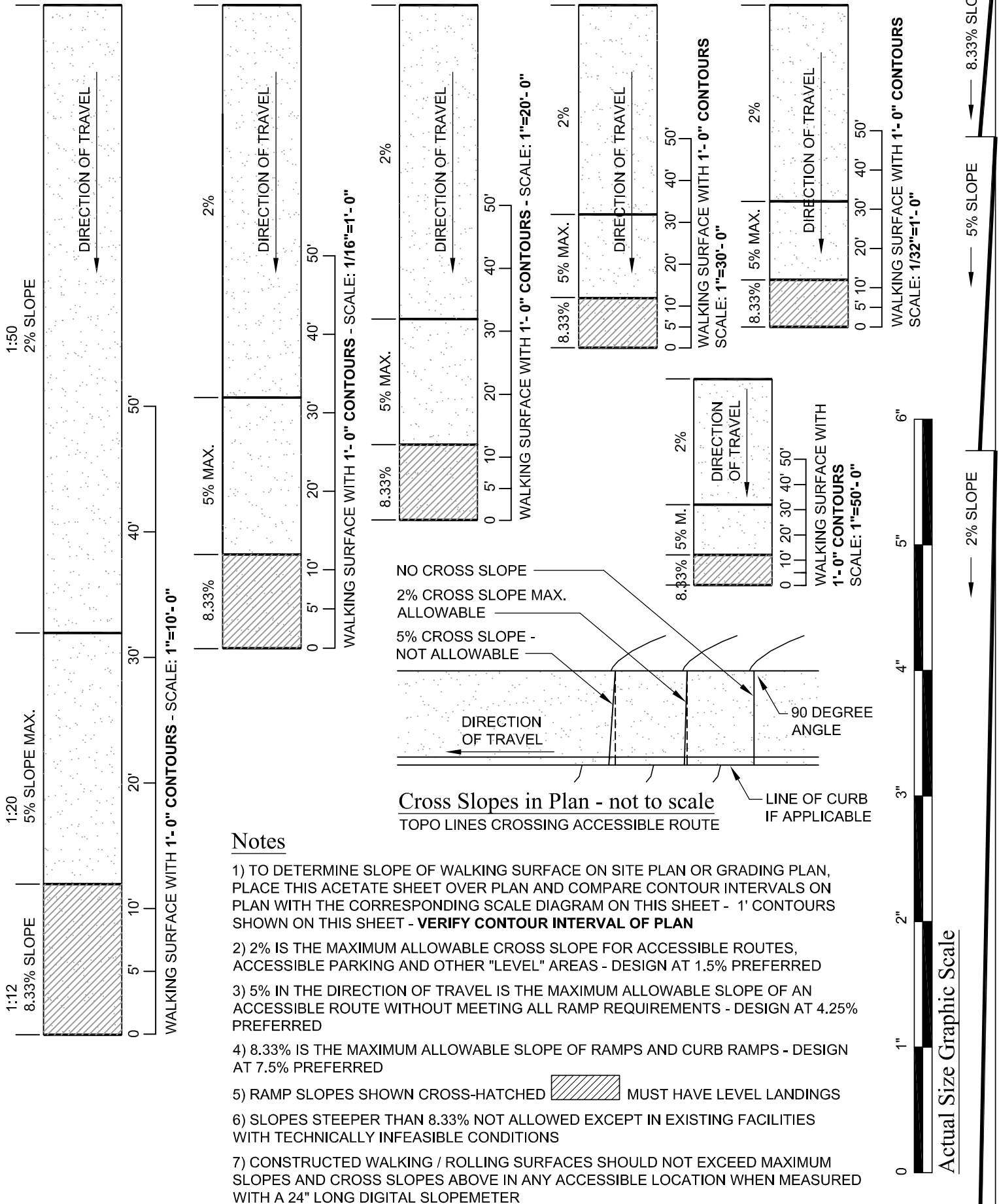


# 1991 / 1994 ADA Standards - Plan Review Tools - Slopes

## Running Slopes of Walking Surfaces

Slopes  
in Section



### Notes

- 1) TO DETERMINE SLOPE OF WALKING SURFACE ON SITE PLAN OR GRADING PLAN, PLACE THIS ACETATE SHEET OVER PLAN AND COMPARE CONTOUR INTERVALS ON PLAN WITH THE CORRESPONDING SCALE DIAGRAM ON THIS SHEET - 1' CONTOURS SHOWN ON THIS SHEET - **VERIFY CONTOUR INTERVAL OF PLAN**
- 2) 2% IS THE MAXIMUM ALLOWABLE CROSS SLOPE FOR ACCESSIBLE ROUTES, ACCESSIBLE PARKING AND OTHER "LEVEL" AREAS - DESIGN AT 1.5% PREFERRED
- 3) 5% IN THE DIRECTION OF TRAVEL IS THE MAXIMUM ALLOWABLE SLOPE OF AN ACCESSIBLE ROUTE WITHOUT MEETING ALL RAMP REQUIREMENTS - DESIGN AT 4.25% PREFERRED
- 4) 8.33% IS THE MAXIMUM ALLOWABLE SLOPE OF RAMPS AND CURB RAMPS - DESIGN AT 7.5% PREFERRED
- 5) RAMP SLOPES SHOWN CROSS-HATCHED MUST HAVE LEVEL LANDINGS
- 6) SLOPES STEEPER THAN 8.33% NOT ALLOWED EXCEPT IN EXISTING FACILITIES WITH TECHNICALLY INFEASIBLE CONDITIONS
- 7) CONSTRUCTED WALKING / ROLLING SURFACES SHOULD NOT EXCEED MAXIMUM SLOPES AND CROSS SLOPES ABOVE IN ANY ACCESSIBLE LOCATION WHEN MEASURED WITH A 24" LONG DIGITAL SLOPEMETER