



TYPICAL HANDICAP RAMP PLAN

NO SCALE

PLATE NO. 4-99

GENERAL NOTES

Concrete paver units shall meet all requirements of ASTM C-936, C-33 and shall be laid in a two by two unit basket weave pattern, unless shown otherwise in the plans.

Concrete paver units shall have truncated domes on the top surface for detectable warning to pedestrians. Truncated domes must comply with Texas Accessibility Standards.

Domes shall be aligned in the direction of pedestrian travel.

Concrete paver unit color for the ramp shall be a contrasting color that provides a light reflective value that significantly contrasts with the adjacent surfaces. The color of the concrete paver units may be shown elsewhere in the plans. (Adjacent surfaces include side flares).

Concrete paver units shall be saw cut only and any cut unit shall not be less than 25 percent of a full unit.

All slopes are maximum allowable. The least possible slope that will still drain properly should be used. Ramp length or grade of approach sidewalks may be adjusted as directed by the Engineer.

Maximum allowable cross slope on sidewalk and ramp surfaces is 2%.

All concrete surfaces shall receive a light broom finish unless noted otherwise in the plans.

Ramp textures must consist of truncated dome surfaces. Textures are required to be detectable underfoot. Surfaces that would allow water to accumulate are prohibited.

Additional information on curb ramp location, design, light reflective value and texture may be found in the current edition of the Texas Accessibility Standards (TAS) prepared and administered by the Texas Department of Licensing and Regulation (TDLR).