**TYPICAL CURB EXPANSION JOINT DETAIL**

- Type C1 & C2 Curb
- Type F1 Curb
- Type F2 & F3 Curb

**TYPICAL SIDEWALK SECTION**

- Grooved joints in the side walk shall be at a max. spacing of 10 ft.
- Minimal edge joint at a max. spacing of 60 ft.
- Expansion joints to be placed at beginning and end of curve, intersections, wheelchair ramps, inlets, illumination signal foundations, and other fixed objects.

**GENERAL NOTES**

- All Concrete shall be Class "C".
- All Reinforcing Steel shall be Grade 60.
- Min. Factor of Safety against sliding is 1.5.

**DESIGN SOIL PARAMETERS**

- Cohesion = 50 psf
- Phi = 30 Degrees
- Soil Unit Wt. = 120 pcf

**CONCRETE CURB (TYPE 1)**

- Min. 50:1 Slope
- Min. 4'-0" Width
- Min. 18" Thickness
- Min. 6" Width
- Min. 6" x 6" (#6) Welded Wire Flat Sheets
- Min. 2'-6" Max. = H - 4"

**WOOD JOINT FILLER**

- 16d Galv. Nails

**CURVES, DRIVEWAYS, WHEELCHAIR RAMPS, INLETS, ILLUMINATION/SIGNAL FOUNDATIONS AND OTHER FIXED OBJECTS.**

**EXTRACTION**

- 2'-6" USUAL
- 6'-0" USUAL

**MISCELLANEOUS CURB AND SIDEWALK DETAILS**

- San Antonio District Standard
- Designed in accordance with current AASHTO Standards and Interim Specifications.