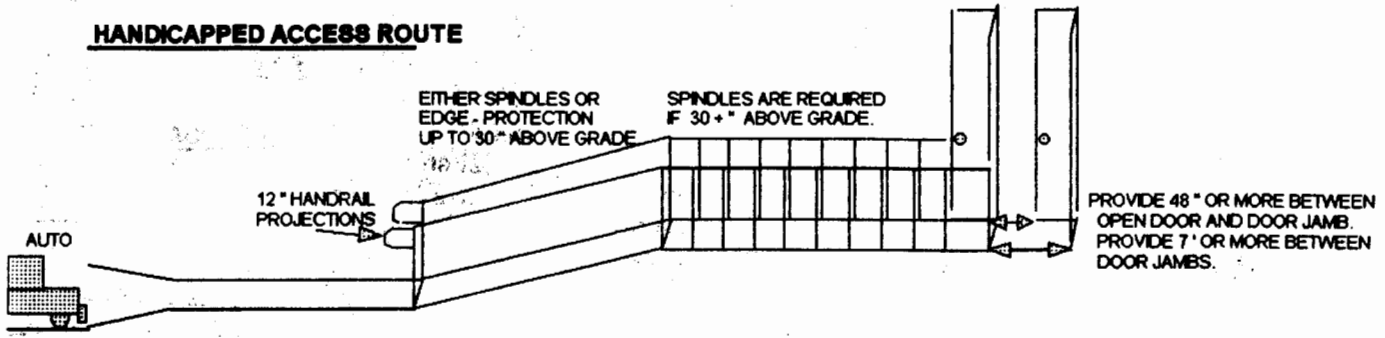


**HANDICAPPED ACCESS ROUTE**



ALL WALKING SURFACES SHALL BE STABLE, FIRM, SLIP - RESISTANT.

PAVED PARKING LOT	CURB RAMP	RAMP	LANDING	DOORS
36" MIN. WIDTH 1: 12 MAX. UP - SLOPE 1: 50 MAX. CROSS - SLOPE FLARED - OUT.	36" MIN. WIDTH 44" MIN. WIDTH FOR 50+ OCCUPANTS 1: 12 MAX. UP - SLOPE 1: 50 MAX. CROSS - SLOPE 30" MAX. RISE PER RAMP. (SEE ANS-A-117.1 FOR EXISTING BUILDINGS.)	SAME WIDTH AS RAMP. 60" MIN. LENGTH (48" MIN. LENGTH FROM RAMP-TO-RAMP) 60" X 60" FOR CHANGE-OF DIRECTIONS.	32" MIN. IN-THE-CLEAR. THRESHOLD 1/2" HIGH, 1: 2 BEVEL.  CLOSERS: 8.5 # MAX. FORCE EXTERIOR DOORS 5.0 # MAX. FORCE INTERIOR DOORS.	

**HANDRAILS**

PROVIDE HANDRAILS ON BOTH SIDES IF RAMP EXCEEDS 6" HEIGHT OR 8' LENGTH.  
HANDRAILS TO BE CONTINUOUS, NO NEWEL POSTS  
HANDRAIL DIAMETER 1 1/4" TO 1 1/2", SMOOTH CONTOURS.  
TOP OF HANDRAIL SHALL BE 30" TO 34" ABOVE RAMP.  
1 1/2" CLEARANCE BETWEEN WALL AND HANDRAIL.

3 SECONDS CLOSING TIME TO GO FROM 90 DEGREES OPEN TO 12 DEGREES OPEN.  
HARDWARE:  
NO TWISTING MOTIONS, NO DOOR KNOBS.  
  
SEE ANS-A-117.1 FIGURE NO. 25 FOR MANEUVERING SPACE IN FRONT OF DOOR.

**SPINDLES OR EDGE - PROTECTION**

0 - 30" ABOVE GRADE	30 + " OR MORE ABOVE GRADE
EITHER SPINDLES OR EDGE - PROTECTION	SPINDLES ARE REQUIRED
SPINDLES ; NOT OVER 4" APART. DESIGN ; 200 # LATERAL FORCE . EDGE PROTECTION TO BE EITHER 2" EDGE - CURBS, OR 12" SIDE - EXTENSIONS BEYOND THE HANDRAILS .	SPINDLES ; NOT OVER 4" APART. DESIGN ; 200 # LATERAL FORCE .

BOCA SECTION 824.2 / 824.3