

# **WARRICK COUNTY HIGHWAY ENGINEER**

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## **Minimum Standards**

### **I: Commercial Drive:**

- 1.) 30' Throat Width- located 15; from Edge of Pavement
- 2.) 35' Radius
- 3.) Concrete- 7" (min. 3500 p.s.i.) Concrete on 6" Compacted Aggregate
- 4.) Asphalt- 6" (1" Surface, 2" binder, 3" base) on 6" of Compacted Aggregate

### **II: Low Volume Commercial Drives (driveways are not daily use, i.e. Cell Towers)**

- 1.) 20' Throat Width- located 15' from Edge of Pavement
- 2.) 20' Radius
- 3.) Concrete- 4" (min. 3500 p.s.i.) Concrete on 6" Compacted Aggregate
- 4.) Asphalt- 4" (1.5" Surface, 2.5" binder) on 6" Compacted Aggregate

### **III: Utility Pull Off:**

- 1.) 12' Throat Width –located 12' from Edge of Pavement
- 2.) 25' Tapers
- 3.) Concrete- 6" (min. 3500 p.s.i.) Concrete on 6" Compacted Aggregate
- 4.) Asphalt- 6" (1" Surface, 2" binder, 3" base) on 6" of Compacted Aggregate

Commercial Driveway Entrance Standards are derived from the EMPO Access Management Manual June 2002 as adopted by the Warrick County Board of Commissioners. The County Engineer may require a cross section greater than the minimum standard depending on use of the driveway.

All Commercial Driveway Permits shall be submitted in triplicate (3) containing a two-dimensional sketch with the following information:

- Plan View
- Cross Sectional View
- Certified by a Registered Indiana Engineer, Land Surveyor or Architect. Must have original signature and seal.
- Dollar amount for the cost of construction of said driveway in county road right-of-way.
- Drainage calculation to support size of drainage structure (if required).

All Commercial Drive Applications must include either a Performance Bond, Irrevocable Letter of Credit, Certified Check or surety to the Board of County Commissioners to cover the cost of the driveway or approach, unless applicant is applying for an Improvement Location Permit then the Area Plan Commission will require that the driveway be constructed or bonded prior to issuing an Improvement Location Permit/Building Permit.

Entrance conditions for subdivisions are reviewed during the submittal of Street and Drainage Construction Plans. Please refer to Ordinance Number 1998-14-Q of the current Subdivision Control Ordinance.

All Class I Commercial Driveways must be installed per the approved plans and approved by the County Highway Engineer and/or the Board of Commissioners prior to the OPENING OF BUSINESS. Please refer to Ordinance Number 1997-4.