## CURB RAMP NOTES FOR CURB RAMP STANDARD DRAWINGS

- 1. A SEPARATE CURB RAMP SHALL BE PROVIDED FOR EACH MARKED OR UNMARKED CROSSWALK. CURB RAMP LOCATION SHALL BE PLACED WITHIN THE WIDTH OF THE ASSOCIATED CROSSWALK OR AS SHOWN IN THE CONTRACT PLANS WHEN NO MARKED CROSSWALK IS PRESENT. IF ONLY ONE RAMP IS TO BE PROVIDED, PRIOR APPROVAL BY THE ENGINEER SHALL BE OBTAINED.
- 2. CURB DESIGN TYPE, WIDTH, AND SLOPES SHALL BE INDICATED ON THE DESIGN DRAWINGS AND AS PER THE STANDARD DETAILS.
- 3. A MINIMUM 4'x4' FLAT LANDING, WITH 2% MAXIMUM SLOPE IN ALL DIRECTIONS, SHALL BE PROVIDED AT THE TOP AND BOTTOM OF ALL RAMPS (4'x5' IF CONSTRAINED ON TWO OR MORE SIDES). AREA IN THE ROADWAY WITHIN CROSSWALK MARKINGS MAY BE USED AS LANDING.
- 4. MAXIMUM SLOPES ARE INCLUSIVE OF ALL CONSTRUCTION TOLERANCES.
- 5. SEE STD. DWG. SW-100-1 FOR CEMENT CONCRETE TRAFFIC CURB AND GUTTER, DEPRESSED CURB SECTION, CEMENT CONCRETE TRAFFIC CURB, AND CEMENT CONCRETE PEDESTRIAN CURB DETAILS.
- 6. PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE THE SAME ELEVATION AS THE CURB RAMP OR LANDING AND THERE WILL BE NO MATERIAL TO RETAIN.
- 7. SEE STD. DWG. SW-110-1 FOR SIDEWALK DETAILS.
- 8. CURB RAMP, LANDING, AND FLARE SURFACES SHALL BE BROOM FINISHED AND MINIMUM 5" THICK AS PER STD. DWG. SW-110-1.
- 9. CEMENT CONCRETE FOR RAMPS SHALL BE AIR ENTRAINED CONCRETE CLASS 3000, CONFORMING TO WSDOT STD. SPEC. 6-02.
- 10. REMOVAL/REPLACEMENT OF CEMENT CONCRETE CURB AND SIDEWALK SHALL BE FROM EXPANSION JOINT TO EXPANSION JOINT UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 11. GRADE BREAKS FOR RAMPS SHALL BE PERPENDICULAR TO DIRECTION OF TRAVEL.
- 12. AT GRADE BREAKS, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
- 13. GRATINGS, JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES SHALL NOT BE PLACED IN FRONT OF THE CURB RAMP OR ON ANY PART OF THE CURB RAMP OR LANDING, UNLESS APPROVED IN ADVANCE BY THE ENGINEER.
- 14. RAMPS AND WINGS SHALL PROVIDE AND MAINTAIN POSITIVE DRAINAGE TOWARDS THE ROADWAY.
- 15. PAY LIMITS ON CITY-FUNDED PROJECTS SHALL BE AS PER WSDOT STD. PLANS F-40.12-03, F-40.14-03, F-40.15-03, AND F-40.16-03.



	DRAWING NUMBER	SW-200-1
	SCALE	NONE
	REVISION DATE	12/16
	DEPARTMENT	TRANS