

CHAPTER 9.03

SIDEWALKS

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9.03.01 General Sidewalk Design Standards

- A. Sidewalks are to provide for safe pedestrian circulation and promote pedestrian transportation.
- B. Sidewalks generally shall be constructed on both sides of the street and shall be in accordance with current Americans with Disabilities Act (ADA) requirements and current city of Centerton standards.
- C. Unless otherwise approved or required by the planning commission, sidewalks shall be a minimum of five (5) feet wide, with a minimum green space between the sidewalk and back of curb of two (2) feet for neighborhood/local streets and three (3) feet for collector and arterial streets. No obstructions (mailboxes, signs, etc.) will be allowed in the sidewalk. The minimum vertical clearance to the bottom of any obstruction overhanging the sidewalk will be 80 inches.
- D. Sidewalks shall be constructed at a 2% maximum cross slope. Where sidewalks cross driveways, the driveway shall not exceed a 2% cross slope along the path of the sidewalk.
- E. Sidewalks will be cut at five (5) feet intervals with expansion joints not to exceed 25 feet intervals.
- F. Expansion joints shall be made of fiberboard or material approved by city. TREATED LUMBER SHALL NOT BE USED.
- G. Sidewalks shall be continuous through driveways with a cold joint or expansion joint at the edge of the sidewalk opposite the street.

- H. Sidewalks shall be finished with a smooth and even surface.
- I. Sidewalks which extend or link existing sidewalks shall adjoin the existing sidewalks to form a continuous, even pathway.
- J. No walls or structures shall be constructed within two (2) feet of any sidewalk unless otherwise approved by the city.
- K. Where sidewalks join a storm drain box, the sidewalk shall be supported by the drain box. The sidewalk may be "doweled" to the drain box using #4 or #5 smooth rod or "keyed" to storm drain box subject to approval by the city. A detail of the sidewalk/drain box connection shall be submitted to the city for review.
- L. Removal and replacement of broken sidewalks require vertical saw-cuts on both ends of the sidewalk being replaced.
- M. Green space shall be an area that is covered with a vegetation such as grass, low flower bedding or similar type vegetation that will not encroach, impede, or cause a hazard to the pedestrian traffic on sidewalks.
- N. In residential subdivisions, the home builder is responsible for constructing the sidewalk along street frontage; including sidewalks along the front and side of corner lots. If a non-accessible street right-of-way exists at the side or back of the lot, the subdivision developer is responsible for constructing the sidewalk along the full side or back of the lot.
- O. In residential subdivisions, the subdivision developer is responsible for constructing sidewalks at all locations adjacent to street right-of-way that are not adjacent to residential lots.
- P. In all developments, the developer is responsible for building ADA compliant ramps, also compliant with standards adopted by the city, at all locations where sidewalks intersect a curb, driveway, streets or alleys. Ramp width shall match the width of adjoining sidewalk and shall be constructed with a Detectable Warning Device Pad (DWDP), excluding ramps adjoining single family residential driveways. The DWDP shall be located so that the nearest edge of the device is six inches (6") from the face of curb. The DWDP shall extend two (2) feet in the direction of travel, be the full width of the ramp, and be placed such that the domes align in the predominant direction of travel. See Detectable Warning

Examples shown in Illustrations 9.03.01(A) and 9.03.01(B). In any existing subdivision where ADA accessible ramps are required but not installed, the home builder shall be responsible for constructing ADA accessible ramps with DWDP installed.

- Q. In developments other than residential, or in mixed use developments, the developer is responsible for all sidewalk construction not adjacent to residential lots.
- R. The Code Enforcement Officer, or designee, shall have the discretion and authority to grant exceptions in order to accomplish reasonable continuity in sidewalks.
- S. These requirements shall not apply to sidewalks on private property (e.g., sidewalks from front door to driveway, to rear of house, pathway on residence, primary to residence, etc).
- T. Any negligent damage caused to sidewalks other than normal settling and cracking shall be the responsibility of the owner to repair.
(Ord. No. 2010-18 Sec. 1)

9.03.02 Construction of Sidewalks

- A. Sidewalks shall be constructed of Portland cement concrete having a minimum 28 day compressive strength of 3,000 psi, a minimum of 4 inches thick, with a minimum of four (4) inches of compacted base course underneath.
- B. The sub-grade under the sidewalk shall be well compacted.
(Ord. No. 2010-18, Sec 2)

9.03.03 Inspection of Sidewalks

When probable cause exists that these specifications and standards are not being met, the Code Enforcement Officer, or designee, may require further testing to insure compliance. Engineering or third party testing approved by the Code Enforcement Officer, or designee, may be required to insure compliance. Cost of testing including consulting engineer's fees shall be the responsibility of the owner.

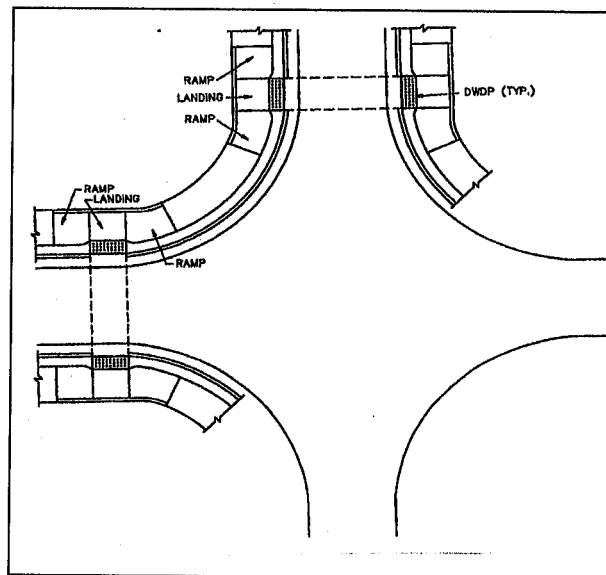
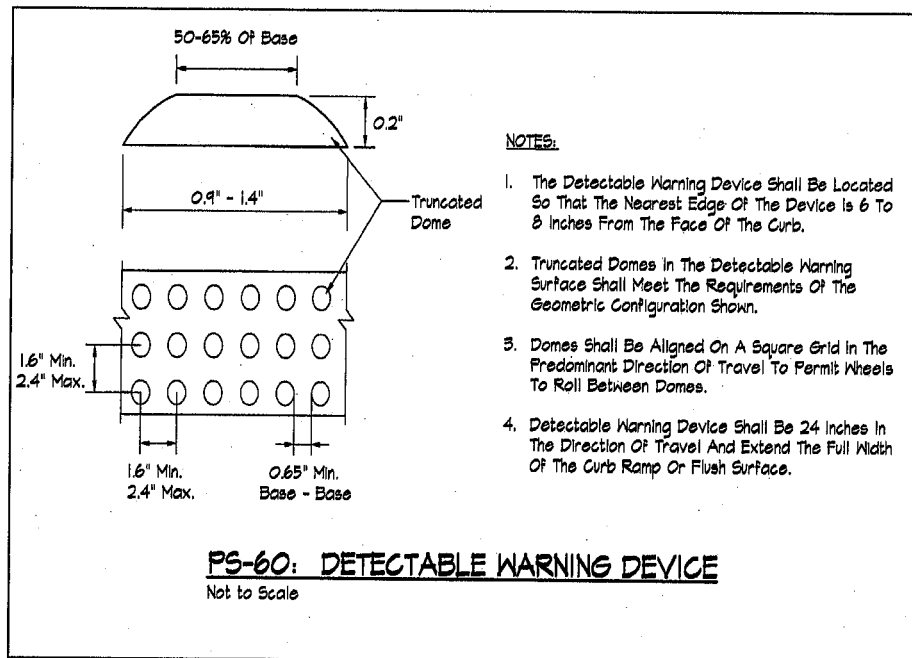
Sub-grade and form work for sidewalks, other than in developments with single family residential lots where the sidewalks will be built by the home builder, shall be inspected

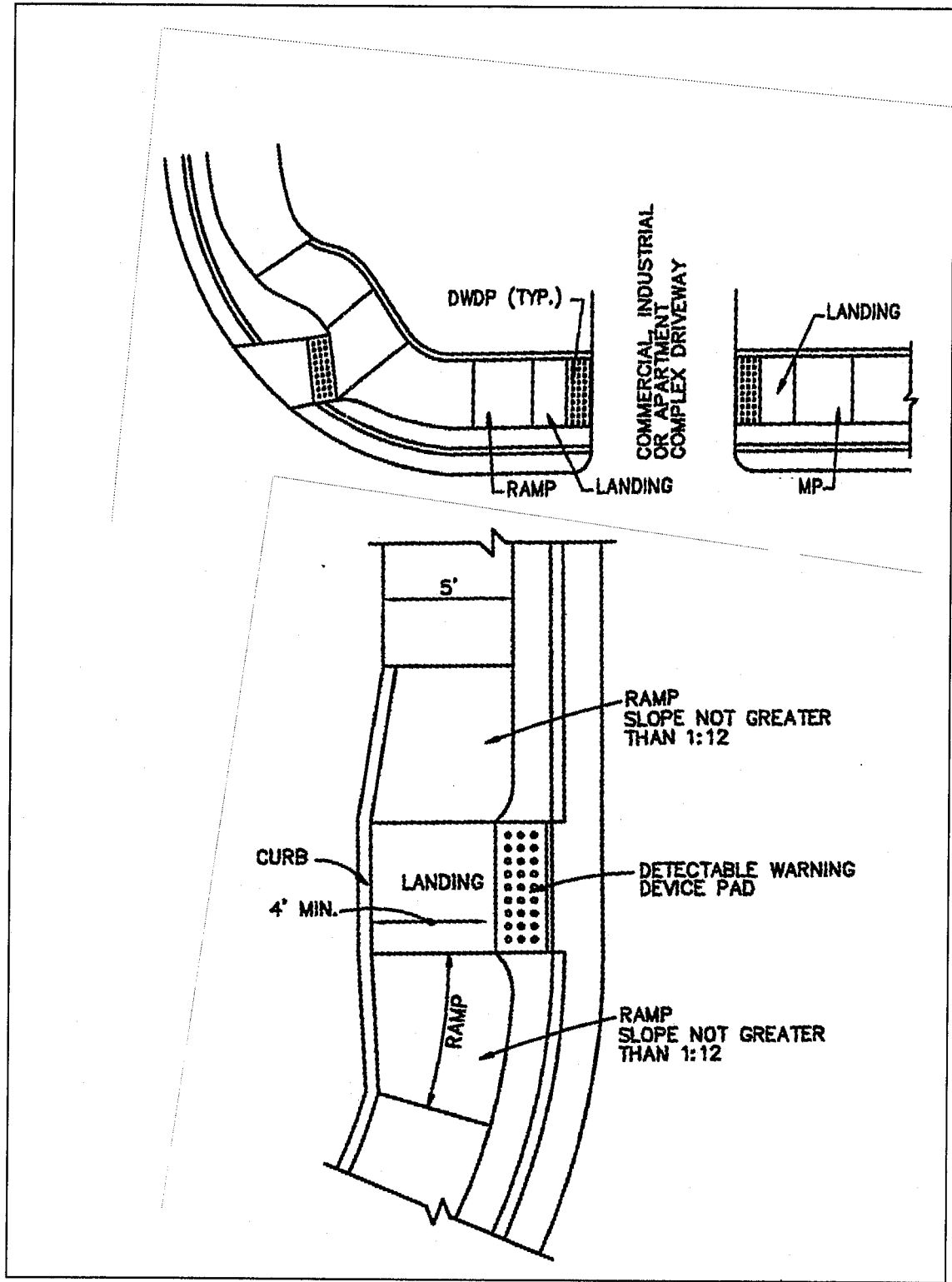
by the Code Enforcement Officer, or designee, prior to pouring concrete. The home builder shall notify the city at least twenty-four (24) hours in advance of pouring concrete to allow for inspections. All ADA accessible ramps will require inspections. (Ord. No. 2010-18, Sec 3)

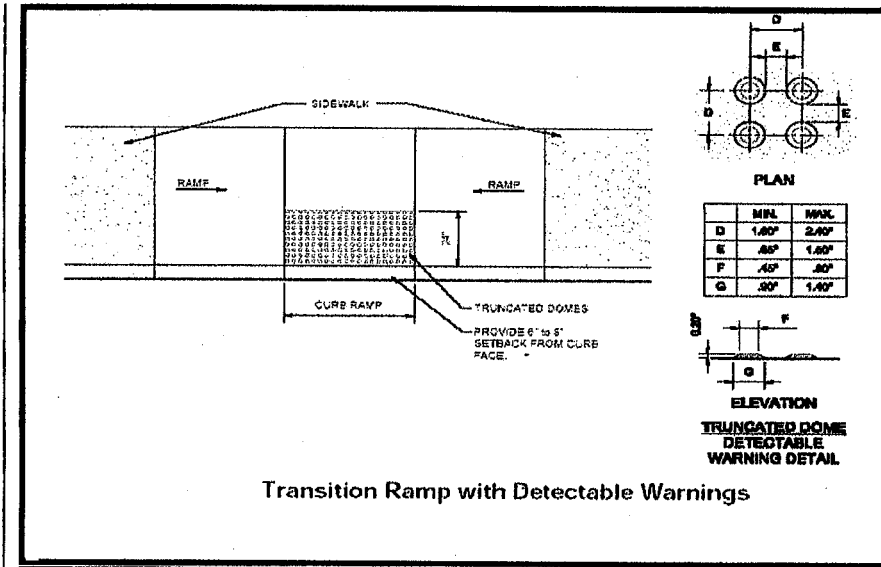
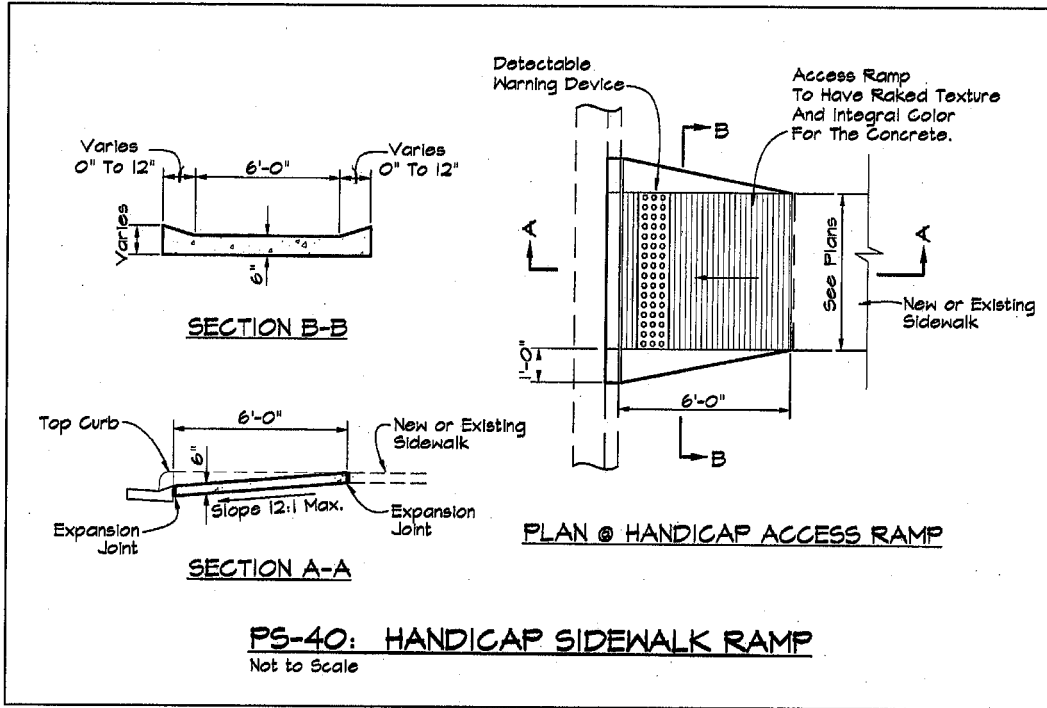
9.03.04 Enforcement

It shall be the duty of the Code Enforcement Officer, or designee, to insure compliance with and enforce the provisions of this chapter. In order to carry out these duties and responsibilities, the Code Enforcement Officer, or designee, is hereby granted the authority to enter upon all premises and improvements located thereon within the planning area of the city of Centerton, Arkansas. If the Code Enforcement Officer, or designee, when performing the duties herein established, determines that any work methods, materials and/or standards do not comply with the provisions of this chapter, he shall notify in writing the person or contractor performing such work, and the developer or owner of non-compliance. The Code Enforcement Officer, or designee, will also notify in writing the Building Official of non-compliance and the Building Official shall not issue a certificate of occupancy for the subject property until the non-compliance is corrected and approved by the Code Enforcement Officer, or designee. (Ord. No. 2010-18, Sec. 4)

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Transition Ramp with Detectable Warnings