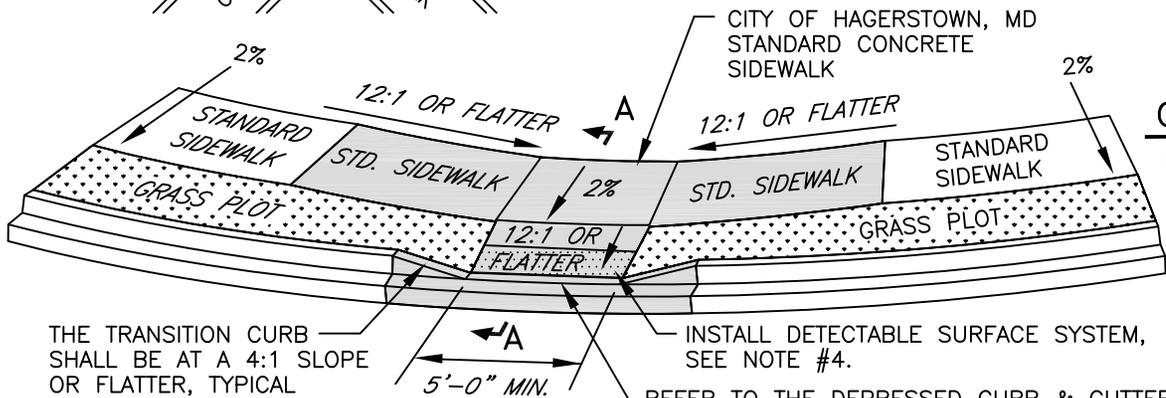


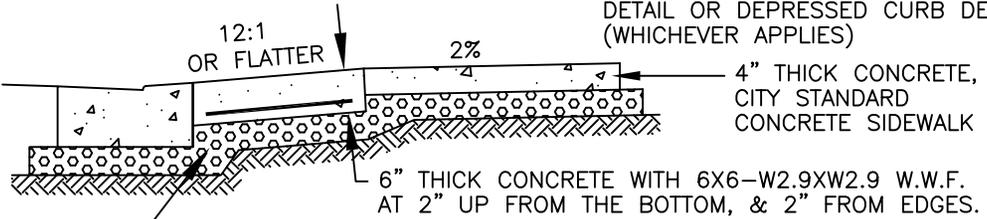
THE PREFERRED LOCATION FOR THE SIDEWALK RAMP TYPE 1 SHALL BE AT THE MID POINT OF THE RADIUS AS SHOWN.



THE TRANSITION CURB SHALL BE AT A 4:1 SLOPE OR FLATTER, TYPICAL

INSTALL DETECTABLE SURFACE SYSTEM, SEE NOTE #4.

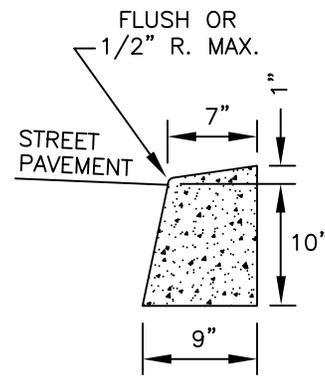
REFER TO THE DEPRESSED CURB & GUTTER DETAIL OR DEPRESSED CURB DETAIL (WHICHEVER APPLIES)



4" MIN. DEPTH MD DEPT. OF TRANS. S.H.A. GRADED AGGREGATE-BASE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY OF THE MODIFIED PROCTOR (ASTM D1557-78, OR AASHTO T-180) WITH AN IN PLACE MOISTURE CONTENT OF $\pm 2\%$ OF THE OPTIMUM MOISTURE CONTENT, ON TOP OF COMPACTED SUBGRADE.

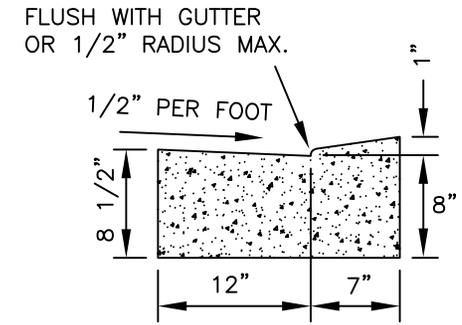
SECTION AA

SEE NOTE NO. 1



DEPRESSED CURB DETAIL

SEE NOTE NO. 1



DEPRESSED CURB & GUTTER DETAIL

SEE NOTE NO. 1

NOTES

1. THE PREFERRED LOCATION FOR THE TYPE 1 SIDEWALK RAMP SHALL BE THE MID POINT OF THE CURB RADIUS, BUT WILL ALSO BE INFLUENCED BY CURRENT A.D.A. REQUIREMENTS, EXISTING OBSTRUCTIONS, CROSSWALK LOCATION, THE SIDEWALK ALIGNMENT, AND SHALL BE APPROVED BY THE CITY ENGINEER BEFORE CONSTRUCTION BEGINS.
2. REFER TO PLATE T-050 FOR STANDARD CONCRETE SIDEWALK, PLATE T-040 FOR STANDARD CONCRETE CURB & GUTTER, AND PLATE T-042 FOR CONCRETE REPLACEMENT CURB.
3. ALL CONCRETE SHALL BE MD DEPT. OF TRANS. S.H.A. MIX NO. 3 WITH A 28 DAY COMPRESSIVE STRENGTH OF 3,500 P.S.I., WITH 5%-8% AIR AND 2"-5" SLUMP. DO NOT ADD WATER TO THE SURFACE FOR FINISHING. ALL EXPOSED SURFACES SHALL RECEIVE A LIGHT TRANSVERSE BROOM FINISH.
4. THE DOT HATCHED AREA REPRESENTS A DETECTABLE WARNING SURFACE AT THE REQUIRED LOCATION AND ORIENTATION. REFER TO PLATE T-059 FOR THE DETECTABLE WARNING SURFACE SYSTEM SPECIFICATIONS, DETAILS, AND NOTES.



CITY OF HAGERSTOWN, MARYLAND - ENGINEERING AND INSPECTIONS DEPARTMENT

**TRANSPORTATION STANDARD DETAIL
SIDEWALK RAMP TYPE 1
(ON THE CURB RADIUS AT AN INTERSECTION)**

ISSUE DATE: 01-01-03	
REVISIONS	
01-01-04	01-01-07
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Plate T-053