


1. All work shall be done in accordance with the Standard Specifications for Public Works Construction, the "GREENBOOK", the most current edition and all supplements thereto, adopted by the Southern California Chapter of the American Public Works Association and the Special Provisions (Technical Specifications) thereto adopted by the City.
2. Concrete shall be 213-C-17 (470-C-2500, 5 sack, one inch maximum aggregate, 2500 psi). Aggregate base (AB) shall be Crushed AB (CAB) or Crushed Miscellaneous Base (CMB).
3. Concrete for curb, gutter, sidewalk and driveway shall contain 0.45kg (one (1) pound) of lampblack per cu. yd. (at batch plant). 1.8kg (4 pounds) of lampblack to be used in the basket weave sidewalk. Decorative finish see note 20.
4. Subgrade and Crushed Aggregate Base or Crushed Misc. Base shall be compacted to not less than 90% relative compaction, as tested by a City approved lab at contractor's expense, except under Valley Gutter, which shall be compacted to 95% RC.
5. Expansion joints shall be constructed at the EC and BC of curb returns, at each side of driveways and at 20' nominal intervals. 1/4" bituminous impregnated felt, ASTM 994 shall be installed vertically, shall extend through the full depth and width of the work and be installed perpendicular to the work. Weakened-plane joints, 2" deep for sidewalks, 3" deep for 6" thick driveways, and 4" deep for (8" thick driveways), shall be spaced at 10'-0" nominal intervals, and at each side of curb ramps, mid-points of driveways with curb cuts exceeding 20'-0" and as directed by the City Engineer. All joints shall extend through the curb and gutter.
6. Exposed surfaces of sidewalk, driveway, curb and gutter shall be steel trowled followed by a medium broom finish.
7. Except as shown Dwg 100, all exposed edges, including at expansion joints and weakened-plane joints, shall be tooled to 1/2" radius. Decorative finish see note 20.
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 pouring either by sprinkling, covering with a waterproof membrane, or applying TYPE I concrete curing compound. Decorative finish see note 20.
10. Extruded curb or gutter requires **PRIOR** approval by the City Engineer. Extruded sidewalks or driveways are prohibited.
- △ 11. For existing AC overlaid gutter, flow line of new concrete gutter shall match existing concrete gutter flow line. AC overlay shall be reinstated to establish flow line.
12. All gutter lips, sidewalk, curb ramp or driveway edges, or curbs constructed adjacent to AC, shall be formed, finished and tooled. Install AC pavement tie-in per Dwg 128 Case 3101
13. All concrete improvements shall be doweled to adjacent concrete improvements using 12" long 10M (#3) rebar dowels (2 dowels min. each side) at 36" OC max. 4" min. embedment. Drill for drive tight fit or epoxy in place. Decorative finish see note 20.
14. Dowels shall be installed per Note 13 when planter strips are filled with concrete or when sidewalk is added to the back of the existing walk. Street tree wells shall be provided in accordance with City requirements.
15. All concrete improvements to be removed shall be saw cut along existing scorelines to a minimum depth of 1/2 the thickness of the concrete improvement. No section to be replaced shall be smaller than 30" in either length or width. If the saw cut in sidewalk or driveway would fall within 30" of a construction joint, expansion joint, cold joint, or edge, the concrete shall be removed to the joint or edge, including AB. All saw cut residue shall be vacuumed concurrently with sawing operation.
16. New imported full depth AB shall be placed under all new or replacement curb, gutter, sidewalk and driveway.
17. The typical City standard curb height is 6" and the typical City gutter width is 18". However, existing curb heights 3" to 9" and gutter widths 12" to 24" shall be matched in kind when directed by the City Engineer.
18. Any acts of vandalism or deformation to finish of the concrete shall be repaired within the first 24 hrs. after placement. Repairs made after 24 hrs. of placement shall consist of complete removal and replacement of the affected area.
19. Suitable native soil backfill shall be flush with adjacent concrete finish grade along all form voids and planter strips. Reseed as appropriate.
20. Decorative Finish Concrete Paving shall be colored and finished as shown on plans. Existing decorative finishes shall be matched in kind. Expansion joints shall be constructed and sealed as shown Dwg 100. Curing compound/color hardener/wax sealer matching decorative finish shall be used.

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CITY OF SAN LEANDRO * STANDARD PLANS

NO.	REVISIONS	DATE	BY	GENERAL CONCRETE NOTES			APPROVED	 Nick Thom, City Engineer R.C.E. No. 54659 Expires 12/31/19					
△	Revise Note 11	5/6/19	NT										
DRAWN	GF/MLWH/VL	CHECKED	KJ/KRC	DATE	May 2002	SCALE	NONE	SHEET	1 OF 1	DWG. NO.	104	CASE	3101