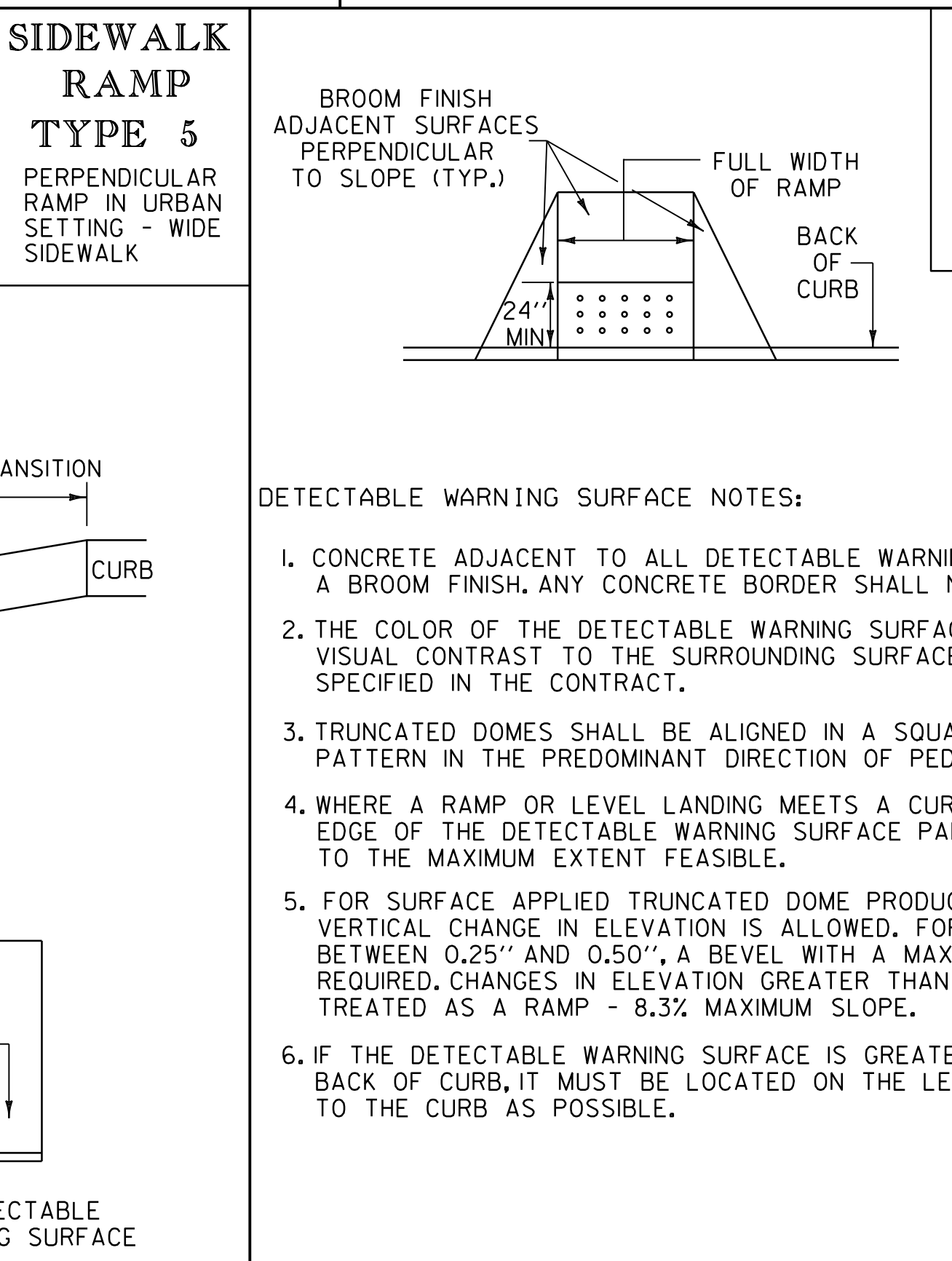
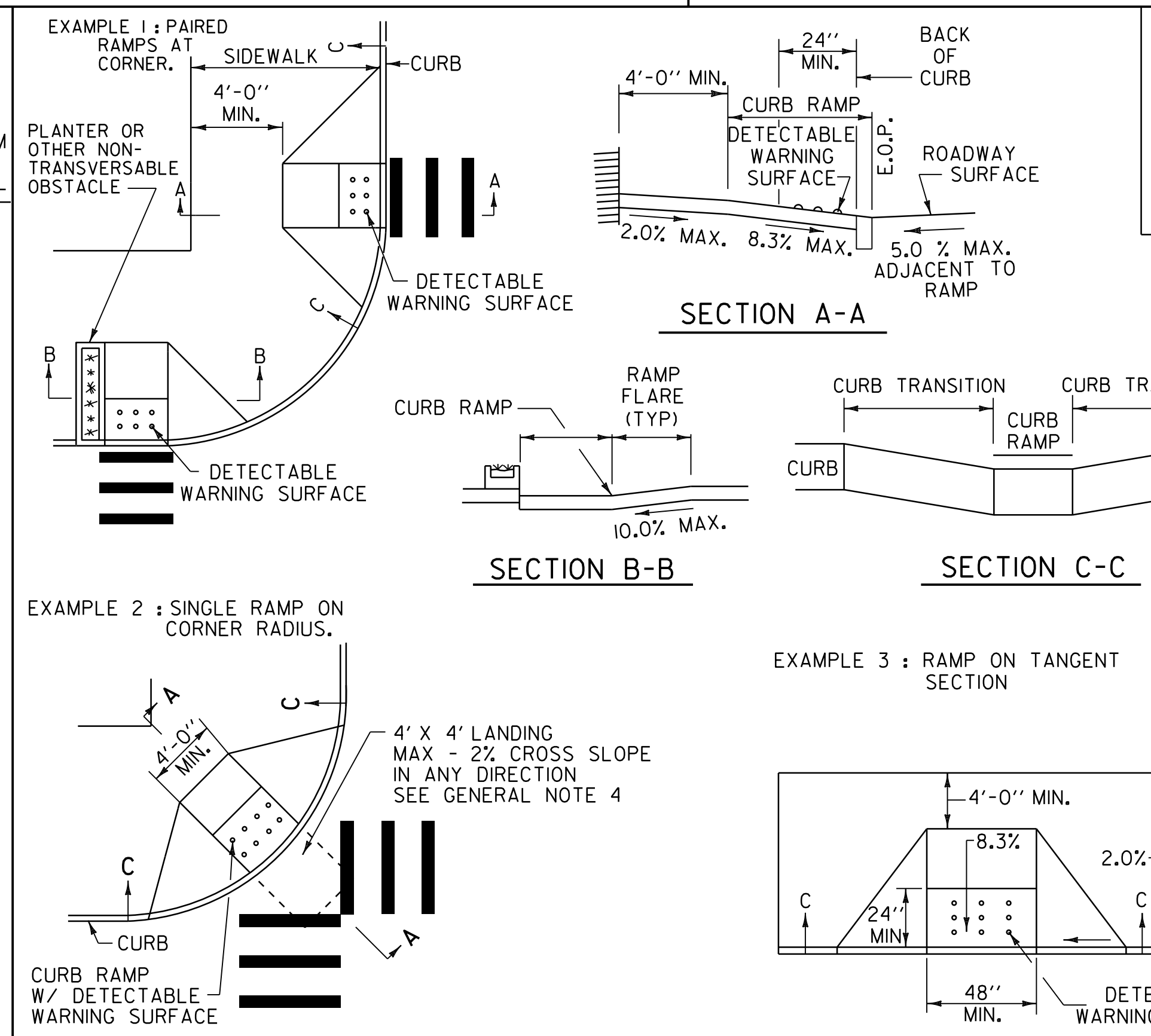
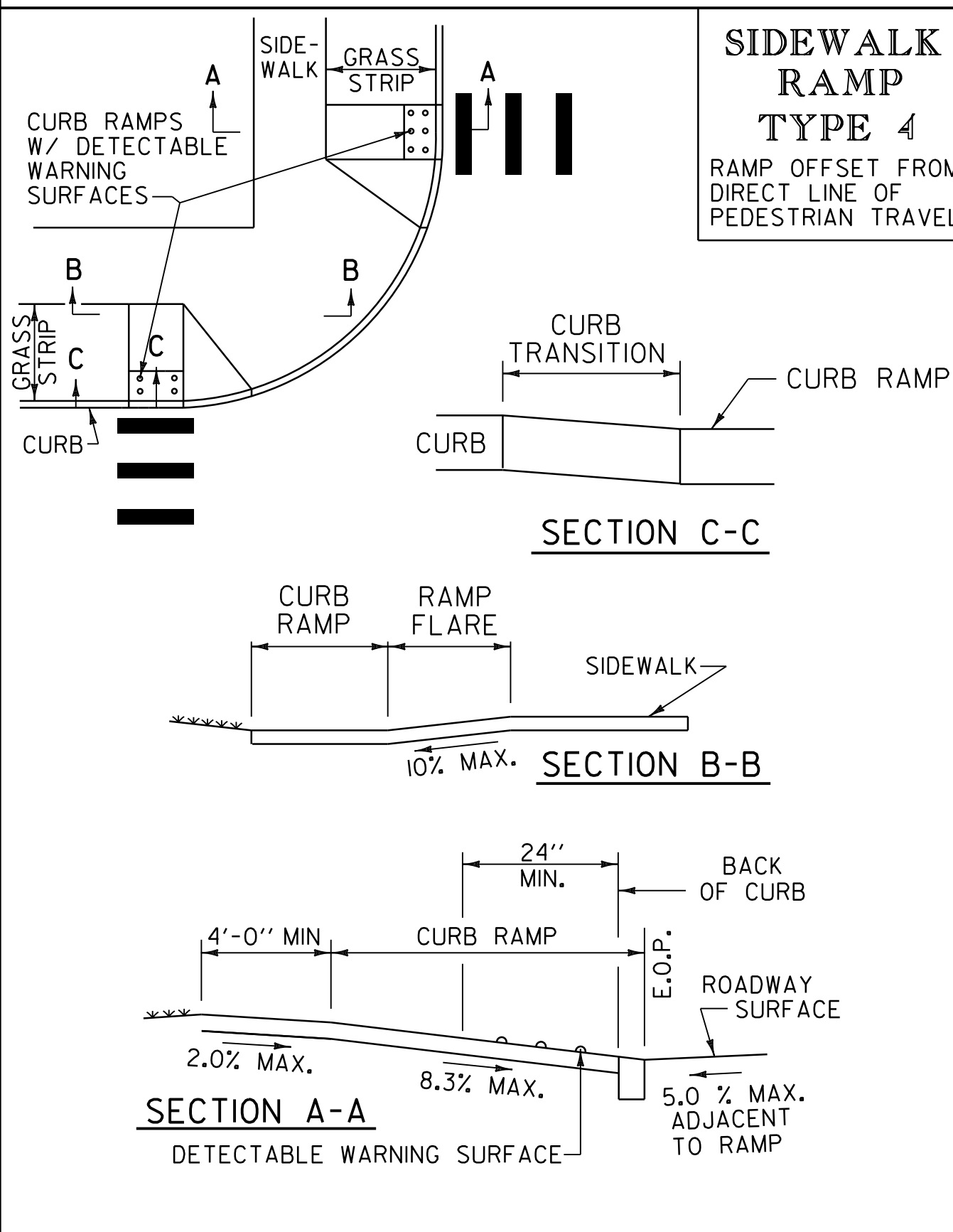


- GENERAL NOTES:**
- THE DIMENSIONS AND GRADES SHOWN ON THIS STANDARD WILL BE ADHERED TO IN THE DESIGN AND THE CONSTRUCTION OF SIDEWALK RAMPS. WHERE SIDEWALKS RUN ADJACENT TO ROADWAYS ON STEEP (5.0% OR GREATER) GRADES, RAMP GRADES WILL BE AS FLAT AS POSSIBLE. (ON LOW SIDE OF DRIVES AND INTERSECTING SIDE STREETS, RAMPS SHALL SLOPE TOWARDS DRIVE OR SIDE STREET @ 2.0%).
  - NOMINAL RAMP DIMENSIONS AND GRADES:  
RAMP WIDTH - 4'-0" MINIMUM  
RAMP SLOPE - 8.3% MAXIMUM  
FLARE SLOPE - 10.0% MAXIMUM  
RAMP CROSS SLOPE - 2.0% MAXIMUM
  - A LEVEL LANDING (NO GREATER THAN 2.0% SLOPE IN ANY DIRECTION) SHALL BE PROVIDED AT THE TOP OF SIDEWALK RAMPS TO ALLOW FOR THE STOPPING AND MANEUVERING OF WHEELCHAIRS.
  - LEVEL LANDINGS (NO GREATER THAN 2.0% SLOPE IN ANY DIRECTION) AT THE BOTTOM OF PERPENDICULAR RAMPS SHALL BE WHOLLY CONTAINED WITHIN MARKED CROSSWALKS.
  - DUMMY JOINTS SHALL BE PROVIDED AT TRANSITIONS (GRADE CHANGES) AT TOPS AND BOTTOMS OF RAMPS AND FLARES.
  - VERTICAL DROP-OFF EDGES TO RAMPS WILL NOT BE BUILT UNLESS THE RAMP ABUTS AN AREA WHICH WILL NOT BE USED BY PEDESTRIANS.
  - A 0.25" REVEAL SHALL REMAIN ON CURBING AT THE BOTTOM OF CURB RAMPS TO PREVENT PONDING AND BE BEVELED TO A SLOPE NO STEEPER THAN 1:2.
  - AT MARKED CROSSWALKS, THE FULL WIDTH OF THE RAMP OR LANDING SHALL BE CONTAINED WITHIN THE PAVEMENT MARKINGS.
  - WHERE POSSIBLE, RAMP FLARES SHOULD BE LOCATED OUTSIDE THE DIRECT LINE OF TRAVEL MOST LIKELY TO BE FOLLOWED BY THE VISUALLY IMPAIRED.
  - SIGNS, POLES, PLANTERS, MAILBOXES, ETC. SHALL NOT BE LOCATED WHERE THEY WILL INTERFERE WITH THE USE OF SIDEWALK RAMPS.
  - WHERE POSSIBLE, SIDEWALK RAMPS SHOULD NOT BE LOCATED WHERE USERS MUST CROSS DROP INLET GRATES, MANHOLE COVERS, OR OTHER ACCESS LIDS. IF THIS CANNOT BE AVOIDED THEN GRATE DESIGN AND PLACEMENT SHALL CONFORM TO ADA REQUIREMENTS.
  - CURB DRAINAGE SHOULD BE CONSTRUCTED SO AS TO PRECLUDE THE FLOW OF WATER PAST THE SIDEWALK RAMP.
  - WHEREVER FEASIBLE, TWO SIDEWALK RAMPS ARE RECOMMENDED IN PREFERENCE TO A SINGLE RAMP.
  - JOINTS WILL BE CONSTRUCTED IN ACCORDANCE WITH CURRENT SIDEWALK SPECIFICATIONS. HOWEVER EXPANSION JOINTS WITHIN THE SIDEWALK RAMP AREA WILL BE AVOIDED WHEREVER POSSIBLE.
  - SIDEWALKS THAT ARE LESS THAN 5' WIDE REQUIRE 5' WIDE BY 5' LONG PASSING AREAS (NO GREATER THAN A 2.0% CROSS SLOPE) AT INTERVALS NOT TO EXCEED 200 FEET.
  - E.O.P. = EDGE OF PAVEMENT.
  - THE PUBLIC SIDEWALK CURB RAMP STANDARDS DEPICTED HERE MAY NOT BE APPROPRIATE FOR ALL LOCATIONS. FIELD CONDITIONS AT INDIVIDUAL LOCATIONS MAY REQUIRE SPECIFIC DESIGNS. DESIGNS MUST BE CONSISTENT WITH THE PROVISIONS OF THIS SHEET TO THE MAXIMUM EXTENT FEASIBLE ON ALTERATION PROJECTS AND WHEN STRUCTURALLY PRACTICABLE ON NEW CONSTRUCTION PROJECTS AS REQUIRED BY THE U.S. ACCESS BOARD PUBLIC RIGHTS-OF-WAY GUIDELINES.



- DETECTABLE WARNING SURFACE DETAILS**
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REV.	DATE	DESCRIPTION
0	FEB. 02, 2004	ORIGINAL APPROVAL
2	MAR. 10, 2008	MINOR REVISIONS TO COMPLY WITH ADAAG
3	JUN. 27, 2017	MINOR REVISIONS TO COMPLY WITH PROWAG
4	APR. 07, 2020	SPELLING NOTE 17 CHANGE NO TO NOT
5	FEB. 17, 2022	MINOR NOTE REVISIONS FOR DRAINAGE

OTHER STANDARDS REQUIRED: C-2A, C-2B, C-3B, AND C-10  
VTRANS AND FHWA APPROVAL ON FILE WITH CONTRACT ADMINISTRATION

**SIDEWALK RAMPS**



**STANDARD**  
**C-3A**