



NOTES:

CROSS-SECTION DRIVEWAY

NO SCALE

1. ROADBASE MATERIAL SHALL BE PLACED TO GRADE AND COMPACTED TO 96% OF MAXIMUM DRY DENSITY (ASTM D-1557) UNDER SIDEWALK, DRIVEWAYS, AND CURB & GUTTER PRIOR TO PLACEMENT OF CONCRETE.
2. WHERE CONSTRUCTION IS ADJACENT TO STATE HIGHWAY FRONTAGE, STATE HIGHWAY DEPARTMENT REQUIREMENT REQUIREMENTS SHALL GOVERN.
3. CONCRETE SHALL BE 3/4 INCH MAXIMUM AGGREGATE, 6.5 BAGS PER YARD OF TYPE 2 CEMENT WITH A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS.
4. EXPANSION JOINTS FOR CURB & GUTTER AND SIDEWALKS SHALL BE SPACED NO MORE THAN EVERY 40 FT. INCLUDING AT INTERSECTIONS WITH OTHER SIDEWALK AND AT RADIUS P.C.S EXPANSION JOINTS SHALL BE CONSTRUCTED BY PLACING AN APPROVED MATERIAL, (TYPICALLY BITUMINOUS IMPREGNATED FIBERBOARD), THE FULL DEPTH OF THE CONCRETE. EXPANSION MATERIAL SHALL BE SET FLUSH WITH THE FINISH LEVEL OF THE SIDEWALK.
5. CONSTRUCTION JOINT IS MADE BY SCORING THE CONCRETE WITH 1/2" RADIUS EDGING TOOL OR OTHER METHOD APPROVED BY ENGINEER.
6. SLOPE SIDEWALK TO ROADWAY AT 2% GRADE.
7. LOCATE ALL INLET GRATES 2' MINIMUM AWAY FROM THE PEDESTRIAN CROSSWALK, WITH ALL DRAINAGE INTERCEPTED BEFORE IT REACHES CROSSWALK AREA.
8. PROVIDE FINE HAIR BROOM FINISH ON LONGITUDINAL GRADES UNDER 6% AND ROUGH HAIR BROOM FINISH ON LONGITUDINAL GRADES OVER 6%
9. MINIMUM LONGITUDINAL SLOPE OF CURB AND GUTTER TO BE 1.0%.

**BLUFFDALE
CITY**

**Sidewalk, Curb,
and Gutter**

February 2005
PAGE NO. **ST-1**