

LEBANON

LANCASTER

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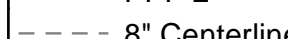
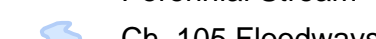

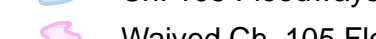

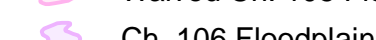
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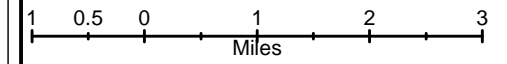
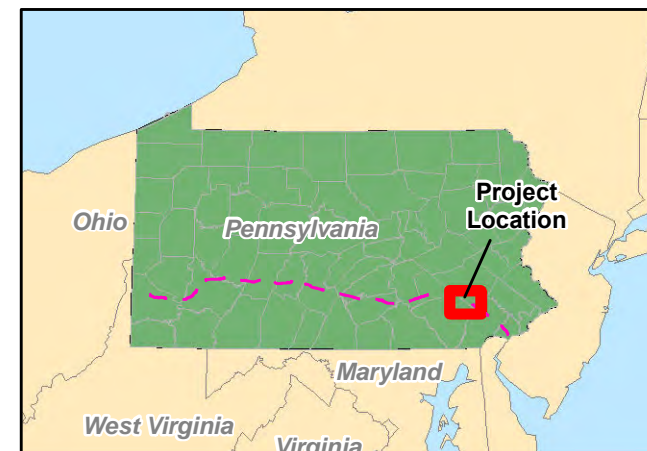
BERKS

**Legend**

-  PPP 1
-  PPP 2
-  Township Line
-  Sheet Boundary
-  Roads
-  County Boundary

**Mapset Legend**

- |   |  |   |
|---|--|---|
|  Sheet Boundary                   |  Stations                   |  Pond        |
|  Roads                            |  Ephemeral Stream          |  PEM Wetland |
|  PPP 1                            |  Intermittent Stream       |  PFO Wetland |
|  PPP 2                            |  Perennial Stream          |  PSS Wetland |
|  8" Centerline                    |  Ch. 105 Floodways         |   |
|  8" Pipeline Maintenance Corridor |  Waived Ch. 105 Floodways  |   |
|  PPP LOD                          |  Ch. 106 Floodplain Fringe |   |



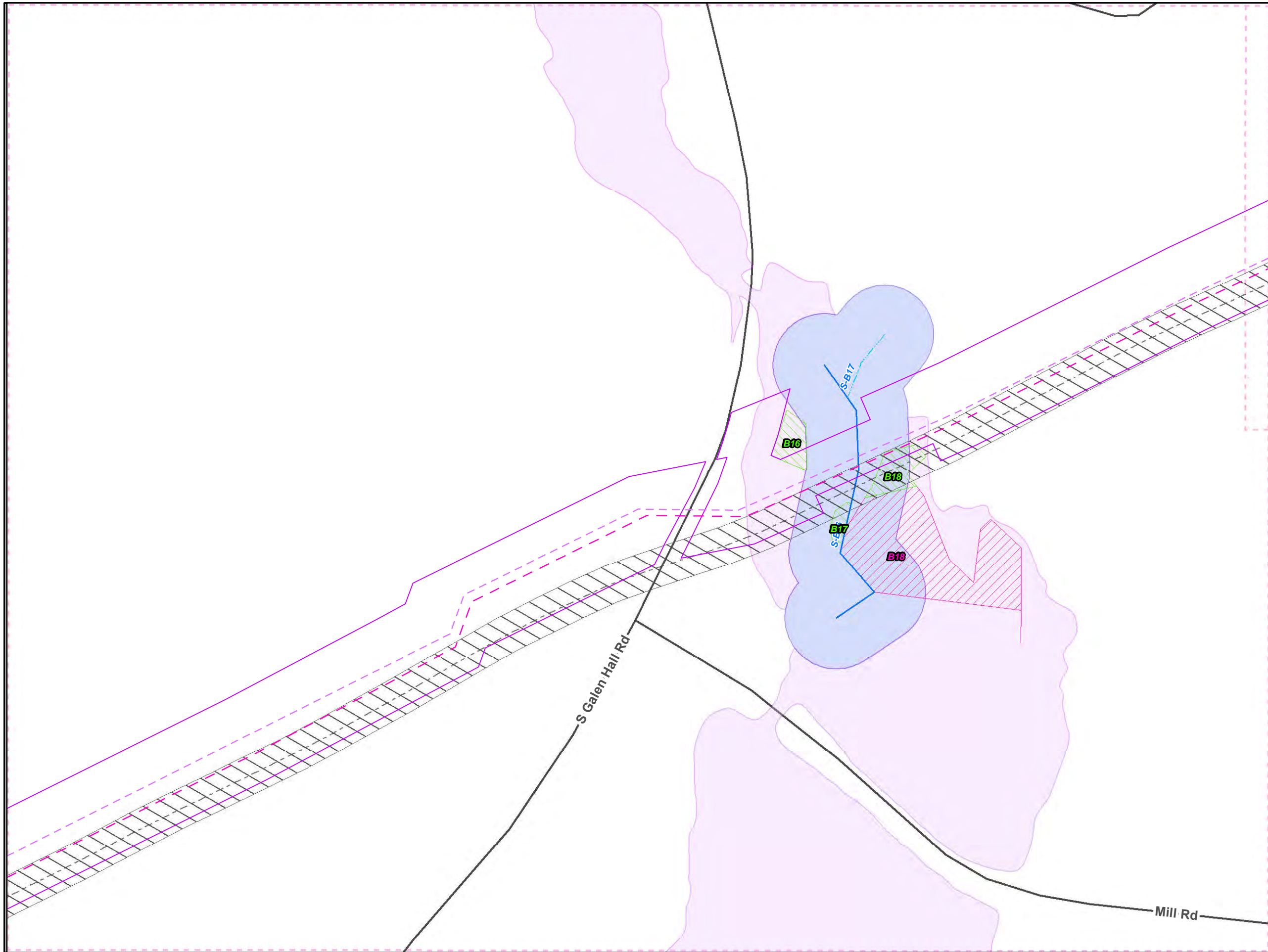
1 inch = 9,000 feet

**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
Sheet 1 of 1**

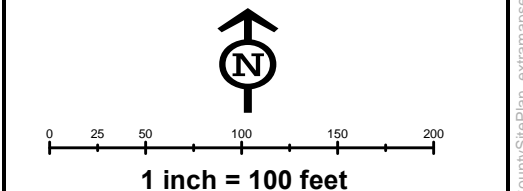
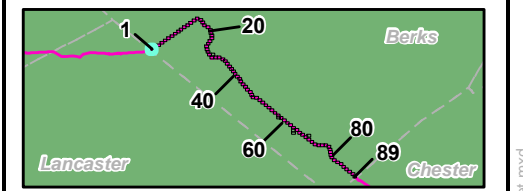
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

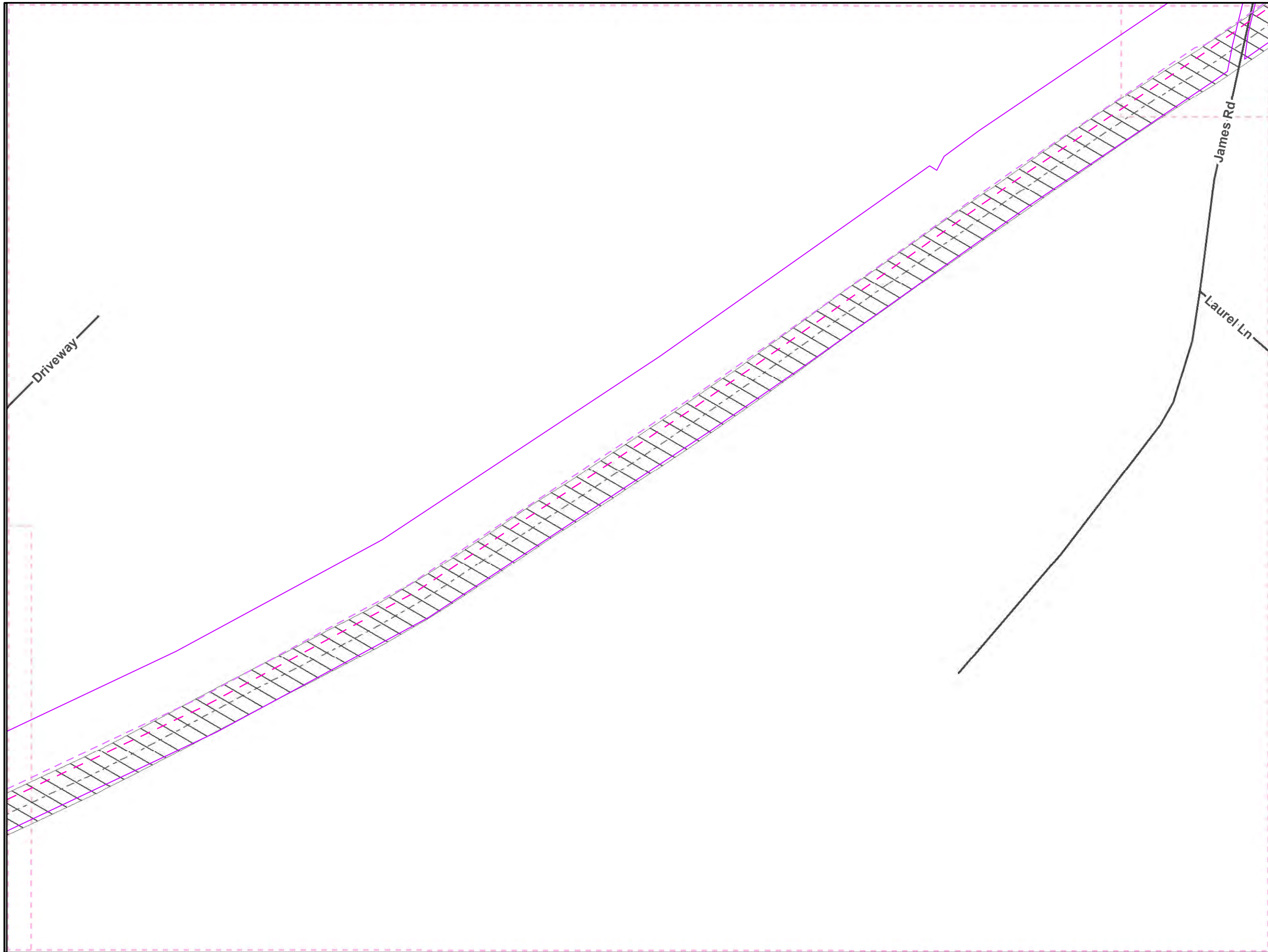


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
1 of 89**

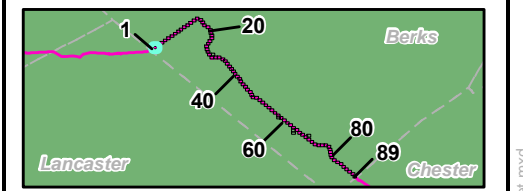
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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G:\GIS\_files\PPP\GIS\MapDocs\CountyPermits\BerksCounty\SitePlan\_extramapset.mxd



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - - - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊞ Pond
  - ⊞ PEM Wetland
  - ⊞ PFO Wetland
  - ⊞ PSS Wetland
  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
  - ⊞ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

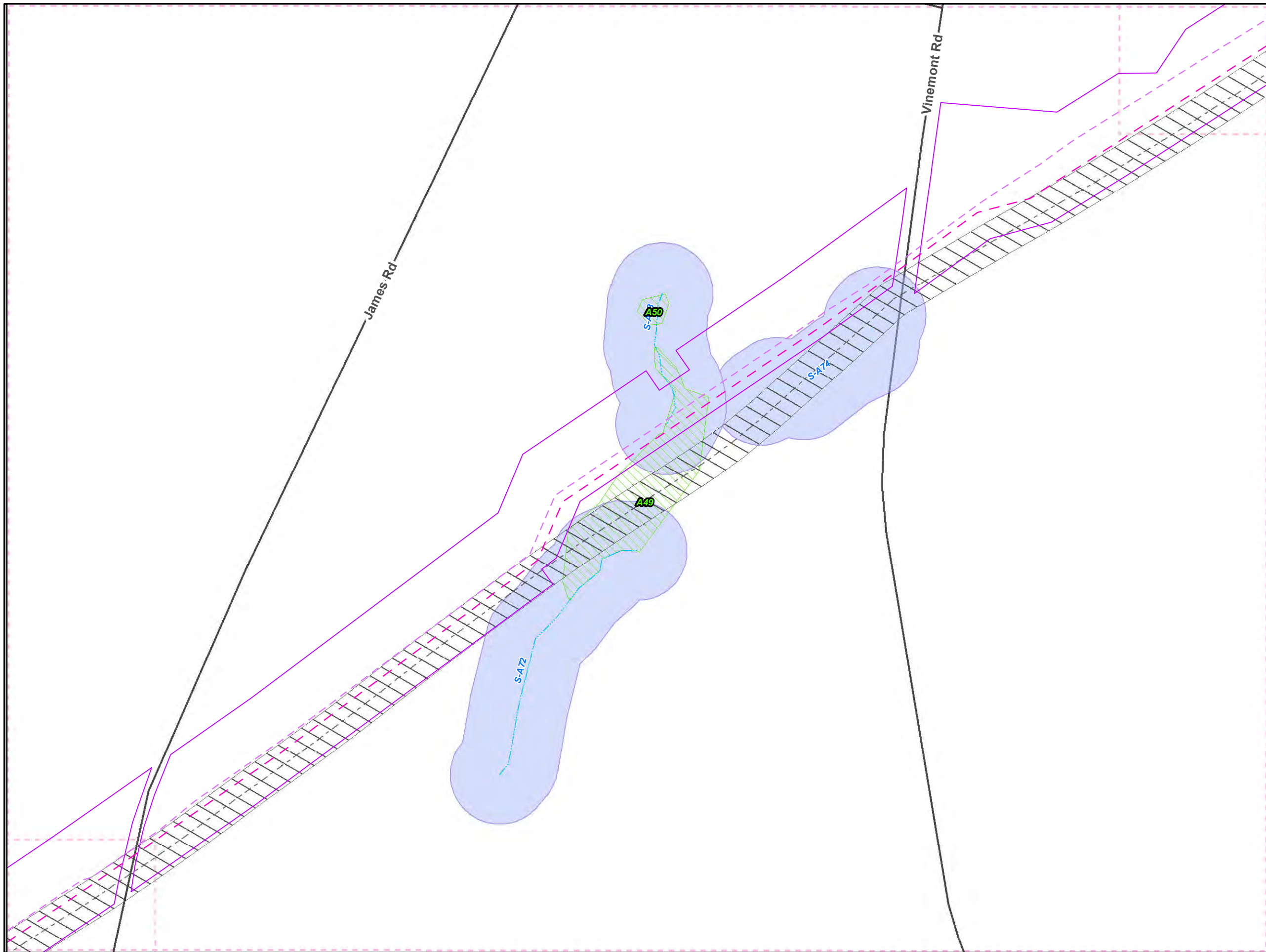


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
2 of 89**

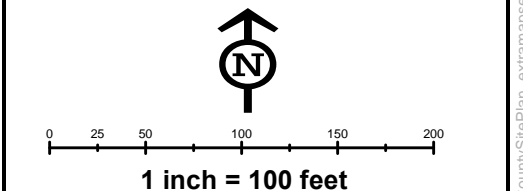
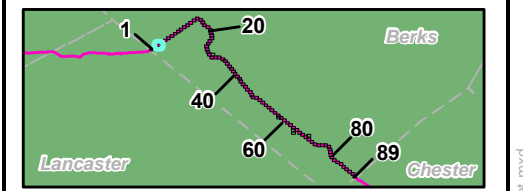
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊞ Pond
  - ⊞ PEM Wetland
  - ⊞ PFO Wetland
  - ⊞ PSS Wetland
  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
  - ⊞ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

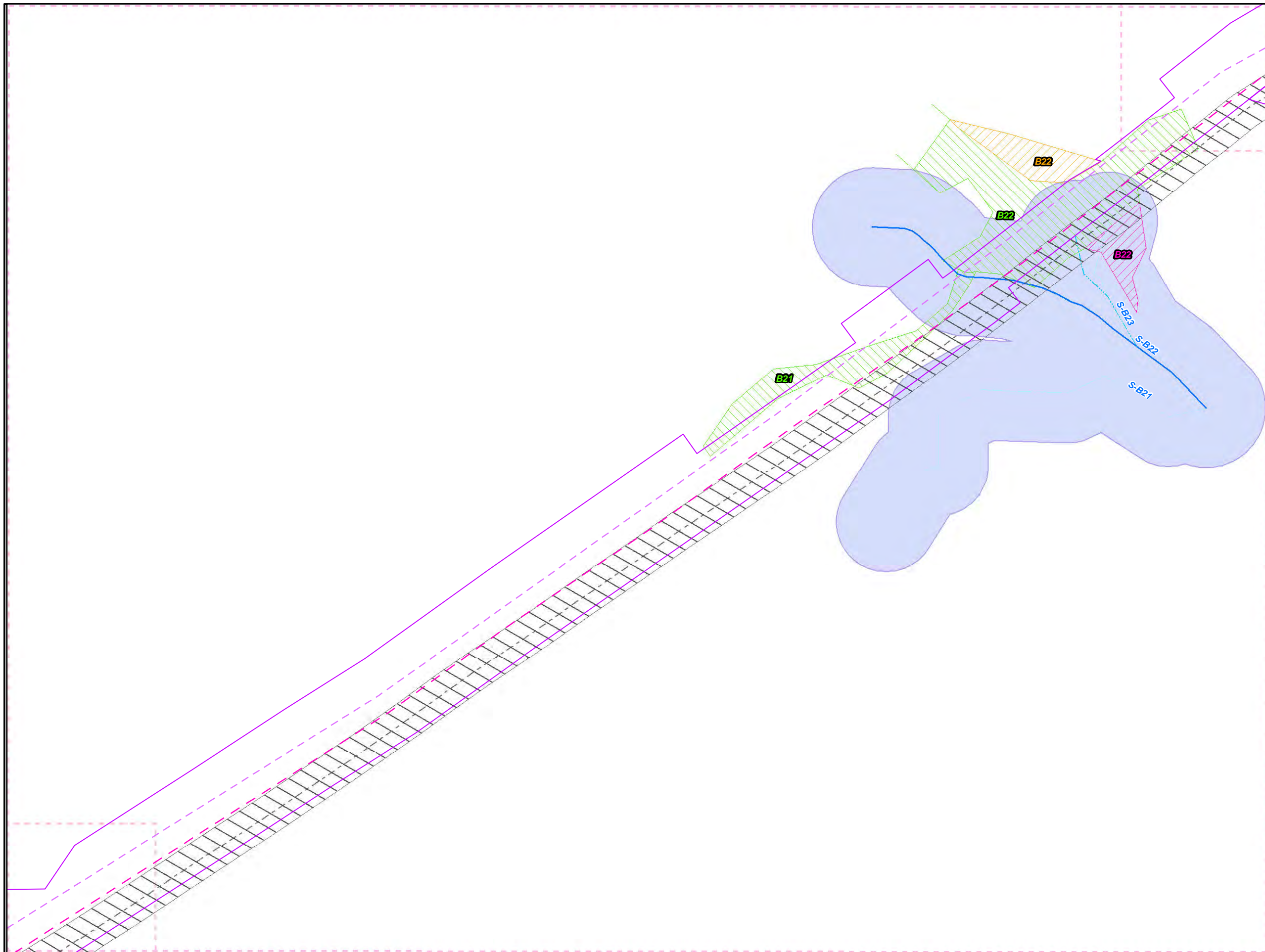


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
 3 of 89

<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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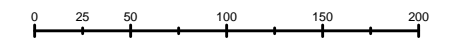
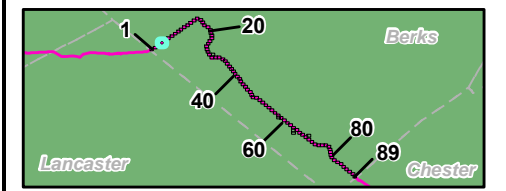
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**Legend**

- PPP 1
- - - PPP 2
- PPP LOD
- 8" Centerline
- 8" Pipeline Maintenance Corridor
- Stations
- ~ Ephemeral Stream
- ~ Intermittent Stream
- ~ Perennial Stream
- Pond
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Ch. 105 Floodways
- Waived Ch. 105 Floodways
- Ch. 106 Floodplain Fringe
- Roads
- Sheet Boundary



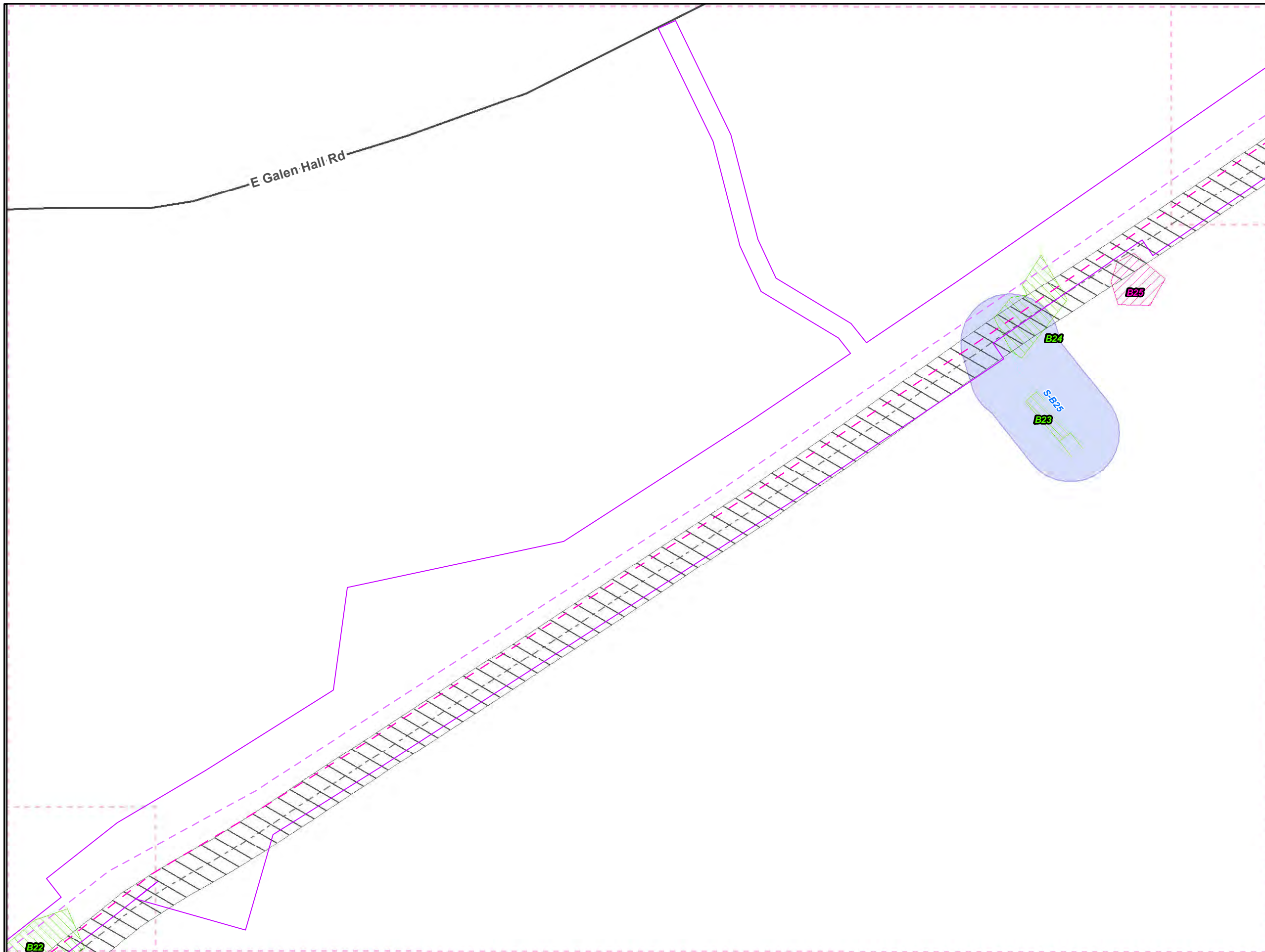
1 inch = 100 feet

**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
4 of 89**

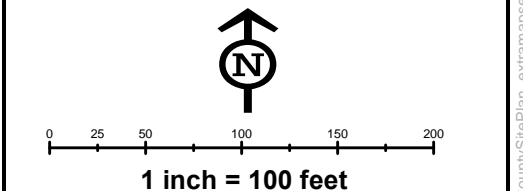
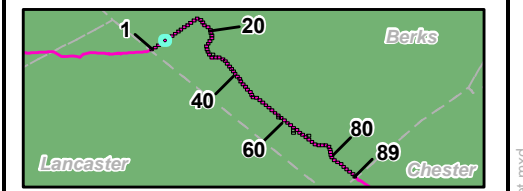
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

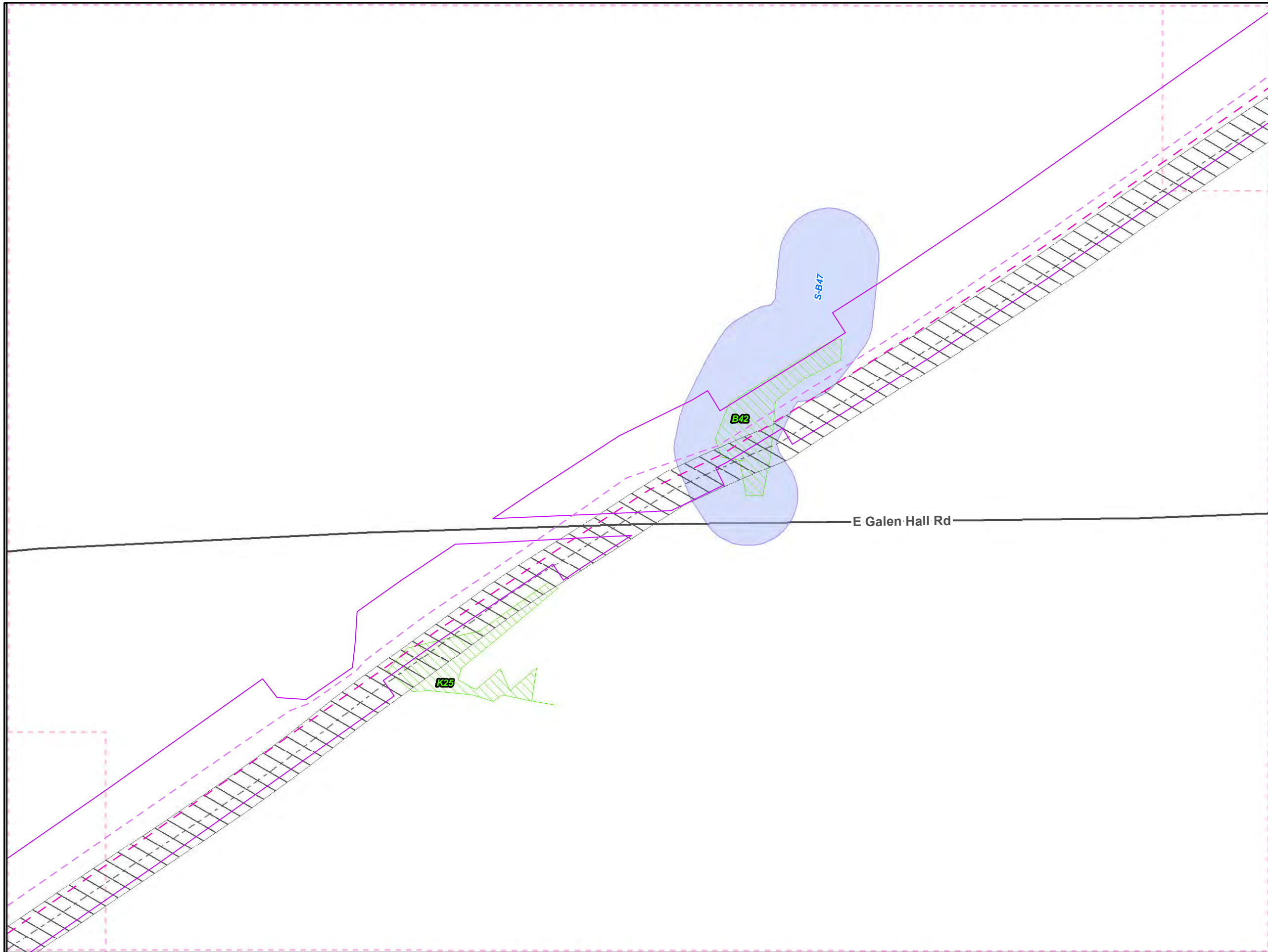


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
5 of 89**

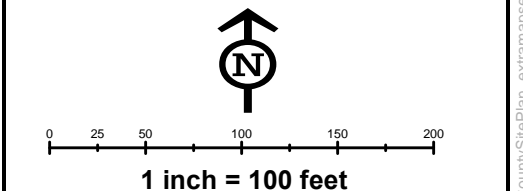
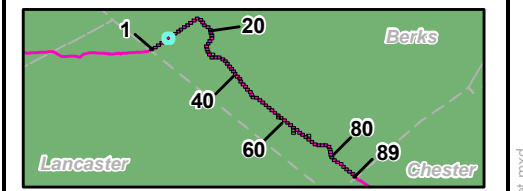
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊞ Pond
  - ⊞ PEM Wetland
  - ⊞ PFO Wetland
  - ⊞ PSS Wetland
  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
  - ⊞ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

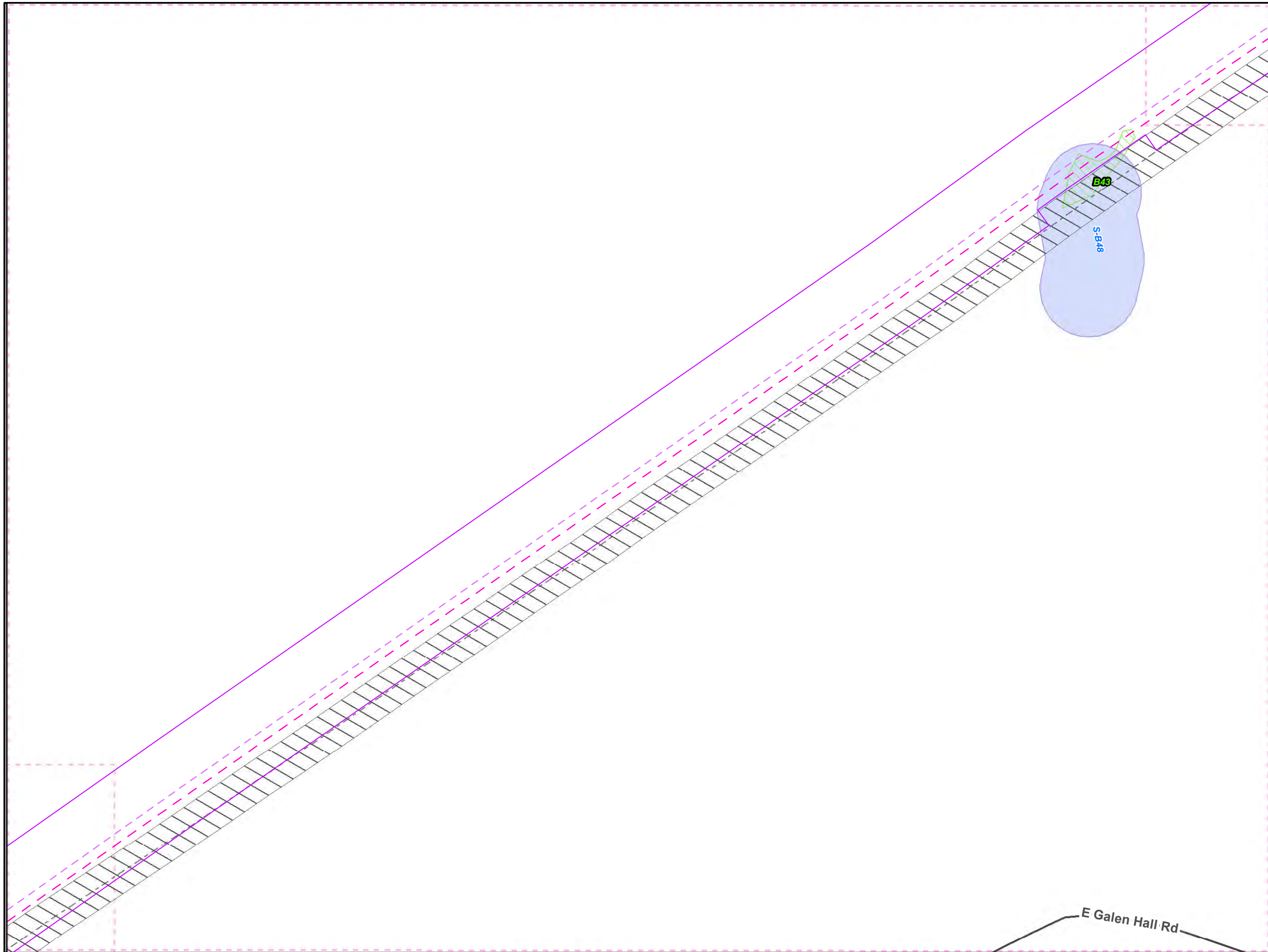


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
6 of 89**

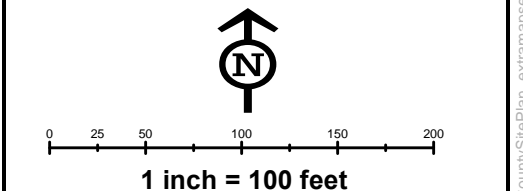
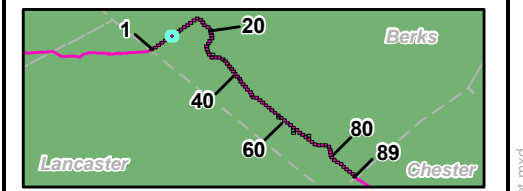
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary



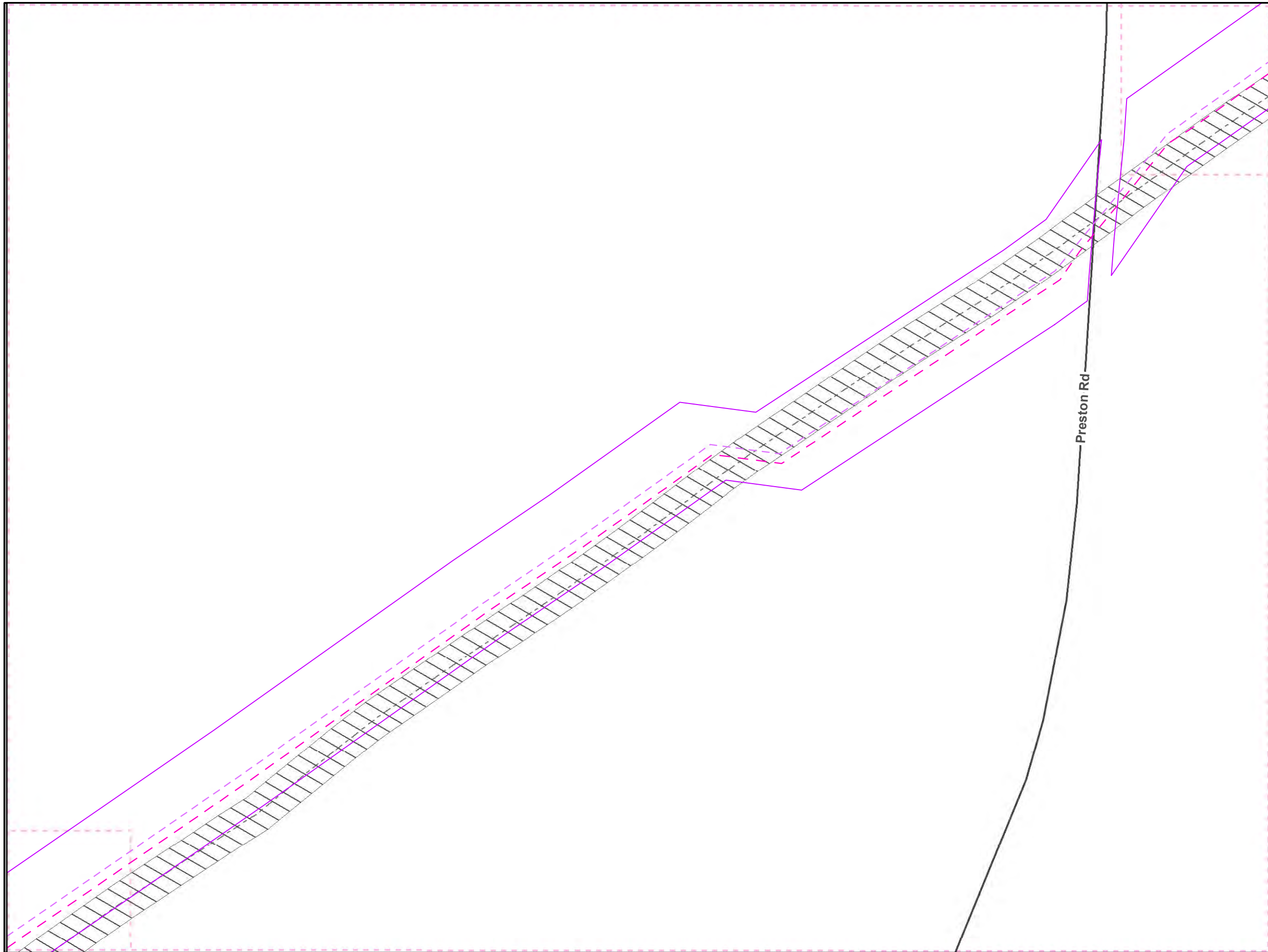
**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
7 of 89**

<b>Prepared By:</b> <b>TETRA TECH</b>	<b>Date:</b> <b>11/2016</b>
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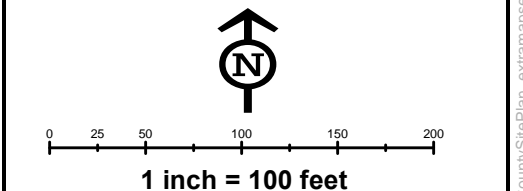
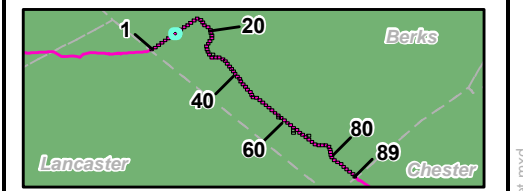
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**E Galen Hall Rd**

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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - - - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊡ Pond
  - ⊡ PEM Wetland
  - ⊡ PFO Wetland
  - ⊡ PSS Wetland
  - ⊡ Ch. 105 Floodways
  - ⊡ Waived Ch. 105 Floodways
  - ⊡ Ch. 106 Floodplain Fringe
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  - - - Sheet Boundary

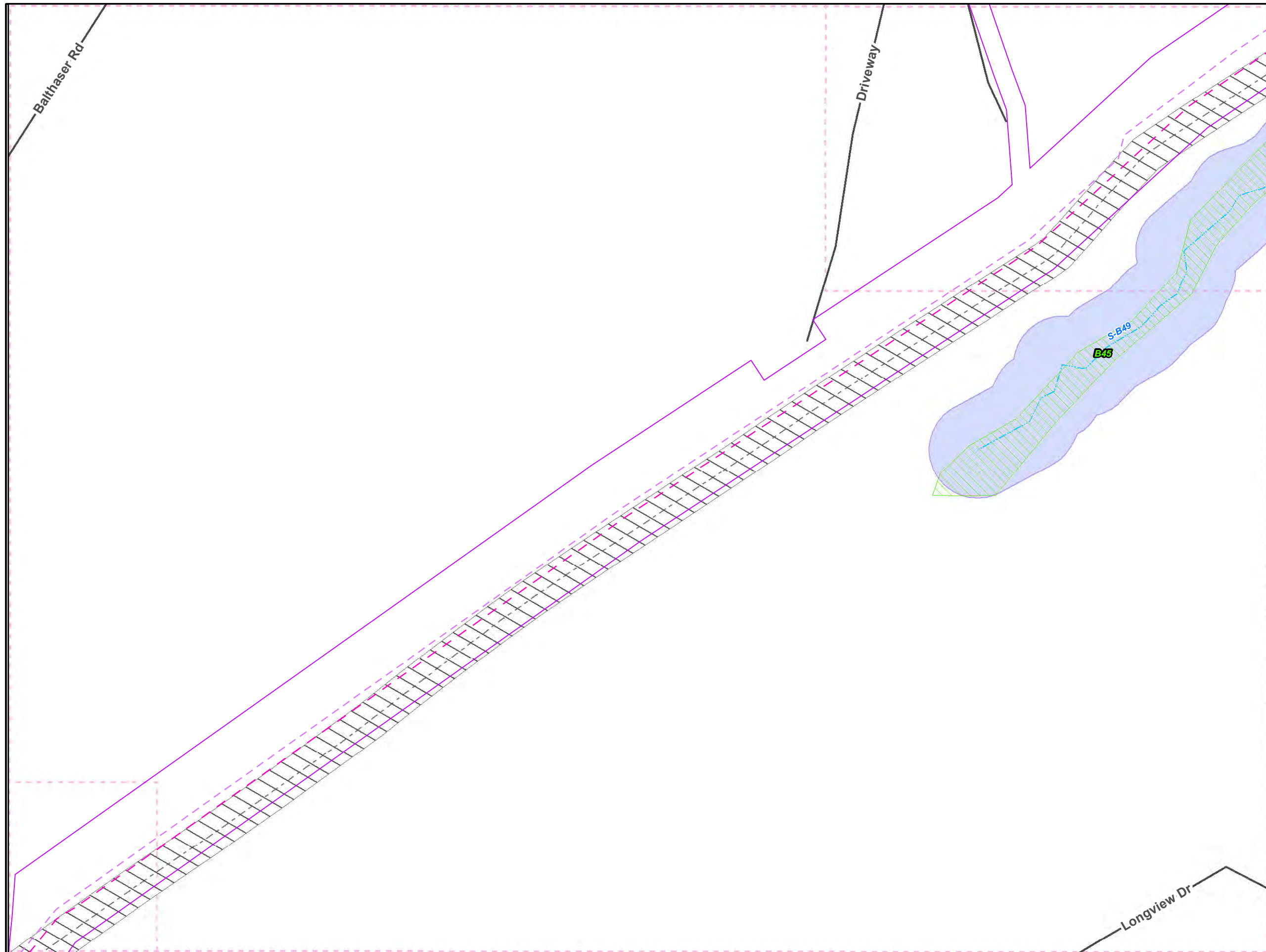


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
8 of 89**

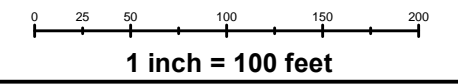
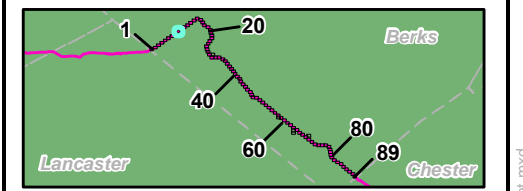
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
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  - ~ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

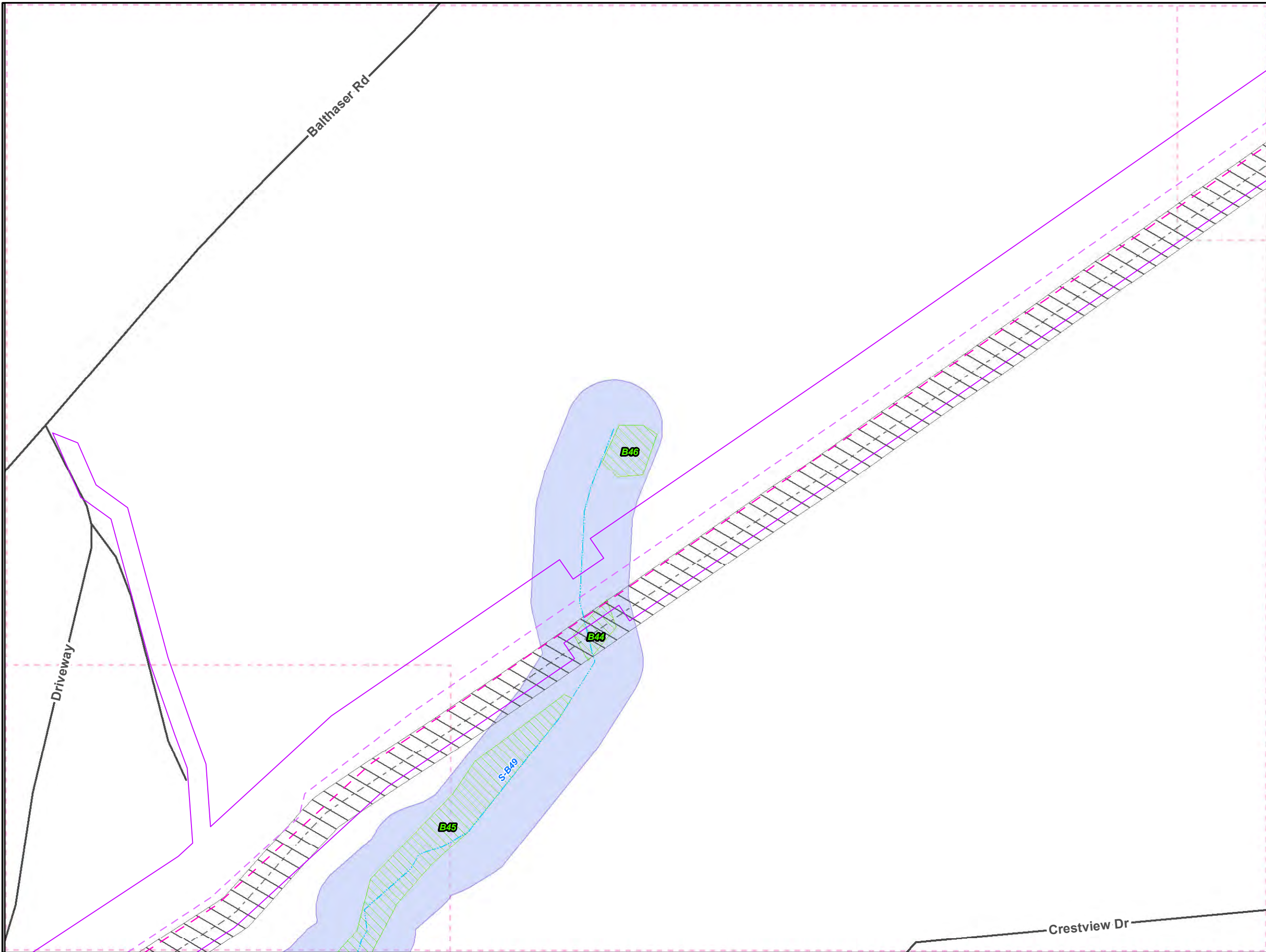


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
9 of 89**

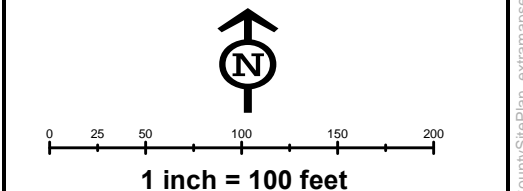
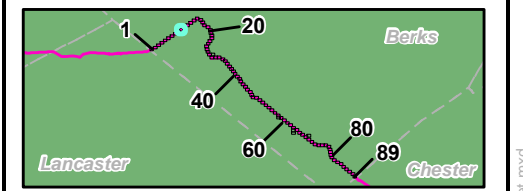
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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- Legend**
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  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
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  - Sheet Boundary

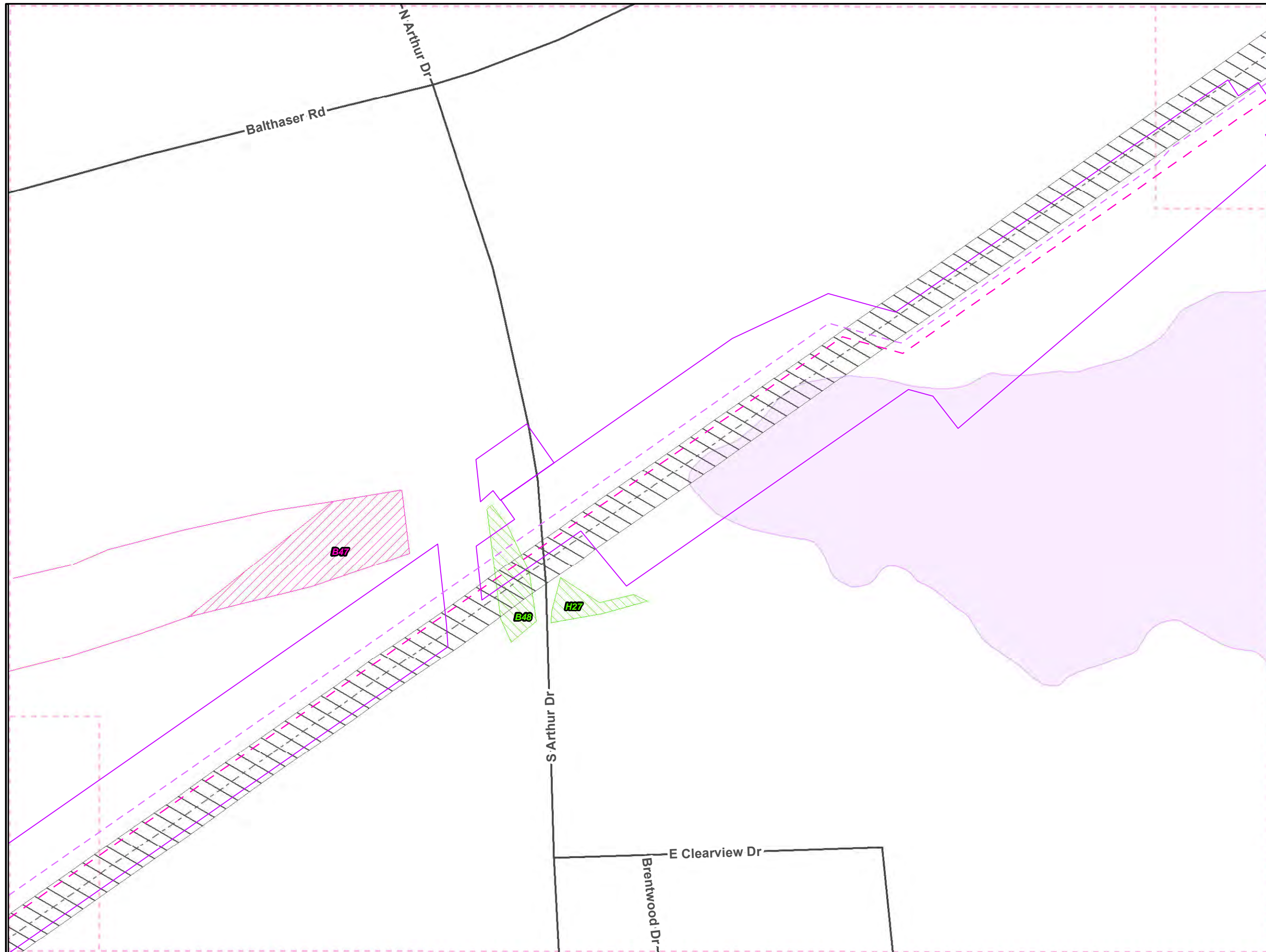


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
 10 of 89

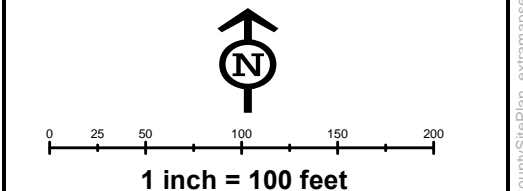
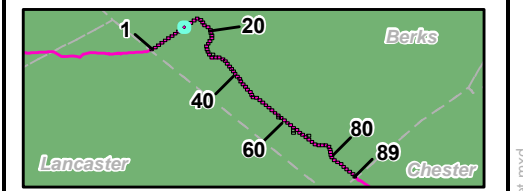
Prepared By: TETRA TECH	Date: 11/2016
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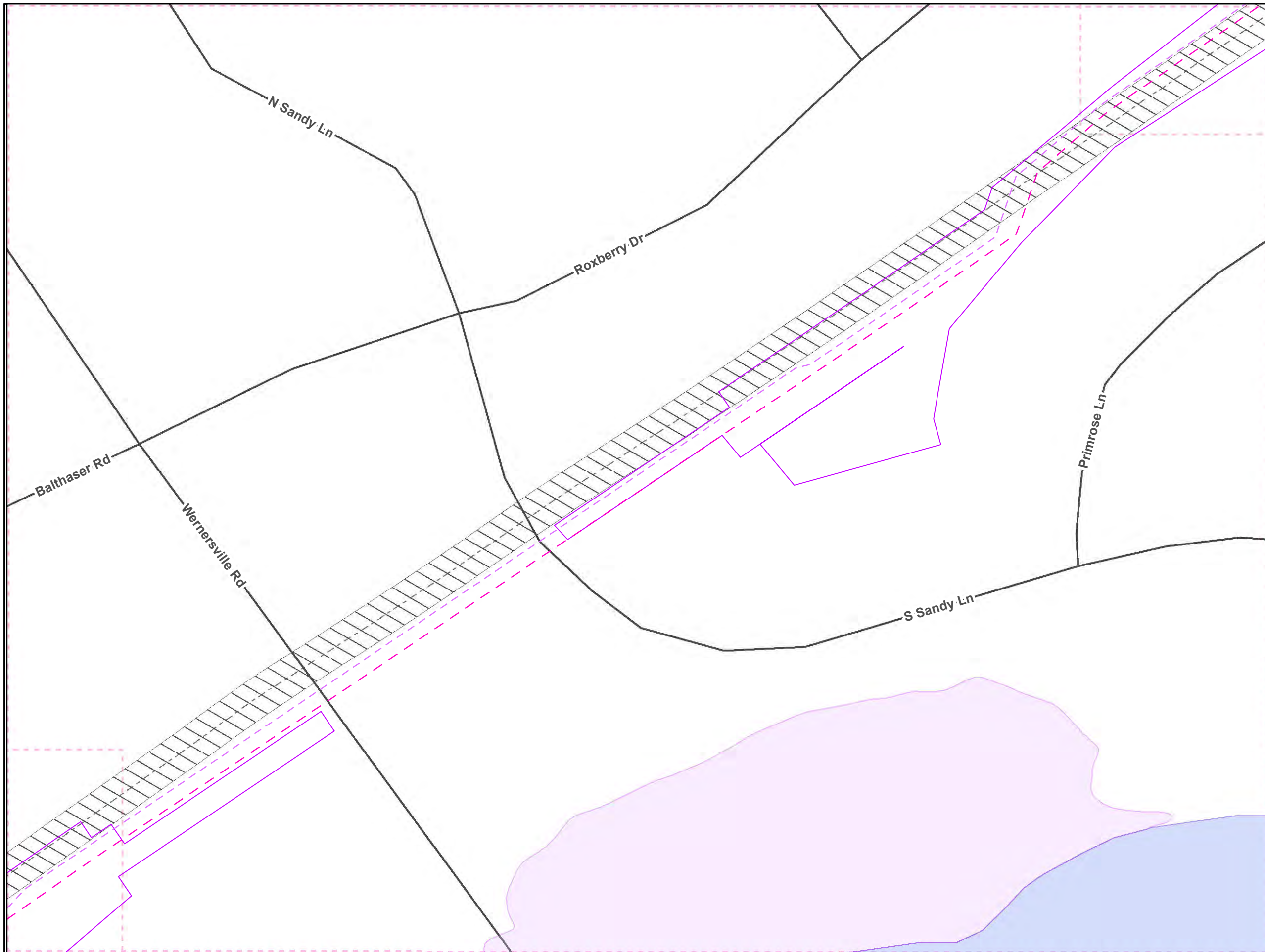


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
 11 of 89

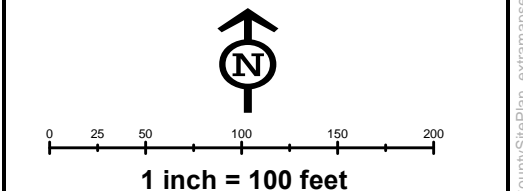
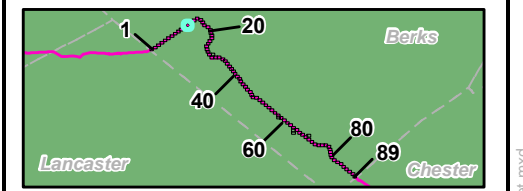
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  - PPP 2
  - PPP LOD
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  - 8" Pipeline Maintenance Corridor
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  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
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  - Sheet Boundary

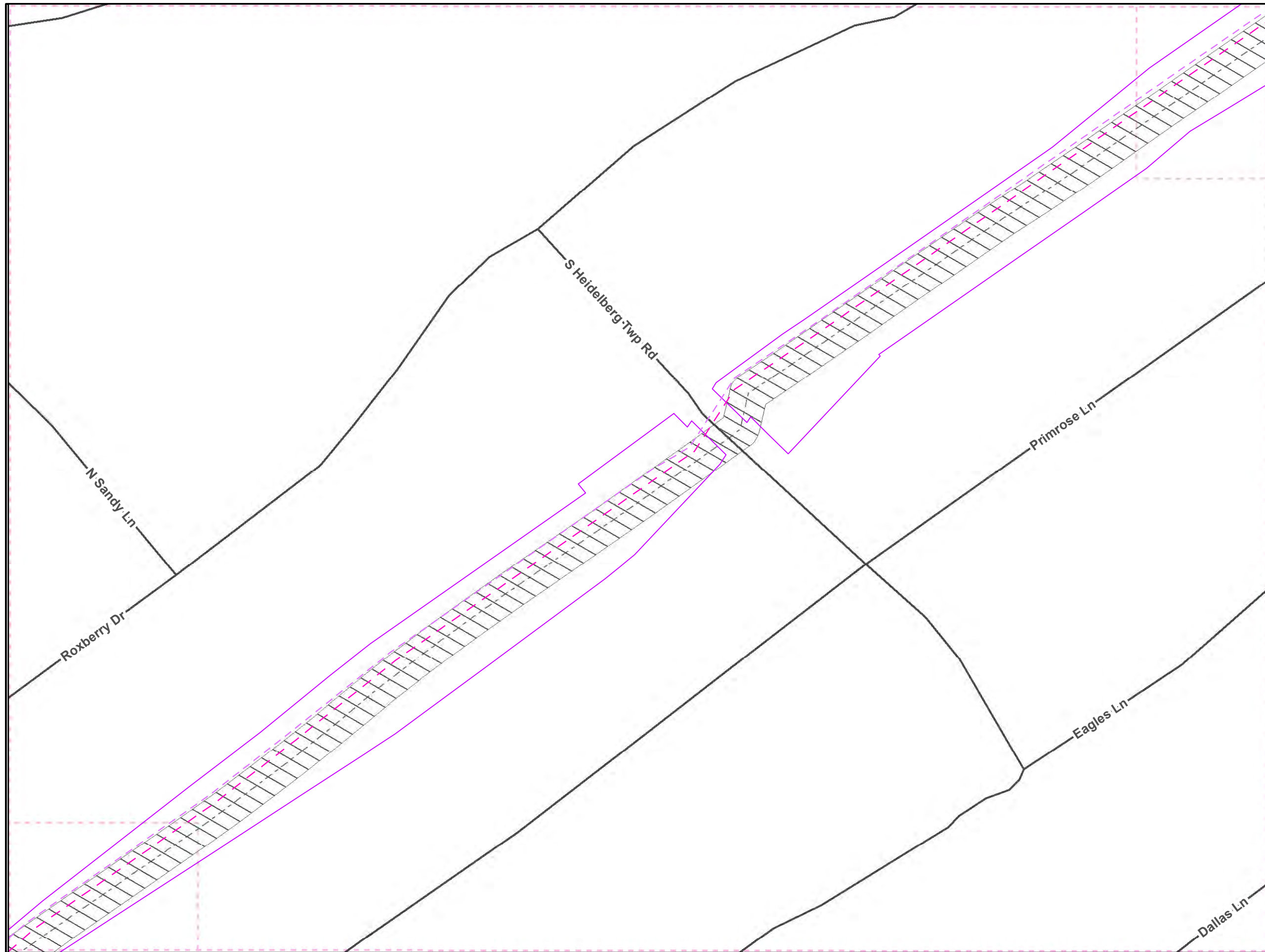


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
12 of 89**

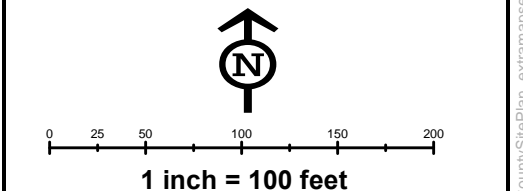
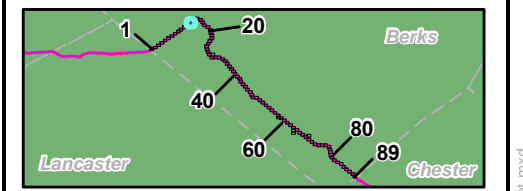
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊞ Pond
  - ⊞ PEM Wetland
  - ⊞ PFO Wetland
  - ⊞ PSS Wetland
  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
  - ⊞ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary



**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
13 of 89

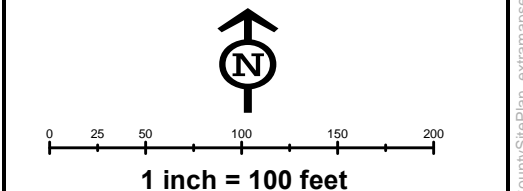
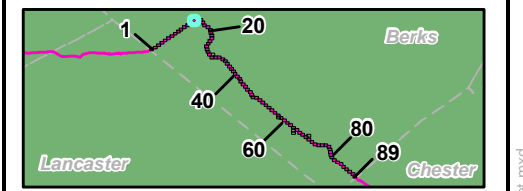
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
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  - PPP 2
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  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊞ Pond
  - ⊞ PEM Wetland
  - ⊞ PFO Wetland
  - ⊞ PSS Wetland
  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
  - ⊞ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

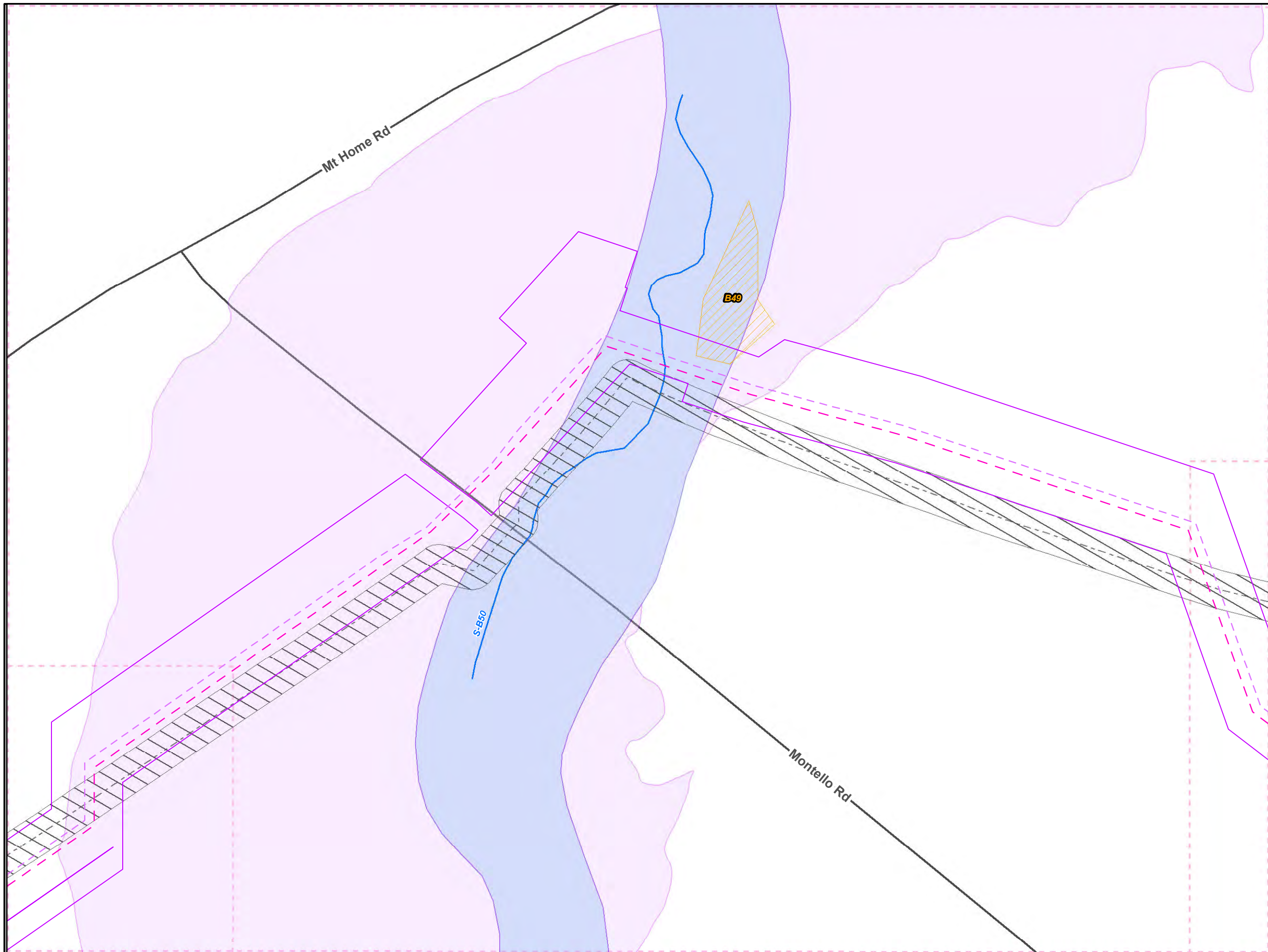


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
14 of 89**

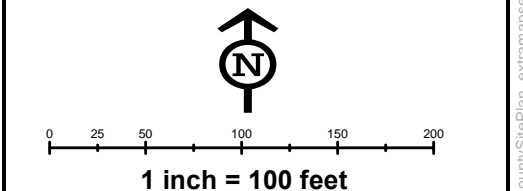
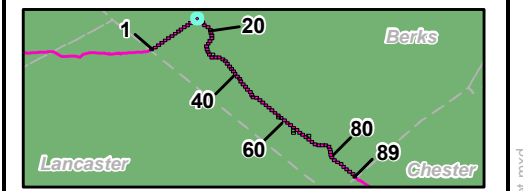
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - - - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - · - Intermittent Stream
  - Perennial Stream
  - ⊞ Pond
  - ⊞ PEM Wetland
  - ⊞ PFO Wetland
  - ⊞ PSS Wetland
  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
  - ⊞ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

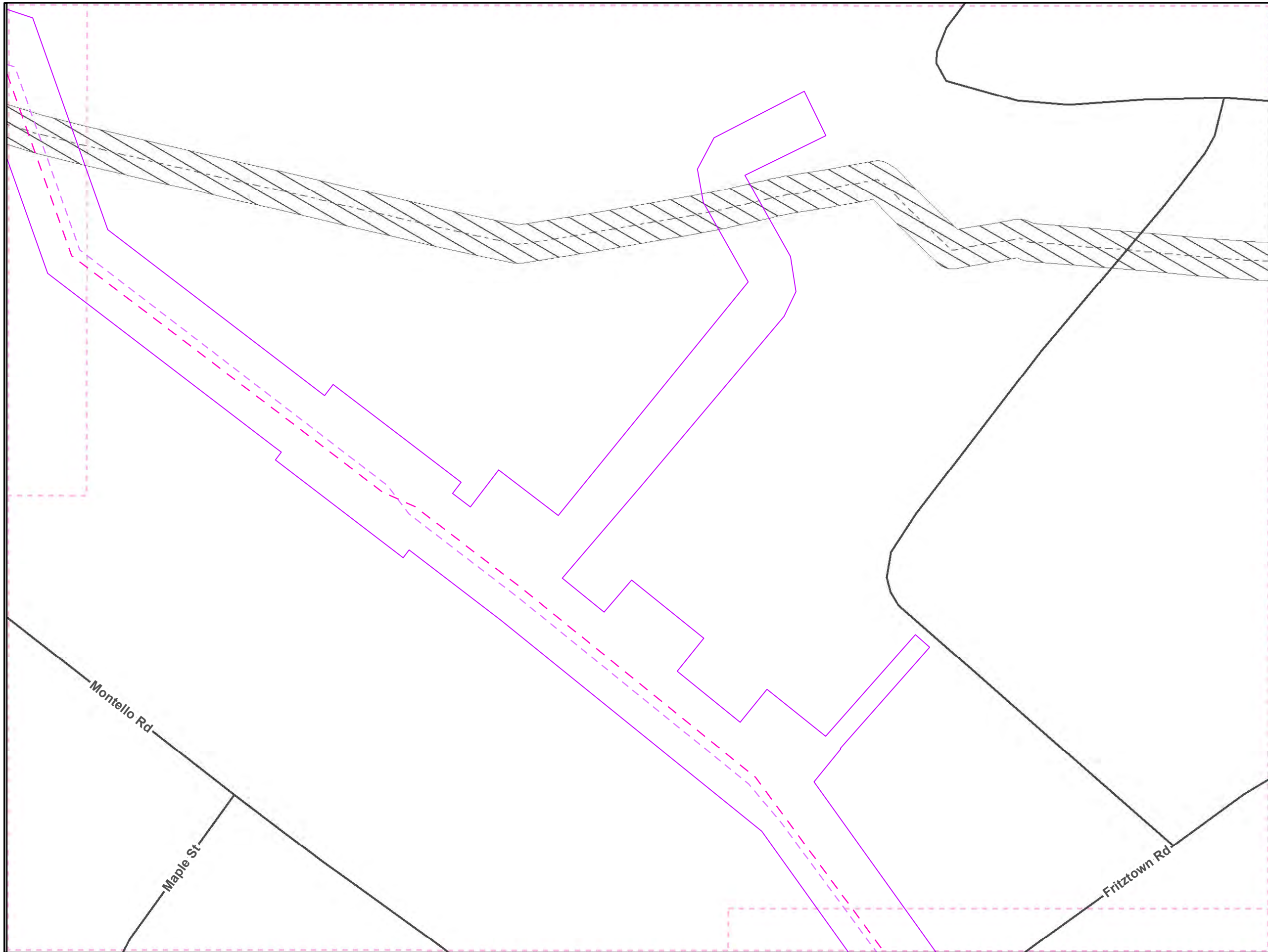


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
15 of 89

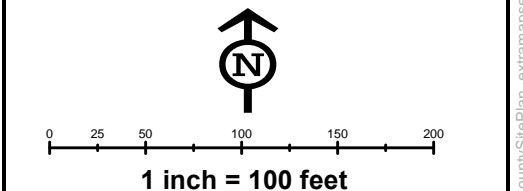
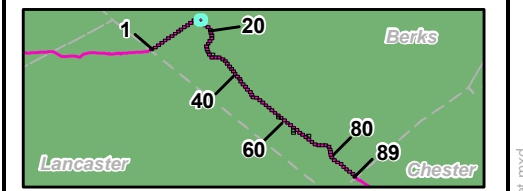
Prepared By:	Date:
TETRA TECH	11/2016

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- Legend**
- PPP 1
  - - - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ~ Pond
  - ~ PEM Wetland
  - ~ PFO Wetland
  - ~ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

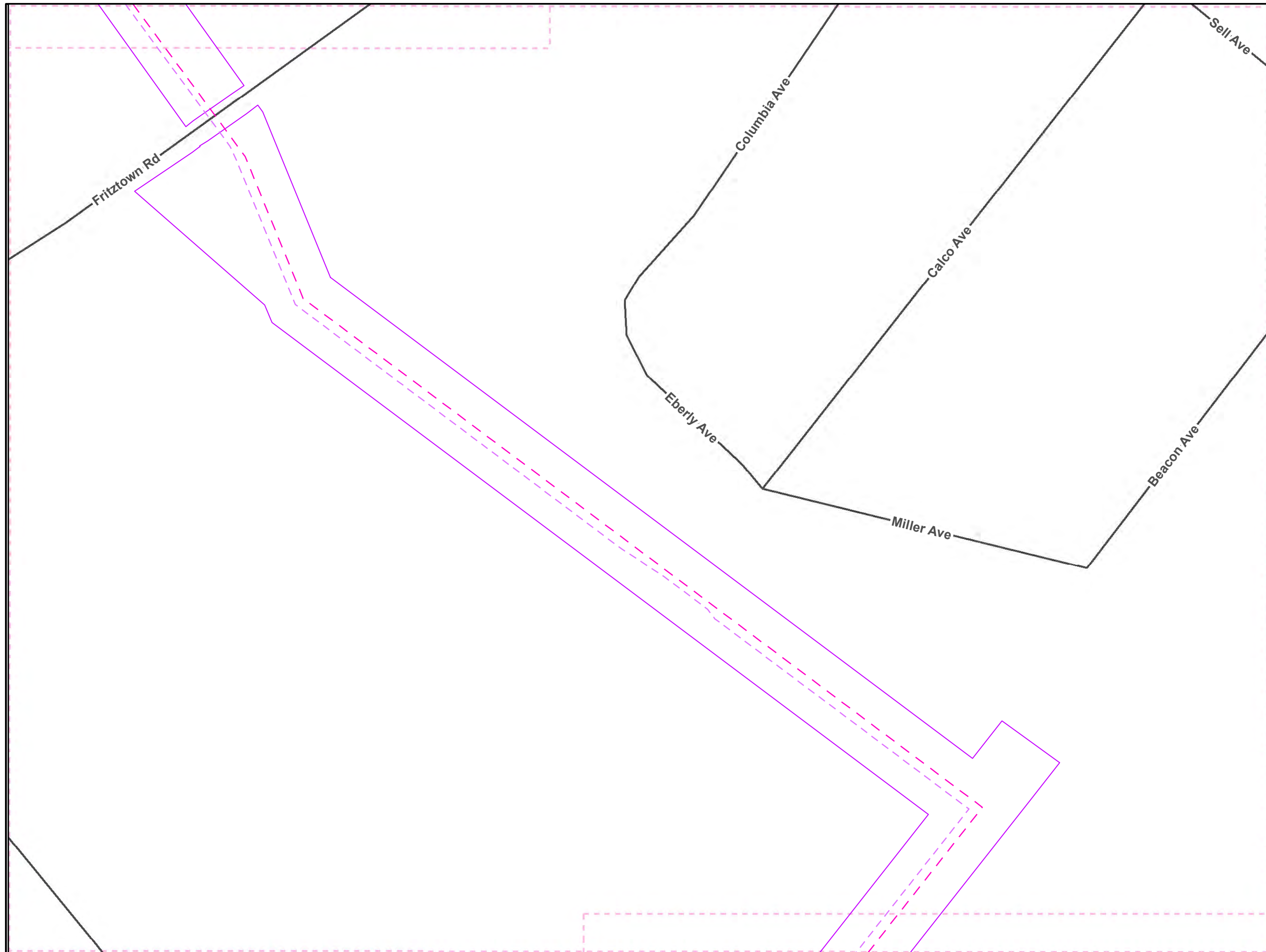


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
16 of 89**

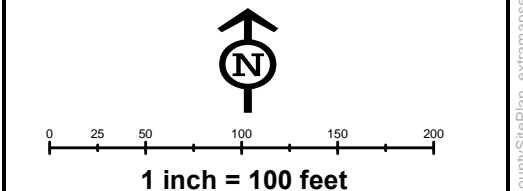
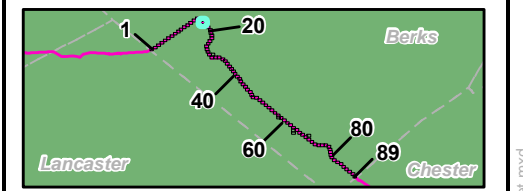
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊗ Pond
  - ⊗ PEM Wetland
  - ⊗ PFO Wetland
  - ⊗ PSS Wetland
  - ⊗ Ch. 105 Floodways
  - ⊗ Waived Ch. 105 Floodways
  - ⊗ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

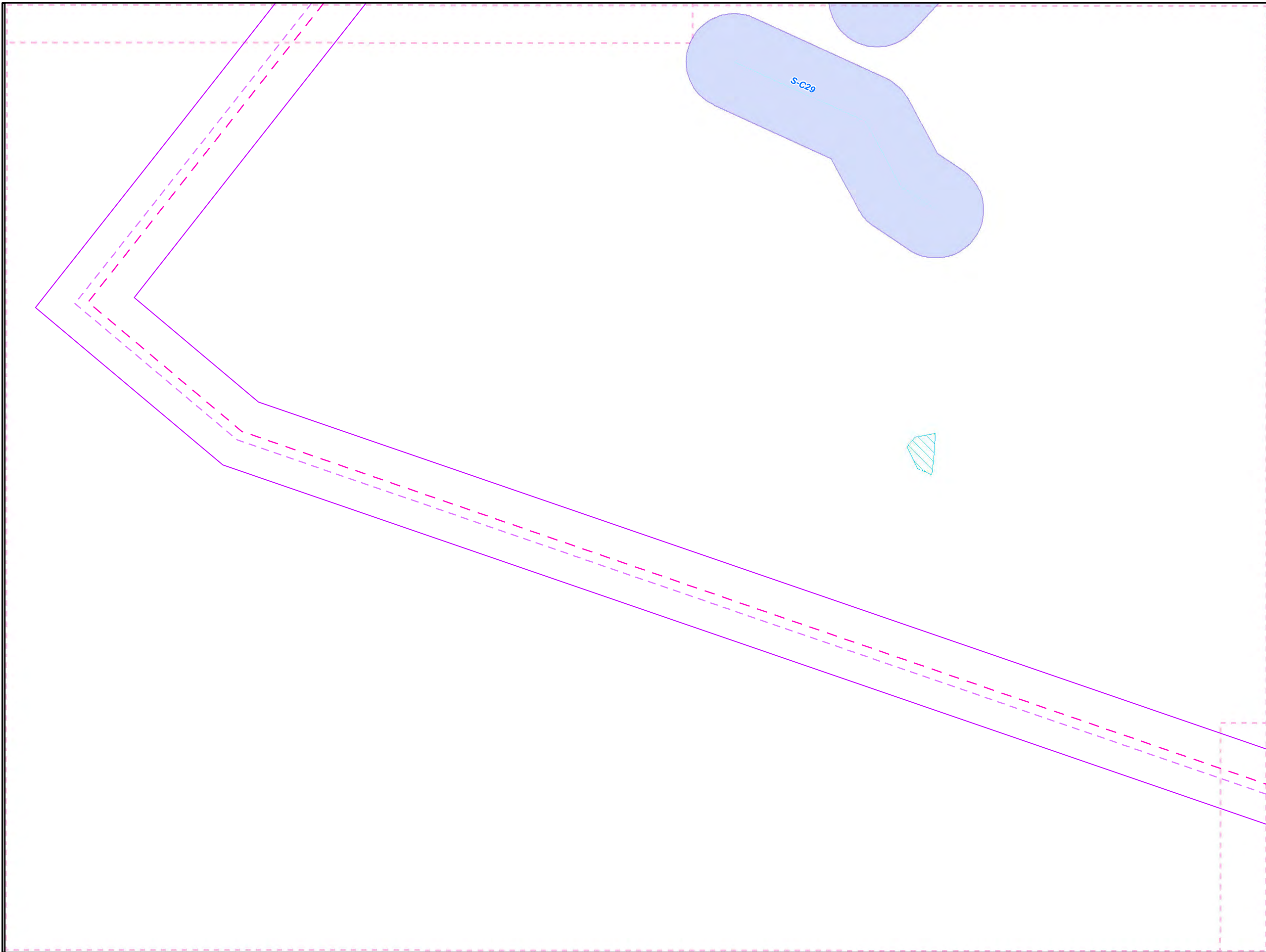


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
17 of 89**

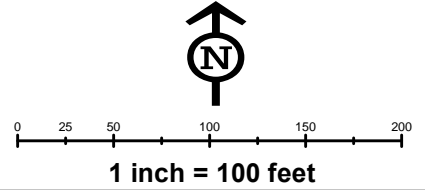
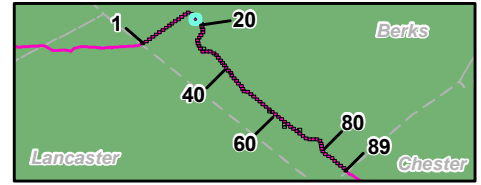
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

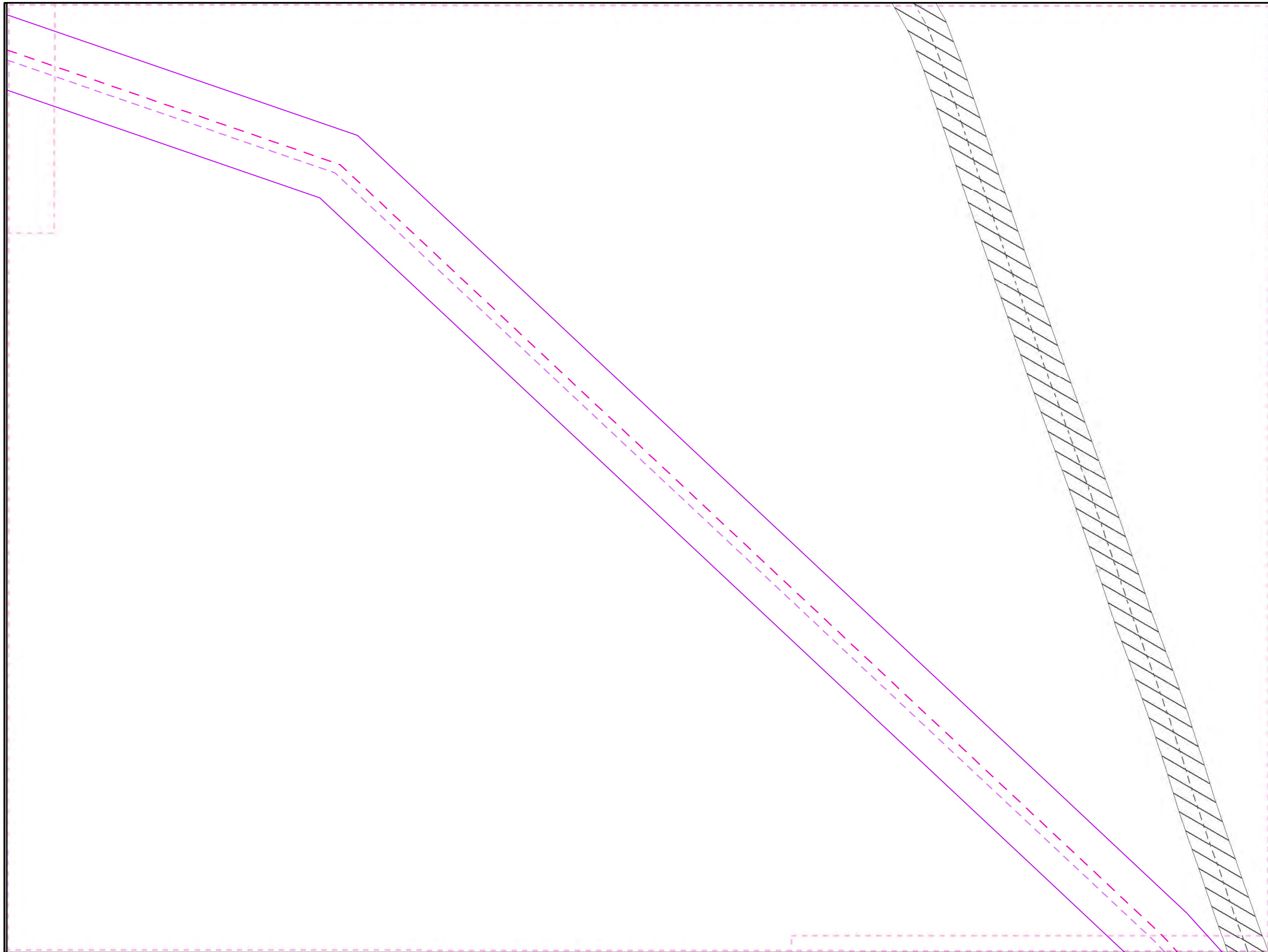


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
18 of 89**

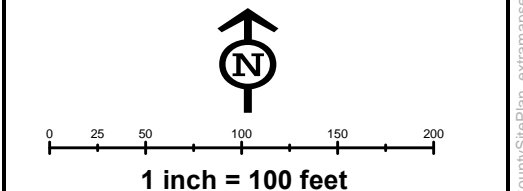
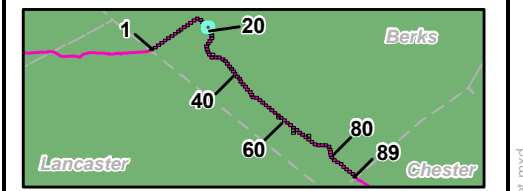
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
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  - Stations
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  - ~ Intermittent Stream
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  - ⊡ Pond
  - ⊡ PEM Wetland
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  - ⊡ Ch. 105 Floodways
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  - ⊡ Ch. 106 Floodplain Fringe
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  - - - Sheet Boundary



**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
19 of 89**

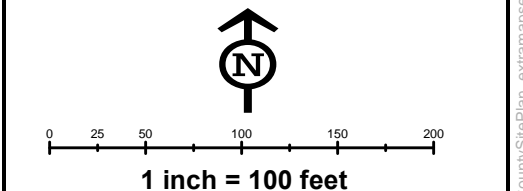
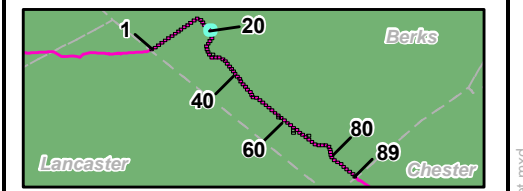
<b>Prepared By:</b> <b>TETRA TECH</b>	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - ... PPP 2
  - PPP LOD
  - /// 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - ◊ PEM Wetland
  - ◊ PFO Wetland
  - ◊ PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

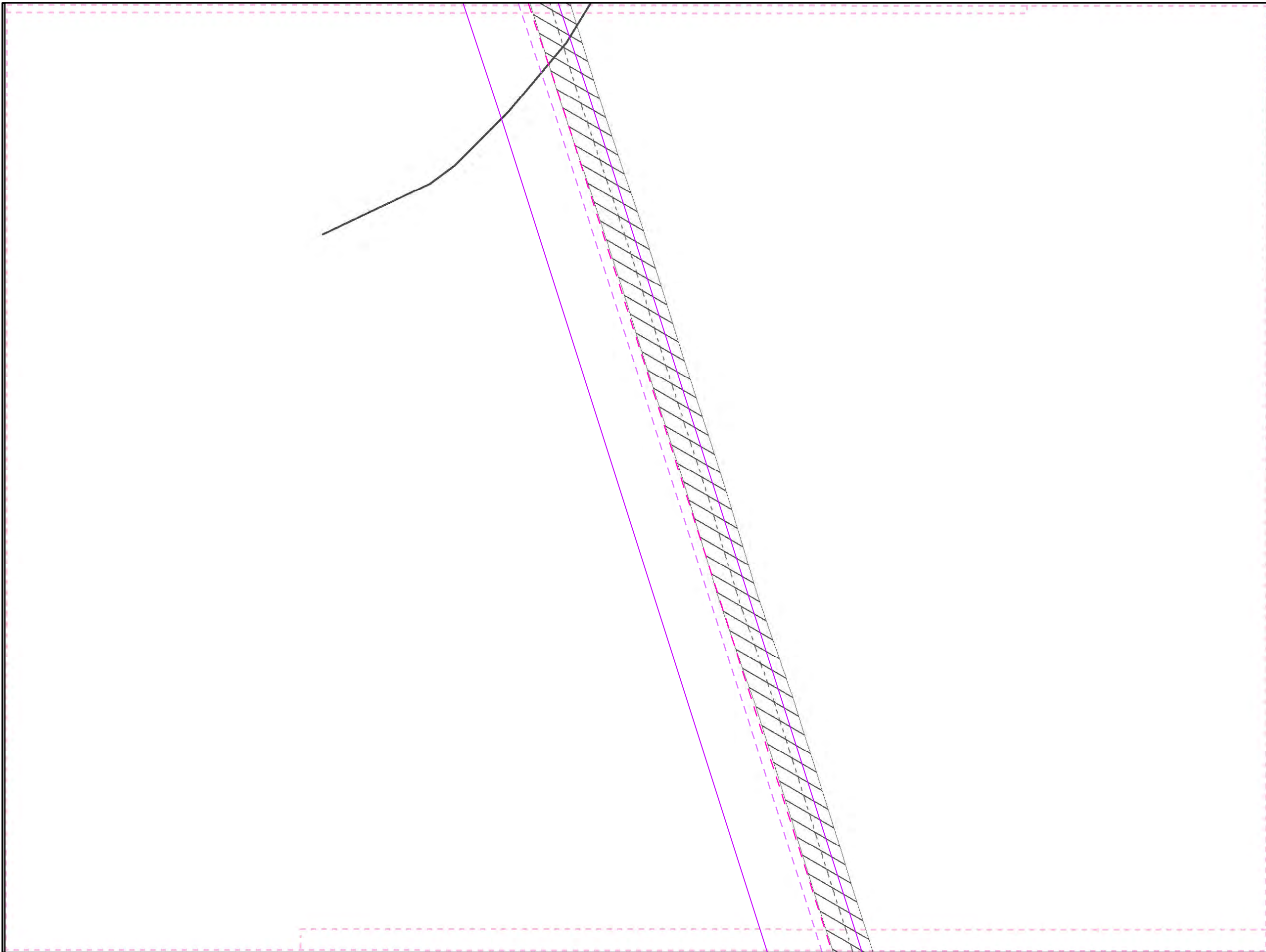


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
 20 of 89

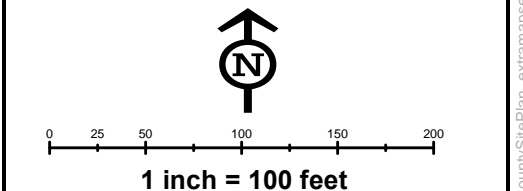
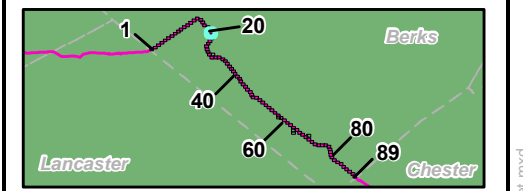
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
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  - ~ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

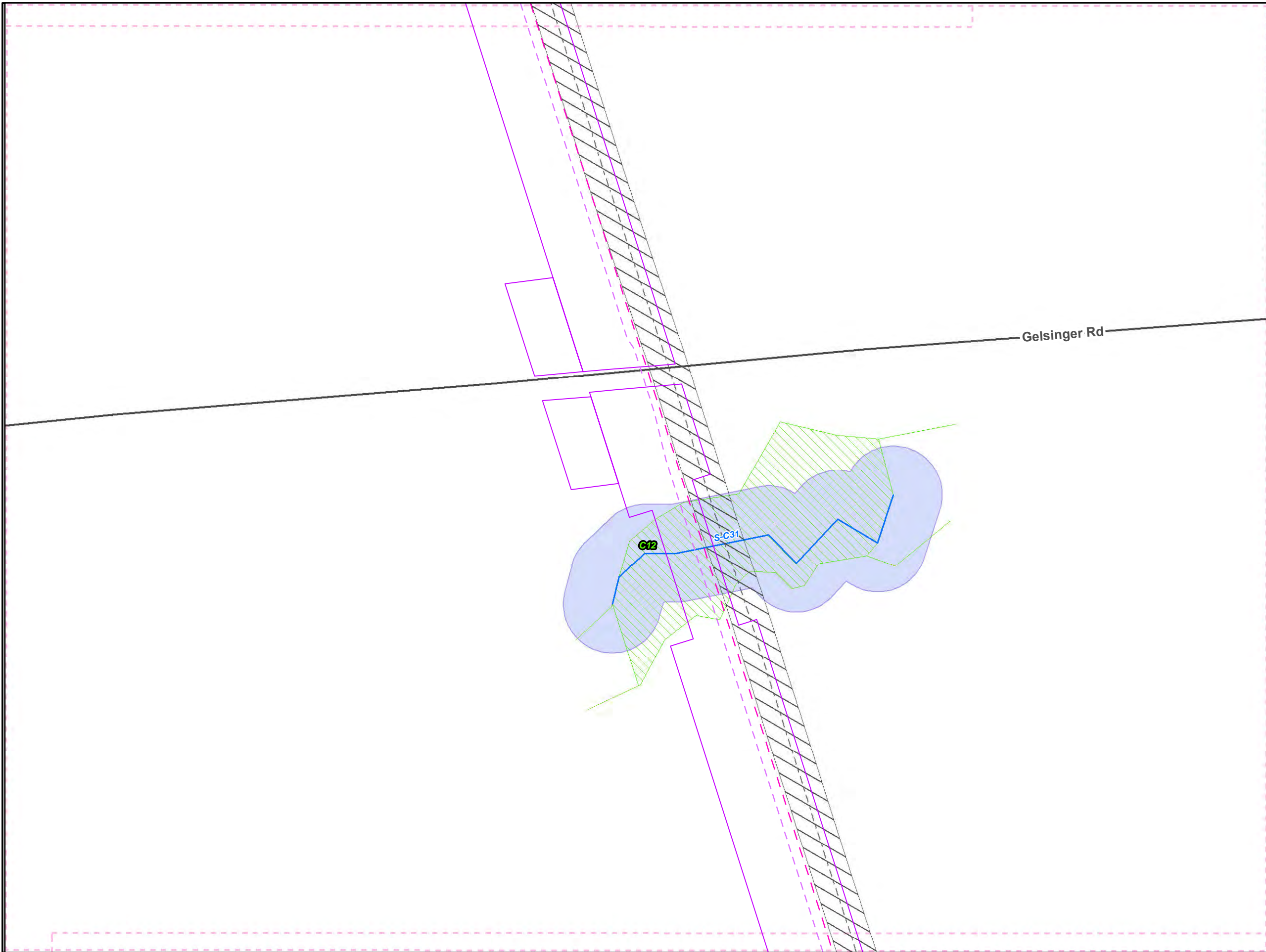


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
21 of 89**

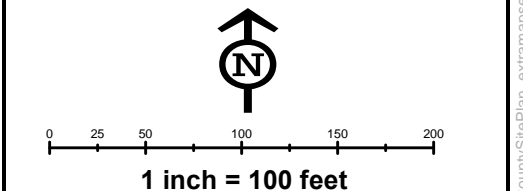
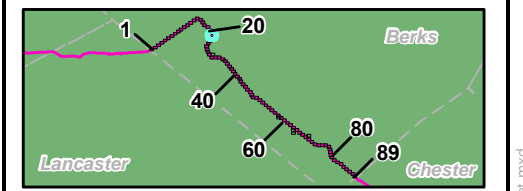
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- Legend**
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  - PPP LOD
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  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

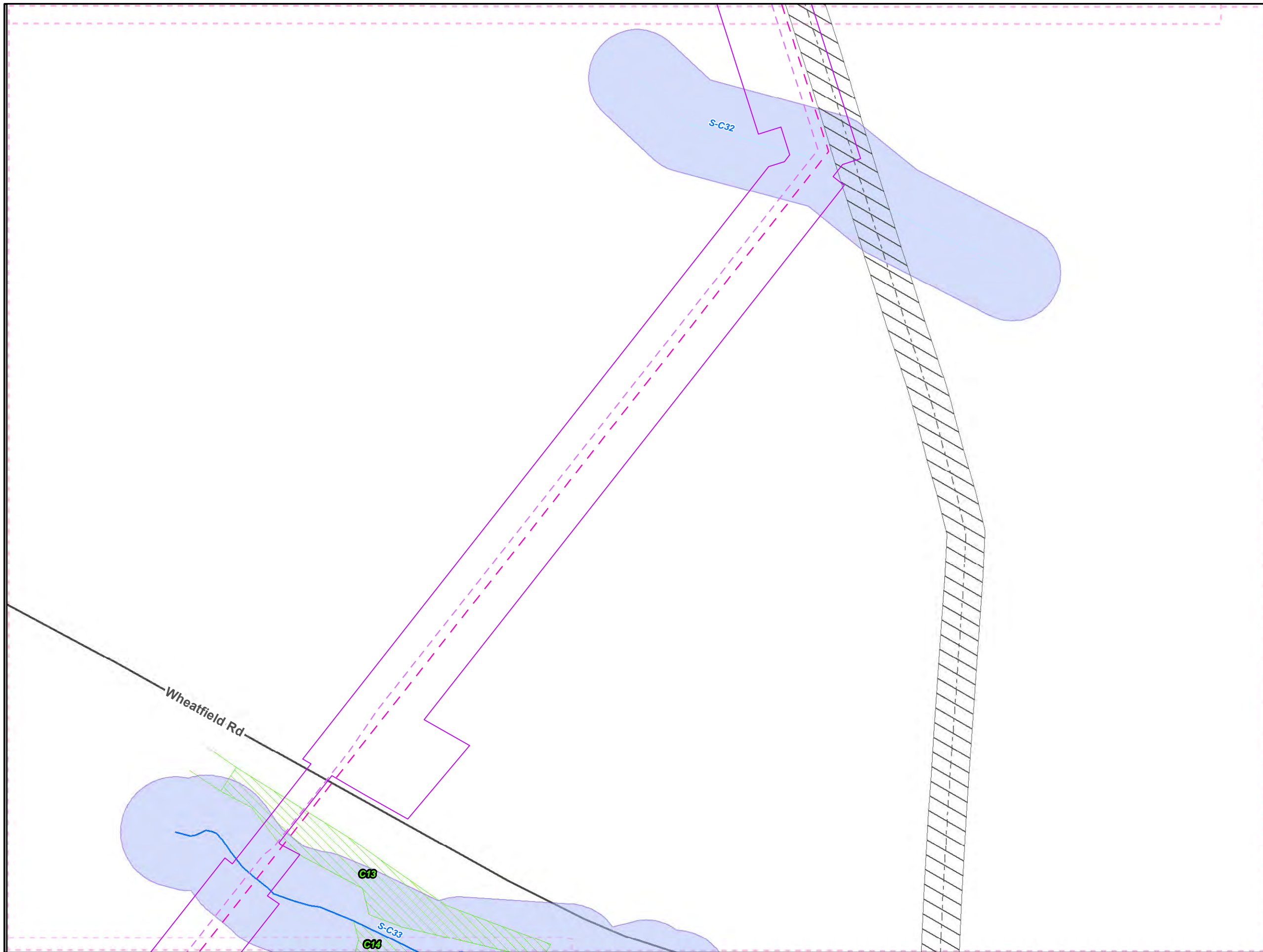


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
 22 of 89

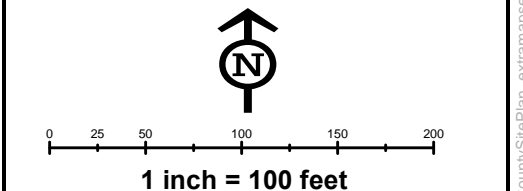
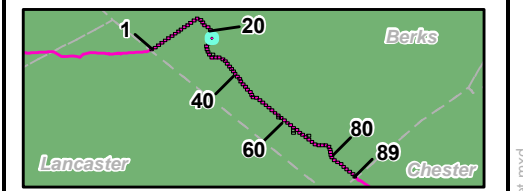
**Prepared By:**  **TETRA TECH** **Date:** 11/2016

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- ### Legend
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - PEM Wetland
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  - PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

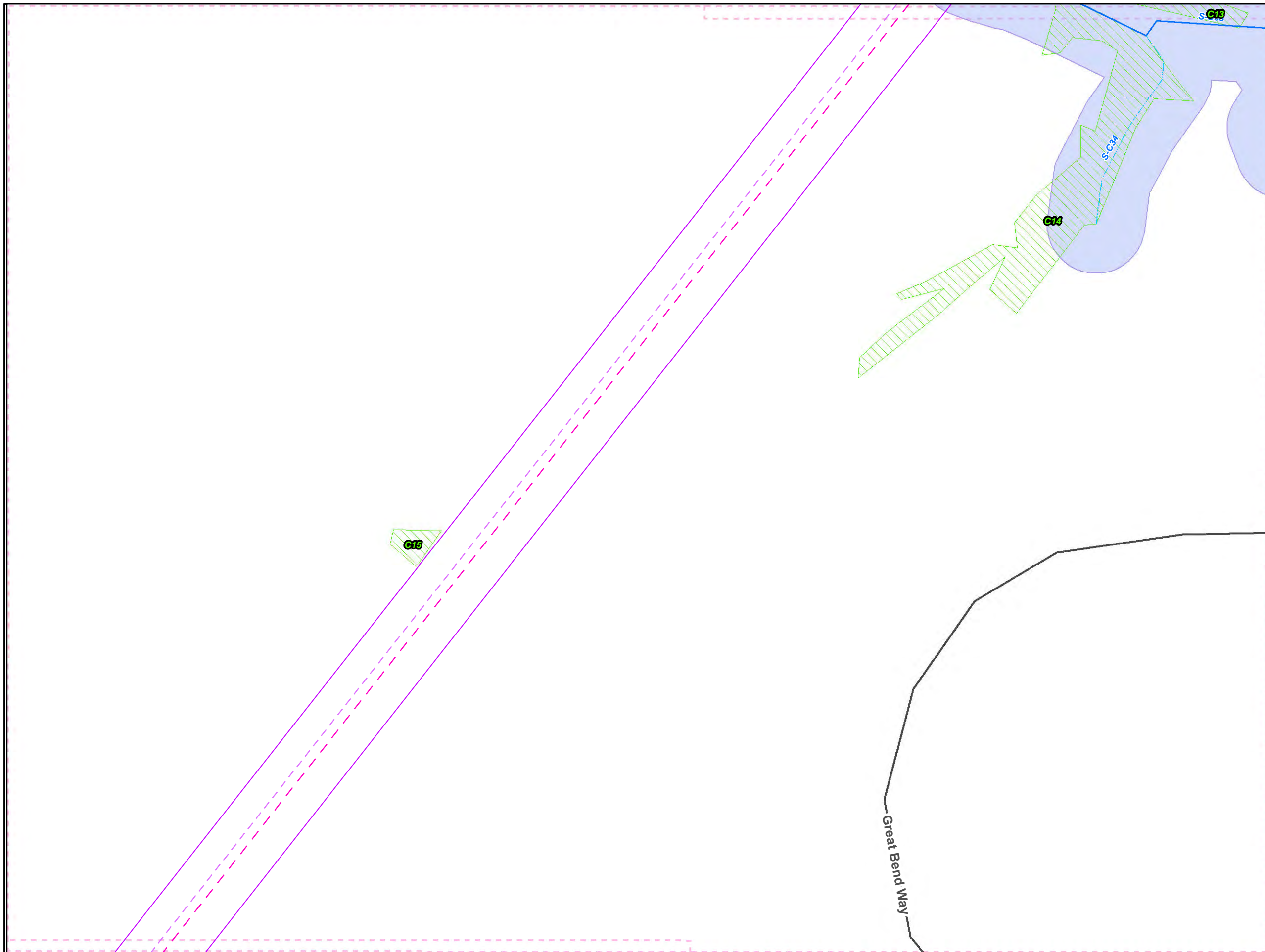


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
23 of 89**

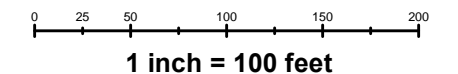
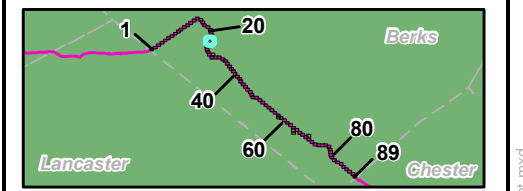
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
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  - ▨ PSS Wetland
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  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary



1 inch = 100 feet



















**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
24 of 89

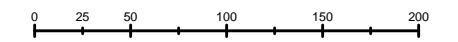
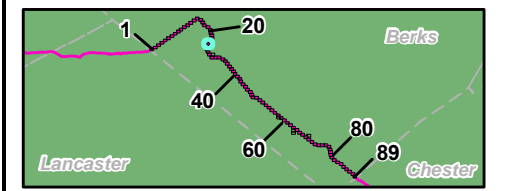
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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**Legend**

-  PPP 1
-  PPP 2
-  PPP LOD
-  8" Centerline
-  8" Pipeline Maintenance Corridor
-  Stations
-  Ephemeral Stream
-  Intermittent Stream
-  Perennial Stream
-  Pond
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-  Ch. 105 Floodways
-  Waived Ch. 105 Floodways
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-  Roads
-  Sheet Boundary



1 inch = 100 feet

**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
25 of 89**

Prepared By:



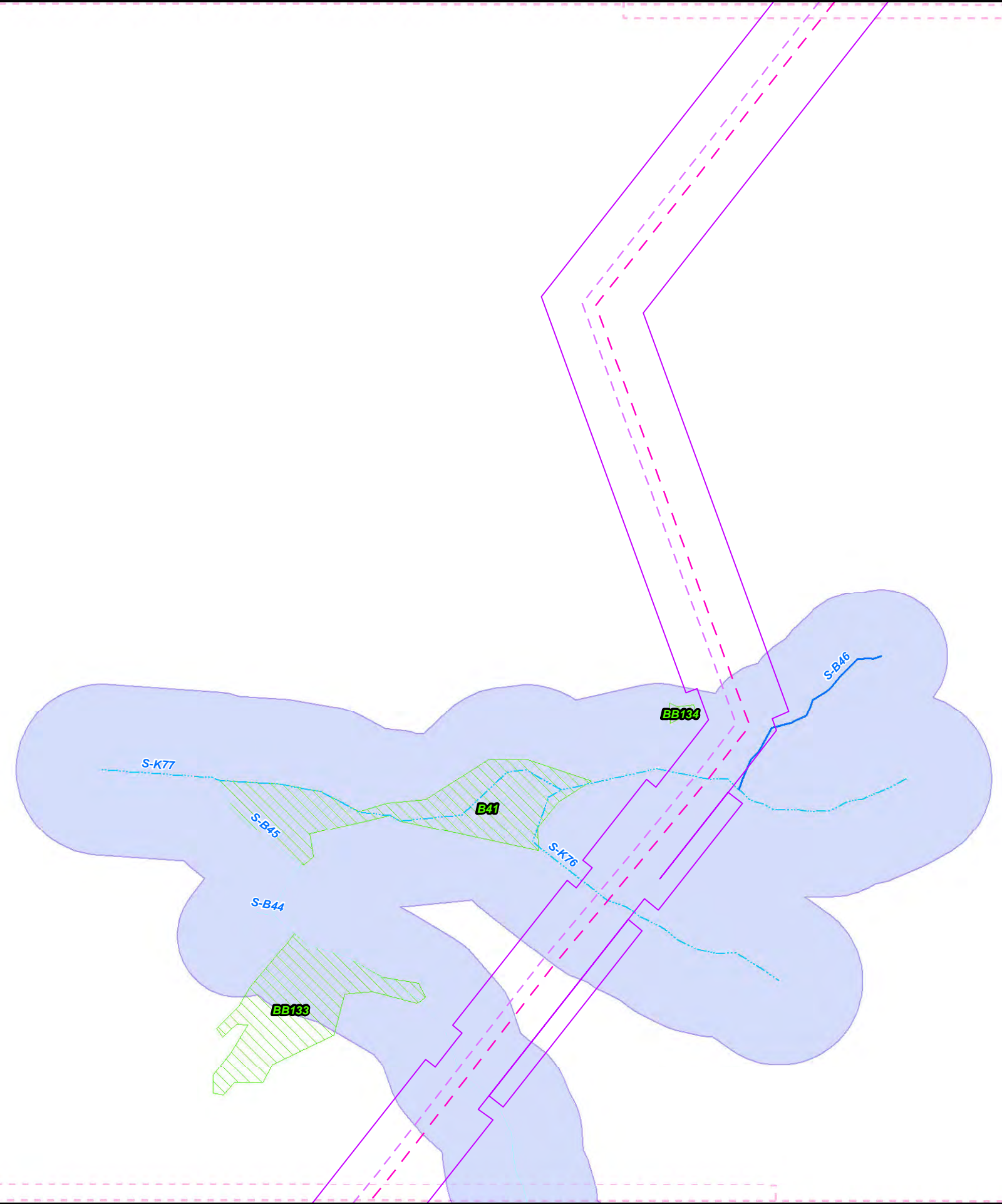
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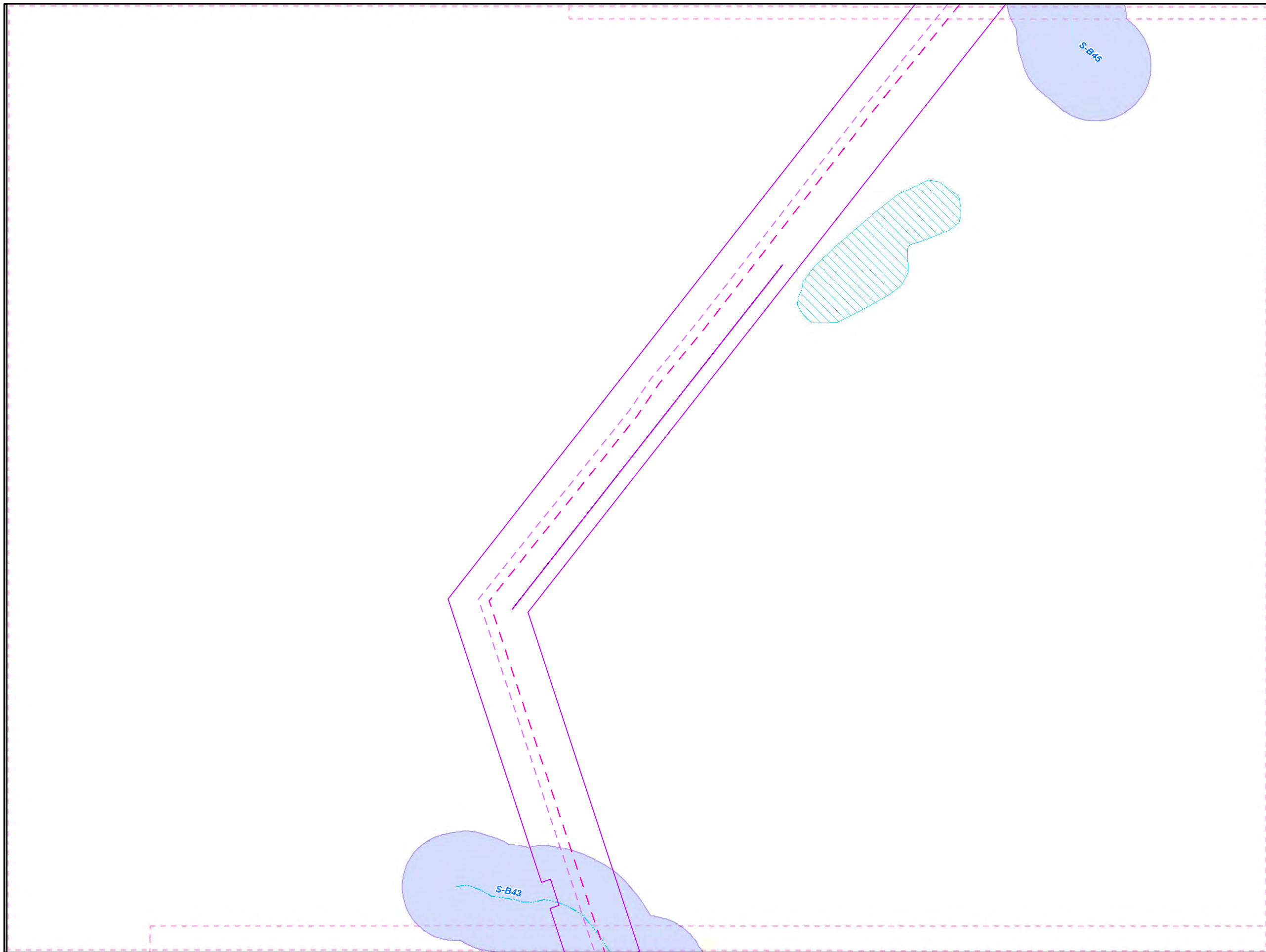
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.

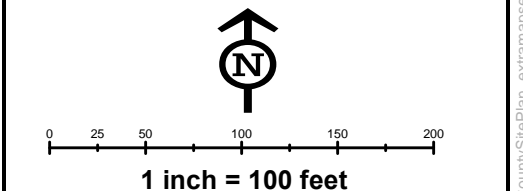
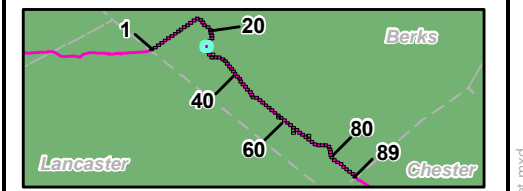
Coordinate System: NAD 83 Stateplane, PA South, Feet

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- Legend**
- PPP 1
  - - - PPP 2
  - PPP LOD
  - / / / 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
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  - ~ Pond
  - ~ PEM Wetland
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  - ~ Waived Ch. 105 Floodways
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  - Sheet Boundary

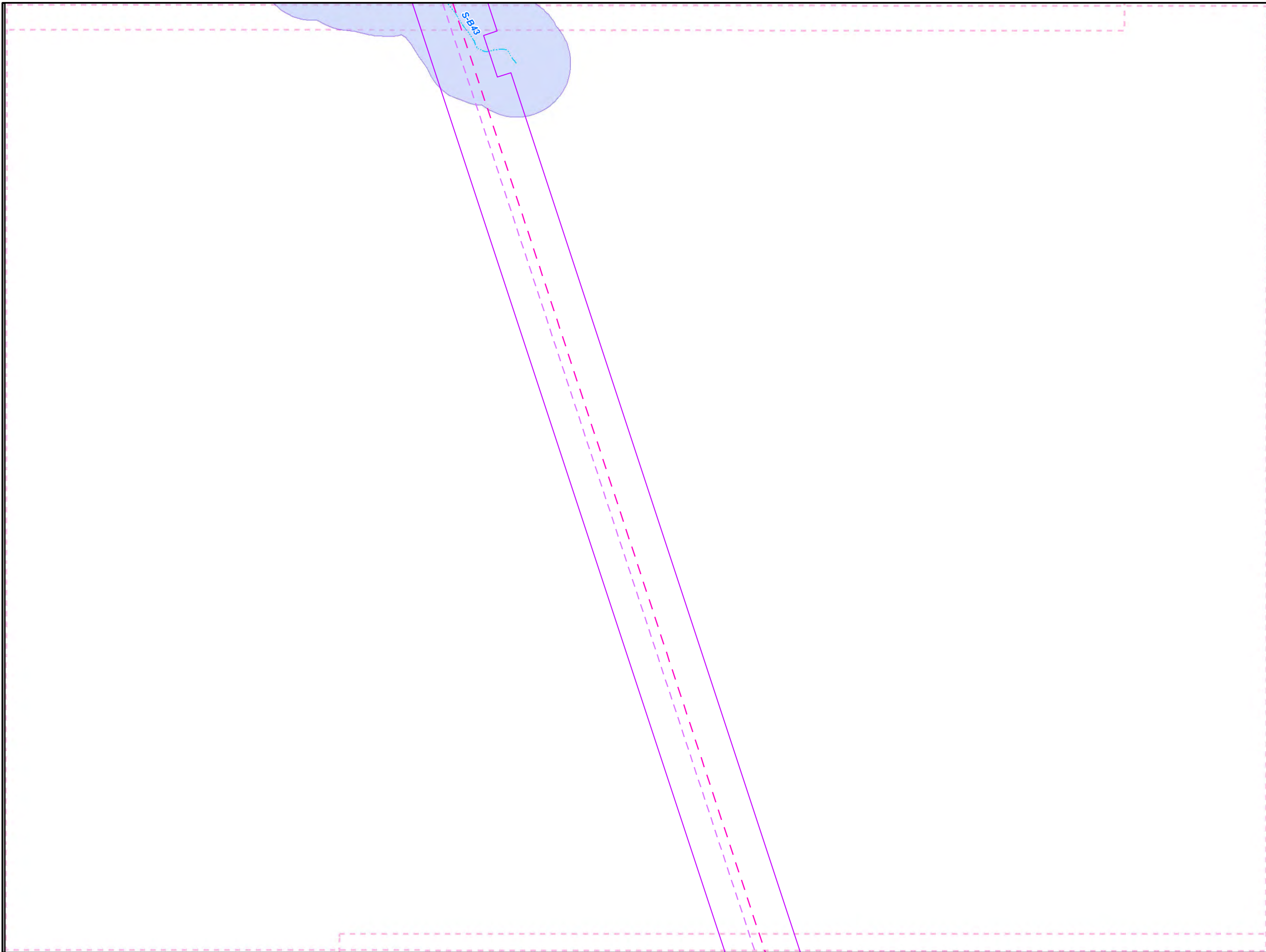


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
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26 of 89**

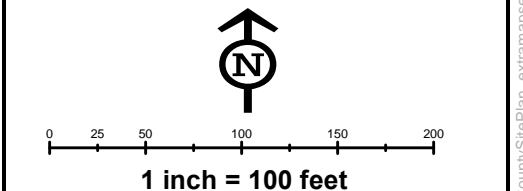
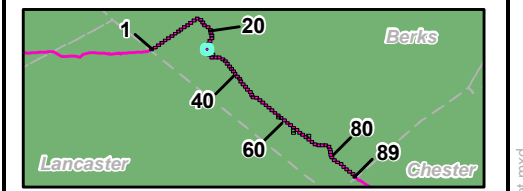
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - - - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

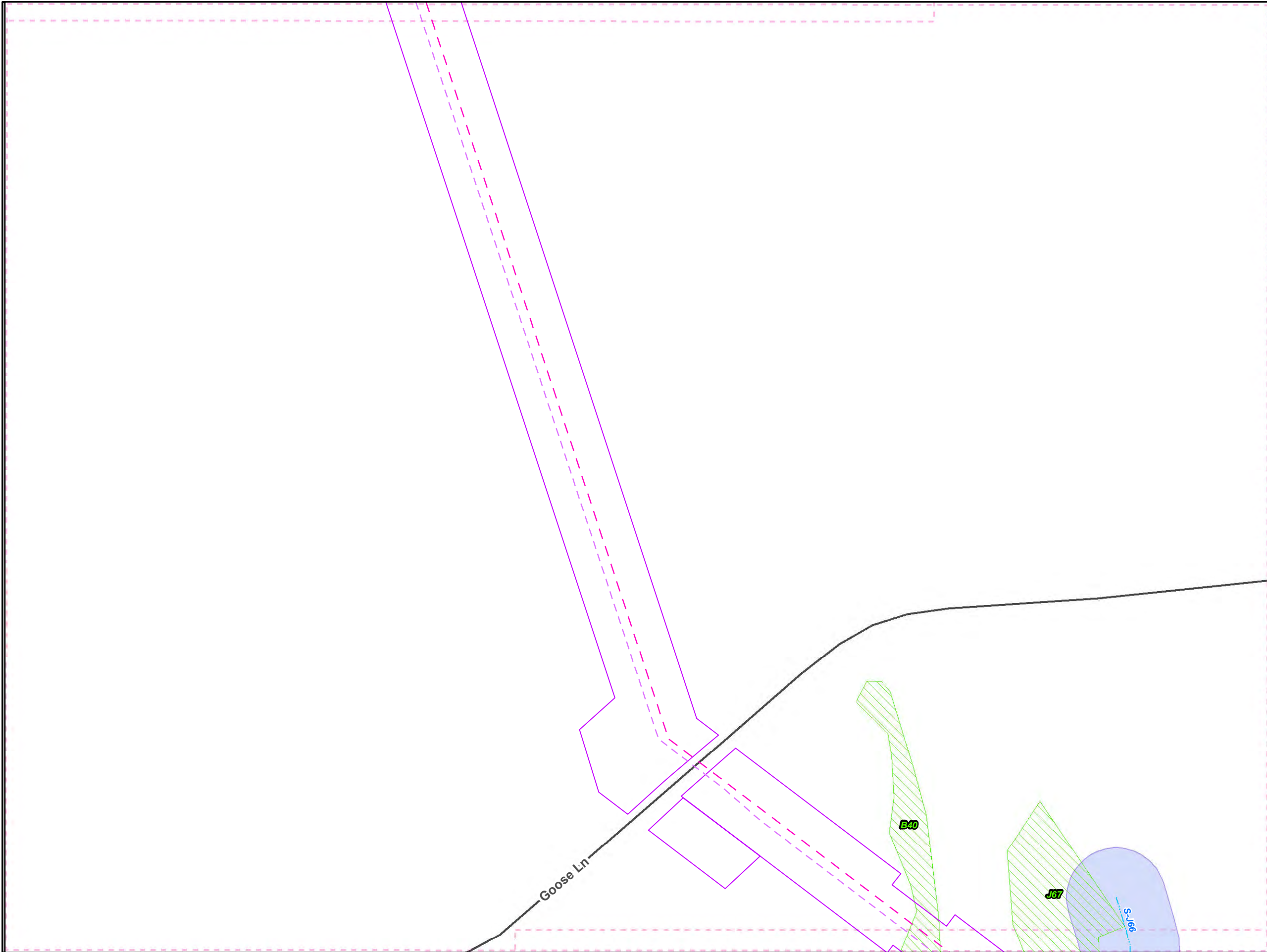


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
27 of 89

<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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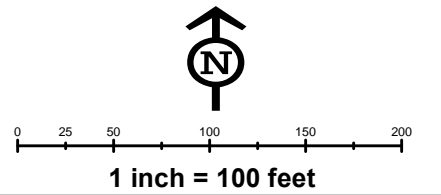
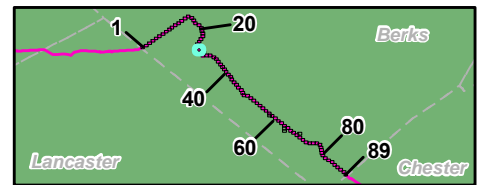
Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

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**Legend**

- PPP 1
- PPP 2
- PPP LOD
- 8" Centerline
- ▨ 8" Pipeline Maintenance Corridor
- Stations
- ~ Ephemeral Stream
- ~ Intermittent Stream
- ~ Perennial Stream
- Pond
- ▨ PEM Wetland
- ▨ PFO Wetland
- ▨ PSS Wetland
- Ch. 105 Floodways
- Waived Ch. 105 Floodways
- Ch. 106 Floodplain Fringe
- Roads
- - - Sheet Boundary

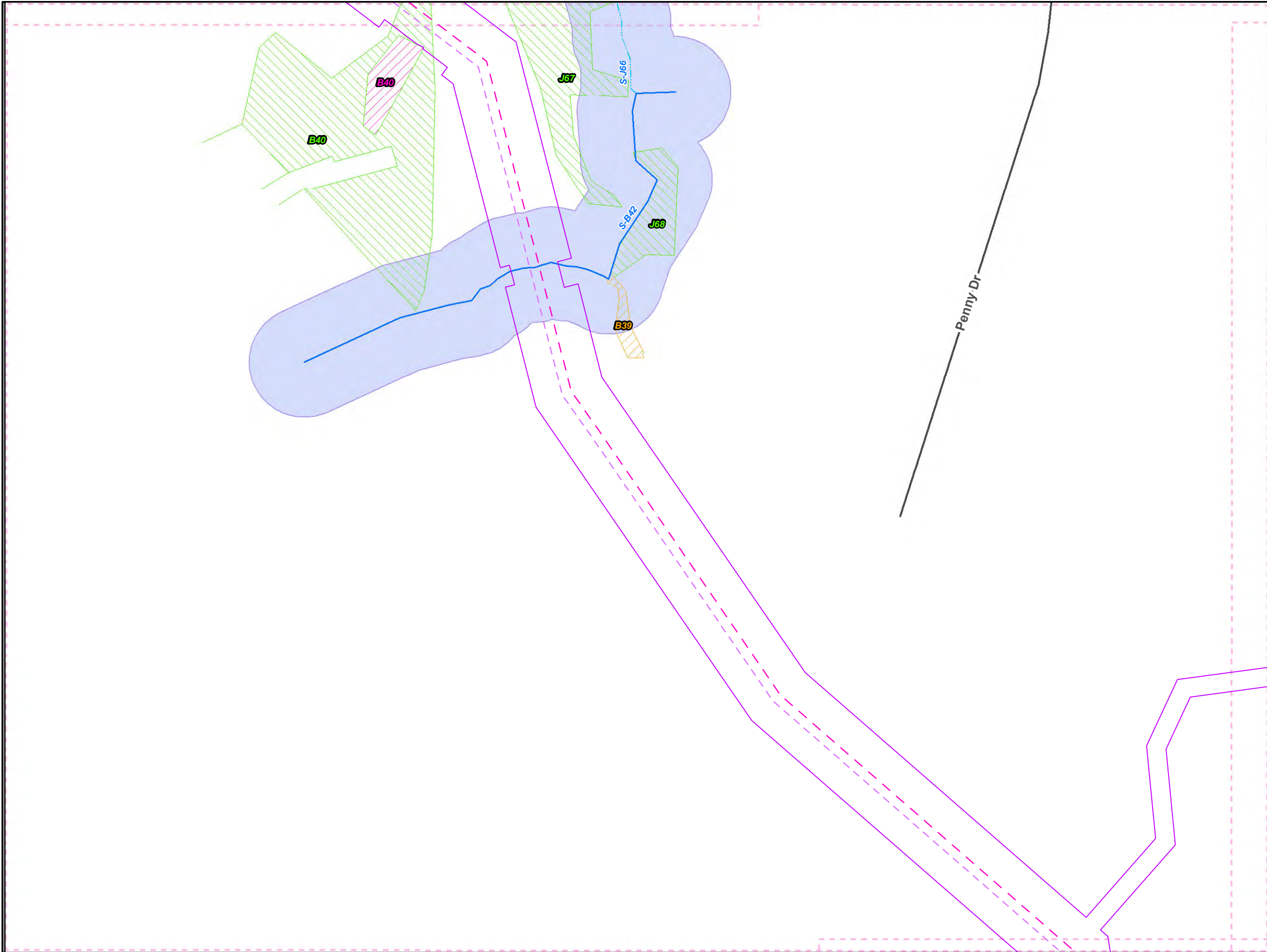


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
28 of 89

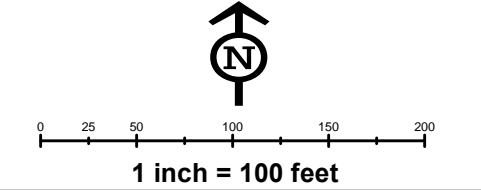
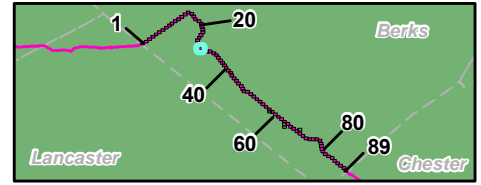
Prepared By: TETRA TECH	Date: 11/2016
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

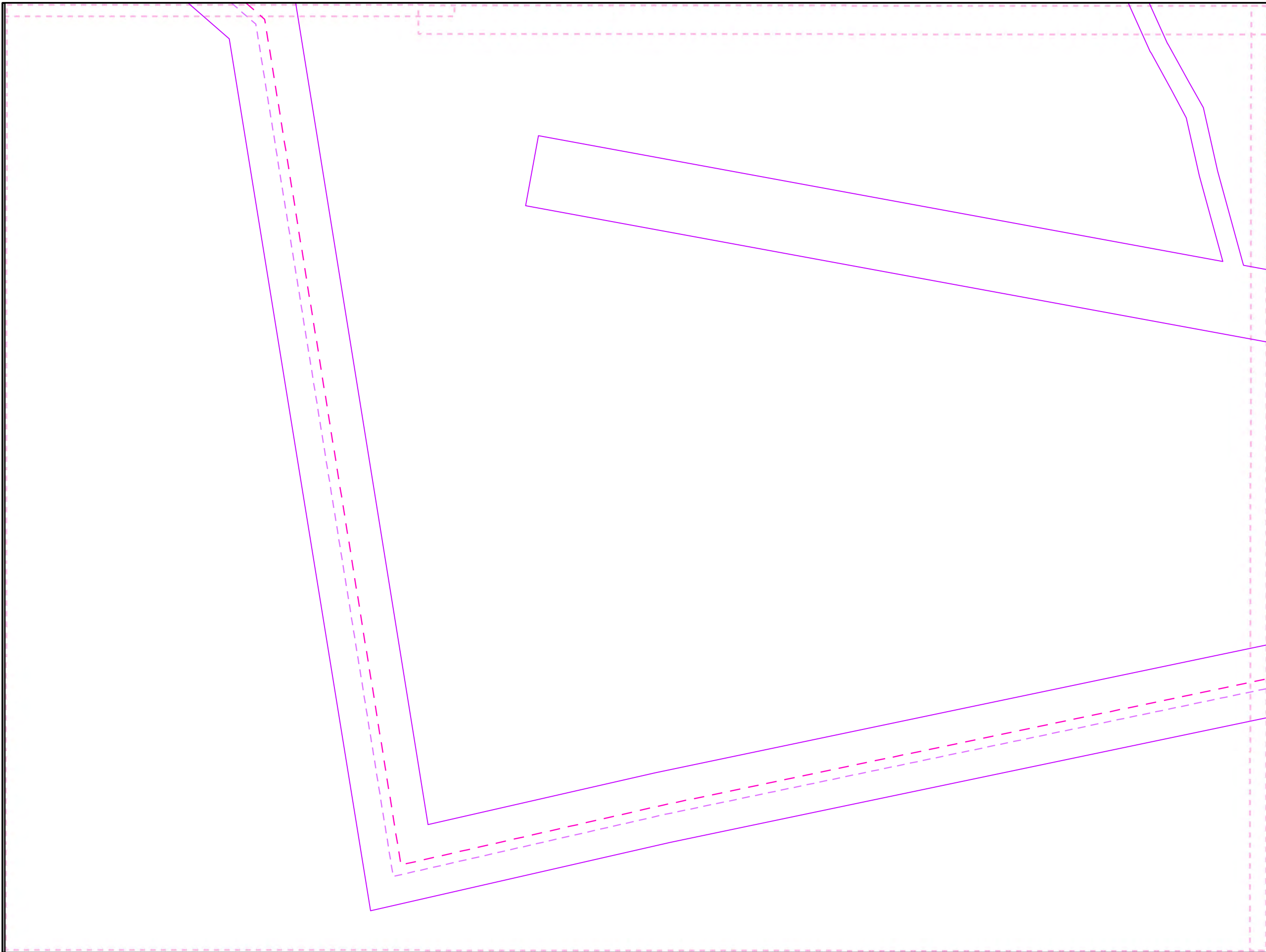


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
29 of 89

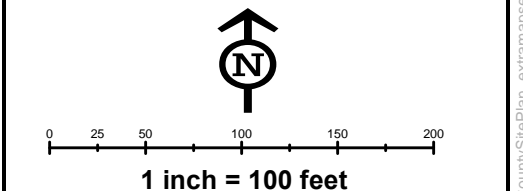
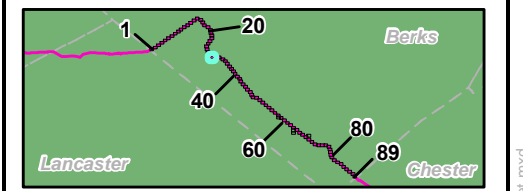
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - / / 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ~ Pond
  - ~ PEM Wetland
  - ~ PFO Wetland
  - ~ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

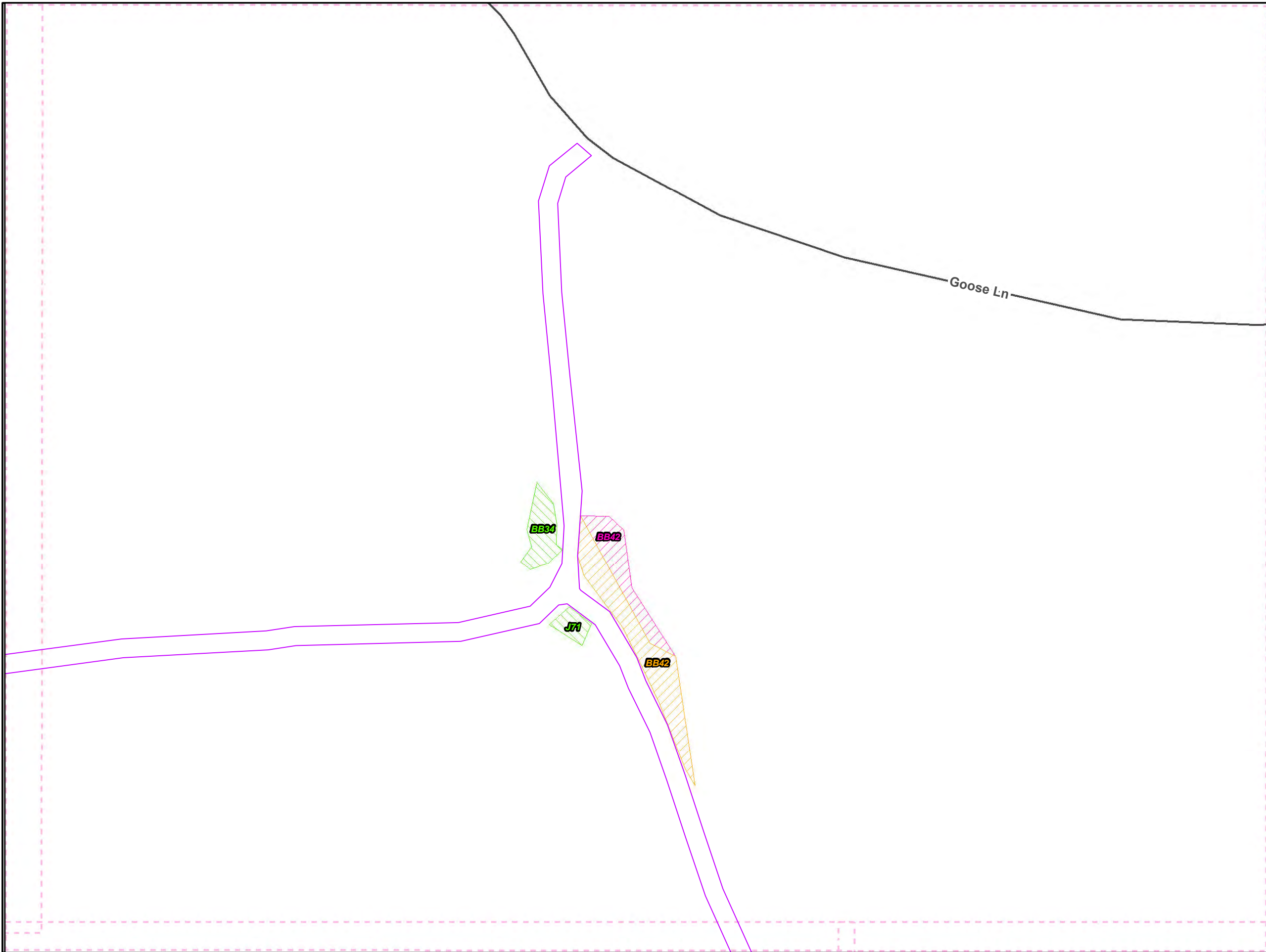


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
30 of 89**

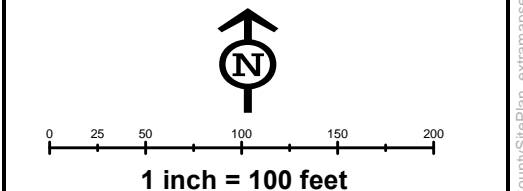
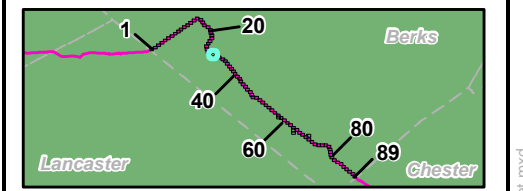
<b>Prepared By:</b> <b>TETRA TECH</b>	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - / / 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ~ Pond
  - / / PEM Wetland
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  - / / PSS Wetland
  - / / Ch. 105 Floodways
  - / / Waived Ch. 105 Floodways
  - / / Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

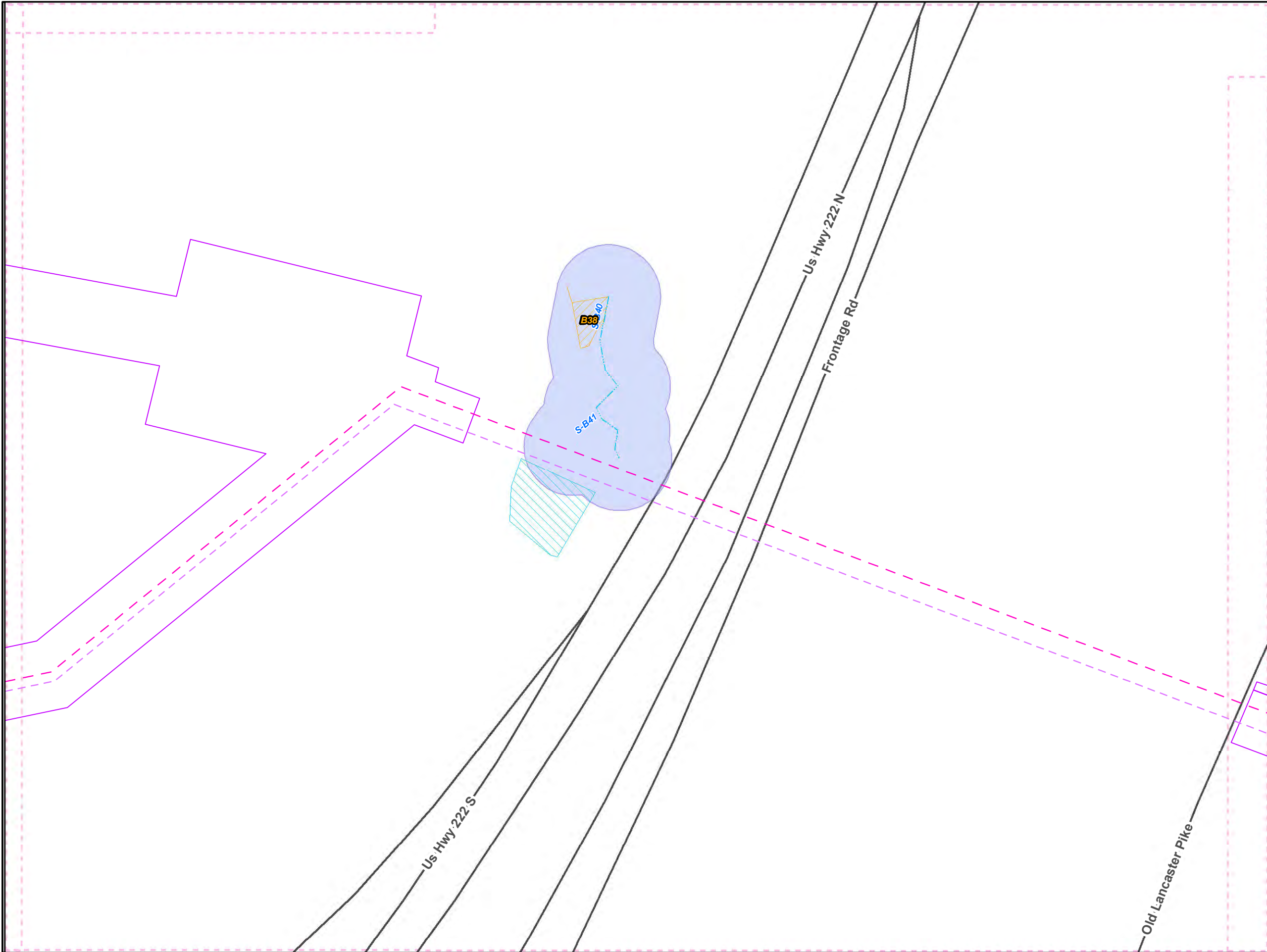


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
31 of 89**

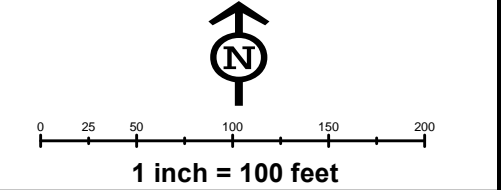
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - - - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ~ Pond
  - ~ PEM Wetland
  - ~ PFO Wetland
  - ~ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

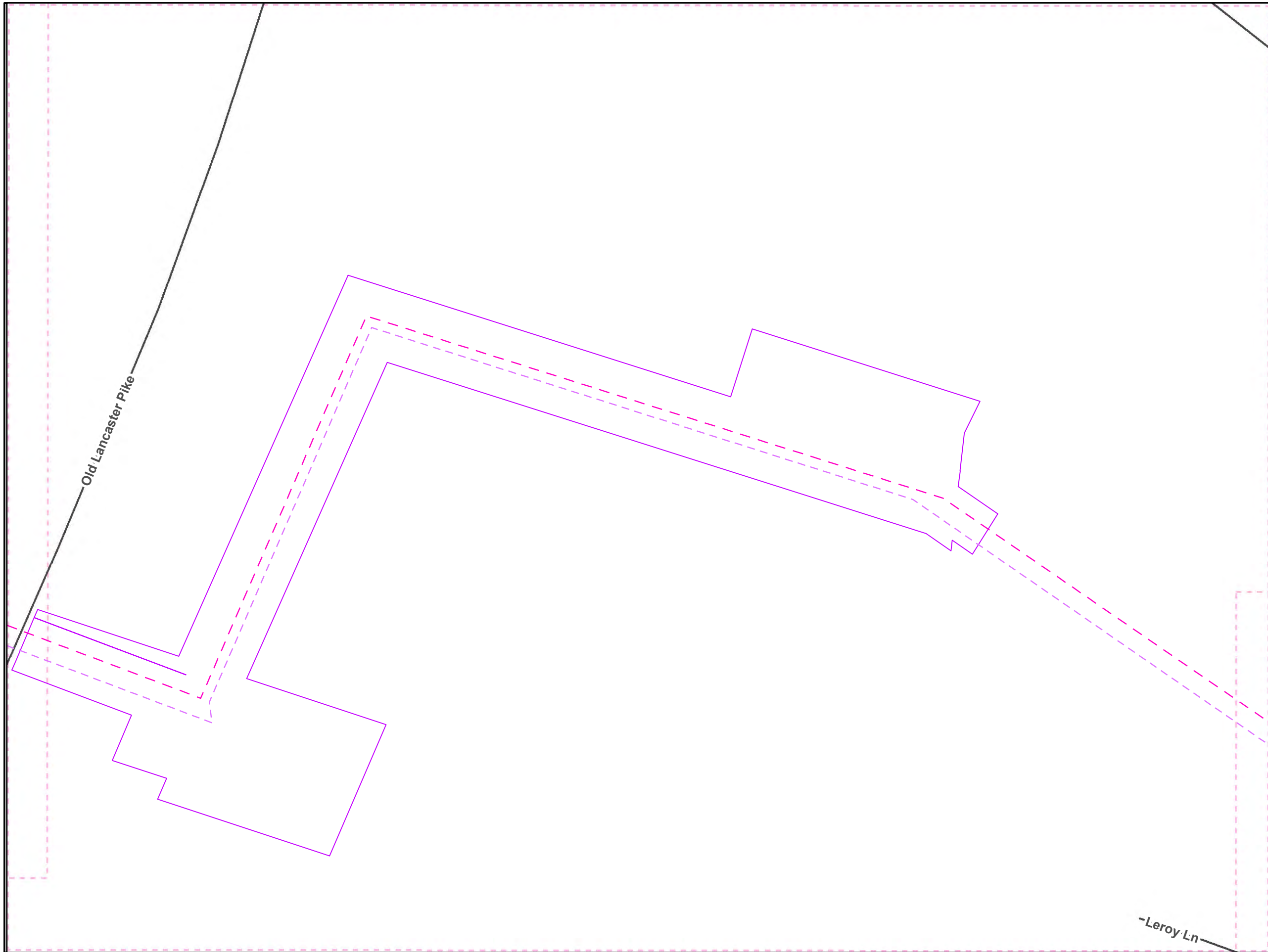


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
32 of 89**

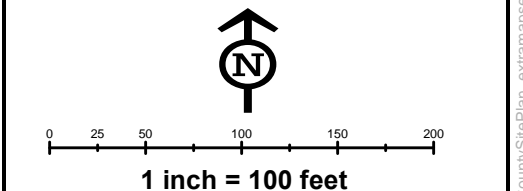
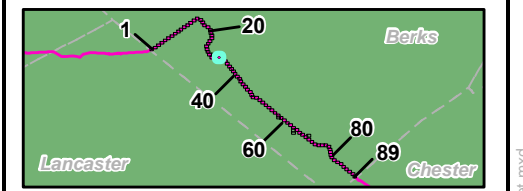
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊖ Pond
  - ⊖ PEM Wetland
  - ⊖ PFO Wetland
  - ⊖ PSS Wetland
  - ⊖ Ch. 105 Floodways
  - ⊖ Waived Ch. 105 Floodways
  - ⊖ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

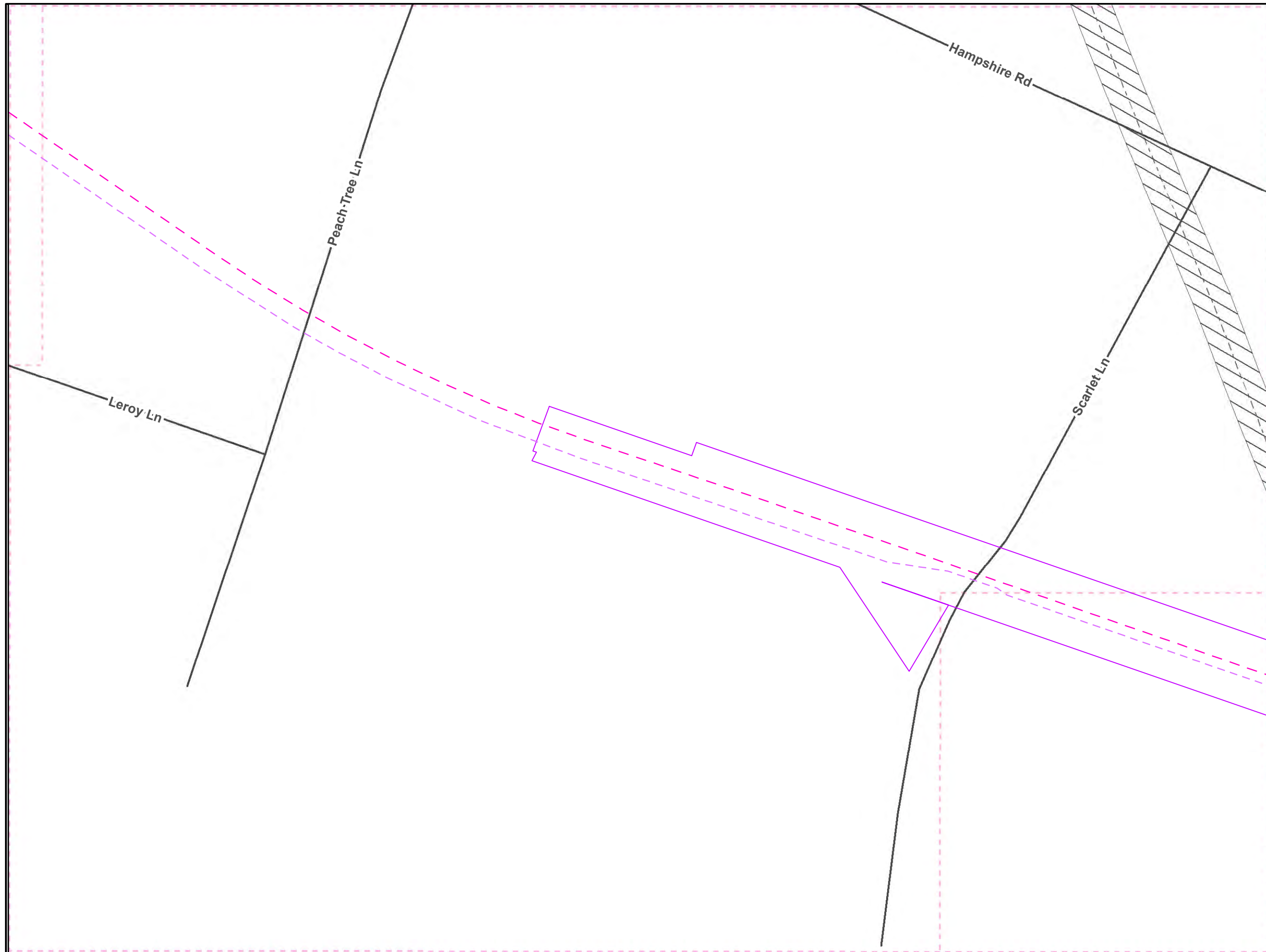


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
33 of 89**

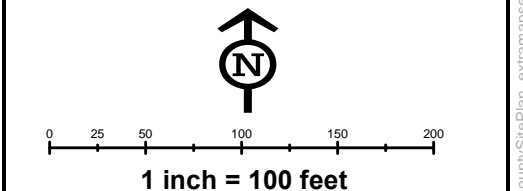
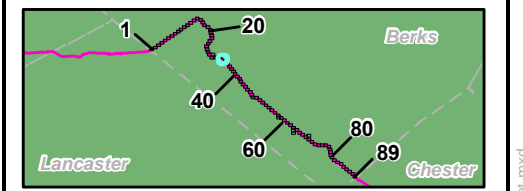
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
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  - ⊖ PSS Wetland
  - ⊖ Ch. 105 Floodways
  - ⊖ Waived Ch. 105 Floodways
  - ⊖ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

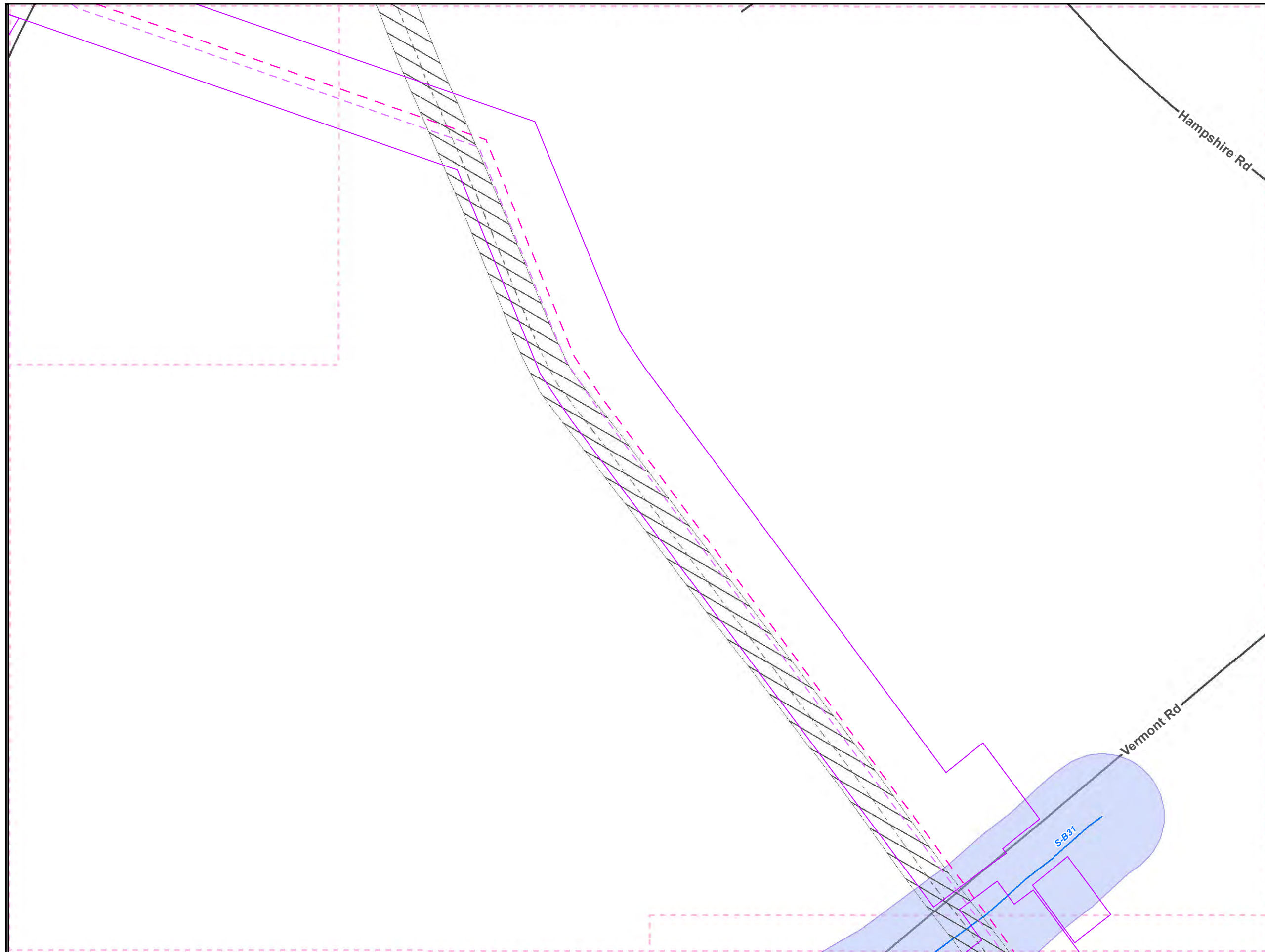


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
34 of 89**

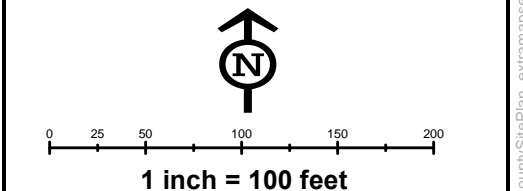
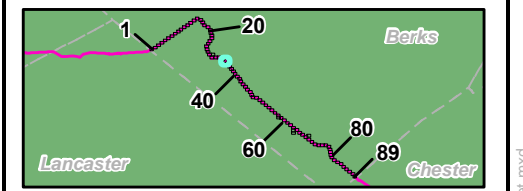
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
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  - ~ PFO Wetland
  - ~ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
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  - Sheet Boundary



**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
35 of 89**

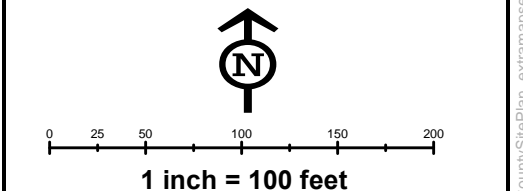
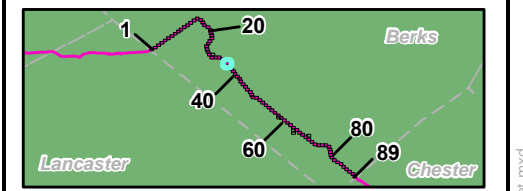
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
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  - ~ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

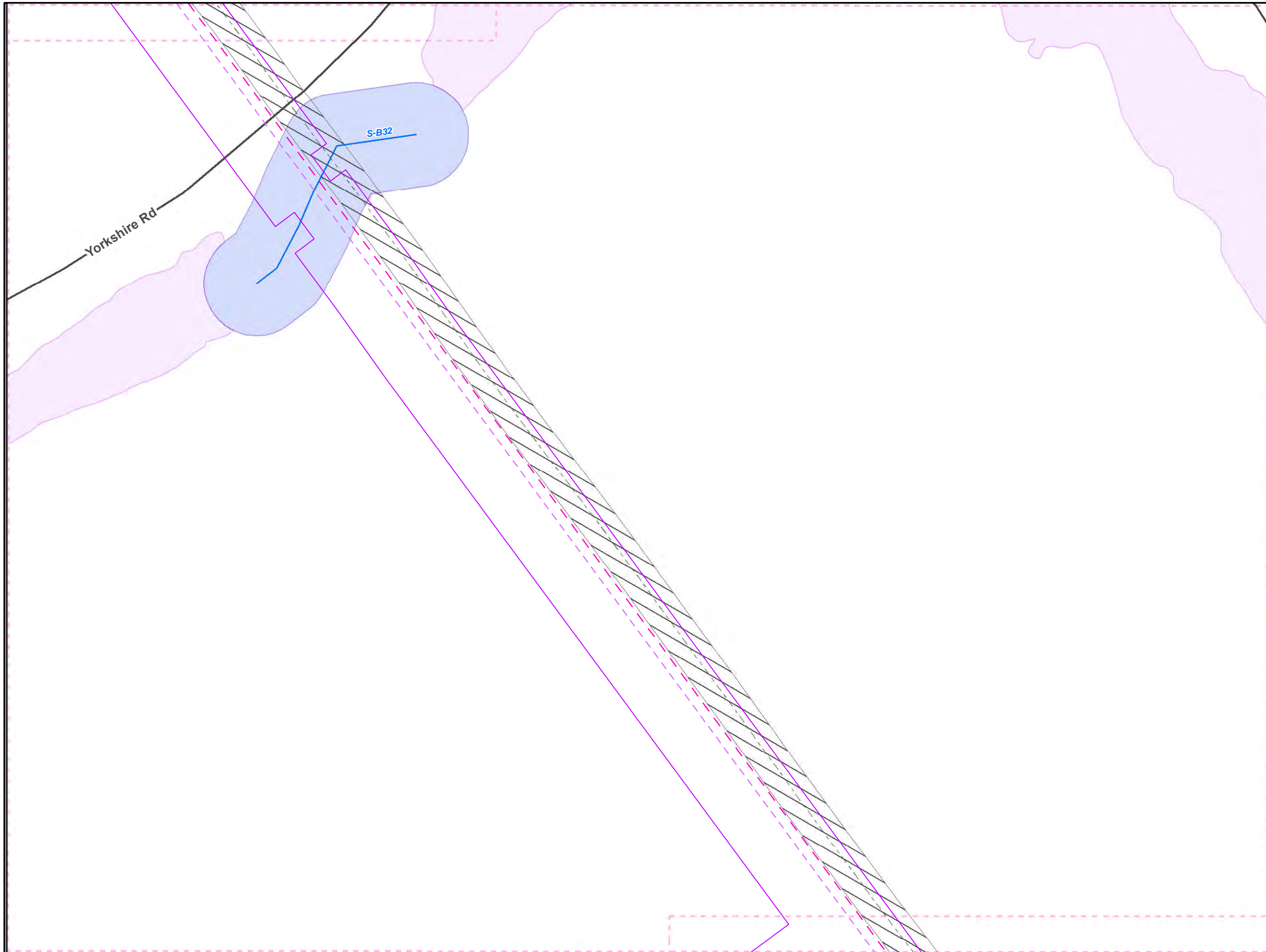


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
36 of 89**

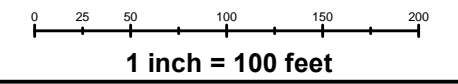
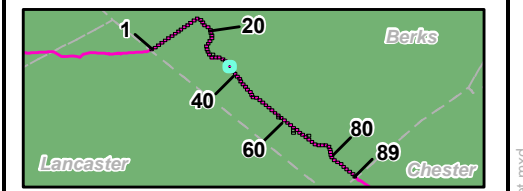
<b>Prepared By:</b> <b>TETRA TECH</b>	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
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  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary



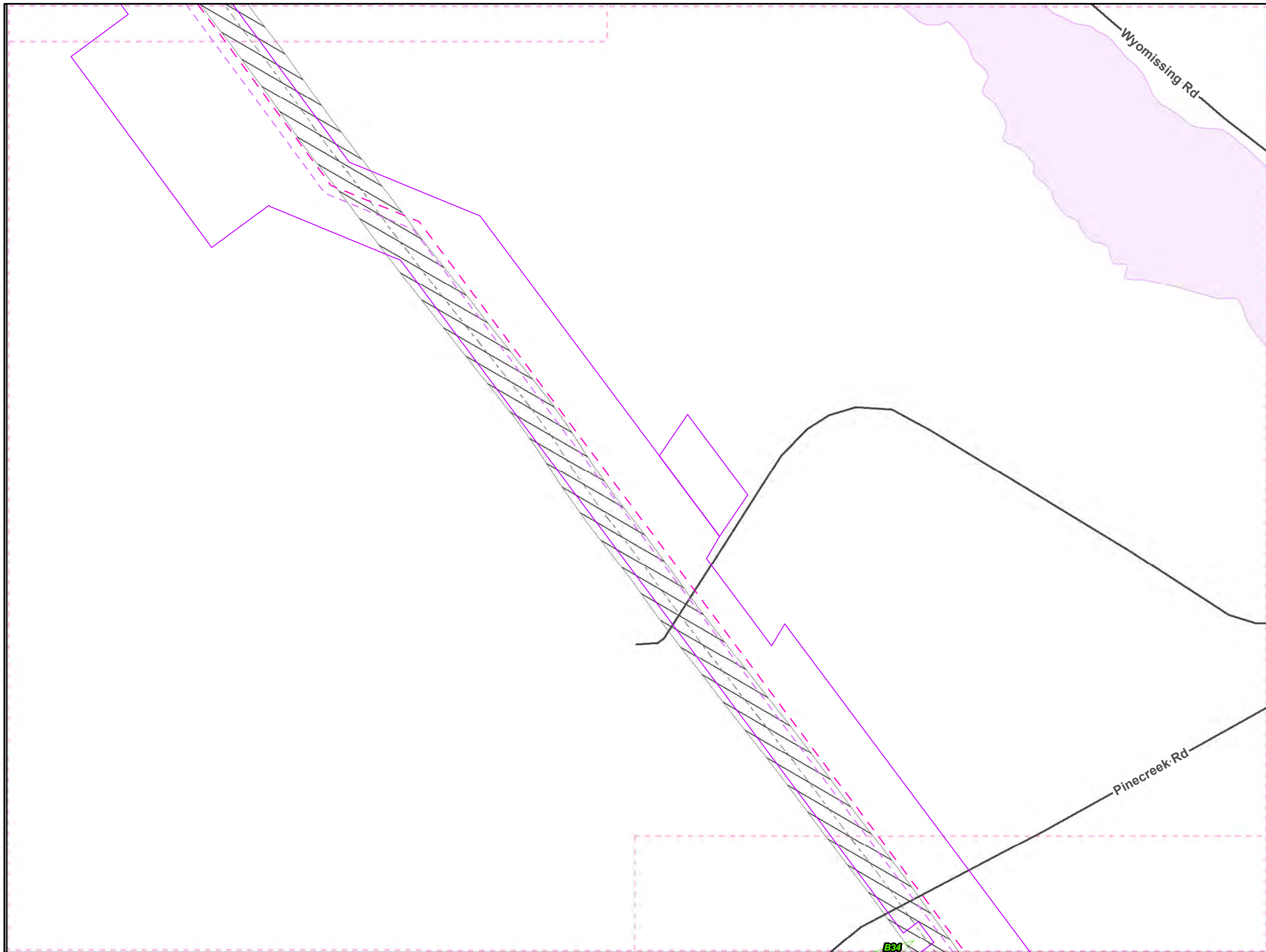
1 inch = 100 feet

**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
37 of 89**

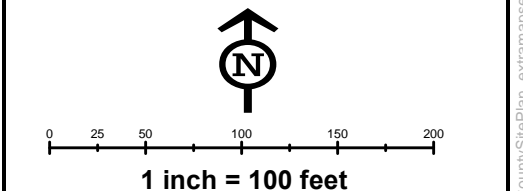
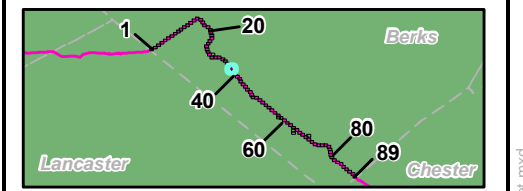
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- Legend**
- PPP 1
  - - - PPP 2
  - PPP LOD
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  - 8" Pipeline Maintenance Corridor
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  - ~ Perennial Stream
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  - ⊗ Ch. 106 Floodplain Fringe
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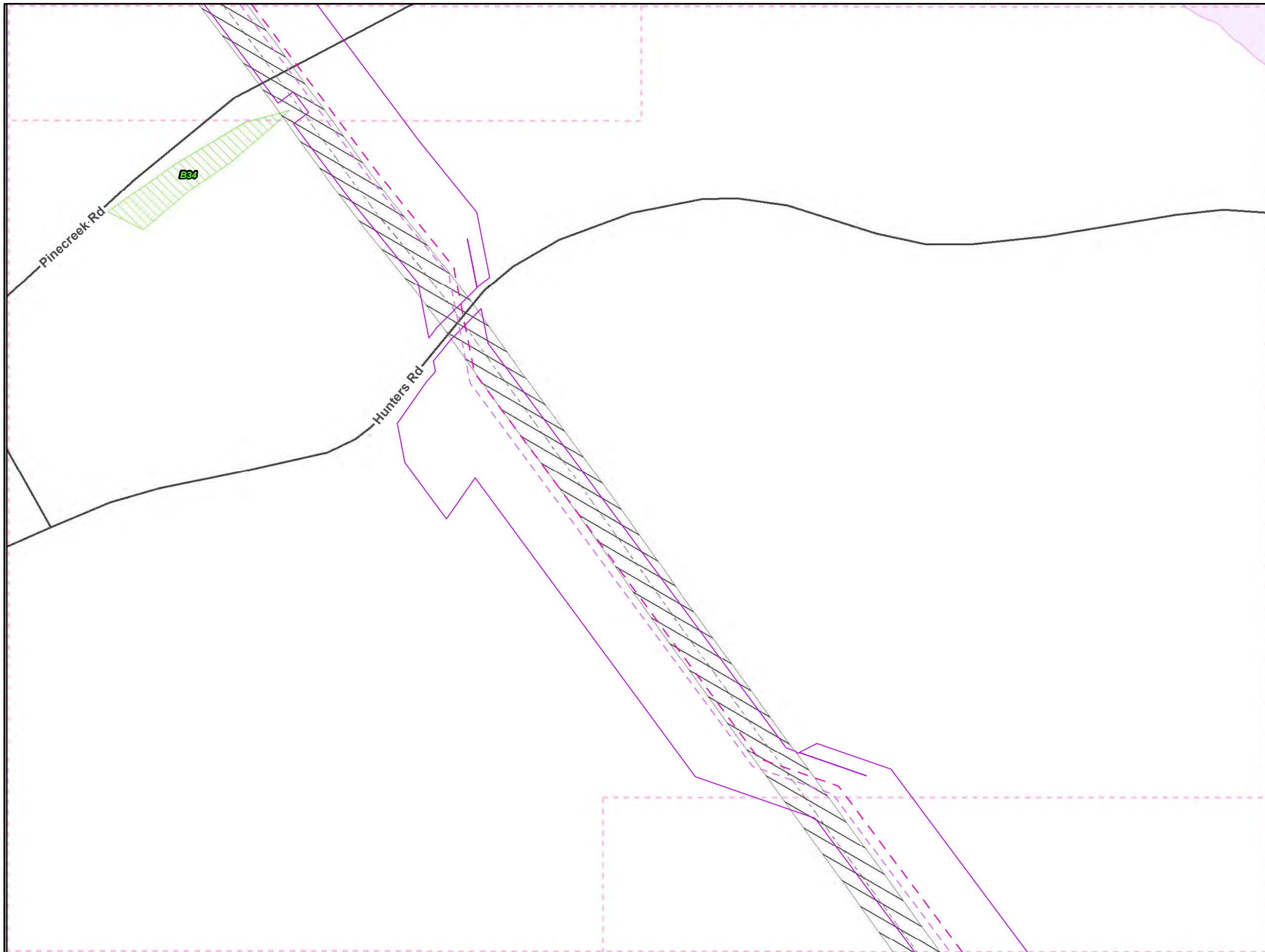


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
38 of 89**

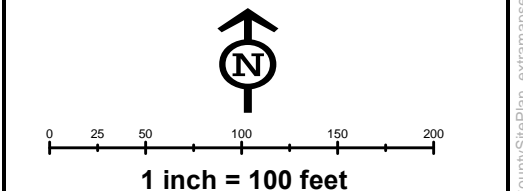
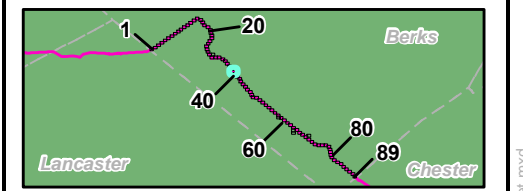
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
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  - ~ Ephemeral Stream
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  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
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  - Roads
  - - - Sheet Boundary

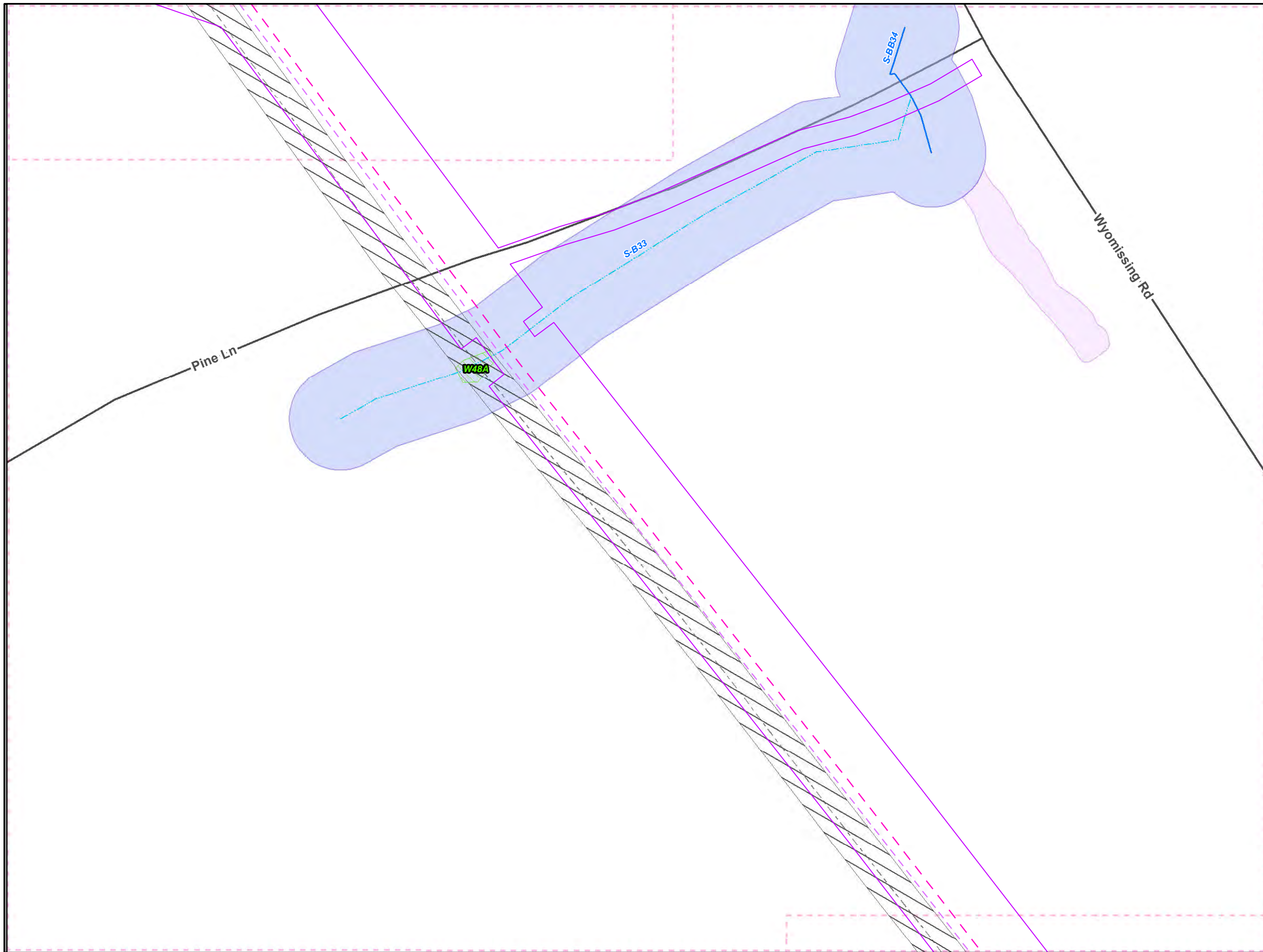


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
39 of 89**

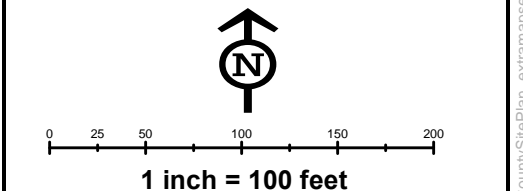
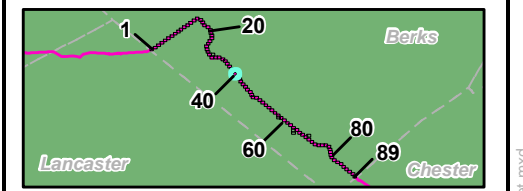
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- Legend**
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  - PPP LOD
  - - - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
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  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
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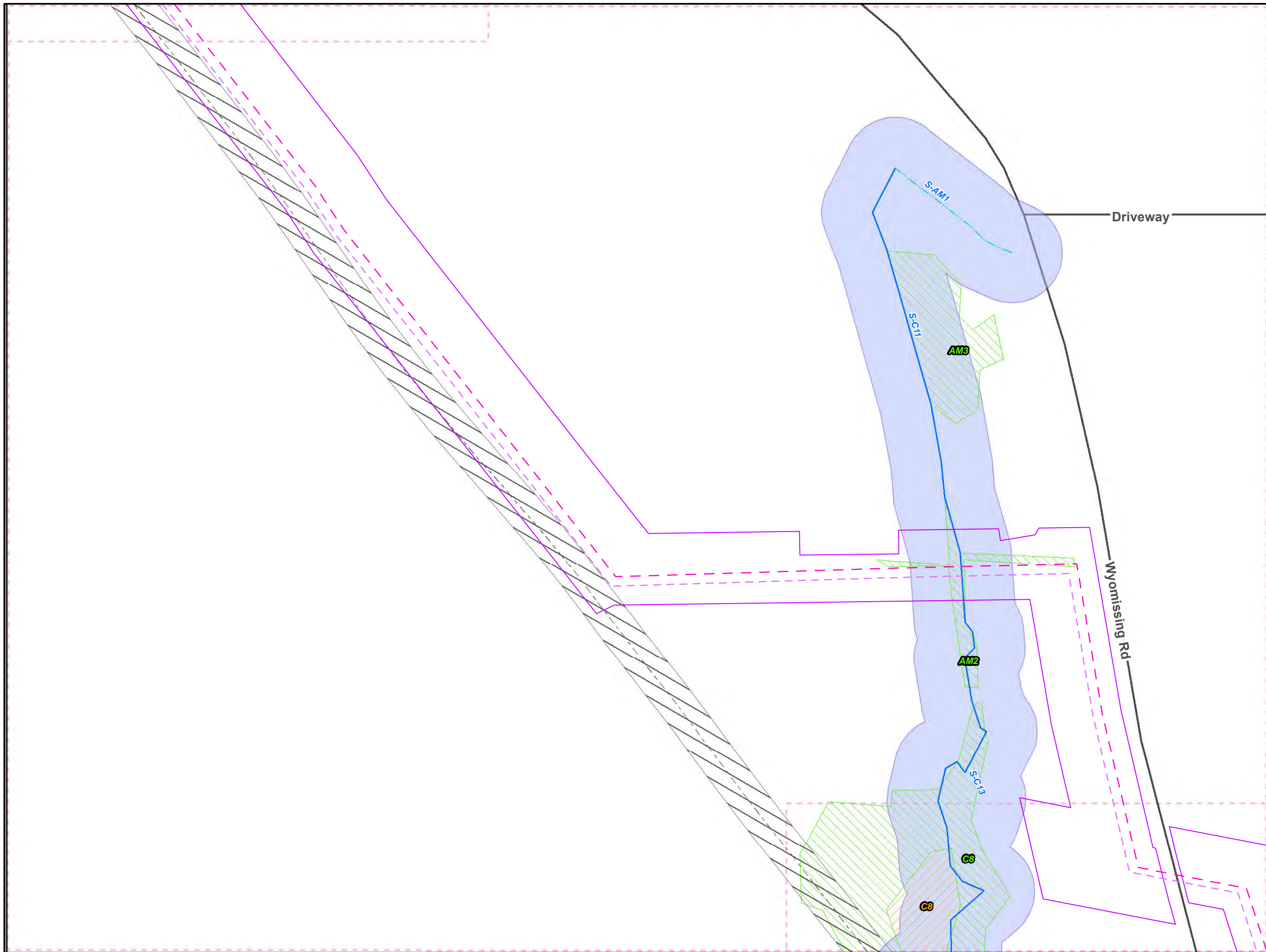


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
40 of 89

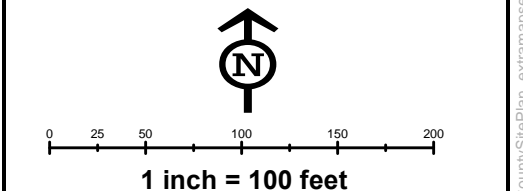
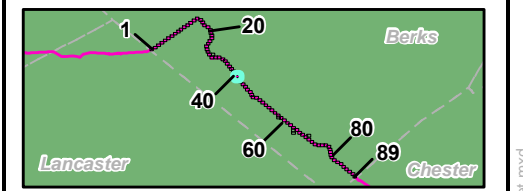
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

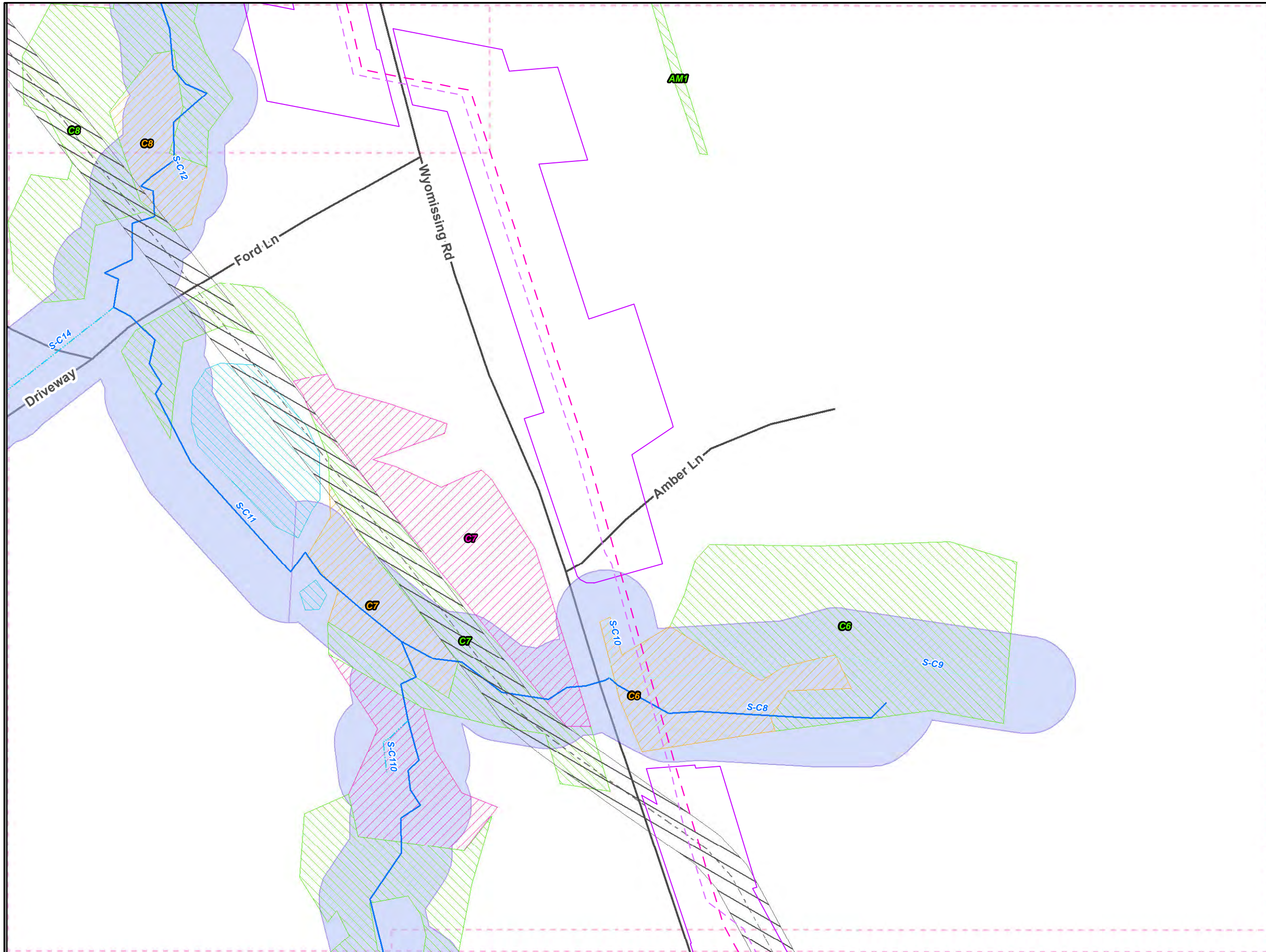


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
41 of 89

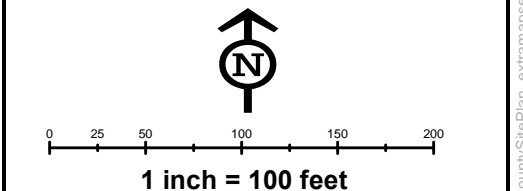
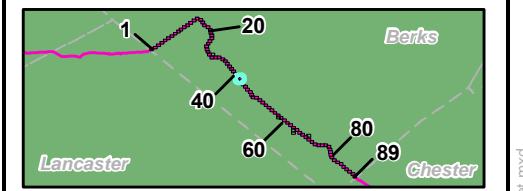
Prepared By:	Date:
TETRA TECH	11/2016

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

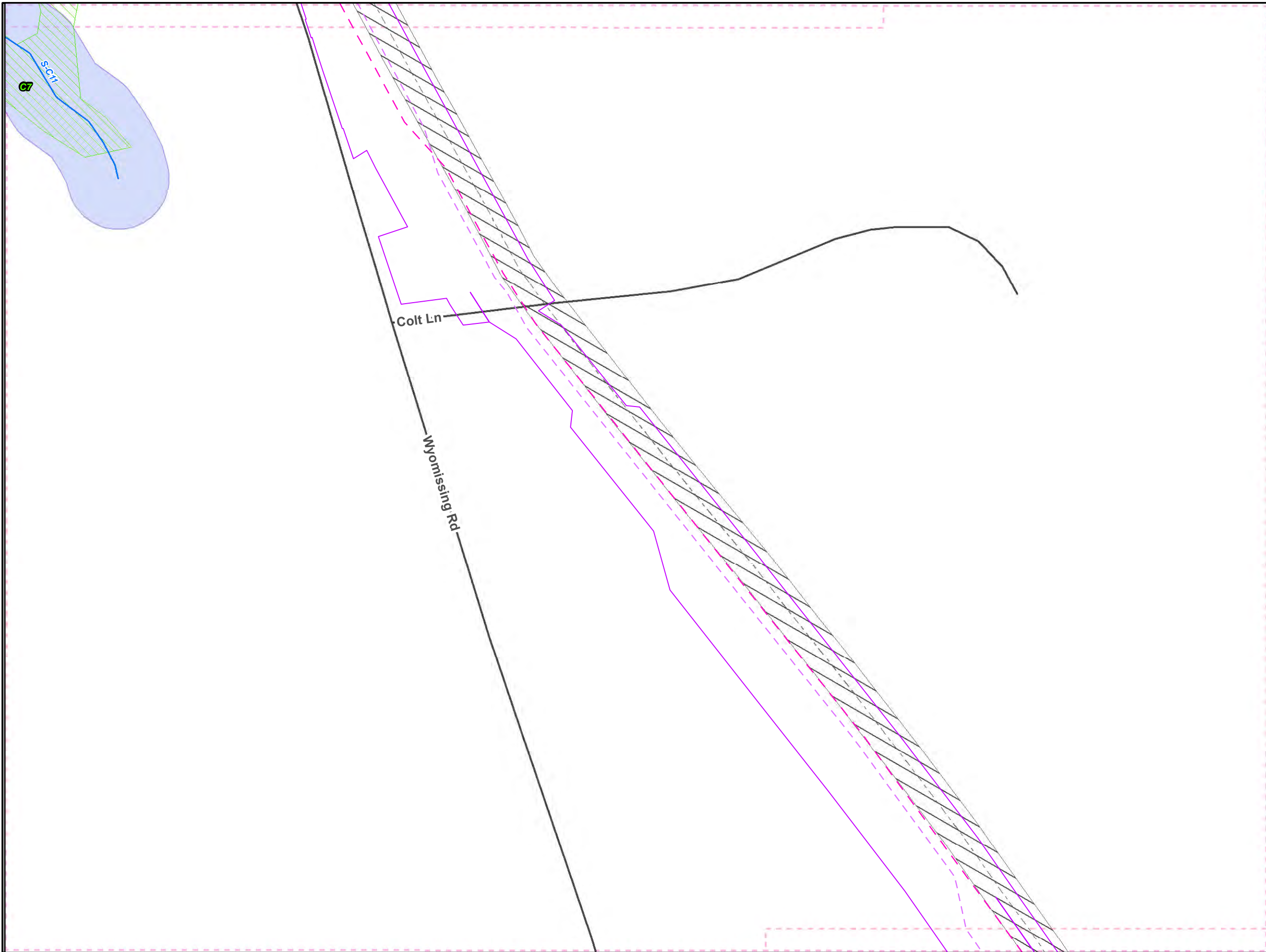


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
 42 of 89

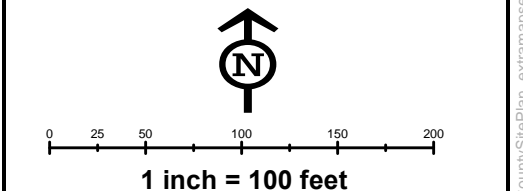
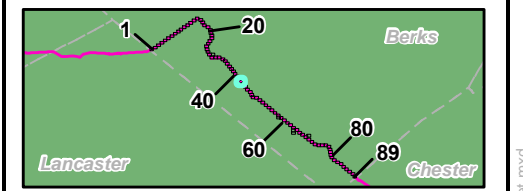
Prepared By:	Date:
TETRA TECH	11/2016

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- Legend**
- PPP 1
  - - - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - o Pond
  - o PEM Wetland
  - o PFO Wetland
  - o PSS Wetland
  - o Ch. 105 Floodways
  - o Waived Ch. 105 Floodways
  - o Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

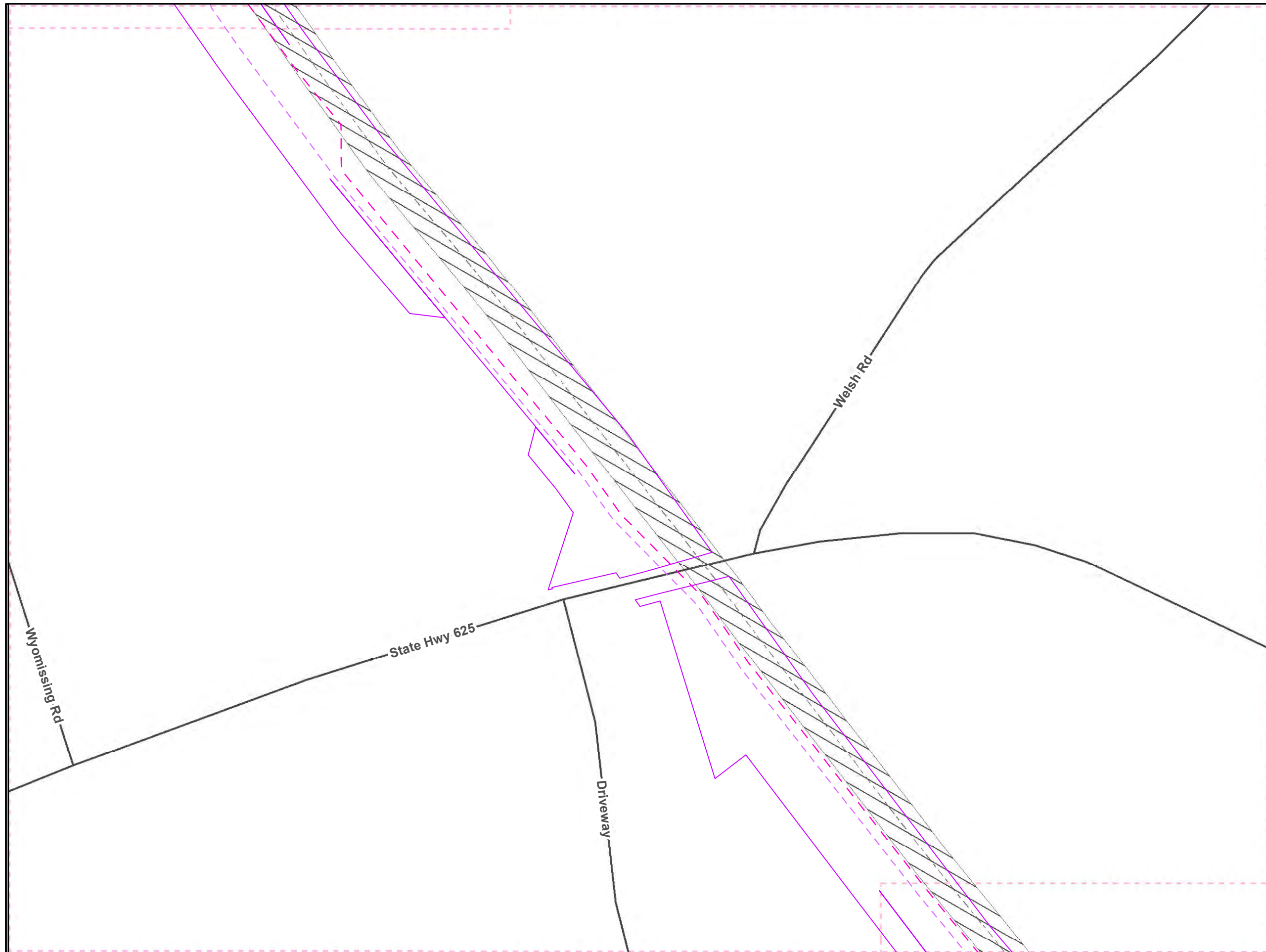


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
43 of 89**

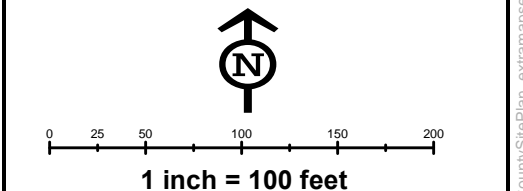
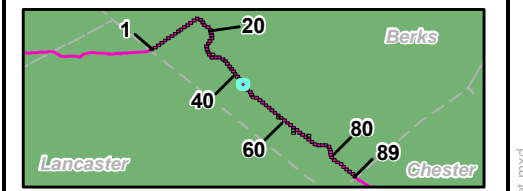
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊗ Pond
  - ⊗ PEM Wetland
  - ⊗ PFO Wetland
  - ⊗ PSS Wetland
  - ⊗ Ch. 105 Floodways
  - ⊗ Waived Ch. 105 Floodways
  - ⊗ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

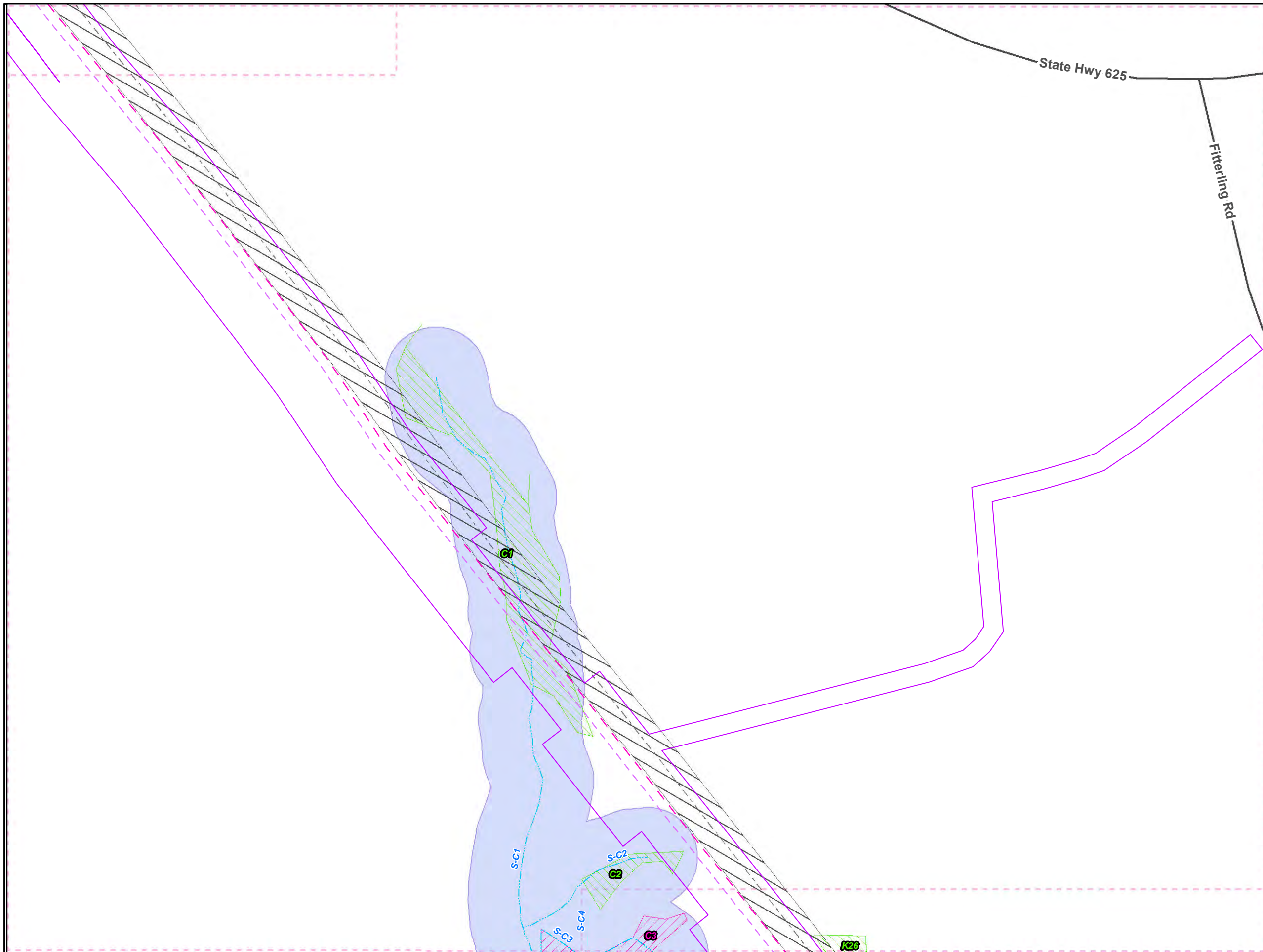


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
44 of 89**

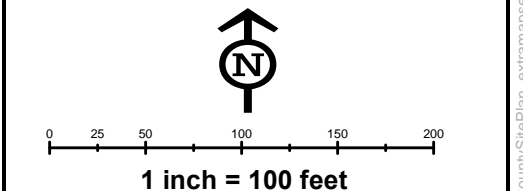
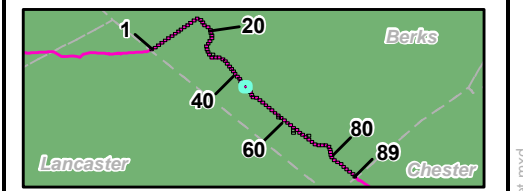
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - - - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ ~ ~ Ephemeral Stream
  - ~ ~ ~ Intermittent Stream
  - ~ ~ ~ Perennial Stream
  - ▭ Pond
  - ▭ PEM Wetland
  - ▭ PFO Wetland
  - ▭ PSS Wetland
  - ▭ Ch. 105 Floodways
  - ▭ Waived Ch. 105 Floodways
  - ▭ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

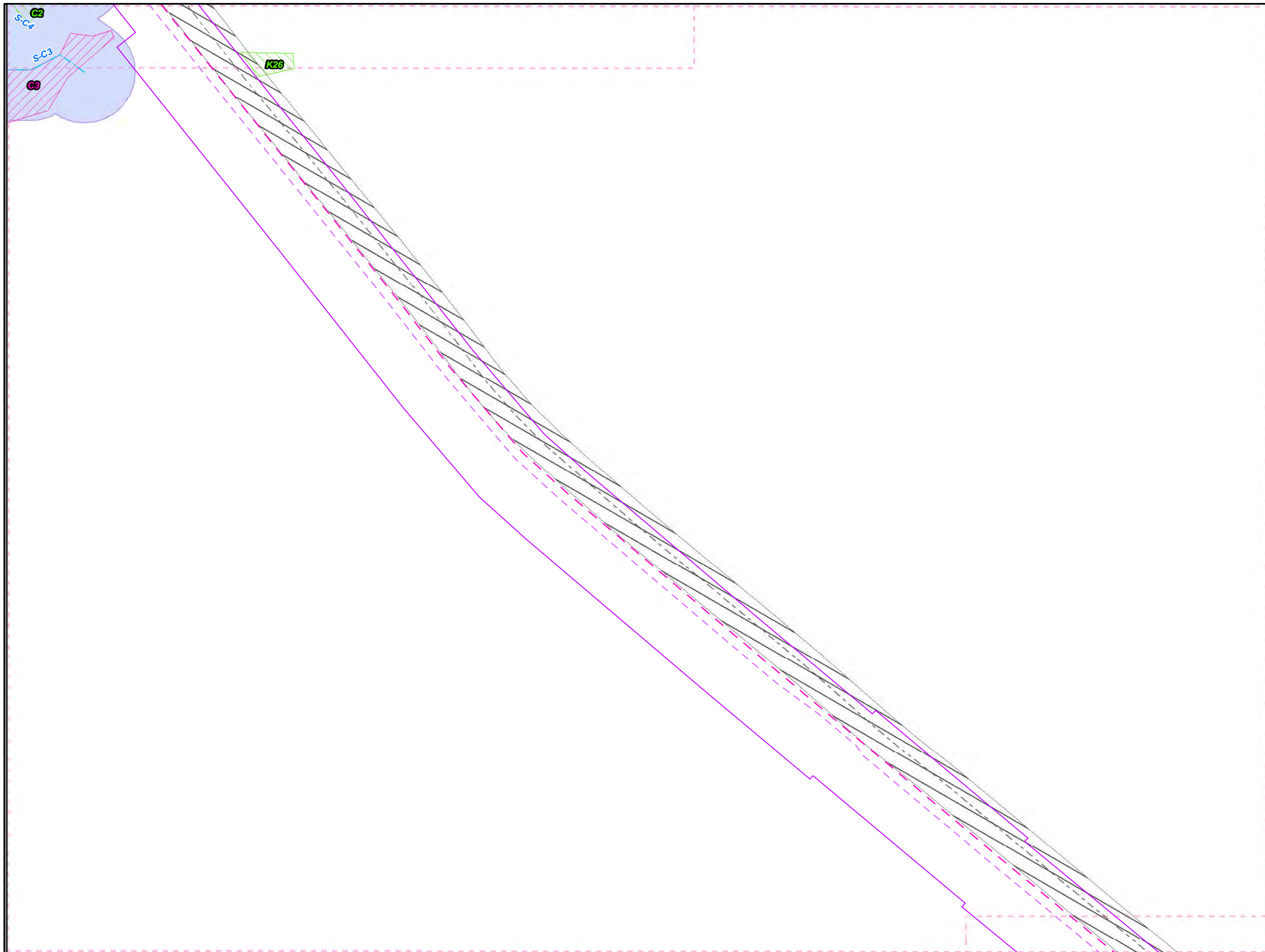


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
45 of 89**

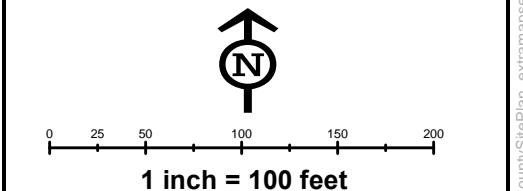
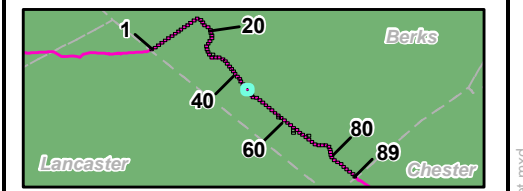
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊡ Pond
  - ⊡ PEM Wetland
  - ⊡ PFO Wetland
  - ⊡ PSS Wetland
  - ⊡ Ch. 105 Floodways
  - ⊡ Waived Ch. 105 Floodways
  - ⊡ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

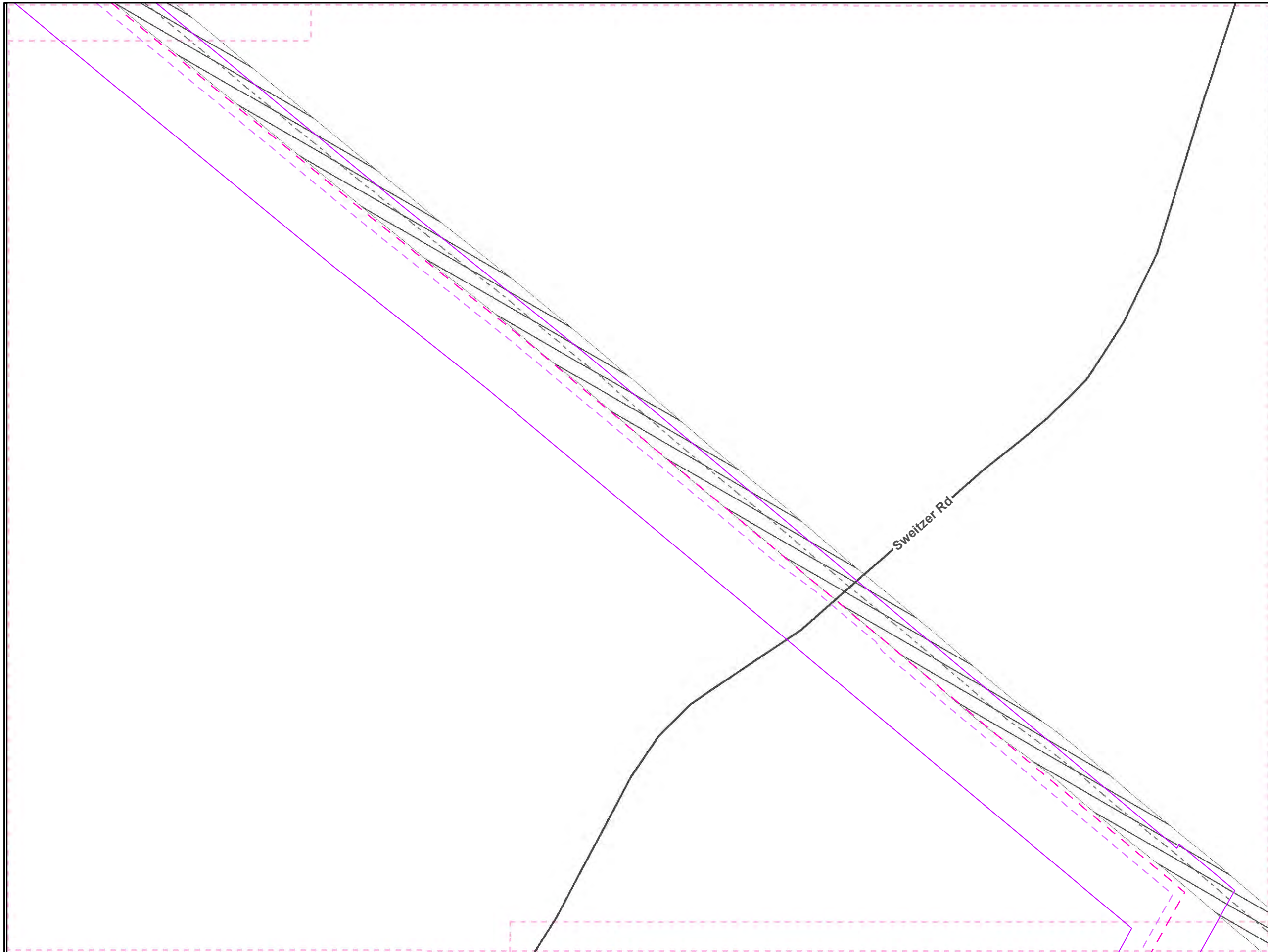


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
46 of 89

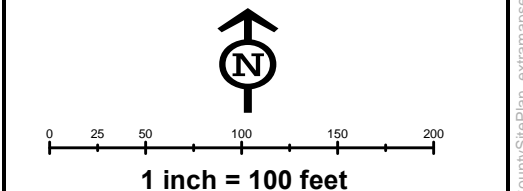
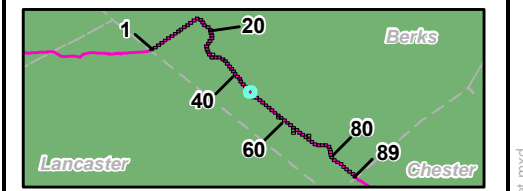
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - - - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

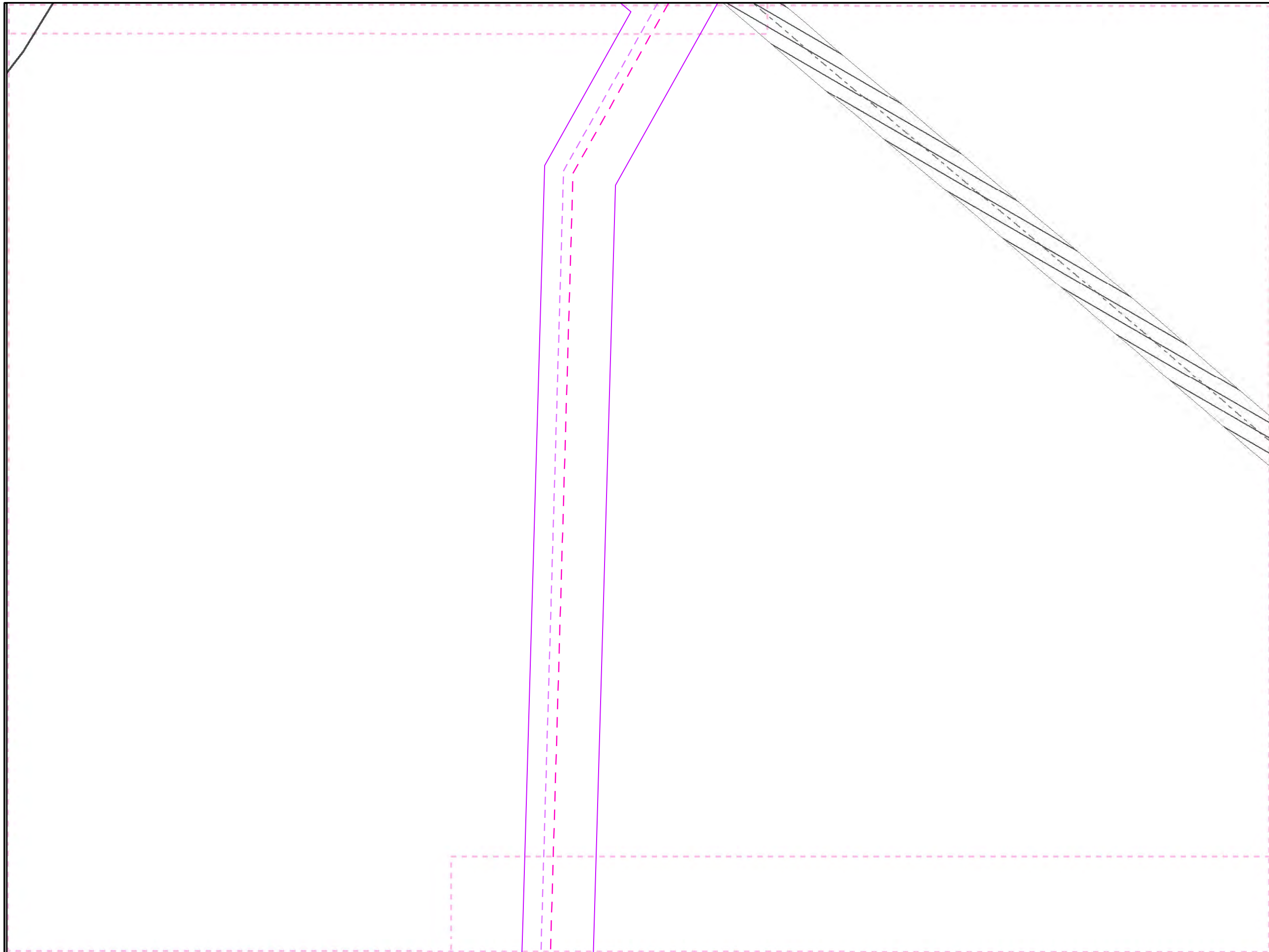


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
47 of 89

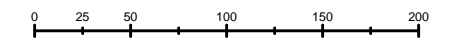
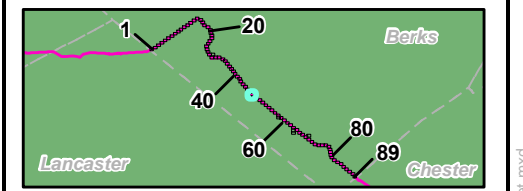
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ~ Pond
  - ~ PEM Wetland
  - ~ PFO Wetland
  - ~ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary



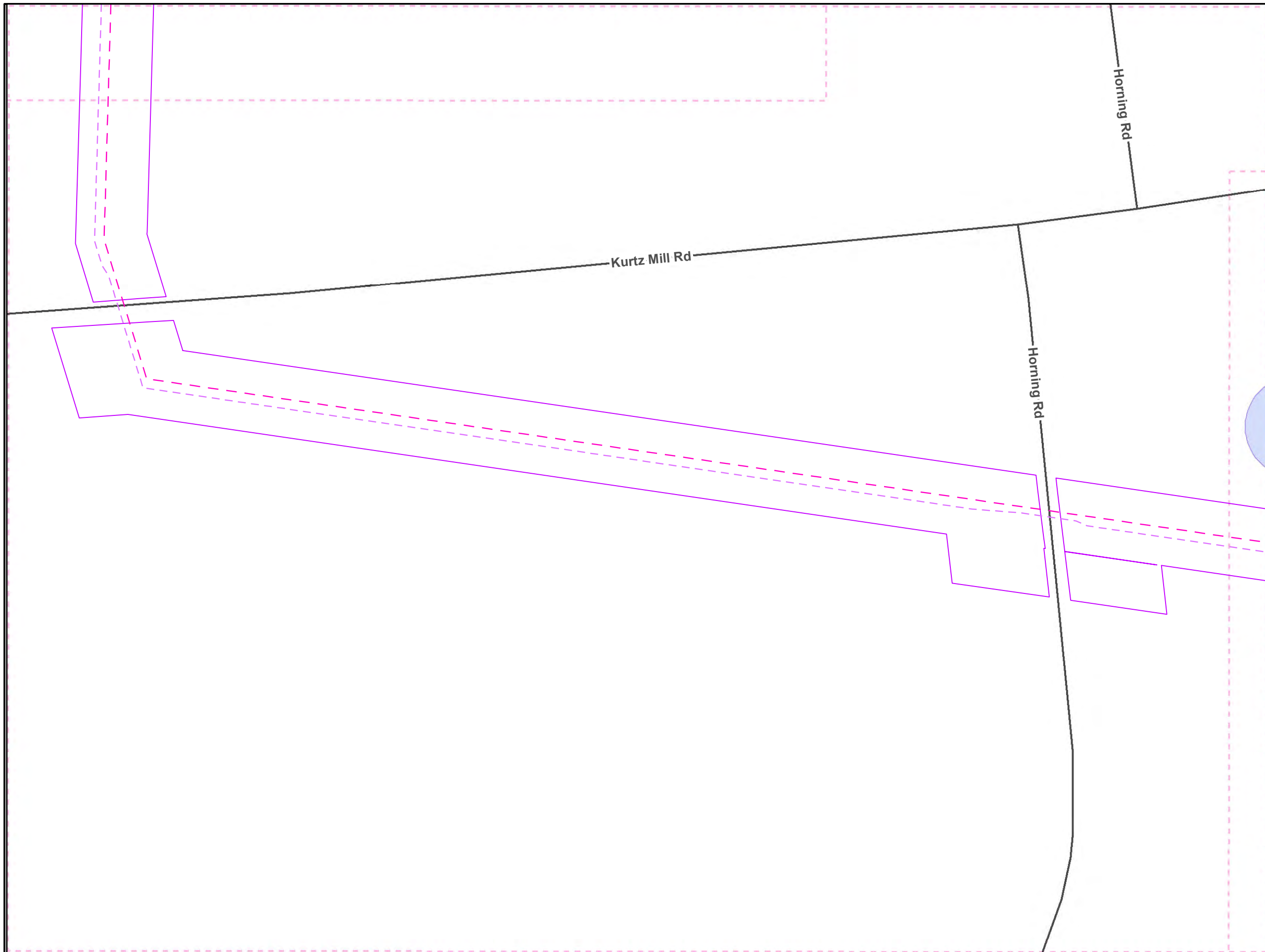
1 inch = 100 feet

**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
48 of 89**

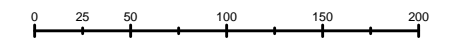
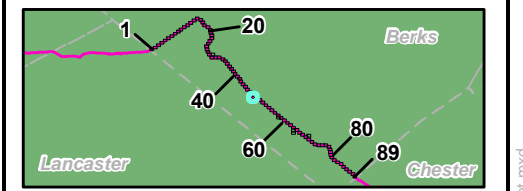
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - PPP 2
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  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
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  - ⊖ Pond
  - ⊖ PEM Wetland
  - ⊖ PFO Wetland
  - ⊖ PSS Wetland
  - ⊖ Ch. 105 Floodways
  - ⊖ Waived Ch. 105 Floodways
  - ⊖ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary



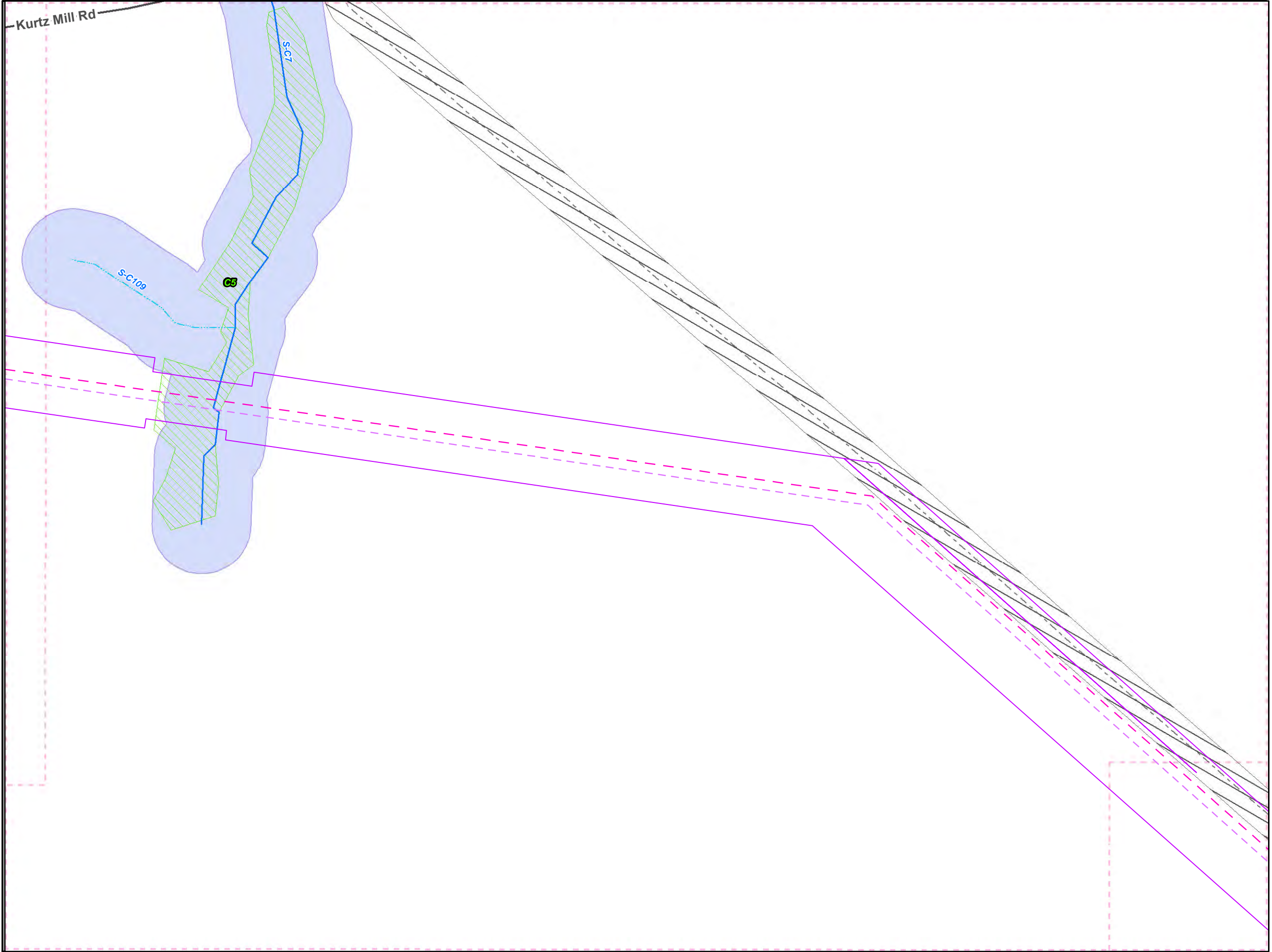
1 inch = 100 feet

**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
49 of 89

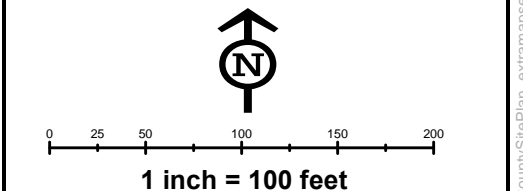
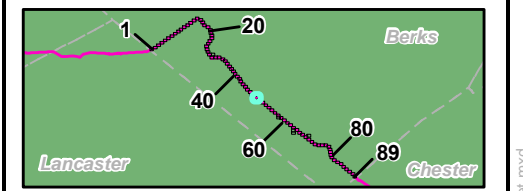
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
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  - Stations
  - ~ Ephemeral Stream
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  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary



**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
50 of 89

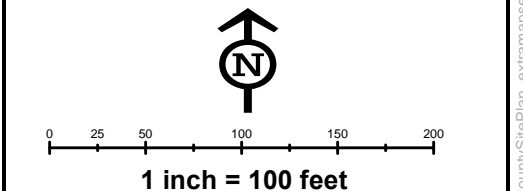
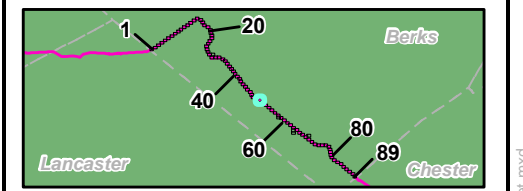
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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- Legend**
- PPP 1
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  - PPP LOD
  - 8" Centerline
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  - Stations
  - ~ Ephemeral Stream
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  - ~ Perennial Stream
  - ⊞ Pond
  - ⊞ PEM Wetland
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  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
  - ⊞ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

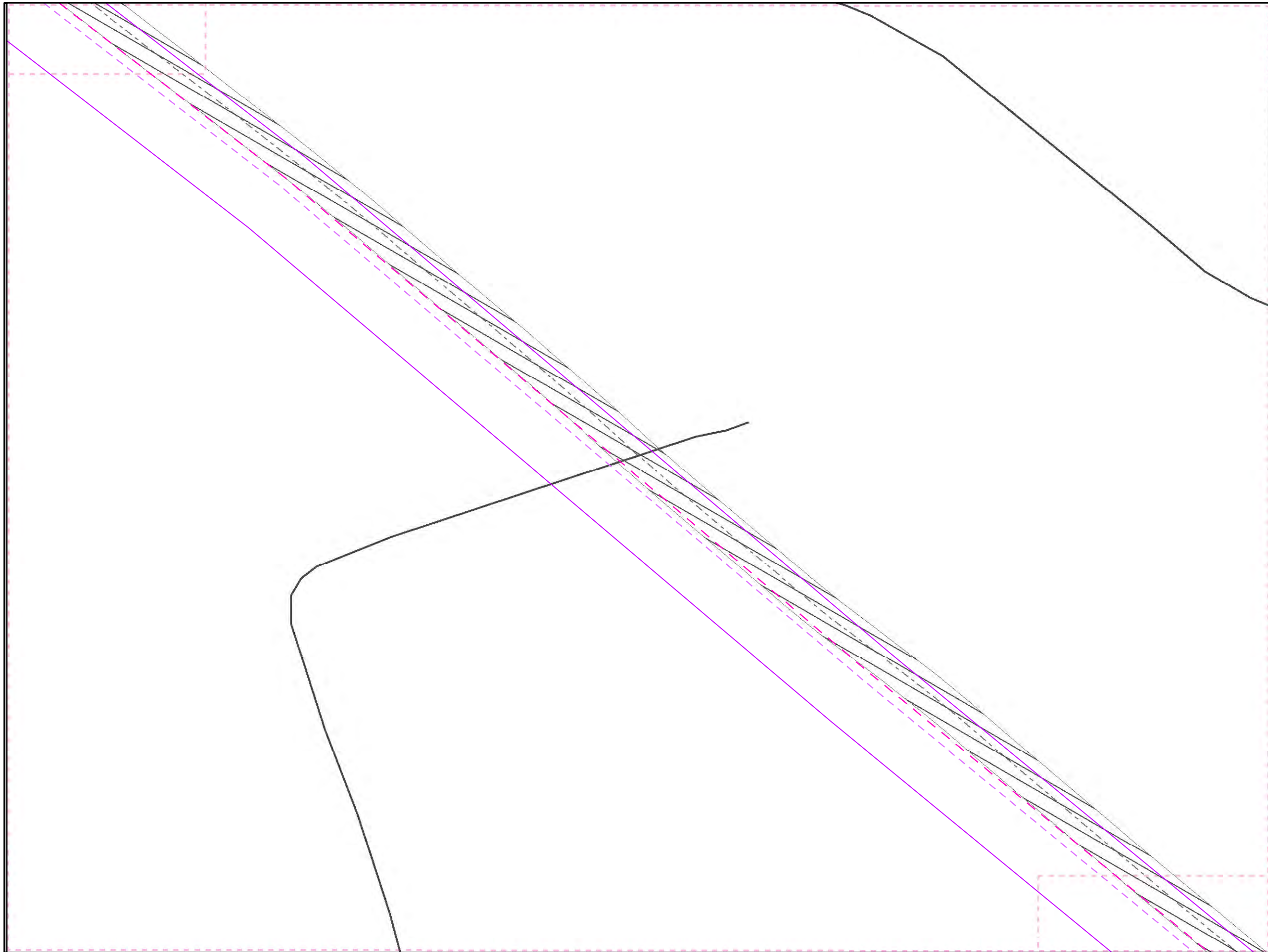


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
51 of 89**

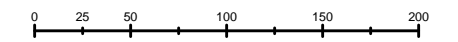
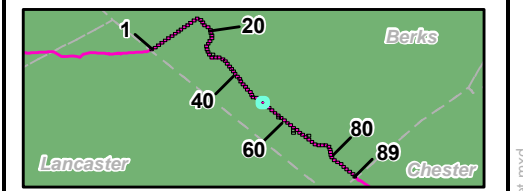
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- PPP 1
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  - ⊞ Ch. 106 Floodplain Fringe
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  - - - Sheet Boundary



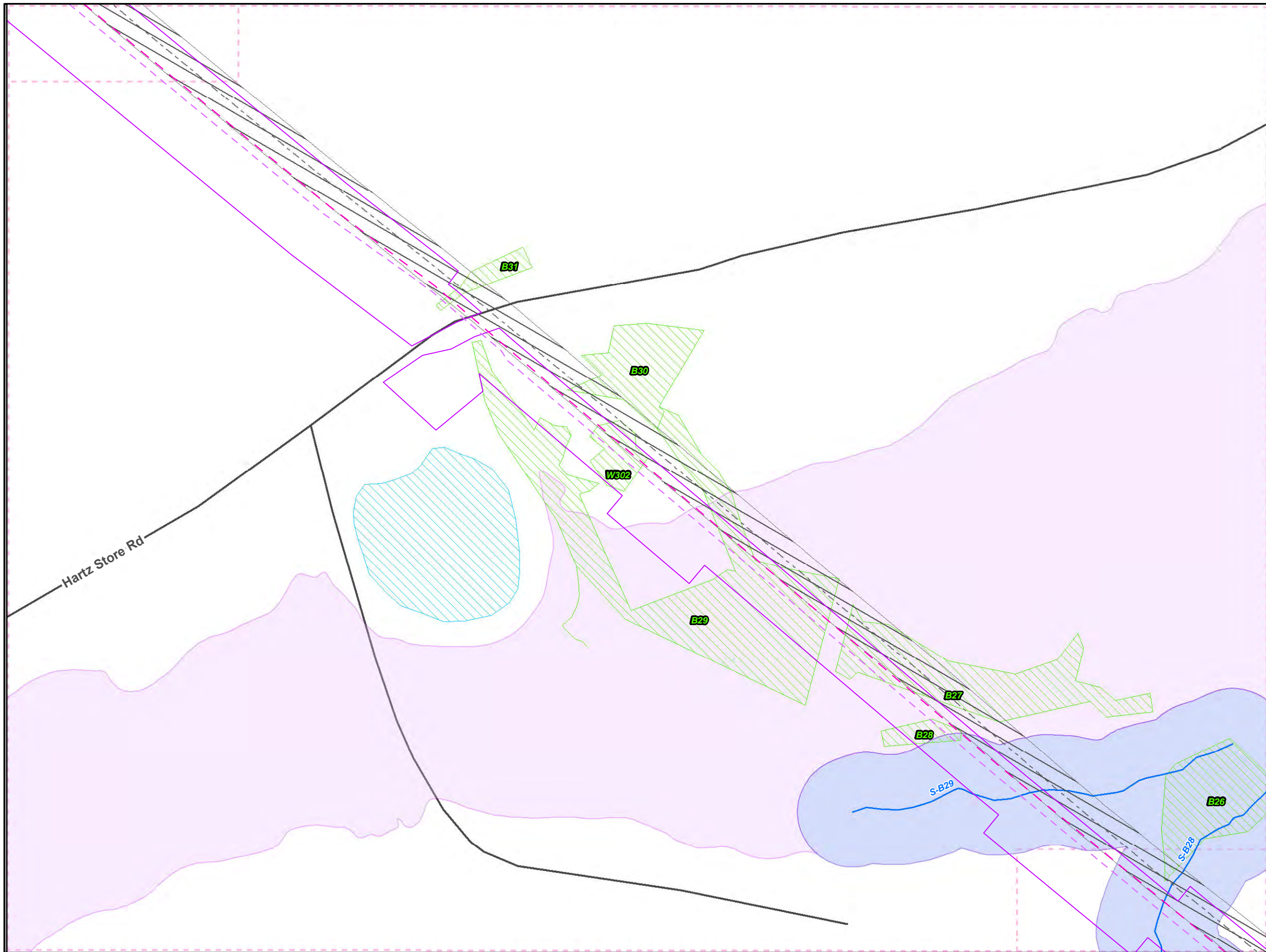
1 inch = 100 feet

**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
52 of 89

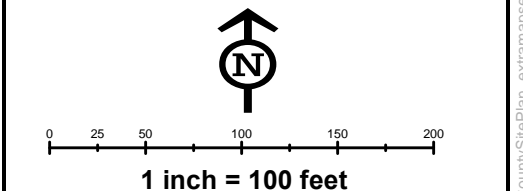
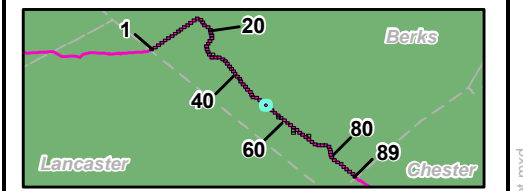
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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- Legend**
- PPP 1
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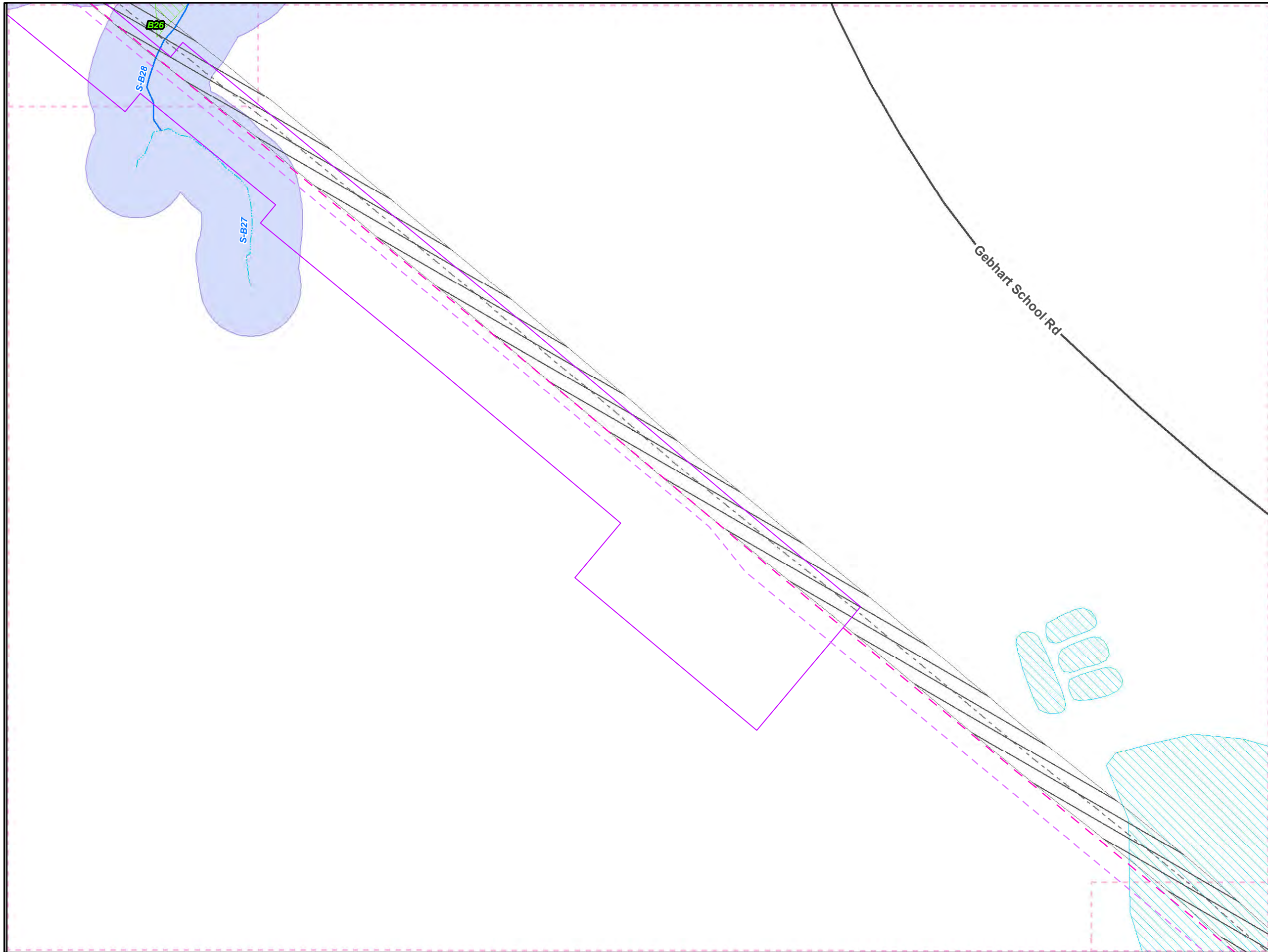


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
53 of 89

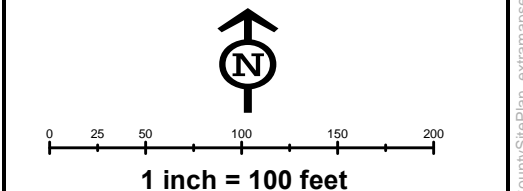
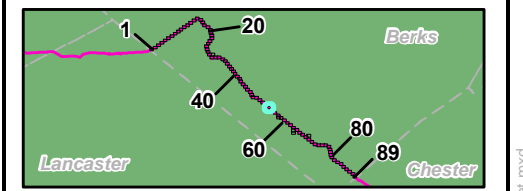
Prepared By:	Date:
TETRA TECH	11/2016

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  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

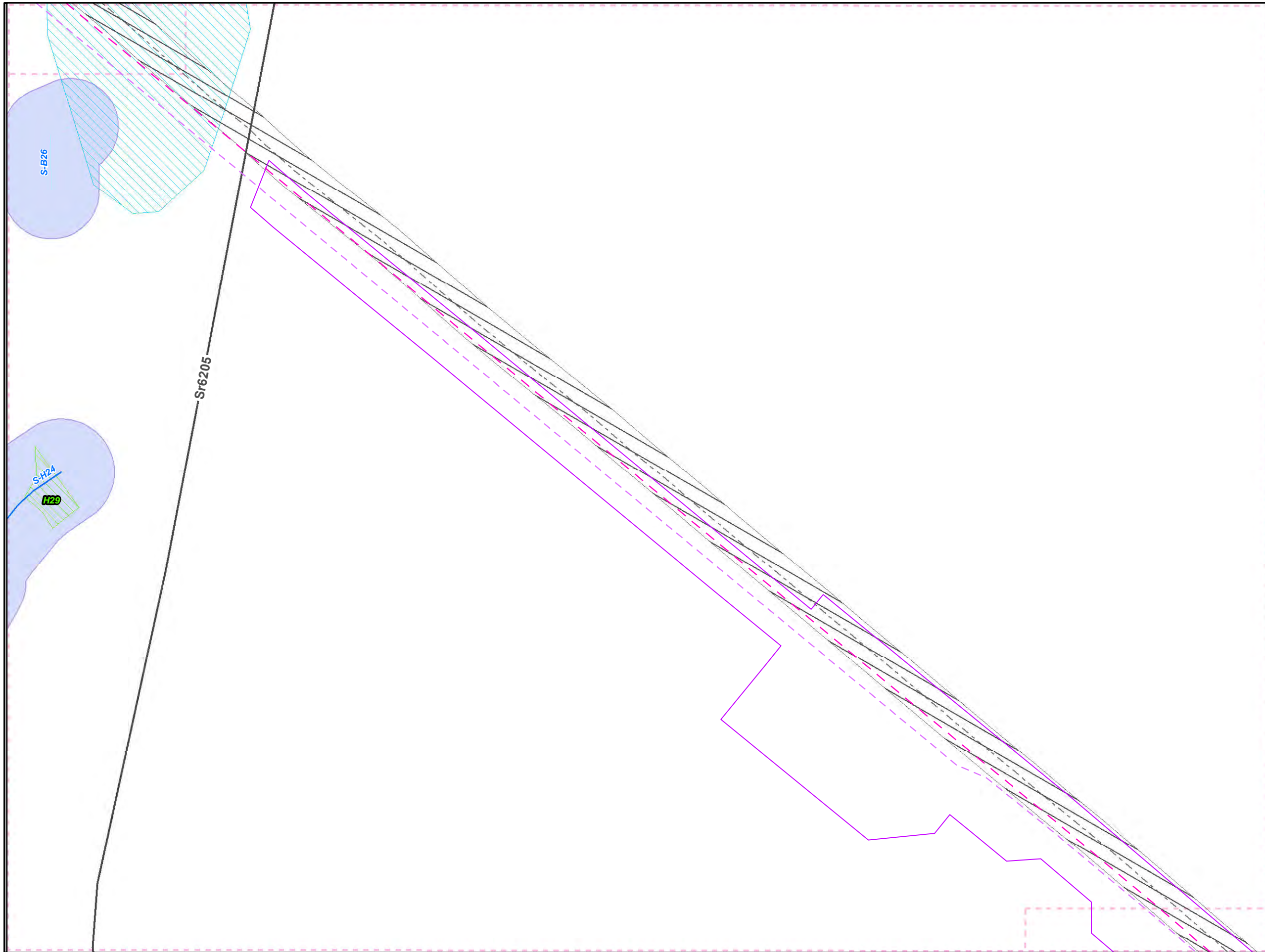


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
54 of 89

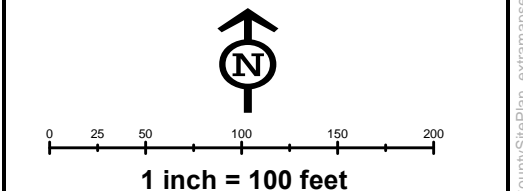
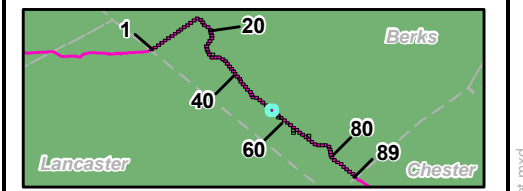
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

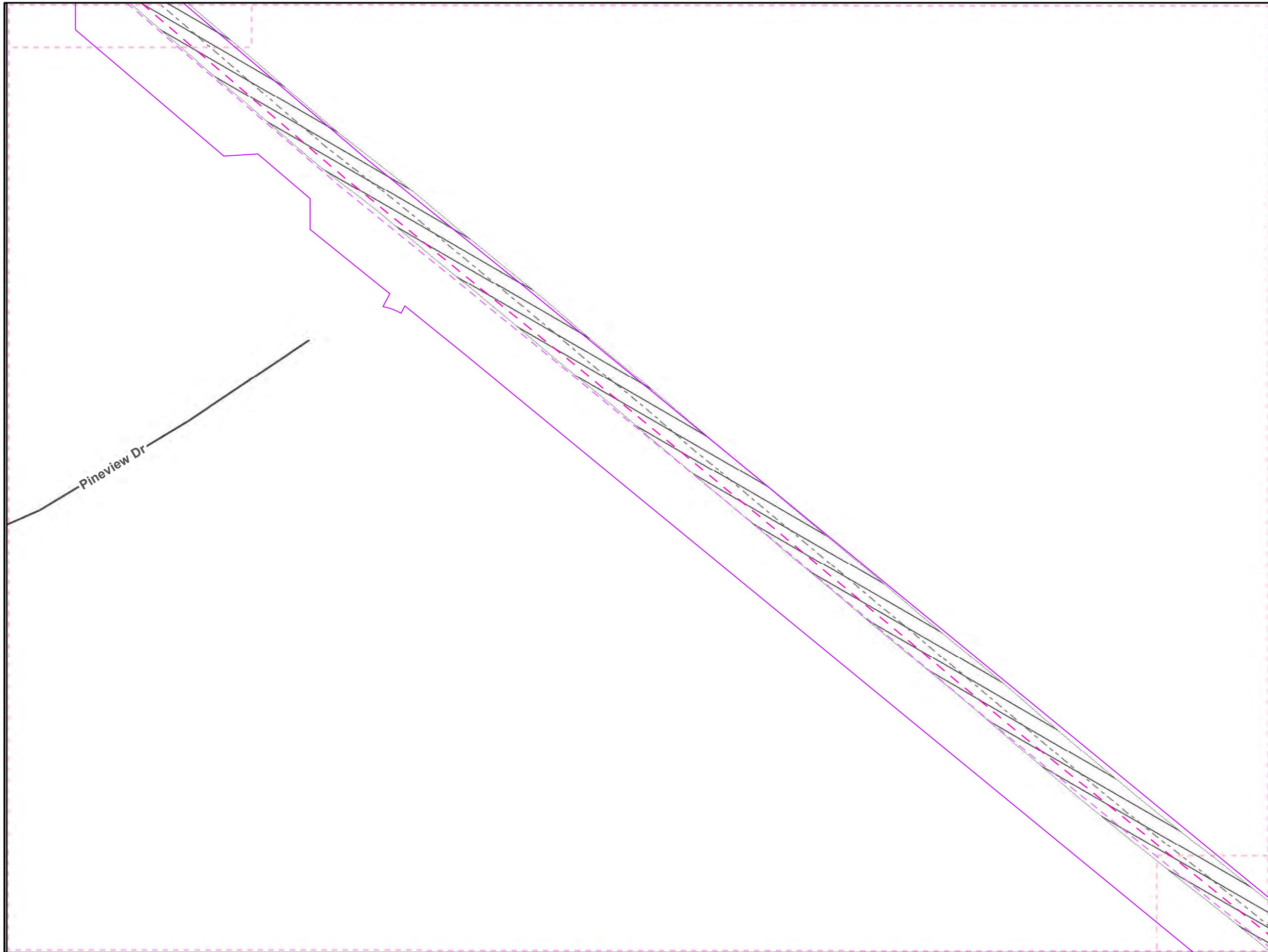


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
55 of 89

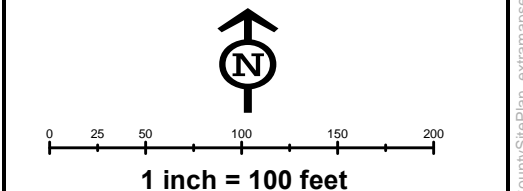
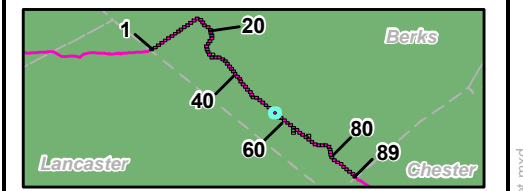
Prepared By:	Date:
TETRA TECH	11/2016

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊞ Pond
  - ⊞ PEM Wetland
  - ⊞ PFO Wetland
  - ⊞ PSS Wetland
  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
  - ⊞ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

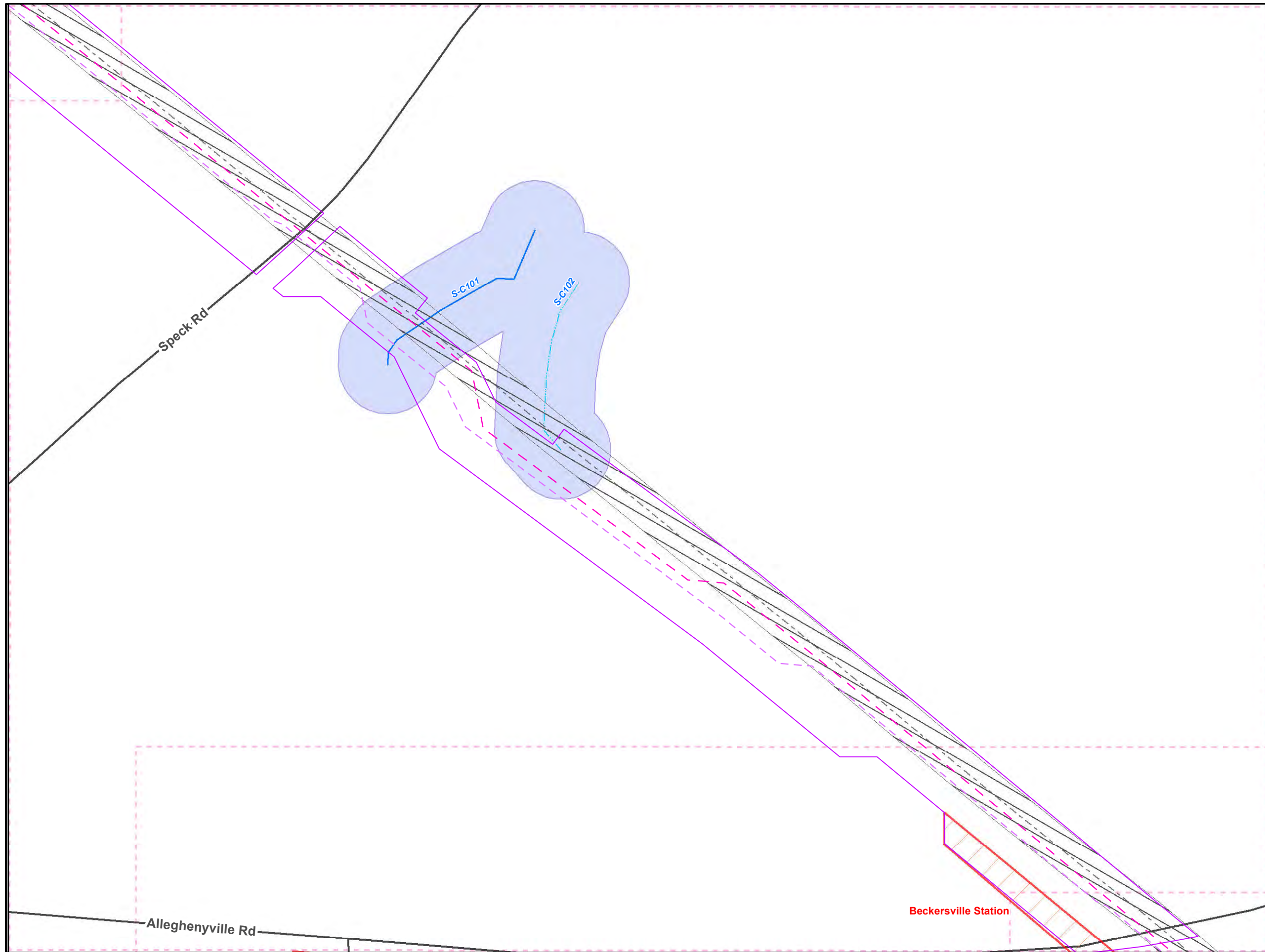


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
56 of 89**

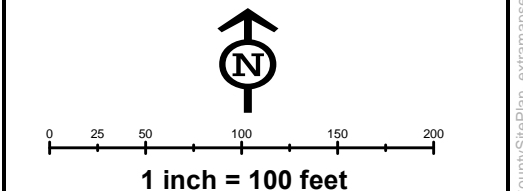
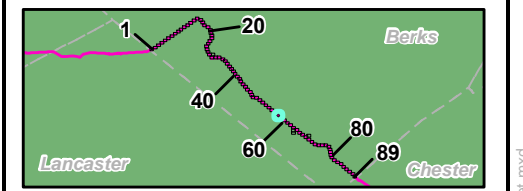
<b>Prepared By:</b> <b>TETRA TECH</b>	<b>Date:</b> <b>11/2016</b>
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- ### Legend
- PPP 1
  - PPP 2
  - PPP LOD
  - - - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ⋯ Intermittent Stream
  - Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

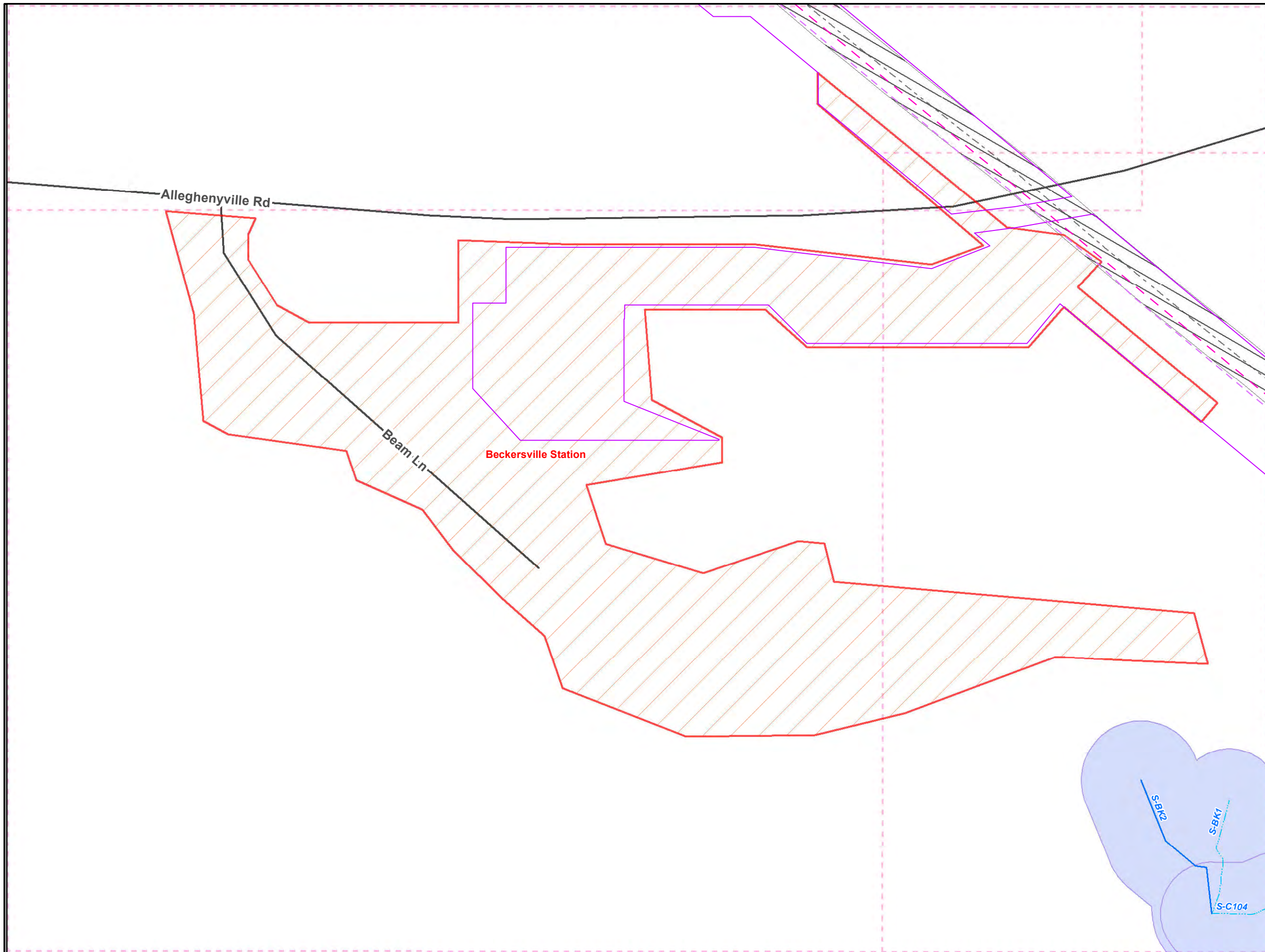


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
57 of 89

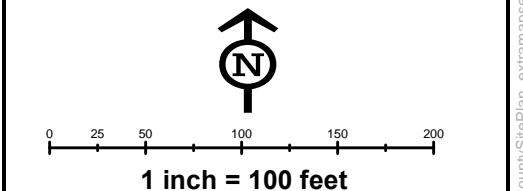
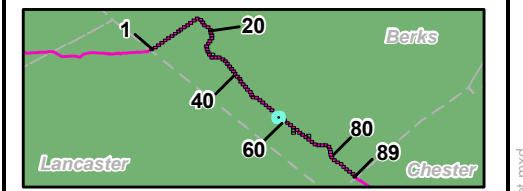
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - ◊ PEM Wetland
  - ◊ PFO Wetland
  - ◊ PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

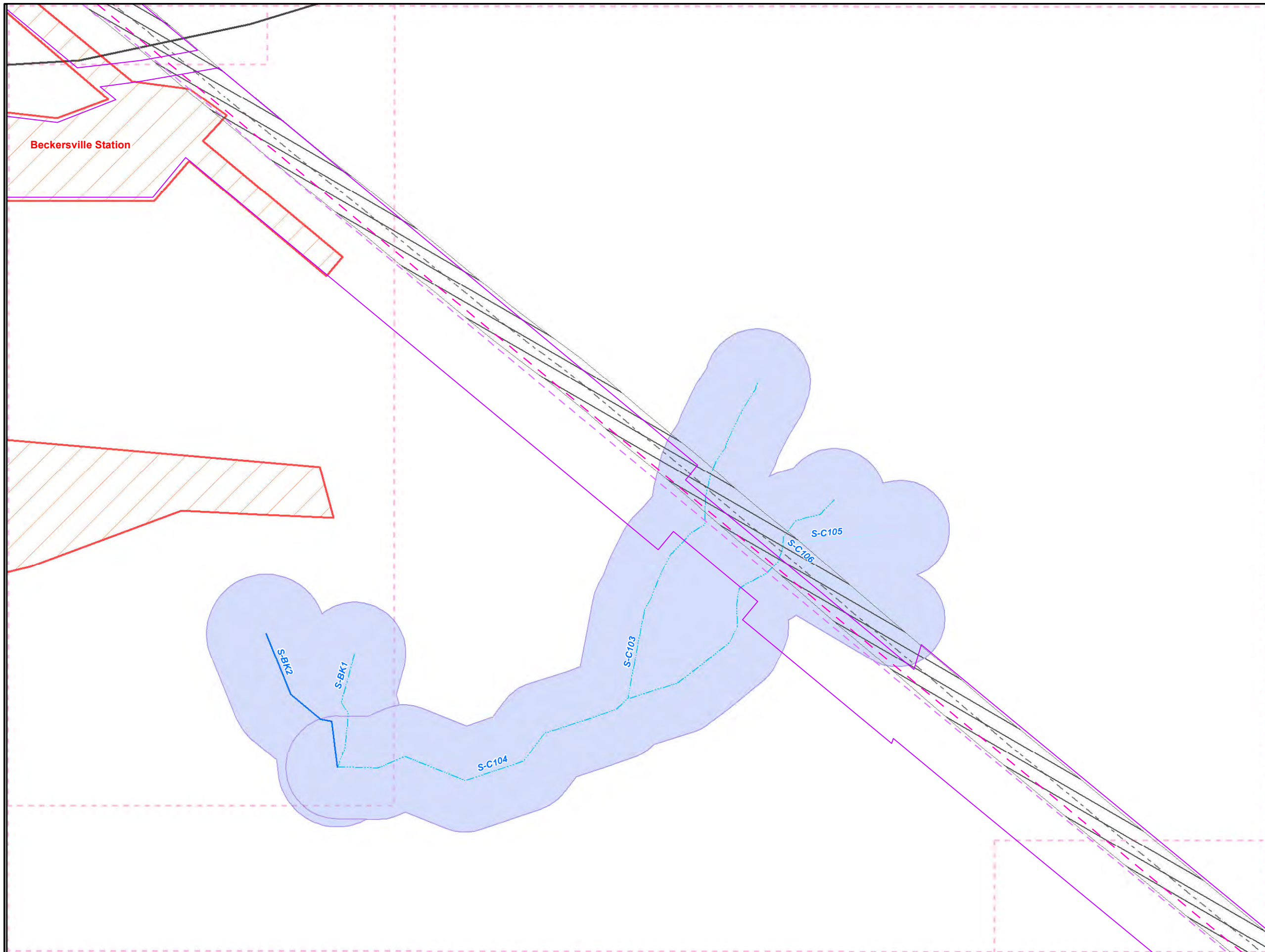


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
58 of 89

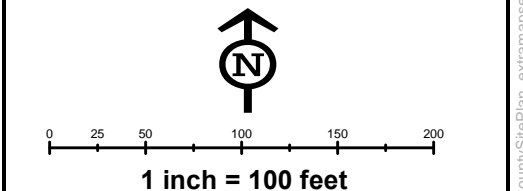
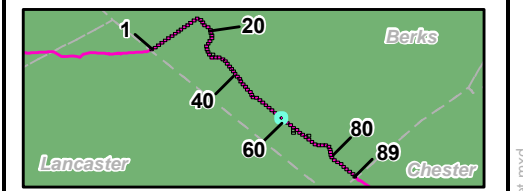
Prepared By:	Date:
TETRA TECH	11/2016

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - - - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
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  - ⊞ Pond
  - ⊞ PEM Wetland
  - ⊞ PFO Wetland
  - ⊞ PSS Wetland
  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
  - ⊞ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

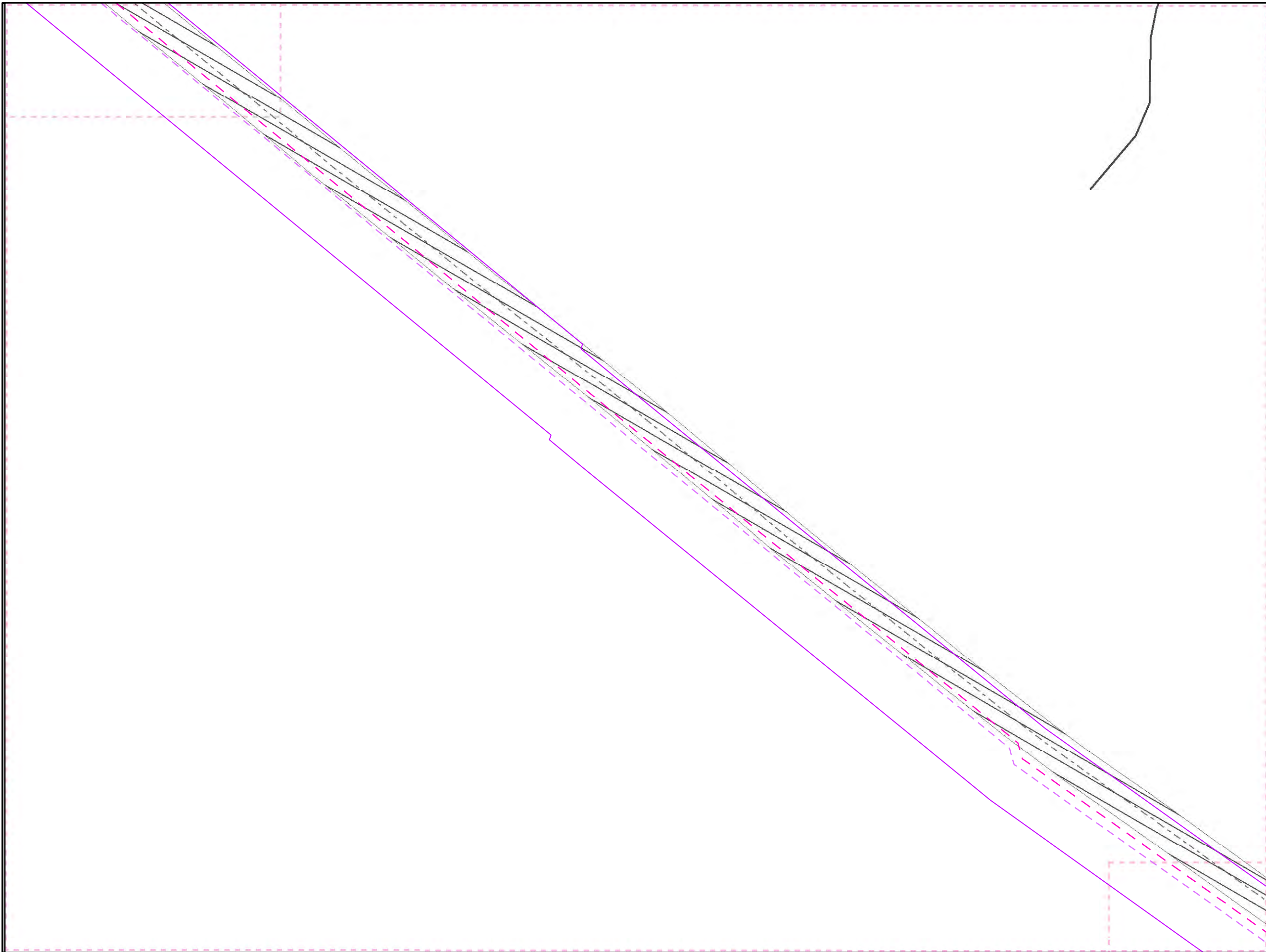


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
59 of 89

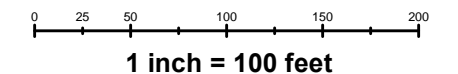
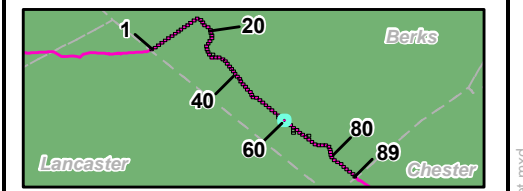
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊡ Pond
  - ⊡ PEM Wetland
  - ⊡ PFO Wetland
  - ⊡ PSS Wetland
  - ⊡ Ch. 105 Floodways
  - ⊡ Waived Ch. 105 Floodways
  - ⊡ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary



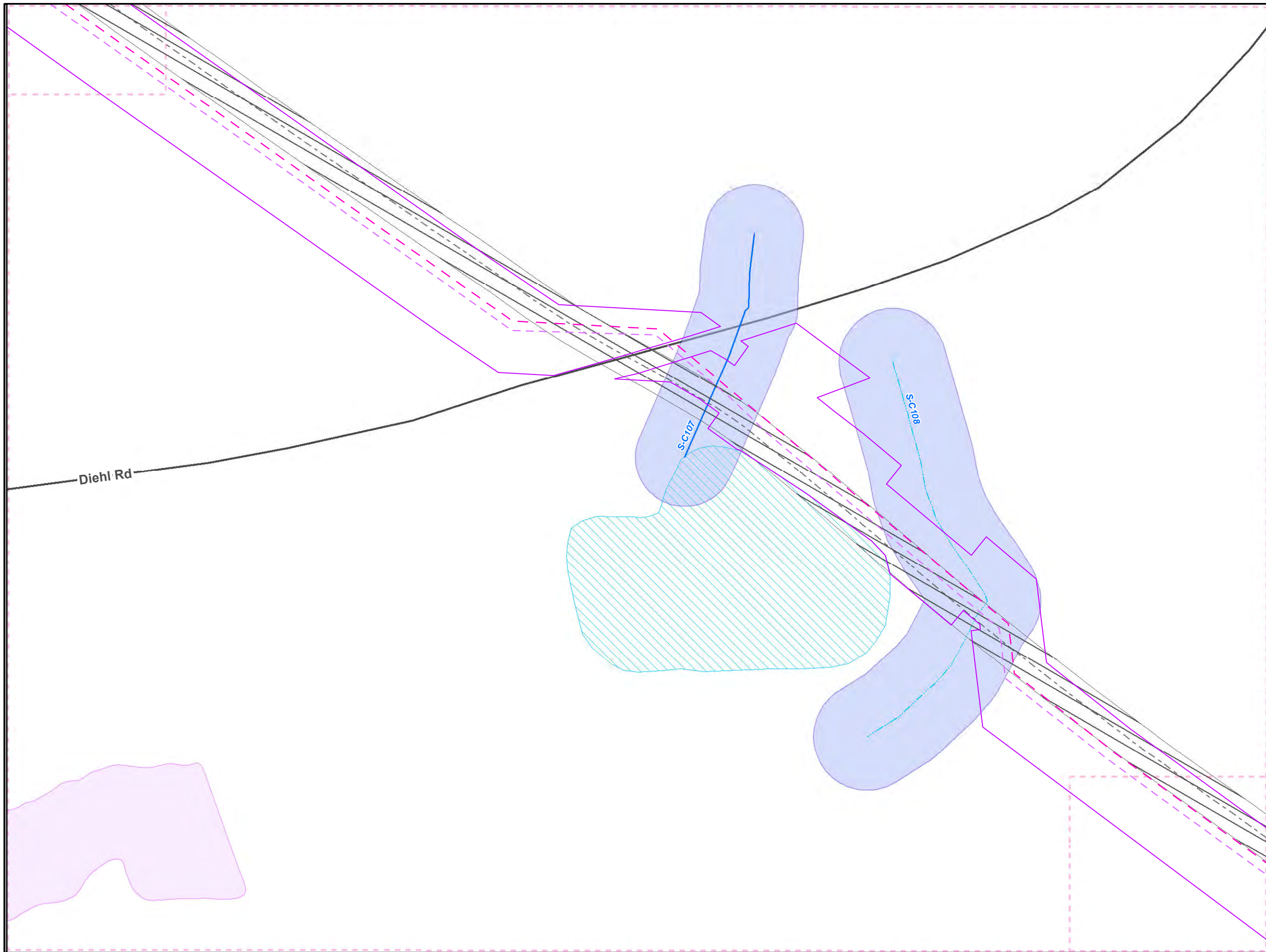
1 inch = 100 feet

**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
60 of 89**

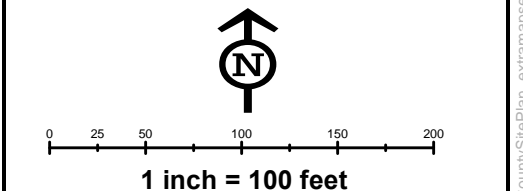
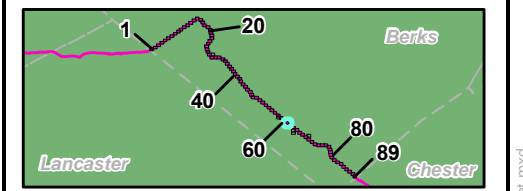
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

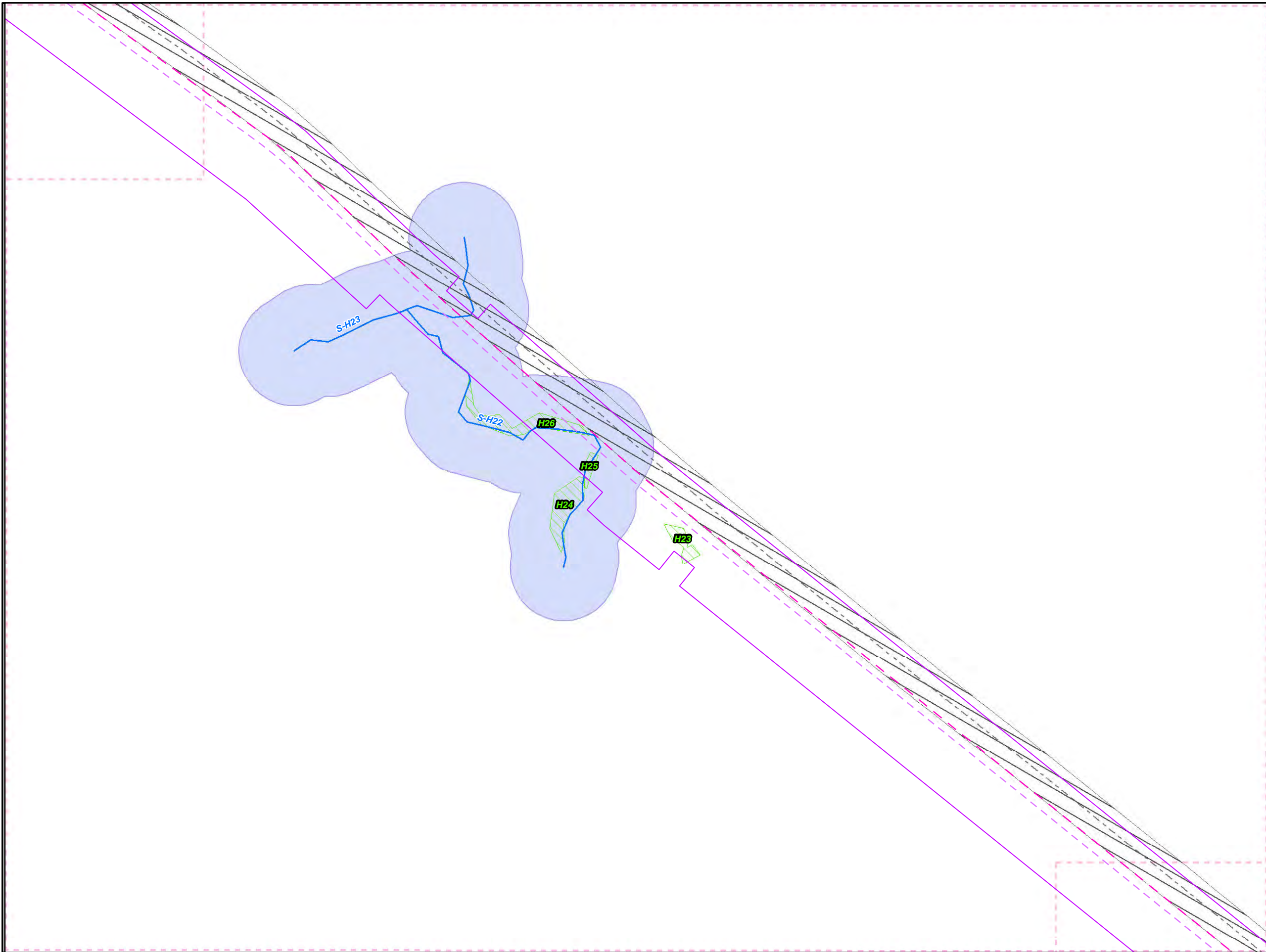


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
61 of 89

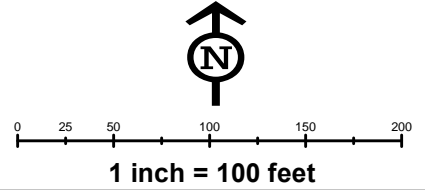
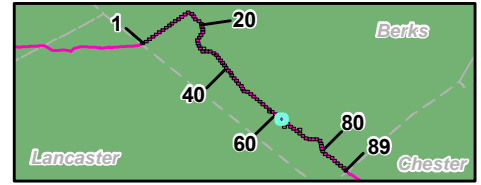
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

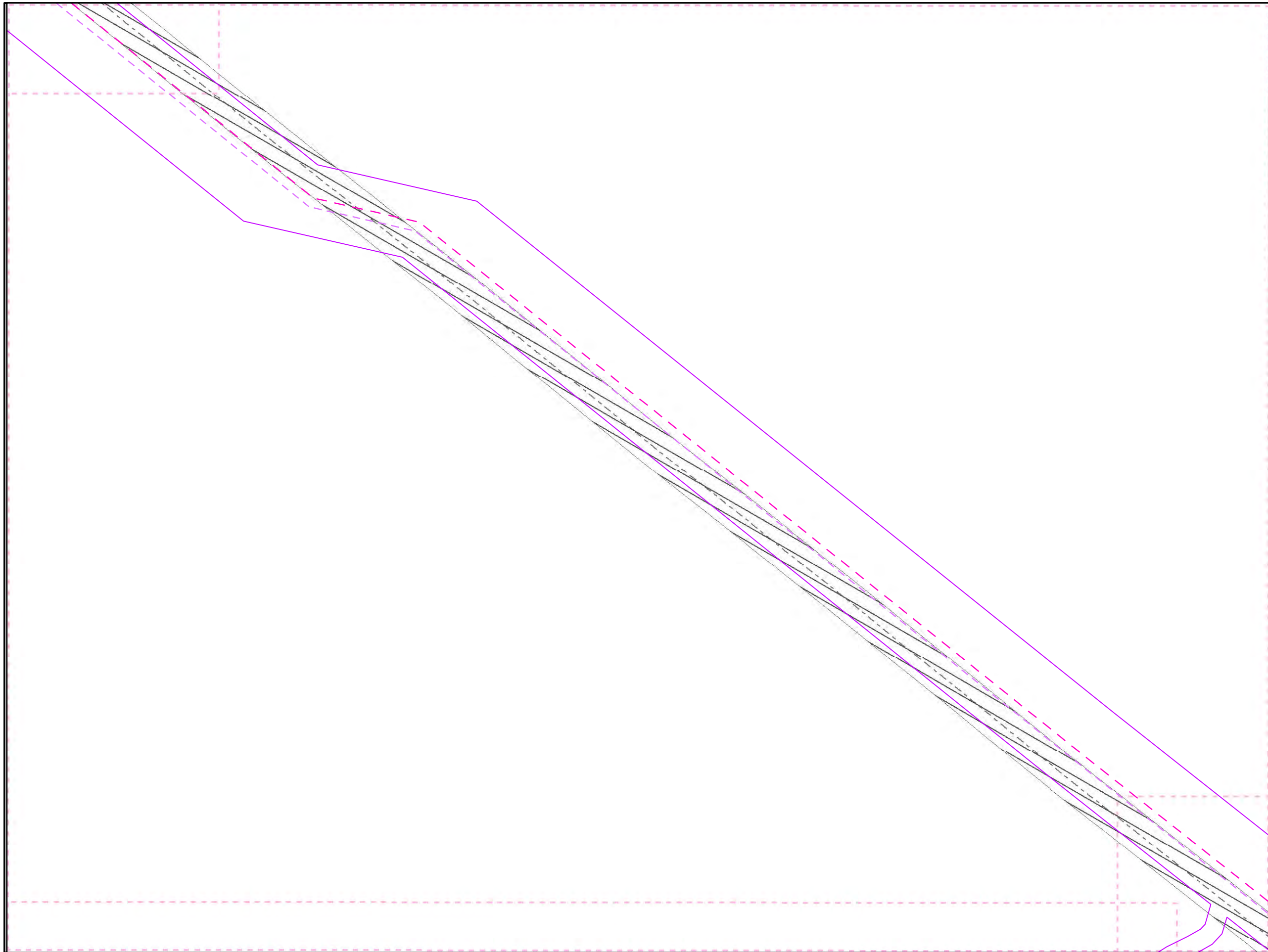


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
62 of 89**

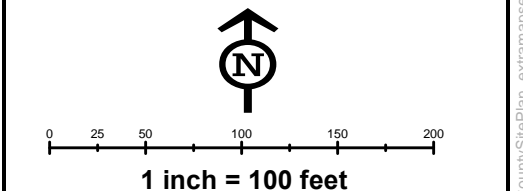
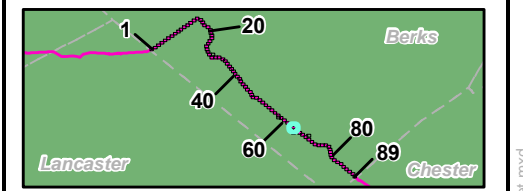
<b>Prepared By:</b> <b>TETRA TECH</b>	<b>Date:</b> <b>11/2016</b>
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - - - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

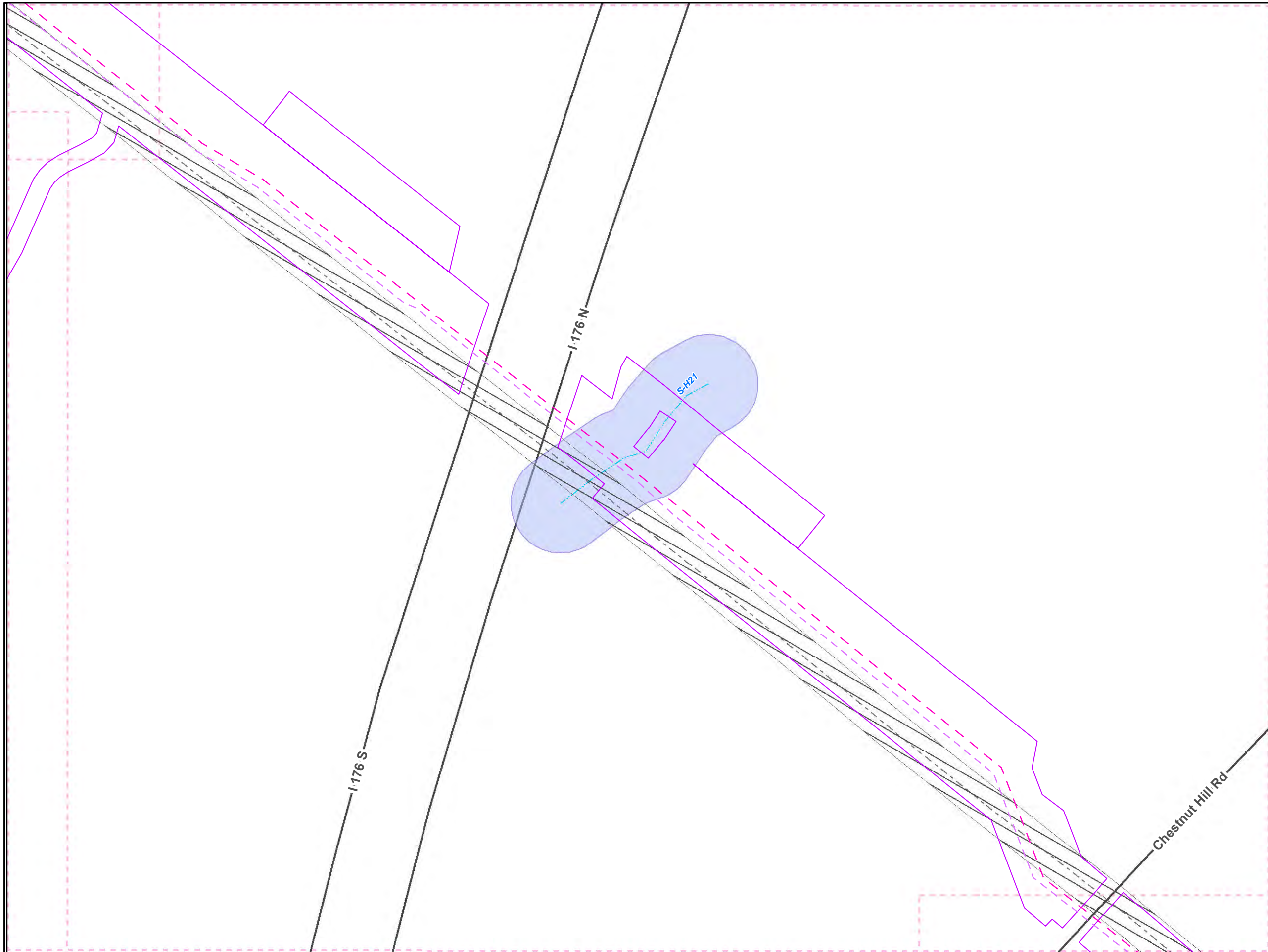


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
63 of 89

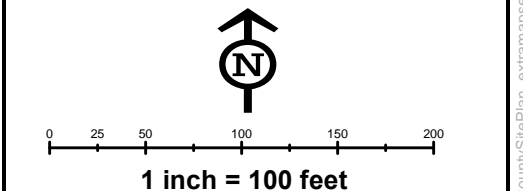
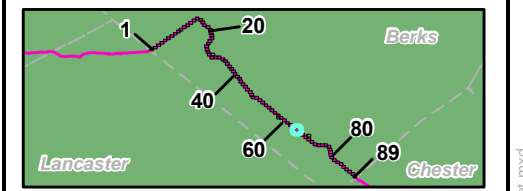
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - /// 8" Centerline
  - /// 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

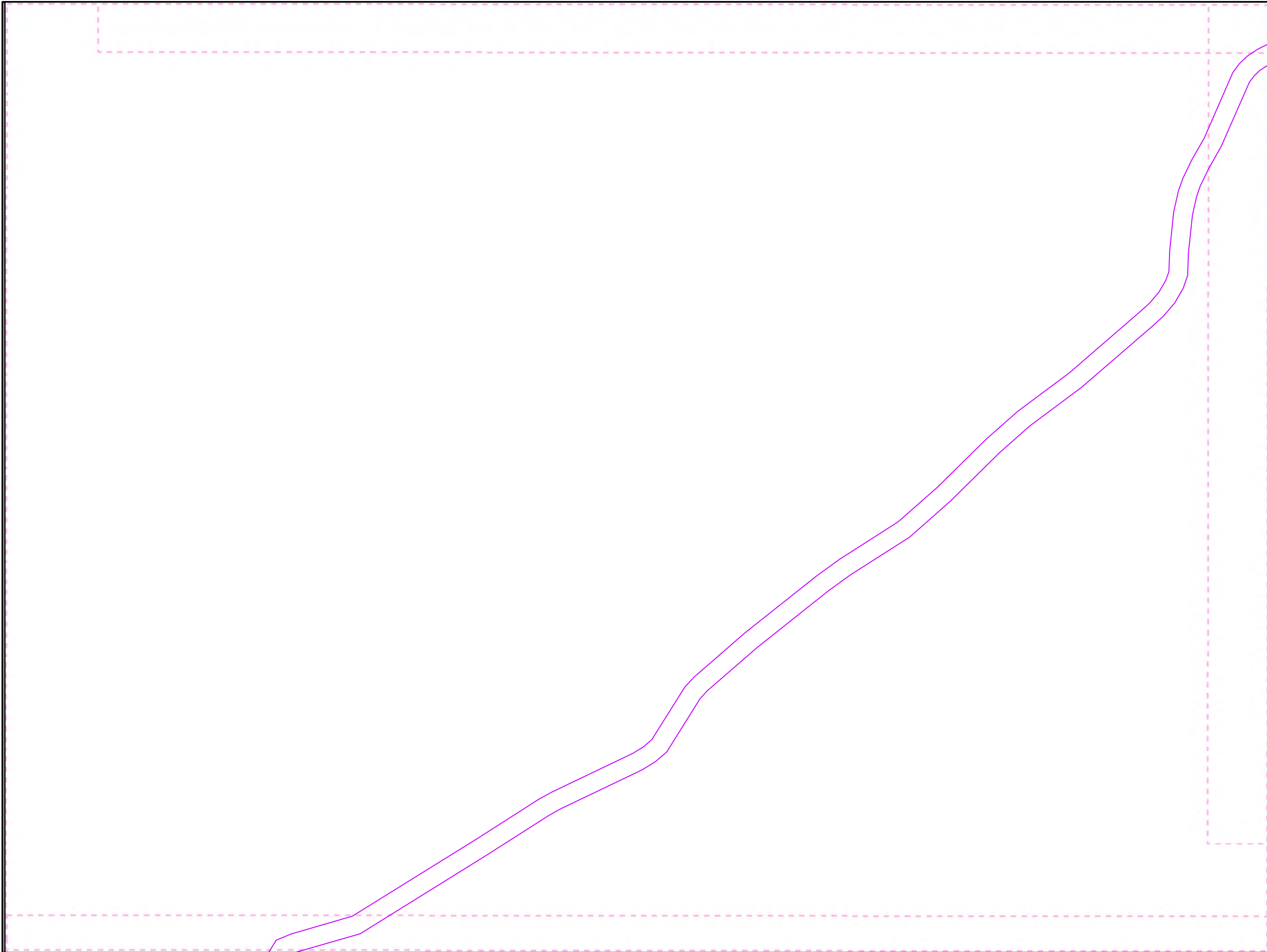


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
64 of 89

<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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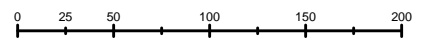
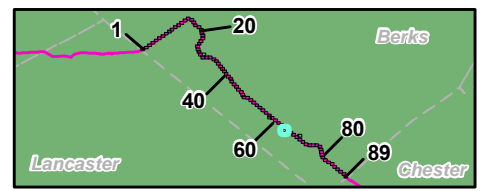
Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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**Legend**

- PPP 1
- PPP 2
- PPP LOD
- - - 8" Centerline
- 8" Pipeline Maintenance Corridor
- Stations
- ~ Ephemeral Stream
- . . . Intermittent Stream
- Perennial Stream
- ⊗ Pond
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- ⊗ Ch. 105 Floodways
- ⊗ Waived Ch. 105 Floodways
- ⊗ Ch. 106 Floodplain Fringe
- Roads
- Sheet Boundary



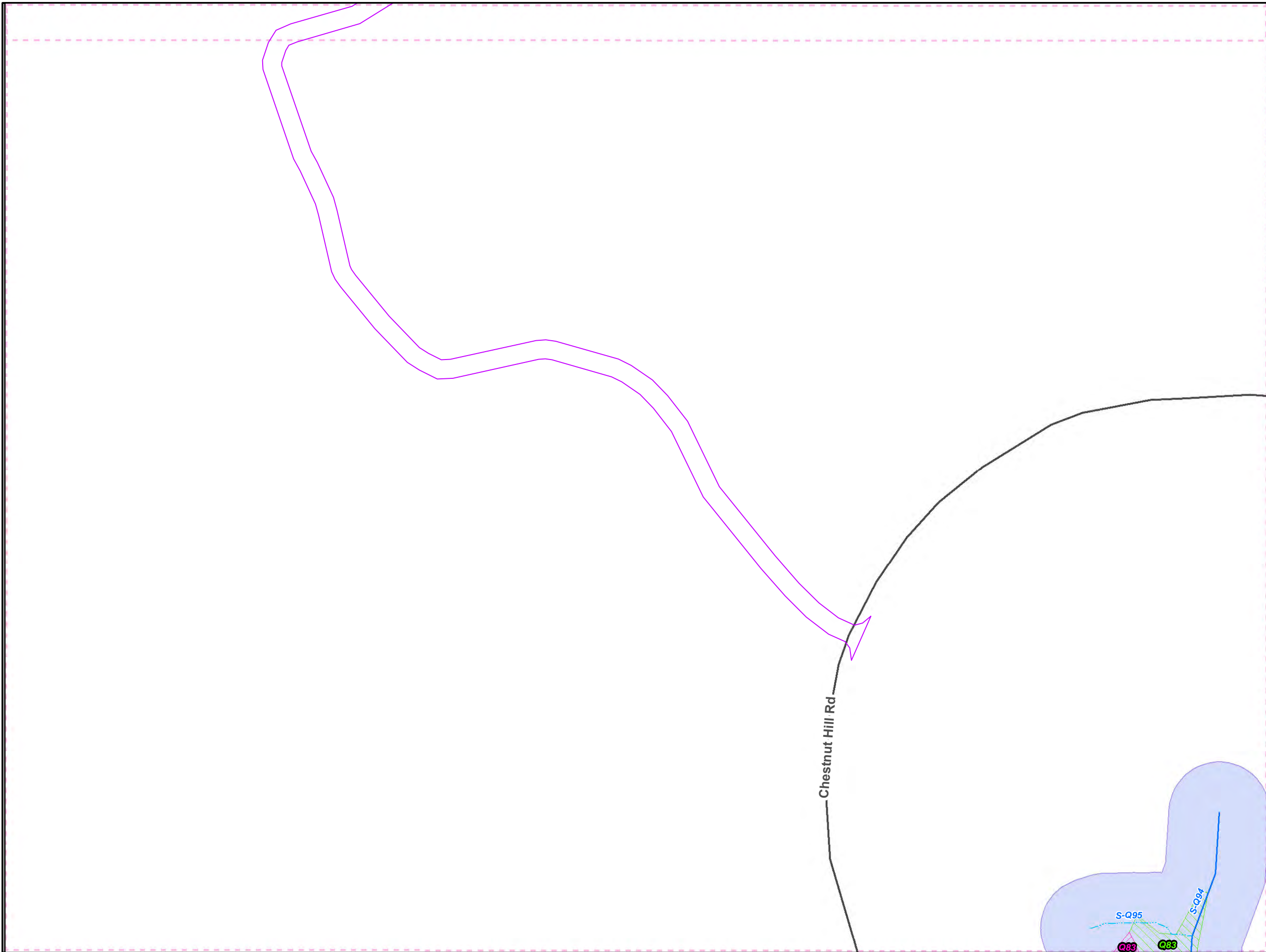
1 inch = 100 feet

**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
65 of 89

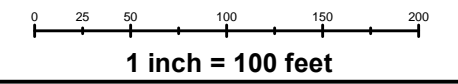
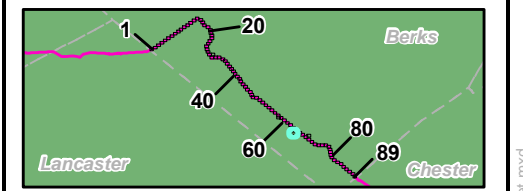
<b>Prepared By:</b> <b>TETRA TECH</b>	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
  - PPP 2
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  - / / 8" Centerline
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  - ~ Waived Ch. 105 Floodways
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  - Sheet Boundary



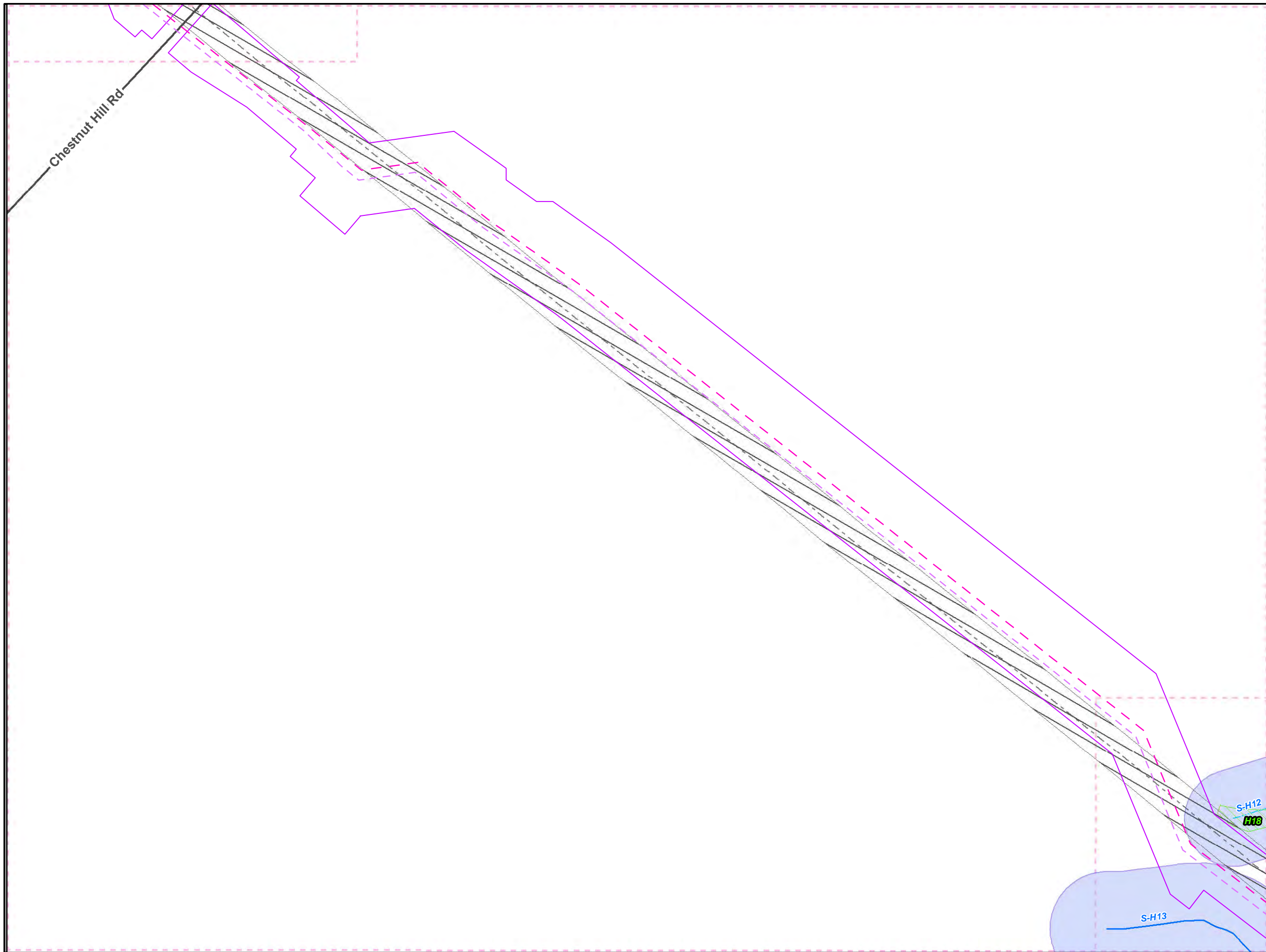
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**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
66 of 89

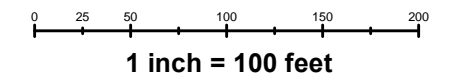
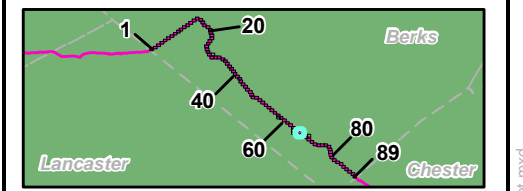
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
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  - 8" Centerline
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  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
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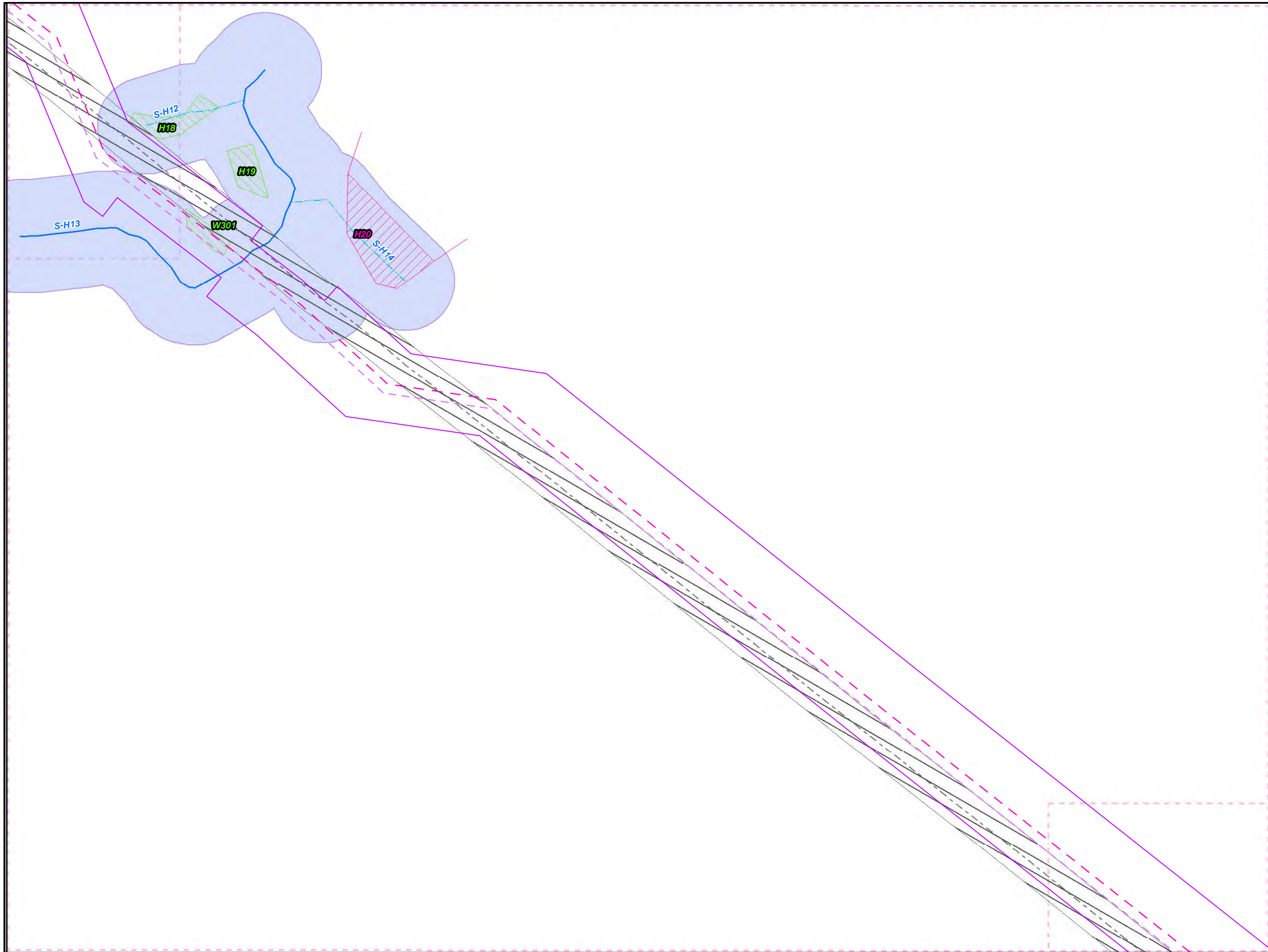
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**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
67 of 89**

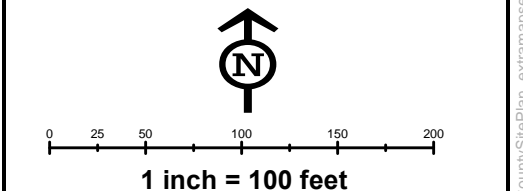
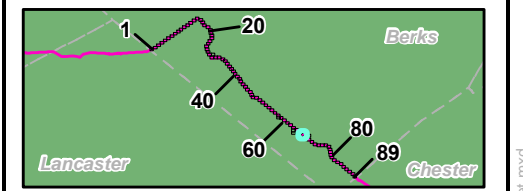
<b>Prepared By:</b> <b>TETRA TECH</b>	<b>Date:</b> <b>11/2016</b>
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- Legend**
- PPP 1
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  - ▨ Waived Ch. 105 Floodways
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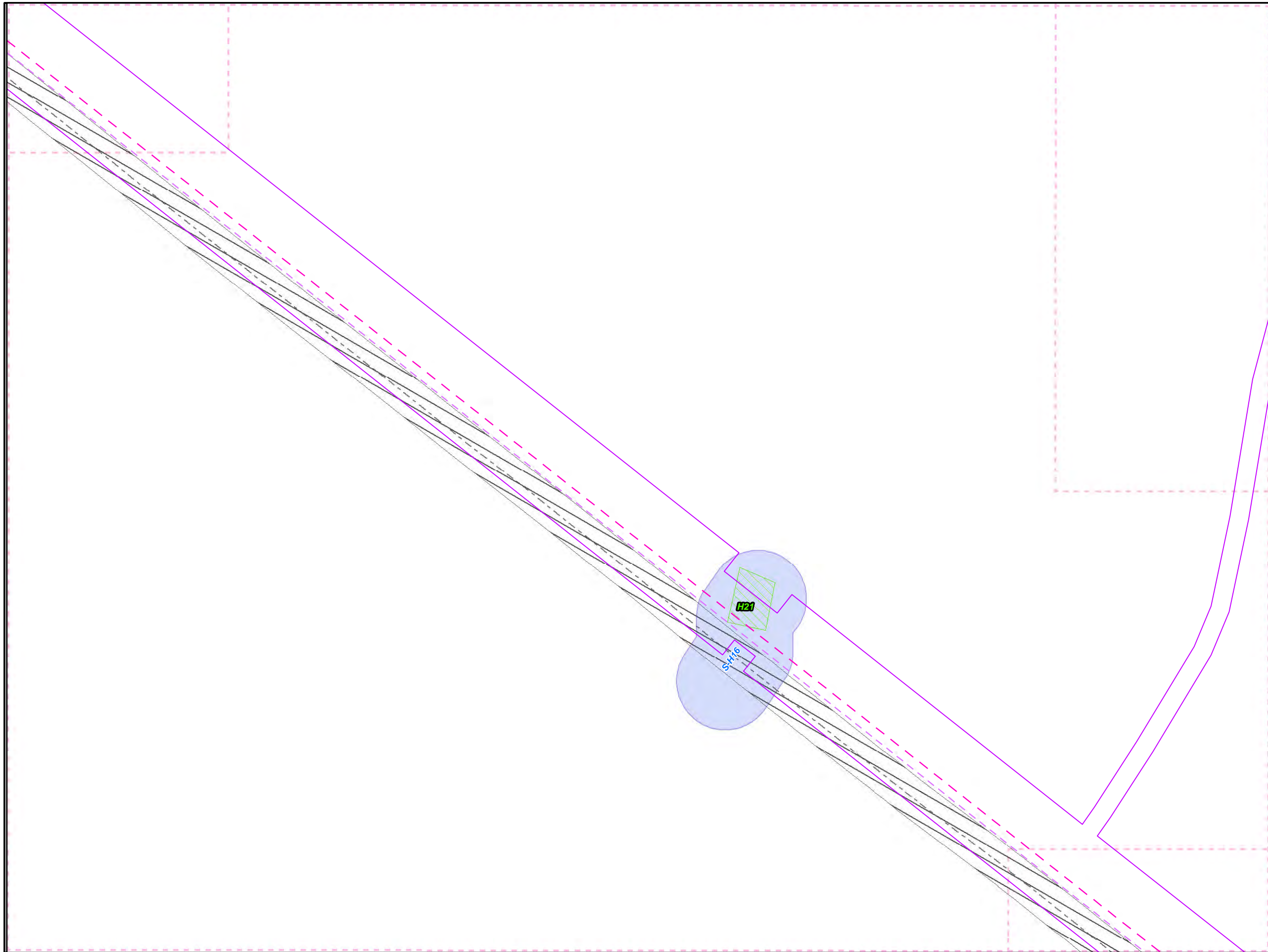


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
68 of 89**

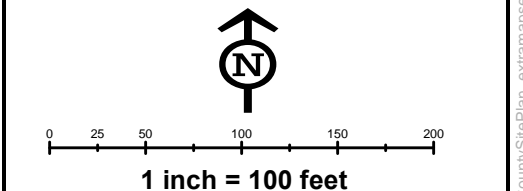
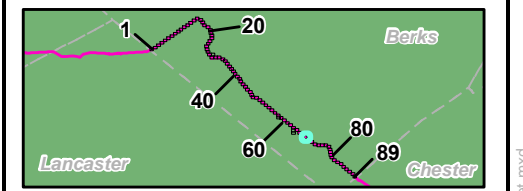
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- Legend**
- PPP 1
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  - ~ Perennial Stream
  - Pond
  - ◊ PEM Wetland
  - ◊ PFO Wetland
  - ◊ PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

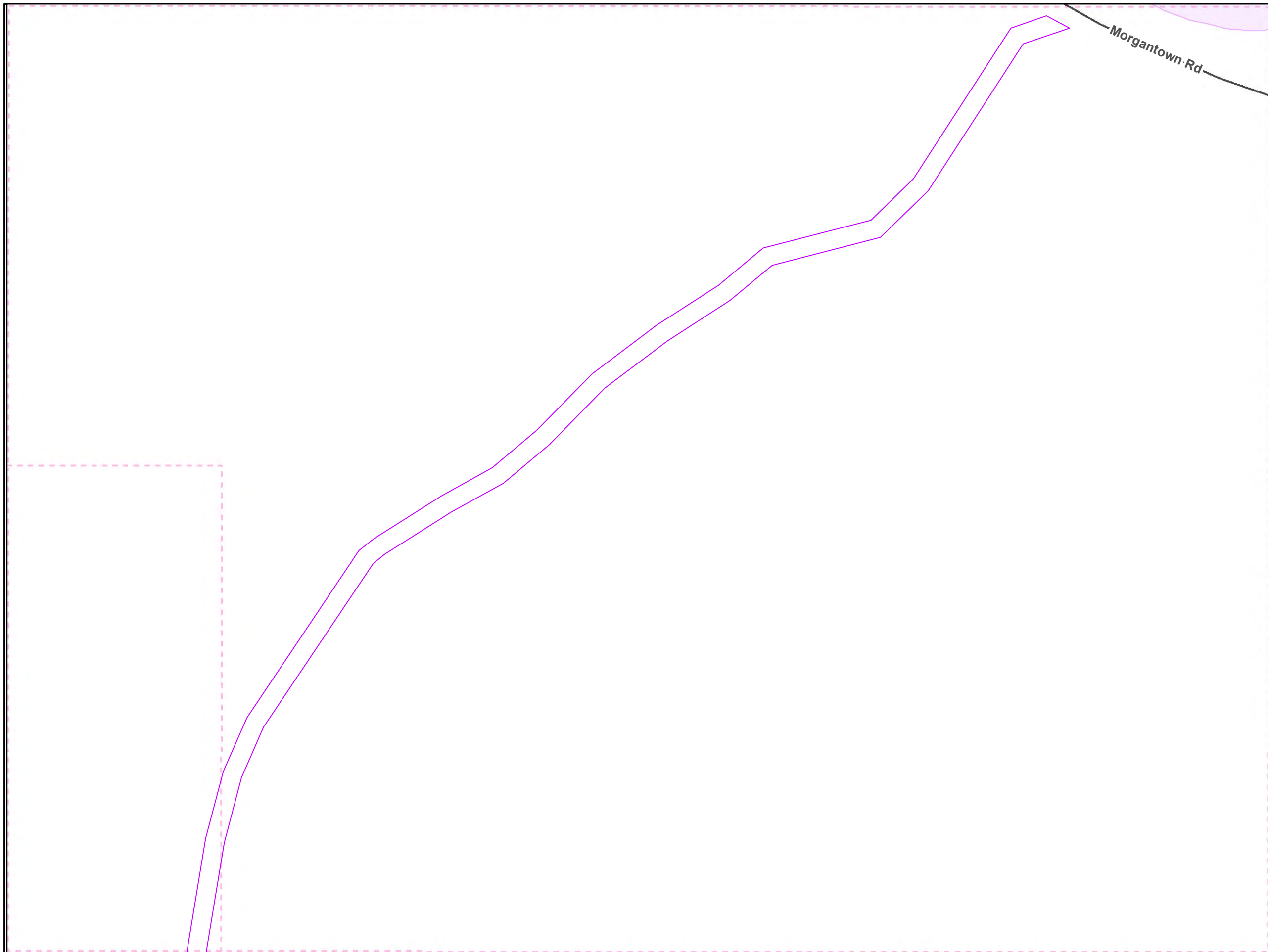


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
69 of 89

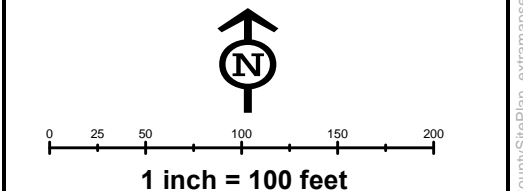
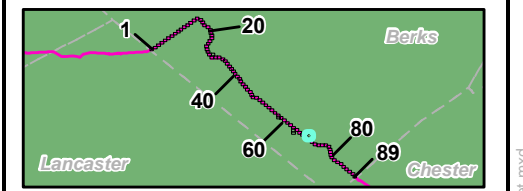
**Prepared By:**  **DATE:** 11/2016

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

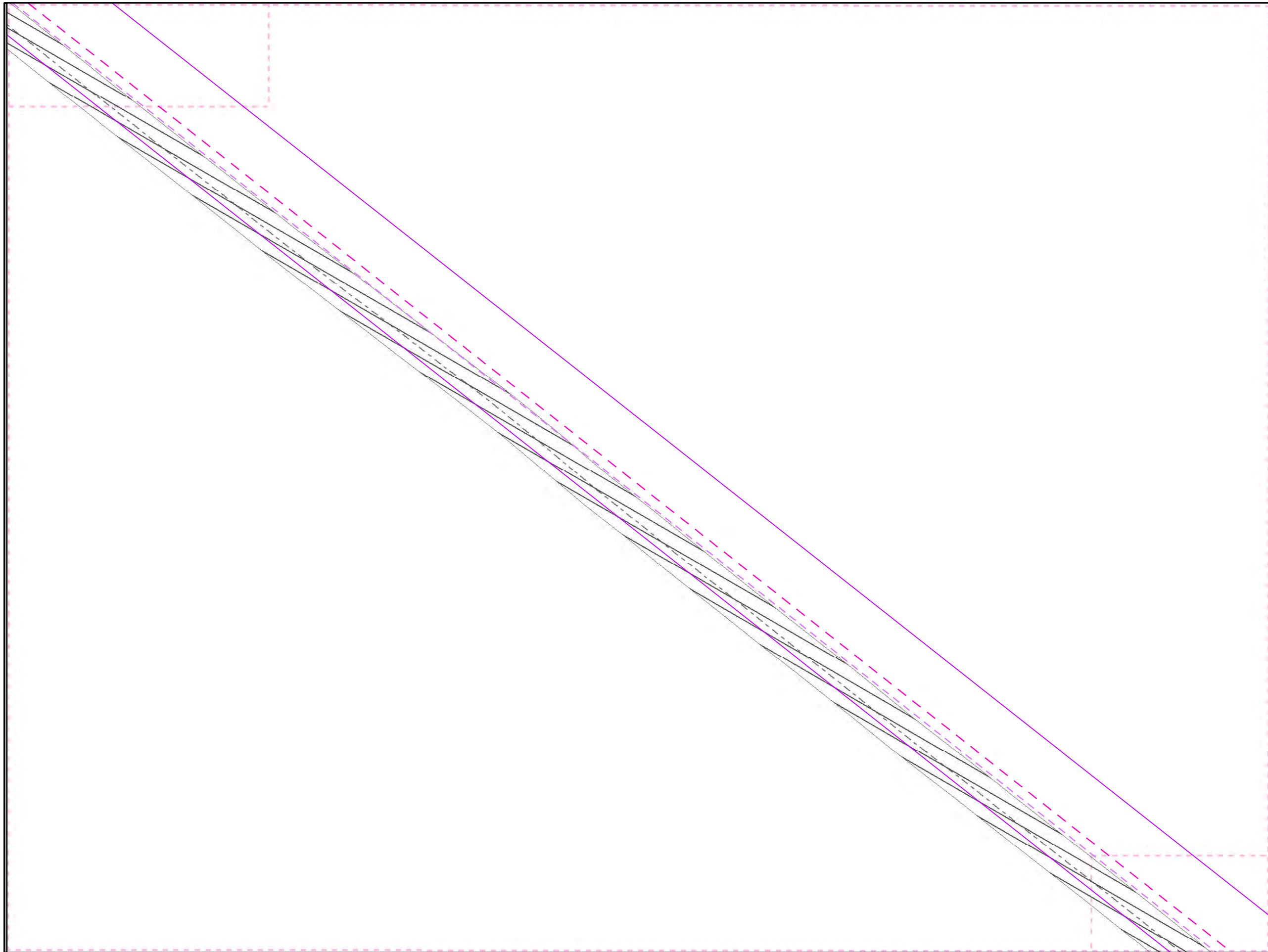


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
70 of 89**

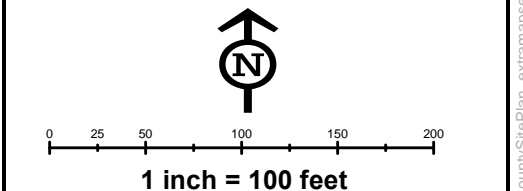
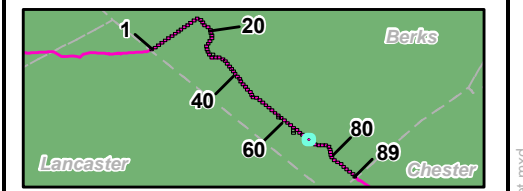
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊡ Pond
  - ⊡ PEM Wetland
  - ⊡ PFO Wetland
  - ⊡ PSS Wetland
  - ⊡ Ch. 105 Floodways
  - ⊡ Waived Ch. 105 Floodways
  - ⊡ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

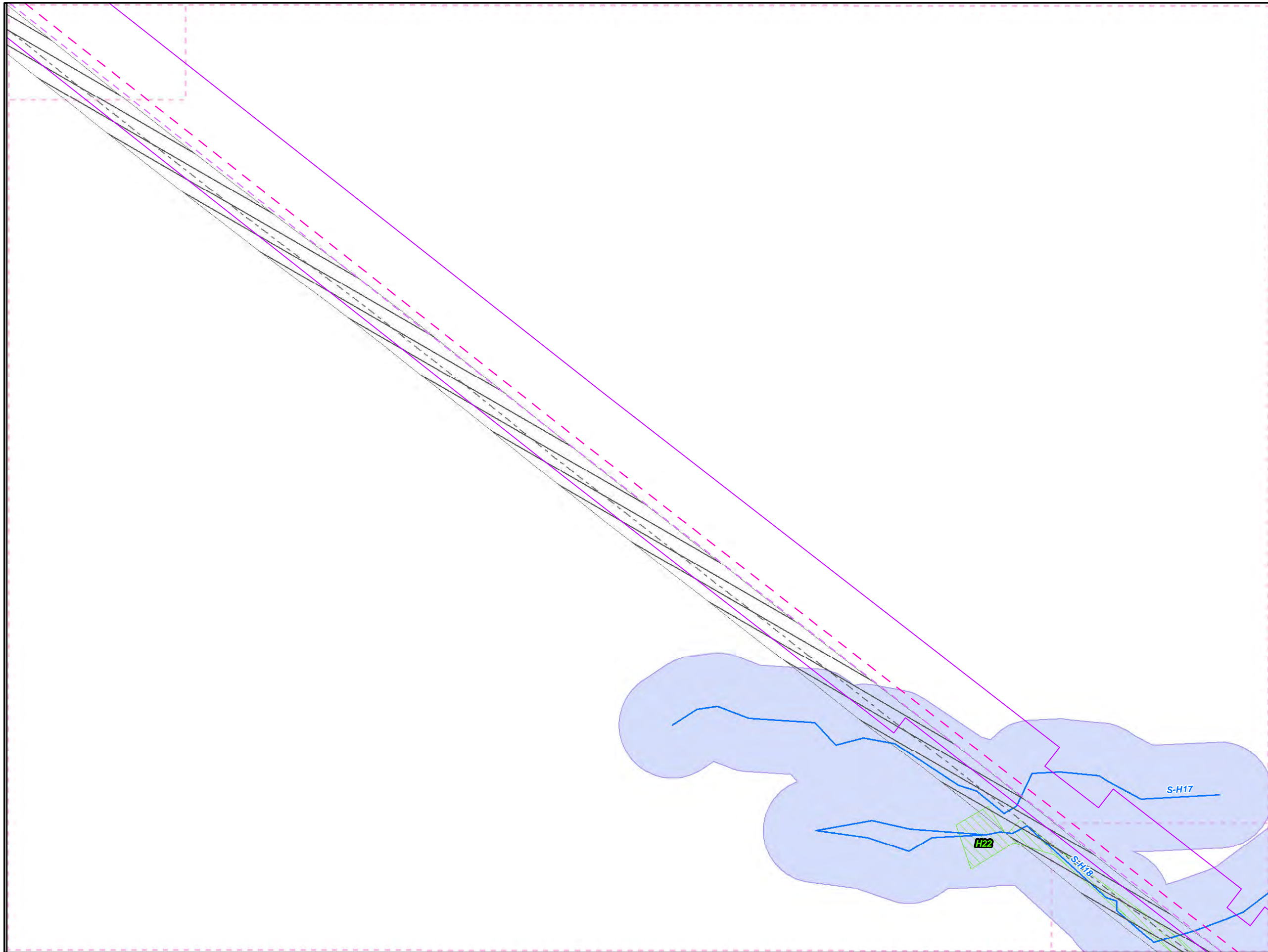


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
71 of 89**

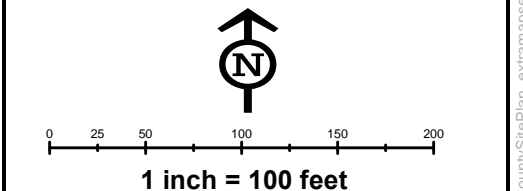
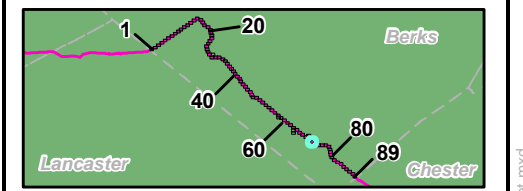
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊞ Pond
  - ⊞ PEM Wetland
  - ⊞ PFO Wetland
  - ⊞ PSS Wetland
  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
  - ⊞ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

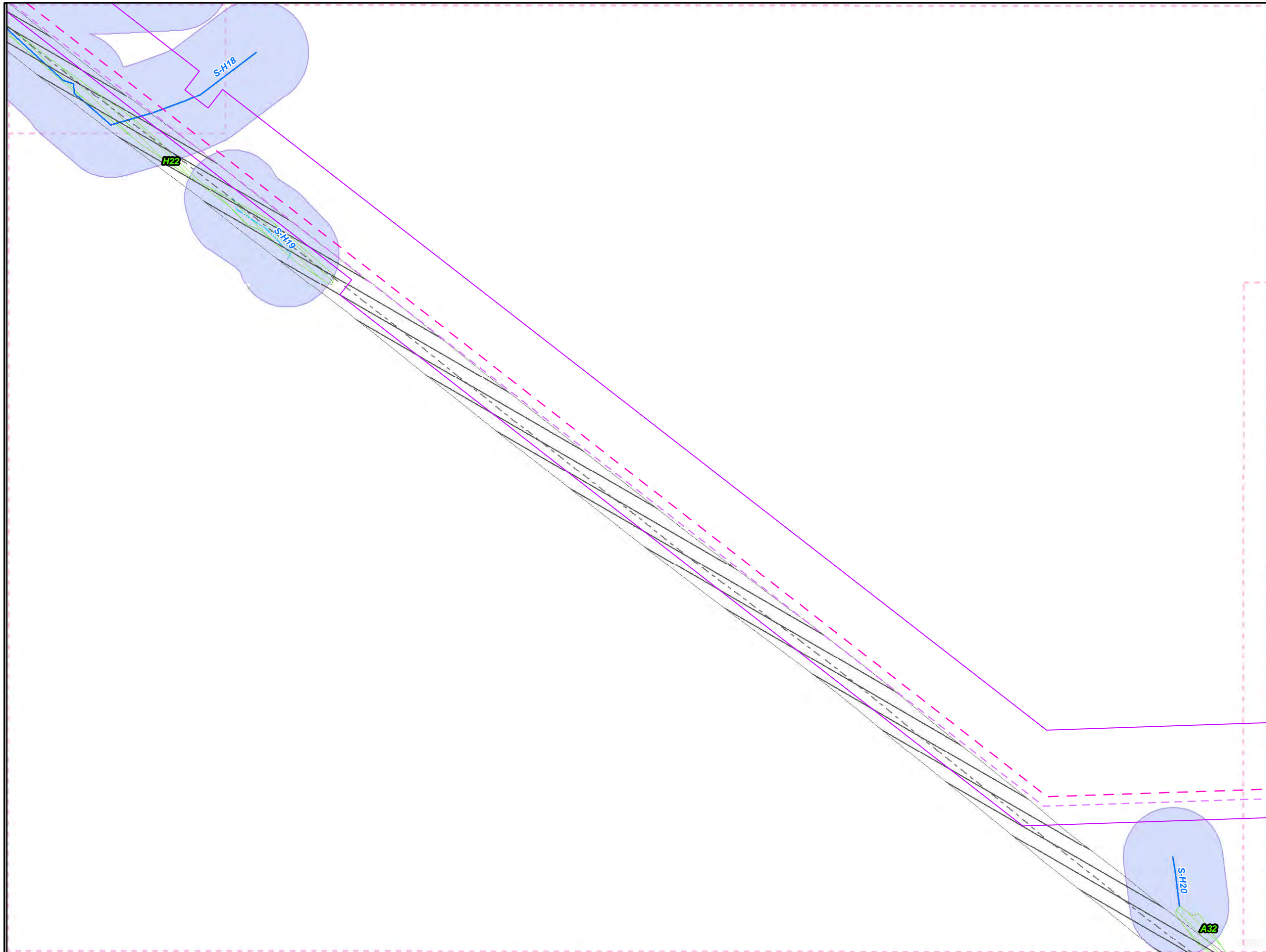


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
72 of 89

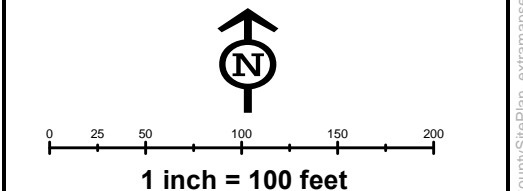
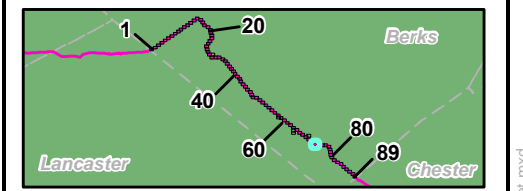
Prepared By:	Date:
TETRA TECH	11/2016

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- ### Legend
- PPP 1
  - PPP 2
  - PPP LOD
  - - - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

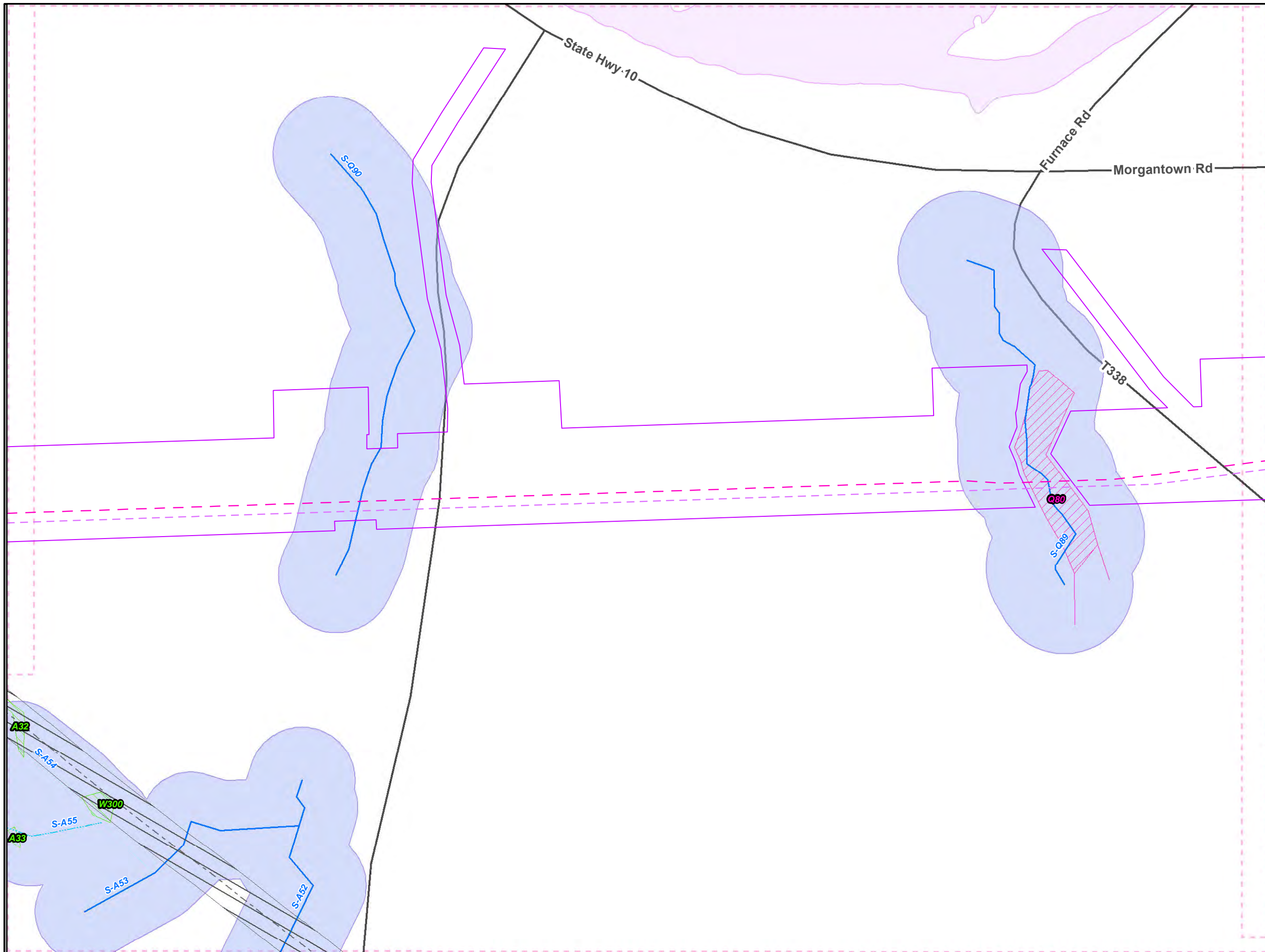


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
73 of 89

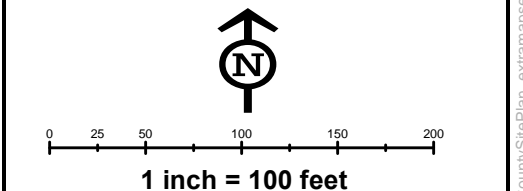
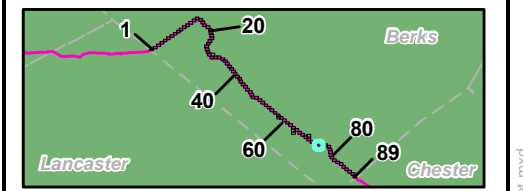
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊞ Pond
  - ⊞ PEM Wetland
  - ⊞ PFO Wetland
  - ⊞ PSS Wetland
  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
  - ⊞ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

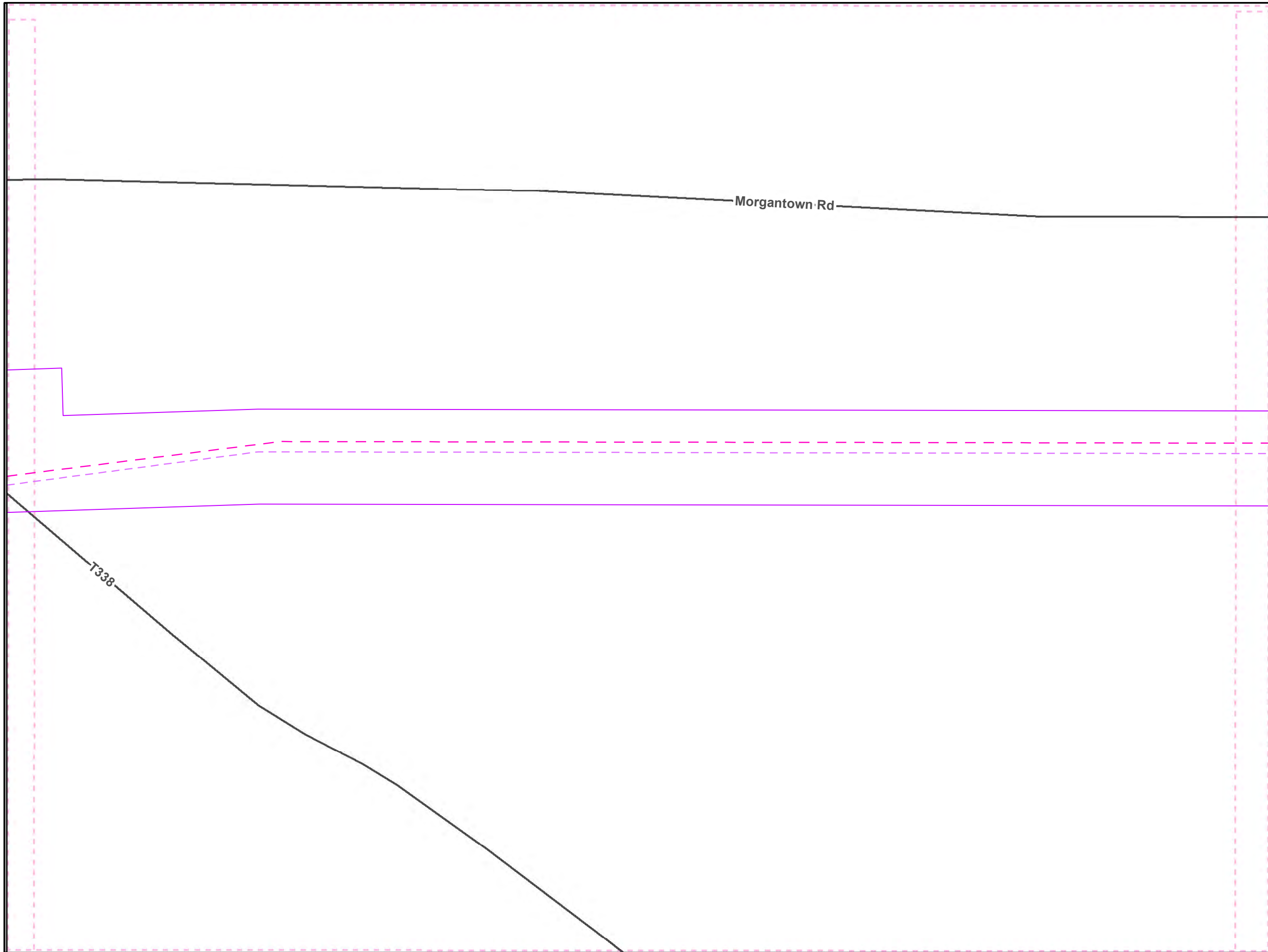


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
74 of 89**

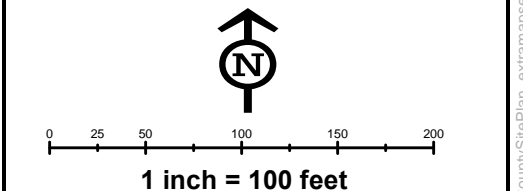
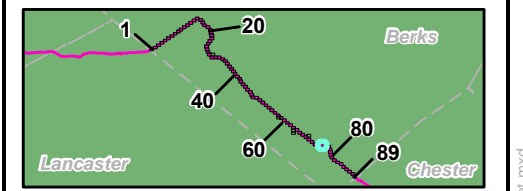
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊗ Pond
  - ⊗ PEM Wetland
  - ⊗ PFO Wetland
  - ⊗ PSS Wetland
  - ⊗ Ch. 105 Floodways
  - ⊗ Waived Ch. 105 Floodways
  - ⊗ Ch. 106 Floodplain Fringe
  - Roads
  - ⋯ Sheet Boundary

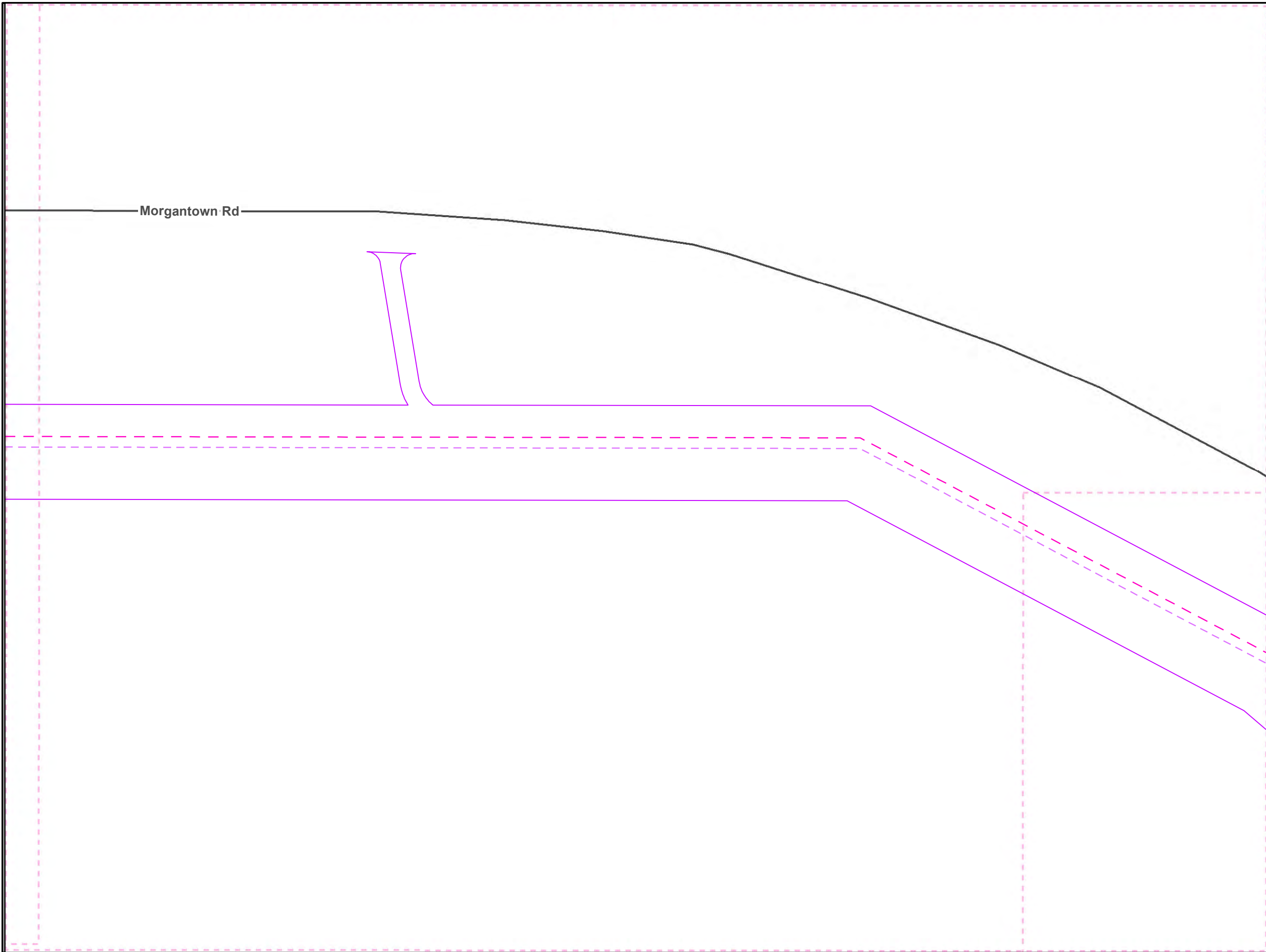


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
75 of 89**

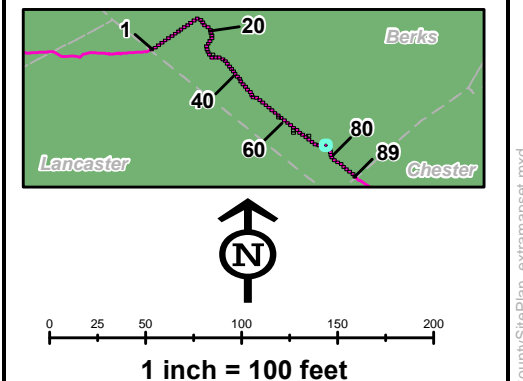
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - / - / - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ ~ ~ Ephemeral Stream
  - ~ ~ ~ Intermittent Stream
  - ~ ~ ~ Perennial Stream
  - [ ] Pond
  - [ ] PEM Wetland
  - [ ] PFO Wetland
  - [ ] PSS Wetland
  - [ ] Ch. 105 Floodways
  - [ ] Waived Ch. 105 Floodways
  - [ ] Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

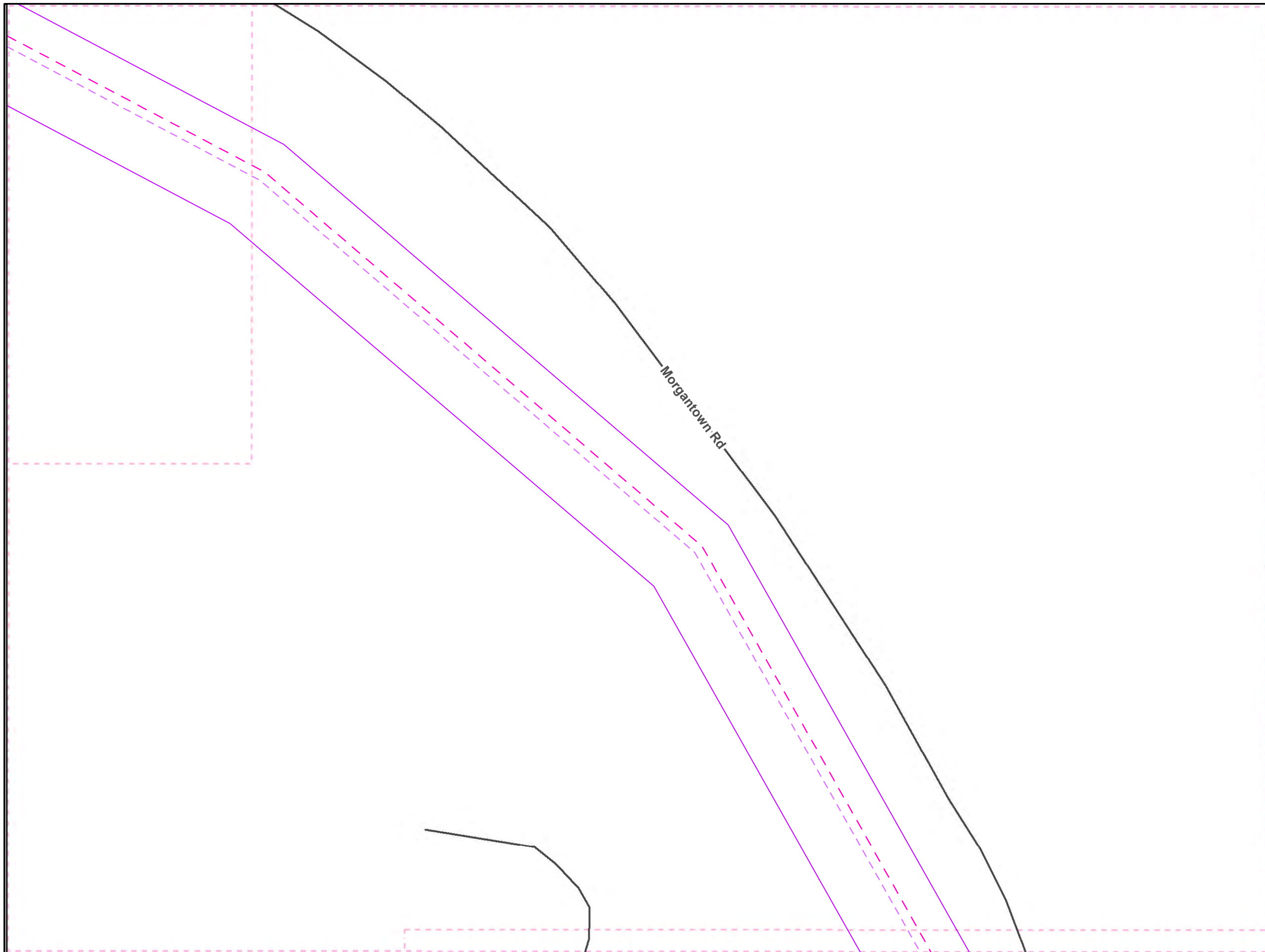


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
76 of 89**

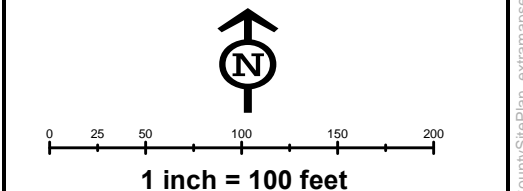
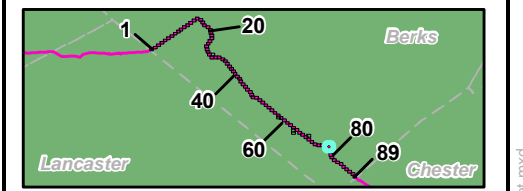
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊞ Pond
  - ⊞ PEM Wetland
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  - ⊞ PSS Wetland
  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
  - ⊞ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

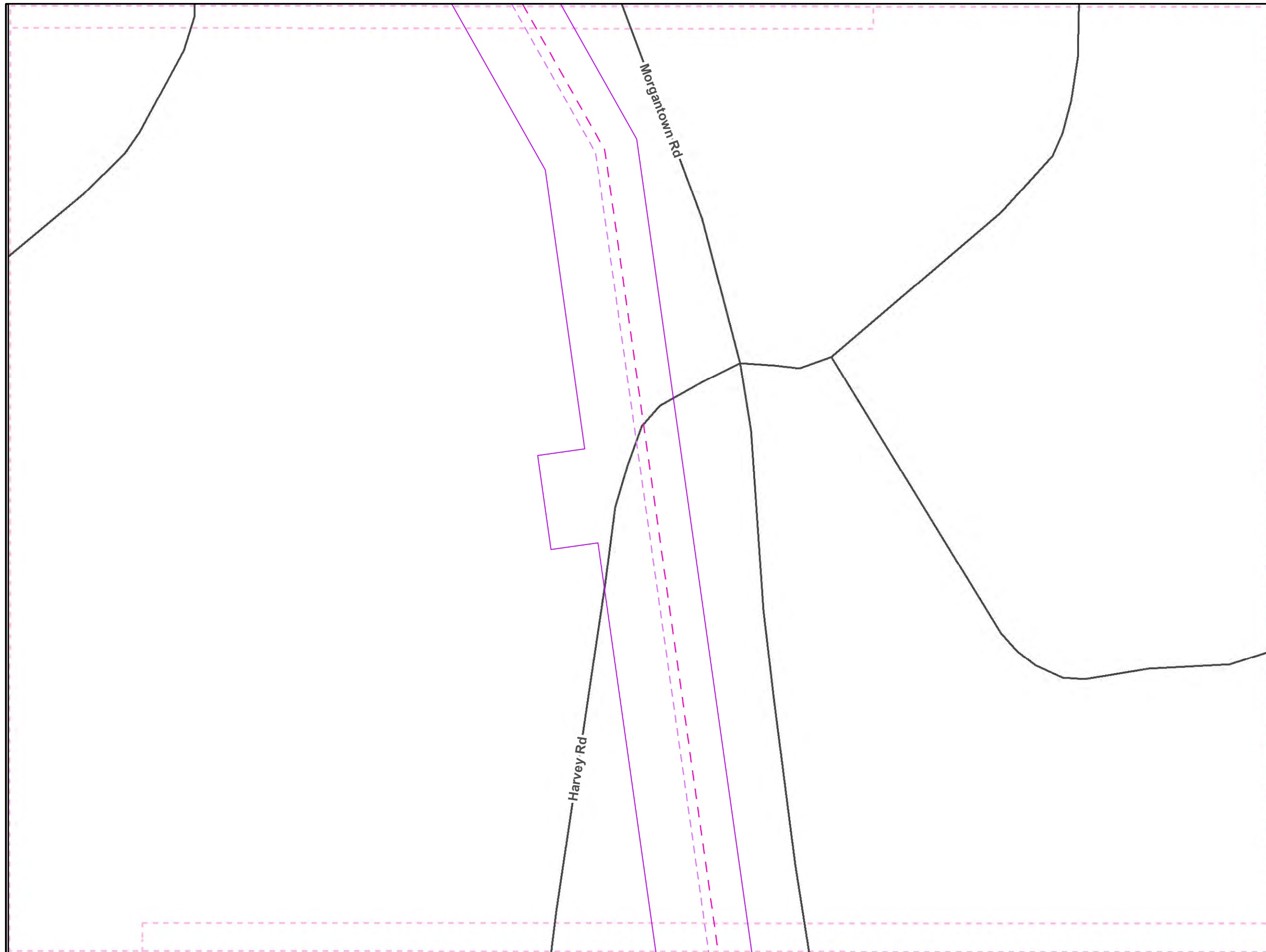


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
77 of 89

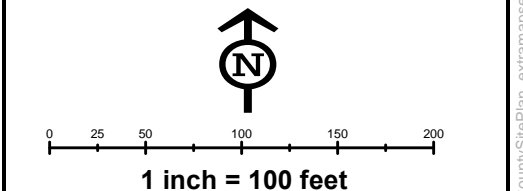
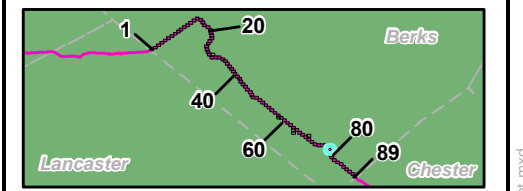
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
Coordinate System: NAD 83 Stateplane, PA South, Feet

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- ### Legend
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊞ Pond
  - ⊞ PEM Wetland
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  - ⊞ PSS Wetland
  - ⊞ Ch. 105 Floodways
  - ⊞ Waived Ch. 105 Floodways
  - ⊞ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

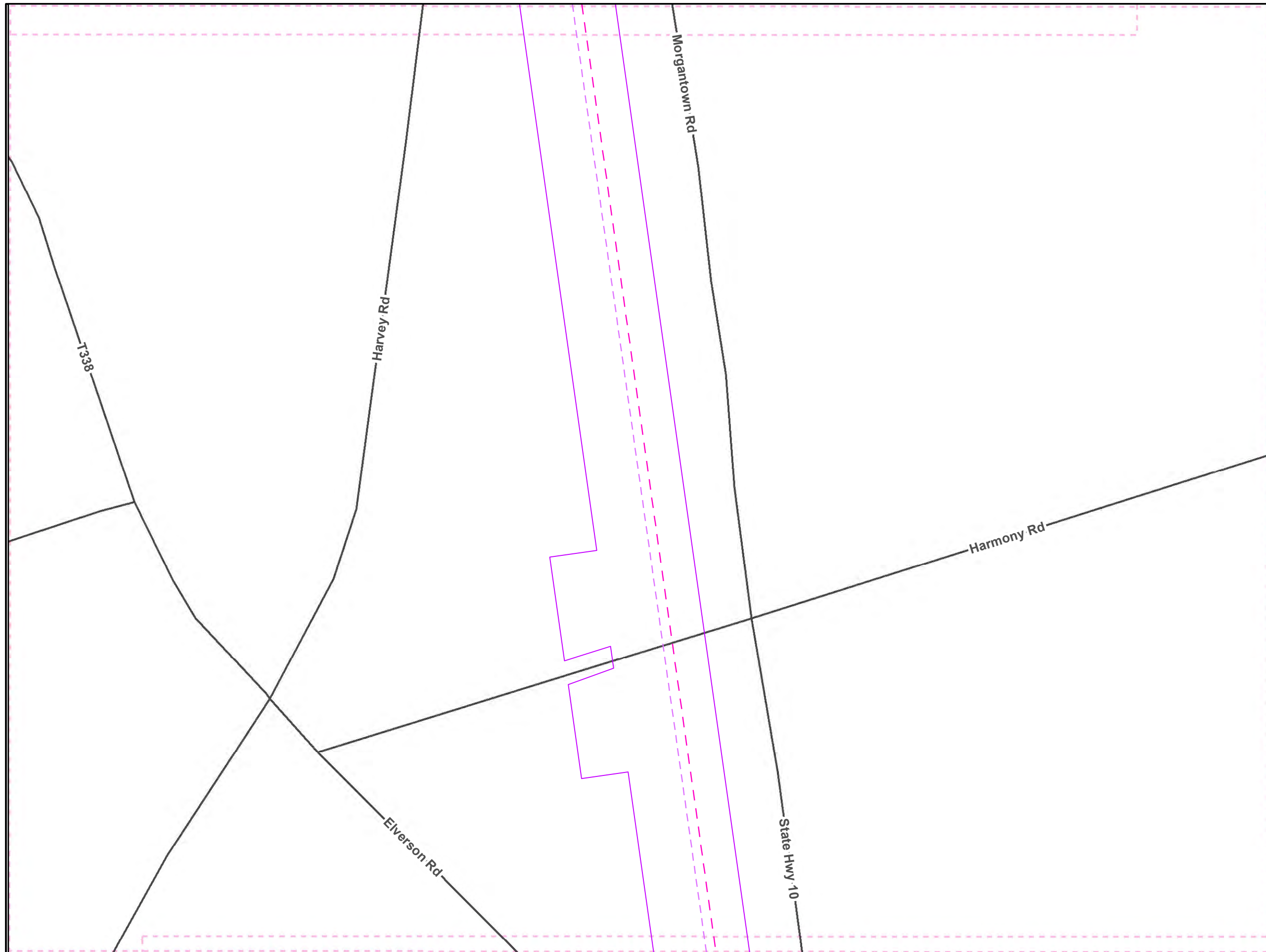


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
78 of 89

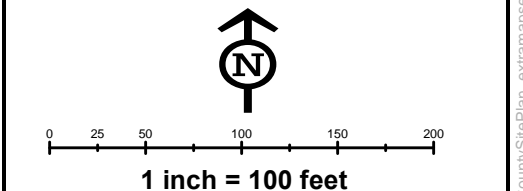
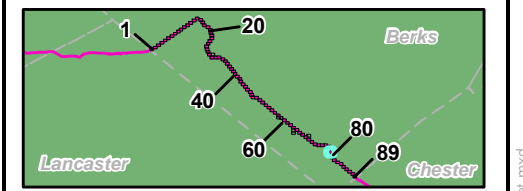
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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- Legend**
- PPP 1
  - - - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ⊗ Pond
  - ⊗ PEM Wetland
  - ⊗ PFO Wetland
  - ⊗ PSS Wetland
  - ⊗ Ch. 105 Floodways
  - ⊗ Waived Ch. 105 Floodways
  - ⊗ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

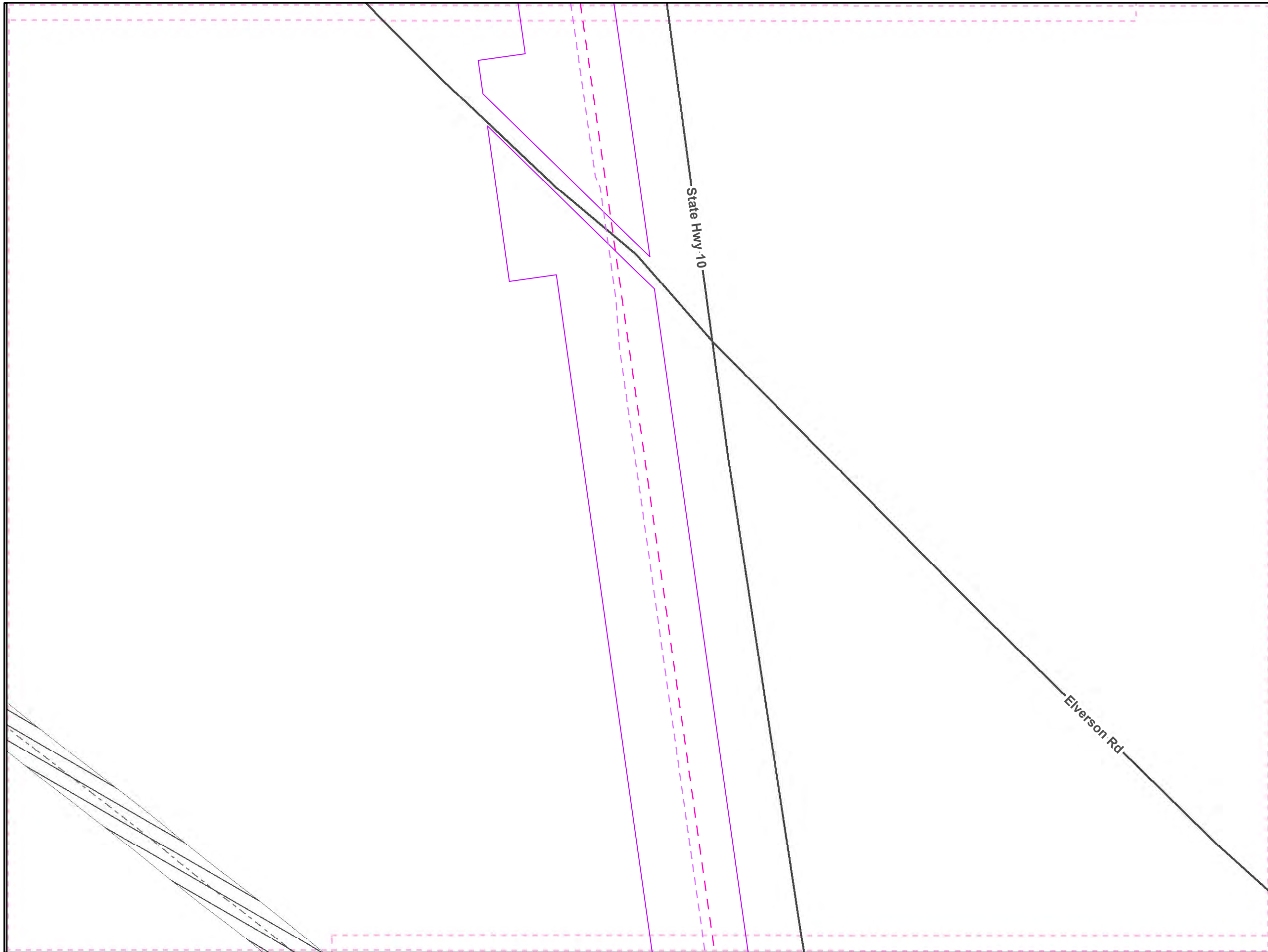


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
79 of 89**

<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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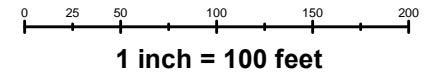
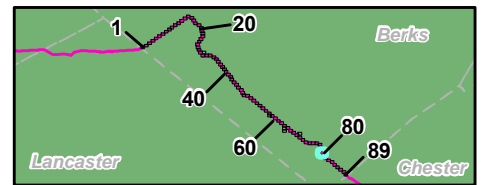
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Coordinate System: NAD 83 Stateplane, PA South, Feet

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**Legend**

- PPP 1
- PPP 2
- PPP LOD
- / \ 8" Centerline
- 8" Pipeline Maintenance Corridor
- Stations
- ~ Ephemeral Stream
- ~ Intermittent Stream
- ~ Perennial Stream
- ⊗ Pond
- ⊗ PEM Wetland
- ⊗ PFO Wetland
- ⊗ PSS Wetland
- ⊗ Ch. 105 Floodways
- ⊗ Waived Ch. 105 Floodways
- ⊗ Ch. 106 Floodplain Fringe
- Roads
- Sheet Boundary



1 inch = 100 feet

**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
80 of 89**

**Prepared By:**

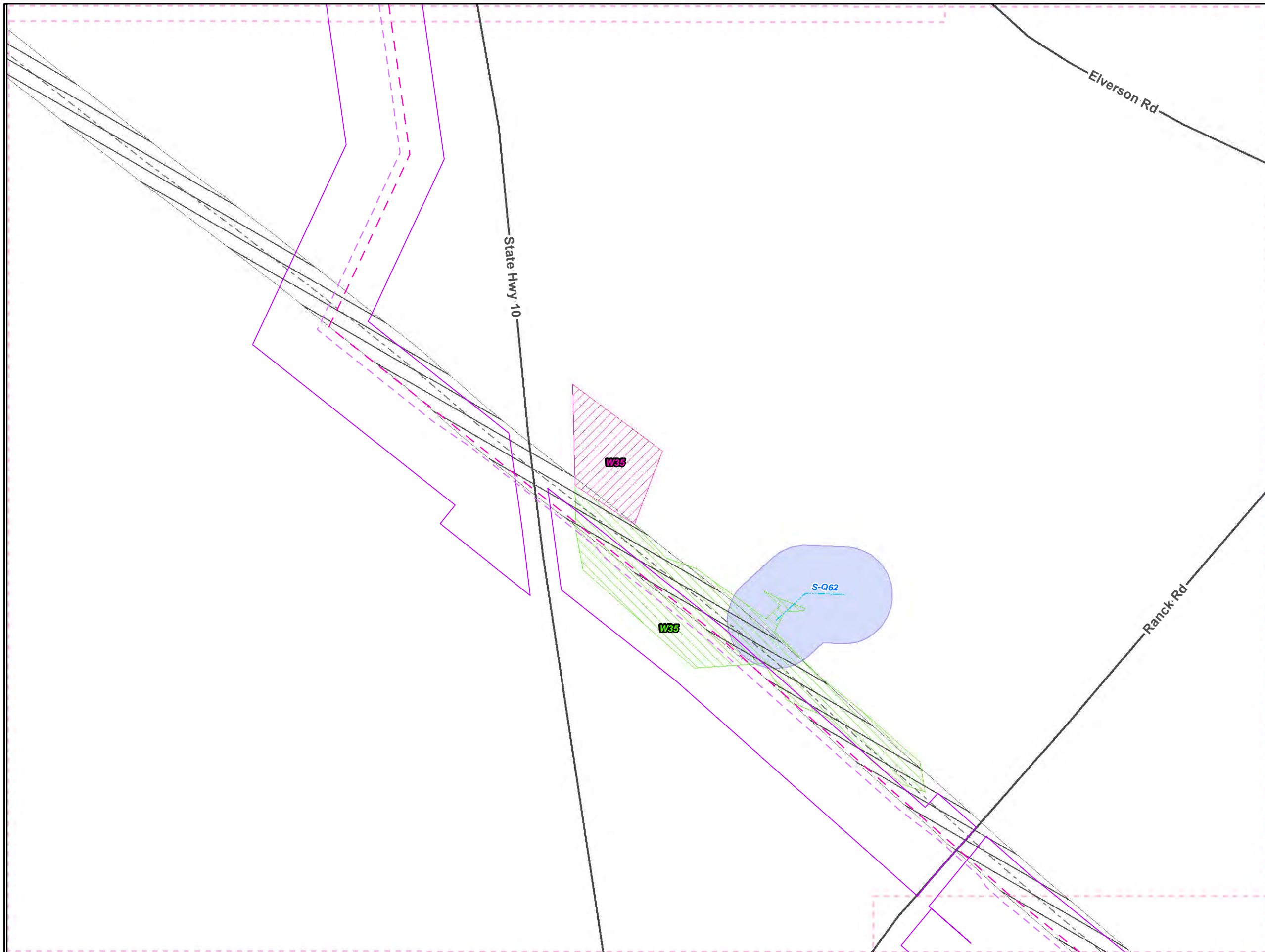


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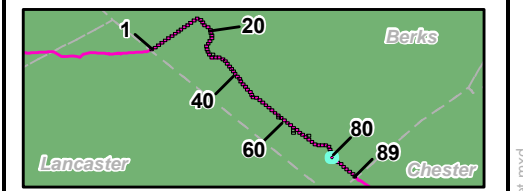
**11/2016**

Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.

Coordinate System: NAD 83 Stateplane, PA South, Feet



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ~ Pond
  - ~ PEM Wetland
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  - ~ PSS Wetland
  - ~ Ch. 105 Floodways
  - ~ Waived Ch. 105 Floodways
  - ~ Ch. 106 Floodplain Fringe
  - Roads
  - Sheet Boundary

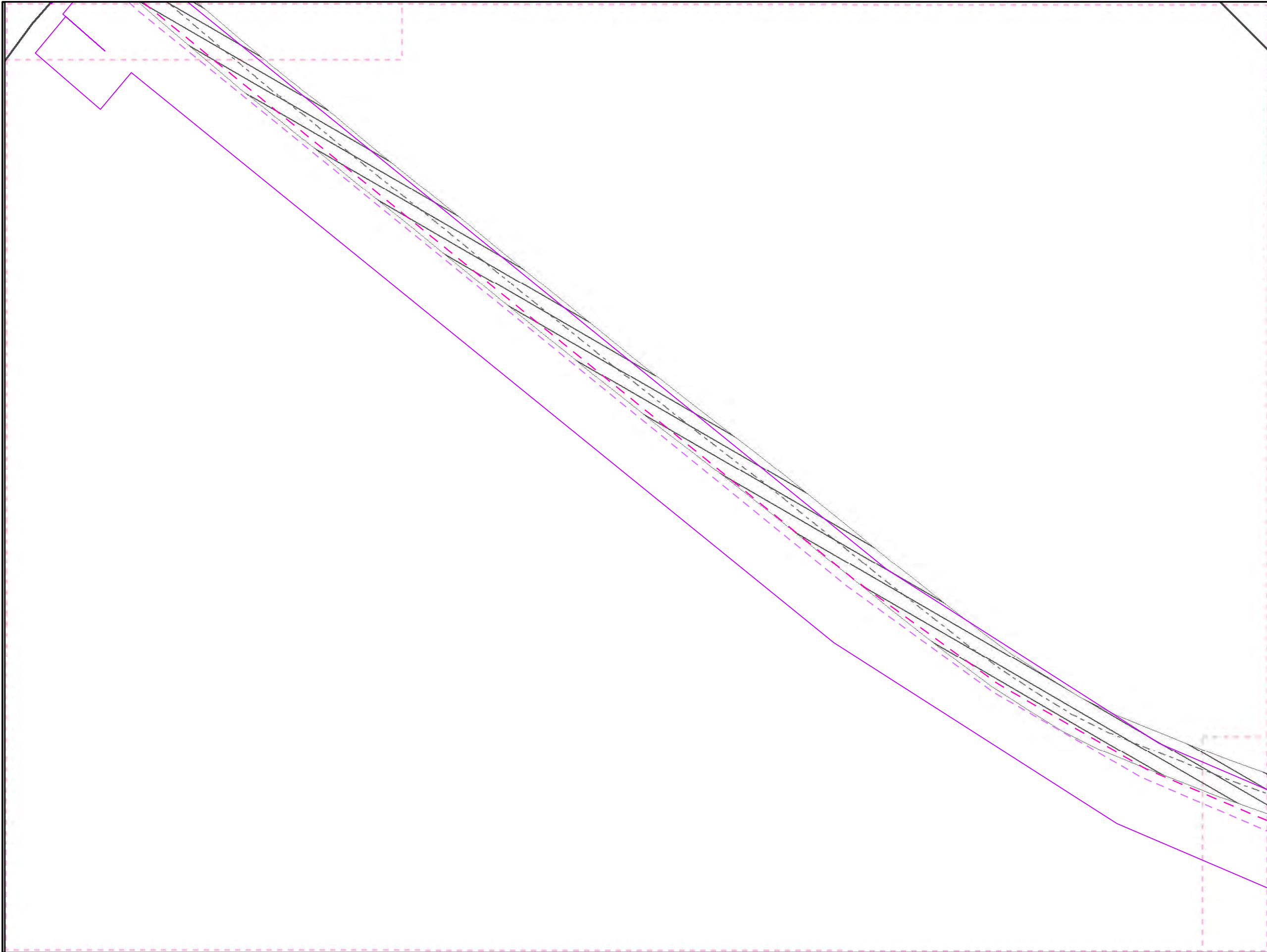


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
81 of 89**

<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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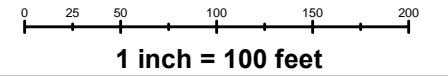
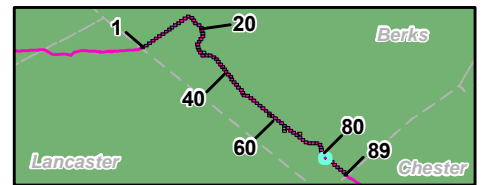
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**Legend**

- PPP 1
- PPP 2
- PPP LOD
- - - 8" Centerline
- 8" Pipeline Maintenance Corridor
- Stations
- ~ Ephemeral Stream
- · - · - Intermittent Stream
- ~ Perennial Stream
- ▭ Pond
- ▭ PEM Wetland
- ▭ PFO Wetland
- ▭ PSS Wetland
- ▭ Ch. 105 Floodways
- ▭ Waived Ch. 105 Floodways
- ▭ Ch. 106 Floodplain Fringe
- Roads
- Sheet Boundary



1 inch = 100 feet

**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
82 of 89**

**Prepared By:**



**Date:**

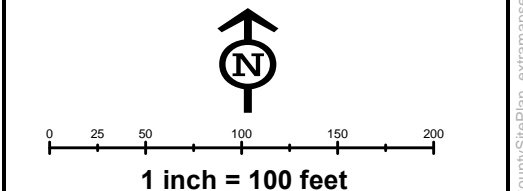
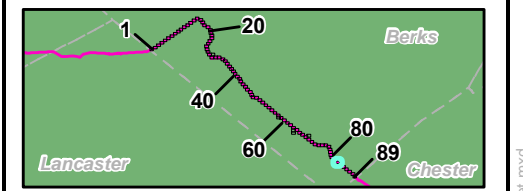
**11/2016**

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Coordinate System: NAD 83 Stateplane, PA South, Feet



- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - - - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - ▨ Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - ▨ Ch. 105 Floodways
  - ▨ Waived Ch. 105 Floodways
  - ▨ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

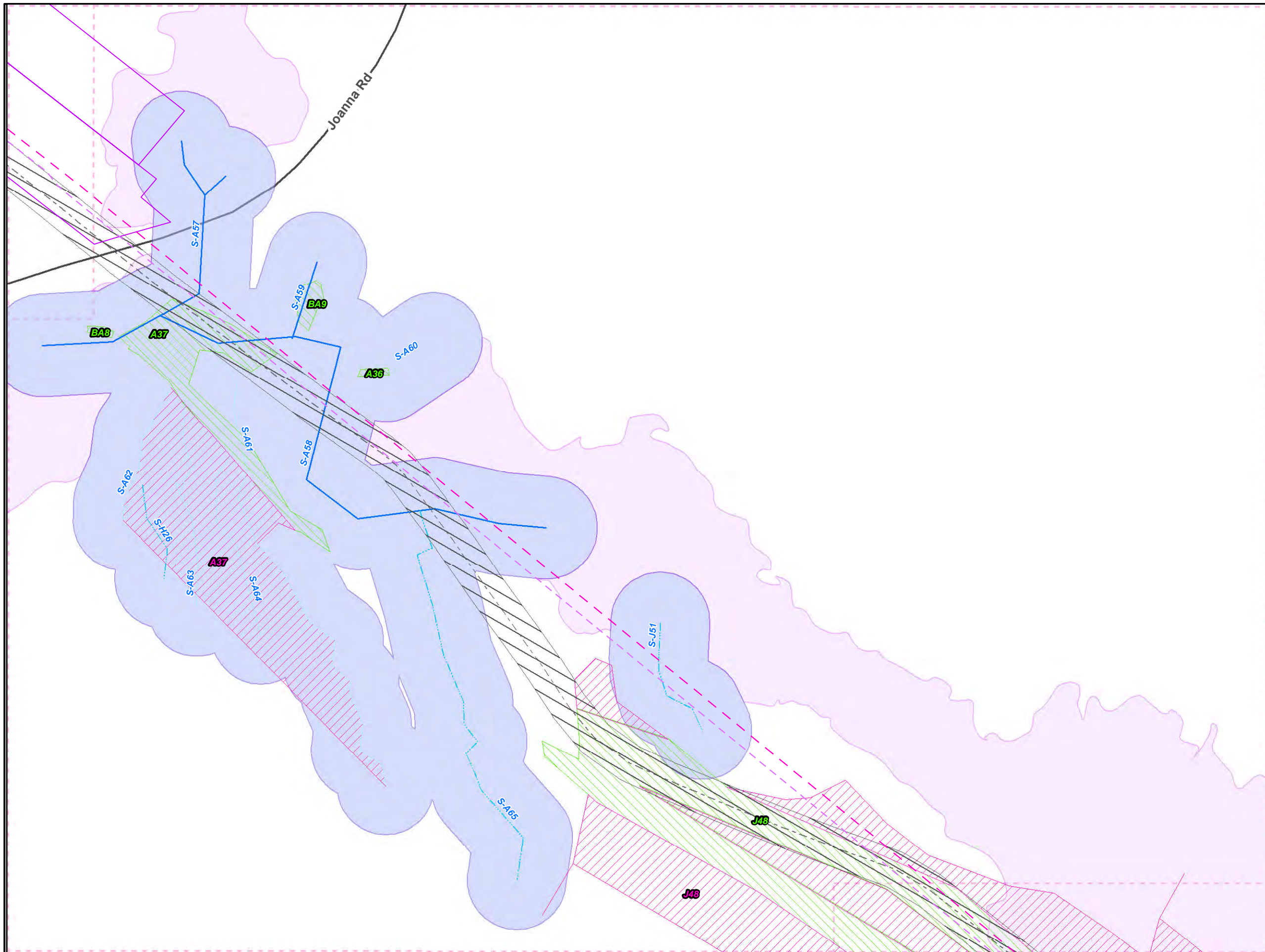


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
**83 of 89**

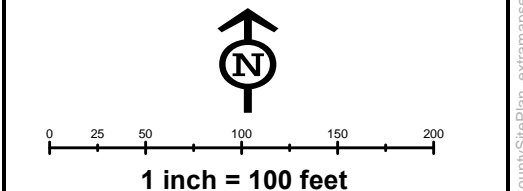
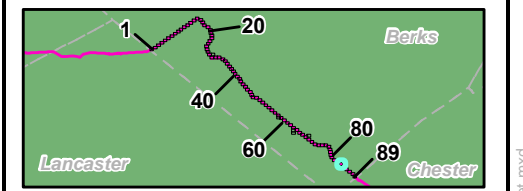
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.  
 Coordinate System: NAD 83 Stateplane, PA South, Feet

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- Legend**
- PPP 1
  - PPP 2
  - PPP LOD
  - 8" Centerline
  - ▨ 8" Pipeline Maintenance Corridor
  - Stations
  - ~ Ephemeral Stream
  - ~ Intermittent Stream
  - ~ Perennial Stream
  - Pond
  - ▨ PEM Wetland
  - ▨ PFO Wetland
  - ▨ PSS Wetland
  - Ch. 105 Floodways
  - Waived Ch. 105 Floodways
  - Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

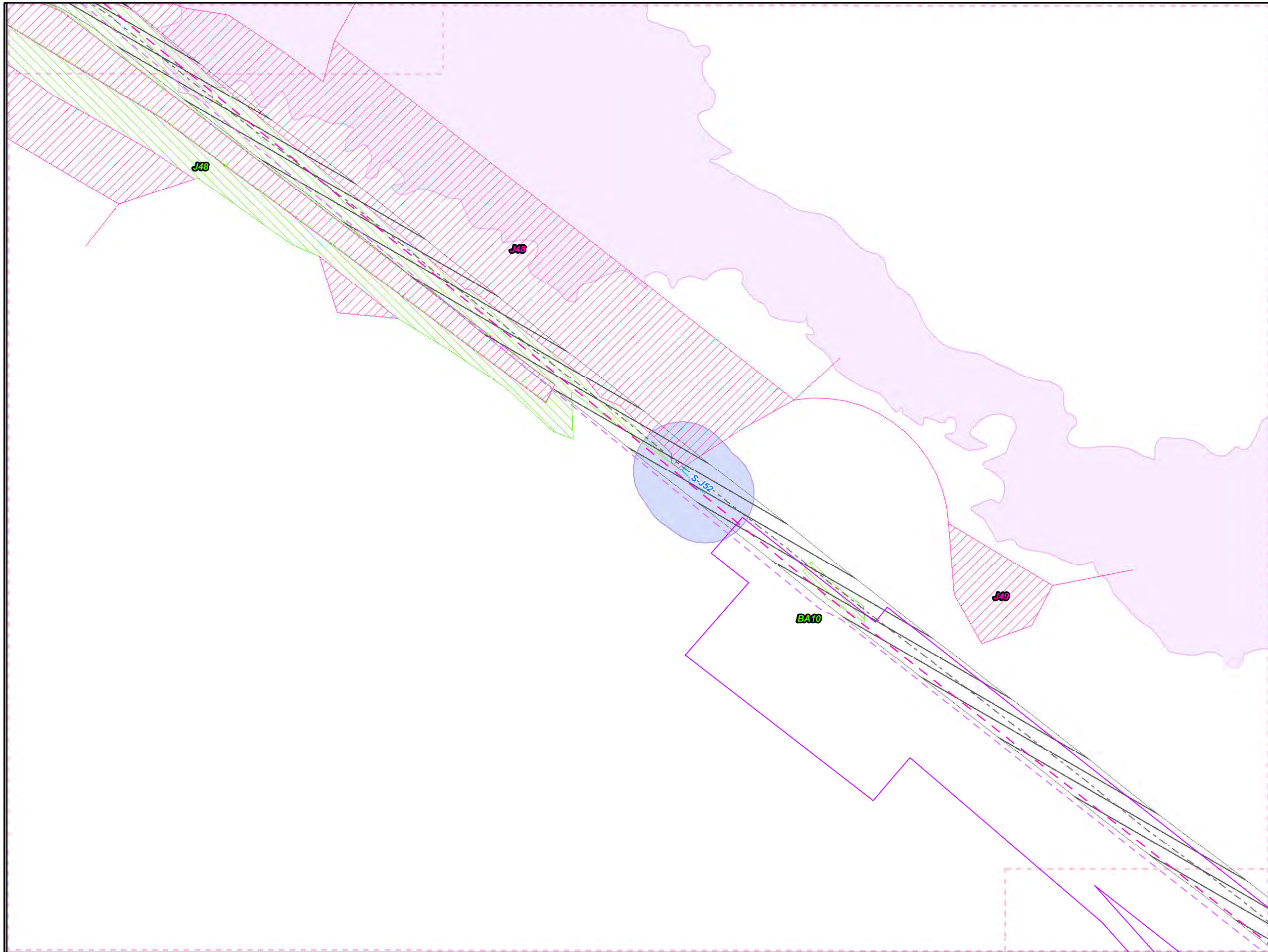


**ME1 8" and 12" Overlap with the  
Proposed Pennsylvania Pipeline  
Berks County, PA.  
84 of 89**

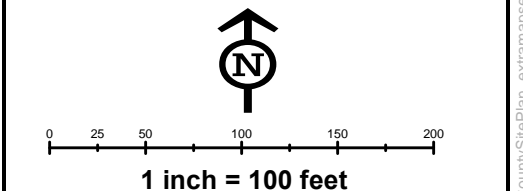
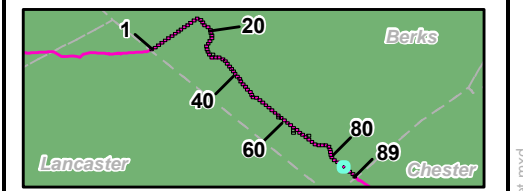
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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  - ⊡ Waived Ch. 105 Floodways
  - ⊡ Ch. 106 Floodplain Fringe
  - Roads
  - - - Sheet Boundary

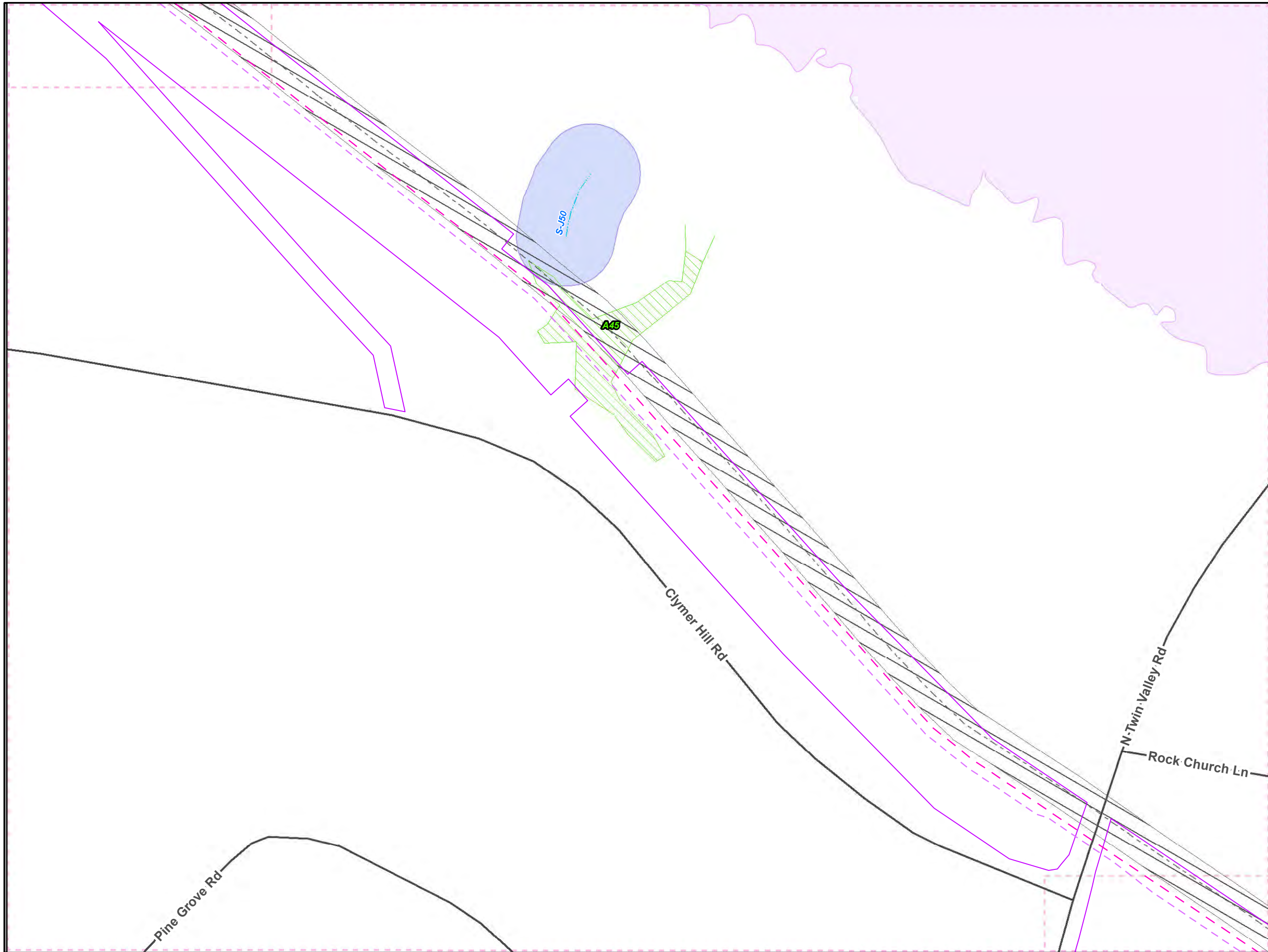


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
85 of 89

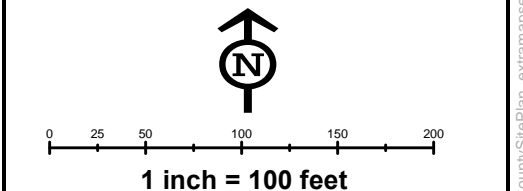
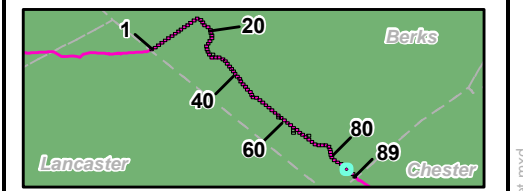
<b>Prepared By:</b> TETRA TECH	<b>Date:</b> 11/2016
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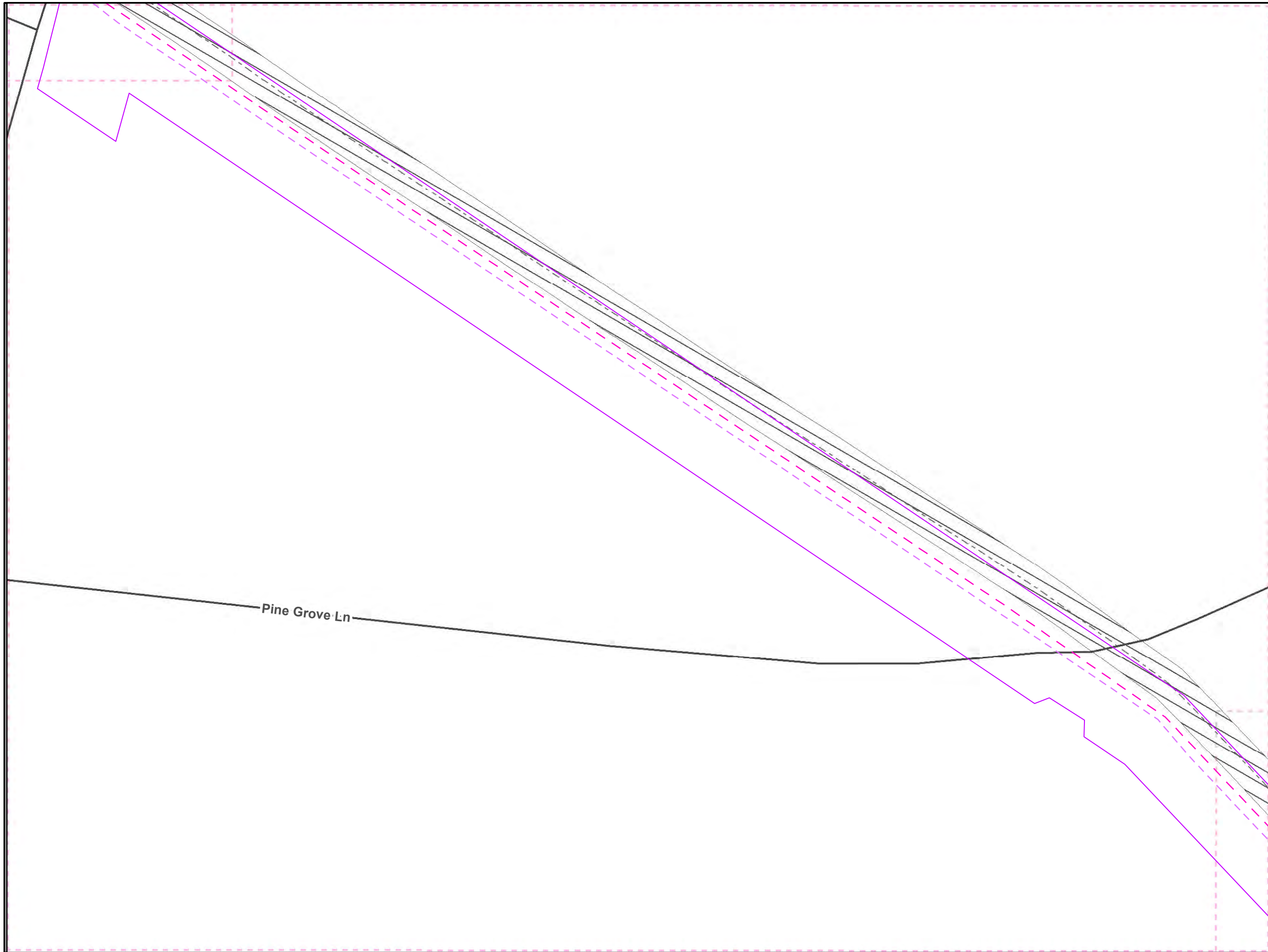


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
86 of 89

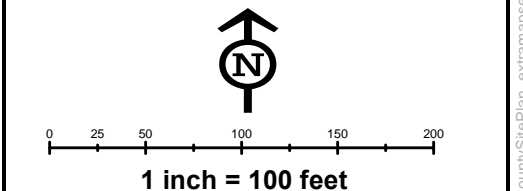
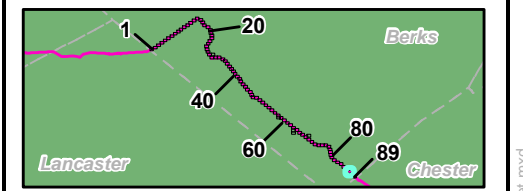
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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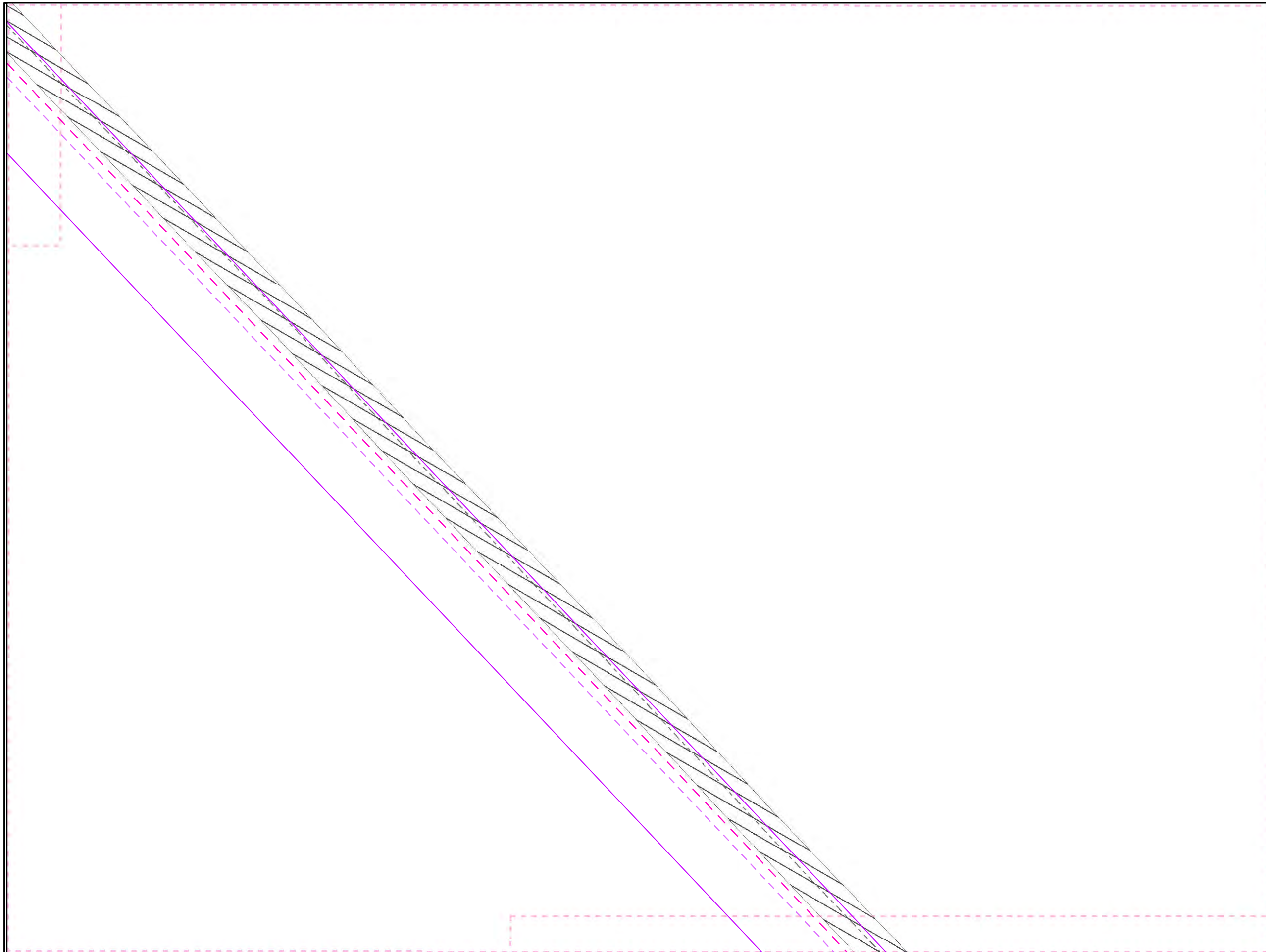


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Berks County, PA.  
87 of 89**

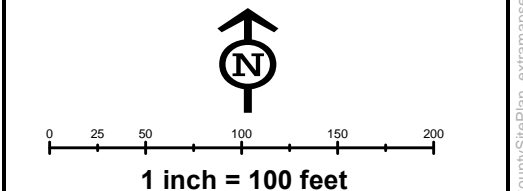
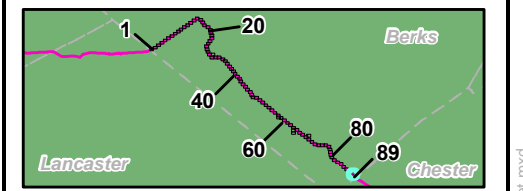
<b>Prepared By:</b> 	<b>Date:</b> <b>11/2016</b>
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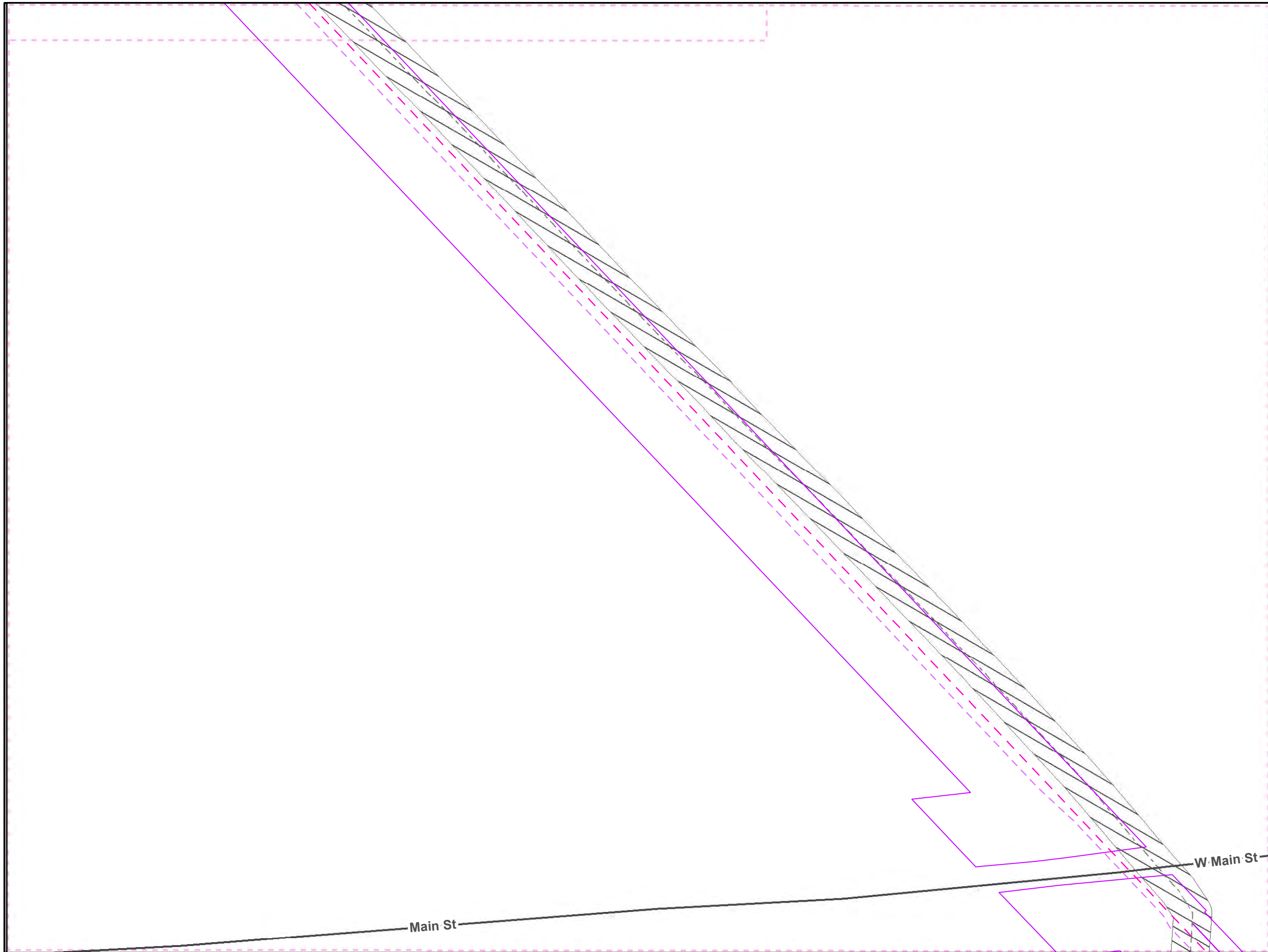


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Berks County, PA.**  
88 of 89

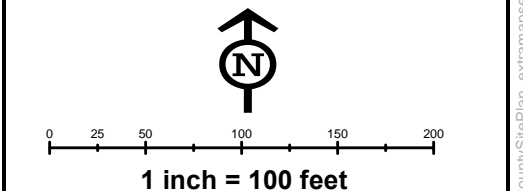
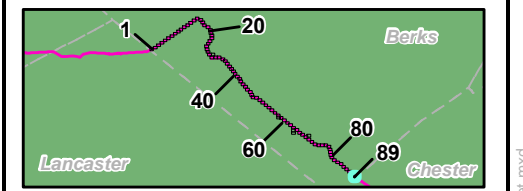
<b>Prepared By:</b> 	<b>Date:</b> 11/2016
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TETRA TECH	11/2016

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