**U-CHANNEL POSTS FOR TYPE “D” SIGNS**

**SIGN SIZE SUPPORT LENGTH CROSSBRACE TOTAL**

**(INCHES) (FEET) PER SIGN**

TYPE “D” NO. 1 NO. 2

 36 X 12 11.00 12.00 5.50 28.50

 42 X 12 11.00 12.00 6.50 29.50

 48 X 12 11.00 12.00 7.50 30.50

 54 X 12 11.00 12.00 8.50 31.50

 60 X 12 11.00 12.00 9.00 32.00

 66 X 12 11.00 12.00 10.50 33.50

 72 X 12 11.00 12.00 11.50 34.50

 78 X 12 11.00 12.00 12.50 35.50

 84 X 12 11.00 12.00 13.50 36.50

 90 X 12 11.00 12.00 14.50 37.50

 96 X 12 11.00 12.00 15.50 38.50

102 X 12 11.00 12.00 16.50 39.50

108 X 12 11.00 12.00 17.50 40.50

 36 X 16 11.00 12.00 5.50 28.50

 42 X 16 11.00 12.00 6.50 29.50

 48 X 16 11.00 12.00 7.50 30.50

 54 X 16 11.00 12.00 8.50 31.50

 60 X 16 11.00 12.00 9.50 32.50

 66 X 16 11.00 12.00 10.50 33.50

 72 X 16 11.00 12.00 11.50 34.50

 78 X 16 12.00 13.00 12.50 37.50

 84 X 16 12.00 13.00 13.50 38.50

 90 X 16 12.00 13.00 14.50 39.50

 96 X 16 12.00 13.00 15.50 40.50

102 X 16 12.00 13.00 16.50 41.50

108 X 16 12.00 13.00 17.50 42.50

 36 X 20 12.00 13.00 5.50 30.50

 42 X 20 12.00 13.00 6.50 31.50

 48 X 20 12.00 13.00 7.50 32.50

 54 X 20 12.00 13.00 8.50 33.50

 60 X 20 12.00 13.00 9.50 34.50

 66 X 20 12.00 13.00 10.50 35.50

 72 X 20 12.00 13.00 11.50 36.50

 78 X 20 12.00 13.00 12.50 37.50

 84 X 20 12.00 13.00 13.50 38.50

 90 X 20 12.00 13.00 14.50 39.50

 96 X 20 12.00 13.00 15.50 40.50

 102 X 20 12.00 13.00 16.50 41.50

 108 X 20 12.00 13.00 17.50 42.50

**SIGN SIZE SUPPORT LENGTH CROSSBRACE TOTAL**

 **(INCHES) (FEET) PER SIGN**

TYPE “D” NO. 1 NO. 2

 36 X 24 12.00 13.00 5.50 30.50

 42 X 24 12.00 13.00 6.50 31.50

 48 X 24 12.00 13.00 7.50 32.50

 54 X 24 12.00 13.00 8.50 33.50

 60 X 24 12.00 13.00 9.50 34.50

 66 X 24 12.00 13.00 10.50 35.50

 72 X 24 12.00 13.00 11.50 36.50

 78 X 24 12.00 13.00 12.50 37.50

 84 X 24 12.00 13.00 13.50 38.50

 90 X 24 12.00 13.00 14.50 39.50

 96 X 24 12.00 13.00 15.50 40.50

 102 X 24 12.00 13.00 16.50 41.50

 108 X 24 12.00 13.00 17.50 42.50

 36 X 30 13.00 14.00 5.50 32.50

 42 X 30 13.00 14.00 6.50 33.50

 48 X 30 13.00 14.00 7.50 34.50

 54 X 30 13.00 14.00 8.50 35.50

 60 X 30 13.00 14.00 9.50 36.50

 66 X 30 13.00 14.00 10.50 37.50

 72 X 30 13.00 14.00 11.50 38.50

 78 X 30 13.00 14.00 12.50 39.50

 84 X 30 13.00 14.00 13.50 40.50

 90 X 30 13.00 14.00 14.50 41.50

 96 X 30 13.00 14.00 15.50 42.50

 102 X 30 13.00 14.00 16.50 43.50

 108 X 30 13.00 14.00 17.50 44.50

 36 X 36 13.00 14.00 8.00 35.00

 42 X 36 13.00 14.00 10.00 37.00

 48 X 36 13.00 14.00 11.00 38.00

 54 X 36 13.00 14.00 13.00 40.00

 60 X 36 13.00 14.00 14.00 41.00

 66 X 36 13.00 14.00 16.00 43.00

 72 X 36 13.00 14.00 17.00 44.00

 78 X 36 13.00 14.00 19.00 46.00

 84 X 36 13.00 14.00 20.00 47.00

 90 X 36 13.00 14.00 22.00 49.00

 96 X 36 13.00 14.00 23.00 50.00

 102 X 36\*\*\*\*

 108 X 36\*\*\*\*

 36 X 42 14.00 15.00 8.00 36.00

 42 X 42 14.00 15.00 10.00 38.00

 48 X 42 14.00 15.00 11.00 39.00

 54 X 42 14.00 15.00 13.00 41.00

 60 X 42 14.00 15.00 14.00 42.00

 66 X 42 14.00 15.00 16.00 44.00

 72 X 42 14.00 15.00 17.00 45.00

**SIGN SIZE SUPPORT LENGTH CROSSBRACE TOTAL**

 **(INCHES) (FEET) PER SIGN**

TYPE “D” NO. 1 NO. 2

 78 X 42\*\*\*\*

 84 X 42\*\*\*\*

 90 X 42\*\*\*\*

 96 X 42\*\*\*\*

 102 X 42\*\*\*\*

 108 X 42\*\*\*\*

 36 X 48 14.00 15.00 8.00 37.00

 42 X 48 14.00 15.00 10.00 39.00

 48 X 48 14.00 15.00 11.00 40.00

 54 X 48 14.00 15.00 13.00 42.00

 60 X 48 14.00 15.00 14.00 43.00

 66 X 48 14.00 15.00 16.00 45.00

 72 X 48 14.00 15.00 17.00 46.00

 78 X 48\*\*\*\*

 84 X 48\*\*\*\*

 90 X 48\*\*\*\*

 96 X 48\*\*\*\*

 102 X 48\*\*\*\*

 108 X 48\*\*\*\*

\*\*\*\* SIGNS CANNOT BE ERECTED ON U-CHANNEL POSTS UNLESS THEY ARE TO BE LOCATED BEHIND GUARDRAIL (SEE PROJECT ENGINEER)

**U-CHANNEL POSTS FOR TYPE “E” SIGNS**

**SIGN SIZE SUPPORT LENGTH CROSSBRACE TOTAL**

**(INCHES) (FEET) PER SIGN**

TYPE “E” NO. 1 NO. 2

 24 X 24 12.00 0.00 0.00 12.00

 30 X 24 12.00 0.00 0.00 12.00

 36 X 24 12.13 0.00 0.00 12.13

 48 X 24 12.00 13.00 0.00 25.00

 24 X 30 13.00 0.00 0.00 13.00

 30 X 30 (STOP) 13.00 0.00 0.00 13.00

 30 X 30 (DIAMOND) 14.00 0.00 0.00 14.00

 36 X 30 13.00 0.00 0.00 13.00

 24 X 36 13.00 0.00 0.00 13.00

 36 X 36 14.00 0.00 0.00 14.00

 36 X 36 (DIAMOND) 15.00 0.00 0.00 15.00

 36 X 36 X 36 13.00 0.00 0.00 13.00

 24 X 42 14.00 0.00 0.00 14.00

 30 X 42 14.00 0.00 0.00 14.00

 24 X 48 14.00 0.00 0.00 14.00

 36 X 48 14.00 15.00 8.00 37.00

 48 X 48 14.00 15.00 6.00 35.00

 48 X 60 (SPEED) 15.00 16.00 15.00 46.00

ONEWAY

 36 X 12 12.00 0.00 0.00 12.00

(REST AREA)

 54 X 18 12.00 13.00 8.00 33.00

(GENERAL)

**U-CHANNEL POSTS FOR TYPE “F” SIGNS**

**SIGN SIZE SUPPORT LENGTH CROSSBRACE TOTAL**

**(INCHES) (FEET) PER SIGN**

TYPE “F” NO. 1 NO. 2

 24 X 12

 24 X 24 13.00 0.00 0.00 13.00

 24 X 12

 24 X 24

 21 X 15 15.00 0.00 0.00 15.00

 30 X 15

 36 X 36 15.00 0.00 0.00 15.00

2-24 X 12

2-24 X 24 13.00 14.00 2.00 29.00

2-24 X 12

2-24 X 24

2-21 X 15 15.00 16.00 2.00 33.00

 24 X 12

 24 X 24

 21 X 15

2-24 X 12

2-24 X 24

2-21 X 15 15.00 16.00 14.00 45.00

LOGO TRAILBLAZERS - 1 @ 15.00

CROSSROAD IDENTIFICATION - 30 X 12 - 1 @ 8.00



Windspeed Map in North Carolina