



Ohio Department of Transportation District 6 Required information for Commercial Drive Permits

- Drainage design narrative (paragraph or two explaining how the site was designed summarizing the calculations).
- Drainage area map with contributing areas delineated (there should not be any diversions of flow).
- Drainage calculations for the pre- and post-developed storms.
- Detention calculations for all storms up through and including the 100-year storm.
- Storm sewer calculations.
- Ditch calculations.
- Detailed Construction Drawings containing:
 - project location map
 - plan view of entire project with contours
 - storm sewer locations with profiles (with type, size and length noted)
 - detention pond locations and details
 - grading plan (all phases with elevations shown)
 - roadway cross sections
 - pavement elevations
 - drive profile
 - headwall details (type)
 - erosion control (permanent and temporary)
 - 100-year flood routing
 - information on downstream structures
 - storm sewer outlet details
 - location of R/W line shown on plan
 - all existing drainage features (culverts, storm sewers, ponds, etc.)
 - performance bond required for proposed Commercial Drives & Road Improvements

ODOT does not permit the use of orifice plates to control the discharge to the state owned drainage system.

Additional information may be necessary depending on the type of development and existing site conditions.

8/14/03