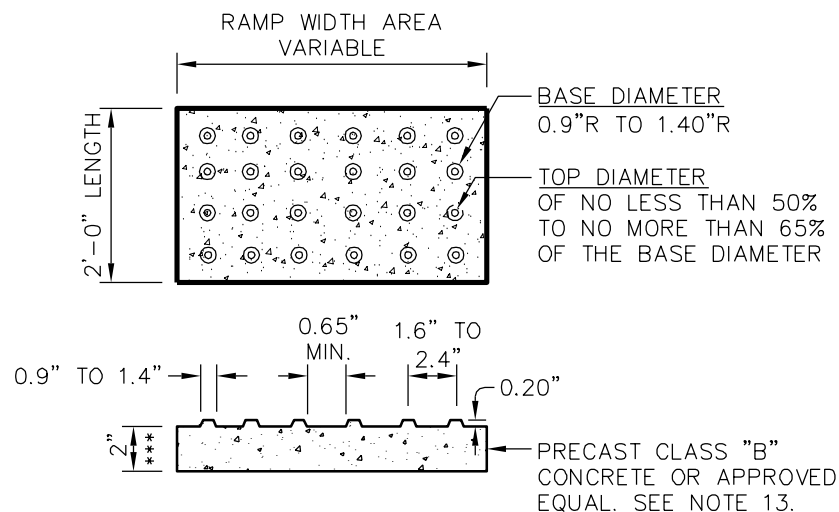




DETECTABLE WARNING DOMES

$$B = X - (A + 9")$$

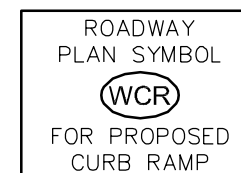
B = DISTANCE FROM FRONT EDGE OF SIDEWALK TO BACK POINT OF 12:1 (8.33%) SLOPE.

* BACK OF SIDEWALK DROP REQUIRED FOR ALL SIDEWALK SLOPES.

** BACK OF SIDEWALK DROP REQUIRED FOR SIDEWALK SLOPES 0.04.

*** THICKNESS MAY VARY FOR APPROVED EQUAL PRECAST MATERIAL

W	A	W + A + 9"	X	B
5'	0.0'	5.8'	5.8'	5.0' *
6'	0.0'	6.8'	6.8'	6.0' **
7'	0.0'	7.8'	7.3'	6.5' **
8'	0.0'	8.8'	7.3'	6.5' **
5'	1.5'	7.3'	7.5'	5.2'
5'	2.0'	7.8'	7.8'	5.0'
5'	2.5'	8.3'	8.1'	4.8'
5'	3.0'	8.8'	8.3'	4.4'
5'	3.5'	9.3'	8.3'	4.1'
5'	4.0'	9.8'	8.6'	3.8'
5'	4.5'	10.3'	8.7'	3.4'
5'	5.0'	10.8'	8.9'	3.1'



NOTES:

- Detectable warning domes shall cover 2'-0" length and full width of the ramp floor as shown on the details.
- The entire ramp shall be Black in color or any color with a 70% contrast ratio and approved by City Engineer.



PUBLIC WORKS DEPARTMENT
1500 Beatty Street
Greenville, North Carolina 27834

CITY OF GREENVILLE, N.C.

USE WITH THE CITY OF GREENVILLE, N.C. STANDARD SPECIFICATIONS ONLY

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No.	Date	Description
1	9/16/11	APPROVAL
Scale: not to scale	Sheet #: 2 of 2	Detail # 413.03

STANDARD CURB RAMP