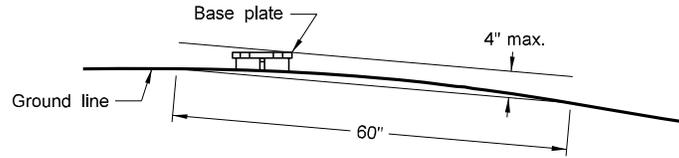


- Figure 1 Breakaway Support Stub Height Measurement
- Figure 2 Breakaway Wood Sign Supports
- Figure 3 Median Cross Slope Design
- Figure 4 Safety Treatment for Cross-Drainage Pipes and Culverts



Maximum projection of base plate shall not extend above a line, 4" parallel to any chord, which is perpendicular to (or aligned radially to) the center line of the highway and has the chord's end points on the ground surface on opposite sides of the stub post.

Figure 1 - Breakaway Support Stub Height Measurement

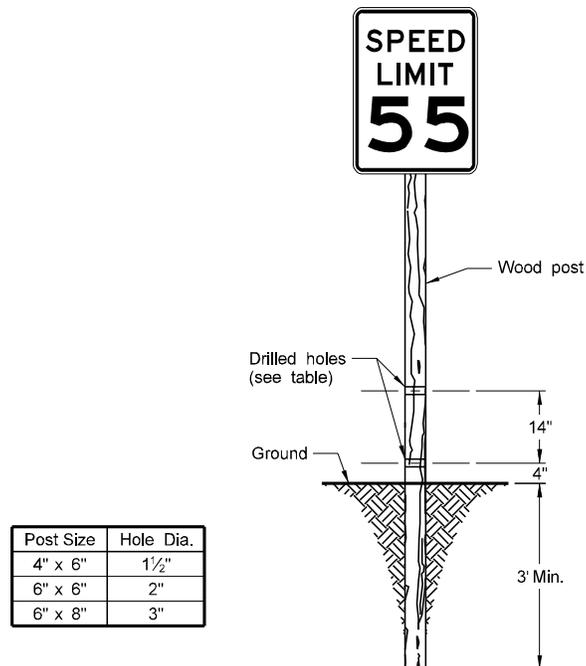
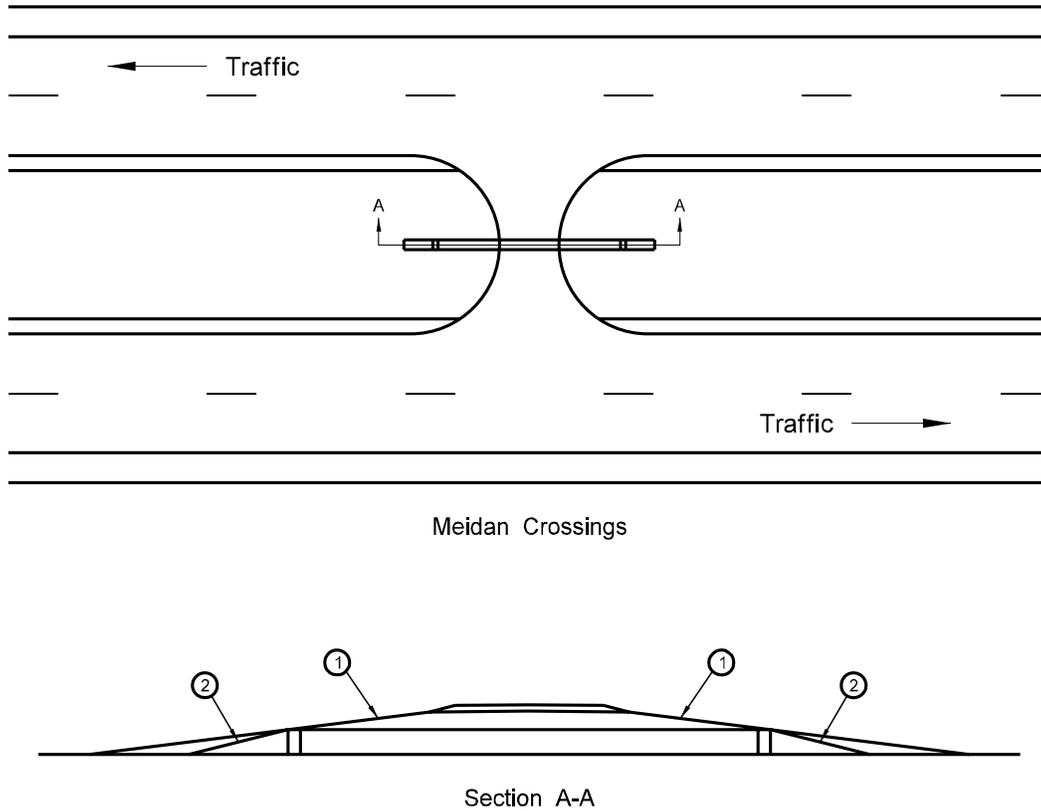


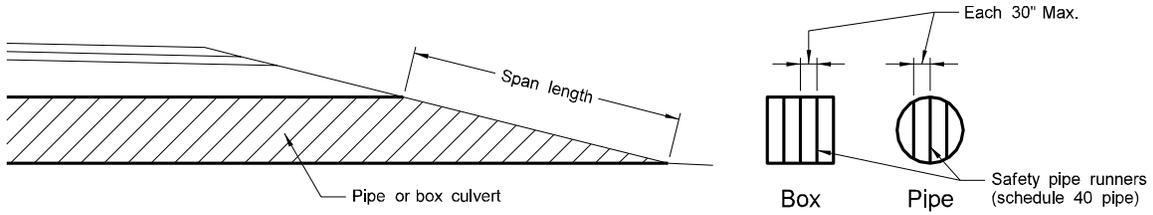
Figure 2 - Breakaway Wood Sign Supports



- ① Slope 10:1 or flatter desirable on interstate
Slope 8:1 or flatter desirable on all other roadways
6:1 maximum on high-speed, high-volume facilities
- ② End treatment as required to meet proposed slope.

Note: Use of the flattest possible median cross slope on high speed highways, particularly within the appropriate clear zone area, can provide an improved roadside. Safety treatment of culverts as discussed in Cross Slopes (Transverse Slopes) may further enhance the improvement.

Figure 3 - Median Cross Slope Design



Span Length	Safety Pipe Inside Dia.
Up to 12'	3"
12' - 16'	3½"
16' - 20'	4"
less than 20' w/ center support	3"

Figure 4 - Safety Treatment for Cross-Drainage Pipes and Culverts