto monte	2987.626	Tr500	41.37	49.32	50.78	51.09	51.86	0.013137	4.60	8.99	6.30	1.23
Scorbeto monte	2937.700	Tr30	16.93	48.66	49.48	49.58	50.07	0.012923	3.41	4.96	6.16	1.21
Scorbeto monte	2937.700	Tr200	33.10	48.66	49.92	50.10	50.86	0.013252	4.30	7.70	6.25	1.24
Scorbeto monte	2937.700	Tr500	41.37	48.66	50.12	50.43	51.20	0.013255	4.62	8.96	6.29	1.23
Scorbeto monte	2887.514	Tr30	16.93	48.00	48.81	48.92	49.41	0.013204	3.43	4.93	6.16	1.23
Scorbeto monte	2887.514	Tr200	33.10	48.00	49.26	49.44	50.20	0.013167	4.29	7.71	6.26	1.23
Scorbeto monte	2887.514	Tr500	41.37	48.00	49.46	49.77	50.54	0.013220	4.61	8.97	6.30	1.23
Scorbeto monte	2837.854	Tr30	16.93	47.35	48.16	48.27	48.76	0.013019	3.42	4.95	6.16	1.22
Scorbeto monte	2837.854	Tr200	33.10	47.35	48.61	48.79	49.55	0.013063	4.28	7.73	6.25	1.23
Scorbeto monte	2837.854	Tr500	41.37	47.35	48.82	49.12	49.89	0.012977	4.58	9.03	6.29	1.22
Scorbeto monte	2837.754	Tr30	16.93	46.35	46.82	47.27	48.63	0.073488	5.97	2.84	6.09	2.79
Scorbeto monte	2837.754	Tr200	33.10	46.35	47.17	47.79	49.41	0.048589	6.63	4.99	6.16	2.35
Scorbeto monte	2837.754	Tr500	41.37	46.35	47.34	48.12	49.75	0.043310	6.89	6.01	6.19	2.23
Scorbeto monte	2809.597	Tr30	16.93	45.98	46.73	46.90	47.43	0.016912	3.72	4.55	6.15	1.38
Scorbeto monte	2809.597	Tr200	33.10	45.98	47.10	47.42	48.29	0.018837	4.84	6.83	6.23	1.48
Scorbeto monte	2809.597	Tr500	41.37	45.98	47.27	47.75	48.67	0.019237	5.24	7.89	6.26	1.49
Scorbeto monte	2794.591	Tr30	16.93	45.78	46.62	46.70	47.18	0.012004	3.33	5.09	6.17	1.17
Scorbeto monte	2794.591	Tr200	33.10	45.78	47.03	47.22	47.98	0.013592	4.34	7.63	6.25	1.25
Scorbeto monte	2794.591	Tr500	41.37	45.78	47.20	47.45	48.34	0.014212	4.73	8.75	6.29	1.28
Scorbeto monte	2788.870	Tr30	16.93	45.70	46.52	46.62	47.11	0.012775	3.40	4.98	6.16	1.21
Scorbeto monte	2788.870	Tr200	33.10	45.70	46.95	47.14	47.90	0.013592	4.34	7.63	6.25	1.25
Scorbeto monte	2788.870	Tr500	41.37	45.70	47.12	47.38	48.26	0.014212	4.73	8.75	6.29	1.28
Scorbeto monte	2774.704	Tr30	16.93	45.50	46.30	46.42	46.92	0.013697	3.48	4.87	6.16	1.25
Scorbeto monte	2774.704	Tr200	33.10	45.50	46.74	46.94	47.71	0.013800	4.36	7.59	6.24	1.26
Scorbeto monte	2774.704	Tr500	41.37	45.50	46.92	47.27	48.06	0.014234	4.73	8.75	6.28	1.28
Scorbeto monte	2737.919	Tr30	16.93	45.03	45.87	45.95	46.43	0.012016	3.33	5.08	6.17	1.17
Scorbeto monte	2737.919	Tr200	33.10	45.03	46.33	46.47	47.21	0.012057	4.17	7.95	6.26	1.18
Scorbeto monte	2737.919	Tr500	41.37	45.03	46.56	46.80	47.54	0.011792	4.39	9.43	6.61	1.17
Scorbeto monte	2687.749	Tr30	16.93	44.38	45.19	45.31	45.79	0.013270	3.44	4.92	6.16	1.23
Scorbeto monte	2687.749	Tr200	33.10	44.38	45.64	45.83	46.58	0.013024	4.28	7.74	6.25	1.23
Scorbeto monte	2687.749	Tr500	41.37	44.38	45.85	46.15	46.92	0.012849	4.57	9.06	6.29	1.21
Scorbeto monte	2637.856	Tr30	16.93	43.72	44.53	44.64	45.13	0.013187	3.43	4.93	6.16	1.23
Scorbeto monte	2637.856	Tr200	33.10	43.72	44.98	45.16	45.92	0.013243	4.30	7.70	6.25	1.24
Scorbeto monte	2637.856	Tr500	41.37	43.72	45.18	45.49	46.26	0.013258	4.62	8.96	6.30	1.24
Scorbeto monte	2587.479	Tr30	16.93	43.06	43.87	43.98	44.47	0.013072	3.42	4.94	6.16	1.22
Scorbeto monte	2587.479	Tr200	33.10	43.06	44.32	44.50	45.25	0.013010	4.27	7.74	6.26	1.23
Scorbeto monte	2587.479	Tr500	41.37	43.06	44.53	44.83	45.60	0.013031	4.59	9.01	6.30	1.22
Scorbeto monte	2537.325	Tr30	16.93	42.40	43.21	43.32	43.81	0.013243	3.44	4.92	6.16	1.23
Scorbeto monte	2537.325	Tr200	33.10	42.40	43.66	43.84	44.60	0.013137	4.29	7.72	6.26	1.23
Scorbeto monte	2537.325	Tr500	41.37	42.40	43.86	44.17	44.94	0.013133	4.60	8.99	6.30	1.23
Scorbeto monte	2487.184	Tr30	16.93	41.74	42.55	42.66	43.15	0.013131	3.43	4.94	6.16	1.22
Scorbeto monte	2487.184	Tr200	33.10	41.74	43.00	43.18	43.94	0.013167	4.29	7.71	6.25	1.23
Scorbeto monte	2487.184	Tr500	41.37	41.74	43.21	43.51	44.28	0.013053	4.59	9.01	6.29	1.22

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
Scorbeto valle	2386.009	Tr30	35.08	38.39	40.34	39.63	40.59	0.002022	2.19	16.02	8.39	0.51
Scorbeto valle	2386.009	Tr200	67.24	38.39	41.26	40.30	41.66	0.002419	2.83	23.75	8.57	0.54
Scorbeto valle	2386.009	Tr500	83.57	38.39	41.65	40.60	42.13	0.002577	3.08	27.16	8.65	0.55
Scorbeto valle	2335.930	Tr30	35.08	38.34	40.21		40.48	0.002295	2.29	15.34	8.38	0.54
Scorbeto valle	2335.930	Tr200	67.24	38.34	41.09		41.53	0.002736	2.96	22.73	8.55	0.58
Scorbeto valle	2335.930	Tr500	83.57	38.34	41.47		41.99	0.002907	3.21	26.00	8.63	0.59
Scorbeto valle	2286.175	Tr30	35.08	38.29	40.05		40.35	0.002783	2.44	14.36	8.35	0.59
Scorbeto valle	2286.175	Tr200	67.24	38.29	40.87		41.38	0.003283	3.16	21.31	8.52	0.64
Scorbeto valle	2286.175	Tr500	83.57	38.29	41.23		41.83	0.003474	3.43	24.38	8.59	0.65
Scorbeto valle	2235.936	Tr30	35.08	38.24	39.48	39.48	40.10	0.007985	3.48	10.08	8.25	1.00
Scorbeto valle	2235.936	Tr200	67.24	38.24	40.15	40.15	41.09	0.007909	4.29	15.68	8.39	1.00
Scorbeto valle	2235.936	Tr500	83.57	38.24	40.45	40.45	41.53	0.007975	4.60	18.17	8.45	1.00
Scorbeto valle	2185.968	Tr30	35.08	37.42	38.35	38.67	39.46	0.019543	4.67	7.52	8.19	1.55
Scorbeto valle	2185.968	Tr200	67.24	37.42	38.91	39.33	40.47	0.016728	5.53	12.16	8.30	1.46
Scorbeto valle	2185.968	Tr500	83.57	37.42	39.17	39.63	40.91	0.016053	5.85	14.28	8.35	1.43
Scorbeto valle	2135.942	Tr30	35.08	36.59	37.59	37.84	38.54	0.015455	4.32	8.12	8.20	1.39
Scorbeto valle	2135.942	Tr200	67.24	36.59	38.09	38.59	39.63	0.016514	5.51	12.21	8.30	1.45
Scorbeto valle	2135.942	Tr500	83.57	36.59	38.33	38.94	40.09	0.016617	5.89	14.19	8.54	1.46
Scorbeto valle	2085.242	Tr30	35.08	35.76	36.74	37.04	37.71	0.017490	4.36	8.05	9.24	1.49
Scorbeto valle	2085.242	Tr200	67.24	35.76	37.14	37.74	38.69	0.021238	5.51	12.20	11.63	1.72
Scorbeto valle	2085.242	Tr500	83.57	35.76	37.29	37.93	39.10	0.023141	5.96	14.02	12.77	1.82
Scorbeto valle	2074.559	Tr30	35.08	35.58	36.57	36.86	37.52	0.017246	4.34	8.09	9.27	1.48
Scorbeto valle	2074.559	Tr200	67.24	35.58	37.00	37.53	38.44	0.019355	5.32	12.63	11.85	1.65
Scorbeto valle	2074.559	Tr500	83.57	35.58	37.16	37.75	38.82	0.021419	5.71	14.63	13.49	1.75
Scorbeto valle	2035.038	Tr30	35.08	34.93	35.94	36.21	36.85	0.016193	4.24	8.28	9.40	1.44
Scorbeto valle	2035.038	Tr200	67.24	34.93	36.41	36.88	37.69	0.016373	5.00	13.45	12.25	1.52
Scorbeto valle	2035.038	Tr500	83.57	34.93	36.62	37.12	37.99	0.016599	5.20	16.08	14.15	1.56
Scorbeto valle	1984.738	Tr30	35.08	34.10	35.11	35.38	36.05	0.015631	4.30	8.17	8.51	1.40
Scorbeto valle	1984.738	Tr200	67.24	34.10	35.67	36.15	36.89	0.014681	4.90	13.73	11.46	1.43
Scorbeto valle	1984.738	Tr500	83.57	34.10	35.94	36.38	37.12	0.015983	4.81	17.38	16.65	1.50
Scorbeto valle	1934.194	Tr30	35.08	33.27	34.26	34.55	35.23	0.016408	4.37	8.03	8.46	1.43
Scorbeto valle	1934.194	Tr200	67.24	33.27	34.80	35.35	36.11	0.016069	5.07	13.25	11.21	1.49
Scorbeto valle	1934.194	Tr500	83.57	33.27	35.10	35.53	36.27	0.017415	4.79	17.45	18.09	1.56
Scorbeto valle	1834.051	Tr30	35.08	31.62	32.53	32.82	33.45	0.019160	4.25	8.25	11.45	1.60
Scorbeto valle	1834.051	Tr200	67.24	31.62	32.89	33.39	34.29	0.020456	5.25	12.81	13.64	1.73
Scorbeto valle	1834.051	Tr500	83.57	31.62	33.12	33.60	34.49	0.017801	5.18	16.13	15.89	1.64
Scorbeto valle	1783.714	Tr30	35.08	30.79	31.90	32.08	32.65	0.011837	3.83	9.15	9.33	1.24
Scorbeto valle	1783.714	Tr200	67.24	30.79	32.48	32.75	33.43	0.010748	4.31	15.61	12.83	1.25
Scorbeto valle	1783.714	Tr500	83.57	30.79	32.77	33.12	33.67	0.010515	4.21	19.83	16.97	1.24
Scorbeto valle	1733.833	Tr30	35.08	29.97	30.96	31.21	31.94	0.016259	4.39	7.98	8.20	1.42
Scorbeto valle	1733.833	Tr200	67.24	29.97	31.68	31.88	32.86	0.011122	4.82	13.96	8.34	1.19
Scorbeto valle	1733.833	Tr500	83.57	29.97	32.26	32.27	33.24	0.007716	4.39	19.06	9.89	1.01
Scorbeto valle	1682.736	Tr30	35.08	29.13	30.11	30.37	31.10	0.016438	4.41	7.95	8.20	1.43
Scorbeto valle	1682.736	Tr200	67.24	29.13	30.65	31.04	32.15	0.015912	5.44	12.36	8.30	1.42
Scorbeto valle	1682.736	Tr500	83.57	29.13	30.88	31.86	32.62	0.015925	5.84	14.32	8.35	1.42
Scorbeto valle	1631.202	Tr30	35.08	28.28	29.26	29.53	30.26	0.016550	4.42	7.94	8.20	1.43
Scorbeto valle	1631.202	Tr200	67.24	28.28	29.77	30.35	31.28	0.018033	5.44	12.36	9.81	1.55
Scorbeto valle	1631.202	Tr500	83.57	28.28	29.98	30.58	31.64	0.021912	5.69	14.68	13.20	1.72
Scorbeto valle	1580.985	Tr30	35.08	27.45	28.42	28.72	29.38	0.018096	4.33	8.09	9.88	1.53
Scorbeto valle	1580.985	Tr200	67.24	27.45	28.81	29.36	30.30	0.020792	5.41	12.43	12.23	1.71
Scorbeto valle	1580.985	Tr500	83.57	27.45	29.05	29.73	30.51	0.020742	5.36	15.60	15.89	1.73
Scorbeto valle	1530.822	Tr30	35.08	26.63	27.60	27.87	28.47	0.016887	4.14	8.47	10.85	1.50
Scorbeto valle	1530.822	Tr200	67.24	26.63	28.01	28.52	29.29	0.017342	5.00	13.44	13.31	1.59
Scorbeto valle	1530.822	Tr500	83.57	26.63	28.25	28.79	29.50	0.017072	4.96	16.84	16.93	1.59
Scorbeto valle	1479.298	Tr30	35.08	25.78	26.83	27.07	27.69	0.013591	4.12	8.52	8.41	1.31
Scorbeto valle	1479.298	Tr200	67.24	25.78	27.46	27.74	28.48	0.011753	4.49	14.98	12.18	1.29
Scorbeto valle	1479.298	Tr500	83.57	25.78	27.75	28.09	28.76	0.010303	4.45	18.77	14.20	1.24
Scorbeto valle	1470.971	Tr30	35.08	25.64	26.66	26.90	27.57	0.014415	4.23	8.30	8.20	1.34
Scorbeto valle	1470.971	Tr200	67.24	25.64	27.45	27.66	28.38	0.009760	4.28	15.69	11.48	1.17
Scorbeto valle	1470.971	Tr500	83.57	25.64	27.74	27.99	28.69	0.009569	4.32	19.35	14.19	1.18
Scorbeto valle	1464.326	Tr30	35.08	25.53	26.54	26.82	27.48	0.015041	4.28	8.19	8.21	1.37
Scorbeto valle	1464.326	Tr200	67.24	25.53	27.17	27.65	28.29	0.013066	4.69	14.32	11.67	1.35
Scorbeto valle	1464.326	Tr500	83.57	25.53	27.41	27.86	28.59	0.013379	4.81	17.39	14.26	1.39

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Scorbeto valle	1428.996	Tr30	35.08	24.95	25.94	26.24	26.91	0.016782	4.37	8.03	8.71	1.45
Scorbeto valle	1428.996	Tr200	67.24	24.95	26.45	27.01	27.75	0.016482	5.05	13.31	11.82	1.52
Scorbeto valle	1428.996	Tr500	83.57	24.95	26.67	27.20	28.06	0.015611	5.22	16.02	13.13	1.51
Scorbeto valle	1378.453	Tr30	35.08	24.12	25.12	25.41	26.08	0.016176	4.34	8.09	8.56	1.42
Scorbeto valle	1378.453	Tr200	67.24	24.12	25.64	26.16	26.93	0.016072	5.02	13.38	11.69	1.50
Scorbeto valle	1378.453	Tr500	83.57	24.12	25.84	26.37	27.26	0.015902	5.27	15.85	12.89	1.52
Scorbeto valle	1328.678	Tr30	35.08	23.30	24.29	24.59	25.27	0.016174	4.39	8.00	8.19	1.42
Scorbeto valle	1328.678	Tr200	67.24	23.30	24.84	25.58	26.13	0.015780	5.03	13.36	11.29	1.48
Scorbeto valle	1328.678	Tr500	83.57	23.30	25.05	25.73	26.47	0.015703	5.28	15.83	12.54	1.50
Scorbeto valle	1328.578	Tr30	35.08	20.76	21.27	22.01	24.99	0.130349	8.54	4.11	8.03	3.81
Scorbeto valle	1328.578	Tr200	67.24	20.76	21.69	22.68	25.84	0.074106	9.03	7.44	8.05	3.00
Scorbeto valle	1328.578	Tr500	83.57	20.76	21.89	22.99	26.18	0.061732	9.17	9.11	8.06	2.76
Scorbeto valle	1278.719	Tr30	35.08	19.95	20.85	21.20	22.04	0.021866	4.84	7.25	8.18	1.64
Scorbeto valle	1278.719	Tr200	67.24	19.95	21.28	21.87	23.25	0.023860	6.23	10.80	8.27	1.74
Scorbeto valle	1278.719	Tr500	83.57	19.95	21.48	22.15	23.77	0.023978	6.70	12.47	8.31	1.75
Scorbeto valle	1228.219	Tr30	35.08	19.13	20.15	20.38	21.07	0.014500	4.23	8.29	8.20	1.34
Scorbeto valle	1228.219	Tr200	67.24	19.13	20.66	21.05	22.14	0.015627	5.41	12.44	8.31	1.41
Scorbeto valle	1228.219	Tr500	83.57	19.13	20.87	21.33	22.62	0.016135	5.86	14.26	8.35	1.43
Scorbeto valle	1178.364	Tr30	35.08	18.32	19.30	19.57	20.29	0.016304	4.40	7.98	8.19	1.42
Scorbeto valle	1178.364	Tr200	67.24	18.32	19.83	20.24	21.35	0.016106	5.46	12.31	8.30	1.43
Scorbeto valle	1178.364	Tr500	83.57	18.32	20.06	20.52	21.82	0.016231	5.87	14.23	8.34	1.44
Scorbeto valle	1166.489	Tr30	35.08	18.13	19.12	19.38	20.09	0.015927	4.37	8.04	8.20	1.41
Scorbeto valle	1166.489	Tr200	67.24	18.13	19.64	20.05	21.16	0.016058	5.46	12.33	8.30	1.43
Scorbeto valle	1166.489	Tr500	83.57	18.13	19.87	20.33	21.63	0.016231	5.87	14.23	8.34	1.44
Scorbeto valle	1153.970	Tr30	35.08	17.93	18.92	19.18	19.89	0.015920	4.36	8.04	8.20	1.41
Scorbeto valle	1153.970	Tr200	67.24	17.93	19.44	19.85	20.96	0.016048	5.45	12.33	8.30	1.43
Scorbeto valle	1153.970	Tr500	83.57	17.93	19.67	20.13	21.43	0.016220	5.87	14.23	8.35	1.44
Scorbeto valle	1128.236	Tr30	35.08	17.51	18.50	18.76	19.48	0.016189	4.39	7.99	8.19	1.42
Scorbeto valle	1128.236	Tr200	67.24	17.51	19.02	19.43	20.54	0.016173	5.47	12.30	8.30	1.43
Scorbeto valle	1128.236	Tr500	83.57	17.51	19.25	19.78	21.01	0.016296	5.88	14.21	8.34	1.44
Scorbeto valle	1128.136	Tr30	35.08	15.67	16.24	16.92	19.27	0.094361	7.72	4.55	8.06	3.28
Scorbeto valle	1128.136	Tr200	67.24	15.67	16.65	17.59	20.32	0.061195	8.49	7.92	8.10	2.74
Scorbeto valle	1128.136	Tr500	83.57	15.67	16.85	17.88	20.79	0.054273	8.80	9.50	8.12	2.60
Scorbeto valle	1078.210	Tr30	35.08	15.04	16.02	16.28	17.02	0.016570	4.42	7.93	8.20	1.43
Scorbeto valle	1078.210	Tr200	67.24	15.04	16.47	16.96	18.17	0.019024	5.77	11.64	8.29	1.55
Scorbeto valle	1078.210	Tr500	83.57	15.04	16.67	17.25	18.68	0.019721	6.28	13.32	8.33	1.58
Scorbeto valle	1060.558	Tr30	35.08	14.82	15.91	16.06	16.71	0.011895	3.97	8.84	8.22	1.22
Scorbeto valle	1060.558	Tr200	67.24	14.82	16.39	16.74	17.79	0.014191	5.23	12.85	8.32	1.34
Scorbeto valle	1060.558	Tr500	83.57	14.82	16.60	17.03	18.27	0.015066	5.73	14.59	8.36	1.38
Scorbeto valle	1041.180	Tr30	35.08	14.58	15.66	15.82	16.48	0.012181	4.00	8.77	8.22	1.24
Scorbeto valle	1041.180	Tr200	67.24	14.58	16.23	16.50	17.50	0.012244	4.98	13.51	8.33	1.25
Scorbeto valle	1041.180	Tr500	83.57	14.58	16.47	16.81	17.95	0.012642	5.39	15.50	8.38	1.27
Scorbeto valle	1027.880	Tr30	35.08	14.41	15.48	15.65	16.31	0.012473	4.03	8.70	8.21	1.25
Scorbeto valle	1027.880	Tr200	67.24	14.41	16.06	16.34	17.33	0.012429	5.00	13.44	8.32	1.26
Scorbeto valle	1027.880	Tr500	83.57	14.41	16.30	16.74	17.78	0.012888	5.39	15.50	8.61	1.28
Scorbeto valle	977.718	Tr30	35.08	13.79	14.87	15.03	15.69	0.012356	4.02	8.73	8.22	1.24
Scorbeto valle	977.718	Tr200	67.24	13.79	15.44	15.72	16.71	0.012381	5.00	13.46	8.33	1.26
Scorbeto valle	977.718	Tr500	83.57	13.79	15.73	16.12	17.14	0.012113	5.26	15.89	8.75	1.25
Scorbeto valle	963.663	Tr30	35.08	13.61	14.68	14.85	15.51	0.012560	4.04	8.68	8.21	1.25
Scorbeto valle	963.663	Tr200	67.24	13.61	15.25	15.58	16.53	0.012739	5.02	13.41	8.53	1.28
Scorbeto valle	963.663	Tr500	83.57	13.61	15.50	15.94	16.95	0.013176	5.34	15.66	9.31	1.31
Scorbeto valle	946.461	Tr30	35.08	13.40	14.48	14.64	15.30	0.012164	4.00	8.78	8.22	1.23
Scorbeto valle	946.461	Tr200	67.24	13.40	15.06	15.31	16.31	0.012138	4.96	13.55	8.33	1.24
Scorbeto valle	946.461	Tr500	83.57	13.40	15.48	15.61	16.70	0.009549	4.90	17.07	8.42	1.10
Scorbeto valle	927.308	Tr30	35.08	13.16	14.23	14.40	15.06	0.012492	4.03	8.70	8.21	1.25
Scorbeto valle	927.308	Tr200	67.24	13.16	14.81	15.07	16.08	0.012315	4.99	13.48	8.33	1.25
Scorbeto valle	927.308	Tr500	83.57	13.16	15.14	15.37	16.49	0.011040	5.15	16.24	8.40	1.18
Scorbeto valle	877.348	Tr30	35.08	12.53	13.60	13.77	14.43	0.012632	4.05	8.67	8.22	1.26
Scorbeto valle	877.348	Tr200	67.24	12.53	14.17	14.48	15.45	0.012583	5.02	13.38	8.34	1.27
Scorbeto valle	877.348	Tr500	83.57	12.53	14.44	14.88	15.89	0.012605	5.34	15.65	8.70	1.27
Scorbeto valle	827.165	Tr30	35.08	11.63	13.25	12.79	13.54	0.002879	2.41	14.56	9.00	0.60
Scorbeto valle	827.165	Tr200	67.24	11.63	14.03	13.42	14.52	0.003326	3.11	21.61	9.00	0.64
Scorbeto valle	827.165	Tr500	83.57	11.63	14.37	13.69	14.96	0.003515	3.38	24.70	9.00	0.65

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Scorbeto valle	799.124	Tr30	35.08	11.58	13.14	12.74	13.46	0.003236	2.51	14.00	9.00	0.64
Scorbeto valle	799.124	Tr200	67.24	11.58	13.89	13.37	14.42	0.003737	3.24	20.76	9.00	0.68
Scorbeto valle	799.124	Tr500	83.57	11.58	14.22	13.64	14.85	0.003926	3.52	23.75	9.00	0.69
Scorbeto valle	765.028	Tr30	35.08	11.53	12.69	12.69	13.27	0.007933	3.37	10.41	9.00	1.00
Scorbeto valle	765.028	Tr200	67.24	11.53	13.32	13.32	14.21	0.007890	4.18	16.07	9.00	1.00
Scorbeto valle	765.028	Tr500	83.57	11.53	13.59	13.59	14.63	0.007958	4.50	18.58	9.00	1.00
Scorbeto valle	727.146	Tr30	35.08	10.94	11.84	12.10	12.80	0.017364	4.34	8.08	9.00	1.46
Scorbeto valle	727.146	Tr200	67.24	10.94	12.38	12.72	13.76	0.015127	5.21	12.92	9.00	1.39
Scorbeto valle	727.146	Tr500	83.57	10.94	12.62	13.00	14.18	0.014564	5.52	15.13	9.00	1.36
Scorbeto valle	676.635	Tr30	35.08	9.02	9.69	10.17	11.41	0.043198	5.81	6.04	9.00	2.26
Scorbeto valle	676.635	Tr200	67.24	9.02	10.10	10.80	12.53	0.035743	6.90	9.74	9.00	2.12
Scorbeto valle	676.635	Tr500	83.57	9.02	10.30	11.08	13.00	0.033412	7.28	11.48	9.00	2.06
Scorbeto valle	626.628	Tr30	35.08	7.42	8.18	8.58	9.53	0.029558	5.15	6.81	9.00	1.89
Scorbeto valle	626.628	Tr200	67.24	7.42	8.54	9.20	10.79	0.031804	6.65	10.12	9.00	2.00
Scorbeto valle	626.628	Tr500	83.57	7.42	8.71	9.48	11.34	0.031996	7.18	11.64	9.00	2.01
Scorbeto valle	577.079	Tr30	35.08	3.97	4.58	5.23	7.19	0.074687	7.17	4.89	8.12	2.95
Scorbeto valle	577.079	Tr200	67.24	3.97	4.96	5.94	8.56	0.059398	8.41	8.00	8.20	2.72
Scorbeto valle	577.079	Tr500	83.57	3.97	5.13	6.10	9.15	0.055787	8.88	9.41	8.23	2.65
Scorbeto valle	526.784	Tr30	35.08	1.44	2.02	2.51	3.84	0.052267	5.96	5.88	10.12	2.50
Scorbeto valle	526.784	Tr200	67.24	1.44	2.29	3.17	5.45	0.059081	7.88	8.53	10.17	2.74
Scorbeto valle	526.784	Tr500	83.57	1.44	2.41	3.46	6.15	0.060244	8.57	9.75	10.19	2.80
Scorbeto valle	476.134	Tr30	35.08	1.34	2.89	2.41	3.14	0.002631	2.22	15.83	11.61	0.61
Scorbeto valle	476.134	Tr200	67.24	1.34	3.67	3.07	3.97	0.002743	2.45	27.43	18.98	0.65
Scorbeto valle	476.134	Tr500	83.57	1.34	3.99	3.36	4.29	0.002761	2.43	34.43	25.00	0.66
Scorbeto valle	426.202	Tr30	35.08	1.24	2.72	2.31	3.00	0.002820	2.34	15.00	10.32	0.62
Scorbeto valle	426.202	Tr200	67.24	1.24	3.39	2.96	3.81	0.003546	2.85	23.61	15.20	0.73
Scorbeto valle	426.202	Tr500	83.57	1.24	3.67	3.26	4.12	0.003359	3.00	27.82	15.54	0.72
Scorbeto valle	376.235	Tr30	35.08	1.14	2.66	2.23	2.85	0.002162	1.93	18.18	15.58	0.57
Scorbeto valle	376.235	Tr200	67.24	1.14	3.39	2.74	3.64	0.001738	2.21	30.41	17.14	0.53
Scorbeto valle	376.235	Tr500	83.57	1.14	3.67	2.95	3.96	0.001704	2.37	35.24	17.14	0.53
Scorbeto valle	346.273	Tr30	35.08	1.08	2.62	2.15	2.78	0.001849	1.76	19.91	18.09	0.54
Scorbeto valle	346.273	Tr200	67.24	1.08	3.38	2.64	3.58	0.001289	1.97	34.20	18.91	0.47
Scorbeto valle	346.273	Tr500	83.57	1.08	3.67	2.83	3.89	0.001260	2.11	39.66	18.91	0.46
Scorbeto valle	322.348	Tr30	35.08	1.03	2.34	2.10	2.70	0.004107	2.65	13.25	10.26	0.74
Scorbeto valle	322.348	Tr200	67.24	1.03	2.99	2.77	3.49	0.004699	3.14	21.41	14.88	0.84
Scorbeto valle	322.348	Tr500	83.57	1.03	3.31	3.04	3.82	0.004021	3.17	26.42	16.31	0.79
Scorbeto valle	276.110	Tr30	35.08	0.94	2.31	1.90	2.52	0.002088	2.00	17.51	13.50	0.56
Scorbeto valle	276.110	Tr200	67.24	0.94	2.97	2.38	3.30	0.002203	2.56	26.31	13.50	0.58
Scorbeto valle	276.110	Tr500	83.57	0.94	3.25	2.59	3.64	0.002247	2.77	30.21	13.50	0.59
Scorbeto valle	226.123	Tr30	35.08	0.84	2.23	1.80	2.41	0.001847	1.89	18.58	14.64	0.54
Scorbeto valle	226.123	Tr200	67.24	0.84	2.90	2.25	3.18	0.001851	2.38	28.31	14.64	0.55
Scorbeto valle	226.123	Tr500	83.57	0.84	3.19	2.45	3.53	0.001862	2.56	32.63	14.64	0.55
Scorbeto valle	175.437	Tr30	35.08	0.74	2.14	1.70	2.32	0.001802	1.87	18.80	14.88	0.53
Scorbeto valle	175.437	Tr200	67.24	0.74	2.81	2.16	3.09	0.001786	2.34	28.74	14.88	0.54
Scorbeto valle	175.437	Tr500	83.57	0.74	3.11	2.35	3.43	0.001794	2.52	33.14	14.88	0.54
Scorbeto valle	153.398	Tr30	35.08	0.69	2.05	1.65	2.27	0.002256	2.07	16.93	12.98	0.58
Scorbeto valle	153.398	Tr200	67.24	0.69	2.66	2.15	3.03	0.002584	2.71	24.79	12.98	0.63
Scorbeto valle	153.398	Tr500	83.57	0.69	2.92	2.36	3.37	0.002701	2.96	28.23	12.98	0.64
Scorbeto valle	131.515	Tr30	35.08	0.65	1.94	1.63	2.21	0.003041	2.31	15.17	12.17	0.66
Scorbeto valle	131.515	Tr200	67.24	0.65	2.45	2.15	2.95	0.003896	3.14	21.40	12.17	0.76
Scorbeto valle	131.515	Tr500	83.57	0.65	2.66	2.38	3.28	0.004268	3.48	23.99	12.17	0.79
Scorbeto valle	75.269	Tr30	35.08	0.54	1.79	1.51	2.04	0.002706	2.20	16.16	14.26	0.65
Scorbeto valle	75.269	Tr200	67.24	0.54	2.30	1.98	2.73	0.003096	2.93	23.43	14.26	0.72
Scorbeto valle	75.269	Tr500	83.57	0.54	2.52	2.19	3.04	0.003250	3.22	26.52	14.26	0.75
Scorbeto valle	24.935	Tr30	35.08	0.44	1.40	1.40	1.82	0.006863	2.86	12.27	14.70	1.00
Scorbeto valle	24.935	Tr200	67.24	0.44	1.85	1.85	2.50	0.006422	3.55	18.92	14.70	1.00
Scorbeto valle	24.935	Tr500	83.57	0.44	2.05	2.05	2.80	0.006323	3.82	21.88	14.70	1.00
Scorbeto valle	1.671	Tr30	35.08	0.35	0.44	0.58	1.30	0.281966	4.11	8.53	100.00	4.49
Scorbeto valle	1.671	Tr200	67.24	0.35	0.47	0.71	1.96	0.292863	5.39	12.47	100.00	4.88
Scorbeto valle	1.671	Tr500	83.57	0.35	0.49	0.76	2.25	0.291074	5.87	14.23	100.00	4.97