

**Cecil County Development Services Division
As-Built Road & Stormdrain
Plans Review Checklist**

Project Name: _____

Tax Map: _____ Parcel: _____ Lot: _____ Plat: _____ ADC Map & Grid _____

Owner's Name: _____

Address: _____

Engineer/Surveyor: _____

For additional contact: _____

Name: _____

Any major change or deviation from the original plan must be redesigned and revised plans submitted to the Cecil County Department of Public Works, Development Services Division, prior to the performance of the work.

LEGEND FOR REVIEW CHECKLIST:

<u>✓</u>	Accepted	<u>X</u>	Not Accepted	<u>Inc.</u>	Incomplete
<u>NA</u>	Not Applicable	<u>R</u>	Required, not submitted	<u>NC</u>	Not Checked

SUBMITTALS/METHODS

A. Submittals (1st Review):

- ___ 1. Two (2) Folded Redlined Roads and Stormdrain plan copy sets.
- ___ 2. Two (2) Sealed Geotech Reports, and Two (2) Compaction Reports.

B. Submittals (Final Approval):

- ___ 1. One (1) Rolled Redlined Mylar set signed and sealed by both Professional Engineer in charge and Professional Geotechnical Engineer.
- ___ 2. Two (2) folded Redlined Roads and Stormdrain plan copy sets.
- ___ 3. One (1) CD of Scanned Redlined Roads and Stormdrain Plans. PDF Format with a minimum of three NAD 83m x, y coordinates

C. Method:

- ___ 1. The minimum information shall be shown in Red on the print copy and final mylar with "As-Built" in the lower right corner or each sheet.
- ___ 2. A check mark (✓) may be made beside planned values if they were actually constructed values. For changed values, line out the planned value and enter the actual value.

___3. Elevations to the nearest 0.1' are sufficient.

D. Minimum Information Required:

___1. A signed certification statement and seal by a Professional Engineer

___2. A signed certification statement and seal by a Geotechnical Engineer

___3. Plan View:

___a. Confirm width of road and cross slope at every 100 feet station.

___b. Confirm the location of all Stormdrains Structures (i.e. Inlets, manholes and end sections)

___c. For open section roads the engineer must confirm the width of the road and shoulder, cross slope and ditch flowline elevation and cross slope at every 100 feet station.

___d. A minimum of three NAD83m x, y coordinates

___4. Road Profile

___a. Confirm slope of Road.

___b. Confirm stopping sight distance for all over vertical and under vertical curves.

___5. Stormdrain Profile

___a. Elevations for top of grate for inlets and top of cover for manholes

___b. Pipe invert elevations and slope

___c. Pipe – size, corrugation size, gauge, length, and concrete pipe classification.