

# Lewis County Public Works

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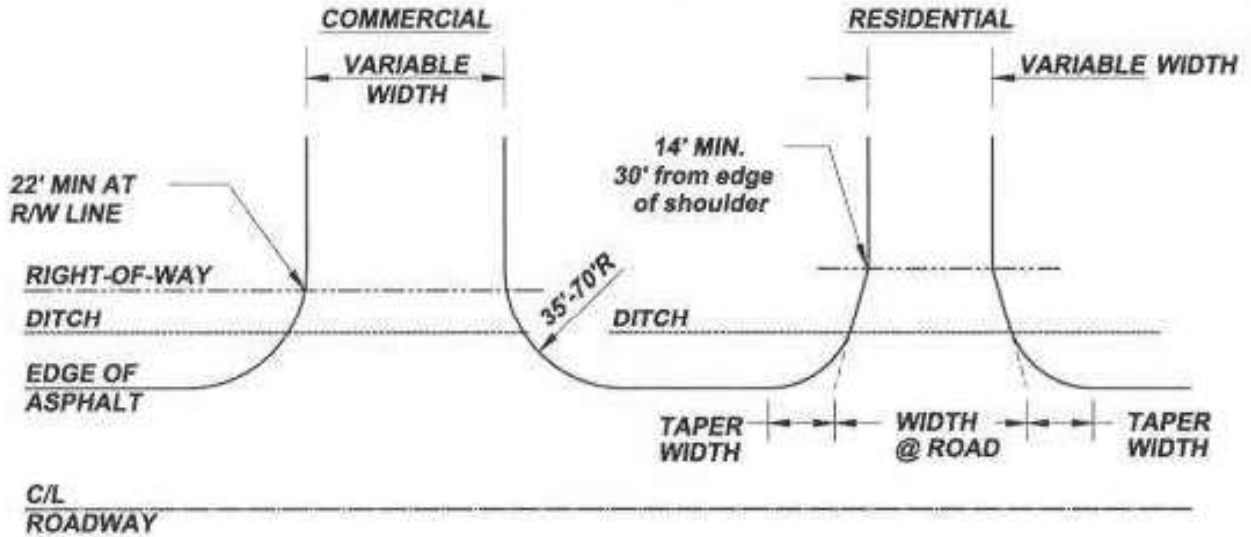
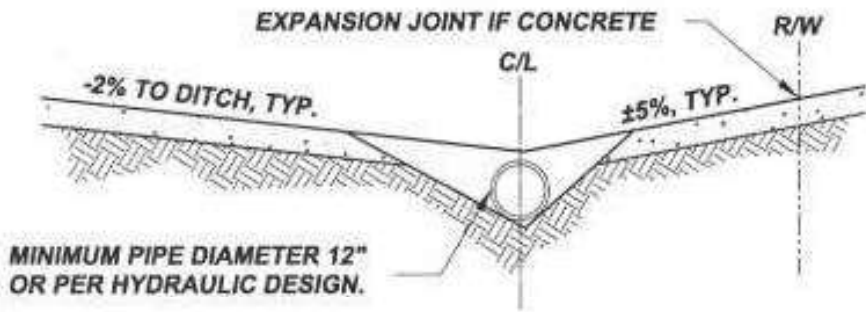
## ROAD APPROACH HANDOUT

### Permit Process

1. The applicant submits the Road Approach application to Community Development.
2. Community Development will provide a county approved stake to mark the location of the approach. Mail in customers may mark the proposed location with their own stake provided it is similar to the county approved stake. The county standard is a 2 inch wide wood stake, approximately 4 feet long, painted white with black lettering D/W. Once the exact location is marked, the customer is responsible for contacting the Area Supervisor that the site is ready for inspection. Failure to comply with this step will result in delay of the processing of this permit.
3. Once the application is complete for processing, Community Development will forward the application to Public Works for review. Incomplete applications at this stage of review will be returned to the customer by Community Development.
4. Public Works review consists of the Property Management division checking legal access and road standards-related issues, including but not limited to consistency with LCC 12.60.280 driveways and private roads and LCC 12.60.290 commercial or public road approaches. Note that Public Works may determine at this stage of review that the application is incomplete and will be returned to the customer by Public Works. If the application is complete for legal access and consistent with LCC 12.60.280, then Public Works will forward to the Area Supervisor to check location for sight distance and other safety factors.
5. The Area Supervisor, once contacted by the applicant that the site is ready for inspection, will either meet or follow up with the applicant to review requirements for the approach, and will provide a hard copy at time of inspection or mail a copy of additional instructions.
6. Once Area Supervisor has approved the location and issued the road approach, the applicant has 180 days from date of application to complete the construction requirement provided by the Area Supervisor.
7. After the installation of the road approach is complete, applicant will need to contact the Area Supervisor to schedule inspection. The new road approach will then be inspected and approved or not approved.

### Permit Criteria

- Approaches shall be constructed in general conformance with Lewis County Road Development Standards, including but not limited to, consistency with LCC 12.60.280 Driveways and private roads, LCC 1260.290 Commercial or public road approaches and LCC 12.60.950 List of standard details Figures 3-3 and 3-4.
- At time of initial inspection, the Area Supervisor may attach additional construction criteria.
- Access is not a legal access until final inspection and approval.



**General Notes:**

1. Minimum commercial driveway dimensions are determined by traffic impact analysis and the land use. Approach radius shall be of sufficient size to allow trucks to turn without encroaching upon opposing traffic (as per WSDOT Design Manual). Acceleration/deceleration tapers may also be required.
2. Care shall be taken to keep the approach from conflicting with hydrants, poles, inlets, and other utilities.
3. Driveway runoff shall not be allowed to flow onto roadway. This can be accomplished with a variety of features including a swale as illustrated above, slot drains, etc., as approved by the County Engineer.
4. For driveway width and culvert installation on existing roadways refer to the table below. The table specifies the required width at the road (shoulder edge), additional taper width, and culvert length as a function of the width of the serving roadway. This table assumes that the driveway extends out with a 40 foot landing and narrows to a 14 foot width at 30 to 40 feet from the main road.

Roadway Width	Drive Width at Road	Taper Width	Min Culvert Length
16'	40'	7'	55'
18'	30'	7'	50'
20'	28'	6'	45'
22'	24'	6'	40'
24'	20'	5'	38'
>26'	14'	5'	30'

Note: this table assumes a ditch line at 2 feet from edge of shoulder. Shorter culvert lengths may be allowed for ditches located at a further offset from the road as approved by the County Engineer.

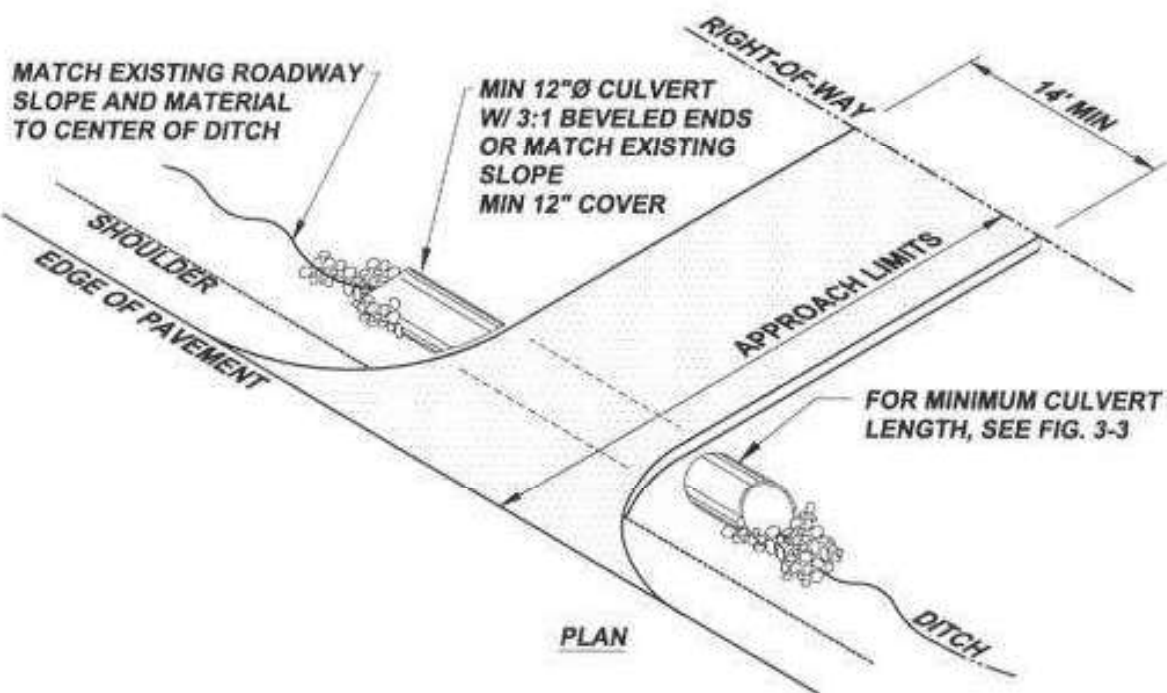
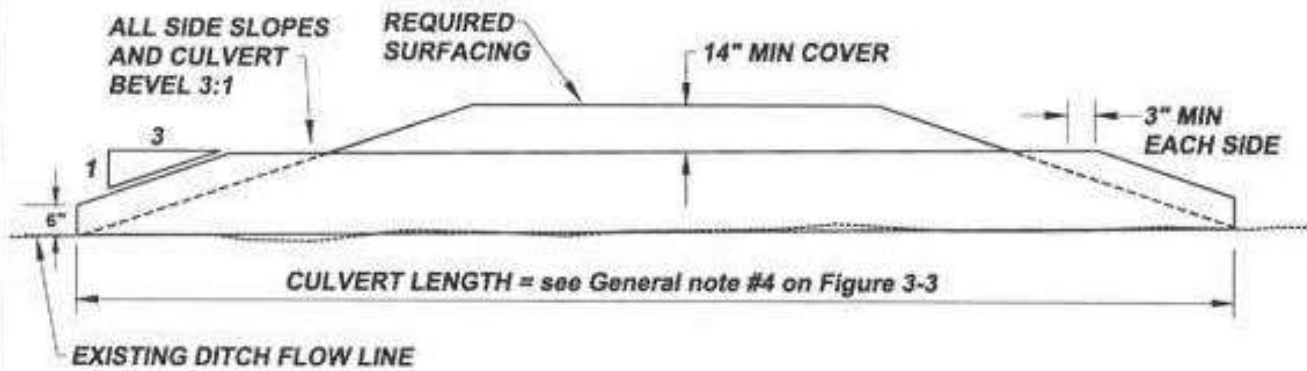
Lewis County

DEPARTMENT OF PUBLIC WORKS

RESIDENTIAL & COMMERCIAL  
DRIVEWAY APPROACHES

3-3

Revision Date  
8-30-06



**General Notes:**

1. Required surfacing for the approach shall be 0.2 ft compacted depth asphalt concrete, or 0.5 ft of compacted Crushed Surfacing Top Course. The depth of the required surfacing shall not preclude the minimum cover of one foot.
2. Cement concrete approaches are discouraged and only allowed with approval from the County Engineer.
3. Approach shall be normally at 90 degrees to road centerline, but no less than 75 degrees or more than 105 degrees to the road without approval from the County Engineer.

Lewis County  
DEPARTMENT OF PUBLIC WORKS

RURAL RESIDENTIAL  
DRIVEWAY APPROACH

3-4  
Revision Date  
8-31-06

