

TELESPAR[®]

WIND LOAD TABLES

ALL POSTS ARE 12 GA. EXCEPT AS NOTED BELOW:

- A - 2 1/2 SQ. TUBE 10 GA. PERFORATED
- B - COMBINE 2 AND 2.25" TUBES 12 GA. W/ SLIP BASE
- C - COMBINE 2.25" AND 2.5" TUBES 12 GA. W/ SLIP BASE
- D - COMBINE 2.1875 AND 2.5" TUBES 10 GA. W/ SLIP BASE

DESIGN SPECIFICATION:

NCHRP Report 494: STANDARD SPECIFICATION FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS.

SINGLE POSTS			12 GA. PERFORATED SQUARE POSTS				WIND SPEED 60MPH	
Sign Size (Inches)		Height	Height To Bottom of Sign (Feet)					
Width			5'	6'	7'	8'	9'	10'
12	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
12	x	18	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
12	x	24	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
12	x	30	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
12	x	36	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4
12	x	48	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4
18	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
18	x	18	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
18	x	24	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4
18	x	30	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4
18	x	36	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4	1 3/4
18	x	48	1 3/4	1 3/4	1 3/4	2	2	2
24	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
24	x	18	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
24	x	24	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4
24	x	30	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4	2
24	x	36	1 1/2	1 3/4	1 3/4	1 3/4	2	2
24	x	48	1 3/4	2	2	2	2 1/4	2 1/4
30	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
30	x	18	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4
30	x	24	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4
30	x	30	1 1/2	1 3/4	1 3/4	1 3/4	2	2
30	x	36	1 3/4	1 3/4	1 3/4	2	2	2 1/4
30	x	48	2	2	2	2 1/4	2 1/4	2 1/2
36	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
36	x	18	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4
36	x	24	1 1/2	1 1/2	1 3/4	1 3/4	2	2
36	x	30	1 3/4	1 3/4	1 3/4	2	2	2
36	x	36	1 3/4	1 3/4	2	2	2 1/4	2 1/4
36	x	48	2	2 1/4	2 1/4	2 1/4	2 1/2	2 1/2
42	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4
42	x	18	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4	2
42	x	24	1 1/2	1 3/4	1 3/4	2	2	2
42	x	30	1 3/4	1 3/4	2	2	2 1/4	2 1/4
42	x	36	1 3/4	2	2	2 1/4	2 1/4	2 1/2
42	x	48	2	2 1/4	2 1/4	2 1/2	2 1/2	A
48	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4
48	x	18	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4	2
48	x	24	1 3/4	1 3/4	2	2	2	2 1/4
48	x	30	1 3/4	2	2	2 1/4	2 1/4	2 1/4
48	x	36	2	2	2 1/4	2 1/4	2 1/2	2 1/2
48	x	48	2 1/4	2 1/4	2 1/2	2 1/2	A	A

TELESPAR[®]

WIND LOAD TABLES

ALL POSTS ARE 12 GA. EXCEPT AS NOTED BELOW:

- A - 2 1/2 SQ. TUBE 10 GA. PERFORATED
- B - COMBINE 2 AND 2.25" TUBES 12 GA. W/ SLIP BASE
- C - COMBINE 2.25" AND 2.5" TUBES 12 GA. W/ SLIP BASE
- D - COMBINE 2.1875 AND 2.5" TUBES 10 GA. W/ SLIP BASE

DESIGN SPECIFICATION:

NCHRP Report 494: STANDARD SPECIFICATION FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS.

SINGLE POSTS			12 GA. PERFORATED SQUARE POSTS				WIND SPEED 70MPH	
Sign Size (Inches)		Height	Height To Bottom of Sign (Feet)					
Width			5'	6'	7'	8'	9'	10'
12	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
12	x	18	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
12	x	24	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4
12	x	30	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4
12	x	36	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4
12	x	48	1 1/2	1 3/4	1 3/4	1 3/4	2	2
18	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
18	x	18	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4
18	x	24	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4
18	x	30	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4	2
18	x	36	1 1/2	1 3/4	1 3/4	2	2	2
18	x	48	1 3/4	2	2	2	2 1/4	2 1/4
24	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
24	x	18	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4
24	x	24	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4	2
24	x	30	1 1/2	1 3/4	1 3/4	2	2	2
24	x	36	1 3/4	1 3/4	2	2	2 1/4	2 1/4
24	x	48	2	2	2 1/4	2 1/4	2 1/2	2 1/2
30	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4
30	x	18	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4	2
30	x	24	1 1/2	1 3/4	1 3/4	1 3/4	2	2
30	x	30	1 3/4	1 3/4	2	2	2	2 1/4
30	x	36	1 3/4	2	2	2 1/4	2 1/4	2 1/2
30	x	48	2	2 1/4	2 1/4	2 1/2	2 1/2	A
36	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4
36	x	18	1 1/2	1 3/4	1 3/4	1 3/4	2	2
36	x	24	1 3/4	1 3/4	2	2	2	2 1/4
36	x	30	1 3/4	2	2	2 1/4	2 1/4	2 1/4
36	x	36	2	2	2 1/4	2 1/4	2 1/2	2 1/2
36	x	48	2 1/4	2 1/4	2 1/2	A	A	B
42	x	12	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4
42	x	18	1 1/2	1 3/4	1 3/4	2	2	2
42	x	24	1 3/4	2	2	2	2 1/4	2 1/4
42	x	30	2	2	2 1/4	2 1/4	2 1/2	2 1/2
42	x	36	2	2 1/4	2 1/4	2 1/2	2 1/2	A
42	x	48	2 1/4	2 1/2	A	A	B	C
48	x	12	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4	2
48	x	18	1 3/4	1 3/4	1 3/4	2	2	2 1/4
48	x	24	1 3/4	2	2	2 1/4	2 1/4	2 1/2
48	x	30	2	2 1/4	2 1/4	2 1/2	2 1/2	A
48	x	36	2 1/4	2 1/4	2 1/2	2 1/2	A	A
48	x	48	2 1/2	2 1/2	A	B	C	C

TELESPAR®

WIND LOAD TABLES

ALL POSTS ARE 12 GA. EXCEPT AS NOTED BELOW:

A - 2 1/2 SQ. TUBE 10 GA. PERFORATED

B - COMBINE 2 AND 2.25" TUBES 12 GA. W/ SLIP BASE

C - COMBINE 2.25" AND 2.5" TUBES 12 GA. W/ SLIP BASE

D - COMBINE 2.1875 AND 2.5" TUBES 10 GA. W/ SLIP BASE

DESIGN SPECIFICATION:

NCHRP Report 494: STANDARD SPECIFICATION FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS.

SINGLE POSTS			12 GA. PERFORATED SQUARE POSTS				WIND SPEED 80MPH	
Sign Size (Inches)		Height	Height To Bottom of Sign (Feet)					
Width			5'	6'	7'	8'	9'	10'
12	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
12	x	18	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4
12	x	24	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4
12	x	30	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4	2
12	x	36	1 1/2	1 3/4	1 3/4	1 3/4	2	2
12	x	48	1 3/4	1 3/4	2	2	2 1/4	2 1/4
18	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
18	x	18	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4
18	x	24	1 1/2	1 1/2	2 3/4	1 3/4	1 3/4	2
18	x	30	1 1/2	1 3/4	2	2	2	2
18	x	36	1 3/4	1 3/4	2	2	2 1/4	2 1/4
18	x	48	2	2	2 1/4	2 1/4	2 1/2	2 1/2
24	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4
24	x	18	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4	2
24	x	24	1 1/2	1 3/4	1 3/4	2	2	2
24	x	30	1 3/4	1 3/4	2	2	2 1/4	2 1/4
24	x	36	2	2	2	2 1/4	2 1/4	2 1/2
24	x	48	2 1/4	2 1/4	2 1/2	2 1/2	A	A
30	x	12	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4
30	x	18	1 1/2	1 3/4	1 3/4	1 3/4	2	2
30	x	24	1 3/4	1 3/4	2	2	2 1/4	2 1/4
30	x	30	1 3/4	2	2	2 1/4	2 1/4	2 1/2
30	x	36	2	2 1/4	2 1/4	2 1/2	2 1/2	A
30	x	48	2 1/4	2 1/2	2 1/2	A	B	C
36	x	12	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4	2
36	x	18	1 3/4	1 3/4	2	2	2	2 1/4
36	x	24	1 3/4	2	2	2 1/4	2 1/4	2 1/2
36	x	30	2	2	2 1/4	2 1/4	2 1/2	2 1/2
36	x	36	2 1/4	2 1/4	2 1/2	2 1/2	A	A
36	x	48	2 1/2	A	A	B	C	C
42	x	12	1 1/2	1 1/2	1 3/4	1 3/4	2	2
42	x	18	1 3/4	1 3/4	2	2	2 1/4	2 1/4
42	x	24	2	2	2 1/4	2 1/4	2 1/2	2 1/2
42	x	30	2	2 1/4	2 1/2	2 1/2	A	A
42	x	36	2 1/4	2 1/2	2 1/2	A	B	C
42	x	48	2 1/2	A	B	C	C	D
48	x	12	1 1/2	1 3/4	1 3/4	2	2	2
48	x	18	1 3/4	2	2	2 1/4	2 1/4	2 1/2
48	x	24	2	2 1/4	2 1/4	2 1/2	2 1/2	A
48	x	30	2 1/4	2 1/4	2 1/2	A	A	B
48	x	36	2 1/2	2 1/2	A	B	C	C
48	x	48	A	B	C	C	D	D

TELESPAR®

WIND LOAD TABLES

ALL POSTS ARE 12 GA. EXCEPT AS NOTED BELOW:

- A - 2 1/2 SQ. TUBE 10 GA. PERFORATED
- B - COMBINE 2 AND 2.25" TUBES 12 GA. W/ SLIP BASE
- C - COMBINE 2.25" AND 2.5" TUBES 12 GA. W/ SLIP BASE
- D - COMBINE 2.1875 AND 2.5" TUBES 10 GA. W/ SLIP BASE

DESIGN SPECIFICATION:

NCHRP Report 494: STANDARD SPECIFICATION FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS.

SINGLE POSTS			12 GA. PERFORATED SQUARE POSTS				WIND SPEED 90MPH	
Sign Size (Inches)		Height	Height To Bottom of Sign (Feet)					
Width			5'	6'	7'	8'	9'	10'
12	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
12	x	18	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4
12	x	24	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4	2
12	x	30	1 1/2	1 3/4	1 3/4	1 3/4	2	2
12	x	36	1 3/4	1 3/4	1 3/4	2	2	2 1/4
12	x	48	1 3/4	2	2	2 1/4	2 1/4	2 1/2
18	x	12	1 1/2	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4
18	x	18	1 1/2	1 1/2	1 3/4	1 3/4	1 3/4	2
18	x	24	1 1/2	1 3/4	1 3/4	2	2	2 1/4
18	x	30	1 3/4	1 3/4	2	2	2 1/4	2 1/4
18	x	36	2	2	2	2 1/4	2 1/4	2 1/2
18	x	48	2 1/4	2 1/4	2 1/2	2 1/2	A	A
24	x	12	1 1/2	1 1/2	1 1/2	1 3/4	1 3/4	2
24	x	18	1 1/2	1 3/4	1 3/4	2	2	2
24	x	24	1 3/4	1 3/4	2	2	2 1/4	2 1/4
24	x	30	2	2	2 1/4	2 1/4	2 1/2	2 1/2
24	x	36	2	2 1/4	2 1/4	2 1/2	2 1/2	A
24	x	48	2 1/4	2 1/2	A	A	B	C
30	x	12	1 1/2	1 1/2	1 3/4	1 3/4	2	2
30	x	18	1 3/4	1 3/4	2	2	2 1/4	2 1/4
30	x	24	1 3/4	2	2	2 1/4	2 1/4	2 1/2
30	x	30	2	2 1/4	2 1/4	2 1/2	2 1/2	A
30	x	36	2 1/4	2 1/4	2 1/2	A	A	B
30	x	48	2 1/2	A	B	C	C	D
36	x	12	1 1/2	1 3/4	1 3/4	2	2	2
36	x	18	1 3/4	2	2	2 1/4	2 1/4	2 1/2
36	x	24	2	2 1/4	2 1/4	2 1/2	2 1/2	A
36	x	30	2 1/4	2 1/4	2 1/2	2 1/2	A	B
36	x	36	2 1/4	2 1/4	A	A	B	C
36	x	48	A	B	C	C	D	D
42	x	12	1 3/4	1 3/4	1 3/4	2	2	2 1/4
42	x	18	2	2	2 1/4	2 1/4	2 1/2	2 1/2
42	x	24	2	2 1/4	2 1/2	2 1/2	A	A
42	x	30	2 1/4	2 1/2	2 1/2	A	B	C
42	x	36	2 1/2	A	A	C	C	C
42	x	48	B	C	C	D	D	-
48	x	12	1 3/4	1 3/4	2	2	2 1/4	2 1/4
48	x	18	2	2	2 1/4	2 1/2	2 1/2	A
48	x	24	2 1/4	2 1/2	2 1/2	A	A	C
48	x	30	2 1/2	2 1/2	A	B	C	C
48	x	36	A	A	C	C	C	D
48	x	48	C	C	D	-	-	-

TELESPAR®

WIND LOAD TABLES

NOTE:
QUIK-PUNCH POSTS ARE INTERCHANGEABLE
WITH THE 2" SQUARE POSTS

DESIGN SPECIFICATION:
NCHRP Report 494: STANDARD SPECIFICATION FOR STRUCTURAL
SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS.

SINGLE POSTS			14 GA. PERFORATED SQUARE POSTS				WIND SPEED 60MPH	
Sign Size (Inches)		Height	Height To Bottom of Sign (Feet)					
Width			5'	6'	7'	8'	9'	10'
12	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
12	x	18	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
12	x	24	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
12	x	30	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
12	x	36	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
12	x	48	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	2
18	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
18	x	18	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
18	x	24	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
18	x	30	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
18	x	36	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	2
18	x	48	1 3/4	1 3/4	2	2	-	-
24	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
24	x	18	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
24	x	24	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
24	x	30	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	2
24	x	36	1 3/4	1 3/4	1 3/4	2	2	-
24	x	48	1 3/4	2	-	-	-	-
30	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
30	x	18	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
30	x	24	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
30	x	30	1 3/4	1 3/4	1 3/4	2	2	-
30	x	36	1 3/4	1 3/4	2	2	-	-
30	x	48	2	-	-	-	-	-
36	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
36	x	18	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
36	x	24	1 3/4	1 3/4	1 3/4	1 3/4	2	-
36	x	30	1 3/4	1 3/4	2	2	-	-
36	x	36	1 3/4	2	-	-	-	-
36	x	48	-	-	-	-	-	-
42	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
42	x	18	1 3/4	1 3/4	1 3/4	1 3/4	2	2
42	x	24	1 3/4	1 3/4	2	2	-	-
42	x	30	1 3/4	2	2	-	-	-
42	x	36	2	-	-	-	-	-
42	x	48	-	-	-	-	-	-
48	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
48	x	18	1 3/4	1 3/4	1 3/4	1 3/4	2	2
48	x	24	1 3/4	1 3/4	2	-	-	-
48	x	30	2	2	-	-	-	-
48	x	36	2	-	-	-	-	-
48	x	48	-	-	-	-	-	-

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WIND LOAD TABLES

NOTE:
QUIK-PUNCH POSTS ARE INTERCHANGEABLE
WITH THE 2" SQUARE POSTS

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SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS.

SINGLE POSTS			14 GA. PERFORATED SQUARE POSTS				WIND SPEED 70MPH	
Sign Size (Inches)			Height To Bottom of Sign (Feet)					
Width		Height	5'	6'	7'	8'	9'	10'
12	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
12	x	18	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
12	x	24	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
12	x	30	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
12	x	36	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	2
12	x	48	1 3/4	1 3/4	1 3/4	2	2	-
18	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
18	x	18	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
18	x	24	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
18	x	30	1 3/4	1 3/4	1 3/4	1 3/4	2	2
18	x	36	1 3/4	1 3/4	1 3/4	2	-	-
18	x	48	1 3/4	2	-	-	-	-
24	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
24	x	18	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
24	x	24	1 3/4	1 3/4	1 3/4	1 3/4	2	2
24	x	30	1 3/4	1 3/4	2	2	-	-
24	x	36	1 3/4	2	2	-	-	-
24	x	48	-	-	-	-	-	-
30	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
30	x	18	1 3/4	1 3/4	1 3/4	1 3/4	2	2
30	x	24	1 3/4	1 3/4	1 3/4	2	-	-
30	x	30	1 3/4	2	2	-	-	-
30	x	36	2	2	-	-	-	-
30	x	48	-	-	-	-	-	-
36	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
36	x	18	1 3/4	1 3/4	1 3/4	2	2	-
36	x	24	1 3/4	1 3/4	2	-	-	-
36	x	30	2	2	-	-	-	-
36	x	36	2	-	-	-	-	-
36	x	48	-	-	-	-	-	-
42	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	2
42	x	18	1 3/4	1 3/4	2	2	-	-
42	x	24	1 3/4	2	-	-	-	-
42	x	30	2	-	-	-	-	-
42	x	36	-	-	-	-	-	-
42	x	48	-	-	-	-	-	-
48	x	12	1 3/4	1 3/4	1 3/4	1 3/4	2	2
48	x	18	1 3/4	1 3/4	2	-	-	-
48	x	24	2	-	-	-	-	-
48	x	30	-	-	-	-	-	-
48	x	36	-	-	-	-	-	-
48	x	48	-	-	-	-	-	-

TELESPAR®

WIND LOAD TABLES

NOTE:
QUIK-PUNCH POSTS ARE INTERCHANGEABLE
WITH THE 2" SQUARE POSTS

DESIGN SPECIFICATION:
NCHRP Report 494: STANDARD SPECIFICATION FOR STRUCTURAL
SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS.

SINGLE POSTS			14 GA. PERFORATED SQUARE POSTS				WIND SPEED 80MPH	
Sign Size (Inches)			Height To Bottom of Sign (Feet)					
Width		Height	5'	6'	7'	8'	9'	10'
12	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
12	x	18	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
12	x	24	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
12	x	30	1 3/4	1 3/4	1 3/4	1 3/4	2	2
12	x	36	1 3/4	1 3/4	1 3/4	2	2	-
12	x	48	1 3/4	2	2	-	-	-
18	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
18	x	18	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
18	x	24	1 3/4	1 3/4	1 3/4	1 3/4	2	-
18	x	30	1 3/4	1 3/4	2	2	-	-
18	x	36	1 3/4	2	2	-	-	-
18	x	48	-	-	-	-	-	-
24	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
24	x	18	1 3/4	1 3/4	1 3/4	1 3/4	2	2
24	x	24	1 3/4	1 3/4	2	2	-	-
24	x	30	1 3/4	2	-	-	-	-
24	x	36	2	-	-	-	-	-
24	x	48	-	-	-	-	-	-
30	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	2
30	x	18	1 3/4	1 3/4	1 3/4	2	-	-
30	x	24	1 3/4	2	2	-	-	-
30	x	30	2	-	-	-	-	-
30	x	36	-	-	-	-	-	-
30	x	48	-	-	-	-	-	-
36	x	12	1 3/4	1 3/4	1 3/4	1 3/4	2	2
36	x	18	1 3/4	1 3/4	2	-	-	-
36	x	24	2	2	-	-	-	-
36	x	30	-	-	-	-	-	-
36	x	36	-	-	-	-	-	-
36	x	48	-	-	-	-	-	-
42	x	12	1 3/4	1 3/4	1 3/4	2	2	-
42	x	18	1 3/4	2	-	-	-	-
42	x	24	2	-	-	-	-	-
42	x	30	-	-	-	-	-	-
42	x	36	-	-	-	-	-	-
42	x	48	-	-	-	-	-	-
48	x	12	1 3/4	1 3/4	2	2	-	-
48	x	18	2	2	-	-	-	-
48	x	24	-	-	-	-	-	-
48	x	30	-	-	-	-	-	-
48	x	36	-	-	-	-	-	-
48	x	48	-	-	-	-	-	-

TELESPAR®

WIND LOAD TABLES

NOTE:
QUIK-PUNCH POSTS ARE INTERCHANGEABLE
WITH THE 2" SQUARE POSTS

DESIGN SPECIFICATION:
NCHRP Report 494: STANDARD SPECIFICATION FOR STRUCTURAL
SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS.

SINGLE POSTS			14 GA. PERFORATED SQUARE POSTS				WIND SPEED 90MPH	
Sign Size (Inches)		Height	Height To Bottom of Sign (Feet)					
Width			5'	6'	7'	8'	9'	10'
12	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
12	x	18	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
12	x	24	1 3/4	1 3/4	1 3/4	1 3/4	2	2
12	x	30	1 3/4	1 3/4	1 3/4	2	-	-
12	x	36	1 3/4	1 3/4	2	-	-	-
12	x	48	2	-	-	-	-	-
18	x	12	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
18	x	18	1 3/4	1 3/4	1 3/4	1 3/4	2	2
18	x	24	1 3/4	1 3/4	2	2	-	-
18	x	30	1 3/4	2	-	-	-	-
18	x	36	2	-	-	-	-	-
18	x	48	-	-	-	-	-	-
24	x	12	1 3/4	1 3/4	1 3/4	1 3/4	2	2
24	x	18	1 3/4	1 3/4	1 3/4	2	-	-
24	x	24	1 3/4	2	-	-	-	-
24	x	30	2	-	-	-	-	-
24	x	36	-	-	-	-	-	-
24	x	48	-	-	-	-	-	-
30	x	12	1 3/4	1 3/4	1 3/4	2	2	-
30	x	18	1 3/4	2	2	-	-	-
30	x	24	2	-	-	-	-	-
30	x	30	-	-	-	-	-	-
30	x	36	-	-	-	-	-	-
30	x	48	-	-	-	-	-	-
36	x	12	1 3/4	1 3/4	1 3/4	2	-	-
36	x	18	2	2	-	-	-	-
36	x	24	-	-	-	-	-	-
36	x	30	-	-	-	-	-	-
36	x	36	-	-	-	-	-	-
36	x	48	-	-	-	-	-	-
42	x	12	1 3/4	1 3/4	2	-	-	-
42	x	18	2	-	-	-	-	-
42	x	24	-	-	-	-	-	-
42	x	30	-	-	-	-	-	-
42	x	36	-	-	-	-	-	-
42	x	48	-	-	-	-	-	-
48	x	12	1 3/4	2	-	-	-	-
48	x	18	-	-	-	-	-	-
48	x	24	-	-	-	-	-	-
48	x	30	-	-	-	-	-	-
48	x	36	-	-	-	-	-	-
48	x	48	-	-	-	-	-	-