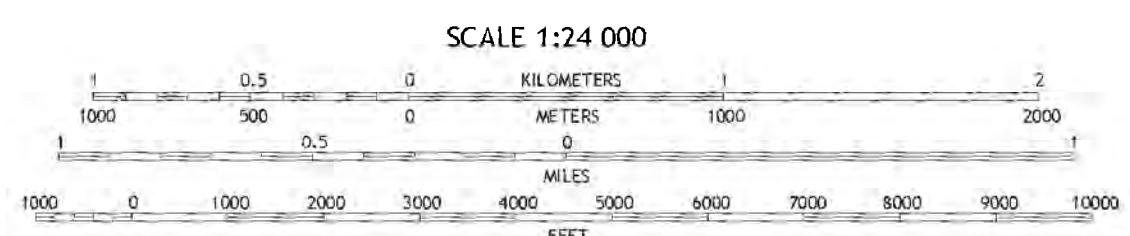
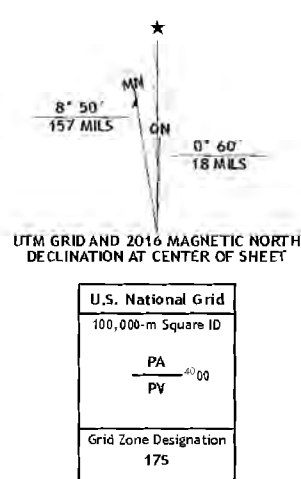




Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84), Projection and
1000-meter gips Universal Transverse Mercator, Zone 17S
10 000-foot ticks: North Carolina Coordinate System of 1983

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generated for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAP, June 2014
Roads.....U.S. Census Bureau, 2015 - 2016
Names.....GNIS, 2016
Hydrography.....National Hydrography Dataset, 2014
Contours.....National Elevation Dataset, 2008
Boundaries.....Multiple sources; see metadata file 1972 - 2016
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

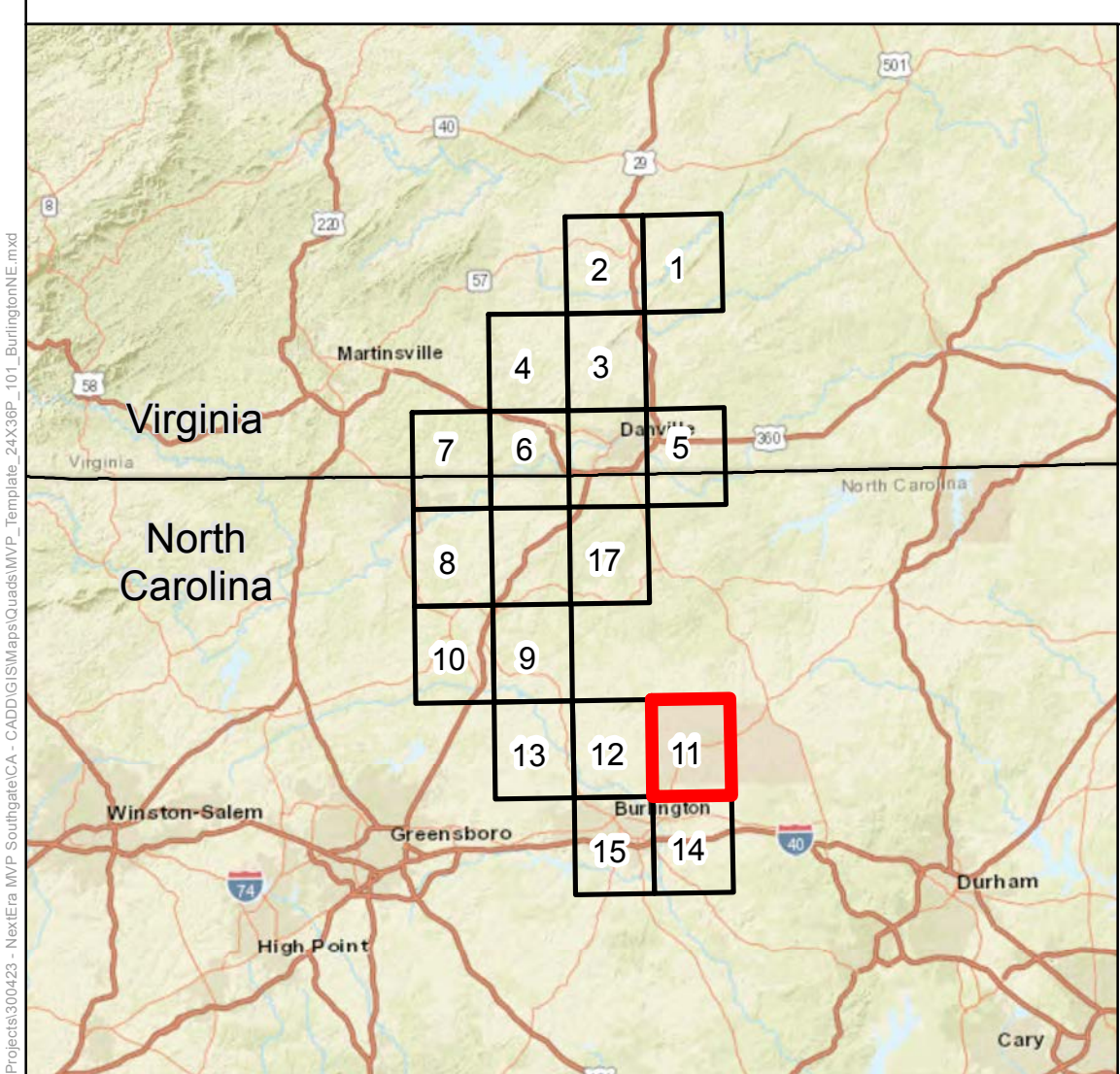
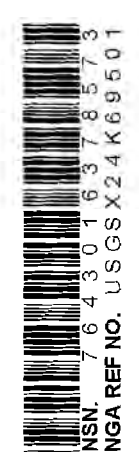


ROAD CLASSIFICATION

Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	4WD
Interstate Route	US Route
	State Route

1	2	3	1 Cherry Grove
4	5	2 Anderson	3 Ridgeville
6	7	4 Lake Burlington	5 Cedar Grove
		6 Burlington	7 Mebane
		8 Effland	

BURLINGTON NE, NC
2016



Legend

- Mileposts
- Compressor Station
- ⬮ Facility Sites
- Contractor Yards
- Meter Stations
- ▲ Valve Sites
- Proposed Pipeline Route
- Access Roads
- State Boundary
- County Boundary

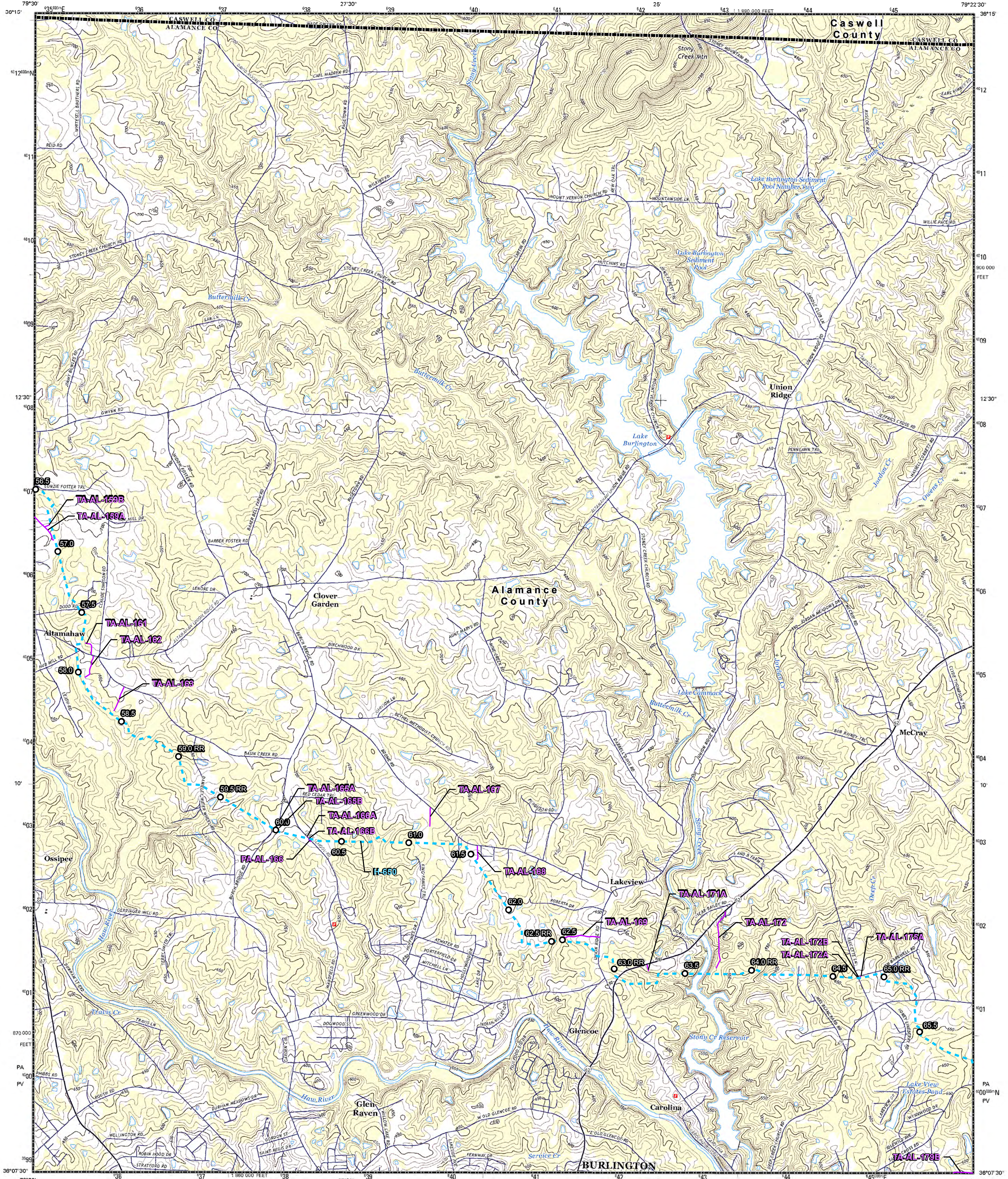
Data Source: EQT, TRC, ESRI, USGS

Mountain Valley PIPELINE LLC

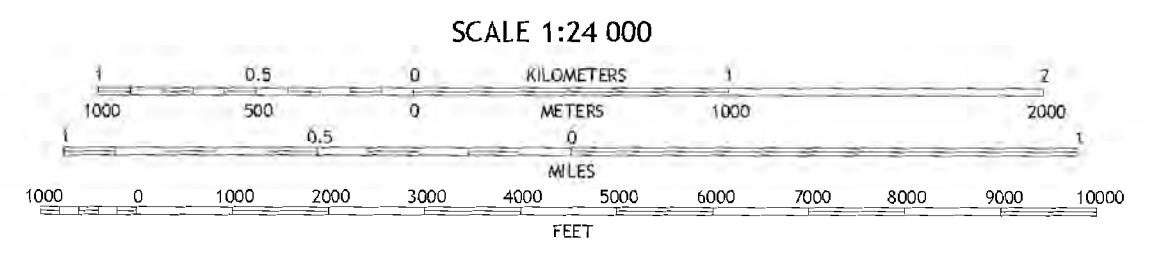
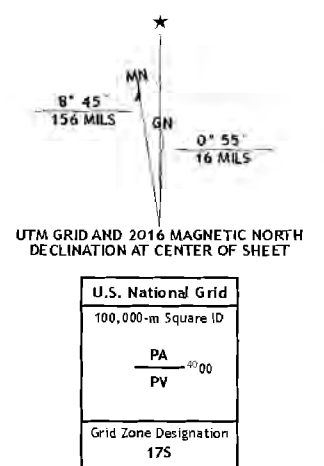
Appendix 1-B	Date: October 14th, 2019	
PA-ALNC-H650-USGS-11	REV: P4	PAGE: 11

TRC Results you can rely on

16350 Park Ten Pl Ste 101
Houston, Texas 77084



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84), Projection and
1:000-meter grid: Universal Transverse Mercator, Zone 17S
10,000-foot ticks: North Carolina Coordinate System of 1983
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.
Imagery:.....NAIP, August 2014
Roads:.....U.S. Census Bureau, 2015-2016
Name:.....GNIS, 2016
Hydrography:.....National Hydrography Dataset, 2014
Contour:.....National Elevation Dataset, 2008
Boundaries:.....Multiple sources; see metadata file 1972-2016
Wetlands:.....FWS National Wetlands Inventory 1977-2014

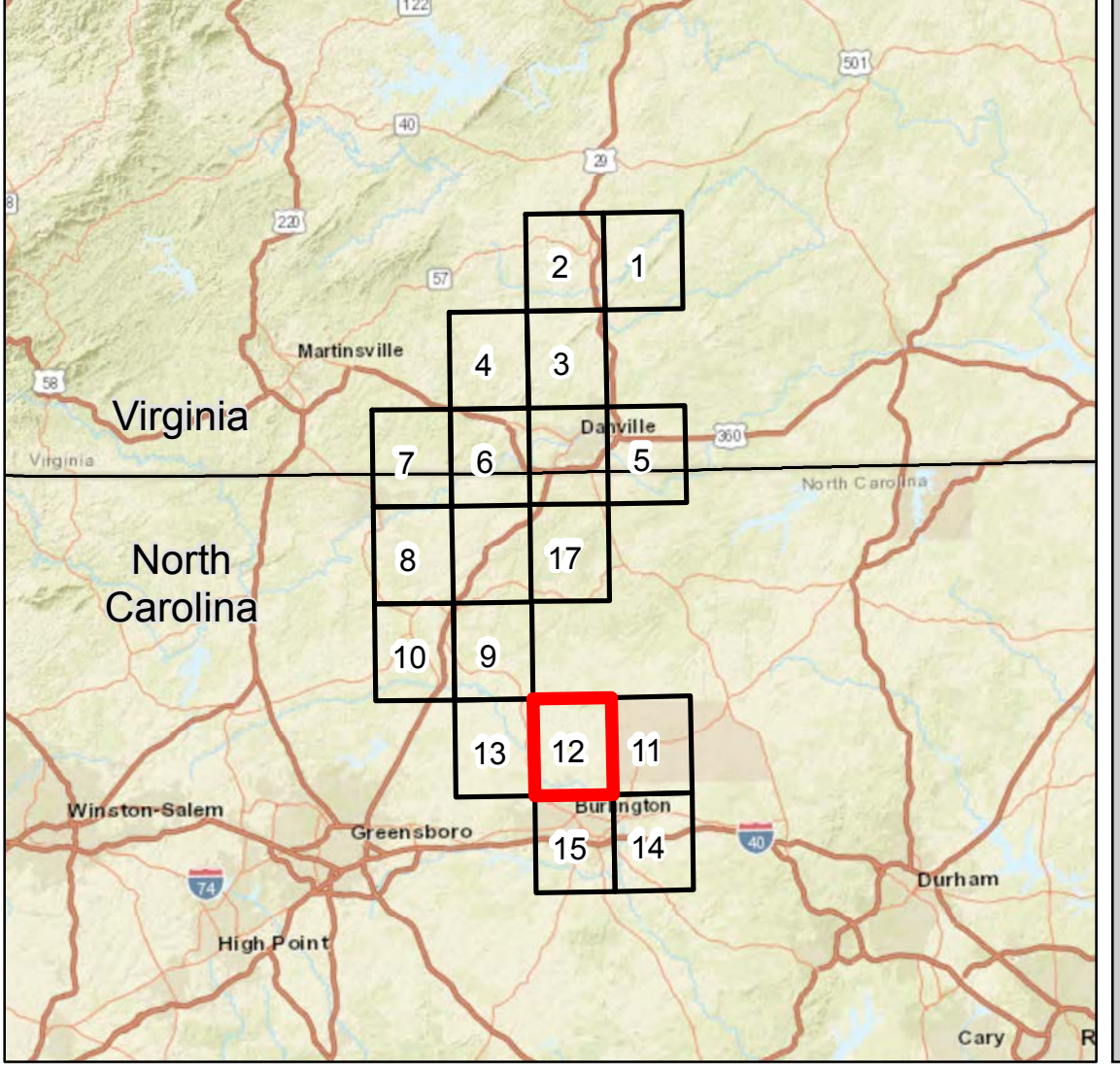
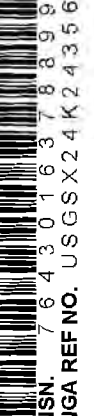


1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

1 Williamsburg
2 Cherry Grove
3 Anderson
4 Outlaw
5 Burlington NE
6 Gibsonville
7 Burlington
8 Mebane

LAKE BURLINGTON, NC
2016



Legend

- Mileposts
- Compressor Station
- Facility Sites
- Contractor Yards
- Meter Stations
- Valve Sites
- Proposed Pipeline Route
- Access Roads
- State Boundary
- County Boundary

Data Source: ESRI, USGS, TRC, EQT

Mountain Valley
PIPELINE LLC

Appendix 1-B	Date: October 14th, 2019	
PA-ALNC-H650-USGS-12	REV: P4	PAGE: 12

TRC
Results you can rely on

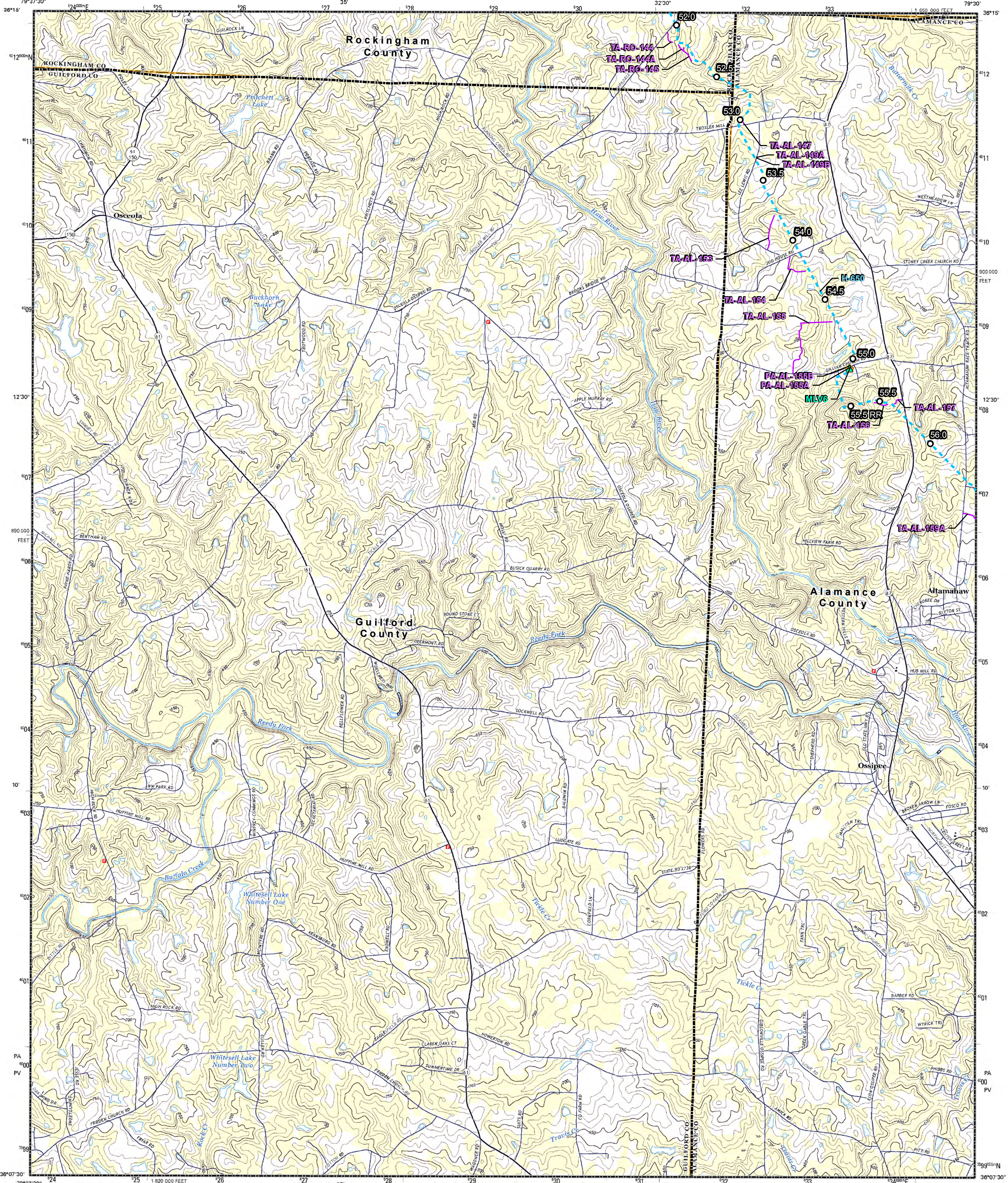
16350 Park Ten Pl Ste 101
Houston, Texas 77084



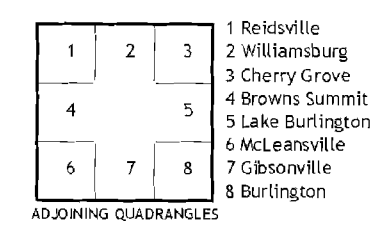
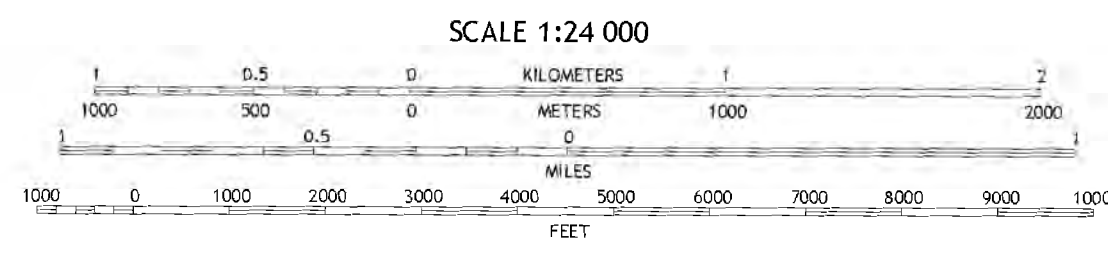
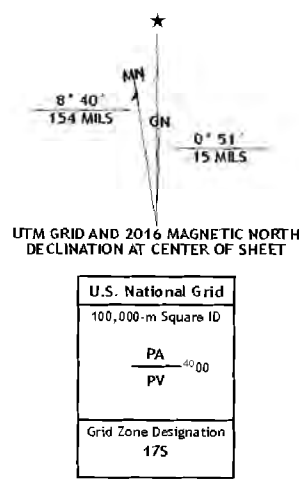
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



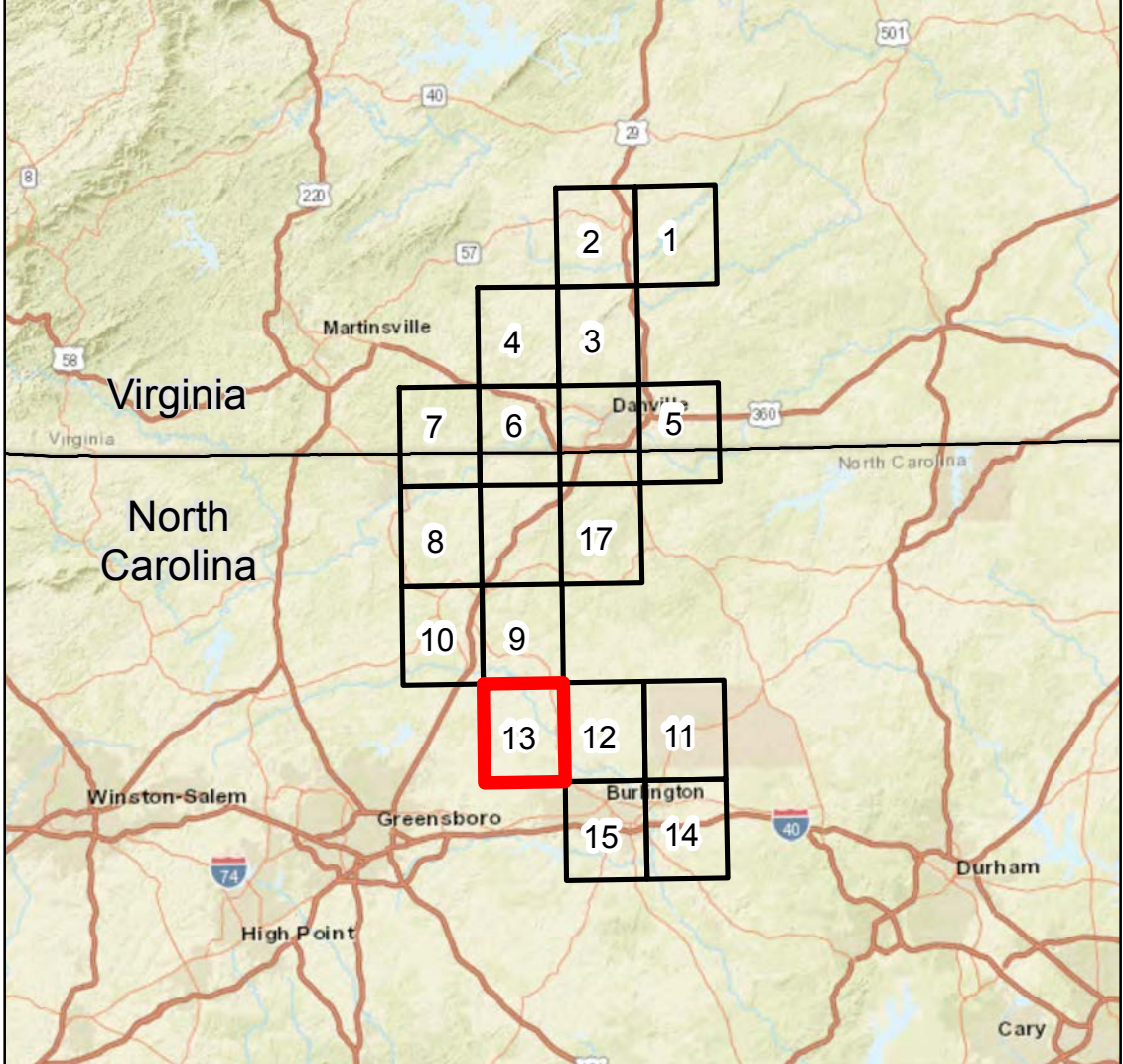
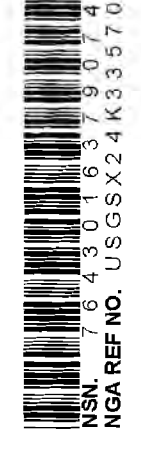
OSISPEE QUADRANGLE
NORTH CAROLINA
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84), Projection and
1:250,000 scale Universal Transverse Mercator, Zone 17S
10,000-foot ticks: North Carolina Coordinate System of 1983
This map is not a legal document. Boundaries may be
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entering private lands.
Imagery:.....NAP, July 2014
Roads:.....U.S. Census Bureau, 2015 - 2016
Name:.....National Hydrography Dataset, 2014
Contour:.....National Elevation Dataset, 2008
Boundaries:.....Multiple sources; see metadata file 1972 - 2016
Wetlands:.....FWS National Wetlands Inventory 1977 - 2014



OSISPEE, NC
2016



- Legend**
- Mileposts
 - Compressor Station
 - ⬢ Facility Sites
 - ⬢ Contractor Yards
 - Meter Stations
 - ▲ Valve Sites
 - Proposed Pipeline Route
 - Access Roads
 - State Boundary
 - County Boundary

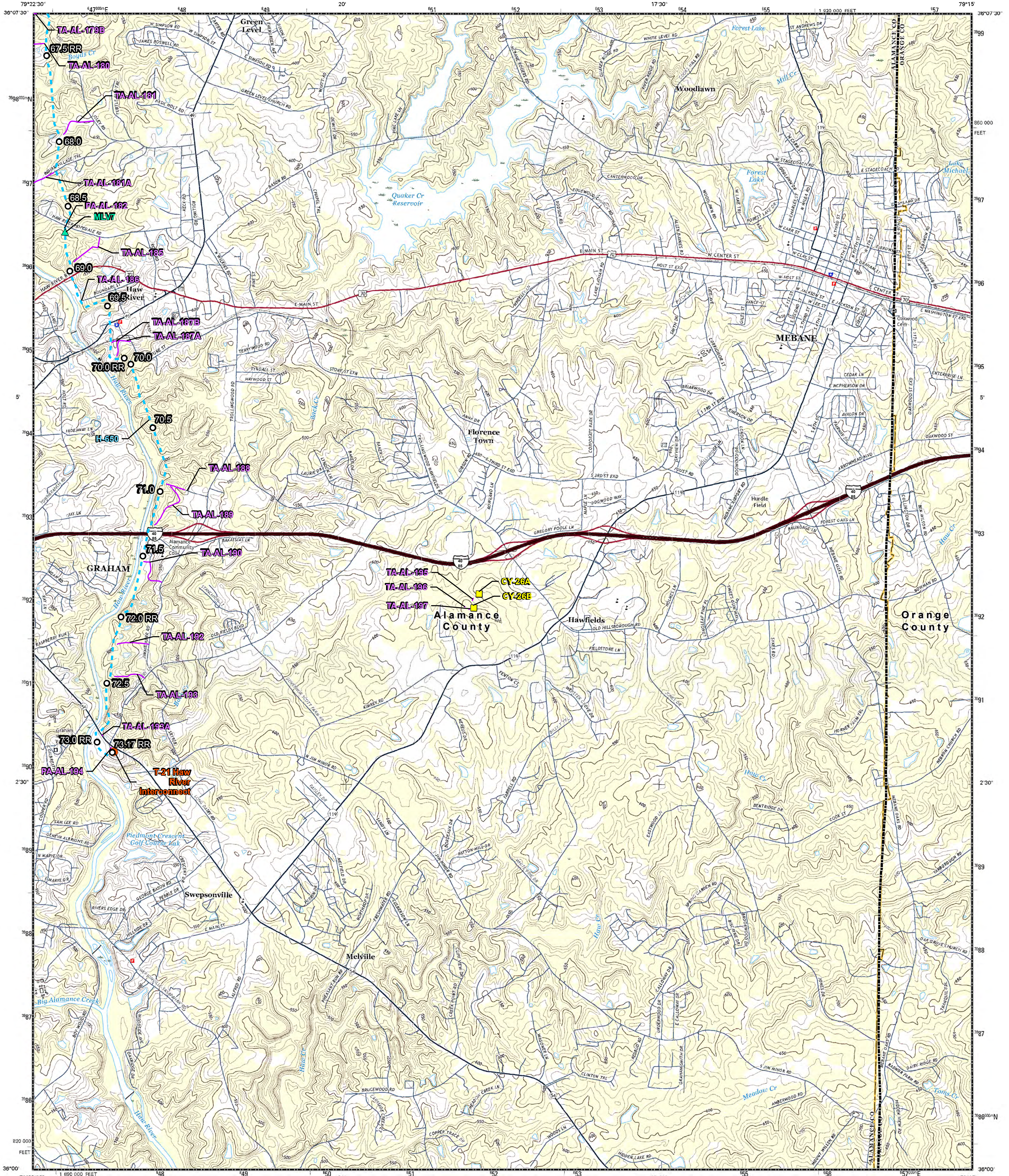
Data Source: EQT, TRC, ESRI, USGS, NWI



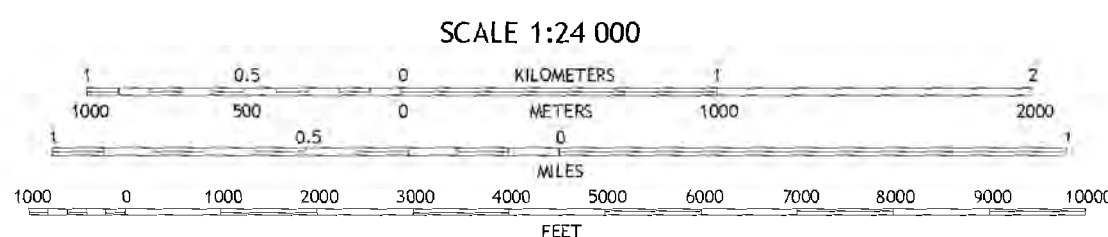
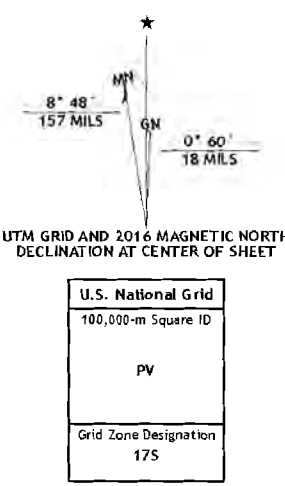
Appendix 2-J Date: October 14th, 2019

PA-ALNC-H650-USGS-13 REV: P4 PAGE: 13





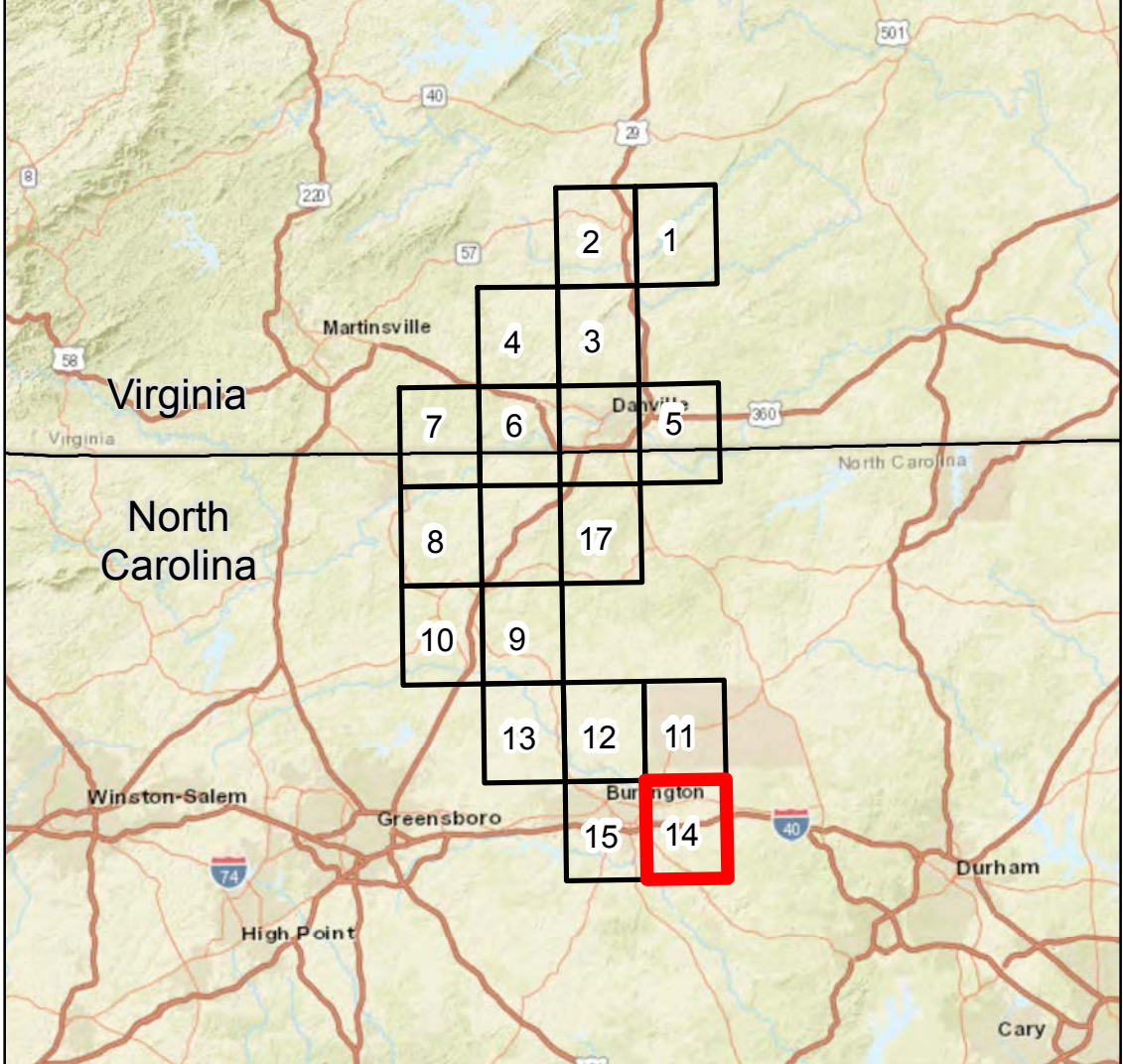
Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
10,000-foot ticks: North Carolina Coordinate System of 1983
This map is not a legal document. Boundaries may be
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Imagery: NAIP, June 2014
Roads: U.S. Census Bureau, 2015
Names: CNV, 2016
Hydrography: National Hydrography Dataset, 2014
Contours: National Elevation Dataset, 2008
Boundaries: Multiple sources see metadata file 1972 - 2016
Wetlands: FWS National Wetlands Inventory 1977 - 2014



ROAD CLASSIFICATION

Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	4WD
Interstate Route	US Route
	State Route

MEBANE, NC
2016



Legend

- Mileposts
- Compressor Station
- Facility Sites
- Contractor Yards
- Meter Stations
- Valve Sites
- Proposed Pipeline Route
- Access Roads
- State Boundary
- County Boundary

Data Source: EQT, TRC, ESRI, USGS

Mountain Valley PIPELINE LLC

Appendix 1-B	Date: October 14th, 2019	
PA-ALNC-H650-USGS-14	REV: P4	PAGE: 14

TRC
Results you can rely on

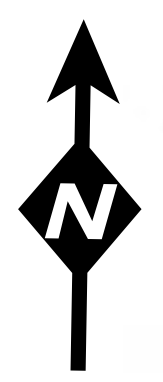
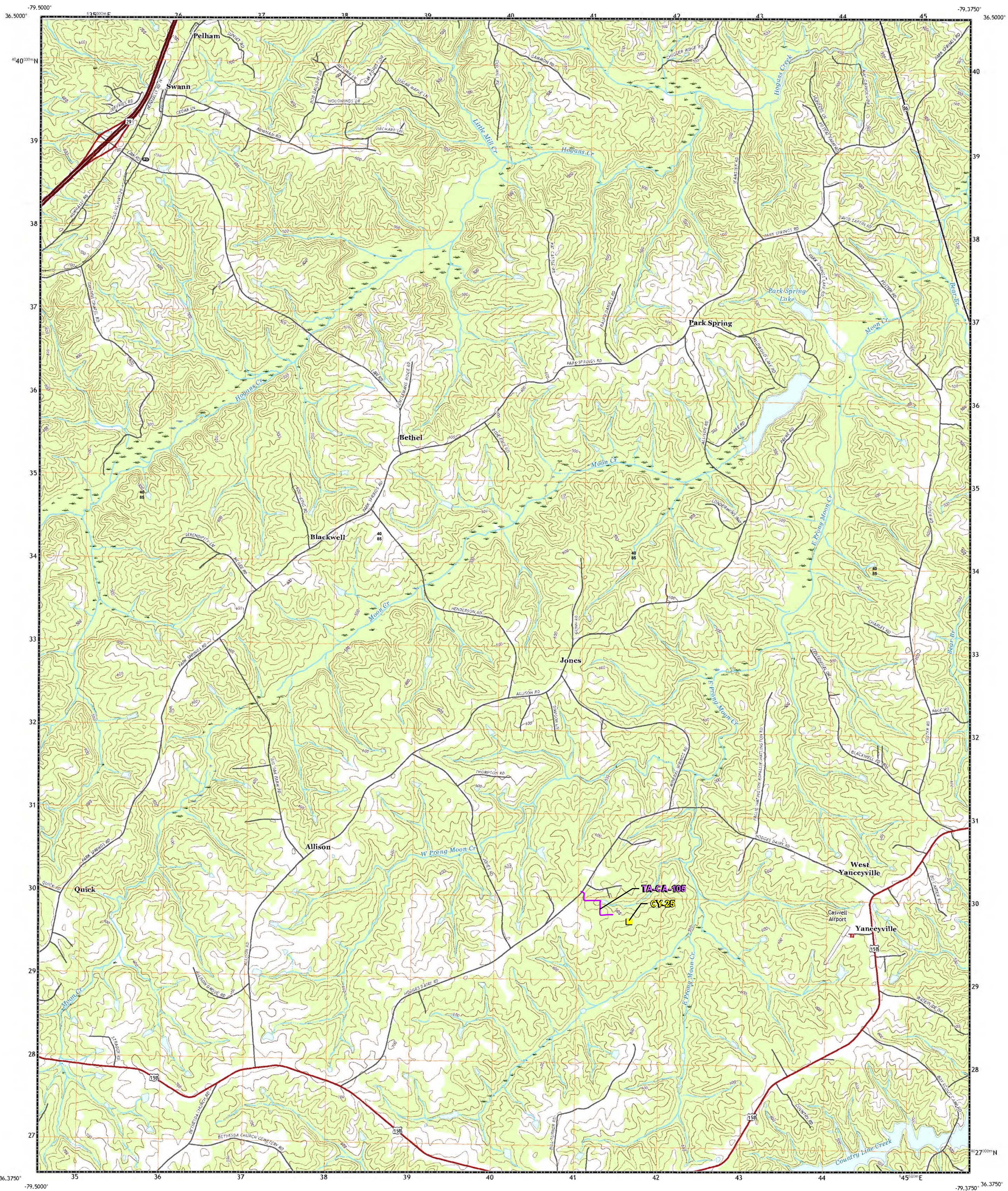
16350 Park Ten Pl Ste 101
Houston, Texas 77084



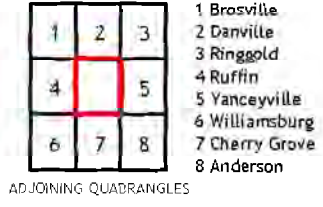
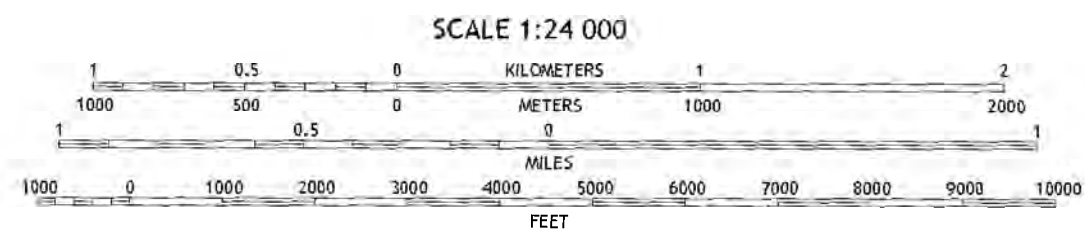
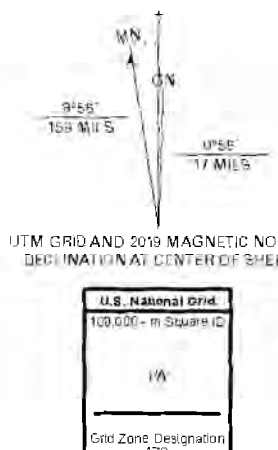
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



PARK SPRING QUADRANGLE
NORTH CAROLINA - CASWELL COUNTY
7.5-MINUTE SERIES

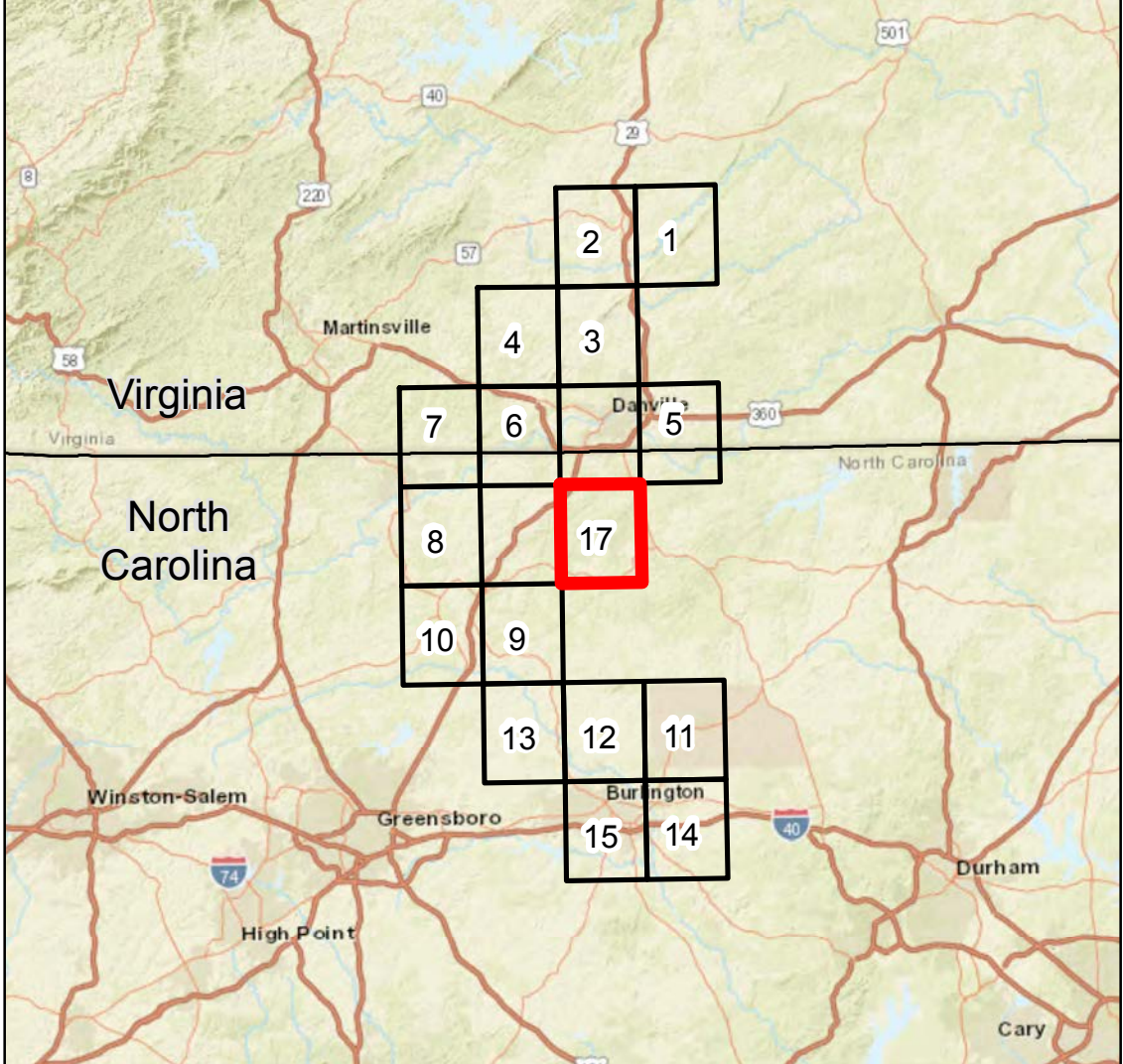


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
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SCALE 1:24 000
CONTOUR INTERVAL 30 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.18

PARK SPRING, NC
2019



Legend

- Mileposts
- Compressor Station
- ⚡ Facility Sites
- Contractor Yards
- Meter Stations
- ▲ Valve Sites
- Proposed Pipeline Route
- Access Roads
- State Boundary
- County Boundary

Data Source: EQT, TRC, ESRI, USGS



Appendix 1-B Date: October 14th, 2019

PA-ALNC-H650-USGS-17 REV: P4 PAGE: 17

