

**NOTES:**

1. ALL WORK SHALL COMPLY WITH 2010 CALTRANS STANDARD SPECIFICATION
2. CONCRETE SHALL BE CLASS A (6 SACK) CONTAINING NOT LESS THAN 564 LBS OF PORTLAND CEMENT PER CU.YD. (1" MAXIMUM AGGREGATE SIZE AND A 28-DAY COMPRESSIVE STRENGTH OF 3500 PSI). AGGREGATE BASE (AB) SHALL BE CLASS 2, CALTRANS STANDARD.
3. CONCRETE FOR CURB, GUTTER, SIDEWALK, DRIVEWAY, AND OTHER SURFACE-LEVEL SLABS SHALL CONTAIN ONE LB. OF LAMPBLACK PER CU.YD. (AT BATCH PLANT).
4. AB SHALL BE COMPACTED TO NOT LESS THAN 95% RELATIVE COMPACTION, AS TESTED BY CITY APPROVED LAB AT CONTRACTOR'S EXPENSE.
5. WEAKENED-PLANE JOINTS (2" DEEP FOR SIDEWALKS, 3" DEEP FOR 6" THICK DRIVEWAYS), SHALL BE SPACED AT 10' NOMINAL INTERVALS, AND AT EACH SIDE OF DRIVEWAY, MID-POINTS OF DRIVEWAY WITH CURB CUTS EXCEEDING 20' AND AS DIRECTED BY THE DIRECTOR OF PUBLIC WORKS OR DESIGNEE.
6. 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.
7. EXCEPT AS SHOWN, ALL EXPOSED EDGES, INCLUDING AT WEAKENED-PLANE JOINTS, SHALL BE TOOLED TO 1/2" RADIUS.
8. SIDEWALK SHALL BE SCORE MARKED AT 30" NOMINAL INTERVALS EACH WAY OR TO MATCH EXISTING SCORE MARKS. MONOLITHIC CURB, SIDEWALK AND DRIVEWAY SHALL HAVE A CONTINUOUS SCORE MARK 6" FROM CURB FACE.
9. ALL CONCRETE SHALL BE CURED BY KEEPING CONTINUOUSLY MOIST FOR THREE DAYS AFTER PLACEMENT EITHER BY SPRINKLING, COVERING WITH A WATERPROOF MEMBRANE, OR APPLYING TYPE I CONCRETE CURING COMPOUND.
10. EXTRUDED CURB AND GUTTER SHALL BE APPROVED BY THE PUBLIC WORKS INSPECTOR PRIOR TO CONSTRUCTION, AND PRIOR TO CONCRETE PLACEMENT.
11. ALL GUTTER LIPS SHALL BE FORMED AND TOOLED. A 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 1" THICKER THAN EXISTING AC, WHICHEVER IS GREATER.
12. ALL NEW PCC IMPROVEMENTS SHALL BE DOWELED TO EXISTING AND ADJACENT PCC IMPROVEMENTS USING 12" LONG #3 OR #4 SMOOTH DOWELS AT 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 PER LS-1. ALL SUBMITTALS SHALL BE APPROVED PRIOR TO PLACEMENT.
14. ALL PCC IMPROVEMENTS TO BE REMOVED SHALL BE SAW CUT ALONG EXISTING SCORELINES. NO SECTION TO BE REPLACED SHALL BE SMALLER THAN 30" IN EITHER LENGTH OR WIDTH. IF THE SAW CUT IN SIDEWALK OR DRIVEWAY FALLS WITHIN 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 PUBLIC WORKS INSPECTOR PRIOR TO CONCRETE PLACEMENT.

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**CITY OF MENLO PARK STANDARD DETAILS**

**GENERAL CONCRETE NOTES**

APPROVED

ENGINEERING SERVICES MANAGER, R.C.E. No.C64366

STD. DETAIL No.         G-3        

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