

SECTION 3 EARTHWORK

3.01 DESCRIPTION

Earth shall conform with Section 19 of the State Standard Specifications except as noted herein.

3.02 GRADE TOLERANCE

Immediately prior to placing subsequent layers of material, the grading plane of the subgrade material shall not vary more than five one-hundredths (0.05) foot above or below the design grade.

3.03 SUBGRADE STABILITY/DEFLECTION TEST

- A. THE CONTRACTOR MAY be required to furnish loaded trucks for the purpose of testing the load bearing capacity of the finished basement material or ditch backfill. Total gross load per rear axle shall be sixteen thousand (16,000) pounds. Tire pressure must be over sixty-five (65) pounds. If the tested surface shows a visible deflection extending more than six (6) inches from the wheel track at the time of loading, or a visible crack remains after loading, the Contractor shall take corrective measures.
- B. DENSITY OF SUBGRADE shall be determined b ASTM Relative Compaction Method.

3.04 CLEANING OF STREETS

It shall be the responsibility of the Contractor for removing all debris on public streets, daily or upon request, to the satisfaction of the City Engineer. Every effort shall be made to ensure that adequate measures are taken to prevent material from being deposited on City streets. The Contractor may be issued a stop work notice for failure to comply with this requirement.

3.05 EROSION CONTROL

The Contractor is responsible for temporary erosion control at all job sites at all times during the project. Such temporary erosion control shall consist of, but not be limited to, constructing such facilities, and taking such measures as are necessary to prevent, control, and abate water, mud, and erosion damage to public and private property as a result of the project.

All temporary erosion control features as are necessary to prevent stormwater runoff pollution and/or property damage shall be constructed, functioning, and maintained in accordance with approved site specific SWPPP or WPCP and the requirements of the City Post Construction Standard Plan.