

NOTES:

1) DEPENDING ON THE STREET GRADE (NEW DEVELOPMENT) DETAILED PLANS FOR RAMPS MAY BE REQUIRED FOR PLAN CHECK. DETAILED PLANS INCLUDE:

- A. A FULL RAMP GRAPHIC WITH FULL DIMENSIONS
- B. A RAMP CROSS SECTION
- C. ELEVATIONS AND SLOPES OF THE ADJACENT SIDEWALKS.

2) TRUNCATED DOMES SHALL BE ARMOR-TILE AS MANUFACTURED BY ENGINEERED PLASTICS INC. PRODUCT #ADA-C-3648S-BLK CAST IN PLACE, 36"X48", SOUND AMPLIFYING, COLOR BLACK OR APPROVED EQUAL. INSTALLATION OF DETECTABLE WARNINGS SHALL BE BY MANUFACTURER TRAINED AND CERTIFIED INDIVIDUALS. THE CONTRACTOR SHALL PROVIDE THE CITY OF OROVILLE WITH COPIES OF THESE CERTIFICATES PRIOR TO BEGINNING OF WORK. PRODUCT IS LOCALLY AVAILABLE AT SPEC WEST (916-361-1300) OR WHITE CAP (916-636-3215)

3) THERE SHALL BE NO LIP TRANSITIONING FROM GUTTER TO RAMP

4) MINIMUM TRANSITION SHALL BE 6' (8.33%), UPON PRIOR APPROVAL FROM THE ENGINEERING DEPARTMENT TRANSITION MAY BE A MAXIMUM OF 10%.

5) RAMP SHALL HAVE A 12" WIDE BORDER WITH 1/4" GROOVES SPACED AT 3/4". GROOVED BORDER MUST BE ON THE LEVEL SURFACE AT THE TOP OF THE RAMP.

6) TRUNCATED DOMES SHALL BE 3'X4' (BLACK) CAST IN PLACE ONLY. DOMES SHALL BE PLACED REGARDLESS OF SLOPE. DOMES SHALL BE FLUSH WITH SURROUNDING CONCRETE

7) TRANSITION OF RAMP MAY EXCEED SIX (6') FEET BUT NOT EXCEED TEN (10') IF GRADE IS SUCH THAT THE MINIMUM 8.33% CANNOT BE OBTAINED. THIS SHALL PERTAIN TO RETROFIT ONLY, NEW CONSTRUCTION MUST MEET STANDARDS WITHOUT MODIFICATION. ROAD DESIGN MUST ALLOW FOR COMPLIANT RAMPS.

9) RUNNING GRADE OF ADJOINING SIDEWALK SHALL NOT EXCEED A 5% SLOPE.

SLOPE AND GRADES

1:50=2%= $\frac{1}{4}$ " per ft

1:20=5%= $\frac{5}{8}$ " per ft

1:15=6.67%= $\frac{3}{4}$ " per ft

1:12=8.33%=1" per ft

1:10=10%=1 $\frac{1}{4}$ " per ft



CITY OF OROVILLE DEPARTMENT OF PUBLIC WORKS		REVISIONS 1-10-90 9-05-00 3-10-08
STANDARD FOR PEDESTRIAN RAMPS - GENERAL NOTES		DATE 6-16-03
DRAWN BY. RM.	ERIC M. TEITELMAN, P.E. DIRECTOR OF PUBLIC WORKS DEPARTMENT	SHEET 1 OF 1 ST-16