2B	
SECP6	507.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+50	CO/–

4B	
SECP6	548
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

6B	
SECP6	593
–	–
–	–
–	–

E1	
5850	–
1450	–
7300	A
0	CO/–

E2	
5500	–
1400	–
6900	DI
+200	CO/–

8B	
SECP6	633.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

E2	
5850	–
1450	–
7300	A
0	CO/–

10B	
SECP6	678.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

12B	
SECP6	728
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

14B	
SECP6	777.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

16B	
SECP6	827
–	–
–	–
–	–

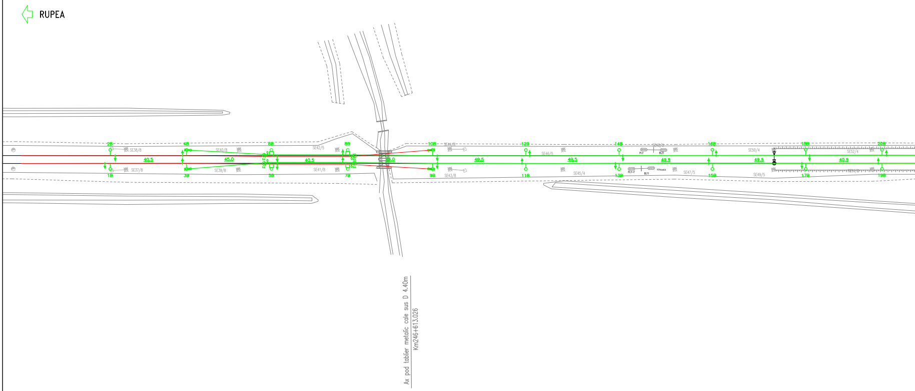
E1	
5500	–
1400	–
6900	DD
–200	CO/–

18B	
SECP6	876.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

20B	
SECP6	917
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–



1B	
SECP6	507.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–50	CO/–

3B	
SECP6	548
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

5B	
SECP6	593
–	–
–	–
–	–

E1	
5850	–
1450	–
7300	A
0	CO/–

E2	
5500	–
1400	–
6900	DD
–200	CO/–

7B	
SECP6	633.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

E2	
5850	–
1450	–
7300	A
0	CO/–

9B	
SECP6	678.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

11B	
SECP6	728
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

13B	
SECP6	777.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

15B	
SECP6	827
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

17B	
SECP6	876.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

19B	
SECP6	917
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

22B	
SECP6	966.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

24B	
SECP6	016
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

26B	
SECP6	65.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

28B	
SECP6	110.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

30B	
SECP6	155.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

32B	
SECP6	205
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

34B	
SECP6	250
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

36B	
SECP6	295
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–100	CO/–

38B	
SECP6	335.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
–250	CO/–

40B	
SECP6	376
–	–
–	–
–	–

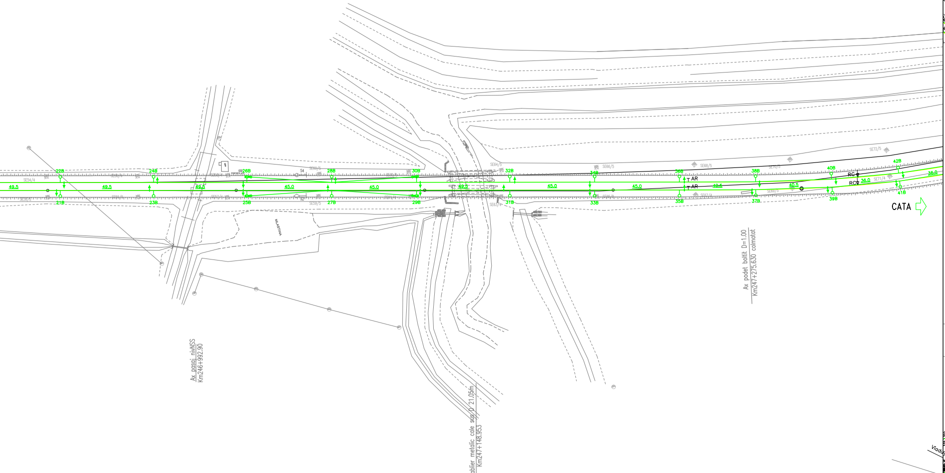
E1	
5500	–
1400	–
6900	DI
–250	CO/–

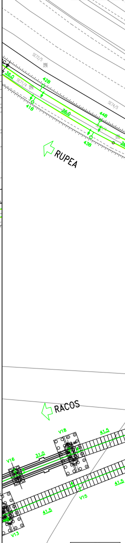
42B	
SECP6	412
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

44B	
SECP6	448
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–





21B	
SECP6	966.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

23B	
SECP6	016
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

25B	
SECP6	65.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

27B	
SECP6	110.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

29B	
SECP6	155.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

31B	
SECP6	205
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

33B	
SECP6	250
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

35B	
SECP6	295
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

37B	
SECP6	335.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

39B	
SECP6	376
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

41B	
SECP6	412
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

43B	
SECP6	448
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

46B	
SECP6	484
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

48B	
SECP6	520
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

50B	
SECP6	551.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

52B	
SECP6	587.5
–	–
–	–
–	–

E1	
6000	–
1300	–
7300	A
+50	CO/–

E2	
5500	–
1400	–
6900	DI
+250	CO/–

54B	
SECP6	623.5
–	–
–	–
–	–

E1	
5500	–
1300	–
6800	ICA
+150	CO/–

E2	
5500	–
2000	–
7500	ICA
+350	CO/–

56B	
SECP6	655
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

E2	
6000	–
1300	–
7300	A
+450	CO/–

58B	
SECP6	691
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

60B	
SECP6	727
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

59B	
SECP6	727
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

62B	
SECP6	767.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+150	CO/–

61B	
SECP6	767.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–150	CO/–

64B	
SECP6	812.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

63B	
SECP6	812.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

66B	
SECP6	857.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

65B	
SECP6	857.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

68B	
SECP6	907
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–200	CO/–

67B	
SECP6	907
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

348	
SECP6	947.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

347	
SECP6	947.5
–	–
An	–
–	–

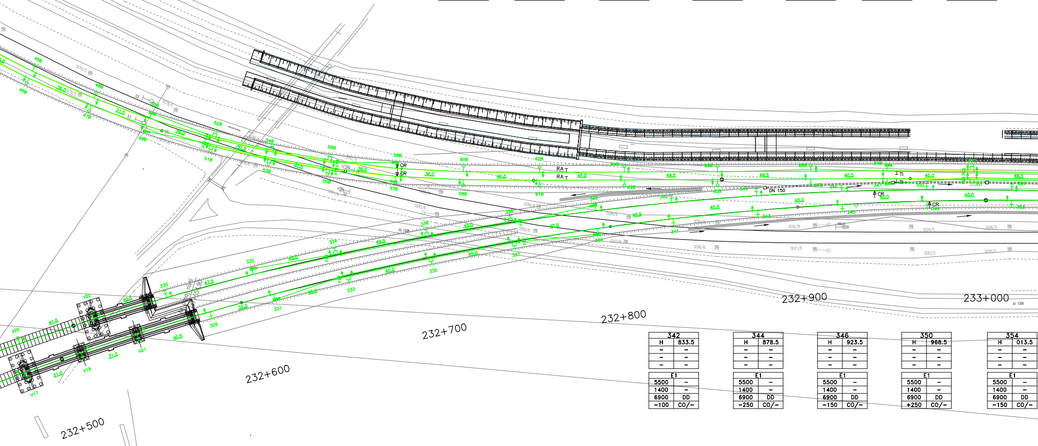
E1	
5500	–
1400	–
6900	DD
–200	CO/–

352	
SECP6	992.5
–	–
–	–
–	–

E1	
6000	–
1300	–
7300	A
–450	CO/–

E2	
5500	–
1400	–
6900	DD
–250	CO/–

351	
SECP6	992.5
–	–
–	–
–	–



342	
H	833.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–100	CO/–

344	
H	878.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

346	
H	923.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–150	CO/–

350	
H	968.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
+250	CO/–

354	
H	013.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–150	CO/–

45B	
SECP6	484
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

47B	
SECP6	520
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

49B	
SECP6	551.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

51B	
SECP6	587.5
–	–
–	–
–	–

E1	
6000	–
1300	–
7300	A
–50	CO/–

E2	
5500	–
1400	–
6900	DD
–250	CO/–

53B	
SECP6	623.5
–	–
–	–
–	–

E1	
5500	–
2000	–
7500	DCA
–150	CO/–

E2	
5500	–
1300	–
6800	DCA
–350	CO/–

55B	
SECP6	655
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

E2	
6000	–
1300	–
6900	A
–450	CO/–

57B	
SECP6	691
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

341	
H	833.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

343	
H	878.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

345	
H	923.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+150	CO/–

349	
H	968.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

353	
H	013.5
–	–
–	–
–	–

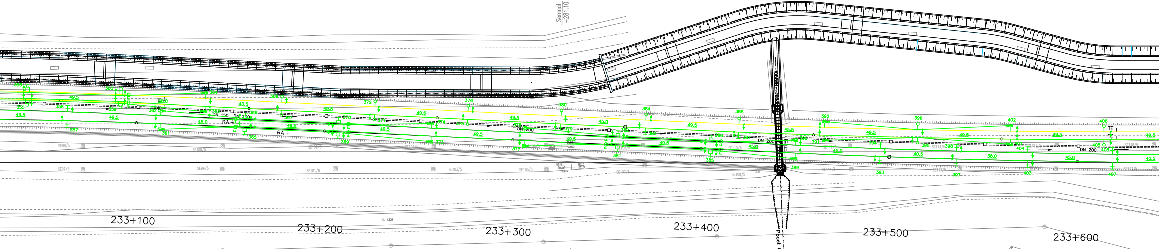
E1	
5500	–
1400	–
6900	DI
+150	CO/–

356		360		364		368		372		376		380	
SECP6	042	SECP6	091.5	SECP6	136.5	SECP6	177	SECP6	226.5	SECP6	276	SECP6	325.5
–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	An	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–
E1		E1		E1		E1		E1		E1		E1	
5500	–	5500	–	5500	–	5500	–	5500	–	5500	–	5500	–
1300	–	1400	–	1400	–	1400	–	1400	–	1400	–	1400	–
6900	DCA	6900	DD	6900	DI	6900	DD	6900	DI	6900	DD	6900	DI
-100	CO/–	-250	CO/–	+200	CO/–	-200	CO/–	+200	CO/–	-200	CO/–	+200	CO/–
E2		E2											
5500	–	6000	–										
2000	–	1300	–										
7500	DCA	7300	A										
+100	CO/–	-50	CO/–										

384		388		392		396		402		406	
SECP6	370.5	SECP6	420	SECP6	465	SECP6	514.5	SECP6	564.5	SECP6	614
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	An	–	–	–	An	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
E1		E1		E1		E1		E1		E1	
5500	–	5500	–	5500	–	5500	–	5500	–	5500	–
1400	–	1400	–	1400	–	1400	–	1400	–	1400	–
6900	DD	6900	DI	6900	DD	6900	DI	6900	DD	6900	DI
-200	CO/–	+200	CO/–	-100	CO/–	+250	CO/–	-100	CO/–	+250	CO/–

355		359		363		367		371		375		379	
SECP6	042	SECP6	091.5	SECP6	136.5	SECP6	177	SECP6	226.5	SECP6	276	H	325.5
–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	An	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–
E1		E1		E1		E1		E1		E1		E1	
5500	–	5500	–	5500	–	5500	–	5500	–	5500	–	5500	–
2000	–	1400	–	1400	–	1400	–	1400	–	1400	–	1400	–
7500	ICA	6900	DI	6900	DD	6900	DI	6900	DD	6900	DI	6900	DD
+100	CO/–	+250	CO/–	-200	CO/–	+200	CO/–	-200	CO/–	+200	CO/–	-200	CO/–
E2		E2											
5500	–	6000	–										
1300	–	1300	–										
6800	ICA	7300	A										
-100	CO/–	+50	CO/–										

383		387		391		395		401		405	
H	370.5	H	420	SECP6	465	SECP6	514.5	SECP6	564.5	SECP6	614
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	An	–	–	–	An	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
E1		E1		E1		E1		E1		E1	
5500	–	5500	–	5500	–	5500	–	5500	–	5500	–
1400	–	1400	–	1400	–	1400	–	1400	–	1400	–
6900	DI	6900	DD	6900	DI	6900	DD	6900	DI	6900	DD
+200	CO/–	-200	CO/–	+100	CO/–	-250	CO/–	+100	CO/–	-250	CO/–



358		362		366		370		374		378		382	
H	063	H	112.5	H	157.5	H	207	H	256.5	H	306	H	355.5
–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	An	–	–	–	–	–	An	–	An	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–
E1		E1		E1		E1		E1		E1		E1	
5500	–	5550	–	5850	–	5500	–	5500	–	5550	–	5850	–
1400	–	1400	–	1450	–	1400	–	1400	–	1400	–	1450	–
6900	DD	6900	DI	7300	A	6900	DI	6900	DD	6900	DI	7300	A
-250	CO/–	+200	CO/–	+650	CO/–	+150	CO/–	-200	CO/–	+200	CO/–	+650	CO/–
				E2		E2						E2	
				5500	–	5850	–					5500	–
				1400	–	1450	–					1400	–
				6900	DD	7300	A					6900	DD
				+150	CO/–	+650	CO/–					+150	CO/–

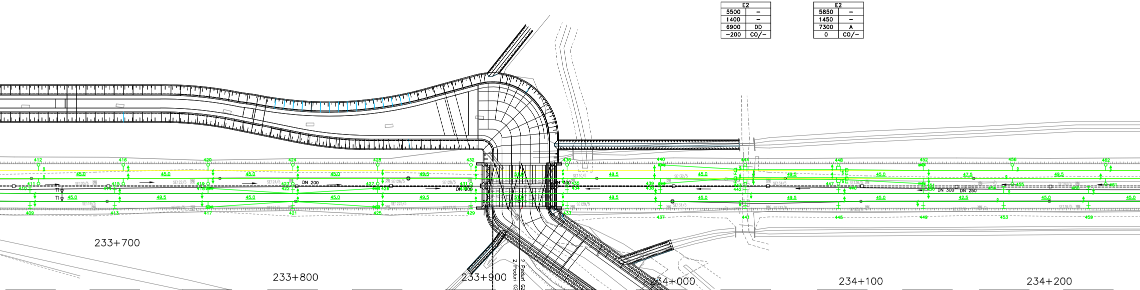
386		390		394		398		404		408	
H	405	H	450	H	495	H	535.5	H	573.5	H	618.5
–	–	–	–	–	–	–	–	–	–	–	–
–	–	An	–	–	–	–	–	An	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
E1		E1		E1		E1		E1		E1	
5500	–	5500	–	5500	–	5500	–	5500	–	5500	–
1400	–	1400	–	1400	–	1400	–	1400	–	1400	–
6900	DI	6900	DD	6900	DI	6900	DD	6900	DI	6900	DD
+150	CO/–	-200	CO/–	+250	CO/–	-100	CO/–	+250	CO/–	-100	CO/–
E2											
5850	–										
1450	–										
7300	A										
+650	CO/–										

357		361		365		369		373		377		381	
H	063	H	112.5	H	157.5	H	207	H	256.5	H	306	H	355.5
–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	An	–	–	–	–	–	An	–	An	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–
E1		E1		E1		E1		E1		E1		E1	
5500	–	5550	–	5850	–	5500	–	5500	–	5550	–	5850	–
1400	–	1400	–	1450	–	1400	–	1400	–	1400	–	1450	–
6900	DI	6900	DD	7300	A	6900	DD	6900	DI	6900	DD	7300	A
+250	CO/–	-200	CO/–	+650	CO/–	-150	CO/–	+200	CO/–	-200	CO/–	+650	CO/–
				E2		E2						E2	
				5850	–	5850	–					5850	–
				1450	–	1450	–					1450	–
				7300	DI	7300	A					7300	DI
				+150	CO/–	-650	CO/–					+150	CO/–

385		389		393		397		403		407	
H	405	H	450	H	495	H	535.5	H	573.5	H	618.5
–	–	–	–	–	–	–	–	–	–	–	–
–	–	An	–	–	–	–	–	An	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
E1		E1		E1		E1		E1		E1	
5500	–	5500	–	5500	–	5500	–	5500	–	5500	–
1400	–	1400	–	1400	–	1400	–	1400	–	1400	–
6900	DD	6900	DI	6900	DD	6900	DI	6900	DD	6900	DI
-150	CO/–	+200	CO/–	-250	CO/–	+100	CO/–	-250	CO/–	+100	CO/–
E2											
5850	–										
1450	–										
7300	A										
-650	CO/–										

412	SECP6	663.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	0	CO/–
416	SECP6	708.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
420	SECP6	753.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
424	SECP6	798.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
428	SECP6	843.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
432	SECP6	893	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
436	SECP6	944	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
440	SECP6	993.5	–	–	An	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
444	SECP6	038.5	–	–	–	–	–	–	E1	5850	–	1450	–	7300	A	0	CO/–
									E2	5500	–	1400	–	6900	DI	+200	CO/–
448	SECP6	088	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
									E2	5850	–	1450	–	7500	A	0	CO/–
452	SECP6	133	–	–	An	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
456	SECP6	180.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	0	CO/–
462	SECP6	230	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–

411	SECP6	663.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	0	CO/–
415	SECP6	708.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
419	SECP6	753.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
423	SECP6	798.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
427	SECP6	843.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
431	SECP6	893	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
435	SECP6	944	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
439	SECP6	993.5	–	–	An	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
443	SECP6	038.5	–	–	–	–	–	–	E1	5850	–	1450	–	7300	A	0	CO/–
									E2	5500	–	1400	–	6900	DD	-200	CO/–
447	SECP6	088	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
									E2	5850	–	1450	–	7300	A	0	CO/–
451	SECP6	133	–	–	An	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
455	SECP6	180.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	0	CO/–
461	SECP6	230	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–


233+700
233+800
233+900
234+000
234+100
234+200
2 Poduri GZCJCB D=45m km 233+918.686
2 Poduri GZCJCB D=45m km 233+918.686
Ax pod tablier metalic cale jos D...
Km248+877.687
DN 200
DN 300
DN 250
45.0
49.5
47.5
42.5

410	H	659	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
414	H	704	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
418	H	753.5	–	–	An	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
422	H	798.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
426	H	843.5	–	–	An	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
430	H	893	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
434	H	944	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
438	H	993.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
442	H	038.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
446	H	088	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
450	H	133	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
454	H	176	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	0	CO/–
460	H	221	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–

409	H	659	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
413	H	704	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
417	H	753.5	–	–	An	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
421	H	798.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
425	H	843.5	–	–	An	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
429	H	893	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
433	H	944	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
437	H	993.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
441	H	038.5	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
445	H	088	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–
449	H	133	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DD	-200	CO/–
453	H	176	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	0	CO/–
459	H	221	–	–	–	–	–	–	E1	5500	–	1400	–	6900	DI	+200	CO/–

466	
SECP6	279.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+200	CO/–

470	
SECP6	329
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–

474	
SECP6	374
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+200	CO/–

478	
SECP6	419
–	–
An	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–

482	
SECP6	464
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+100	CO/–

486	
SECP6	508.5
–	–
An	–
–	–
E1	
5500	–
1400	–
6900	DD
–50	CO/–

490	
SECP6	558
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–250	CO/–

494	
SECP6	607.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+100	CO/–

498	
SECP6	648
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–250	CO/–

502	
SECP6	692.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+100	CO/–

506	
SECP6	742
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–250	CO/–

465	
SECP6	279.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–

469	
SECP6	329
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+200	CO/–

473	
SECP6	374
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–

477	
SECP6	419
–	–
An	–
–	–
E1	
5500	–
1400	–
6900	DI
+200	CO/–

481	
SECP6	464
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–100	CO/–

485	
SECP6	508.5
–	–
An	–
–	–
E1	
5500	–
1400	–
6900	DI
+50	CO/–

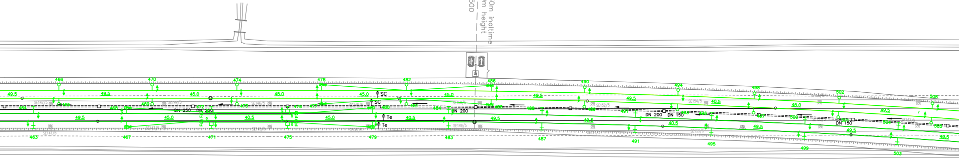
489	
SECP6	558
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+250	CO/–

493	
SECP6	607.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–100	CO/–

457	
SECP6	648
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
–250	CO/–

501	
SECP6	692.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–100	CO/–

505	
SECP6	742
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+250	CO/–


2 containere GSMR + antena 30m inaltime
2 GSMR shNSSter + must 30m height
Homorod-Cata km 234+500
SC
Te
DN 250
DN 200
DN 150
49.5
45.0
40.5

234+300

234+400

234+500

234+600

234+700

464	
H	266
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+200	CO/–

468	
H	315.5
–	–
An	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–

472	
H	360.5
–	–
–	–
–	–
E1	
5850	–
1450	–
7300	A
0	CO/–
E2	
5500	–
1400	–
6900	DI
+200	CO/–

476	
H	401
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–
E2	
5850	–
1450	–
7300	A
0	CO/–

480	
H	446
–	–
An	–
–	–
E1	
5500	–
1400	–
6900	DI
+100	CO/–

484	
H	486.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–50	CO/–

488	
H	536
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–250	CO/–

492	
H	585.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+100	CO/–

496	
H	626
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–250	CO/–

500	
H	675.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+100	CO/–

504	
H	725
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–250	CO/–

463	
H	266
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–

467	
H	315.5
–	–
An	–
–	–
E1	
5500	–
1400	–
6900	DI
+200	CO/–

471	
H	360.5
–	–
–	–
–	–
E1	
5850	–
1450	–
7300	A
0	CO/–
E2	
5500	–
1400	–
6900	DD
–200	CO/–

475	
H	401
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+200	CO/–
E2	
5850	–
1450	–
7300	A
0	CO/–

479	
H	446
–	–
An	–
–	–
E1	
5500	–
1400	–
6900	DD
–100	CO/–

483	
H	486.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+50	CO/–

487	
H	536
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+250	CO/–

491	
H	585.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–100	CO/–

495	
H	626
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+250	CO/–

499	
H	675.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–100	CO/–

503	
H	725
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+250	CO/–

510	
SECP6	791.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

514	
SECP6	841
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

518	
SECP6	885.5
–	–
–	–
–	–

E1	
5850	–
1450	–
7300	A
–100	CO/–

E2	
5500	–
1400	–
6900	DI
+100	CO/–

522	
SECP6	930.5
–	–
–	–
–	–

E1	
5500	–
1400	–
7300	DD
–250	CO/–

E2	
5850	–
1450	–
6900	A
–50	CO/–

526	
SECP6	975.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

530	
SECP6	016
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

534	
SECP6	056
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

538	
SECP6	105.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

542	
SECP6	155
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

546	
SECP6	204.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

550	
SECP6	245
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

554	
SECP6	294
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

558	
SECP6	343.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

509	
SECP6	791.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–100	CO/–

513	
SECP6	841
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

517	
SECP6	885.5
–	–
–	–
–	–

E1	
5850	–
1450	–
7300	A
+100	CO/–

E2	
5500	–
1400	–
6900	DD
–100	CO/–

521	
SECP6	930.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

E2	
5850	–
1450	–
7300	A
+50	CO/–

525	
SECP6	975.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
–100	CO/–

529	
SECP6	016
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

533	
SECP6	056
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–100	CO/–

537	
SECP6	105.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

541	
SECP6	155
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–100	CO/–

545	
SECP6	204.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

549	
SECP6	245
–	–
–	–
–	–

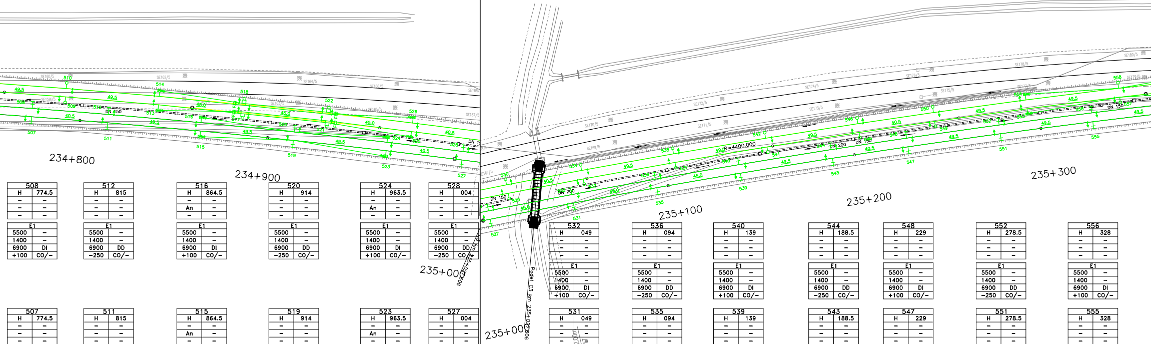
E1	
5500	–
1400	–
6900	DD
–100	CO/–

553	
SECP6	294
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

557	
SECP6	343.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–100	CO/–



508	
H	774.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

512	
H	815
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

516	
H	864.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

520	
H	914
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

524	
H	963.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

528	
H	004
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

532	
H	049
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

536	
H	094
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

540	
H	139
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

544	
H	188.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

548	
H	229
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

552	
H	278.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–250	CO/–

556	
H	328
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

507	
H	774.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–100	CO/–

511	
H	815
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

515	
H	864.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
–100	CO/–

519	
H	914
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

523	
H	963.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
–100	CO/–

527	
H	004
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

531	
H	049
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–100	CO/–

535	
H	094
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

539	
H	139
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–100	CO/–

543	
H	188.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

547	
H	229
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–100	CO/–

551	
H	278.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

555	
H	328
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
–100	CO/–

562	
SECP6	393
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
-250	CO/–

566	
SECP6	438
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

570	
SECP6	482.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-250	CO/–

574	
SECP6	523
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

578	
SECP6	572
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-250	CO/–

582	
SECP6	621.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

586	
SECP6	666.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-250	CO/–

590	
SECP6	711.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
0	CO/–

594	
SECP6	752
–	–
An	–
–	–

E1	
5550	–
1400	–
6900	DI
+200	CO/–

598	
SECP6	797
–	–
–	–
–	–

E1	
5850	–
1450	–
7300	A
+650	CO/–

E2	
5500	–
1400	–
6900	DD
+150	CO/–

602	
SECP6	846.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+150	CO/–

E2	
5850	–
1450	–
7300	A
+650	CO/–

606	
SECP6	896
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
-200	CO/–

610	
SECP6	945
–	–
An	–
–	–

E1	
5550	–
1400	–
6900	DI
+200	CO/–

561	
SECP6	393
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

565	
SECP6	438
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-100	CO/–

569	
SECP6	482.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

573	
SECP6	523
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-100	CO/–

577	
SECP6	572
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

581	
SECP6	621.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-100	CO/–

585	
H	666.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

589	
H	711.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
0	CO/–

593	
H	752
–	–
An	–
–	–

E1	
5550	–
1400	–
6900	DD
-200	CO/–

597	
H	797
–	–
–	–
–	–

E1	
5850	–
1450	–
7300	A
+650	CO/–

E2	
5850	–
1450	–
7300	DI
+150	CO/–

601	
H	846.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-150	CO/–

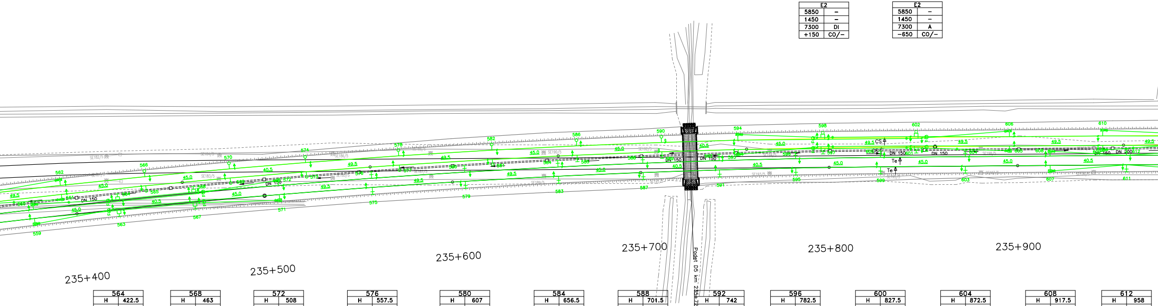
E2	
5850	–
1450	–
7300	A
-650	CO/–

605	
H	896
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

609	
H	945
–	–
An	–
–	–

E1	
5550	–
1400	–
6900	DD
-200	CO/–



564	
H	422.5
–	–
–	–
–	–

E1	
5850	–
1450	–
7300	A
-100	CO/–

E2	
5500	–
1400	–
6900	DI
+100	CO/–

568	
H	463
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-250	CO/–

E2	
5850	–
1450	–
7300	A
-50	CO/–

572	
H	508
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

576	
H	557.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-250	CO/–

580	
H	607
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

584	
H	656.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-250	CO/–

588	
H	701.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

592	
H	742
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-250	CO/–

596	
H	782.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

600	
H	827.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-250	CO/–

604	
H	872.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+100	CO/–

608	
H	917.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
0	CO/–

612	
H	958
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-200	CO/–

560	
H	377.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DI
-250	CO/–

559	
H	377.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
+250	CO/–

563	
H	422.5
–	–
–	–
–	–

E1	
5850	–
1450	–
7300	A
+100	CO/–

E2	
5500	–
1400	–
6900	DD
-100	CO/–

567	
H	463
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

E2	
5850	–
1450	–
7300	A
+50	CO/–

571	
H	508
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
-100	CO/–

575	
H	557.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

579	
H	607
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-100	CO/–

583	
H	656.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

587	
H	701.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-100	CO/–

591	
H	742
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

595	
H	782.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-100	CO/–

599	
H	827.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+250	CO/–

603	
H	872.5
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DD
-100	CO/–

607	
H	917.5
–	–
An	–
–	–

E1	
5500	–
1400	–
6900	DD
0	CO/–

611	
H	958
–	–
–	–
–	–

E1	
5500	–
1400	–
6900	DI
+200	CO/–

614	
SECP6	995
–	–
–	–
–	–
E1	
5850	–
1450	–
7300	A
+650	CO/–
E2	
5500	–
1400	–
6900	DD
+150	CO/–

620	
SECP6	044.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+150	CO/–
E2	
5850	–
1450	–
7300	A
+650	CO/–

624	
SECP6	094
–	–
An	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–

626	
SECP6	134.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
0	CO/–

630	
SECP6	175
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+200	CO/–

634	
SECP6	224.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–

613	
H	995
–	–
–	–
–	–
E1	
5850	–
1450	–
7300	A
+650	CO/–
E2	
5850	–
1450	–
7300	DI
+150	CO/–

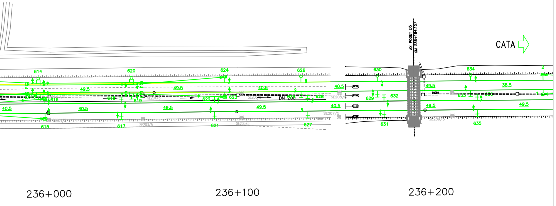
619	
H	044.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–150	CO/–

623	
H	094
–	–
An	–
–	–
E1	
5500	–
1400	–
6900	DI
+200	CO/–

625	
H	134.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
0	CO/–

629	
H	175
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–

633	
H	224.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+200	CO/–



616	
H	998.5
–	–
An	–
–	–
E1	
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1400	–
6900	DI
+200	CO/–

618	
H	039
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–

622	
H	088.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+200	CO/–

628	
H	138
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
0	CO/–

632	
H	178.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+200	CO/–

636	
H	228
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–

615	
H	998.5
–	–
An	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–

617	
H	039
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+200	CO/–

621	
H	088.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–

627	
H	138
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
0	CO/–

631	
H	178.5
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DD
–200	CO/–

635	
H	228
–	–
–	–
–	–
E1	
5500	–
1400	–
6900	DI
+200	CO/–

Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANŢAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

C.N.C.F. "C.F.R." - S.A.

ITALFERR
GRUPPO FERROVIE DELLO STATO
Joint Venture leader

Scott Wilson

OBERMEYER
PLANEN + BERATEN GmbH

TECNIC
Consulting Engineers

CONSULTANT / CONSULTANT

			Data Date	Semnătură Signature
Aprobat Approved	Şef proiect Project manager	R. Liuzza	01.2012	
Aprobat Approved	Coordonator Secţiune 1 Section 1 Coordinator	C. Gambelli	01.2012	
Verificat Checked	Expert Verificator Checking Expert	Pino Amodio	01.2012	

SUBCONTRACTANT / SUBCONTRACTOR

AREX COMPANY

Aprobat Approved	Responsabil Subcontractant Subcontractor Responsible	A.Stanciu - Dinulescu	01.2012	
Întocmit Elaborated	Proiectant Designer		01.2012	

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European,
pentru circulaţia trenurilor cu viteza maximă de 160 km/h,
Tronsonul : Braşov - Sighişoara
Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor,
for the trains circulation with maximum speed of 160 km/h,
Section : Braşov - Sighişoara

Proiect/Project
2004/RO/16/P/PA/003

Faza / Phase:
P.Th. / T.D.

Denumire desen / Drawing Title :

Mutarea si protejarea cablului FO existent - Faza 2
Plan de situatie - interval RACOS-CATA Section - Layout Plan
Removal and protection of existing OF cable - 2nd Phase

Codificare / Codification System	Scara / Scale 1:1000	LOT / LOT	Nr. / No 04 / 04
EA51 01 C 12 L7 TC 06 5 1 001 1			