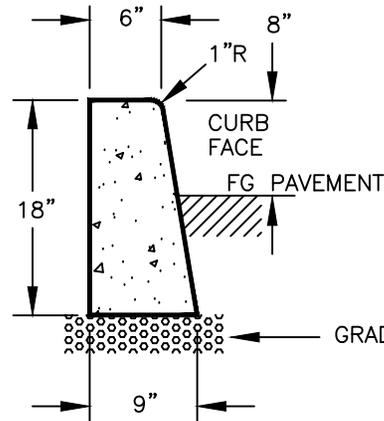


USE 6" CONCRETE CURB ON THE HIGH SIDE OF A STREET OR ISLAND ONLY WHERE SURFACE WATER RUNS AWAY FROM THE CURB FACE AND WHERE PARKING IS PERMITTED.

GRADED AGGREGATE-BASE

6" CONCRETE CURB

SECTION VIEW



USE 8" CONCRETE CURB ON THE HIGH SIDE OF A STREET OR ISLAND ONLY WHERE SURFACE WATER RUNS AWAY FROM THE CURB FACE AND WHERE PARKING IS NOT PERMITTED.

GRADED AGGREGATE-BASE

8" CONCRETE CURB

SECTION VIEW

NOTES

1. CONCRETE CURB AND GUTTER SHALL BE THE STANDARD FOR ALL NEW STREET CONSTRUCTION. CONCRETE CURB MAY BE INSTALLED AT LOCATIONS APPROVED BY THE CITY ENGINEER ONLY. USE 6" CONCRETE CURB ON THE HIGH SIDE OF A STREET OR ISLAND ONLY WHERE SURFACE WATER RUNS AWAY FROM THE CURB FACE AND WHERE PARKING IS PERMITTED. USE 8" CONCRETE CURB ON THE HIGH SIDE OF A STREET OR ISLAND ONLY WHERE SURFACE WATER RUNS AWAY FROM THE CURB FACE AND WHERE PARKING IS NOT PERMITTED.
2. 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.
3. 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.

CITY OF HAGERSTOWN, MARYLAND – ENGINEERING DIVISION

TRANSPORTATION STANDARD DETAIL
CONCRETE CURB
FOR NEW STREET CONSTRUCTION

ISSUE DATE: 03-01-2018

REVISIONS

Plate T-044

