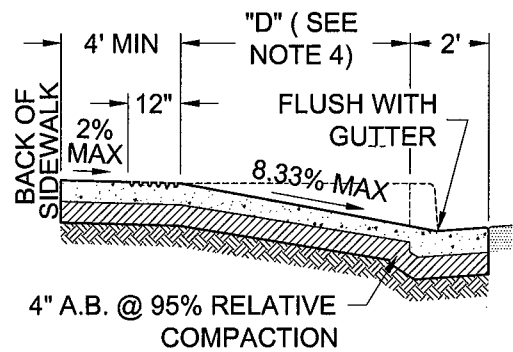
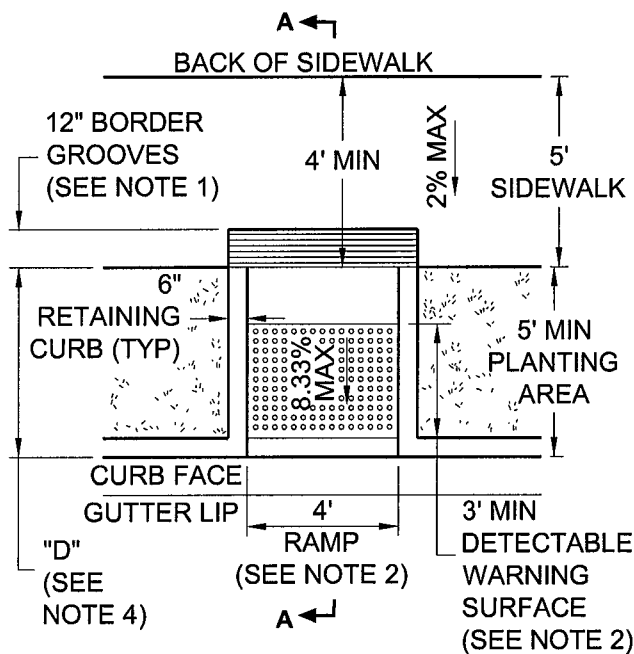


**TYPE "A"**



**SECTION A-A**



**TYPE "B"**

**NOTES:**

1. CURB RAMPS SHALL HAVE A 12" WIDE BORDER WITH  $\frac{1}{4}$ " GROOVES APPROX  $\frac{3}{4}$ " O.C. AT THE LEVEL OF THE SIDEWALK. SEE GROOVING DETAIL ON ST-21c.
2. CURB RAMPS SHALL HAVE A DETECTABLE WARNING SURFACE. SEE HANDICAP RAMP DETAILS ON ST-21c AND NOTE 11 ON ST-21d.
3. "S"=SLOPE DISTANCE (SEE TABLE ON ST-21d).
4. "D"=RAMP LENGTH (SEE TABLE ON ST-21d).
5. SEE ST-21d AND ST-21e FOR ADDITIONAL HANDICAP NOTES.

(Not To Scale)



**PUBLIC WORKS  
DEPARTMENT**



**HANDICAP RAMP TYPE "A" & "B"**

BALWINDER S. GREWAL CITY ENGINEER

DATE: APRIL 16, 2008  
REVISED: JULY 22, 2008

SHEET NO.  
**ST-21a**