

Tree Planting similar to Detail B

Cast iron grate see specification

#4 Cont. Perimeter Bar

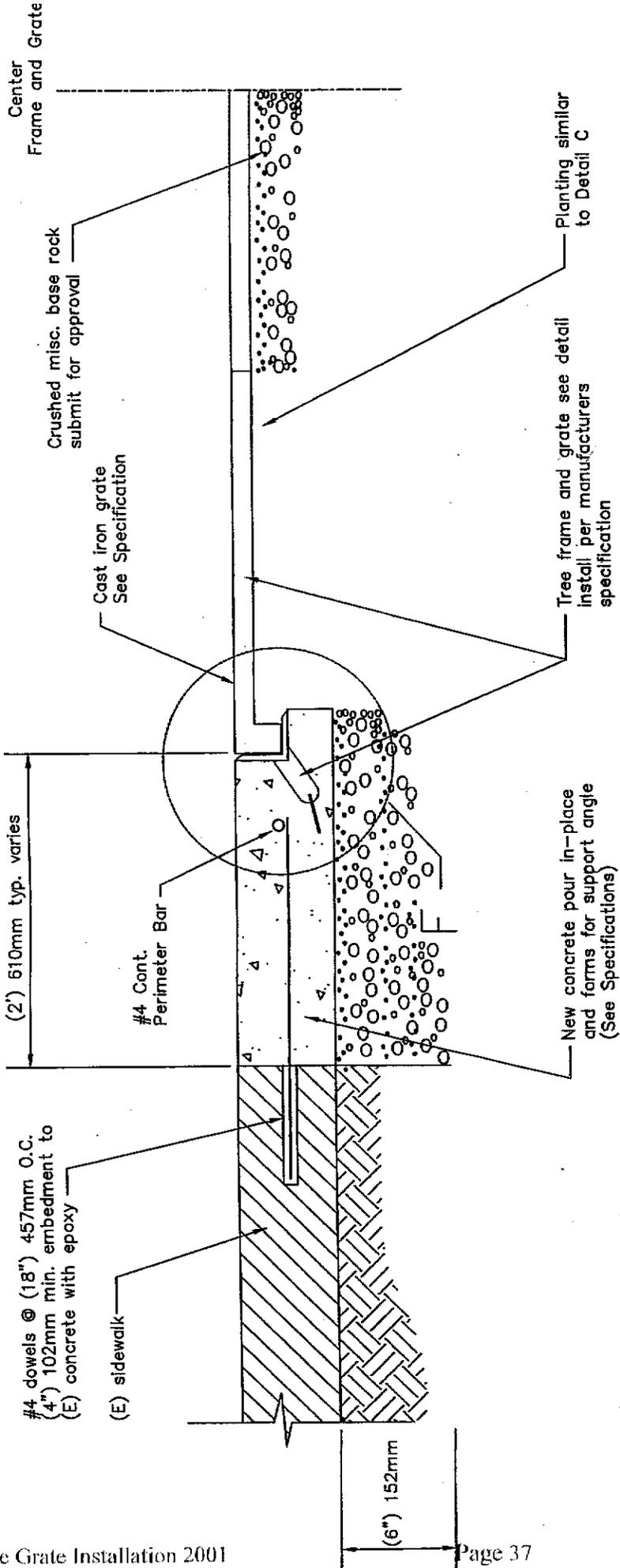
Sawcut and remove (e) concrete sidewalk verify with project Eng'r See Notes Sheet 1 and 2

#4 dowels @ (18") 457mm O.C. (4") 102mm min. embedment to (e) concrete

New concrete pour in-place and forms for support angle Concrete finish to match adjacent surface

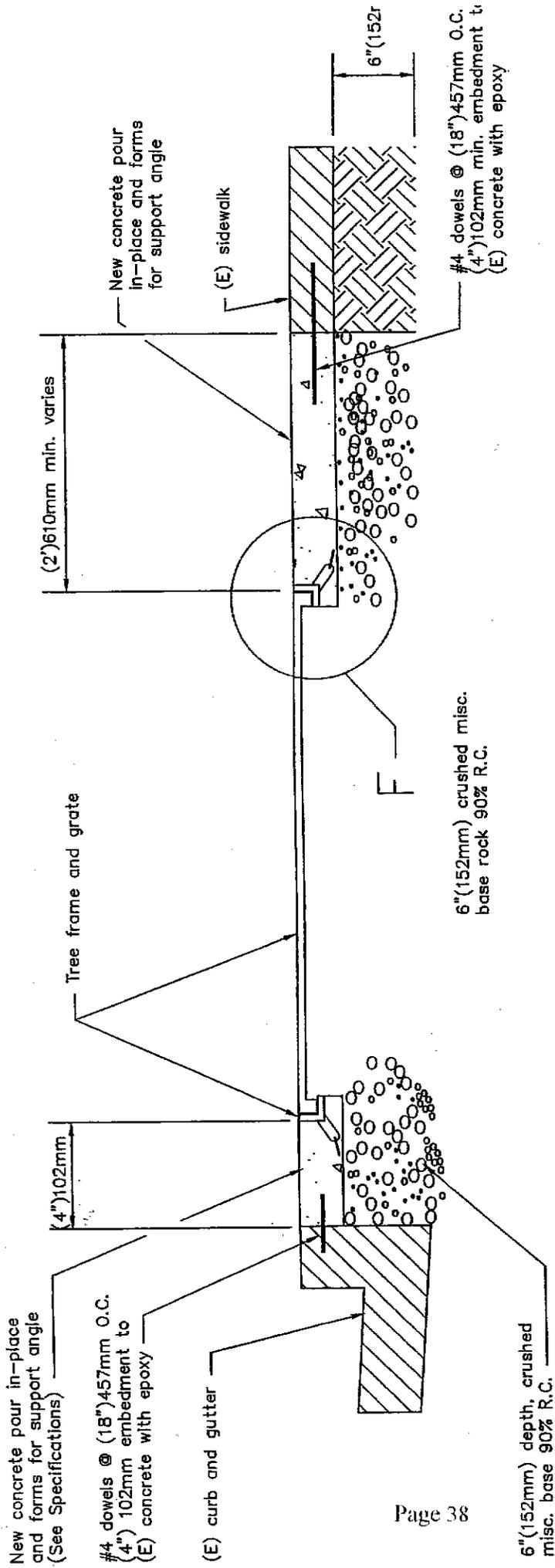
**C TREE WELL PLAN @ CAST IRON GRATES**

NO SCALE



# SECTION D - D @ CAST IRON GRATE WELLS

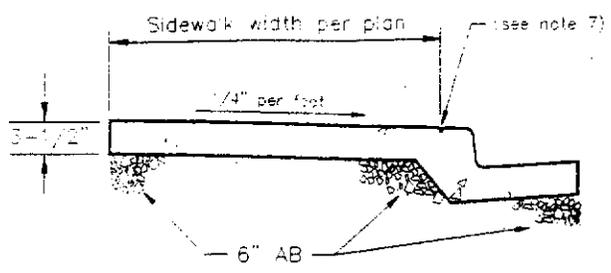
NO SCALE



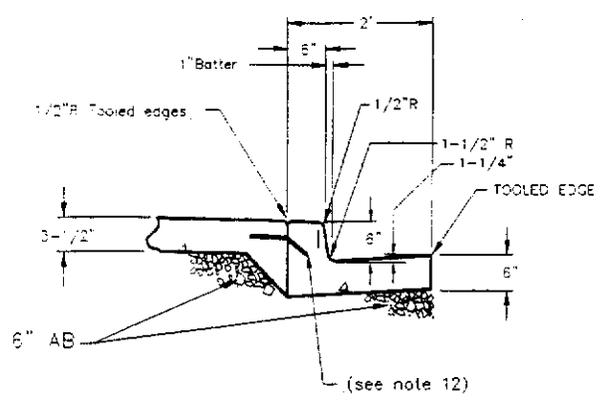
**SECTION E - E**

NO SCALE

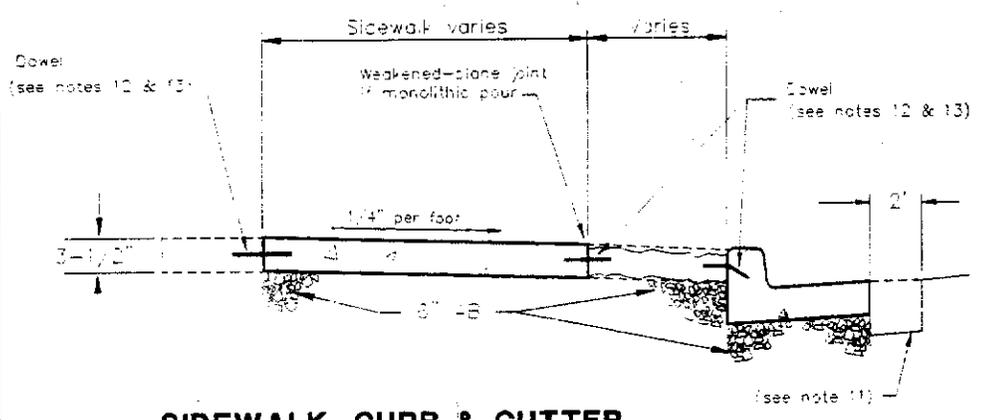




**MONOLITHIC SIDEWALK,  
CURB AND GUTTER**

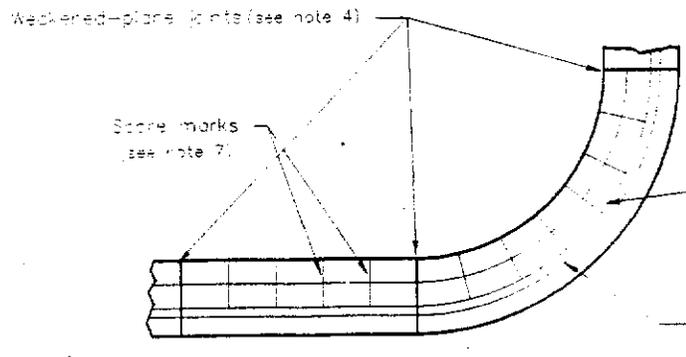


**CURB AND GUTTER DETAIL**



**SIDEWALK, CURB & GUTTER  
WITH PLANTING STRIP**

General Concrete Notes  
Dwg. 104 Case 3101  
shall apply.



For details of Wheelchair Curb Ramp  
see Dwg. 106 case 3101

**SIDEWALK AND CURB RETURN**

ACAD FILE: SIDEWALK.DWG

**CITY OF SAN LEANDRO • STANDARD PLANS**

NO. _____ REVISIONS _____ DATE _____			<b>CONCRETE CURB, GUTTER AND SIDEWALK</b>			APPROVED <i>William J. Siba</i> City Engineer R.C.E. No 14942		
DRAWN RLF						CHECKED JSN		
SCALE NONE			SHEET 1 OF 1			DWG. NO. <u>100</u> CASE <u>3101</u>		

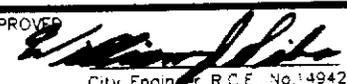
~~EX~~ EX (F)

NOTES:

1. Concrete shall be 470-C-2500 (5 sack, one inch maximum aggregate, 2500 psi). Aggregate base (AB) shall be crushed AB or crushed miscellaneous base.
2. Concrete for curb, gutter, sidewalk and driveway shall contain one (1) pound of lampblack per cu. yd. (at batch plant). (4 pounds of lampblack to be used in basket weave sidewalk.)
3. AB shall be compacted to not less than 90% relative compaction, as tested by City approved lab at contractor's expense.
4. 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' nominal intervals, and at each side of driveways, mid-points of driveways with curb cuts exceeding 20' and as directed by the City Engineer.
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 1/2" radius.
7. Sidewalk shall be score marked at 2'-6" 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.
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 City Engineer prior to construction.
10. For existing AC overlaid gutter, flow line of new concrete gutter shall match existing concrete gutter flow line. Curb lip at driveways shall be increased to 1/2" higher than AC overlay
11. All gutter lips shall be formed and tooled. A two (2) feet wide full depth AC street structural section shall be placed adjacent to the gutter lip. The AC section shall be a minimum of 4" deep on minor streets and 6" deep on major streets or 1" thicker than existing AC, which ever is greater.
12. All PCC improvements shall be doweled to adjacent PCC improvements using 12" long #3 rebar dowels at 3' O.C.. Drill for drive tight fit or epoxy in place.
13. Dowels shall be installed per note (12) 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.
14. All PCC improvements to be removed shall be saw cut along existing scorelines. No section to be replaced shall be smaller than 30 inches in either length or width. If the saw cut in sidewalk or driveway would fall within 30 inches 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 vacuumed concurrently with sawing operation.
15. New imported full depth AB shall be placed under all new or replacement curb, gutter, sidewalk and driveway.
16. The typical City standard curb height is 6 inches and the typical City gutter width is 18 inches. However, existing curb heights (3" to 9") and gutter widths (12" to 24") shall be matched in kind when directed by the City Engineer.

ACAD FILE GENCONC.DWG.

**CITY OF SAN LEANDRO • STANDARD PLANS**

NO.		REVISIONS		DATE		<b>GENERAL CONCRETE NOTES</b>		APPROVED	
								 City Engineer R.C.E. No. 14942	
DRAWN		CHECKED		DATE		SCALE		SHEET	
RLF		JSN		April 5, '994		NONE		1 OF 1	
								DWG. NO. <b>104</b> CASE <b>3101</b>	

## EXHIBIT G

### NOTES:

1. All sidewalk standard sidewalk unless noted otherwise.
2. All PCC improvements to be removed shall be saw cut along existing scorelines. No section to be replaced shall be smaller than 24 inches in either length or width. If the saw cut in sidewalk or driveway would fall within 24 inches of a construction joint, expansion joint, cold joint, or edge, the concrete shall be removed to the joint or edge. All saw cut residue shall be vacuumed concurrently with sawing operation. Locations of all saw cuts shall be verified by the manager prior to cutting.
3. Standard sidewalk replaced per Drawing 100, 104, Case 34101.
4. Exposed surfaces of standard sidewalk shall be steel troweled followed by a medium broom finish. Existing decorative finishes shall be matched in kind.
5. All PCC improvements shall be doweled to existing adjacent PCC improvements using 12" long #3 rebar dowels at 3' O.C. U.O.N. drill for tight fit or epoxy in place.
6. Concrete shall be 470-C-2500 (5 sack, one inch maximum aggregate, 2500 psi). Aggregate base (AB) shall be crushed AB or crushed miscellaneous base.
7. 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 1 concrete curing compound.
8. Concrete for curb, gutter, sidewalk and driveway shall contain one (1) pound lampblack per cu. yd. (at batch plant). (4 pounds of lampblack to be used in basket weave sidewalk).
9. New imported full depth AB shall be placed under all new or replacement curb, gutter, sidewalk and driveway.
10. AB shall be compacted to not less than 90% relative compaction, as tested by City approved laboratory at contractor's expense.