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ALUMINUM STRUCTURAL PLATE HORIZONTAL ELLIPSES

Span (ft-in)	Rise (ft-in)	Approx. Area (sqft.)	Min. Cover (ft)	Max. Cover (ft)
9-2	6-8	48.4	1.25	46.0
9-11	7-0	54.3	1.25	46.0
10-7	7-3	59.6	1.25	46.0
10-11	7-11	68.0	1.25	46.0
11-4	7-6	66.2	1.25	46.0
11-8	8-3	74.8	1.25	46.0
12-0	8-11	83.8	1.25	46.0
12-1	7-9	72.8	1.25	18.0
12-5	8-6	82.0	1.50	17.0
12-9	9-2	91.5	1.50	17.0
12-10	8-1	79.7	1.25	16.0
13-2	8-9	89.4	1.25	16.0
13-6	9-6	99.4	1.25	16.0
13-7	8-4	86.8	1.25	16.0
13-11	9-0	97.1	1.25	15.0
14-3	9-9	107.6	1.25	15.0
14-7	10-5	118.5	1.25	14.0
14-11	11-2	129.7	1.25	14.0