

CONSTRUCTION NOTES

CURB RAMPS

(APPLIES TO F2-F8 UNLESS OTHERWISE NOTED)

- R1 EACH CURB RAMP MUST BE DESIGNED FOR ITS LOCATION TO MEET THE PROPOSED DESIGN OR EXISTING TOPOGRAPHICAL AND PHYSICAL CONSTRAINTS, AND THE REQUIREMENTS FOR CURB RAMP SLOPE, CROSS SLOPE, LANDINGS AND CONNECTION TO THE STREET. CURB AND SIDEWALK RAMPS WILL BE DESIGNED IN ACCORDANCE WITH THE INFORMATION PROVIDED AND CURRENT ADA REQUIREMENTS. RAMPS SHALL BE DESIGNED SO NOT TO CAUSE WATER TO POND. THE RAMPS WILL BE DETAILED ON THE PLANS. THE EXACT LOCATION OF THE CURB RAMPS WILL BE SHOWN ON THE PLANS.
- R2 WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
- R3 DO NOT PLACE GRATINGS, JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES IN ANY PART OF THE CURB RAMP OR LANDING.
- R4 SEE CONTRACT OR APPROVED PLANS FOR THE CURB DESIGN SPECIFIED. SEE STANDARD DETAIL F18 FOR CURB, CURB AND GUTTER, DEPRESSED CURB AND GUTTER, AND PEDESTRIAN CURB DETAILS.
- R5 SEE STANDARD DETAIL F12 FOR CEMENT CONCRETE SIDEWALK DETAILS. SEE CONTRACT PLANS FOR WIDTH AND PLACEMENT OF SIDEWALK.
- R6 THE CURB RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15-FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE CURB RAMP SHALL BE AS FLAT AS FEASIBLE.
- R7 CURB RAMPS, LANDINGS, AND FLARES SHALL RECEIVE BROOM FINISH AND SHALL BE POURED SEPARATELY FROM SIDEWALK.
- R8 PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE AT THE SAME ELEVATION AS THE CURB RAMP OR LANDING AND THERE WILL BE NO MATERIAL TO RETAIN. (DOES NOT APPLY TO F4)
- R9 CONCRETE SHALL BE CLASS 3000 MIN.
- R10 SEE STANDARD DETAIL F31 FOR JOINT DETAILS.

- SURFACE
- CONSTRUCTION
- CONTROL
- EXPANSION

- R11 FLARE LENGTH 3-FOOT MINIMUM UNLESS OBSTRUCTION, THEN LENGTH VARIES NOT TO EXCEED 10% SLOPE. (APPLIES TO F4 ONLY)
- R12 WHEN TWO PERPENDICULAR CURB RAMPS ARE USED ON A SINGLE RETURN THE FLARES SHALL HAVE A MINIMUM 3-FOOT SEPARATION BETWEEN THEM AND CURB HEIGHT CAN BE REDUCED FROM 6" TO 3". (APPLIES TO F4 ONLY)


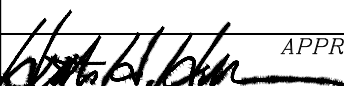
DRIVEWAYS

(APPLIES TO F14-F17A UNLESS OTHERWISE NOTED)

- D1 CEMENT CONCRETE APPROACHES SHALL BE CLASS 4000 MINIMUM WITH MEDIUM BROOM FINISH PARALLEL TO DRIVEWAY CENTERLINE.
- D2 SIDEWALK RAMP AREA TO BE SLOPED AT 8.3% MAX, UNLESS STREET GRADE WOULD CREATE A TRANSITION LENGTH GREATER THAN 15- FEET, THEN THE MAXIMUM LENGTH OF 15- FEET GOVERNS SLOPE.
- D3 A MINIMUM 4-FOOT WIDE ACCESSIBLE ROUTE SHALL BE MAINTAINED IN ALL PEDESTRIAN ACCESSIBLE AREAS. CONTROL JOINTS SHALL BE PLACED ALONG SIDEWALKS IN ACCORD WITH SIDEWALK DETAIL. ALL JOINTS SHALL BE CLEANED AND EDGED.
- D4 ALL JOINTS SHALL BE FINISHED WITH 3/8"-1/2" RADIUS EDGE UNLESS OTHERWISE NOTED. DRIVEWAYS EXCEEDING 15- FEET IN TOTAL WIDTH SHALL HAVE ADDITIONAL LONGITUDINAL JOINTS AS DIRECTED. CONTROL JOINT SPACING SHALL NOT EXCEED 15- FEET.
- D5 MINIMUM 3- INCH DEPTH OF CRUSHED SURFACING BASE COURSE COMPACTED TO 95% OF MAX DRY DENSITY.
- D6 THE SUBGRADE SHALL BE COMPACTED TO 95% OF MAX DRY DENSITY.
- D7 MAXIMUM 2% CROSS SLOPE ACROSS PEDESTRIAN CROSSING.
- D8 SEE STD. DETAIL F31 FOR CONCRETE JOINTS.
- D9 CURB TO BE BRUSHED FINISHED. ALL EXISTING EDGES SHALL BE SAWCUT.
- D10 DRIVEWAY SHALL HAVE A 1/2- INCH MAXIMUM VERTICAL LIP ACROSS APPROACH AT GUTTER LINE.
- D11 WHEN SPECIFIED, COMMERCIAL DRIVEWAY REQUIRES REINFORCING STEEL (6"x6" 10 GA WIRE MESH ON 2" CONCRETE DOBBIES) MINIMUM 3- INCH COVER. CONCRETE SHALL BE 8- INCH THICK MINIMUM.

NO.	REVISIONS	DATE	BY

DWG: F1.DWG

	Department of Public Works CLARK COUNTY WASHINGTON proud past, promising future	CURB RAMP & DRIVEWAY CONSTRUCTION NOTES  APPROVED COUNTY ENGINEER	STANDARD
			F1 DETAIL DESIGNED DRAWN DATE 01/26/16

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DATE