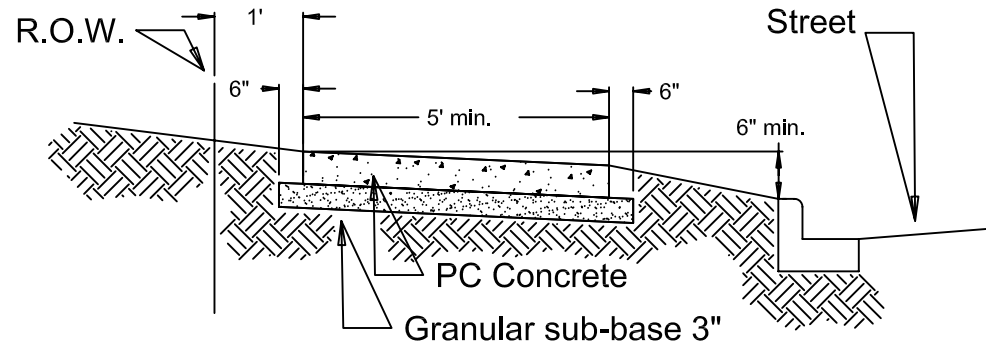
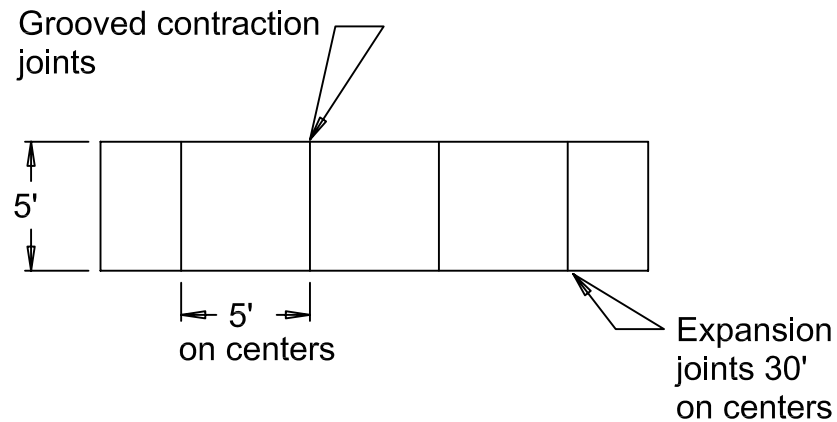


Grooved contraction joints to extend to 1/4 the thickness of the sidewalk.

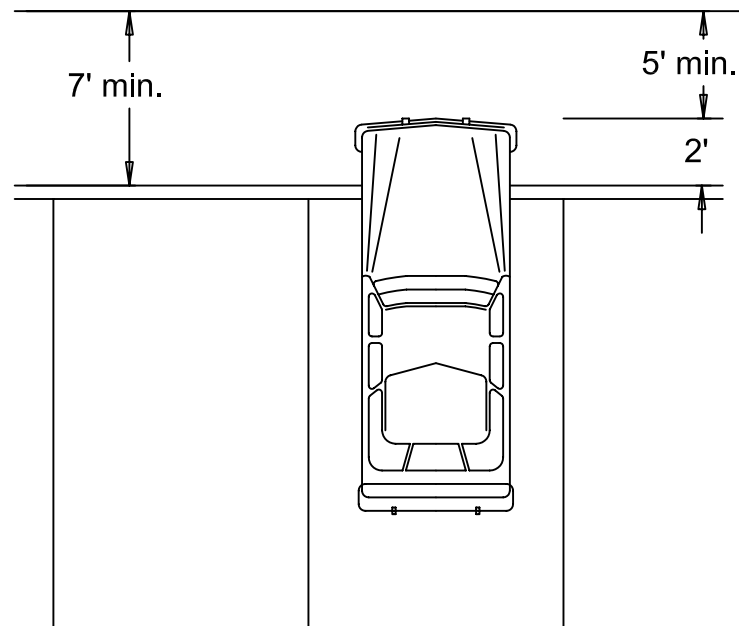
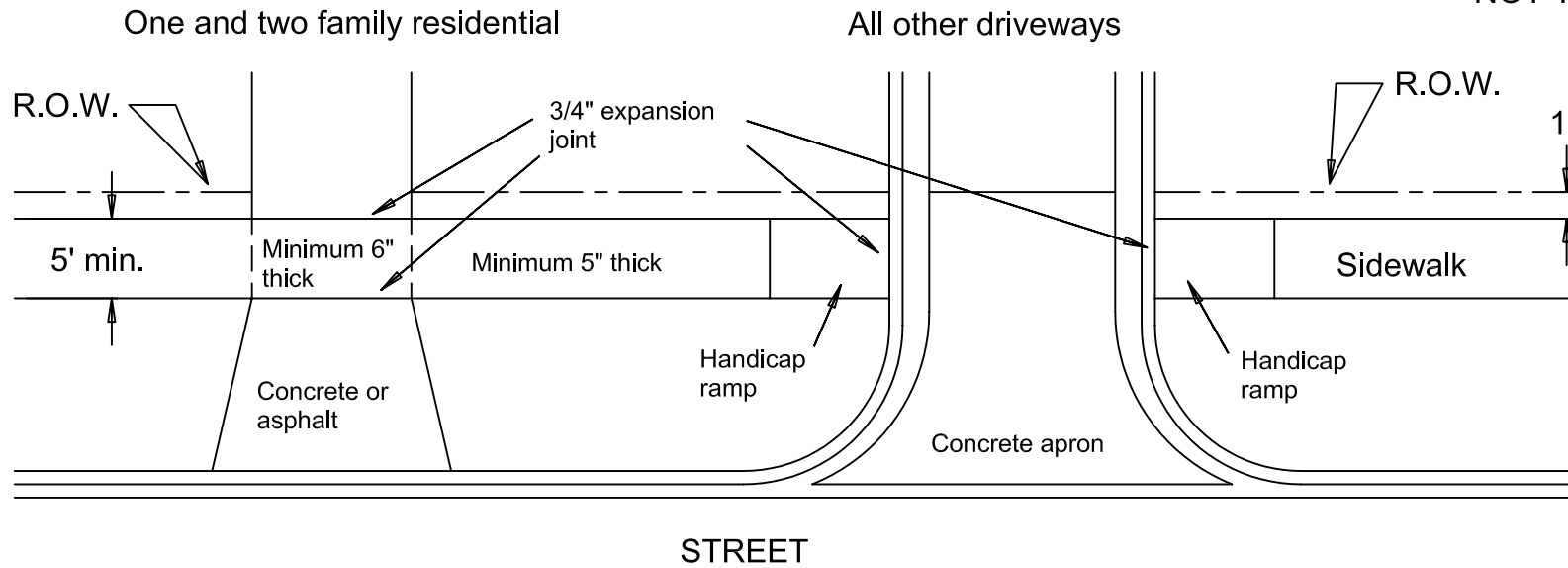


## NOTES:

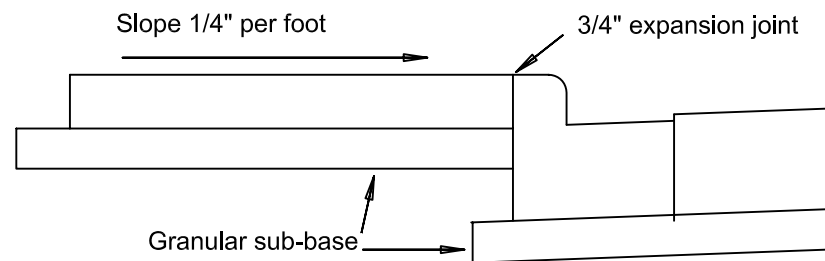
1. Concrete shall be Class X, 6 bag mix, with a compressive strength of not less than 3,500 PSI.
2. Sidewalks shall have a minimum thickness of 5".
3. Sidewalks across driveways shall have a minimum thickness of 6".
4. Sidewalks shall be placed on 3" of compacted sub-base.
5. 3/4" expansion joints at 30' on centers.
6. Grooved contraction joints at 5' on centers.
7. Slope sidewalk 1/4" per foot in the direction of drainage.
8. Public sidewalks shall be a minimum of 5' wide.
9. Private residential service walks shall be a minimum of 3' wide.

# SIDEWALK - SHEET 1 OF 2

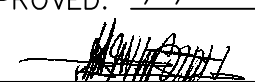
| REVISIONS |  | VILLAGE OF ADDISON                                                                    |
|-----------|--|---------------------------------------------------------------------------------------|
| 8/03      |  | APPROVED: 2/2/94                                                                      |
|           |  |  |
|           |  | R. ESPEDIDO, P.E., VILLAGE ENGINEER                                                   |

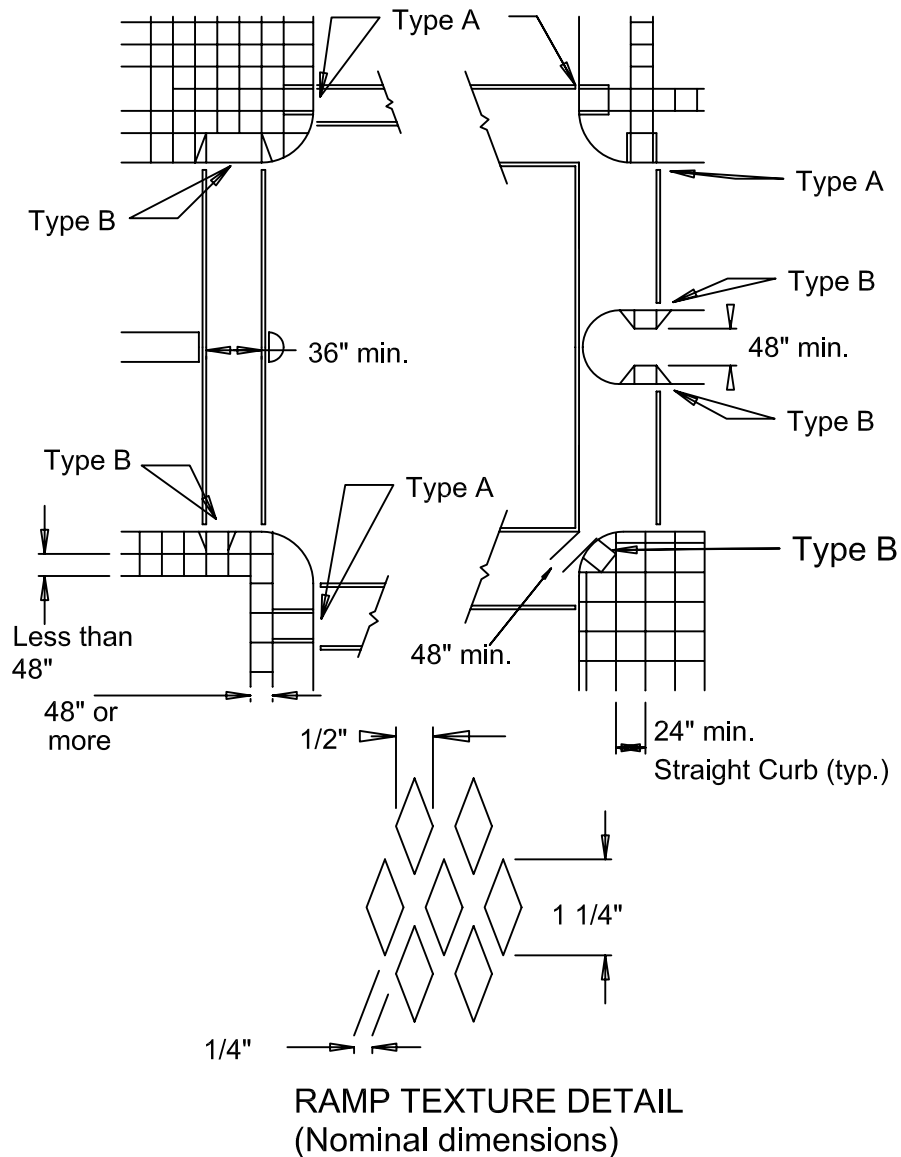


Sidewalk abutting curb and gutter that is used as a wheel stop shall be a minimum of 7' wide.



# SIDEWALK - SHEET 2 OF 2

| REVISIONS |  | VILLAGE OF ADDISON                                                                    |
|-----------|--|---------------------------------------------------------------------------------------|
|           |  | APPROVED: 2/2/94                                                                      |
|           |  |  |
|           |  | R. ESPEDIDO, P.E., VILLAGE ENGINEER                                                   |



# SIDEWALK RAMPS FOR THE HANDICAPPED (Sheet 1A of 3)

## GENERAL NOTES:

Ramps shall be located as shown on plans in alignment with normal sidewalk and/or crosswalk and shall have sufficient curb length at corner radius to prevent vehicular encroachment.

Curb ramps at marked crossings shall be wholly contained within the markings, excluding any flared sides.

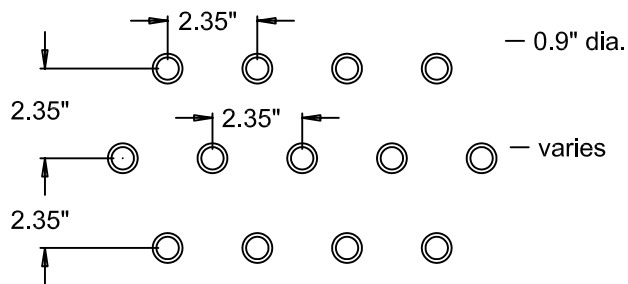
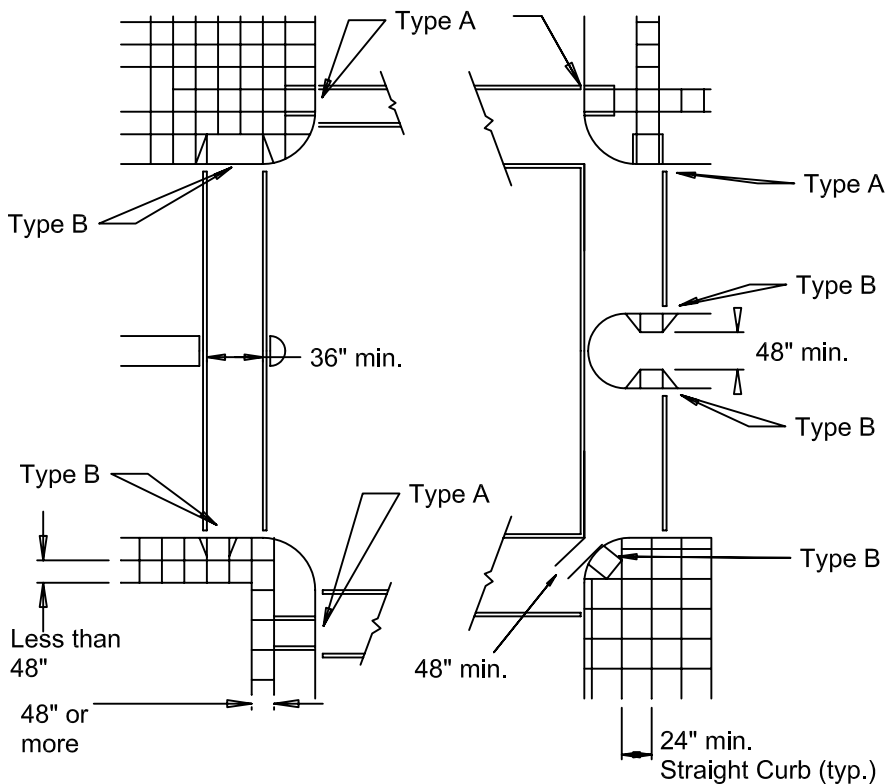
The maximum slope of the side flare for Type B ramps shall be 1:10, however, if the width of the landing area between the top of the ramp and an obstruction is less than 48", then the maximum slope shall be 1:12.

Ramps shall be constructed of P.C. Concrete.

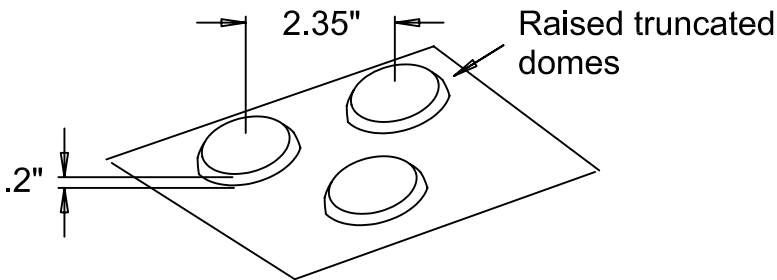
Thickness of ramps will be the same as the adjacent sidewalk.

Ramp texturing is to be done with an expanded metal grate placed and removed from wet concrete to leave a diamond pattern as shown. The long axis of the diamond pattern shall be perpendicular to the curb. Grooves shall be 1/8" deep and 1/4" wide.

| REVISIONS |  | VILLAGE OF ADDISON                                                                    |
|-----------|--|---------------------------------------------------------------------------------------|
|           |  | APPROVED: 2/2/94                                                                      |
|           |  |  |
|           |  | R. ESPEDIDO, P.E., VILLAGE ENGINEER                                                   |



DETAIL



DETAIL

GENERAL NOTES:  
Ramps shall be located as shown on plans in alignment with normal sidewalk and/or crosswalk and shall have sufficient curb length at corner radius to prevent vehicular encroachment.

Curb ramps at marked crossings shall be wholly contained within the markings, excluding any flared sides.

The maximum slope of the side flare for Type B ramps shall be 1:10, however, if the width of the landing area between the top of the ramp and an obstruction is less than 48", then the maximum slope shall be 1:12.

Ramps shall be constructed of P.C. Concrete.

Thickness of ramps will be the same as the adjacent sidewalk.

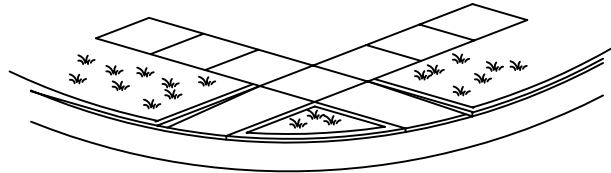
Ramps shall have a detectable warning surface of truncated domes and shall be colored Federal Standard Color 30166 Brick Red (or as approved otherwise).

# SIDEWALK RAMPS FOR THE HANDICAPPED (Sheet 1B of 3)

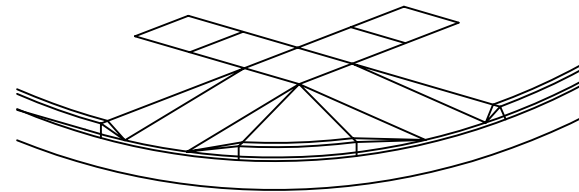
| REVISIONS |  | VILLAGE OF ADDISON                                                                    |
|-----------|--|---------------------------------------------------------------------------------------|
|           |  | APPROVED: 2/2/94                                                                      |
|           |  |  |
|           |  | R. ESPEDIDO, P.E., VILLAGE ENGINEER                                                   |

## Note:

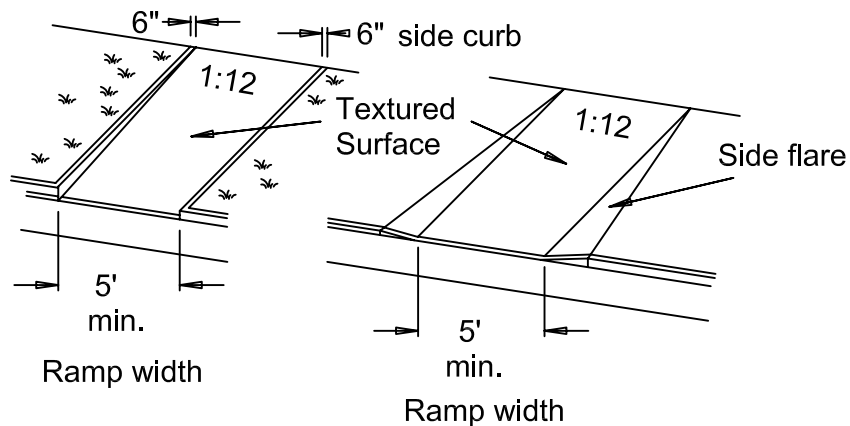
Type A ramps shall be used only when the area on both sides of the ramp is a planting or other non-walking area; otherwise, the Type B ramp with flared sides shall be used.



TYPE A RAMPS

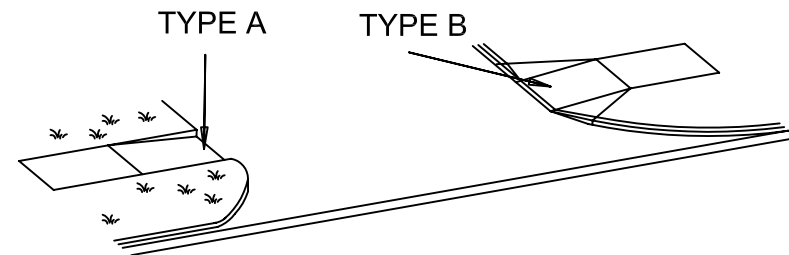


TYPE B RAMPS



TYPE A

TYPE B

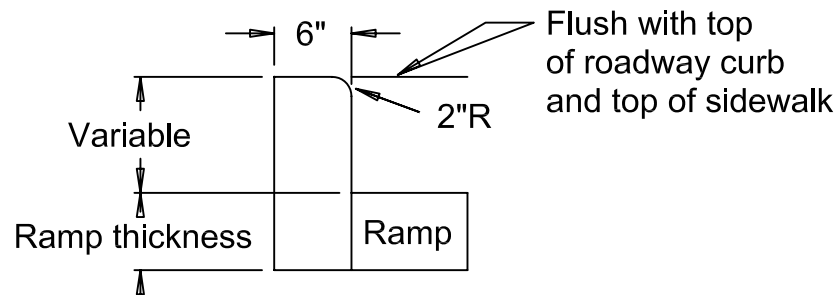
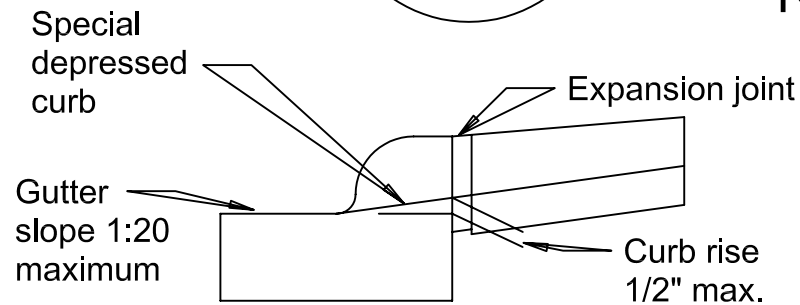
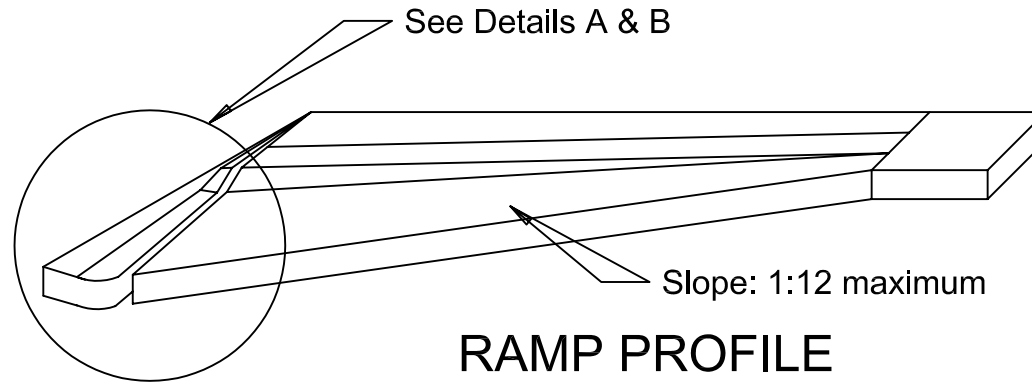


RAMPS AT ALLEY OR DRIVEWAY

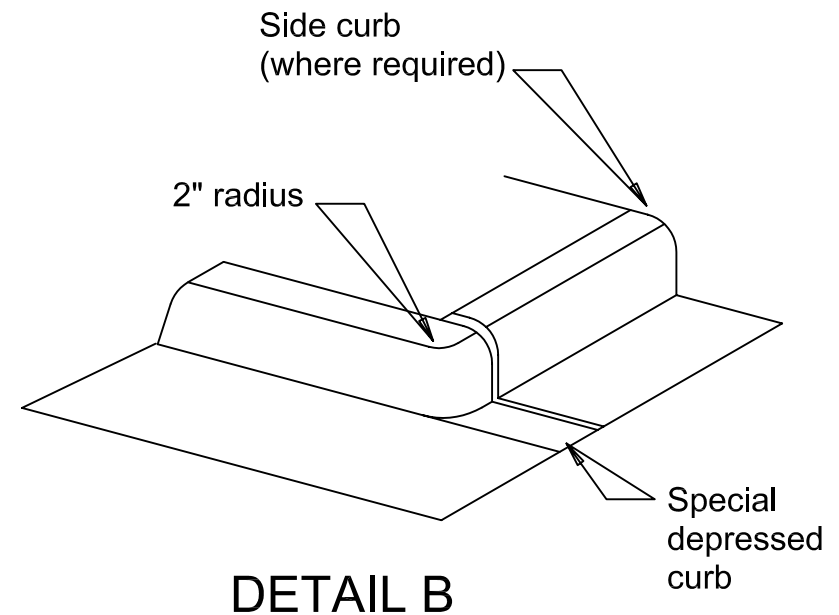
# SIDEWALK RAMPS FOR THE HANDICAPPED (Sheet 2 of 3)

(Streets, Alleys, Driveways)

| REVISIONS |  | VILLAGE OF ADDISON                                                                    |  |
|-----------|--|---------------------------------------------------------------------------------------|--|
| 5/98      |  | APPROVED: 2/2/94                                                                      |  |
|           |  |  |  |
|           |  | R. ESPEDIDO, P.E., VILLAGE ENGINEER                                                   |  |

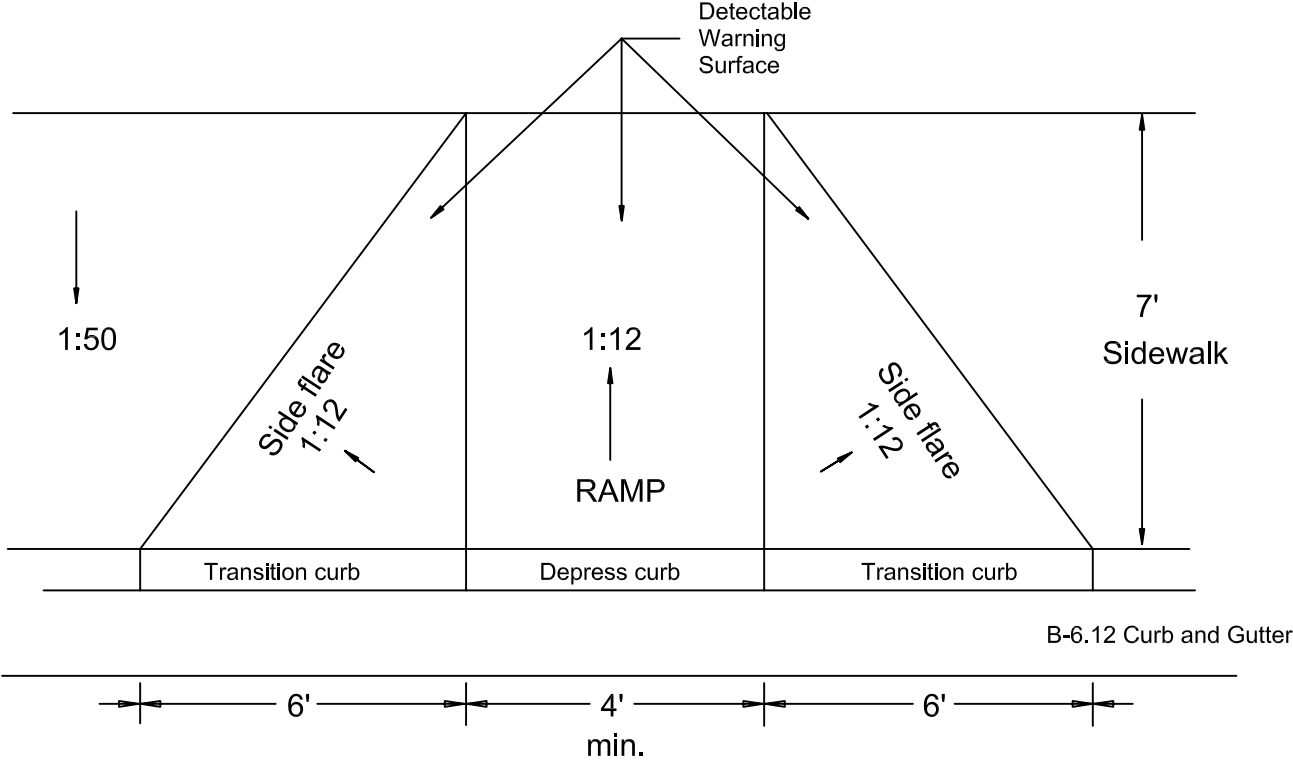


(Side curb may be constructed monolithically with ramp)



# **SIDEWALK RAMPS FOR THE HANDICAPPED (Sheet 3 of 3)**

| REVISIONS |  | VILLAGE OF ADDISON                                                                    |
|-----------|--|---------------------------------------------------------------------------------------|
|           |  | APPROVED: 2/2/94                                                                      |
|           |  |  |
|           |  | R. ESPEDIDO, P.E., VILLAGE ENGINEER                                                   |



**CURB RAMP**  
(PARKING LOTS)

| REVISIONS |  | VILLAGE OF ADDISON                                                                    |
|-----------|--|---------------------------------------------------------------------------------------|
|           |  | APPROVED: 2/2/94                                                                      |
|           |  |  |
|           |  | R. ESPEDIDO, P.E., VILLAGE ENGINEER                                                   |