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 I ocated 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 bar riers 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*.)

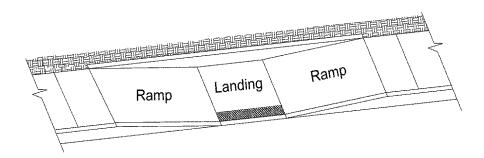


FIGURE A-5-13 PARALLEL CG-12, TYPE B*

-

Rev. 7/14