

SECTION 14

MINIMUM SAMPLING AND TESTING REQUIREMENTS

TRENCH BACKFILL

Compaction: Minimum 1 test per day or 2 tests per 300 linear feet of trench (whichever is greater) - 25% of tests shall be within bottom 4 feet of trench.

Minimum 1 test per road crossing.

CURB AND GUTTER, SIDEWALK

Compaction: **Subgrade** - minimum 1 test per day or 3 tests per 600 linear feet. No roadbase placed until passed for grade and compaction by City Inspector or Engineer.

Roadbase - (a) minimum of 1 gradation per placement day (25 ton minimum); (b) minimum of 1 density test per day or 3 tests per 600 linear feet.

Concrete: 1 set of 3 cylinders per day (25 cubic yard minimum).
1 set of 3 cylinders per 50 cubic yards of concrete placed.

STREETS AND ROADS

Compaction: **Subgrade** - minimum 1 test per 300 linear feet of road.

Roadbase - (a) minimum of 1 gradation per placement day (25 ton minimum); (b) minimum of 1 density test per day or 3 tests per 300 linear feet of road.

Asphalt Paving: 1 Marshall Density test per day of paving.

All testing shall be performed in the presence of a Cedar Hills Inspector and shall be scheduled at least 24-hours in advance.