4.6 PARKING AND PASSENGER LOADING ZONES.

4.6.1 MINIMUM NUMBER. PARKING SPACES REQUIRED TO BE ACCESSIBLE BY 4.1 SHALL COMPLY WITH 4.6. PASSENGER LOADING ZONES REQUIRED TO BE ACCESSIBLE BY 4.1 SHALL COMPLY WITH 4.6.6 AND 4.6.7.

4.6.2 LOCATION. ACCESSIBLE PARKING SPACES SERVING A PARTICULAR BUILDING SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE OF TRAVEL FROM ADJACENT PARKING TO AN ACCESSIBLE ENTRANCE. THIS DO NOT MEAN A PARTICULAR BUILDING ACCESSIBLE ROUTE OF TRAVEL TO AN ACCESSIBLE PARKING SPACE. IN PARKING FACILITIES WHERE ACCESSIBLE PARKING AND ADJACENT PARKING, ACCESSIBLE PARKING SPACES SHALL BE DISPERSED AND LOCATED CLOSER TO THE ACCESSIBLE ENTRANCES.

4.6.3 PARKING SPACES. PARKING SPACES FOR DISABLED PEOPLE SHALL BE AT LEAST 96" (2440 mm) WIDE AND SHALL HAVE ADJACENT ACCESSIBLE AISLE AT LEAST TWO MEAN MINIMUM PARKING SPACES AND SHALL BE ONE OF THE CHARACTERS SHOWN IN FIGURE 10. THE PARKING SPACE SHALL BE MARKED TO DEFINE THE SPACE. THE PARKING SPACE SHALL BE LOCATED SO THAT A COMMON ACCESS AISLE. PARKED VEHICLE OVERHANGS SHALL NOT REDUCE THE CLEAR WIDTH OF ACCESSIBLE CIRCULATION ROUTE. PARKING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 IN ALL DIRECTIONS.

EXCEPTION: IF ACCESSIBLE PARKING SPACES FOR VANS DESIGNED FOR HANDICAPPED PERSONS ARE PROVIDED, EACH SHOULD HAVE AN ADJACENT ACCESS AISLE AT LEAST 96" (2440mm) WIDE COMPLYING WITH 4.6. GROUND AND FLOOR SURFACES.

4.6.4 SIGNAGE. ACCESSIBLE PARKING SPACES SHALL BE DESIGNATED AS RESERVED FOR THE PHYSICALLY DISABLED BY A SIGN SHOWING THE SYMBOL OF ACCESSIBILITY (SEE 4.30.6). SUCH SIGNS SHALL BE LOCATED SO THAT THEY CANNOT BE OBSCURED BY A VEHICLE PARKED IN THE SPACE.

4.6.5 PASSENGER LOADING ZONES. PASSENGER LOADING ZONES SHALL PROVIDE AN ACCESS AISLE AT LEAST 60" (1525mm) WIDE AND 20' (6m) LONG ADJACENT AND PARALLEL TO THE VEHICLE PULL-UP SPACE. IF ONE AISLE SERVES TWO VEHICLE PULL-UP SPACES, IT SHALL BE 96" (2440mm) WIDE. ACCESSIBLE ROUTES SERVING PARKING SPACES AND PASSENGER LOADING ZONES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 IN ALL DIRECTIONS.

4.6.6 VERTICAL CLEARANCE. PASSENGER LOADING ZONES SHALL PROVIDE AN ACCESS AISLE AT LEAST 98" (2490mm) WIDE AND 20' (6m) LONG ADJACENT AND PARALLEL TO THE VEHICLE PULL-UP SPACE. IF ONE AISLE SERVES TWO VEHICLE PULL-UP SPACES, IT SHALL BE 96" (2440mm) WIDE. ACCESSIBLE ROUTES SERVING PARKING SPACES AND PASSENGER LOADING ZONES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 (2%) IN ALL DIRECTIONS.

4.7 CURB RAMPS.

4.7.1 GENERAL. FOR EVERY CURB RAMP PROVIDED WITH 4.7 SHALL BE PROVIDED WHEREVER AN ACCESSIBLE ROUTE CROSSES A CURB.

4.7.2 SLOPE. SLOPES OF CURB RAMPS SHALL COMPLY WITH 4.5.2. THE RAMP RUN SHALL BE WITHIN THE PROJECTION OF THE PARKING SPACE AND ACCESS AISLE. THE SLOPE OF THE FLARED SIDES OF CURB RAMPS SHALL NOT EXCEED 1:10.

4.7.3 WIDTH. THE MINIMUM WIDTH OF A CURB RAMP SHALL BE 36", EXCLUSIVE OF FLARED SIDES.

4.7.4 SURFACE. SURFACES OF CURB RAMPS SHALL COMPLY WITH 4.5.

4.7.5 TYPES OF CURB RAMPS. IF A CURB RAMP IS LOCATED WHERE PEDESTRIANS MUST WALK across THE RAMP, OR WHERE IT IS NOT PROTECTED BY PARKING OR A LANDSCAPED AREA, THEN IT MUST HAVE FLARED SIDES. THE FLARED SIDES SHALL BE PROVIDED WITH A CURB OR OTHER EDGE TREATMENT TO DETECT THE EDGE OF THE ROADWAY. THE FLARED SIDES SHALL NOT EXCEED 1:10.

4.7.6 BOTTOM OF CURB RAMPS. BUILT-UP CURB RAMPS SHALL BE LOCATED SO THAT THEY DO NOT PROJECT INTO VEHICLE TRAVEL LANES (SEE FIG. 12).

4.7.7 WARNING TECHNIQUES. (REMOVED AND RESERVED).

4.7.8 ORIENTATION. CURB RAMPS SHALL BE LOCATED OR PROTECTED TO PREVENT THEIR OBSTRUCTION BY PARKED VEHICLES.

4.7.9 LOCATION AT MARKED CROSSWALKS. CURB RAMPS AT MARKED CROSSWALKS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SIDES.

4.7.10 DIAGONAL CURB RAMPS. IF DIAGONAL (OR CORNER TYPE) CURB RAMPS HAVE RETURNED [illegible]

4.7.11 TRAPS. ANY RAISED PLANES IN CURBRAMPS SHALL BE CUT PERPENDICULAR WITH THE GRADE OF THE PLANE, WITH THE BOTTOM OF THE CUT EXTENDING TO THE GROUND.

4.7.12 UNGRADED RETROFITTING. (REMOVED AND RESERVED).

4.8 RAMPS.

4.8.1 GENERAL. ANY PART OF AN ACCESSIBLE ROUTE WITH A SLOPE GREATER THAN 1:20 SHALL BE CONSIDERED A RAMP AND SHALL COMPLY WITH 4.8.

4.8.2 SLOPE AND RISE. (1) THE RAMP PROPER SLOPE SHALL BE LESS THAN 1:12 (8%). THE RISE OF THE RAMP SHALL BE 1/2" (13mm) MAXIMUM.