

Technical drawing of a bridge structure, showing a plan view and a cross-section.

**Plan View Dimensions:**

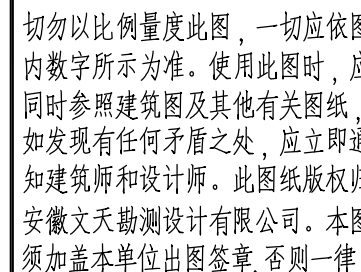
- Total length: 24000
- Span lengths: 8750, 7500, 7250
- Bridge width: 24000
- Bridge height: 8800
- Bridge width at piers: 250
- Bridge width at ends: 250
- Bridge width at base: 500
- Bridge width at base (pier): 500
- Bridge width at base (end): 500
- Bridge width at base (pier): 500
- Bridge width at base (end): 500

**Cross-Section Dimensions:**

- Span lengths: 8750, 7500, 7250
- Bridge width: 24000
- Bridge height: 8800
- Bridge width at piers: 250
- Bridge width at ends: 250
- Bridge width at base: 500
- Bridge width at base (pier): 500
- Bridge width at base (end): 500
- Bridge width at base (pier): 500
- Bridge width at base (end): 500

**Structural Details:**

- Welding: 焊接H180\*180\*6\*8, 焊接H(500~400)\*200\*6\*8, 焊接H(400~500)\*200\*6\*8, 焊接H500\*200\*6\*10, 焊接H400\*200\*6\*8
- Reinforcement: 1, 2, 3, 4, 5, 6
- Dimensions: 8.800, 8.500, 100, 250, 500, 1000, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000, 10000, 11000, 12000, 13000, 14000, 15000, 16000, 17000, 18000, 19000, 20000, 21000, 22000, 23000, 24000
- Material: 1, 2, 3, 4, 5, 6
- Dimensions: 8.800, 8.500, 100, 250, 500, 1000, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000, 10000, 11000, 12000, 13000, 14000, 15000, 16000, 17000, 18000, 19000, 20000, 21000, 22000, 23000, 24000
- Material: 1, 2, 3, 4, 5, 6



比例 SCALE	1:100	图号 DRAWING No.	结施	07 15
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1. 本设计按钢结构设计标准(GB50017-2017)和门式刚架轻型房屋钢结构技术规范(GB51022-2015)进行设计;
2. 材料: 未特殊注明的钢板及型钢为Q345B钢;
3. 构件的拼接连接采用10.9级摩擦型连接高强度螺栓, 连接接触面的处理采用喷砂清除浮锈;
4. 柱脚基础混凝土强度等级为C30, 锚栓钢号为Q235B钢; 锚栓的最小锚固长度 $a=18*d$  (锚栓直径);
5. 图中未注明的角焊缝最小焊脚尺寸为8mm, 一律满焊;
6. 对接焊缝的焊缝质量不低于二级;
7. 钢结构的制作和安装需按照钢结构工程施工及验收规范(GB50205)的有关规定进行施工;
8. 构件的防火等级按建筑要求处理。
9. 图中未注明的加肋厚度均为10mm;

