

When physical barrier, railing (HR-1, Type III)* or chain link fence are required. See Road and Bridge Standards for details.

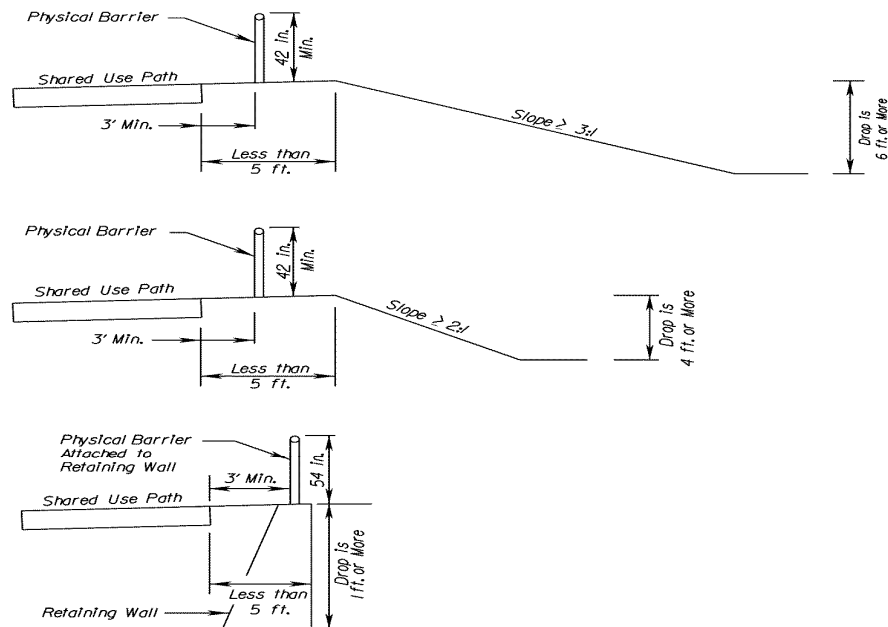


FIGURE A-5-6 PHYSICAL BARRIER FOR SHARED-USE PATH

The physical barrier, railing HR-1 Type III or chain link fence shall begin prior to, and extend beyond the area of need. The lateral offset of the physical barrier shall be 3 feet from the edge of the shared use path. The ends of the physical barrier shall be flared away from the edge of the shared use path.

When railing or fence is used to discourage shared use path users from venturing off the path or onto adjacent property the design can include two or four horizontal members with vertical members spaced frequently enough to provide the needed structural support and in accordance with applicable building codes. Berms and/or vegetation can also be used to serve this function. The location of the railing or fence in relationship to the shared use path shall be the same as the location of physical barrier mentioned above.

- Vertical Clearance

The vertical clearance to obstructions shall be a minimum of 8 feet. However, vertical clearance may need to be greater to permit passage of maintenance and emergency vehicles. In under crossings and tunnels, 10 feet is desirable for adequate vertical shy distance.

* Rev. 1/11