



## Kent County Road Commission

### COMMERCIAL DRIVEWAYS AND PRIVATE STREET ENTRANCES ON COUNTY ROADS

1. Permit application(s) shall be in accordance with the attached GENERAL REQUIREMENTS and the following instructions.
2. The Kent County Road Commission (K.C.R.C) will advise the Applicant in the completion of the application and drive plan, but will not prepare the plan. Two copies of the drive plan must be submitted to the Kent County Road Commission Permit Department (616) 242-6920, FAX (616) 336-4397.
3. Any utility work in the right of way must be applied for on a separate application along with two copies of the utility plan submitted to Kent County Road Commission Permit Department (616) 242-6920, FAX (616) 336-4397.
4. OWNER, not Contractor must sign the application for the driveway. The original signed application must be returned; no faxes or photocopies will be accepted. Review/Permit fees (non-refundable) of \$250.00 (uncurbed) or \$300.00 (curbed) for the first driveway and \$100.00 for each additional driveway must accompany the application. Separate Review/Permit fees, and bonds for utilities will be determined by the Permit Department. Check(s) should be made out to the "KENT COUNTY ROAD COMMISSION".
5. OWNER, not Contractor must provide a surety with either a Performance Bond, Check, or Bank Letter of Credit in the amount of \$20,000 for the first driveway and \$10,000 for each additional driveway. Where road improvements are required on the existing public road in conjunction with the drive(s), the total surety amount will also include the estimated road improvement cost (plus 20% contingency). The K.C.R.C. bond form must be signed and returned with original signatures, no faxes or photocopies will be accepted. Checks will be deposited/cashed and the money will be refunded by check after final inspection approval of the completed approach by the K.C.R.C. Inspector.
6. When the above criteria has been met, the Kent County Road Commission will review the submitted plan for issuance of a permit. However, issuance of a permit does not relieve the Applicant (Owner) of responsibility for local ordinances or state laws. All work allowed by the permit must be completed within one year from date of issue. Failure to do so could result in an additional application fee, as well as the surety (Bond, Bank Letter of Credit, Check) being utilized by the Kent County Road Commission.
7. The Kent County Road Commission must inspect forms prior to placement of concrete, but will not do any staking for forms.

Questions regarding design of driveways/approaches can be directed to John Strunk at (616) – 242-6901 Ext. 6913. **Personal meetings require an appointment.**

Effective: February 1, 2010

**GENERAL REQUIREMENTS**  
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**A. APPLICATION REQUIREMENTS**

1. All applications shall be on the K.C.R.C application form, completed and signed by the Applicant (Owner). An original form must be returned; no faxes or photocopies will be accepted. No plan review will be performed without a completed application submitted.
2. All entries on the application must be printed or typewritten, except the signature. The name of the Contractor who will actually be performing the work is to be listed if known at the time of application.
3. The name of the Applicant (Owner) must be printed or typed below their signature. Address must be complete, including city, state, zip code, and owner's phone number.
4. The Applicant (Owner) name/signature on the application must be the same as the Principal's name/signature on the Performance Bond Form, or Bank Letter of Credit.

**B. PLAN REQUIREMENTS**

1. All drawings and sketches accompanying an application are referred to as a plan, and must meet the following requirements:
  - a. Two copies (or sets) of the plan must be provided with the application unless otherwise approved. A Civil Engineer must prepare the plan, or someone with extensive experience in civil/traffic engineering road design. Plan design setup must meet K.C.R.C. requirements (see engineer for details).
  - b. A driveway approach including concrete curbed radii shall be located entirely within the area between the Applicants/Owners property/easement lines; extended to the centerline of the highway. A concrete curbed radius may extend outside of that area only if the adjacent property owner certifies in writing that he/she will permit such extension across their frontage.
  - c. It is in the interest of the Applicant (Owner) to review with the Permit Department the specific plan items required, prior to development of the plan, which will accompany the permit application. Unless waived by the reviewing agent, a plan must include the following:
    - (1) A plan view of the entire area of right of way prepared at a scale of at least 1" = 20 feet or 1" = 10 feet on sheet paper at least 24" x 36" in size.
    - (2) All right of way lines and property/easement lines pertinent to the proposed construction.
    - (3) The highway pavement width (from the centerline of pavement to the edge of the highway or white paint edge line), and shoulder widths (paved and/or gravel).
    - (4) The distance between the centerline of highway pavement and the right of way line.

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- (5) Buildings, both proposed and existing, and notation as to present use of the buildings. Details of internal traffic circulation, parking, and traffic signs may be required.
- (6) Proposed details should include widths of driveways, radii of driveway returns and other points of curvature, driveway grades, angle of the driveway relative to the road centerline, dimensions of traffic islands adjacent to the highway, driveway surface material and traffic island surface material.
- (7) From proposed drive centerline, include distance to nearest intersecting public roadway, nearest driveway(s) within 300' on adjacent properties and driveway(s) within 300' opposite the site. In addition, location of trees, curbs, sidewalks, signs, power poles, hydrants, catch basins, manholes, utilities, etc. must be shown where applicable.
- (8) Drainage information shall include existing site elevations, gutter elevations, drive culvert size, direction of water flow, proposed drainage outlets and all invert elevations, outlet pipe size and material. The Kent County Road Commission will not accept storm water run-off that does not presently drain towards the right of way. Any run-off as a result of improvements to the site will be detained through the use of on-site detention with a controlled outlet. Run-off calculations and computations for the detention pond volume shall be submitted as part of the application. Before and after contours may be required.
- (9) A north directional arrow (oriented with north pointing to the top, or to the right of the plan sheet), scale size, and an explanatory legend of any engineering symbols used.

**C. FEE**

1. A Review/Permit Fee is required in accordance with the current fee schedule. No plan review will be performed without a Review/Permit Fee submitted.
2. Payment by check or money order is preferred, made payable to the Kent County Road Commission.

**D. BOND, CHECK, BANK LETTER OF CREDIT**

1. For a Performance Bond, only the K.C.R.C. Bond Form will be accepted. The form must be made out with the Applicant (Owner) as the Principal. The original form must be returned with the signatures of Principal and Surety in original ink. A Power-of-Attorney Form from the Surety must accompany the bond.
2. A check made payable to the Kent County Road Commission may be submitted in lieu of a Performance Bond. Checks will be deposited/cashed and the money will be refunded by check after final inspection approval of the completed approach by the K.C.R.C. Inspector.
3. For a Bank Letter of Credit, only the K.C.R.C. Letter of Credit form will be accepted. Letters of Credit must be in effect for a minimum of one year and must have an automatic renewal statement unless cancelled by an authorized agent of the Kent County Road Commission.

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**E. CAUTION**

1. Submit applications well before you plan to start on site construction; four to six weeks may be required for processing.
2. The Permittee will be required to:
  - a. Give notice in such form as requested to the Road Commission's Utilities-Permit designated representative at least two (2) days prior to commencement of any operations covered by the permit, or as specified.
  - b. Provide all necessary staking and supervision of operations covered by the permit. Forms for concrete curb may be checked by the Road Commission's representative upon proper notice but this shall not relieve the Permittee of responsibility to insure conformance with the permit and applicable Road Commission Standards. The Applicant (Owner) is responsible for the performance and actions of the Contractor. Failure of the Contractor to comply with the permit requirements may result in the suspension or cancellation of the permit.
  - c. Perform no work except emergency work, unless authorized by the Road Commission on Saturdays, Sundays or from 3:00 PM on the day preceding a holiday until the formal starting time on the day after the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Eve and Christmas Day.
  - d. Provide and maintain all necessary precautions to prevent injury or damage to persons and property from operations covered by the permit.
  - e. Furnish, install and maintain all necessary traffic controls and protection during construction operations in the highway right of way in accordance with the Michigan Manual of Uniform Control Devices and any supplemental specifications set forth herein.
  - f. Advise the Road Commission's Utilities-Permits Engineer or his designated representative within seven (7) days of completion of work authorized by the permit so that final inspection may be made and where appropriate, the surety bond released.
3. Failure to comply with these requirements may result in the delay of permit approval and/or rejection of the permit application.

ADDITIONAL REQUIREMENT FOR WORK WITHIN  
COUNTY HIGHWAY RIGHT OF WAY

# NOTICE

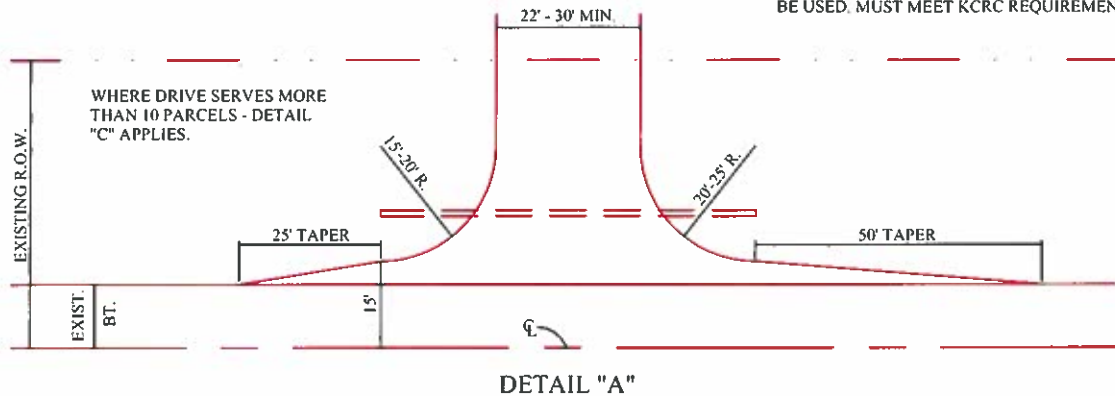
PERMIT APPLICANTS AND THEIR CONTRACTORS ARE SUBJECT TO:

PART 91, SOIL EROSION AND SEDIMENTATION CONTROL (SESC), of the Natural Resources and Environmental Protection Act, 1994 PA 451, as Amended. A permit may be required for SESC.

Contact the KCRC Permit Department at 616-242-6920.

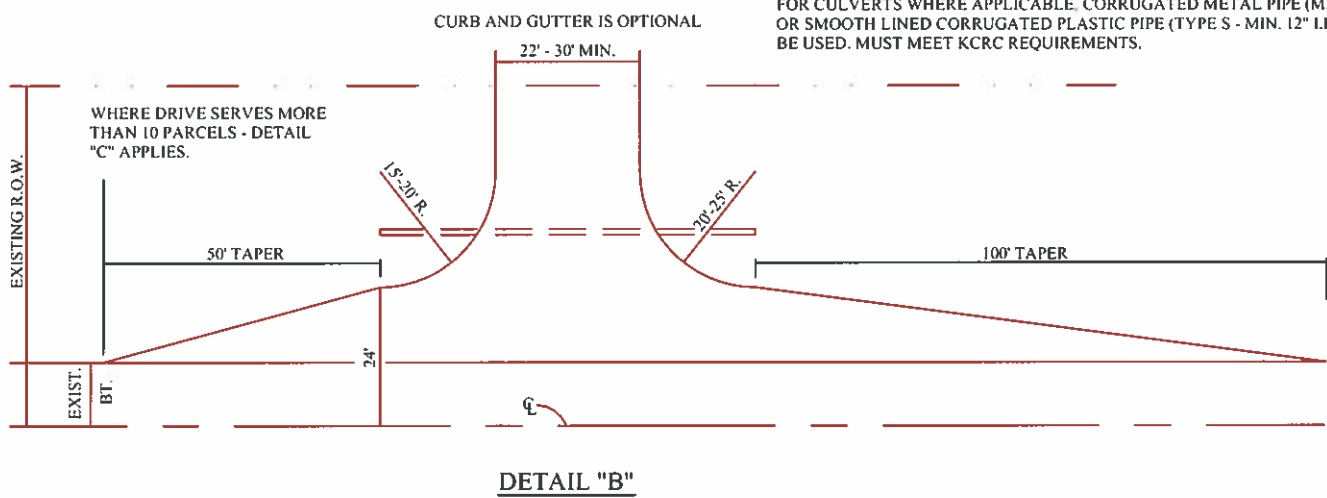
**PRIVATE STREET ENTRANCE (EXAMPLE) RURAL COUNTY ROAD WITH A.D.T. UNDER 1,000**

FOR CULVERTS WHERE APPLICABLE, CORRUGATED METAL PIPE (MIN. 12" I.D.) OR SMOOTH LINED CORRUGATED PLASTIC PIPE (TYPE S - MIN. 12" I.D.) MAY BE USED. MUST MEET KCRC REQUIREMENTS.



**PRIVATE STREET ENTRANCE (EXAMPLE) RURAL COUNTY ROAD WITH A.D.T. BETWEEN 1,000 - 2,000**

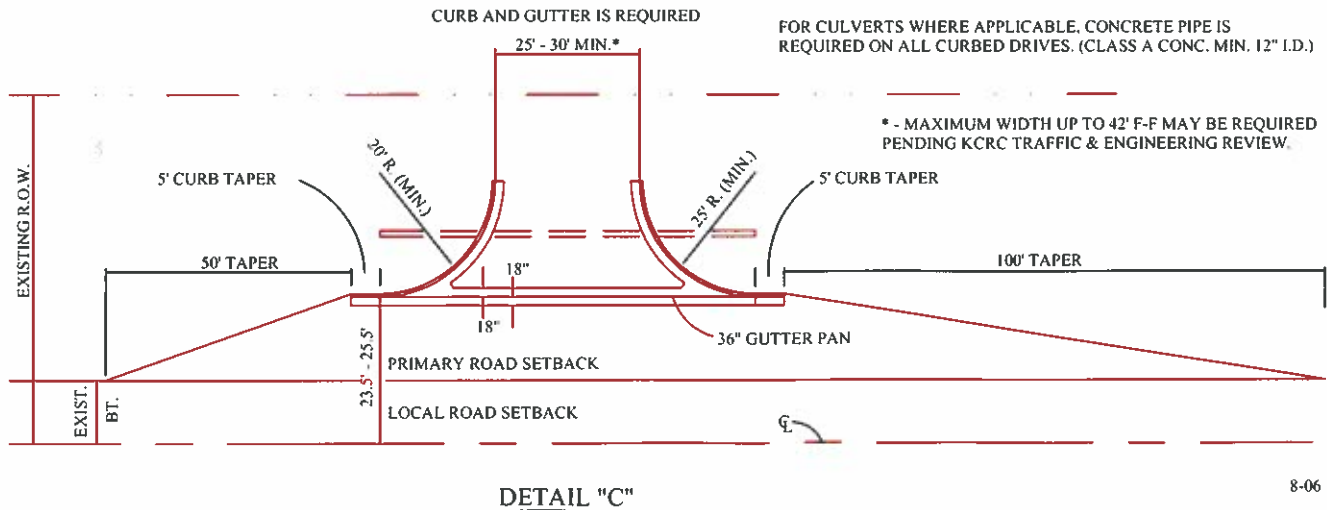
FOR CULVERTS WHERE APPLICABLE, CORRUGATED METAL PIPE (MIN. 12" I.D.) OR SMOOTH LINED CORRUGATED PLASTIC PIPE (TYPE S - MIN. 12" I.D.) MAY BE USED. MUST MEET KCRC REQUIREMENTS.



**PRIVATE STREET ENTRANCE (EXAMPLE) RURAL COUNTY ROAD WITH A.D.T. OVER 2,000 AND COMMERCIAL DRIVEWAY APPROACH**

FOR CULVERTS WHERE APPLICABLE, CONCRETE PIPE IS REQUIRED ON ALL CURBED DRIVES. (CLASS A CONC. MIN. 12" I.D.)

\* - MAXIMUM WIDTH UP TO 42' F-F MAY BE REQUIRED PENDING KCRC TRAFFIC & ENGINEERING REVIEW.



## K.C.R.C. GENERAL NOTES

1. All workmanship and materials shall be according to the current Michigan Department of Transportation (M.D.O.T.) Standard Specifications for Construction.
2. Driveway approach to be bituminous or concrete. Concrete shall be used when the distance between the new curb and the highway right of way, or street edge of sidewalk, is 15 feet or less.
3. Concrete curb and gutter to be F-4 or as approved by the K.C.R.C. Engineer.
4. Where poor soil conditions exist, the depth of the gravel and sand subbase between the new curb and existing pavement, shall be determined by the Engineer.
5. No advertising sign or device shall be placed in, or overhang into the existing highway right of way.
6. Kent County Road Commission is to be notified 48 hours prior to the start of construction; excluding Saturdays, Sundays, and Holidays. This agency will inspect all work within the highway right of way. Concrete forms must be inspected by the K.C.R.C. Inspector before concrete is poured.
7. Prior to the start of construction, it will be mandatory for the applicant or contractor to have in place the necessary safety traffic signs, cones, barricades and any other safety device to insure safety to the public. No lane closures will be allowed from November 1<sup>st</sup> to April 1<sup>st</sup> unless approved by the K.C.R.C. Engineer.
8. All disturbed areas are to be leveled and restored with topsoil, seeded with an approved turf seed mix, and allowed to grow to a mowable condition so as to prevent future erosion or maintenance problems. Slopes that are 1 on 2 or steeper shall be sodded.
9. The highway right of way shall not be used for private business purposes.
10. No parking of vehicles, equipment, or material storage permitted within the highway right of way.
11. The owner must provide for adequate drainage from parking areas, and clear same with the Kent County Road Commission. Issuance of a permit does not alleviate owner of this responsibility.
12. Culverts, storm sewers, or other drainage structures shall be inspected by the Kent County Road Commission Inspector before backfill is placed.
13. Water from this property shall not drain into County or State Highway right of way without approval.
14. Resurface existing public roadway as necessary to fit drive approach, correct crown, correct drainage, or repair damage by construction. Sawcut remove all curb, concrete, and bituminous as required by the Kent County Road Commission.
15. Property owner is responsible for obtaining a Soil Erosion & Sedimentation Control Permit for any earth change greater than one acre, or within 500 feet of a regulated water of the State.
16. A utility permit must be obtained for placement and hookup of utilities (i.e. water, gas, oil, sewer, telephone, electric, cable TV, etc.) in the highway right of way.
17. Contact "Miss Dig" toll free at 1-800-482-7171 or 811 three (3) days prior to the start of construction, excluding Saturdays, Sundays, and Holidays.
18. Additional work (bituminous paving, grading, etc.) may be required by the Kent County Road Commission Inspector to correct poor workmanship and/or alleviate drainage problems.
19. All work in the highway right of way approved by a commercial drive/private street approach permit must be completed within one year of permit issuance date.
20. Performance Bonds, Letters of Credit, and Bank Cashiers Checks (in lieu of a bond) must remain in effect through one winter season to spring season after the completion of work allowed under the permit.
21. Kent County Road Commission reserves the right to terminate or revoke any permit if any terms, construction, or safety requirements as deemed necessary by the Road Commission or as shown on the approved permit plan are not met, or resolved in a timely manner.
22. Any paving performed in the highway right of way between November 1<sup>st</sup> to May 1<sup>st</sup> requires prior approval from the K.C.R.C. Engineer.
23. All overcuts in sawcut pavement must be filled and sealed with a sealer approved by the Kent County Road Commission.

(Revised January – 2014)