

PARALLEL CURB RAMP (CG-12, TYPE B)

Parallel ramps are especially suited to narrow rights-of-way where there is insufficient space for the top landing of a perpendicular curb ramp. In this case, the bottom landing usually serves as the direct connection to the street crossing and shall be located within the crosswalk. Criteria for parallel curb ramps address the running slope (grade) (12:1 (8%) maximum and 48:1 (2%) minimum), cross slope (48:1 (2%) maximum), level landings at the bottom at least 5 feet by 5 feet, and barriers at drop-offs. The running slope (grade) of parallel curb ramps will be affected by the slope of the sidewalk, which is permitted to be as steep as the adjacent roadway. Thus, a maximum slope of 12:1 (8%) may not be achievable due to the road grade. In recognition of this, an exception limits the required length of a parallel ramp to 15 feet, regardless of the slope. The landing required at the bottom of the ramp is not permitted to slope more than 48:1 (2%) in any direction. **One curb ramp shall be provided for each direction of intersection crossing, where feasible.** (See Standard CG-12, Type B in the VDOT [Road and Bridge Standards](#).)

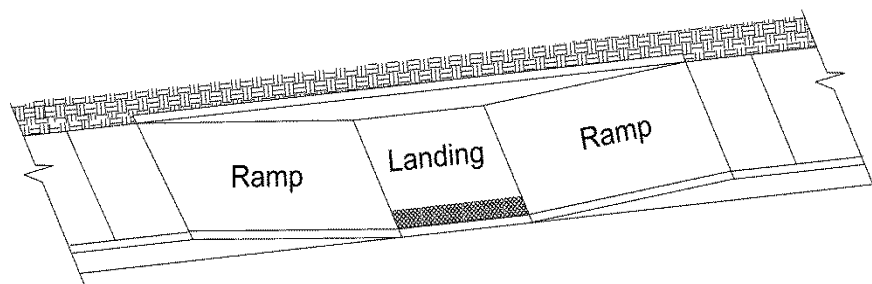


FIGURE A-5-13 PARALLEL CG-12, TYPE B*

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