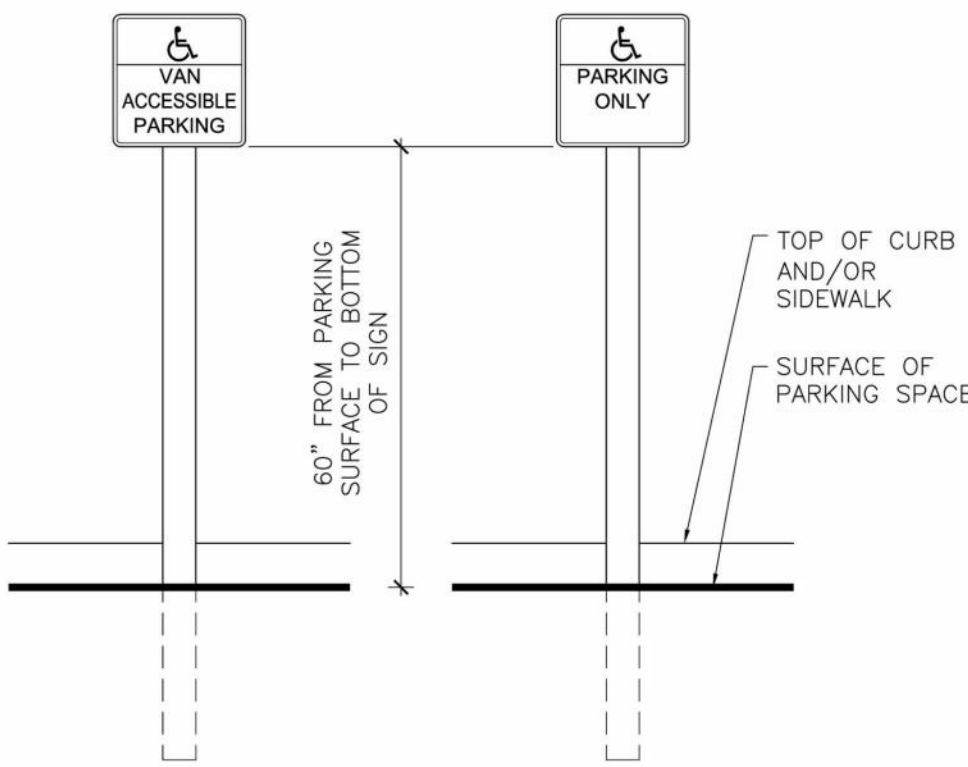


**1.0 ACCESSIBLE PARKING & VAN ACCESSIBLE PARKING DETAIL**  
NOT TO SCALE

\* VAN ACCESSIBLE PARKING SPACES ARE PERMITTED TO BE 96" WIDE IF ADJACENT ACCESS AISLE IS 96" WIDE MINIMUM

NOTE: 2 ACCESSIBLE SPACES MAY SHARE AN ACCESS AISLE



**2.0 ACCESSIBLE PARKING SIGNAGE DETAIL**  
NOT TO SCALE

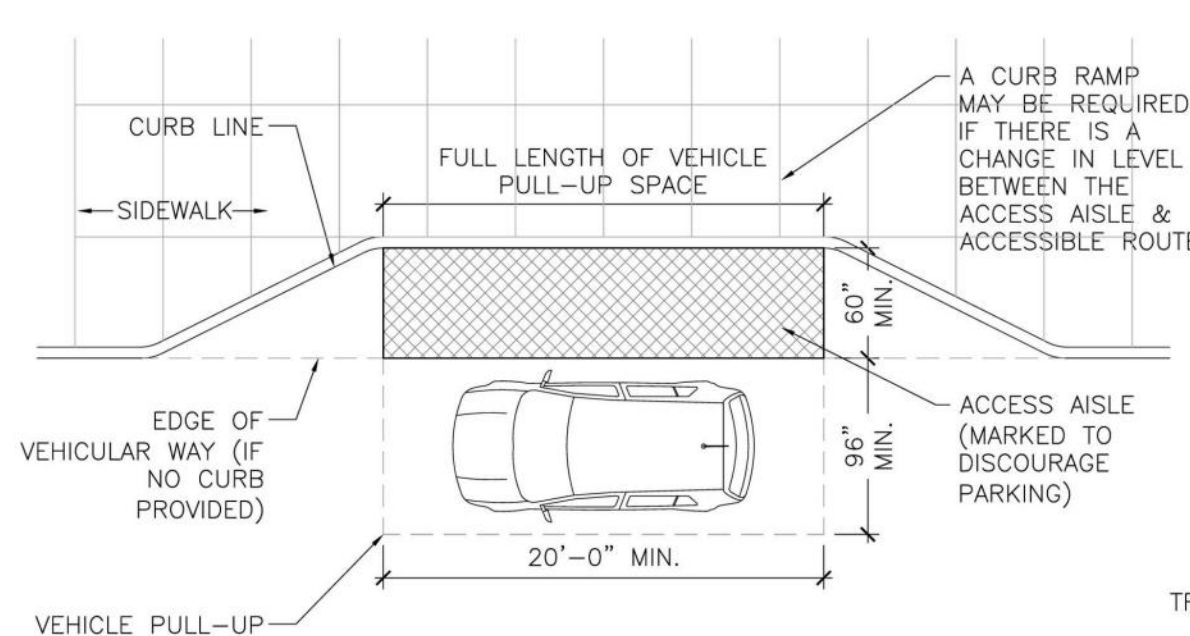
NOTES:

- PARKING SPACE IDENTIFICATION SIGN SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY THAT COMPLIES WITH THE 2010 ADA STANDARDS 703.7.2.1.
- SIGNS IDENTIFYING VAN PARKING SPACES SHALL CONTAIN THE DESIGNATION "VAN ACCESSIBLE."
- LOCATE SIGN SO AS NOT TO BE OBTUSCURED BY VEHICLE PARKED IN SPACE.
- REFER TO STATE AND LOCAL CODES FOR ADDITIONAL REQUIREMENTS, INCLUDING FINE INFORMATION.

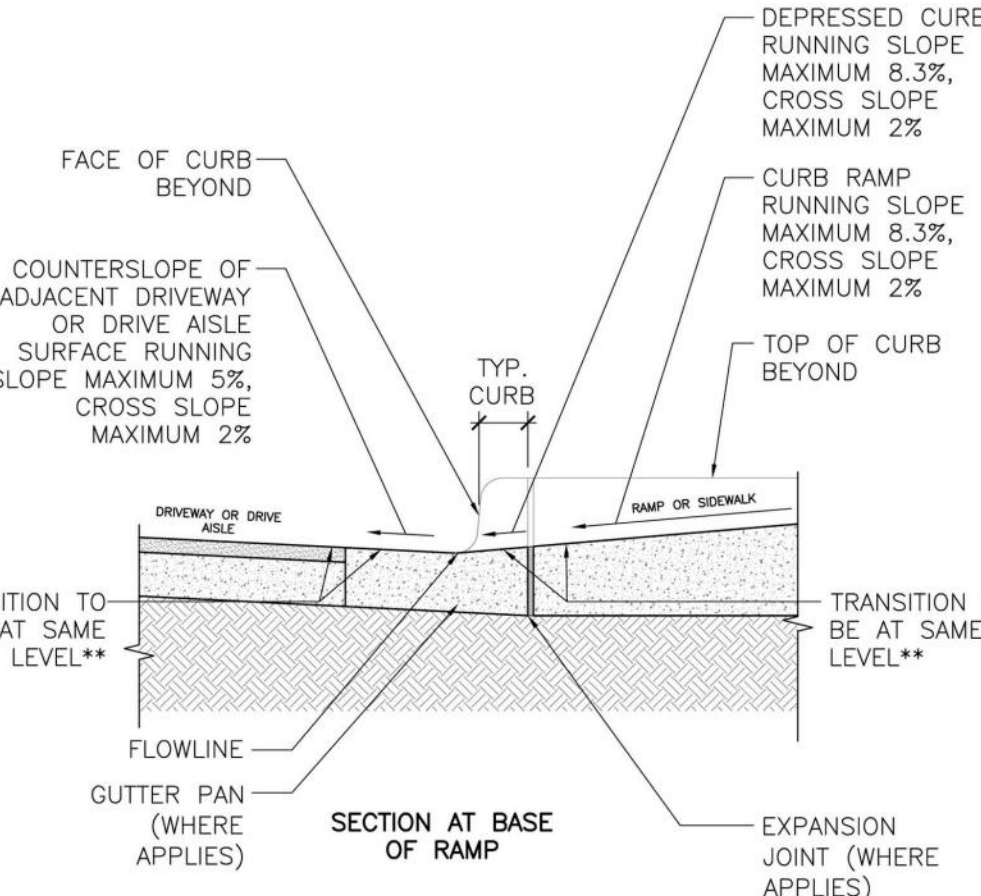
TOTAL NUMBER OF PARKING SPACES PROVIDED IN PARKING FACILITY	MINIMUM NUMBER OF REQUIRED ACCESSIBLE PARKING SPACES
1 TO 25	1
26 TO 50	2
51 TO 75	3
76 TO 100	4
101 TO 150	5
151 TO 200	6
201 TO 300	7
301 TO 400	8
401 TO 500	9
501 TO 1000	2% OF TOTAL
1001 AND OVER	20, PLUS 1 FOR EACH 100, OR FRACTION THEREOF, OVER 1000

NOTE: FOR EVERY 6 OR FRACTION OF SIX ACCESSIBLE PARKING SPACES PROVIDED, ONE SHALL BE A VAN ACCESSIBLE PARKING SPACE.

- NOTES:
- DIMENSIONS OF PARKING SPACES AND ACCESS AISLES ARE MEASURED FROM THE CENTERLINE OF MARKING (STRIFE).
  - PARKING SPACES FOR VANS, ACCESS AISLES, AND VEHICULAR ROUTES SERVING THEM SHALL HAVE A VERTICAL CLEARANCE OF 98" MINIMUM.
  - THE ACCESS AISLE SHALL ADJOIN AN ACCESSIBLE ROUTE THAT CONNECTS PARKING SPACES TO ACCESSIBLE ENTRANCES.
  - PARKING SPACES AND ACCESS AISLES SHALL BE DESIGNED SO THAT CARS AND VANS, WHEN PARKED, CANNOT OBSTRUCT THE REQUIRED CLEAR WIDTH OF ADJACENT ACCESSIBLE ROUTES.
  - REFER TO STATE AND LOCAL CODES FOR PAVEMENT MARKING REQUIREMENTS.



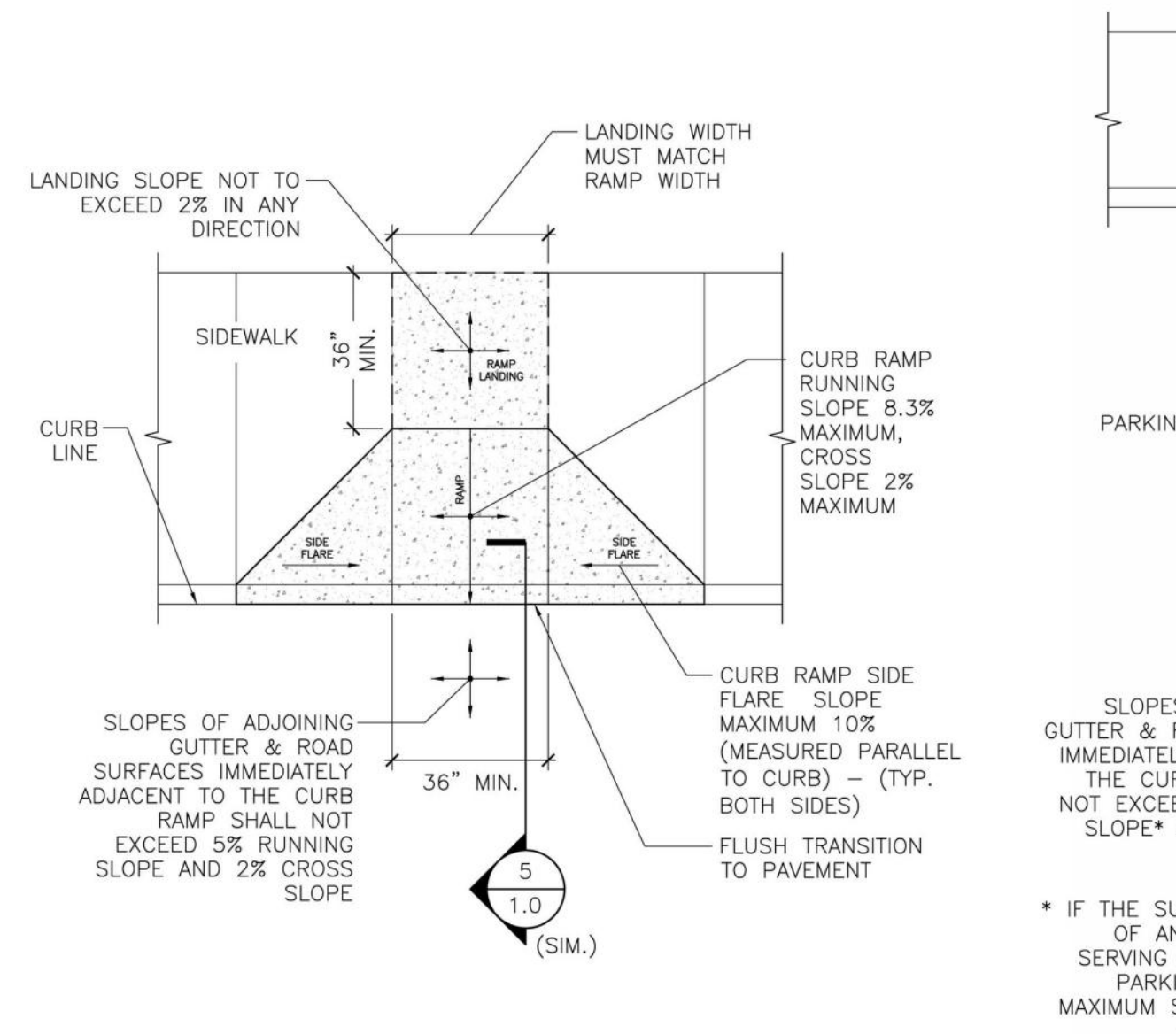
- 4.0 ACCESSIBLE PASSENGER DROP-OFF DETAIL**  
NOT TO SCALE
- NOTES:
- THE ACCESS AISLE SHALL ADJOIN AN ACCESSIBLE ROUTE AND MAY NOT OVERLAP THE VEHICULAR WAY.
  - IF THE ACCESSIBLE ROUTE (SIDEWALK) IS NOT LEVEL WITH THE ACCESS AISLE, AN ACCESSIBLE RAMP OR CURB RAMP MUST BE PROVIDED.
  - ACCESS AISLES SHALL BE AT THE SAME LEVEL AS THE VEHICLE PULL-UP SPACE THEY SERVE. CHANGES IN LEVEL ARE NOT PERMITTED.
  - THE SLOPE OF THE VEHICLE PULL-UP SPACES AND ACCESS AISLES SERVING THEM SHALL NOT EXCEED 2% IN ANY DIRECTION.
  - VEHICLE PULL-UP SPACES, ACCESS AISLES SERVING THEM, AND A VEHICULAR ROUTE FROM AN ENTRANCE TO THE PASSENGER LOADING ZONE, AND FROM THE PASSENGER LOADING ZONE TO A VEHICULAR EXIT SHALL HAVE A VERTICAL CLEARANCE OF 114" MINIMUM.
  - THE ACCESS AISLE MUST BE MARKED (I.E. A VARIATION IN THE SURFACE MATERIAL OR STRIPING) TO PREVENT CARS FROM PARKING IN THE AREA.



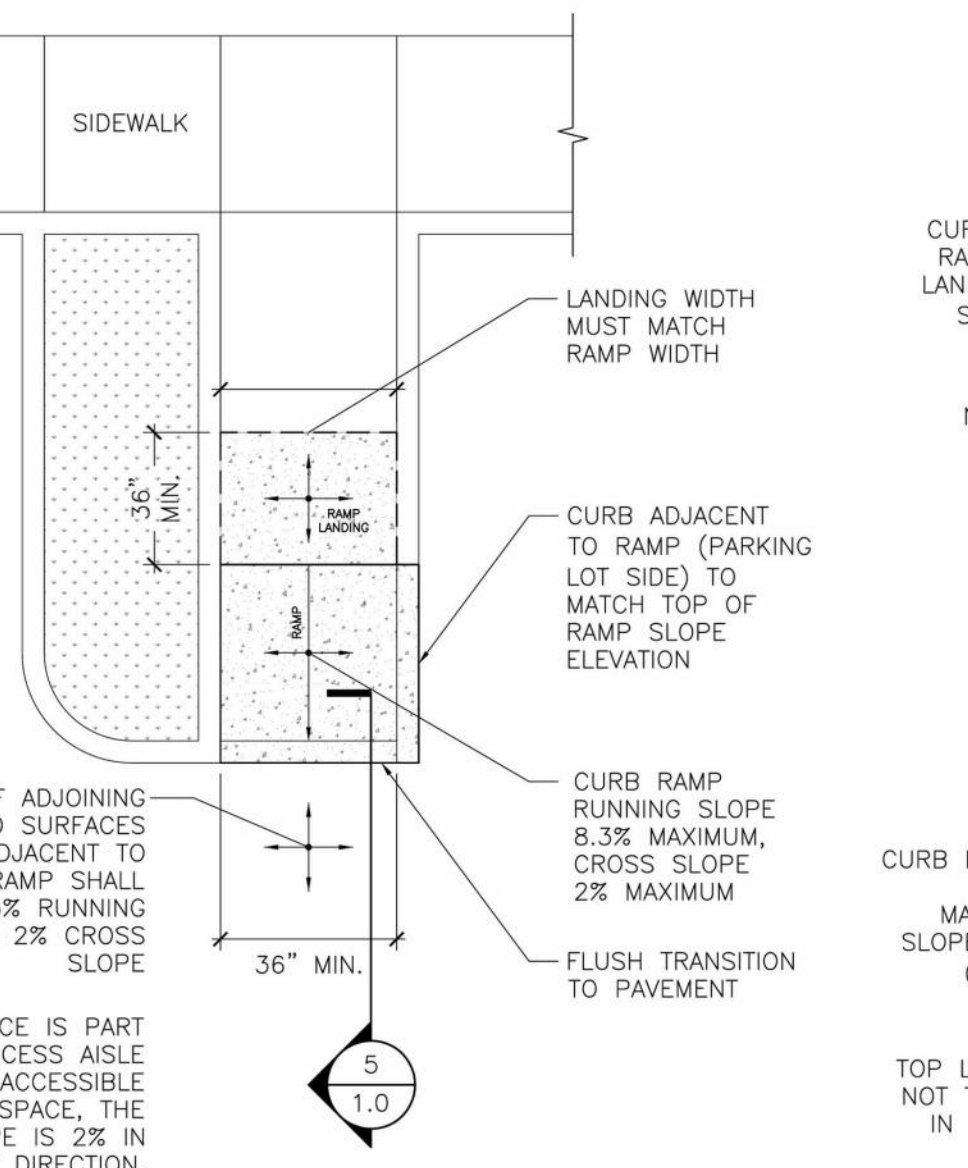
**5.0 BOTTOM OF CURB RAMP DETAIL**  
NOT TO SCALE

NOTES:

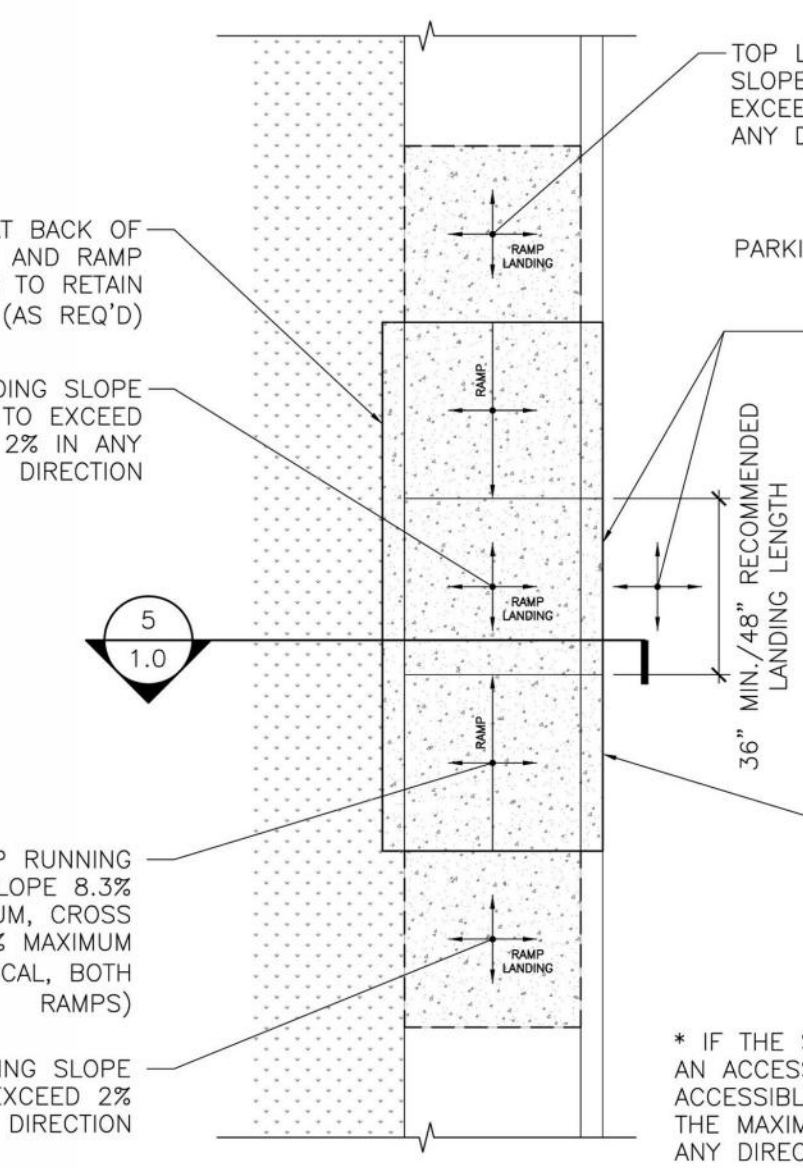
- IF THE SURFACE IS PART OF AN ACCESS AISLE SERVING AN ACCESSIBLE PARKING SPACE, THE MAXIMUM SLOPE IS 2% IN ANY DIRECTION.
- TO MAINTAIN A FLUSH TRANSITION OVER TIME ADDITIONAL ENGINEERING MAY BE NEEDED.



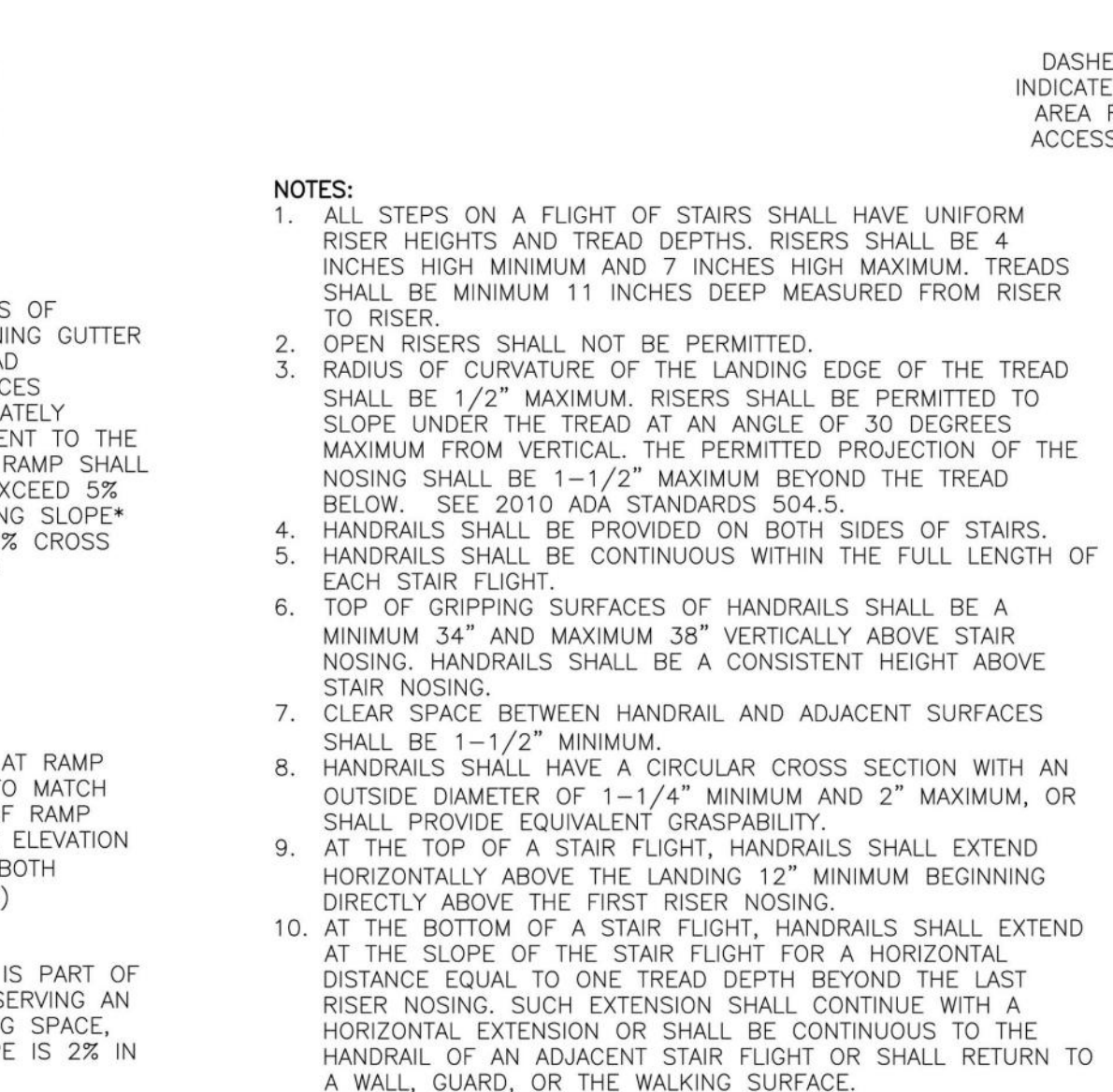
**6.0 PERPENDICULAR CURB RAMP DETAIL**  
NOT TO SCALE



**7.0 PERPENDICULAR CURB RAMP AT PARKING ISLAND DETAIL**  
NOT TO SCALE



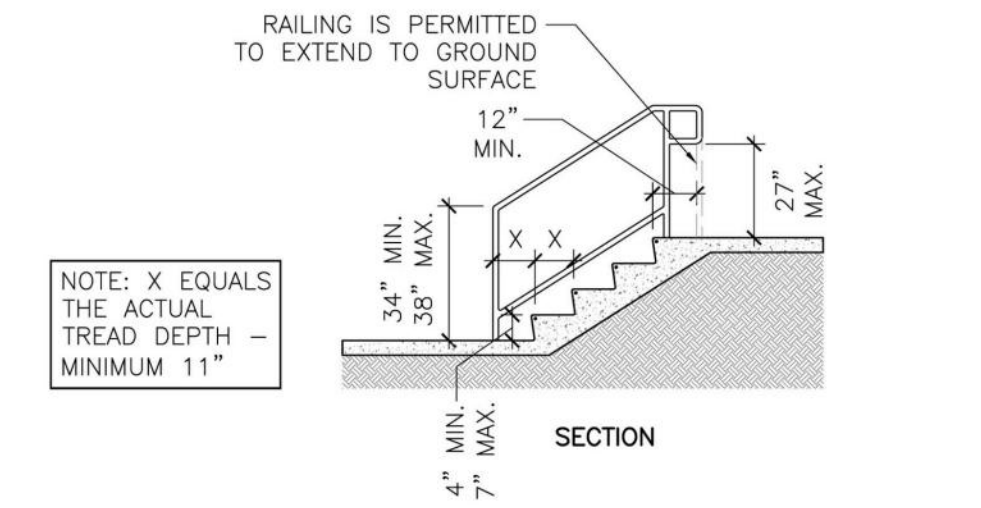
**8.0 IN-LINE CURB RAMP DETAIL**  
NOT TO SCALE



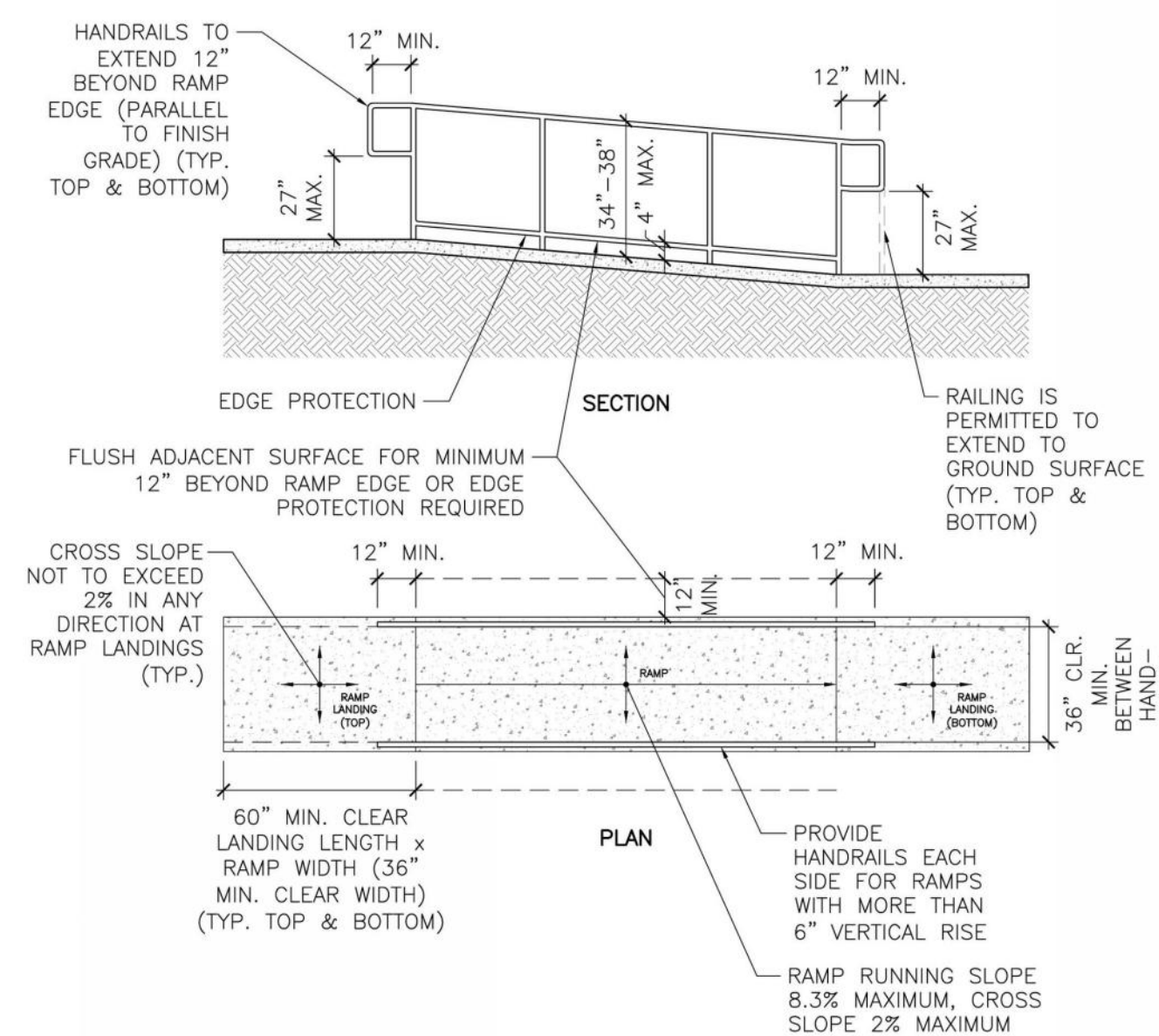
**9.0 STAIR & STAIR HANDRAIL DETAIL**  
NOT TO SCALE

NOTES:

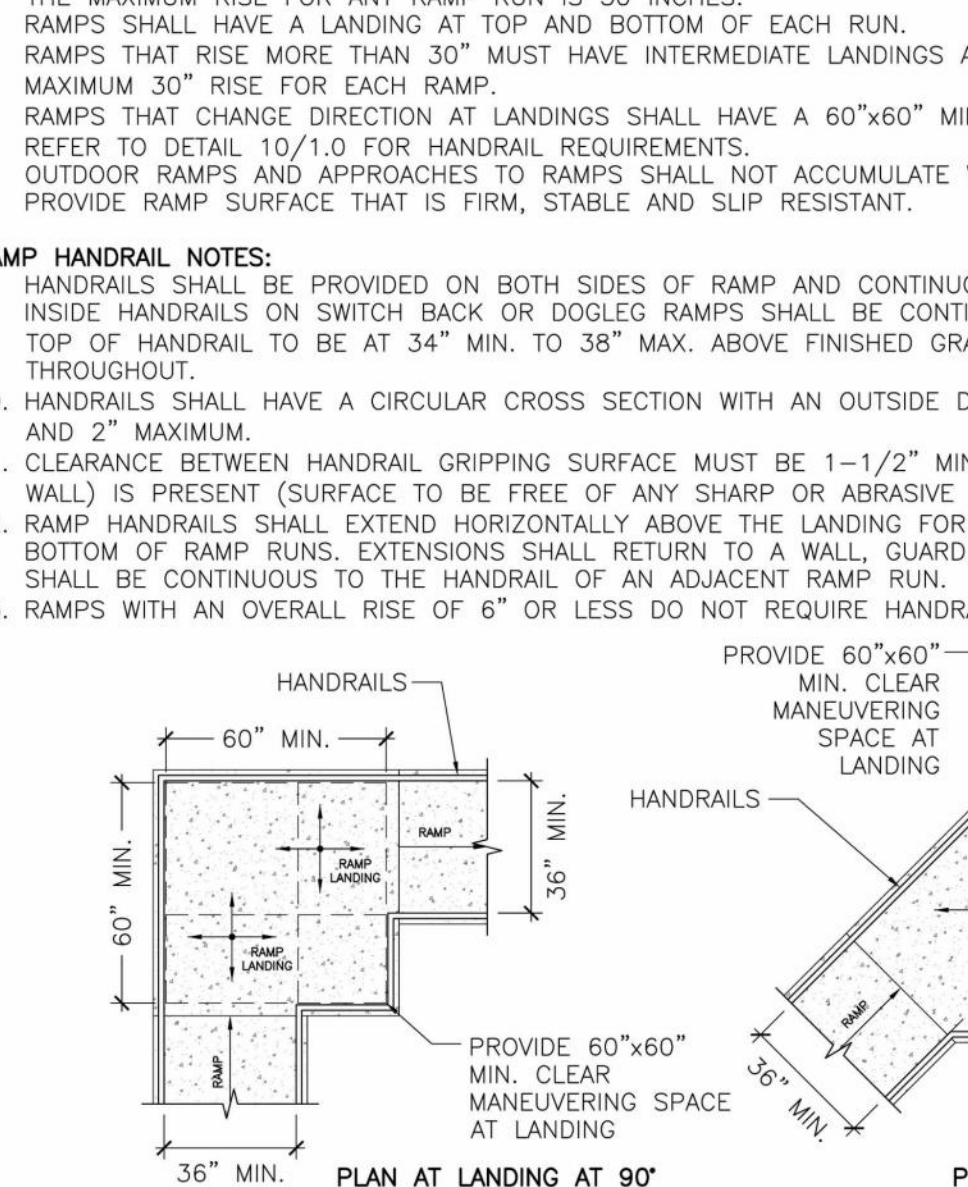
- ALL STEPS ON A FLIGHT OF STAIRS SHALL HAVE UNIFORM RISER HEIGHTS AND TREAD DEPTHS. RISERS SHALL BE 4 INCHES HIGH MINIMUM AND 7 INCHES HIGH MAXIMUM. TREADS SHALL BE MINIMUM 11 INCHES DEEP MEASURED FROM RISER TO RISER.
- OPEN RISERS SHALL NOT BE PERMITTED.
- RADIUS OF CURVATURE OF THE LANDING EDGE OF THE TREAD SHALL BE 1/2" MAXIMUM. RISERS SHALL BE PERMITTED TO SLOPE UNDER THE TREAD AT AN ANGLE OF 30 DEGREES MAXIMUM FROM VERTICAL. THE PERMITTED PROJECTION OF THE NOSING SHALL BE 1-1/2" MAXIMUM BEYOND THE TREAD BELOW. SEE 2010 ADA STANDARDS 504.5.
- HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF STAIRS.
- HANDRAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT.
- TOP OF GRIPPING SURFACES OF HANDRAILS SHALL BE A MINIMUM 34" AND MAXIMUM 38" VERTICALLY ABOVE STAIR NOSING. HANDRAILS SHALL BE A CONSISTENT HEIGHT ABOVE STAIR NOSING.
- CLEAR SPACE BETWEEN HANDRAIL AND ADJACENT SURFACES SHALL BE 1-1/2" MINIMUM.
- HANDRAILS SHALL HAVE A CIRCULAR CROSS SECTION WITH AN OUTSIDE DIAMETER OF 1-1/4" MINIMUM AND 2" MAXIMUM, OR SHALL PROVIDE EQUIVALENT GRASPABILITY.
- AT THE TOP OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING 12" MINIMUM BEGINNING DIRECTLY ABOVE THE FIRST RISER NOSING.
- AT THE BOTTOM OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND AT THE SLOPE OF THE STAIR FLIGHT FOR A HORIZONTAL DISTANCE EQUAL TO ONE TREAD DEPTH BEYOND THE LAST RISER NOSING. SUCH EXTENSION SHALL CONTINUE WITH A HORIZONTAL EXTENSION OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT OR SHALL RETURN TO A WALL, GUARD, OR THE WALKING SURFACE.



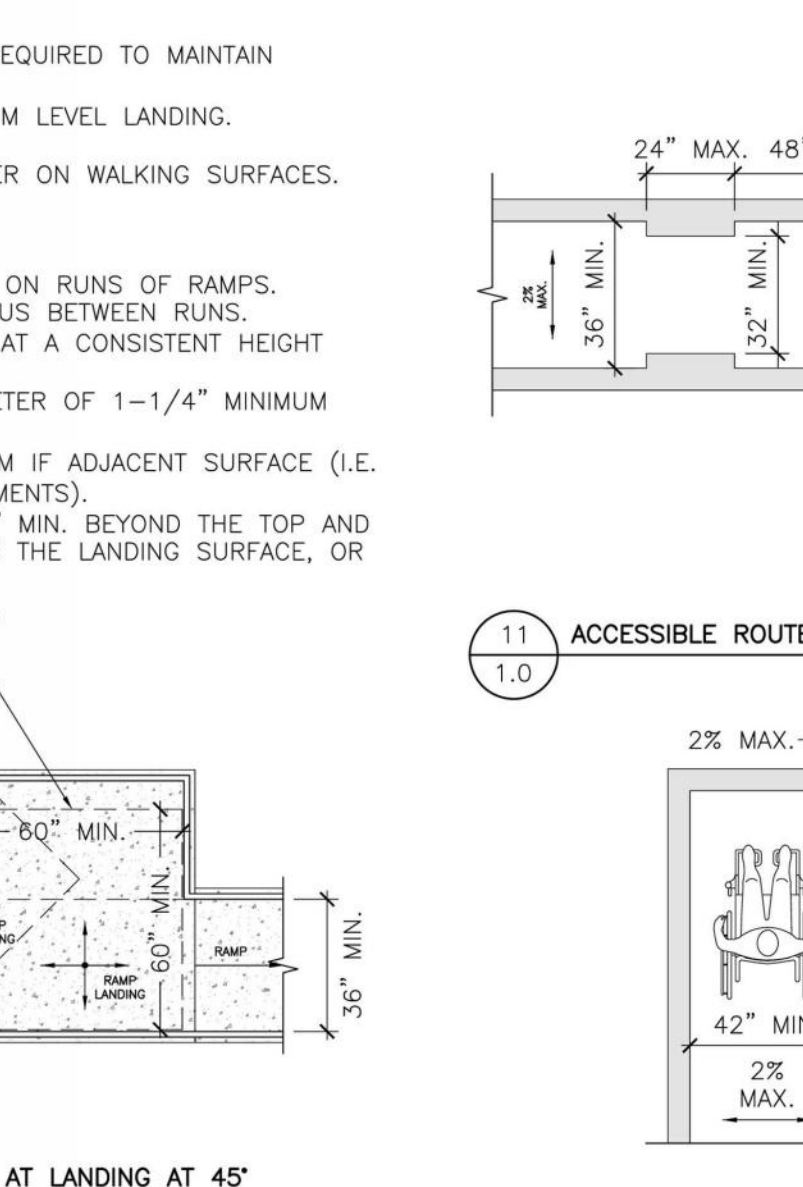
**10.0 RAMP & RAMP HANDRAIL DETAIL**  
NOT TO SCALE



**11.0 ACCESSIBLE ROUTE CLEAR WIDTH AND SLOPE DETAIL**  
NOT TO SCALE



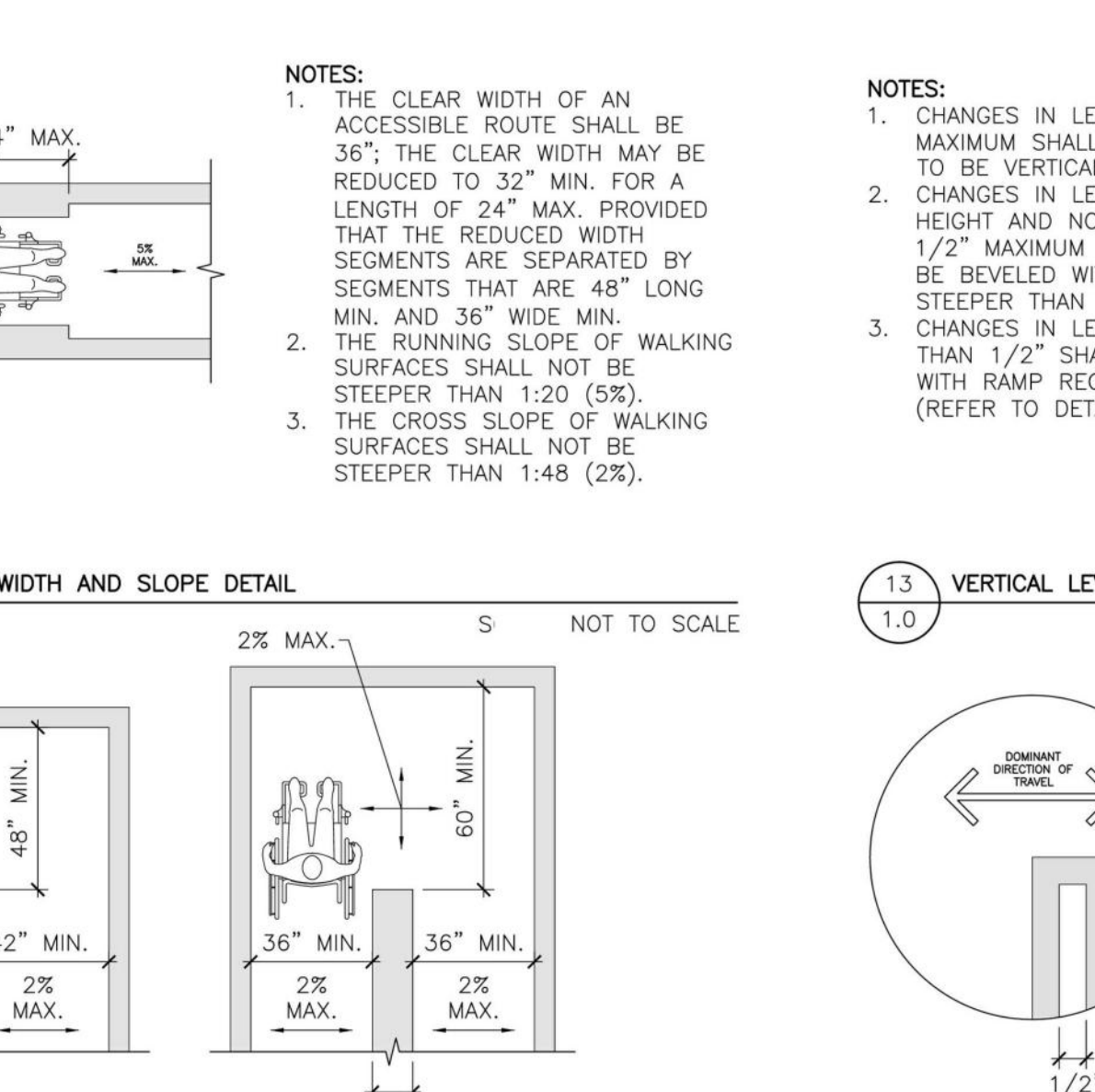
**12.0 ACCESSIBLE ROUTE CLEAR WIDTH AT TURN (AROUND OBSTRUCTION) AND SLOPE DETAIL**  
NOT TO SCALE



**13.0 VERTICAL LEVEL CHANGE ON ACCESSIBLE ROUTE DETAIL**  
NOT TO SCALE

NOTES:

- CHANGES IN LEVEL OF 1/4" MAXIMUM SHALL BE PERMITTED TO BE VERTICAL.
- CHANGES IN LEVEL OF 1/4" IN HEIGHT AND NOT MORE THAN 1/2" MAXIMUM IN HEIGHT SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2 (50%).
- CHANGES IN LEVEL GREATER THAN 1/2" SHALL BE COMPLY WITH RAMP REQUIREMENTS (REFER TO DETAIL 10/1.0).



**14.0 GAP OR OPENING ON ACCESSIBLE ROUTE DETAIL**  
NOT TO SCALE

NOTES:

- OPENINGS IN FLOOR OR GROUND SURFACES SHALL NOT ALLOW PASSAGE OF SPHERE MORE THAN 1/2" DIAMETER. ELONGATED OPENINGS SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL.

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REVISIONS

NO.	DESCRIPTION
1	
2	

Job Number: 3044  
Drawn By: CJT  
Checked By: RKB  
Phase: LOBBY AND ADA DOCUMENTS

Drawing Title:  
**GENERAL ACCESSIBILITY GUIDELINES**

SHEET NUMBER:  
**G-002**  
DATE: 14 APRIL 2017