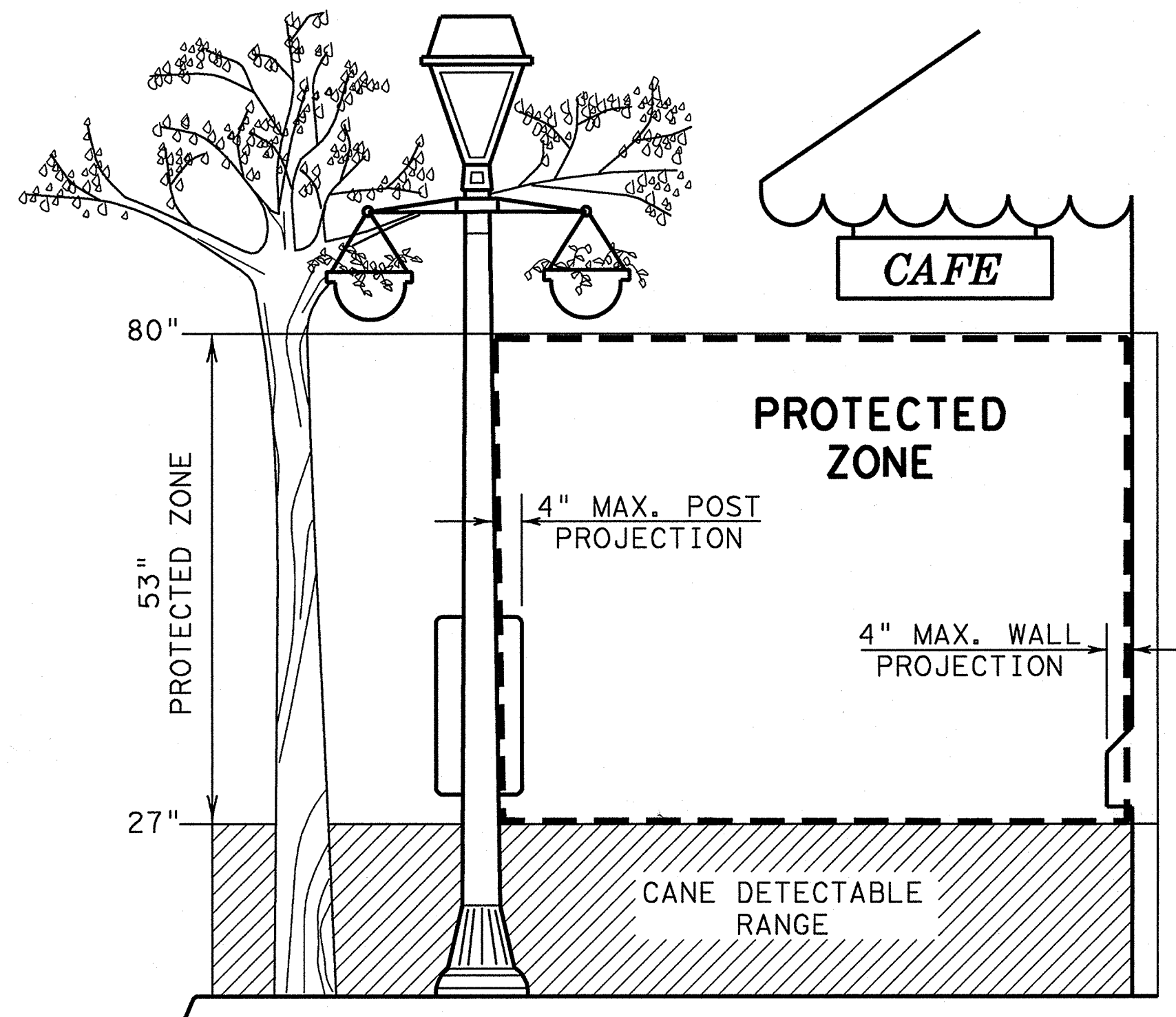
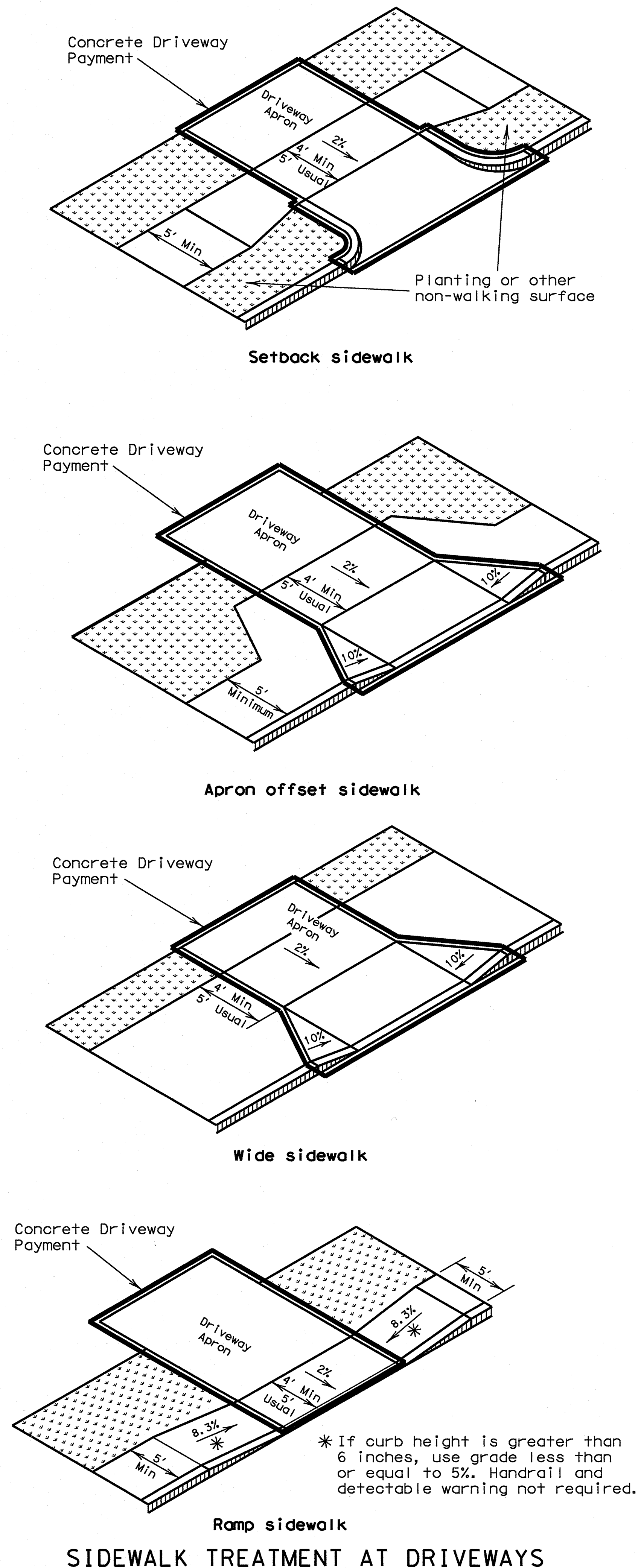


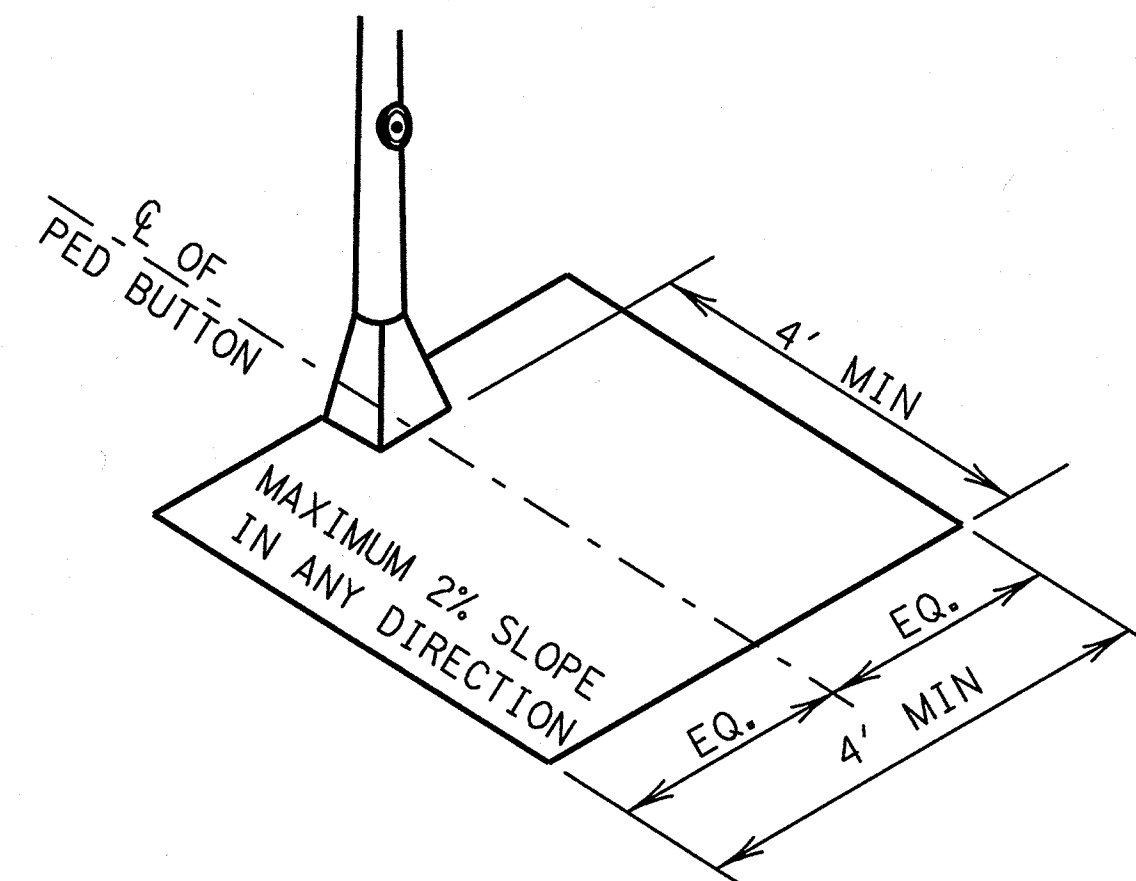
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LEVELS DISPLAYED
1

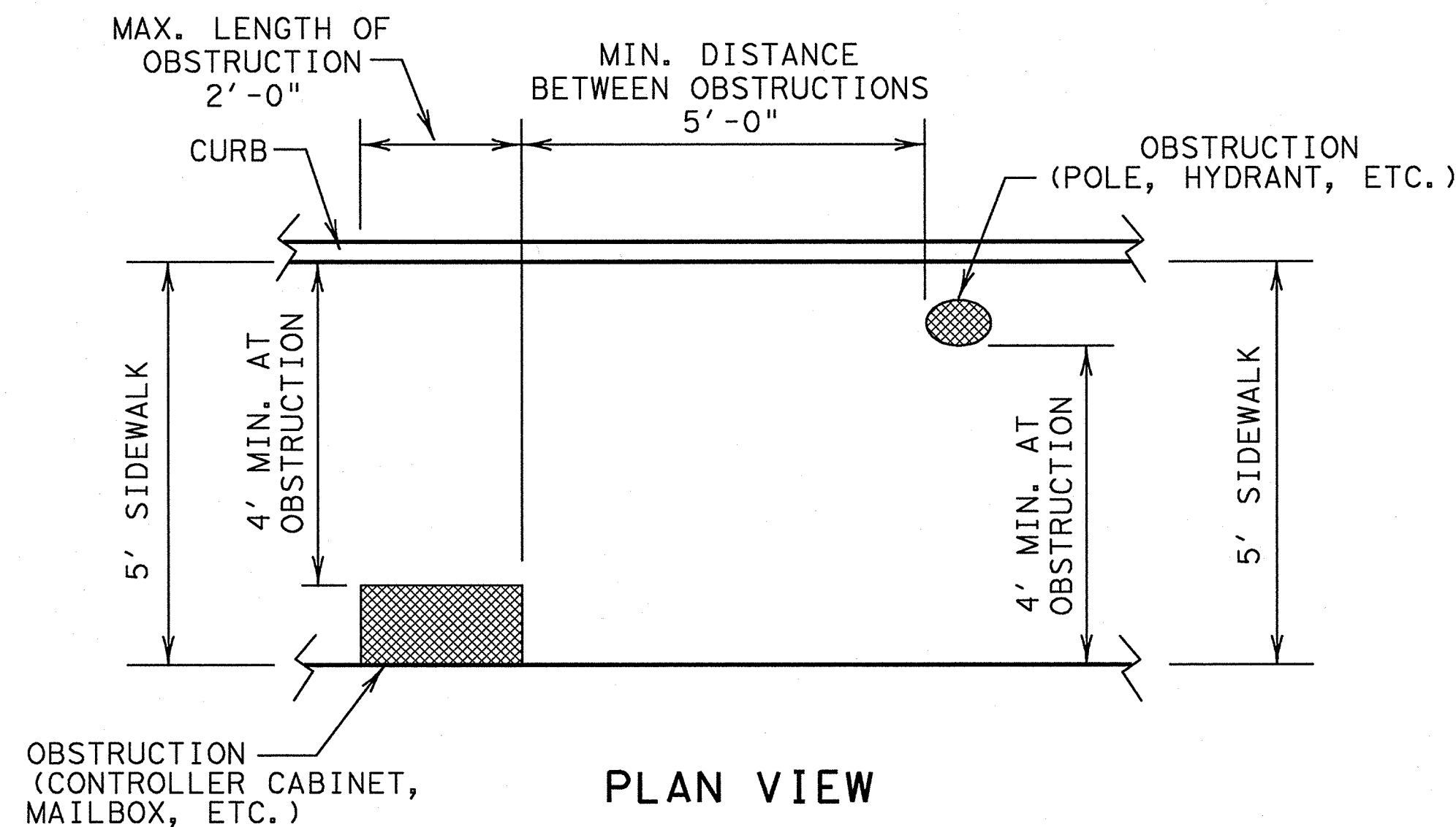


**PROTECTED ZONE**

In pedestrian circulation area, maximum 4" projection for post or wall mounted objects between 27" and 80" above the surface.



**CLEAR GROUND SPACE CENTERED AT PEDESTRIAN PUSH BUTTON**



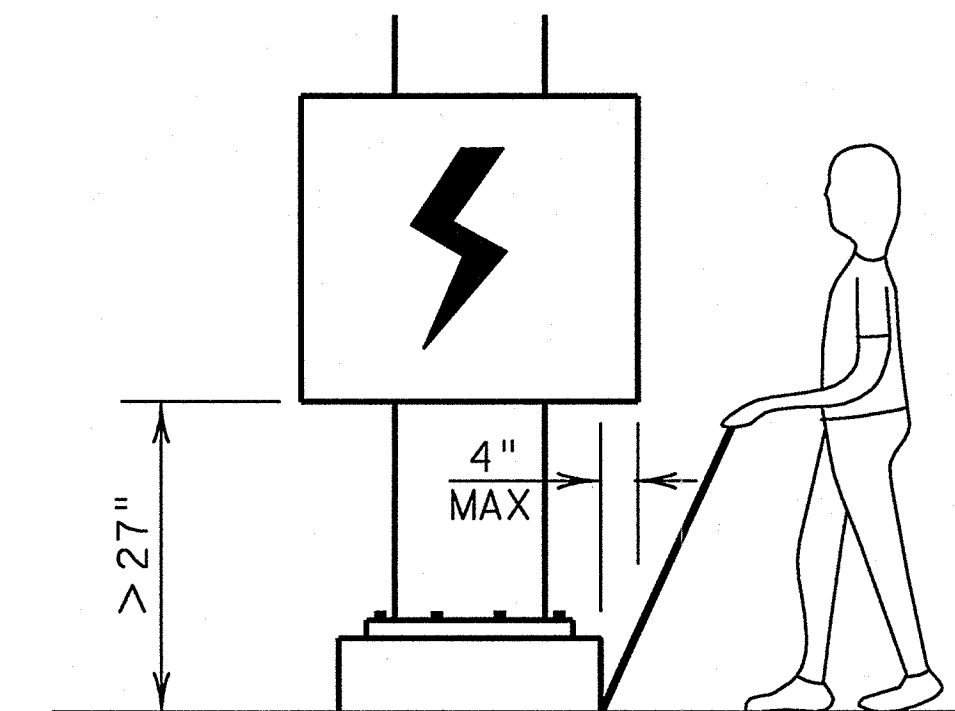
**PLAN VIEW**

**PLACEMENT OF STREET FIXTURES**

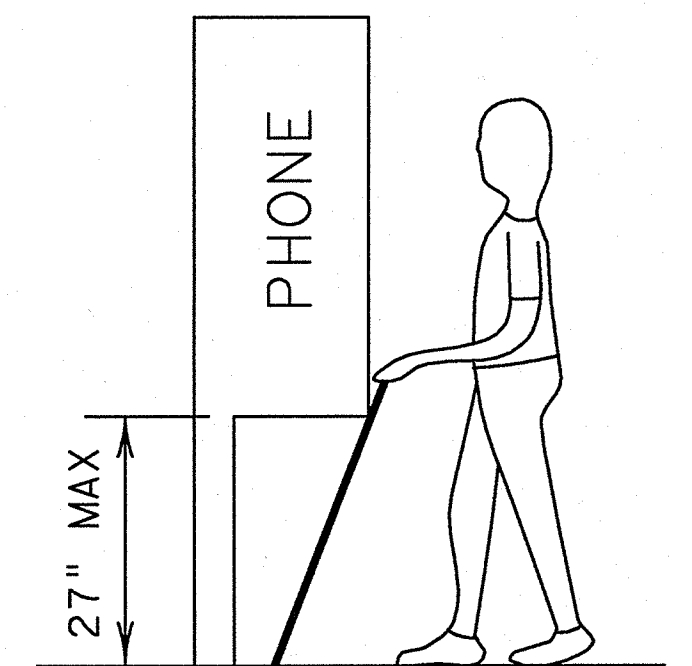
(ITEMS NOT INTENDED FOR PUBLIC USE. MINIMUM 4' x 4' CLEAR GROUND SPACE REQUIRED AT PUBLIC USE FIXTURES.)

### General Notes

1. All slopes are maximum allowable. The least possible slope that will still drain properly should be used.
2. Place traffic signal or illumination poles, ground boxes, controller boxes, signs, drainage facilities and other items so as not to obstruct the accessible route or clear ground space.
3. Usual sidewalk cross slope equals 1.5%. The maximum allowable sidewalk cross slope equals 2%.
4. Street grades and cross slopes shall be as shown elsewhere in the plans.
5. Existing features that comply with TAS may remain in place unless otherwise shown on the plans.
6. Changes in level greater than 1/4 inch are not permitted.
7. The least possible grade should be used to maximize accessibility. The running slope of sidewalks and crosswalks, within the public right of way, may follow the grade of the parallel roadway. Where a continuous grade greater than 5% must be provided, handrails may be desirable on one or both sides of the sidewalk to improve accessibility. Handrails may also be needed to protect pedestrians from potentially hazardous conditions. If provided, handrails must comply with TAS 4.8.5.
8. Handrail extensions shall not protrude into the usable landing area or into intersecting pedestrian routes.
9. Driveways and turnouts shall be constructed and paid for in accordance with Item, "Driveways and Turnouts". Sidewalks shall be constructed and paid for in accordance with Item, "Sidewalks".
10. Sidewalk details are shown elsewhere in the plans.



When an obstruction of a height greater than 27" from the surface would create a protrusion of more than 4" into the pedestrian circulation area, construct additional curb or foundation at the bottom to provide a maximum 4" overhang.



Protruding objects of a height  $\leq 27"$  are detectable by cane and do not require additional treatment.

**DETECTION BARRIER FOR VERTICAL CLEARANCE < 80"**

**Texas Department of Transportation**  
Design Division (Roadway)

**PEDESTRIAN FACILITIES**  
SIDEWALKS

**PED-05**

**SHEET 3 OF 4**

**RECORD DRAWING**  
THIS RECORD DRAWING HEREIN REFLECTS TO THE BEST OF THE DESIGN ENGINEER'S KNOWLEDGE, THE APPROXIMATE LOCATION OF THE CONSTRUCTED WORK, USING INFORMATION AS PROVIDED BY THE CONTRACTORS AND SURVEYED GRADES.

FILE: ped05.dgn	DN: EH	CK: BGD	DW: BGD	CK: BGD
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REVISIONS				
COUNTY	CONTROL	SECT	JOB	HIGHWAY