

Foothills Parkway Bridge Rail

Design and Construction Notes for Aesthetic Barriers

Foothills Parkway Bridge Rail (January 24, 2002)

1. The Foothills Parkway Bridge Rail has been crash tested to NCHRP 230 requirements and has been considered acceptable for use on Federal-aid projects by the Federal Highway Administration in the letter from the Chief, Federal Aid and Design Division, dated May 30, 1997. The acceptance concluded that the Foothills Parkway Bridge Rail is approved for NCHRP 350, Test Level 2 (design speeds of 70 km/h and less). The test level approval was based on NCHRP 230 crash tests.
2. This bridge rail is typically used with concrete or concrete core and stone façade parapet walls. Care should be exercised not to create snagging points where the bridge rail connects to the parapet walls including trailing end connections.