TYPICAL PLACEMENT OF DETECTABLE WARNING SURFACE ON LANDING FOR PARALLEL CURB RAMP.

TYPICAL PLACEMENT OF DETECTABLE WARNING SURFACE FOR PERPENDICULAR CURB RAMP.

TYPICAL PLACEMENT OF DETECTABLE WARNING SURFACE ON SLOPING RAMP FOR DIRECTIONAL CURB RAMP.

CURB RAMP NOTES

1. ALL SLOPES ARE MAXIMUM ALLOWABLE, THE LEAST STEEP SLOPE THAT WILL STILL DRAW PROPERLY SHOULD BE USED. ADJUST CURB RAMP LENGTH OR GRADE OF APPROACH AS NEEDED TO INCREASE OR DECREASE.

2. THESE NOTES ARE FOR REFERENCE ONLY. ACTUAL LOCATIONS OF CURB RAMPS ARE TO BE SHOWN ON THE CONSTRUCTION PLANS. ALL ACCESSIBLE RAMP RAMPS ARE TO BE INSTALL IN ACCORDANCE WITH THE CITY OF NEW BRAUNFELS ACCESSIBILITY STANDARDS (TGA, CITY ENGINEERS OR BUILDING OFFICIAL MAY ADJUST LOCATIONS FOR SAFETY OR UTILITIES REQUIREMENTS).

3. THE MINIMUM STANDARD SLOPE SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 118-40-1 OF THE NEW BRAUNFELS CODE OF ORDINANCES.

4. ALL LANDINGS MUST BE 35, 30, 25, OR 20 INCHES WIDE WITH A MINIMUM 2 INCH SLOPE IN ANY DIRECTION.

5. RAMP LENGTHS SHALL BE SUFFICIENT TO MAINTAIN A MAXIMUM SLOPE OF 8% (1:12). MAXIMUM ALLOWABLE CROSS SLOPE ON SIDEWALK AND CURB RAMP SURFACE IS 5% (1:20).

6. SIDEWALK RAMP SHALL NOT EXCEED THE GRADE STATIONED FOR THE ADJACENT ROADWAY. SIDEWALK CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE GRADE STATIONED FOR THE ADJACENT ROADWAY. SIDEWALK RAMP AND LANDINGS WILL BE INSTALL IN ACCORDANCE WITH THE CITY ENGINEER’S OR BUILDING OFFICIAL’S REQUIREMENTS.

7. PROVIDE FLARED RAMP LEEPS WITH A MAXIMUM SLOPE OF 5% (1:20) MEASURED ALONG THE CURVE LEEP. CORRECT TOLERANCE MAY BE USED IN USE OF SIDE RAMPS IN AREA NOT NORMALLY TRAVELLED BY PEDESTRIANS BECAUSE THE ADJACENT SURFACE IS VEGETATION OR OUTER-WALK WAY SURFACE OR STREET. THE ADJACENT SIDEWALK IS SUBSTANTIALLY OBSTRUCTED.

8. MAINTENANCE SPACE AT THE BOTTOM OF CURB RAMPS SHALL BE A MINIMUM OF 4" (100MM) WIDELY CONSPICUOUS WITHIN THE CROSSWALK AND WHOLLY OUTSIDE THE PARALLEL VEHICULAR TRAFFIC PTH.

9. CURB RAMPS WIDELY CONSPICUOUS. THE WIDTH MAY BE SHOWN EQUAL TO THE SIDEWALK WIDTH. INTERSECTIONS WHERE CURB RAMPS ARE NOT REQUIRED, CURB RAMPS SHALL BE INSTALL TO MEET THE CITY ENGINEER’S OR BUILDING OFFICIAL’S REQUIREMENTS.

10. EXISTING FEATURES THAT CONFORM TO THE CITY’S REQUIREMENTS MAY BE MAINTAINED IN PLACE UNLESS OTHERWISE SHOWN ON THE PLANS.

11. HARDWARES ARE NOT REQUIRED ON CURB RAMPS, PROVIDE CURB RAMPS WHEREVER AN ACCESIBLE Route (KROSS) IS REQUIRED.

12. SEPARATE CURB RAMP AND LANDINGS FROM ADJACENT SIDEWALK AND ANY OTHER ELEMENTS WITH A WIDTH OF 30" OR MORE. CURB RAMP AND LANDINGS WILL BE INSTALL IN ACCORDANCE WITH THE CITY ENGINEER’S OR BUILDING OFFICIAL’S REQUIREMENTS.

13. PROVIDE A SMOOTH TRANSITION WHERE THE CURB RAMP CONNECT TO THE STREET.

14. THE CHANGE OF GRADE BETWEEN THE ADJACENT RAMPS SHALL BE LESS THAN 1%. THE MAXIMUM ALLOWABLE CURB RAMP IS AT 8% (1:12). THE ADJACENT RAMPS CROSS SLOPE SHALL BE LESS THAN 3% (1:20). 1% MINIMUM, 3% MAXIMUM.

15. IF THE CHANGE OF GRADE BETWEEN THE ADJACENT RAMPS IS GREATER THAN 1%, A LEVELING STEP OF 2 FEET IN LENGTHS IS REQUIRED TO TRANSITION THE ADJACENT RAMPS.

16. ADA RAMPS SHALL BE CONSTRUCTED WITH 5" CLASS "C" CONCRETE WITH 2" MINIMUM GRAVEL, CRUSHED ROCK OR FLEXIBLE BASE MATERIAL. THEläss, STONE ASSESS AT 10" MIN., 12" MIN. OR 14" MIN. HEDD WIDHS.

17. THE EXTENTS OF ADA COMPLIANCE IN ACTUALIZATION SHALL BE WITHIN THE LIMITS, BOUNDARIES OR SCHE OF A PLANNED PROJECT AND AS DETERMINED BY THE CITY ENGINEER OR BUILDING OFFICIAL.

DETECTABLE WARNING NOTES

1. CURB RAMPS OR LANDINGS ALONG THE EXISTING RAMPS MUST HAVE A DETECTABLE WARNING SURFACE THAT CONSISTS OF RAISED TRUNCATED DOMES COMPLYING WITH SECTION 118-40-1 OF THE NEW BRAUNFELS ACCESSIBILITY STANDARDS (TGA), THE SURFACE MUST CONTACT FLATLY. THE DETECTABLE WARNING SURFACE INCLUDES FLARES, MARRIAGE RAMPS OR DRAIN GUTTERS INSTALL OR VIOLATE THE DETECTABLE WARNING SURFACE IF HEIGHT IS EQUAL TO OR GREATER THAN THE CURB RAMP AND THE STREET. DETECTABLE WARNING SURFACE MAY BE CURVED ALONG THE CURVE RAMPS.

18. DETECTABLE WARNING MATERIALS MUST NOT INTOXICATE OR VIOLATE THE DETECTABLE WARNING SURFACE IF HEIGHT IS EQUAL TO OR GREATER THAN THE CURB RAMP AND THE STREET. DETECTABLE WARNING MATERIALS MUST BE USED IN ACCORDANCE WITH THE CITY’S ACCESSIBILITY STANDARDS (TGA).

19. DETECTABLE WARNING MATERIALS MUST BE USED IN ACCORDANCE WITH THE CITY’S ACCESSIBILITY STANDARDS (TGA).

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