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Bureau of Engineering  
Carroll County Government  
225 North Center Street - Room 221  
Westminster, Maryland 21157

## MEMORANDUM

Date: October 9, 2009

To: All Holders of the Design Manual - Vol. 1 Roads and Storm Drains  
Carroll County Department of Public Works - Bureau of Engineering

From: Ronald A. Church, Manager, Engineering Review

Re: General Release - CURBED INTERSECTION detail - Standard Plate 37.1

Please find attached a copy of new standard Plate 37.1 Curbed Intersection.

With the widths of some county local roads as narrow as 16 feet, and with new local roads often designed at 18 feet, vehicles running off of the edge of the road at intersections is a continuing problem. In addition to being both unsafe and unsightly, the resulting ruts trap water which accelerates paving failure and increases the need for maintenance. To simply add paving, or to make the radius larger are at best temporary solutions, to prevent vehicles from leaving the paving requires a different approach to intersection design. The Curbed Intersection detail presents a number of intersection design changes, most of which are incidental to the two primary features of the detail, which are that;

1. standard mountable concrete curb will be used, and
2. a standard road width of 26 feet shall be provided at the ends of the curbs.

Since this design is needed to prevent drainage and safety problems, it should be put into effect immediately. The detail shall be applicable to any project or construction plan which has not received final approval as of Oct. 5, 2009. Since construction plans are presently required to contain an Intersection Detail, it will not be required that the Curbed Intersection detail be reproduced on construction plans, but reference must be made to it. The Intersection Detail must reflect the detail and must contain the following note:

**This intersection shall be constructed in accordance with  
CCDPW Curbed Intersection detail, standard Plate 37.1**

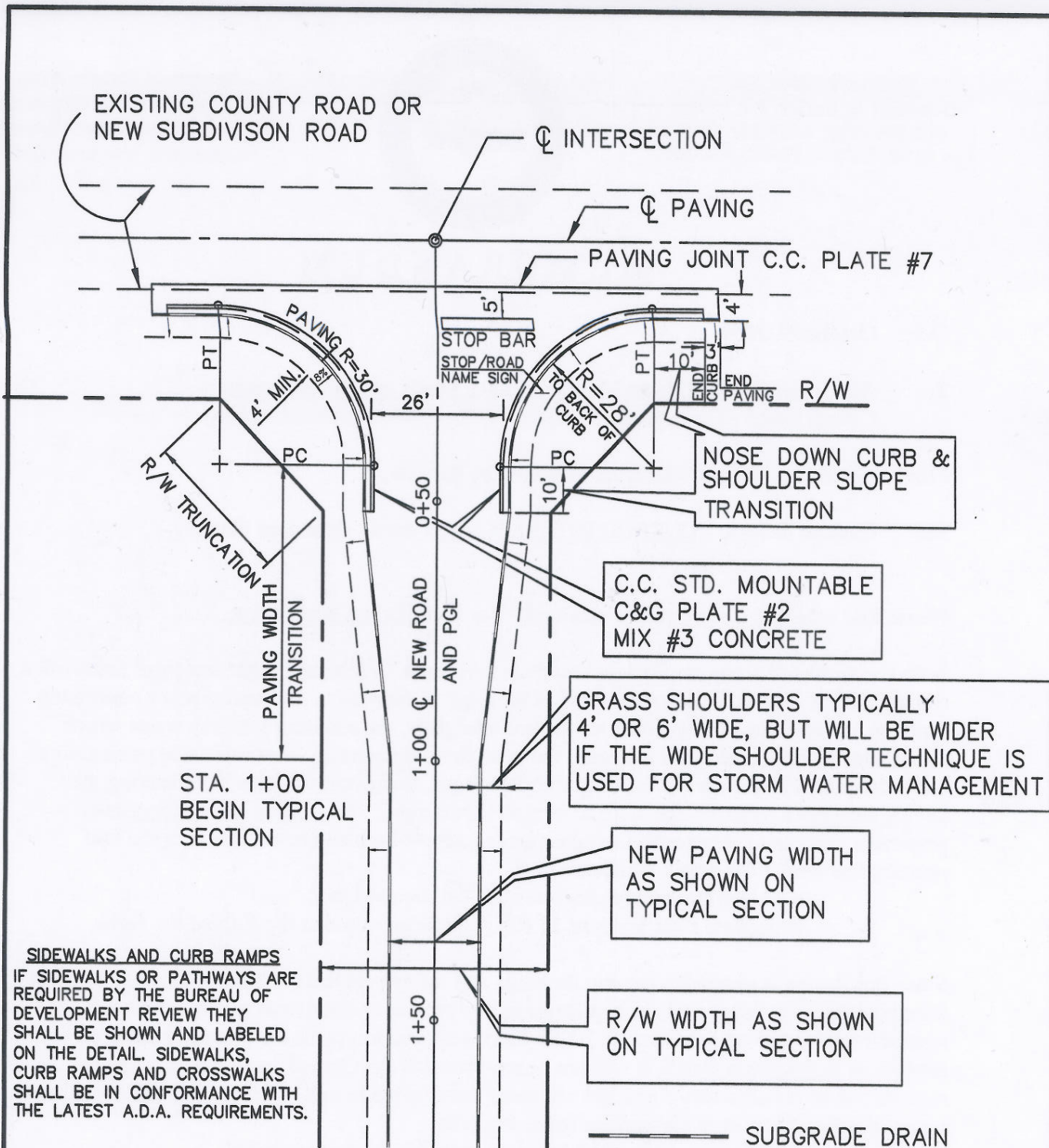
If there are any questions please feel free to contact me at your earliest convenience.

Thank you

cc: All holders of Design Manual  
General Releases file  
rac file

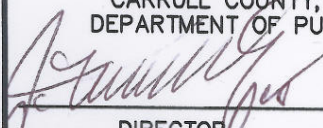
**CARROLL COUNTY**

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**SIDEWALKS AND CURB RAMPS**  
 IF SIDEWALKS OR PATHWAYS ARE REQUIRED BY THE BUREAU OF DEVELOPMENT REVIEW THEY SHALL BE SHOWN AND LABELED ON THE DETAIL. SIDEWALKS, CURB RAMPS AND CROSSWALKS SHALL BE IN CONFORMANCE WITH THE LATEST A.D.A. REQUIREMENTS.

October 9, 2009

CARROLL COUNTY, MARYLAND DEPARTMENT OF PUBLIC WORKS  DIRECTOR	10/9/09 DATE	PLATE NO.
		<b>CURBED INTERSECTION</b> 37.1
REVISED:	REVISED:	REVISED:
REVISED:	REVISED:	REVISED: