Driveway and Drive Approach Replacement

A building permit and a right of way (ROW) permit are required for a driveway replacement. The building permit application requires a plot plan or a survey with the location and dimensions of the driveway to ensure that the green space requirements are maintained. No driveway or curb cut shall be located within 2 feet of any property line. Driveways on private property require minimum 4-inch air entrained concrete.

Questions contact the Building Inspector (913-262-0350 x5203) or Public Works (913-722-2822)

The driveway and approach both require inspections.
REQUIRED ROUGH IN INSPECTION TO CONFIRM LOCATION, DIMENSIONS, DETERMINE DEPTH AND REINFORCEMENT PLACEMENT

Right-of-Way Permit requires a plot plan showing the approach location and dimensions, a copy of General Liability Insurance.

DRIVEWAY APPROACH:

1. Driveways are to be 6" KCMMB 4K concrete. All sidewalk through drives shall be placed 6" deep and paid as 6" driveway. Sidewalks within City right-of-way must be constructed with concrete only. No coloring or stamping is permitted. Driveways within the City right-of-way may be constructed with material other than concrete only if a driveway agreement is obtained from Public Works and signed by all owners of the property.
2. All joints shall be at right angles to the alignment of the curbing and sidewalk unless otherwise noted.
3. The concrete surfaces of curb and gutter, sidewalk and driveways shall be finished with a float and broomed. All flatwork edges shall be finished with a smooth edging tool to give “picture frame” appearance. Sidewalk through a driveway shall be broomed as sidewalk, not driveway.
4. 3 - #4x2' smooth epoxy coated dowels with ½” expansion to be places where new curb matches existing curb.
5. 'If the offset dimension from the back of curb to sidewalk is less than 5’, the width of the wing shall be 3’ and the length shall equal the offset dimension. Use type “A” joint as shown. If the offset dimension is greater than or equal to 5’, construct driveway with 3’x5’ wings with Type “A” joint as shown.
6. Dowels shall be Epoxy coated #4 Bars, 6’ Long @ 2’ O.C. embedded into curb.
7. See Sidewalk details for of Type “A” and Type “B” joint information.
**Curb & Gutter Notes:**

1. ½" Expansion Joints with 5/8" diameter spacing x 2' smooth dowels shall be placed at radius points and at 150' intervals. These dowels shall be greased and wrapped on one end with expansion tubes.

2. 1" deep Contraction Joints shall be installed at approximately 10' intervals. These joints shall pass across the entire curb section.

3. Fix dowels with bar supports.

4. Depth of curb shall be a minimum of 8" through the handicap access ramp.

5. The 12" width of existing pavement that is removed and replaced due to curb construction shall conform to the Typical Pavement Reconstruction Section elsewhere in this packet.

6. Regrade the area behind curb to drain providing additional topsoil. Where drain tiles exist reconnect through curb. Sod or seed disturbed area.
STRAIGHT BACK CURB & GUTTER
(TYPE CG-1)

ROLL BACK CURB & GUTTER
(TYPE CG-2)
SIDEWALK PLAN WITH GREENSPACE
NOT TO SCALE

SIDEWALK PLAN ADJACENT TO ROADWAY
NOT TO SCALE

SECTION A-A
NOT TO SCALE

SECTION B-B
NOT TO SCALE