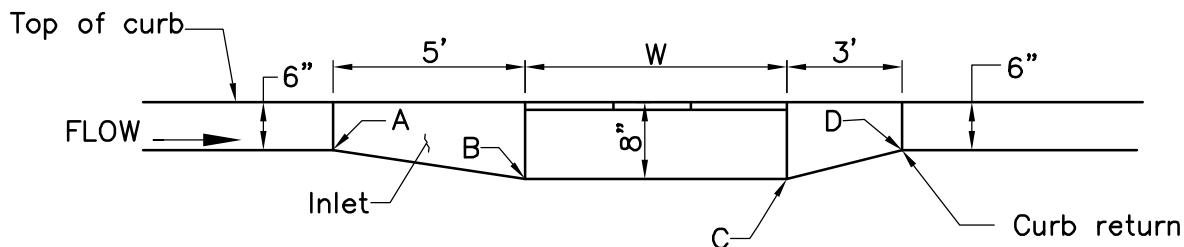


PLAN VIEW

Scale: 1"=5'



FLOW LINE PROFILE

Scale: 1"=5' horiz.
1"=2' vert.

See sheet 2 for notes.

Not to scale



Neil Parsons
City Engineer

7/29/05
Date

SHEET 1/2

GUTTER WARPING AND
LOCATING DETAILS
FOR CATCH BASIN
Types 1 & 2

S-9

NOTES:

1. Construct the beginning of the warped gutter at the end of the curb return point.
2. Do not construct catch basin within the curb return area.
3. In a sump condition where flow is approaching the catch basin from both sides, increase the distance between "C" and "D" from 3' to 5'.
4. The length "W" is variable on the type of catch basin used and the application.



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SHEET 2/2

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