

## NOTES:

- 1. (a) 7.5% PREFERRED SLOPE.
- (b) MAXIMUM SLOPE TRANSITION LENGTH MEASURED ALONG THE FACE OF CURB SHALL BE 15 FEET. A TRANSITION SLOPE GREATER THAN 9.5% IS ONLY ACCEPTABLE WHEN THE TRANSITION STONE REACHES A MAXIMUM LENGTH OF 15 FEET.
- (c) THE LANDING CROSS SLOPE (PARALLEL TO THE CURB LINE) AND THE GUTTER RUNNING SLOPE SHALL SHALL BE A MAXIMUM OF 1.5% AT APPROACHES UNDER STOP OR YIELD CONTROL. THE RUNNING SLOPE MAY EXCEED 1.5% MAXIMUM UNDER THE FOLLOWING CONDITIONS:
  - SIGNAL OR PEDESTRIAN HYBRID BEACON= 4.5% MAX.
  - UNCONTROLLED = 4.5% MAX.
  - MIDBLOCK = NO GREATER THAN STREET GRADE
  - ROUNDABOUT = NO GREATER THAN STREET GRADE
- 3. <sup>(d)</sup> THE LANDING RUNNING SLOPE (PARALLEL TO THE CURB LINE) CAN EXCEED 1.5% TO MATCH THE EXISTING SIDEWALK RUNNING SLOPE. THE LANDING CROSS SLOPE (PERPENDICULAR TO THE CURB LINE) SHALL BE A MAXIMUM OF 1.5%.
- 4. ± 0.5% MAX. CONSTRUCTION TOLERANCE PERMITTED ON ALL SLOPES.
- CORNER RADII SHOULD BE DESIGNED TO THE MINIMUM DIMENSIONS NECESSARY FOR THE DESIGN VEHICLE.



Public Works Department Engineering Division

1 CITY HALL SQUARE, ROOM 710 BOSTON, MA 02201 (617) 635-4968 PEDESTRIAN CURB RAMP FOR ONE CONTINUOUS DIRECTION TRAVEL WITH SIDEWALK WIDTH LESS THAN 6.5'

DATE OF ISSUE: MARCH 2025 **DETAIL NO.** 

SCALE: N.T.S.

R.10