



GENERAL NOTES:

1. THIS RAMP DETAIL ONLY TO BE USED WHEN GRASS TERRACE IS PRESENT AND THERE IS NO PEDESTRIAN CROSS TRAFFIC OVER CURB RAMPS.
2. RAMP RUNS SHALL BE 8.3% (1:12) OR LESS. LANDINGS AT THE TOP OF A RAMP MUST BE LEVEL AND AT LEAST 48" X 48".
3. NEW CONCRETE WILL BE 5" THICK WITH 6" BASE. MATCH FINISH TO ADJACENT CONCRETE.
4. DETECTABLE WARNING SURFACE:
 - 4.1. DETECTABLE WARNING PLATE SHALL BE NEENAH FOUNDRY TYPE R-4984 OR EQUIVALENT.
 - 4.2. DETECTABLE WARNING PLATE SHALL BE CAST IRON WITHOUT ANY COLORING.
 - 4.3. TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL HAVE A BASE DIAMETER OF 0.9" MIN. TO 1.4" MAX., A TOP DIAMETER OF 50% OF THE BASE DIAMETER MIN. TO 65% OF THE BASE DIAMETER MAX. AND A HEIGHT OF 0.2".
 - 4.4. TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL HAVE A CENTER-TO-CENTER SPACING OF 1.6" MIN. AND 2.4" MAX., AND A BASE-TO-BASE SPACING OF 0.65" MIN., MEASURED BETWEEN THE MOST ADJACENT DOMES ON A SQUARE GRID.
 - 4.5. THE DETECTABLE WARNING SURFACE SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS 6" MIN. AND 8" MAX. FROM THE CURB LINE.
 - 4.6. DETECTABLE WARNING PLATE SHALL BE 6" FROM CONCRETE JOINTS.
 - 4.7. COMPLY WITH MANUFACTURER'S INSTALLATION GUIDELINES.
5. SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.
6. COUNTER SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE CURB RAMP SHALL NOT BE STEEPER THAN 5% (1:20). THE ADJACENT SURFACES AT TRANSITIONS AT CURB RAMPS TO WALKS, GUTTERS AND STREETS SHALL BE AT THE SAME LEVEL.

DESIGNER NOTE:

1. THICKEN SIDEWALK AS NEEDED IF TRAFFIC IS EXPECTED TO TRAVEL ON IT.

HANDICAP RAMP (TYP) NTS
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Revisions:

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