

206 ACCESSIBLE ROUTES

206.2 WHERE REQUIRED. ACCESSIBLE ROUTES SHALL BE PROVIDED WHERE REQUIRED BY 206.2 AND SHALL COMPLY WITH CHAPTER 4.

206.2.1 SITE ARRIVAL POINTS. ACCESSIBLE ROUTES SHALL BE PROVIDED WITHIN THE BOUNDARY OF THE SITE FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING SPACES, PASSENGER LOADING ZONES, AND PUBLIC STREETS OR SIDEWALKS, TO THE ACCESSIBLE BUILDING OR FACILITY ENTRANCE THEY SERVE.

206.2.2 WITHIN A SITE. ACCESSIBLE ROUTES SHALL CONNECT ACCESSIBLE BUILDINGS, ACCESSIBLE FACILITIES, ACCESSIBLE ELEMENTS, AND ACCESSIBLE SPACES THAT ARE ON THE SAME SITE.

207 ACCESSIBLE MEANS OF EGRESS

207.1 GENERAL. ALL ACCESSIBLE SPACES SHALL BE PROVIDED WITH NOT LESS THAN ONE ACCESSIBLE MEANS OF EGRESS.

WHERE MORE THAN ONE MEANS OF EGRESS IS REQUIRED FROM ANY ACCESSIBLE SPACE, EACH ACCESSIBLE PORTION OF THE SPACE SHALL BE SERVED BY NOT LESS THAN TWO ACCESSIBLE MEANS OF EGRESS.

208 PARKING SPACES

208.2 NUMBER REQUIRED. ACCESSIBLE PARKING SPACES SHALL BE PROVIDED IN ACCORDANCE WITH TABLE 208.2, EXCEPT AS REQUIRED BY 208.2.1, 208.2.2, AND 208.2.3, AND SHALL COMPLY WITH 502.

TABLE 208.2 ACCESSIBLE PARKING SPACES	
TOTAL NUMBER OF PARKING SPACES PROVIDED IN LOT	MINIMUM REQUIRED NUMBER OF ACCESSIBLE PARKING 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, OR FRACTION THEREOF, OVER 1000

TOTAL PARKING SPACES			REQUIRED ACCESSIBLE SPACES		
ACTUAL			REQUIRED		
ACCESSIBLE 4.1.2.(5)(c)	VAN ACCESSIBLE 4.1.2.(5)(b)	TOTAL	ACCESSIBLE 4.1.2.(5)(c)	VAN ACCESSIBLE 4.1.2.(5)(b)	TOTAL
-	-	-	-	-	-

208.2.4 VAN PARKING SPACES. FOR EVERY EIGHT OR FRACTION OF EIGHT ACCESSIBLE PARKING SPACES REQUIRED BY 208.2, 208.2.1, AND 208.2.3, AT LEAST ONE SHALL BE A VAN PARKING SPACE COMPLYING WITH 502.

208.3 IDENTIFICATION. ACCESSIBLE PARKING SPACES SHALL BE IDENTIFIED BY SIGNS COMPLYING WITH 502.6.

208.4 LOCATION. ON ANY SITE WITH MULTIPLE LOTS, THE NUMBER OF ACCESSIBLE PARKING SPACES IS CALCULATED LOT-BY-LOT.

208.4.1 GENERAL. ACCESSIBLE PARKING SPACES SERVING A PARTICULAR BUILDING OR FACILITY SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE FROM ADJACENT PARKING TO AN ACCESSIBLE ENTRANCE.

IN BUILDINGS OR FACILITIES WITH MULTIPLE ACCESSIBLE ENTRANCES WITH ADJACENT PARKING, ACCESSIBLE PARKING SPACES SHALL BE DISPERSED AND LOCATED ON THE SHORTEST ACCESSIBLE ROUTE TO THE ACCESSIBLE ENTRANCES.

209 PASSENGER LOADING ZONES

209.1 GENERAL. WHERE PASSENGER LOADING ZONES ARE PROVIDED, ONE PASSENGER LOADING ZONE IN EVERY CONTINUOUS 100 LINEAR FEET MAXIMUM OF LOADING ZONE SPACE SHALL COMPLY WITH 503.

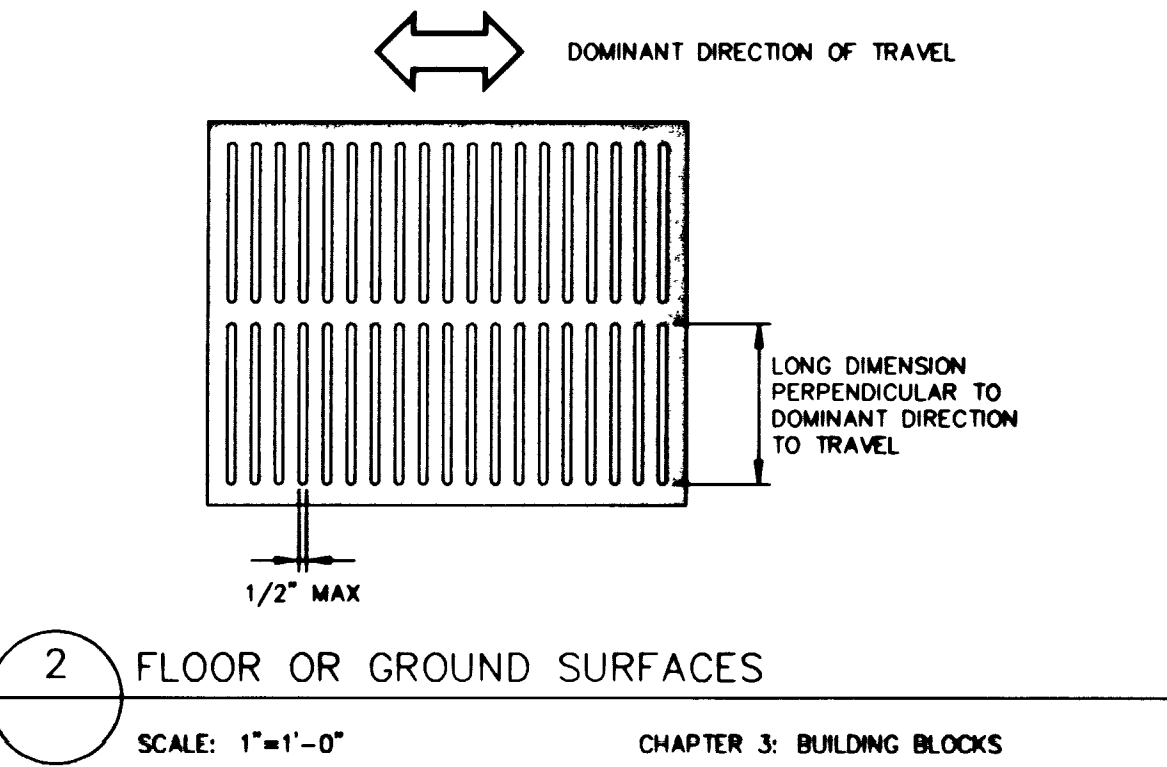
409 ACCESSIBLE MEANS OF EGRESS

409.1 GENERAL. EACH REQUIRED ACCESSIBLE MEANS OF EGRESS SHALL BE CONTINUOUS TO A PUBLIC WAY AND SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING COMPONENTS: ACCESSIBLE ROUTES COMPLYING WITH 402, EXIT STAIRWAYS COMPLYING WITH 409.2, ELEVATORS COMPLYING WITH 409.3, HORIZONTAL EXITS OR SMOKE BARRIERS.

302 FLOOR OR GROUND SURFACES

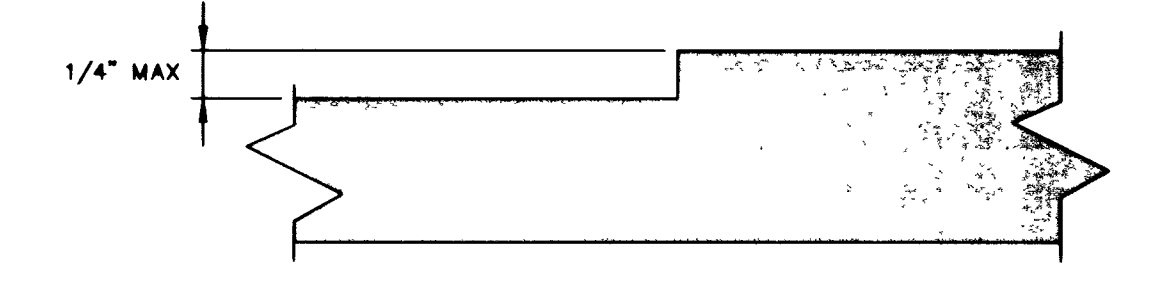
302.3 OPENINGS. OPENINGS IN FLOOR OR GROUND SURFACES SHALL ALLOW PASSAGE OF A SPHERE NOT MORE THAN 1/2 INCH DIAMETER EXCEPT AS ALLOWED IN 407.4.7, 408, AND 1003.

ELONGATED OPENINGS SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL.

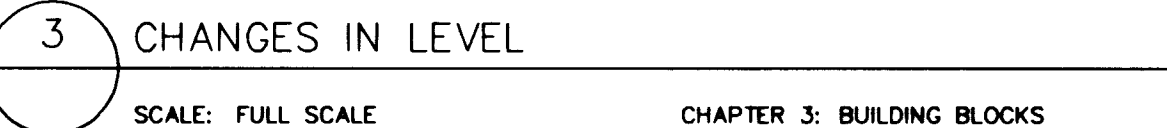
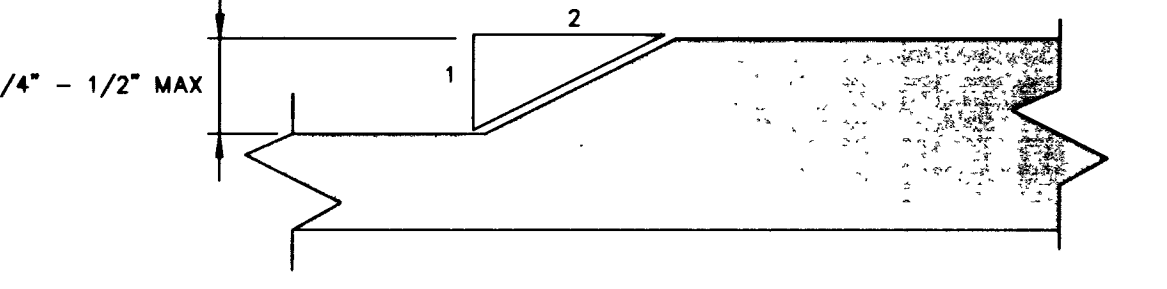


303 CHANGES IN LEVEL

303.2 VERTICAL. CHANGES IN LEVEL OF 1/4 INCH HIGH MAXIMUM SHALL BE PERMITTED TO BE VERTICAL.



303.3 BEVELED. CHANGES IN LEVEL BETWEEN 1/4 INCH HIGH MINIMUM AND 1/2 INCH HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.

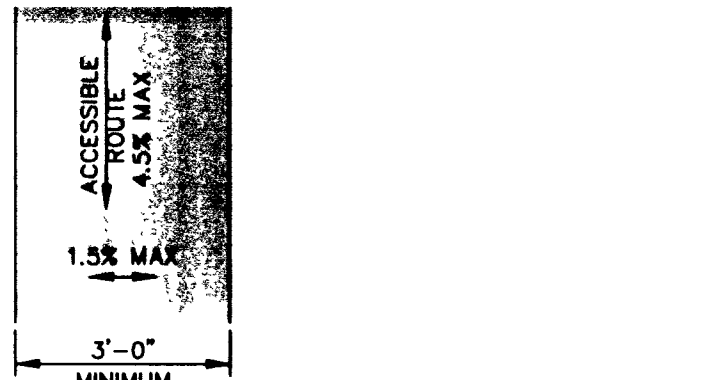


403 WALKING SURFACES

403.3 SLOPE. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20 (5%).

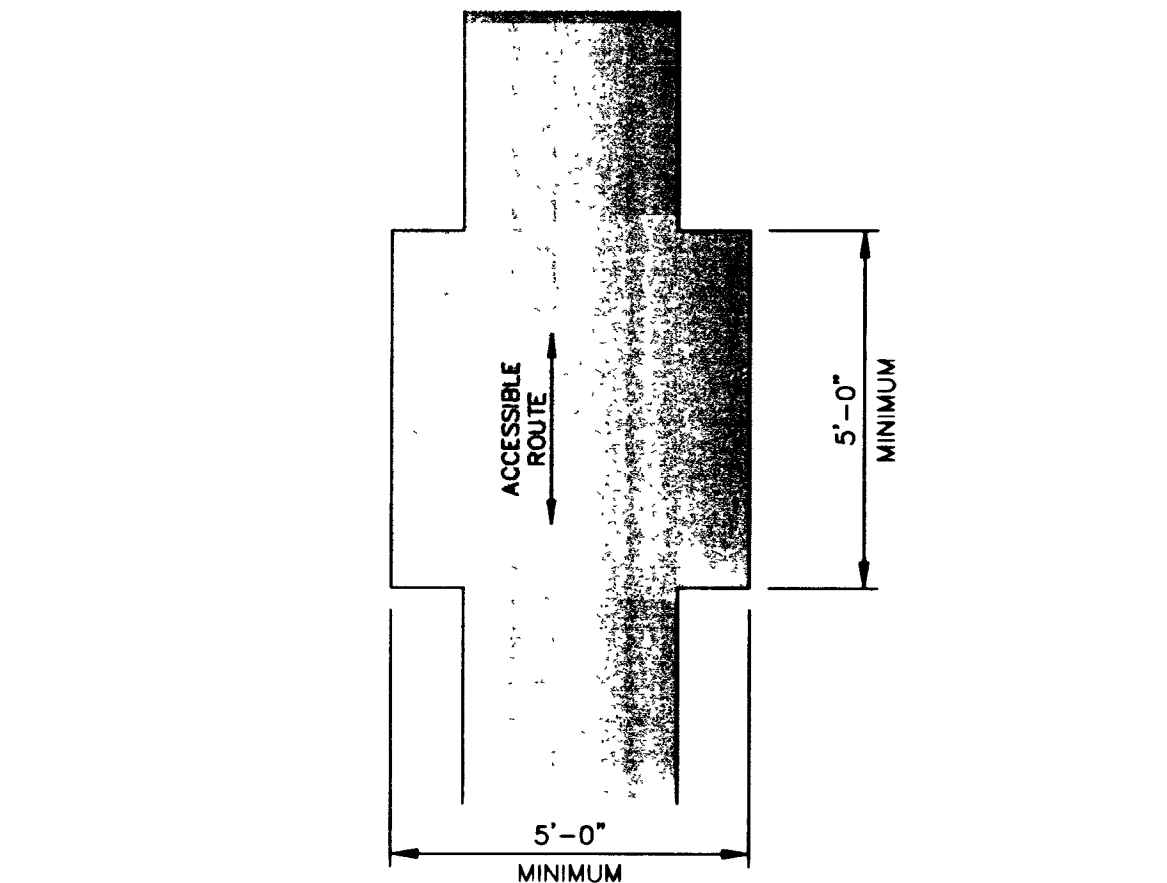
THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48 (2%).

403.5 CLEAR WIDTH. THE CLEAR WIDTH OF WALKING SURFACES SHALL BE 36 INCHES MINIMUM.



403.5.2 PASSING SPACES. AN ACCESSIBLE ROUTE WITH A CLEAR WIDTH LESS THAN 60 INCHES SHALL PROVIDE PASSING SPACES AT INTERVALS OF 200 FEET MAXIMUM.

PASSING SPACES SHALL BE EITHER A 60 INCH MINIMUM BY 60 INCH MINIMUM SPACE, OR AN INTERSECTION OF TWO WALKING SURFACES WHICH PROVIDE A T-SHAPED SPACE COMPLYING WITH 304 PROVIDED THAT THE STEM AND ARMS OF THE T-SHAPED SPACE EXTEND 48 INCHES MINIMUM BEYOND THE INTERSECTION.



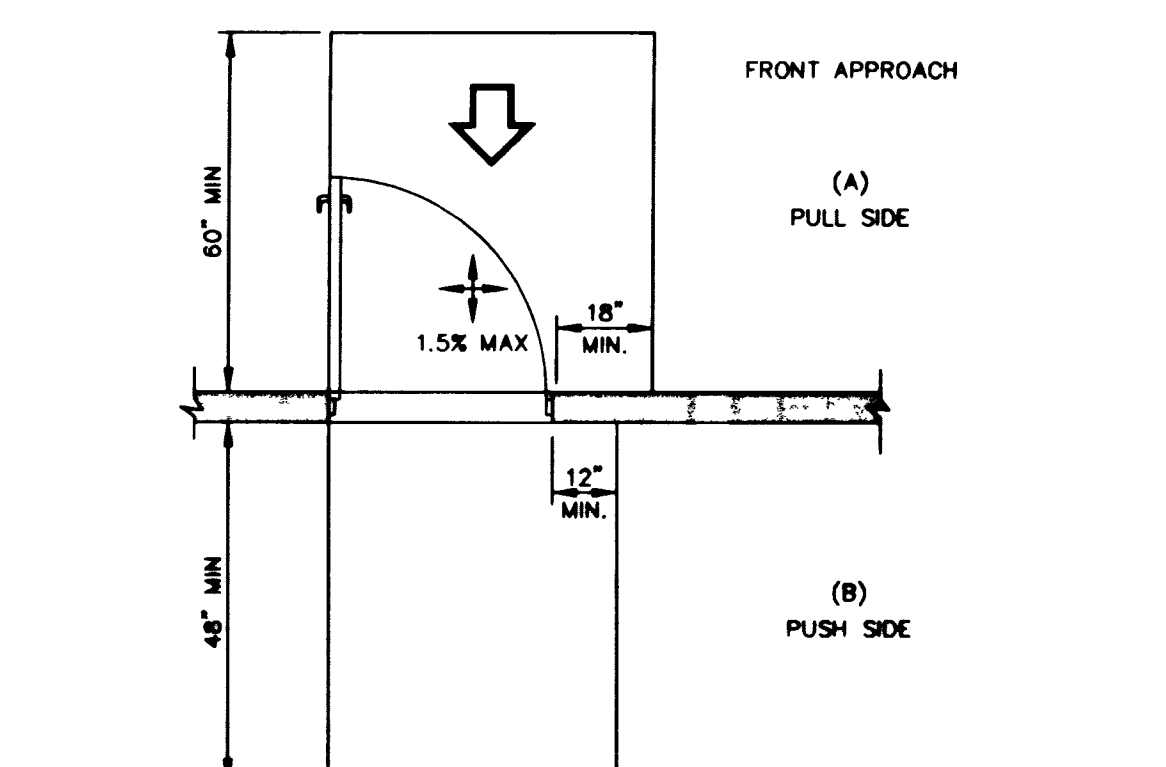
4 WALKING SURFACES

SCALE: 3/8"=1'-0"

404.2.4 MANEUVERING CLEARANCES

404.2.4.1 SWINGING DOORS. APPROACHES TO SWINGING DOORS SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH TABLE 404.2.4.1.

404.2.4.4 FLOOR OR GROUND SURFACE. FLOOR OR GROUND SURFACES WITHIN REQUIRED MANEUVERING CLEARANCES SHALL HAVE A SLOPE OF 1:48 (2%) MAXIMUM AND SHALL COMPLY WITH 302.



5 DOORS AND DOORWAYS

SCALE: 3/8"=1'-0"

405 RAMPS

405.2 SLOPE. A WALKING SURFACE WHICH HAS A RUNNING SLOPE STEEPER THAN 1:20 (5%).

405.3 CROSS SLOPE. RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12 (8.33%).

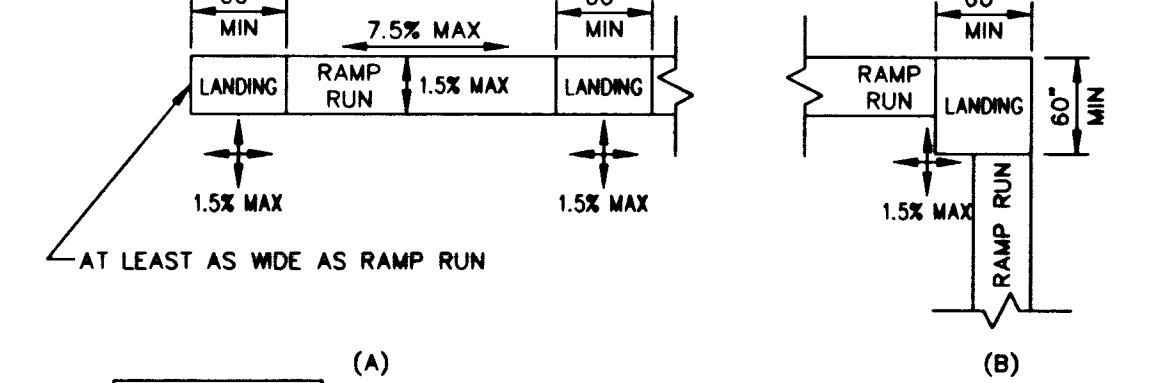
CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48 (2%).

405.5 CLEAR WIDTH. THE CLEAR WIDTH OF A RAMP RUN AND THE CLEAR WIDTH BETWEEN HANDRAILS, IF PROVIDED, SHALL BE 36 INCHES MINIMUM.

405.6 RISE. THE RISE FOR ANY RAMP RUN SHALL BE 30 INCHES MAXIMUM.

405.7 LANDINGS. RAMPS SHALL HAVE LANDINGS AT BOTTOM AND TOP OF EACH RAMP RUN.

405.7.1 SLOPE. CHANGES IN LEVEL ARE NOT PERMITTED.



SCALE: 1"=10'

405.7.2 WIDTH. THE LANDING SHALL BE AT LEAST AS WIDE AS THE LOWEST RAMP RUN LEADING TO THE LANDING.

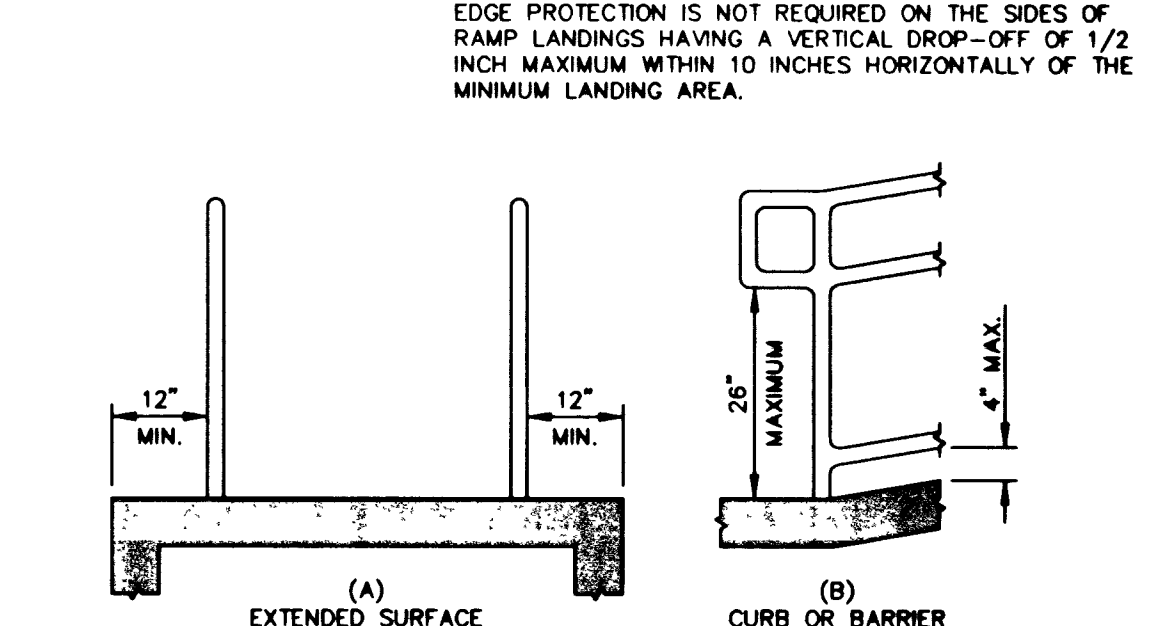
405.7.3 LENGTH. THE LANDING LENGTH SHALL BE 60 INCHES MINIMUM.

405.7.4 CHANGES IN DIRECTION. RAMPS THAT CHANGE DIRECTION BETWEEN RUNS AT LANDINGS SHALL HAVE A 60 INCH MINIMUM BY 60 INCH MINIMUM LANDING.

405.8 HANDRAILS. RAMP RUNS WITH A RISE GREATER THAN 6 INCHES SHALL HAVE HANDRAILS COMPLYING WITH 505.

405.9 EDGE PROTECTION. EDGE PROTECTION COMPLYING WITH 405.9.1 OR 405.9.2 SHALL BE PROVIDED ON EACH SIDE OF RAMP RUNS AND AT EACH SIDE OF RAMP LANDINGS.

EDGE PROTECTION IS NOT REQUIRED ON THE SIDES OF RAMP LANDINGS HAVING A VERTICAL DROP-OFF OF 1/2 INCH MAXIMUM WITHIN 10 INCHES HORIZONTALLY OF THE MINIMUM LANDING AREA.

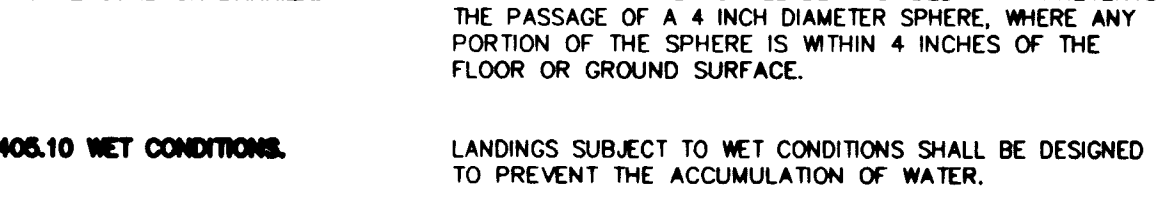


SCALE: 1/2"=1'-0"

405.9.1 EXTENDED FLOOR OR GROUND SURFACE. THE FLOOR OR GROUND SURFACE OF THE RAMP RUN OR LANDING SHALL EXTEND 12 INCHES MINIMUM BEYOND THE INSIDE FACE OF A HANDRAIL COMPLYING WITH 505.

405.9.2 CURB OR BARRIER. A CURB OR BARRIER SHALL BE PROVIDED THAT PREVENTS THE PASSAGE OF A 4 INCH DIAMETER SPHERE, WHERE ANY PORTION OF THE SPHERE IS WITHIN 4 INCHES OF THE FLOOR OR GROUND SURFACE.

405.10 WET CONDITIONS. LANDINGS SUBJECT TO WET CONDITIONS SHALL BE DESIGNED TO PREVENT THE ACCUMULATION OF WATER.



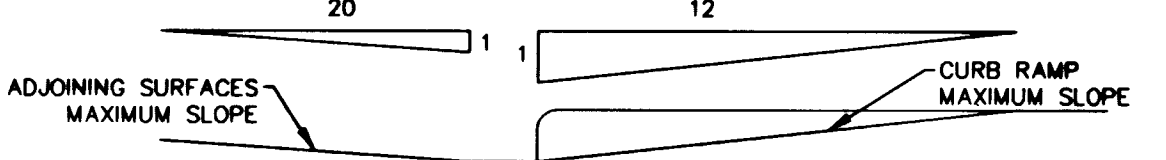
6 RAMPS

SCALE: SEE ABOVE

406 CURB RAMPS

406.2 COUNTER SLOPE. COUNTER SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE CURB RAMP SHALL NOT BE STEEPER THAN 1:20 (5%).

THE ADJACENT SURFACES AT TRANSITIONS AT CURB RAMPS TO WALKS, GUTTERS, AND STREETS SHALL BE AT THE SAME LEVEL.

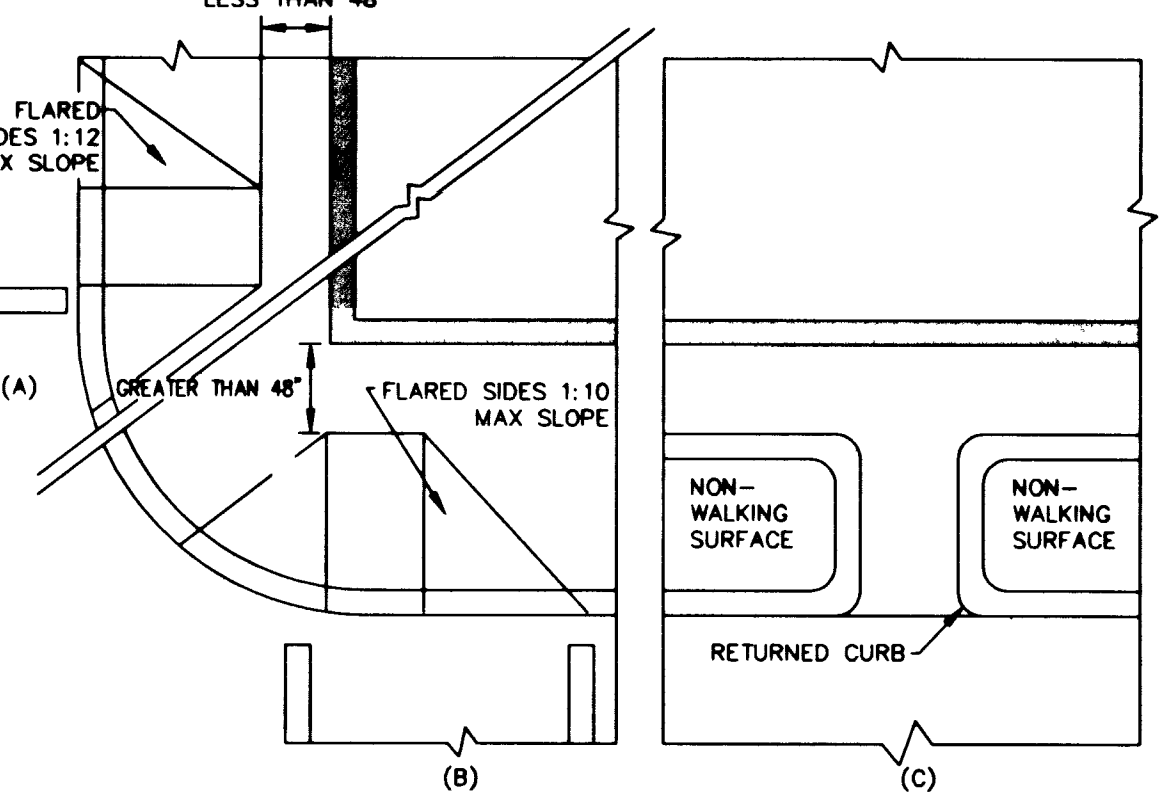


406.3 SIDES OF CURB RAMPS. CURB RAMPS LOCATED WHERE PEDESTRIANS MUST WALK ACROSS THE RAMP SHALL HAVE FLARED SIDES.

SLOPE OF THE FLARES SHALL NOT BE STEEPER THAN 1:10 (10%).

WHERE THE WIDTH OF THE WALKING SURFACE AT THE TOP OF THE RAMP AND PARALLEL TO THE RUN OF THE RAMP IS LESS THAN 48 INCHES WIDE, THE FLARED SIDES SHALL HAVE A SLOPE NOT STEEPER THAN 1:12 (8.33%).

CURB RAMPS WITH RETURNED CURBS SHALL BE PERMITTED WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP.



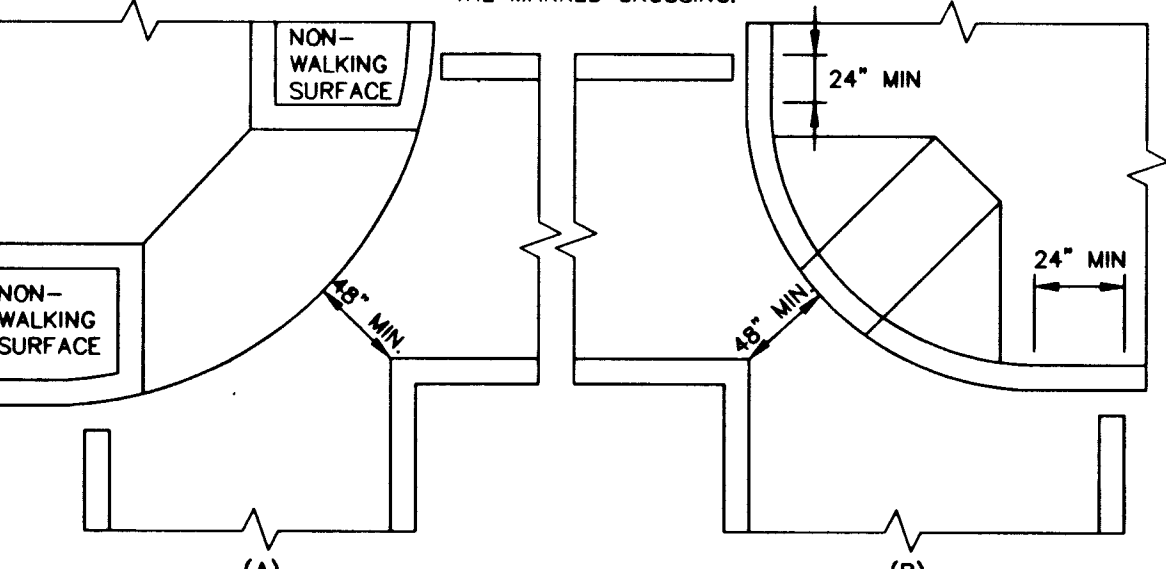
406.5 LOCATION AT MARKED CROSSINGS. CURB RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SIDES.

406.6 DIAGONAL CURB RAMPS. DIAGONAL OR CORNER TYPE CURB RAMPS WITH RETURNED CURBS OR OTHER WELL-DEFINED EDGES SHALL HAVE THE EDGES PARALLEL TO THE DIRECTION OF PEDESTRIAN FLOW.

THE BOTTOM OF DIAGONAL CURB RAMPS SHALL HAVE 48 INCHES MINIMUM OF CLEAR SPACE.

DIAGONAL CURB RAMPS PROVIDED AT MARKED CROSSINGS SHALL PROVIDE THE 48 INCH MINIMUM CLEAR SPACE WITHIN THE MARKINGS.

DIAGONAL CURB RAMPS WITH FLARED SIDES SHALL HAVE A SEGMENT OF STRAIGHT CURB 24 INCHES LONG MINIMUM LOCATED ON EACH SIDE OF THE RAMP CURB AND WITHIN THE MARKED CROSSING.

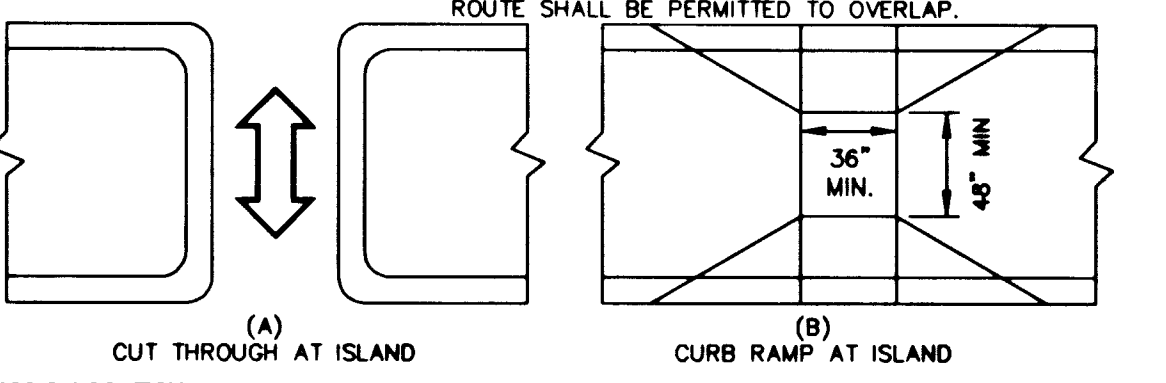


406.7 ISLANDS. RAISED ISLANDS IN CROSSINGS SHALL BE CUT THROUGH LEVEL WITH THE STREET OR HAVE CURB RAMPS AT BOTH SIDES.

EACH CURB RAMP SHALL HAVE A LEVEL AREA 48 INCHES LONG MINIMUM BY 36 INCHES WIDE MINIMUM AT THE TOP OF THE CURB RAMP IN THE PART OF THE ISLAND INTERSECTED BY THE CROSSINGS.

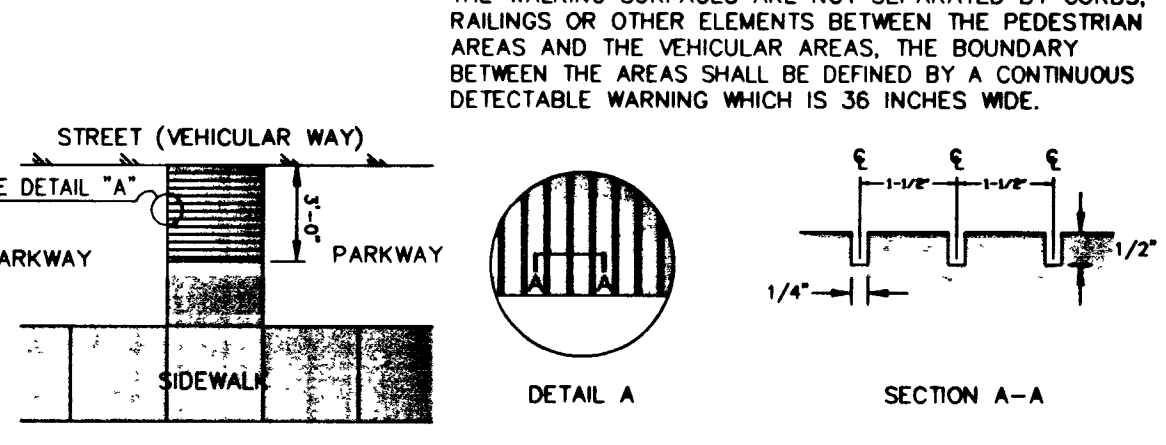
EACH 48 INCH BY 36 INCH AREA SHALL BE ORIENTED SO THAT THE 48 INCH LENGTH IS IN THE DIRECTION OF THE RUNNING SLOPE OF THE CURB RAMP IT SERVES.

THE 48 INCH BY 36 INCH AREA AND THE ACCESSIBLE ROUTE SHALL BE PERMITTED TO OVERLAP.



406.8 LOCATION. CURB RAMPS SHALL BE LOCATED SO THAT THEY DO NOT PROJECT INTO VEHICULAR TRAFFIC LANES, PARKING SPACES, OR PARKING ACCESS AISLES.

DETECTABLE WARNINGS AT HAZARDOUS VEHICULAR AREAS. IF A WALK CROSSES OR ADJOINS A VEHICULAR WAY, AND THE WALKING SURFACES ARE NOT SEPARATED BY CURBS, RAILINGS OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND THE VEHICULAR AREAS, THE BOUNDARY BETWEEN THE AREAS SHALL BE DEFINED BY A CONTINUOUS DETECTABLE WARNING WHICH IS 36 INCHES WIDE.



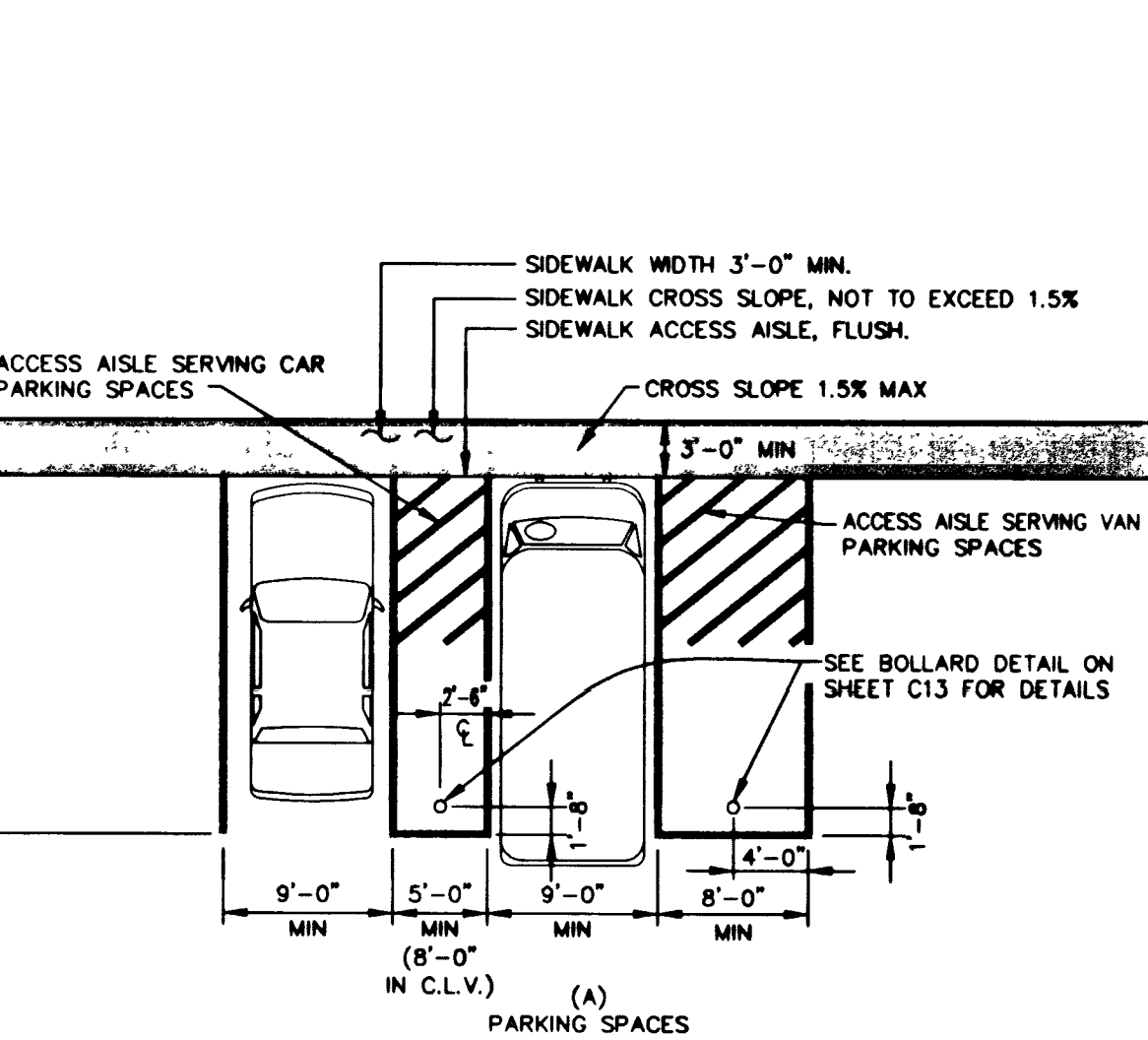
7 CURB RAMPS

SCALE: NONE

502 PARKING SPACES

502.2 VEHICLE SPACES. CAR AND VAN PARKING SPACES SHALL BE 96 INCHES WIDE MINIMUM, SHALL BE MARKED TO DEFINE THE WIDTH, AND SHALL HAVE AN ADJACENT ACCESS AISLE COMPLYING WITH 502.3.

502.2.3 MARKING. TYPICAL ALL PASSENGER ACCESS AISLES - 8" DIAMETER BOLLARD, 8'-0" LONG, FILLED WITH CONCRETE, 5'-0" ABOVE FINISH FLOOR, PAINTED YELLOW.



SCALE: 1"=10'

CHAPTER 5: PARKING SPACES

DATE: 04/11/01

PM: C. HIGH

DRAWN BY: M. GRIMES

DESIGNED BY: M. GRIMES

CHECKED BY: C. HIGH

ADJ. CHECKED BY: FASTAG

JOB NO.: 00501268

SCALE: AS NOTED

NO. DESCRIPTION

DATE: 04/11/01

PM: C. HIGH

DRAWN BY: M. GRIMES

DESIGNED BY: M. GRIMES

CHECKED BY: C. HIGH

ADJ. CHECKED BY: FASTAG

JOB NO.: 00501268

SCALE: AS NOTED

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