

CHAPTER 12.22

ROAD APPROACH PERMITS

Okanogan County Public Works Department will issue Permit Applicants written authorization to construct proposed Road Approaches. Applicants shall be required to inform this office when said Road Approach has been completed. The County will perform a final inspection to assure all requirements have been met.

If all requirements have been met, a final approval will be given. In the event that minimum requirements have not been met, the Permittee will make revisions as directed by the County to bring the approach into compliance with minimum standards and/or conditions set forth by Okanogan County.

SECTIONS:

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12.22.030	Permit Deviation	12.22.090	Perpetual Maintenance Obligation
12.22.040	Fees	12.22.100	Change of Use
12.22.050	Classes of Approaches	12.22.110	Violation – Penalty
12.22.060	Construction Standards	12.22.120	Severability

12.22.010 General: The County Engineer shall be authorized to issue permits for road approaches to County Roads provided that the permittee shall comply with appropriate guidelines promulgated by the County Engineer in accordance with R.C.W. 36.75.130, 140 and 150 and the following sections.

12.22.020 Permit Expiration: No permit shall be issued more than thirty days in advance of the expected construction date. In the event construction of the approach does not occur within thirty days of the date of construction shown on the permit, the permit shall be null and void.

12.22.030 Permit Deviation: The County Engineer shall refer to the board of County Commissioners any permit application which in his opinion does not comply with the standards; which constitutes a hazard; or which falls outside the scope of this chapter.

12.22.040 Fees: The charges for said road approach permits shall be those listed under the current Department of Public Works fee schedule as adopted by ordinance of the Board of County Commissioners. \$50.00 per application.

12.22.050 Classes of Approaches: Approaches to County Roads shall be divided into four classes as follows:

- A. "Residential Approach" is that which serves one or two dwelling units as defined in O.C.C. 17.06.150.
- B. "Farm Approach" is that which serves farmland or outbuildings only, with no residential or commercial service.

- C. "Commercial Approach" is that which serves a business establishment or more than two dwelling units. Some farm approaches may also be determined commercial due to type and volumes of traffic such as dairies, granaries, etc.
- D. "Mixed Use" approaches are combinations of the above.

12.22.060 Construction Standards: Approaches shall be constructed to the following general standards:

- A. Approach surface widths, minimum and maximum.

1. Residential	12 – Feet Minimum
	20 – Feet Maximum
2. Farm	12 – Feet Minimum
	40 – Feet Maximum
3. Commercial	20 – Feet Minimum
	40 – Feet Maximum

 - 4. In addition to the above widths, each approach shall have a transition radius between the approach and the county road of 20 feet on each side.
- B. Approach angles shall be between 75 degrees minimum and 90 degrees based on the angle of intersection of the centerlines. 90 degrees will normally be required with the exceptions where physical restriction occur and a hazard is not created
- C. Transportation stopping distance charts and the normal safe travel speed of Sight distance requirements based on Washington State Dept. of the roadway will be satisfied. Travel speed will be determined by the County Engineer.
 - 1. Residential approaches will normally require the desirable minimum stopping sight distance. In the event that physical restrictions prevent achievement of the desirable minimum, the minimum stopping sight distance will be required.
 - 2. Farm approaches will be treated the same as residential approaches for sight distance requirements.
 - 3. Commercial approaches will require the desirable minimum stopping sight distance. No exceptions or deviations will be considered for this class approach.
 - 4. Deviations to sight distance requirements will only be considered for physical restrictions where no other approach alternative exists. Such deviations will be subject to the sole approval of the County Engineer.
- D. All grades for road approaches shall conform to these requirements.
 - 1. From the shoulder of the roadway for a distance of ten feet minimum, the grade must be a minus two percent (-2%). Deviations from this standard shall be approved by the County Engineer. Maximum allowable deviation shall be no more than an additional plus or minus 2%.

2. From a distance of ten feet from shoulder to a distance of 20 feet from shoulder, the grade shall be a plus or minus two percent maximum.
- E. Drainage requirements will be set at the time of permit approval. If drainage structures are required the following will apply.
1. Materials shall be standard corrugated metal pipe (CMP), or equal, as approved by the County Engineer. Double Wall High Density Corrugated Polyethylene Culvert is also acceptable. Single Wall Polyethylene will not be approved.
 2. Minimum size shall be 12 inches in diameter. Larger sizes may be required for individual cases due to greater drainage needs. Length of drainage structures shall be adequate to provide for shoulder radii and fill depths as well as approach width.
 3. Installation of drainage structures should be in accordance with the manufacturer's recommendations.
 4. No requirements for drainage structures at the time of permit approval shall not relieve the permittee or owner of possible future requirements of drainage structures. In the event ditches are constructed along the County road, the road is reconstructed or other changes occur which require such, the approach owner may be required to furnish and/or install drainage structures at that time.
- F. Surfacing of approaches shall be required to provide stability and safety of the county road as follows.
1. Gravel surfacing from the shoulder for a minimum of eight feet, full width of approach, minimum depth two inches residential and farm. Minimum depth of six inches commercial, material as approved by the county.
 2. Paving is not required but if accomplished shall be done in accordance with Okanogan County Construction standards. All paving within the County right-of-way shall be done by a bonded and licensed contractor. Transitions to the county road shall be smooth, neat and to the satisfaction of the County Engineer. Concrete pavement or structures shall not be allowed within the right-of-way or within eight feet of the shoulder.

12.22.070 Protection of the Public: The permittee shall provide proper signing, barricades, flashing lights, or other methods necessary to warn of obstructions, or other dangers to the public. Signing shall conform to the "Manual on Uniform Traffic Control Devices for Streets and Highways", current edition, published by the U.S. Department of Transportation. The permittee shall keep all traveled ways clear of obstruction and equipment not directly connected with the project or operations. (Res. 9-83 (part), 1983).

12.22.080 Protection of Existing Facilities: Permittee shall protect all existing facilities, both above and below grade, using whatever methods are necessary. No equipment, except that with rubber tires shall be allowed to operate on any road. Damage to any road will be repaired by the county at the expense of the permittee to restore the road to its original condition.

12.22.090 Perpetual Maintenance Obligation: The permittee, his successors and assigns shall perpetually maintain said approach for its full period of existence and shall cause to be repaired any condition of damage or hazard to the county road resulting therefrom.

12.22.100 Change of Use: Any change of use as defined under Section 12.22.050 shall invalidate the approach permit and a new permit shall be required to accommodate the new use.

12.22.110 Violation – Penalty: Any person violating or failing to comply with any of the provisions of this Chapter shall be guilty of a misdemeanor and upon conviction, subject to the penalties set out in Chapter 1.28, provided that the minimum penalty shall be a fine of not less than one hundred fifty dollars.

12.22.120 Severability: Should any part of this Chapter or any provision contained in this Chapter be rendered or declared invalid by reason of or by any decree of a court of competent jurisdiction, such invalidation of such part or portion of this Chapter shall not invalidate the remaining portions of this chapter.

NOTE: AS STATED ABOVE, APPROVAL OF THIS PERMIT WILL BE DEPENDENT ON COMPLIANCE OF THE STANDARDS AND/OR CONDITIONS SET FORTH BY OKANOGAN COUNTY IN THE ABOVE OUTLINE.

The following is the standard stopping sight distance chart.

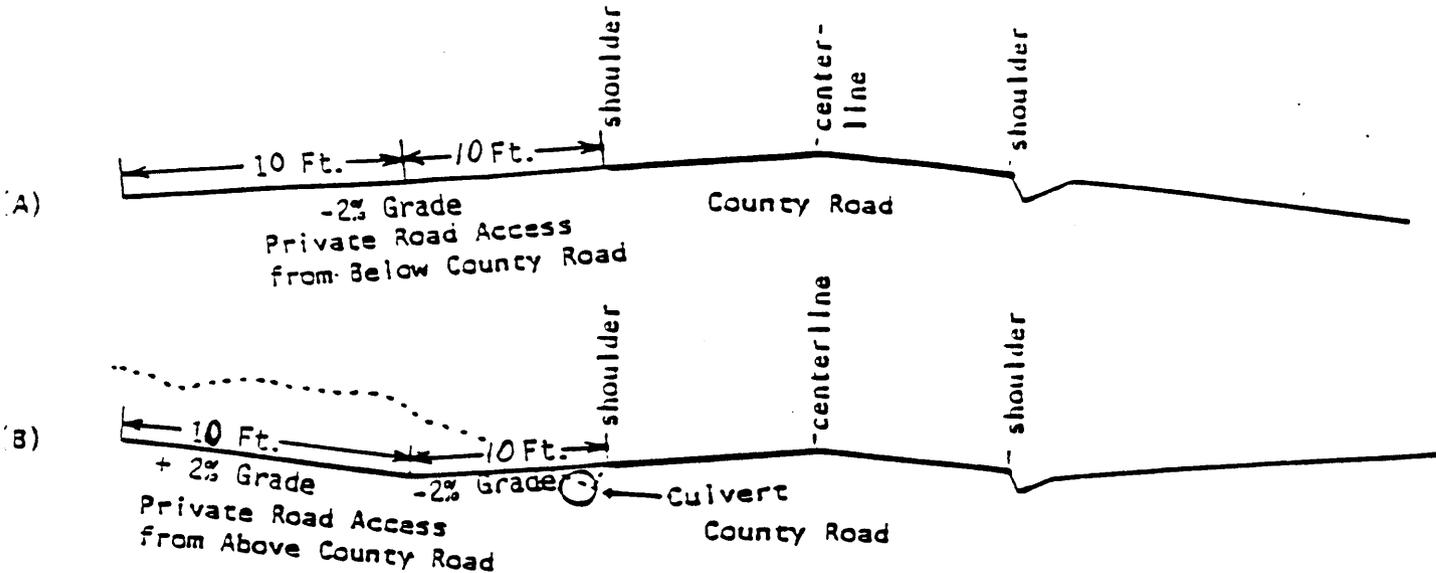
DESIGN SPEED	STOPPING SIGHT DISTANCE	
	DESIRABLE	MINIMUM
25	150	150
30	200	200
35	250	225
40	325	275
50	475	400
60	650	525
70	850	625

**OKANOGAN COUNTY - DEPT. OF PUBLIC WORKS
ROAD DIVISION**



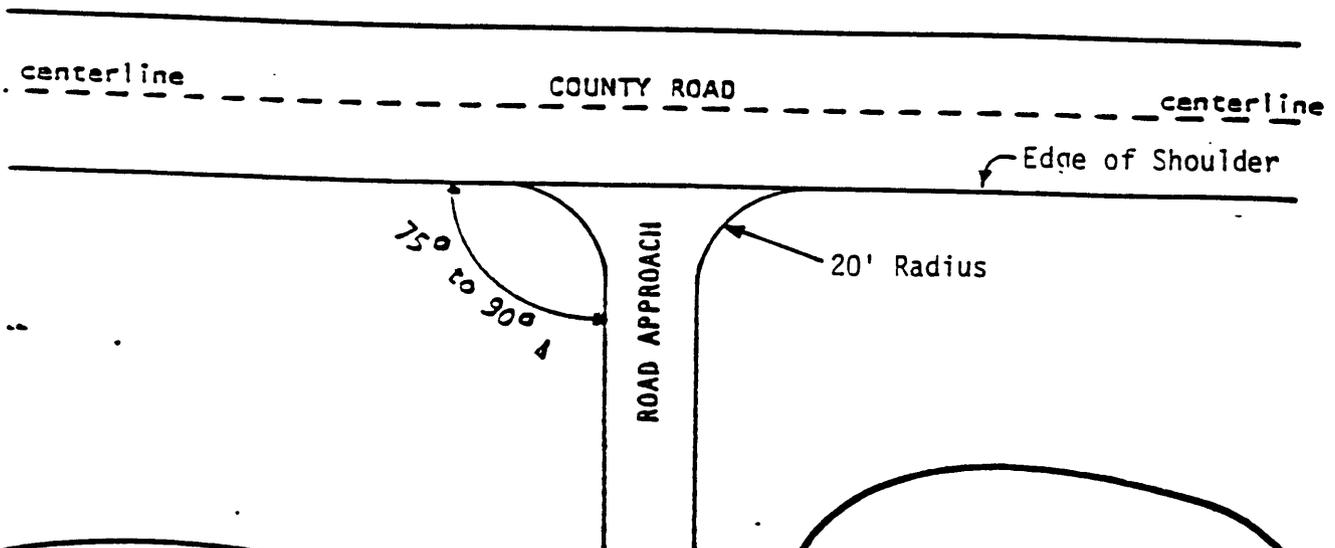
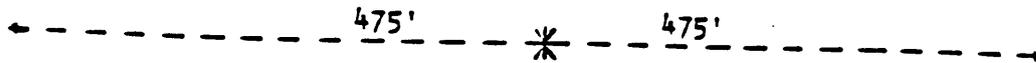
TYPICAL ROAD APPROACH

Road approach should slope slightly away from County road at 2% grade for 10 feet, then \pm 2% for 10 feet totaling 20 feet in accordance with drawing (A) or (B) below:



Road approach should intersect County road at 90° angle to allow for good sight distance both directions down the County road.

Recommended Minimum
Sight Distance Each Way



Please flag road approach with
RED MATERIAL to help County
locate it.

Thank you!

Call the following number
48 hours before you dig

1-800-424-5555