



# MODIFICATION APPROVAL FOR STORMWATER AND SEDIMENT CONTROL

PRD No: 17-PR-0023 Contract No: AA4365771  
Road: MD 175  
Description: National Business Parkway to McCarron Court  
Design Firm: Wilson T. Ballard  
Submittal Date: 3/15/2023  
Final Approval Date: 5/29/2018 Expiration Date: 5/29/2023  
Modification No: 7 (Redline Revision No. 4)  
LOD: 35.36 Acres (unchanged)  
Watershed: Patuxent River Watershed (02-13-11)  
Credit/Debit: 1.88 Acre Credit (0.03 ac increase)

Modification Approval for stormwater management and sediment and erosion control is hereby granted to the Maryland Department of Transportation State Highway Administration (MDOT SHA) in compliance with Environment Article, Section 4-106 and 4-205 Annotated Code of Maryland. All terms of the original Final Approval remain in effect.

The approved changes made as part of Redline 4 include grading/E&S adjustments near Sellner Road to accommodate developer-constructed townhomes and drainage/E&S changes to mitigate utility conflicts. Additionally, PRD Modification approval 4 stamps, associated with Redline Revision No 1, are being added to the affected plans as part of this Redline. PRD approved sheets impacted have the Modification 7 stamp added and include:

Sheet	Description of Change
Title Sheet	ADDED PRD Modification Stamp
SW-5	ADDED new Topographic Survey Information and updated utility information. UPDATED WSEL's associated with BMP 022239.
SW-7 & SW-8	UPDATED WSEL's on profiles and details associated with BMP 022239. UPDATED the Expiration Date on the Design Certification stamp.
SW-9	ADDED Modification No 4 approval block.
SW-17	REVISED Proposed Grading and PE Certification expiration date. DELETED MH-5619.
SW-26	ADDED Modification 4 approval block. REVISED PE Certification expiration date.
SW-34	REVISED Proposed Grading and PE Certification expiration date. DELETED MH-5619.
EN-1	ADDED Modification No 4 approval block.
EN-2	ADDED Temporary Drainage Profile and Note 9 to the Sequence of Construction.
ED-2	ADDED Modification No 4 approval block.

ES-1	ADDED New Topographic Survey Information and Super Silt Fence 1.1. REVISED Sediment Basin Table. ADDED Modification 4 approval block.
ES-2	ADDED New Topographic Survey Information and Modification 4 approval block.
ES-4	ADDED Limit of Disturbance for Traffic Signal Installation.
ES-6	REVISED Inlet Protection Drainage Area and Match Line.
ES-7	DELETED Sheet.
ES-7A	NEW SHEET. REMOVED proposed drainage downstream of Sta 721+80 Lt, which will be constructed in a later phase due to utility conflicts.
ES-13	ADDED Modification 4 approval block.
ES-16 & ES-17	ADDED New Topographic Survey Information and Modification 4 approval block.
ES-20	ADDED Modification 4 approval block.
ES-21	REVISED Inlet Protection Drainage Area and Match Line.
ES-22	DELETED Sheet.
ES-22A	NEW SHEET. ADDED proposed drainage downstream of Sta 721+80 Lt.
ES-27 & ES-28	ADDED New Topographic Survey Information and Modification 4 approval block.
ES-32	REVISED Inlet Protection Label and Drainage Area. ADDED New Inlet Protection SIP 32.3.
ES-33	ADDED Installation and Removal of Temporary Manhole 33.1 and Pipe with Construction Notes. REVISED Proposed Grading and Inlet Protection Label. DELETED MH-5619.
ES-40	ADDED Modification 4 approval block.
LOD-1	ADDED New Topographic Survey Information.
LOD-2, LOD-4 & LOD-11	ADDED Modification 4 approval block.

The developer revisions near Sellner Road result in a reduced DA to BMP 022239, which is a extended detention facility providing quantity management only. Also, grading adjustments between Sta 718+00 and 721+50 results in a 0.03 increase in impervious area being treated by BMP 022237.

Approved By: Jeffrey I. Knaub P.E.  
Jeffrey Knaub, P.E., Chief  
Plan Review Division

Date: 3/16/23