

CITY OF HAGERSTOWN, MARYLAND - ENGINEERING AND INSPECTIONS DEPARTMENT

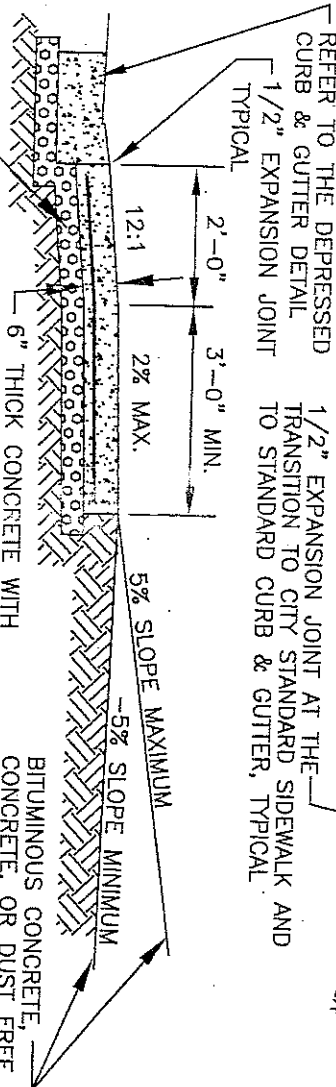
**TRANSPORTATION STANDARD DETAIL
STANDARD RESIDENTIAL DRIVEWAY ENTRANCE
(WITH NO GRASS PLOT)**

SECTION AA

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 ASHTO T-180) WITH AN IN PLACE MOISTURE CONTENT OF ±2% OF THE OPTIMUM MOISTURE CONTENT, ON TOP OF COMPACTED SUBGRADE.

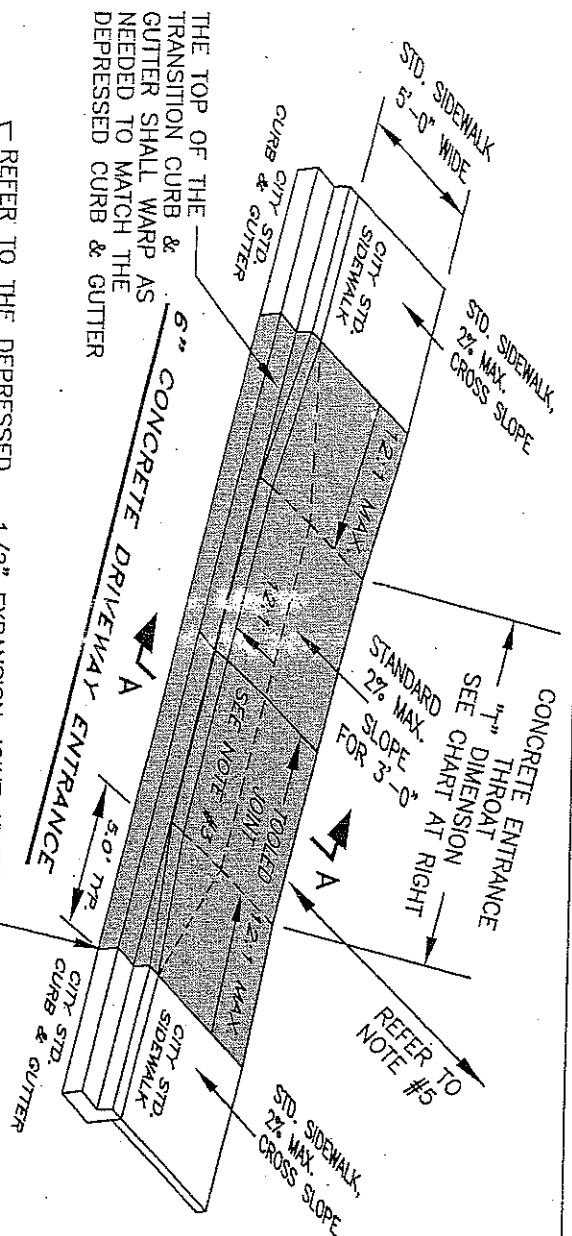
6" THICK CONCRETE WITH 6X6-W2.9XW2.9 W.W.F. AT 2" UP FROM THE BOTTOM, & 2" FROM EDGES.

BITUMINOUS CONCRETE, CONCRETE, OR DUST FREE SURFACE APPROVED BY THE CITY ENGINEER.



REFER TO THE DEPRESSED CURB & GUTTER DETAIL
1/2" EXPANSION JOINT TYPICAL

1/2" EXPANSION JOINT AT THE TRANSITION TO CITY STANDARD SIDEWALK AND TO STANDARD CURB & GUTTER, TYPICAL.



THE TOP OF THE TRANSITION CURB & GUTTER SHALL WARP AS NEEDED TO MATCH THE DEPRESSED CURB & GUTTER

CONCRETE ENTRANCE
1" THROAT DIMENSION
SEE CHART AT RIGHT

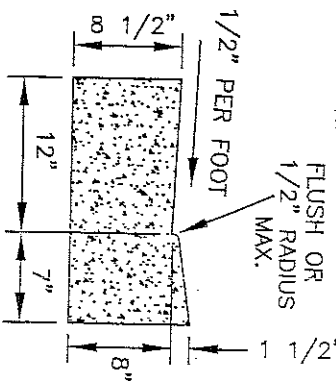
STANDARD 2% MAX. SLOPE FOR 3'-0"

REFER TO NOTE #5

NOTES

1. 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 BROOM FINISH. A STANDARD CURB RADIUS DRIVEWAY ENTRANCE MAY BE CONSTRUCTED IF APPROVED BY THE CITY ENGINEER.
2. THE ENTRANCE SLOPE MAY BE INCREASED TO PREVENT STREET DRAINAGE FROM CRESTING INTO THE DRIVEWAY ENTRANCE, WITH THE APPROVAL OF THE CITY ENGINEER.
3. REFER TO PLATE T-050 FOR STANDARD CONCRETE SIDEWALK AND PLATE T-040 FOR STANDARD CONCRETE CURB & GUTTER.
4. REFER TO THE CITY ACCESS POLICY FOR THE MINIMUM DRIVEWAY LENGTH.

"T" DIM.	SINGLE FAMILY DRIVEWAY	DUPLEX WITH SHARED DRIVEWAY
MIN.	12'	20'
MAX.	30'	30'



DEPRESSED CURB & GUTTER DETAIL

ISSUE DATE: 01-01-03

REVISIONS	DATE
01-01-04	01-01-07

Plate T-061