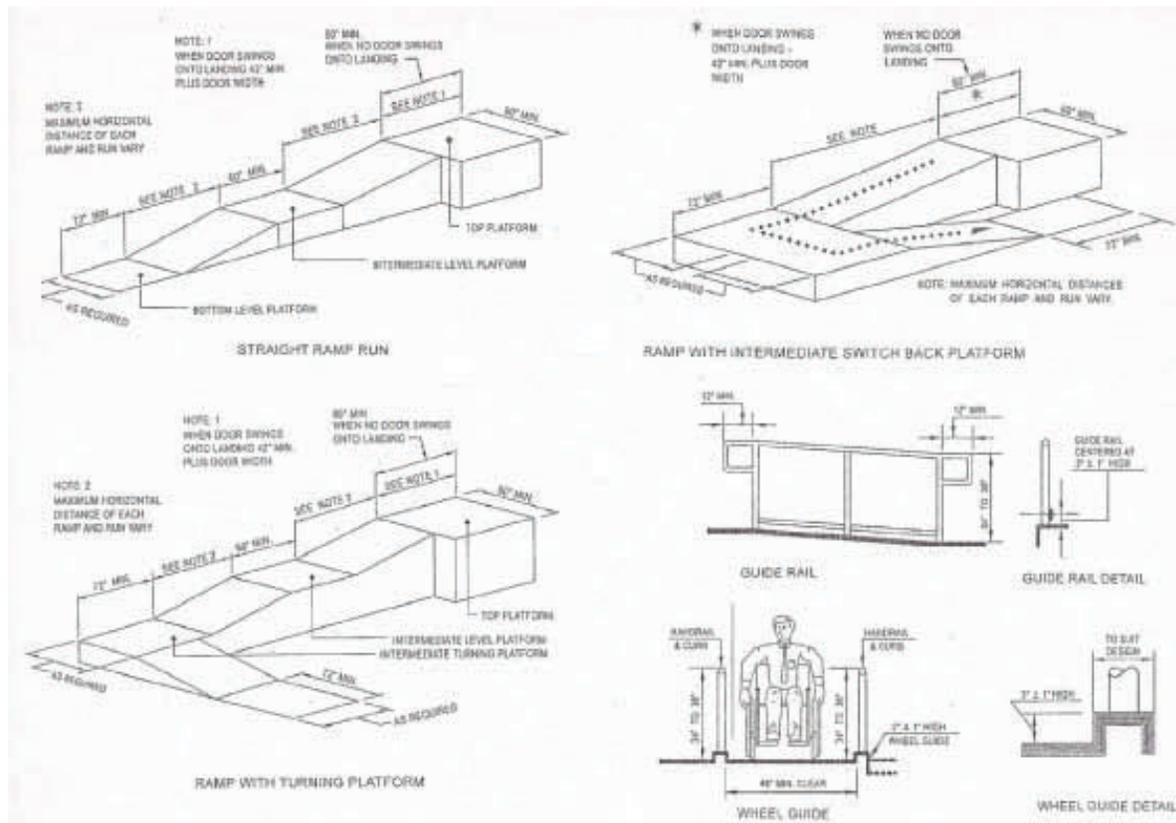


## ACCESSIBLE RAMPS



- Any accessible route of travel shall be considered a ramp if its slope is greater than 1:20 (5%). The maximum slope of an accessible ramp shall be 1:12 (8.33%). The maximum rise for any run shall be 30".
- Pedestrian ramps shall have a minimum clear width of 48". Ramps serving as the only exit discharge path from a building with an occupant load of 300 or more shall have a clear width of 60". Residential ramps serving an occupant load of 50 or less may have a clear width of 36". Ramps shall be slip resistant and shall not accumulate water.
- The cross slope of a ramp surface shall be no greater than one unit in 50 horizontal units (2%).
- Level ramp landings shall be provided at the top and bottom of each ramp. Intermediate landings shall be provided at intervals not exceeding 30" of vertical rise.
- The top landing shall be not less than 60 inches wide and shall have a length of not less than 60" in the direction of ramp run. Landings at the bottom of ramps shall have a dimension in the direction of travel of not less than 72".
- Doors in any position shall not reduce the minimum dimension of the landing to less than 42" and shall not reduce the required width by more than 3" when fully open.
- The width of the landing shall extend 24" past the strike edge of any door or gate for exterior ramps; 18" for interior ramps.
- At bottom and intermediate landings, the width shall be at least the same as required for the ramps.
- Intermediate and bottom landings at a change of direction in excess of 30 degrees shall have a dimension in the direction of ramp run of not less than 72" to accommodate the handrail extension.
- Other intermediate landings shall have a dimension in the direction of ramp run of not less than 60 inches.
- Required ramps shall have a curb at least 2" high or a wheel guide rail 2 to 4" on each side of the ramp.
- Handrails are required when the slope exceeds 1:20 (5%). Handrails shall measure 1.25" min– 1.50" max. and shall be mounted 34"-38" above the ramp and extend minimum one foot past the top and bottom of the ramp. Review 1133B.5.5 for additional handrail requirements.