

HONEY BROOK TOWNSHIP

DRIVEWAY PERMIT APPLICATION - SITE PLAN & PROFILE

NEW DRIVEWAYS:

Site Plan: Provide a sketch of the property containing property lines, road to be accessed, location of proposed driveway in relation to property lines / existing structures, sight distance to the left and right, and distance to any street intersections within 100' of the proposed driveway location. The entire driveway/parking area configuration shall be shown and dimensioned. Driveway location shall be marked in white on-site to verify sight distance.

Profile: Provide a profile showing the proposed grade of the driveway. Refer to maximum grade requirements and detail on page 3.

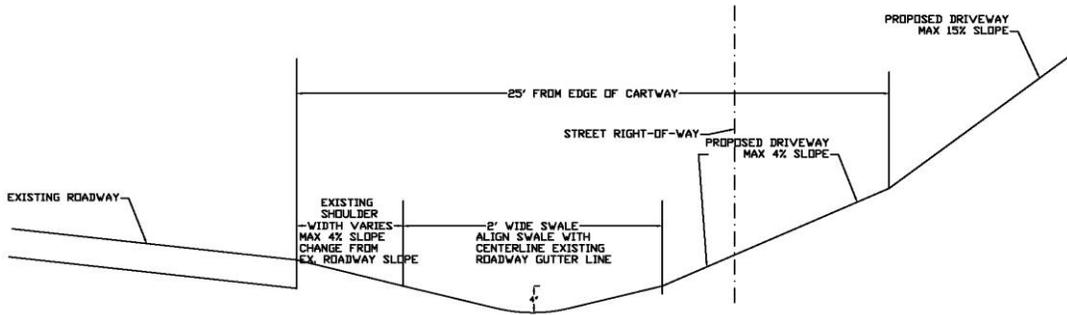
DRIVEWAY MODIFICATIONS: Provide a sketch showing location of existing driveway relative to property lines and existing structures. Show the entire existing driveway and parking area configuration with dimensions. Clearly show and dimension proposed modifications to the driveway & parking area. If any grade changes are proposed, a profile shall be provided.

SITE PLAN:

PROFILE:

General Driveway Design Requirements:

1. Within the legal ROW of the intersected street or for a distance of at least 25 feet from the edge of cartway, whichever is greater, the driveway shall have a grade of 4% or less. The remainder of the driveway shall have a maximum grade of 15%, provided that any section exceeding 8% grade is limited to 150 continuous feet in length.
2. A minimum of two parking spaces, not within the street right-of-way, shall be provided before the grade of the driveway at any point exceeds 8%. Such parking spaces shall be on a grade not exceeding 8%.
3. All driveways shall contain a straight length of 40 feet, measured from the cartway edge of the intersecting street and extending inside the lot line.
4. The gutter line, wherever possible, shall be maintained as a paved swale. It shall have a maximum depth of 4" and a minimum width of 24". A pipe may only be placed under the driveway entrance when approved by the Township Engineer (minimum 15" RCP).
5. Driveways shall be graded so that, wherever possible, surface drainage will be discharged to the owner's property, and not onto the paving of the intersecting road.
6. Clear sight triangles shall be provided at all driveway entrances, measured from a point 12' back from the edge of cartway and extending 100 feet in either direction for residential driveway and 300 feet for non-residential driveways.
7. Any driveway intersecting a State-owned road shall also require the approval and issuance of a Highway Occupancy Permit from PennDOT.



Additional Single-Family Residential Driveway Requirements:

1. The first 20 feet of driveway adjacent to the cartway shall be paved (6" compacted PA #3A modified stone and 3" Superpave Asphalt Mixture Design, 9.5mm, PG 64-22, Wearing Course, 0-0.3 million ESALs, SRL L
2. Width of driveway shall be a minimum of 12 feet within the legal right-of-way of a street or when carried by a bridge. It shall be a minimum of 10 feet at all other points.
3. Driveways shall not be located within 5 feet of a fire hydrant or adjoining lot lines.
4. Driveways shall intersect streets at angles of no less than 60 degrees.
5. The number of driveways intersecting a street shall not exceed two per lot frontage.
6. All new residential driveways shall provide the minimum safe stopping sight distance as defined by 67 PA. Code, Chapter 441, Form VI-1.

Driveways Exiting onto Two Lane Roads		
Posted Speed (mph)	Safe Sight Distance - Left (feet)	Safe Sight Distance - Right (feet)
25	250	195
35	440	350
45	635	570
55	845	875
*Measured from a point 10' back from edge of cartway		

Additional Multi-Family Residential & Non-Residential Driveway Requirements:

1. Access driveways shall be a minimum 15 feet from side and rear property lines.
2. Driveway entrances shall be no less than 20 feet in width and shall not exceed 36 feet in width at the street line unless provided with a median divider. Driveways shall be clearly defined by the use a curbing, with a minimum 15 foot radius where they intersect the street.
3. Intersection separation distances for driveways involving an entrance/exit at the same opening shall be a minimum of 200' for arterial, major collector and minor collector streets. The separation distance shall be 50' for all other street classifications.
4. The first 20 feet of driveway, measured from edge of cartway, shall be paved with 1.5" Superpave Asphalt Mixture Design, 9.5mm, PG 64-22, Wearing Course, 0-0.3 million ESALs, SRL H; 2" Superpave Asphalt Mixture Design, 19 mm, PG 64-22, Binder Course, 0-0.3 million ESALs, SRL H; 4.5" Superpave Asphalt Mixture Design, 25 mm, PG 64-22, Base Course, 0-0.3 million ESALs, SRL H; and 6" PA #3A modified stone base, compacted;

**A heavier paving section may be necessary for driveways receiving or anticipated to review heavy truck traffic