



DRIVEWAY / CULVERT INSTALLATION REQUIREMENTS

1. No vertical walls are allowed on the ends of culvert. Apron endwalls shall be required on all culvert ends.
2. Driveway culverts, where necessary, shall be adequate for surface water drainage along the roadway and in no case less than the equivalent of 18-inch diameter pipe. The Town of Grand Chute Director of Public Works, Town Engineer, or designee may, in writing, under special circumstances approve smaller diameter culvert pipes.
3. Culverts shall be American Association of State Highway and Transportation Officials (AASHTO) M36 galvanized corrugated steel pipe with a wall thickness of:
 - Sixteen gauge for 21-inch and smaller culverts;
 - Fourteen gauge for 24-inch through 30-inch culverts; and
 - Twelve gauge for 36-inch and 48-inch culverts.
4. Culvert length shall be the sum total of the permitted driveway width, plus two feet for driveway shoulders, plus the length necessary to slope down to the ditch flow line at a slope ratio, horizontal to vertical, at a minimum 6H:1V slope. Use the minimum length of pipe necessary to span a driveway plus allow for appropriate endwalls and sloping.
5. The surface of the driveway connecting with open ditch street sections shall slope down and away from street shoulder a sufficient amount and distance to preclude ordinary surface water drainage from the driveway area flowing onto the street roadbed.
6. Installation shall be made without danger to or interference with traffic using the public roadway system.
7. The applicant, his successors or assignee, agrees to hold harmless the Town and its duly appointed agents and employees against any action for personal injury or property damage sustained by reason or exercise of this permit.
8. Proposed construction and the exercise of this permit shall conform to the requirements of the statutes of the State of Wisconsin and to any regulations imposed by any legally constituted body having jurisdiction.
9. The Town reserves the right to make additions, deletions and relocations within statutory limits on the right-of-way as may be necessary to permit relocations, reconstruction, widening and maintaining of the road, or to provide protection to life and property on the street.
10. Street surfaces, slopes, shoulder, ditches and vegetation disturbed shall be restored in kind in accordance with the Town of Grand Chute Standard Specifications.
11. The entire cost of installing and maintaining the facility shall be borne by the applicant and any changes, future or present, necessitated by improvements or alterations in the street or right of way shall be performed at the sole cost and expense of the applicant.
12. Work shall be carried out in a manner satisfactory to the street superintendent or appropriate representative. Specifications for driveway construction shall be completed in accordance with Chapter 468 of the Town of Grand Chute Code of Ordinances.
13. Driveway side slopes shall be of earth material only. No concrete, stone or bituminous side slopes shall be constructed. A minimum of a 6H to 1V slope shall be provided for on each side slope of the driveway.
14. Town road connections and commercial accesses shall be paved with bituminous surfacing within one (1) year of installation of culvert.
15. The Town shall receive grades and inspect prior to covering the culvert.
16. Inspections are scheduled between 7:00 a.m. - 3:00 p.m., Monday through Thursday, and 7:00 a.m. – 11:00 a.m. on Friday, with a minimum of 2 business days' notice.

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DEPARTMENT OF PUBLIC WORKS

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