Mises Stress

Vertical Stress

Horizontal Stress

Figure 8-32. PCCV Liner Model, Posttest Analysis, Case 10, Stress Contour, at P = 3.3 Pd
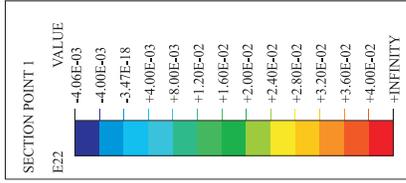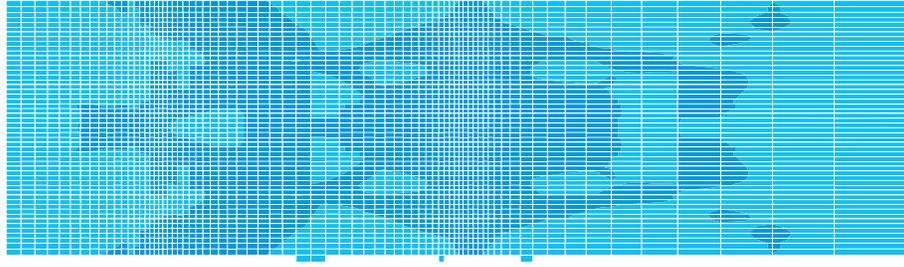(Stresses in psi; multiply by 0.00690 for MPa)
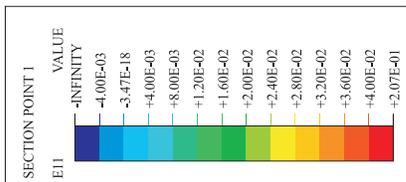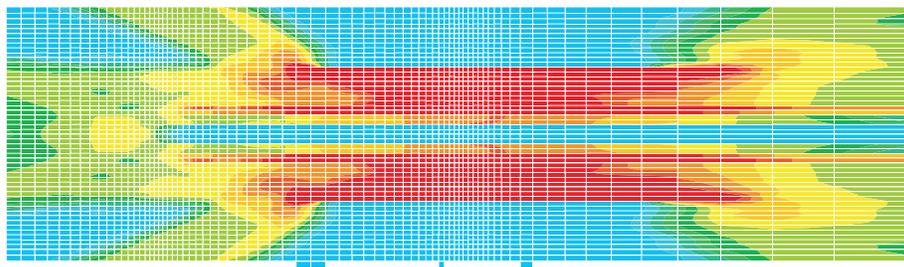
Effective Plastic Strain

Vertical Strain

Horizontal Strain

Figure 8-33. PCCV Liner Model, Posttest Analysis, Case 10, Strain Contour, at P = 3.3 Pd

Figure 8-34. PCCV Liner Model, Posttest Analysis, Case 11, Stress Contour, at P = 3.3 Pd
(Stress in psi, multiply by 0.00690 for MPa)

Mises Stress

Vertical Stress

Horizontal Stress

Effective Plastic Strain

Vertical Strain

Horizontal Strain

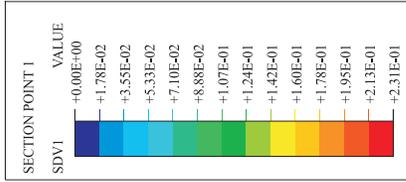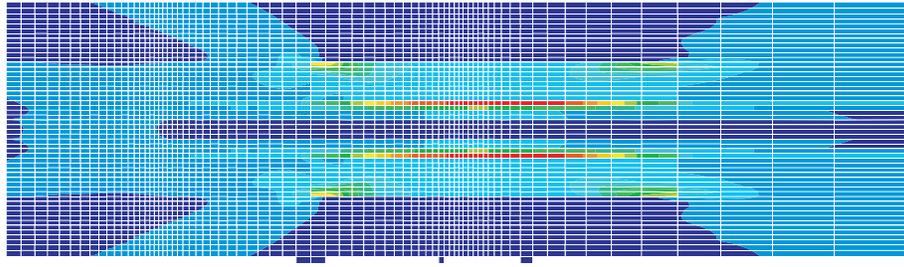Figure 8-35. PCCV Liner Model, Posttest Analysis, Case 11, Strain Contour, at P = 3.3 Pd

Mises Stress

Vertical Stress

Horizontal Stress

Figure 8-36. PCCV Liner Model, Posttest Analysis, Case 12, Stress Contour, at P = 3.3 Pd
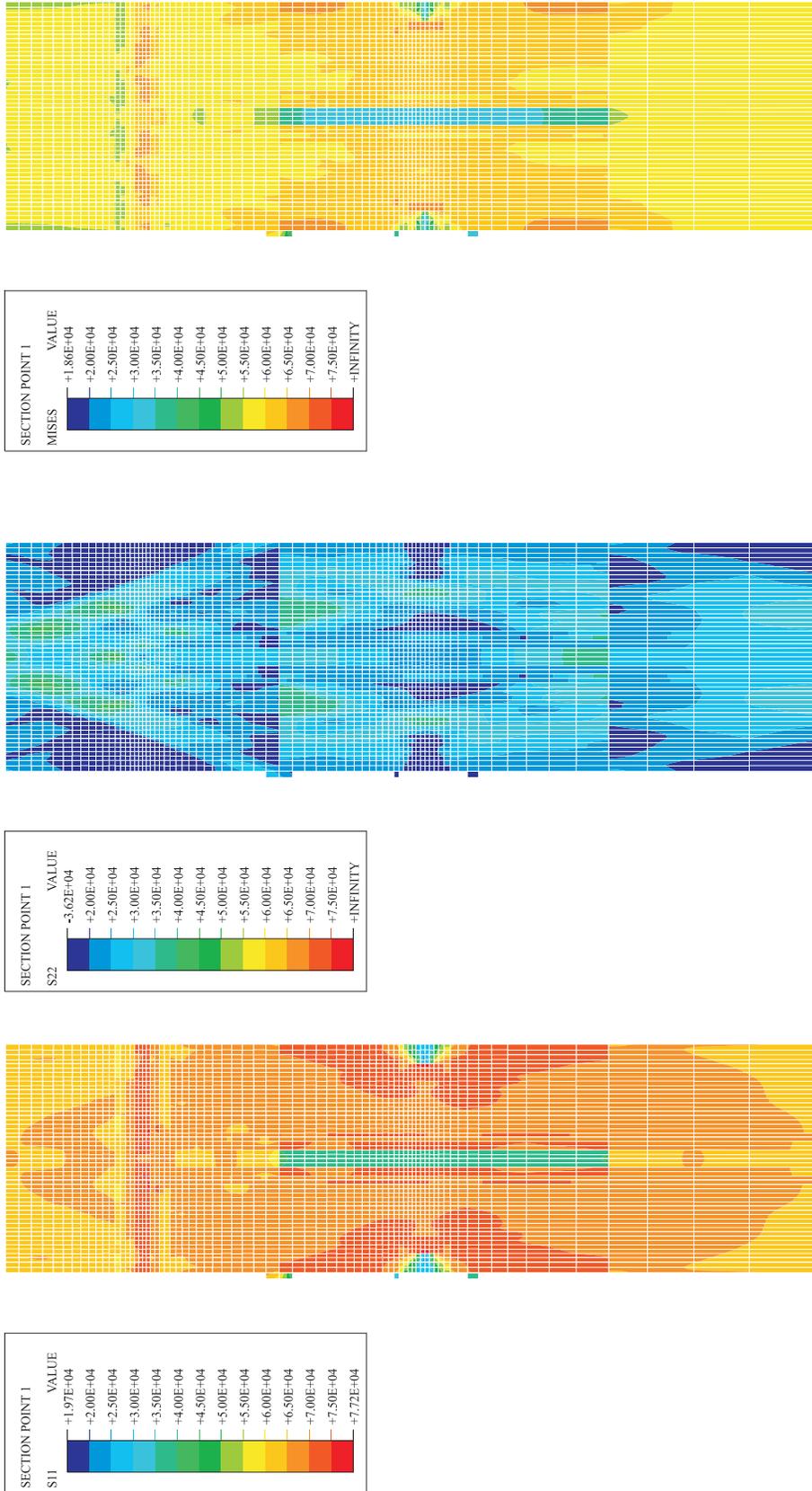(Stresses in psi; multiply by 0.00690 for MPa)

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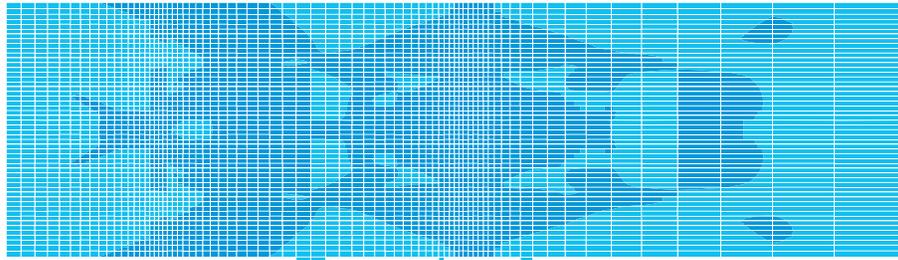
Effective Plastic Strain

Vertical Strain

Horizontal Strain

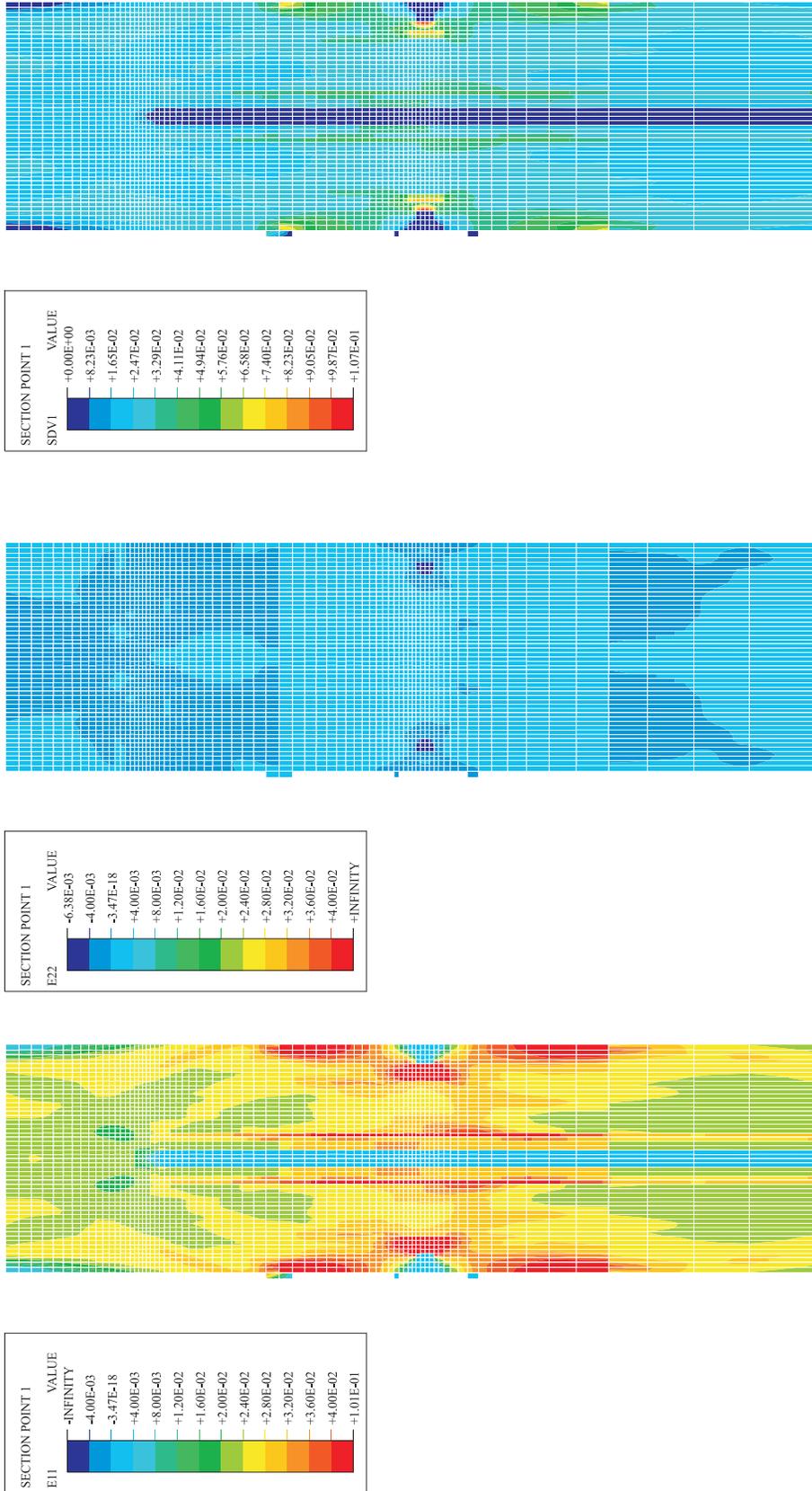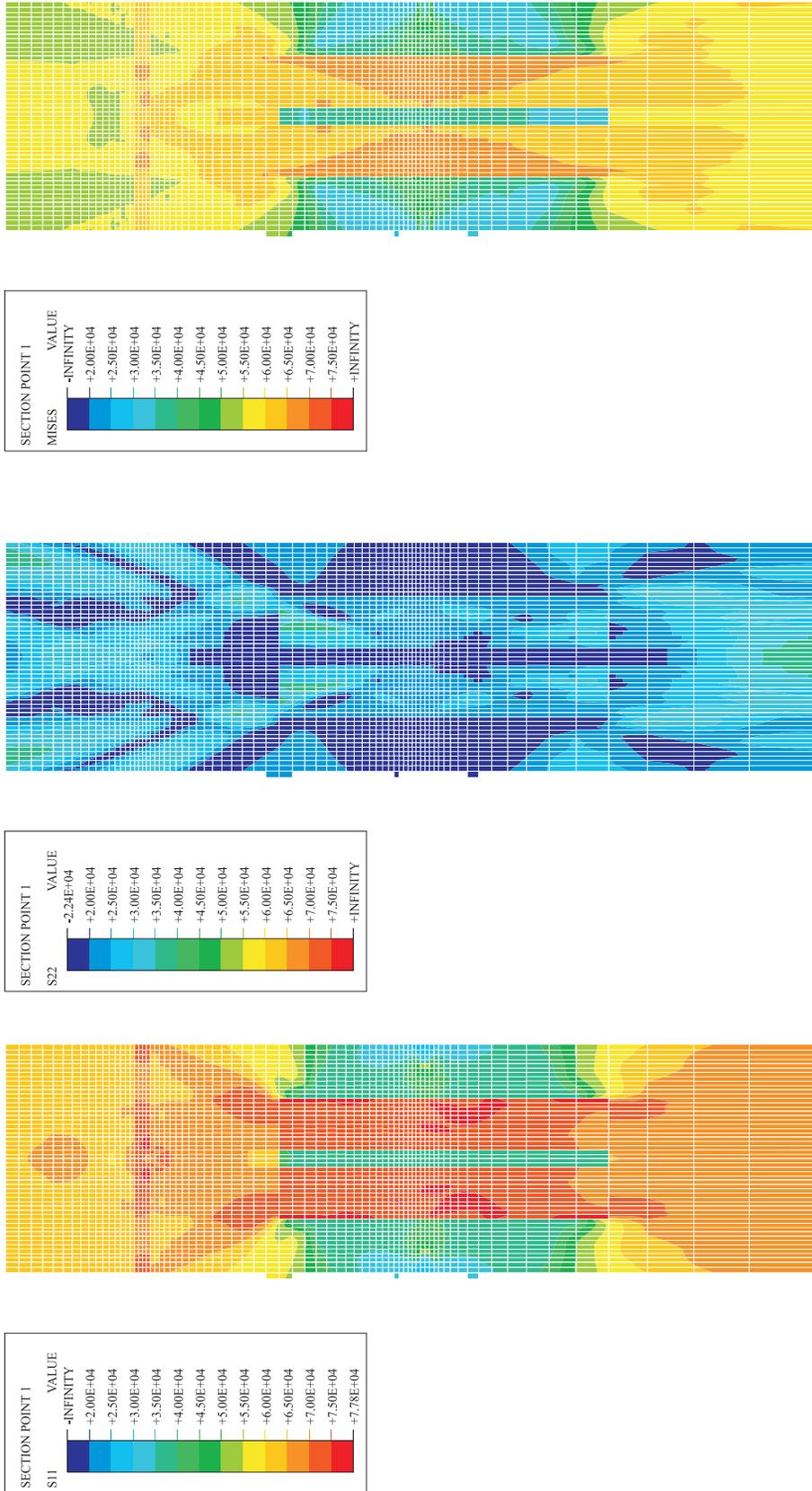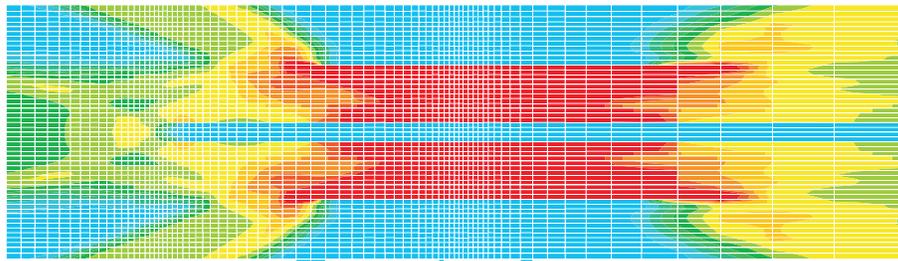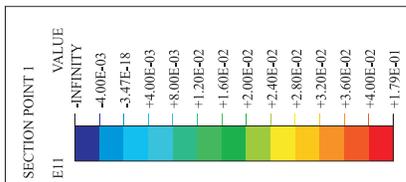Figure 8-37. PCCV Liner Model, Posttest Analysis, Case 12, Strain Contour at P = 3.3 Pd

SECTION POINT 1

SDV1   VALUE
+0.00E+00
+1.53E-02
+3.07E-02
+4.60E-02
+6.14E-02
+7.67E-02
+9.20E-02
+1.07E-01
+1.23E-01
+1.38E-01
+1.53E-01
+1.69E-01
+1.84E-01
+1.99E-01

SECTION POINT 1

E22   VALUE
-INFINITY
-4.00E-03
-3.47E-18
+4.00E-03
+8.00E-03
+1.20E-02
+1.60E-02
+2.00E-02
+2.40E-02
+2.80E-02
+3.20E-02
+3.60E-02
+4.00E-02
+INFINITY

SECTION POINT 1

E11   VALUE
-INFINITY
-4.00E-03
-3.47E-18
+4.00E-03
+8.00E-03
+1.20E-02
+1.60E-02
+2.00E-02
+2.40E-02
+2.80E-02
+3.20E-02
+3.60E-02
+4.00E-02
+1.79E-01

Mises Stress

SECTION POINT 1

MISES

	VALUE
	+1.66E+04
	+2.00E+04
	+2.50E+04
	+3.00E+04
	+3.50E+04
	+4.00E+04
	+4.50E+04
	+5.00E+04
	+5.50E+04
	+6.00E+04
	+6.50E+04
	+7.00E+04
	+7.50E+04
	+INFINITY

Vertical Stress

SECTION POINT 1

S22

	VALUE
	-4.04E+04
	+2.00E+04
	+2.50E+04
	+3.00E+04
	+3.50E+04
	+4.00E+04
	+4.50E+04
	+5.00E+04
	+5.50E+04
	+6.00E+04
	+6.50E+04
	+7.00E+04
	+7.50E+04
	+INFINITY

Horizontal Stress

SECTION POINT 1

S11

	VALUE
	+1.71E+04
	+2.00E+04
	+2.50E+04
	+3.00E+04
	+3.50E+04
	+4.00E+04
	+4.50E+04
	+5.00E+04
	+5.50E+04
	+6.00E+04
	+6.50E+04
	+7.00E+04
	+7.50E+04
	+7.66E+04

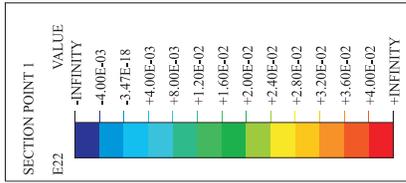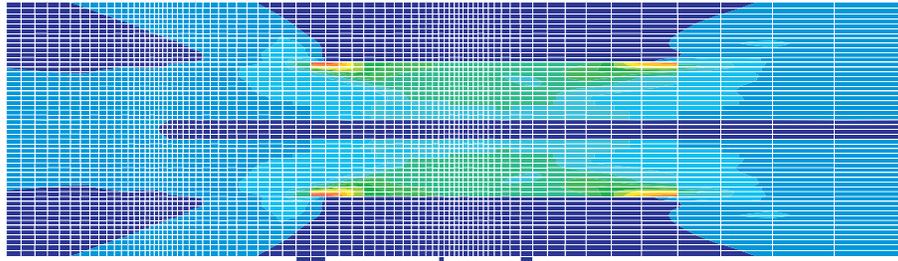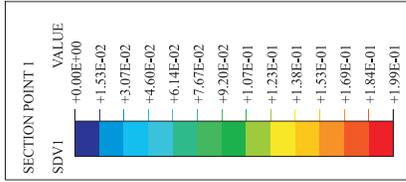Figure 8-38. PCCV Liner Model, Posttest Analysis, Case 13, Stress Contour, at P = 3.3 Pd
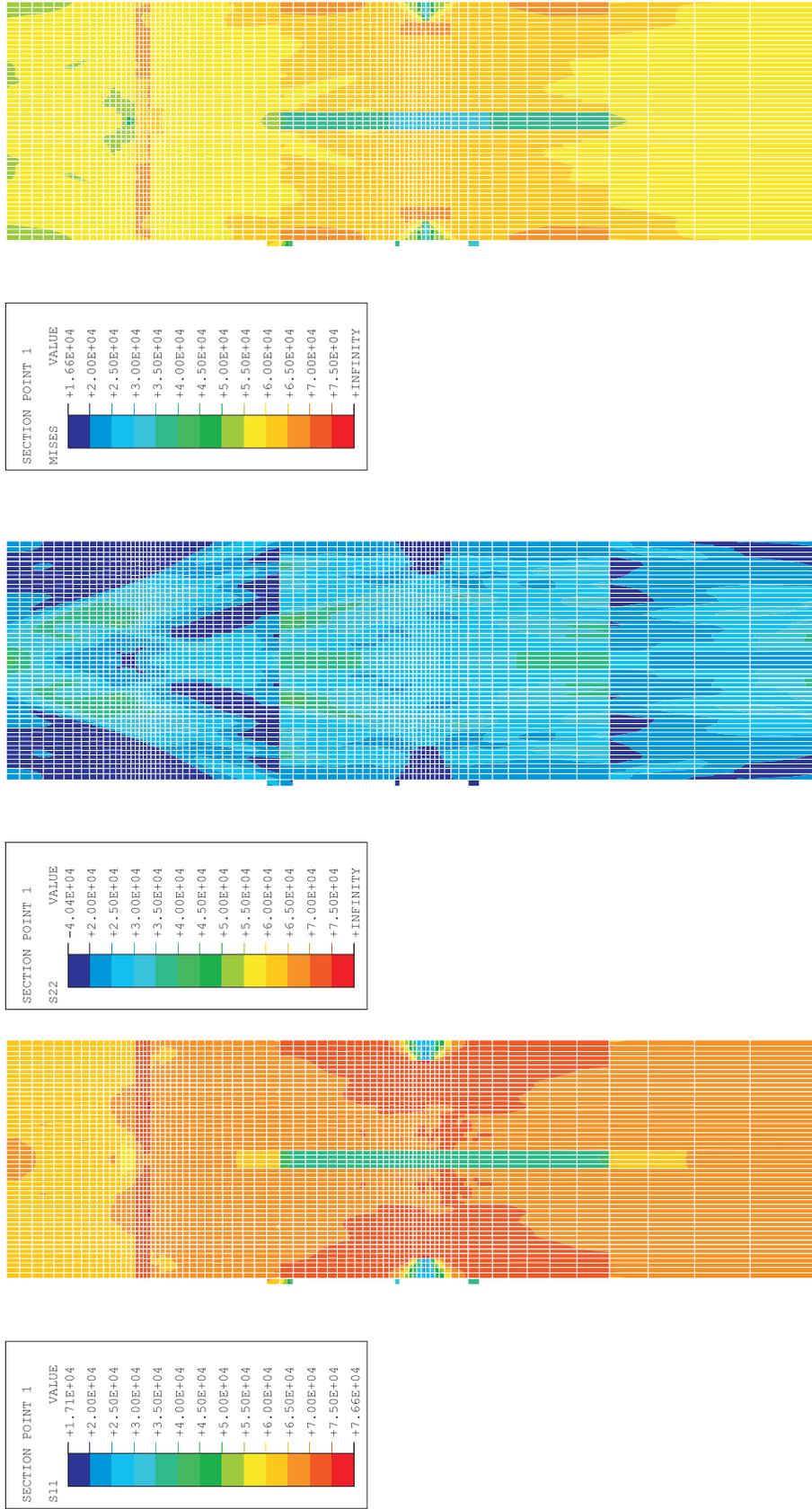(Stresses in psi; multiply by 0.00690 for MPa)