2

9.948km 6 18

www.crfsdi.com

10

0371-61170625 0371-61170612 2185960275@qq.com
13 450040

027-51184687 027-51155977 550161031@qq.com
745 430063

2017 6

1

1.1

1.2

1.3

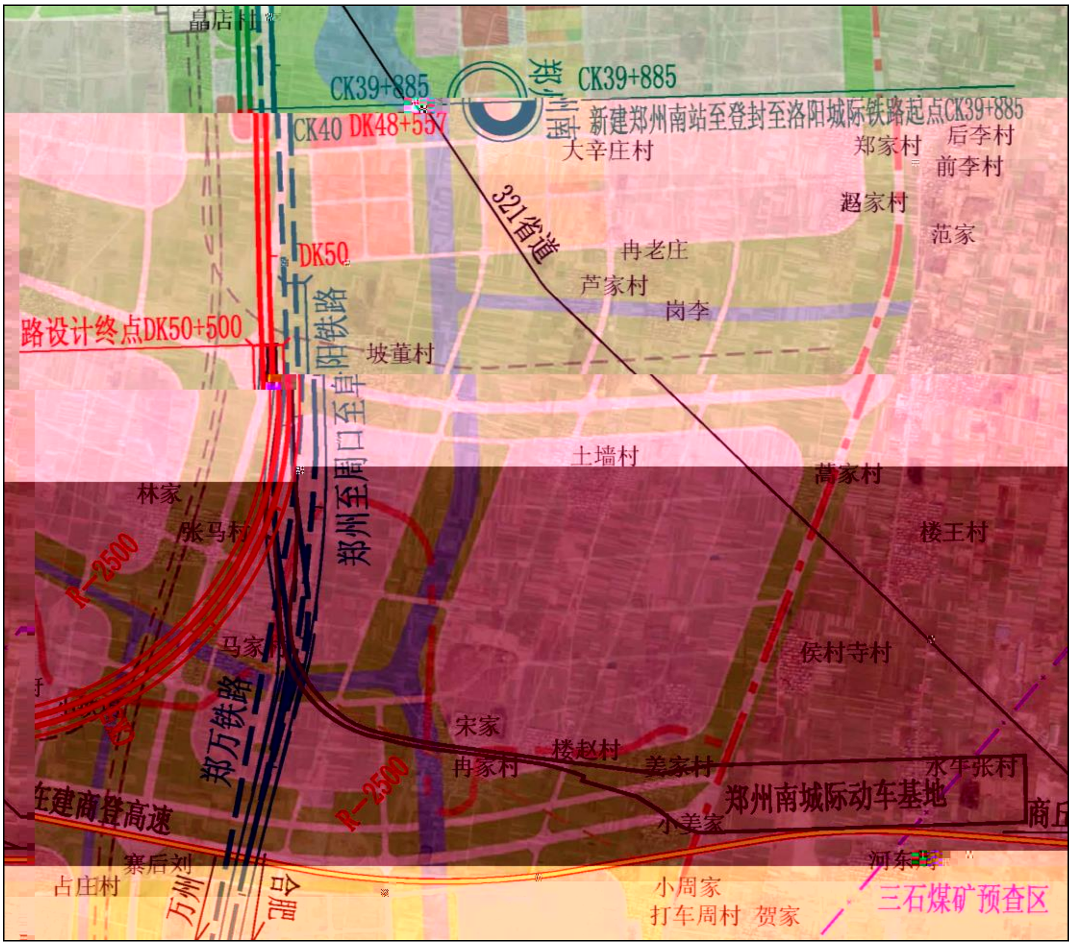
5.2km S102

99m~110m

D4

4.971km D5

4.977km



1.4

2017 4

6

2017 6

2

2.1

2.1.1

1

1

		1 6 18 2 3 4
		2 9.948km
		1
		41678m2 420
		28.64
		1 5.19 hm2
		1 1.86hm2
		2km 1km 1.1 hm2
		1 11.33 hm2

2.1.2

2030 2040

2.1.3

1

469.58 m3 336.49 m3 133.09 m3 97.75 m3 238.74 m3 35.34 m3

2

169.78hm2 157.35hm2 12.43hm2

3

1 2 3

1 6876.64

4

2 4 5

4

2.2km 5

G107 4.971km

5

1.5km

4 G107

4.977km

5

10 35

6 18

16

6

100m 60kg/m

III

1667 III

50kg II 1440

I

7

1 > > >

> > > >

>

2 \ > > >

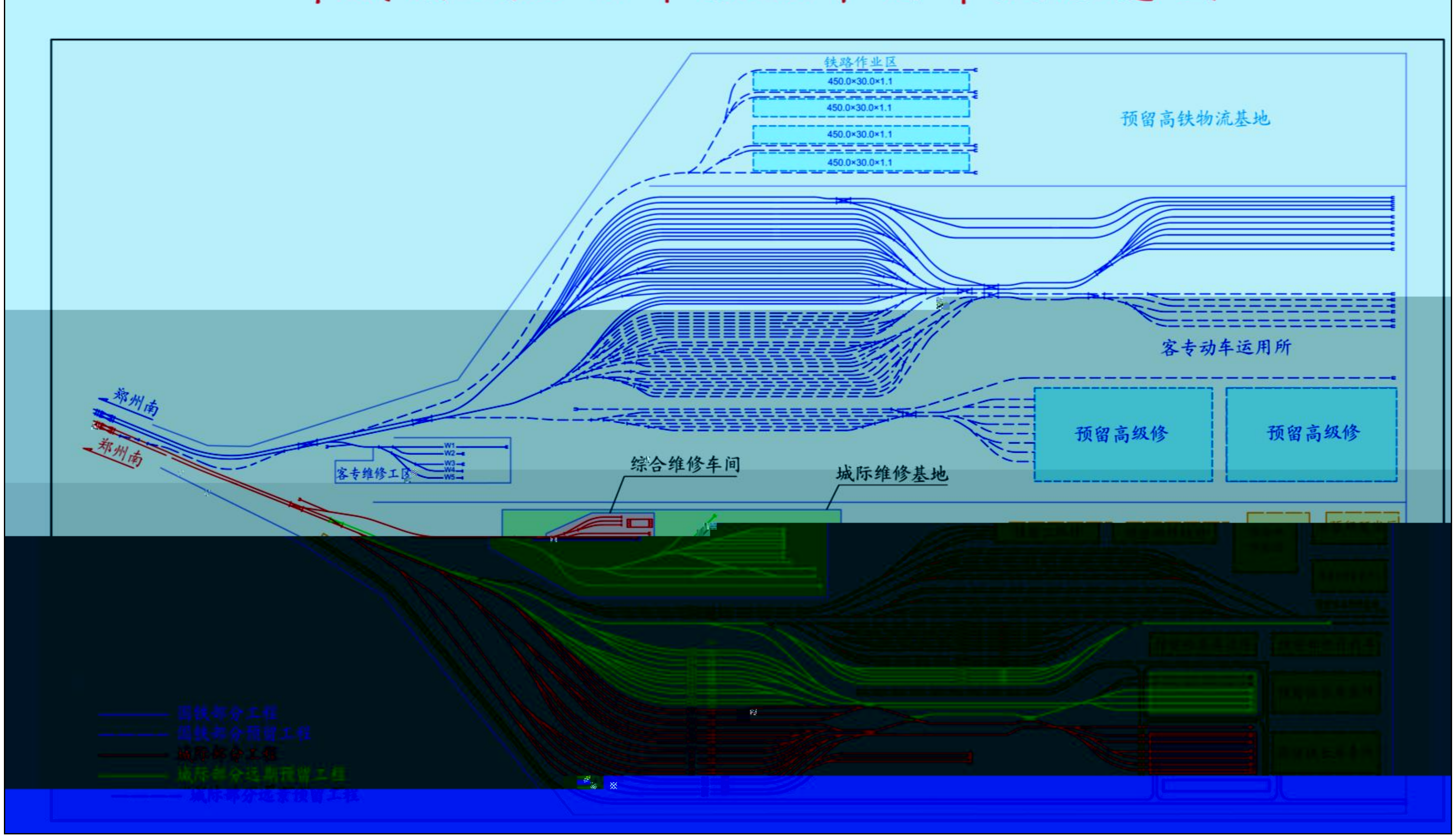
> > > \

1 8 2 4

4

8

郑州南城际动车基地平面布置示意图



8

6 255 51

255 15

3 66 30

+ 66 6 10 1

8.4

1 1 1

1

1

1

1

42m 12m

1

Q=10m3/min P=1Mpa)

2

1 60m 24m.

9

768m^{3}/d

507m^{3}/d 455 m^{3}/d

116m^{3}/d 115m^{3}/d

224m^{3}/d 52m^{3}/d

16m^{3}/d 36m^{3}/d

SBR+

10

1

11

7.397km

260m

2 120m 1

120m 2

12

41678m^{2}

35908m^{2} 5770m^{2} 420

13

24

14

2

3

2

	I	I	I	I	
	4	6	4	12	20
m	600	600	1000	400	7000

[illegible]

[illegible]

	20	20	20
m	650	650	450

2.1.4

2.5

2.1.5

286440.76

2.2

1

1

4

4 dB(A)

	5 m	10 m		5 m	10 m
	80 86	75 83		100 110	95 105
	90 95	85 91		70 75	68 73
	83 88	80 85		85 90	82 84
	95 102	90 98		80 88	75 84
	80 90	76 86		88 92	83 88

2

80km/h

2010 44

2010

5 12.2m

44

5dB 44

5 dB A

	(km/h)			60kg/m
	160	79.5	78.5	25m 3.5m

2

1

6

6 VLz dB

	m			
	5	10	20	30
	88 ~ 92	83 ~ 85	78	73 ~ 75
	82 ~ 94	78 ~ 80	74 ~ 76	69 ~ 71
	86	82	77	71
	84 ~ 86	81	74 ~ 78	70 ~ 76
	83	79	74	69
	80 ~ 82	74 ~ 76	69 ~ 71	64 ~ 66

2

2010

7

7 dB

	(km/h)			60kg/m 30m 16t
	160	76.0	67.5	

3

1

2

SS BOD5 CODcr

507 m3/d 455 m^3/d

116m^3/d 115m^3/d

224m^3/d 52m^3/d

16m^3/d 36m^3/d

4

GSM-R

5

1

2

6

1

2

3.

3.1

3.2

GB8978-1996

3.3

5 8

8

1			5/ 4	/	/	
2			5/ 4	/	/	
3			5/ 4	/	/	
4					/	
5					/	

4

4.1

4.1.1

2km

4.1.2

1 169.78hm2 157.35hm2
12.43hm2

2 469.58 m3 336.49
m3 133.09 m3 97.75 m3 238.74 m3
35.34 m3

3

4

4.1.3

1

2

3

4.2

4.2.1

5 3

1 2

48.7~53.2dB(A)

45.7~48.2dB(A)

4.2.2

50.7~59.2dB(A) 46.3~58.5dB(A) 2
1.1~1.9dB(A) 0.5~6.9dB(A)
1.6~11.8dB(A)

4.2.3

1 2 2.3m 2 1005.6
2.95m 1 164.4 419.679
2 419.679

4.3

4.3.1

3
VLZ10 50.5~51.5dB 47.9~49.3dB
GB10070-88 75 dB
72dB

4.3.2

1 30m 2 Z
66.3~70.1dB GB10070-88 80dB

2 30m 3 Z
57.6~70.0dB GB10070-88 80dB

4.3.3

80dB

4.4

4.4.1

4.4.2

1

2

4.4.3

4.5

4.5.1

GB/T14848-93

4.5.2

1

2

3

4.5.3

1

4.6

4.6.1

SO_2 NO_2 PM_{10} TSP

GB3095-2012

4.6.2

75

4.7

61.32t/a

4.8

5.