

中南地区工程建设标准设计

建筑图集

5
2011

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中南地区工程建设标准设计办公室 编

园林绿化附属工程设施	11ZJ902
建筑外遮阳	11ZJ903
漏花	11ZJ951

中国建筑工业出版社

漏 花

批准单位
 湖北省住房和城乡建设厅
 河南省住房和城乡建设厅
 湖南省住房和城乡建设厅
 广东省住房和城乡建设厅
 广西壮族自治区住房和城乡建设厅
 海南省住房和城乡建设厅

批准文号
 鄂建[2011]48号

主编单位 湖北省建筑设计院

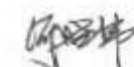
图 案 号 11ZJ951

生效日期 2011. 8. 1

主编单位负责人 高俊普



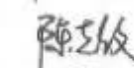
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技术审定人 张声望



设计负责人 陈志敏



车艳娜



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说明

1 适用范围

- 1.1 本图集适用于中南地区的一般民用建筑和工业辅助建筑常用的漏花。
1.2 本图集供建筑设计、园林景观设计、装修设计人员使用。

2 设计内容

- 2.1 混凝土预制漏花。
2.2 金属漏花。
2.3 木制漏花。

3 设计依据

- GB50010-2002 《混凝土结构设计规范》
GB50005-2003 (2005年版) 《木结构设计规范》
GB50017-2003 《钢结构设计规范》
GB50210-2001 《建筑装饰工程施工及验收规范》
GBJ2-86 《建筑模数协调统一标准》

4 采用材料

4.1 混凝土预制漏花

- 4.1.1 混凝土漏花的花式规格有: 300×300, 450×450, 300×600, 900×900四种基本尺寸。
4.1.2 混凝土预制漏花以1:2水泥砂浆或强度等级为C20细石混凝土预制而成(水泥强度等级不得低于32.5级,下同),用1:2水泥砂浆拼砌,组合,灰缝宽10mm,凹入5mm,接缝处预留 $\Phi 20$ (深20)孔洞插入 $\Phi 6$ 钢筋

50mm长,用1:2水泥砂浆填实固定,钢筋骨架见图示,钢筋采用 Φ^4 冷拔钢丝或8号镀锌钢丝。

4.1.3 混凝土预制漏花可用白水泥或加色的水泥饰面,也可加各种色调的瓜子石浇制,水磨光滑。

4.1.4 混凝土预制漏花模板必须光滑,尺寸准确,成品表面整洁。

4.2 金属漏花

4.2.1 金属漏花的材料分为管材和板材两种,同时可采用铸铁、钢材、不锈钢、铜、铝合金等材料,这些材料应符合国家有关技术规定,具体选材及面层做法按工程设计。

4.2.2 金属漏花的连接为栓接或焊接,焊接应满焊打平磨光。

4.2.3 金属漏花各构件均应按照材质要求分别进行除锈、防锈、防腐处理,以确保漆膜光亮,避免面层剥落,防锈处理按底漆两道,面漆一道。

4.2.4 金属漏花表面应光滑、平直,无毛刺,安装后不应有歪斜、扭曲、变形等缺陷。

4.3 木制漏花

4.3.1 木制漏花的材料可采用实木、复合木、高密度木质纤维材等材料,这些材料应符合国家有关技术规定,具体选材及面层做法按工程设计。

4.3.2 木制漏花中的实木选用一、二级木材。

4.3.3 木材加工时应进行脱脂、蒸煮处理,其含水率要求应不大于12%。

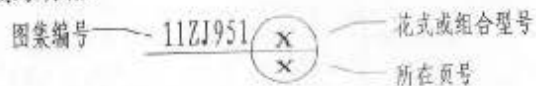
说明(一)

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- 4.3.4 木制漏花的连接为榫接、胶接或螺钉固定，视不同构造由工程施工确定。
- 4.3.5 木制漏花要求木条刨光，外观整齐，连接处一定要紧固，不可松动，并应进行防腐、防蚁、防变形处理。
- 4.3.6 木制漏花表面可根据不同的材料进行底漆、面漆的处理，或由单项工程设计定。
- 4.3.7 凡木材预埋件应进行防腐处理（严禁采用沥青、煤焦油类防腐处理剂）。
- 4.3.8 本图集木制漏花仅适应于室内。

5 选用方法

- 5.1 采用索引编号选择节点大样。
- 5.2 索引方法：



6 漏花组合

- 6.1 混凝土预制漏花的组合，其宽度、高度及距地高度均不得大于3m，如超过3m或在7度及以上地震设防区使用，应根据实际情况加设稳固加强措施。
- 6.2 本图集漏花的各种组合形式均为组合示例，可直接选用，也可根据实际需要自行组合。

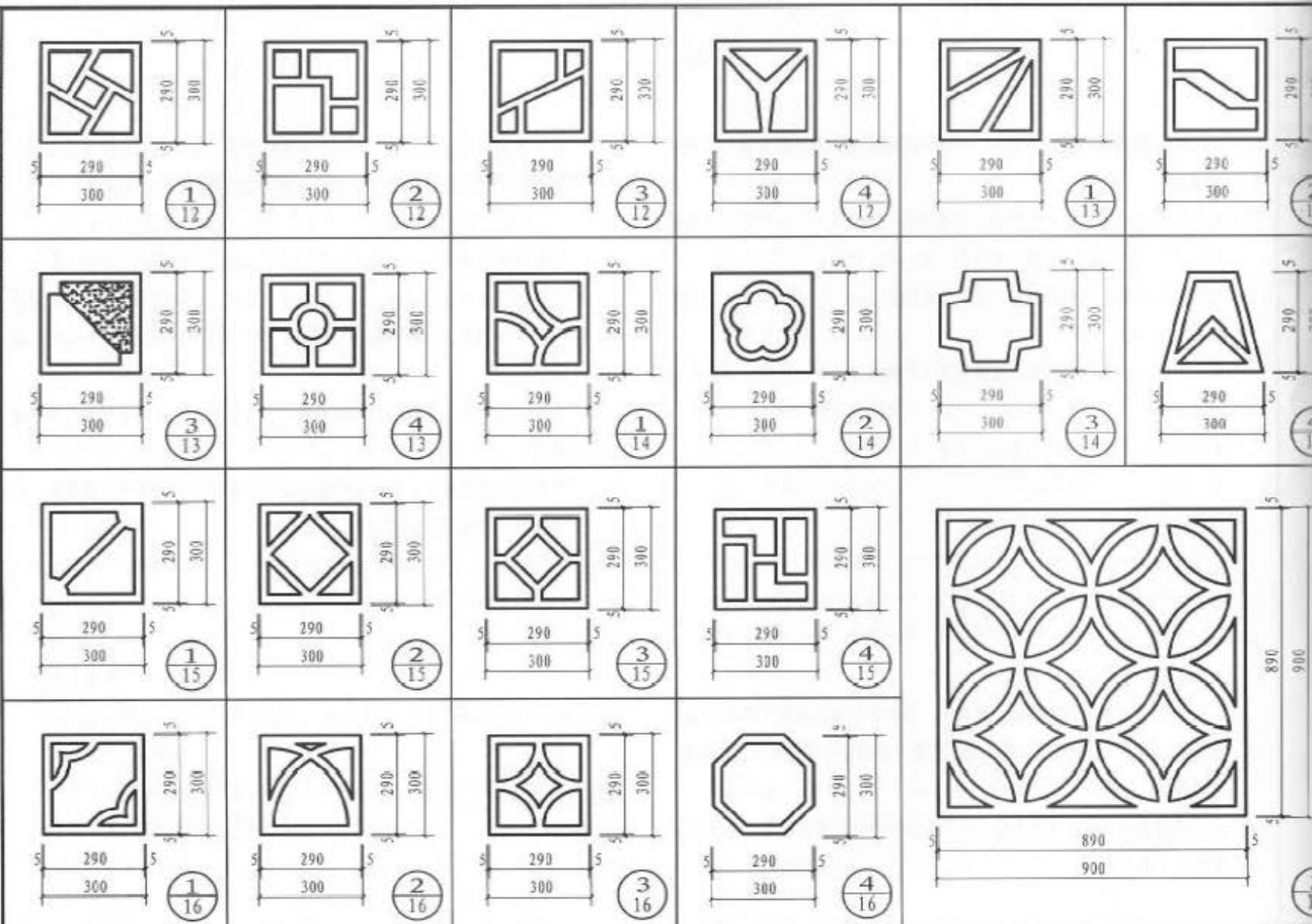
6.3 本图集漏花仅作为室内外装饰构件选用，设计人在选用本图集时，应结合设计的所在部位充分考虑各种安全问题，不宜随意套用。

7 其他

- 7.1 本图集未注明单位的尺寸均以毫米（mm）为单位。
- 7.2 本图集中有关设计、施工安装质量要求，除图集中注明者外，均需按照国家颁发的《建筑装饰工程施工及验收规范》（GB50210-2001）执行。
- 7.3 本图集未尽事宜，应按国家现行有关标准、规范、规程和技术法规执行。
- 7.4 选用本图集时，本图集所依据的标准和技术规程如有新的版本，应按新版本作相应的验算调整。

说明（二）

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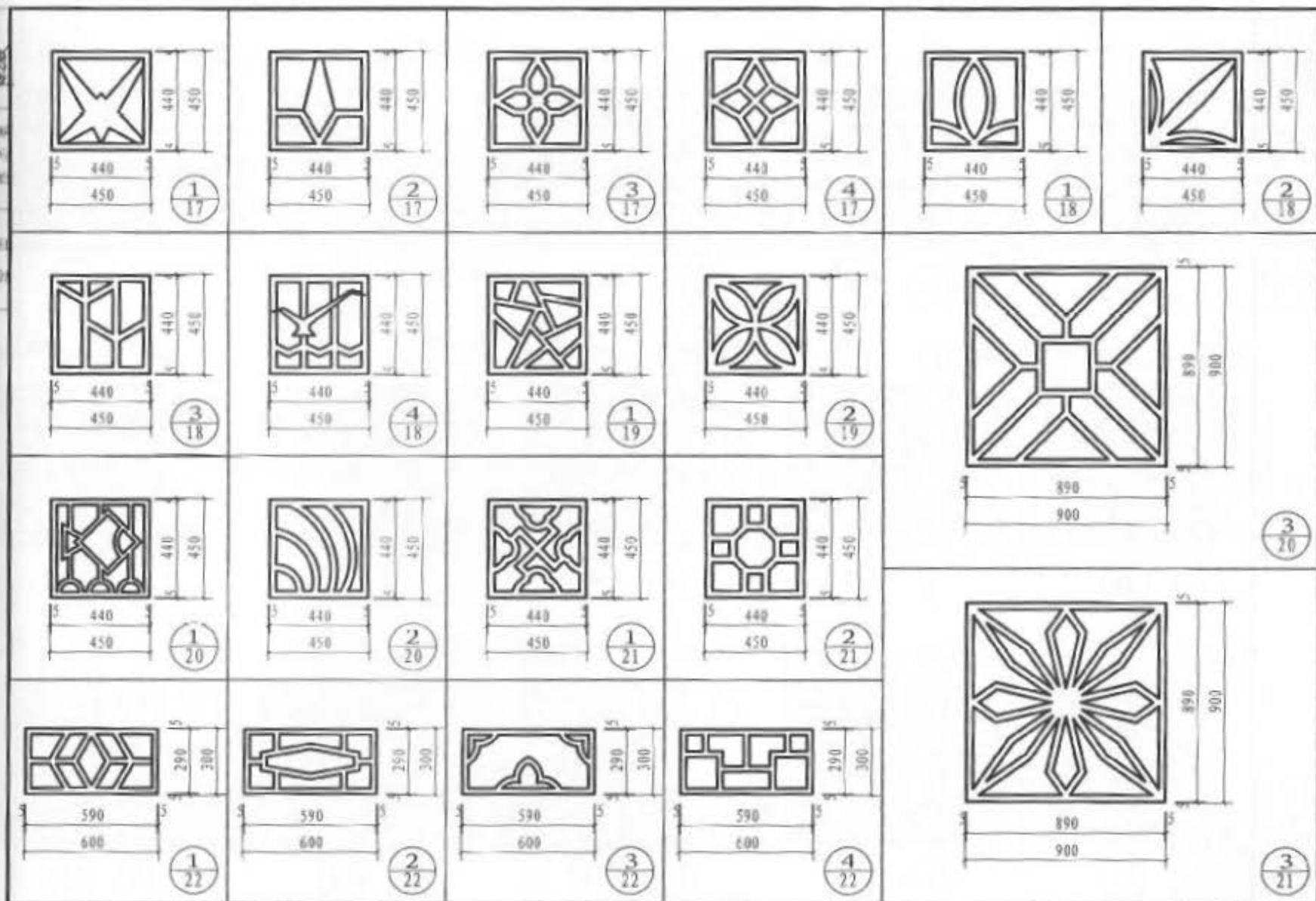


注明: 图中“5”表示漏花拼合时预留的灰缝。

混凝土漏花索引一

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页号 4



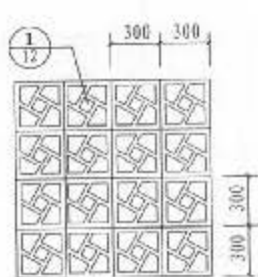
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混凝土漏花索引二

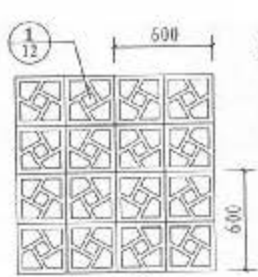
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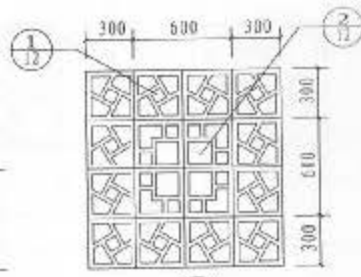
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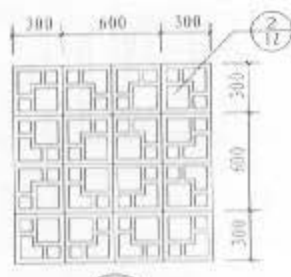
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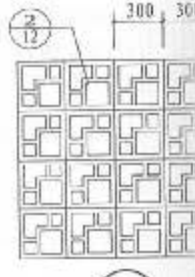
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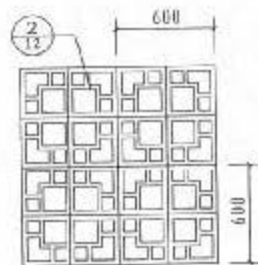
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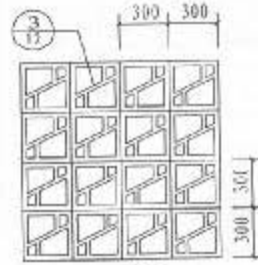
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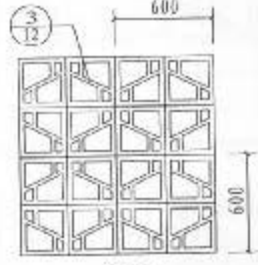
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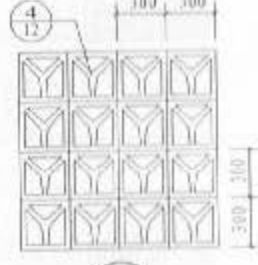
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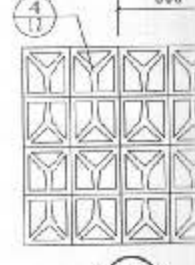
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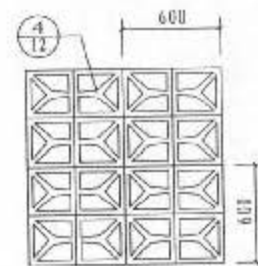
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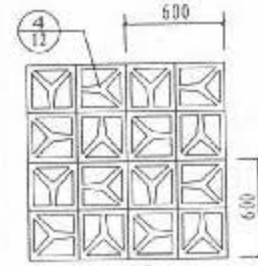
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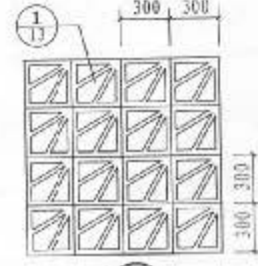
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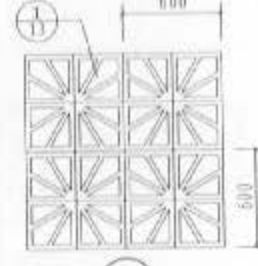
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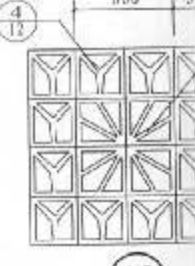
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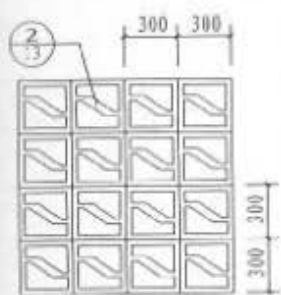
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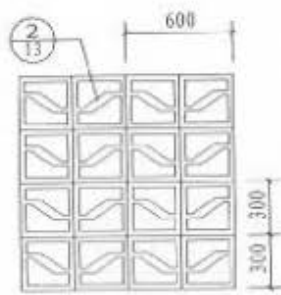
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混凝土漏花组合一

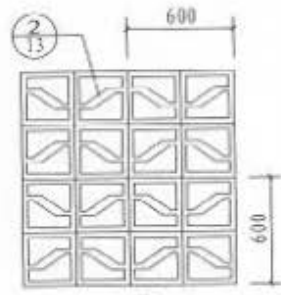
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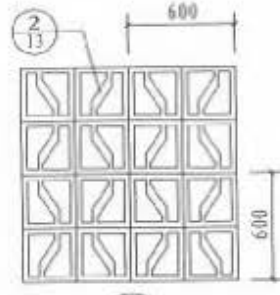
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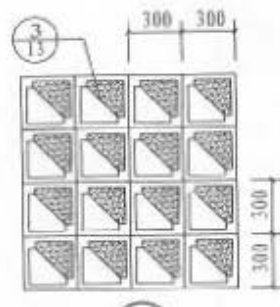
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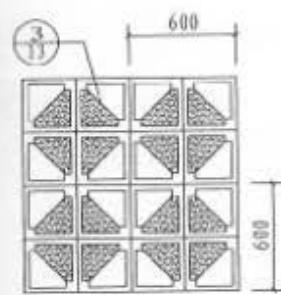
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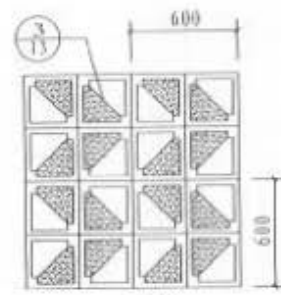
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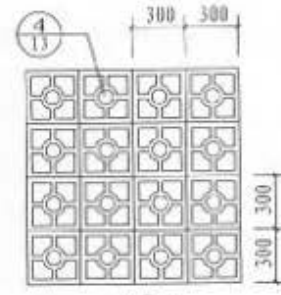
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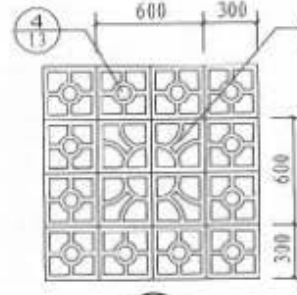
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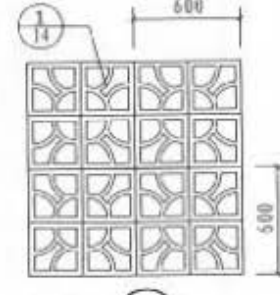
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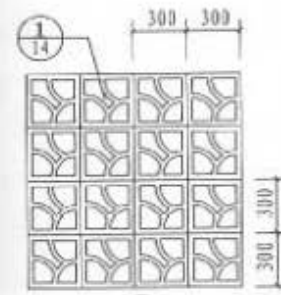
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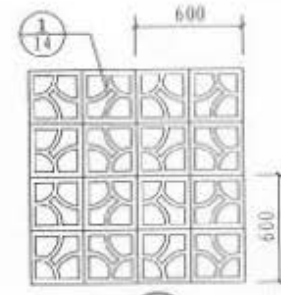
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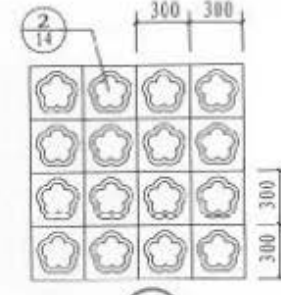
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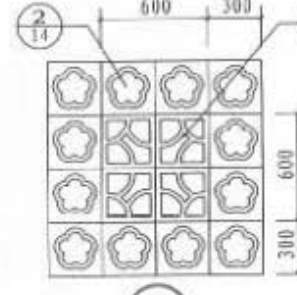
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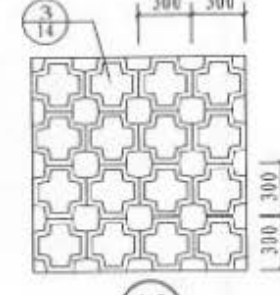
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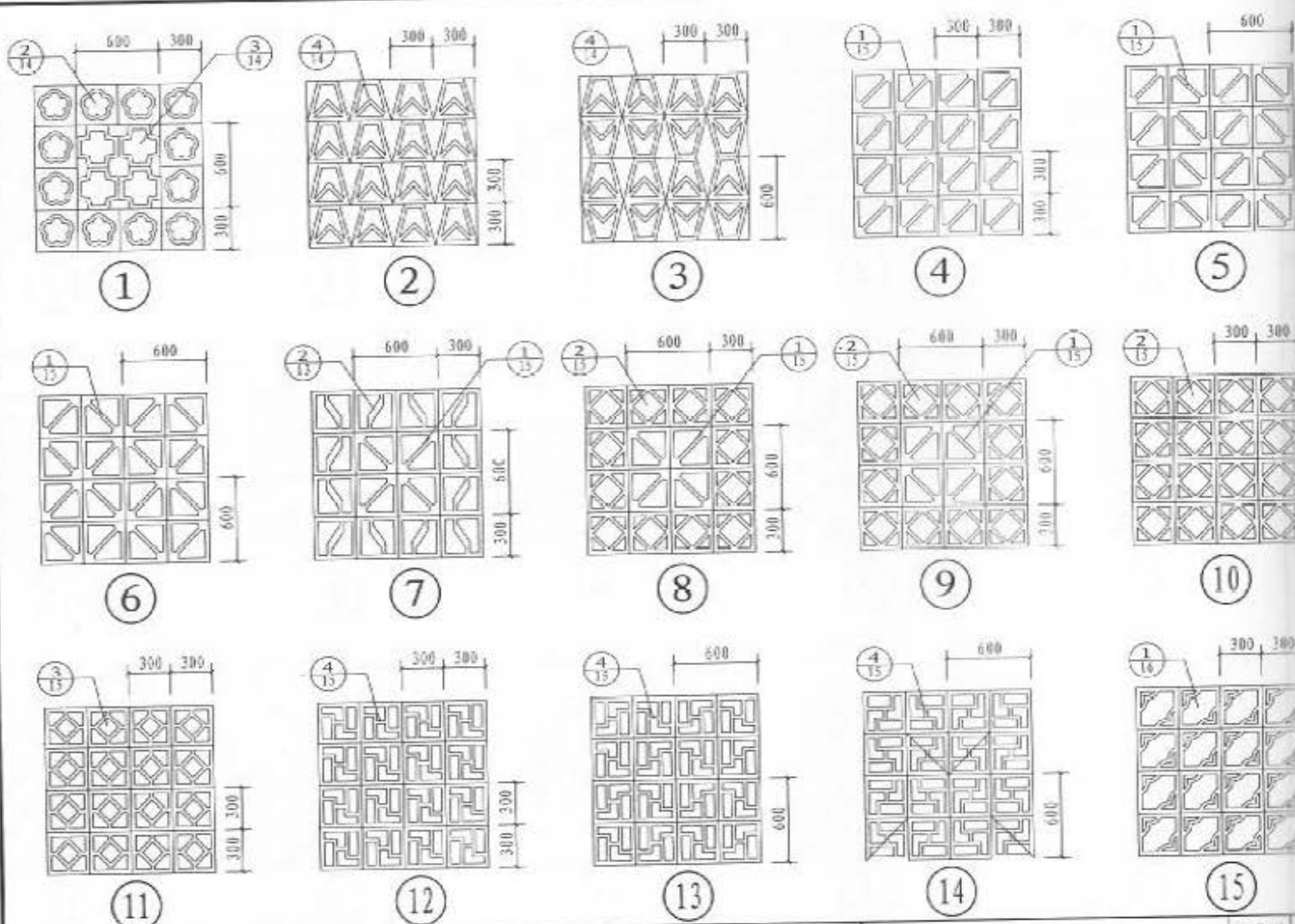


⑮

混凝土漏花组合二

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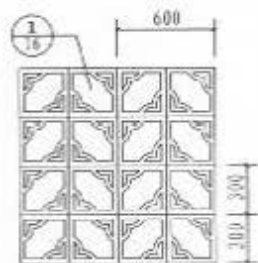
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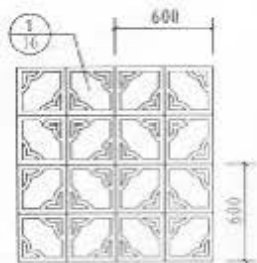
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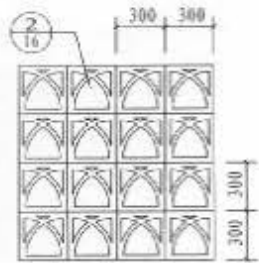
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图 5.1.6
图 5.1.6
图 5.1.6
图 5.1.6



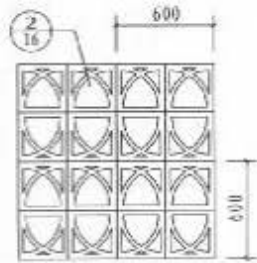
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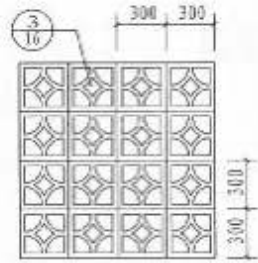
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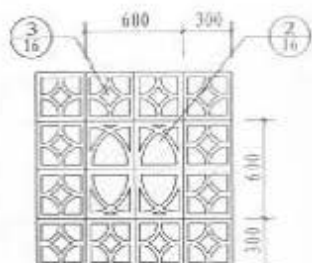
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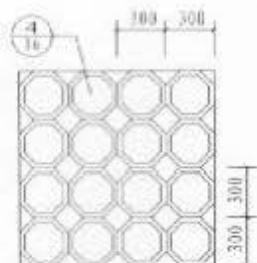
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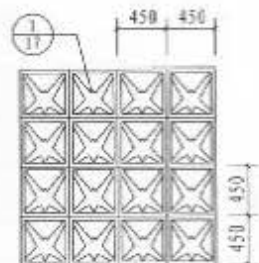
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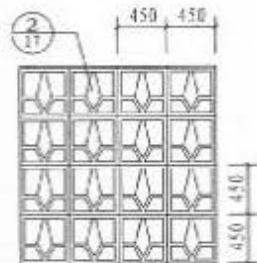
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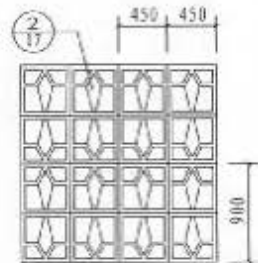
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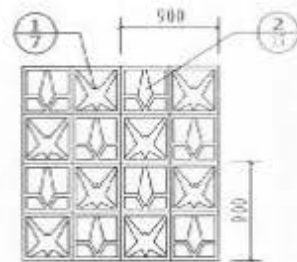
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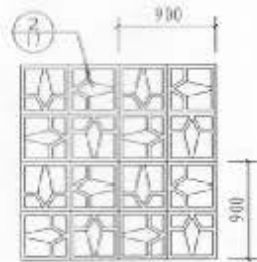
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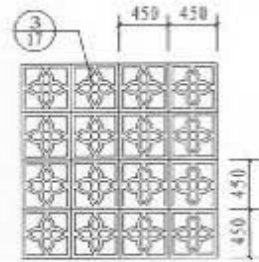
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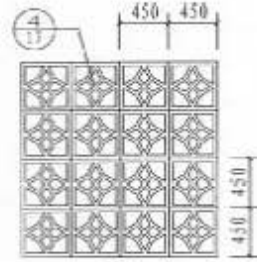
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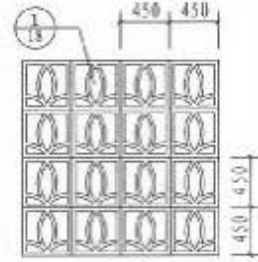
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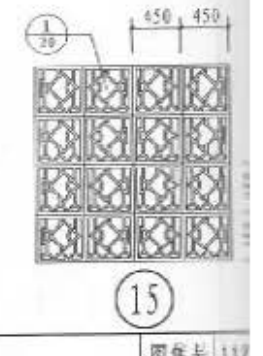
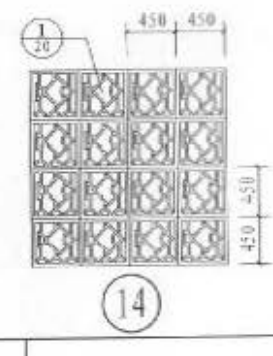
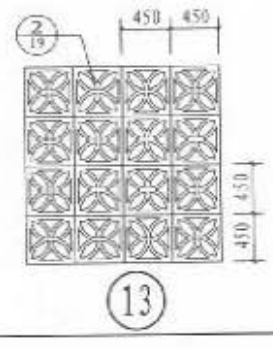
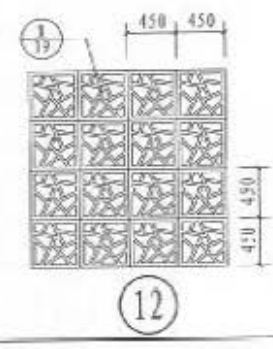
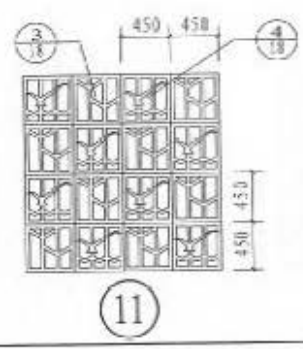
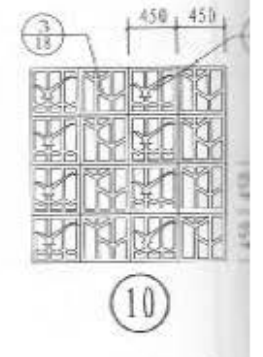
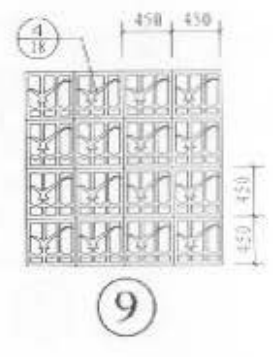
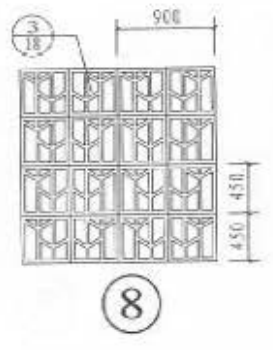
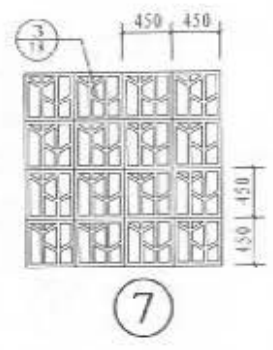
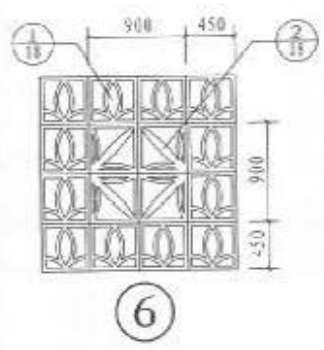
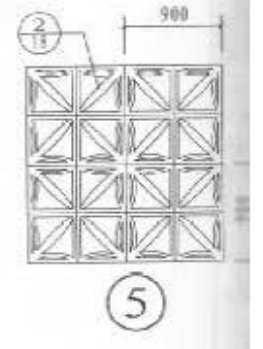
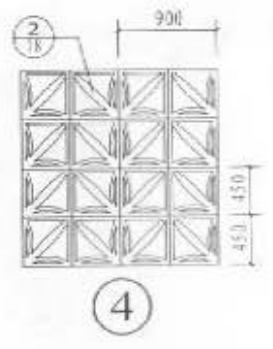
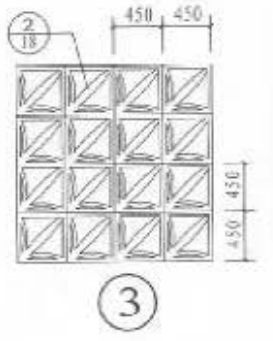
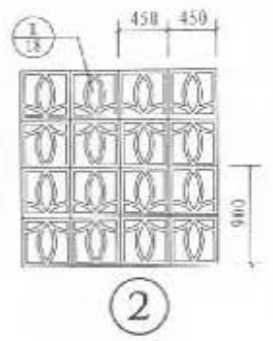
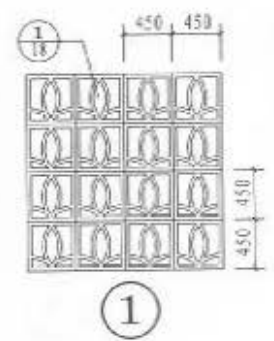
⑮

混凝土漏花组合四

图样号 11ZJ951

页号 9

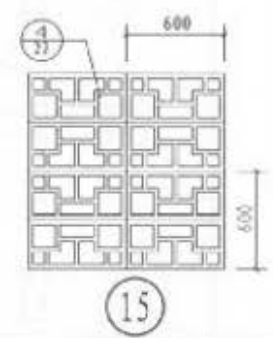
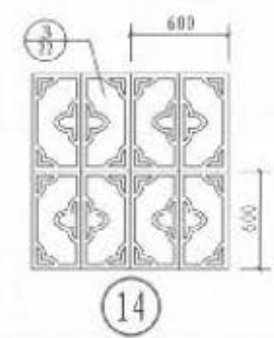
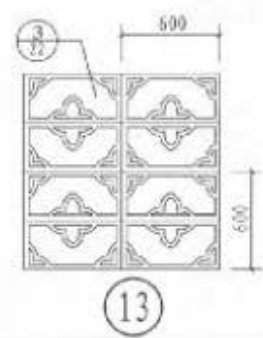
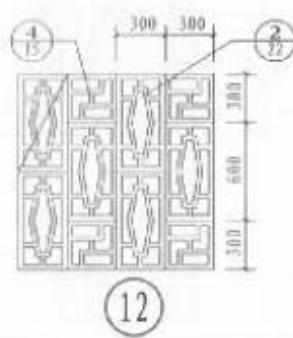
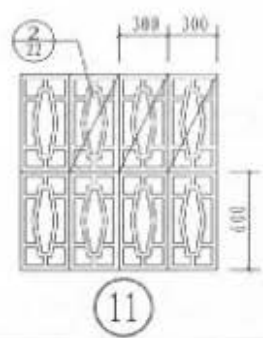
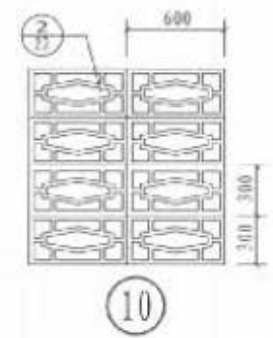
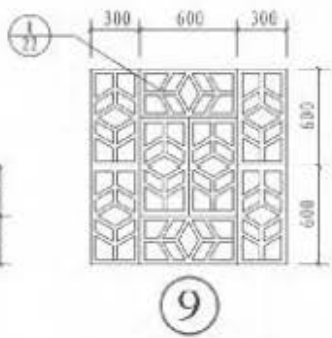
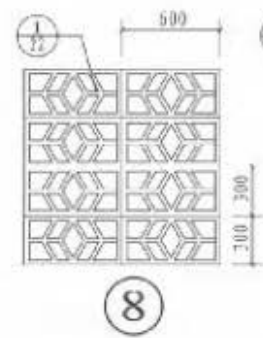
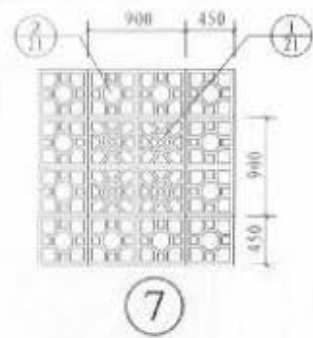
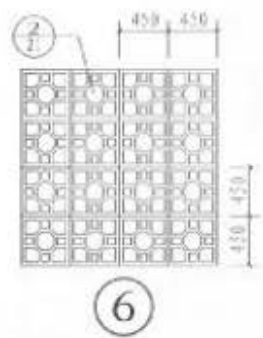
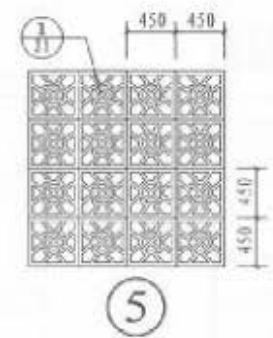
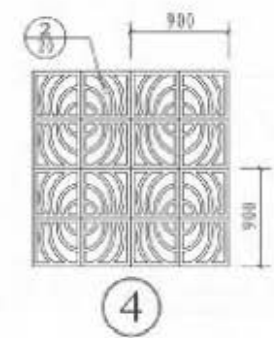
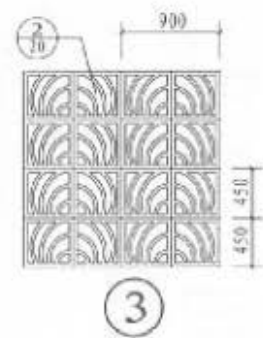
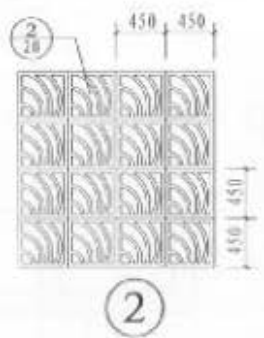
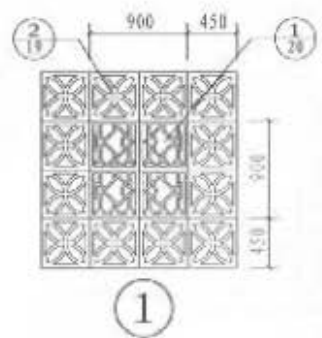
校对	设计	绘图



混凝土漏花组合五

图集号	112
页号	

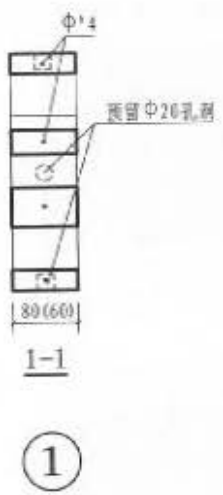
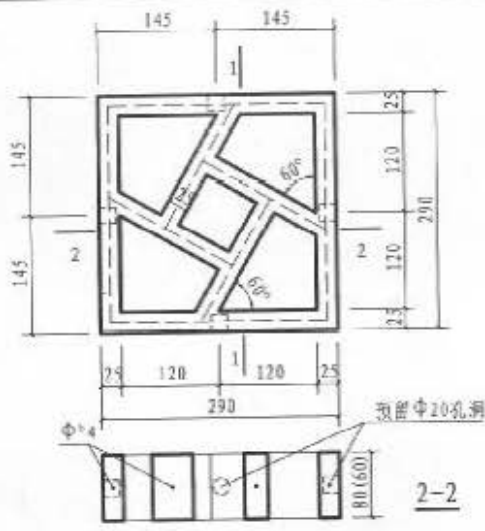
设计
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设计



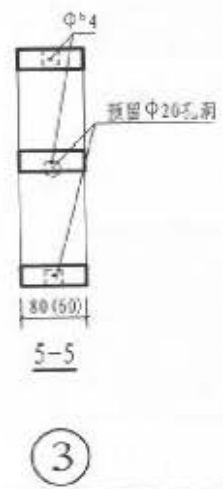
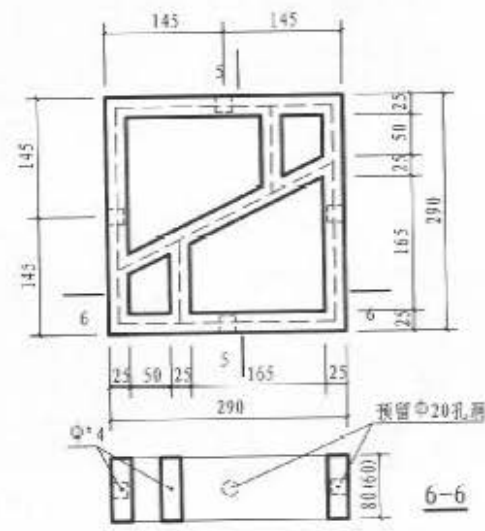
混凝土漏花组合六

图集号	11Z1951
页号	11

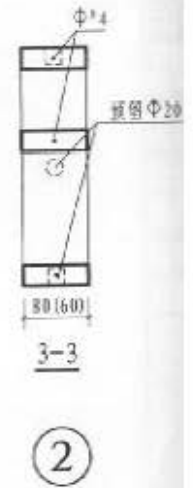
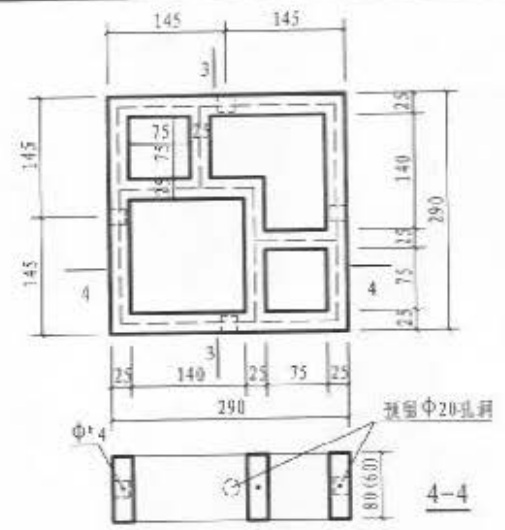
设计	陈志敏
校核	陈本敏
审核	陈本敏



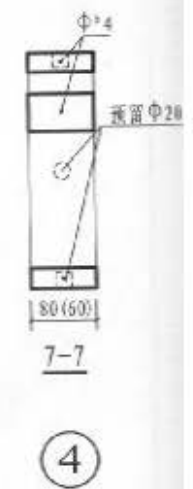
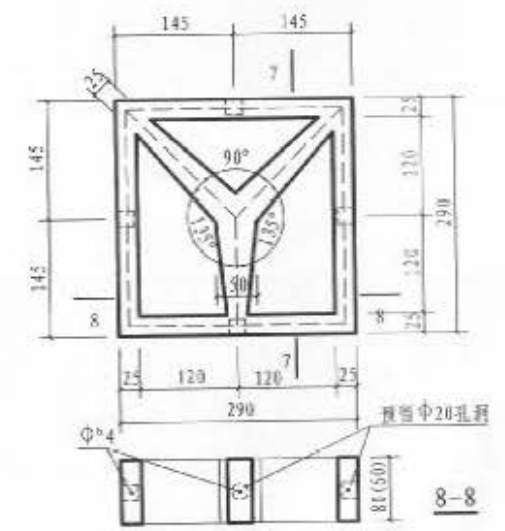
①



③



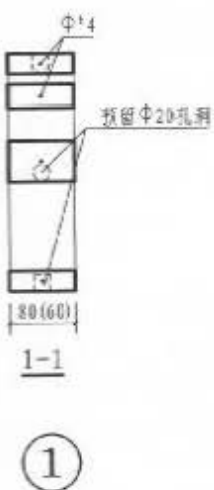
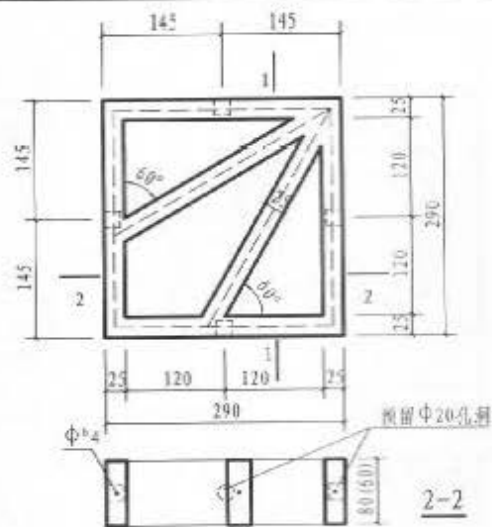
②



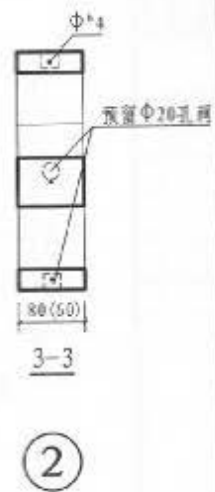
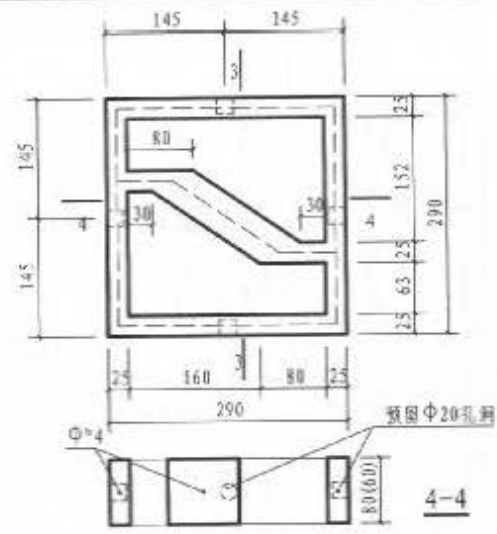
④

混凝土漏花详图一(300x300)

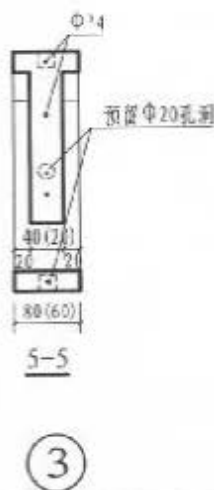
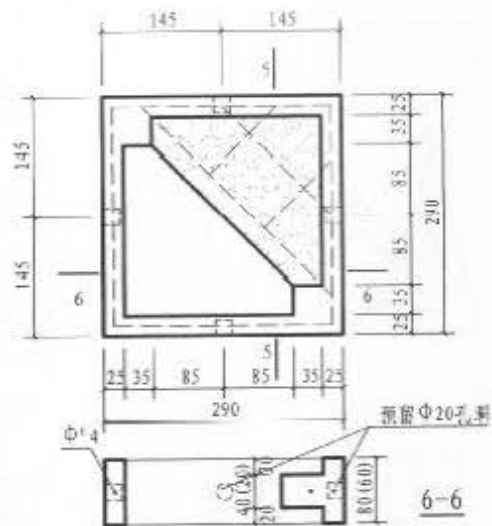
图号	112
页号	



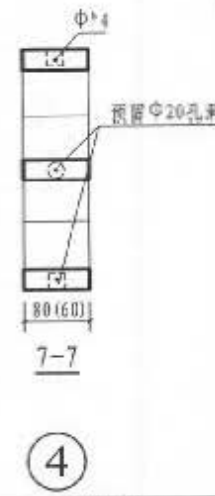
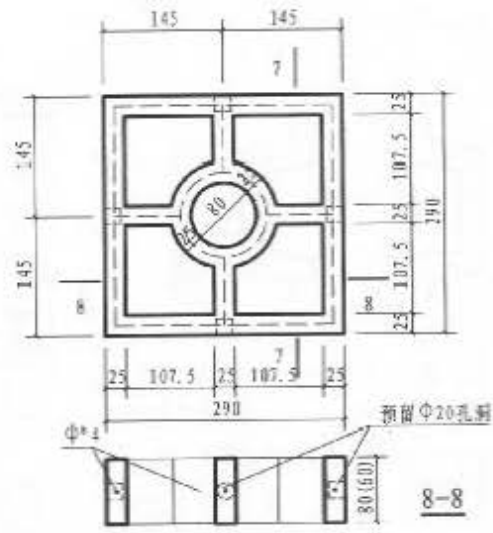
①



②



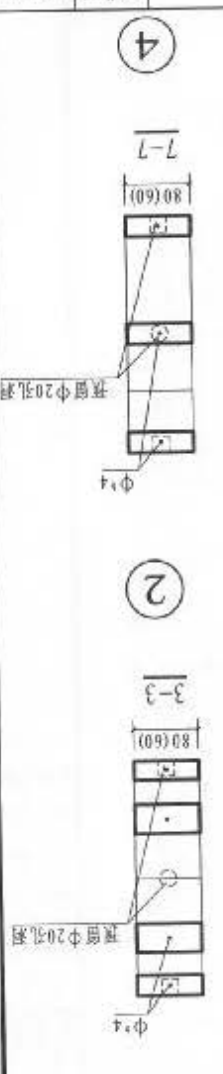
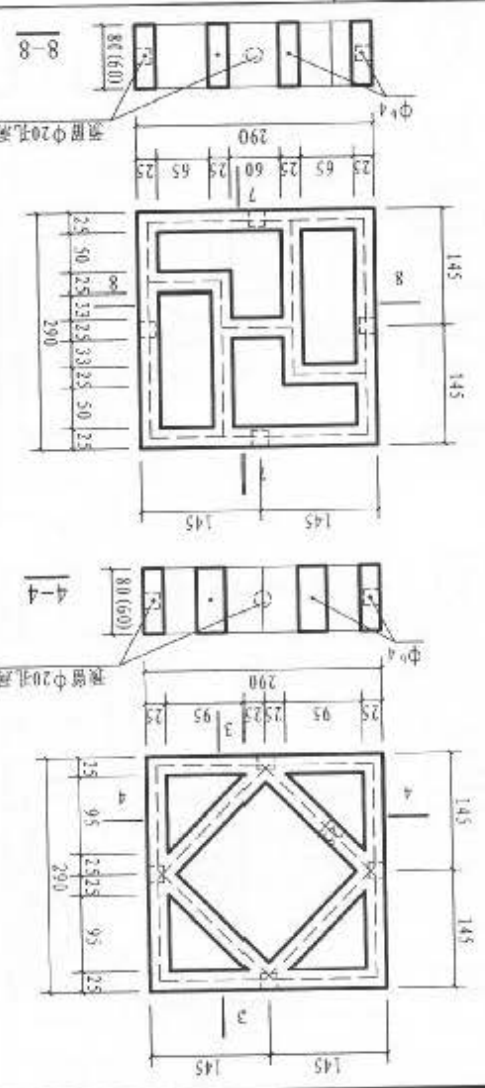
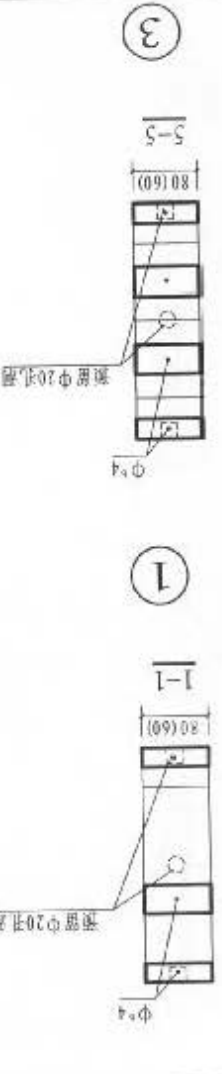
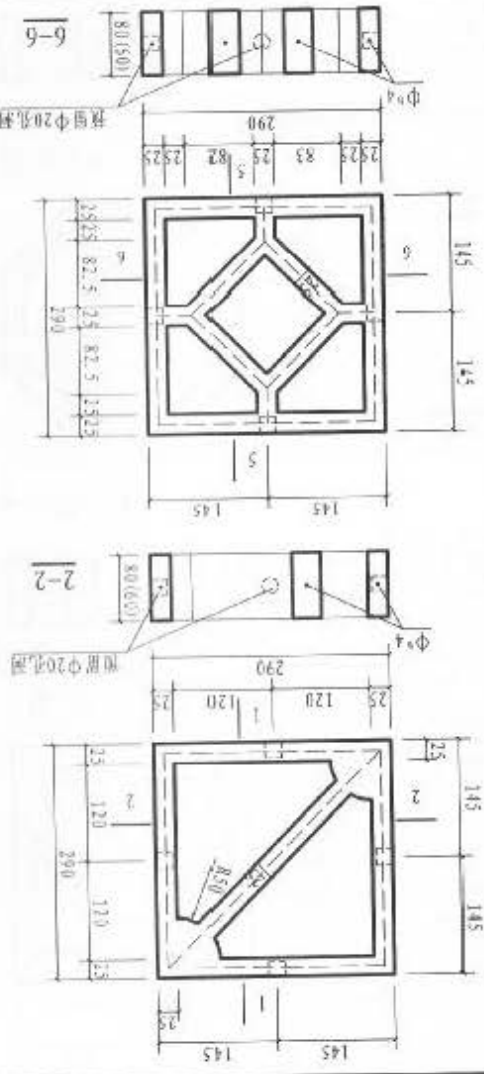
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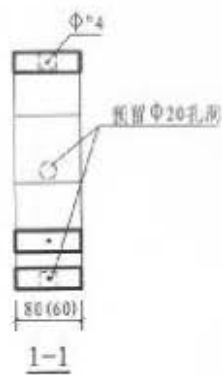
④

混凝土漏花详图二 (300x300)

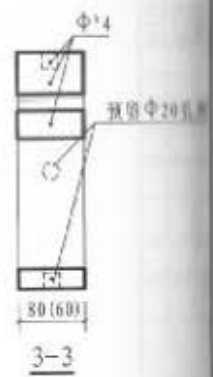
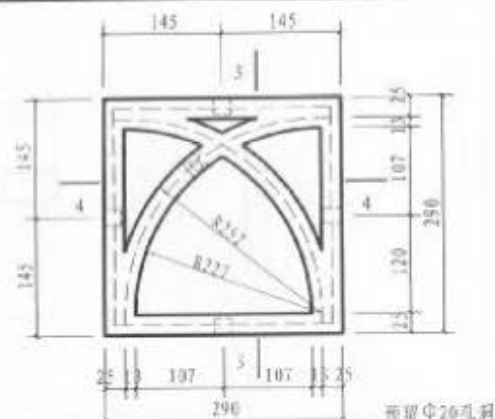
图集号 112J951
页号 13



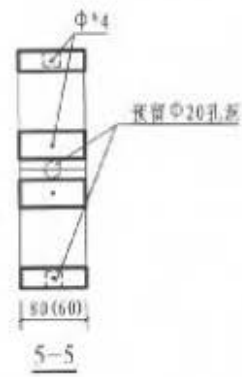
913	913	913	913
设计	校对	审核	制图
陈成量	李逸群	陈成量	陈成量



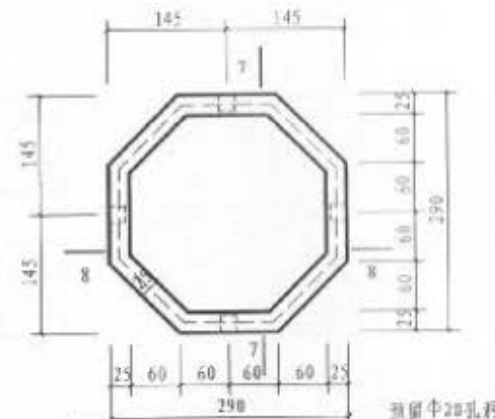
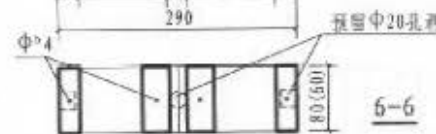
①



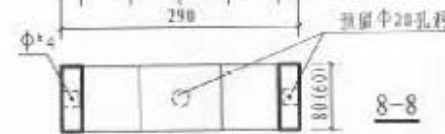
②



③



④



混凝土漏花详图五 (300x300)

图集号	11ZJ93
页号	16

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