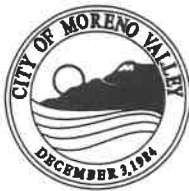


NOTES:

- 1.) TYPE 2 RAMP MAY BE USED WHEN MINIMUM DISTANCE OF 4' AT TOP OF TYPE 1 RAMP CANNOT BE ACHIEVED.
- 2.) ALL ACCESS RAMPS SHALL BE CONSTRUCTED TO THE MOST CURRENT REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS/CALIFORNIA CODE OF REGULATIONS TITLE 24-ACCESSIBILITY REGULATIONS. ADJUSTMENTS SHALL BE MADE IN THE FIELD TO ACHIEVE RAMP CONDITIONS.
- 3.) THICKNESS OF RAMP AND LANDING AREAS ON BOTH SIDES OF THE RAMP WITHIN CURB RETURN, FROM BCR TO ECR, SHALL BE 6" MINIMUM. RAMP AND LANDING AREAS SHALL BE POURED MONOLITHIC.
- 4.) CONCRETE SHALL BE CLASS 560-C-3250, CURED WITH WHITE PIGMENTED CURING COMPOUND OVER 90% RELATIVE COMPACTION.
- 5.) CROSS SLOPE OF LANDING MAY NOT EXCEED 1.5% IN ANY DIRECTION.
- 6.) RAMP SIDES SHALL HAVE A MAXIMUM SLOPE OF 7.5% AND A MINIMUM SLOPE OF 6.67%.
- 7.) GROOVED BORDER SHALL BE 12" WIDE ALONG THE TOP OF THE RAMP AT THE LEVEL SURFACE OF THE SIDEWALK. OMIT GROOVES ADJACENT TO NON-PAVED AREAS.
- 8.) RAMP SURFACE AND SIDES SHALL BE SLIP-RESISTANT (ROUGH BROOM FINISH OR EQUIVALENT) AND SHALL BE OF CONTRASTING FINISH FROM ADJACENT SIDEWALK.
- 9.) SEE STANDARD PLAN MVL-432 FOR CROSSWALK LOCATION DETAIL.
- 10.) SLOPES JOINING BOTTOM OF THE RAMP (I.E. ROAD GUTTERS) SHALL NOT EXCEED 5%. THE SLOPES JOINING TOP OF RAMP SHALL NOT EXCEED 1.5% IN ANY DIRECTION.
- 11.) DETECTABLE WARNING SURFACES ARE REQUIRED ON ALL CURB RAMPS THAT ENTER INTO A VEHICULAR TRAVELED WAY. SEE STANDARD PLAN MVS-114C FOR DETECTABLE WARNING SURFACE DETAILS AND NOTES.
- 12.) FOR TRAFFIC SIGNAL LOCATIONS, A 30" x 48" 2% MAXIMUM LANDING AREA SHALL BE LOCATED ADJACENT TO THE PEDESTRIAN PUSH BUTTON.
- 13.) ALL EXPOSED CORNERS OF THE RETAINING CURB SHALL BE FINISHED WITH 1/2" RADIUS.

NOT TO SCALE

	RECOMMENDED: <i>Henry</i> 7/16/19 DIVISION MANAGER DATE	<h2 style="margin: 0;">CITY OF MORENO VALLEY</h2> <p style="margin: 0;">PUBLIC WORKS DEPARTMENT - CAPITAL PROJECTS DIVISION</p>	STANDARD PLAN MVSI-114B-2
	APPROVED: <i>M. Lopez</i> 10/16/19 PUBLIC WORKS DIRECTOR / DATE CITY ENGINEER	<h3 style="margin: 0;">ACCESS RAMP - TYPE 2</h3>	SHEET 2 OF 4