

ORDINANCE NO. A- 514

AN ORDINANCE TO AMEND SECTIONS FOUR (4), SIX (6) AND TEN (10) OF ORDINANCE NO. A-363; DECLARING AN EMERGENCY; AND FOR OTHER PURPOSES.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CONWAY,
ARKANSAS :

SECTION ONE (1). That Section Four (4) of Ordinance No. A-363, adopted by the City Council of the City of Conway, Arkansas on March 28, 1961, is hereby amended to read as follows:

"SECTION FOUR (4). SUBGRADES.- The subgrade for new pavement shall be free from all organic matter, roots, brush and vegetable matter, and shall be rolled and compacted to a density of not less than 95%. Such density shall be determined by compaction tests taken by a reputable testing laboratory at intervals of not more than 300 linear feet centerline and at such other *locations* as may be designated by the City. All such tests shall be done and performed at the sole expense of the contractor and/or developer and the results of all tests shall be certified by the laboratory to the City. In the event any portion of the subgrade shall fail to meet the aforesaid minimum standards the contractor shall immediately proceed to perform such work as shall be required to bring that portion of the subgrade up to the minimum standards herein set out, including the making of any additional compaction tests which the City may deem necessary. If determined by the City to be advisable, all further construction may be stopped until the defective area or areas have been satisfactorily corrected."

SECTION TWO (2). Section Six (6) of said Ordinance No. A-363 of the City of Conway is hereby amended to read as follows:

"SECTION SIX (6). MATERIALS AND METHODS FOR CONSTRUCTING RIGID PAVEMENTS. Rigid bases shall be construed as bases in which:

- "1. Sand and gravel or stone aggregates are used with Portland cement to make Portland cement concrete and;

"2. Portland cement is used to stabilize the in-place or selected soils to make soil-cement.

"Portland cement concrete shall be a 28 day compressive strength of not less than 3,000 pounds per square inch, a slump of not more than 3 inches and contain a minimum of 5.5 sacks of cement per cubic yard of concrete. Concrete compression test cylinders shall be made at intervals of not more than 300 linear feet and at such other reasonable times and locations as may be specified by the City. All such test cylinders shall be delivered to and tested by a reputable testing laboratory and the results thereof shall be certified by the testing laboratory to the City. The expense of making and testing all such cylinders and certifying the results thereof shall be paid by the contractor and/or the developer.

"Jointing, reinforcing, forming, placing, finishing and curing shall be in accordance with the recommendations of the engineer and/or the Portland Cement Association.

"Soil-cement materials shall be tested and soil-cement shall be constructed in accordance with the recommendations of the Portland Cement Association and/or the consulting engineer."

SECTION THREE (3). Section Ten (10) of said Ordinance No. A-363 of the City of Conway is hereby amended to read as follows:

"SECTION TEN (10). TESTS AND SPECIFICATIONS.

"(a) Concrete Pavement. The engineer shall make all necessary daily tests such as slump, air content, thickness and surface variations. All daily compression test cylinders shall be tested by a reputable testing laboratory and charged to the contractor.

"(b) Soil-Cement Pavement. The engineer shall make daily density and field density, thickness and surface variation tests. Only current ASTM or State Highway methods shall be employed.

"(c) Flexible Pavements. Tests of all materials in the base and wearing surface shall be made during and after the paving is completed in order to control and determine the quantity, quality and thickness of the various materials used.

Testing shall be done by a reputable testing laboratory and at the sole expense of the contractor and/or developer. Only current ASTM or Arkansas State Highway methods shall be employed. At least one test for every 300 linear feet of base shall be made for density and thickness of base course; and for each 300 tons of asphaltic surface material, but not less than one test per day shall be made."

SECTION FOUR (4). EMERGENCY CLAUSE. This ordinance being
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necessary for the public safety and welfare, an emergency is hereby
declared to exist and this ordinance shall be in force and shall take
effect from and after its passage and publication.

PASSED: March 9, 1971.

APPROVED : _____
Mayor

ATTEST : _____
Clerk-Treasurer