



## SECTION ONE-APPLICATION

Any property owner desiring a field entrance or driveway access to any county road, or to move and reconstruct any existing access, shall make written application on the prescribed form available at the office of the county engineer. This permit shall expire one year after date of approval by Bremer County, if proposed driveway or entrance construction is not completed. Permit fee of \$25.00 is due at the time of application. Fee is to cover the cost of on-site review.

## SECTION TWO-LOCATION AND REVIEW

All field entrances and driveway applications shall be reviewed by the County Engineer or designated representative for location, safety, and drainage.

Each access shall be located to ensure a minimum sight distance of 350 feet on non paved roads and 550 feet on pavements.

One access will be allowed for each parcel of 40 acres or less bordering any roadway. An additional access will be allowed if the parcel is divided by a non crossable waterway. An additional access will be allowed to serve a residential dwelling within a parcel of more than 5 acres. Permits will only be done if the ditch is free of snow and water. Drives shall be installed a minimum of 150' from any other drive.

## SECTION THREE-CONSTRUCTION

All field entrances and driveways shall be constructed in a workmanlike manner to acceptable standards with privately owned equipment. Field entrances and driveways shall be constructed with a minimum top width of 20 feet and a maximum of 50 feet. Commercial drives shall be constructed with a maximum top of 60 feet. Two party drives shall have a maximum top of 60 feet.

Side slopes for entrances and driveways shall be 3 to 1 on non paved roads and in rural subdivisions, 10 to 1 for fill drives and 8 to 1 for drives with culverts within the clear zone on paved roads.

Field entrances and driveways, if possible, should approach the roadway on an uphill grade. Field entrances and driveways approaching the roadway on a downhill grade shall be shaped to drain surface water before reaching the shoulder line of the roadway. Maximum grade for a field entrance or driveway shall be 10 percent.

Fill for accesses shall be dirt only. No broken concrete, stone, tile, wood, or other rubble will be allowed. Driveways to be used as home drives shall be surfaced with 2" of class "A" crushed rock.

Drives to be paved with portland or asphaltic concrete shall be inspected by the county engineer or his representative to insure proper drainage prior to placement of pavement material. Finished driveway profile shall match design cross slope of roadway shoulder. County will not be responsible for damage to paved drive surface due to maintenance activities within the road right of way. Side slopes shall be seeded with acceptable seed mix prior to acceptance.

If a contractor is used to construct the drive the contractor shall have liability insurance covering all the construction operations and the contractor must have on file with Bremer County Engineer a certificate of insurance.

"ROAD WORK AHEAD" signs required for traffic control during construction. Signs can be picked up at the county shop north of Waverly, set up properly, removed and returned. Otherwise applicant/contractor can supply own signs. Must call Engineers office when work is completed.

## SECTION FOUR-PIPE

The County Engineer will determine size and length of pipe required at time of application review. Acceptable pipe materials are dual wall plastic pipe, riveted corrugated metal pipe, and reinforced concrete pipe which meet the standard specifications of the Iowa Department of Transportation. If dual wall plastic pipe is used owner will be responsible for replacement if damaged due to burning ditch or fire. Pipe in a drive shall consist of only one (1) material. Extensions for widened drives must be of the same material as the existing pipe. Minimum pipe diameter is 18". Only new pipe will be accepted unless prior approval obtained from Bremer County.

Pipe can be purchased from vendor of applicant's choice.

## SECTION FIVE-COST

Applicant assumes all cost associated with the installation and modifications to all field entrances and and driveways. County will not participate in the installation or cost unless county initiates replacement, removal, or modification.

## SECTION SIX-MAINTENANCE

Bremer County will only assume maintenance of the drainage structure upon inspection and acceptance as of date on the permit. Applicant assumes maintenance of the surface. If it becomes necessary to disturb a paved driveway because of maintenance reasons, restoration of any pavement removed will be on a case by case basis. County will not rock or maintain field entrance or driveway beyond the shoulder line.

When the county resurfaces a paved highway and it becomes necessary to bring the level of an access to the same level as the pavement, the county will match the existing surface of the access at the time of work.

County may remove any entrance not built to these specifications.

## SECTION SEVEN-APPEAL

If driveway is denied the applicant may appeal the decision to the Board of Supervisors.

## Construction Standards

