LEGENDĂ / LEGEND

—	CABLU AERIAN CU FIBRE OPTICE PROIECTAT / ON POLES OPTICAL FIBER
—o	CONSOLĂ + ROLĂ / CONSOLE + ROLL
FM pr.	FIXARE MEDIANĂ PROIECTATĂ / PROJECTED HEAD WITHOUT ROLL
—	PROIECT LINIA DE CONTACT / PROJECT OF CONTACT LINE
R pr.	REZERVĂ FO PROIECTATĂ / PROJECTED OF RESERVE

Indice Index	Data Date	Descriere Description	Semnatura Signature	Semnatura Signature	Semnatura Signature	Semnatura Signature
Modificare / Revision	E					
	D					
	C					
	B					
	A					

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

CFR

COMPANIA NAȚIONALĂ DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER: PÖYRY			Data / Date	Semnatura Signature
Aprobat Approved	Sef de echipa Team leader	C. Teodorescu	01.2013	
Verificat Checked	Expert Cheie Key Expert	R. Trommer	01.2013	R.Trommer
Subcontractant / Subcontractor		VIOTOP		
Aprobat Approved	Adjunct Sef de echipa Deputy Team leader	A.M. Baicu	01.2013	
Proiectat Designed	Inginer Engineer	A. Sopov	01.2013	

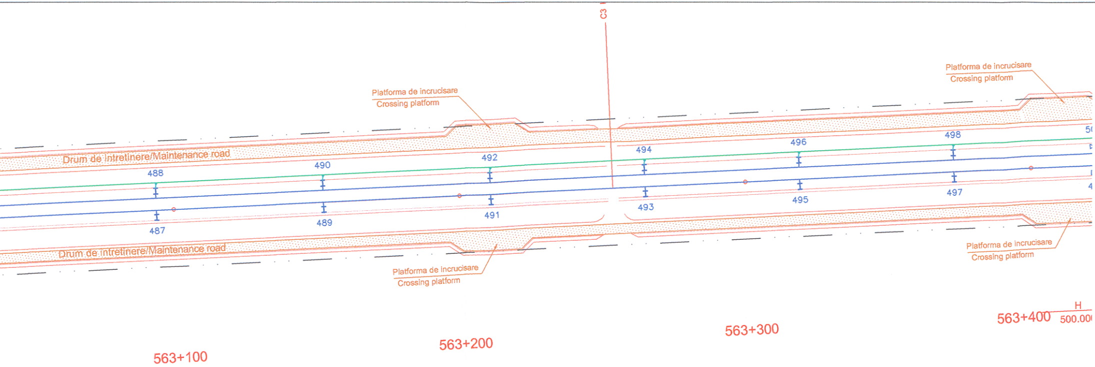
"Reabilitarea liniei c.f. Frontier ă - Curtici - Simeria , parte component ă a coridorului IV Pan - European pentru circula ţia trenurilor cu viteză maximă de 160 km/h"
Tronsonul 2-B : cap Y Bârzava - cap Y Ilteu
"Rehabilitation of the Railway Line Border - Curtici - Simeria , component Part of the IV Pan - European Corridor for the Trains Circulation with maximum speed of 160 km/h"
Section 2-B : end Y Bârzava - end Y Ilteu

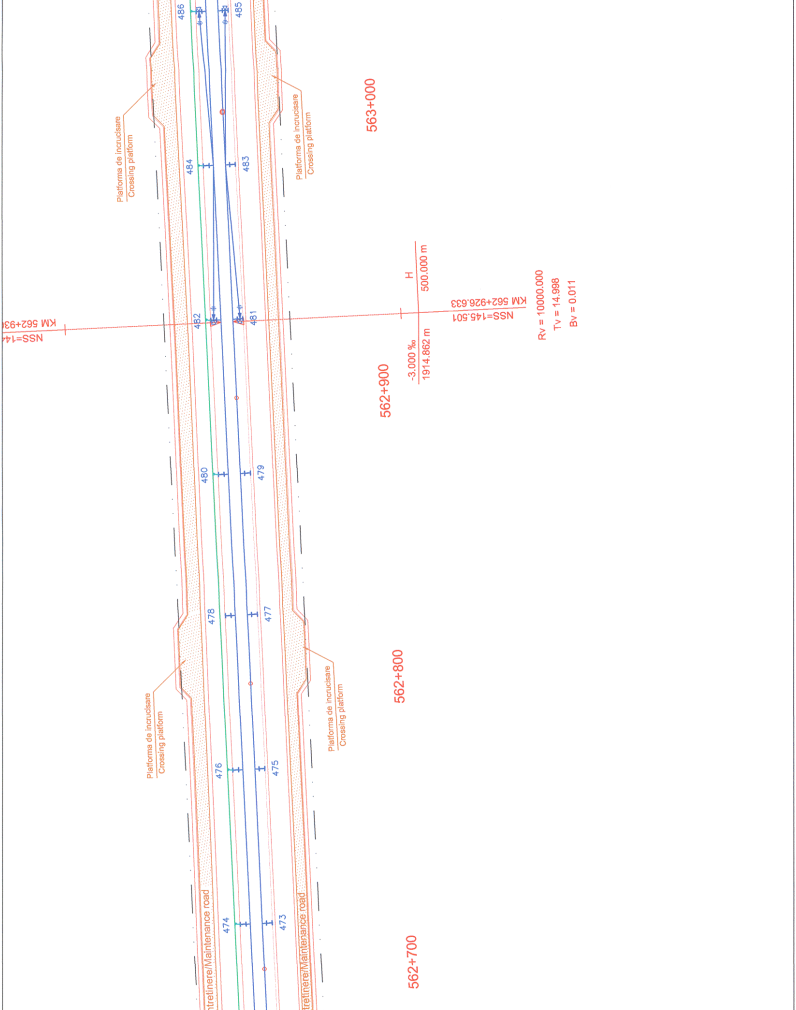
Project 9i
35311.1

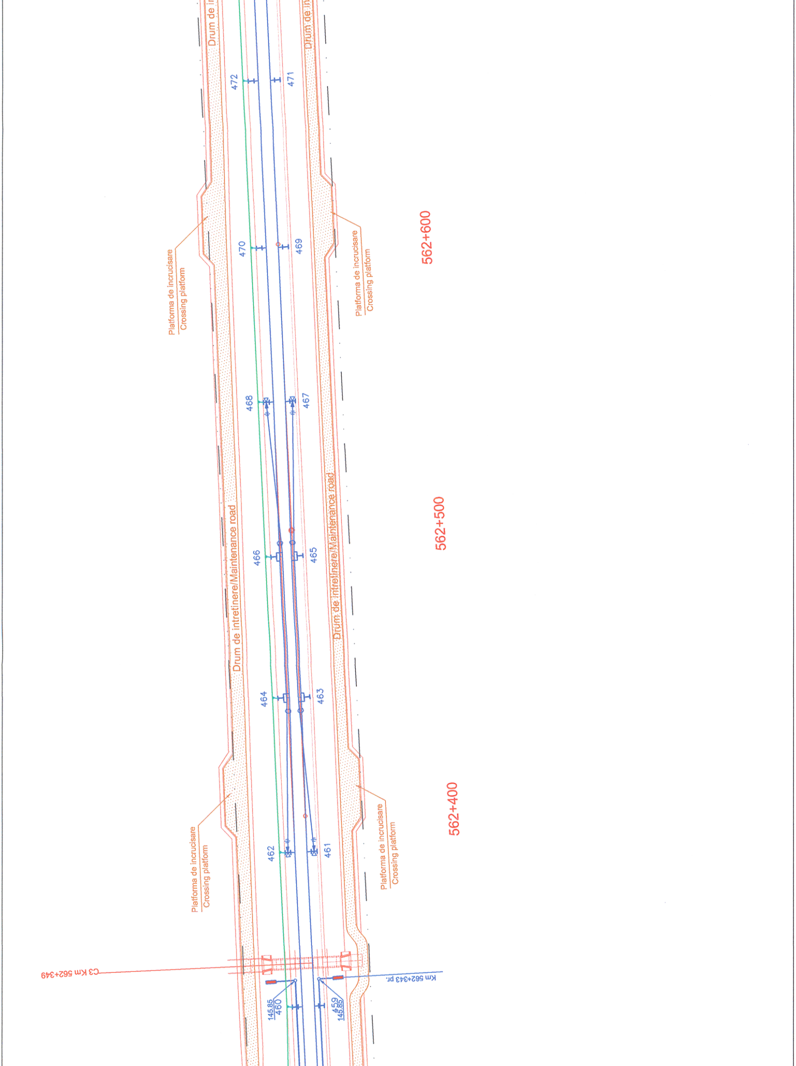
Faza / Phase:
PTh +CS / TD + TS

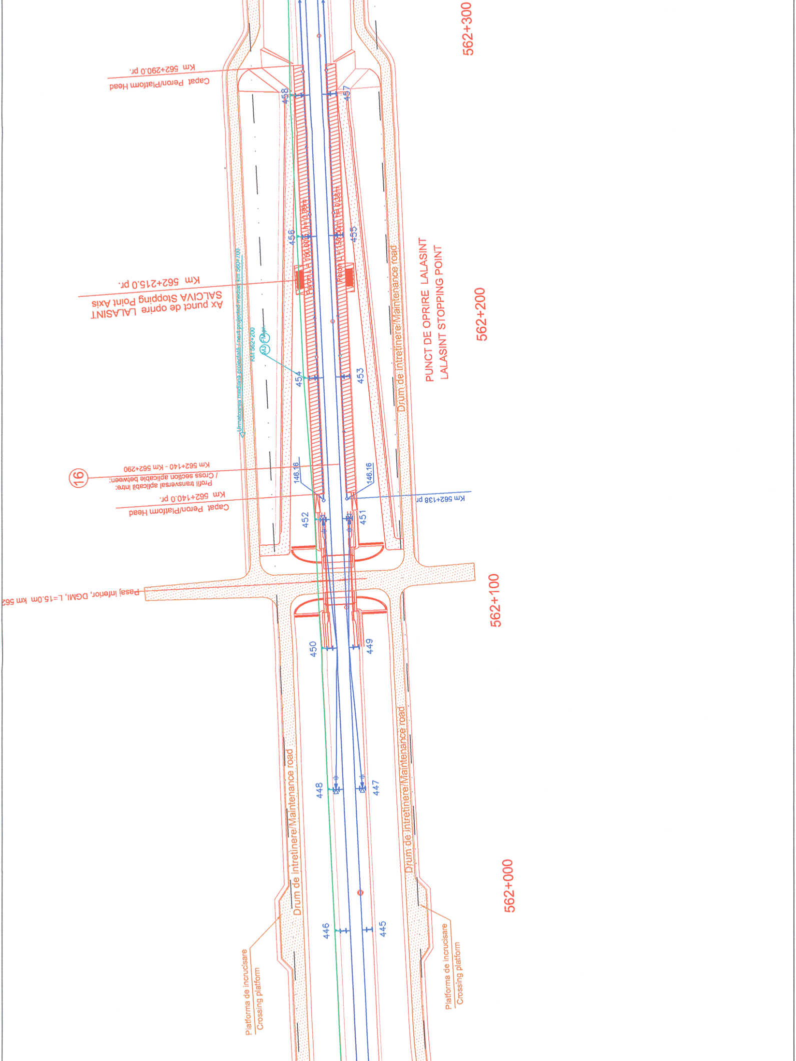
Denumire desen / Drawing Title :
Plan de situatie cablu FO aerian pentru semnalizari - Statia BARZAVA / BARZAVA Station - Layout plan aerial cable with OF for signalling
km 560+100 - km 563+400

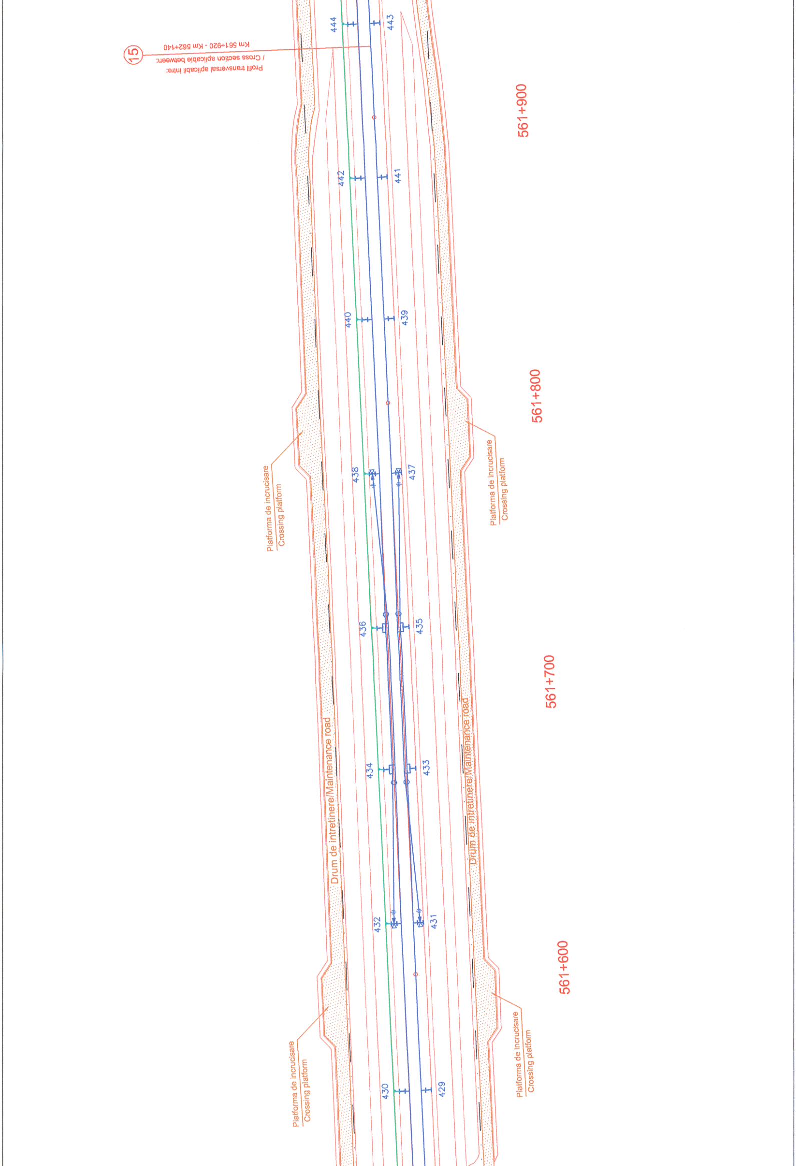
Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
1:1000	1/16.05.2013	PT.02.05.10.SM.039	04/13

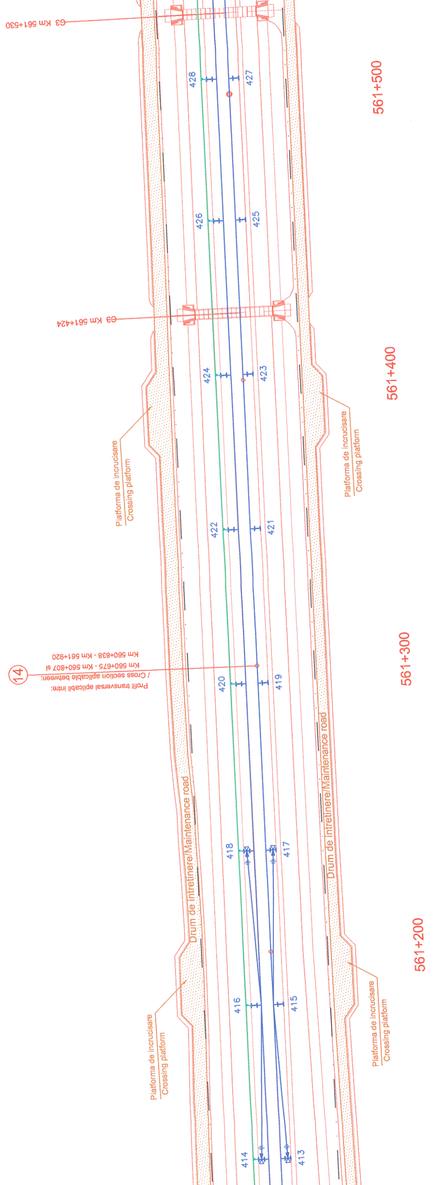

C3
Platforma de incrucisare
Crossing platform
Platforma de incrucisare
Crossing platform
Drum de intretinere/Maintenance road
488
490
492
494
496
498
487
489
491
493
495
497
Drum de intretinere/Maintenance road
Platforma de incrucisare
Crossing platform
Platforma de incrucisare
Crossing platform
H
563+400
500.00
563+300
563+200
563+100

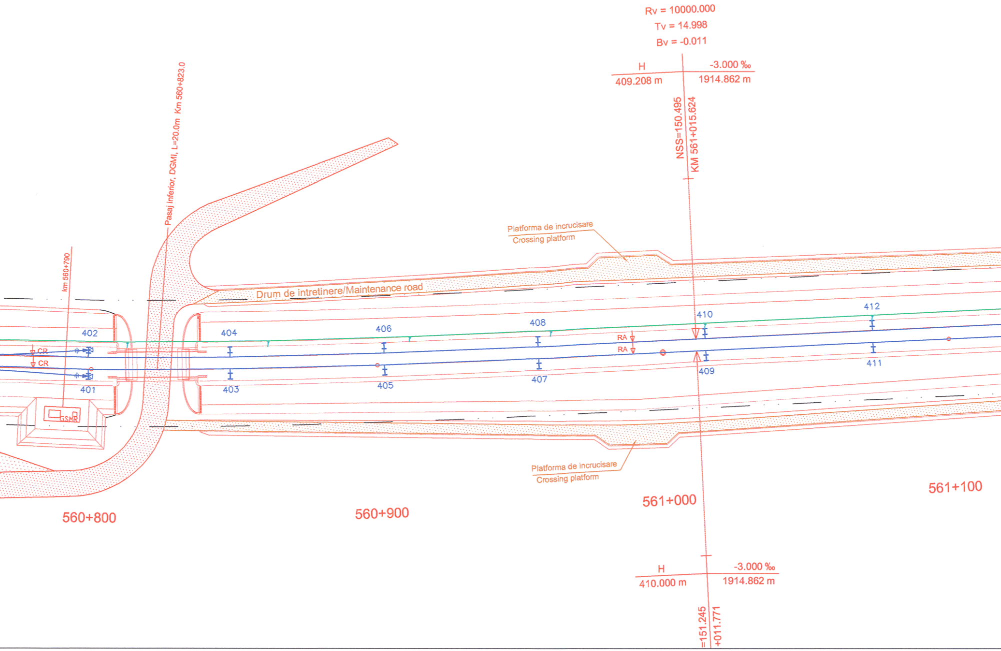

563+000
562+900
562+800
562+700
Platforma de incrucisare
Crossing platform
Platforma de incrucisare
Crossing platform
Platforma de incrucisare
Crossing platform
Platforma de incrucisare
Crossing platform
486
485
484
483
482
481
480
479
478
477
476
475
474
473
KM 562+926.633
NSS=145.501
H
500.000 m
-3.000 ‰
1914.862 m
Rv = 10000.000
Tv = 14.998
Bv = 0.011
KM 562+93
NSS=14
ntretinere/Maintenance road
ntretinere/Maintenance road

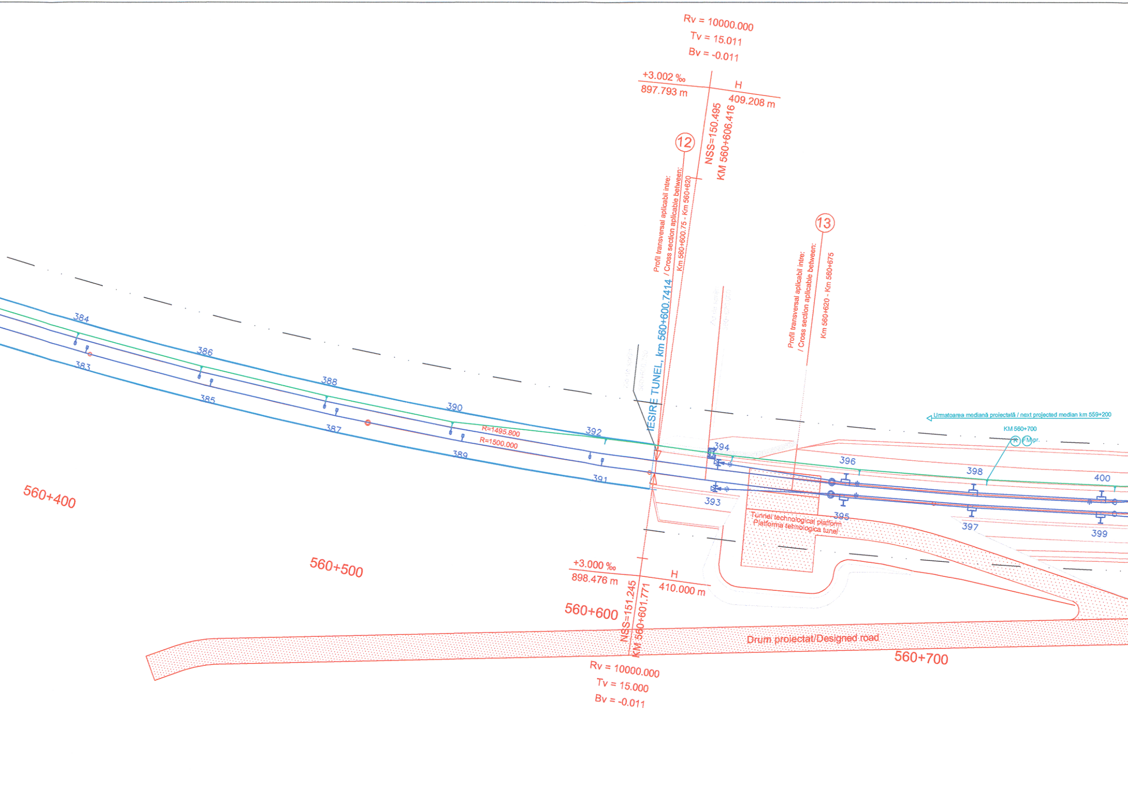

Drum de in
Drum de in
472
471
470
469
Platforma de incrucisare
Crossing platform
Platforma de incrucisare
Crossing platform
562+600
468
467
466
465
Drum de intretinere/Maintenance road
Drum de intretinere/Maintenance road
562+500
464
463
562+400
462
461
Platforma de incrucisare
Crossing platform
Platforma de incrucisare
Crossing platform
C3 Km 562+349
Km 562+343 pr.
145.85
460
459
145.85

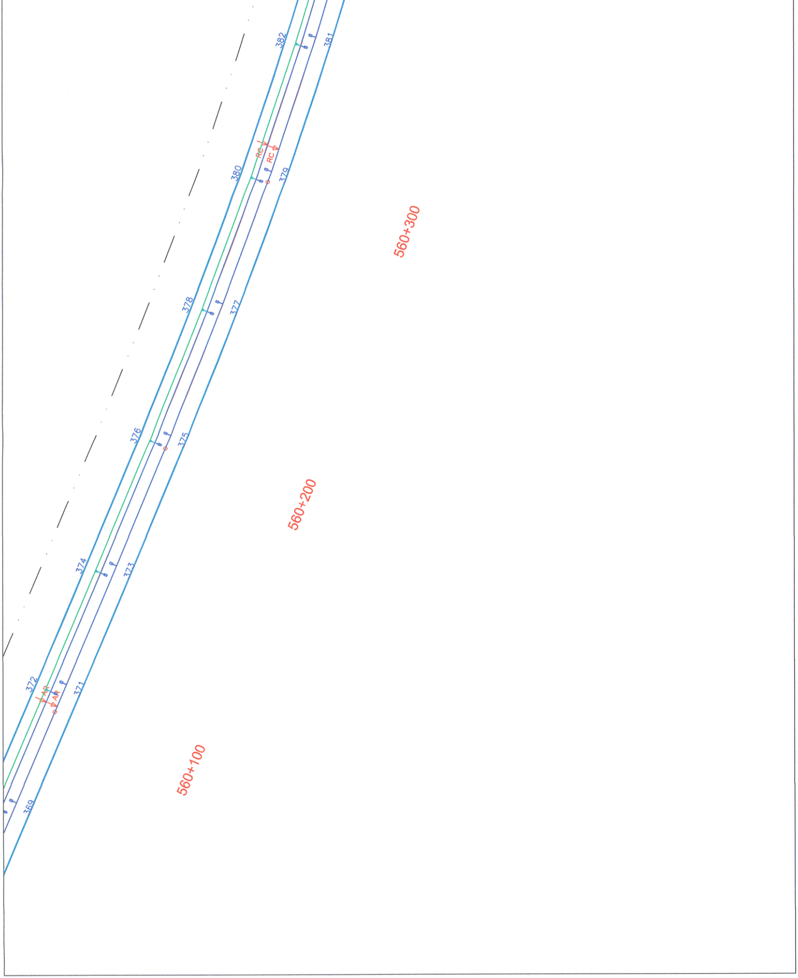

562+300
Capat Peron/Platfom Head
Km 562+290.0 pr.
458
457
456
455
Peron L=150.00m, h=0.38m
Peron L=150.00m h=0.38m
Km 562+215.0 pr.
Ax punct de oprire LALASINT
SALCIVA Stopping Point Axis
Urmatoarea mediana proiectata / next projected median km 560+700
KM 562+200
MJ
FM pr.
PUNCT DE OPRIRE LALASINT
LALASINT STOPPING POINT
562+200
454
453
Drum de intretinere/Maintenance road
16
Profil transversal aplicabil intre: / Cross section aplicable between:
Km 562+140 - Km 562+290
146.16
146.16
Capat Peron/Platfom Head
Km 562+140.0 pr.
Km 562+138 pr
452
451
Pasaj inferior, DGMI, L=15.0m km 562
562+100
450
449
448
447
Drum de intretinere/Maintenance road
Drum de intretinere/Maintenance road
562+000
446
445
Platforma de incrucisare
Crossing platform
Platforma de incrucisare
Crossing platform


15
Profil transversal aplicabil intre:
/ Cross section aplicable between:
Km 561+920 - Km 562+140
444
443
561+900
442
441
440
439
561+800
Platforma de incrucisare
Crossing platform
438
437
Platforma de incrucisare
Crossing platform
436
435
561+700
Drum de intretinere/Maintenance road
Drum de intretinere/Maintenance road
434
433
432
431
561+600
Platforma de incrucisare
Crossing platform
Platforma de incrucisare
Crossing platform
430
429


G3 Km 561+530
561+500
428
427
426
425
G3 Km 561+424
561+400
424
423
Platforma de incrucisare
Crossing platform
Platforma de incrucisare
Crossing platform
422
421
Profil transversal aplicabil intre:
/ Cross section aplicable between:
Km 560+675 - Km 560+807 si
Km 560+838 - Km 561+920
14
561+300
420
419
Drum de intretinere/Maintenance road
Drum de intretinere/Maintenance road
418
417
561+200
416
415
Platforma de incrucisare
Crossing platform
Platforma de incrucisare
Crossing platform
414
413


Rv = 10000.000
Tv = 14.998
Bv = -0.011
H
409.208 m
-3.000 ‰
1914.862 m
NSS=150.495
KM 561+015.624
Pasaj inferior, DGMI, L=20.0m Km 560+823.0
km 560+790
Platforma de incrucisare
Crossing platform
Drum de intretinere/Maintenance road
402
401
404
403
406
405
408
407
410
409
412
411
RA
RA
CR
CR
GSMR
Platforma de incrucisare
Crossing platform
560+800
560+900
561+000
561+100
H
410.000 m
-3.000 ‰
1914.862 m
=151.245
+011.771


Rv = 10000.000
Tv = 15.011
Bv = -0.011
+3.002 ‰
897.793 m
H
409.208 m
NSS=150.495
KM 560+606.416
12
Profil transversal aplicabil intre: / Cross section aplicable between:
Km 560+600.75 - Km 560+620
IESIRE TUNEL, km 560+600.7414
13
Profil transversal aplicabil intre: / Cross section aplicable between:
Km 560+620 - Km 560+675
Urmatoarea mediană proiectată / next projected median km 559+200
KM 560+700
384
386
388
390
392
394
396
398
400
383
385
387
389
391
393
395
397
399
R=1495.800
R=1500.000
Tunnel technological platform
Platforma tehnologica tunel
560+400
560+500
560+600
560+700
+3.000 ‰
898.476 m
H
410.000 m
NSS=151.245
KM 560+601.771
Drum proiectat/Designed road
Rv = 10000.000
Tv = 15.000
Bv = -0.011


382
381
RC
RC
380
379
560+300
378
377
376
375
560+200
374
373
372
AR
AR
371
560+100
369