



GENERAL NOTES:

~~* Detached sidewalk is the University standard. Integral sidewalk shall not be used without approval of University.~~

- A. CONCRETE: Class 3. medium
- B. FINISH: PCC sidewalk shall be given a broom finish.
- C. SEAL and CURE: ~~Apply cutting compound in compliance with section 73-1.03F of the Standard Specifications.~~ Apply a non pigmented curing compound to all exposed concrete surfaces
- D. DOWELS: 1/2" smooth bar dowels, 18" long at 24" O.C. at expansion joints and cold joints, to be greased or sleeved at one end.
- E. EXPANSION JOINTS: 1/4" expansion material shall be placed at driveways, BCRs, and at 100' intervals.
- F. WEAKENED PLANE JOINTS: Plastic pulltop quickjoint strips, or approved equal, shall be at 20' O.C. and 1 1/2" deep.
- G. SCORE MARKS: Sidewalks shall be scored at least 1/4" deep, perpendicular to the curb face at 5' intervals. Sidewalks with a width of 8' or more shall have one score mark parallel to the curb face evenly spaced in the concrete surface.
- H. AT COLD JOINTS BETWEEN SIDEWALK AND CURB: #3 x 6" dowels shall be drilled in back of curb at 24" O.C. Use of speed dowels is recommended.
- I. REBAR: When a utility box is located within the sidewalk area, the concrete surrounding the box shall be reinforced with continuous #4 rebar.
- J. JOINTS: Expansion joints and weakened plane joints shall extend through sidewalk into curb and gutter.
- K. CUTTING: See University Standard 4910.
- L. BASE: Thickness may be reduced to 4" with on-site approval of a geotechnical engineer or if rocky non-expansive material is present.

INSTALLATION NOTES:

1. PAVEMENT REMOVAL and REPAIR: Sawcut, remove and replace existing PCC paving at gutter lip do not dowel. If existing PCC paving has an AC cap, sawcut and remove AC cap to a minimum (except as required in Note 2) from gutter lip and 3' up and downstream and replace AC to provide a smooth, uniform surface to match existing surfaces. New gutter lip to be at finished A.C. elevation. Re-stripe all affected road markings and install any removed markers, boxes or similar accessories.
2. BIKE LANES: No longitudinal joints or seams are allowed in bike lanes. If a longitudinal joint results due to the contractor's work or the above requirements in Note 1, the contractor shall remove a minimum of 2" of asphalt from the pavement across the entire bike lane using a method approved by the University and resurface the bike lane to the satisfaction of the University. Re-stripe all affected road markings and install any removed markers, boxes or similar accessories.

indicate a cold joint here and pull rebar back in the sidewalk slab

Apply a non pigmented curing compound to all exposed concrete surfaces

Re-stripe all affected road markings and install any removed markers, boxes or similar accessories.

SCALE: N.T.S.

STANDARD CURRENT AS OF:

10/21/2019

APPROVED BY:

XX

NOTES:



CAL POLY

SIDEWALK
INTEGRAL & DETACHED

4110