

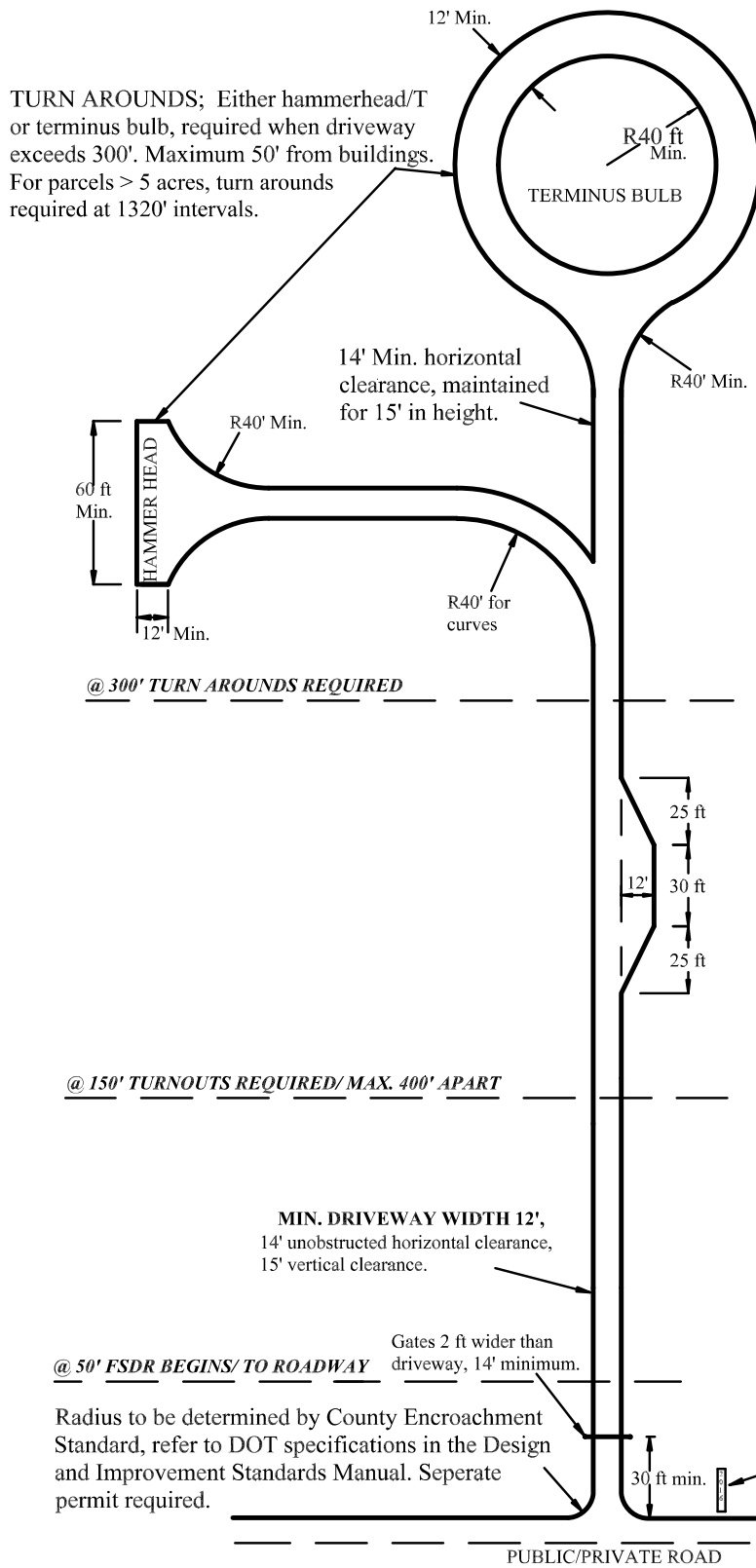
FIRE SAFE DRIVEWAY REGULATIONS

References: California Code of Regulations Title 14, Div. 1.5, CH. 7, SUBCH. 2,
County of El Dorado Design and Improvement Standards Manual,
CA Fire Code and Fire District Ammendments.

DRIVEWAY: A vehicular access that serves up to two (2) parcels
with no more than two (2) residential units and any number of
non-commercial or industrial buildings on each parcel.

GENERAL NOTES

- 1) FIRE SAFE DRIVEWAY REQUIRED when building is more than 50' from road. Requirements maintained to addressed roadway. Minimum driveway width is 12', unobstructed horizontal clearance of 14' and vertical clearance of 15'.
- 2) Minimum compaction of soil is 95%. Driveway surface must be all weather and designed to meet HS20-44 standards.
- 3) TURNOUTS required at midpoint of driveway when it exceeds 150'. Where the driveway exceeds 800', turnouts shall be provided no more than 400' apart. Must be same surface as driveway, 12' wide, 30' long with 25' long tapers.
- 4) TURN AROUNDS required when driveway exceeds 300'. Must be within 50' of buildings.
- 5) GATES to be 2' wider than the surfaced driveway, must be a minimum of 14' wide and a minimum of 30' from roadway. Gates must open to allow vehicle to stop without obstructing road traffic.
- 6) BRIDGES and culverts shall be designed by a civil engineer for a 75,000 lb vehicle (may be designed to 2002 AASHTO HB-17 guideline). Signs shall be posted on the bridge which indicate the weight limit, width and height restrictions.

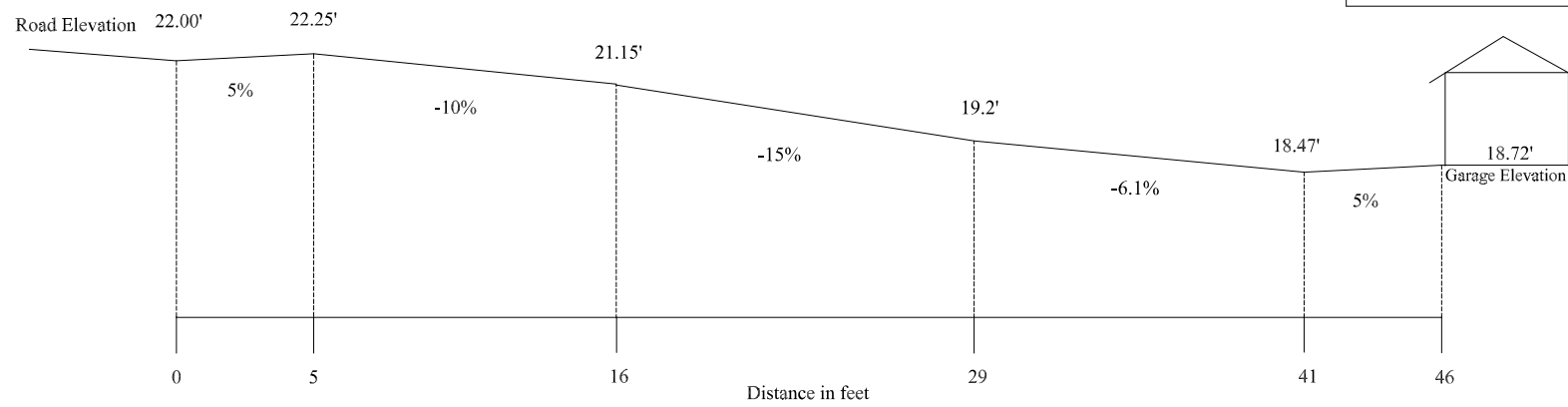


GENERAL NOTES

Maximum 15% grade break
between driveway sections.

Driveways not to exceed 15.9%. *

*For elevations below 3,000 ft
up to 20% okay with hard surface.



SAMPLE DOWNHILL DRIVEWAY PROFILE
NTS