

NOTES:

1. NO CONCRETE SHALL BE PLACED UNTIL FORMS AND SUBGRADE ARE INSPECTED BY DOUGLAS COUNTY.
2. PORTLAND CEMENT CONCRETE SHALL HAVE THE FOLLOWING CHARACTERISTICS: SYNTHETIC FIBER-REINFORCEMENT (AT A MINIMUM OF 1 POUND PER CUBIC YARD), 4000 PSI MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS, MINIMUM 6 SACKS OF CEMENT PER CUBIC YARD WITH A MAXIMUM WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6% ±1.5%, SLUMP AT 1 TO 4 INCHES. ALL MATERIALS SHALL CONFORM TO SECTION 337 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. ALL CONCRETE EDGING AND JOINTING SHALL BE CONSTRUCTED IN CONFORMANCE WITH SECTION 312 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. IF OBSTRUCTIONS SUCH AS INLETS, UTILITY POLES, FIRE HYDRANTS, ETC., ARE ENCOUNTERED, THE LOCATION AND DIMENSIONS MAY BE ADJUSTED UPON APPROVAL BY DOUGLAS COUNTY. A MINIMUM LANDING OF 5 FEET x 5 FEET CLEAR IS REQUIRED WHEN DIRECTION OF TRAVEL MAY CHANGE. A MINIMUM OF 4 FEET CLEAR MAY BE USED UPON APPROVAL BY DOUGLAS COUNTY WHERE DIRECTION OF TRAVEL IS NOT EXPECTED TO CHANGE. FOR NEW CONSTRUCTION ALL OBSTRUCTIONS SHALL BE LOCATED OUTSIDE OF THE RAMP.
5. WHEN A CROSSWALK IS SERVICED BY RAMP, LANDINGS SHALL BE CONTAINED WITHIN THE CROSSWALK AREA.
6. EXISTING CONCRETE TO BE REMOVED SHALL BE SAW CUT AT THE JOINT.
7. PLANTMIX BITUMINOUS SURFACE SHALL BE FLUSH WITH THE EDGE OF THE GUTTER PAN IN THE AREA OF THE CURB RAMP. GUTTER SHALL MAINTAIN POSITIVE DRAINAGE TO PREVENT PONDING.
8. ALL AGGREGATE BASE SHALL BE TYPE 2 CLASS B AND SHALL CONFORM TO SECTION 200 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
9. NEW CONCRETE SHALL HAVE A HEAVY BROOM FINISH PERPENDICULAR TO SIDEWALK.
10. FOR RADIAL INSTALLATIONS WITH OR WITHOUT 6 FOOT MINIMUM LANDSCAPE STRIP, USE NDOT DETAIL R-5.2.1 TYPE A.
11. ALL CURB RAMPS AND SIDEWALKS SHALL COMPLY WITH CURRENT ADA AND PROWAG STANDARDS.
12. ALL CURB RETURN RAMPS SHALL BE PER CURRENT NDOT STANDARDS (R-5.2.1 AND R-5.2.2 AT TIME OF CURRENT PUBLICATION, ATTACHED FOR REFERENCE).

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION: DOUGLAS COUNTY
			CURB RAMP GENERAL NOTES	DATE: JULY 2017
				DWG: A07-E