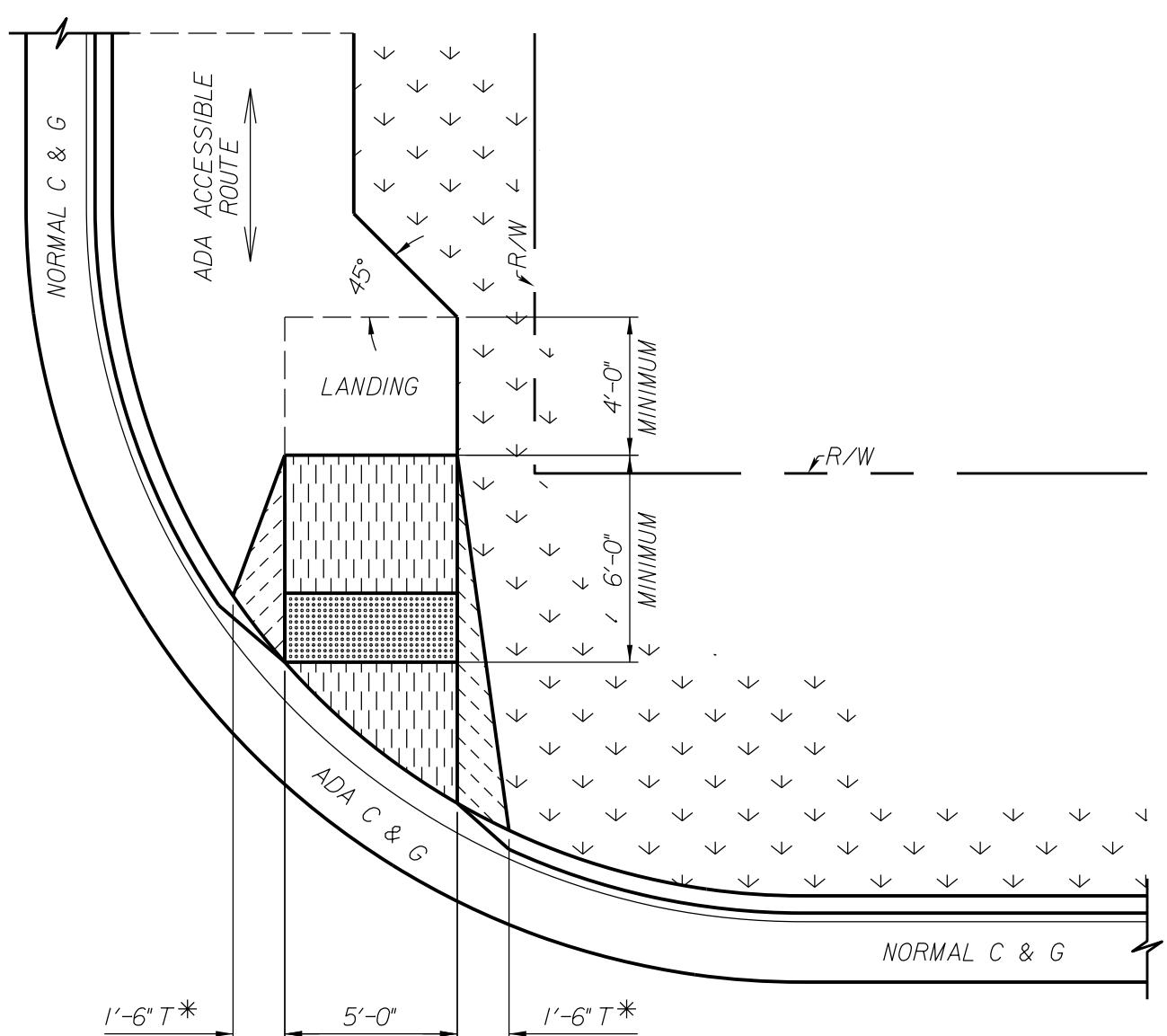
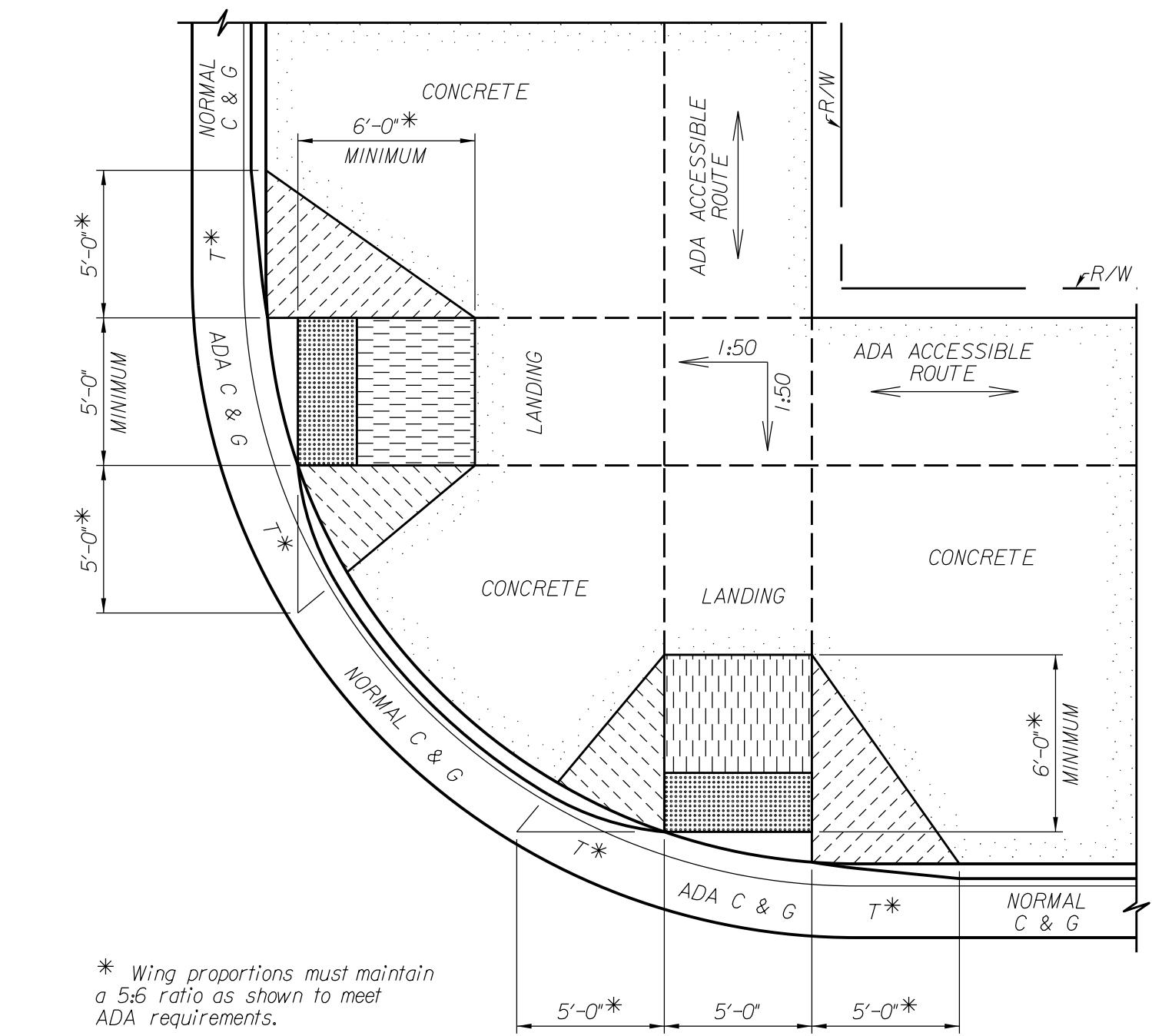


TYPE I

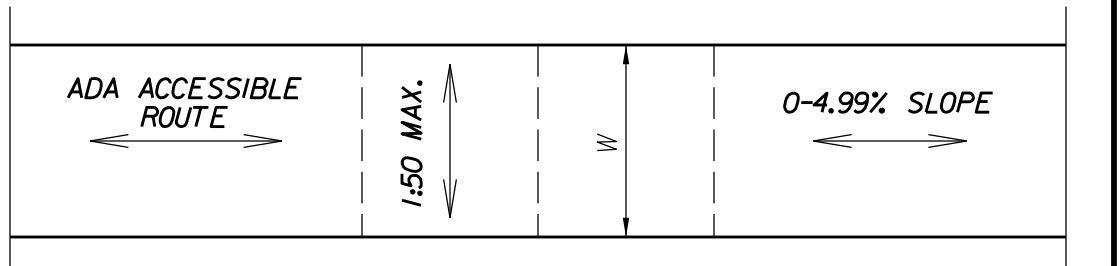


TYPE Ib



TYPE 1p

ADA ACCESSIBLE ROUTES



ALL ADA ACCESSIBLE ROUTES SHALL CONFORM TO THE GRADES SHOWN ON THIS SHEET UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

FOR SIDEWALK REPAIR AND MAINTENANCE, MATCH THE EXISTING SIDEWALK WIDTH UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

FOR NEW CONSTRUCTION, THE MINIMUM WIDTH "W" FOR AN ADA ACCESSIBLE ROUTE SHALL BE 6'-0" WHEN ADJACENT TO THE CURB AND 5'-0" IN ALL OTHER LOCATIONS.

THE WIDTH OF RAMPS AND TRUNCATED DOME STRIPS SHALL MATCH THE WIDTH OF THE ADA ACCESSIBLE ROUTE IT SERVES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

CURB & GUTTER

NORMAL C & G

SHALL BE THE TYPICAL CURB & GUTTER SPECIFIED ON THE PLANS AND TYPICAL SECTIONS FOR THIS PROJECT.

T*

DENOTES THE TRANSITION FROM THE NORMAL CURB & GUTTER SECTION TO THE ADA CURB & GUTTER SECTION.

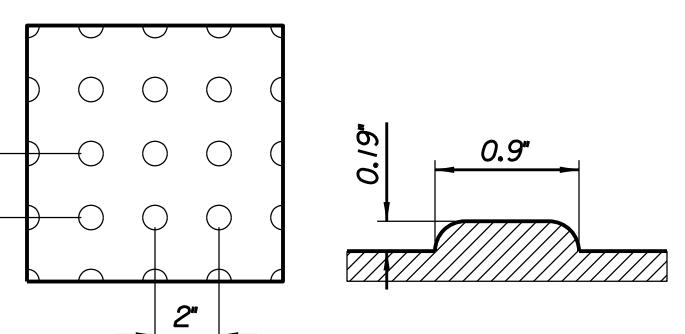
ADA C & G

SHALL BE SIMILAR TO THE ENTRANCE CURB & GUTTER PROFILE. SPECIAL CARE SHALL BE TAKEN TO ENSURE THAT THE SURFACE DOES NOT HOLD WATER OR HAVE ANY VERTICAL SURFACES WHICH MIGHT IMPEDE TRAVEL OF A WHEELCHAIR OR CREATE A TRIPPING HAZARD.

DETECTABLE WARNINGS - TRUNCATED DOMES

THE METHOD OF CONSTRUCTION OF THE DETECTABLE WARNING SECTION SHALL BE SUBMITTED TO THE ENGINEER IN WRITING AND APPROVED PRIOR TO CONSTRUCTION.

THE DETECTABLE WARNING SECTION SHALL BE 2 FEET LONG AND THE FULL WIDTH OF THE RAMP AS SHOWN.



THE DETECTABLE WARNING SECTION SHALL BE CONSTRUCTED AT 90° TO THE DIRECTION OF TRAVEL FOR THE ADA ACCESSIBLE ROUTE FOR ALL TYPE I ADA RAMPS.

GENERAL NOTES

Concrete used shall be "City Mix 6 Sack" throughout. Welded wire reinforcement (W1.4xW1.4x6) shall be required in all sidewalks. Wire shall be installed using wire supports, chairs or during concrete placement to ensure placement at the approximate center of the sidewalk thickness.

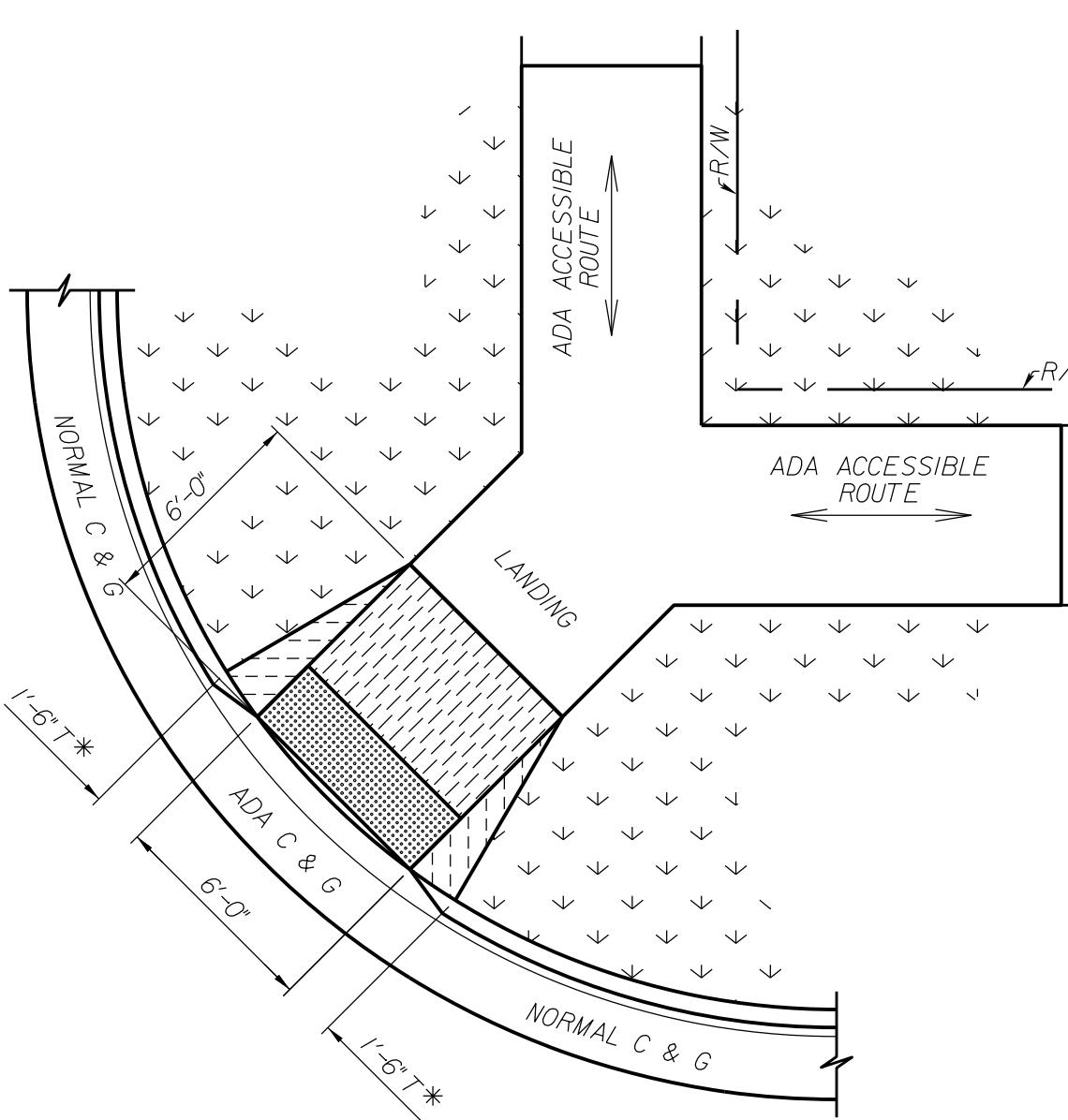
The lowest type of ramp should be used for construction. Type II or III ramps should only be used when specifically called for on the plans or directed by the ENGINEER.

Handicap ramps shall be constructed to a minimum thickness of six inches (6"). Handicap ramps shall be measured and paid under the bid item "Sidewalk Construction" as provided in the contract documents. If the handicap ramp is placed continuously with sidewalk of a different thickness, the quantity of "Sidewalk Construction" shall be measured to the dimensions shown on this sheet for the type of ramp constructed.

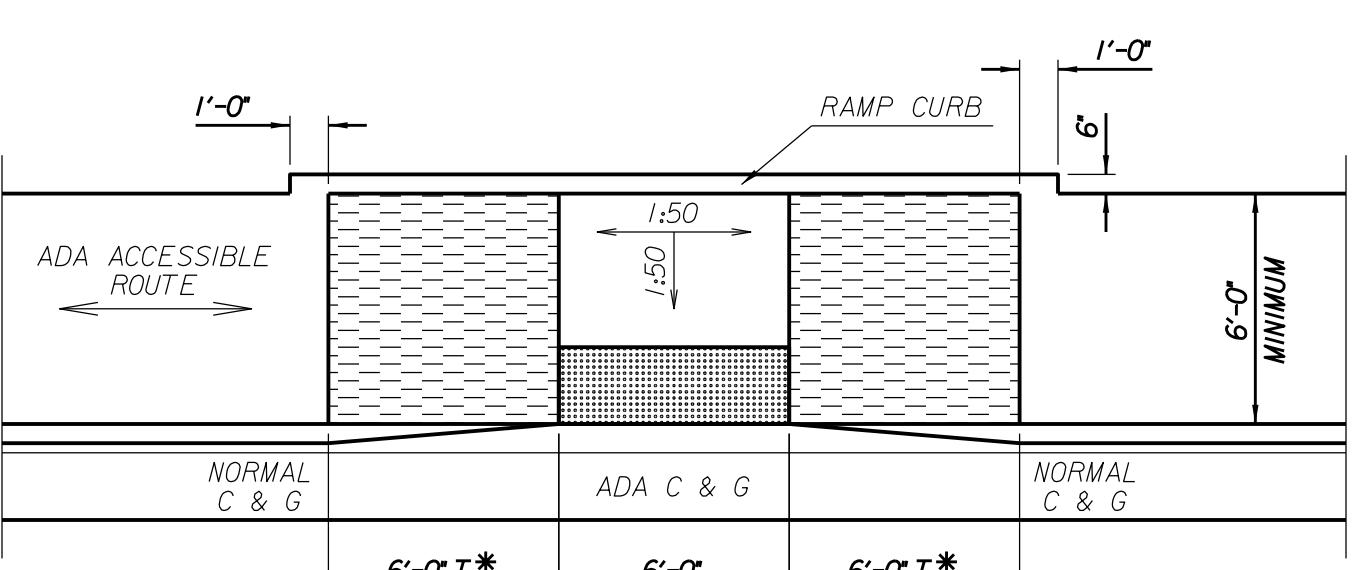
The quantity of "Sidewalk Construction" shall be measured by the square yard of completed work of the specified thickness.

Smooth bars shall be used through all expansion joints. Handicap ramps should be tied to the curb and gutter with #4 bars on 24" centers drilled a minimum of 6" into the curb and gutter.

All dimensions shown are minimum unless otherwise noted. Final dimensions for construction may be expanded by the CONTRACTOR or as directed by the ENGINEER to meet ADAAG requirements.



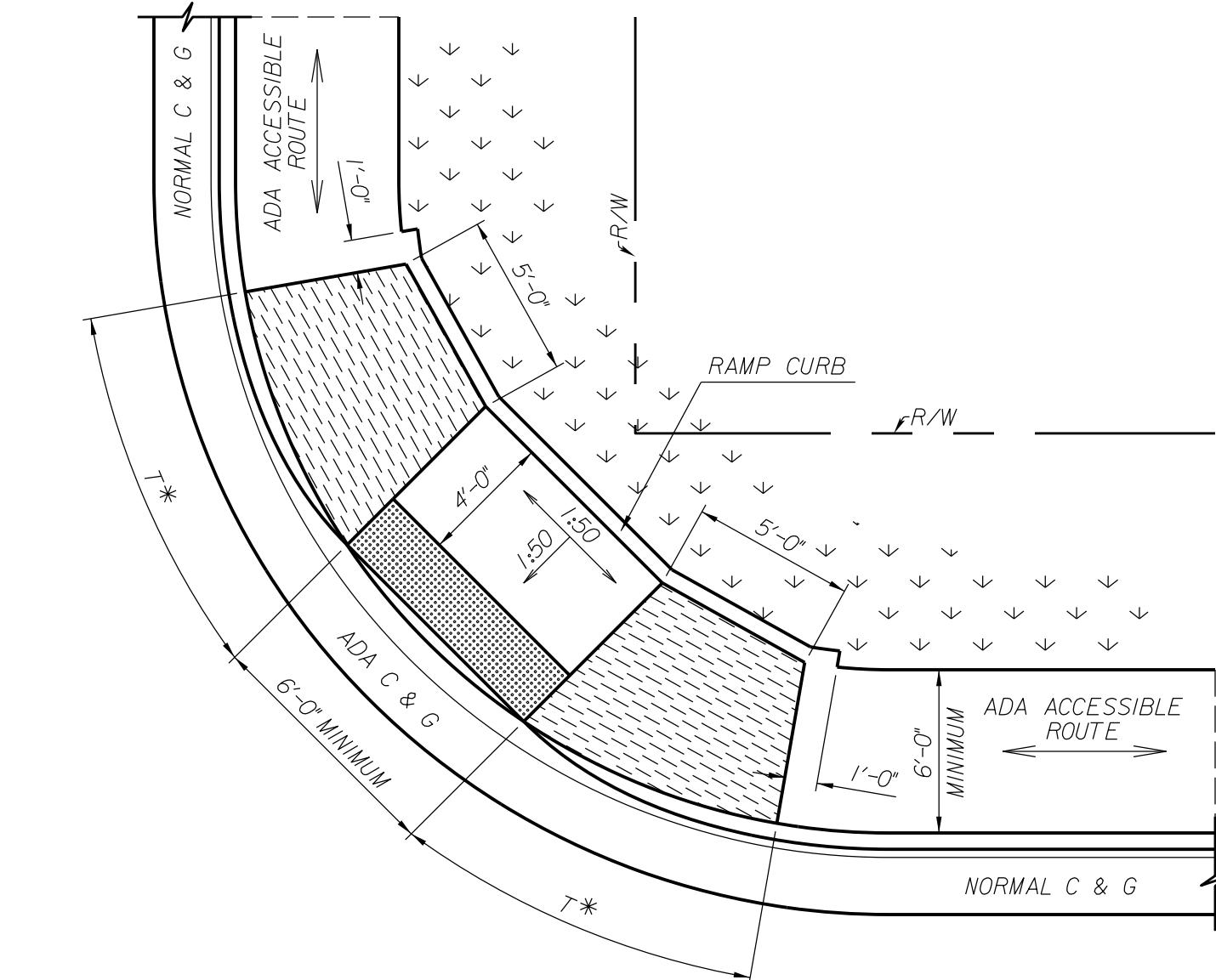
TYPE II



TYPE III

R_x Slope across ramp width
Min: 1:100 (1%)
Max: 1:50 (2%)
 R_y Slope down Ramp
Max: 1:12 (8.33%)

TYPE III RAMP - CURB DETAIL



TYPE IIIr