

Results of soil survey and design tests shall be approved by the City Engineer prior to placement of any AB or ASB.

2.2.3. Final acceptance of stockpiled materials shall be subject to their compliance with specification requirements when in final position on the project.

2.2.4. All compaction tests shall conform to ASTM D 1557-70, modified to 5 layers.

2.2.5. Subgrade material expansive qualities shall be analyzed in accordance with the expansion index test per UBC 29-2.

3. ROAD DESIGN

3.1. All roads, whether private or public, shall be designed in accordance with these standards. Where standards are not definite on specific features, design shall be in accordance with good engineering practice as indicated in the American Public Works Association Standards, Caltrans Highway Design Manual, and as approved by the City Engineer.

3.2. Deviations from R/W and improvement requirements of these standards may be made only upon the approval of the City Council. Deviations from technical engineering requirements of these standards may be made upon the approval of the City Engineer, based on sufficient supporting data.

3.3. The design speed of all roads shall be equal to or greater than the anticipated operating speeds. The City Traffic Engineer may require the Engineer to incorporate a different design speed than indicated on the Road Standard Plates, if the City Traffic Engineer determines that conditions warrant such a change.

3.4. All soils testing and thickness design of pavements shall be performed by the Developer's Engineer and approved by the City Engineer.

3.5. Hillside Planned Development Roads

3.5.1. "Hillside areas" shall mean those areas so designated on the Hillside Development District Map which, in general, have an average slope before grading of 10% or more.

3.5.2. TOMC 9-4.3100 provides general guidelines for street geometric sections within HPD areas. The proposed street system and associated geometric sections shall be reviewed with the City Engineer prior to developing a detailed HPD plan or tentative map.

				CITY OF THOUSAND OAKS PUBLIC WORKS DEPARTMENT	
CHG	DESCRIPTION	DATE	INITIAL		
APPROVED		5/20/03		STANDARD DESIGN AND CONSTRUCTION CRITERIA	
	CITY ENGINEER	DATE		PLATE NO. 1-4	