

15-10-31. Traffic control and protection.

(a) Traffic lanes shall be left open and maintained on streets while work is in progress. Blocking or barricading of streets and intersections will not be permitted without the approval of the city engineer, who shall in turn notify other departments of the city, including the fire and police departments. Persons excavating in streets will be required to provide facilities enabling the use of intersections by pedestrians and driveways by residents located on streets where work is in progress.

(b) As a protection to traffic and pedestrians, barricades or dirt excavated shall be maintained adjacent to the excavation. When work concerned is a public hazard, signs signifying the same shall be exhibited. Amber lights or flares shall be maintained on excavations from dusk to daybreak. Such equipment, shall be located at each end and along the entire length of the excavation. Unless lights can be observed from any direction, additional lights or flares shall be provided. Lights shall also be maintained on tool boxes, machinery or other equipment left on public streets or alleys.

ARTICLE VII. CURB CUTS AND DRIVEWAYS

15-10-32. General.

(a) Curb cuts and driveway construction within street right-of-way shall first require a permit from the city. Request for approval, plans and specifications and other requirements of these street specifications shall apply to curb cuts and driveway construction.

(b) The submitted plan shall include:

- (1) existing street curbing, street right-of-way, other driveways, entrances and intersections of streets within one hundred (100) feet of the proposed construction;
- (2) the horizontal dimensions necessary to accurately locate and size existing pavement, curbs and gutters, sidewalks, rights-of-way and storm drains;
- (3) the elevations of the existing top of curb and gutter flow line at the centerline of the proposed drive and 50 feet either side of the proposed drive; and
- (4) the elevations necessary to indicate the grades of the proposed drive.

(c) Driveways shall have an intersection radius of the back of the curb of five feet for single family residential driveways, ten feet for multi-family residential, and fifteen feet for commercial and industrial driveways.

(d) Driveways shall be located such that no part of the driveway apron is closer than forty feet to a point in the nearest street intersection. Said intersection point shall be the point of intersection of the extended lines of the back of curbs of the two intersecting streets. In no case shall the intersecting driveway radius encroach upon the intersection radius of a street or another driveway.

(e) The minimum tangent length of curb between driveways on the same property shall be twenty feet.

(f) The maximum grade from the street gutter line to the street right-of-way line shall be twelve percent.

(g) The minimum width of a single family residential driveway shall be ten feet which shall not include the required five feet intersection radius, and the maximum width shall be twenty-four feet.

(h) The minimum width of a driveway for all properties other than single family residential shall be twelve feet and the maximum width shall be forty-eight feet.

(i) Driveways for single family properties may be surfaced with asphalt or concrete between the gutter line and the right-of-way.

(j) Driveways for all properties other than single family residential shall be surfaced with concrete between the gutter line and the right-of-way.

(k) Asphalt surface shall include a minimum of two inches deep surface course of hot mix asphalt concrete type 2 or 3 meeting the requirements of the AHTD standards. The asphalt surface shall be placed over a six-inch deep base course of Class 7 aggregate meeting the material and construction requirements of the AHTD standards.

(l) Concrete surface shall have a minimum of six inch deep Portland cement concrete reinforced with ten-gauge wire fabric at six inches on center or equivalent reinforcing.

(m) Concrete for driveways shall have a minimum 28-day compressive strength of 3000 pounds per square inch.

(n) Where curbs are proposed to be installed on driveways or where the grade of the driveway is at a different elevation than an adjacent sidewalk or crosswalk, handicap ramps shall be installed in accordance with the Americans With Disabilities Act (ADA).

(o) Upon request, the City may install driveway culverts in residential areas within the right-of-way of existing public streets, where the property to be accessed by the driveway is either a pre-existing residential unit or a vacant property for which there is no active building permit or other development planned. The property owner shall be responsible for the costs of the culvert material which shall be paid prior to installation. The City shall be responsible for costs associated with installation of the culvert. The culvert material and installation must conform to the requirements of the Drainage Ordinance. The City shall not install driveway culverts for commercial or industrial developments or property nor in active residential developments (e.g., subdivisions under construction) or other residential property for which a building permit is active or planned. (Ord. No. 5187, §1, 5-5-03)