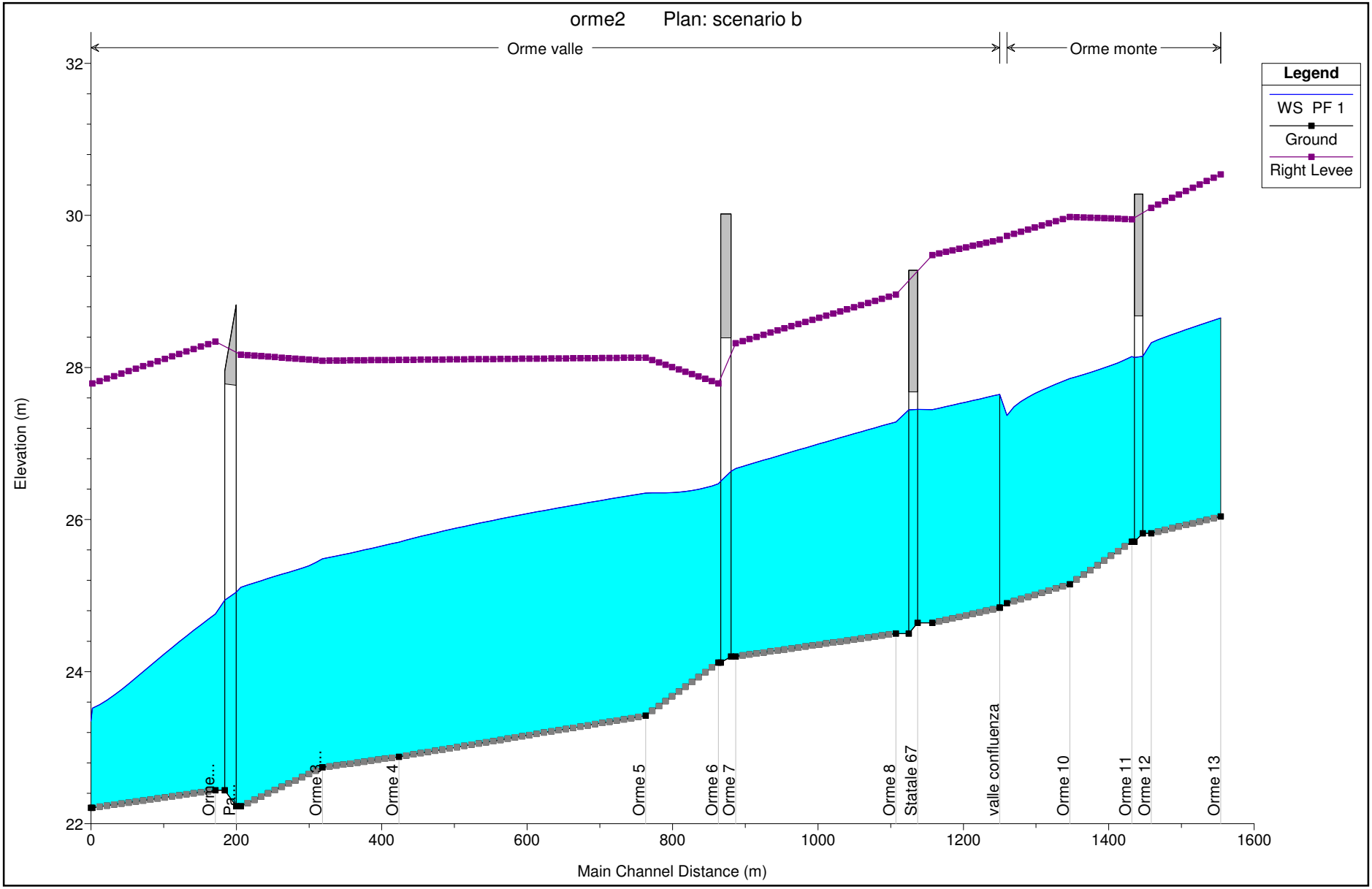
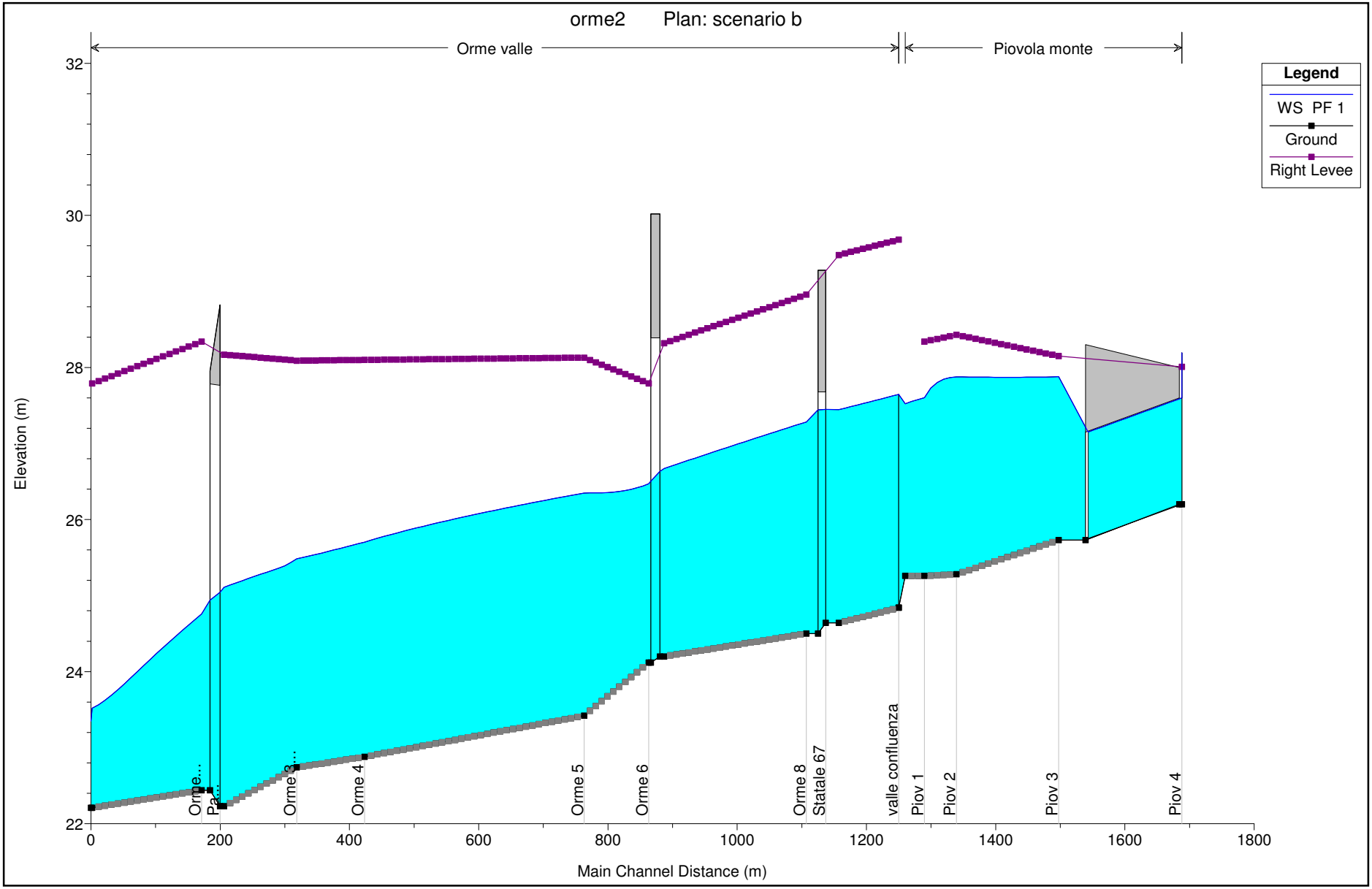

orme2 Plan: scenario b
Orme valle
Orme monte
Legend
WS PF 1
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
32
30
28
26
24
22
0
200
400
600
800
1000
1200
1400
1600
Orme...
Pa...
Orme 3...
Orme 4
Orme 5
Orme 6
Orme 7
Orme 8
Statale 67
valle confluenza
Orme 10
Orme 11
Orme 12
Orme 13

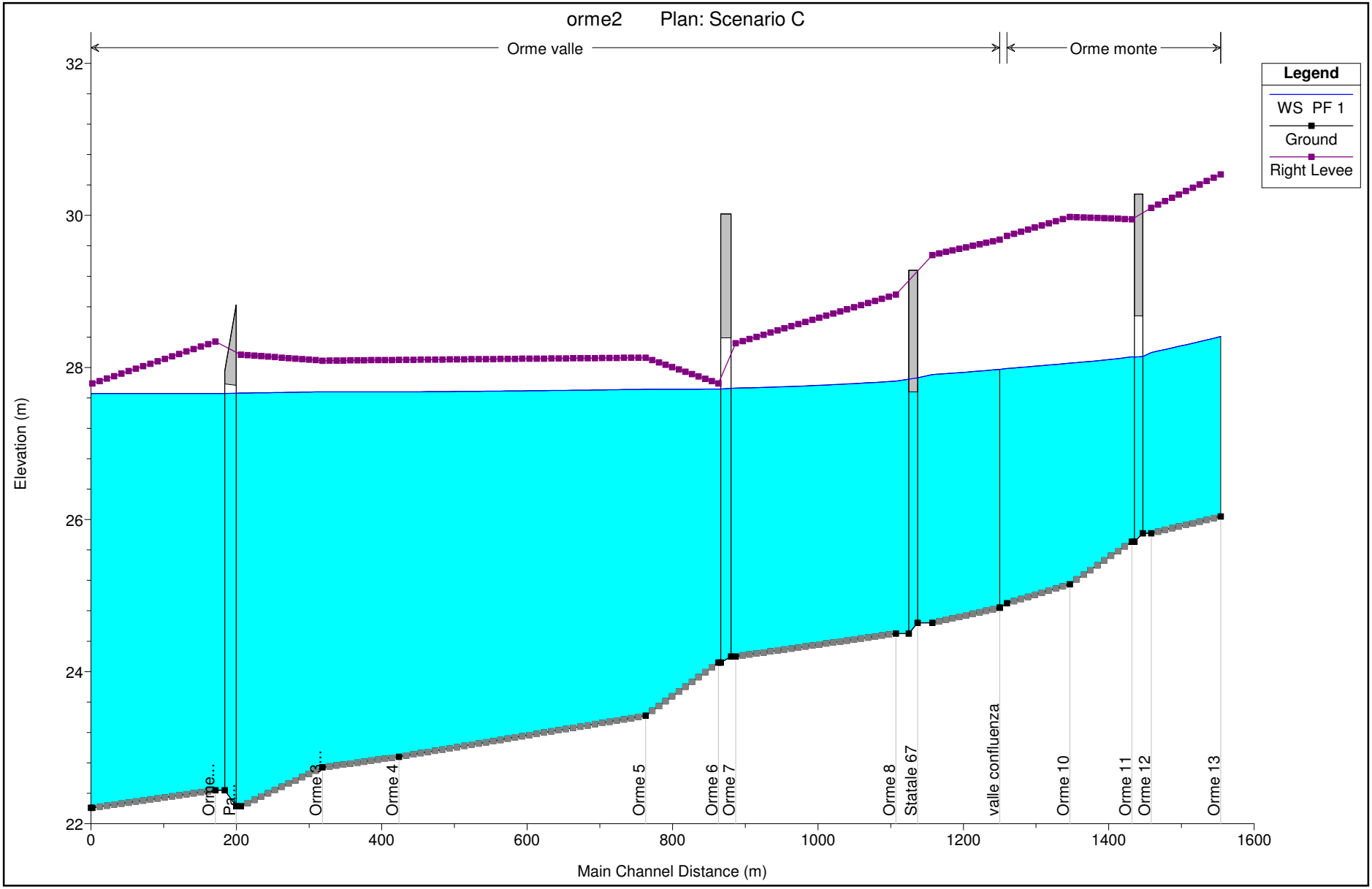

orme2 Plan: scenario b
Orme valle
Piovola monte
Legend
WS PF 1
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
32
30
28
26
24
22
0
200
400
600
800
1000
1200
1400
1600
1800
Orme...
Pa...
Orme 3...
Orme 4
Orme 5
Orme 6
Orme 8
Statale 67
valle confluenza
Piov 1
Piov 2
Piov 3
Piov 4

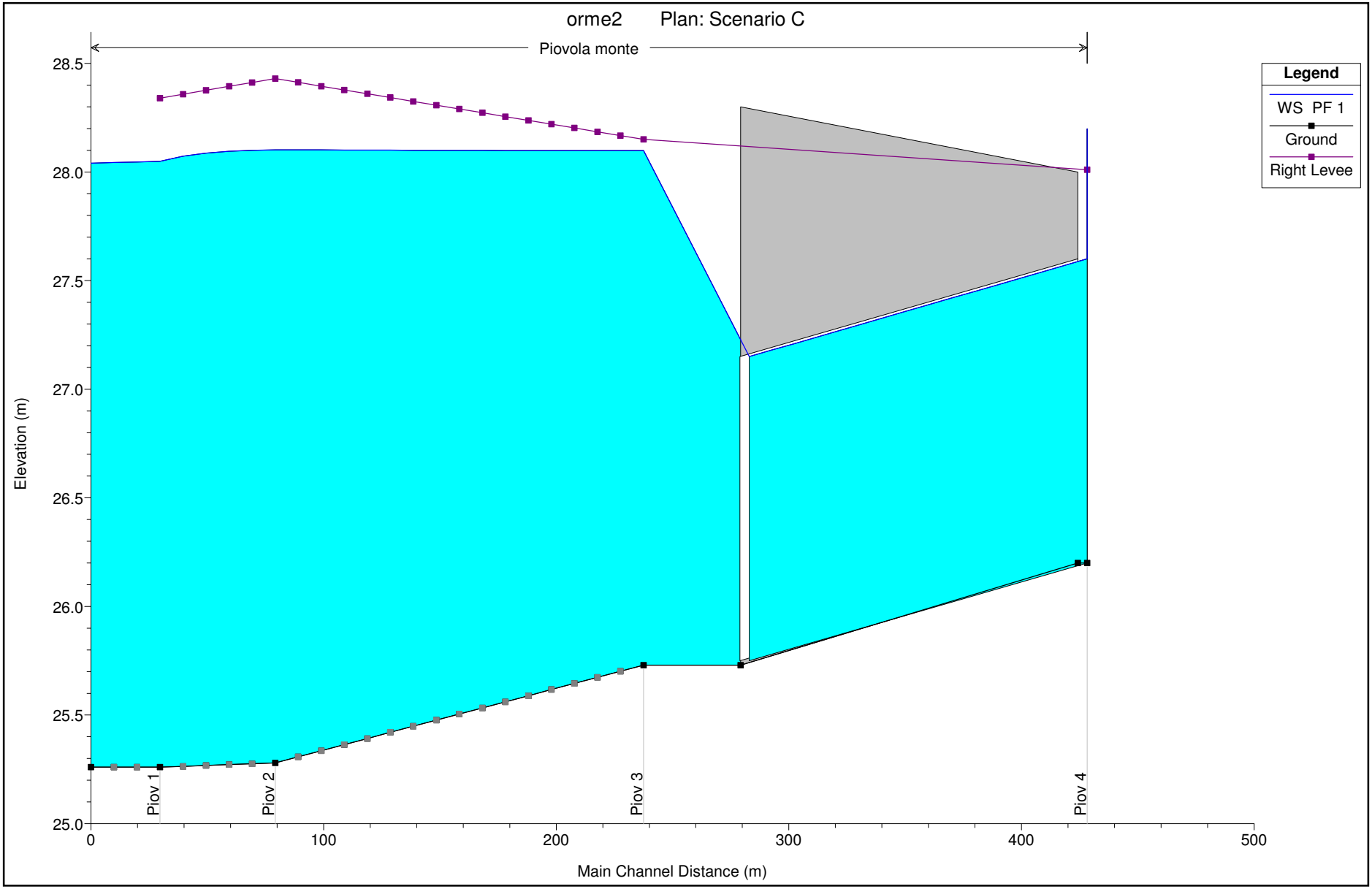
HEC-RAS Plan: B Profile: PF 1

River	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)	
Piovola	monte	1688.25	PF 1	1.00	26.20	28.19	26.59	28.19	0.000006	0.17	6.39	7.13	0.05
Piovola	monte	1600		Culvert									
Piovola	monte	1497.51	PF 1	18.50	25.73	27.88	27.39	28.17	0.000955	2.41	7.67	5.04	0.62
Piovola	monte	1487.61*	PF 1	18.50	25.70	27.88	27.38	28.16	0.000904	2.37	7.81	5.16	0.61
Piovola	monte	1477.72*	PF 1	18.50	25.67	27.87	27.36	28.15	0.000857	2.33	7.95	5.28	0.60
Piovola	monte	1467.82*	PF 1	18.50	25.65	27.87	27.34	28.14	0.000814	2.28	8.11	5.40	0.59
Piovola	monte	1457.93*	PF 1	18.50	25.62	27.87	27.32	28.13	0.000773	2.24	8.26	5.51	0.58
Piovola	monte	1448.03*	PF 1	18.50	25.59	27.87	27.29	28.12	0.000734	2.20	8.42	5.62	0.57
Piovola	monte	1438.14*	PF 1	18.50	25.56	27.87	27.27	28.11	0.000692	2.15	8.59	5.95	0.56
Piovola	monte	1428.24*	PF 1	18.50	25.53	27.87	27.25	28.10	0.000651	2.11	8.78	6.36	0.55
Piovola	monte	1418.35*	PF 1	18.50	25.51	27.87	27.23	28.09	0.000613	2.07	8.99	6.73	0.53
Piovola	monte	1408.45*	PF 1	18.50	25.48	27.87	27.21	28.08	0.000577	2.03	9.21	7.07	0.52
Piovola	monte	1398.56*	PF 1	18.50	25.45	27.87	27.18	28.07	0.000543	1.99	9.45	7.33	0.51
Piovola	monte	1388.66*	PF 1	18.50	25.42	27.87	27.16	28.07	0.000512	1.95	9.70	7.55	0.49
Piovola	monte	1378.77*	PF 1	18.50	25.39	27.87	27.13	28.06	0.000482	1.91	9.97	7.76	0.48
Piovola	monte	1368.87*	PF 1	18.50	25.36	27.87	27.10	28.05	0.000454	1.87	10.25	7.96	0.47
Piovola	monte	1358.98*	PF 1	18.50	25.34	27.87	27.08	28.04	0.000428	1.83	10.55	8.17	0.46
Piovola	monte	1349.08*	PF 1	18.50	25.31	27.88	27.05	28.04	0.000404	1.80	10.85	8.36	0.44
Piovola	monte	1339.19	PF 1	18.50	25.28	27.88	27.02	28.03	0.000380	1.76	11.17	8.55	0.43
Piovola	monte	1329.29*	PF 1	18.50	25.28	27.87	27.06	28.03	0.000407	1.79	10.67	8.20	0.45
Piovola	monte	1319.39*	PF 1	18.50	25.27	27.84	27.08	28.02	0.000477	1.87	9.97	7.23	0.47
Piovola	monte	1309.49*	PF 1	18.50	25.27	27.80	27.06	28.01	0.000631	2.03	9.10	5.97	0.53
Piovola	monte	1299.59*	PF 1	18.50	25.26	27.73	27.08	28.00	0.000855	2.31	8.01	4.87	0.58
Piovola	monte	1289.7	PF 1	18.50	25.26	27.60	27.12	27.98	0.001329	2.72	6.81	3.99	0.66
Piovola	monte	1279.8*	PF 1	18.50	25.26	27.58		27.97	0.001379	2.75	6.72	3.97	0.68
Piovola	monte	1269.9*	PF 1	18.50	25.26	27.55		27.95	0.001435	2.80	6.62	3.95	0.69
Piovola	monte	1260	PF 1	18.50	25.26	27.52	27.12	27.94	0.001502	2.84	6.50	3.93	1.01
Orme	monte	1553.84	PF 1	80.20	26.04	28.65	28.29	29.06	0.003220	3.09	30.55	19.87	0.67
Orme	monte	1544.28*	PF 1	80.20	26.02	28.62	28.25	29.03	0.003215	3.09	30.49	19.67	0.67
Orme	monte	1534.72*	PF 1	80.20	26.00	28.59	28.22	29.00	0.003211	3.10	30.42	19.47	0.67
Orme	monte	1525.16*	PF 1	80.20	25.97	28.56	28.19	28.97	0.003209	3.11	30.36	19.30	0.67
Orme	monte	1515.60*	PF 1	80.20	25.95	28.53	28.15	28.93	0.003212	3.11	30.30	19.16	0.67
Orme	monte	1506.05*	PF 1	80.20	25.93	28.50	28.12	28.90	0.003222	3.13	30.22	19.03	0.68
Orme	monte	1496.49*	PF 1	80.20	25.91	28.47	28.09	28.87	0.003238	3.14	30.13	18.92	0.68
Orme	monte	1486.93*	PF 1	80.20	25.89	28.43	28.05	28.84	0.003262	3.15	30.03	18.83	0.68
Orme	monte	1477.37*	PF 1	80.20	25.86	28.40	28.03	28.81	0.003296	3.17	29.90	18.75	0.68
Orme	monte	1467.81*	PF 1	80.20	25.84	28.36	28.00	28.78	0.003340	3.19	29.76	18.68	0.69
Orme	monte	1458.26	PF 1	80.20	25.82	28.33	27.98	28.75	0.003420	3.22	29.52	18.60	0.70
Orme	monte	1452		Bridge									
Orme	monte	1431.68	PF 1	80.20	25.71	28.14	27.90	28.60	0.003961	3.46	28.35	18.67	0.74
Orme	monte	1422.20*	PF 1	80.20	25.65	28.10	27.85	28.57	0.003947	3.44	28.30	18.64	0.74
Orme	monte	1412.73*	PF 1	80.20	25.59	28.06	27.81	28.53	0.003908	3.42	28.33	18.63	0.74
Orme	monte	1403.25*	PF 1	80.20	25.52	28.03	27.77	28.49	0.003837	3.38	28.45	18.63	0.73
Orme	monte	1393.78*	PF 1	80.20	25.46	28.00	27.73	28.45	0.003760	3.33	28.61	18.65	0.72
Orme	monte	1384.30*	PF 1	80.20	25.40	27.97	27.69	28.42	0.003689	3.29	28.77	18.67	0.71
Orme	monte	1374.83*	PF 1	80.20	25.34	27.94	27.64	28.38	0.003614	3.24	28.95	18.69	0.70
Orme	monte	1365.35*	PF 1	80.20	25.27	27.91	27.59	28.34	0.003534	3.19	29.17	18.72	0.70
Orme	monte	1355.88*	PF 1	80.20	25.21	27.88	27.54	28.31	0.003454	3.14	29.40	18.76	0.69
Orme	monte	1346.41	PF 1	80.20	25.15	27.85	27.49	28.27	0.003373	3.09	29.65	18.80	0.68
Orme	monte	1336.80*	PF 1	80.20	25.12	27.82	27.46	28.24	0.003419	3.10	29.51	18.77	0.68
Orme	monte	1327.20*	PF 1	80.20	25.09	27.78	27.44	28.21	0.003472	3.12	29.35	18.75	0.69
Orme	monte	1317.60*	PF 1	80.20	25.07	27.74	27.41	28.17	0.003555	3.14	29.11	18.71	0.69
Orme	monte	1308.00*	PF 1	80.20	25.04	27.70	27.38	28.14	0.003639	3.16	28.87	18.67	0.70
Orme	monte	1298.40*	PF 1	80.20	25.01	27.66	27.35	28.11	0.003749	3.20	28.57	18.62	0.71
Orme	monte	1288.80*	PF 1	80.20	24.98	27.61	27.32	28.07	0.003888	3.23	28.20	18.56	0.72
Orme	monte	1279.20*	PF 1	80.20	24.96	27.55	27.30	28.03	0.004115	3.29	27.64	18.47	0.74
Orme	monte	1269.60*	PF 1	80.20	24.93	27.48	27.27	27.99	0.004444	3.38	26.90	18.34	0.77
Orme	monte	1260	PF 1	80.20	24.90	27.37	27.24	27.94	0.005287	3.57	25.29	18.07	0.93
Orme	valle	1250	PF 1	80.20	24.84	27.65	27.06	27.94	0.002162	2.67	35.29	20.18	0.55
Orme	valle	1240.73*	PF 1	80.20	24.82	27.63	27.04	27.92	0.002163	2.67	35.28	20.18	0.55
Orme	valle	1231.47*	PF 1	80.20	24.80	27.61	27.02	27.90	0.002163	2.67	35.28	20.18	0.55
Orme	valle	1222.20*	PF 1	80.20	24.78	27.59	27.00	27.88	0.002163	2.67	35.28	20.18	0.55
Orme	valle	1212.94*	PF 1	80.20	24.76	27.57	26.98	27.86	0.002164	2.67	35.28	20.18	0.55
Orme	valle	1203.68*	PF 1	80.20	24.74	27.55	26.96	27.84	0.002164	2.67	35.28	20.18	0.55
Orme	valle	1194.41*	PF 1	80.20	24.72	27.53	26.94	27.82	0.002164	2.67	35.28	20.18	0.55
Orme	valle	1185.15*	PF 1	80.20	24.70	27.51	26.92	27.80	0.002165	2.67	35.28	20.18	0.55
Orme	valle	1175.88*	PF 1	80.20	24.68	27.49	26.90	27.78	0.002165	2.67	35.27	20.18	0.55
Orme	valle	1166.62*	PF 1	80.20	24.66	27.47	26.88	27.76	0.002166	2.67	35.27	20.18	0.55
Orme	valle	1157.36	PF 1	80.20	24.64	27.45	26.86	27.74	0.002165	2.67	35.27	20.18	0.55
Orme	valle	1142		Bridge									
Orme	valle	1107.14	PF 1	80.20	24.50	27.28	26.79	27.63	0.002608	2.71	32.36	19.53	0.59
Orme	valle	1097.56*	PF 1	80.20	24.49	27.26	26.77	27.60	0.002619	2.71	32.33	19.60	0.59
Orme	valle	1087.98*	PF 1	80.20	24.47	27.23	26.75	27.58	0.002632	2.72	32.29	19.67	0.59
Orme	valle	1078.40*	PF 1	80.20	24.46	27.21	26.73	27.55	0.002644	2.72	32.26	19.74	0.60
Orme	valle	1068.82*	PF 1	80.20	24.45	27.18	26.71	27.53	0.002656	2.73	32.23	19.82	0.60
Orme	valle	1059.24*	PF 1	80.20	24.43	27.15	26.69	27.50	0.002668	2.73	32.21	19.90	0.60
Orme	valle	1049.66*	PF 1	80.20	24.42	27.13	26.67	27.48	0.002682	2.74	32.19	19.98	0.60
Orme	valle	1040.08*	PF 1	80.20	24.41	27.10	26.64	27.45	0.002695	2.74	32.17	20.07	0.60
Orme	valle	1030.51*	PF 1	80.20	24.40	27.08	26.62	27.43	0.002710	2.75	32.15	20.15	0.60
Orme	valle	1020.93*	PF 1	80.20	24.38	27.05	26.60	27.40	0.002722	2.75	32.14	20.25	0.61
Orme	valle	1011.35*	PF 1	80.20	24.37	27.02	26.57	27.37	0.002735	2.75	32.13	20.35	0.61
Orme	valle	1001.77*	PF 1	80.20	24.36	27.00	26.55	27.35	0.002748	2.75	32.12	20.45	0.61
Orme	valle	992.195*	PF 1	80.20	24.34	26.97	26.52	27.32	0.002761	2.76	32.12	20.56	0.61
Orme	valle	982.616*	PF 1	80.20	24.33	26.94	26.50	27.30	0.002774	2.76	32.12	20.67	0.61
Orme	valle	973.038*	PF 1	80.20	24.32	26.92	26.47	27.27	0.002787	2.76	32.13	20.79	0.61
Orme	valle	963.459*	PF 1	80.20	24.30	26.89	26.45	27.24	0.002799	2.77	32.14	20.92	0.61
Orme	valle	953.880*	PF 1	80.20	24.29	26.86	26.42	27.21	0.002812	2.77	32.15	21.06	0.61
Orme	valle	944.302*	PF 1	80.20	24.28	26.83	26.40	27.19	0.002824	2.77	32.17	21.20	0.61
Orme	valle	934.723*	PF 1	80.20	24.27	26.81	26.37	27.16	0.002834	2.77	32.19	21.30	0.61
Orme	valle	925.144*	PF 1	80.20	24.25	26.78	26.35	27.13	0.002843	2.77	32.22	21.41	0.61
Orme	valle	915.566*	PF 1	80.20	24.24	26.75	26.32	27.11	0.002852	2.77	32.25	21.52	0.61
Orme	valle	905.987*	PF 1	80.20	24.23	26.73	26.29	27.08	0.002862	2.77	32.29	21.63	0.61
Orme	valle	896.408*	PF 1	80.20	24.21	26.70	26.26	27.05	0.002869	2.77	32.33	21.74	0.61
Orme	valle	886.83	PF 1	80.20	24.20	26.67	26.23	27.02	0.002877	2.77	32.38	21.85	0.61

HEC-RAS Plan: B Profile: PF 1 (Continued)

River	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)	
Orme	valle	873		Bridge									
Orme	valle	863.14	PF 1	80.20	24.12	26.47	26.20	26.93	0.004890	3.00	26.81	18.95	0.77
Orme	valle	854.040*	PF 1	80.20	24.06	26.44	26.13	26.88	0.004458	2.93	27.45	18.38	0.74
Orme	valle	844.941*	PF 1	80.20	23.99	26.42	26.06	26.83	0.004051	2.86	28.19	18.03	0.71
Orme	valle	835.842*	PF 1	80.20	23.93	26.40	25.98	26.79	0.003663	2.78	29.05	18.25	0.67
Orme	valle	826.743*	PF 1	80.20	23.86	26.38	25.91	26.75	0.003302	2.70	30.02	18.67	0.64
Orme	valle	817.644*	PF 1	80.20	23.80	26.37	25.84	26.72	0.002970	2.63	31.13	19.28	0.61
Orme	valle	808.545*	PF 1	80.20	23.74	26.36	25.77	26.69	0.002662	2.54	32.43	20.16	0.58
Orme	valle	799.446*	PF 1	80.20	23.68	26.35	25.69	26.66	0.002366	2.45	33.96	20.61	0.55
Orme	valle	790.347*	PF 1	80.20	23.61	26.35	25.62	26.63	0.002095	2.36	35.61	20.82	0.52
Orme	valle	781.248*	PF 1	80.20	23.55	26.35	25.55	26.60	0.001855	2.26	37.32	20.94	0.49
Orme	valle	772.149*	PF 1	80.20	23.48	26.35	25.48	26.58	0.001646	2.17	39.06	21.01	0.46
Orme	valle	763.05	PF 1	80.20	23.42	26.35	25.44	26.56	0.001465	2.09	40.81	21.04	0.43
Orme	valle	753.062*	PF 1	80.20	23.40	26.33	25.45	26.55	0.001479	2.09	40.73	21.11	0.44
Orme	valle	743.075*	PF 1	80.20	23.39	26.32	25.45	26.53	0.001493	2.10	40.66	21.19	0.44
Orme	valle	733.088*	PF 1	80.20	23.37	26.30	25.45	26.52	0.001508	2.10	40.58	21.26	0.44
Orme	valle	723.101*	PF 1	80.20	23.36	26.29	25.45	26.50	0.001524	2.11	40.50	21.33	0.44
Orme	valle	713.114*	PF 1	80.20	23.34	26.27	25.44	26.48	0.001539	2.11	40.42	21.41	0.45
Orme	valle	703.127*	PF 1	80.20	23.33	26.25	25.44	26.47	0.001555	2.11	40.34	21.48	0.45
Orme	valle	693.140*	PF 1	80.20	23.31	26.24	25.43	26.45	0.001571	2.12	40.25	21.55	0.45
Orme	valle	683.153*	PF 1	80.20	23.29	26.22	25.43	26.44	0.001587	2.12	40.17	21.68	0.45
Orme	valle	673.166*	PF 1	80.20	23.28	26.20	25.42	26.42	0.001602	2.13	40.09	21.92	0.46
Orme	valle	663.179*	PF 1	80.20	23.26	26.19	25.42	26.41	0.001617	2.13	40.00	22.17	0.46
Orme	valle	653.192*	PF 1	80.20	23.24	26.17	25.41	26.39	0.001633	2.14	39.92	22.42	0.46
Orme	valle	643.205*	PF 1	80.20	23.23	26.15	25.40	26.37	0.001650	2.14	39.84	22.67	0.46
Orme	valle	633.218*	PF 1	80.20	23.21	26.14	25.40	26.36	0.001668	2.15	39.75	22.92	0.47
Orme	valle	623.231*	PF 1	80.20	23.20	26.12	25.39	26.34	0.001686	2.15	39.67	23.16	0.47
Orme	valle	613.244*	PF 1	80.20	23.18	26.10	25.38	26.32	0.001704	2.16	39.59	23.41	0.47
Orme	valle	603.257*	PF 1	80.20	23.17	26.08	25.37	26.31	0.001723	2.16	39.51	23.65	0.48
Orme	valle	593.27*	PF 1	80.20	23.15	26.06	25.36	26.29	0.001742	2.17	39.43	23.90	0.48
Orme	valle	583.283*	PF 1	80.20	23.13	26.05	25.35	26.27	0.001763	2.17	39.36	24.14	0.48
Orme	valle	573.295*	PF 1	80.20	23.12	26.03	25.34	26.25	0.001785	2.18	39.27	24.38	0.49
Orme	valle	563.308*	PF 1	80.20	23.10	26.01	25.33	26.24	0.001807	2.19	39.19	24.62	0.49
Orme	valle	553.321*	PF 1	80.20	23.09	25.99	25.32	26.22	0.001831	2.19	39.09	24.85	0.49
Orme	valle	543.334*	PF 1	80.20	23.07	25.97	25.31	26.20	0.001857	2.20	39.00	25.08	0.50
Orme	valle	533.347*	PF 1	80.20	23.06	25.95	25.30	26.18	0.001883	2.21	38.91	25.31	0.50
Orme	valle	523.360*	PF 1	80.20	23.04	25.93	25.29	26.16	0.001912	2.21	38.80	25.54	0.50
Orme	valle	513.373*	PF 1	80.20	23.02	25.91	25.28	26.14	0.001940	2.22	38.70	25.76	0.51
Orme	valle	503.386*	PF 1	80.20	23.01	25.89	25.27	26.12	0.001971	2.23	38.59	25.97	0.51
Orme	valle	493.399*	PF 1	80.20	22.99	25.87	25.26	26.10	0.002006	2.23	38.47	26.18	0.52
Orme	valle	483.412*	PF 1	80.20	22.97	25.85	25.25	26.08	0.002041	2.24	38.35	26.39	0.52
Orme	valle	473.425*	PF 1	80.20	22.96	25.82	25.24	26.06	0.002080	2.25	38.21	26.59	0.52
Orme	valle	463.438*	PF 1	80.20	22.94	25.80	25.23	26.04	0.002124	2.26	38.05	26.79	0.53
Orme	valle	453.451*	PF 1	80.20	22.93	25.78	25.21	26.02	0.002169	2.27	37.90	26.97	0.53
Orme	valle	443.464*	PF 1	80.20	22.91	25.75	25.20	26.00	0.002220	2.28	37.72	27.14	0.54
Orme	valle	433.477*	PF 1	80.20	22.90	25.73	25.18	25.98	0.002275	2.29	37.53	27.32	0.55
Orme	valle	423.49	PF 1	80.20	22.88	25.70	25.17	25.96	0.002336	2.31	37.32	27.47	0.55
Orme	valle	413.953*	PF 1	80.20	22.87	25.68	25.16	25.93	0.002321	2.30	37.59	28.57	0.55
Orme	valle	404.417*	PF 1	80.20	22.86	25.66	25.15	25.91	0.002307	2.28	37.88	29.43	0.55
Orme	valle	394.880*	PF 1	80.20	22.84	25.64	25.13	25.89	0.002295	2.27	38.16	30.21	0.55
Orme	valle	385.344*	PF 1	80.20	22.83	25.62	25.12	25.86	0.002287	2.26	38.45	31.04	0.55
Orme	valle	375.808*	PF 1	80.20	22.82	25.60	25.10	25.84	0.002281	2.24	38.74	31.94	0.55
Orme	valle	366.271*	PF 1	80.20	22.80	25.58	25.08	25.82	0.002278	2.23	39.04	32.96	0.55
Orme	valle	356.735*	PF 1	80.20	22.79	25.56	25.06	25.80	0.002273	2.22	39.39	34.18	0.54
Orme	valle	347.199*	PF 1	80.20	22.78	25.54	25.03	25.77	0.002271	2.20	39.78	35.79	0.54
Orme	valle	337.662*	PF 1	80.20	22.76	25.52	25.00	25.75	0.002253	2.18	40.31	36.85	0.54
Orme	valle	328.126*	PF 1	80.20	22.75	25.50	24.98	25.73	0.002226	2.15	40.93	37.87	0.54
Orme	valle	318.59	PF 1	80.20	22.74	25.49	24.96	25.70	0.002190	2.12	41.62	38.90	0.53
Orme	valle	309.214*	PF 1	80.20	22.70	25.43	24.93	25.68	0.002481	2.22	38.62	37.39	0.56
Orme	valle	299.838*	PF 1	80.20	22.65	25.39	24.91	25.65	0.002675	2.27	36.53	32.72	0.58
Orme	valle	290.462*	PF 1	80.20	22.61	25.36	24.88	25.63	0.002756	2.29	35.74	28.90	0.59
Orme	valle	281.086*	PF 1	80.20	22.57	25.33	24.86	25.60	0.002812	2.29	35.37	26.94	0.59
Orme	valle	271.710*	PF 1	80.20	22.53	25.31	24.84	25.57	0.002854	2.29	35.20	25.79	0.59
Orme	valle	262.335*	PF 1	80.20	22.49	25.28	24.82	25.55	0.002887	2.29	35.15	24.61	0.60
Orme	valle	252.959*	PF 1	80.20	22.44	25.25	24.79	25.52	0.002920	2.29	35.11	24.56	0.60
Orme	valle	243.583*	PF 1	80.20	22.40	25.22	24.77	25.49	0.002956	2.29	35.07	24.55	0.60
Orme	valle	234.207*	PF 1	80.20	22.36	25.20	24.75	25.46	0.002992	2.29	35.02	24.52	0.60
Orme	valle	224.831*	PF 1	80.20	22.32	25.17	24.72	25.44	0.003026	2.30	34.97	24.48	0.61
Orme	valle	215.455*	PF 1	80.20	22.27	25.14	24.70	25.41	0.003066	2.30	34.91	24.47	0.61
Orme	valle	206.08	PF 1	80.20	22.23	25.11	24.68	25.38	0.003112	2.30	34.84	24.09	0.61
Orme	valle	199.3		Bridge									
Orme	valle	171.24	PF 1	80.20	22.44	24.76	24.65	25.19	0.006687	2.92	27.51	24.12	0.87
Orme	valle	161.276*	PF 1	80.20	22.43	24.69	24.59	25.13	0.006817	2.93	27.34	24.15	0.88
Orme	valle	151.312*	PF 1	80.20	22.41	24.61	24.53	25.06	0.006926	2.95	27.17	24.06	0.89
Orme	valle	141.349*	PF 1	80.20	22.40	24.54	24.46	24.99	0.007025	2.97	27.02	23.95	0.89
Orme	valle	131.385*	PF 1	80.20	22.39	24.47	24.39	24.92	0.007134	2.99	26.85	23.83	0.90
Orme	valle	121.422*	PF 1	80.20	22.37	24.39	24.32	24.85	0.007235	3.00	26.70	23.70	0.90
Orme	valle	111.458*	PF 1	80.20	22.36	24.32	24.24	24.78	0.007327	3.02	26.55	23.56	0.91
Orme	valle	101.495*	PF 1	80.20	22.34	24.24	24.17	24.71	0.007421	3.04	26.41	23.42	0.91
Orme	valle	91.5317*	PF 1	80.20	22.33	24.16	24.10	24.64	0.007570	3.06	26.21	23.27	0.92
Orme	valle	81.5682*	PF 1	80.20	22.32	24.08	24.02	24.56	0.007658	3.08	26.08	23.12	0.92
Orme	valle	71.6046*	PF 1	80.20	22.30	24.00	23.94	24.49	0.007765	3.09	25.93	22.96	0.93
Orme	valle	61.6411*	PF 1	80.20	22.29	23.92	23.86	24.41	0.007821	3.10	25.83	22.79	0.93
Orme	valle	51.6776*	PF 1	80.20	22.28	23.84	23.79	24.33	0.007827	3.11	25.78	22.70	0.93
Orme	valle	41.7141*	PF 1	80.20	22.26	23.76	23.70	24.26	0.007741	3.11	25.82	22.63	0.93
Orme	valle	31.7505*	PF 1	80.20	22.25	23.69	23.62	24.18	0.007557	3.09	25.96	22.56	0.91
Orme	valle	21.7870*	PF 1	80.20	22.24	23.62	23.54	24.10	0.007246	3.06	26.26	22.50	0.90
Orme	valle	11.8235*	PF 1	80.20	22.22	23.56	23.45	24.02	0.006771	3.00	26.78	22.45	0.87
Orme	valle	1.86	PF 1	80.20	22.21	23.52	23.37	23.95	0.006102	2.91	27.63	22.42	0.83
Orme	valle	0	PF 1	80.20	22.21	23.35	23.35	23.92	0.009795	3.36	23.88	20.96	1.00


orme2 Plan: Scenario C
Orme valle
Orme monte
Legend
WS PF 1
Ground
Right Levee
Elevation (m)
Main Channel Distance (m)
32
30
28
26
24
22
0
200
400
600
800
1000
1200
1400
1600
Orme...
Pa...
Orme 3...
Orme 4
Orme 5
Orme 6
Orme 7
Orme 8
Statale 67
valle confluenza
Orme 10
Orme 11
Orme 12
Orme 13

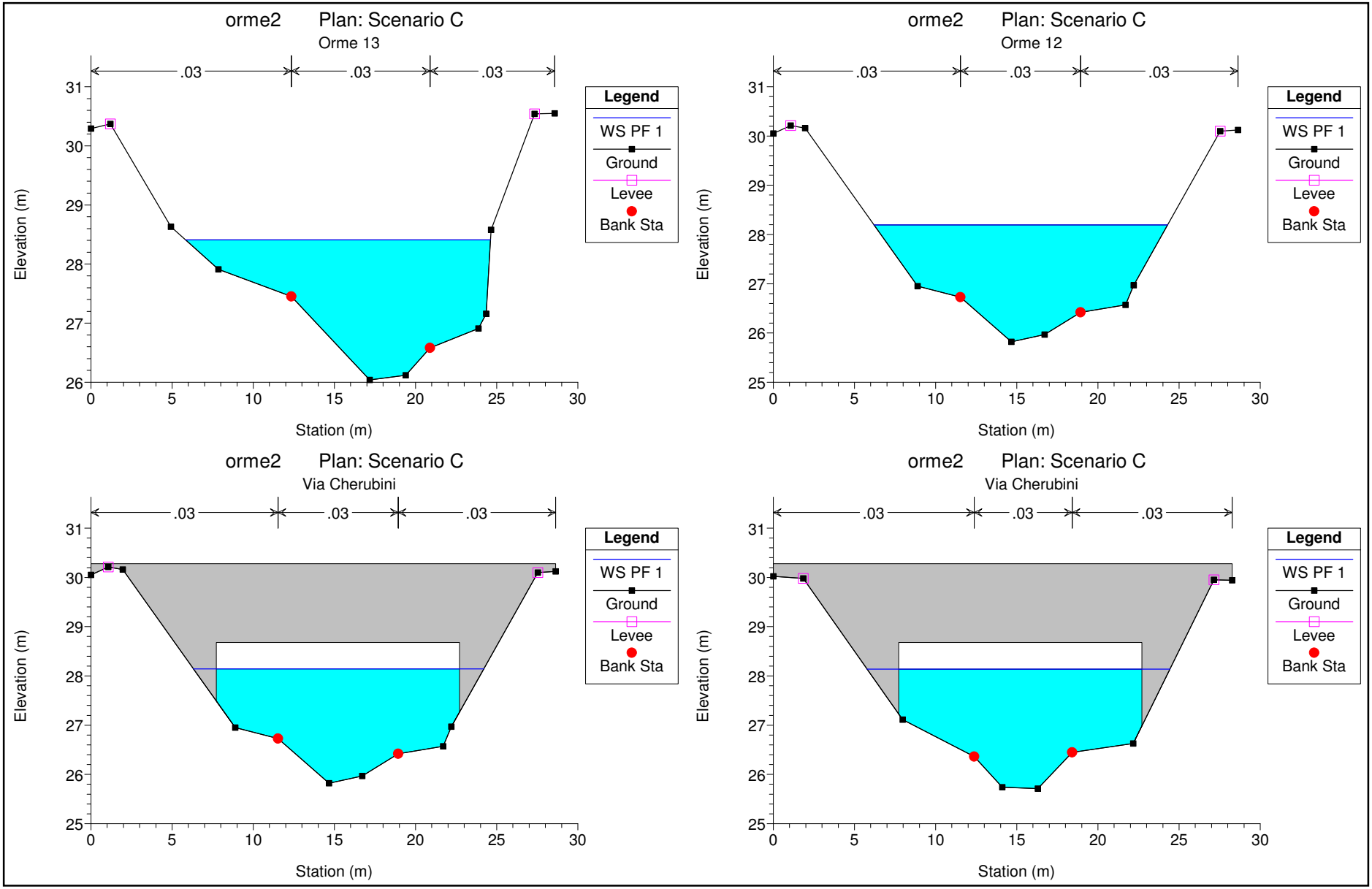

orme2 Plan: Scenario C
Piovola monte
Legend
WS PF 1
Ground
Right Levee
Elevation (m)
28.5
28.0
27.5
27.0
26.5
26.0
25.5
25.0
Piov 1
Piov 2
Piov 3
Piov 4
0
100
200
300
400
500
Main Channel Distance (m)

HEC-RAS Plan: C Profile: PF 1

River	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)	
Piovola	monte	1688.25	PF 1	1.00	26.20	28.20	26.59	28.20	0.000006	0.16	6.44	7.13	0.05
Piovola	monte	1600		Culvert									
Piovola	monte	1497.51	PF 1	11.20	25.73	28.10	26.98	28.18	0.000242	1.27	8.80	5.25	0.31
Piovola	monte	1487.61*	PF 1	11.20	25.70	28.10	26.98	28.18	0.000228	1.25	8.98	5.43	0.31
Piovola	monte	1477.72*	PF 1	11.20	25.67	28.10	26.96	28.17	0.000212	1.22	9.18	5.92	0.30
Piovola	monte	1467.82*	PF 1	11.20	25.65	28.10	26.95	28.17	0.000199	1.20	9.40	6.23	0.29
Piovola	monte	1457.93*	PF 1	11.20	25.62	28.10	26.93	28.17	0.000186	1.17	9.63	6.54	0.29
Piovola	monte	1448.03*	PF 1	11.20	25.59	28.10	26.90	28.17	0.000174	1.15	9.87	6.85	0.28
Piovola	monte	1438.14*	PF 1	11.20	25.56	28.10	26.88	28.16	0.000164	1.13	10.12	7.16	0.28
Piovola	monte	1428.24*	PF 1	11.20	25.53	28.10	26.86	28.16	0.000154	1.11	10.38	7.40	0.27
Piovola	monte	1418.35*	PF 1	11.20	25.51	28.10	26.84	28.16	0.000146	1.09	10.65	7.64	0.26
Piovola	monte	1408.45*	PF 1	11.20	25.48	28.10	26.82	28.16	0.000138	1.06	10.93	7.87	0.26
Piovola	monte	1398.56*	PF 1	11.20	25.45	28.10	26.79	28.16	0.000130	1.04	11.22	8.10	0.25
Piovola	monte	1388.66*	PF 1	11.20	25.42	28.10	26.76	28.15	0.000123	1.02	11.52	8.33	0.25
Piovola	monte	1378.77*	PF 1	11.20	25.39	28.10	26.73	28.15	0.000117	1.00	11.84	8.56	0.24
Piovola	monte	1368.87*	PF 1	11.20	25.36	28.10	26.70	28.15	0.000111	0.98	12.16	8.78	0.24
Piovola	monte	1358.98*	PF 1	11.20	25.34	28.10	26.67	28.15	0.000105	0.96	12.50	9.01	0.23
Piovola	monte	1349.08*	PF 1	11.20	25.31	28.10	26.64	28.15	0.000100	0.94	12.84	9.22	0.22
Piovola	monte	1339.19	PF 1	11.20	25.28	28.10	26.60	28.14	0.000095	0.93	13.20	9.43	0.22
Piovola	monte	1329.29*	PF 1	11.20	25.28	28.10	26.67	28.14	0.000097	0.94	12.67	8.93	0.22
Piovola	monte	1319.39*	PF 1	11.20	25.27	28.09	26.69	28.14	0.000110	0.97	11.94	8.30	0.23
Piovola	monte	1309.49*	PF 1	11.20	25.27	28.09	26.68	28.14	0.000138	1.03	11.01	7.67	0.25
Piovola	monte	1299.59*	PF 1	11.20	25.26	28.07	26.66	28.14	0.000196	1.13	9.90	6.24	0.28
Piovola	monte	1289.7	PF 1	11.20	25.26	28.05	26.66	28.13	0.000274	1.29	8.70	4.80	0.31
Piovola	monte	1279.8*	PF 1	11.20	25.26	28.05		28.13	0.000275	1.29	8.69	4.79	0.31
Piovola	monte	1269.9*	PF 1	11.20	25.26	28.04		28.13	0.000275	1.29	8.67	4.77	0.31
Piovola	monte	1260	PF 1	11.20	25.26	28.04	26.66	28.13	0.000276	1.29	8.66	4.75	0.32
Orme	monte	1553.84	PF 1	57.40	26.04	28.41	27.98	28.69	0.002629	2.57	25.81	18.78	0.59
Orme	monte	1544.28*	PF 1	57.40	26.02	28.38	27.95	28.67	0.002570	2.56	25.96	18.59	0.59
Orme	monte	1534.72*	PF 1	57.40	26.00	28.36	27.92	28.64	0.002516	2.55	26.11	18.43	0.58
Orme	monte	1525.16*	PF 1	57.40	25.97	28.34	27.89	28.62	0.002463	2.54	26.26	18.29	0.58
Orme	monte	1515.60*	PF 1	57.40	25.95	28.32	27.86	28.59	0.002418	2.53	26.40	18.21	0.57
Orme	monte	1506.05*	PF 1	57.40	25.93	28.30	27.83	28.57	0.002379	2.52	26.53	18.16	0.57
Orme	monte	1496.49*	PF 1	57.40	25.91	28.28	27.79	28.54	0.002341	2.51	26.67	18.13	0.57
Orme	monte	1486.93*	PF 1	57.40	25.89	28.26	27.77	28.52	0.002306	2.51	26.80	18.11	0.56
Orme	monte	1477.37*	PF 1	57.40	25.86	28.24	27.73	28.50	0.002275	2.50	26.92	18.09	0.56
Orme	monte	1467.81*	PF 1	57.40	25.84	28.22	27.71	28.48	0.002247	2.50	27.04	18.09	0.56
Orme	monte	1458.26	PF 1	57.40	25.82	28.20	27.67	28.45	0.002225	2.50	27.15	18.10	0.56
Orme	monte	1452		Bridge									
Orme	monte	1431.68	PF 1	57.40	25.71	28.14	27.60	28.38	0.002032	2.48	28.33	18.67	0.53
Orme	monte	1422.20*	PF 1	57.40	25.65	28.13	27.56	28.36	0.001914	2.42	28.84	18.74	0.52
Orme	monte	1412.73*	PF 1	57.40	25.59	28.12	27.52	28.34	0.001804	2.36	29.38	18.83	0.50
Orme	monte	1403.25*	PF 1	57.40	25.52	28.11	27.48	28.32	0.001700	2.30	29.94	18.91	0.49
Orme	monte	1393.78*	PF 1	57.40	25.46	28.10	27.43	28.30	0.001604	2.24	30.50	18.99	0.47
Orme	monte	1384.30*	PF 1	57.40	25.40	28.09	27.39	28.29	0.001515	2.19	31.09	19.08	0.46
Orme	monte	1374.83*	PF 1	57.40	25.34	28.08	27.33	28.27	0.001432	2.13	31.69	19.16	0.45
Orme	monte	1365.35*	PF 1	57.40	25.27	28.07	27.28	28.25	0.001354	2.07	32.30	19.25	0.44
Orme	monte	1355.88*	PF 1	57.40	25.21	28.07	27.22	28.24	0.001282	2.02	32.93	19.34	0.42
Orme	monte	1346.41	PF 1	57.40	25.15	28.06	27.12	28.23	0.001215	1.97	33.55	19.42	0.41
Orme	monte	1336.80*	PF 1	57.40	25.12	28.05	27.09	28.21	0.001178	1.95	33.92	19.48	0.41
Orme	monte	1327.20*	PF 1	57.40	25.09	28.04	27.07	28.20	0.001141	1.93	34.30	19.54	0.40
Orme	monte	1317.60*	PF 1	57.40	25.07	28.03	27.04	28.19	0.001108	1.91	34.66	19.60	0.40
Orme	monte	1308.00*	PF 1	57.40	25.04	28.02	27.01	28.18	0.001073	1.89	35.05	19.66	0.39
Orme	monte	1298.40*	PF 1	57.40	25.01	28.02	26.98	28.17	0.001039	1.87	35.45	19.72	0.38
Orme	monte	1288.80*	PF 1	57.40	24.98	28.01	26.96	28.16	0.001006	1.85	35.86	19.78	0.38
Orme	monte	1279.20*	PF 1	57.40	24.96	28.00	26.93	28.15	0.000975	1.83	36.25	19.84	0.37
Orme	monte	1269.60*	PF 1	57.40	24.93	27.99	26.90	28.14	0.000944	1.81	36.67	19.91	0.37
Orme	monte	1260	PF 1	57.40	24.90	27.99	26.87	28.13	0.000913	1.79	37.09	19.97	0.38
Orme	valle	1250	PF 1	68.60	24.84	27.97	26.92	28.13	0.000950	1.93	42.08	21.13	0.37
Orme	valle	1240.73*	PF 1	68.60	24.82	27.97	26.90	28.12	0.000933	1.92	42.35	21.16	0.37
Orme	valle	1231.47*	PF 1	68.60	24.80	27.96	26.88	28.11	0.000916	1.91	42.62	21.20	0.37
Orme	valle	1222.20*	PF 1	68.60	24.78	27.95	26.86	28.10	0.000899	1.90	42.89	21.24	0.37
Orme	valle	1212.94*	PF 1	68.60	24.76	27.95	26.84	28.09	0.000882	1.88	43.17	21.28	0.36
Orme	valle	1203.68*	PF 1	68.60	24.74	27.94	26.82	28.08	0.000866	1.87	43.45	21.31	0.36
Orme	valle	1194.41*	PF 1	68.60	24.72	27.93	26.80	28.07	0.000850	1.86	43.73	21.35	0.36
Orme	valle	1185.15*	PF 1	68.60	24.70	27.93	26.78	28.06	0.000834	1.85	44.02	21.39	0.35
Orme	valle	1175.88*	PF 1	68.60	24.68	27.92	26.76	28.06	0.000818	1.84	44.31	21.43	0.35
Orme	valle	1166.62*	PF 1	68.60	24.66	27.91	26.74	28.05	0.000803	1.83	44.61	21.47	0.35
Orme	valle	1157.36	PF 1	68.60	24.64	27.91	26.72	28.04	0.000787	1.81	44.91	21.51	0.34
Orme	valle	1142		Bridge									
Orme	valle	1107.14	PF 1	68.60	24.50	27.82	26.65	27.96	0.000819	1.76	43.33	21.33	0.34
Orme	valle	1097.56*	PF 1	68.60	24.49	27.82	26.63	27.95	0.000798	1.75	43.76	21.49	0.34
Orme	valle	1087.98*	PF 1	68.60	24.47	27.81	26.61	27.95	0.000777	1.73	44.21	21.66	0.34
Orme	valle	1078.40*	PF 1	68.60	24.46	27.80	26.59	27.94	0.000756	1.72	44.68	21.83	0.33
Orme	valle	1068.82*	PF 1	68.60	24.45	27.80	26.56	27.93	0.000736	1.70	45.16	22.00	0.33
Orme	valle	1059.24*	PF 1	68.60	24.43	27.79	26.54	27.92	0.000716	1.69	45.66	22.18	0.32
Orme	valle	1049.66*	PF 1	68.60	24.42	27.79	26.52	27.91	0.000696	1.67	46.17	22.35	0.32
Orme	valle	1040.08*	PF 1	68.60	24.41	27.78	26.50	27.91	0.000677	1.66	46.70	22.54	0.32
Orme	valle	1030.51*	PF 1	68.60	24.40	27.78	26.47	27.90	0.000658	1.64	47.24	22.72	0.31
Orme	valle	1020.93*	PF 1	68.60	24.38	27.77	26.45	27.89	0.000639	1.62	47.81	22.91	0.31
Orme	valle	1011.35*	PF 1	68.60	24.37	27.77	26.43	27.88	0.000621	1.61	48.39	23.10	0.30
Orme	valle	1001.77*	PF 1	68.60	24.36	27.77	26.40	27.88	0.000603	1.59	48.99	23.29	0.30
Orme	valle	992.195*	PF 1	68.60	24.34	27.76	26.38	27.87	0.000585	1.57	49.60	23.48	0.30
Orme	valle	982.616*	PF 1	68.60	24.33	27.76	26.35	27.86	0.000568	1.56	50.24	23.68	0.29
Orme	valle	973.038*	PF 1	68.60	24.32	27.75	26.33	27.86	0.000551	1.54	50.89	23.88	0.29
Orme	valle	963.459*	PF 1	68.60	24.30	27.75	26.30	27.85	0.000534	1.52	51.56	24.08	0.28
Orme	valle	953.880*	PF 1	68.60	24.29	27.75	26.28	27.85	0.000518	1.50	52.24	24.28	0.28
Orme	valle	944.302*	PF 1	68.60	24.28	27.74	26.25	27.84	0.000502	1.49	52.94	24.48	0.27
Orme	valle	934.723*	PF 1	68.60	24.27	27.74	26.22	27.84	0.000486	1.47	53.67	24.69	0.27
Orme	valle	925.144*	PF 1	68.60	24.25	27.74	26.20	27.83	0.000471	1.45	54.40	24.90	0.27
Orme	valle	915.566*	PF 1	68.60	24.24	27.74	26.17	27.82	0.000456	1.43	55.16	25.11	0.26
Orme	valle	905.987*	PF 1	68.60	24.23	27.73	26.14	27.82	0.000442	1.42	55.93	25.32	0.26
Orme	valle	896.408*	PF 1	68.60	24.21	27.73	26.11	27.82	0.000428	1.40	56.71	25.53	0.25
Orme	valle	886.83	PF 1	68.60	24.20	27.73	26.08	27.81	0.000414	1.38	57.52	25.75	0.25

HEC-RAS Plan: C Profile: PF 1 (Continued)

River	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)	
Orme	valle	873		Bridge									
Orme	valle	863.14	PF 1	68.60	24.12	27.72	26.06	27.80	0.000432	1.32	57.09	30.25	0.25
Orme	valle	854.040*	PF 1	68.60	24.06	27.72	25.99	27.80	0.000397	1.29	58.84	30.49	0.24
Orme	valle	844.941*	PF 1	68.60	23.99	27.72	25.92	27.79	0.000366	1.26	60.57	30.36	0.23
Orme	valle	835.842*	PF 1	68.60	23.93	27.71	25.84	27.79	0.000337	1.23	62.29	30.17	0.22
Orme	valle	826.743*	PF 1	68.60	23.86	27.71	25.77	27.78	0.000311	1.20	64.00	29.96	0.22
Orme	valle	817.644*	PF 1	68.60	23.80	27.71	25.70	27.78	0.000288	1.17	65.69	29.73	0.21
Orme	valle	808.545*	PF 1	68.60	23.74	27.71	25.62	27.77	0.000268	1.14	67.35	29.50	0.20
Orme	valle	799.446*	PF 1	68.60	23.68	27.71	25.55	27.77	0.000249	1.12	69.00	29.27	0.19
Orme	valle	790.347*	PF 1	68.60	23.61	27.71	25.47	27.77	0.000232	1.09	70.62	29.03	0.19
Orme	valle	781.248*	PF 1	68.60	23.55	27.71	25.40	27.77	0.000217	1.07	72.23	28.80	0.18
Orme	valle	772.149*	PF 1	68.60	23.48	27.71	25.32	27.76	0.000204	1.04	73.81	28.56	0.17
Orme	valle	763.05	PF 1	68.60	23.42	27.71	25.25	27.76	0.000192	1.02	75.37	28.32	0.17
Orme	valle	753.062*	PF 1	68.60	23.40	27.71	25.25	27.76	0.000188	1.01	75.93	28.53	0.17
Orme	valle	743.075*	PF 1	68.60	23.39	27.71	25.25	27.76	0.000185	1.01	76.50	28.73	0.17
Orme	valle	733.088*	PF 1	68.60	23.37	27.71	25.25	27.75	0.000182	1.00	77.08	28.94	0.17
Orme	valle	723.101*	PF 1	68.60	23.36	27.71	25.27	27.75	0.000179	0.99	77.67	29.14	0.16
Orme	valle	713.114*	PF 1	68.60	23.34	27.71	25.27	27.75	0.000176	0.99	78.27	29.35	0.16
Orme	valle	703.127*	PF 1	68.60	23.33	27.70	25.27	27.75	0.000173	0.98	78.87	29.55	0.16
Orme	valle	693.140*	PF 1	68.60	23.31	27.70	25.27	27.75	0.000170	0.97	79.49	29.75	0.16
Orme	valle	683.153*	PF 1	68.60	23.29	27.70	25.27	27.74	0.000167	0.97	80.12	29.96	0.16
Orme	valle	673.166*	PF 1	68.60	23.28	27.70	25.27	27.74	0.000164	0.96	80.75	30.16	0.16
Orme	valle	663.179*	PF 1	68.60	23.26	27.70	25.27	27.74	0.000161	0.95	81.40	30.37	0.16
Orme	valle	653.192*	PF 1	68.60	23.24	27.70	25.26	27.74	0.000158	0.95	82.06	30.57	0.16
Orme	valle	643.205*	PF 1	68.60	23.23	27.70	25.26	27.74	0.000155	0.94	82.72	30.78	0.16
Orme	valle	633.218*	PF 1	68.60	23.21	27.70	25.26	27.74	0.000152	0.93	83.39	30.98	0.15
Orme	valle	623.231*	PF 1	68.60	23.20	27.70	25.25	27.73	0.000149	0.93	84.08	31.19	0.15
Orme	valle	613.244*	PF 1	68.60	23.18	27.69	25.24	27.73	0.000146	0.92	84.77	31.39	0.15
Orme	valle	603.257*	PF 1	68.60	23.17	27.69	25.24	27.73	0.000143	0.91	85.48	31.60	0.15
Orme	valle	593.27*	PF 1	68.60	23.15	27.69	25.23	27.73	0.000141	0.91	86.19	31.80	0.15
Orme	valle	583.283*	PF 1	68.60	23.13	27.69	25.22	27.73	0.000138	0.90	86.92	32.01	0.15
Orme	valle	573.295*	PF 1	68.60	23.12	27.69	25.21	27.73	0.000135	0.89	87.65	32.21	0.15
Orme	valle	563.308*	PF 1	68.60	23.10	27.69	25.21	27.72	0.000133	0.89	88.39	32.42	0.15
Orme	valle	553.321*	PF 1	68.60	23.09	27.69	25.20	27.72	0.000130	0.88	89.14	32.62	0.15
Orme	valle	543.334*	PF 1	68.60	23.07	27.69	25.19	27.72	0.000128	0.87	89.90	32.83	0.14
Orme	valle	533.347*	PF 1	68.60	23.06	27.69	25.18	27.72	0.000125	0.86	90.67	33.03	0.14
Orme	valle	523.360*	PF 1	68.60	23.04	27.69	25.17	27.72	0.000123	0.86	91.45	33.23	0.14
Orme	valle	513.373*	PF 1	68.60	23.02	27.69	25.16	27.72	0.000120	0.85	92.25	33.44	0.14
Orme	valle	503.386*	PF 1	68.60	23.01	27.68	25.15	27.72	0.000118	0.84	93.05	33.65	0.14
Orme	valle	493.399*	PF 1	68.60	22.99	27.68	25.14	27.71	0.000116	0.84	93.84	33.85	0.14
Orme	valle	483.412*	PF 1	68.60	22.97	27.68	25.13	27.71	0.000113	0.83	94.67	34.05	0.14
Orme	valle	473.425*	PF 1	68.60	22.96	27.68	25.12	27.71	0.000111	0.82	95.50	34.26	0.14
Orme	valle	463.438*	PF 1	68.60	22.94	27.68	25.10	27.71	0.000109	0.82	96.33	34.46	0.13
Orme	valle	453.451*	PF 1	68.60	22.93	27.68	25.09	27.71	0.000107	0.81	97.18	34.67	0.13
Orme	valle	443.464*	PF 1	68.60	22.91	27.68	25.08	27.71	0.000105	0.80	98.03	34.87	0.13
Orme	valle	433.477*	PF 1	68.60	22.90	27.68	25.06	27.71	0.000103	0.80	98.90	35.08	0.13
Orme	valle	423.49	PF 1	68.60	22.88	27.68	25.05	27.71	0.000101	0.79	99.77	35.28	0.13
Orme	valle	413.953*	PF 1	68.60	22.87	27.68	25.03	27.70	0.000095	0.77	102.64	36.34	0.13
Orme	valle	404.417*	PF 1	68.60	22.86	27.68	25.02	27.70	0.000089	0.75	105.59	37.40	0.12
Orme	valle	394.880*	PF 1	68.60	22.84	27.68	25.00	27.70	0.000084	0.73	108.63	38.46	0.12
Orme	valle	385.344*	PF 1	68.60	22.83	27.68	24.99	27.70	0.000079	0.71	111.74	39.53	0.12
Orme	valle	375.808*	PF 1	68.60	22.82	27.68	24.97	27.70	0.000075	0.69	114.95	40.60	0.11
Orme	valle	366.271*	PF 1	68.60	22.80	27.68	24.95	27.70	0.000070	0.67	118.24	41.68	0.11
Orme	valle	356.735*	PF 1	68.60	22.79	27.68	24.91	27.70	0.000066	0.65	121.62	42.76	0.11
Orme	valle	347.199*	PF 1	68.60	22.78	27.68	24.89	27.70	0.000063	0.63	125.08	43.84	0.10
Orme	valle	337.662*	PF 1	68.60	22.76	27.68	24.86	27.70	0.000059	0.62	128.63	44.92	0.10
Orme	valle	328.126*	PF 1	68.60	22.75	27.68	24.85	27.70	0.000056	0.60	132.26	46.00	0.10
Orme	valle	318.59	PF 1	68.60	22.74	27.68	24.83	27.69	0.000053	0.58	135.97	47.09	0.09
Orme	valle	309.214*	PF 1	68.60	22.70	27.68	24.80	27.69	0.000055	0.60	132.13	45.86	0.10
Orme	valle	299.838*	PF 1	68.60	22.65	27.68	24.78	27.69	0.000058	0.61	128.55	44.62	0.10
Orme	valle	290.462*	PF 1	68.60	22.61	27.68	24.76	27.69	0.000060	0.62	125.24	43.36	0.10
Orme	valle	281.086*	PF 1	68.60	22.57	27.67	24.74	27.69	0.000063	0.63	122.20	42.10	0.10
Orme	valle	271.710*	PF 1	68.60	22.53	27.67	24.71	27.69	0.000064	0.64	119.44	40.81	0.10
Orme	valle	262.335*	PF 1	68.60	22.49	27.67	24.70	27.69	0.000066	0.65	116.96	39.50	0.11
Orme	valle	252.959*	PF 1	68.60	22.44	27.67	24.67	27.69	0.000067	0.66	114.77	38.13	0.11
Orme	valle	243.583*	PF 1	68.60	22.40	27.67	24.65	27.69	0.000068	0.66	112.89	36.69	0.11
Orme	valle	234.207*	PF 1	68.60	22.36	27.67	24.63	27.69	0.000069	0.67	111.30	35.58	0.11
Orme	valle	224.831*	PF 1	68.60	22.32	27.67	24.61	27.69	0.000070	0.67	109.93	34.65	0.11
Orme	valle	215.455*	PF 1	68.60	22.27	27.66	24.59	27.69	0.000070	0.67	108.78	33.69	0.11
Orme	valle	206.08	PF 1	68.60	22.23	27.66	24.57	27.69	0.000070	0.67	107.85	32.65	0.11
Orme	valle	199.3		Bridge									
Orme	valle	171.24	PF 1	68.60	22.44	27.66	24.54	27.68	0.000065	0.65	110.86	33.20	0.10
Orme	valle	161.276*	PF 1	68.60	22.43	27.66	24.48	27.68	0.000062	0.64	112.86	33.49	0.10
Orme	valle	151.312*	PF 1	68.60	22.41	27.66	24.41	27.68	0.000059	0.63	114.90	33.79	0.10
Orme	valle	141.349*	PF 1	68.60	22.40	27.66	24.35	27.68	0.000055	0.62	116.98	34.10	0.10
Orme	valle	131.385*	PF 1	68.60	22.39	27.66	24.28	27.68	0.000053	0.61	119.09	34.40	0.09
Orme	valle	121.422*	PF 1	68.60	22.37	27.66	24.21	27.68	0.000050	0.60	121.25	34.69	0.09
Orme	valle	111.458*	PF 1	68.60	22.36	27.66	24.14	27.67	0.000047	0.60	123.46	34.91	0.09
Orme	valle	101.495*	PF 1	68.60	22.34	27.66	24.06	27.67	0.000045	0.59	125.70	35.13	0.09
Orme	valle	91.5317*	PF 1	68.60	22.33	27.66	23.99	27.67	0.000043	0.58	127.99	35.37	0.09
Orme	valle	81.5682*	PF 1	68.60	22.32	27.66	23.91	27.67	0.000041	0.57	130.33	35.72	0.08
Orme	valle	71.6046*	PF 1	68.60	22.30	27.66	23.83	27.67	0.000039	0.56	132.72	36.06	0.08
Orme	valle	61.6411*	PF 1	68.60	22.29	27.66	23.76	27.67	0.000037	0.56	135.17	36.35	0.08
Orme	valle	51.6776*	PF 1	68.60	22.28	27.66	23.68	27.67	0.000035	0.55	137.67	36.62	0.08
Orme	valle	41.7141*	PF 1	68.60	22.26	27.66	23.59	27.67	0.000033	0.54	140.22	36.79	0.08
Orme	valle	31.7505*	PF 1	68.60	22.25	27.66	23.51	27.67	0.000032	0.53	142.83	36.87	0.07
Orme	valle	21.7870*	PF 1	68.60	22.24	27.66	23.43	27.67	0.000030	0.52	145.48	37.13	0.07
Orme	valle	11.8235*	PF 1	68.60	22.22	27.66	23.34	27.67	0.000029	0.52	148.17	37.37	0.07
Orme	valle	1.86	PF 1	68.60	22.21	27.66	23.26	27.67	0.000027	0.51	150.92	37.60	0.07
Orme	valle	0	PF 1	68.60	22.21	27.65	23.24	27.67	0.000059	0.60	114.02	20.96	0.08


orme2 Plan: Scenario C
Orme 13
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
Bank Sta
orme2 Plan: Scenario C
Orme 12
.03
.03
.03
Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
Bank Sta
orme2 Plan: Scenario C
Via Cherubini
.03
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.03
Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
Bank Sta
orme2 Plan: Scenario C
Via Cherubini
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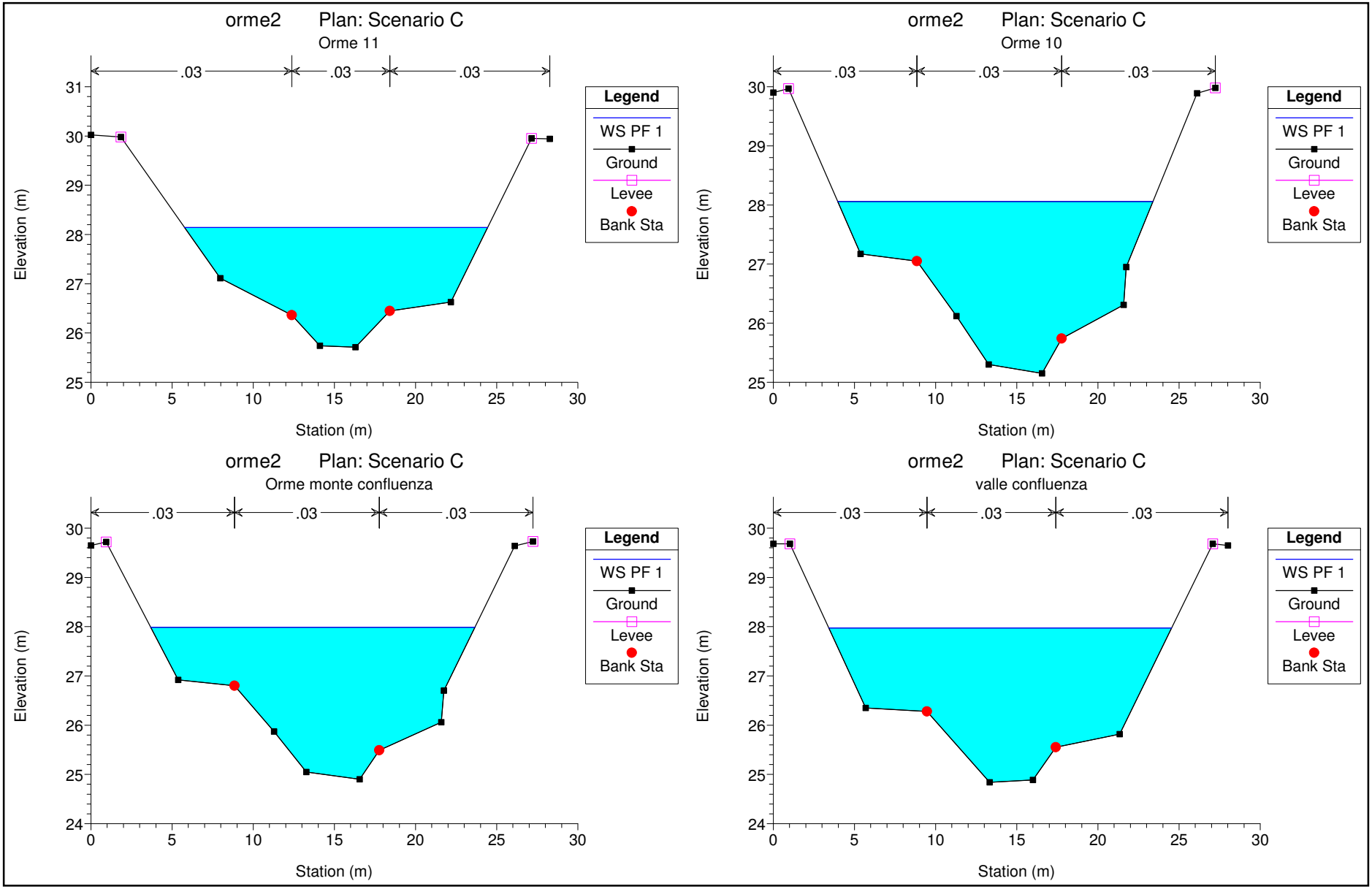
.03
Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
Bank Sta


orme2 Plan: Scenario C
Orme 11
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Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
Bank Sta
orme2 Plan: Scenario C
Orme 10
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Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
Bank Sta
orme2 Plan: Scenario C
Orme monte confluenza
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Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
Bank Sta
orme2 Plan: Scenario C
valle confluenza
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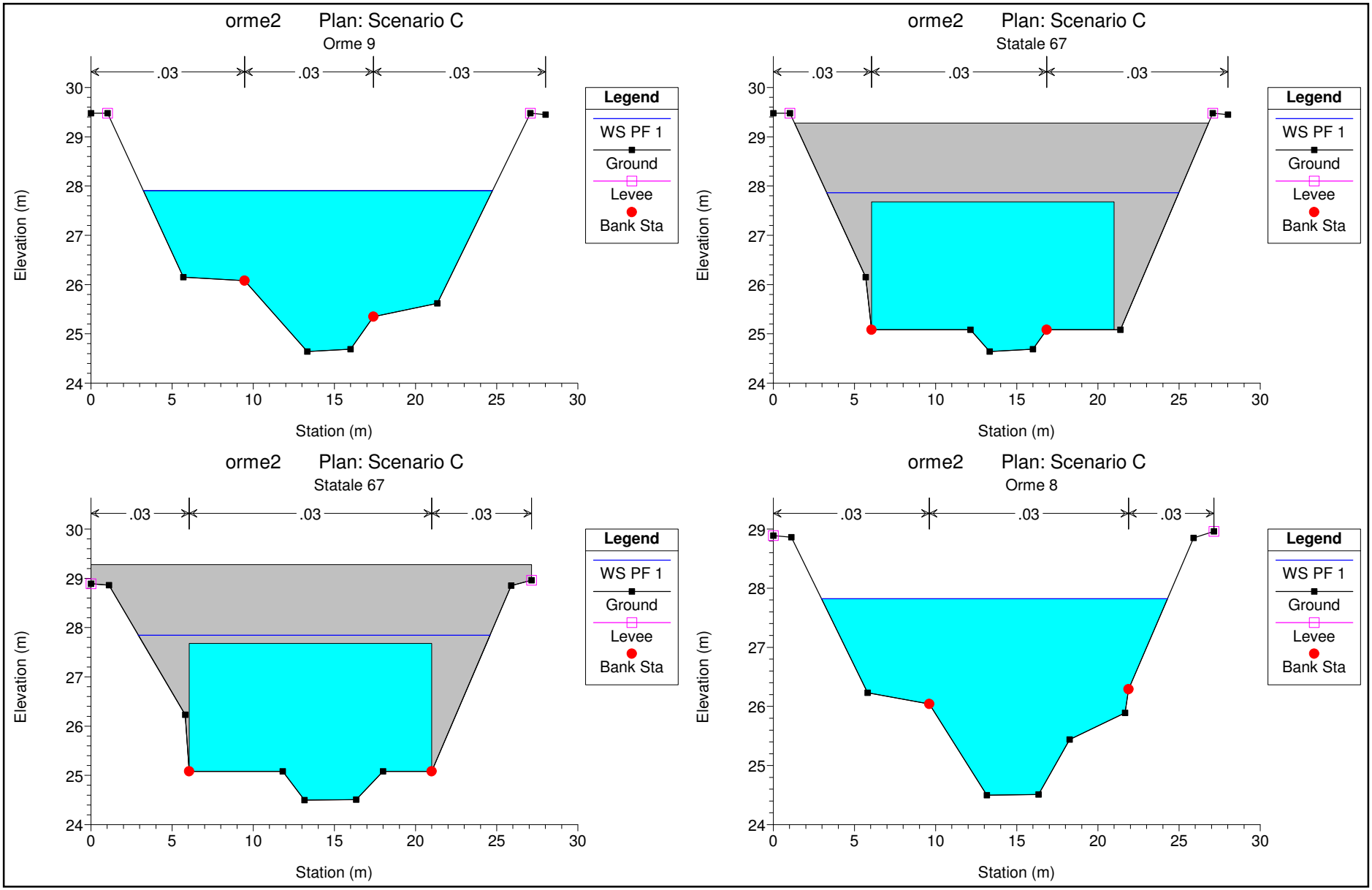
Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
Bank Sta


orme2 Plan: Scenario C
Orme 9
.03
.03
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Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
Bank Sta
orme2 Plan: Scenario C
Statale 67
.03
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Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
Bank Sta
orme2 Plan: Scenario C
Statale 67
.03
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Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
Bank Sta
orme2 Plan: Scenario C
Orme 8
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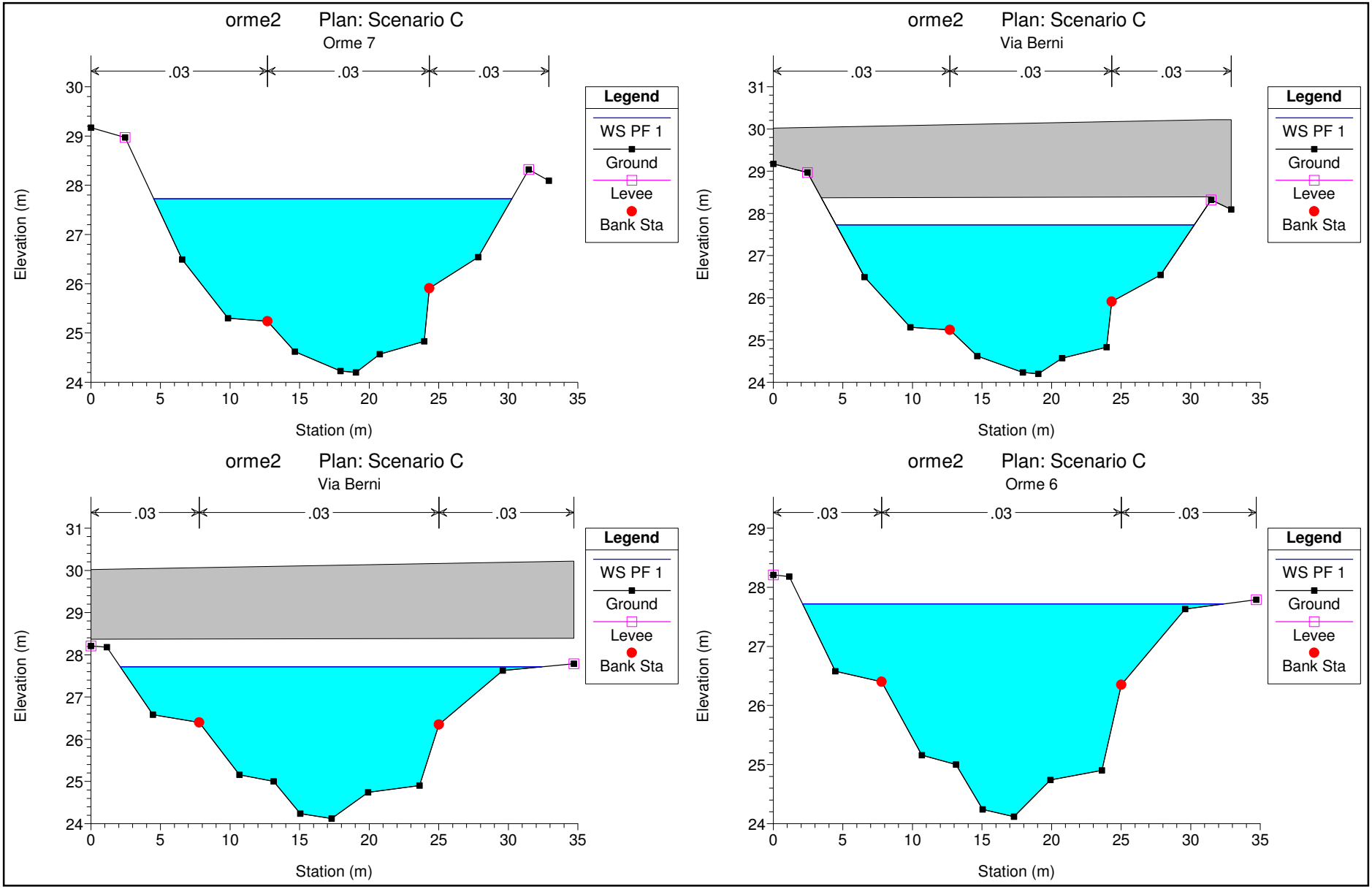
Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
Bank Sta


orme2 Plan: Scenario C
Orme 7
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Legend
WS PF 1
Ground
Levee
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Elevation (m)
Station (m)
orme2 Plan: Scenario C
Via Berni
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WS PF 1
Ground
Levee
Bank Sta
Elevation (m)
Station (m)
orme2 Plan: Scenario C
Via Berni
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Legend
WS PF 1
Ground
Levee
Bank Sta
Elevation (m)
Station (m)
orme2 Plan: Scenario C
Orme 6
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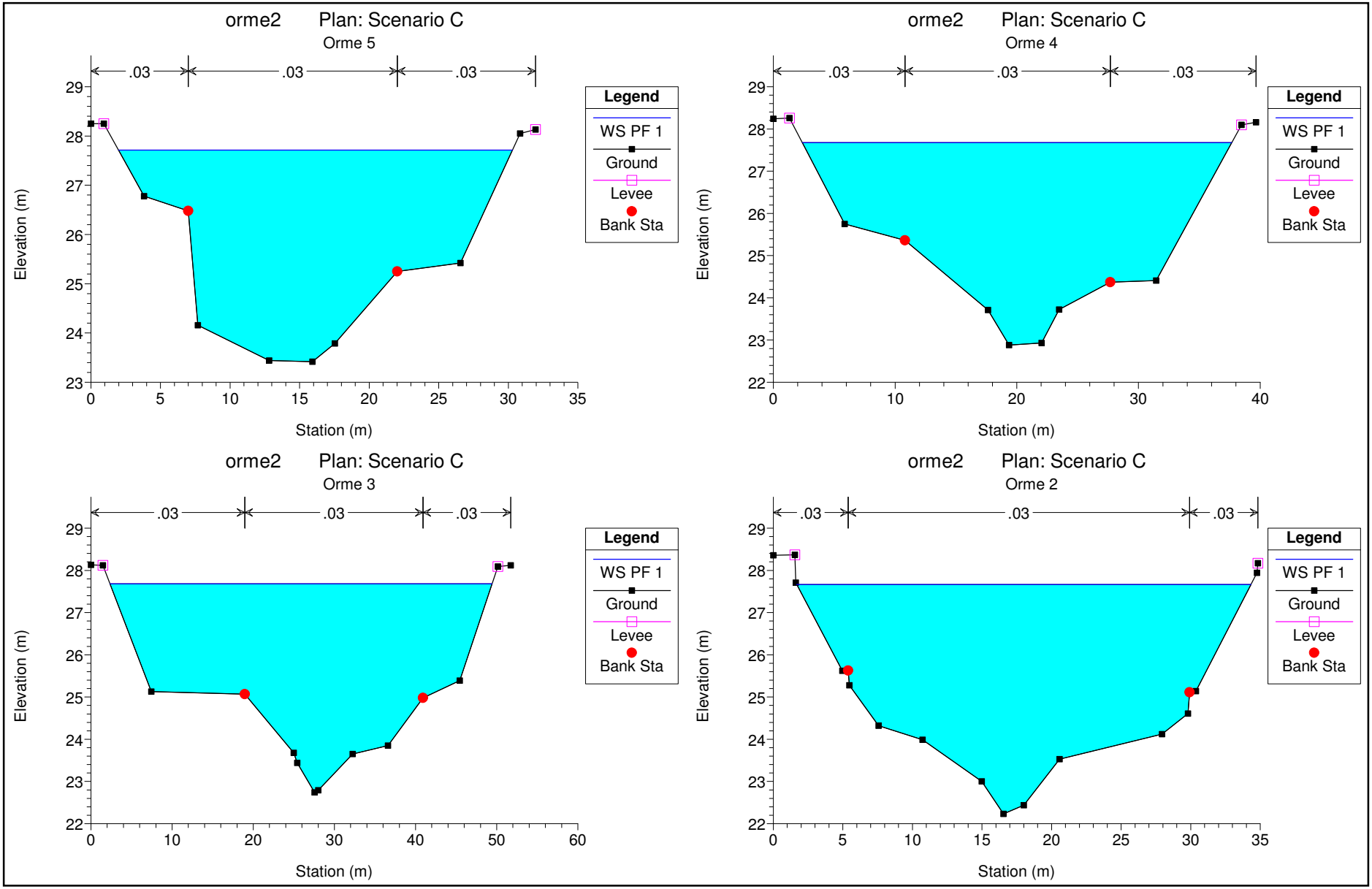
Legend
WS PF 1
Ground
Levee
Bank Sta
Elevation (m)
Station (m)


orme2 Plan: Scenario C
Orme 5
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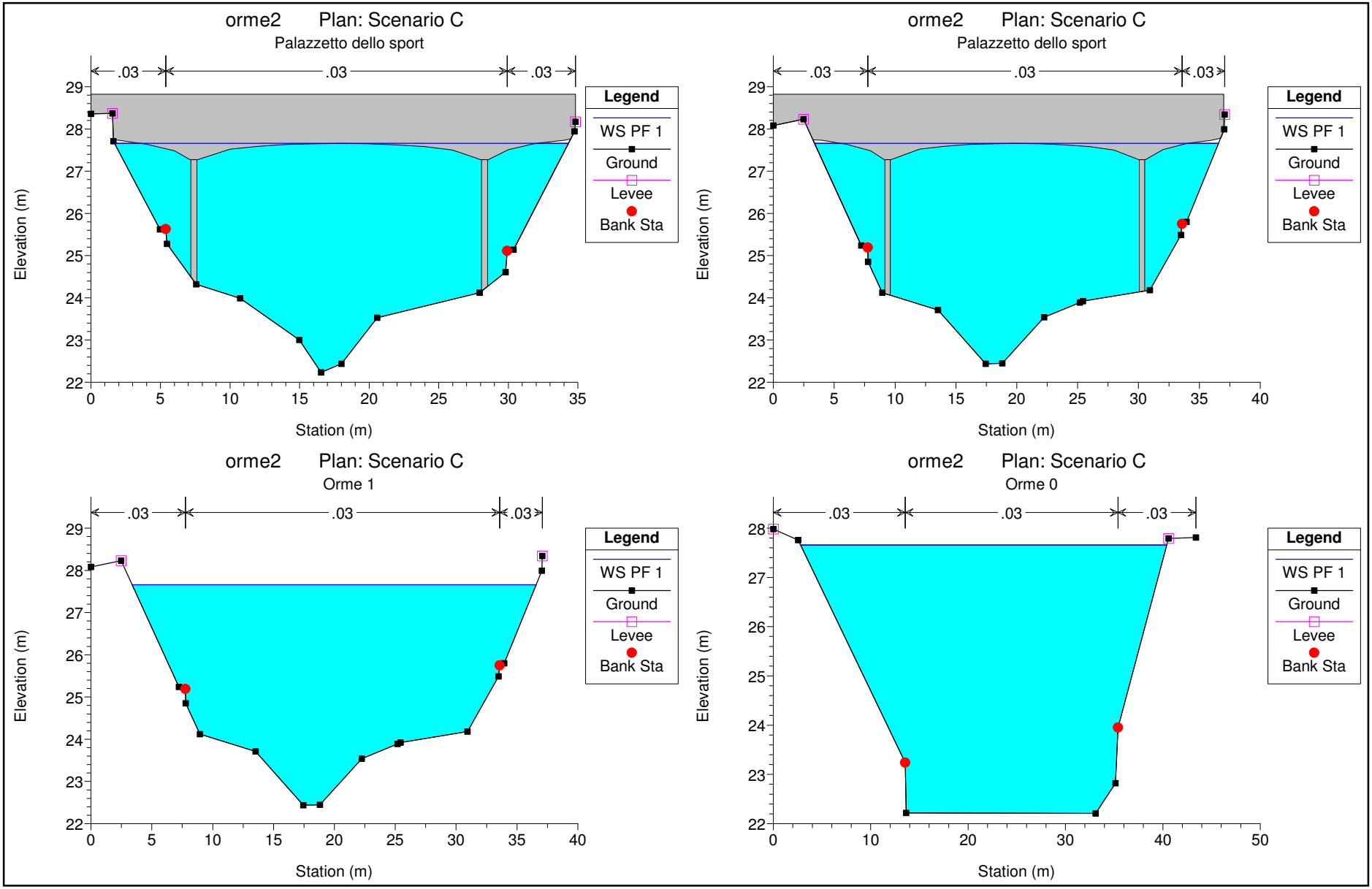
.03
.03
Legend
WS PF 1
Ground
Levee
Bank Sta
Elevation (m)
Station (m)
orme2 Plan: Scenario C
Orme 4
.03
.03
.03
Legend
WS PF 1
Ground
Levee
Bank Sta
Elevation (m)
Station (m)
orme2 Plan: Scenario C
Orme 3
.03
.03
.03
Legend
WS PF 1
Ground
Levee
Bank Sta
Elevation (m)
Station (m)
orme2 Plan: Scenario C
Orme 2
.03
.03
.03
Legend
WS PF 1
Ground
Levee
Bank Sta
Elevation (m)
Station (m)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Palazzetto dello sport
.03
.03
.03
Legend
WS PF 1
Ground
Levee
Bank Sta
Elevation (m)
Station (m)
orme2 Plan: Scenario C
Palazzetto dello sport
.03
.03
.03
Legend
WS PF 1
Ground
Levee
Bank Sta
Elevation (m)
Station (m)
orme2 Plan: Scenario C
Orme 1
.03
.03
.03
Legend
WS PF 1
Ground
Levee
Bank Sta
Elevation (m)
Station (m)
orme2 Plan: Scenario C
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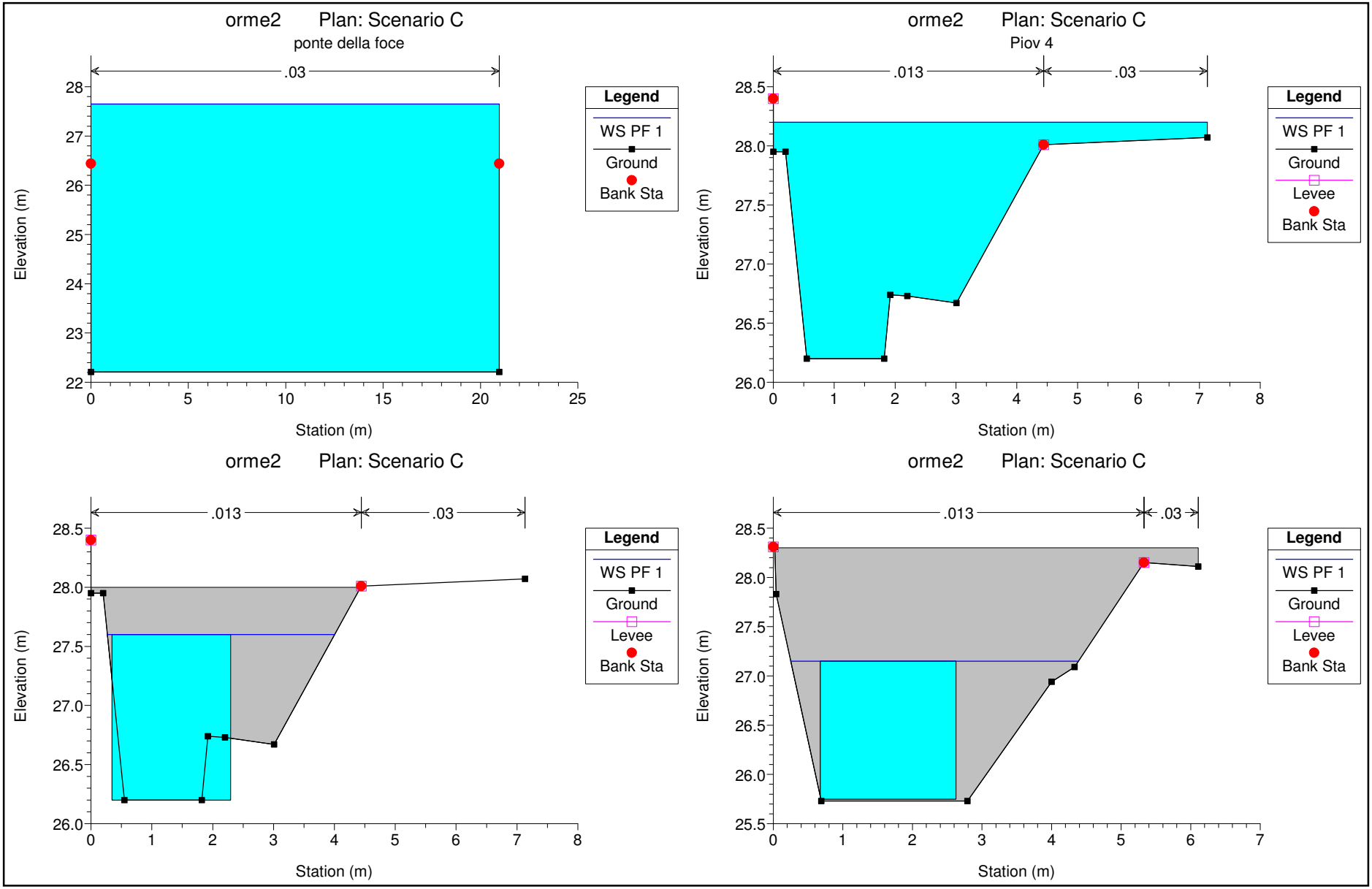
Legend
WS PF 1
Ground
Levee
Bank Sta
Elevation (m)
Station (m)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ponte della foce
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Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Bank Sta
orme2 Plan: Scenario C
Piov 4
.013
.03
Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
Bank Sta
orme2 Plan: Scenario C
.013
.03
Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
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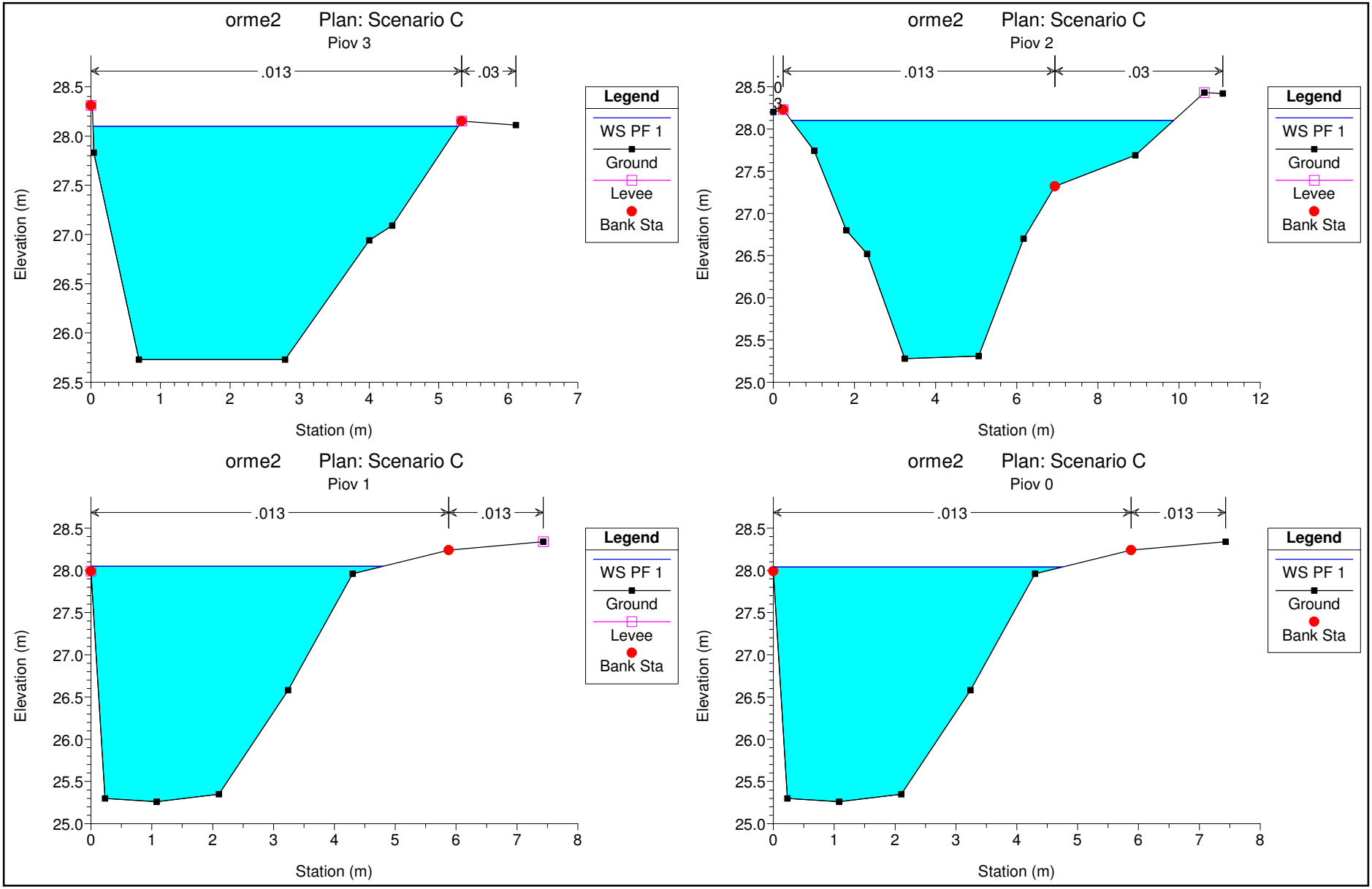
.013
.03
Elevation (m)
Station (m)
Legend
WS PF 1
Ground
Levee
Bank Sta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Piov 3
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Legend
WS PF 1
Ground
Levee
Bank Sta
Elevation (m)
Station (m)
orme2 Plan: Scenario C
Piov 2
.013
.03
Legend
WS PF 1
Ground
Levee
Bank Sta
Elevation (m)
Station (m)
orme2 Plan: Scenario C
Piov 1
.013
.013
Legend
WS PF 1
Ground
Levee
Bank Sta
Elevation (m)
Station (m)
orme2 Plan: Scenario C
Piov 0
.013
.013
Legend
WS PF 1
Ground
Bank Sta
Elevation (m)
Station (m)