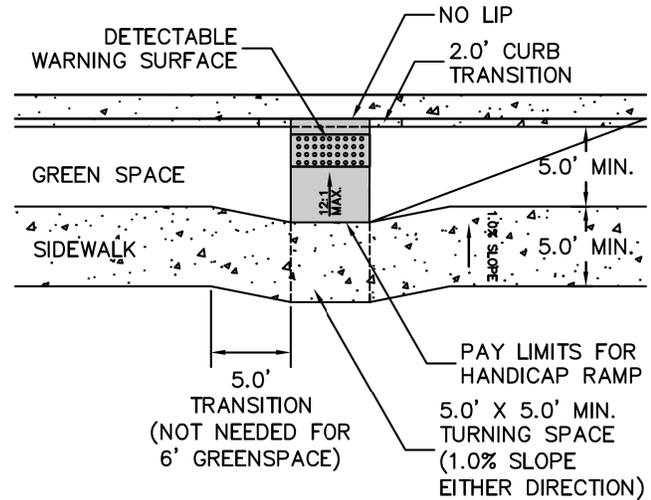
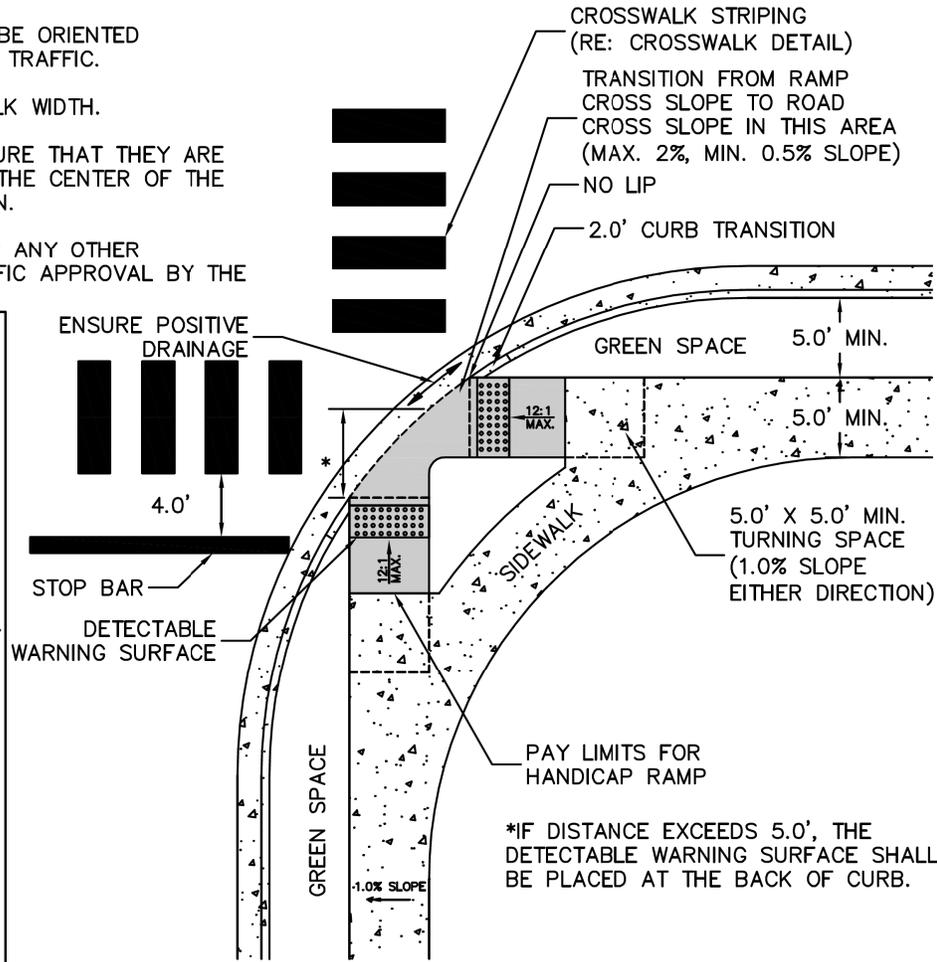
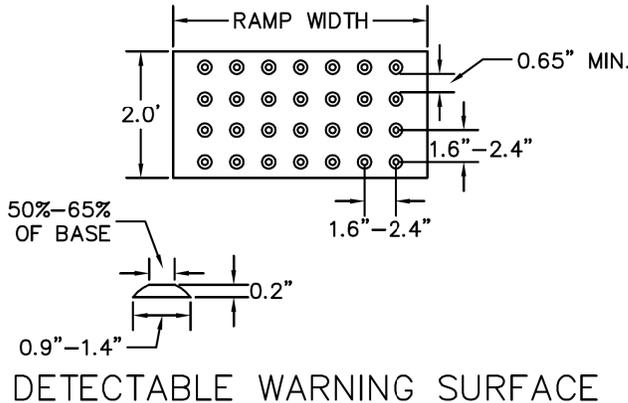


1. ALL CURB RAMPS SHALL HAVE A MAXIMUM SLOPE OF 8.3%, BUT SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15.0 FT.
2. ALL SIDEWALKS SHALL HAVE A TARGET CROSS SLOPE OF 1.0%. SEE SIDEWALK DETAILS FOR SIDEWALK CONSTRUCTION REQUIREMENTS. NO PORTION OF ANY SIDEWALK WILL BE ACCEPTED IF THIS CROSS SLOPE EXCEEDS 2.0% OVER ANY 4 FT. WIDE SECTION.
3. CONCRETE SHALL BE 6" THICK AND 3500 PSI WITH 4-7% AIR ENTRAINMENT. 4" OF AGGREGATE BASE SHALL BE REQUIRED BENEATH THE RAMP JUST LIKE SIDEWALK. ALL CONCRETE MATERIALS, HANDLING, PLACING, JOINTING, SAMPLING, FINISHING AND CURING SHALL BE PER CITY STANDARD SPECIFICATIONS.
4. DETECTABLE WARNING SURFACES SHALL BE PLACED AT ALL LOCATIONS WHERE RAMPS CROSS A STREET OR A SIGNALIZED COMMERCIAL DRIVEWAY FOR THE FULL WIDTH OF THE RAMP.
5. THE CONTRACTOR SHALL ENSURE THAT THE GUTTER IS MAINTAINED THROUGH THE AREA OF THE RAMP AND THAT ANY TRANSITION AREAS DRAIN TO THE STREET.
6. THE SHADED AREA SHOWN ON THE DETAIL SHALL BE THE PAY LIMITS CONSIDERED AS PART OF THE CURB RAMP.
7. RAMP AND DETECTABLE WARNING SURFACE SHALL BE ORIENTED PERPENDICULAR TO THE DIRECTION OF PEDESTRIAN TRAFFIC.
8. THE CURB RAMP WIDTH SHALL MATCH THE SIDEWALK WIDTH.
9. RAMPS SHALL BE MODIFIED AS NECESSARY TO INSURE THAT THEY ARE PARALLEL TO A LINE DRAWN FROM ONE RAMP TO THE CENTER OF THE RAMP ON THE OPPOSITE SIDE OF THE INTERSECTION.
10. PARALLEL CURB RAMPS, BLENDED TRANSITIONS, OR ANY OTHER DEVIATIONS FROM THIS DETAIL WILL REQUIRE SPECIFIC APPROVAL BY THE PLANNING DEPARTMENT.



1. THE DETECTABLE WARNING SURFACE SHALL BE LOCATED SO THAT THE NEAREST EDGE OF THE DEVICE IS LOCATED AT THE BACK OF CURB.
2. DETECTABLE WARNING SURFACES SHALL BE A VITRIFIED POLYMER COMPOSITE (VCP) OR CAST IRON AND SHALL BE CAST IN PLASTIC CONCRETE UNLESS OTHERWISE DIRECTED BY PLANNING DEPARTMENT STAFF.



**CITY OF ROGERS**

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**PERPENDICULAR CURB RAMP  
 DETAILS**

NOT TO SCALE

SEPTEMBER 23, 2016