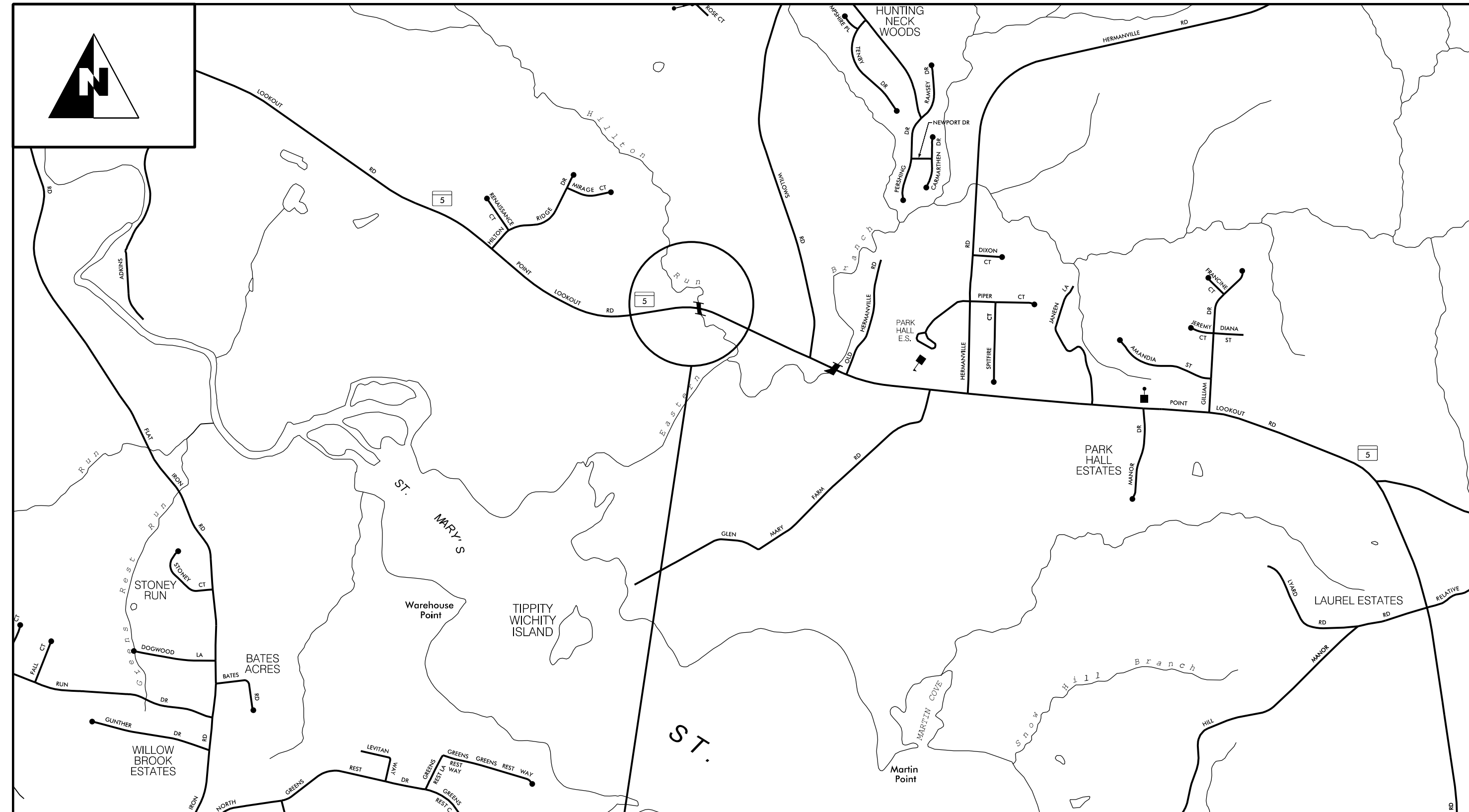


**STATE HIGHWAY ADMINISTRATION**

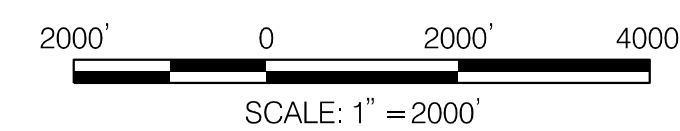
**S.H.A. CONTRACT NO. – SM1675180  
FEDERAL AID PROJECT NO. – AC-STBG-1225(016)E  
REPLACEMENT OF STEEL GIRDER BRIDGE NO. 1800700  
ON MD 5 (POINT LOOKOUT ROAD)  
OVER HILTON RUN**



ST. MARY'S COUNTY

PROJECT LOCATION  
MD 5 OVER HILTON RUN

LENGTH OF PROJECT:  
MD RTE. 5 = 0.20 MILES



HORIZONTAL DATUM	NAD 83 /91
VERTICAL DATUM	NAVD 88

DESIGN DESIGNATION	SURVEY BOOK NUMBERS	RIGHT OF WAY PLAT NUMBERS	REVISIONS
ROADWAY	MD 5	18719	NOTE: SEE SHEET NO. 2 FOR LIST OF REVISED SHEET NUMBERS
ROADWAY LENGTH (MILES)	0.20	24482	ADDENDUM NO.1 05/09/2024
CONTROLS YEARS	2023 2043	25777	ADDENDUM NO.3 05/23/2024
AVERAGE DAILY TRAFFIC (A.D.T.)	8,600 10,000	31734	
DESIGN HOURLY VOLUME (D.H.V.)	9% 9%		
DIRECTIONAL DISTRIBUTION	53% 53%		
% TRUCKS (A.D.T.)	4% 4%		
% TRUCKS (D.H.V.)	5% 5%		
FUNCTIONAL CLASSIFICATION	URBAN COLLECTOR		
CONTROL OF ACCESS	NONE		
INTENSITY OF DEVELOPMENT	URBAN		
TERRAIN	ROLLING		
DESIGN SPEED (M. P. H.)	50		
ANTICIPATED POSTED SPEED (M. P. H.)	50		
SHA CONTEXT ZONE	D		

**GEOMETRIC DESIGN CRITERIA**

THIS PROJECT WAS DESIGNED IN ACCORDANCE WITH THE 2018 PUBLICATION OF AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS."

**STANDARD SPECIFICATIONS BOOK, BOOK OF STANDARDS AND MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MdMUTCD)**

ALL WORK ON THIS PROJECT SHALL CONFORM TO: THE LATEST APPROVED MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION (SHA) "STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS" REVISIONS THEREOF OR ADDITIONS THERETO; AS INDICATED IN THE PROJECT DESCRIPTION OF THE INVITATION FOR BIDS BOOK; THE SPECIAL PROVISIONS INCLUDED IN THE INVITATION FOR BIDS BOOK; THE ADMINISTRATION'S "BOOK OF STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES" AND THE LATEST VERSION OF MdMUTCD.

**RIGHT OF WAY**

RIGHT OF WAY AND EASEMENT LINES SHOWN ON THESE PLANS ARE FOR ASSISTANCE IN INTERPRETING THE PLANS. THEY ARE NOT OFFICIAL. FOR OFFICIAL FEE RIGHT OF WAY AND EASEMENT INFORMATION, SEE APPROPRIATE RIGHT OF WAY PLATS.

**UTILITIES**

THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION AND GUIDANCE ONLY. NO GUARANTEE IS MADE OF THE ACCURACY OF SAID LOCATIONS.

**ADA COMPLIANCE**

THE DESIGN OF THIS PROJECT HAS INCORPORATED FACILITIES TO ACCOMMODATE PERSONS WITH DISABILITIES IN COMPLIANCE WITH STATE AND FEDERAL REQUIREMENTS.

**ENVIRONMENTAL INFORMATION**

ALL STORMWATER MANAGEMENT FACILITIES CONSTRUCTED FOR THIS CONTRACT SHALL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE SHA BEST MANAGEMENT PRACTICES (BMP) INSPECTION AND REMEDIATION PROGRAM.

**STANDARD STABILIZATION NOTE:**

FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1), AND SEVEN DAYS (7) AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

**OWNERS / DEVELOPERS CERTIFICATION:**

I / WE HEREBY CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION AND/OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I HEREBY AUTHORIZE THE RIGHT OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY MDE COMPLIANCE INSPECTORS.

**EXISTING STRUCTURES PLANS**

FOR THE CONVENIENCE AND INFORMATION OF BIDDERS, PRINTS OF PLANS OF EXISTING PERTINENT STRUCTURE(S) ARE INCLUDED WITH THIS CONTRACT. NO RESPONSIBILITY FOR THEIR ACCURACY OR COMPLETENESS IS ASSUMED BY THE SHA. DIMENSIONS, DETAILS, ETC., AS SHOWN THEREON MAY NOT BE AS BUILT.  
SM162-001-811, AX5006114

**GPI**  
Greenman-Pedersen, Inc.  
11000 Broken Land Parkway,  
Suite 500  
Columbia, MD 21044  
Tel: 410.880.3055  
www.gpinet.com

HIGHWAY DESIGN  
SHEET NOS. 3 TO 10

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

MD LICENSE NO. 20762  
EXPIRATION DATE: 3/8/2025

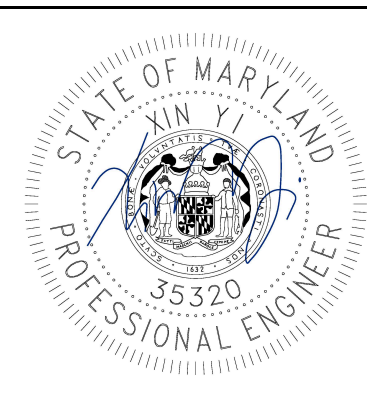


**RJM**  
RJM ENGINEERING  
CONSULTING ENGINEERS  
6031 UNIVERSITY BLVD, SUITE 290  
ELLICOTT CITY, MARYLAND  
TEL: 410.730.1001  
FAX: 410.730.5403

MOT/TEMP. TRAFFIC SIGNAL DESIGN  
STORMWATER MANAGEMENT  
EROSION AND SEDIMENT CONTROL  
SIGNING AND PAVEMENT MARKINGS  
SHEETS NOS. 11 TO 49

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

MD LICENSE NO. 35320  
EXPIRATION DATE: 1/6/2026



**WSP**

BRIDGE DECK DESIGN

SHEETS NOS. 85 TO 86

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

MD LICENSE NO. 41243  
EXPIRATION DATE: 12/21/2025



STORMWATER & SEDIMENT CONTROL FINAL APPROVAL	MODIFICATIONS
<i>Jeffrey J. Vannest P.E.</i> APPROVED DIVISION CHIEF, PLAN REVIEW DIVISION	4/16/24 DATE
PRD NO. 20-PR-0028	EXPIRATION DATE: 4/16/27

<i>[Signature]</i>	03/13/2024
REVIEWED AND APPROVAL RECOMMENDED DEPUTY DIRECTOR, STRUCTURES ENGINEERING	DATE

<i>[Signature]</i>	03/14/2024
APPROVAL RECOMMENDED DIRECTOR, OFFICE OF STRUCTURES	DATE

<i>[Signature]</i>	03/15/2024
APPROVED CHIEF OPERATIONS OFFICER / DEPUTY ADMINISTRATOR FOR DISTRICT OPERATIONS	DATE

BY: adixon2 - DRILL HOLES