

ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED FOLLOWING THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION SIDEWALK RAMP DETAILS DATED 1/30/2019 AS AMENDED. ATTACH ALL NECESSARY CONCRETE SIDEWALK RAMPS SHEETS TO PLAN SET IN ADDITION TO THE APPLICABLE NOTES AND TOWN OF GREENWICH SPECIFIC STANDARDS BELOW:

- SIDEWALK RAMPS SHEET 1
- CONCRETE SIDEWALK RAMPS SHEET 2
- CONCRETE SIDEWALK RAMPS SHEET 3
- CONCRETE SIDEWALK RAMPS SHEET 4
- CONCRETE SIDEWALK RAMPS SHEET 5
- CONCRETE SIDEWALK RAMPS SHEET 6
- CONCRETE SIDEWALK RAMPS SHEET 7
- CONCRETE SIDEWALK RAMPS SHEET 8
- CONCRETE SIDEWALK RAMPS SHEET 9
- CONCRETE SIDEWALK RAMPS SHEET 10

THE DETECTABLE WARNING STRIP SHALL BE CONSTRUCTED USING ADA SOLUTIONS (OR APPROVED EQUAL) 24" X 48" CAST-IN-PLACE TACTILE PANELS IN BRICK RED. ALTERNATIVE COLORS AND DESIGNS REQUIRE APPROVAL BY THE HIGHWAY DIVISION.

NOTES:

1. SIDEWALK RAMPS SHALL BE CONSTRUCTED AT ALL PEDESTRIAN CROSSWALKS IN ALL NEW DESIGNS AND AT PEDESTRIAN CROSSWALK LOCATIONS WHERE AN EXISTING CURB OR WALK IS TO BE DISTURBED BY CONSTRUCTION.
2. DRAINAGE DESIGN IN THE VICINITY OF SIDEWALK RAMPS SHALL BE CONSIDERED AN INTEGRAL PART OF THE DESIGN OF THOSE RAMPS. NO DRAINAGE STRUCTURES SHALL BE PLACED WITHIN THE LIMITS OF A SIDEWALK RAMP ON THE DESIGNS.
3. REGARDLESS OF THE TYPE OF PAVEMENT OF ADJACENT SIDEWALK, ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED OF CLASS "C" CONCRETE IN ACCORDANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION FORM 817 SECTION M.03.02 (AS AMENDED).
4. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS FOR SIDEWALKS, EXCEPT THE FINAL TEXTURE OF THE CONCRETE SURFACE SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
5. CARE SHALL BE TAKEN TO ASSURE A UNIFORM GRADE ON THE RAMP, FREE OF SAGS AND SHORT GRADE CHANGES.
6. MINIMUM WIDTH OF SIDEWALK RAMPS SHALL BE 4 FEET.
7. THE BOTTOM OF THE RAMP SHALL MEET THE BACK ELEVATION OF THE CURB. THE CURB LIP HEIGHT IS NOT TO EXCEED 1/4" ABOVE THE EDGE OF THE ROADWAY PAVEMENT.
8. SUBBASE FOR SIDEWALK RAMPS SHALL BE 6"-3/4" COMPACTED TRAPROCK (95% COMPACTION REQUIRED).

STANDARD CONSTRUCTION DETAIL

**CONCRETE SIDEWALK  
RAMPS**

TOWN OF GREENWICH, CONNECTICUT  
ENGINEERING DIVISION  
DEPARTMENT OF PUBLIC WORKS