

Block \_\_\_\_\_ Lot \_\_\_\_\_

PERMIT # \_\_\_\_\_

## VILLAGE OF RIDGEFIELD PARK

234 MAIN STREET

RIDGEFIELD PARK, N.J. 07660

Building Department – 201-641-9221 x114, x115

### APPLICATION FOR THE INSTALLATION OF: SIDEWALKS, CURBS, RETAINING WALLS IN PUBLIC RIGHT OF WAY

APPLICANT \_\_\_\_\_

ADDRESS OF APPLICANT \_\_\_\_\_

Telephone # \_\_\_\_\_ Fed. Employee # \_\_\_\_\_

LOCATION OF WORK \_\_\_\_\_

OWNER OF PROPERTY \_\_\_\_\_

#### Description of work

|            |          |                         |      |
|------------|----------|-------------------------|------|
| _____      | Sidewalk | _____                   | Curb |
| Dimensions |          | Dimensions(Linear Feet) |      |

Other \_\_\_\_\_

ESTIMATED COST OF WORK \$ \_\_\_\_\_

Start Date \_\_\_\_\_ Date Completed \_\_\_\_\_

Applicant is responsible for maintain the area covered by this permit until work has been completed and approved by the Building Inspector.

NO CONCRETE MAY BE POURED WHEN THERE IS FROST ON THE GROUND AND THIS SHALL BE GOVERNED BY THE OPINION OF THE BUILDING DEPARTMENT.

Applicant agrees to comply with all the rules and regulations as well as all laws, ordinances, and resolutions, relating to said work and the acceptance of the permit shall be deemed an agreement to abide by all of its terms and conditions.

\_\_\_\_\_  
Building Inspector

\_\_\_\_\_  
Date approved

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Name, Address & Telephone # Contractor

DATE \_\_\_\_\_

FEE \_\_\_\_\_

VILLAGE OF RIDGEFIELD PARK  
RIDGEFIELD PARK, NEW JERSEY

REQUIREMENTS FOR THE CONSTRUCTION  
OF CONCRETE CURBS AND SIDEWALKS

1. PERMIT MUST BE OBTAINED at the Building Department, 234 Main Street.
2. All curb and sidewalk forms must be inspected BEFORE concrete is poured.

For inspection call: (201) 641-9221 Ext. #113 Or #114  
Requests for morning inspections must be received before 4:00 P.M. the preceding afternoon.

Inspections are made on Tuesday, Wednesday and Friday. NO INSPECTIONS ARE MADE ON SATURDAY, SUNDAYS OR HOLIDAYS. OR MONDAY AND THURSDAY.

3. CONCRETE CURB shall be 4,000 pounds per square inch air-entrained concrete and constructed as shown below.

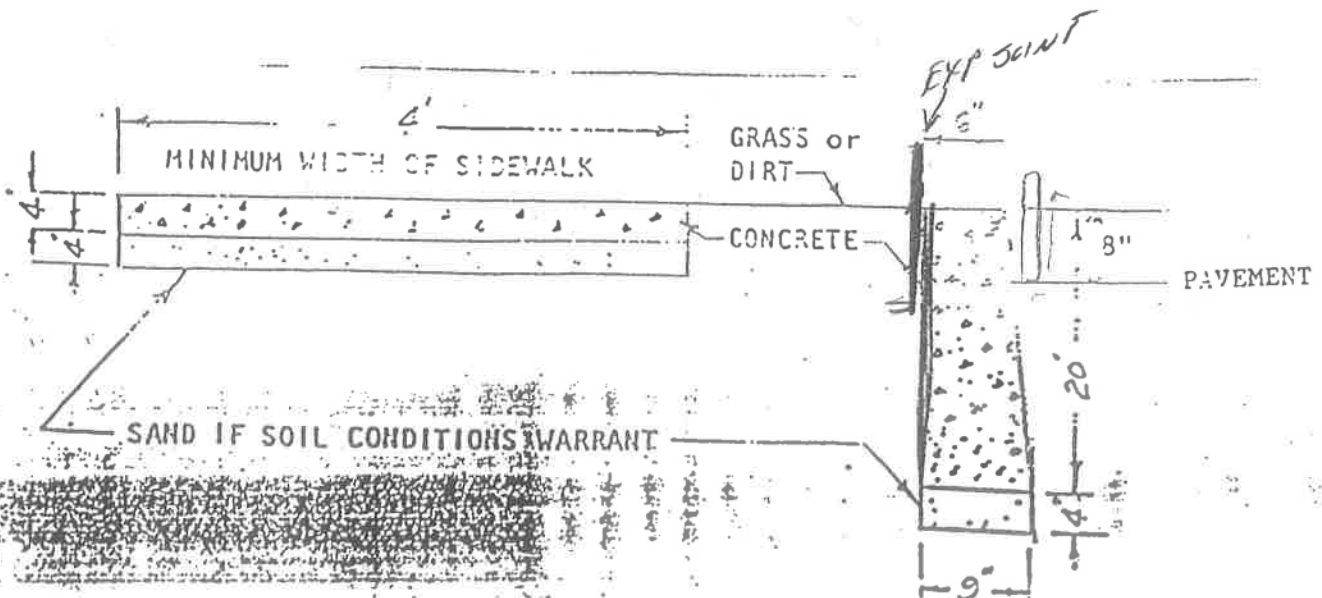
4. CONCRETE SIDEWALKS shall be 3500 pounds per square inch air-entrained concrete and constructed as shown below. Bluestone must be a minimum of 2" thickness.

Slope across grass or dirt area, if any, shall be  $\frac{1}{2}$ " per foot.  
Slope across sidewalk shall be  $\frac{1}{4}$ " per foot.

5. Concrete sidewalk across DRIVEWAY and the APRON shall be 8" (inches thick) UNDER NO CIRCUMSTANCES CAN ASPHALT OR BLUESTONE BE UTILIZED IN THE APRON AREA OR IN THE SIDEWALK AREA OF THE DRIVEWAY.  
NO DRIVEWAY CURB CUT SHALL EXCEED 16 FEET MAXIMUM.

6. FULL JOINTS: Curb.....Every 10 feet (Maximum)  
Sidewalk.....Every 10 feet (Maximum)

Full joints required: Material shall be either  $\frac{1}{2}$ " homasote or equal.  
Where sidewalk abuts curb, structure or wall, expansion required.  
Expansion shall be in place before concrete is poured.

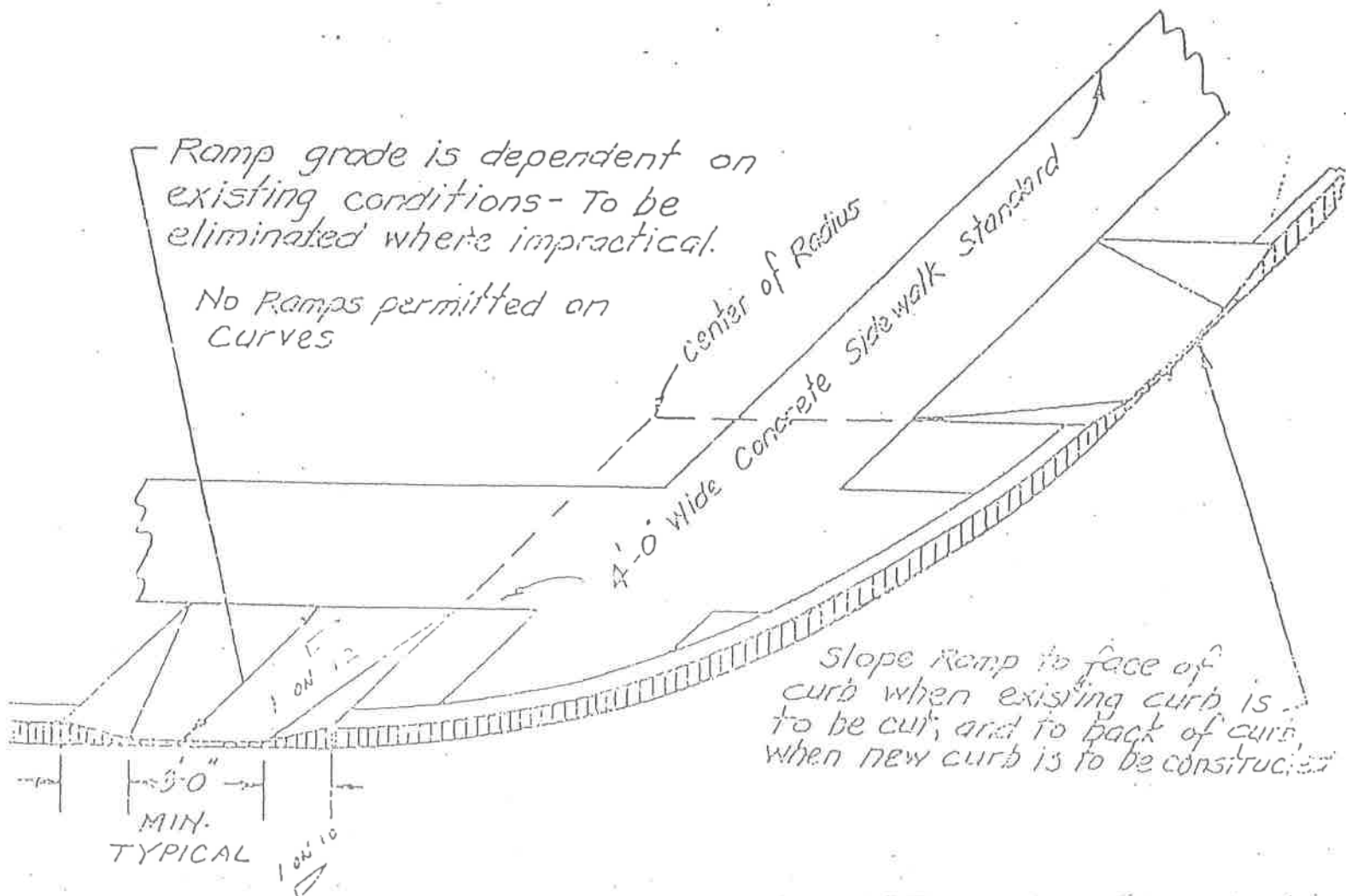


BUILDING DEPARTMENT  
VILLAGE OF RIDGEFIELD PARK

234 Main Street  
Ridgefield Park, New Jersey

DETAIL OF BARRIER-FREE SIDEWALKS  
FOR THE HANDICAPPED

Required for new sidewalk construction at street corners.



## CONCRETE CURBS AND SIDEWALKS

1. PERMIT MUST BE OBTAINED at the Building Department
2. All curb and sidewalk forms must be inspected BEFORE concrete is poured.

**Sidewalks.** Concrete sidewalks shall be constructed from concrete 3500lbs per square inch and constructed to a thickness of not less than four (4) inches, four (4) feet in width, located three (3) feet from the curbline and three (3) feet from the right-of-way line. Transverse service grooves shall be cut in the sidewalk between expansion joints at intervals equal to the sidewalk width. Transverse expansion joints, one-half (1/2) inch wide, shall be provided at intervals of not more than twenty (20) feet and shall be filled with prefabricated bituminous cellular-type joint filler. The longitudinal joints, one-fourth (1/4) inch wide, shall be provided between curbs and abutting sidewalks and shall be filled with premolded bituminous joint filler.

**Curbs.** Curbs shall be constructed of concrete 4000 lbs per square inch, six by nine by twenty (6x9x20) inches, with a six-inch curb face along the pavement line, lower where necessary for driveway purposes. Curbs shall be of barrier-free design at cross walks at intersections.

**Driveways.** Driveways from the street to the garage of each dwelling house shall be constructed with a first course of pavement consisting of four (4) inches of crushed stone or gravel and a final course of one (1) inch hot bituminous concrete. Type FABC-1 Mix No. 5, surface course.

No more than one (1) curb cut shall be allowed on any lot less than eighty (80) feet in width measured at the front property line. Where a curb cut is permitted its width shall not exceed sixteen (16) feet. Two (2) curb cuts are permitted on lots of width greater than (80) feet, measured at the front property line. The aggregate width of the two (2) curb cuts shall not exceed twenty percent (20%) of the width of the lot measured at the front property line. In no event shall the total width exceed sixteen (16) feet. Driveways shall not be constructed closer than three (3) feet to any property line.

## CONCRETE SIDEWALKS

Slope across grass or dirt area, if any, shall be 1/2" per foot. Slope across sidewalk shall be 1/4" per foot.

Concrete sidewalk across DRIVEWAY and the APRON shall be 8 inches thick. UNDER NO CIRCUMSTANCES CAN ASPHALT OR BLUESTONE BE UTILIZED IN THE APRON AREA OR IN THE SIDEWALK AREA OF THE DRIVEWAY. No Driveway curb cut shall exceed 16 feet maximum.

FULL JOINTS:      Curb ..... every 10 feet (maximum)  
                         Sidewalk..... every 10 feet (maximum)

Full joints required: Material shall be either 1/2" homasote or Asphalt. Where sidewalk abuts curb, structure or wall, expansion required. Expansion shall be in place before concrete is poured.

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## RIDGEFIELD PARK SHADE TREE COMMISSION

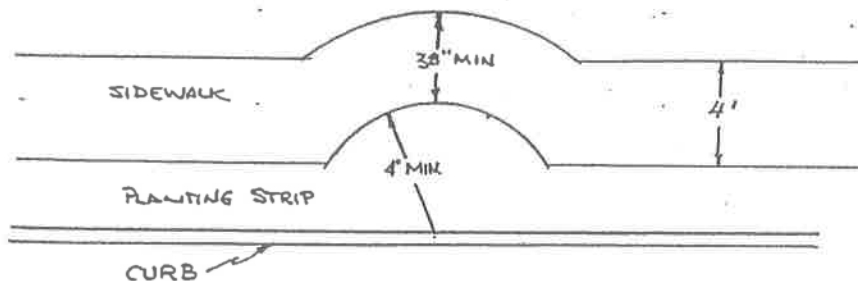
### Requirements of Shade Tree Commission Concerning Sidewalk Installation

1. At least 4 business days prior to sidewalk installation, the homeowner must notify Garden State Underground ( 1-800-272-1000 ) of the intent to install sidewalks so that all underground utility lines may be marked. Said marking will then indicate those areas in front of the house which are available for tree planting. Sidewalk installation may NOT commence until utility lines have been marked.

2. A minimum of 4 feet must be left open between curb and the entire length of sidewalk in order to permit adequate room for shade trees to be planted.

3. In the event that the present curb strip is LESS THAN TWO (2) feet, then EITHER  
(a) the planting strip shall be increased to 4 feet in width in front of the entire length of the property;  
OR

(b) the planting strip shall be increased to 3 feet, -AND- one tree planting site must be designated per 25 feet of street frontage and sidewalk half-circles must be created for each planting site. A sidewalk half-circle is where the sidewalk will be curved inward away from the curb, and the width of the planting strip will be increased to four (4) feet at the apex of the half-circle. The shade tree half-circle shall be A MINIMUM of six (6) feet in length from end to end;



OR

(c) The homeowner may designate a planting site inside the sidewalk (between sidewalk and house/structure) where a new tree may be planted. One tree planting site must be designated per 25 feet of street frontage. The tree(s) must be planted a minimum of 3 feet inside the sidewalk. HOWEVER, THIS MUST BE DONE IN WRITING ON THE FORM ON REVERSE SIDE.



tree site



tree site

sidewalk

sidewalk

planting strip

curbline

4. If a tree presently exists either within the curbside planting strip or between the sidewalk and house, and that tree is close to the sidewalk, the sidewalk must be curved around the tree allowing a minimum of 18 inches between tree trunk/roots -and- sidewalk. A sidewalk half-circle should be used for this purpose. (See Diagram under No. 3(b) above.)

5. Sidewalks should be a MAXIMUM of 4 feet in width. In the event that a sidewalk-half circle is used as set forth above, the width of the sidewalk may be reduced to 38 inches in width if there is an obstacle on the house side of the sidewalk.

## UNIFORM CONSTRUCTION CODE

2. If build-up curb ramps are used as an alternative to standard curbs, such ramps must be located so that they do not project into vehicular traffic lanes. See Figure 7.31d.

Figure 7.31d  
Curb Ramp

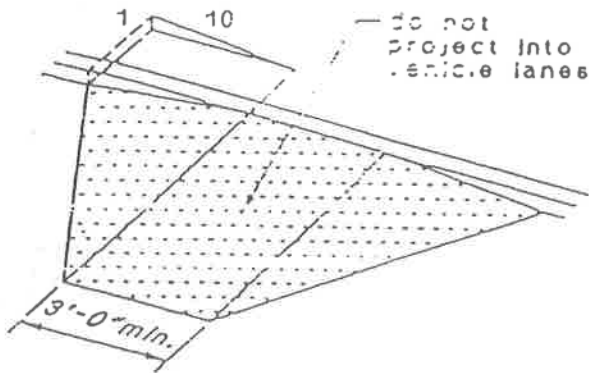
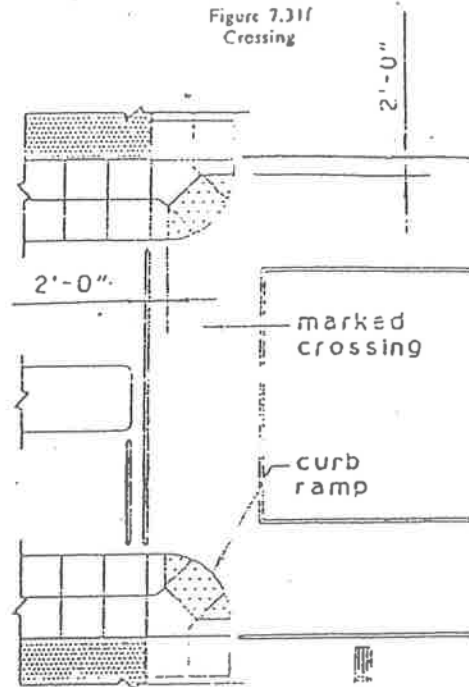


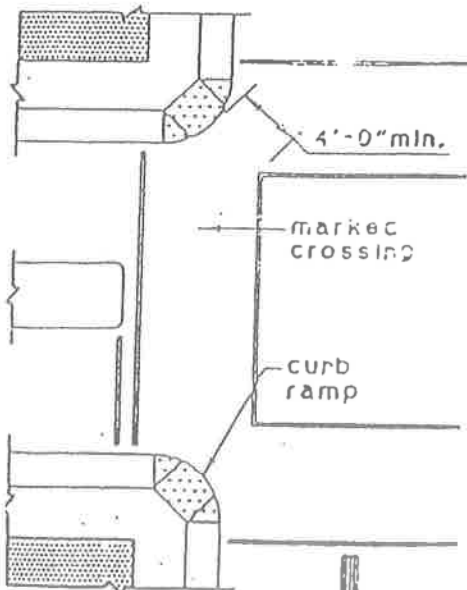
Figure 7.31f  
Crossing



5:23-7.31

Diagonal or corner type curb ramps having returned curbs shall be located so that the curbs are parallel to the direction of pedestrian flow. See Figure 7.31e.

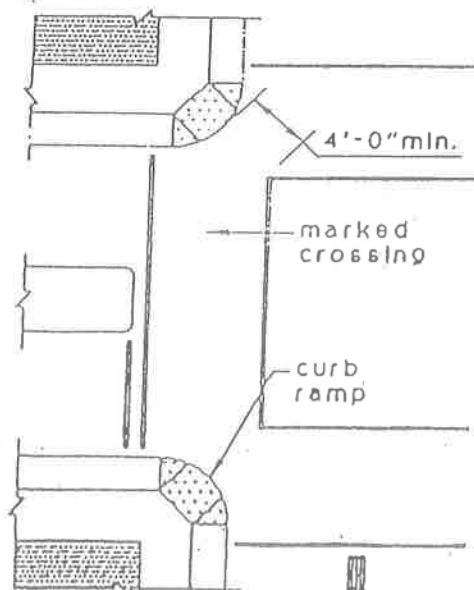
Figure 7.31e  
Crossing



5:23-7.31

5. Each curb ramp shall have a clear and level space with a minimum depth of four feet at its top and bottom for discharge. If marked crossings are provided, the bottom discharge area shall be located entirely within the marked area. See Figure 7.31g.

Figure 7.31g  
Crossing



### 7.31 Curb ramps: special requirements

In addition to the requirements of N.J.A.C. 5:23-7.24 through 7.30 above, curb ramps shall comply with the following requirements:

1. Provide flared sides if curb ramps are located where pedestrians will walk across the ramp. The flared sides shall have a slope not exceeding 1:10 where a four foot landing or greater is provided at the top. If less than four foot landing is provided, the flared slope shall not exceed 1:12. If pedestrians will not normally walk across the ramp and where a landing of at least four feet is provided, returned curbs may be used. See Figures 7.31a through 7.31c.

Figure 7.31a  
Curb Ramp

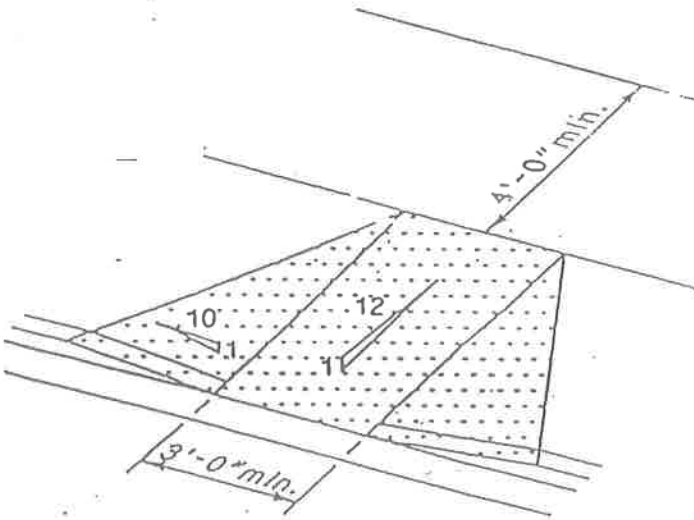


Figure 7.31b  
Curb Ramp

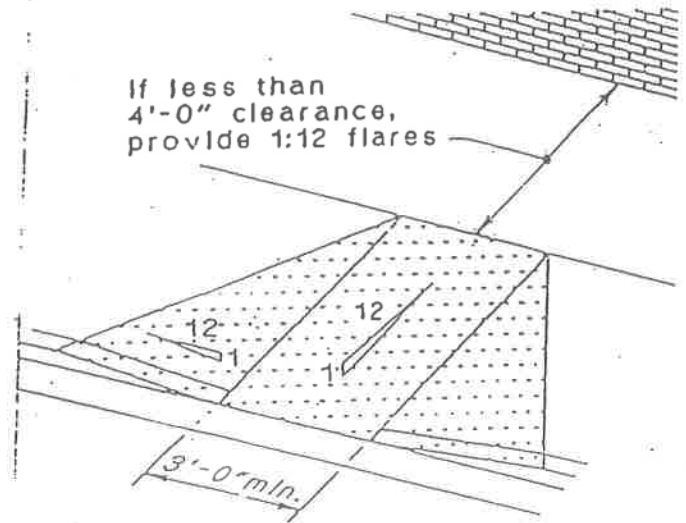


Figure 7.31c  
Curb Ramp (returned)

