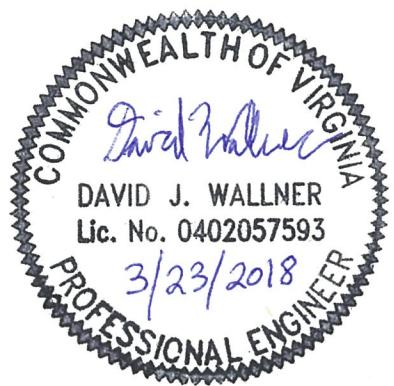
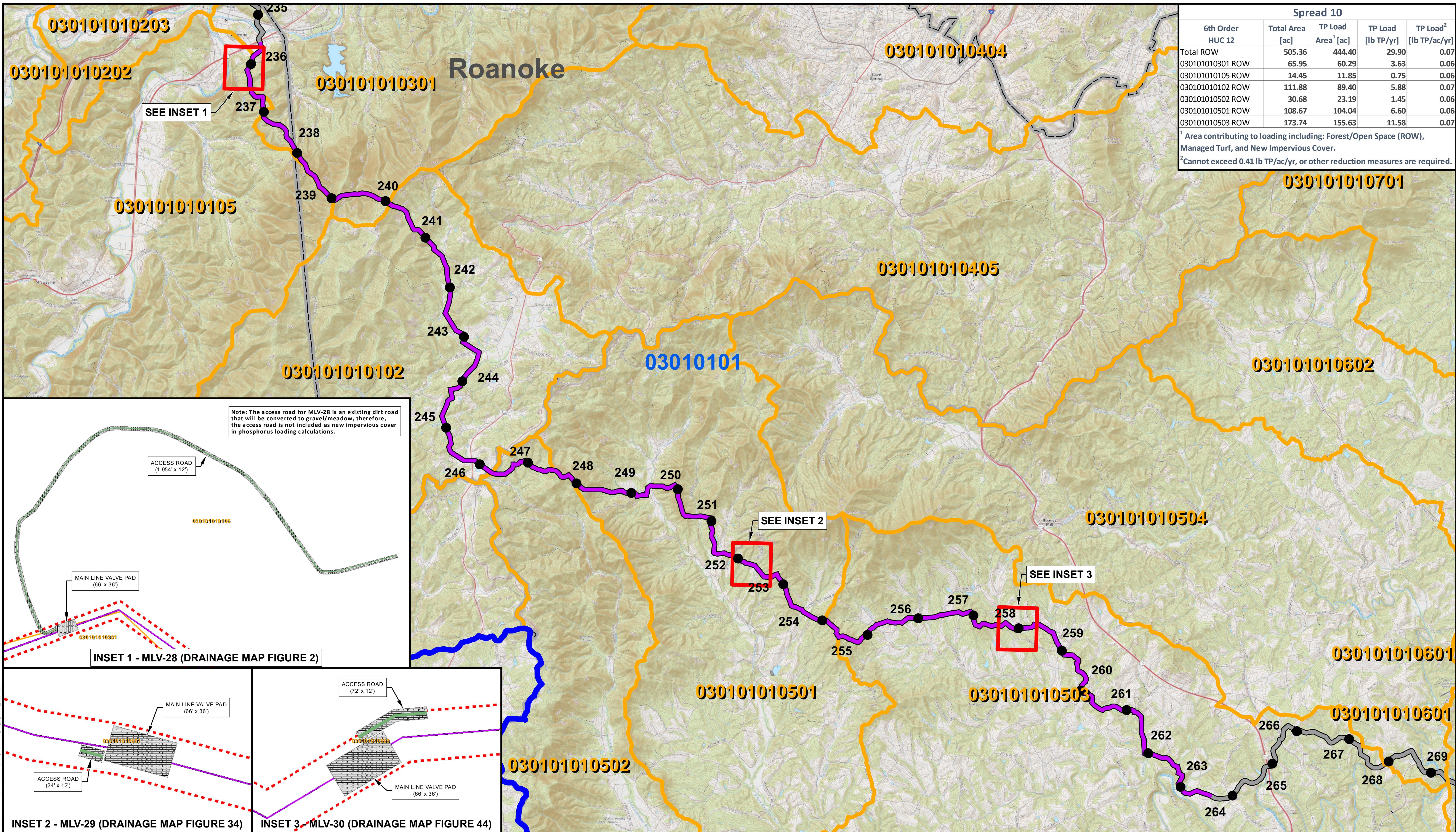


By virtue of this seal and signature, all supporting documents included in this package are accurate and support the design presented herein.

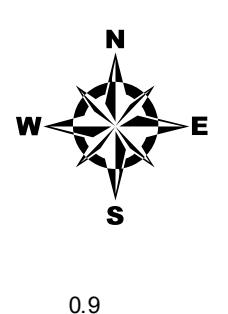




Legend

- Overall Map**
- Spread 10 (Purple line)
 - HUC-12 Boundary (Orange line)
 - HUC-8 Boundary (Blue line)
 - Mile Marker (Black dot)
 - Inset Views (Red dashed box)
- Insets**
- New Impervious Area (Grey shaded area)
 - Meadow Seed Mix (Green shaded area)
 - Spread 10 (Purple line)
 - Permanent Right-of-Way (Red dashed line)

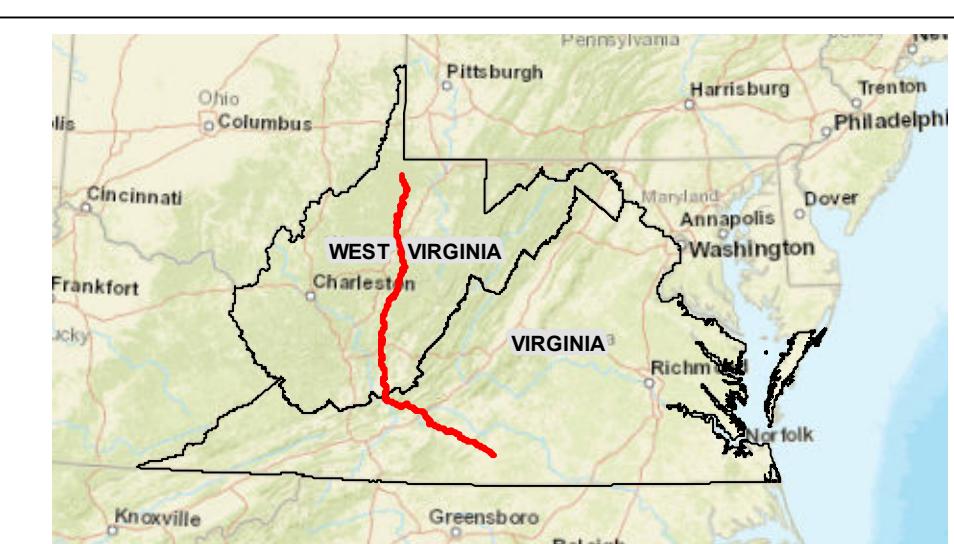
Data Sources:
 1. Basemap: ESRI ArcGIS Online.
 2. Hydrologic Unit Code (HUC) boundary data: The United States Department of Agriculture Natural Resources Conservation Service (NRCS), the United States Geological Survey (USGS), and the Environmental Protection Agency (EPA) Watershed Boundary Dataset (WBD) <http://dataagateway.nrcs.usda.gov> [Accessed 09/05/2017].
 3. Pipeline/Right-of-Way: Tetra-Tech, Jan 18, 2018.
 4. Access roads and Main-Line Valve Pads: Tetra-Tech, Feb. 3, 2018.



0 0.45 0.9 1.8 Miles

Mountain Valley Pipeline Project
Spread 10 Phosphorus Loading by
6th Order HUC Watershed
Montgomery & Roanoke Counties, Virginia

March 21, 2018



prepared for:
Mountain Valley PIPELINE

prepared by:
Wetland Studies and Solutions, Inc.
 a **DAVEY** company