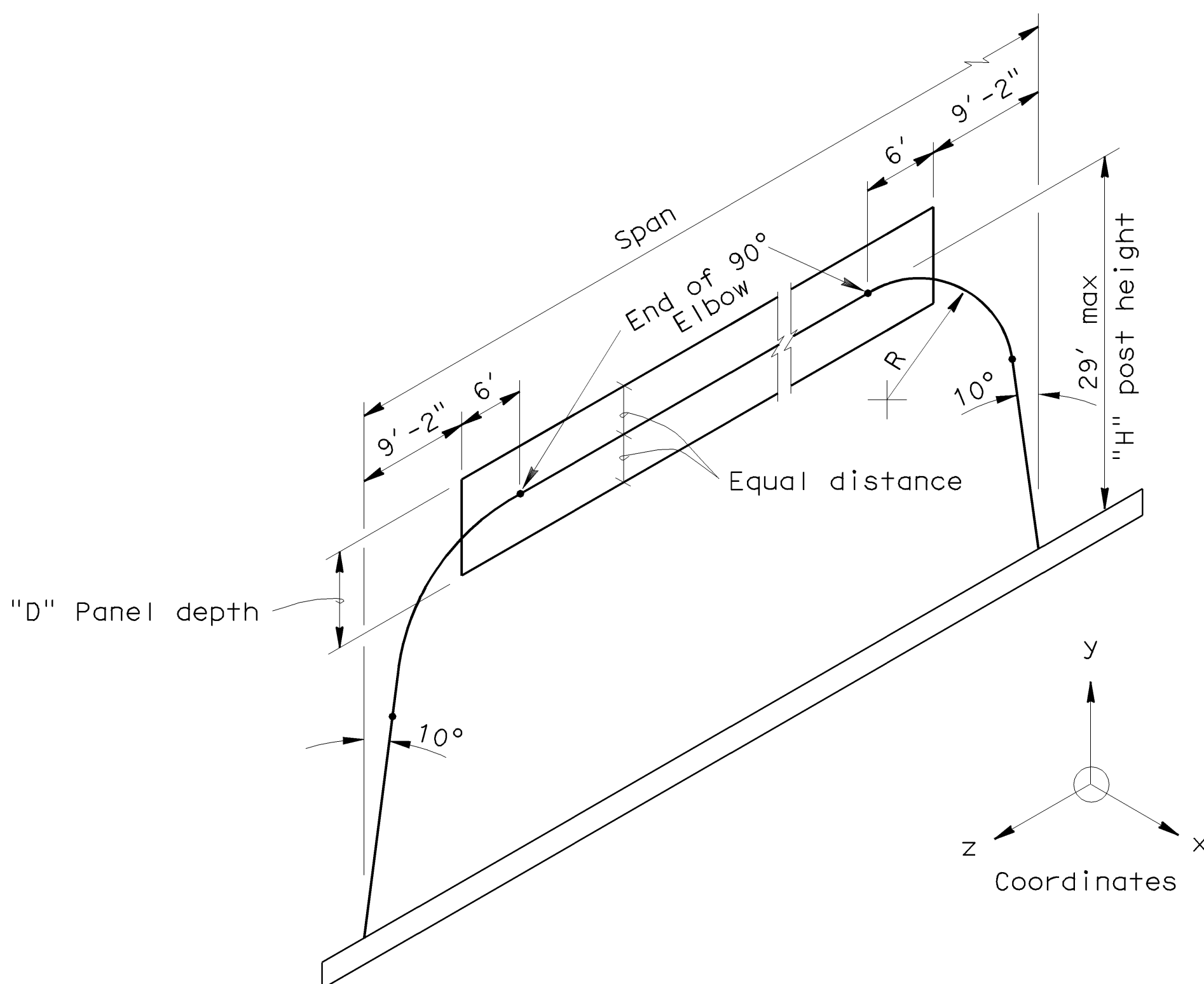


VERTICAL POST 145 FT MAX
(Isometric view)



SLANTED POST 145 FT MAX
(Isometric view)

ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SHOWN

"D" Panel Depth (in)	"D" Panel Depth (ft)	"H" Post Height (ft)	POST TYPE # FOR SPAN LENGTH BELOW									
			140 ft to 145 ft	130 ft to 139 ft	120 ft to 129 ft	110 ft to 119 ft	100 ft to 109 ft	90 ft to 99 ft	80 ft to 89 ft	70 ft to 79 ft	60 ft to 69 ft	50 ft to 59 ft
120	10.00	29	6	6	6	6	5	5	4	3	3	2
120	10.00	27	6	6	6	5	5	4	4	3	2	2
120	10.00	25	6	6	5	5	4	4	3	3	2	2
120	10.00	23	6	5	5	4	4	4	3	2	2	1
120	10.00	21	5	5	4	4	4	3	3	2	2	1
110	9.17	29	6	6	6	5	5	4	4	3	2	2
110	9.17	27	6	6	5	5	4	4	3	3	2	2
110	9.17	25	5	5	5	4	4	4	3	2	2	1
110	9.17	23	5	5	4	4	4	3	3	2	2	1
110	9.17	21	5	5	4	4	3	3	2	2	2	1
100	8.33	29	6	5	5	5	4	4	3	3	2	2
100	8.33	27	5	5	5	4	4	4	3	2	2	1
100	8.33	25	5	5	4	4	4	3	3	2	2	1
100	8.33	23	5	4	4	4	4	3	3	2	2	1
100	8.33	21	5	4	4	3	3	3	2	2	2	1
90	7.50	29	5	5	5	4	4	3	3	2	2	1
90	7.50	27	5	5	4	4	4	3	2	2	2	1
90	7.50	25	4	4	4	4	3	3	2	2	1	1
90	7.50	23	4	4	4	3	3	2	2	2	1	1
90	7.50	21	4	4	3	3	2	2	2	1	1	1
80	6.67	29	5	4	4	4	3	3	2	2	2	1
80	6.67	27	4	4	4	3	3	2	2	2	1	1
80	6.67	25	4	4	4	3	3	2	2	2	1	1
80	6.67	23	4	4	3	3	2	2	2	1	1	1
80	6.67	21	4	3	3	2	2	2	1	1	1	1
70	5.83	29	4	4	4	3	3	2	2	2	1	1
70	5.83	27	4	4	3	3	2	2	2	1	1	1
70	5.83	25	3	3	3	2	2	2	2	1	1	1
70	5.83	23	3	3	2	2	2	2	1	1	1	1
70	5.83	21	3	3	2	2	2	1	1	1	1	1

Post type #	Specification of pipe post	"R" radius (ft)	lb/ft
I	20" NPS x 1/2" +k	12	104
II	24" NPS x 1/2" +k	12	126
III	24" NPS x 5/8" +k	12	156
IV	30" NPS x 1/2" +k	12	158
V	30" NPS x 5/8" +k	12	196
VI	30" NPS x 3/4" +k	12	234

Notes:

1. Post Type # in Roman or Numerical implies the same specification of pipe post.
2. R = Radius of elbow.

THIS SHEET NOT A PART OF CONTRACT PLANS

OVERHEAD SIGNS-TUBULAR TWO POST TYPE SELECTION BY TABLE

POST TYPE SELECTION

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