

INTEGRAL SIDEWALK *

GENERAL NOTES:

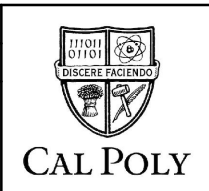
- A. CONCRETE: Class 3.
- B. FINISH: PCC sidewalk shall be given a medium broom finish.
- C. SEAL and CURE: Apply a non pigmented curing compound to all exposed concrete surfaces.
- D. DOWELS: 1/2" smooth bar dowels, 18" long at 24" O.C. at expansion joints and cold joints, to be greased or sleeved at 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 AC paving 18" minimum from gutter, 6" thick (local) or 10" minimum thick (collector and arterial). If pavement is PCC, sawcut existing PCC paving at gutter lip do not dowel. If existing PCC pavement has an AC cap, sawcut and remove AC cap 18" 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.

SCALE: N.T.S.

STANDARD CURRENT AS OF:	10/21/2019
APPROVED BY:	XX
NOTES:	



**SIDEWALK
INTEGRAL**

4110