

PART E: Access Management

Location and spacing of entrances onto County roads will be subject to Access Management guidelines. Entrances shall be spaced at an appropriate distance based on the road classification to ensure safe and efficient traffic operations. Distances between entrances shall be measured from the center of an entrance to the center of the other entrance (or proposed entrance).

ROAD CLASSIFICATION	DISTANCE BETWEEN ENTRANCES	DISTANCE FROM INTERSECTIONS	DISTANCE FROM PROPERTY LINES
Collector Road	550'	550'	25'
Local Road Non-subdivision	300'	300'	25'
Rural Subdivision	150'	150'	25'
Urban Subdivision	75'	100'	10'

FUNCTIONAL CLASSIFICATION OF ROADS: Functional classification is the process by which roads and highways are grouped into classes, or systems, according to the character of service they are intended to provide. The following classifications are established by the Functional Classification Map, as approved by the Kansas Department of Transportation (KDOT):

- Interstate
- Freeway/ Expressway (Non-Interstate)
- Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- Local Road

To identify road classifications for Pottawatomie County reference can be made to the Pottawatomie County Public Works Department Office or a Functional Classification Map of Pottawatomie County can be obtained through Kansas Department of Transportation (KDOT).

PART F: County Standards

1. The standard minimum roadway width for entrances installed in County right-of-way is 20 feet of driving surface with a minimum 2:1 end slopes. (Minimum pipe length= 24 feet; Maximum pipe length= 40 feet)
2. All corrugated metal pipe must be new. Corrugated metal pipe shall require end sections. Corrugate metal pipe shall be installed with a minimum of 6" of dirt cover and the required 3" of crushed rock cover. Smooth walled steel pipe will not require end sections. Smooth walled steel pipe will not have dirt cover requirements. Used steel pipe may be used if the wall thickness is 1/4" or greater and the diameter of the pipe is 18" or less. Used steel pipe shall be free of pinholes, scale and rust. Plastic pipe is not allowed.
3. All entrances shall have surfacing of 3" of crushed rock spread full width of the 20 feet of driving path from the edge of the road to the right-of-way. The cover shall make a smooth transition to the existing roadway.
4. The surfacing (required crushed rock cover) of the entrance must be installed lower than the existing road shoulder. To achieve this it may be necessary for the installer to clear or create a ditch for some distance at each end of the new installation to gain enough depth for the required pipe diameter and assure consistency in drainage.
5. Mound, no culvert, entrances will require the same surfacing and construction as detailed above.
6. Proper compaction of the entrance shall be performed so settlement of the fill material will not occur. Any damages from settlement within the first year after installation will be the applicant's responsibility.
7. Private end treatments, headwalls or landscaping, will be the landowner's responsibility to relocate in the event that a culvert requires maintenance. The County will take no responsibility in replacing damaged landscaping within the road right-of-way.
8. All entrances shall be installed so that they drain properly and do not allow water to run onto the roadway. The entrance shall make a smooth and safe transition to the existing roadway.