

**DRIVEWAY SPECIFICATIONS**  
**COMMERCIAL**  
**INDUSTRIAL**  
**MULTIPLE FAMILY**  
**(5 unit and greater)**

DESIGN FEATURES	STANDARD	RANGE
Intersecting Angle	90 degree	70 to 110 degree
Driveway Width	24 ft.	12 to 35 ft.
Entering and Exit Taper	6 ft.	3 to 20 ft.
Curb Cut	36 ft.	18 to 75 ft.

**DRIVEWAY SPECIFICATIONS**  
**RESIDENTIAL**

DESIGN FEATURES	STANDARD	RANGE
Intersecting Angle	90 degree	70 to 110 degree
Driveway Width	12 ft.	10 to 24 ft.
Entering and Exit Taper	3 ft.	2 to 6 ft.
Curb Cut	18 ft.	14 to 32 ft.

## CONSTRUCTION MATERIAL

All new driveway construction shall require a hard surface from the street to the property line. Approved construction materials include concrete, asphalt or brick pavers.

Concrete driveways shall be constructed to minimum depth of 6 inches of concrete.

Asphalt pavement driveways shall be constructed to minimum depth of 6 inches of gravel and 3 inches of asphalt surface.

Brick or paving stone driveways shall require submittal of installation procedures for review and approval by the City Engineer.

Driveway culverts with end sections shall be required in areas with roadside ditches. The City Engineer determine the size of all culverts to be installed. Culverts shall be a minimum of 15 inches in diameter. Tapered end sections shall be required on all culvert installations, square end walls shall not be approved.

All existing gravel or earth driveways shall be upgraded to a hard surface if they are altered, expanded or determined to be a traffic hazard.

## ALTERNATIVE CONSTRUCTION DIMENSIONS

Alternative construction dimensions shall require approval by the City Public Works Committee. A written report shall be presented by the CITY ENGINEER.

Alternative construction dimensions shall be in conformance with the requirements of the "Michigan Department of Transportation Administrative Rules Regulating Driveways, Banners and Parades On or Over Highways" published February, 1990.