

761—115.15(306A) Transverse installations on freeways.**115.15(1)** *Interchange areas.*

a. Utility facilities are not allowed within the interchange area of intersecting freeways unless they are highway-related.

b. In other interchange areas, the department may permit occupancy if access to the utility facility can be obtained from other than the freeway or its ramps. If a utility facility cannot reasonably be accessed from an intersecting, adjacent or nearby public highway, street, road or trail, the utility facility shall be installed on private property outside the interchange area.

115.15(2) *Aboveground installations.*

a. Poles, guys and other supporting structures and related aboveground facilities should be located outside the freeway right-of-way. A single span shall be used to cross the freeway where the width of freeway right-of-way permits.

b. Within interchange areas:

(1) Single-pole construction shall be used, with the number of poles kept to a minimum.

(2) Overhead lines shall be constructed on tangent, parallel to the intersecting road, without guys or anchors being placed in the areas between the ramps and the main roadways of the freeway. Guy poles shall be located as near to the freeway right-of-way line as practical.

(3) Poles should be located as close to the toe of foreslope of the intersecting road as practical, but shall remain outside the clear zone.

(4) Poles should be located as far from the main roadways and ramps of the freeway as practical. No poles are allowed within the median or within the clear zone along the ramp pavement and the freeway pavement.

(5) The use of self-supporting poles or towers, double arming and insulators, breakaway devices and dead-end construction should be considered.

115.15(3) *Encasement requirements.* Underground facilities crossing the freeway shall be encased from right-of-way-line to right-of-way line. Exception: Encasement of a pipeline carrying natural gas at an operating pressure of greater than 60 pounds per square inch, liquid petroleum products, ammonia, chlorine or other hazardous or corrosive products is not required if the pipeline meets the requirements of subparagraph 115.13(5)“c”(2).