



PUBLIC WORKS DEPARTMENT

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RAUL M. ROJAS, DIRECTOR • CITY ENGINEER

December 5, 2006

Attention: Developers, Engineers, and Contractors

Subject: Sub-Grade and Base Grade Tolerance

It has been brought to my attention that the placement tolerances for both subgrade and base grade have typically been applied in a manner which may compromise the structural integrity of the completed street. In order to obtain the intended and designed street structural section, the tolerance to be used effective January 1, 2007 shall be a revision to Section 19-1.03 of the CalTrans Standard Specifications as follows:

Section 19-1.03, Grade Tolerance, is revised to read as follows:

Immediately prior to placing subsequent layers of material thereon, the grading plane shall conform to one of the following:

A. When asphalt concrete or asphalt concrete base is to be placed on the grading plane, the grading plane at any point shall not vary more than 0.02-foot above or below the grade established by the Engineer.

B. When subbase or base material (other than asphalt concrete base) is to be placed on the grading plane, the grading plane at any point shall not vary more than 0.04-foot above or below the grade established by the Engineer."

The above specification shall appear as a note on all street improvement plans, grading plans and any improvement plans requiring street or alley construction in City right-of-way.

Note that projects with approved plans and where street fine grading has started prior to January 1, 2007 will be allowed to construct under the unmodified grade tolerance specification.

If you have any questions please call Stuart Patteson, Construction Superintendent at (661)326-3049.

Sincerely,

Raul M. Rojas
Public Works Director