

DRIVEWAYS, APPROACHES AND SERVICE WALKS

EXCESS FILL OR SPOIL FROM EXCAVATING DRIVEWAY OR DRIVEWAY APPROACH MUST BE REMOVED FROM PROPERTY. IF USED MUST ACCOMPANY FILL PERMIT.

GENERAL

Driveways that cross a public sidewalk shall conform to the sidewalk grade. The maximum grade of any driveway shall be 8% maximum slope.

That part of a sidewalk which also is part of a driveway shall be constructed to comply with the specifications below. The thickness of the concrete shall not be less than five (5) inches.

DRIVEWAY AND APPROACH WIDTH

Driveway approach width shall be as follows: Single driveway width at the street side of the sidewalk shall be ten (10) feet with flare of fourteen (14) feet at curb; double driveway width shall be eighteen (18) feet with flare to twenty-two (22) feet at curb, and shall be constructed to the following specifications.

APPROACHES

The approach shall terminate at the curb line and no material or construction of any kind shall be placed on a street pavement or gutter.

9-8-8 Driveways, Approaches and Service Walks: Only one driveway shall be permitted per principal dwelling. No horseshoe or U-shaped drives are permitted.

A. Concrete Driveway and Approaches:

1. Excavate to 11 inches below proposed grade.
2. The base shall be 6 inches of compacted crushed rock or limestone, or other aggregate material approved by a building official on a compacted sub base.
3. Wire mesh reinforcing with 6 x 6 inch 10/10 woven wire fabric installed in the horizontal center of the concrete slab or fibermesh.
4. Slab shall be a minimum of 5 inches thick of 3000 PSI concrete with a maximum 5 inch slump, except for flowing concrete which shall have a maximum 8 inch slump.
5. Minimum 6 bag mix concrete with a maximum of 6% air entrainment.
6. Public walks between the driveway and the approach shall be constructed per concrete driveway specifications. Woven wire fabric shall not be installed in the sidewalk portion or approach.

Note: Concrete approaches shall not be reinforced (wire mesh).

B. Bituminous Driveways and Approaches:

1. Excavate to 11 inches below grade.
2. The base shall be 8 inches of compacted crushed rock or limestone, or other aggregate material by a building official on a compacted sub base.
3. Stone base shall be rolled with a minimum 2 ton roller.
4. Apply hot bituminous surface course of 3 inches compacted I-11 or equivalent.
5. Roll the bituminous surface course with a 1.5 to 2 ton roller.
6. Public walks between driveway and approaches shall not be bituminous material but shall be concrete and shall not be reinforced (wire mesh) and constructed per concrete driveway specifications.

C. Driveway and Approach Widths:

1. Single driveways shall be a minimum of 10 feet wide. The approach shall be a minimum of 10 feet wide at the street side of the sidewalk, with a flare to 14 feet at the curb or edge of pavement. The approach width may vary under the written approval of the Public Works Director.
2. Double driveways shall be a minimum of 18 feet wide. The approach width at the sidewalk shall be 18 feet with a minimum flare to 22 feet at the curb or roadway. The approach width may vary under the written approval of the Public Works Director.
3. Triple driveway width shall be a minimum of 28' wide. The driveway is to be reduced (flared) down at the sidewalk. The approach shall be a minimum of twenty-four feet (24') feet wide at the street side of the sidewalk, with a minimum flare to twenty-eight (28') feet at the curb or edge of pavement. The approach width may vary under the written approval of the Public Works Director.

D. Service Walks:

1. The service walk shall be constructed as follows: Concrete shall be a minimum of 4 inches thick poured over 4 inches of crushed stone or gravel. A minimum of 6 bag mix with a five inch (5") slump (eight inch (8") for flowing concrete) shall be used.

2. An expansion joint shall be provided where service walks are adjacent to previously placed concrete.

DRAINAGE

Surface water drainage from a new driveway or service walk cannot flow by curb or depression, onto neighbors' property.

BUILDING PERMIT REQUIRED

No building or structure shall be erected, built, enlarged, replaced, repaired, altered, or moved, nor shall any repair or maintenance work be done which affects the structural, fire protection, or health protection qualities of a building without first having obtained a building permit.

Building permits expire one year from the date of the permit. However, if work has not been started within six months of the date of the permit, the building permit is void.

BUILDING PERMIT FEE

The building permit fee for a driveway or driveway approach shall be based on the cost of the project.

BUILDING PERMIT APPLICATION

1. Complete permit application.
2. Provide the location of the proposed driveway with dimensions.
3. Provide the estimated cost of the project.
4. Provide a copy of the signed contract.
5. Provide the tax index number.

INSPECTIONS REQUIRED

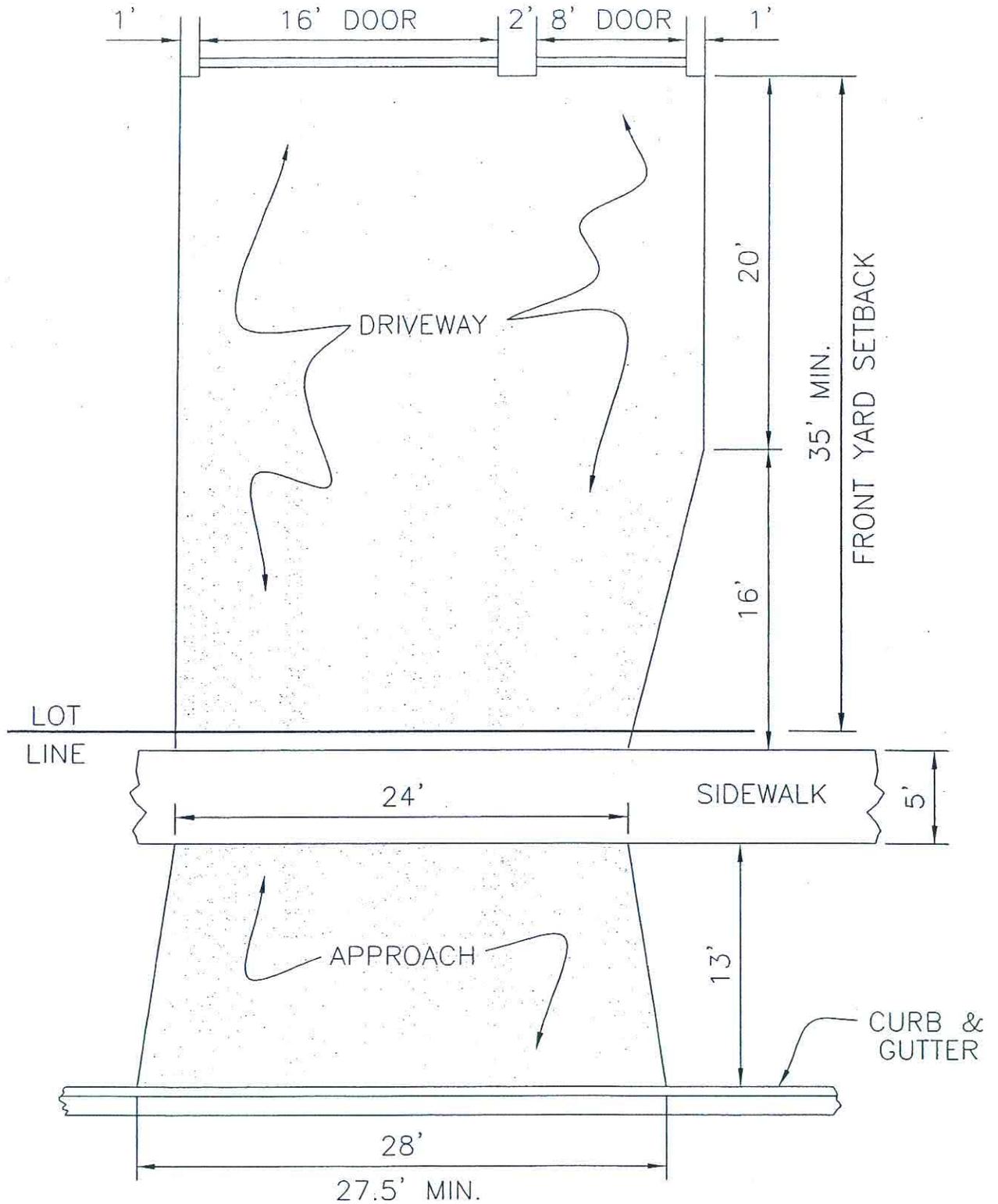
The Building Inspector shall inspect all buildings and structures that are being erected, constructed, built, enlarged, repaired, altered, or moved. Inspections shall be requested in writing or by telephone to the Building Department at least twenty-four (24) hours in advance. Pre-pour and final driveway inspections are required.

CONTRACTOR LICENSE REQUIRED

It shall be unlawful to engage in business in the Village of Bartlett as a building contractor without first having obtained a building contractor license.

A homeowner is not required to be licensed as a subcontractor or general contractor to construct, demolish, rehabilitate, alter, or repair his or her own home.

3-Car Driveway Approach Standard.dwg, Layout1, 5/1/2005 3:54:26 PM

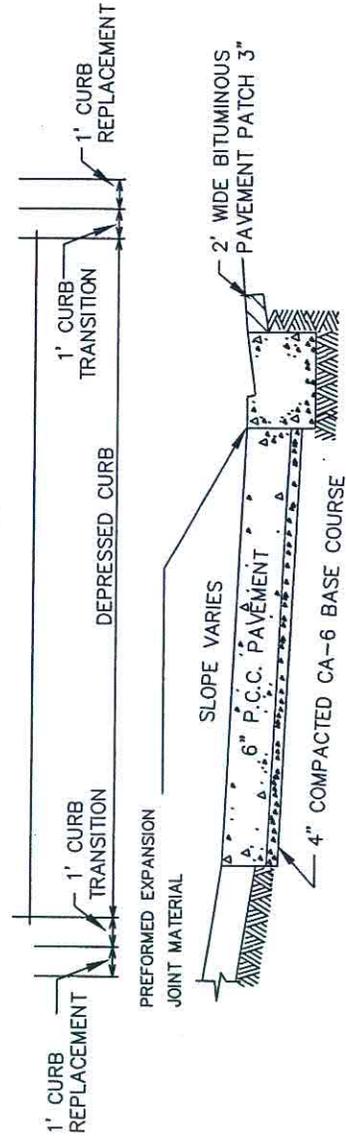
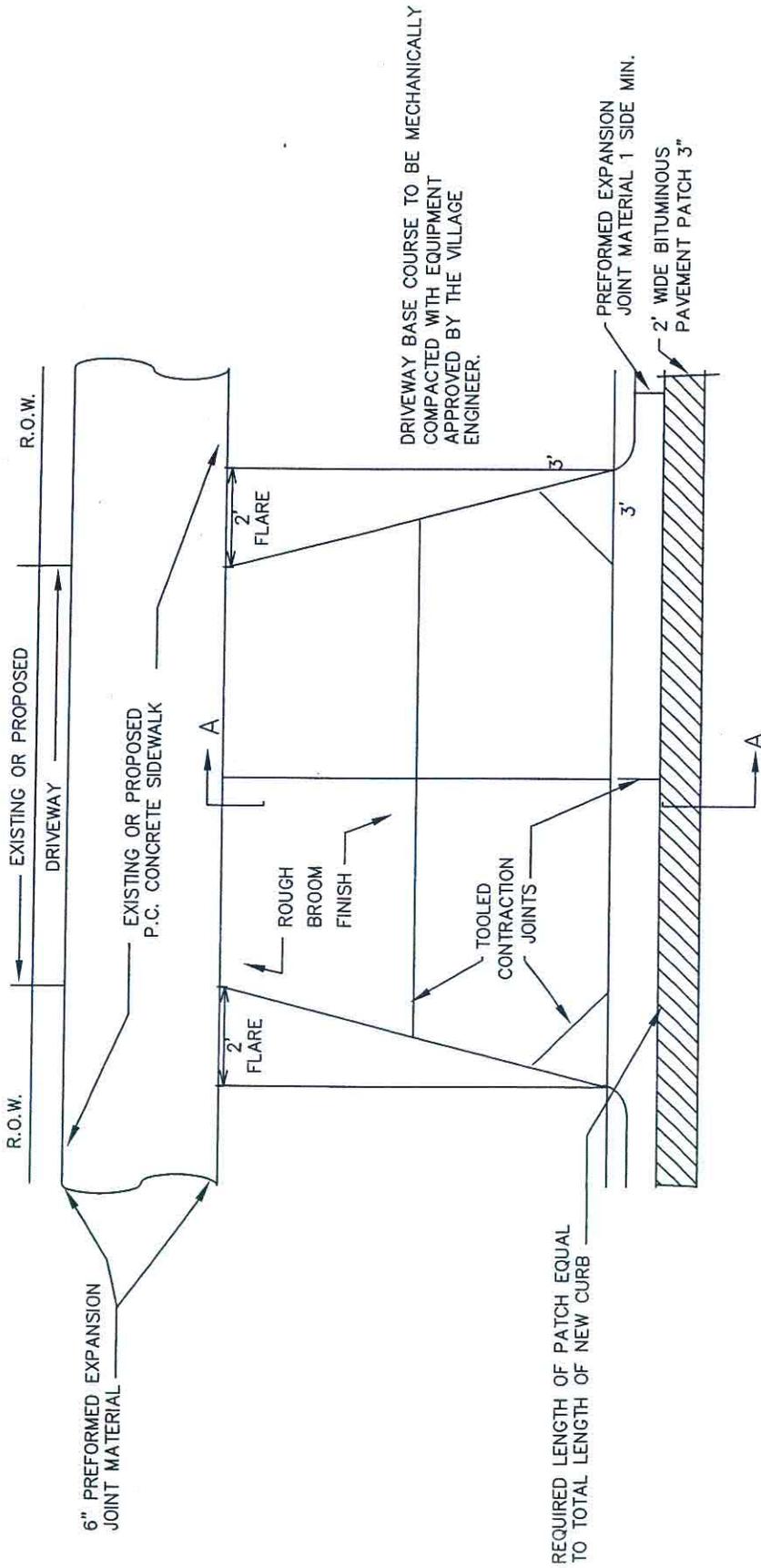


3-CAR DRIVEWAY APPROACH STANDARD

June 1, 2005



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NOTE : WIRE MESH NOT PERMITTED IN VILLAGE ROW

CONCRETE RESIDENTIAL DRIVEWAY APPROACH DETAIL