

**NOTES:**

1. Concrete shall be Class A (6 sack) containing not less than 256kg(564 lbs)of Portland Cement per 0.8cu.m (1 cu.yd.) (1" maximum aggregate size and a 28-day compressive strength of 246kg/sq.cm(3500 psi)). Aggregate base (AB) shall be Class 2, Caltrans Standard.
2. Concrete for curb, gutter, sidewalk, driveway, and other surface-level slabs shall contain 0.45kg(1lbs.) of lampblack per 0.8cu.m(1 cu.yd.) (at batch plant).
3. AB shall be compacted to not less than 95% relative compaction, as tested by City approved lab at contractor's expense.
4. Weakened-plane joints (50mm(2") deep for sidewalks, 75mm(3") deep for 150mm(6") thick driveways, shall be spaced at 3.05m(10') nominal intervals, and at each side of driveway, mid-points of driveway with curb cuts exceeding 6.10m(20') and as directed by the Director of Public Works or designee.
5. Exposed surfaces of sidewalk, driveway, curb and gutter shall be steel troweled followed by a medium broom finish. Existing decorative finishes shall be matched in kind.
6. Except as shown, all exposed edges, including at weakened-plane joints, shall be tooled to 13mm(1/2") radius.
7. Sidewalk shall be score marked at 760mm(2'-6") nominal intervals each way or to match existing score marks. Monolithic curb, sidewalk and driveway shall have a continuous score mark 150mm(6") from curb face.
8. All concrete shall be cured by keeping continuously moist for three days after pouring either by sprinkling, covering with a waterproof membrane, or applying TYPE I concrete curing compound.
9. Extruded curb and gutter shall be approved by the Director of Public Works or designee prior to construction.
10. Curb lip at driveways shall be increased to 13mm(1/2") higher than AC overlay
11. All gutter lips shall be formed and tooled. A 305mm(12") wide full depth AC street structural section shall be placed adjacent to the gutter lip. The AC section shall be a minimum of 6" deep or 25mm(1") thicker than existing AC, whichever is greater.
12. All new PCC improvements shall be doweled to existing and adjacent PCC improvements using 305mm(12") long #3 or #4 smooth dowels at 914mm(3') O.C.. Dowels to be greased ("food grade") or paper sleeved one end and capped. Typical at all expansion joints.
13. Street tree wells and grates shall be provided in accordance with City requirements.
14. All PCC improvements to be removed shall be saw cut along existing scorelines. No section to be replaced shall be smaller than 760mm(30") in either length or width. If the saw cut in sidewalk or driveway falls within 760mm(30") of a construction joint, expansion joint, cold joints, or edge, the concrete shall be removed to the joint or edge. All saw cut residue shall be dry vacuumed concurrently with sawing operation.
15. New or approved recycled imported full depth AB shall be placed under all new or replacement curb, gutter, sidewalk and driveway.
16. All form work and reinforcing must be approved by the Director of Public Works or designee prior to concrete placement.

All units are in metric  
Non-metric units are in brackets

ACAD FILENAME: G-3(GENCONC)REV3.DWG



**CITY OF MENLO PARK STANDARD DETAILS**

NO.	REVISIONS	DATE
1	DOWELS	2/14/08
2	ITEMS 1,4,10	3/13/08

**GENERAL CONCRETE NOTES**

APPROVED

*[Signature]*  
SENIOR ENGINEER, R.C.E. No. 081203

DRAWN  
JF

CHECKED  
JCN

DATE  
3/27/08

SCALE  
NTS

SHEET  
-

STD. DETAIL No.: G-3