



**CALVERT COUNTY
DEPARTMENT OF PUBLIC WORKS**

150 Main Street
Prince Frederick, Maryland 20678
410-535-1600 • 301-855-1243

ROAD PLAN CHECKLIST

All road construction plans and documents submitted for approval shall conform to the Calvert County Road Ordinance. Plans that do not meet the minimum standards for a submittal as indicated in this checklists issued by the Engineering Division shall not be reviewed. All plan submittals shall include this checklist with the signed acknowledgment that the plans are complete and in compliance with the road ordinance.

PROJECT NAME: _____ DATE: _____

TRACKING NUMBER: _____

PROJECT DESCRIPTION: _____

ADDRESS: _____

TAX MAP: _____ PARCEL: _____

APPLICANT'S CORPORATION: _____

APPLICANT'S NAME: _____

ADDRESS: _____

PHONE: _____ EMAIL: _____

CONSULTANT'S CORPORATION: _____

CONSULTANT'S NAME: _____

ADDRESS: _____

PHONE: _____ EMAIL: _____

The professional engineering representative shall submit to the Engineering Division the required number of copies, which include four paper sets and one CD of the complete road construction plans, recorded plats, and all applicable fees per §104-12 of the road ordinance. The Engineering Division shall distribute the road construction plans to all applicable agencies for concurrent review.

Plans shall conform to the following requirements:

- Plans shall be submitted on 24" x 36" plan sheets.
- The plans shall be drawn to a minimum scale of 1" = 50'. The profiles shall be drawn to a minimum horizontal scale of 1" = 50' and a minimum vertical scale of 1" = 5', or a scale otherwise approved by the director.
- All plans submitted to the director for approval, including initial submittals, shall be prepared, signed, and sealed by an engineering professional representative. Plans submitted without seals and signatures shall be returned to the engineering professional representative without review.
- Non-conforming submittals shall be returned to the engineering professional representative without review.

Road Construction Plan Content

The plans for road construction shall include the following sheets, when applicable, and be titled as such. Each plan sheet shall include, but not be limited to, sheet name, sheet number – cumulative page number of total pages, dimensions, north arrow, and graphic scale. In the event a sheet is not applicable, this shall be made clear in the index of sheets.

Yes	No	N/A	Sheet #1 - Cover Sheet		PW	
Sheet Name, "Sheet Number-Cumulative Page # of Total Pages" (i.e., 1-1 of 5, 1-2 of 5), Dimensions, North Arrow, and Graphic Scale						
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Title Block: Subdivision Name (<i>Phase/section number</i>), Road Names (<i>denote public or private road(s)</i>), Location, Election District, County and State, Subdivision Number		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vicinity Map: Scale (<i>1" = 2,000' minimum</i>), Major Road(s), Streams and Ponds, North Arrow, Site Location		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location Map: Scale (<i>1" = 200' Maximum, 600' recommended</i>), Overall Subdivision Road Names, Adjacent Property Owners, Bench Mark (<i>Quick Reference</i>)		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Legend		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	List of Abbreviations		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Index of Sheets	Sheet Name	Sheet #	
				i.e.,		
				Cover Sheet	1	
				Road Plan & Profile Sheet	2	<input type="checkbox"/>
				Storm Drain & Utility Plan & Profile	3	
			Water & Sewer	4		
			Cross Section Plan	5		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Source of Topography <i>- Aerial or field run topography with a contour interval of 2' or less shall be utilized on all final grading, site, and road (public or private) plans.</i> <i>- Larger contour intervals can be used for slopes greater than 25%.</i> <i>- Any use of County owned topography shall be field verified and certified as correct by an Engineering Professional Representative</i>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Planning Commission Preliminary Approval Number and Date of Approval		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Horizontal and Vertical Datum		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Title Information: Subdivision Name (<i>Phase/Section Number</i>), Road Name(s) (<i>denote public or private road(s)</i>), Station Numbers, Road Length(s), Right-of-Way Width(s), Election District, County and State, Tax Map, Block, and Parcel Numbers		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Owner/Developer's Certificate: Name, Address, and Phone Number		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Engineering Professional Representative: Name, Firm, Signature, Seal		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Engineering Firm: Name, Address, Phone Number		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sight Distance Certification		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adjacent Property Owners, Lot, and Block Designations		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approval Stamp Box – 9" x 7" – bottom right hand corner above the Title Block		<input type="checkbox"/>	

Yes	No	N/A	Sheet #2 – Road Plan and Profile Sheet	PW
PLAN				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A minimum of 2 Benchmarks with Descriptions	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed horizontal road layout and vertical profile	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All existing topography and features within 50', minimum, of the proposed or the existing right-of-way or additional topography as needed to provide adequate information related to known drainage issues or to supplement design assumptions	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Right-of-way	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Road name(s)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed road grades/grading	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Coordinates	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Survey controls	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fillet radii	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Horizontal curve data	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Centerline stations, bearings & distances	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Equality stations at intersections	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Curb & gutter	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All existing and proposed utilities, public and private	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sidewalks, Guardrails, and necessary grading to accommodate construction	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Driveways	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location of existing and proposed inlets with their gutter elevations, and sufficient elevations at all road intersections on the curb, gutter, and paving to assure adequate drainage of the intersection	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Locations of driveway entrances to each adjoining lot per plate RD-15A, 15B, or 15C. <i>(Entrance pipes shall be designed at the lowest point of a lot at the road right-of-way)</i>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If any or all of the lots in the project are serviced by water and/or sewerage systems, the road construction plans shall incorporate the design layout of the infrastructure required for the water and/or sewerage systems	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adjacent property owners with lot and block designations	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Easements	<input type="checkbox"/>
PROFILE				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The computed proposed grade with vertical curve data	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Curb Fillet Profiles	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing ground lines at the centerline and both right-of-way lines	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed ditches for 50' of either side of culverts and when deviating from typical section	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Centerline tangent grade and elevations shown at 50' stations	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vertical curve profiles shall have stations and elevations labeled at every 25' within the curves	<input type="checkbox"/>

Yes	No	N/A	Sheet #2 – Road Plan and Profile Sheet, continued	PW
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stations and elevations of intersections	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Linear profiles shall be provided for all cul-de-sacs	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Profiles along the curb and gutter at intersections may also be required	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Label all high and low points and grade breaks	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vertical Curve Data: PVI, POC, PVC and PVT Stations and Elevations, Vertical Curve Length, K Value	<input type="checkbox"/>

Yes	No	N/A	Sheet #3 – Storm Drain and Utility Plan & Profile	PW
PLAN				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Right of Way Lines	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Property Lines	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Curb Lines	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Topography – existing and proposed	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Flow Arrows and Spot Elevations	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Storm drain, Water & Sewer Lines and Structures	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All other existing and proposed easements	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Empty Conduits (<i>Size and Type</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ditch lining schedule	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outfall Cross-section locations	<input type="checkbox"/>
PROFILE				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing and proposed ground	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pipe profiles	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pipe Size, Type, Gauge/Class, Length, Slope, Flow, Velocity	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydraulic Gradient line	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Headwater / Tailwater elevations	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All existing and proposed utility crossings	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Roadway centerline and right-of-way lines	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Structure numbers and structure type, invert elevations (<i>MSHA Detail #</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location, Dimensions, Size and Class for riprap aprons	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Specify select backfill for pipes proposed on fill	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outfall cross-sections	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Driveway culvert profiles	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Storm drain surface and subsurface systems to downstream watercourse with grade not exceeding 5%.	<input type="checkbox"/>

Yes	No	N/A	Sheet #4 – Water & Sewer	PW
PLAN				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lot numbers and street address numbers	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Right of Way lines	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Property lines	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Curb lines	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Size and location of water & sewer lines – existing and proposed	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Direction of flow of sewer lines	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing and proposed sewer manholes and inverts	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed water meter locations	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing and proposed fire hydrants	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing and proposed water valves	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water isolation valves at all tees and crosses	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water cutoff valves at all property lines	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Blow-off valves or fire hydrant (<i>if required</i>) at the end of each line	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing and proposed “other” utilities (<i>such as electric, telephone, cable, gas, etc.</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing utilities to be abandoned and abandonment specifications	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sewer house connections (<i>minimum 4” pipe from house to property line and 6” pipe from property line to main</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water service connections (<i>minimum 3/4” pipe</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location and Limits of sewer encasement (<i>where applicable</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water & sewer easements – existing and proposed	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drop sewer manhole locations – Label Type A or Type B and drop distance	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimum Finished Floor Elevations	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Grease traps, oil & grit separators (<i>if required</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provide material take-off table (<i>manholes, valves, fire hydrants, etc.</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Label horizontal separation between water and sewer lines	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing and proposed grades	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Show and label all buffers or protected areas	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing and proposed structures	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Grinder pump locations (<i>where required</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pumping station(s) (<i>wet well location, size, type, slope, and velocity of influent and discharge lines, and control building location</i>)	<input type="checkbox"/>
PROFILE				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed ground and existing grade	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water line profile with size and type – existing and proposed	<input type="checkbox"/>

Yes	No	N/A	Sheet #4 – Water & Sewer, continued	PW
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sewer line profile with size, type, slope, and velocity – existing and proposed	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sewer manholes numbered and stationed with inverts	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Type of manhole frame & cover identified (<i>such as traffic bearing, watertight, etc.</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Show all utility crossings (<i>stormwater, electric, gas, telephone, cable, etc.</i>), and dimension separation. Show and label roadway crossings. Critical clearance between the utility and proposed sewer and water main shall be indicated.	<input type="checkbox"/>

Yes	No	N/A	Sheet #5 – Cross Section Plan	PW
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Road cross-sections at every 50' station; 100' stations as approved by the Director	<input type="checkbox"/>

Yes	No	N/A	Sheet #6 – Sight Distance Plan & Profile	PW
<p>- A Sight Distance Plan and Profile shall be provided for all public and private roads intersecting existing County roads</p> <p>- A sight distance certification by the Engineering Professional Representative shall be provided</p> <p>- As needed for driveways, i.e. where sight distance is questionable and should be stipulated or restricted prior to recordation of the subdivision plat</p>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Easements as required	<input type="checkbox"/>

Yes	No	N/A	Sheet #7 – Erosion and Sediment Control Sheet	PW
<p>- An erosion and sediment control plan shall be required for all road plans.</p> <p>- The plan shall conform to the current Maryland Standards and Specifications for Soil Erosion and Sediment Control 1994 or latest version as released by the Maryland Department of the Environment, Water Management Administration.</p> <p>- An Erosion & Sediment (E&S) check sheet shall be submitted with the Road Construction Plans</p>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Soil Information	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Construction sequence and timing schedule	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Erosion and sediment control quantity table	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Erosion and sediment control notes and details	<input type="checkbox"/>

Yes	No	N/A	Sheet #8 – Stormwater Management Plan	PW
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Easements	<input type="checkbox"/>

Yes	No	N/A	Sheet #9 – Traffic Maintenance & Protection Plan and Signing & Marking Plan	PW
<p>- A Traffic Maintenance and Protection Plan shall be required for all commercial and residential subdivision plans with construction along a County road per the direction of the Director.</p> <p>- The plan shall conform to the provisions of Section 104 of the current Maryland Department of Transportation State Highway Administration Standards and Specifications for Construction and Materials and the MUTCD.</p> <p>- A Sign Plan shall be required for all commercial and residential subdivision plans. The plan shall conform to the current MUTCD and the Maryland Vehicle Law.</p> <p>- A Striping and Marking Plan may be required for commercial and residential subdivision plans. The plan shall conform to the current MUTCD and the Maryland Vehicle Law</p>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sequence of Construction	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All Road Signs, existing and proposed (<i>MUTCD Code and sign size</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All Striping and Marking	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sign Schedule (<i>See Exhibit "A"</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pavement Marking Schedule (<i>See Exhibit "B"</i>)	<input type="checkbox"/>

Yes	No	N/A	Sheet #10 – Environmental and Amenity Plan	PW
<p>A Site Plan Amenity Plan shall be required for all commercial and residential subdivisions as required by the Preliminary Approval letter from the Planning Commission.</p>				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Limits of Disturbance (LOD) Labeled	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Forest Retention Area (FRA) Boundary Limits Shown	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location of any required Reforestation/Afforestation areas shown with Boundary Limits	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Monument Trees (<i>Location, Diameter, Species</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Forest Protection Measures: Type (<i>i.e., signs every 50', blaze orange fencing, or staking and flagging</i>), Location (<i>i.e., FRA signs every 50'</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Floodplain location/boundary marked	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location/boundary of non-tidal wetlands and 50' wetland buffers	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location of streams and buffers	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location of steep slopes (<i>slopes equal to or greater than 25% outside Critical Area and 15% within Critical Area</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Notes regarding Forest Retention, Floodplains, Steep Slopes, and Wetlands	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Natural Vegetative Areas printed on the plan as they appeared on the approved site plans or subdivision plats	<input type="checkbox"/>

Yes	No	N/A	Sheet #10 – Environmental and Amenity Plan, continued	PW
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Critical Area Buffers printed on the plan as they appeared on the approved site plans or subdivision plats	<input type="checkbox"/>
ADDITIONAL REQUIREMENTS FOR PROJECTS WITHIN THE CRITICAL AREA				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Steep Slopes (<i>15% or greater</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Critical Area Boundary Line (<i>1000' landward of tidal water or as shown on the zoning map</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Critical Area Buffer	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Impervious Surface – proposed and allowed	<input type="checkbox"/>
AMENITY REQUIREMENTS				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Easements as required	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Street Trees	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Front Roadway Buffer	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recreation Area	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recreation Area Plantings	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Focal Point	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Street Sign Landscaping Area	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sidewalks	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fencing	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Street Lights	<input type="checkbox"/>

Yes	No	N/A	Sheet #11 – Final Sheet	PW
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Road Construction Notes (<i>public and private</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Certification Requirements	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Types of paving	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Typical road and pavement sections	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Details for all proposed Storm Drainage Structures	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Storm Drainage Structure and Pipe Schedule	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Guardrail Details (<i>as required</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Curb & Gutter Details (<i>as required</i>)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operation and Maintenance Plan – Stormwater Management	<input type="checkbox"/>

CONSULTANT CERTIFICATION

“I certify that the attached Road Plans conform to the Calvert County Road Ordinance and meet the minimum standards for a submittal. Additionally, I acknowledge that the plans are complete and in compliance with the Road Ordinance. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional under the laws of the state of Maryland.”

Signature: _____

MD License #: _____

Printed Name: _____

Expiration Date: _____