

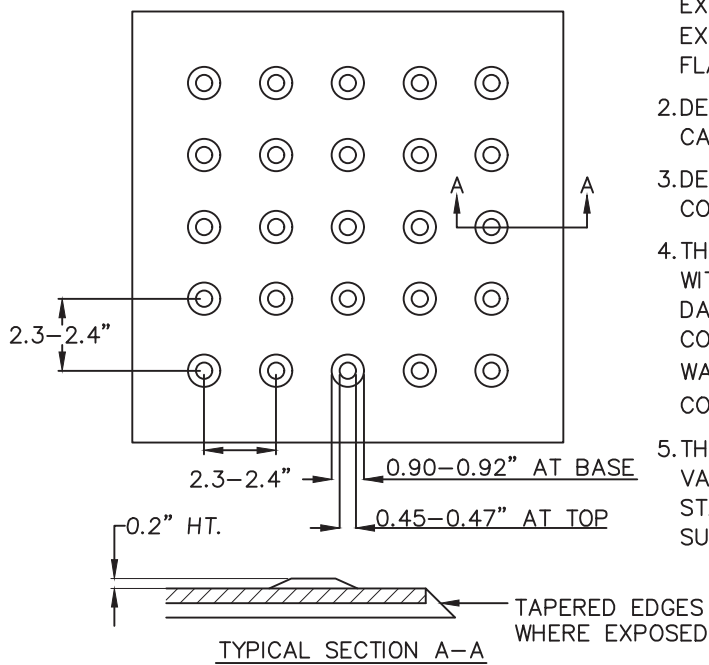
# STANDARD WHEELCHAIR RAMP

REVISIONS  
6/8/2012  
3/8/2016

CITY OF KERMAN

SHEET 1 OF 2

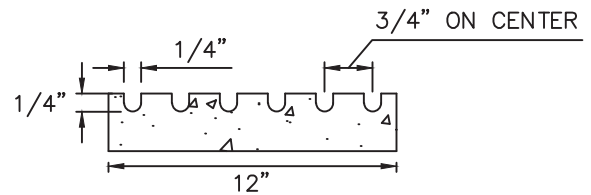
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P-9



DETECTABLE WARNING DETAIL

DETECTABLE WARNING NOTES:

1. RAMP SHALL HAVE A DETECTABLE WARNING THAT EXTENDS 36" IN THE DIRECTION OF TRAVEL AND EXTENDS THE FULL WIDTH OF THE RAMP, EXCLUDING FLARED SIDES, INSIDE THE GROOVED BORDER.
2. DETECTABLE WARNINGS SHALL COMPLY WITH THE 2016 CALIFORNIA BUILDING CODE.
3. DETECTABLE WARNINGS SHALL BE SLIP-RESISTANT AND CONSIST OF RAISED TRUNCATED DOMES.
4. THE DETECTABLE WARNING SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. COLOR SHALL BE YELLOW (FEDERAL COLOR NO. 33538).
5. THE TRUNCATED DOMES MAY BE CONSTRUCTED IN A VARIETY OF METHODS, INCLUDING CAST-IN-PLACE OR STAMPED, OR MAY BE A PART OF A PREFABRICATED SURFACE TREATMENT.



GROOVING DETAIL

NOTES:

1. RAMP SHALL BE A MINIMUM OF 4' WIDE AND SHALL LIE, GENERALLY, IN A SINGLE SLOPED PLANE WITH A MINIMUM OF SURFACE WARPING AND CROSS SLOPE.
2. RAMP SLOPE SHALL NOT EXCEED 8.33%. FOR TYPE I RAMPS, THE SLOPE OF THE FLARED SIDES SHALL NOT EXCEED 8.33%.
3. TRANSITIONS FROM RAMPS AND LANDINGS TO SIDEWALKS, GUTTERS OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.
4. THE SLOPE OF ADJOINING GUTTERS, ROAD SURFACE OR ACCESSIBLE ROUTE WITHIN 24" OF THE BOTTOM OF THE RAMP SHALL NOT EXCEED 5% SLOPE. THIS LANDING AREA SHALL BE THE FULL WIDTH OF THE RAMP. GUTTER PAN TRANSITIONING SHALL OCCUR OUTSIDE OF THIS LANDING AREA.
5. THE 4' CLEAR SPACE AT THE BOTTOM OF THE RAMP SHALL TERMINATE WITHIN THE INSIDE EDGE OF MARKED CROSSWALKS.
6. PROVIDE A LANDING AREA AT THE UPPER END OF THE RAMP OF AT LEAST 4' DEEP BY THE FULL WIDTH OF THE RAMP. THE UPPER LANDING AREA SHALL NOT EXCEED 1.5% SLOPE IN ANY DIRECTION.
7. SURFACE OF CURB RAMP AND FLARED SIDES SHALL HAVE A BROOM FINISH TRANSVERSE TO THE PATH OF TRAVEL AND SHALL BE OF CONTRASTING FINISH TO THAT OF ADJACENT SIDEWALK.
8. PROVIDE A GROOVED BORDER 12" WIDE AT THE LEVEL SURFACE OF THE SIDEWALK ALONG THE TOP AND EACH SIDE APPROX. 3/4" ON CENTER, 1/4" DEEP, 1/4" WIDE, SEE GROOVING DETAIL ON THIS SHEET.
9. FOR TYPE I RAMPS, THERE SHALL BE A SEGMENT OF FULL-HEIGHT CURB AT LEAST 24" LONG ON EACH SIDE OF THE CURB RAMP AND WITHIN THE MARKED CROSSWALK.

STANDARD WHEELCHAIR  
RAMP

REVISIONS  
6/8/2012  
3/8/2016  
7/17/2019

CITY OF KERMAN

SHEET 2 OF 2

STD.  
NO.  
P-9