

SAN MIGUEL COUNTY, NEW MEXICO

MINIMUM ROAD STANDARDS

3/5/01

- **Minimum roadway width of 20 feet** - measured from the edge of driving surface or start of roadside ditch cut slope.
- **Minimum roadway easement width of 50 feet** - Shall consist of a dedicated right-of-way or plated easements.
- **Roadway driving surface shall consist of a minimum depth of 6-inches of base course material.** Base course material shall consist of a combination of the following: 1) Varying sizes of aggregates no larger than 2-inches in diameter, 2) Clay or caliche material, and 3) Varying amounts of fines.
- **The roadway shall have adequate drainage including:**
 - 1) The roadway surface shall have greater than a 2% crown (a drop of approximately 3-inches from the centerline to the edge of the roadway) to adequately drain storm waters from the roadway surface.
 - 2) Roadside ditches that have a minimum depth of 18-inches and are positively sloping to low points along the roadway. The roadside ditches shall have a mild slope from the edge of the driving surface.
 - 3) All low points along the roadway shall contain a minimum size culvert of 24-inches in diameter unless otherwise directed by the County's Public Works Department. Culverts at low points along a roadway that drain a watercourse that appears as a blue line on a USGS Quad Map shall require larger than the minimum 24" diameter culvert and will require the review of the County's Engineer and Public Works Department. All culverts shall consist of Reinforced Concrete Pipe (RCP) or Corrugated Metal Pipe (CMP).
 - 4) Roadway should be positioned within the plated easement or right-of-way such that there is a minimum of 10 feet from the edge of roadway to the easement boundary as to provide and maintain adequate roadside drainage ditches.