

APPENDIX H

ROAD CONSTRUCTION PLAN

A. All Roads will be designed and platted by a professional engineer registered in the State of New Mexico, and constructed to comply with the following County specifications;

<u>Classification</u>	<u>Minimum Right of Way</u>	<u>Minimum Surface Width</u>	<u>Maximum Grade</u>
Highways	*	*	*
Arterials	100'	24'	8%
Collector Streets	80'	24'	10%
Local Streets	60'	24'	15%
Emergency Trails	15'	No limit	No limit

Provided, however, a maximum grade of 15% for distance of 1,000 feet, or a greater distance approved by the County, will be permitted if there is any alternate route or emergency trail provided in the event of snowy or icy conditions.

B. The minimum acceptable standard for surfacing shall be a four-inch compacted thickness of reasonable well graded pit run aggregate 100% passing a two-inch screen and having a placidity index of less than 15. Prior to the placement of the surface material the top six inches of the subgrade shall be compacted to a density of 95% in accordance with AASHTO Specifications 199-61. Asphalt chip and seal surfacing will be acceptable in lieu of the aggregated surfacing specified above and may be used to fulfill the minimum surfacing requirements at the subdivider's option. Prior to the construction of roads, the proposed grades, typical road cross-section and size, type and location of culverts and other elements of road drainage.

C. Culverts and Crossings - The minimum culvert size shall be 24 inches in diameter. Culvert sizes shall be based on at least a ten-year storm. Road overflow sections will be permitted when flow depth does not exceed 12 inches and the crossing is well posted.

D. Roads will be accepted for public use by the County and may be accepted for maintenance by the County when surfaced to the width and conditions specified above.

E. If in the County's determination, the subdivider does not have adequate financial resources to construct roads in accordance with foregoing conditions, the County may require the subdivider to provide a corporate bond, performance bond or other undertaking satisfactory to the County in the amount of the estimated cost of the road construction.

* As required by the New Mexico State Highway Department.

F. In the County's discretion it may require the subdivider to provide a 50' setback on either side of a state highway right of way in which no buildings, improvements, signs or other structures may be erected. In addition, the County's discretion it may require the subdivider to construct a right of way fence within the subdivision and along the right-of-way line of a state highway if there is any evidence that livestock will be kept within the subdivision and could get into the highway. Where the County required a right-of-way fence the subdivider shall install cattleguards at access roads to the subdivision. Nothing contained herein shall be construed to permit the County to require right-of-way fencing where commercial lots front on state highways.