

ORDINANCE NO. 461

AN ORDINANCE PRESCRIBING CERTAIN MINIMUM STANDARD SPECIFICATIONS PERTAINING TO THE CONSTRUCTION OF STREETS, CURBS, SIDEWALKS, DRIVEWAYS AND RELATED ITEMS OF CONSTRUCTION AND IMPROVEMENTS.

It is the intent of this Ordinance to set forth certain requirements in regard to procedure, work and materials to be followed, performed and used in regards to street construction in the City of Canby by property owners, developers or contractors in subdivisions, undeveloped areas and in the reconstruction or improvement of existing streets, alleys or roads.

THE CITY OF CANBY ORDAINS AS FOLLOWS:

Section 1: STREETS:(a)The developer or contractor constructing streets in a new subdivision, or an individual doing initial or improvement street construction, shall submit to the office of the Public Works Department for the City of Canby complete plans showing street grades, lay-out, dimensions, curbs, sidewalks, driveways, storm sewers and other applicable details for examination and checking by the Public Works Department and approval by said Department prior to beginning of construction. Unless otherwise directed by the Canby City Council, the City Superintendent or City Engineer, as the case may be, shall be the person responsible in the Public Works Department for receiving, checking, examining and approving all of such plans.

(b)Any person, company, firm or contractor installing pipelines, underground electric systems, culverts, curbs, drainage structures or any other type or kind of similar work or improvements on an existing street, road or alley which will require the cutting into or the removal of all or any parts of curbs, sidewalks, paving, gravel base, sub-base or any other already existing construction, including lay-out and survey work, shall be required to furnish the City's Public Works Department with a Performance Bond in favor of the City of Canby guaranteeing the faithful and complete performance of the work, furnishing of materials when required, and payment of all costs therefor. The amount of such Bond shall be determined

by the amount of the contract price, or in the case of a force work account where a formal contract has not been executed, the amount of the Bond required will be determined by the City Engineer, or City Superintendent. In no case shall the penal sum of the Bond be less than One Hundred Dollars (\$100.00).

(c) In the case of a formal contract between a company, firm, corporation or individual and the City of Canby, the type of contract and form of agreement in general shall be as prescribed by the City Charter, City Ordinances or as specified in the General Specifications and Contract Agreements as adopted or provided for by the Canby City Council.

(d) All grades for any streets hereafter dedicated or laid out in the City of Canby shall be done in accordance with the specifications prepared by the City Superintendent, or City Engineer. Street sub-grades shall be constructed to conform to the elevations, alignment and cross sections as shown on the approved plans or as directed by the City Superintendent, or City Engineer.

(e) Any unstable earth forming a sub-grade for streets or bearing soil for foundation of any type or kind of structure shall be removed and replaced with suitable soil or gravel and in a manner approved by the City Superintendent, or City Engineer.

(f) For standard street construction, the sub-grade shall be graded to undisturbed earth. A minimum of six (6) inches of crushed rock or pit run gravel shall be laid down the full width of the street between curb lines and rolled or compacted by approved methods and equipment to approximately 92% of maximum density to form the gravel or rock base. In addition to the rock base, a seal or binder course of half-inch crushed rock shall be spread evenly over the entire rock base to a thickness of one inch to one and one-half inches and the binder course or sealer shall then be graded and rolled to its maximum density. The City Superintendent, or City Engineer, may require the seal or surface course of crushed rock to be watered and rolled according to his directions. A wearing surface is to be constructed on the rock base. This wearing surface is to be constructed

of a mixture of gravel and bituminous cements to form what is commonly referred to as "asphaltic concrete." The bituminous cement shall conform to current A.A.S.H.O. DESIGNATION M20. Flash point shall be A.A.S.H.O. DESIGNATION T48. Aggregate tests shall conform to: A.S.T.M. D-423, A.S.T.M. D-424 and A.S.T.M. C-131. This wearing surface will be a class "C" mix. The procedure, method and type of equipment for laying and finishing the asphaltic concrete surface must be approved by the City Superintendent, or City Engineer. The foregoing requirements are for minor street construction, and streets requiring more rigid and complete specifications and construction details shall be governed by special plans and specifications approved by the City Superintendent, or City Engineer.

(g) The City of Canby shall not assume jurisdiction over any street, alleys or roads hereafter prescribed or laid out which shall not comply with the provisions and requirements of this Ordinance or with the specifications and plans for such streets, roads and alleys as approved by the City Superintendent, or City Engineer, and neither shall the City of Canby be responsible for the upkeep, maintenance or improvement of any such streets, roads or alleys which do not measure up to such requirements.

Section 2: CONCRETE WORK: (a) Curbs, sidewalks, driveway approaches, catch basins and all other items constructed of concrete shall conform to the standard designs made and prescribed by the Public Works Department.

(b) All concrete shall have a batch design based on the water-cement ratio design and shall have a minimum crushing strength of 3,000 P.S.I.; and shall have a slump of three and one-half inches to five and one-half inches. The City Superintendent, or City Engineer, or any inspector designated by him, may order any such tests made as he deems necessary unless otherwise specified, and all of such tests will be at the contractor or owner's expense.

(c) Sidewalks shall conform to dimensions and grades as determined by the Public Works Department. Such grades and lay-out

will be furnished by the owner, contractor or developer. In the case of work being done by the Public Works Department or a contractor doing work for the City of Canby under a formal contract agreement, the Public Works Department will determine and set all grades, lines and lay-outs, and this shall apply to all types and kinds of concrete construction in the City of Canby relating to streets, roads, curbs, driveway approaches, sidewalks and other types of similar construction.

(d) Sidewalks shall be true to alignment, dimensions and grades. Concrete sidewalks shall have a minimum thickness of four inches and driveway approaches shall be six inches thick and shall conform to standard details as furnished and prescribed by the Public Works Department. Driveway approaches in commercial and industrial areas which are subjected to heavy traffic and loads shall have steel reinforcement as required and specified by the City Engineer, or City Superintendent, or as otherwise set forth in approved plans or specifications for such improvement project. Sidewalks and curbs shall have all edges run with the proper edging tools and done by mechanics familiar with the work. Sidewalks and curbs shall have a general surface finish done with a fine brush or broom.

(e) Curb radii shall be determined or approved by the Public Works Department and shall be built true to form and cross section details. Unless otherwise specified or approved, all curbs will be six inches thick at the top face, sixteen inches deep, and the base shall be nine inches thick. The back side shall be constructed vertical and the street face of all curbs shall have a slope of one inch to six inches, and the top street side edge shall have a one inch radius. All other edges on curbs, sidewalks and miscellaneous kinds of related structures and improvements shall have edges of one-quarter inch or less.

Section 3: The specifications, plans, details, requirements, contract agreements and other matters relating to the construction, improvement, repair, design or laying out of streets, roads, alleys, approaches, curbs, catch basins or other similar improvements or construction in the City which are not specifically covered by this

or other Ordinances of the City shall be governed and regulated by the decision of the Canby City Council.

Passed on first reading at a regular meeting of the Canby City Council held on the 6th day of April, 1964; ordered posted in three public and conspicuous places in the City of Canby for a period of two full calendar weeks as required by the Canby City Charter and to come up for final reading and action at a regular meeting of the Canby City Council to be held at 8:00 o'clock p.m., Oregon Daylight Saving Time, at the Canby City Hall on Monday, the 4th day of May, 1964.



FRED STEFANI - Mayor

ATTEST:



J. R. RICHARDSON - City Recorder

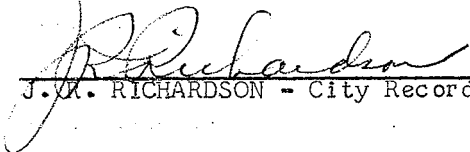
Passed on final reading by the Canby City Council this 4th day of May, 1964, by the following vote: Yeas 6. Nays 0.

Approved by the Mayor for the City of Canby this 4th day of May, 1964.



FRED STEFANI - Mayor

ATTEST:



J. R. RICHARDSON - City Recorder