FEDERAL TRANSIT ADMINISTRATION

ADA: Key and New Rail Station Checklist
Based on USDOT Final Rule, Effective November 29, 2006

Transit Entity: _____

Facility Name: _____

Survey Date: _____

Surveyed By: _____

Transit Entity Contact: _____

Facility Description: Type: ☐ Rapid Rail ☐ Light Rail ☐ Commuter Rail
Platform Location: ☐ Subsurface ☐ Surface ☐ Elevated
Platform Configuration: ☐ Side #____ ☐ Center #_____
Right of Way: ☐ Street ☐ Exclusive
Boarding: ☐ Level ☐ Mini-High ☐ Platform Lift ☐ Vehicle Lift

Date of Construction/Major Upgrade: _____

Key Station: ☐ New Station ☐ (New if Notice to Proceed after 10/7/91 for Commuter Rail and after 1/25/92 for all other modes)

Historically Significant: Yes ☐ No ☐

Note: All elements on this checklist apply to both key and new stations except as noted. Those that apply only to new stations are identified as "NEW STATIONS" and that apply only to key stations as "KEY STATIONS".

All elements on this check list apply to new stations with final plan approvals, and existing stations with completed alterations, after November 29, 2006.

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1. Parking (208, 502)

Parking spaces for self-parking by visitors provided ☐ Yes ☐ No

Parking spaces owned, leased or operated by the transit agency ☐ Yes ☐ No

If yes, complete the following for each parking facility:
Number of parking spaces_____ _____ _____ _____

Notes: 1) If parking provided in multiple facilities, required accessible spaces must be calculated for each facility, and numbers rounded up to the next whole number.
2) Where parking serves more than one accessible entrance, parking spaces shall be dispersed and located on the shortest accessible route to the accessible entrances (208.3.1).

Number of accessible parking spaces required (208.2) (see adjacent table) _____
Number of designated accessible parking spaces_____

One in every 6 accessible spaces, but not less than 1 must be designated "van accessible" (208.2.4)

Number of van spaces required _____
Number of designated van spaces _____

Total Parking in Facility	Required Minimum Number of Accessible Spaces
1 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1000	2 percent of total
1001 and over	20 plus 1 for each 100 over 1000

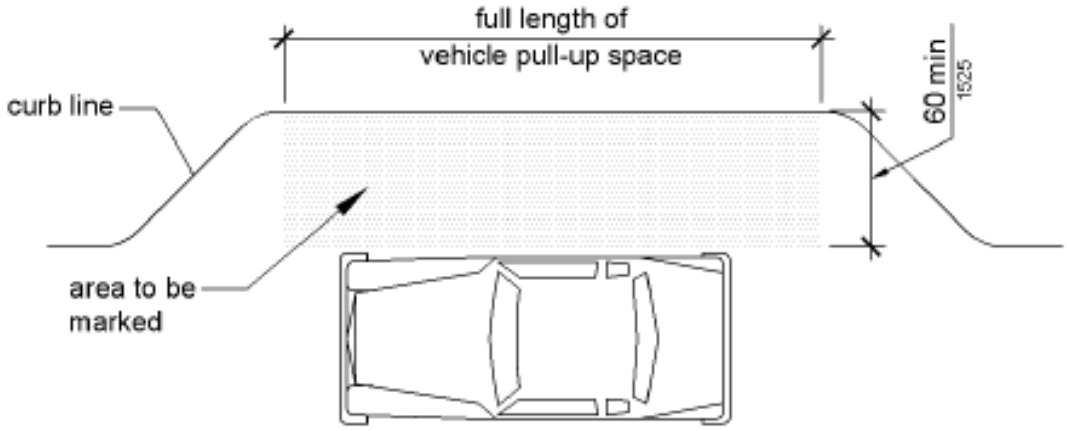
Assess each accessible parking component and note OK, NO, or N/A. – If NO note dimensions

LOCATION Accessible parking space closest in lot to accessible entrance of building it serves (208.3.1). Accessible spaces adjacent to accessible route (502.7).		
WIDTH ≥ 96" for cars + 60" aisle (may be paired) (502.2, 502.3) ≥ 96" for vans + 60" aisle + 36" in space (132") or aisle (96") (may be paired) (502.2) If angled van parking, access aisle on passenger side of space (502.3.4) Aisle marked to discourage parking in them (502.3.3)		
VERTICAL CLEARANCE Minimum for van 98" from entrance to van space (502.5).		
SIGNAGE ISA symbol on sign mounted ≥ 60" from the ground to bottom of sign (502.6). ISA plus "Van Accessible" at van parking spaces mounted 60" from the ground to bottom of sign (502.6).		
SURFACE Stable, firm & slip resistant, Slope ≤ 1:48 (2.1%) (502.4).		

2. Passenger Loading Zones (209, 503)

Assess each loading zone component and note OK, NO, or N/A. – If NO note dimensions

NUMBER (209.2.1) Where loading zones are provided, at least one accessible loading zone space provided. At least one accessible space in every 100 linear feet of total loading zone space		
VEHICLE PULL-UP SPACE (503.2) ≥ 96 inches wide ≥ 20 feet long		
ACCESS AISLE LOCATION (503.3) Adjacent to vehicle pull-up space Adjoins/connects to an accessible route Does not overlap vehicular way		
ACCESS AISLE DIMENSIONS (503.3) ≥60 inches in width Extends full length of vehicle pull-up space it serves		
ACCESS AISLE SURFACE Stable, firm and slip-resistant and no changes in level > ¼ inch (503.4) Slope ≤ 1:48 (2.1%) in all directions (503.4) Vehicle pull-up space and access aisle at same level with no changes in level (503.4) Marked with surface treatment to discourage parking in access aisle (503.3.3)		
VERTICAL CLEARANCE (503.5) At least 114" vertical clearance at vehicle pull-up spaces, access aisles, and vehicular route from entrance to passenger loading zone, and from passenger loading zone to vehicular exit		



3. Bus Boarding and Alighting Areas (209, 810)

Assess each bus boarding and alighting area component and note OK, NO, or N/A. – If NO note dimensions

CONTROL Transit entity controls bus boarding area (209.2.2) (810.2)		
CONNECTIONS Accessible route between all bus stops within site and accessible entrance (206.2.1) Accessible route to streets, sidewalks and pedestrian paths (810.2.3)		
BOARDING AND ALIGHTING AREA (810.2.2) ≥ 96 inches perpendicular to the roadway, from curb or road edge ≥ 60 inches long parallel to the roadway		
SLOPE (810.2.4) Parallel to the roadway the slope is the same as the roadway, to the maximum extent practicable Perpendicular to the roadway the slope is ≤ 1:48 (2.1%)		
BUS ROUTE SIGNS (810.4) Non-glare finish (703.5.1) Contrast between characters and background (703.5.1) Width of Uppercase "O" is between ≥ 55% and ≤ 110% of the height of uppercase "I" (703.5.4) Character height of ≥ 2" for signs between > 70" and ≤120" above the ground (703.5.5) Width of uppercase "I" ≥ 10% to ≤ 30% of the height (703.5.7) Closest characters shall be spaced between ≥ 10% and ≤ 35% of the character height (703.5.8)		
BUS SHELTERS (218.4) (810.3) Connected by an accessible route to bus boarding and alighting area (810.3) Clear floor area of ≥ 30" by ≥ 48" (305.3) One side adjoins accessible route (305.6) If access confined on any of three sides ≥ 36" for front approach or ≥ 60" for parallel approach (305.7) Surface stable, firm and slip-resistant and no changes in level > ¼" (305.2) (302.1)		

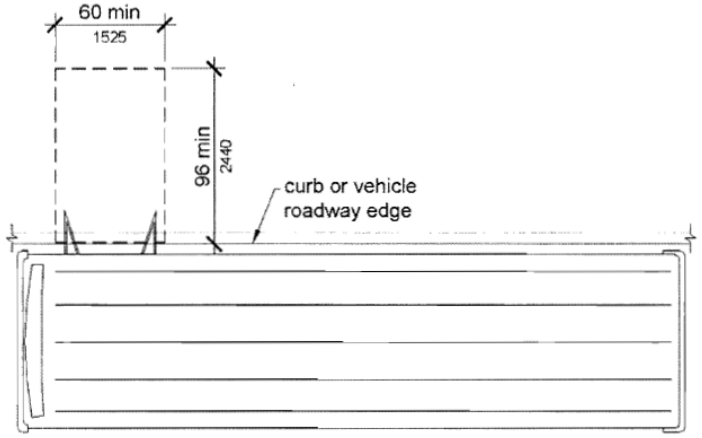


Figure 810.2.2
Dimensions of Bus Boarding and Alighting Areas

4. Accessible Routes (206, 207, 402, 403, and requirements of Chapter 3)

Identify routes from the following elements to the accessible entrance(s) to ticketing, to fare collection, and to platforms. Identify the following elements and the number of accessible routes from each element.

Public Sidewalks #_____

Public Transit Stops #_____

Accessible Parking #_____

Accessible Loading Zones #_____

Route 1:_____

Route 2:_____

Route 3:_____

Route 4:_____

Route 5:_____

Sketch each route or description as necessary:

4. Accessible Routes (Cont.)

Assess each accessible route and note OK, NO, or N/A. – If NO note dimensions

	Route 1	Route 2	Route 3	Route 4	Route 5
Accessible route coincides with general public route TO MAXIMUM EXTENT FEASIBLE (206.3) Accessible routes are interior where circulation paths are interior (206.3) At least one accessible route connects boarding platforms to all transportation system elements required to be accessible (206.4.4.2)					
Doors ≥ 32" wide (403.5.1) Route from ≥ 32" wide to <36" wide for distance of ≤ 24" (403.5.1) Remainder of route ≥ 36" wide for distance of ≥ 48" (403.5.1) If route is <60" wide, space ≥ 60" wide X 60" long at intervals not to exceed 200' (403.5.3)					
Where accessible route makes U-turn around an obstacle ≤ 48" wide, Pathway width is ≥ 42" on approaches (403.5.2) Pathway width is ≥ 48 inches in turn (403.5.2)					
Vertical Clearance ≥ 80" except at door closers and door stops (307.4) Vertical Clearance ≥ 78" at door closers and door stops (307.4) If area adjoining accessible route has vertical clearance < 80", Cane detectable barrier ≤ 27" above floor (307.4)					
Objects protrude from walls into the accessible route ≤ 4" between 27" and 80" above the floor (307.2) Objects protrude from posts or pylons into the accessible route ≤12" between 27" and 80" above the floor (307.3)					
Surface stable, firm and slip resistant (302.1) and cross slope ≤ 1:48 (2.1%) (403.3)					
Vertical changes ≤ 1/2 inch (303.4) Vertical changes between ¼" and ½" are beveled with slope ≤ 1:2 (vertical: horizontal) (303.3). Untreated vertical changes ≤ 1/4 inch (303.2)					
Gratings openings ≤ ½" (302.3) Long dimension of openings perpendicular to path of travel (302.3)					
At track crossings horizontal gap on the inner edge of each rail ≤ 2 ½" (810.10)					

5. Directional Signs (216.3, 216.4, 703)

	Route 1	Route 2	Route 3	Route 4	Route 5
Non-glare finish (703.5.1) Contrast between characters and background (703.5.1) Characters conventional in form. No italic, oblique, script, highly decorative, or of other unusual forms. ADAAG (703.5.3) Width of Uppercase "O" is between ≥ 55% and ≤ 110% of the height of uppercase "I" (703.5.4) Character height of ≥ 2" for signs between > 70" and ≤120" above the ground (703.5.5) Width of uppercase "I" ≥ 10% to ≤ 30% of the height (703.5.7) Closest characters spaced between ≥ 10% and ≤ 35% of the character height (703.5.8) Spacing between the baselines of separate lines of characters ≥135% and ≤170 % percent of character height. (703.5.9)					
Where accessible route diverges from general public route, visual signs are provided that show direction to accessible egress and route (216.3, 216.4.3, IBC 2003, 1007.7)					

6. Curb Ramps (406)

Curb ramps or ramps are required wherever there is a vertical change of ≥ ½" on an accessible path (303.4)

Identify locations where curb ramps are on the accessible route and/or curbs where there is no ramp.

Location 1: _____

Location 2: _____

Location 3: _____

Location 4: _____

Location 5: _____

Assess each curb ramp and note OK, NO, or N/A – If NO note dimensions

	Loc. 1	Loc. 2	Loc. 3	Loc. 4	Loc. 5
Islands at street crossings either Cut through level with the street surface (406.7) Curb ramps provided at both sides of island with a ≥ 48" long ≥ 36" wide level area connecting the ramps (406.7)					
Ramps (except flared sides) at marked crossings within the markings (406.5)					
Diagonal curb ramps at marked crossings have ≥ 48" clear from ramp bottom to the marking (406.6)					
Ramp ≥ 36" wide, not including flared sides (406.1) (405.5)					
Landings ≥ 36" long and ≥ width of the curb ramp at top of ramp (406.4)					
Transition to street or gutter flush and free of abrupt changes (no lip) (303.3)					
Ramp slopes at sites **where space limitations exist**, ≥ 1:10 (10%) to ≤ 1:8 (12.5%) for ≤ 3" rise ≥ 1:12 (8.3%) to ≤ 1:10 (10%) for ≤ 6" rise All other ramp slopes, ≤1:12 (8.3%) (406.1) (405.2)					
Side flares ≤ 1:10 (10%) (406.3) Cross slope ≤ 1:48 (2.1%) (405.3).					
Counter slope of adjoining gutter, road, or accessible route surface ≤1:20 (5%) (406.2)					
Detectable warnings contrasting with adjoining surfaces for full width of the ramp (excluding flared sides) and either: Full length of curb ramp or, ≥ 24" from the back of curb (406.8 - effective July 2001)					

7. Entrances (206, 207)

Identify each entrance to the station and indicate OK, NO, or N/A. – If NO note dimensions

Entrance 1: _____

Entrance 2: _____

Entrance 3: _____

Entrance 4: _____

	Ent. 1	Ent. 2	Ent. 3	Ent. 4
ACCESSIBILITY				
There is at least one accessible entrance (206.4.4.3) (Key Stations)				
At least one accessible entrance for each group of transit routes (206.4.4.1) (New Stations)				
If direct connections to commercial, retail, or residential facilities, each shall have an accessible route from the point of connection to boarding platforms and accessible transportation elements (206.4.4.2)				
All direct access to facility from parking structure accessible (206.4.2)				
At least 60% of all public entrances accessible (206.4.1)				
SIGNAGE AT DEFINED ENTRANCES (216.6)				
If an entrance is not accessible, signage directs to nearest accessible entrance				
Accessible entrance, when not all entrances are accessible, is designated with ISA				
TACTILE SIGN LOCATION - If visual entrance sign ("Station Name" or "Entrance") is provided at an entrance, raised letter and Braille signs are provided at all such entrances in uniform location (810.6.1) (703.4.2)				
Single Door - tactile sign is provided at latch side of door				
Double Door two active leafs - tactile sign is provided at right side of door				
Double Door one active leaf - tactile sign is provided on the inactive leaf				
Doors with closers and without hold-open devices – tactile sign as described above, or push side of door				
If no wall space at prescribed location, sign on nearest adjacent wall				
SIGNAGE FOR UNDEFINED ENTRANCES (810.6.1) At least one tactile sign is placed in a central location				
MOUNTING				
Mounting height ≥ 48" to base of lowest tactile character; ≤ 60" to base of highest tactile character (703.4.1)				
At doors - Signs containing tactile characters located so clear floor space ≥ 18" by ≥18" centered on tactile characters, provided beyond arc of door swing between closed position and 45 degree open position (703.4.2)				
TACTILE CHARACTERS				
Raised Characters (703.2) - Characters raised 1/32"				
upper case SANS SERIF				
≥ 5/8" to ≤ 2" high				
≥ 3/8" separation from borders and decorative elements				
Grade 2 Braille Characters (703.3) - Below text, if multi-lined - below entire text				
Separated from tactile characters and raised borders ≥ 3/8"				
Braille dots domed or rounded shape				

8. Doors (404)

Doors to accessible spaces are required to be accessible (404.1). Identify each door along each accessible route and note OK, NO, or N/A. – If NO note dimensions (see next page)

Door 1: _____

Door 2: _____

Door 3: _____

Door 4: _____

Door 5: _____

	Door 1	Door 2	Door 3	Door 4	Door 5
Alternate means of egress adjacent to any revolving door (404.2.1)					
CLEARANCES Level landing of ≥ 42" + door width wide from hinge side (404.2.4.1) Level landing ≥ 60" perpendicular to door for width of landing (404.2.4.1) Note any restricted door approaches. Front, hinge side, and latch side approaches have minimum clearances as shown in Appendix A; Door Maneuvering Clearances. Two doors in series – distance between doors ≥ 48" plus width of door/s swinging into space between doors (404.2.6)					
GROUND SURFACE Thresholds (404.2.5) ≤ ½" Existing or altered thresholds ≤ 3/4" with edges beveled 1 high: 2 wide					
DOOR WIDTH (404.2.3) Measured from door face to stop with door open at 90 degrees In recess > 24" deep, door ≥ 36" wide All other doors ≥ 32" wide					
OPERATION Can be opened with one hand (404.2.7) (309.4) Lever-operated, U-shaped or push mechanism Mechanism ≥ 34" to ≤ 48" above ground (404.2.7) Interior hinged door opening force ≤ 5 lbf (404.2.9) Doors with closers - sweep period of ≥ 5 seconds from 90 degree open position to point 12 degrees from latch (404.2.8.1)					

Door Maneuvering Clearances

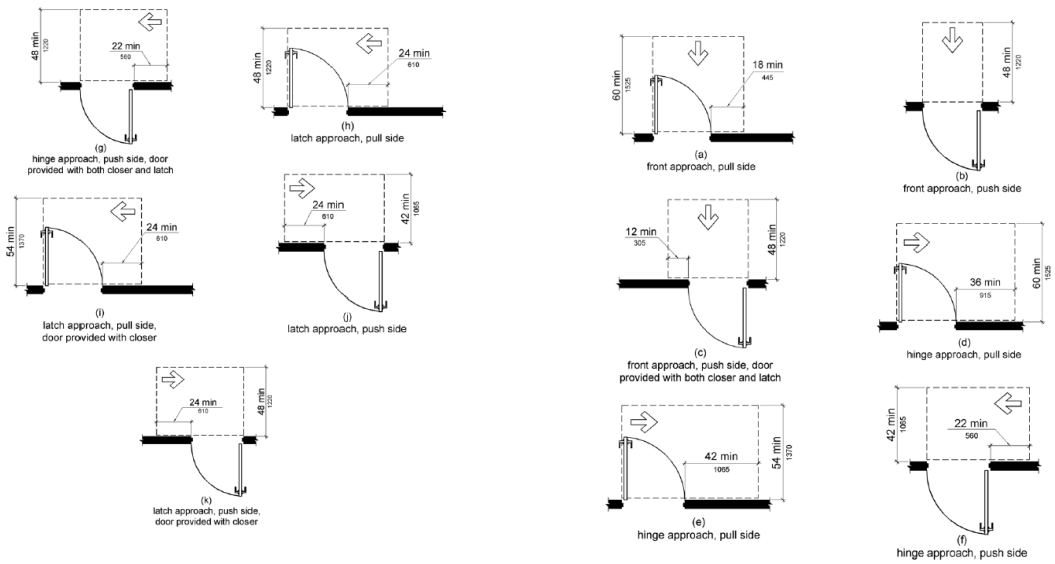


Figure 404.2.4.1 Maneuvering Clearances at Manual Swinging Doors and Gates

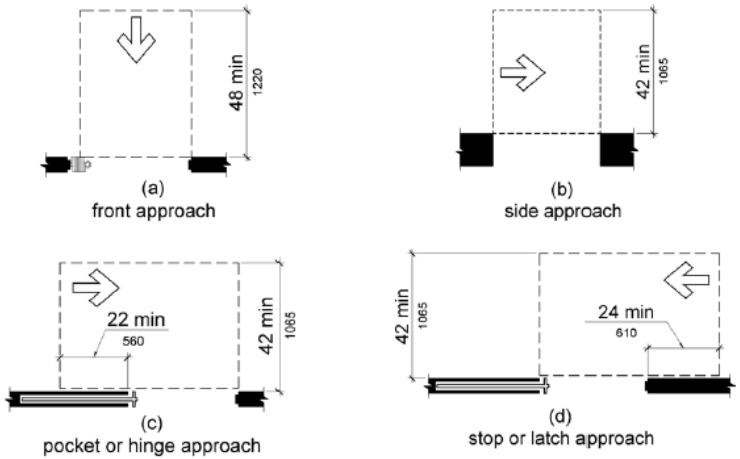


Figure 404.2.4.2 Maneuvering Clearances at Doorways without Doors, Sliding Doors, Gates, and Folding Doors

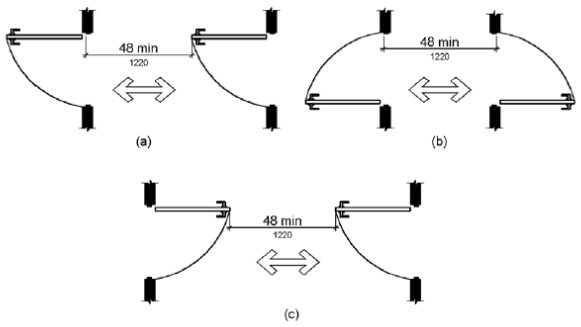


Figure 404.2.6 Doors in Series and Gates in Series

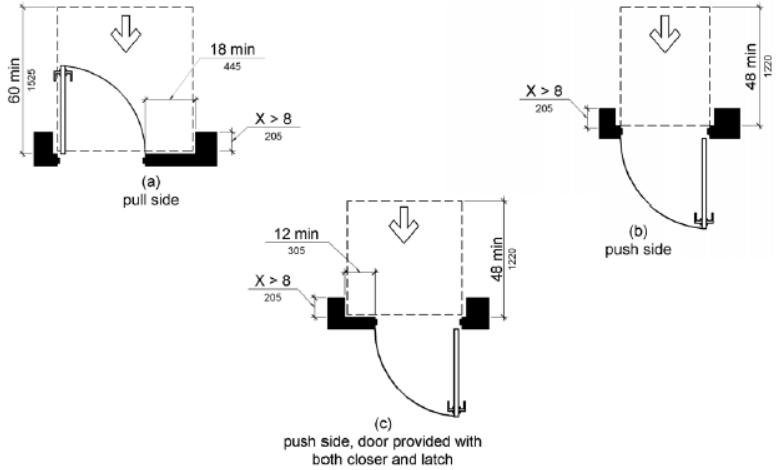


Figure 404.2.4.3 Maneuvering Clearances at Recessed Doors and Gates

9. Ramps (303, 405)

Change in level along accessible route greater than ½" requires ramp (303.4). Identify ramps and locations where ramps required. Note OK, NO, or N/A – If no note dimensions

Ramp 1: _____ Ramp 3: _____

Ramp 2: _____ Ramp 4: _____

	Ramp 1	Ramp 2	Ramp 3	Ramp 4
CLEARANCES - Ramp straight and not curved (405.7) Minimum width 36" (between handrails) (405.5)				
GRADE - SLOPE Sites where space limitations exist, 1:10 (10%) to 1:8 (12.5%) for ≤ 3" rise (run 24" - 30") (406.1) (405.2) 1:12 (8.3%) to 1:10 (10%) for ≤ 6" rise (run 30" - 6') (406.1) (405.2) All other ramps ≤1:12 (8.3%) (406.1) (405.2) and ≤ 30" rise (run 30' - 50') (405.6) Cross slope ≤ 1:48 (2.1%) (405.3)				
LANDINGS - Landings at top and bottom of each run (405.7) Landings along straight run ≥ Width of ramp (405.7.2) ≥ 60" long (405.7.3) Landings at a change of direction ≥ 60" x ≥ 60" (405.7.4)				
SURFACE (405.4) Stable, firm and slip resistant No change in level on ramp runs				
HANDRAILS - Handrails provided on both sides for length of ramp, if ramp rise > 6" (405.8) Handrail continuous (505.3) Outside rail continuous for length of each run Inside rail continuous between runs Handrails extend ≥ 12" horizontally beyond top and bottom of ramp (505.10.1). End of handrail returned to wall, guard, or floor (405.9.1) (505.10.1) Tops ≥ 34" to ≤ 38" above ground (505.4) Clearance ≥ 1½" from adjoining surface (505.5) Circular handrail diameter ≥ 1 ¼" and ≤ 2" (505.7.1) Non-circular handrail perimeter dimension ≥ 4" and ≤ 6 ¼" and diameter ≤ 2 ¼" (505.7.2)				
EDGE PROTECTION - Edge protection provided if: Ramp rise > 6" (405.9) Drop-off > ½" within 10" of landing area (405.9) Surface of run or landing extends ≥ 12" beyond inside surface of handrail (405.9.1) Perpendicular gap from ramp floor to edge protection < 4" (405.9.2)				

10. Elevators (407)

A passenger elevator complying with accessibility guidelines is required to serve each level in all multistory stations if not served by a ramp. (206.2.3) Identify each elevator and note OK, NO, or N/A. – If NO note dimensions

Elevator 1: _____
Elevator 2: _____
Elevator 3: _____
Elevator 4: _____

	Elevator 1	Elevator 2	Elevator 3	Elevator 4
LOCATION (206.3) Elevator in same area as non-accessible level changes?				
HOISTWAY SIGNAGE (407.2.3) Raised and Braille floor designations on both jambs (407.2.3.1) Mounting height ≥ 48" from ground to base of lowest tactile character; ≤ 60" to base of highest tactile character (703.4.1) At main entry level, tactile star on both jambs (407.2.3.1)				
CHARACTERS Upper case SANS SERIF (703.2) ≥ 2" high (407.2.3.1) Characters raised 1/32" (703.2) Accompanied by Grade 2 Braille (703.2)				
HALL CALL BUTTONS (All Levels) (407.2.1) Clear floor area at call buttons ≥ 48” deep by ≥ 60” wide by ≥ 80” high (407.2.1.3) Up button above the down button (407.2.1.4) Visible signals light up when call registered, extinguish when call answered (407.2.1.5) Centerline of lowest call button ≥ 15" above the floor (407.2.1.1) Centerline of highest call button ≤ 48" above the floor (407.2.1.1) Button ≥ 3/4" in smallest dimension (407.2.1.2) Buttons raised or flush. (407.2.1)				
HALL SIGNALS (All Levels) (407.2.2.2) Signal visible from area adjacent to the hall call button Hall lantern fixtures = 72" above the floor at centerline. Visible signal ≥ 2 ½” at centerline Audible signal one for "up" and two for "down" or verbal annunciators (407.2.2.3)				

10. Elevators (Continued)

	Elevator 1	Elevator 2	Elevator 3	Elevator 4
DOOR OPERATIONS				
Time from notification that car is answering a call until doors begin to close ≥ 5 seconds (407.3.4)				
Door remains fully open ≥ 3 seconds. (407.3.5)				
Horizontal gap between car and hall floors ≤ 1 1/4" at all levels (407.4.3)				
Vertical gap between car and hall floors ≤ 1/2" at all levels (407.4.4)				
Reopening device activates when cab door is obstructed and reopens for ≥ 20 seconds (407.3.3)				
Reopening devices effective at heights of 5" and 29" above floor (407.3.3.1)				
Reopening devices do not require contact to be activated (407.3.3.2)				
CAR CONTROLS				
Emergency control buttons grouped at bottom of panel (407.4.6.4.2)				
Lowest button centerline ≥ 35" from floor (407.4.6.4.1)				
If >16 buttons highest button centerline ≤ 54” from floor (407.4.6.1)				
If ≤16 buttons highest button centerline ≤ 48” from floor (407.4.6.1)				
Control buttons ≥ 3/4" in smallest dimension (407.4.6.2.1)				
Control buttons raised or flush. (407.4.6.2)				
Raised character and Braille designations immediately to the left of all buttons (407.4.7.1.2)				
Raised Characters (703.2)				
Upper case SANS SERIF				
Characters raised ≥ 1/32"				
≥ 5/8" to ≤ 2" high				
≥ 3/8" separation from borders and decorative elements				
Tactile symbols identify main floor, emergency stop, alarm, door open and close, and phone (407.4.7.1.3)				
Floor buttons have visual signals that light when call is registered and extinguish when call answered. (407.4.7.1.4)				

10. Elevators (Continued)

	Elevator 1	Elevator 2	Elevator 3	Elevator 4
CAR POSITION INDICATORS (407.4.8)				
Audible car position indicator provided				
Visual car position indicator provided				
Visual indicator over door or over control panel, (407.4.8.1.2)				
Floor number on indicators ≥1/2" high (407.4.8.1.1)				
Visual and audible signal as car passes/stops at floor (407.4.8.1.3)				
ELEVATOR CAR REQUIREMENTS				
Floor plan conforms to alternative configurations shown in Appendix B:				
Elevator Car Dimensions (407.4.1)				
≥ 54” clear depth from inside of door to back wall				
≥ 51” clear depth from inside of front wall to back wall				
Off-centered door ≥ 68” clear width, door width ≥ 36”				
Centered door ≥ 80” clear width, 42” min door width				
Elevator Door Dimensions (407.4.1)				
Off-centered door ≥ 36” clear width				
Centered door ≥ 42” clear width				
Floor covering stable, firm, slip resistant, no vertical changes (407.4.2)				
Illumination ≥ 5 foot candles (54 lux) (407.4.5)				
EMERGENCY COMMUNICATION				
Identified by tactile symbol and characters adjacent to device (407.4.9)				
Highest operable part ≤ 48" above floor (407.4.9, 308)				
Lowest operable part ≥ 15” above floor (407.4.9, 308)				
Raised Characters (703.2)				
Upper case SANS SERIF				
Characters raised 1/32"				
5/8" to 2" high				
≥ 3/8" separation from borders and decorative elements				
Operation does not require tight grasping, pinching, or twisting of the wrist or >5 pounds force (205.1, 309.4)				
Requires both visual and audible indication. (708.2)				

Notes:

Elevator Car Dimensions

407.4.1 Car Dimensions. Inside dimensions of elevator cars and clear width of elevator doors shall comply with Table 407.4.1.

EXCEPTION: Existing elevator car configurations that provide a clear floor area of 16 square feet (1.5 m2) minimum and also provide an inside clear depth 54 inches (1370 mm) minimum and a clear width 36 inches (915 mm) minimum shall be permitted.

407.4.1 Elevator Car Dimensions

	Minimum Dimensions			
Door Location	**Door Clear Width**	**Inside Car, Side to Side**	**Inside Car, Back Wall to Front Return**	**Inside Car, Back Wall to Inside Face of Door**
Centered	42 inches (1065 mm)	80 inches (2030 mm)	51 inches (1295 mm)	54 inches (1370 mm)
Side (off-centered)	36 inches (915 mm)1	68 inches (1725 mm)	51 inches (1295 mm)	54 inches (1370 mm)
Any	36 inches (915 mm)1	54 inches (1370 mm)	80 inches (2030 mm)	80 inches (2030 mm)
Any	36 inches (915 mm)1	60 inches (1525 mm)2	60 inches (1525 mm)2	60 inches (1525 mm)2

1. A tolerance of minus 5/8 inch (16 mm) is permitted.
2. Other car configurations that provide a turning space complying with 304 with the door closed shall be permitted.

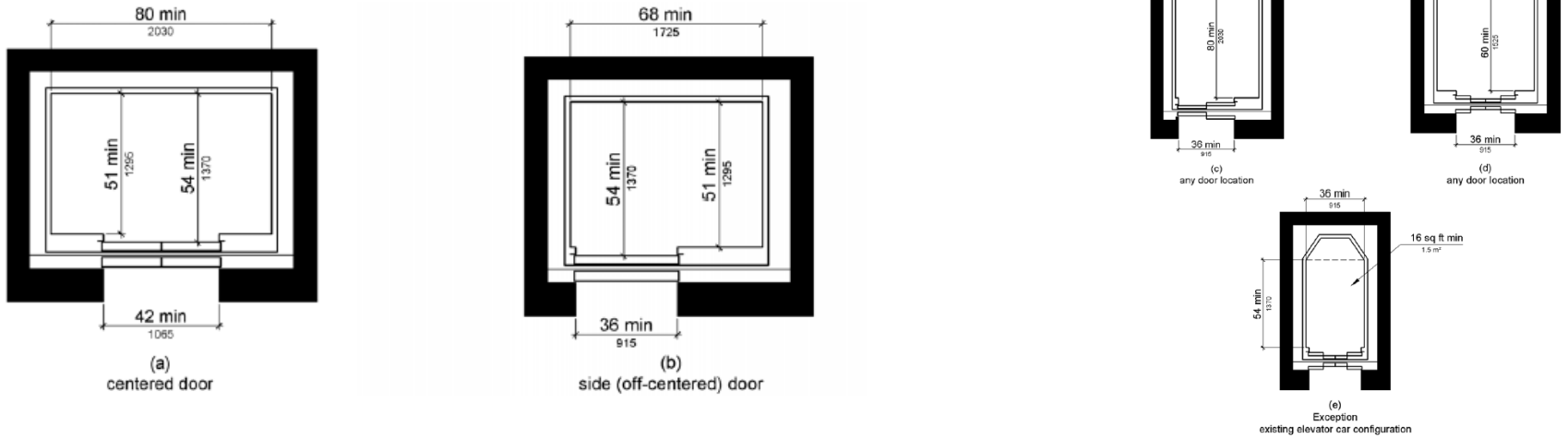


Figure 407.4.1 Elevator Car Dimensions

11. Lifts (410)

Lifts that provide direct access to vehicles should not be surveyed. Identify lifts along accessible routes and indicate OK, NO, or N/A. – If NO note dimensions

Lift 1: _____ Escalator 1: _____

Lift 2: _____ Escalator 2: _____

Lift 3: _____ Escalator 3: _____

Lift 4: _____ Escalator 4: _____

	Lift 1	Lift 2	Lift 3	Lift 4
LOCATION Platform lift provided where exterior site constraints make ramp or elevator infeasible (206.7.5) Lift located to minimize travel distance compared to non-accessible routes (206.3)				
CLEARANCES Clear floor space at each landing ≥ 30" x ≥ 48" (410.3, 305.3) Clear floor area at operable parts ≥ 48” deep by ≥ 60” wide (309.2, 305.7) End doors and gates ≥ 32" wide (410.6) Side doors and gates ≥ 42" wide (410.6) Clear floor space in lift platform ≥ 32" x ≥ 48" (410.3) Clear vertical clearance ≥ 80" (410.1) Horizontal gap between car and hall floors ≤ 1 1/4" at all levels (410.4)				
SURFACE - Floor surface in lift is stable, firm and slip resistant. (410.2)				
CONTROLS If horizontal obstruction ≤ 10" controls mounted between ≥ 15” ≤ 48" (308.2, 308.3) If horizontal obstruction > 10" to ≤ 24" controls mounted between ≥ 15” ≤ 44" (308.2.2)				
OPERATION Unassisted entry, operation, and exit (410.1) Controls are operable with one hand without grasping, pinching or twisting (309.4) Force required for controls ≤ 5 lbf. (309.4). Doors remain open ≥ 20 seconds (410.6)				

12. Escalators (810)

	Esc. 1	Esc. 2	Esc. 3	Esc. 4
Escalators clear width of ≥ 32" (810.9)				
At the top and bottom of each escalator run, ≥ 2 and ≤ 4 contiguous treads level beyond comb plate before risers begin to form (810.9, ASME A17.1 Sec. 6.1.3.6.5)				
Slip resistant strip of contrasting color on the back and side of each tread ≥ 1 ½" and ≤ 2" wide (810.9, ASME A17.1 Sec. 6.1.3.5.6)				

13. Ticketing and Automatic Fare Vending (220, 707, 404)

Assess Ticketing and Automatic Fare Vending along accessible routes and indicate OK, NO, or N/A. – If NO note dimensions

Ticketing

Located on an accessible route (206.2.4)		
Ticketing, fare vending, and collection areas placed to minimize travel distance compared to path used by general public? (206.3)		
Counter ≤ 36" high above the ground (904.4.1, 904.4.2) Parallel approach: counter ≥ 36" long (904.4.1) Forward approach: counter ≥ 30" long (904.4.2)		

Automatic Fare Vending

Fare vending components adjoin or overlap an accessible route (206.3)		
If self-service fare vending provided ≥ 1 accessible device (220.1) If self-service fare adjustment provided ≥ 1 accessible device (220.1) If self-service fare collection provided ≥ 1 accessible device (220.1)		
Clear floor area in front of the accessible fare device ≥ 48" deep by ≥ 60" wide by ≥ 80" high (305.5) (707.2) If device in a confined space If forward approach depth ≥ 24", approach ≥ 36" wide (305.7.1) If side approach depth ≥ 15", approach ≥ 60" wide (305.7.2)		
CONTROLS If coin or card slots or controls necessary for operation are provided: If horizontal obstruction ≤ 10" controls mounted between ≥ 15" ≤ 48" (707.3, 309.3, 308.2, 308.3) If horizontal obstruction > 10" to ≤ 24" controls mounted between ≥ 15" ≤ 44" (308.2.2)		
INPUT At least one tactilely discernable input control provided for each function (707.6.1) Key surfaces raised (707.6.1) Numeric keys arranged in ascending or descending sequence with "5" key tacitly distinct. (707.6.2) Function keys contrast visually from background surfaces (707.6.3.1) Characters and symbols on key surfaces contrast from key surfaces. (707.6.3.1) Function key surfaces have tactile symbols as follows: • Enter or Proceed key: raised circle • Clear or Correct key: raised left arrow • Cancel key: raised letter ex • Add Value key: raised plus sign • Decrease Value key: raised minus sign		
OPERATION (309.4) Controls and operating mechanisms are operable with one hand and do not require tight grasping, pinching, or twisting of the wrist The force required to activate controls is no greater than 5 lbf		

13. Ticketing (Continued)

Automatic Fare Vending (continued)

SPEECH OUTPUT		
Machine speech enabled (707.5)		
Instructions and information to complete all transactions are accessible and independently usable by someone who has vision impairments (707.5)		
Braille instructions for initiating speech mode provided (707.8)		
User can interrupt and repeat speech and control volume (707.5.1)		
Where receipts provided, audible balance information, error messages, and information necessary to complete or verify transaction provided (707.5.2)		
DISPLAY SCREEN		
Screen visible from a point 40" above the floor in front and at center of machine (707.7.1)		
Sans serif font (707.7.2)		
“I” ≥ 3/16" (707.7.2)		
Contrast with background. (707.7.2)		

Assess Fare Gate Components and note OK, NO, or N/A (404)

LANDING		
Level landing of ≥ 42" + door width wide from hinge side (404.2.4.1)		
Level landing ≥ 60" perpendicular to door for width of landing (404.2.4.1)		
Note: If level landing < 42” wide by < 60” deep see p. 11		
GATE		
Width (404.2.3) Measured from door face to stop with door open at 90 degrees		
In recess > 24” deep, door ≥ 36” wide		
All other doors ≥ 32” wide		
Kick Plate (404.2.10)		
Gate surface on push side between the finish floor and a height of ≥ 10” has smooth surface on extending full width of gate		
Kick plate surface free of changes in depth at joints of ≥ 1/16”		
Operable parts of hardware between ≥ 34" and ≤ 48" above floor (404.2.7)		
OPERATION		
Opening force ≤ 5 lbf for interior hinged gate (404.2.9)		

14. Platforms (403, 810)
Fill out survey sheet for each platform assessed. Identify each platform assessed and indicate OK, NO, or N/A. – If NO note dimensions

Platform 1: _____ Platform 3: _____

Platform 2: _____ Platform 4: _____

	Plat.1	Plat.2	Plat. 3	Plat. 4
CLEARANCES Route from ≥ 32" wide to <36" wide for distance of ≤ 24" (403.5.1) Remainder of route ≥ 36" wide for distance of ≥ 48" (403.5.1) At intervals of ≤ 200'Route ≥ 60" wide for distance of ≥ 60" (403.5.3)				
SLOPE (810.5.1) Parallel to the track the slope is ≤ 1:48 (2.1%) or ≤ the slope of the track, whichever is greater Perpendicular to track the slope is ≤ 1:48 (2.1%)				
DETECTABLE WARNING Platform boarding edges, not protected by screens or guards, have a detectable warning along the full length of the public use area of the platform (810.5.2, 705.2) The detectable warning contrasts visually with adjoining surfaces, either light-on-dark, or dark-on-light (705.1.3) The detectable warning is 24" wide (705.2) The detectable warning consists of raised truncated domes with Diameter ≥ 0.9" - ≤ 1.4", (705.1.1) Height of nominal .2" and (705.1.1) Center-to- center spacing of nominal ≥ 1.6" to ≤ 2.4" (705.1.2)				
SIGNAGE AT PLATFORMS Tactile Signs - At least one tactile sign on each platform or boarding area identifying the station (810.6.2) Signs, to maximum extent practicable in uniform locations within system (810.6.2) Mounting height ≥ 48" from ground to base of lowest tactile character; ≤ 60" to base of highest tactile character (703.4.1) CHARACTERS Raised Characters (703.2) Characters raised ≥ 1/32" Upper case SANS SERIF ≥ 5/8" to ≤ 2" high ≥ 3/8" separation from borders and decorative elements Accompanied by Grade 2 Braille Braille Characters (703.3) - Below text, if multi-lined - below entire text Separated from tactile characters and raised borders ≥ 3/8" Braille dots domed or rounded shape EXCEPTION - Platform signs not required to comply with above requirements where audible signs are remotely transmitted to hand-held receivers, or are user- or proximity-actuated.				

13. Platforms (Cont.)

	Plat. 1	Plat.2	Plat. 3	Plat.4
Station Name Signs – Name signs located at frequent intervals and clearly visible to sitting and standing passengers from within the vehicle on both sides when not obstructed by another vehicle (810.6.3) Station name signs comply with 703.5 sign requirements below (810.6.3)				
Route and Destinations Signs - Lists of stations, routes and destinations served by the station and located in boarding areas, on platforms or mezzanines comply with 703.5 sign requirements below (810.6.2)				
Visual Characters (703.5) Visual characters ≥ 40” above finish floor or ground (703.5.6) For characters ≥ 40” and ≤ 70” above the ground - height of uppercase letter "I" ≥ 5/8” (703.5.5) For characters > 70” and ≤ 120” above the ground - character height of uppercase letter "I" ≥ 2” (703.5.5) For signs > 120” above the ground - character height of uppercase letter "I" ≥ 3” (703.5.5) Contrast between characters and background either light characters on dark background or dark characters on light background (703.5.1) Non-glare finish (703.5.1) Characters in conventional form - characters not italic, oblique, script, highly decorative, or of other unusual forms (703.5.3) Width of Uppercase “O” is between ≥ 55% and ≤ 110% of the height of uppercase “I” (703.5.4) Width of uppercase “I” ≥ 10% to ≤ 30% of the height (703.5.7) Closest characters spaced between ≥ 10% and ≤ 35% of the character height (703.5.8) Baselines of separate lines of characters within message spaced between135% and 170% of character height (703.5.9)				

14. Mini-High Platforms

Identify each mini-high platform and indicate OK, NO, or N/A. Record mini-high ramps in the Ramps section, page 9. If NO note dimensions

M/H Platform 1: _____ M/H Platform 2: _____

	M/H 1	M/H. 2	M/H 3	M/H 4
Light Rail – Station is located on a pedestrian mall, city street or other area where level boarding is infeasible (810.3, 810.5))				
Commuter Rail – Level boarding not structurally or operationally practicable (36CFR1192.91)				
DETECTABLE WARNING Platform edges, not protected by screens or guards, have a detectable warning along the full length of the public use area of the platform (810.5.2, 705.2) Record detectable warning for mini-high ramps in the Platforms section, page 17				

15. Public Address Systems (810)

Assess Public Address System Components and note OK, NO, or N/A

If a public address system provides audible messages, the same or equivalent information is provided in a visual format (810.7)	

16. Telephones (217, 704)

Assess Telephone Components and note OK, NO, or N/A

Telephones If public phone provided on floor, level, or exterior site, at least 1 accessible phone per floor, level and exterior site provided (217.2) If 2 or more banks of phones are provided, at least 1 per bank is accessible (217.2) Accessible phone has clear floor space and counter depth ≤ 10" for parallel approach and ≤ 20" for front approach (704.2.1) Highest operable part ≤ 48" (704.2.2) Volume control is provided on all public phones (217.3)		
TTY's: If public phone provided on floor, at least 1 TTY is provided (217.4.2) Where at least 1 public phone serves an entrance, at least 1 TTY is provided to serve the entrance (217.4.7) If 4 or more public phones are provided on exterior or interior of site, at least 1 TTY is provided on site (217.4.4) If an interior bank of public telephones has 3 or more phones, at least 1 phone provides shelf and electrical outlet for portable TTY (217.5) If a bank of public telephones has 4 or more phones and is located ≥ 200' from a TTY, at least 1 TTY must be provided (217.4.1)		
Signs Where signs provide directions to phones, they also provide directions to TTYs (216.9.2) At banks of phones which do not have a TTY, Directions to nearest public TTY provided (216.9.2) Text telephone identified by the International TTY symbol (216.9.1)		

17. Accessible Means of Egress – New Stations (207)

An Area of Refuge is required if any of the following conditions exist:

< 50 % of the exterior walls are open to the outside (207.1, IBEW 2003)	☐ Yes ☐ No
The facility has no automatic sprinkler system (207.1, IBEW 2003 – 903.3.1.1)	☐ Yes ☐ No
The emergency evacuation route is not accessible (207.1, IBEW 2003)	☐ Yes ☐ No
Elevators or Lifts on the emergency evacuation route do not have standby power (207.2)	☐ Yes ☐ No

Describe each Accessible Means of Egress and indicate OK, NO, or N/A.

Area of Refuge 1: _____

Area of Refuge 2: _____

	Area of Refuge 1	Area of Refuge 2
Each area of refuge provides at least two accessible areas, each being ≥ 30" by ≥ 48" (IBC 2003 1007.6.1)		
The area of refuge does not encroach on any required exit width (IBC 2003 1007.6.1)		
Each stairway adjacent to an area of refuge has ≥ 48" clear width between the handrails (IBC 2003 1007.8.2).		
A method of two-way communication, with both visual and audible signals, provided between each area of refuge and the primary entry (IBC 2003 1007.6.3)		
Area of refuge identified by a visual sign that includes the words "AREA OF REFUGE" and the International Symbol of Accessibility (illuminated when exit sign illumination is required) (IBC 2003 1007.6.5)		
Signs displayed at all inaccessible exits and where necessary to identify the direction to areas of refuge (IBC 2003 1007.7)		
Instructions provided for use of the area posted near two-way communication system (IBC 2003 1007.6.4)		