VARIANTE LS

VERTICI PLANIMETRICI

FERROVIA_ var LS 5a V PLAN var LS 5a.1	
X	2472848.499
Y	4157491.920
Azin	127.135147

FERROVIA_ var LS 5a V PLAN var LS 5a.2			
X	2472862.162	Azin	127.135173
Y	4157485.716	Azfin	122.432752
R(m)	-405.720	r	0.000000
Sv(m)	29.969	V(km/h)	60
Alfa	4.702421	Lt(m)	0.000
Alfa tot	4.702421	m(m)	0.000
Tarco	14.991	H(mm)	0.0

FERROVIA_ var LS 5a V PLAN var LS 5a.3a	
Alfa	11.245294
R(m)	-300.000
T(arco)	26.565
Svarco	52.992
V(km/h)	60
RP1(m)	45.000
m1(m)	0.281
H(mm)	90.0
RP2(m)	20.000
m2(m)	0.014

FERROVIA_ var LS 5a V PLAN var LS 5a.3	
X	2473125.601
Y	4157388.844
Az1	122.432752
Alfa	59.529549
Az2	62.903203
Tt1	200.381
Tt2	233.026
Sv(m)	404.663

FERROVIA_ var LS 5a V PLAN var LS 5a.3b	
Alfa	34.270553
R(m)	-402.500
T(arco)	111.030
Svarco	216.671
V(km/h)	60
RP1(m)	20.000
m1(m)	0.014
H(mm)	70.0
RP2(m)	70.000
m2(m)	0.507

FERROVIA_ var LS 5a V PLAN var LS 5a.4	
X	2473349.797
Y	4157536.602
Azfin	62.903203

VERTICI ALTIMETRICI

V ALT var LS 5a.1	
PR	0.000
QV	254.136

V ALT var LS 5a.2	
PR	91.014
QV	253.994
Pc	-0.002
Pu	-0.004
DP	-0.003
R	3000.000
T	4.543
F	-0.003
Pr_i	87.119
Pr_f	94.908

V ALT var LS 5a.3	
PR	176.182
QV	253.640
Pc	-0.004
Pu	-0.006
DP	-0.002
R	3000.000
T	2.497
F	-0.001
Pr_i	173.185
Pr_f	179.178

V ALT var LS 5a.4	
PR	249.301
QV	253.190
Pc	-0.006
Pu	-0.010
DP	-0.004
R	2500.000
T	4.792
F	-0.005
Pr_i	244.510
Pr_f	254.093

V ALT var LS 5a.5	
PR	352.428
QV	252.160
Pc	-0.010
Pu	-0.012
DP	-0.002
R	5000.000
T	4.069
F	-0.002
Pr_i	348.359
Pr_f	356.496

V ALT var LS 5a.6	
PR	535.441
QV	250.034

VARIANTE LS
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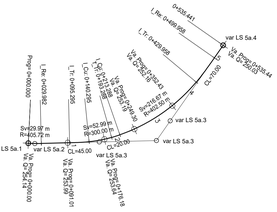
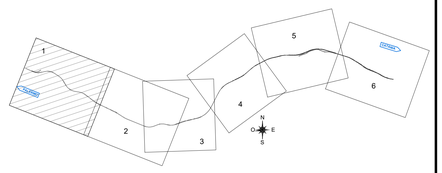
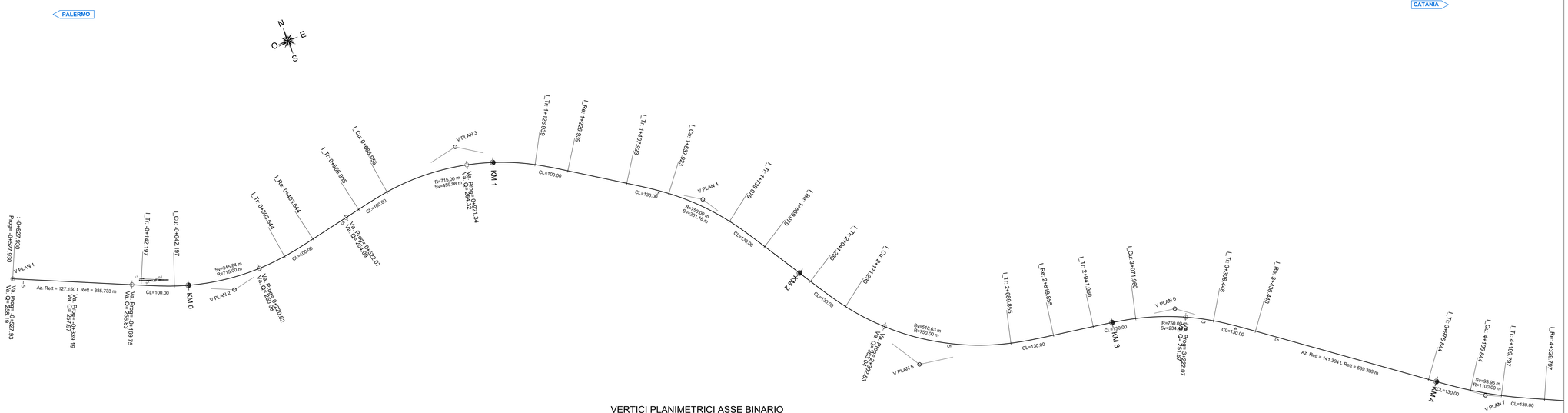


KEY PLAN



DATI DEVIATOI BINARIO FASE 1						
N°Dev.	Tipologia Deviatoio	Coordinate P.S.			Coordinate C.G.	
D.1	S 60U-400-0.074 SX	Est 2472848.499	Nord 4157491.920	Est 2472862.162	Nord 4157485.716	
D.2	S 60U-250-0.092 DX	Est 2472928.251	Nord 4157461.413	Est 2472917.496	Nord 4157465.368	

DATI TRONCHINI			
N° Tar.	Tipologia Terminale	Coordinate P.S. Est	Nord
T.1	TIPO 1	2472862.330	4157491.623



VERTICI PLANIMETRICI ASSE BINARIO

ASSE BINARIO V PLAN 1	
X	2472495.943
Y	4157636.091
Azin	127.150336

ASSE BINARIO V PLAN 2			
X	2473102.606	Azin	127.150336
Y	4157360.445	Azfin	87.453639
R(m)	-715.000	r	0.000000
Sv(m)	345.841	V(km/h)	120
Alfa	30.792924	Lt(m)	100.000
Alfa tot	39.696697	m(m)	0.583
Tarco	176.373	H(mm)	150.0

ASSE BINARIO V PLAN 3			
X	2473876.724	Azin	87.453639
Y	4157515.013	Azfin	137.313389
R(m)	715.000	r	0.000000
Sv(m)	459.985	V(km/h)	120
Alfa	40.955976	Lt(m)	100.000
Alfa tot	49.859749	m(m)	0.583
Tarco	238.267	H(mm)	150.0

ASSE BINARIO V PLAN 4			
X	2474509.853	Azin	137.313389
Y	4157094.649	Azfin	165.422833
R(m)	750.000	r	0.000000
Sv(m)	201.157	V(km/h)	120
Alfa	17.074702	Lt(m)	130.000
Alfa tot	28.109445	m(m)	0.939
Tarco	101.186	H(mm)	140.0

ASSE BINARIO V PLAN 5			
X	2474932.225	Azin	165.422833
Y	4156395.011	Azfin	110.365792
R(m)	-750.000	r	0.000000
Sv(m)	518.625	V(km/h)	120
Alfa	44.022298	Lt(m)	130.000
Alfa tot	55.057041	m(m)	0.939
Tarco	270.165	H(mm)	140.0

ASSE BINARIO V PLAN 6			
X	2475706.663	Azin	110.365792
Y	4156267.787	Azfin	141.304477
R(m)	750.000	r	0.000000
Sv(m)	234.488	V(km/h)	120
Alfa	19.903942	Lt(m)	130.000
Alfa tot	30.938685	m(m)	0.939
Tarco	118.208	H(mm)	140.0

ASSE BINARIO V PLAN 7			
X	2476477.931	Azin	141.304477
Y	4155682.913	Azfin	128.343293
R(m)	-1100.000	r	0.000000
Sv(m)	93.953	V(km/h)	140
Alfa	5.437496	Lt(m)	130.000
Alfa tot	12.961184	m(m)	0.640
Tarco	47.005	H(mm)	130.0

ASSE BINARIO V PLAN 8			
X	2477562.836	Azin	128.343293
Y	4155165.232	Azfin	136.187069
R(m)	1800.000	r	0.000000
Sv(m)	141.778	V(km/h)	140
Alfa	5.014355	Lt(m)	80.000
Alfa tot	7.843776	m(m)	0.148
Tarco	70.925	H(mm)	80.0

ASSE BINARIO V PLAN 9			
X	2478102.523	Azin	136.187069
Y	4154820.508	Azfin	124.618555
R(m)	-1050.000	r	0.000000
Sv(m)	50.804	V(km/h)	140
Alfa	3.080250	Lt(m)	140.000
Alfa tot	11.568514	m(m)	0.778
Tarco	25.407	H(mm)	140.0

ASSE BINARIO V PLAN 10			
X	2479439.384	Azin	124.618555
Y	4154276.123	Azfin	76.351400
R(m)	-750.000	r	0.000000
Sv(m)	448.634	V(km/h)	120
Alfa	38.081239	Lt(m)	120.000
Alfa tot	48.267155	m(m)	0.800
Tarco	231.254	H(mm)	140.0

ASSE BINARIO V PLAN 11			
X	2480131.825	Azin	76.351400
Y	4154545.868	Azfin	115.704510
R(m)	750.000	r	0.000000
Sv(m)	343.618	V(km/h)	120
Alfa	29.167195	Lt(m)	120.000
Alfa tot	39.353111	m(m)	0.800
Tarco	174.879	H(mm)	140.0

ASSE BINARIO V PLAN 12			
X	2480698.388	Azin	115.704510
Y	4154403.199	Azfin	78.704627
R(m)	-750.000	r	0.000000
Sv(m)	315.895	V(km/h)	120
Alfa	26.813967	Lt(m)	120.000
Alfa tot	36.999883	m(m)	0.800
Tarco	160.325	H(mm)	140.0

VERTICI ALTIMETRICI ASSE BINARIO

V ALT .0	
PR	-527.930
QV	258.19

V ALT .1	
PR	-339.191
QV	257.967
Pc	-0.001
Pu	-0.007
DP	-0.006
R	5300.000
T	14.651
F	-0.020
Pr_i	-353.842
Pr_f	-324.540

V ALT .2	
PR	-169.750
QV	256.830
Pc	-0.007
Pu	-0.015
DP	-0.008
R	6000.000
T	24.813
F	-0.051
Pr_i	-194.563
Pr_f	-144.940

V ALT .3	
PR	220.825
QV	250.978
Pc	-0.015
Pu	0.010
DP	0.025
R	-5400.000
T	68.305
F	0.432
Pr_i	152.527
Pr_f	289.127

V ALT .4	
PR	522.074
QV	254.086
Pc	0.010
Pu	0.001
DP	-0.010
R	6000.000
T	29.204
F	-0.071
Pr_i	492.871
Pr_f	551.278

V ALT .5	
PR	921.338
QV	254.318
Pc	0.001
Pu	0.006
DP	0.006
R	-8000.000
T	22.940
F	0.033
Pr_i	898.398
Pr_f	944.278

V ALT .6	
PR	2302.527
QV	263.042
Pc	0.006
Pu	-0.012
DP	-0.019
R	6000.000
T	56.054
F	-0.262
Pr_i	2246.474
Pr_f	2358.576

V ALT .7	
PR	3222.070
QV	251.668
Pc	-0.012
Pu	-0.007
DP	0.005
R	-8000.000
T	21.890
F	0.030
Pr_i	3200.182
Pr_f	3243.960

V ALT .8	
PR	5372.070
QV	236.843
Pc	-0.007
Pu	-0.013
DP	-0.007
R	8000.000
T	28.023
F	-0.042
Pr_i	5346.048
Pr_f	5398.091

V ALT .9	
PR	6194.851
QV	225.816
Pc	-0.013
Pu	-0.004
DP	0.009
R	-7000.000
T	32.975
F	0.078
Pr_i	6161.879
Pr_f	6227.825

ALLACCIO LS
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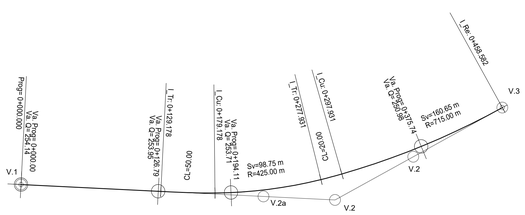

DATI DI TRACCIAMENTO ALLACCIO LS

VERTICI PLANIMETRICI

ALLACCIO LS V PLAN V.1	
X	2472840.180
Y	4157495.697
Azin	127.135173

ALLACCIO LS V PLAN V.2a	
Alfa	14.792499
R(m)	-425.000
T(arco)	49.600
Svarco	98.753
V(km/h)	75
RP1(m)	50.000
m1(m)	0.245
H(mm)	100.0
RP2(m)	20.000
m2(m)	0.016

ALLACCIO LS V PLAN V.2	
X	2473104.360
Y	4157375.739
Az1	127.135173
Alfa	35.229647
Az2	91.905526
Tt1	160.962
Tt2	176.381
Sv(m)	329.404

ALLACCIO LS V PLAN V.2b	
Alfa	14.304019
R(m)	-715.000
T(arco)	80.665
Svarco	160.651
V(km/h)	75
RP1(m)	20.000
m1(m)	0.016
H(mm)	60.0
RP2(m)	0.000
m2(m)	0.000

ALLACCIO LS V PLAN V.3	
X	2473279.317
Y	4157398.106
Azfin	91.905526

VERTICI ALTIMETRICI

V ALT V.1	
PR	0.000
QV	254.140

V ALT V.2	
PR	126.793
QV	253.950
Pc	-0.001
Pu	-0.004
DP	-0.002
R	2200.000
T	2.23
F	-0.001
Pr_i	124.558
Pr_f	129.028

V ALT V.3	
PR	194.114
QV	253.710
Pc	-0.004
Pu	-0.015
DP	-0.011
R	2200.000
T	12.59
F	-0.036
Pr_i	181.522
Pr_f	206.704

V ALT V.4	
PR	375.740
QV	250.978
Pc	-0.015
Pu	0.010
DP	0.025
R	-5400.000
T	68.532
F	0.435
Pr_i	307.270
Pr_f	444.216

COMMITTENTE:

RFI RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

PROGETTAZIONE:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

DIRETTRICE FERROVIARIA MESSINA - CATANIA - PALERMO

NUOVO COLLEGAMENTO PALERMO - CATANIA

U.O. INFRASTRUTTURE CENTRO

PROGETTO DEFINITIVO

TRATTA DITTAINO - CATENANUOVA

INFRASTRUTTURA FERROVIARIA

Tracciamento

Planimetria di tracciamento - Tav.1/6

SCALA: 1:5000

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
RS3E	50	D	29	P5	IF0108	001	A

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	Emissione esecutiva	L. Meatoni	Dicembre 2019	R. Scannapieco	Dicembre 2019	F. Speranzoni	Dicembre 2019	F. Ambrosi Dicembre 2019

File: RS3E50D29P5IF0108001A.DWG n. Elab.: 404