



DB/T 99—2024

Specification for the construction of seismic station—Identifying and fixing

2024-03-01

2024-09-01

		
		
1		1
2		1
3		1
4		1
5		2
6		6
A ()		7
B ()		10
		17

GB/T 11—2020 1 :

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(DB/T 16—2006) ;
(DB/T 17—2018) ;
(DB/T 7—2003) ;

1 :
2 :
3 :

:

(DB/T 8 1—2003) ;
(DB/T 8 2—2020) ;

3 .

1

,

2

， ； ， ()

DB/T 3
DB/T 4
DB/T 26

3

3.1

earthquake observation instrument
()

[DB/T 26—2008 3.2]

3.2

earthquake monitoring station

3.3

identify
,

3.4

fix
,

4

4.1

a : , (mm)
 b : , (mm)
 d : A , (mm)
 e : , (mm)
 f : , (mm)
 g : , (mm)
 h : , (mm)
 m : A , (mm)
 n : , (mm)
 R :
 r : , (mm)
 r_1 : α , (mm)
 r_2 : β , (mm)
 α : A B 2 , (°)
 β : A B 1 , (°)

4 2

CMYK : , Cyan (, C) Magenta (, M) Yellow (, Y) Black (, K) ,
PANTONE :

5

5 1

(,
) () (,
) ()

5 2

5 2 1 , ,

5 2 2 DB/T 4 , DB/T 3
DB/T 26

5 2 3 ; ,

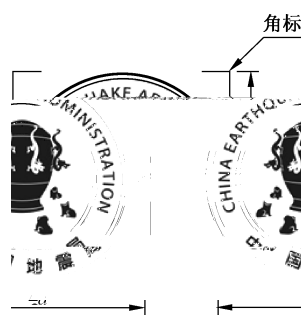
(Arial)

5 2 4 ; ,
, 1 mm

5 3

5 3 1 a a 4 mm

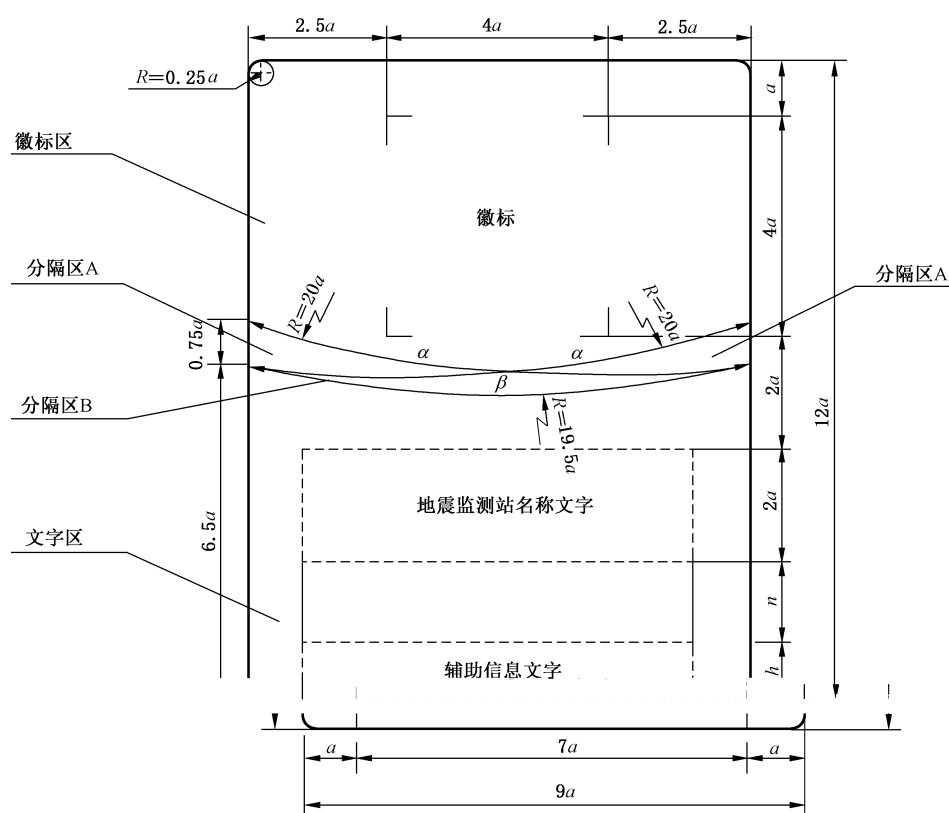
5 3 2 1 ,



1

5 3 3

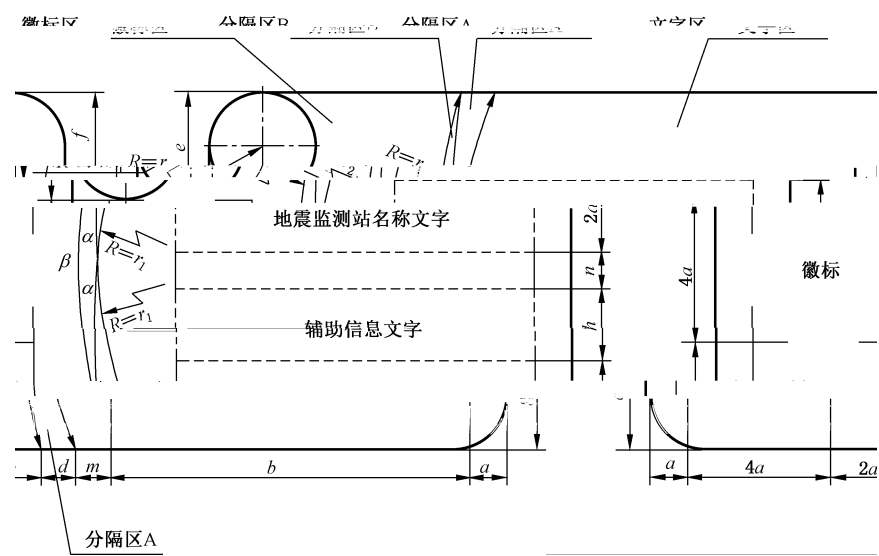
2



2

5 3 4

3



3

- 5 3 5
- CMYK PANTONE ; A
- B :
- a) CMYK :C100 ,M90 ,Y5 ,K0 ,PANTONE :286U ;
- b) A CMYK :C95 ,M55 ,Y0 ,K0 ,PANTONE :300U ;
- c) B CMYK :C80 ,M40 ,Y0 ,K0 ,PANTONE :299U ;
- d) CMYK :C0 ,M0 ,Y0 ,K0 ,PANTONE :white ;
- e) CMYK :C0 ,M0 ,Y0 ,K0 ,PANTONE :white ;
- f) CMYK :C100 ,M90 ,Y5 ,K0 ,PANTONE :286U

5 4

5 4 1

5 4 1 1

2 , 1

 , A A 1

1

		a/mm	h/mm	n/mm	$\alpha/^\circ$	$\beta/^\circ$	r_1/mm	r_2/mm
		50	75	75	30	33	380	360
			50	50				

5 4 1 2

3 , 2

 , A 2

2

		a/l mm	b/l mm	r/l mm	d/l mm	e/l mm	g/l mm	f/l mm	h/l mm	m/l mm	n/l mm	α/l ($^{\circ}$)	β/l ($^{\circ}$)	r_1/l mm	r_2/l mm
		20	220	30	20	60	50	50	80	20	40	30	33	380	360
			200				0	30	20	0	20				

5 4 2

3 , 3

A 3

3

		a/l mm	b/l mm	r/l mm	d/l mm	e/l mm	g/l mm	f/l mm	h/l mm	m/l mm	n/l mm	α/l ($^{\circ}$)	β/l ($^{\circ}$)	r_1/l mm	r_2/l mm
		0 5	14 2	22 5	15	45	0 5	0 5	1 5	1	1	30	30	8 5	6 5
			13 2				0	0 25	1	0	0 5				

5 4 3

3 , 4

A 4

4

		a/l mm	b/l mm	r/l mm	d/l mm	e/l mm	g/l mm	f/l mm	h/l mm	m/l mm	n/l mm	α/l ($^{\circ}$)	β/l ($^{\circ}$)	r_1/l mm	r_2/l mm
		15	165	22 5	15	45	37 5	37 5	30	15	30	30	33	285	270
			150				0	22 5	60	0	15				

5 4 4

3 , 5

A 5

5

		a/l mm	b/l mm	r/l mm	d/l mm	e/l mm	g/l mm	f/l mm	h/l mm	m/l mm	n/l mm	α/l ($^{\circ}$)	β/l ($^{\circ}$)	r_1/l mm	r_2/l mm
		10	110	15	10	30	25	25	40	10	20	30	33	190	180
			100				0	15	20	0	10				

6

6 1

- :
- a)

,

;
- b)

;
- c)

;
- d)

;
- e)

6 2

6 2 1

6 2 2

6 3

6 3 1

- a)

,

B

B 1

;
- b)

,

B 2

B 3

6 3 2

- a)

,

B 4

;
- b)

,

B 5

6 3 3

B 6

6 3 4

B 7

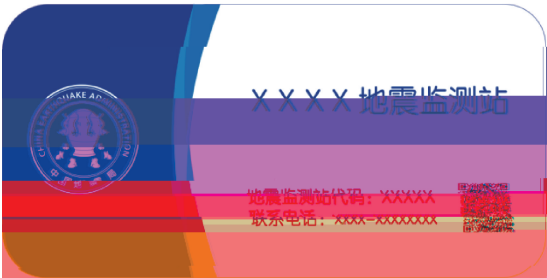
A
()

A 1

A 1



: 2 , 1) h 50 mm n 7

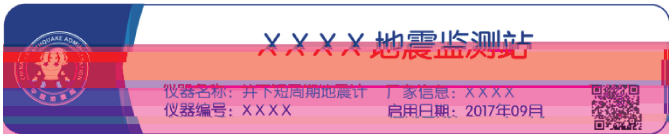


: 3 , 2 , b 200 mm g 30 mm f
50 mm h 40 mm m 20 mm n 40 mm

A 2

A 3

A 3



: 3 , 3 , b 13 2 mm g
0 15 mm f 0 5 mm h 1 35 mm m 0 5 mm n 0 5 mm

A 3

A 4

A 4



: 3 , 4 , b 150 mm g 27 5 mm f
37 5 mm h 40 mm m 15 mm n 25 mm

A 4

A 5

A 5



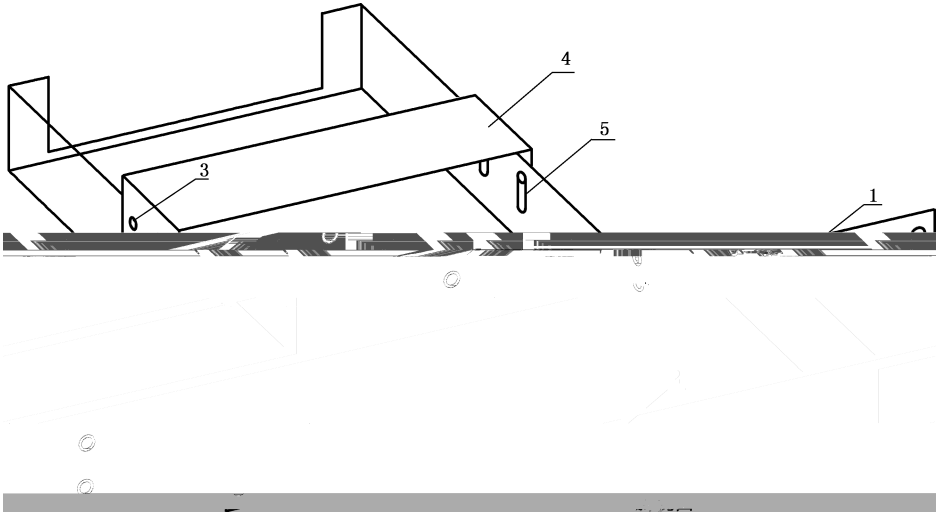
: 3 , 5 , b 100 mm g 25 mm f
25 mm h 20 mm m 10 mm n 10 mm

A 5

B
()

B 1

B 1

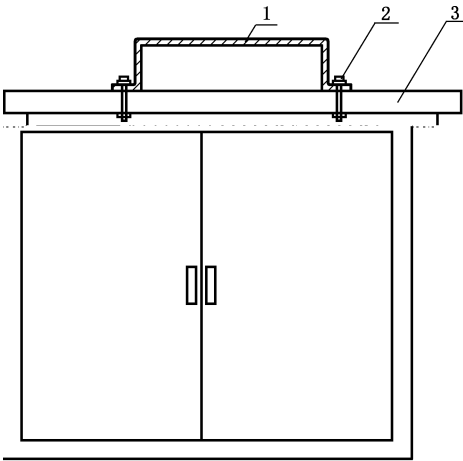


- 1 — ;
2 — ;
3 — ;
4 — ;
5 —

B 1

B 2

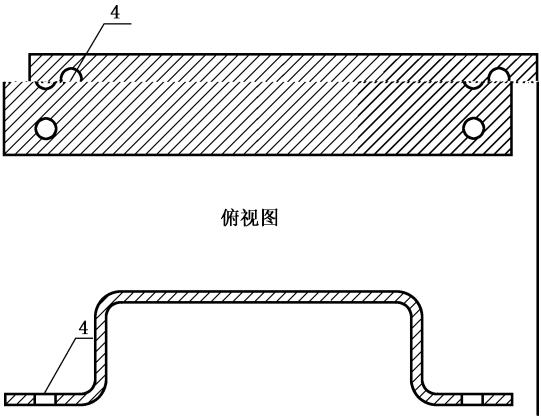
B 2



正视图

- 1—— ;
- 2—— ;
- 3—— ;
- 4——

B 2

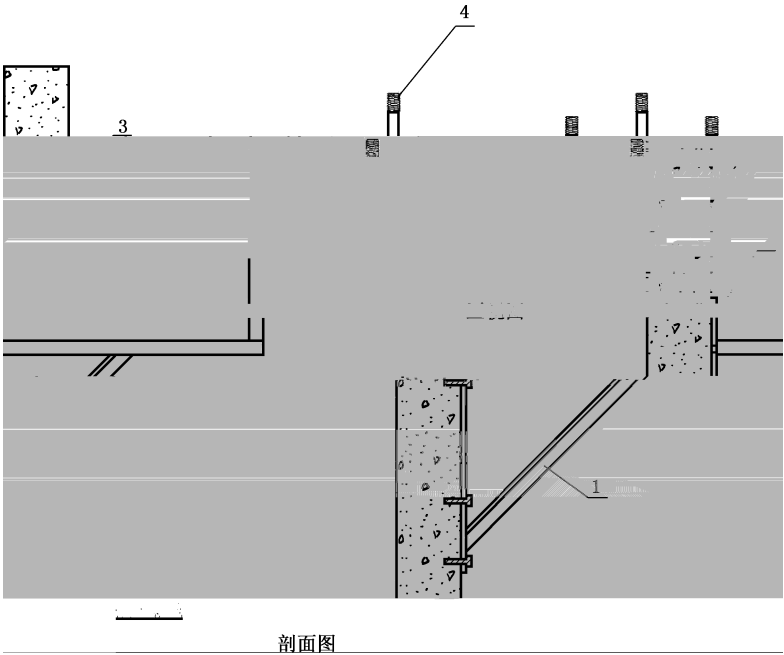


俯视图

正视图

B 3

B 3

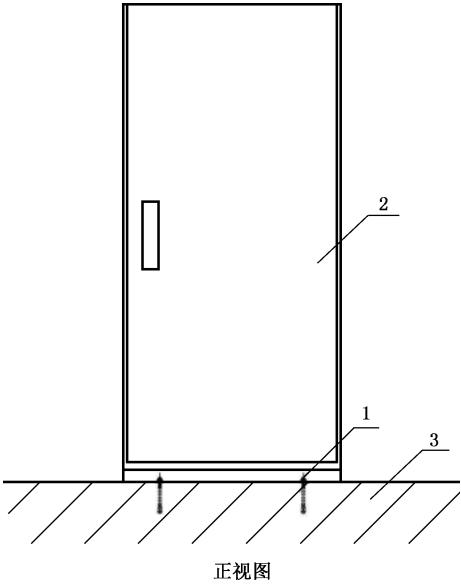


- 1—— ;
- 2—— ;
- 3—— ;
- 4——

B 3

B 5

B 5

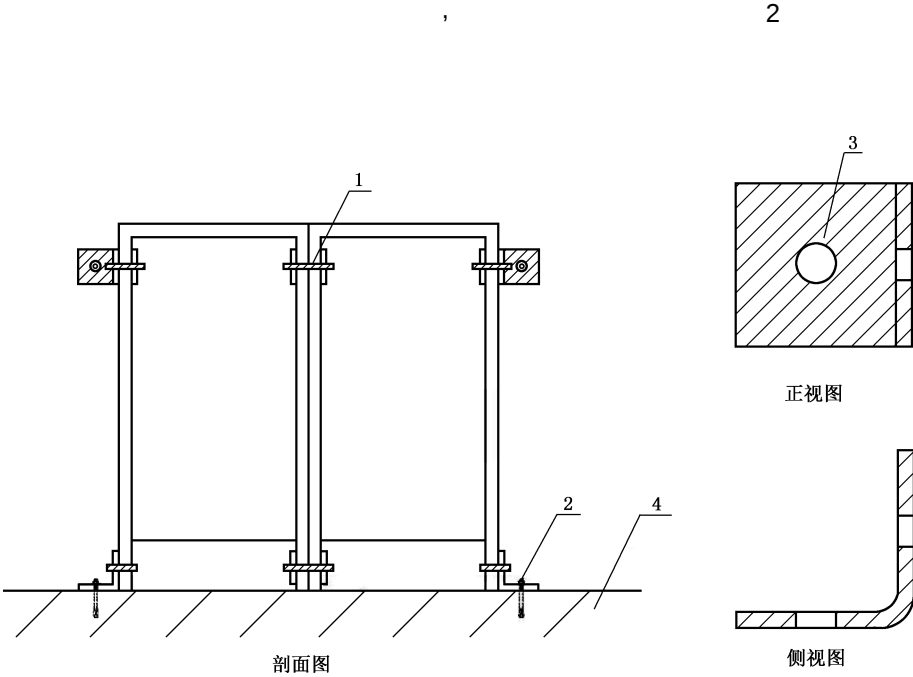


- 1—— ;
- 2—— ;
- 3——

B 5

B 6

B 6

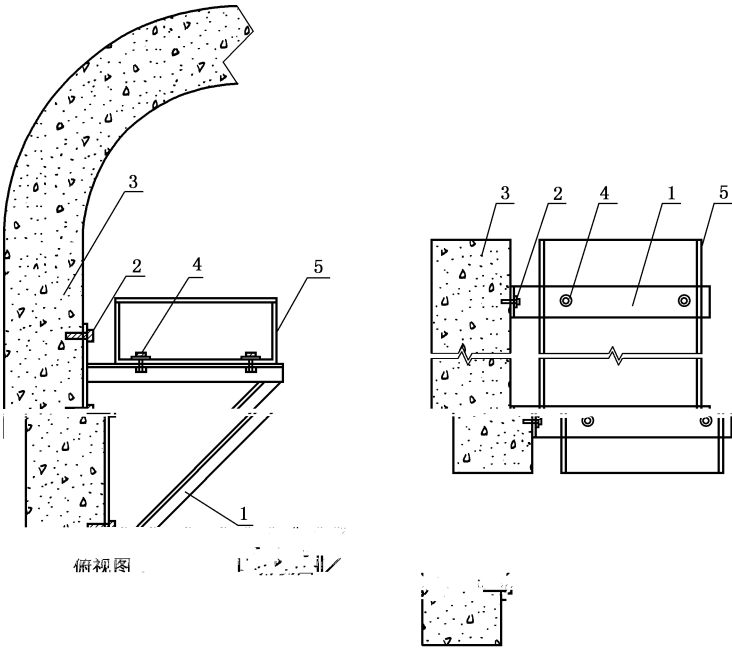


- 1 — ;
2 — ;
3 — ;
4 —

B 6

B 7

B 7



- 1—— ;
- 2—— ;
- 3—— ;
- 4—— ;
- 5——

B 7

[1] GB/T 10113—2003

[2] GB/T 15834—2011

[3] GB/T 18207.2—2005

[4] GB/T 18721

[5] GB/T 20439—2006

[6]

2

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CMYK

(CMYK/SCID)

(

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