

Figure 10 consists of two diagrams, (a) and (b), illustrating the reinforcement construction details for bent-up bars at the corner of a beam.

Diagram (a) is for the case where the angle $\alpha \geq 160^\circ$. It shows a cross-section of a beam with top and bottom reinforcement. A bent-up bar is shown with a length of $1.6a$, where a is the distance from the corner to the start of the bent-up bar. The bent-up bar is labeled "弯起钢筋长度加弯到100".

Diagram (b) is for the case where the angle $\alpha < 160^\circ$. It shows a cross-section of a beam with bent-up bars. The bent-up bars are shown with a length of $1.6a$ and a distance of $15d$ from the corner, where d is the diameter of the bar. The bent-up bars are labeled "弯起钢筋长度加弯到100".

Figure 10 illustrates the reinforcement details for rectangular and circular columns. The diagrams show the arrangement of reinforcement bars, including top and bottom longitudinal bars, and stirrups. The dimensions and labels are as follows:

- (a) Rectangular column: Top reinforcement bars are labeled $4\Phi 12$ (且不小于抗震锚固长度的一半) and bottom reinforcement bars are labeled $4\Phi 12$ (且不小于抗震锚固长度的一半). The column width is $15d$ and the height is $15d$.
- (b) Rectangular column: Top reinforcement bars are labeled $4\Phi 12$ (且不小于抗震锚固长度的一半) and bottom reinforcement bars are labeled $4\Phi 12$ (且不小于抗震锚固长度的一半). The column width is $15d$ and the height is $15d$.
- (c) Rectangular column: Top reinforcement bars are labeled $4\Phi 12$ (且不小于抗震锚固长度的一半) and bottom reinforcement bars are labeled $4\Phi 12$ (且不小于抗震锚固长度的一半). The column width is $15d$ and the height is $15d$.
- (d) Circular column: Top reinforcement bars are labeled $4\Phi 12$ (且不小于抗震锚固长度的一半) and bottom reinforcement bars are labeled $4\Phi 12$ (且不小于抗震锚固长度的一半). The column diameter is $15d$ and the height is $15d$.
- (e) Circular column: Top reinforcement bars are labeled $4\Phi 12$ (且不小于抗震锚固长度的一半) and bottom reinforcement bars are labeled $4\Phi 12$ (且不小于抗震锚固长度的一半). The column diameter is $15d$ and the height is $15d$.
- (f) Circular column: Top reinforcement bars are labeled $4\Phi 12$ (且不小于抗震锚固长度的一半) and bottom reinforcement bars are labeled $4\Phi 12$ (且不小于抗震锚固长度的一半). The column diameter is $15d$ and the height is $15d$.

Figure 15 consists of three diagrams illustrating reinforcement details for beam end sections. Diagram (a) shows a cross-section of a beam with a width of 200mm and a height of 240mm. It features a top reinforcement bar (梁顶板钢筋) and a bottom reinforcement bar (梁底板钢筋). The bottom reinforcement bar is labeled with a diameter of 22 and a length of 210. Diagram (b) shows a cross-section of a beam with a width of 35d and a height of 35d. It features a top reinforcement bar (梁顶板钢筋) and a bottom reinforcement bar (梁底板钢筋). The bottom reinforcement bar is labeled with a diameter of 12 and a length of 210. Diagram (c) shows a cross-section of a beam with a width of 35d and a height of 35d. It features a top reinforcement bar (梁顶板钢筋) and a bottom reinforcement bar (梁底板钢筋). The bottom reinforcement bar is labeled with a diameter of 14 and a length of 210.

Figure 10-10 illustrates the reinforcement construction of a beam-column joint. Part (a) is a section view showing the joint between a main beam (主梁) and a secondary beam (次梁). It details the lap length of longitudinal bars (220d), the lap length of secondary beam bars (220d), and the lap length of secondary beam bars (220d). Part (b) is a plan view showing the lap length of secondary beam bars (220d) and the lap length of secondary beam bars (220d).

1、按原设计和墙体长度量测墙体的厚度为斜面时，待墙体养护五天后，在墙顶面再浇压硬化的C20细石混凝土压顶入墙体腔内，各公称实。见图1、图2。

图1 墙顶部为斜面时顶部构造
(墙上方无梁洞情形)

图2 墙顶部为斜面时顶部构造
(墙上方有梁洞情形)

3、当屋面面层在中风区或存在如下荷载时，上铺钢板锚固方式—图3.1、—图3.2—两种方式，当设计无要求时，均按—图3.1—方式施工，无锚栓—图3.1—方式施工时按—图3.2—方式施工，锚杆用于非抗震框架梁的锚固长度；

当上铺钢板直锚入墙内长度 $> l_aE(l_a)$ 时，可不设置锚栓。

图 3.1

6. 坡屋面屋面做法:

6.1. 坡屋面水平干铺卷材按图6.1, 图6.2、图6.3

6.2. 坡屋面时按图6.4设置。

6.3. 对于屋面竖墙要有水平分缝, 又有斜分缝, 则分缝按图6.1、6.2条规定。

图 6.1

(用于屋面水平)

图 6.2

(用于屋面水平)

图 6.3

(用于屋面水平)

图 6.4

(用于屋面水平)

7、桥墩梁端锚固起始位置做法、桥加锚固、桥加中锚做法分别列图7.1、图7.2、图7.3。

说明
Illustration

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专业 STATUS	施工图	专业 DISCIPLINE	结构	
				
CHONGQING WUXIANJIE ARCHITECTURE DESIGN CO., LTD				
重庆无界限建筑设计有限公司				
地址：重庆市沙坪坝区海棠溪街道凤鸣山1307号附54号3-8				
工程名称 PROJECT				
四川德阳自建房项目				
子项 Subitem				
署名 DRAWING NAME				
结构设计总说明 (二)				
图号 MAP SHEET	版本号 DRAWING NO.	比例 SCALE	日期 DATE	
A3	GS-02	1:100	2023年3月	
告 白				
1、图中尺寸以标注为准，不得以比例量取。				