6" CONCRETE CURB
SECTION VIEW

8" CONCRETE CURB
SECTION VIEW

NOTES

1. CONCRETE CURB AND GUTTER SHALL BE THE STANDARD FOR ALL NEW STREET CONSTRUCTION. CONCRETE CURB MAY BE INSTALLED AT LOCATIONS APPROVED BY THE CITY ENGINEER ONLY. USE 6" CONCRETE CURB ON THE HIGH SIDE OF A STREET OR ISLAND ONLY WHERE SURFACE WATER RUNS AWAY FROM THE CURB FACE AND WHERE PARKING IS PERMITTED. USE 8" CONCRETE CURB ON THE HIGH SIDE OF A STREET OR ISLAND ONLY WHERE SURFACE WATER RUNS AWAY FROM THE CURB FACE AND WHERE PARKING IS NOT PERMITTED.

2. ALL CONCRETE CURB SHALL BE MIXED AT TRANS. STA. MIX NO. 3 WITH A 28 DAY COMpressive STRENGTH OF 3,500 P.S.I. AND SHALL HAVE AIR ENTRAINMENT OF 5%-8% AND 2"-5" SLUMP. ALL EXPOSED SURFACES SHALL HAVE A BROOM FINISH. SAW CUT JOINTS WILL BE INSTALLED AT 10' MAXIMUM INTERVALS AND 1/2" EXPANSION JOINTS AT 40' MAXIMUM INTERVALS (80' MAX FOR EXTRUDED CURB). EXPANSION JOINT MATERIAL WILL BE POSITIONED TO ALLOW FOR THE REQUIRED 1/2" DEPTH. USE TWO PART ELASTOMERIC GRADE POLYURETHANE SEALANT, SUNKEN BONDED POLYURETHANE OR AN APPROVED EQUAL. SAW CUT JOINTS WILL ALSO RECEIVE THIS SEALANT, BUT AT A 1/8" DEPTH.

3. EXCAVATED SUBGRADE SHALL BE UNDISTURBED EARTH, OR SHALL BE COMPACTED TO RECEIVE GRADED AGGREGATE-BASE STONE BED. ALL GRADED AGGREGATE-BASE SHALL BE COMPACTED TO MECHANICAL MEANS TO A MINIMUM OF 95% OF THE MAXIMUM DENSITY OF THE MODIFIED PROCTOR (ASTM D1557-78 OR ASHTRI 130) WITH AN IN PLACE MOISTURE CONTENT OF APPROXIMATELY +/- 2% OF THE OPTIMUM MOISTURE CONTENT. THE CONTRACTOR SHALL DRY OR WET SOIL TO ACHIEVE SATISFACTORY RESULTS, INCIDENTAL TO THIS ITEM.