

Technical drawing of a reinforced concrete slab (DSE) showing cross-sections and plan view. The drawing includes dimensions for slab thickness (h), width (B), and reinforcement details. The cross-sections show the slab profile with reinforcement bars (B) and stirrups (B). The plan view shows the slab layout with dimensions and reinforcement details.

7CFH9 (5)
967* * à

967

5

5

967

5

7cfhY' 5
9G75eS % &)

9G
8w

7F7Q 7718

[illegible][illegible]

Technical drawing of a rectangular frame. The drawing includes the following elements:

- Top Dimension:** A horizontal dimension line at the top labeled $\frac{1}{2} \times 8"$.
- Top Labels:** $5F + 1D5F$, $75\% \pm 5\%$, and $f1\& \text{ 七}$.
- Left Dimension:** A vertical dimension line on the left labeled $D5F \pm$.
- Right Dimension:** A vertical dimension line on the right labeled $D5F \pm$.
- Bottom Dimension:** A horizontal dimension line at the bottom labeled $B($.
- Bottom Labels:** 75% and $D7\%$ on the left, and $D7\%$ and $D7\%$ on the right.
- Internal Labels:** $B) \quad B^* \quad B_+$ and $@Y-Y \quad H1a4U$ near the top edge, and $@Y-Y : 1 \times DC$ near the bottom edge.
- Symbol:** A symbol consisting of a triangle with a dot inside, located below the top and bottom dimension lines.

7CFH9 +
9G75e5 % &)

Brick

Concrete

Concrete

Brick

VcVf] aYbhc1(") ` Vh

Figure 9-9 is a technical drawing of a 90-degree elbow with a 1/2 inch radius. The drawing shows the elbow in two views: a side view and a top view. The side view shows the elbow with a vertical leg of length 10.00 and a horizontal leg of length 10.00. The top view shows the elbow with a vertical leg of length 10.00 and a horizontal leg of length 10.00. The drawing is labeled with dimensions and a title block.

Figure 9-9: 90° Elbow with 1/2" Radius

Dimensions:

- Vertical Leg Length: 10.00
- Horizontal Leg Length: 10.00
- Radius: 1/2"

Material: 304 Stainless Steel

Notes:

- 1. All dimensions are in inches.
- 2. The elbow is to be fabricated from 304 Stainless Steel.
- 3. The elbow is to be welded to the pipe using a 1/2 inch radius.

[illegible]

Technical drawing of a rectangular building with a gabled roof, showing floor plans and elevations with dimensions in feet and inches.

Top View (Roof Plan):

- Overall width: 6'0" (1830 mm)
- Overall depth: 6'0" (1830 mm)
- Roof slope: 6% (1:16.67)
- Internal width: 5'0" (1524 mm)
- Internal depth: 5'0" (1524 mm)
- Roof overhang: 6" (152 mm)

Front Elevation:

- Overall height: 15'0" (4572 mm)
- Roof slope: 6% (1:16.67)
- Internal width: 5'0" (1524 mm)
- Internal depth: 5'0" (1524 mm)
- Roof overhang: 6" (152 mm)

Side Elevation:

- Overall height: 15'0" (4572 mm)
- Roof slope: 6% (1:16.67)
- Internal width: 5'0" (1524 mm)
- Internal depth: 5'0" (1524 mm)
- Roof overhang: 6" (152 mm)

Bottom View (Foundation Plan):

- Overall width: 6'0" (1830 mm)
- Overall depth: 6'0" (1830 mm)
- Roof slope: 6% (1:16.67)
- Internal width: 5'0" (1524 mm)
- Internal depth: 5'0" (1524 mm)
- Roof overhang: 6" (152 mm)

Figure 1 shows four diagrams of rectangular specimens with various dimensions labeled. The top diagram shows a specimen with overall width B , inner width B' , distance from center to edge $@1/2"$, total height $D5F'$, and inner height $D5F$. The middle diagram shows a specimen with overall width B , inner width B' , distance from center to edge $@1/2"$, and height $D5F'$. The bottom diagram shows a specimen with overall width B , inner width B' , distance from center to edge $@1/2"$, and height $D5F$. The right diagram shows a specimen with overall width B , inner width B' , distance from center to edge $@1/2"$, and height $D5F'$.

[illegible]

C.FA=8589.	7F95.
FJ5@cC	*' *%#8
H=JCl @?=H5uC' C6f5	9.=7d7-5 %\$=-&
' 89G7F=uEC	'89G9B<c :85H5
F9J)=GE96	

	[bx]vdx0	

TABLE 1. THE EFFECT OF THE ORDER OF THE FACTORS ON THE RESULTS OF THE ANALYSIS					
Factor	Main effect	Interaction	Error	Total	
				SS	%
Factor 1	10.00	1.00	0.00	11.00	100.00
Factor 2	1.00	1.00	0.00	2.00	18.18
Factor 3	0.00	0.00	0.00	0.00	0.00
Factor 4	0.00	0.00	0.00	0.00	0.00
Factor 5	0.00	0.00	0.00	0.00	0.00
Factor 6	0.00	0.00	0.00	0.00	0.00
Factor 7	0.00	0.00	0.00	0.00	0.00
Factor 8	0.00	0.00	0.00	0.00	0.00
Factor 9	0.00	0.00	0.00	0.00	0.00
Factor 10	0.00	0.00	0.00	0.00	0.00
Factor 11	0.00	0.00	0.00	0.00	0.00
Factor 12	0.00	0.00	0.00	0.00	0.00
Factor 13	0.00	0.00	0.00	0.00	0.00
Factor 14	0.00	0.00	0.00	0.00	0.00
Factor 15	0.00	0.00	0.00	0.00	0.00
Factor 16	0.00	0.00	0.00	0.00	0.00
Factor 17	0.00	0.00	0.00	0.00	0.00
Factor 18	0.00	0.00	0.00	0.00	0.00
Factor 19	0.00	0.00	0.00	0.00	0.00
Factor 20	0.00	0.00	0.00	0.00	0.00
Factor 21	0.00	0.00	0.00	0.00	0.00
Factor 22	0.00	0.00	0.00	0.00	0.00
Factor 23	0.00	0.00	0.00	0.00	0.00
Factor 24	0.00	0.00	0.00	0.00	0.00
Factor 25	0.00	0.00	0.00	0.00	0.00
Factor 26	0.00	0.00	0.00	0.00	0.00
Factor 27	0.00	0.00	0.00	0.00	0.00
Factor 28	0.00	0.00	0.00	0.00	0.00
Factor 29	0.00	0.00	0.00	0.00	0.00
Factor 30	0.				