Cecil County Division of Development Plans Review
Road & Storm Drain
As-Built Plans Review Checklist

Project Name: _____

Tax Map: _____ Parcel: _____ Lot: _____

Owner's Name: _____

Address: _____

Engineer/Surveyor: _____

Contact Name: _____

Any major change or deviation from the original plan must be redesigned and revised plans submitted to the Division of Development Plans Review, prior to the performance of the work.

LEGEND FOR REVIEW CHECKLIST:

√ Accepted NC Not Certified
NA Not Applicable

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. Two (2) folded Redlined Roads and Storm Drain Plan sets signed and sealed by both Professional Engineer in charge and Professional Geotechnical Engineer.
___2. One (1) CD or electronic submittal of Scanned Redlined Roads and Stormdrain Plans. ***The CD shall contain an electronic version of the entire plan set in 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 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.