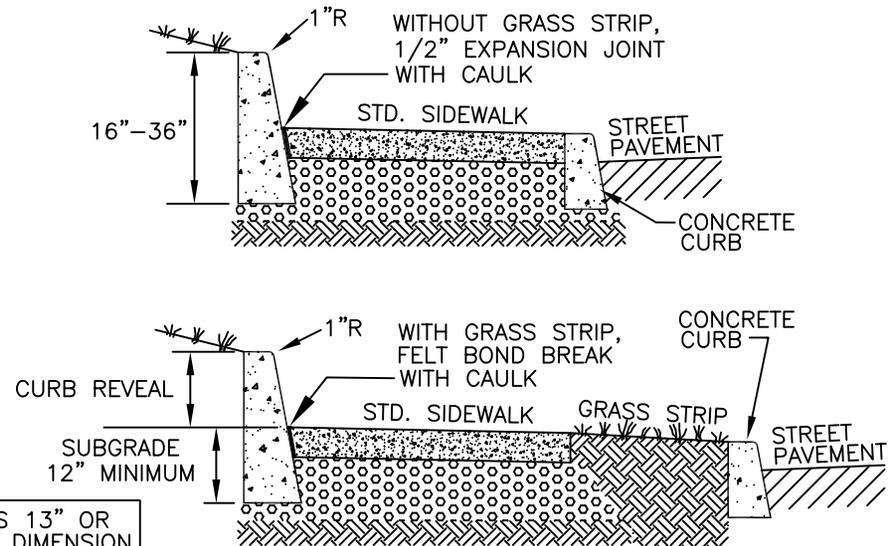


**RETAINING WALL CURB**  
SECTION VIEW



**RETAINING WALL CURB**  
PROFILE VIEWS

WHEN CURB REVEAL IS 13" OR MORE, THE SUBGRADE DIMENSION SHALL INCREASE TO MATCH

**NOTES**

1. ALL CONCRETE FOR CURB SHALL BE MD DEPT. OF TRANS. S.H.A. MIX NO. 3 WITH A 28 DAY COMPRESSIVE STRENGTH OF 3,500 P.S.I., AND SHALL HAVE AIR ENTRAINMENT OF 5%-8% AND 2"-5" SLUMP. ALL EXPOSED SURFACES SHALL HAVE A BROOM FINISH. SAW CUT JOINTS WILL BE INSTALLED AT 10' MAXIMUM INTERVALS AND 1/2" EXPANSION JOINTS AT 40' MAXIMUM INTERVALS (80' MAX FOR EXTRUDED CURB). EXPANSION JOINT MATERIAL WILL BE POSITIONED TO ALLOW FOR THE REQUIRED 1/2" DEPTH TWO PART ELASTOMERIC GUN-GRADE POLYSULFIDE SEALANT, SONNEBORN SONOLASTIC OR AN APPROVED EQUAL. SAW CUT JOINTS WILL ALSO RECEIVE THIS SEALANT, BUT AT A 3/8" DEPTH.
2. EXCAVATED SUBGRADE SHALL BE UNDISTURBED EARTH, OR SHALL BE COMPACTED TO RECEIVE GRADED AGGREGATE-BASE STONE BED. ALL GRADED AGGREGATE-BASE SHALL BE COMPACTED BY MECHANICAL MEANS TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY OF THE MODIFIED PROCTOR (ASTM D1557-78, OR AASHTO T-180) WITH AN IN PLACE MOISTURE CONTENT OF APPROXIMATELY ±2% OF THE OPTIMUM MOISTURE CONTENT. THE CONTRACTOR SHALL DRY OR WET SOIL TO ACHIEVE SATISFACTORY RESULTS, INCIDENTAL TO THIS ITEM.
3. WHERE RETAINING WALL CURB IS REQUIRED TO NOSE DOWN IT SHOULD TERMINATE AT THE SURFACE OF THE SIDEWALK. THE NOSE DOWN TAPER SHALL BE A STRAIGHT AND UNIFORM SLOPE OF 3" DOWN PER FOOT OF LENGTH.
4. THE FACE OF THE RETAINING WALL CURB SHALL HAVE A UNIFORM BATTER AS SHOWN WITH FINISHED EXPOSED SURFACE. THE BACK SIDE OF THE RETAINING WALL CURB SHALL BE FORMED AND STRAIGHT OR UNIFORMLY CURVED PER PLAN.



CITY OF HAGERSTOWN, MARYLAND – ENGINEERING DEPARTMENT

**TRANSPORTATION STANDARD DETAIL**  
**RETAINING WALL CURB**

ISSUE DATE: 11-22-2022

REVISIONS

**Plate T-047**