




NOTES:

- 1.) ALTERNATE TYPE 2 RAMP MAY BE USED FOR CAPITAL IMPROVEMENTS, WITH APPROVAL, WHEN A STANDARD TYPE 1 OR TYPE 2 RAMP CANNOT BE ACHIEVED DUE TO CONFINEMENT RESTRICTIONS SUCH AS R/W OR OTHER PHYSICAL CONSTRAINTS.
- 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, OR BEYOND BCR/ECR AS REQUIRED, SHALL BE 6" MINIMUM. RAMP AND LANDING AREAS SHALL BE POURED MONOLITHICALLY.
- 4.) CONCRETE SHALL BE CLASS 560-C-3250, CURED WITH WHITE PIGMENTED CURING COMPOUND.
- 5.) CROSS SLOPE OF LANDING SHALL 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 (TOP LANDING) SHALL NOT EXCEED 1.5% IN ANY DIRECTION FOR 4' MIN.
- 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"x48" 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

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|  | RECOMMENDED:  DIVISION MANAGER | 1-6-17 DATE | <h2 style="margin: 0;">CITY OF MORENO VALLEY</h2> <p style="margin: 0;">PUBLIC WORKS DEPARTMENT - CAPITAL PROJECTS DIVISION</p> |
| | APPROVED:  PUBLIC WORKS DIRECTOR / CITY ENGINEER | 1/20/17 DATE | <h3 style="margin: 0;">ACCESS RAMP - ALTERNATE TYPE 2 (CONFINED SPACE)</h3> <p style="margin: 0;">(NOT TO BE USED FOR NEW DEVELOPMENT)</p> |