



NOTES:

- 1.) 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.
- 2.) CONCRETE SHALL BE CLASS 560-C-3250, CURED WITH WHITE PIGMENTED CURING COMPOUND OVER 90% RELATIVE COMPACTION.
- 3.) THICKNESS OF RAMP AND LANDING AREAS AROUND THE RAMP WITHIN THE CURB RETURN, FROM BCR TO ECR, SHALL BE 6" MINIMUM. RAMP AND LANDING AREAS SHALL BE POURED MONOLITHIC.
- 4.) A 4' MINIMUM DEPTH LANDING IS REQUIRED AT THE TOP OF THE RAMP OVER THE ENTIRE RAMP WIDTH. CROSS SLOPE OF LANDING MAY NOT EXCEED 1.5% IN ANY DIRECTION.
- 5.) RAMP SIDES ALONG "X" SHALL HAVE A MAXIMUM SLOPE OF 10%.
- 6.) GROOVED BORDER SHALL BE 12" WIDE ALONG THE TOP AND SIDES OF THE RAMP AT THE LEVEL SURFACE OF THE SIDEWALK. OMIT GROOVES ADJACENT TO NON-PAVED AREAS.
- 7.) RAMP SURFACE AND FLARED SIDES SHALL BE SLIP-RESISTANT (ROUGH BROOM FINISH OR EQUIVALENT) AND SHALL BE OF CONTRAST FINISH FROM ADJACENT SIDEWALK (MEDIUM BROOM FINISH).
- 8.) SEE STANDARD PLAN MVL-432 FOR CROSSWALK LOCATION DETAIL. SEE STANDARD PLAN MVSI-165 FOR R/W CORNER CUT-BACK.
- 9.) 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%.
- 10.) DIMENSIONS SHOWN FOR SLOPING PORTIONS OF RAMP VARY DUE TO FIELD CONDITIONS.
- 11.) DETECTABLE WARNING SURFACES ARE REQUIRED ON ALL CURB RAMPS THAT ENTER INTO A VEHICULAR TRAVELED WAY. SEE STANDARD PLAN MVSI-114C FOR DETECTABLE WARNING SURFACE DETAILS AND NOTES.
- 12.) FOR NEW ACCESS RAMPS ON EXISTING STREETS, A 12" WIDTH OF PAVEMENT SHALL BE REMOVED AND REPLACED TO FULL DEPTH FOR CONSTRUCTION OF CURB AND GUTTER.
- 13.) FOR TRAFFIC SIGNAL LOCATIONS, A 30"x48" 2% MAXIMUM LANDING AREA SHALL BE LOCATED ADJACENT TO THE PEDESTRIAN PUSH BUTTON.

NOT TO SCALE



RECOMMENDED:

Hennings 8/14/19
DIVISION MANAGER DATE

APPROVED:

M. W. ... 10/11/19
PUBLIC WORKS DIRECTOR / DATE
CITY ENGINEER

CITY OF MORENO VALLEY
PUBLIC WORKS DEPARTMENT - CAPITAL PROJECTS DIVISION

ACCESS RAMP - TYPE 1

STANDARD PLAN
MVSI-114A-2

SHEET 1 OF 4