


NO.	REVISIONS	APPROVED	DATE

### GENERAL NOTES

1. IF DISTANCE FROM CURB TO BACK OF SIDEWALK IS TOO SHORT TO ACCOMMODATE RAMP AND 4' PLATFORM (LANDING), THE SIDEWALK MAY BE DEPRESSED LONGITUDINALLY OR MAY BE WIDENED.
2. IF SIDEWALK IS LESS THAN 6' WIDE, THE FULL WIDTH OF THE SIDEWALK SHALL BE DEPRESSED AS SHOWN ON DRAWING NO. 213.
3. CURB RAMPS SHALL HAVE A DETECTABLE WARNING SURFACE (TRUNCATED DOMES) THAT EXTENDS THE FULL WIDTH OF THE RAMP AND 3'-0" DEPTH OF THE RAMP. DETECTABLE WARNING SURFACES SHALL CONFORM TO THE DETAILS ON DRAWING NO. 212. USE WAUSAU TILE DETECTABLE WARNING PAVERS ADA2, 12"x12", COLOR A100, OR APPROVED EQUAL.
4. THE EDGE OF DETECTABLE WARNING SURFACE NEAR THE STREET SHALL BE BETWEEN 6" AND 8" FROM THE GUTTER FLOWLINE.
5. SIDE FLARE SLOPE (FOR TYPE A AND C RAMPS) VARIES UNIFORMLY FROM A MAXIMUM OF 10% AT CURB TO CONFORM WITH LONGITUDINAL SIDEWALK SLOPE ADJACENT TO TOP OF THE RAMP, EXCEPT TYPE B (DRAWING NO. 213)
6. TRANSITION FROM RAMPS AND LANDING TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.
7. RAMPS IN CURB RETURNS SHALL BE LOCATED IN THE CENTER OF THE CURB RETURN, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
8. EXISTING CURB FACE HEIGHTS, SIDEWALK AND GUTTER SLOPES AND DIMENSIONS WILL VARY FROM LOCATION TO LOCATION. EXISTING PARAMETERS AND MAXIMUM RAMP SLOPES SHALL CONTROL FINAL HORIZONTAL DIMENSIONS.
9. RAMPS SHALL BE MARKED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE CITY ENGINEER PRIOR TO SAW CUTTING.
10. THE CONTRACTOR SHALL COORDINATE THE WORK WITH AFFECTED UTILITY AGENCIES OR OTHER PUBLIC AGENCIES TO RELOCATE OR ADJUST TO GRADE ANY UTILITY PULL BOXES, MANHOLES, VAULTS, AND ALL OTHER UTILITY FACILITIES WITHIN THE BOUNDARIES OF THE RAMP.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY HIM TO EXISTING UTILITIES OR IRRIGATION LINES.
12. MAXIMUM SLOPES OF ADJOINING GUTTERS, THE ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP OR ACCESSIBLE ROUTE SHALL NOT EXCEED 5 PERCENT WITHIN 4' OF THE TOP AND BOTTOM OF THE CURB RAMP.
13. THE DETAILS SHOWN IN STD. DWG. NO. 212 ARE BASED UPON CONSTRUCTION WHERE A LEVEL CURB GRADE SITUATION EXISTS. WHERE STREET GRADES SLOPE, STRICT ADHERENCE TO THE MAXIMUM SIDE FLARE SLOPE OF 10 PERCENT MAY NOT BE POSSIBLE TO ACHIEVE. IN SUCH CASES, THE SIDE FLARES WILL BE PERMITTED TO VARY DEPENDING UPON CURB GRADE. THE FOLLOWING TABLE LISTS THE APPROXIMATE SIDE FLARE DIMENSIONS CORRESPONDING TO INCREASING CURB GRADES (FOR 6-INCH AND 8-INCH CURB HEIGHTS) IN ADHERENCE TO A.D.A. MAXIMUM ALLOWABLE SLOPES. SIDE FLARES IN EXCESS OF 20 FEET WILL NOT BE REQUIRED.
14. CURB RAMPS SHALL COMPLY WITH CURRENT FEDERAL A.D.A. REGULATIONS.

CURB GRADE	6-INCH CURBS		8-INCH CURBS	
	DOWNHILL SIDE	UPHILL SIDE	DOWNHILL SIDE	UPHILL SIDE
0 (LEVEL)	4.0 FT.	4.0 FT.	5.0 FT.	5.0 FT.
2 PERCENT	4.0 FT.	4.4 FT.	5.0 FT.	6.0 FT.
4 PERCENT	4.0 FT.	5.4 FT.	4.0 FT.	7.4 FT.
6 PERCENT	4.0 FT.	7.1 FT.	4.0 FT.	9.6 FT.
8 PERCENT	4.0 FT.	10.2 FT.	4.0 FT.	13.9 FT.
10 PERCENT	4.0 FT.	18.3 FT.	4.0 FT.	20.0 FT.
12 PERCENT	4.0 FT.	20.2 FT.	4.0 FT.	20.0 FT.

<b>CITY OF PALM SPRINGS</b> PUBLIC WORKS & ENGINEERING DEPARTMENT  <b>CURB RAMP - GENERAL NOTES</b>	APPROVED:  CITY ENGINEER	DATE: 9/25/14 57271 R.C.E.
	DRAWN BY: G.F.F.	FILE NO. STANDARDS
CHECKED BY: S.K.	DWG. NO. 212-A	