



**PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION**

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**DEVELOPMENT ENGINEERING
DESIGN BULLETIN**

CATEGORY: 3 Improvement Plans, Streets

TITLE: 3.5.3 Truncated Domes

DATE: August 5, 2008

INTRODUCTION

Detectable warnings (or truncated domes) shall be installed on all handicap or curb ramp landings and other pedestrian vehicular traffic areas as required by the International Building Code and the Americans with Disabilities Act. As an alternative, the California Department of General Services, Division of the State Architect has documented an interpretation of the detectable warnings. The interpretation allows for an in-line grid pattern. Most importantly, it takes the “detectable warning shall extend the full width and depth of the curb ramp” requirement and reduces the required installation to 36” extended in the direction of travel, for the width of the curb ramp.

SPECIFICATION

- A. There are many companies that produce and sell truncated domes. The preferred method is a “wet set” alternative that allows for trouble-free maintenance or replacement if it becomes necessary in the future. Contact the City of Chico Construction Inspection or Development Engineering Division at (530) 879-6900 for City accepted, ADA certified detectable warning manufacturers.