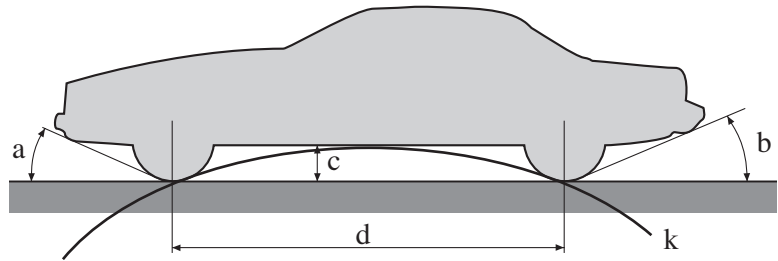
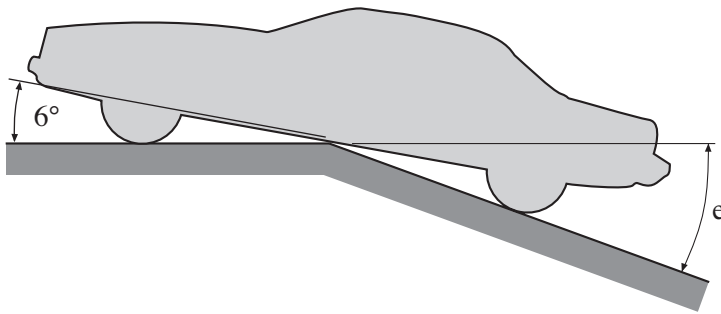


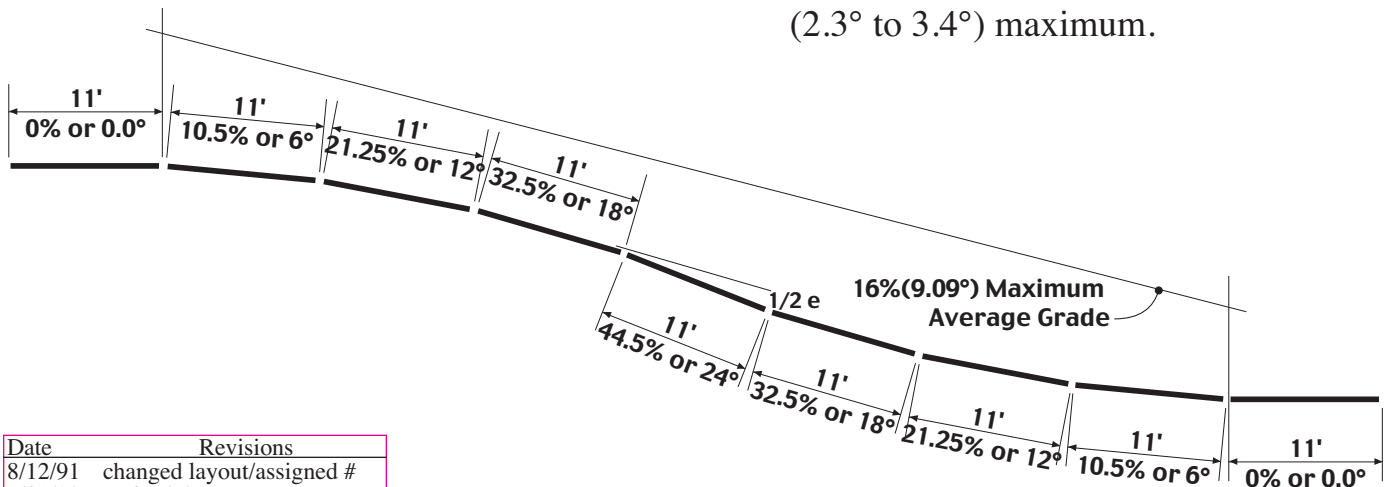
Maximum Driveway Slopes & Critical Angles



- a = Maximum approach angle = 20.2° = 36.8%
- b = Maximum departure angle = 9.2° = 16.2%
- c = Minimum running ground clearance = 4.3"
- d = Design vehicle wheelbase = 10.8' (Salt Lake City Design = 11')
- e = Maximum ramp breakover angle = 8.2° (Salt Lake City Design = 10.5% (6°))
- k = Crest of curve arc = $d \div e$ (Salt Lake City Design = 1.05)



Driveways leaving a public right-of-way should not exceed a maximum slope of 8% (4.57°) from gutter to property line. The slope should be transitioned beyond the property line no more than a maximum of 16% (9.09°) average grade to the parking pad. Driveway cross slopes of 4 % to 6% (2.3° to 3.4°) maximum.



Date	Revisions
8/12/91	changed layout/assigned #
7/31/02	revised data
2/24/03	revised data
5/04/05	revised data