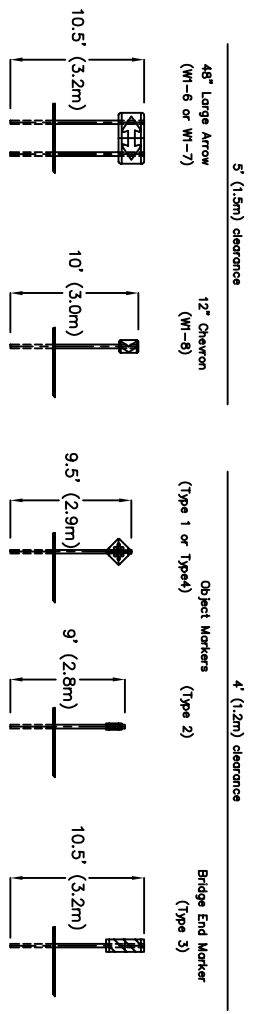
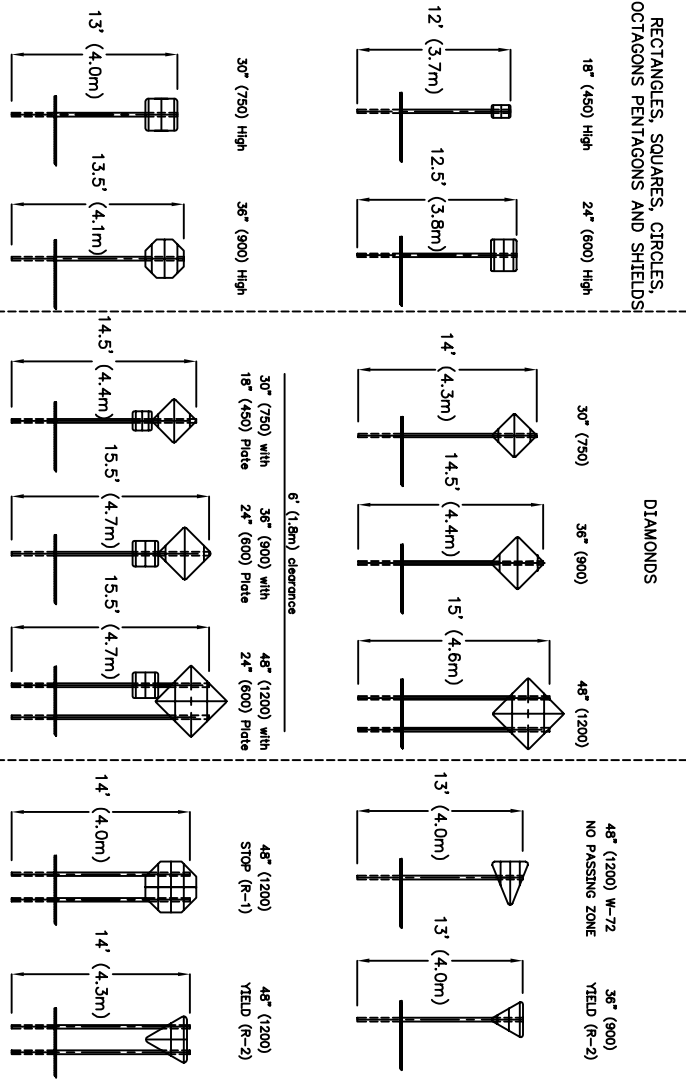


STANDARD SIGN MOUNTING HEIGHTS



MOUNTING HEIGHT FOR ALL LOCATIONS
Clearance below signs is as indicated for all locations



MOUNTING HEIGHTS FOR URBAN LOCATIONS (Curb and Gutter)
Clearance below signs is 7' (2.1m) except where noted
For RURAL LOCATIONS (No Curb and Gutter) - Post Length and Clearance below Lowest Sign may be reduced by 2 feet (0.6m)

SIGN POST LENGTH REQUIREMENTS FOR VARIOUS SIGN SIZES
GROUND MOUNTED SUPPORT, NO. ___ POST

| Sign Size or Code (Height) | Post Length | |
|---------------------------------|------------------------------|------------------------------|
| | Urban Clearance 7' (2.1m) | Rural Clearance 5' (1.5m) |
| 18" (4.50) | 12.0' | 10.0' |
| 24" (6.00) | 12.5' | 10.5' |
| 30" (7.50) | 13.0' | 11.0' |
| 36" (9.00) | 13.5' | 11.5' |
| 42" (10.50) | 14.0' | 12.0' |
| 48" (12.00) | 14.5' | 12.5' |
| 30" (7.50) DIA | 14.0' | 12.0' |
| 36" (9.00) DIA | 14.5' | 12.5' |
| 48" (12.00) DIA | 15.5' | 13.5' |
| 30" (7.50) DIA + 18" (4.50) | 15.0' | 13.0' |
| 36" (9.00) DIA + 24" (6.00) | 16.0' | 14.0' |
| 48" (12.00) DIA + 24" (6.00) | 15.5' | 13.5' |
| 36" (9.00) YIELD | 13.0' | 11.0' |
| 48" (12.00) YIELD | 14.0' | 12.0' |
| 48" (12.00) PENNANT | 13.0' | 11.0' |
| 48" (12.00) STOP | 14.0' | 12.0' |
| W-30 or W-32 | 10.5' | 10.5' |
| W-33 | 10.0' | 10.0' |
| OBJECT MARKERS TYPE 1 OR TYPE 4 | 9.5' | 9.5' |
| OBJECT MARKERS TYPE 2 | 9.0' | 9.0' |
| OBJECT MARKERS TYPE 3 | 10.5' | 10.5' |

TWO POSTS ARE REQUIRED FOR THE FOLLOWING SIGNS:

| SHAPE | SIZE | SIGN CODES: |
|-------------|-----------------|--|
| Octagon | 48x48 1200x1200 | R1-1 |
| Triangle | 48x48 1200x1200 | R1-2 |
| Diamond | 48x48 1200x1200 | W-___ and OW-___ |
| Rectangles: | | |
| | 36x36 900x900 | R5-1 |
| | 36x30 900x750 | R3-31A,B,F,G,K,L,R,V,W,A,K,K, D-500 |
| | 42x30 1050x750 | R3-31H,J |
| | 48x30 1200x750 | R3-31C,E,N,F,F,G,G,H,H,L,L: R3-8,R3-8a |
| | 54x30 1350x750 | R3-31S,T,U,X,JJ |
| | 66x30 1650x750 | R3-31U,V,VV |
| | 40x20 1000x500 | N-1, N-2 |
| | 48x30 1200x500 | R11-2, OC-4 |
| | 60x30 1500x500 | R11-3a, R11-3b, R11-4, OC-60, OC-61 |
| | 60x24 1500x600 | OC-8, OC-10 |
| | 60x36 1500x900 | OC-6 |
| | 48x24 1200x600 | OC-14, W1-6, W1-7 |
| | 48x48 1200x1200 | OC-45, OC-45A, OC-46 |
| | 48x60 1200x1500 | OC-96, W13-2, W13-3 |

FOR ADDITIONAL INFORMATION ON SIGN SIZES AND SHAPES WHICH REQUIRE 2 POSTS, SEE STD. DWGS. TC-52.10 AND TC-52.20

STANDARD POST EMBEDMENT BELOW THE SURFACE IS 42" (3.5') (1.05m)



CUYAHOGA COUNTY
ENGINEER

TRAFFIC SIGN POST LENGTH DETAILS

DRAWING NUMBER
PST-1C

DATE
01-26-2004