

SECTION 2100 - GRADING AND SITE PREPARATION

CITY OF LEE'S SUMMIT, MISSOURI STANDARD SPECIFICATIONS

The City of Lee's Summit hereby adopts Section 2100 of the Kansas City Metropolitan Chapter of APWA Construction and Material Specifications, current edition. The following additions, deletions and/or revisions are adopted as a part of Section 2100 for use within Lee's Summit. Text in bold italics indicates revisions or additions to the APWA standard.

2102.3.J Blasting: DELETE "permitted by the Engineer" and REPLACE with "permitted by the City"

2102.3.K No Blasting Areas: DELETE "permitted by the Engineer" and REPLACE with "permitted by the City"

2102.4.I.6 Trench Backfill: DELETE paragraph and REPLACE with the following

The backfill material shall be place in layers not exceeding 8-inches in loose thickness and be compacted to at least 95% of maximum density. A minimum of one compaction test shall be taken every 100 to 150 linear feet for each lift of backfill.

Testing shall be performed by a qualified testing lab hired by the Contractor and approved by the Owner.

Laboratory compaction test and index property test results for each material used on site shall be submitted to the Engineer prior to construction. Any work by Contractor prior to test submittals and subsequent Owner review and approval shall be work done at the Contractor's risk.

Field Density Test reports shall be submitted to the City daily. The reports shall clearly indicate the location of all tests by street name, station and/or lot number, type of backfill material, utility type, and depth of test. The reports shall include the results of all tests (pass or fail) and all re-tests.

2102.4.J.2 Trench Backfilling in Street or Alley Right of Way and under Pavement

ADD "***untreated compacted aggregate meeting APWA 2203.3.A***" to list material allowed for dense, well-graded aggregate base materials suitable for trenches between 24 to 48 inches wide.

2102.6.E Consolidated Rock Embankment

ADD the following:

***The upper layer of rock shall be filled with a 6-inch thick layer of 3/4-inch choker stone prior to placing soil material.
(standard APWA detail changed to require 95%)***