

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 | |

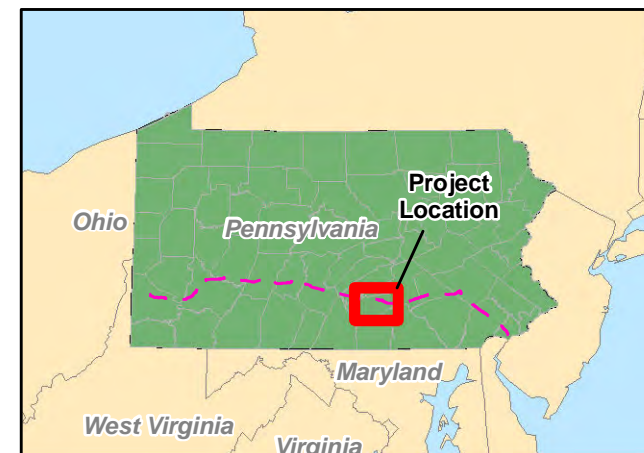


0 0.5 1 2 3 4 Miles

1 inch = 12,500 feet

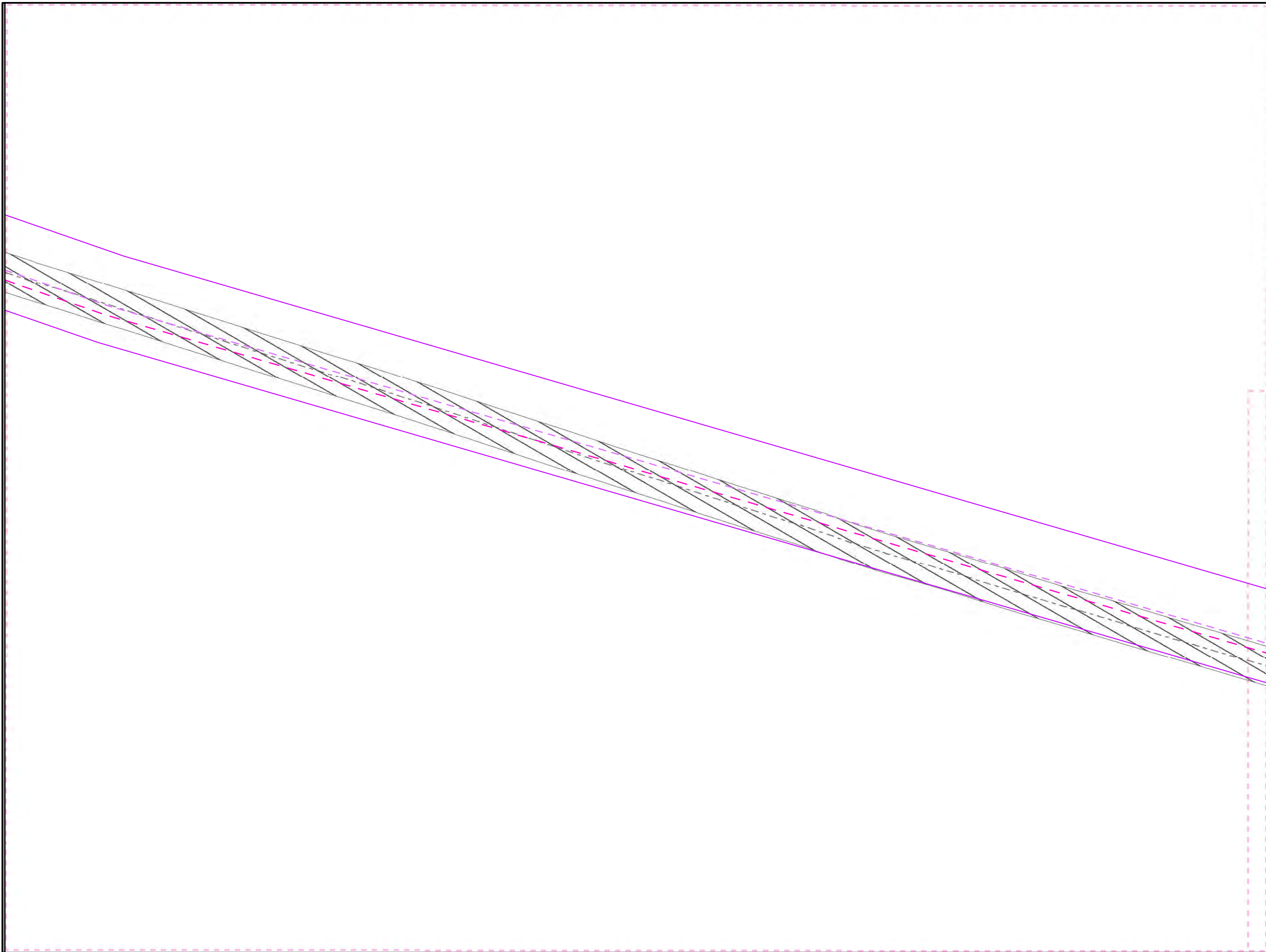
8" and ME 1 Overlap Sheet Key for the Sunoco Pennsylvania Pipeline Project, Cumberland County, PA.
Sheet 1 of 1

Prepared By: TETRA TECH	Date: 05/2016
----------------------------	-------------------------

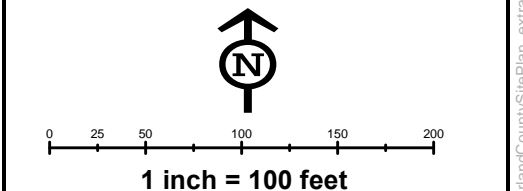
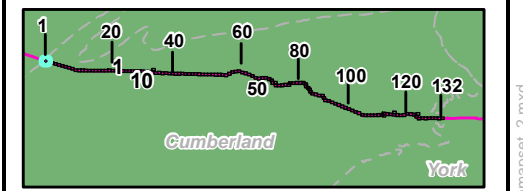


Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 10/2015.
Coordinate System: NAD 83 Stateplane, PA South, Feet

P:\GIS\Projects\1121C5956-PPP\7\XD\Fermitis\County\Fermitis_YorkCountySheetKey_2.LIN



- 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

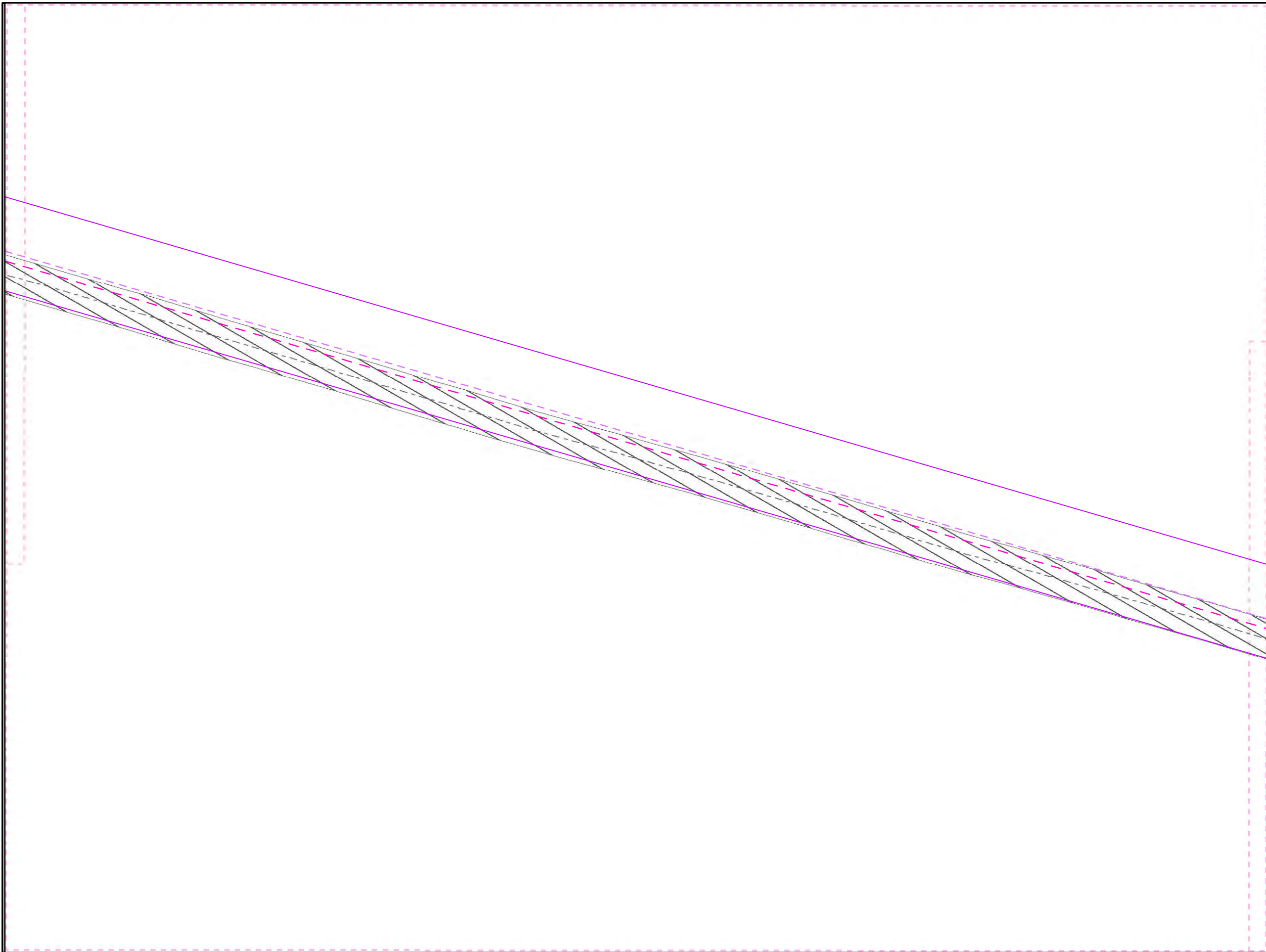


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 1 of 132

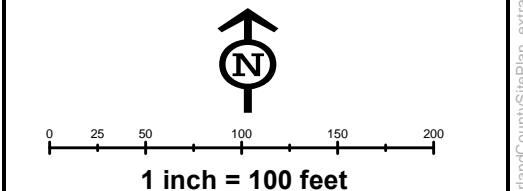
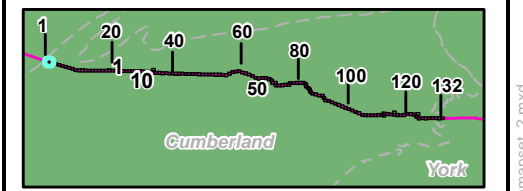
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS\Files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

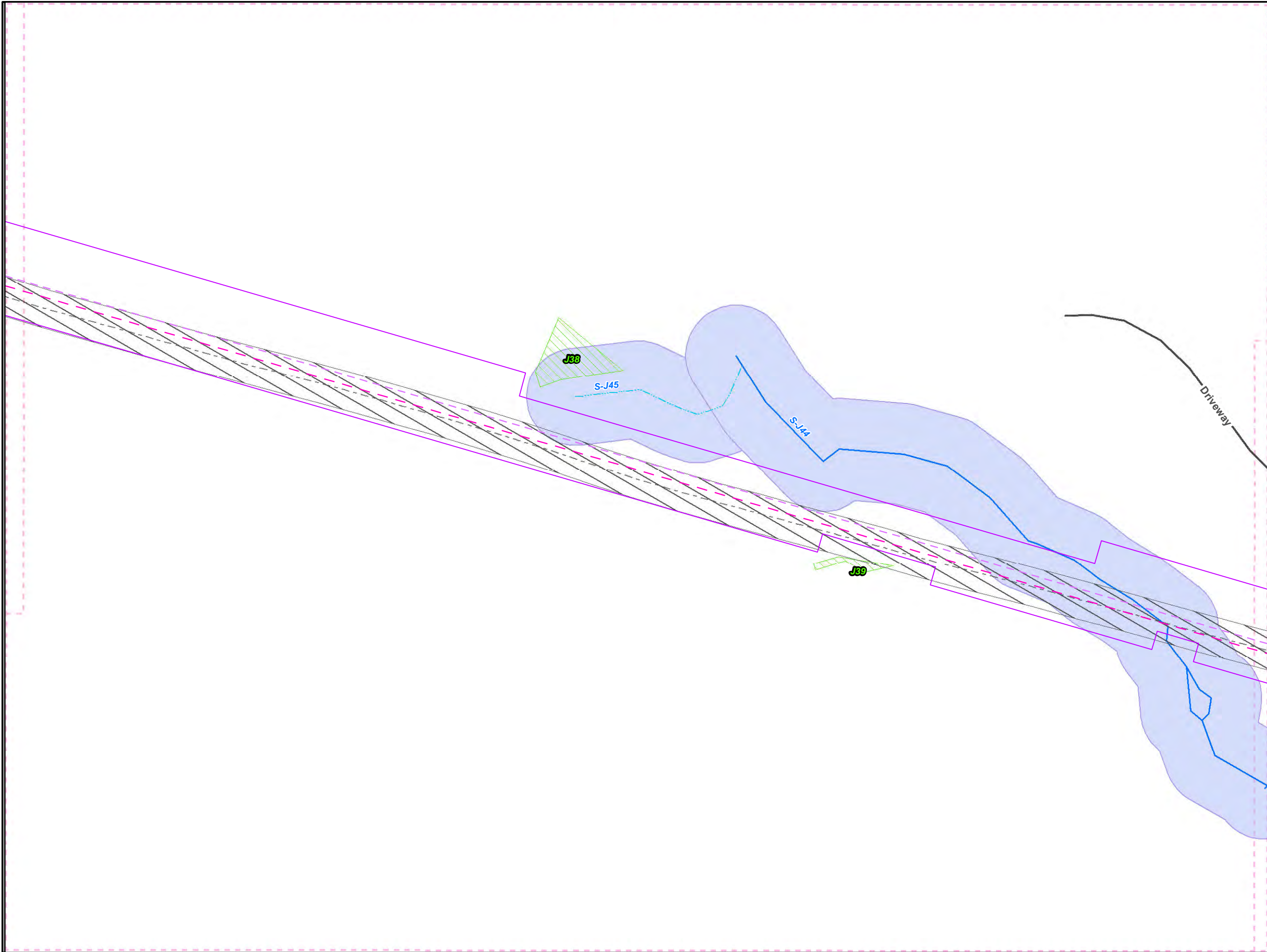


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
2 of 132**

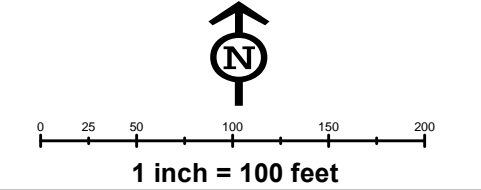
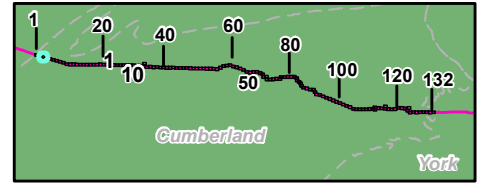
Prepared By: TETRA TECH	Date: 11/2016
-----------------------------------	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

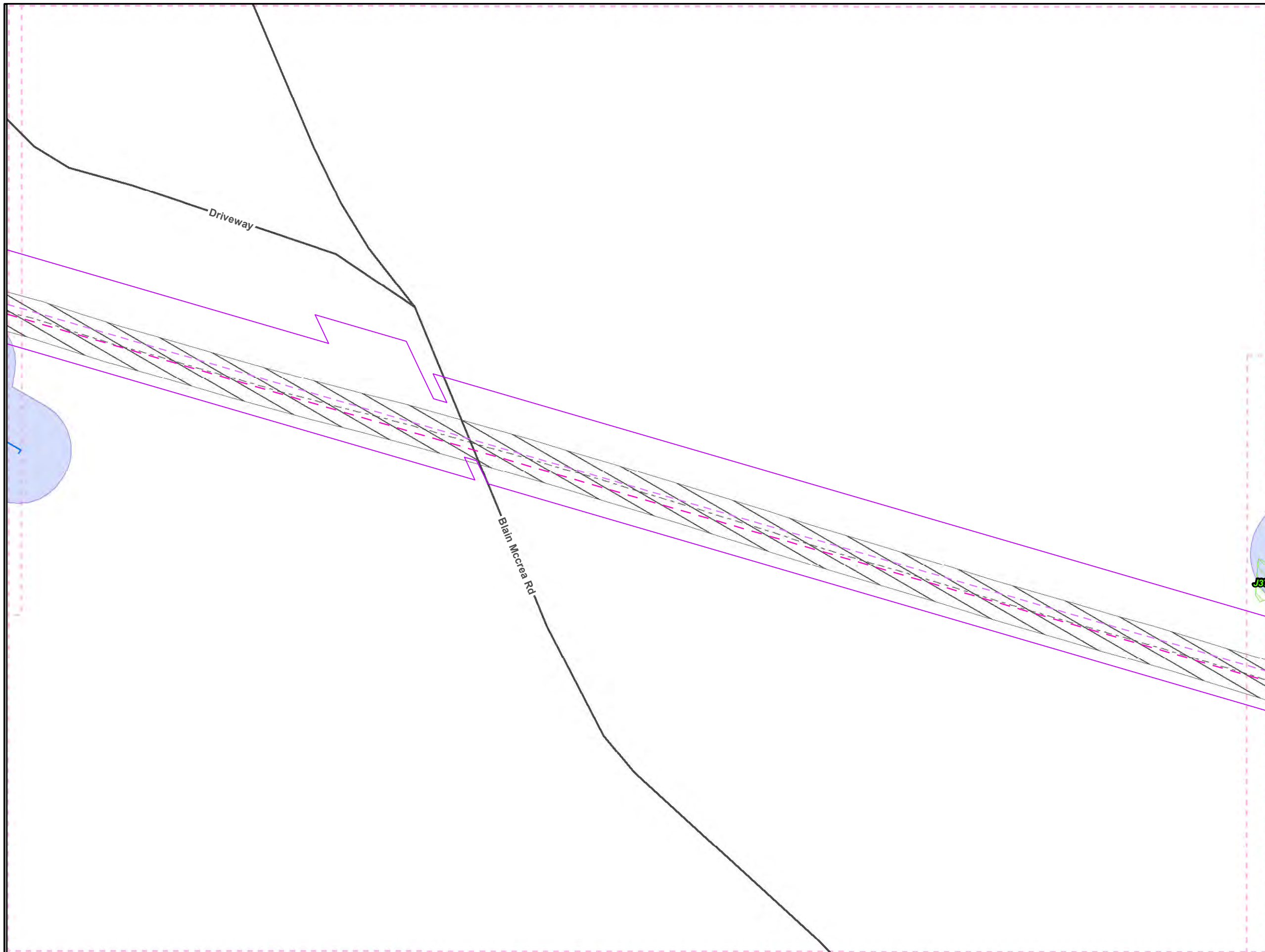


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 3 of 132

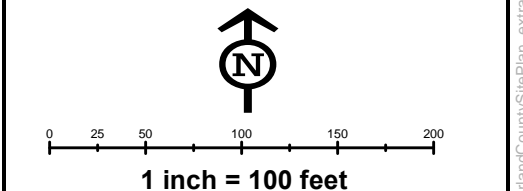
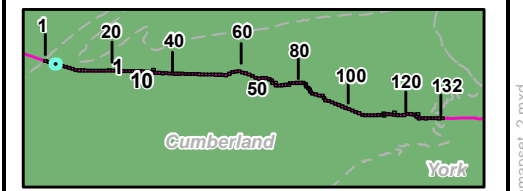
Prepared By: 	Date: 11/2016
-------------------------	-------------------------

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

G:\GIS\PPF\GIS\MD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

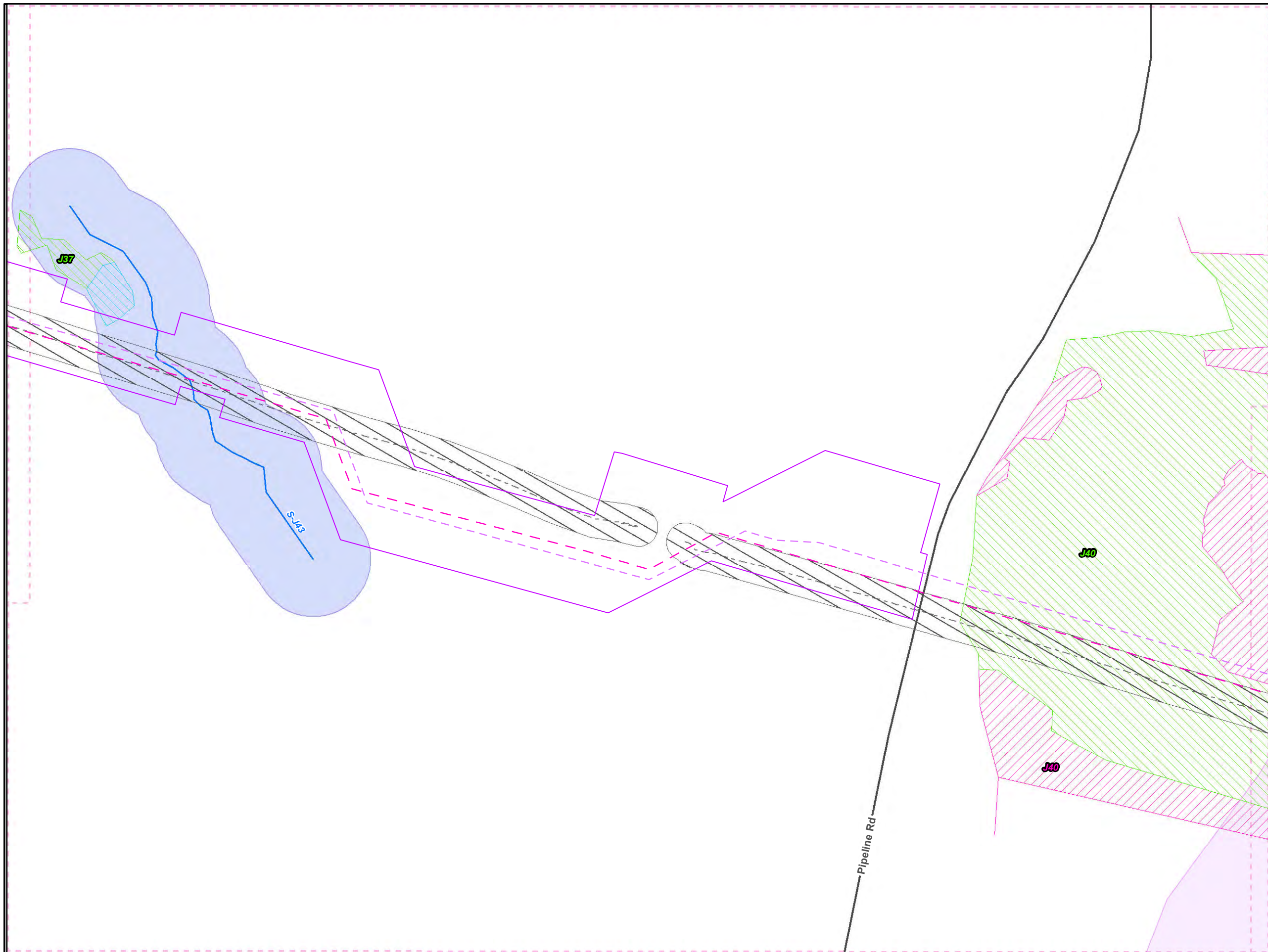


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 4 of 132

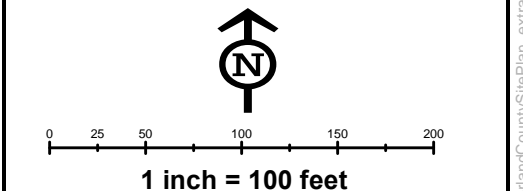
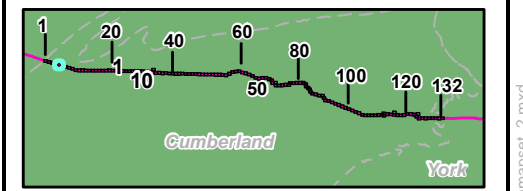
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS\PPF\GIS\MD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

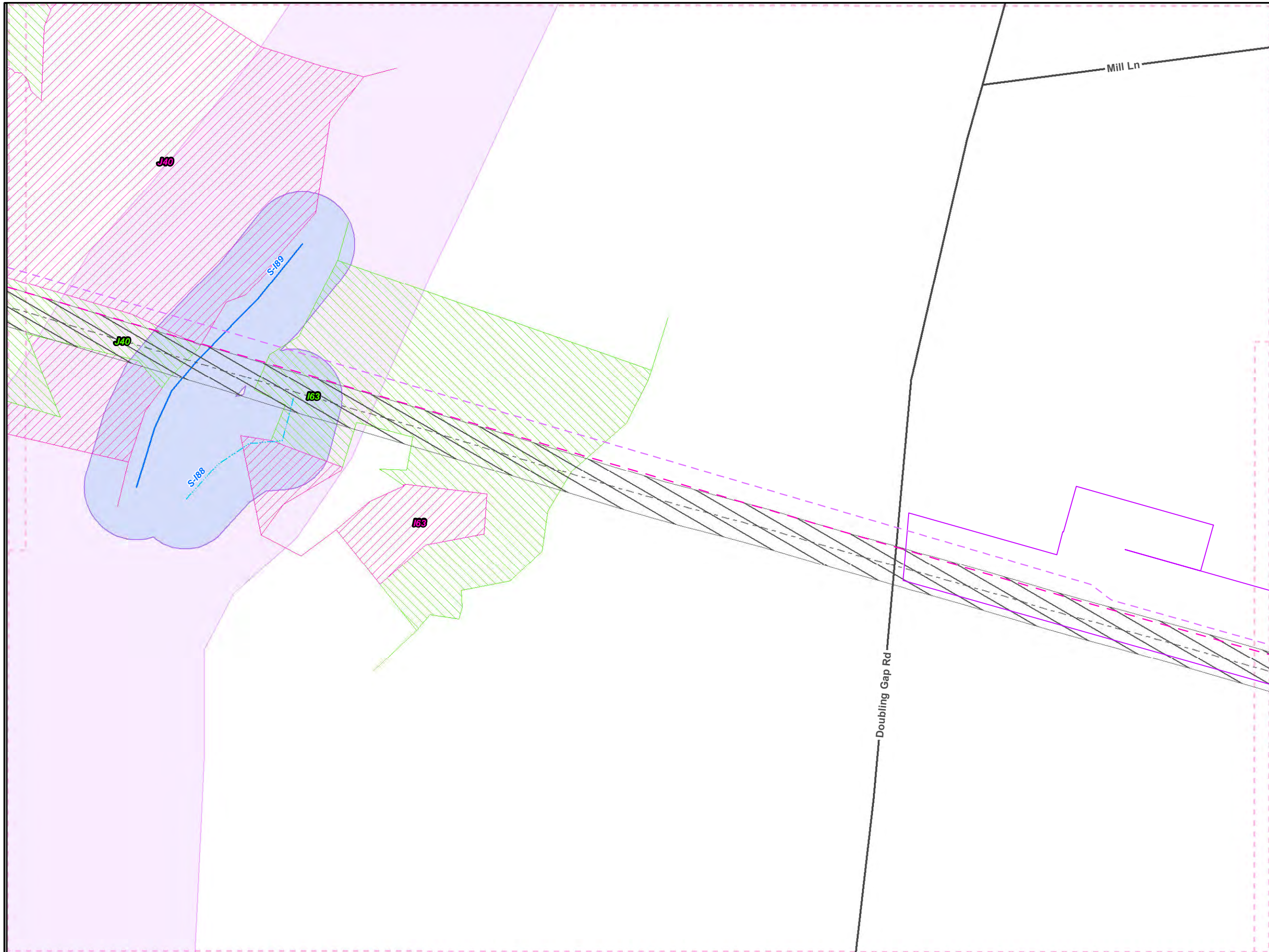


**ME 8" and 12" Overlap with the Proposed Pennsylvania Pipeline
Cumberland County, PA.
5 of 132**

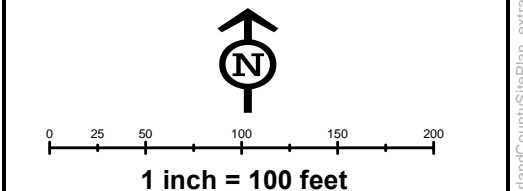
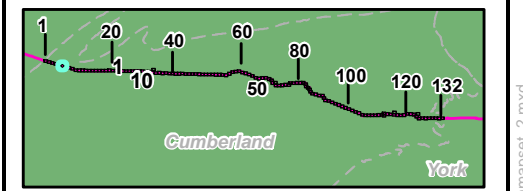
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\WXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

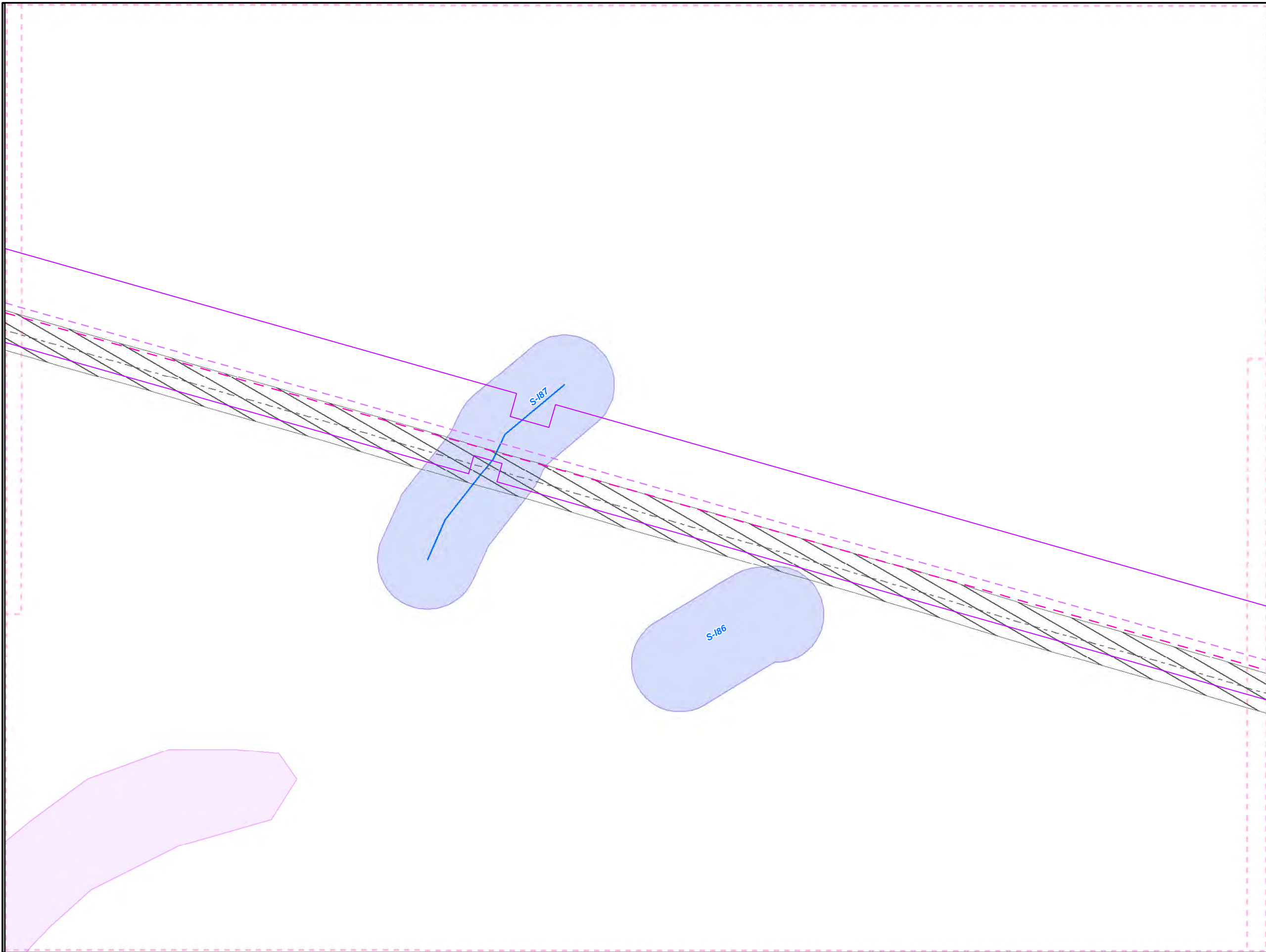


**ME 8" and 12" Overlap with the Proposed Pennsylvania Pipeline
Cumberland County, PA.
6 of 132**

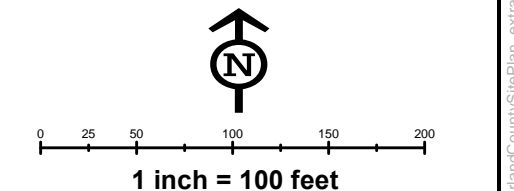
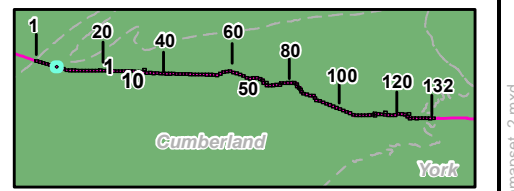
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

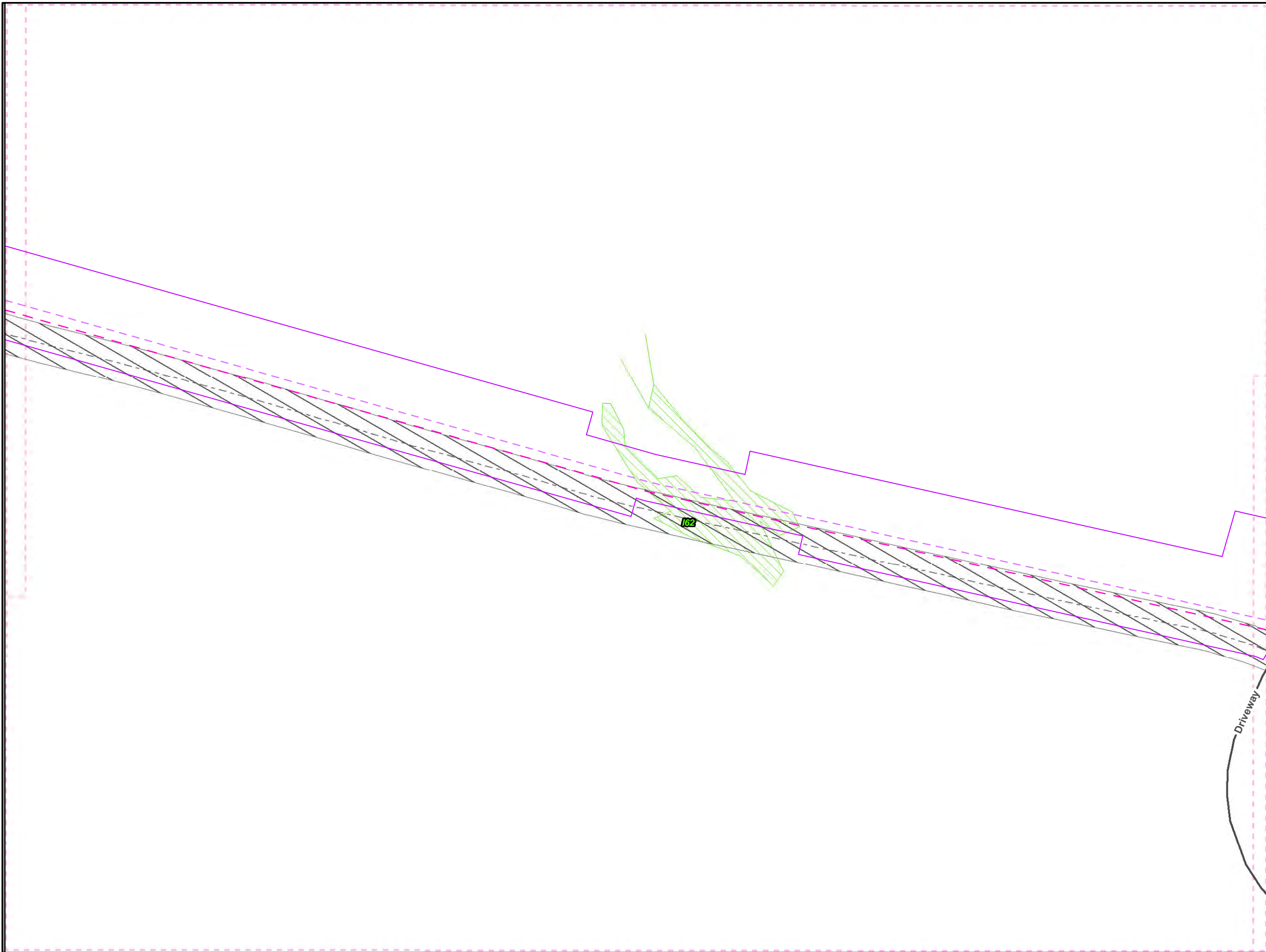


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
7 of 132**

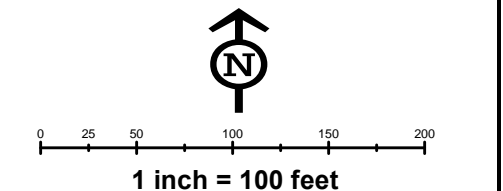
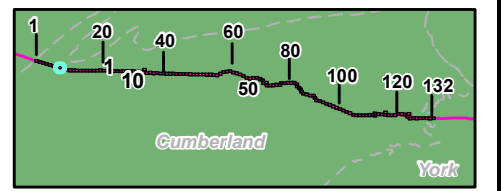
Prepared By: TETRA TECH	Date: 11/2016
--	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

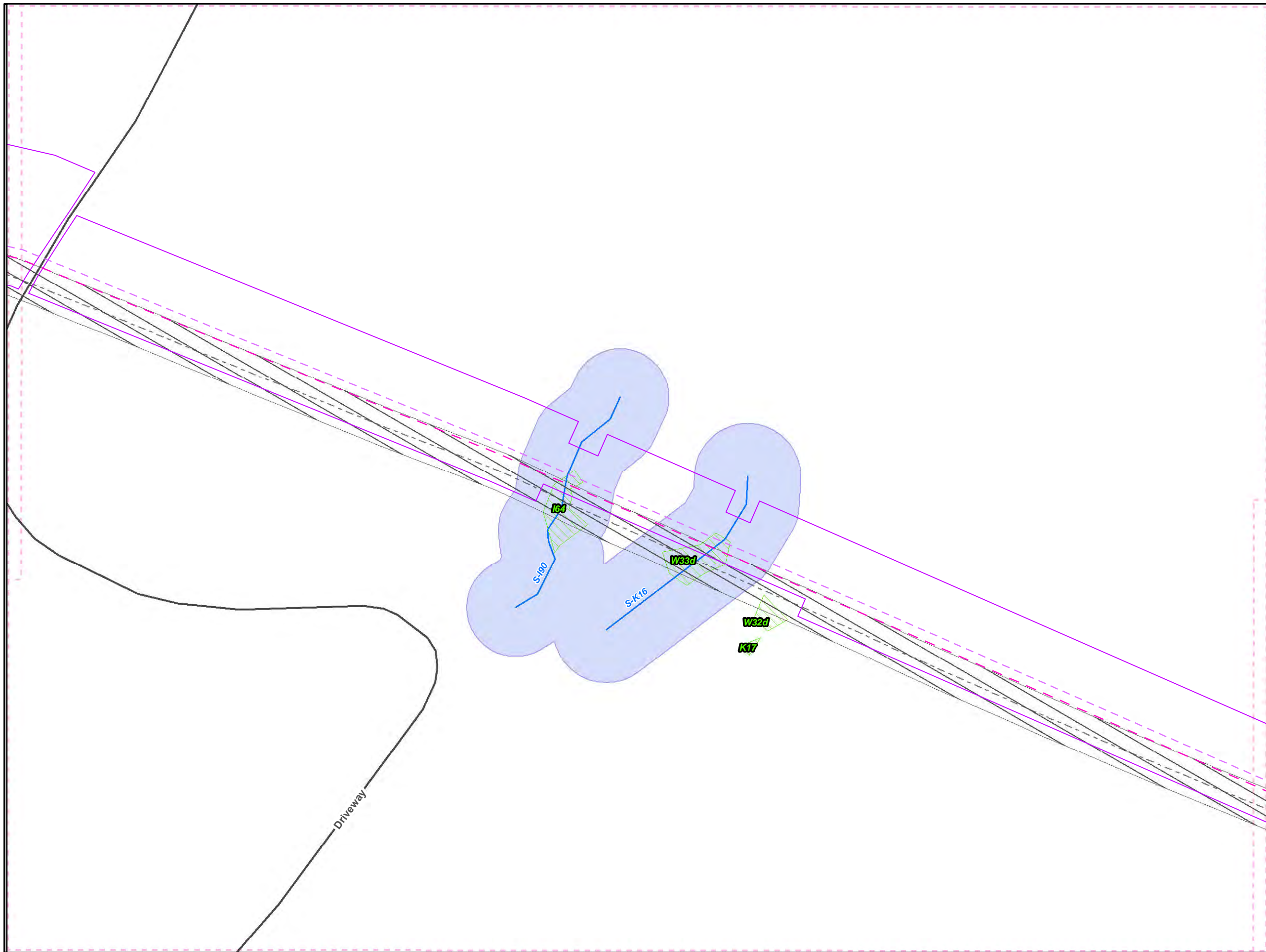


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
8 of 132**

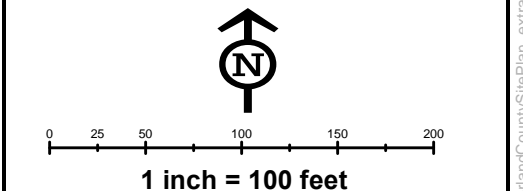
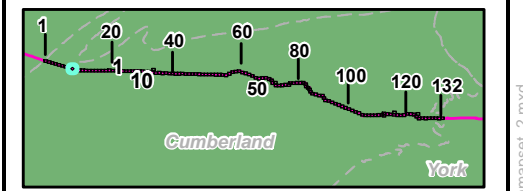
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

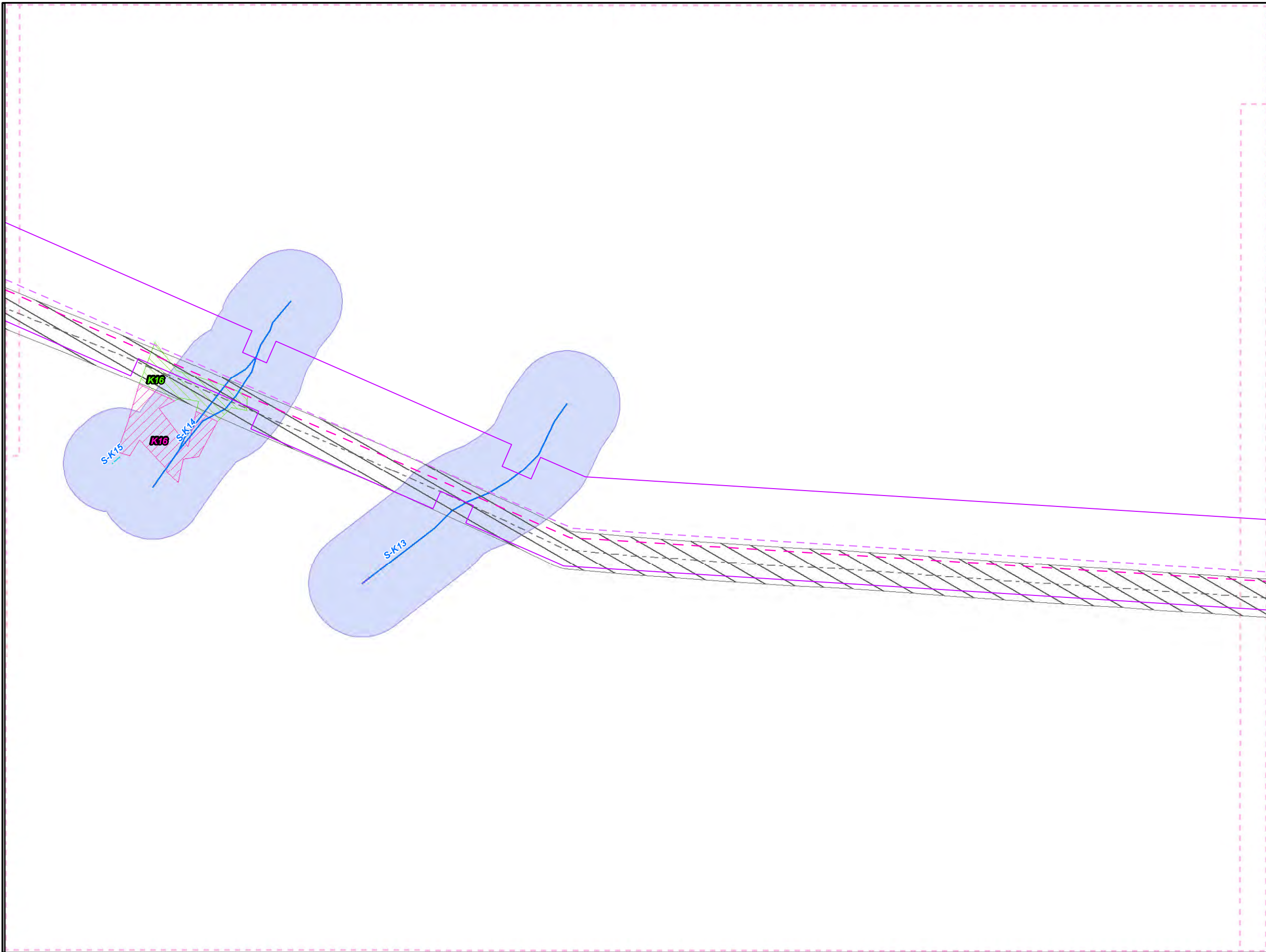


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
9 of 132**

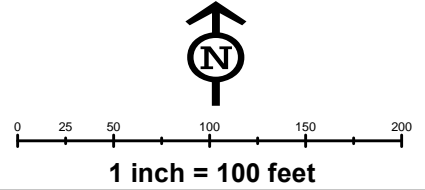
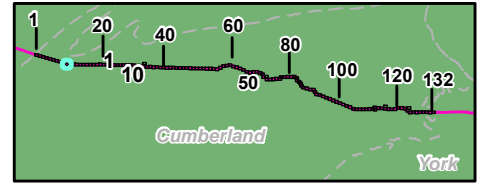
Prepared By: 	Date: 11/2016
-------------------------	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

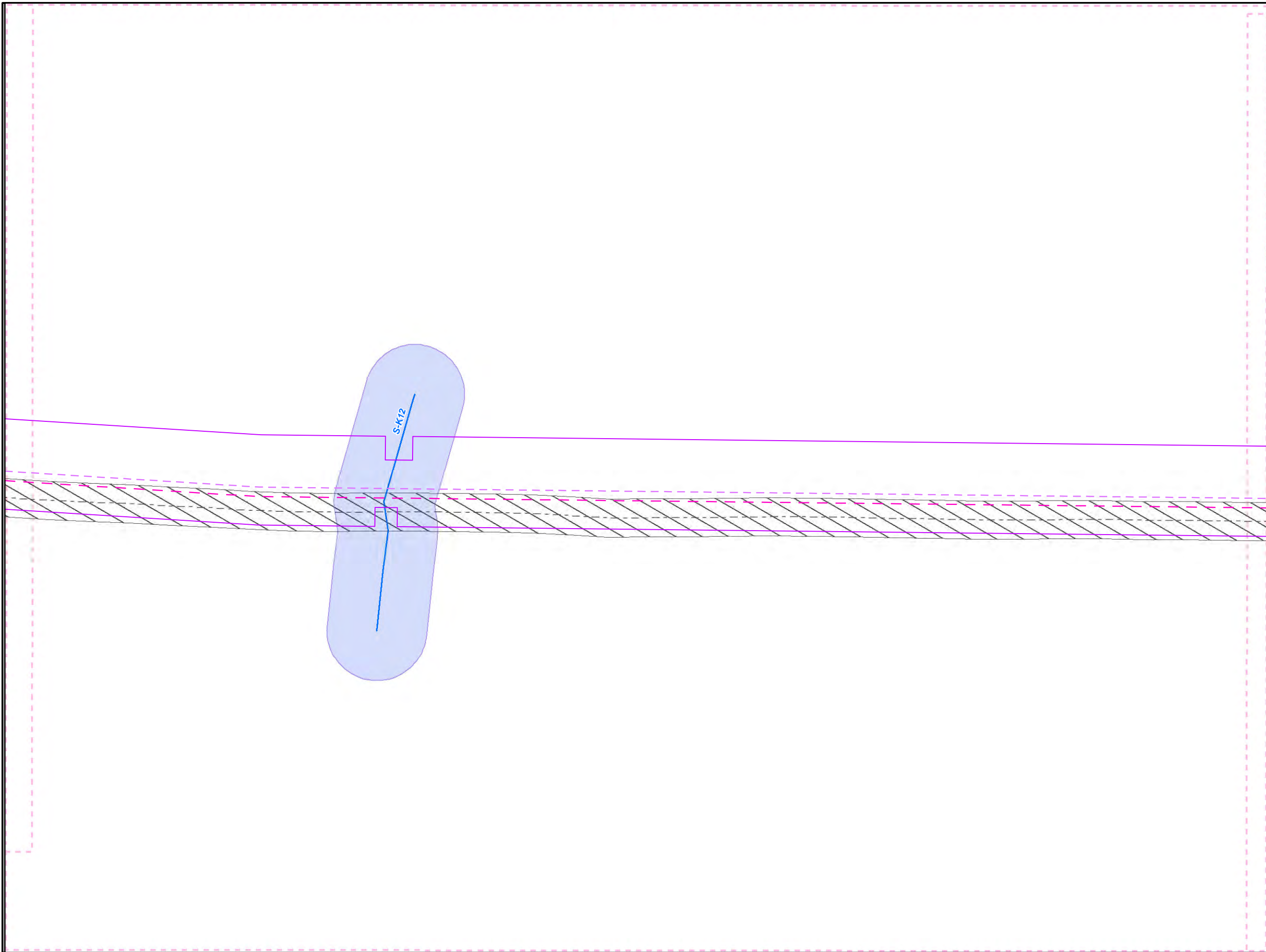


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
10 of 132**

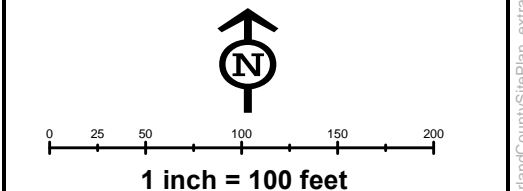
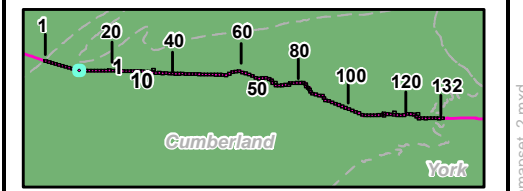
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

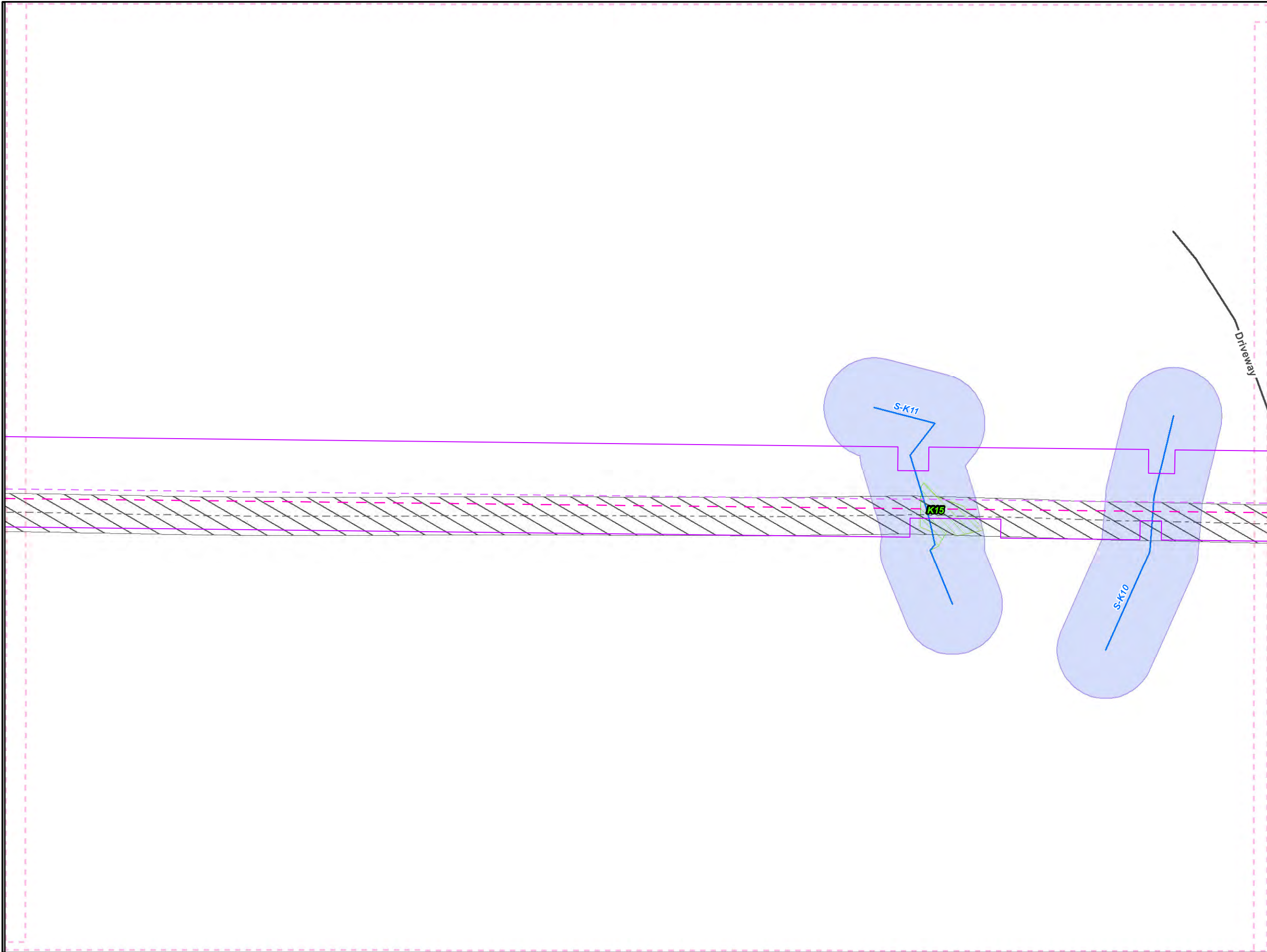


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline
Cumberland County, PA.
11 of 132**

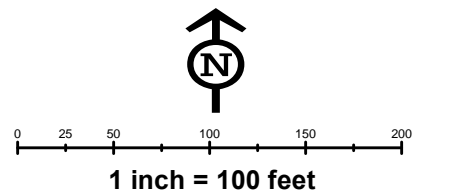
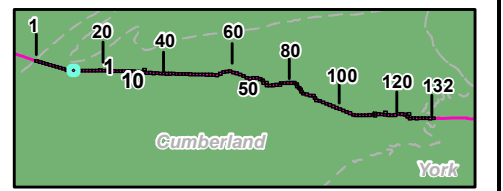
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

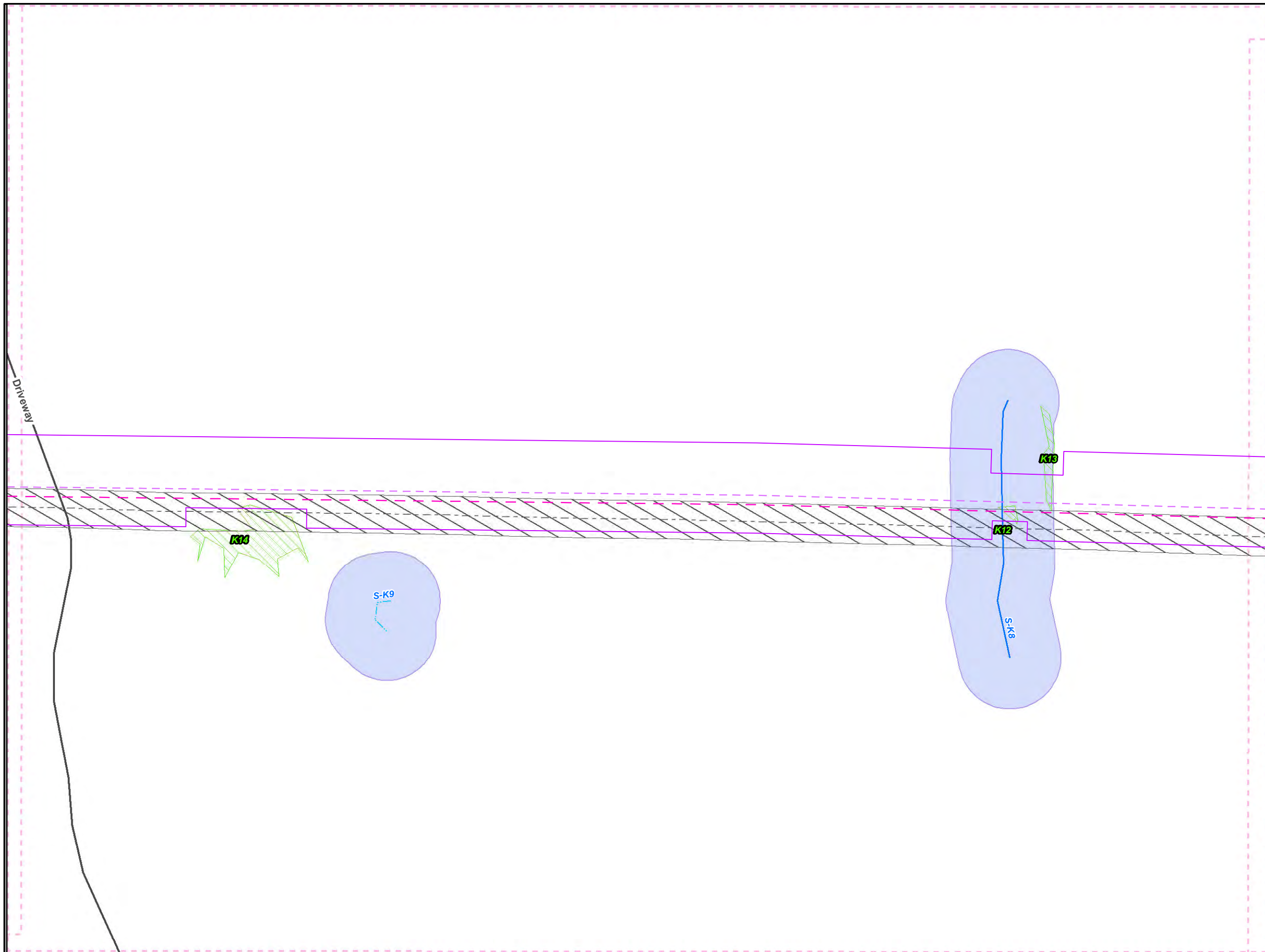


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
12 of 132**

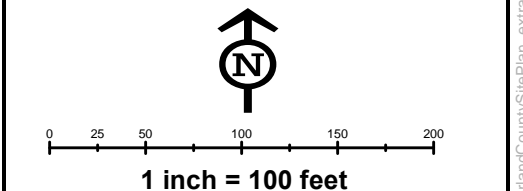
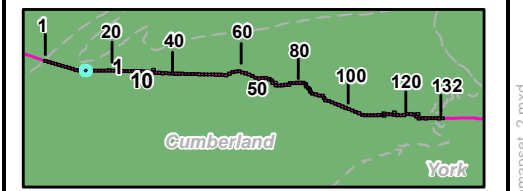
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

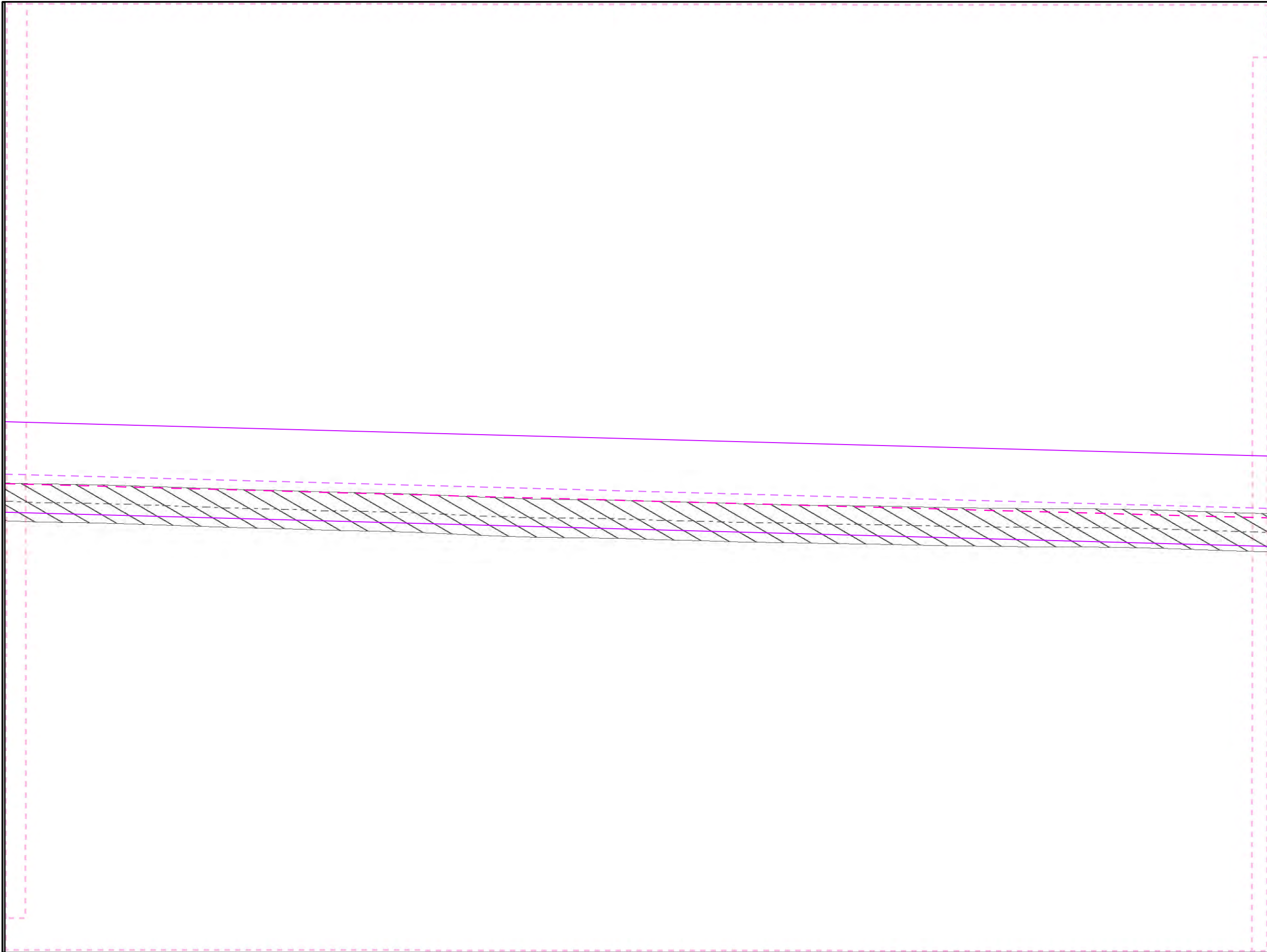


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 13 of 132

Prepared By: 	Date: 11/2016
--	-------------------------

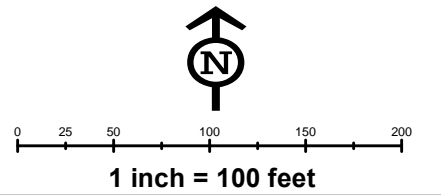
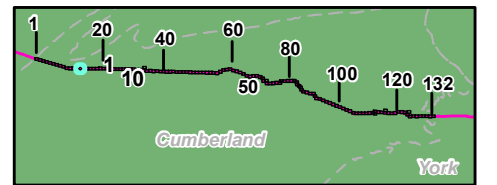
Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.
 Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS_files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

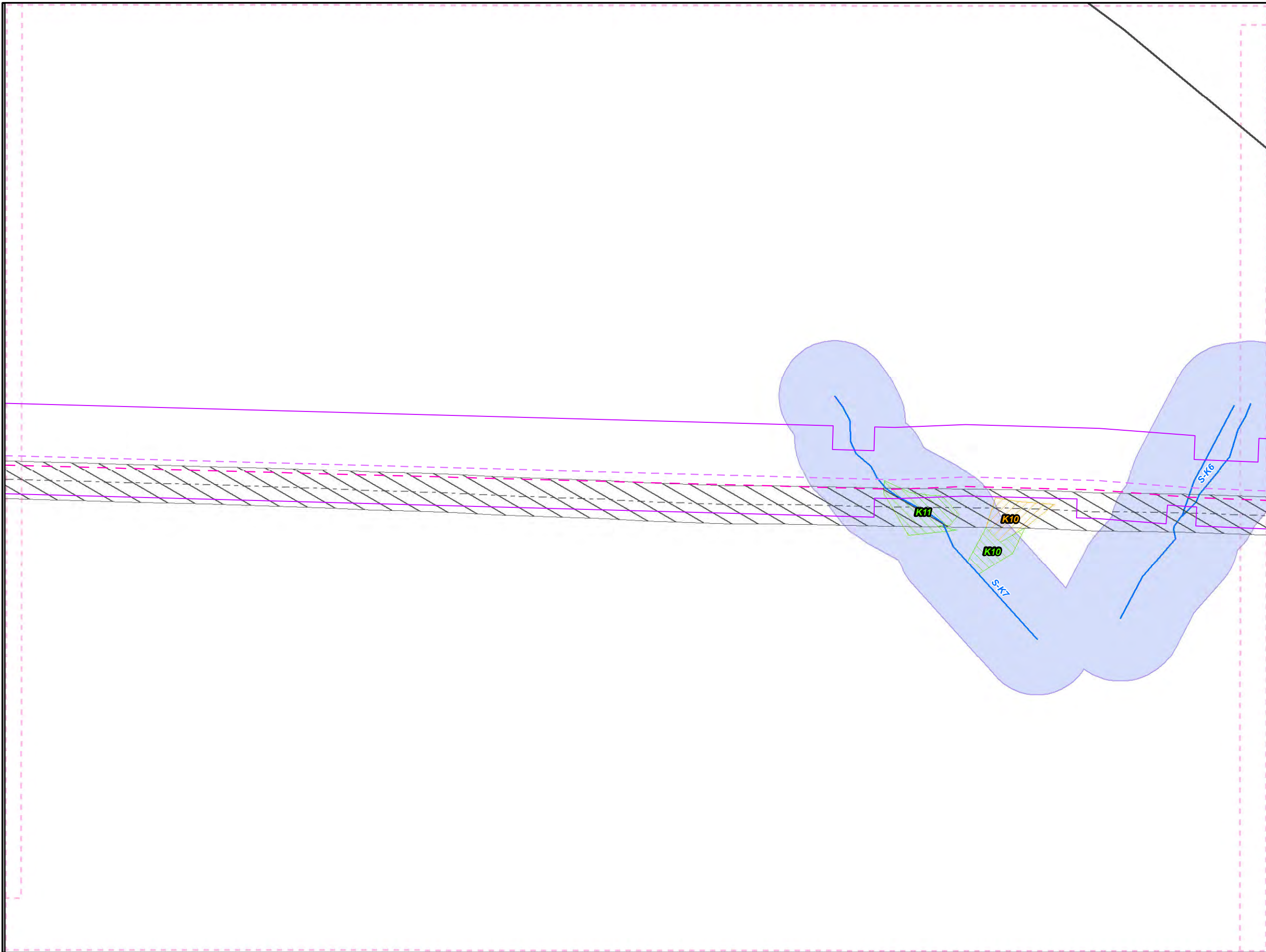


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
14 of 132**

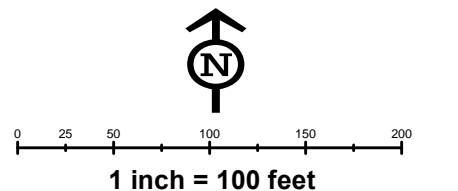
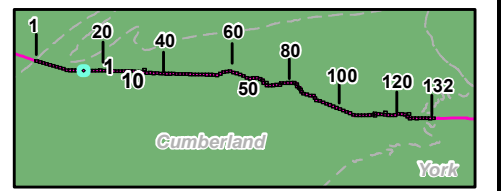
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\Permits\CumberlandCounty\SitePlan_extramaps\set_2.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

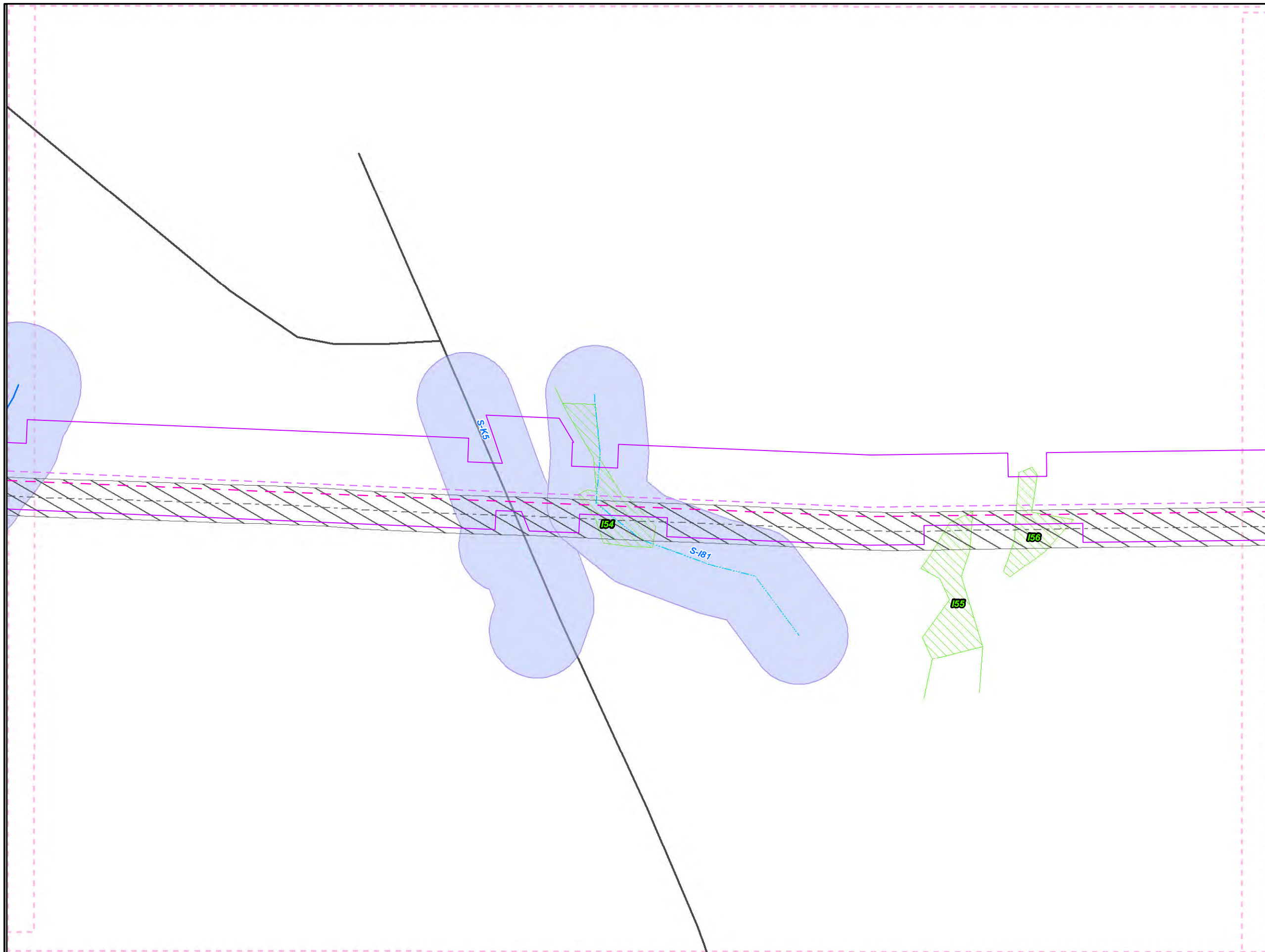


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
15 of 132**

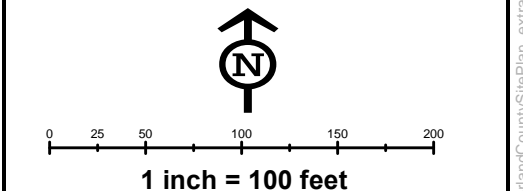
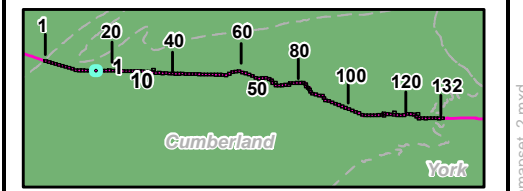
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

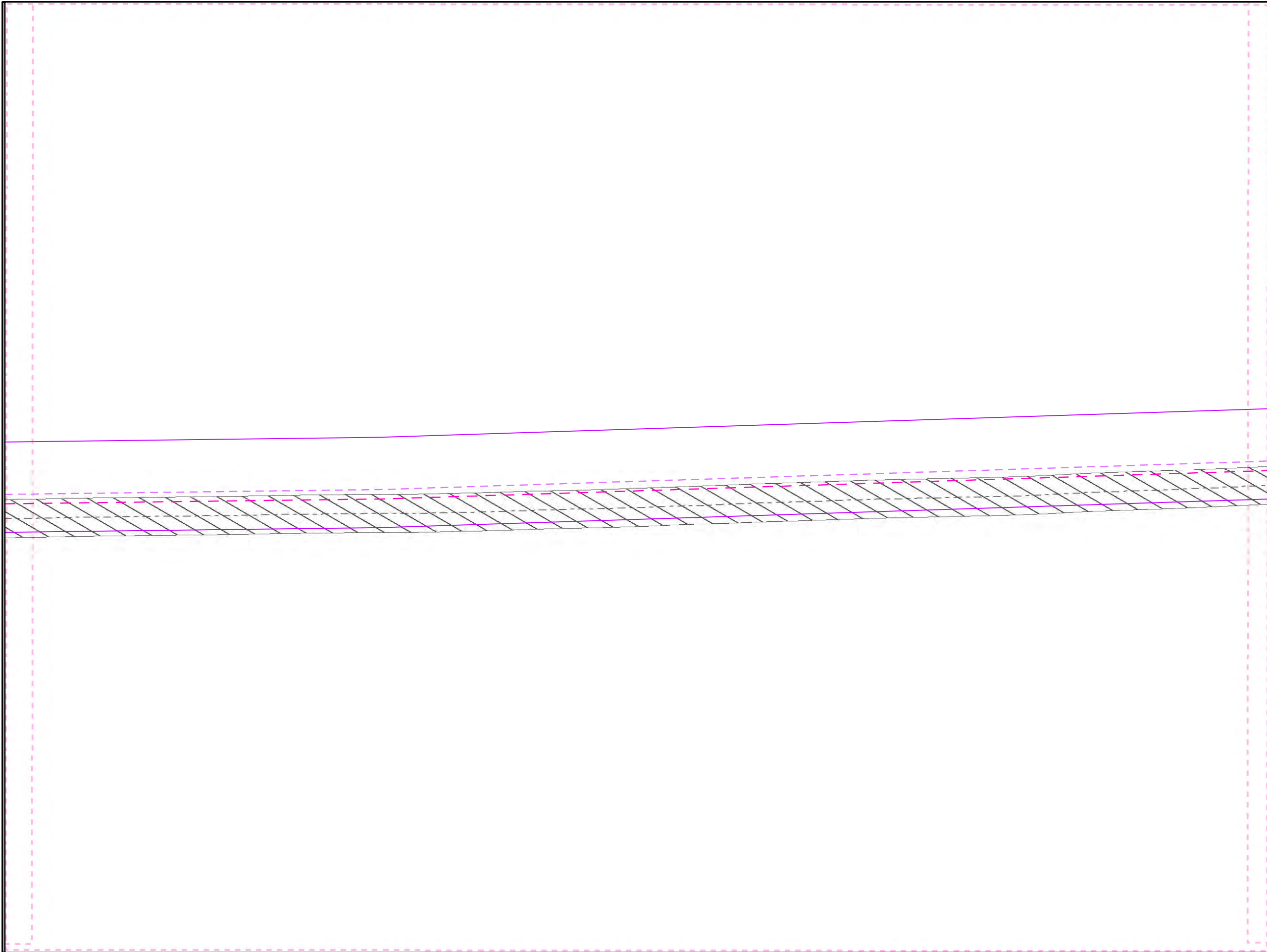


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
16 of 132**

Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

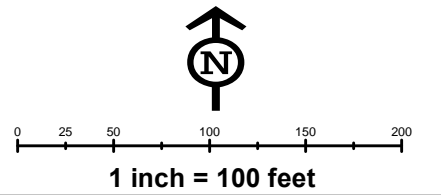
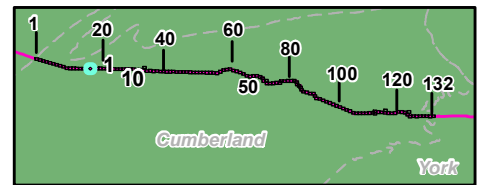
Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS_files\PPP\GIS\MapX\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.mxd



Legend

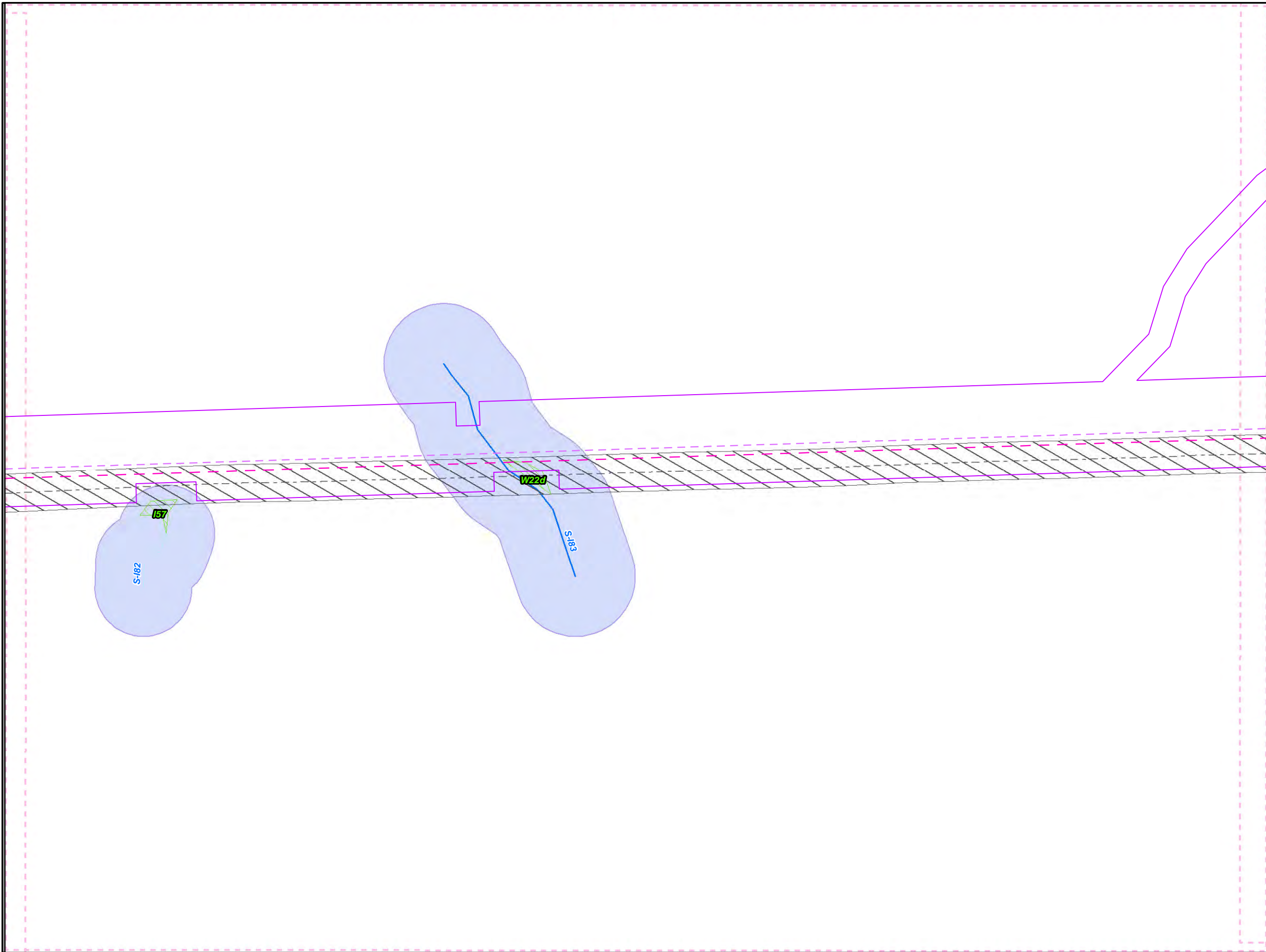
- PPP 1
- PPP 2
- PPP LOD
- 8" Centerline
- ▨ 8" Pipeline Maintenance Corridor
- ▣ Stations
- ~ Ephemeral Stream
- ~ Intermittent Stream
- ~ Perennial Stream
- ▣ Pond
- ▣ PEM Wetland
- ▣ PFO Wetland
- ▣ PSS Wetland
- ▣ Ch. 105 Floodways
- ▣ Waived Ch. 105 Floodways
- ▣ Ch. 106 Floodplain Fringe
- Roads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



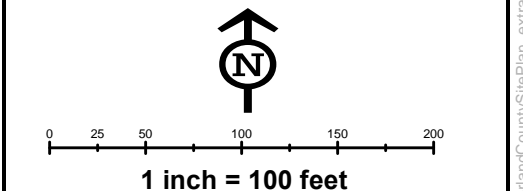
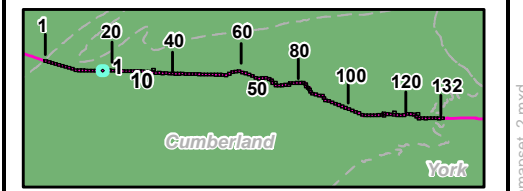
**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline
Cumberland County, PA.
17 of 132**

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



- 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

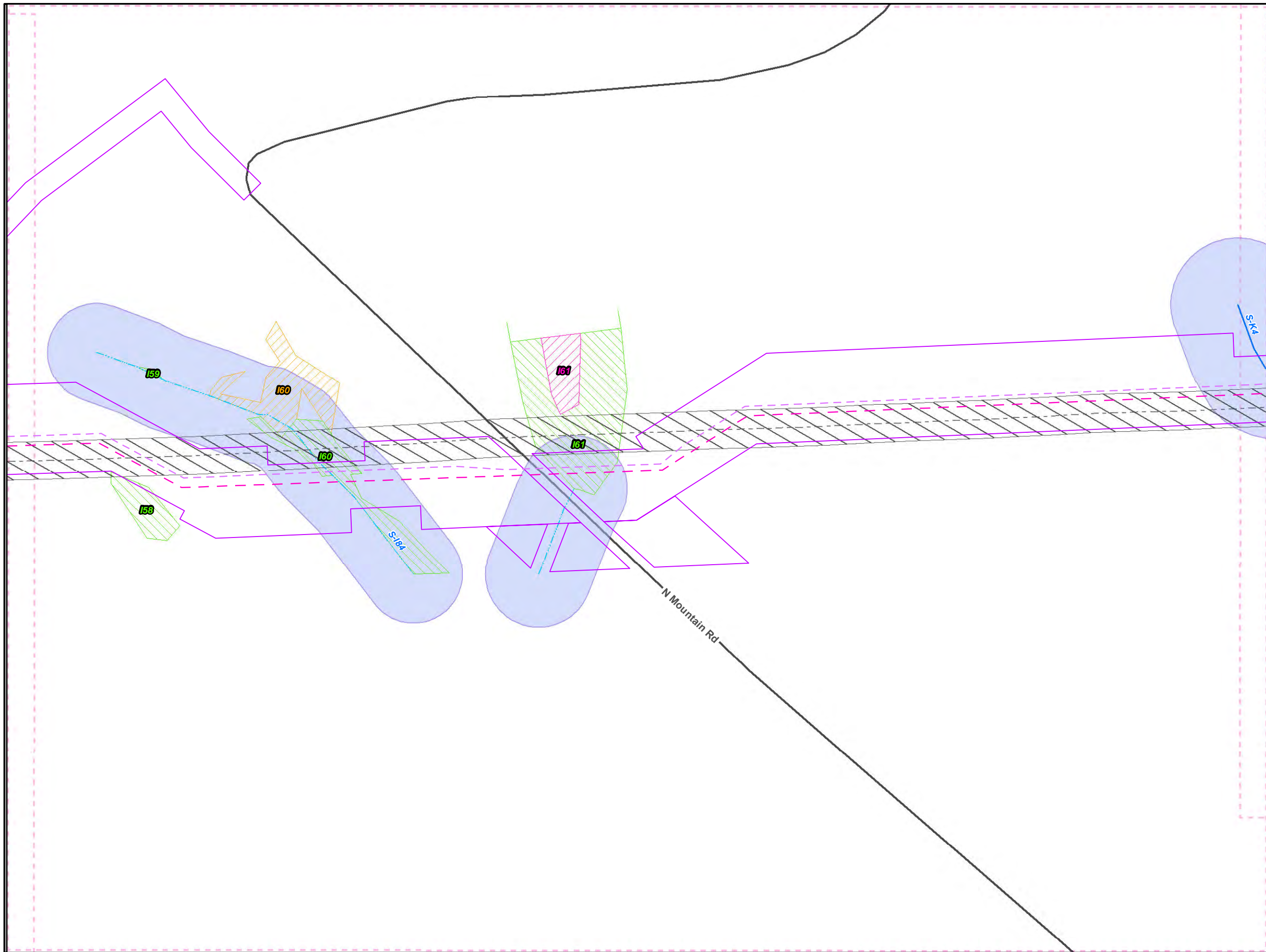


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
18 of 132**

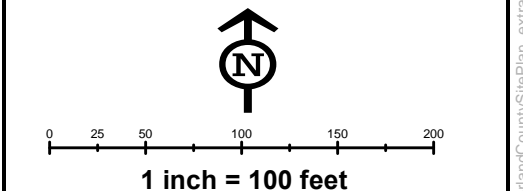
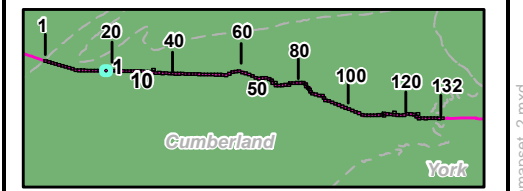
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

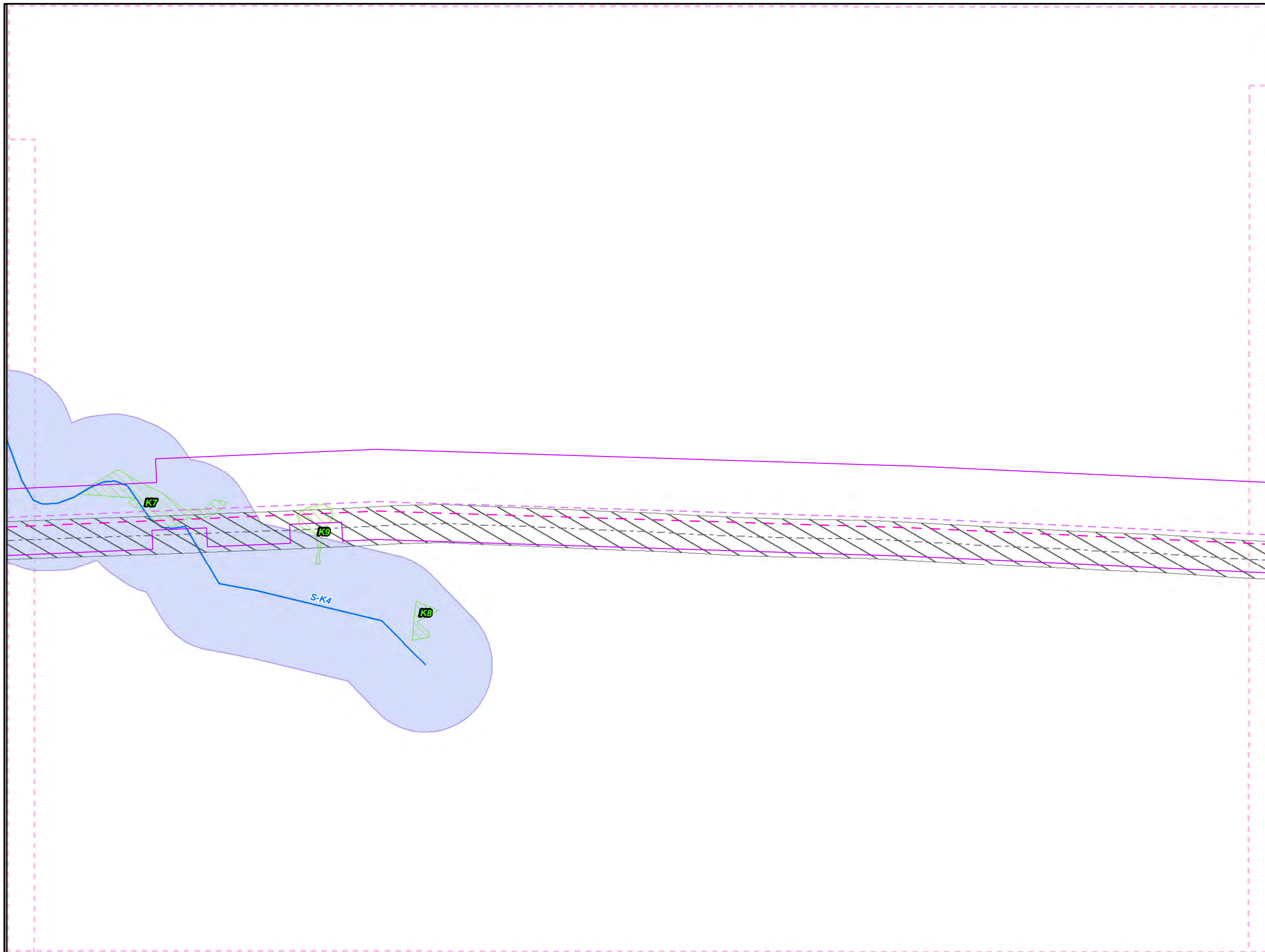


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
19 of 132**

Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

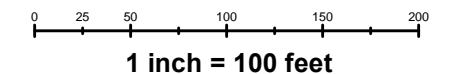
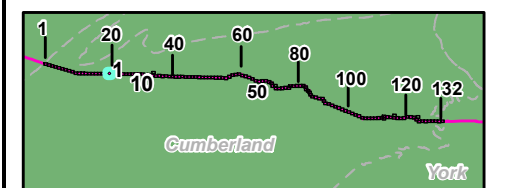
Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS_files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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



1 inch = 100 feet

**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
20 of 132**

Prepared By:



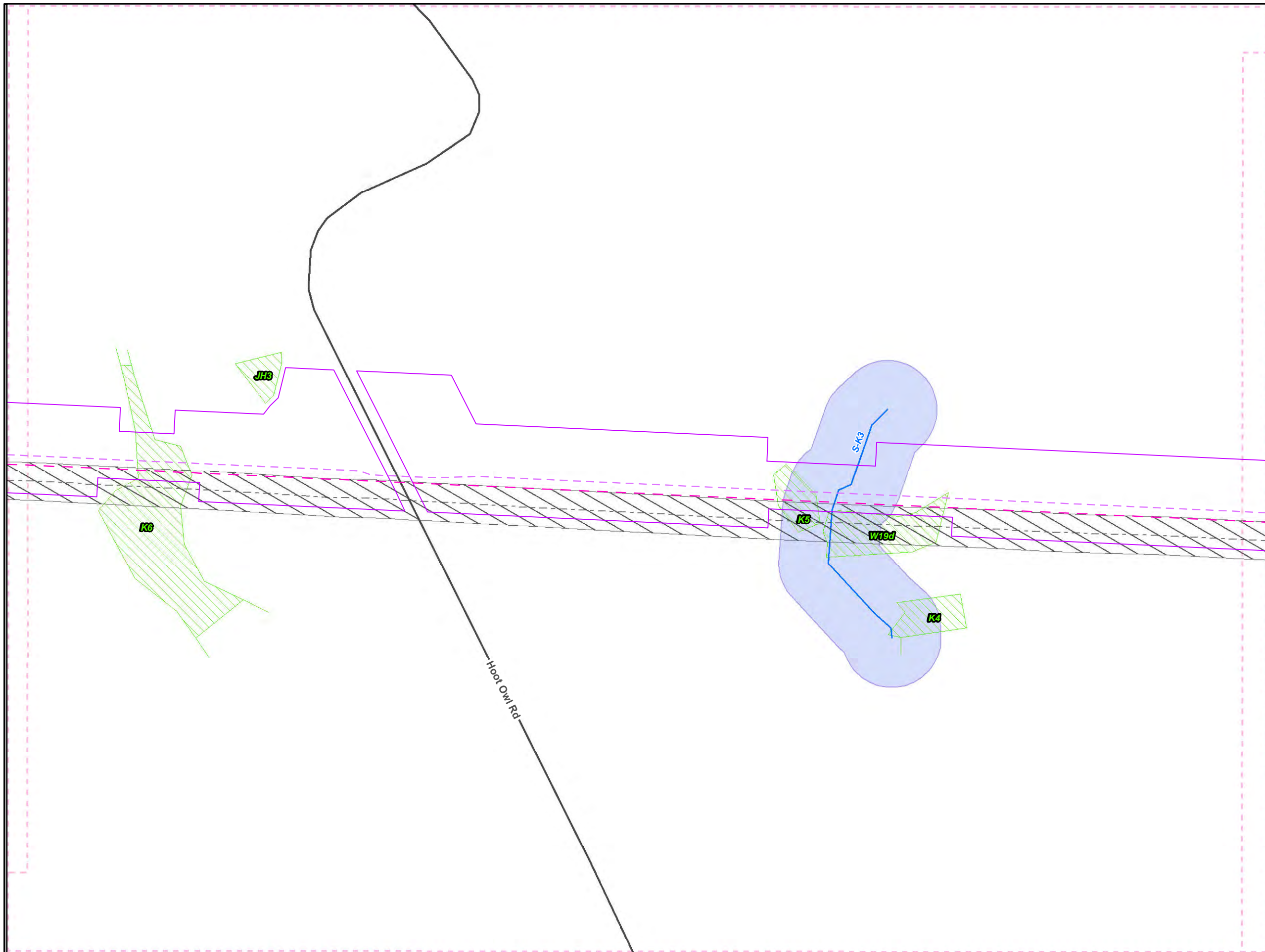
Date:

11/2016

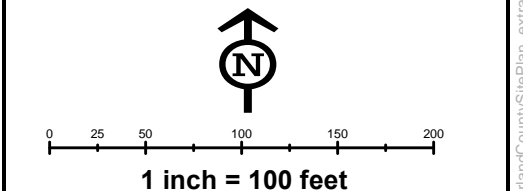
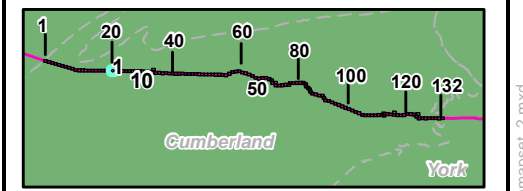
Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.

Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

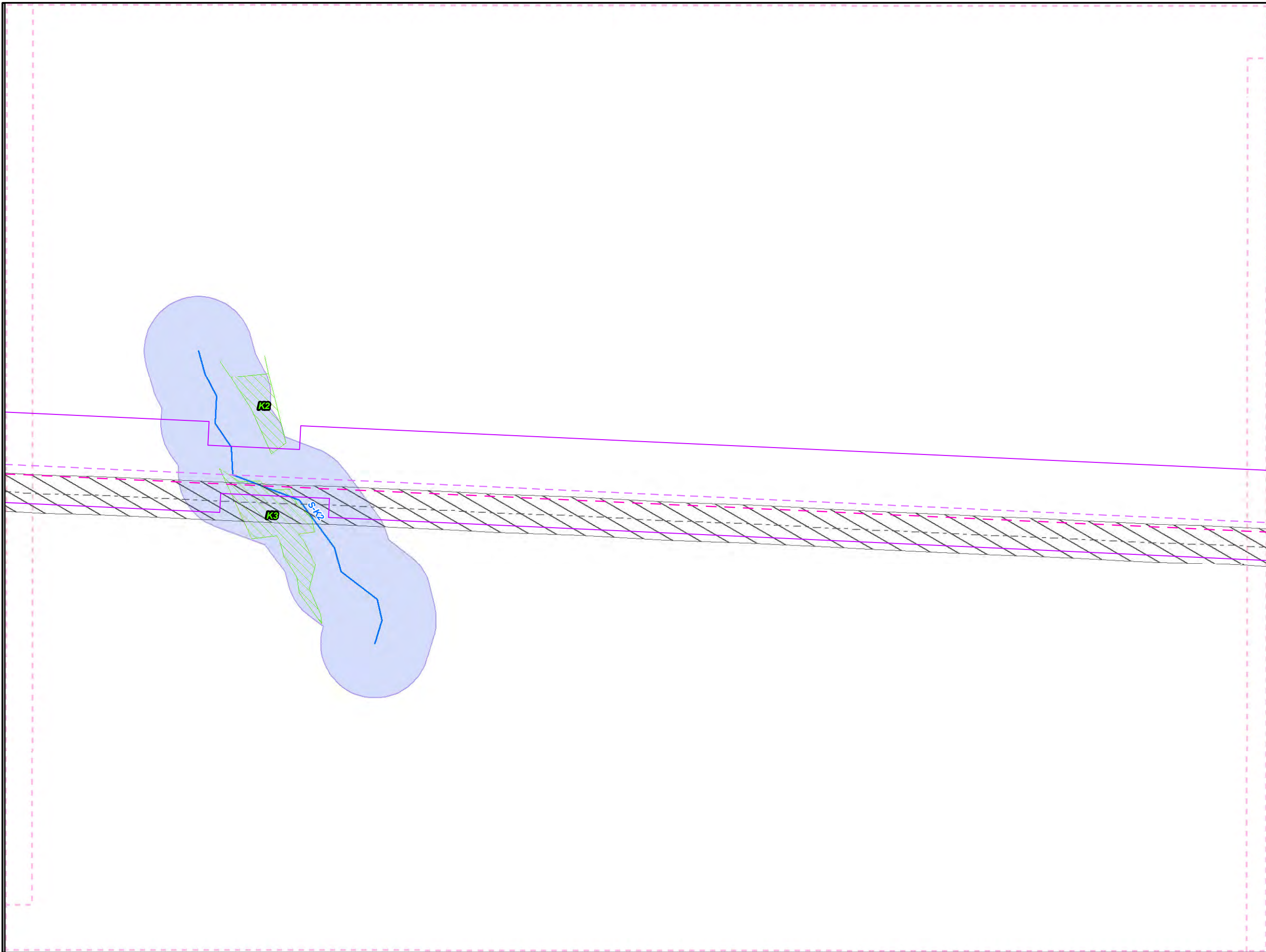


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
21 of 132**

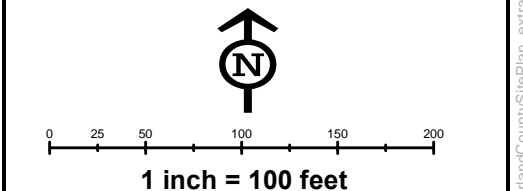
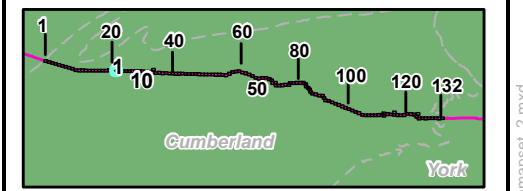
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramapsheet_2.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

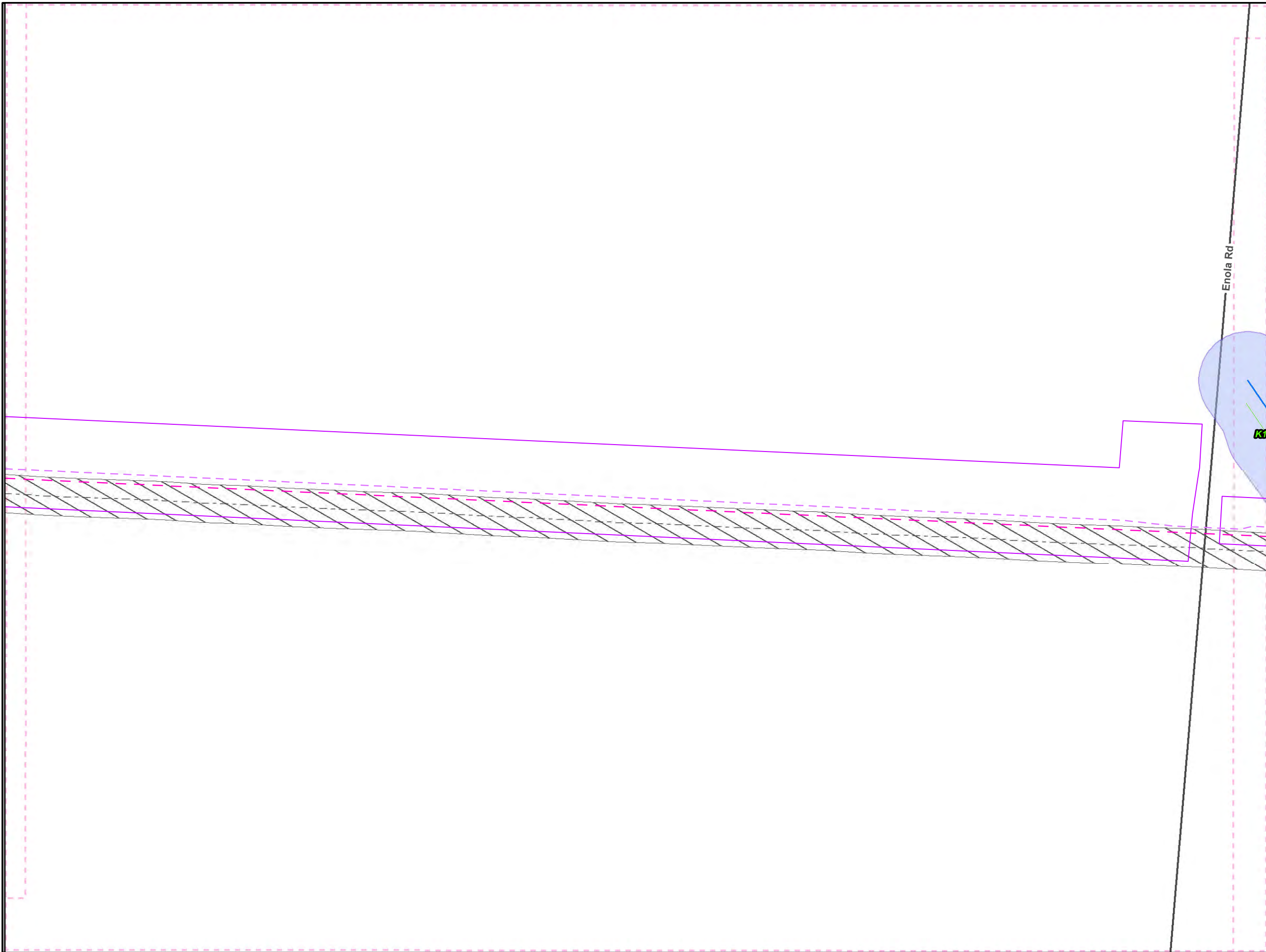


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
22 of 132**

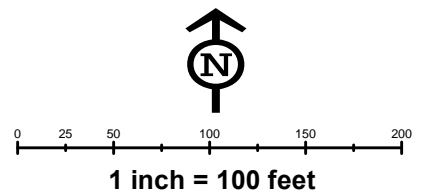
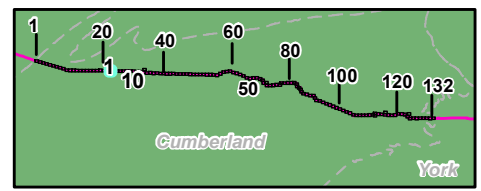
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

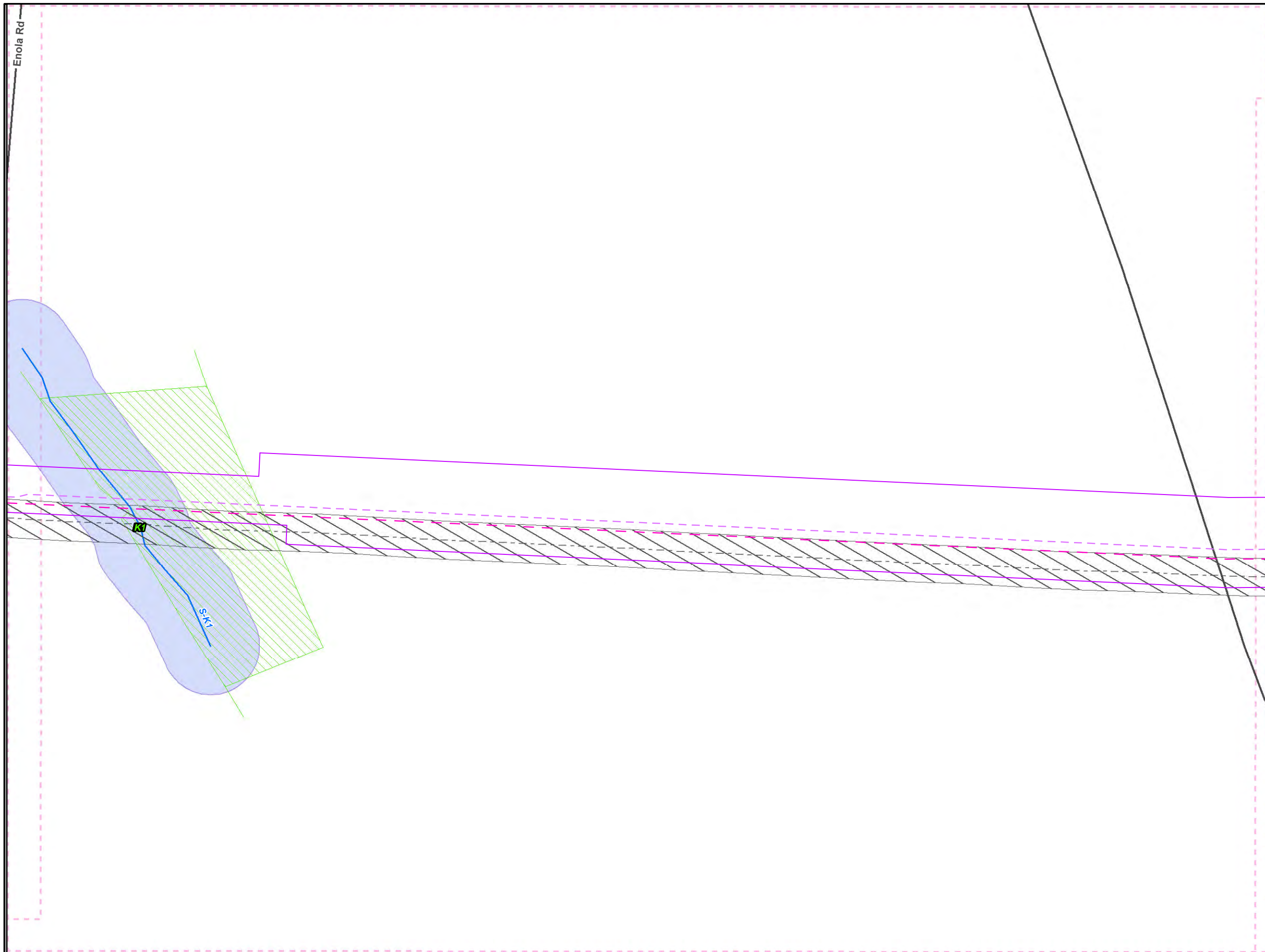


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
23 of 132**

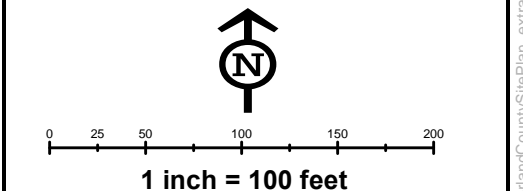
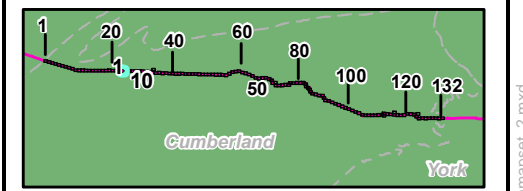
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

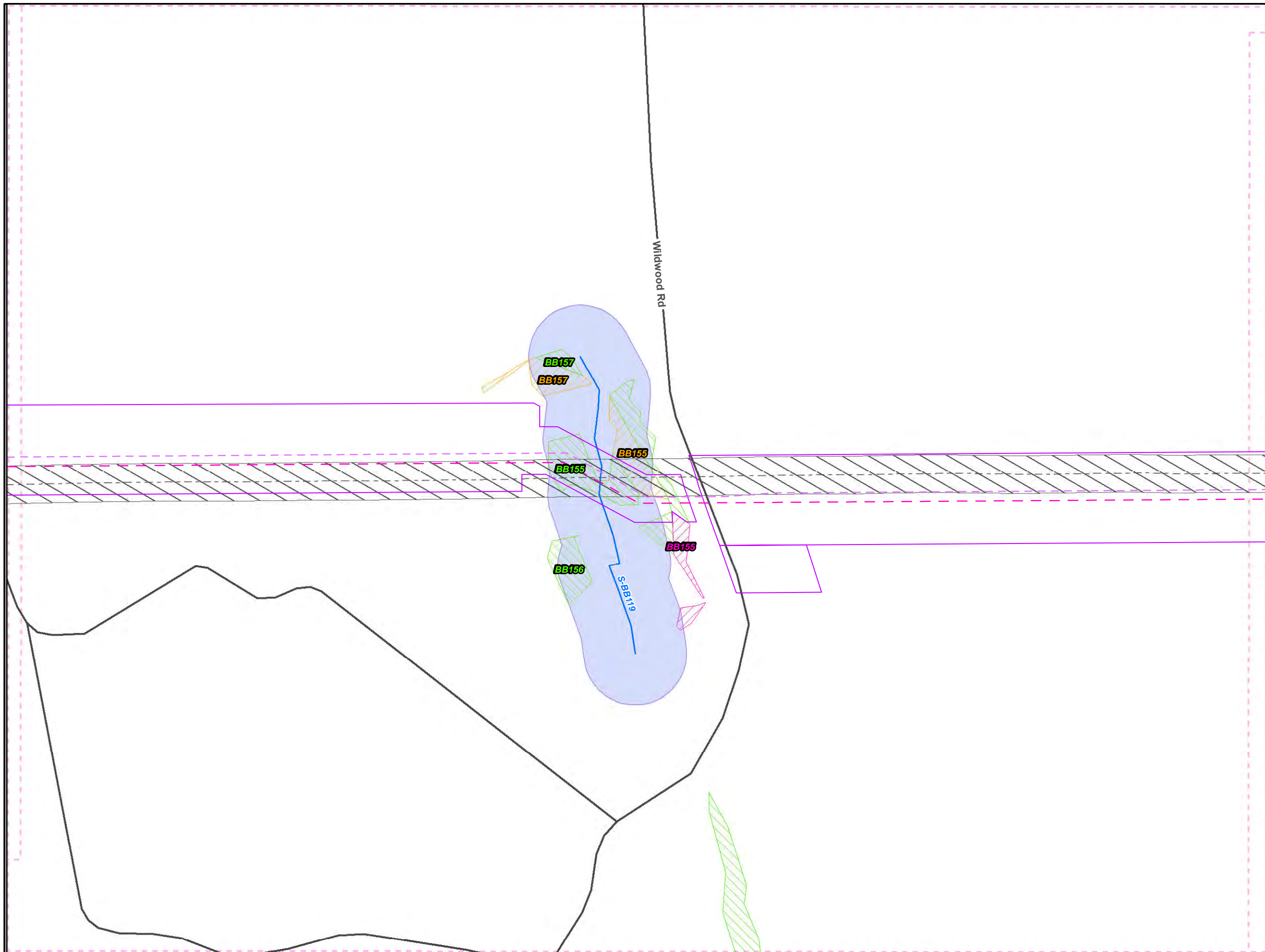


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
24 of 132**

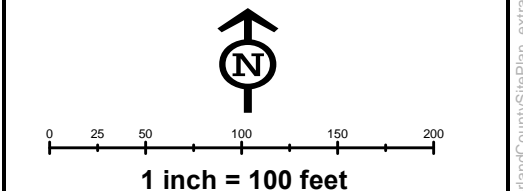
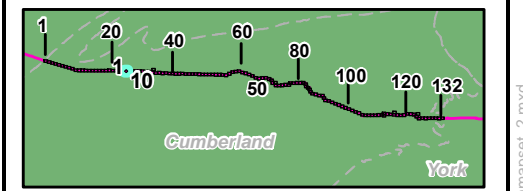
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

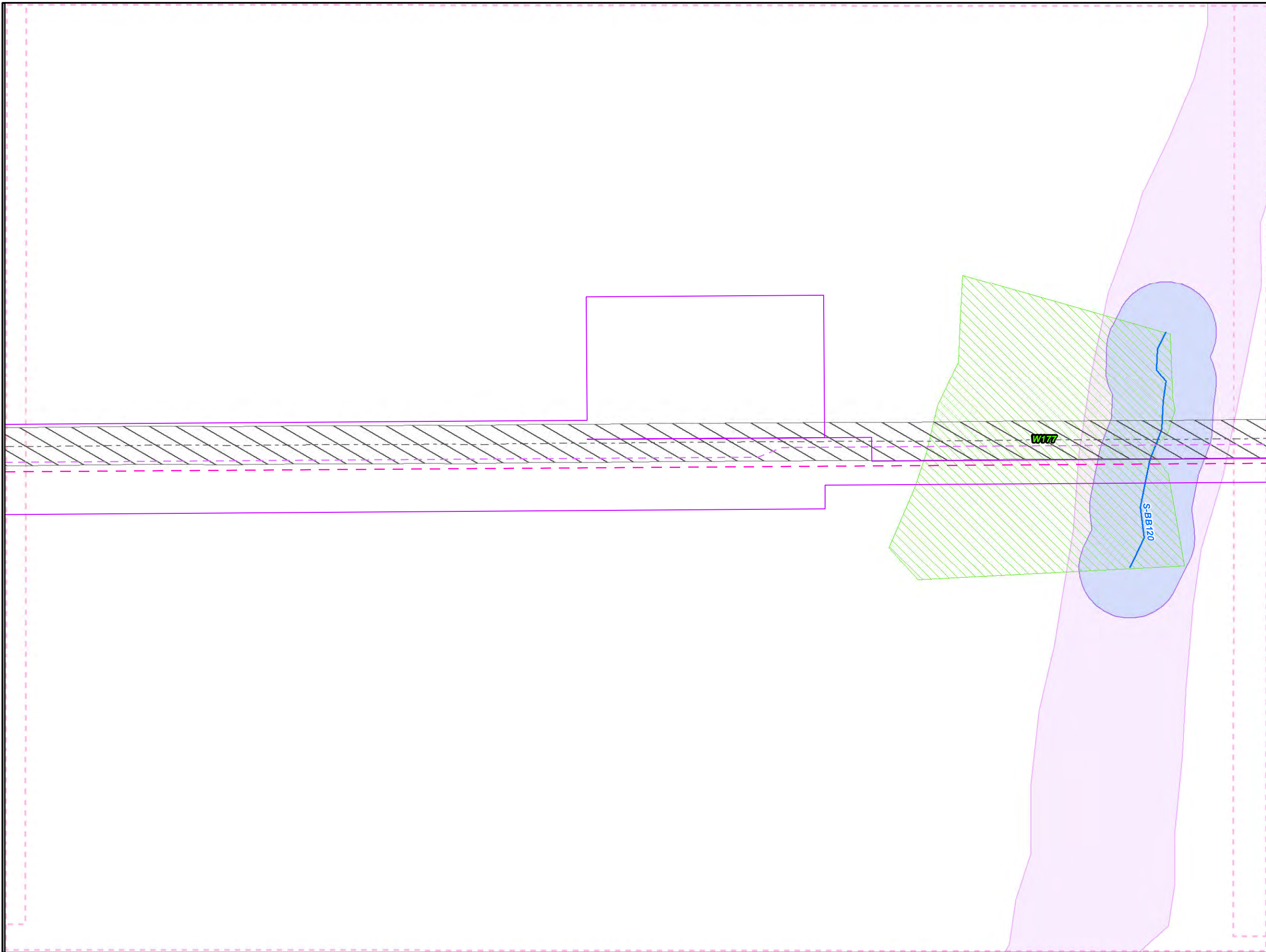


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
25 of 132**

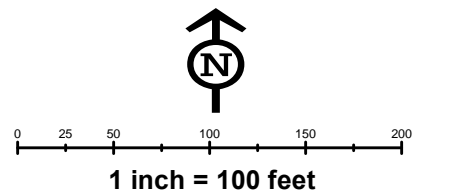
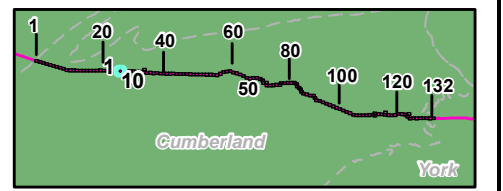
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

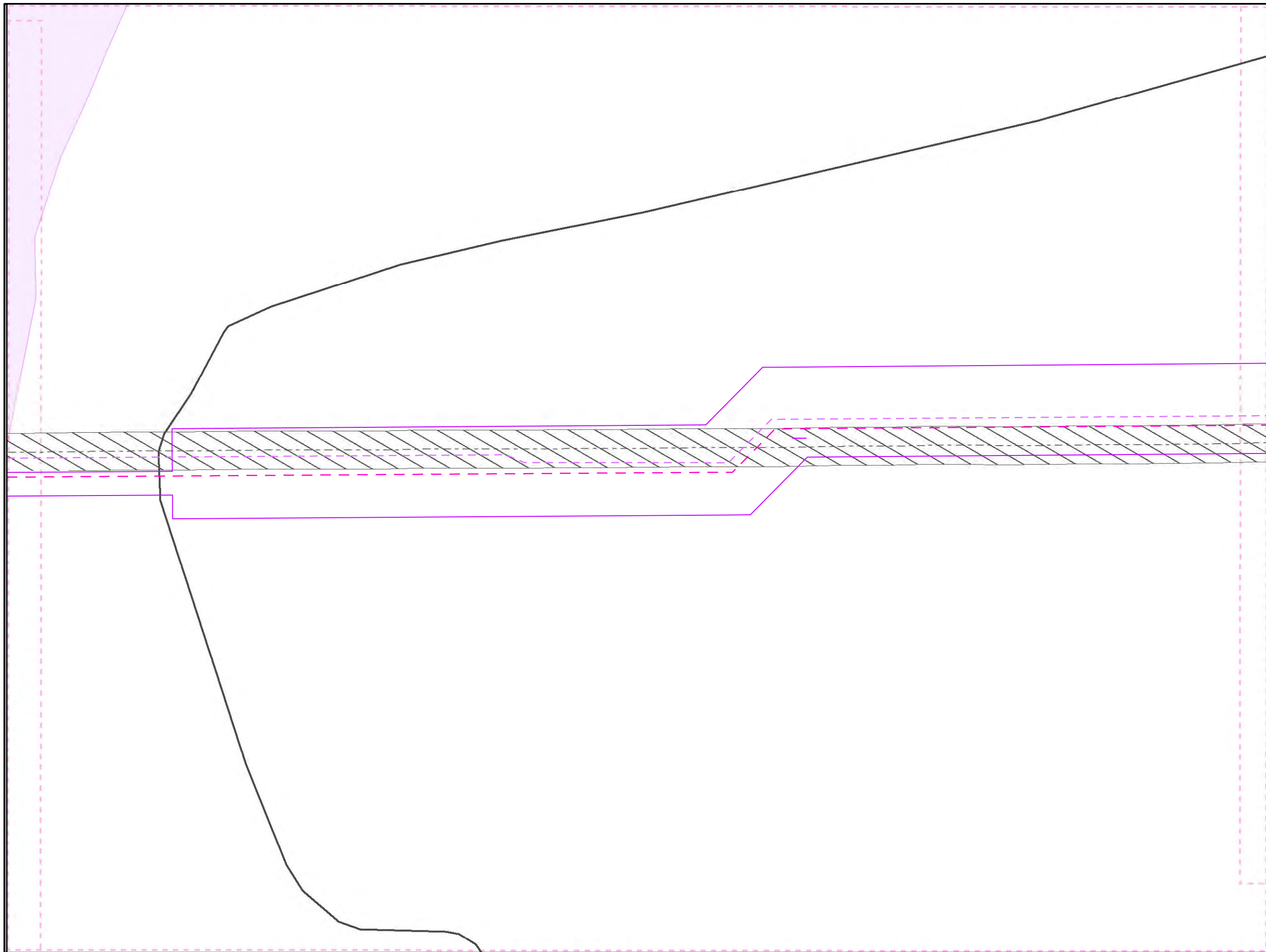


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
26 of 132**

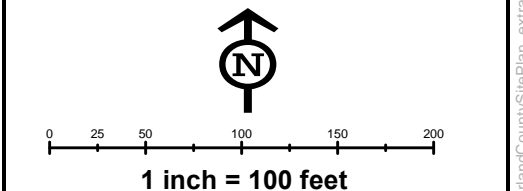
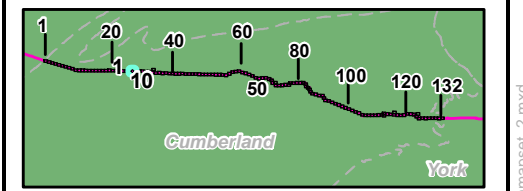
Prepared By: TETRA TECH	Date: 11/2016
-----------------------------------	-------------------------

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

G:\GIS_files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\et_2.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

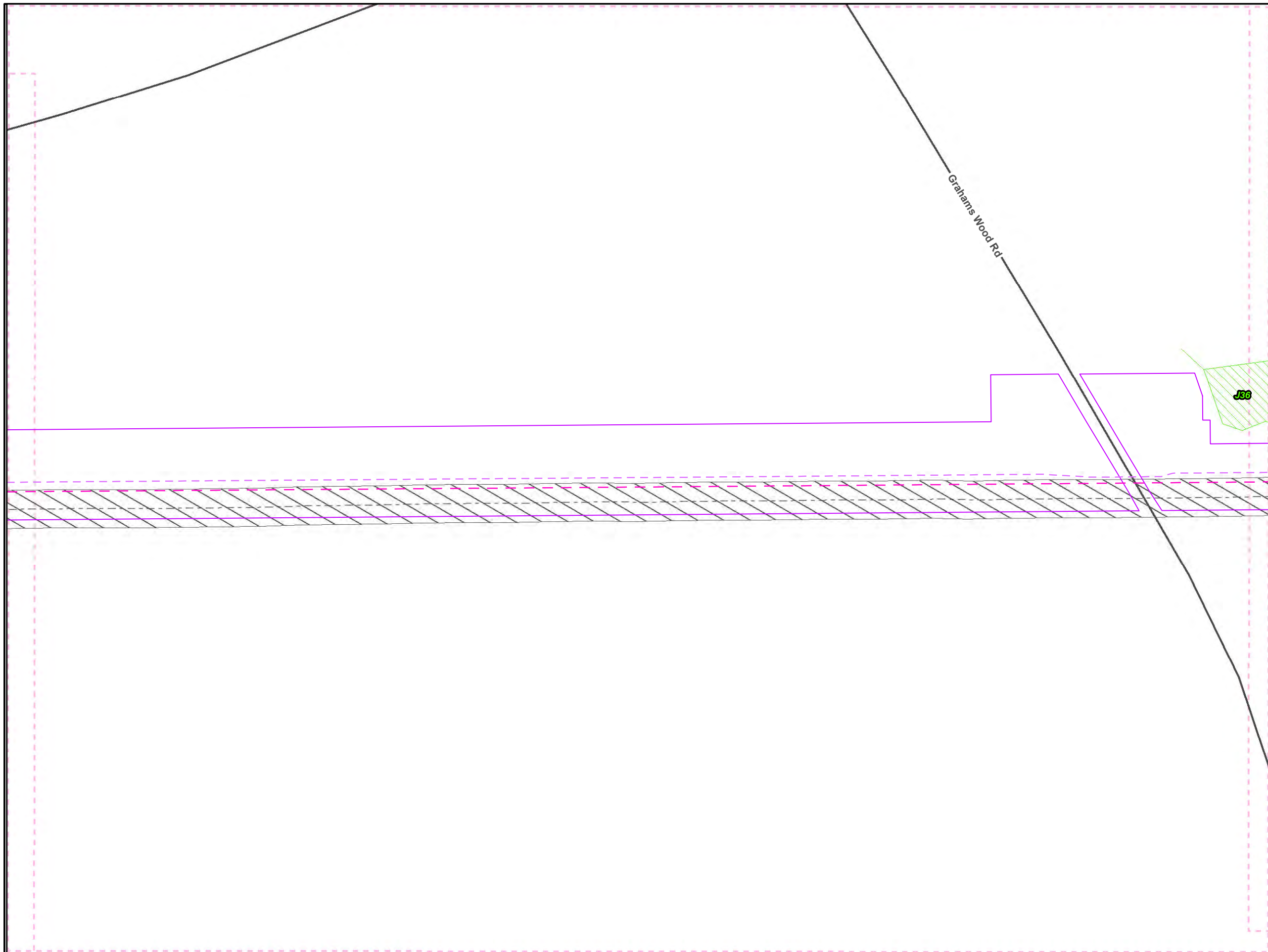


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
27 of 132**

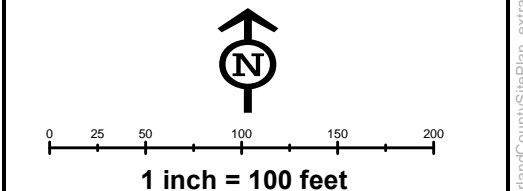
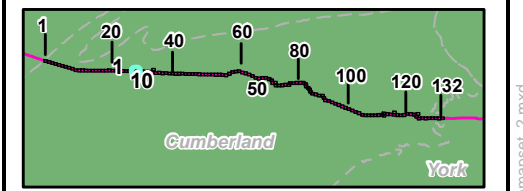
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS\Files\PPP\GIS\MapDocs\CumberlandCounty\Permits\CumberlandCounty\SitePlan_extramaps\set_2.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

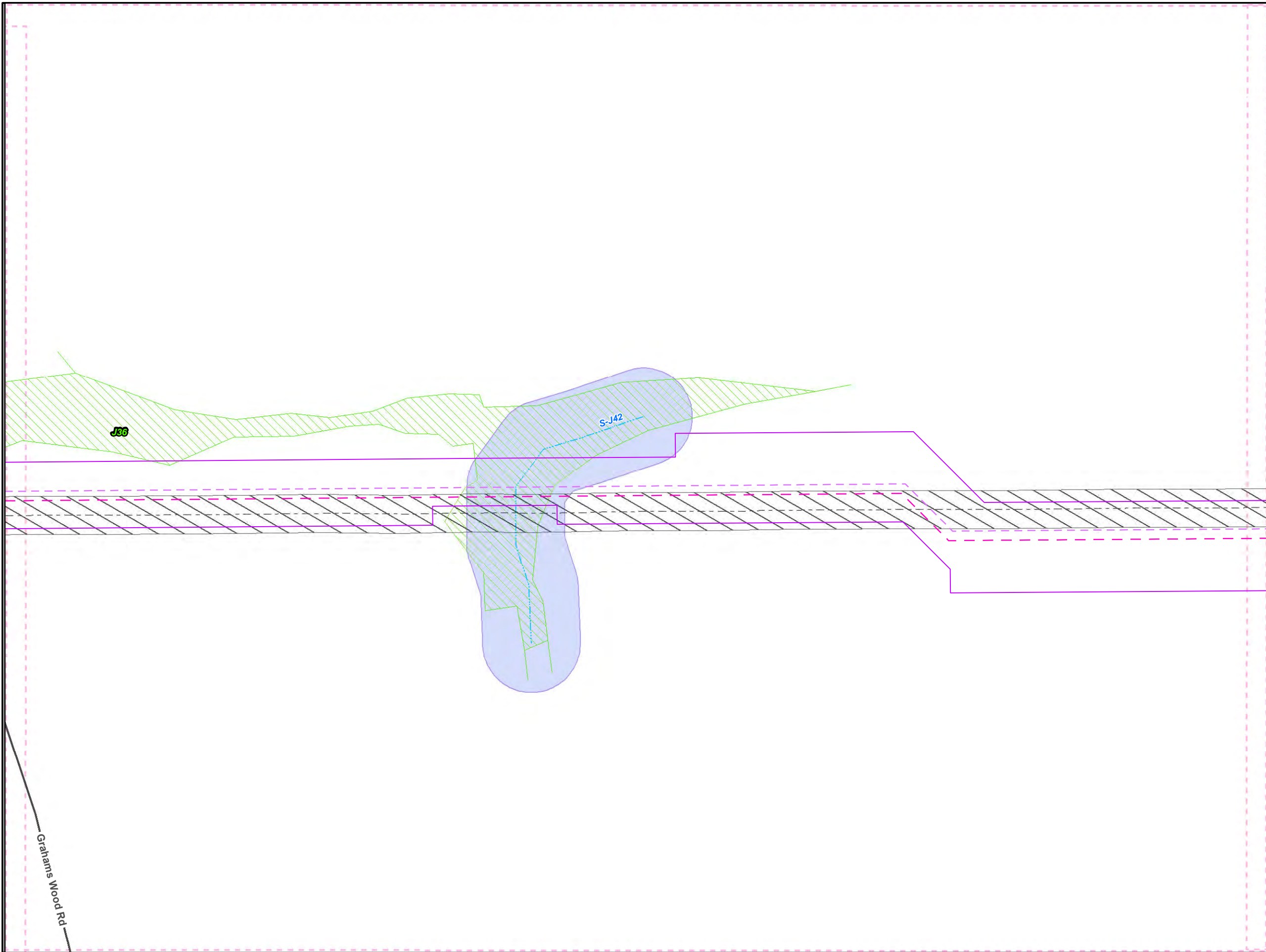


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
28 of 132**

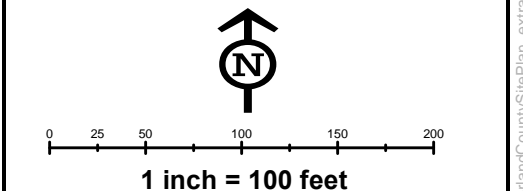
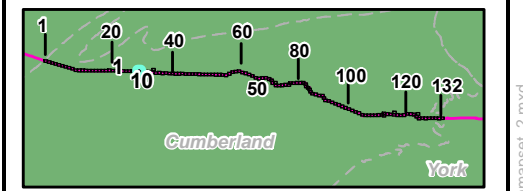
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS\Files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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
Cumberland County, PA.
29 of 132**

Prepared By: 	Date: 11/2016
--	-------------------------

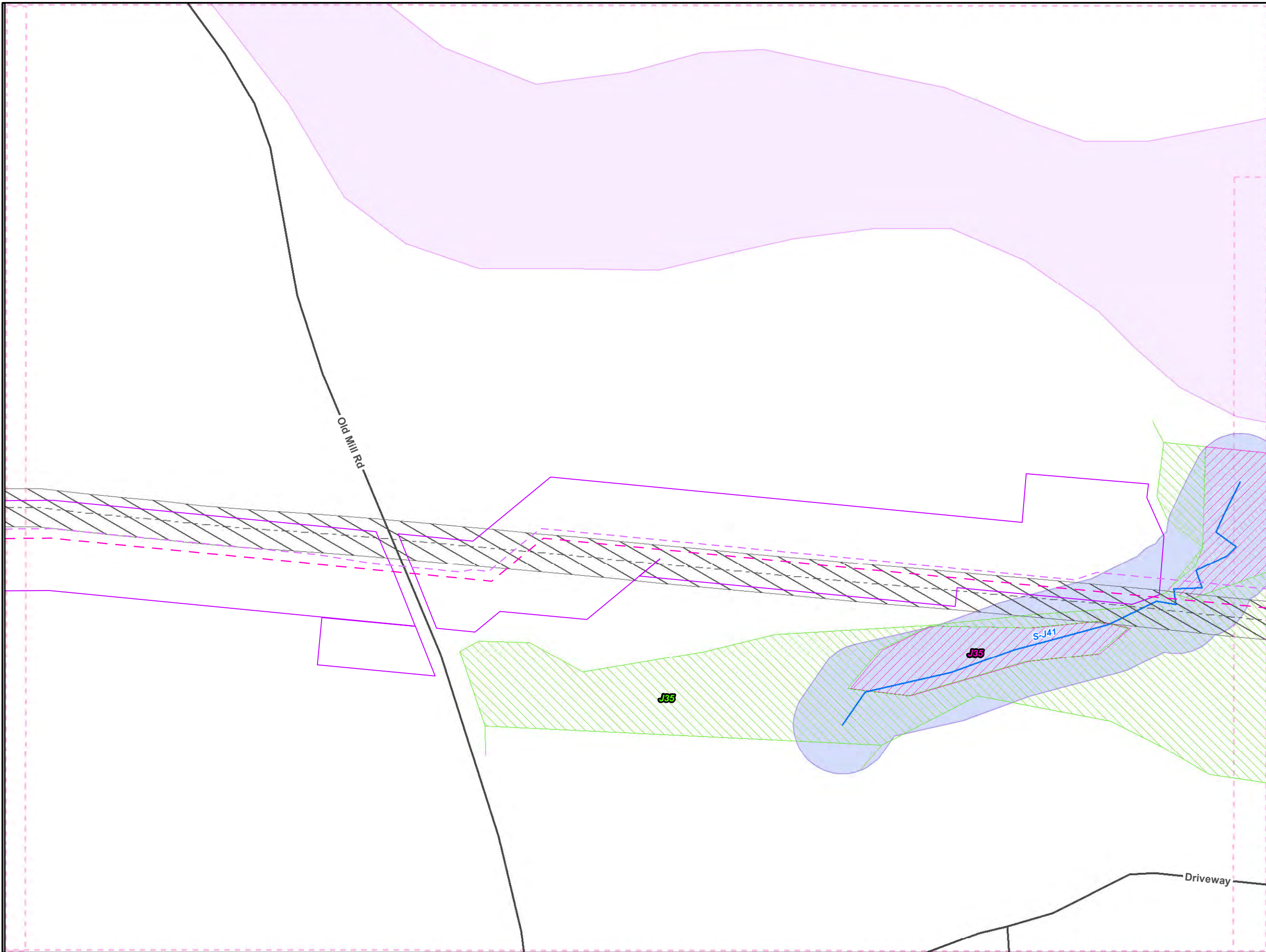
Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.
Coordinate System: NAD 83 Stateplane, PA South, Feet

Graham's Wood Rd

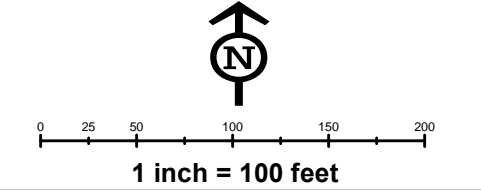
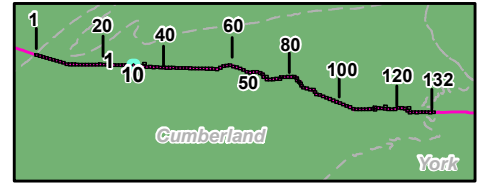
J36

S-J42

G:\GIS_files\PPP\GIS\MD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

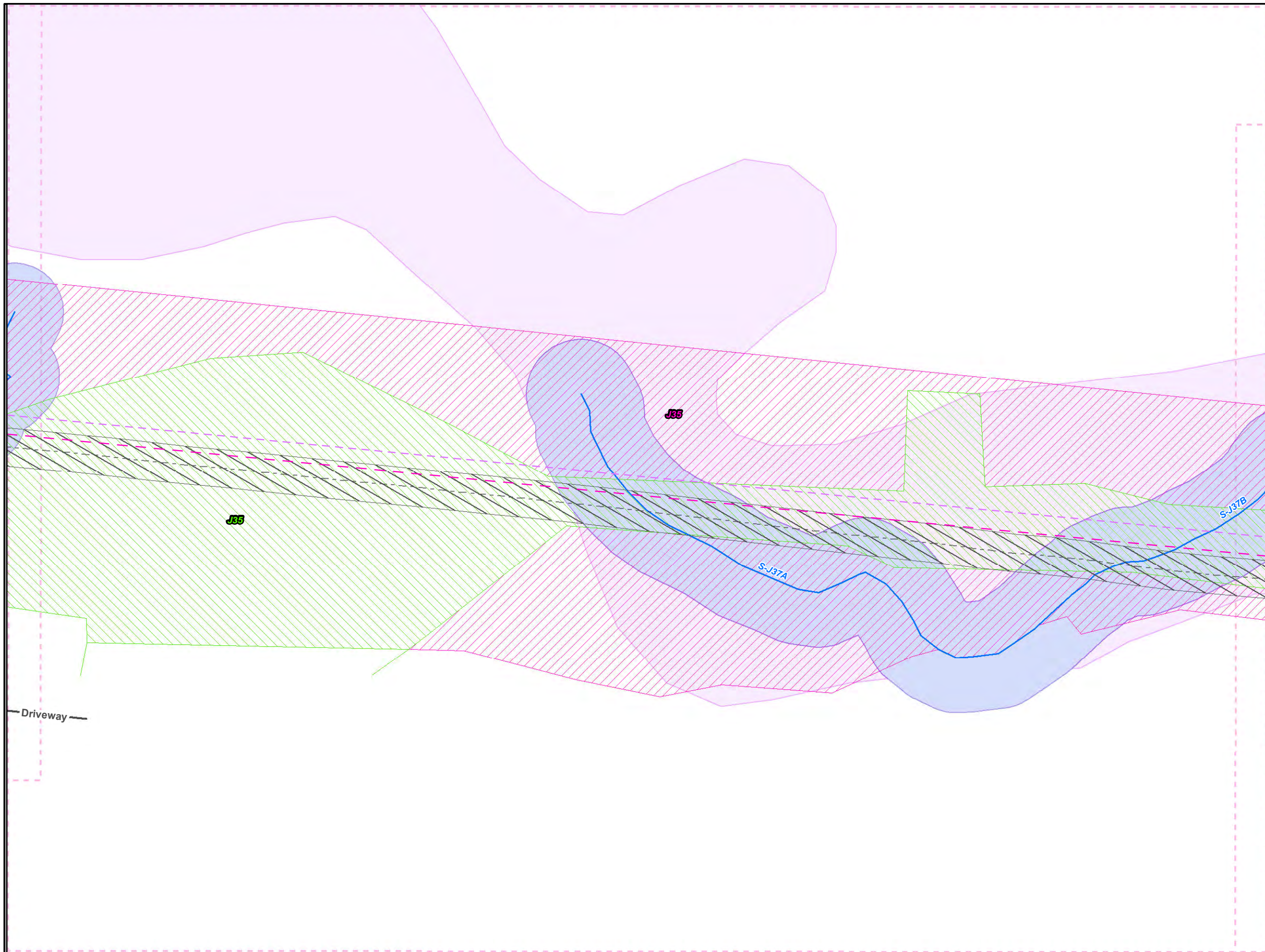


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline
Cumberland County, PA.
30 of 132**

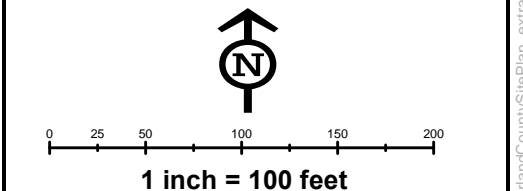
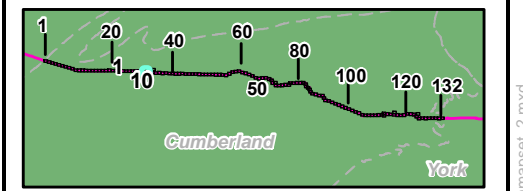
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\et_2.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

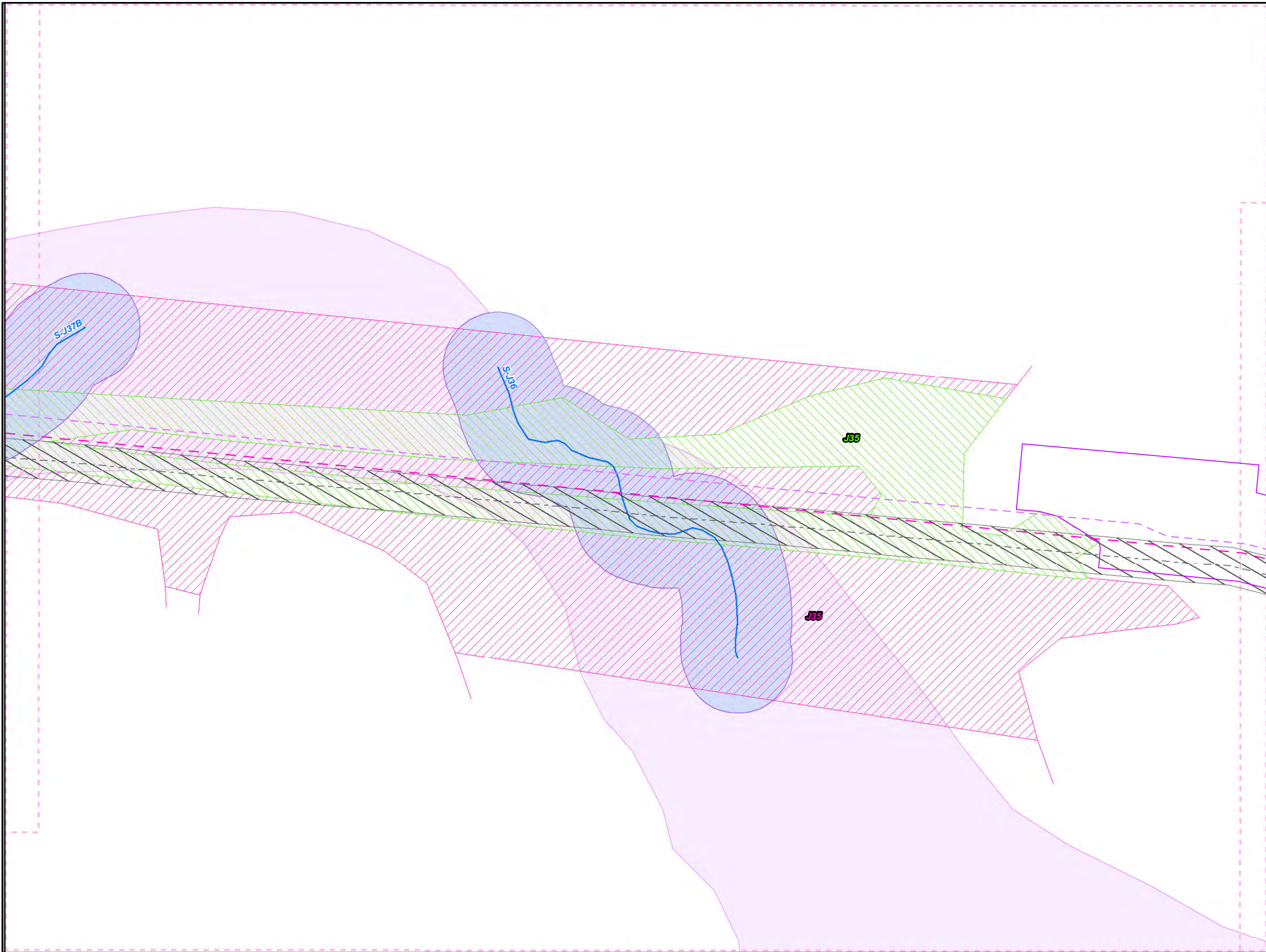


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
31 of 132**

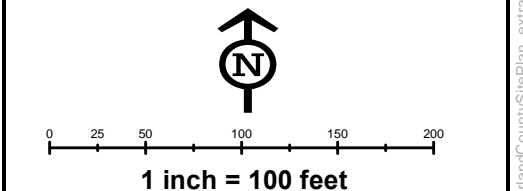
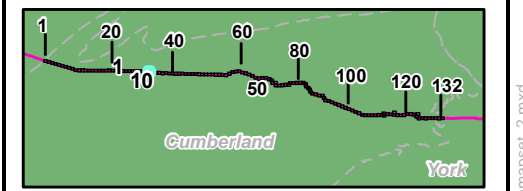
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\et_2.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

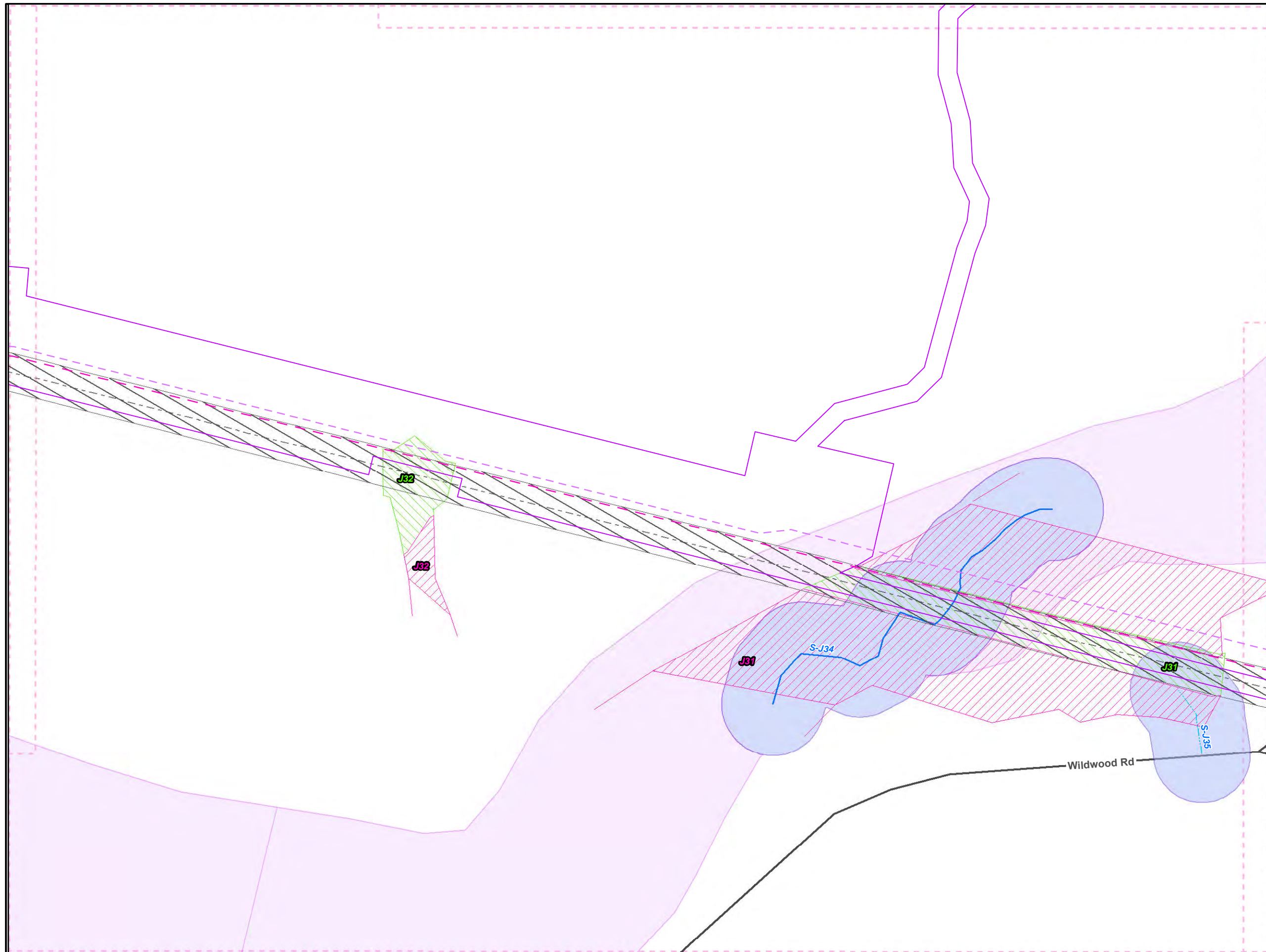


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 32 of 132

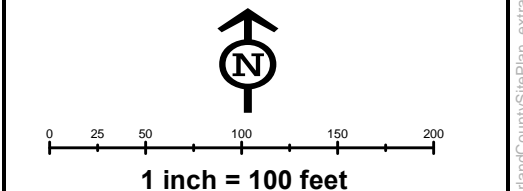
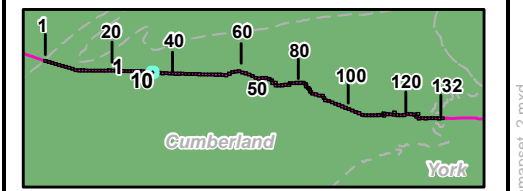
Prepared By: **DATE:** 11/2016

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

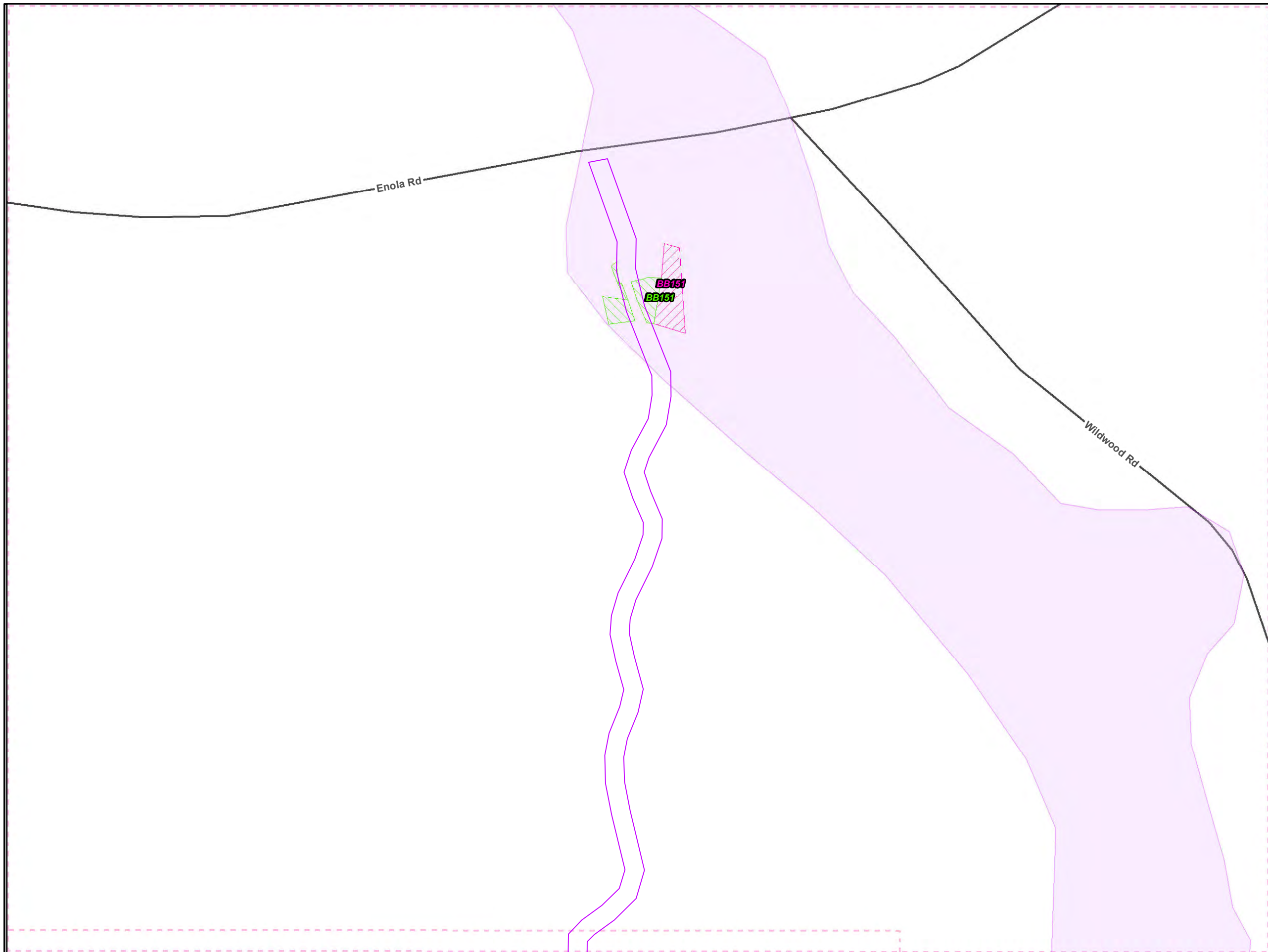


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
33 of 132**

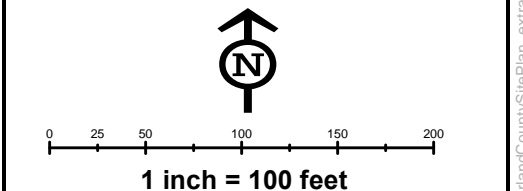
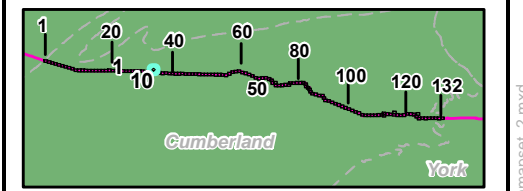
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

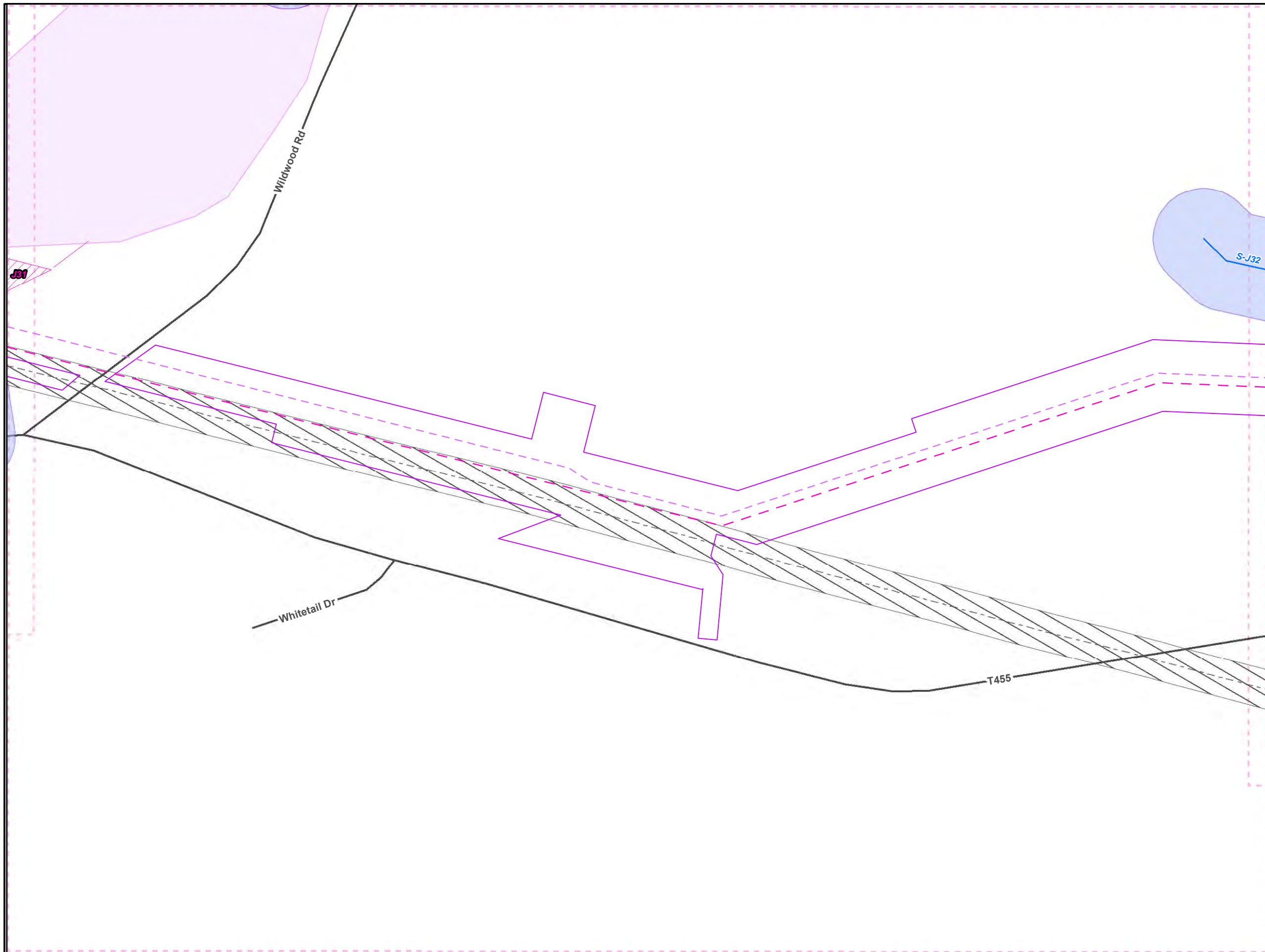


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
34 of 132**

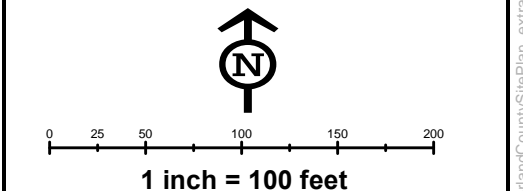
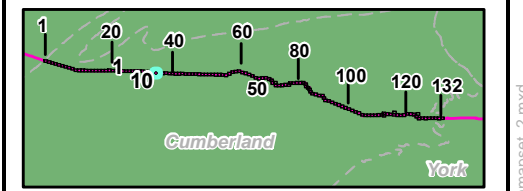
Prepared By: TETRA TECH	Date: 11/2016
-----------------------------------	-------------------------

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

G:\GIS\Files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

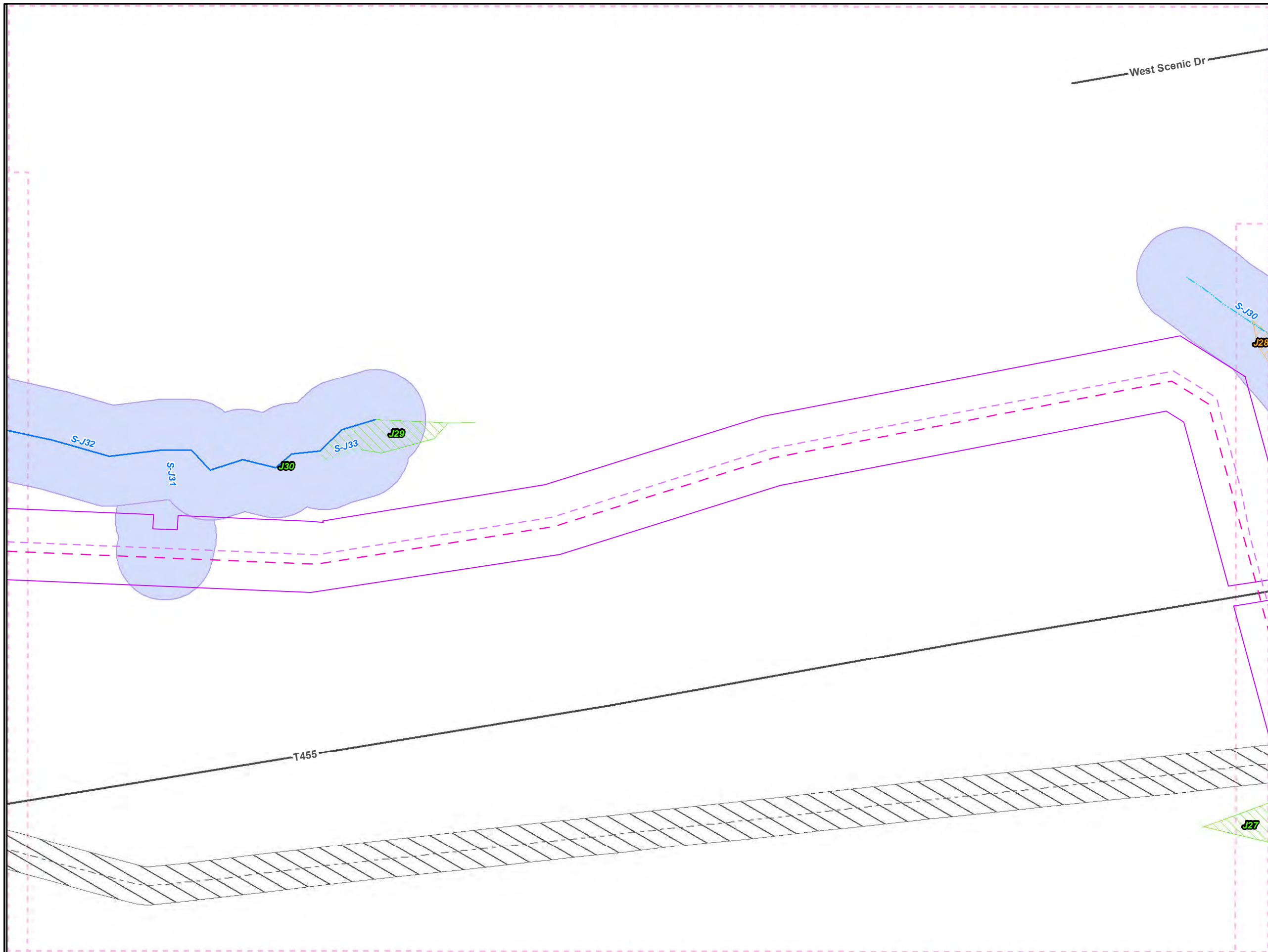


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
35 of 132**

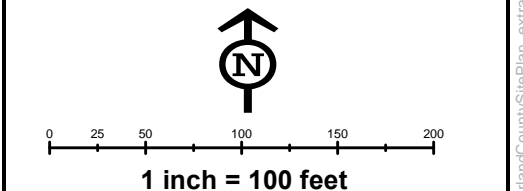
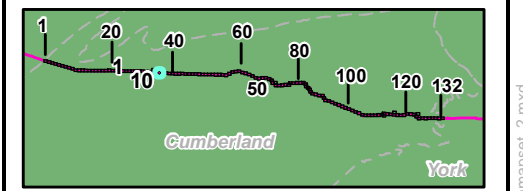
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

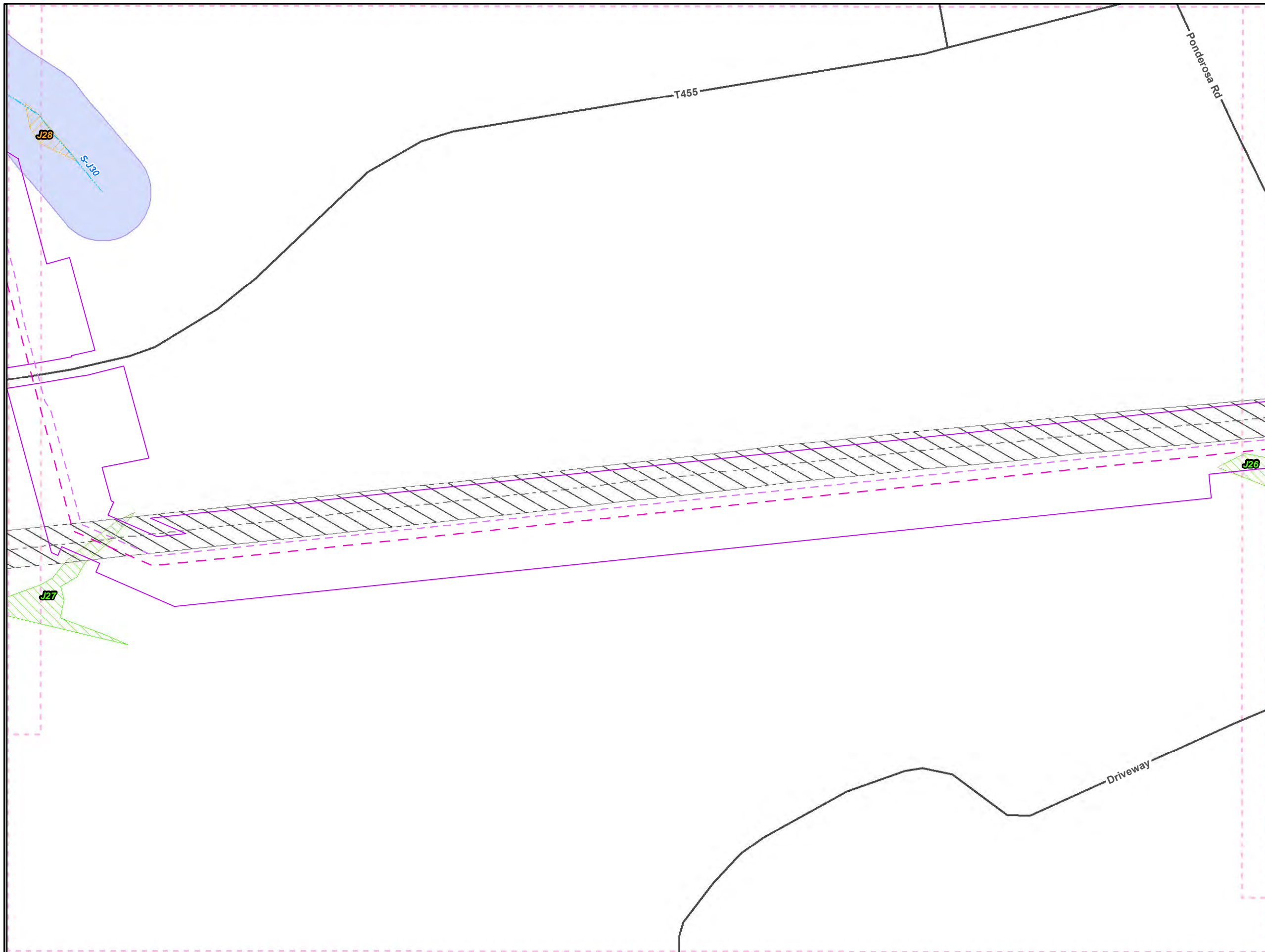


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 36 of 132

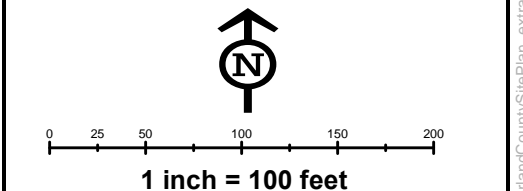
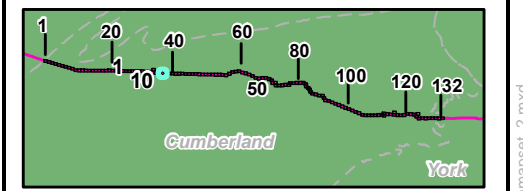
Prepared By: **TETRA TECH** **Date:** 11/2016

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

G:\GIS\Files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

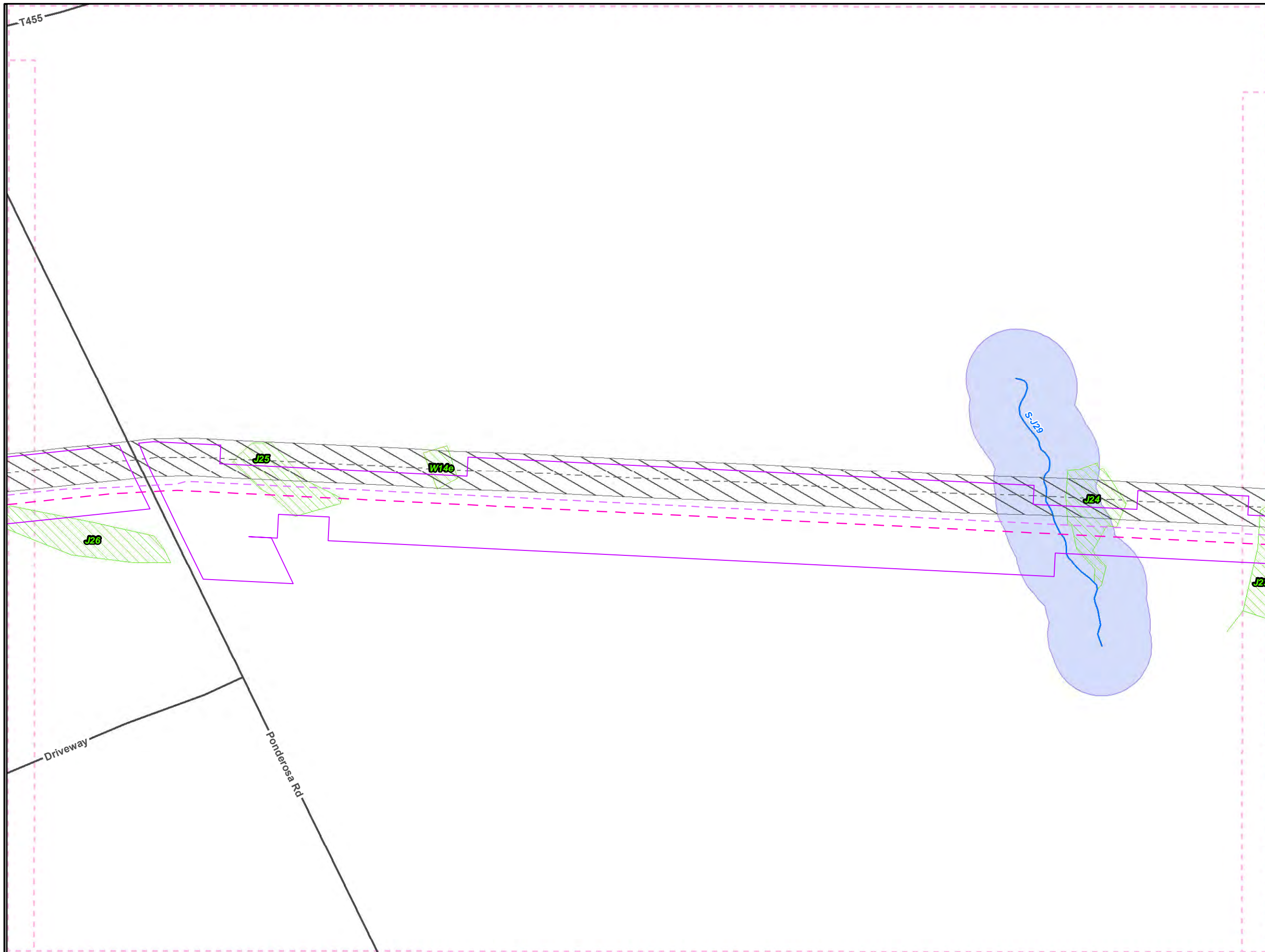


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline
Cumberland County, PA.
37 of 132**

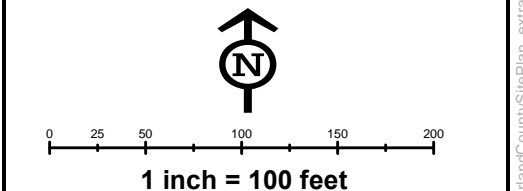
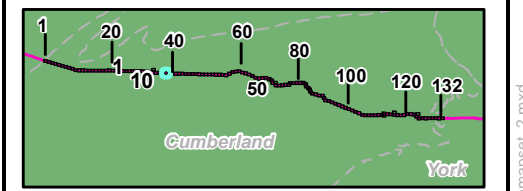
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

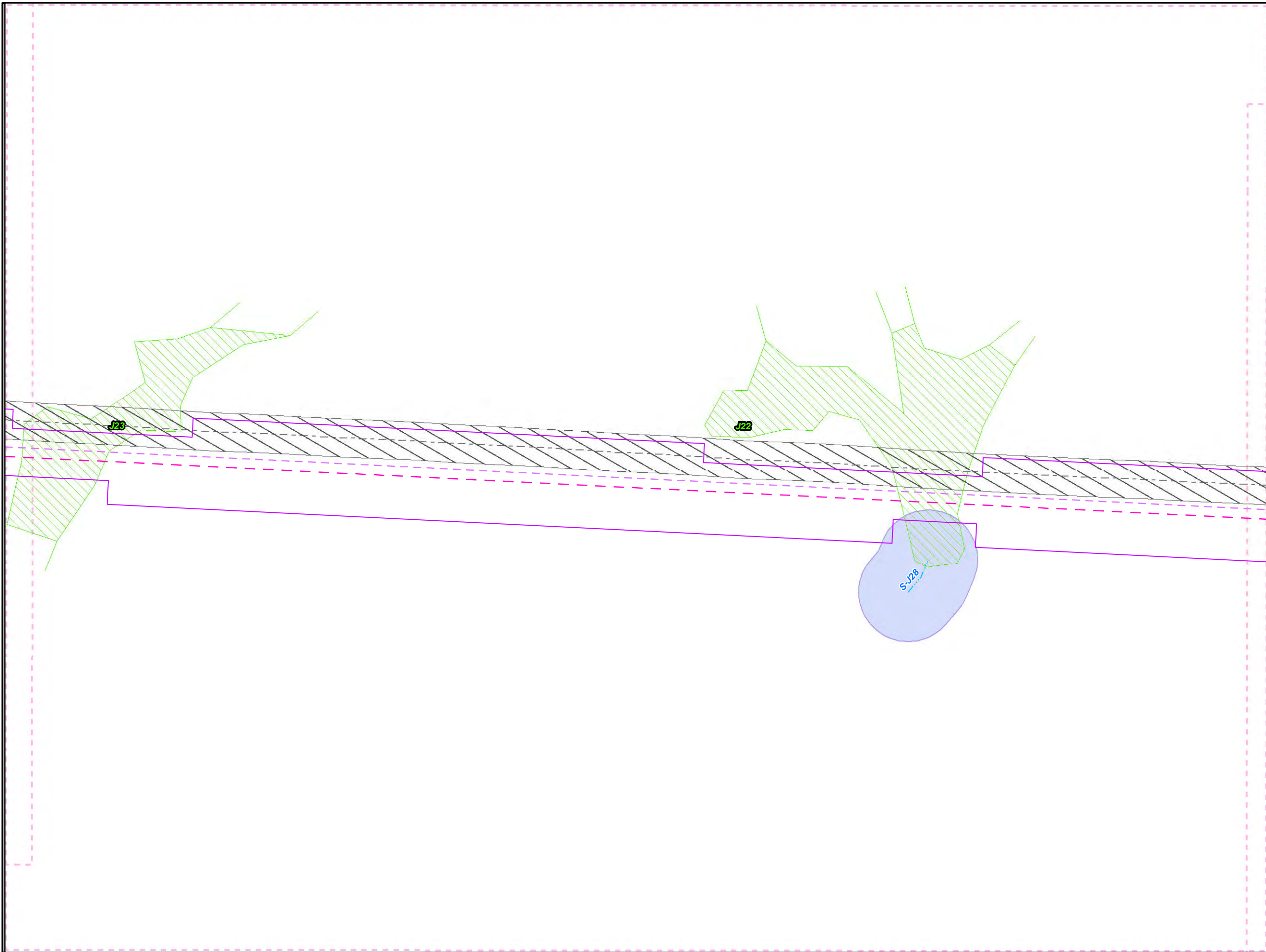


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
38 of 132

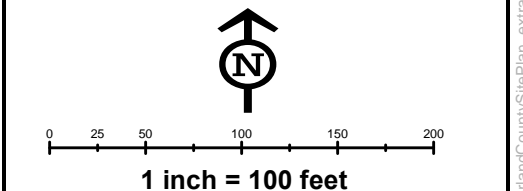
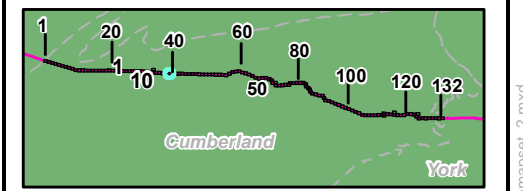
Prepared By: 	Date: 11/2016
--	--------------------------------

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

G:\GIS\Files\PPP\GIS\MapDocs\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

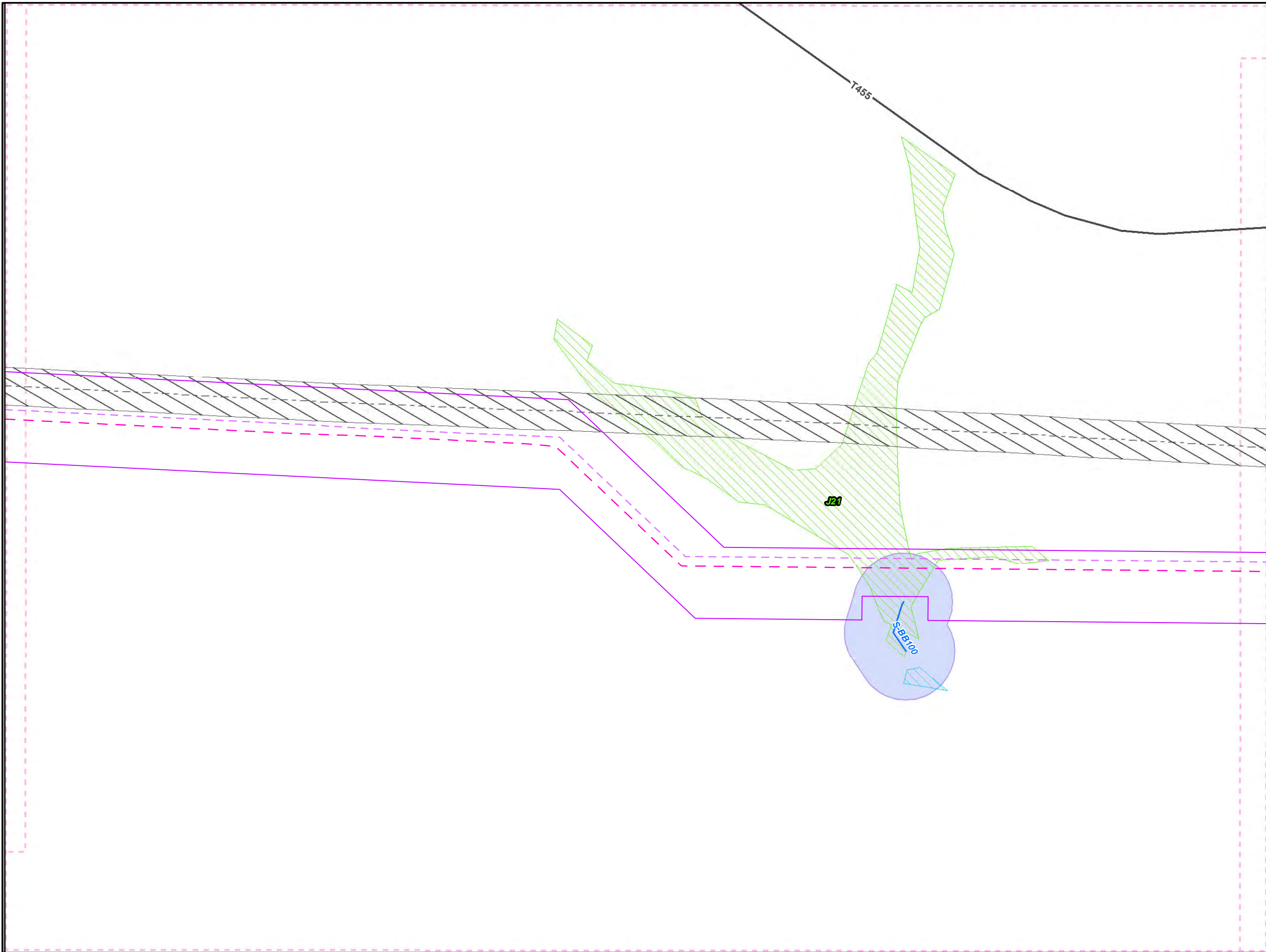


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
39 of 132

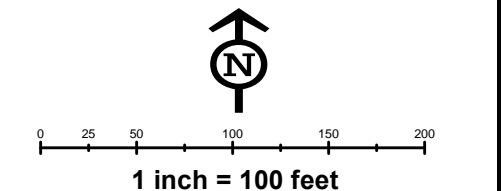
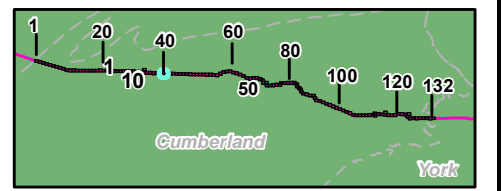
Prepared By: 	Date: 11/2016
--	--------------------------------

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

G:\GIS\Files\PPP\GIS\MapDocs\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

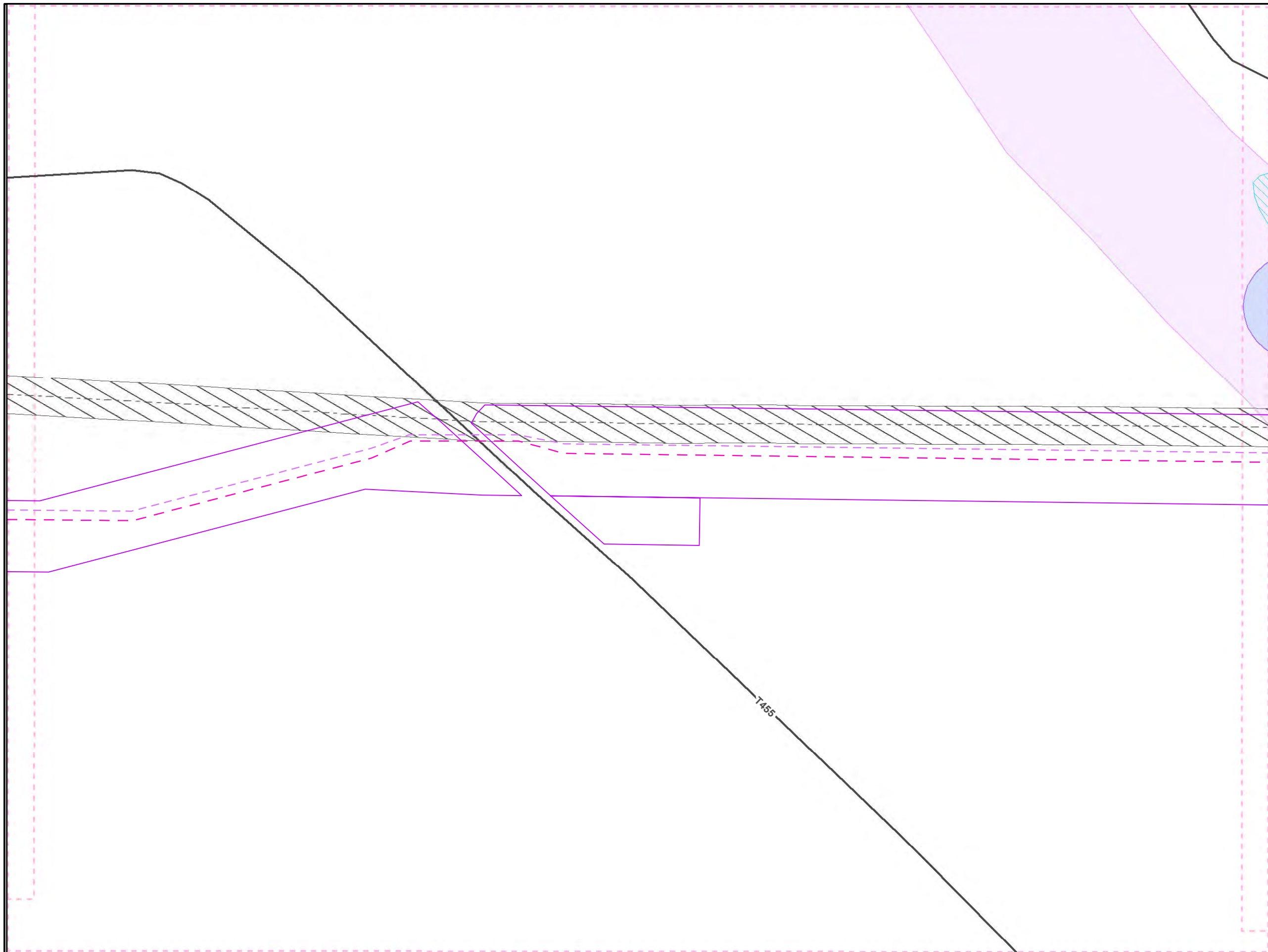


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
40 of 132

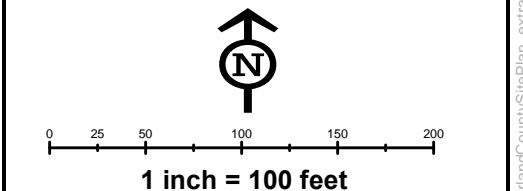
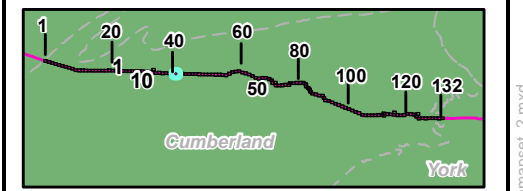
Prepared By: 	Date: 11/2016
--	--------------------------------

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

G:\GIS\Files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

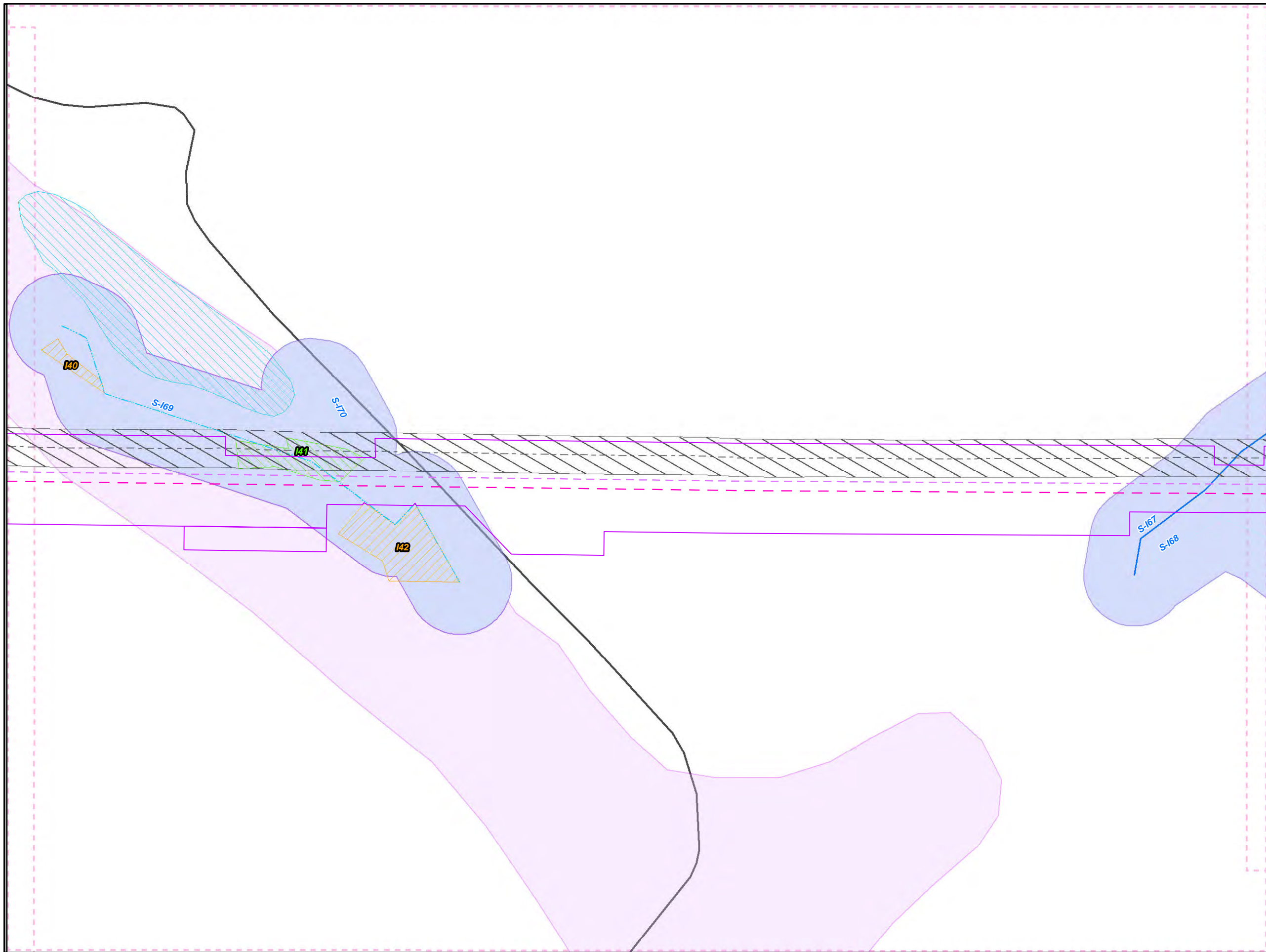


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
41 of 132**

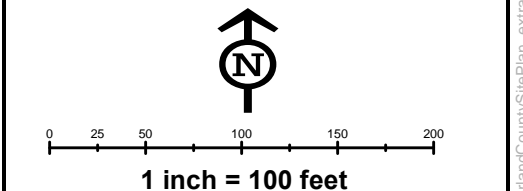
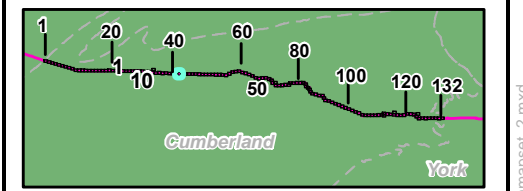
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

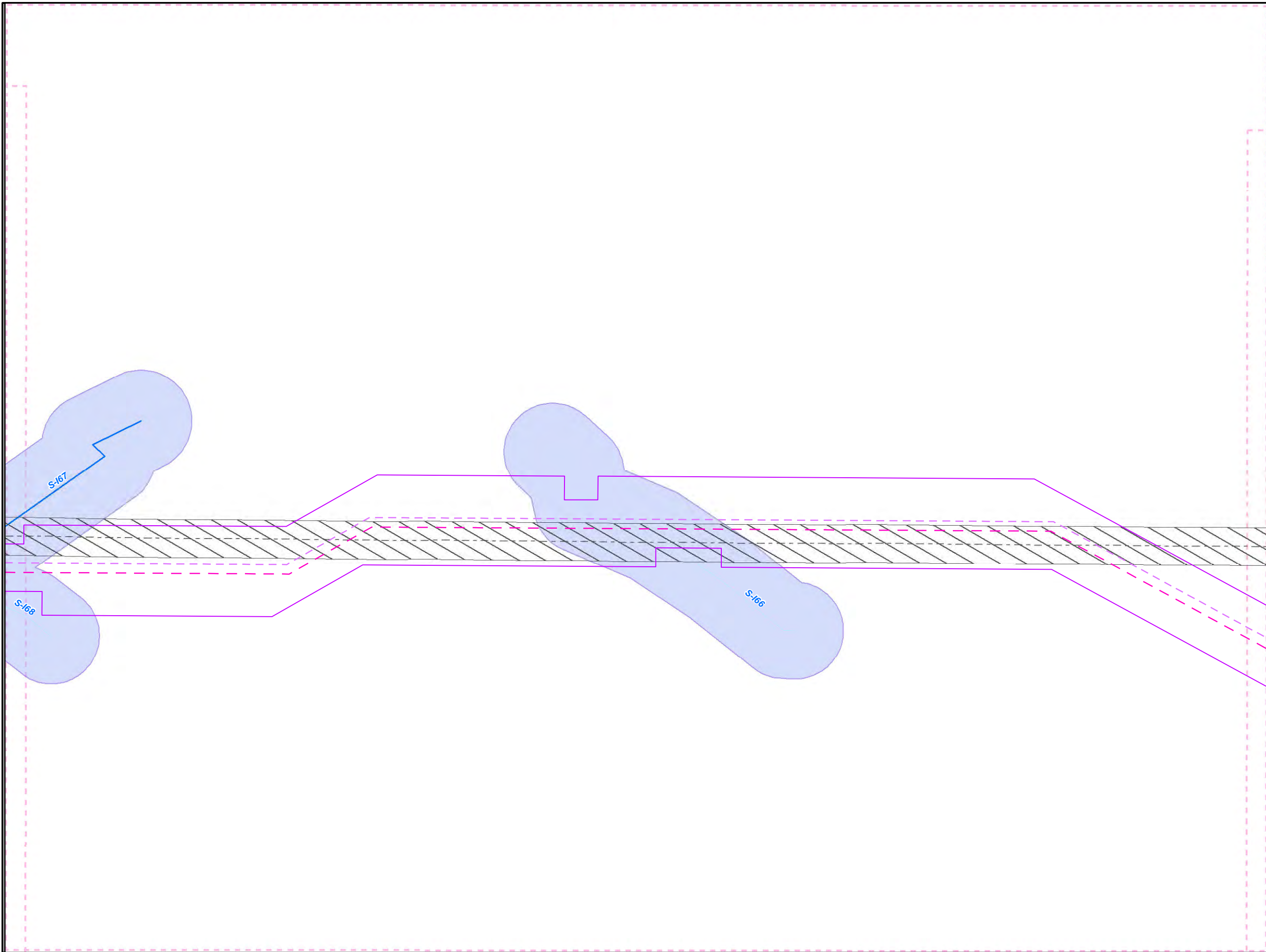


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
42 of 132**

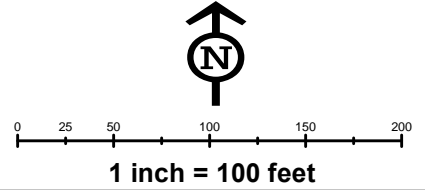
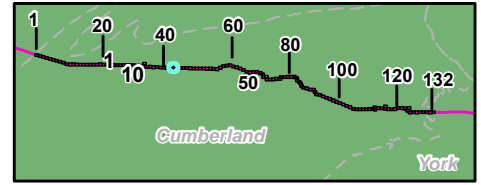
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS\files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

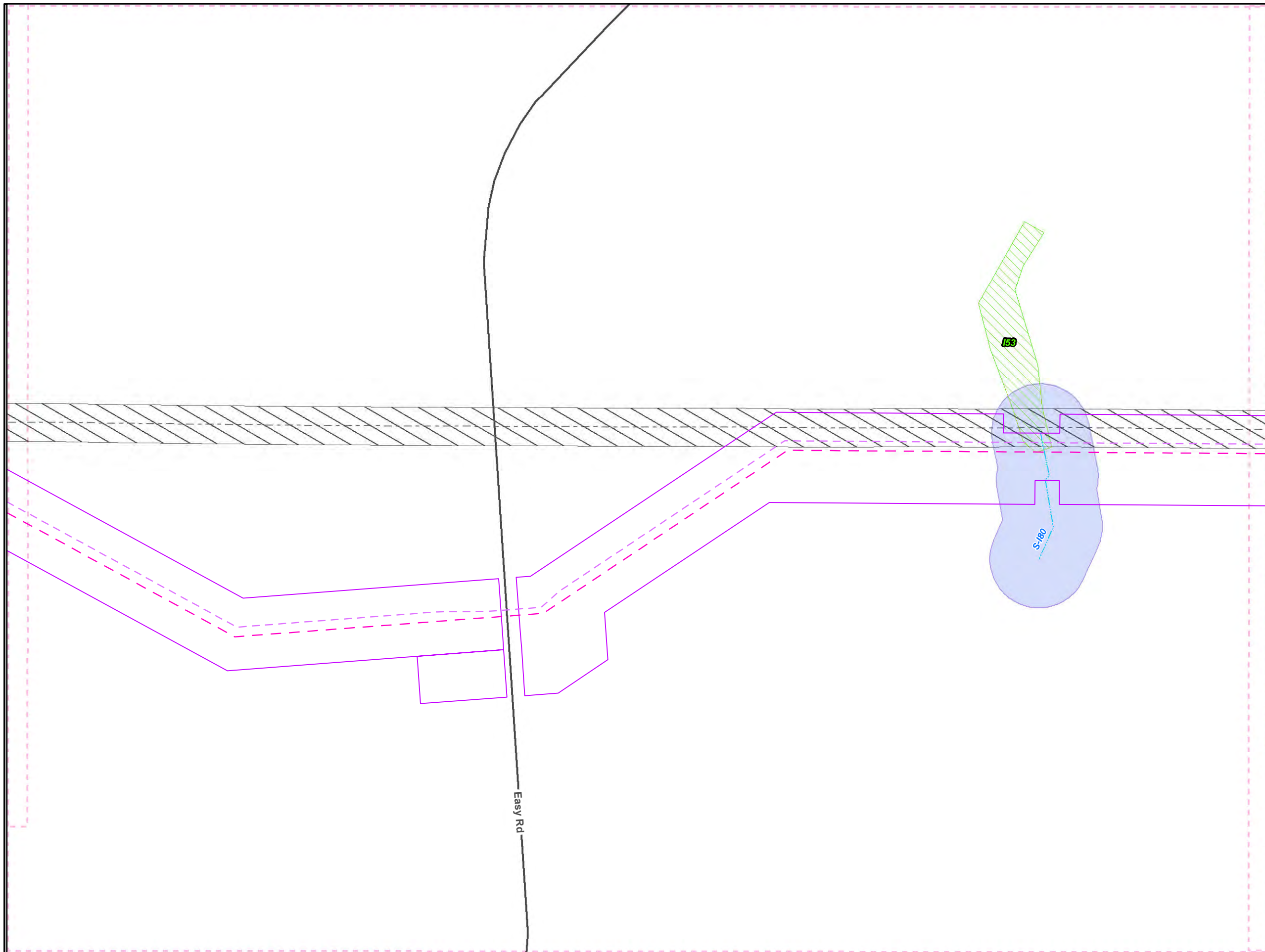


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline
Cumberland County, PA.
43 of 132**

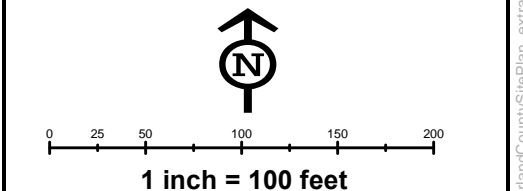
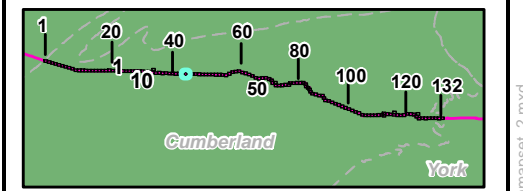
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\Permits\CumberlandCounty\SitePlan_extramaps\set_2.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

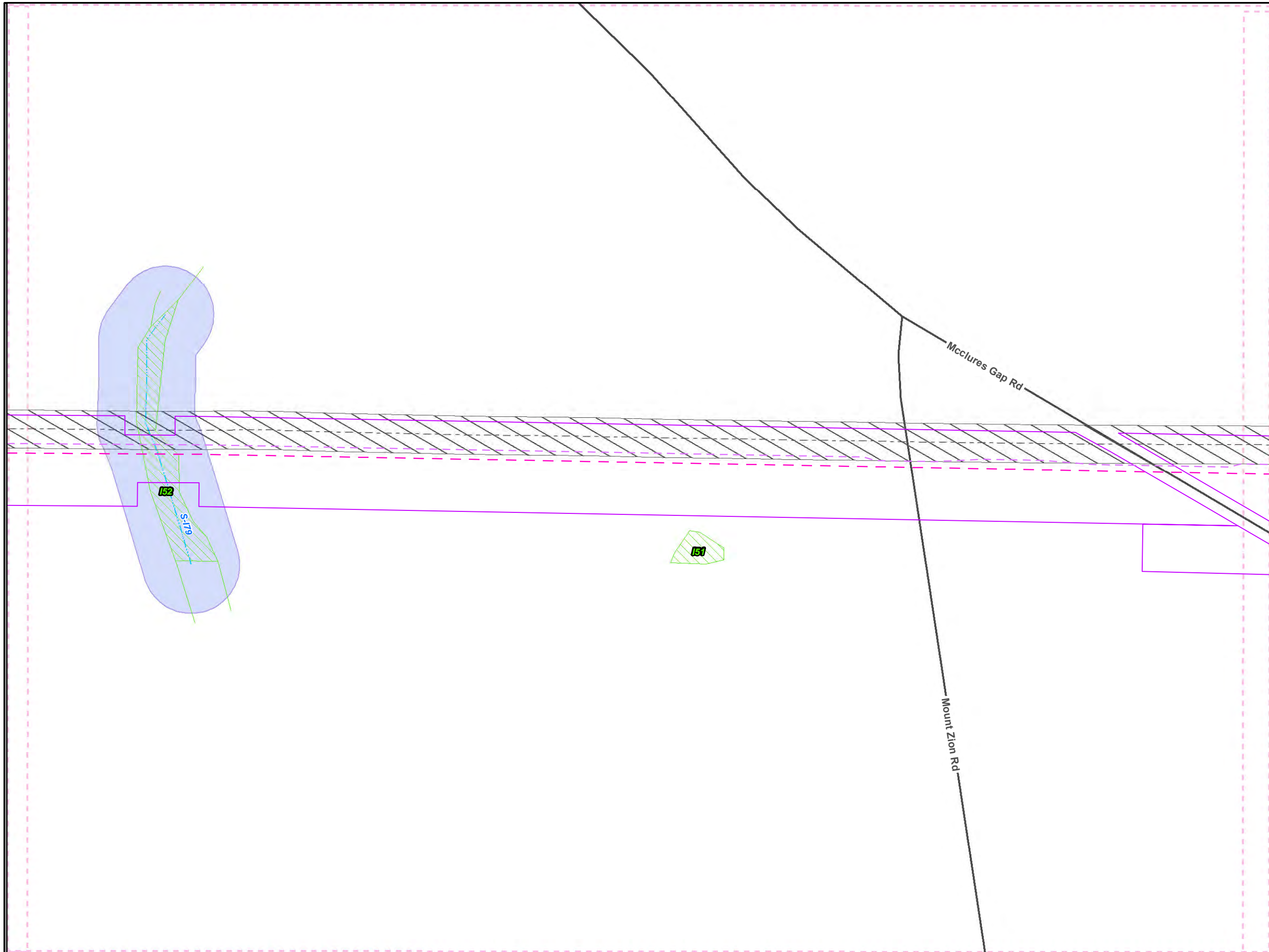


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
44 of 132**

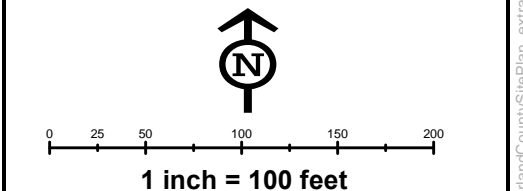
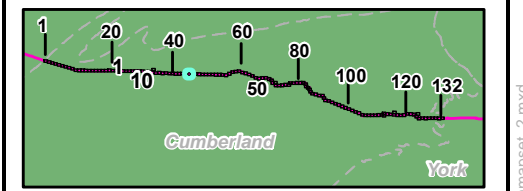
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

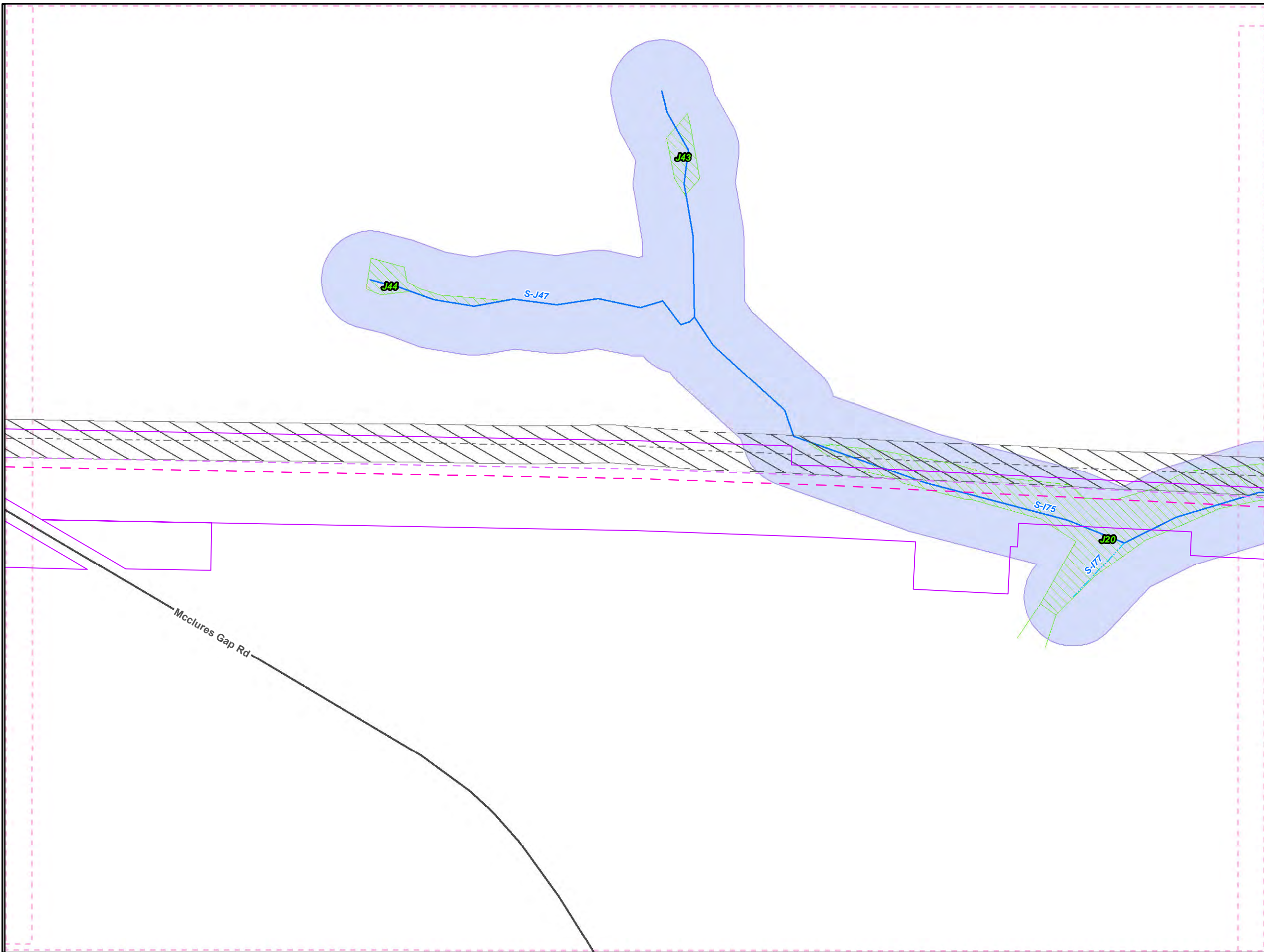


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
45 of 132**

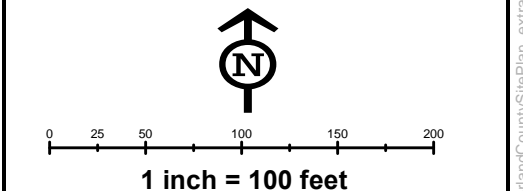
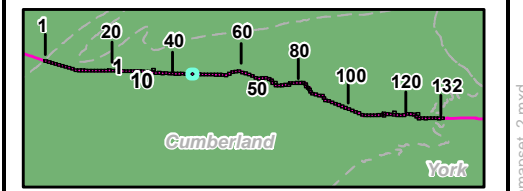
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

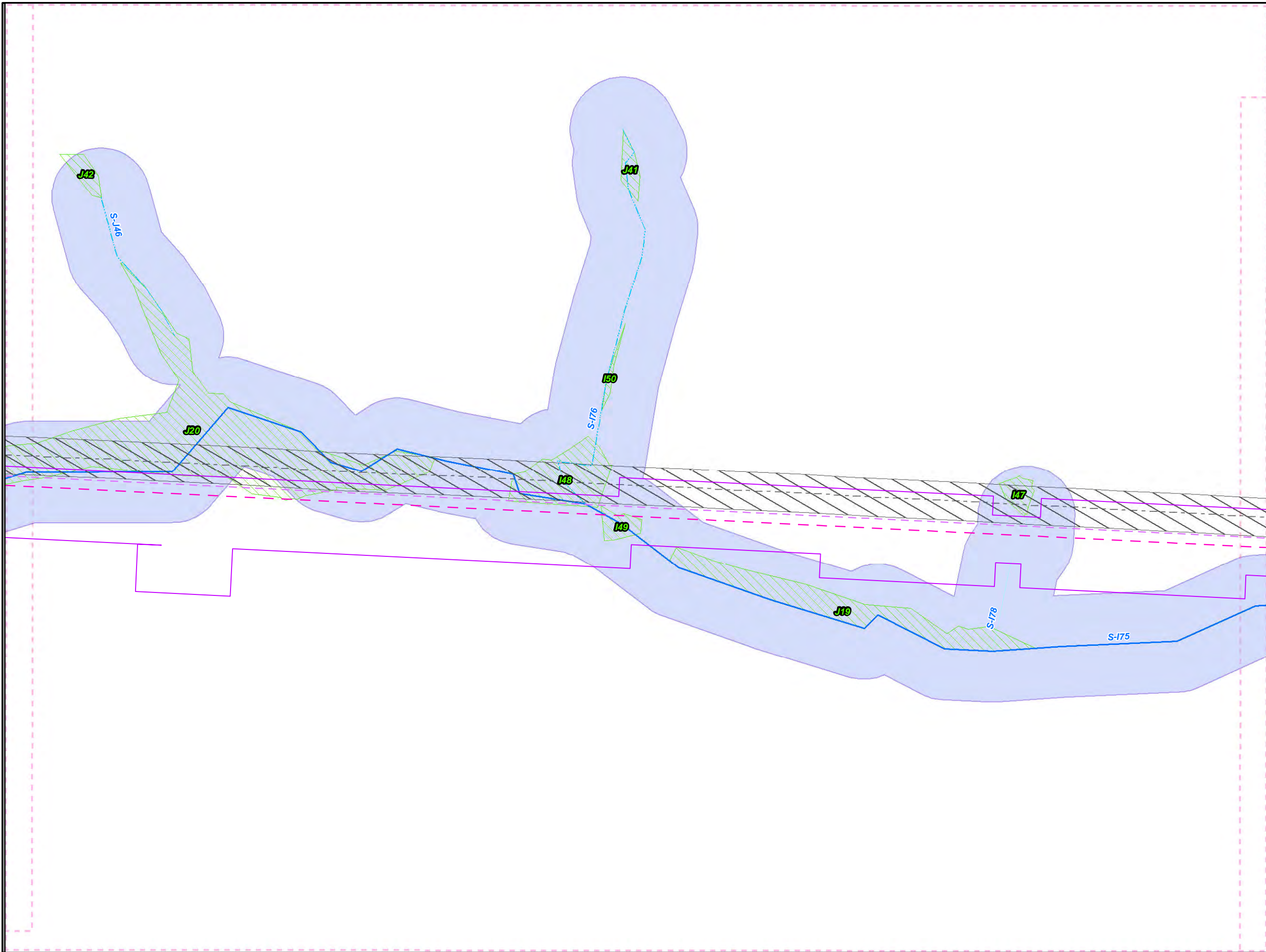


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
46 of 132**

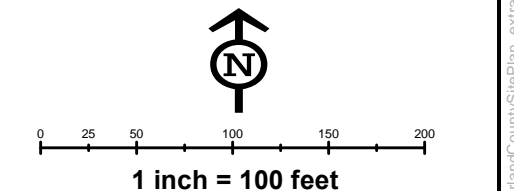
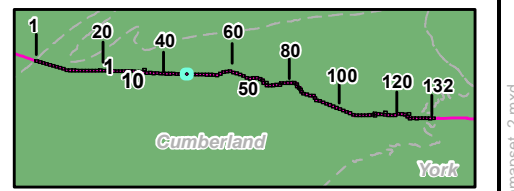
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS\Files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

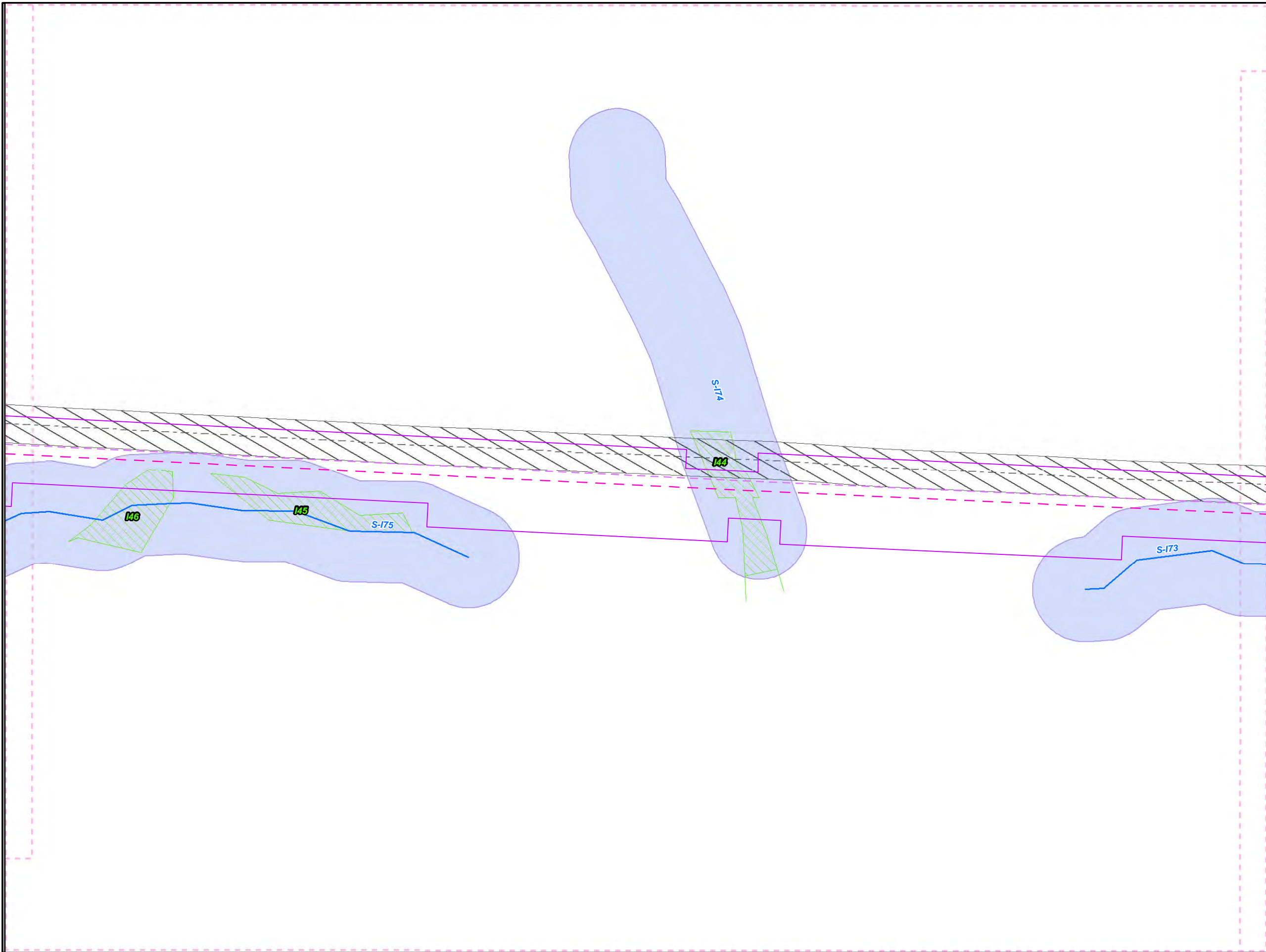


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
47 of 132**

Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

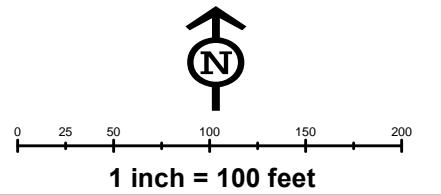
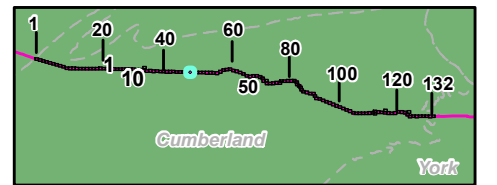
Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS\PPF\GIS\MD\CountyPermits\CumberlandCounty\SitePlan_extramaps\el_2.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

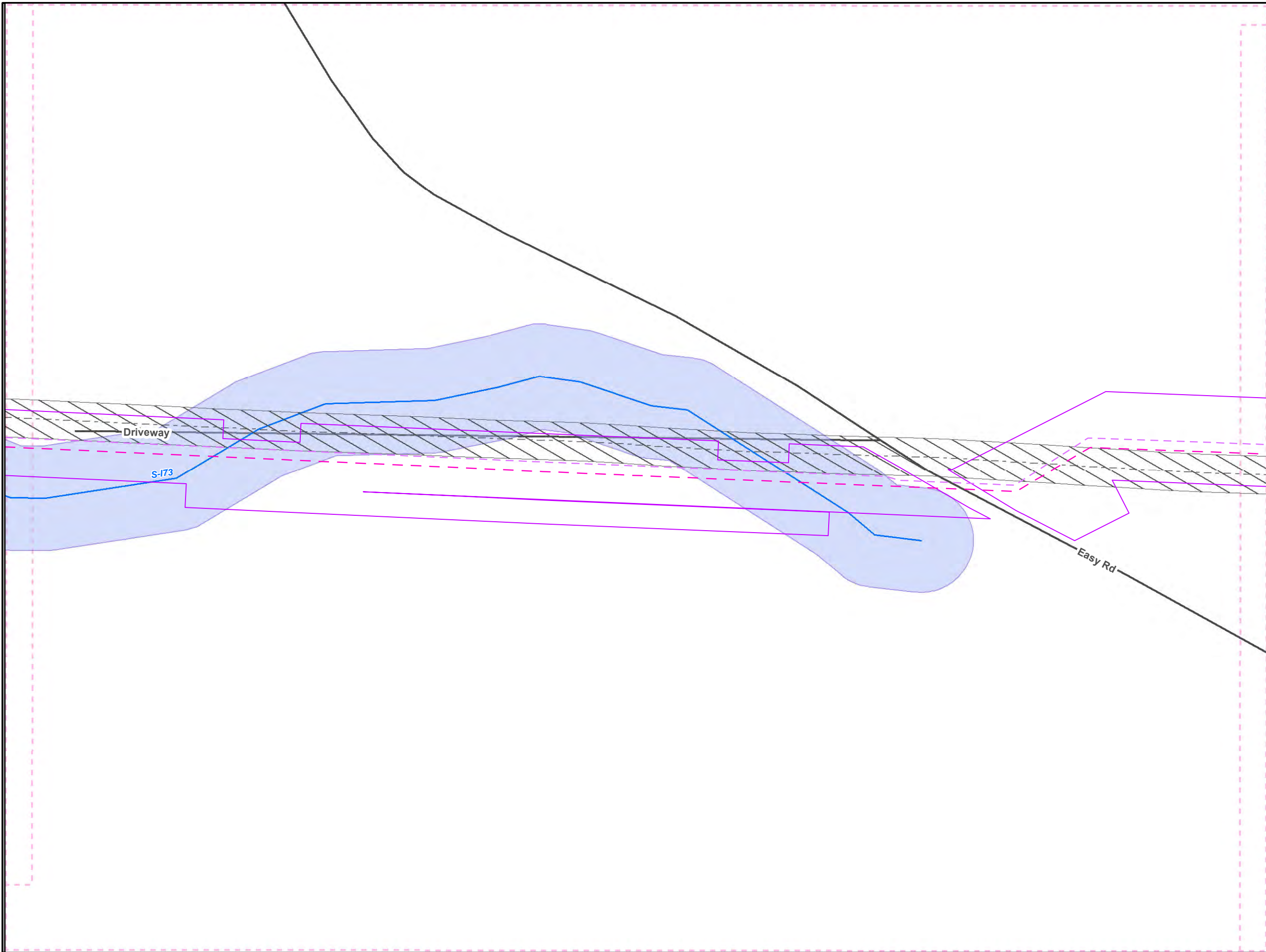


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
48 of 132**

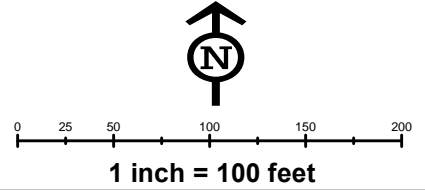
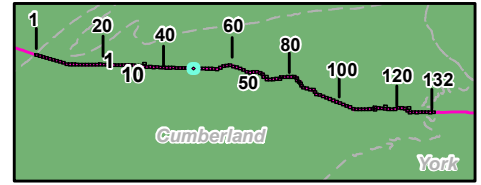
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

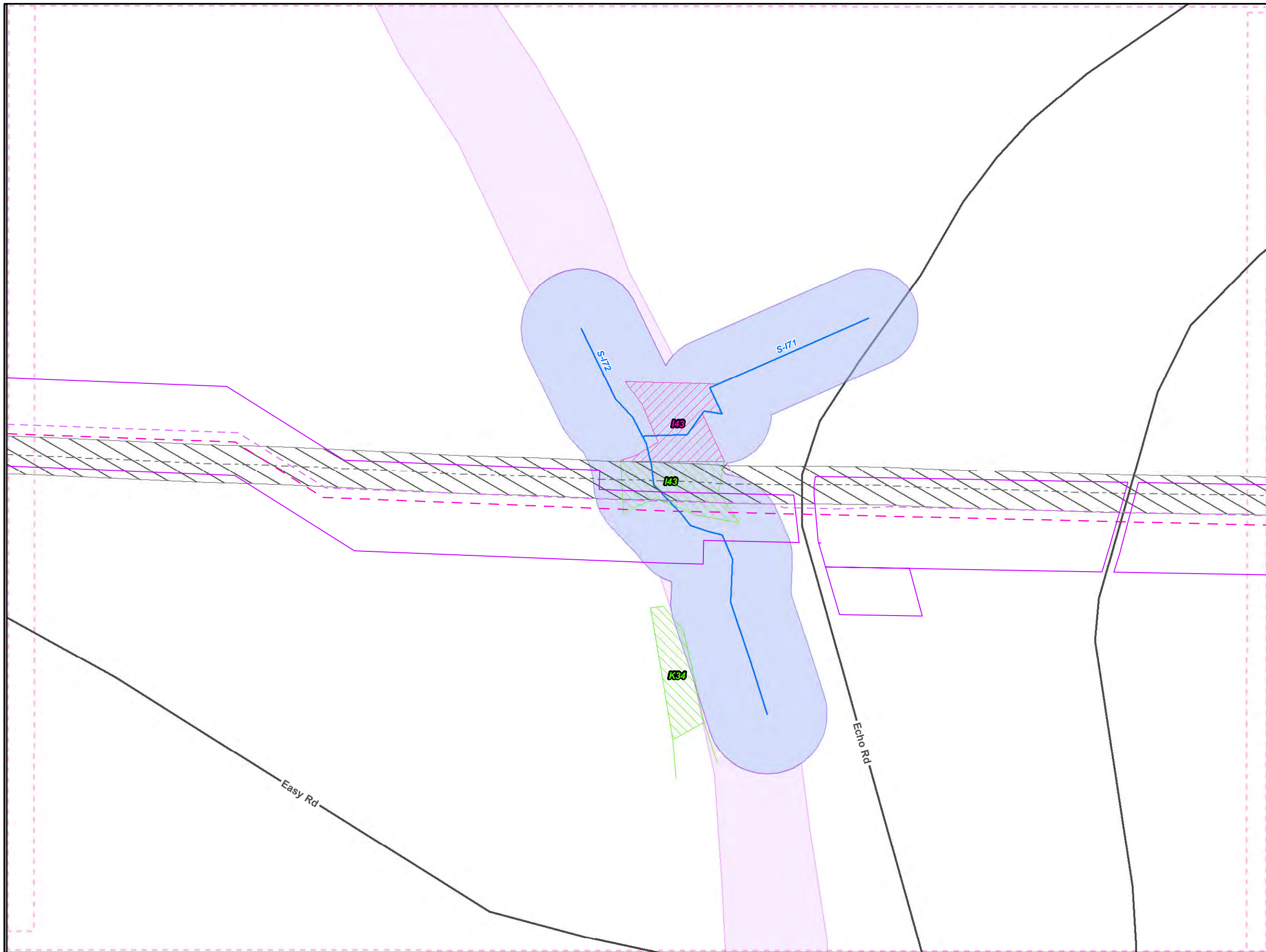


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
49 of 132**

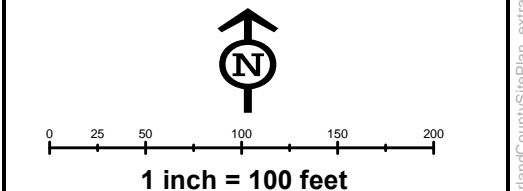
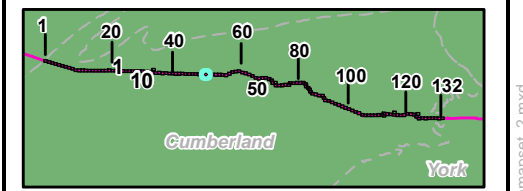
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

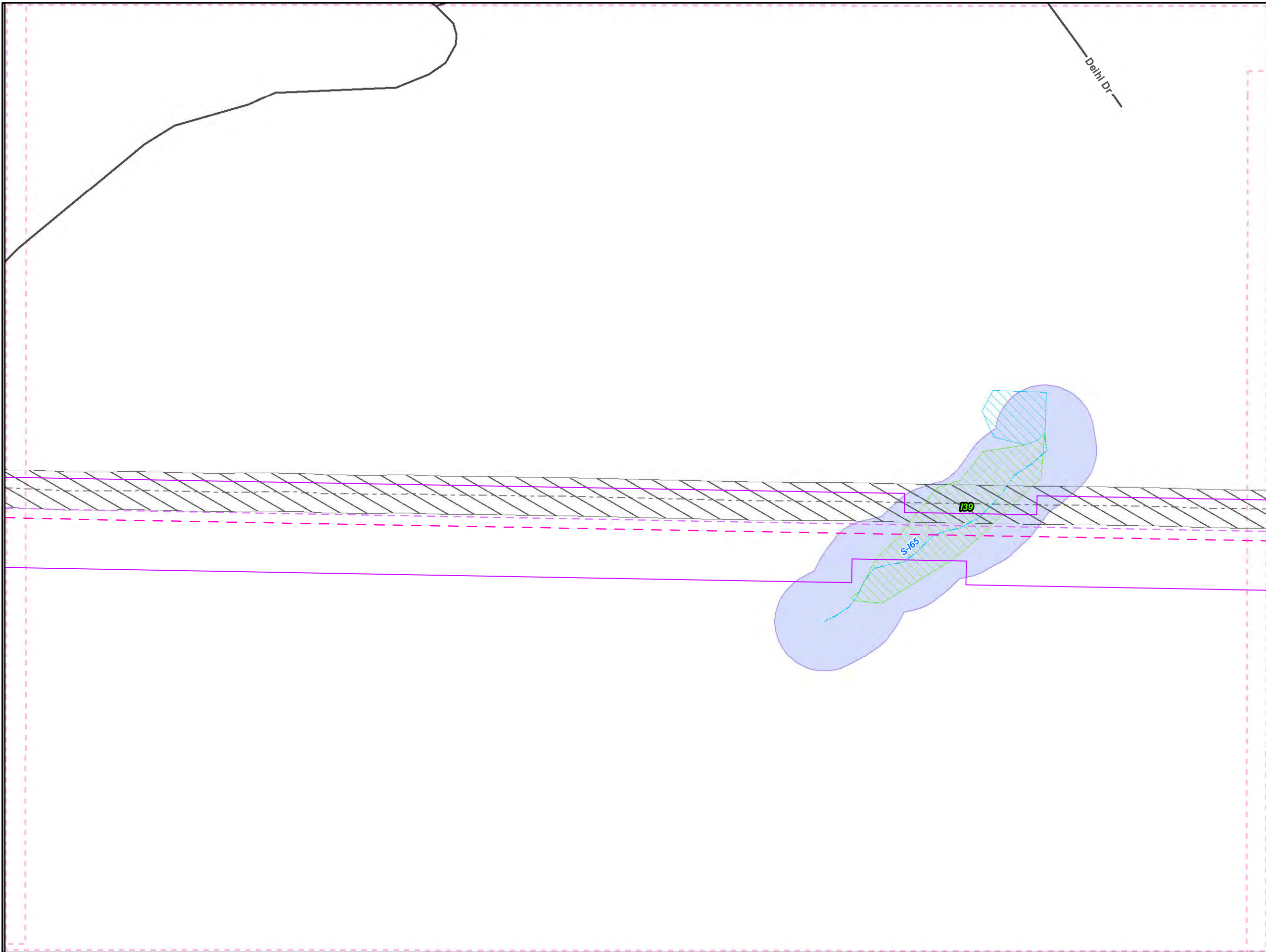


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
50 of 132**

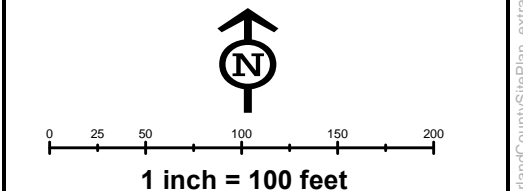
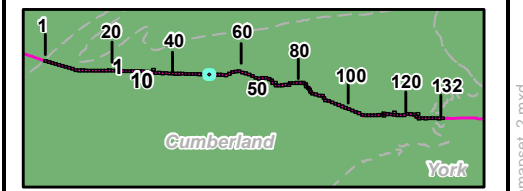
Prepared By: TETRA TECH	Date: 11/2016
--	--------------------------------

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

G:\GIS_files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

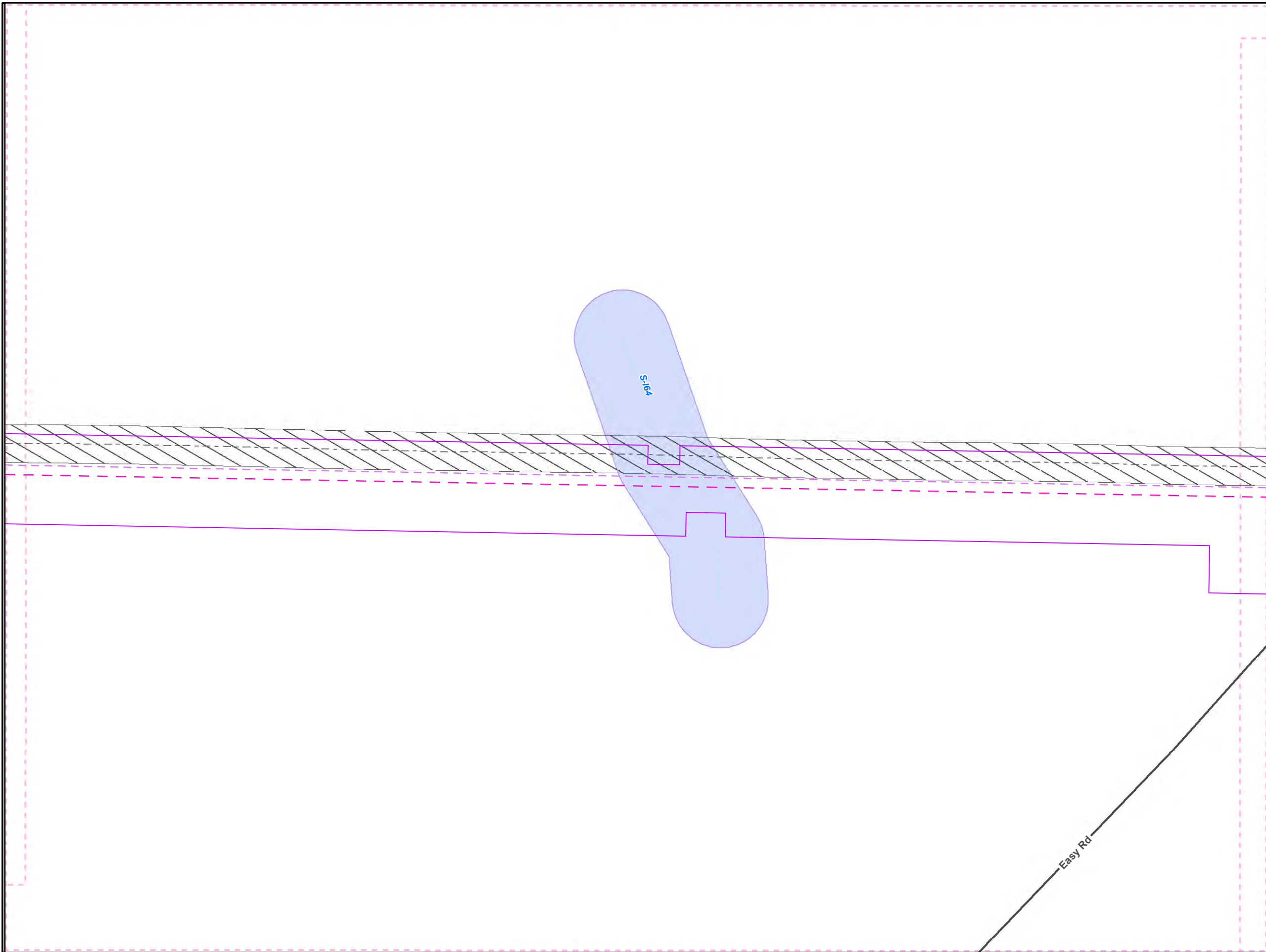


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
51 of 132**

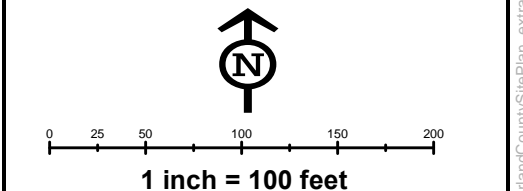
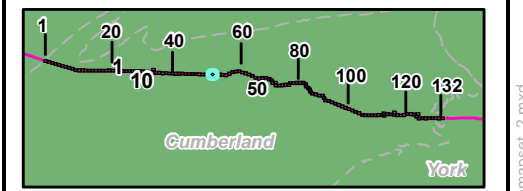
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

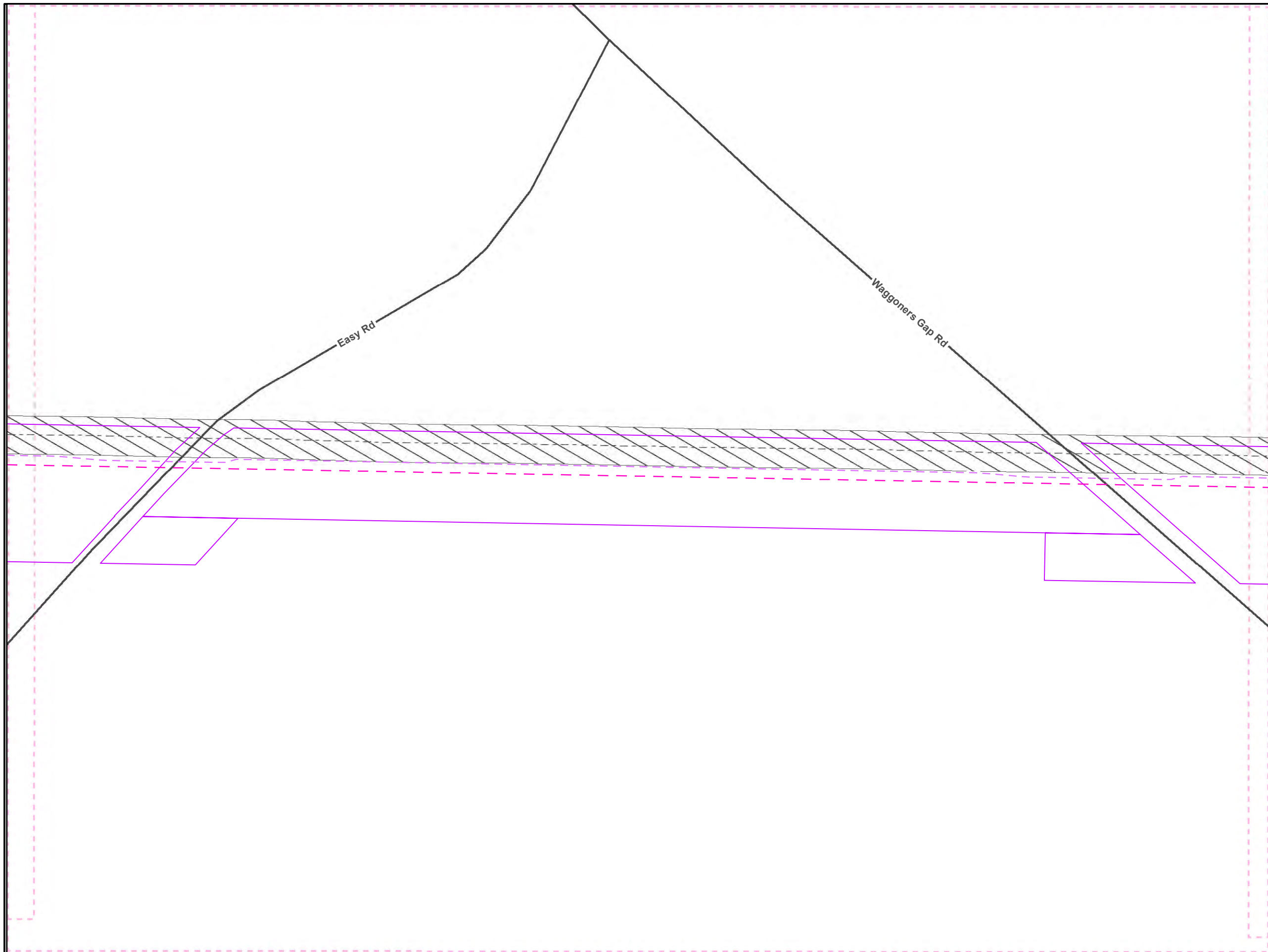


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
52 of 132**

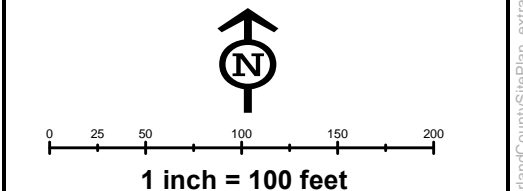
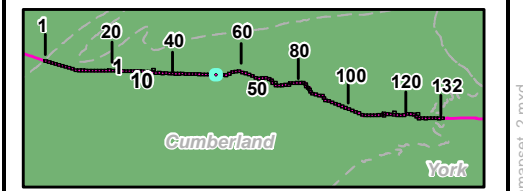
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

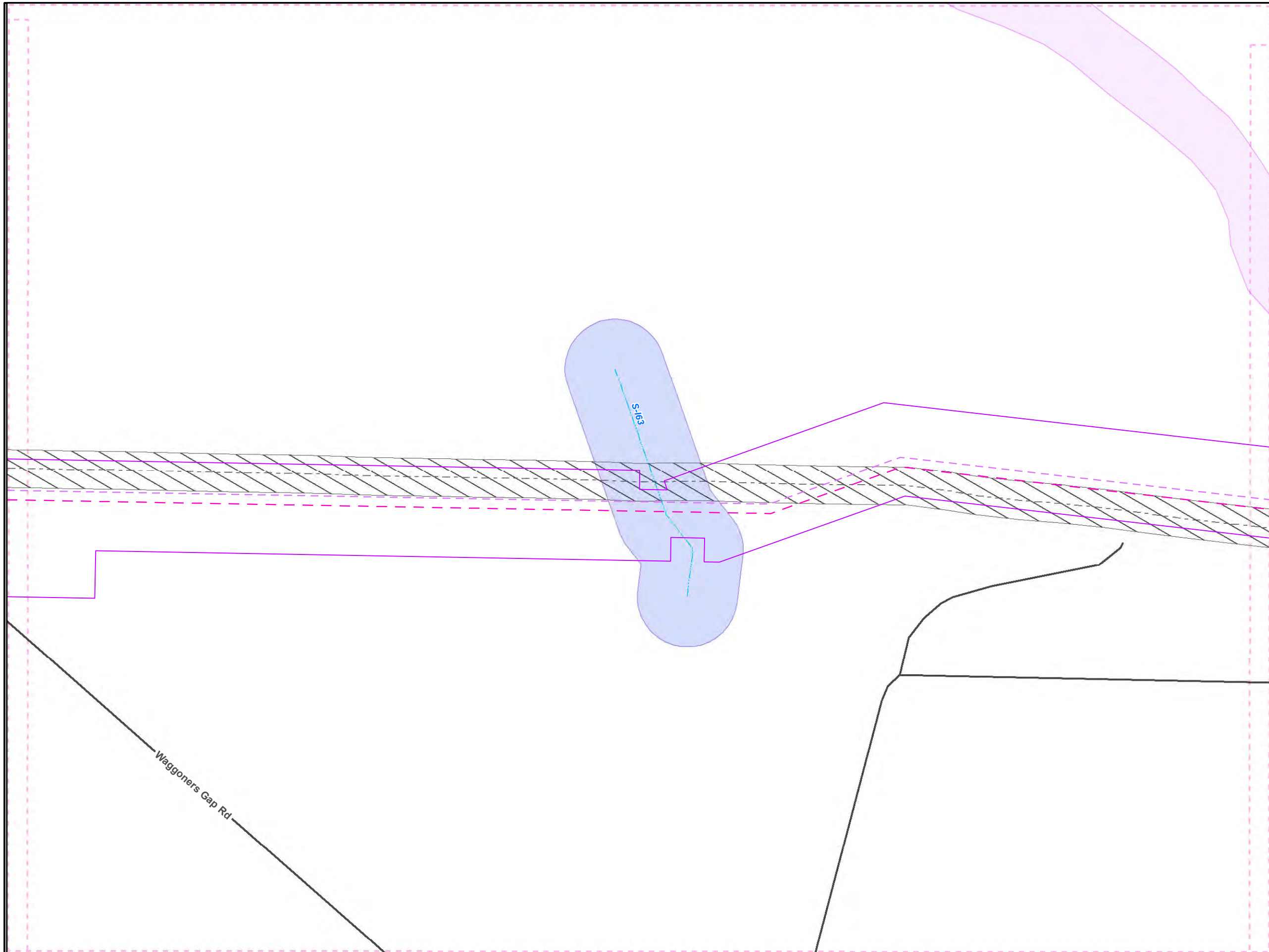


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
53 of 132

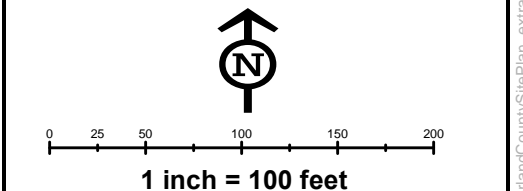
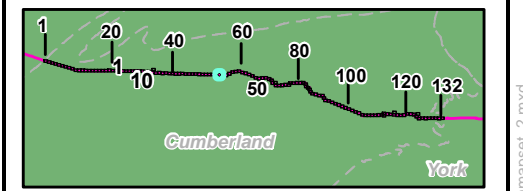
Prepared By: 	Date: 11/2016
--	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

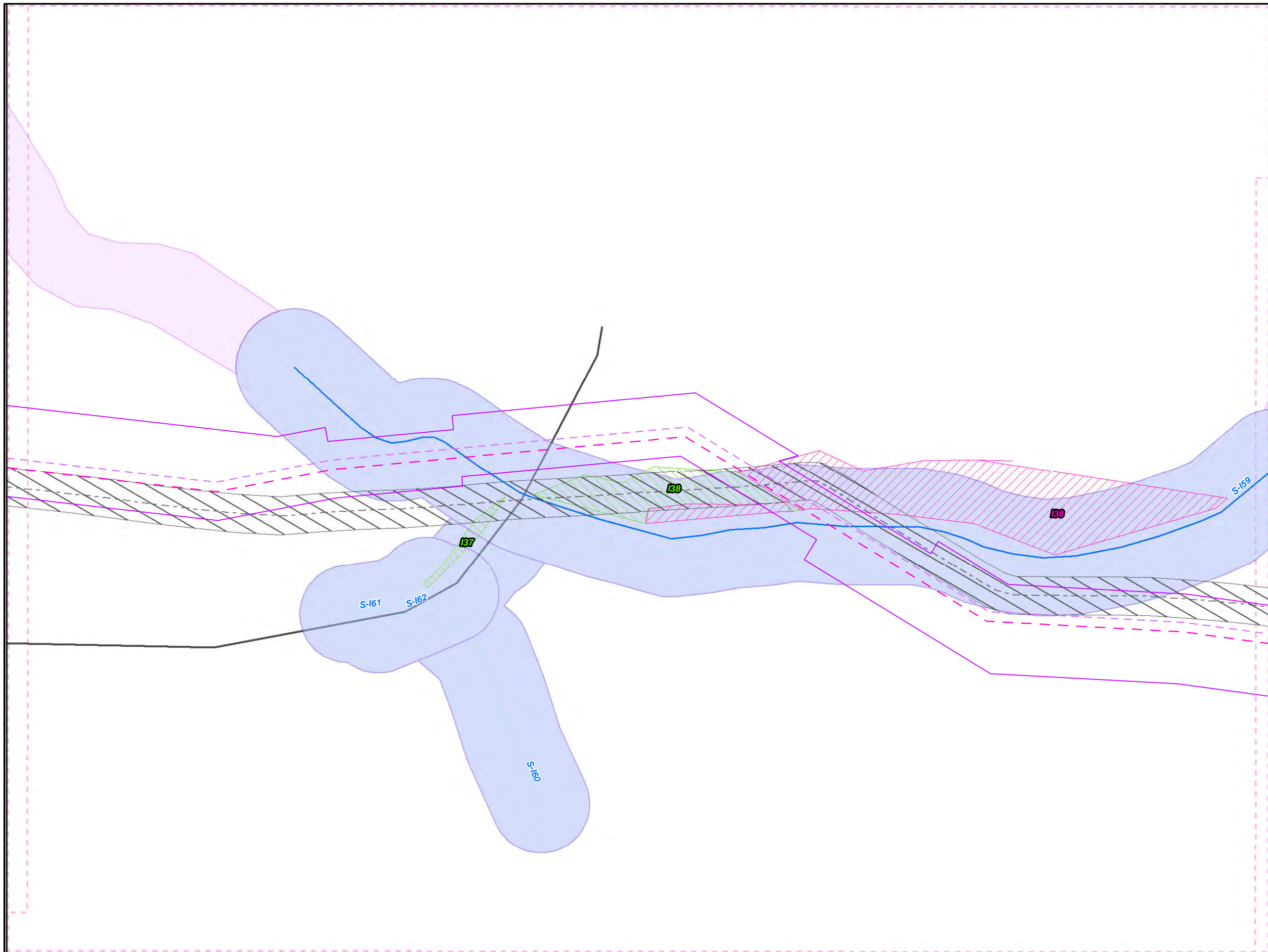


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
54 of 132**

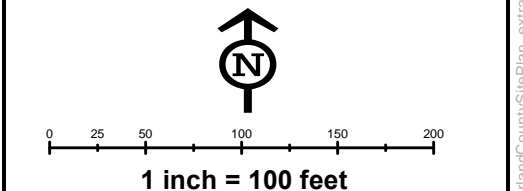
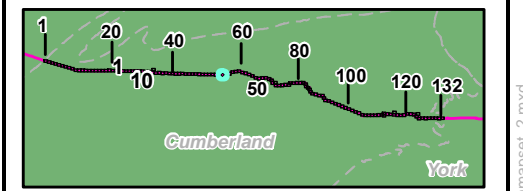
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

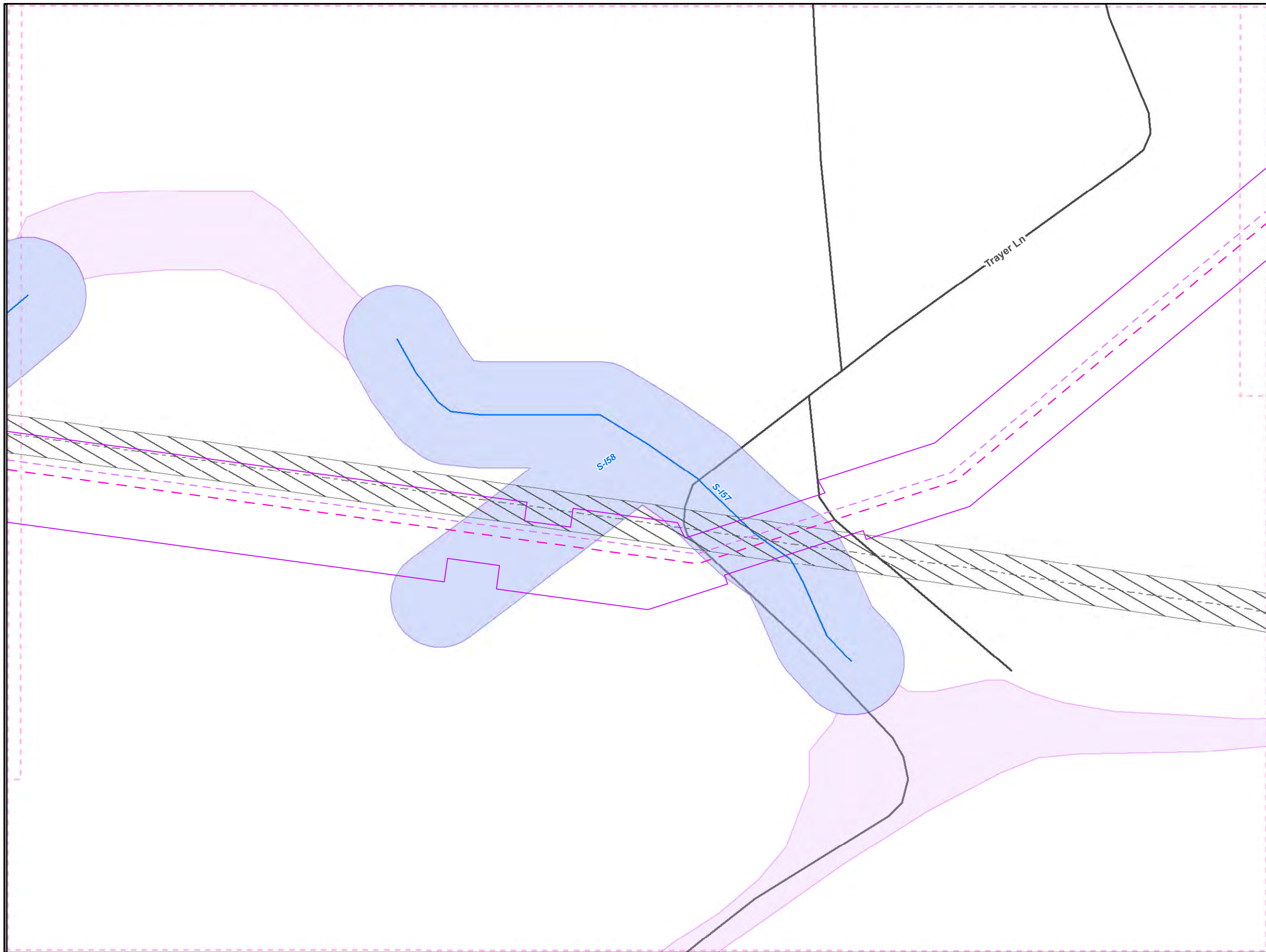


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 55 of 132

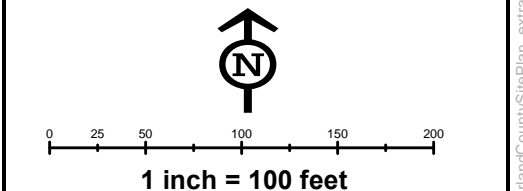
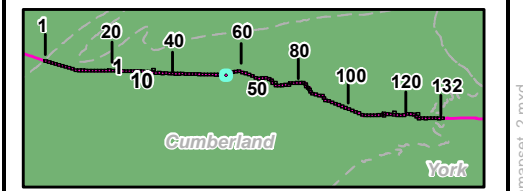
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

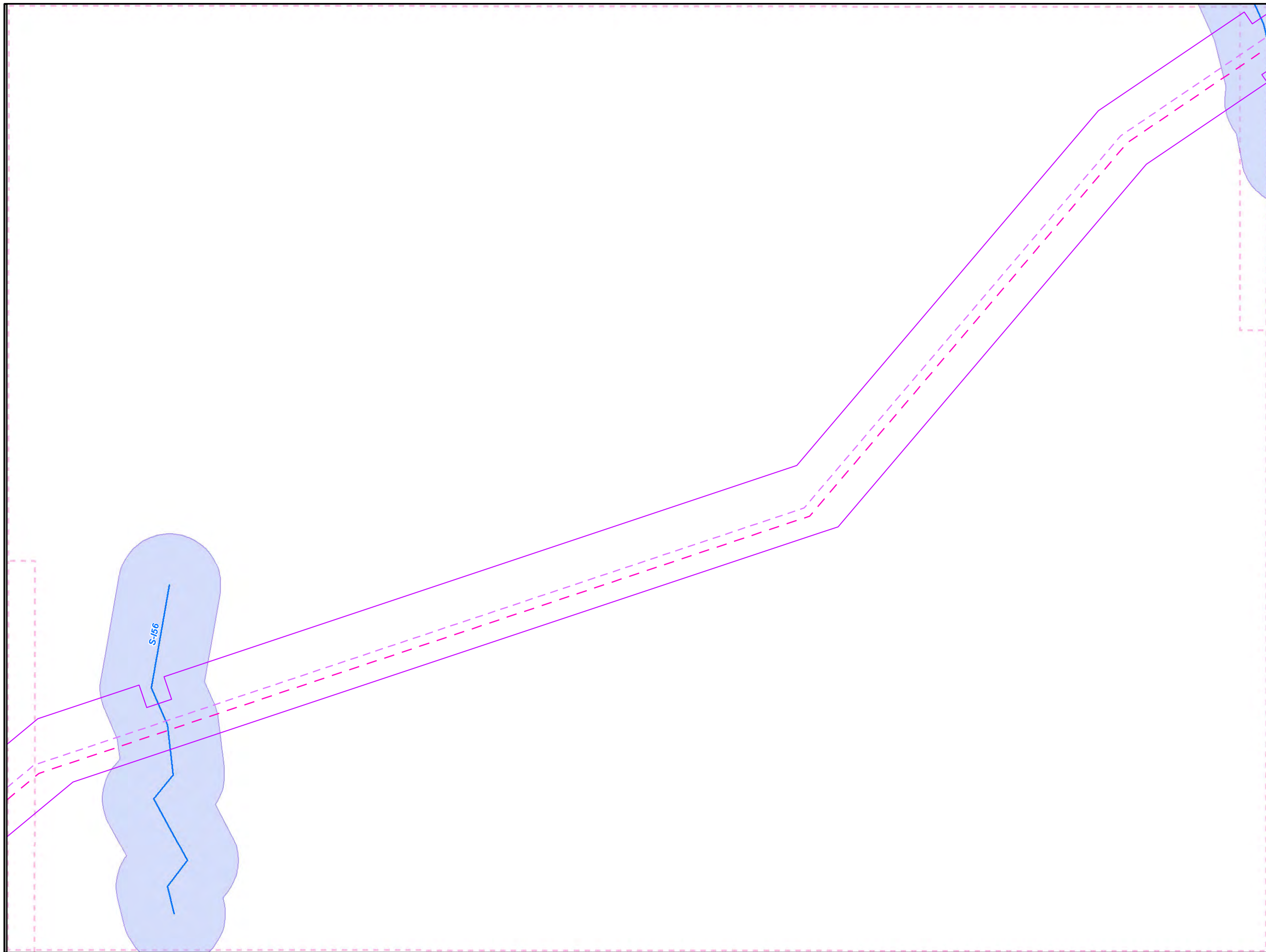


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 56 of 132

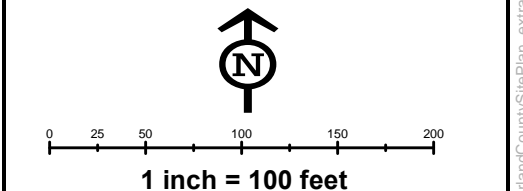
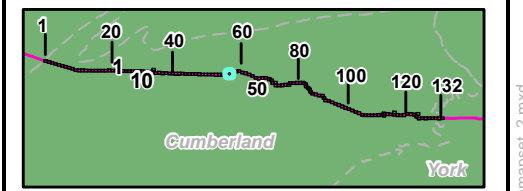
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

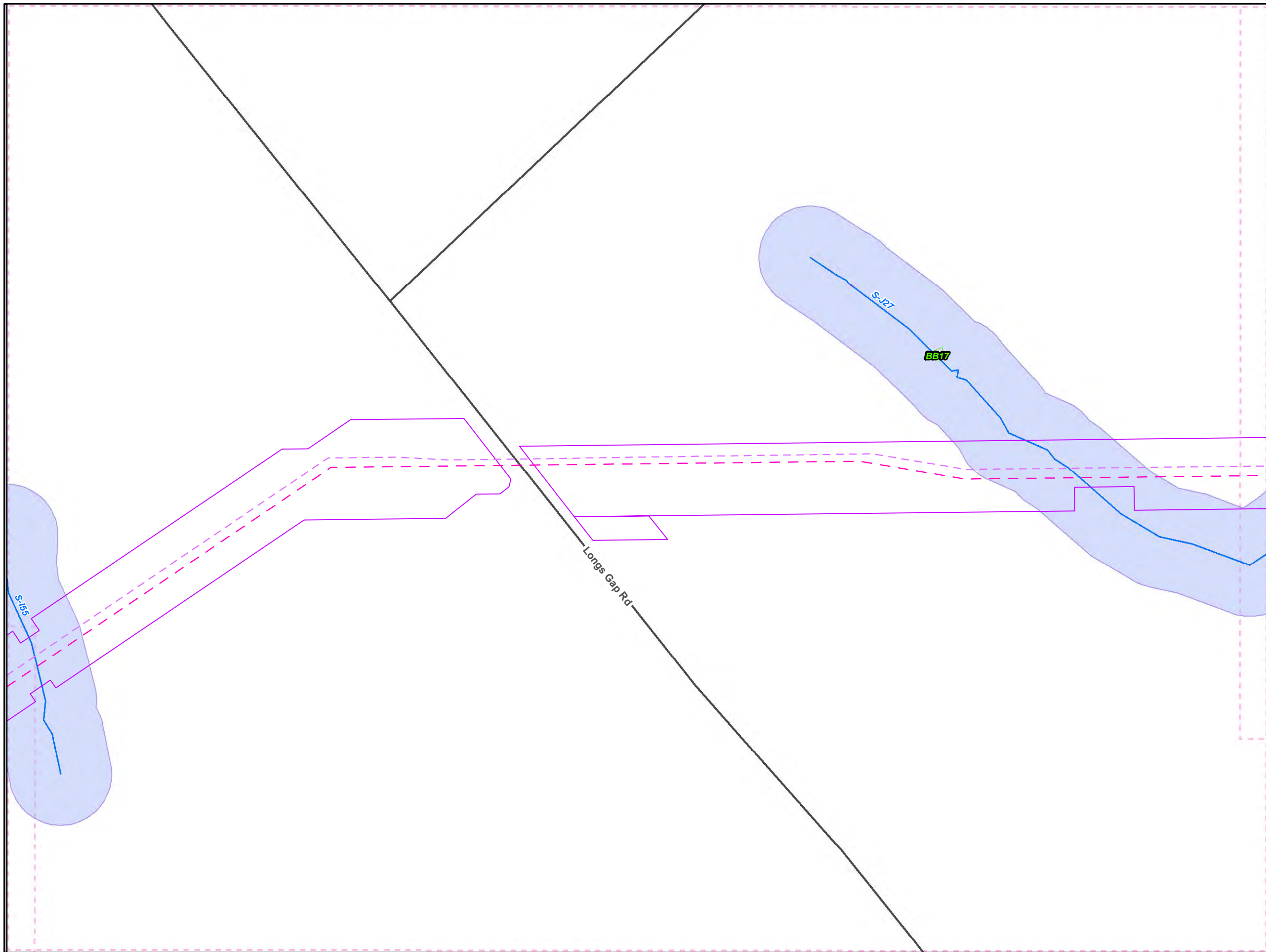


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
57 of 132**

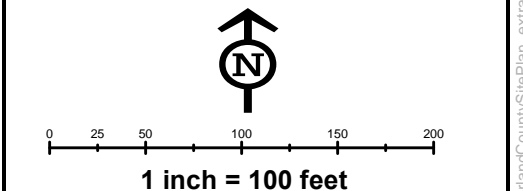
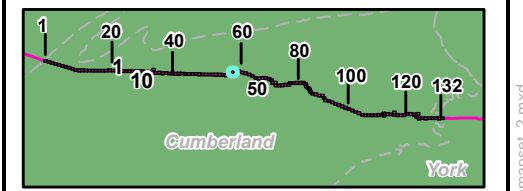
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

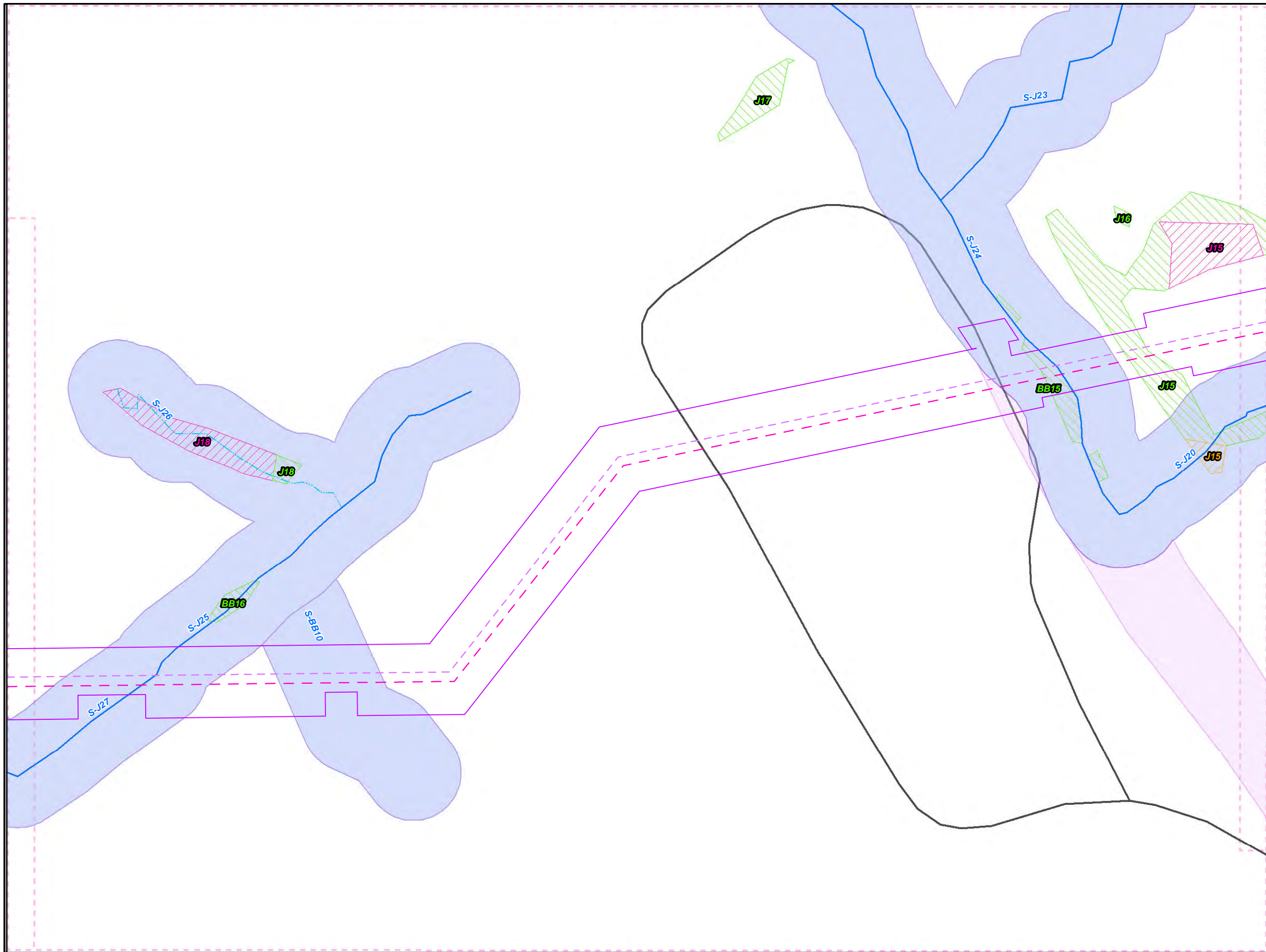


**ME 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
58 of 132**

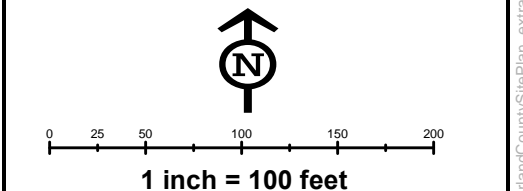
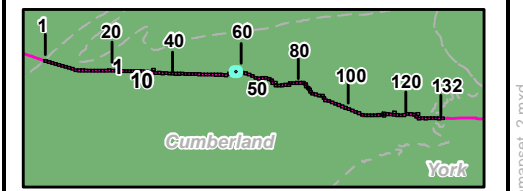
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

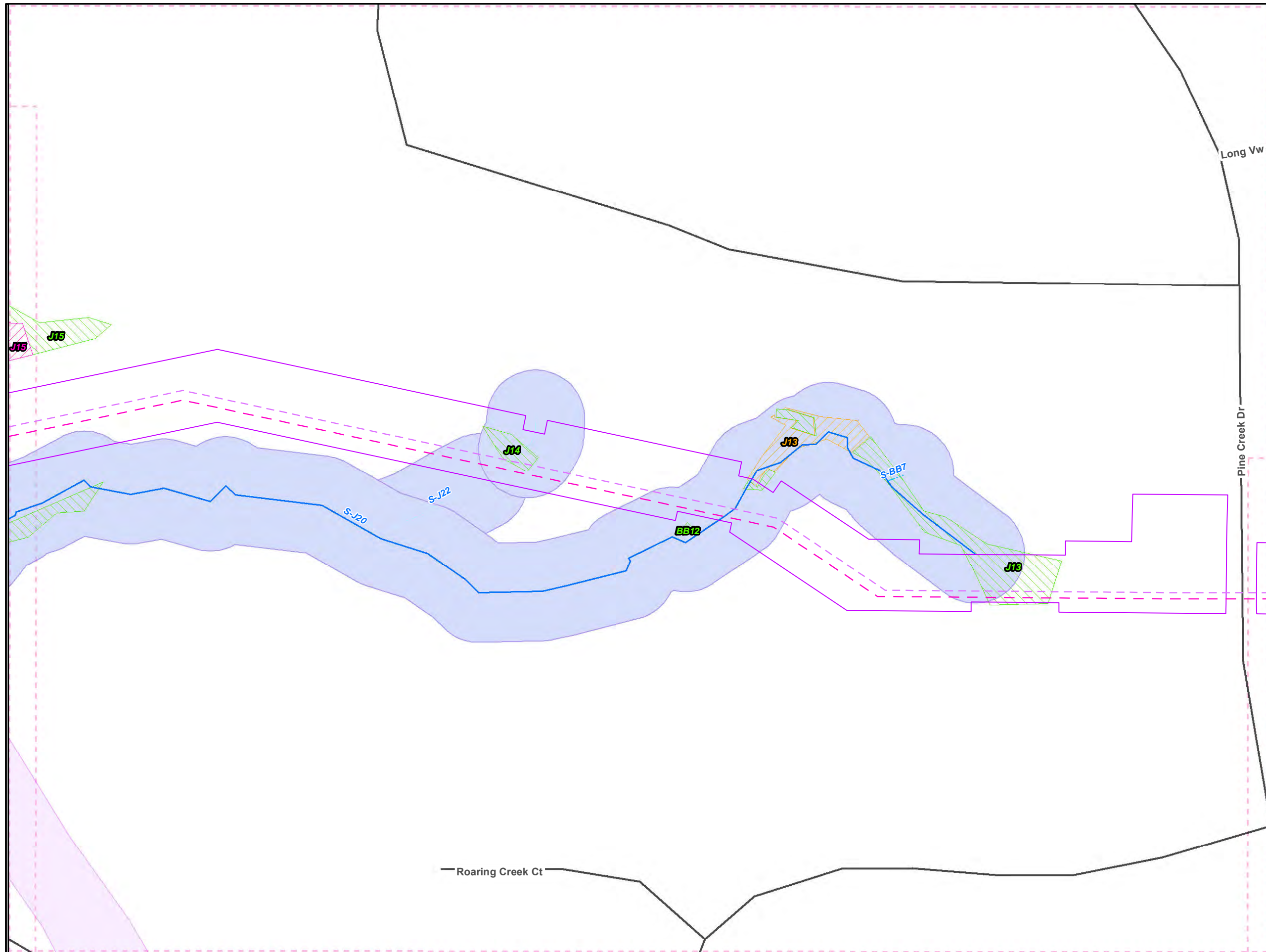


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
59 of 132**

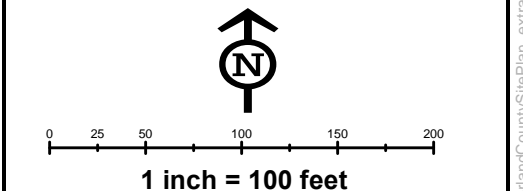
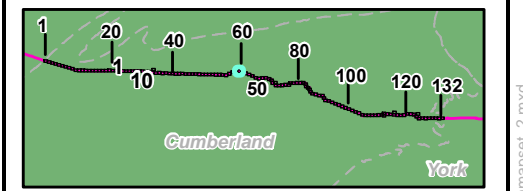
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS\Files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

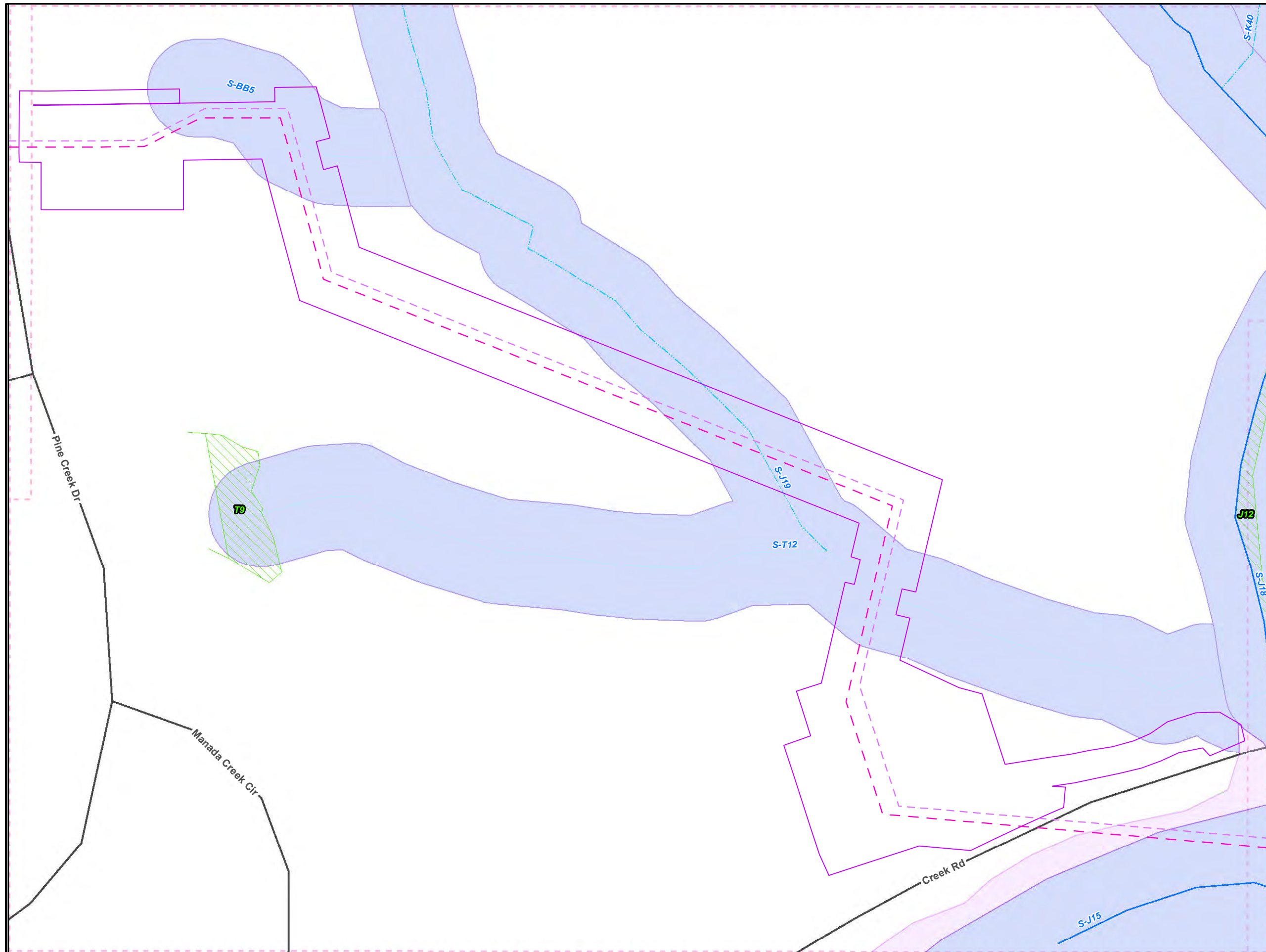


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline
Cumberland County, PA.
60 of 132**

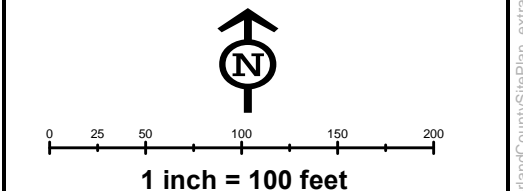
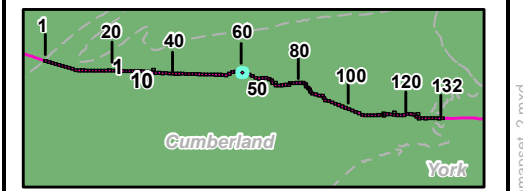
Prepared By: TETRA TECH	Date: 11/2016
-----------------------------------	-------------------------

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

G:\GIS\files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

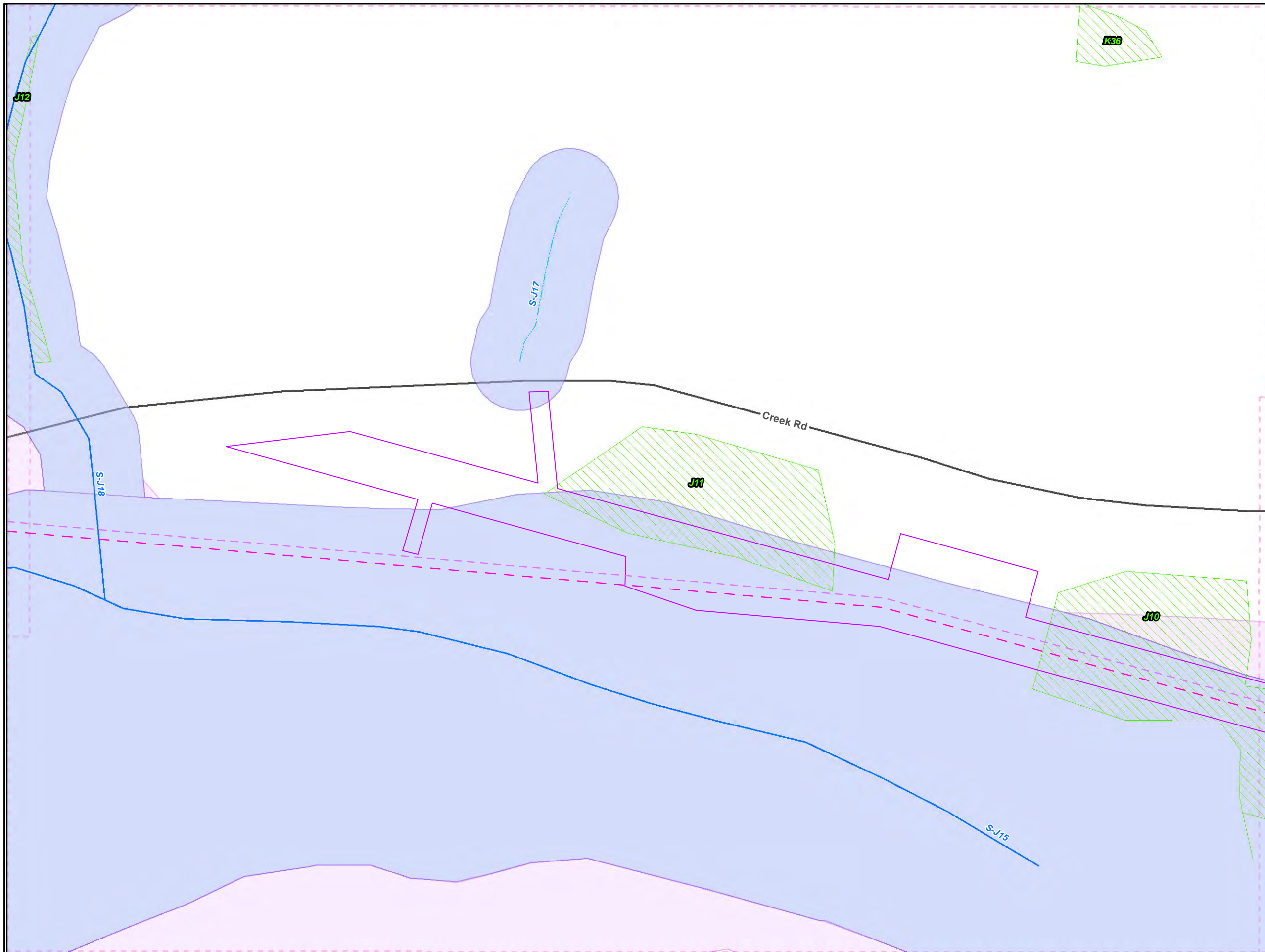


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 61 of 132

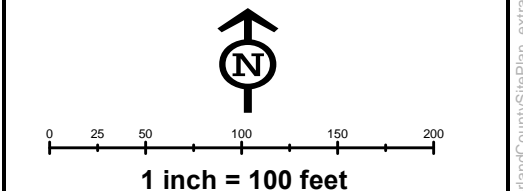
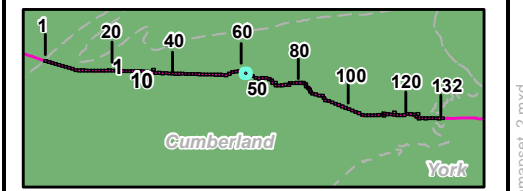
Prepared By:	Date:
TETRA TECH	11/2016

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

G:\GIS\Files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

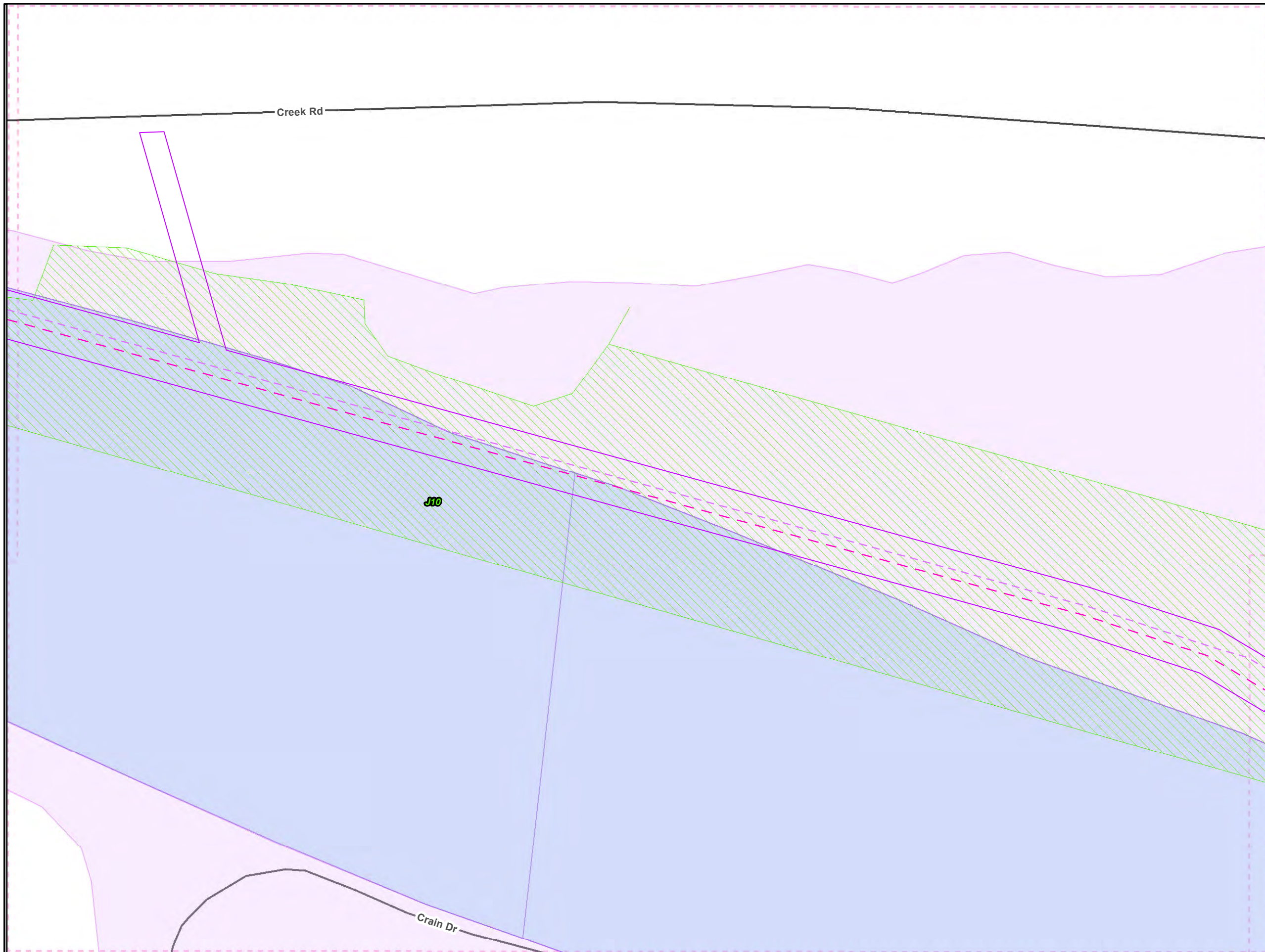


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 62 of 132

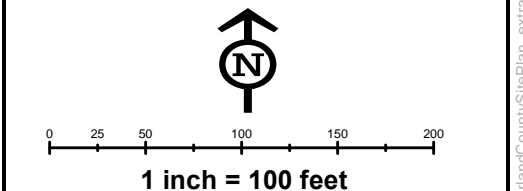
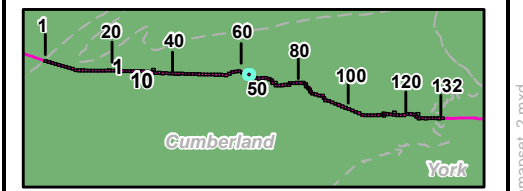
Prepared By:	Date:
TETRA TECH	11/2016

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramapsel_2.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

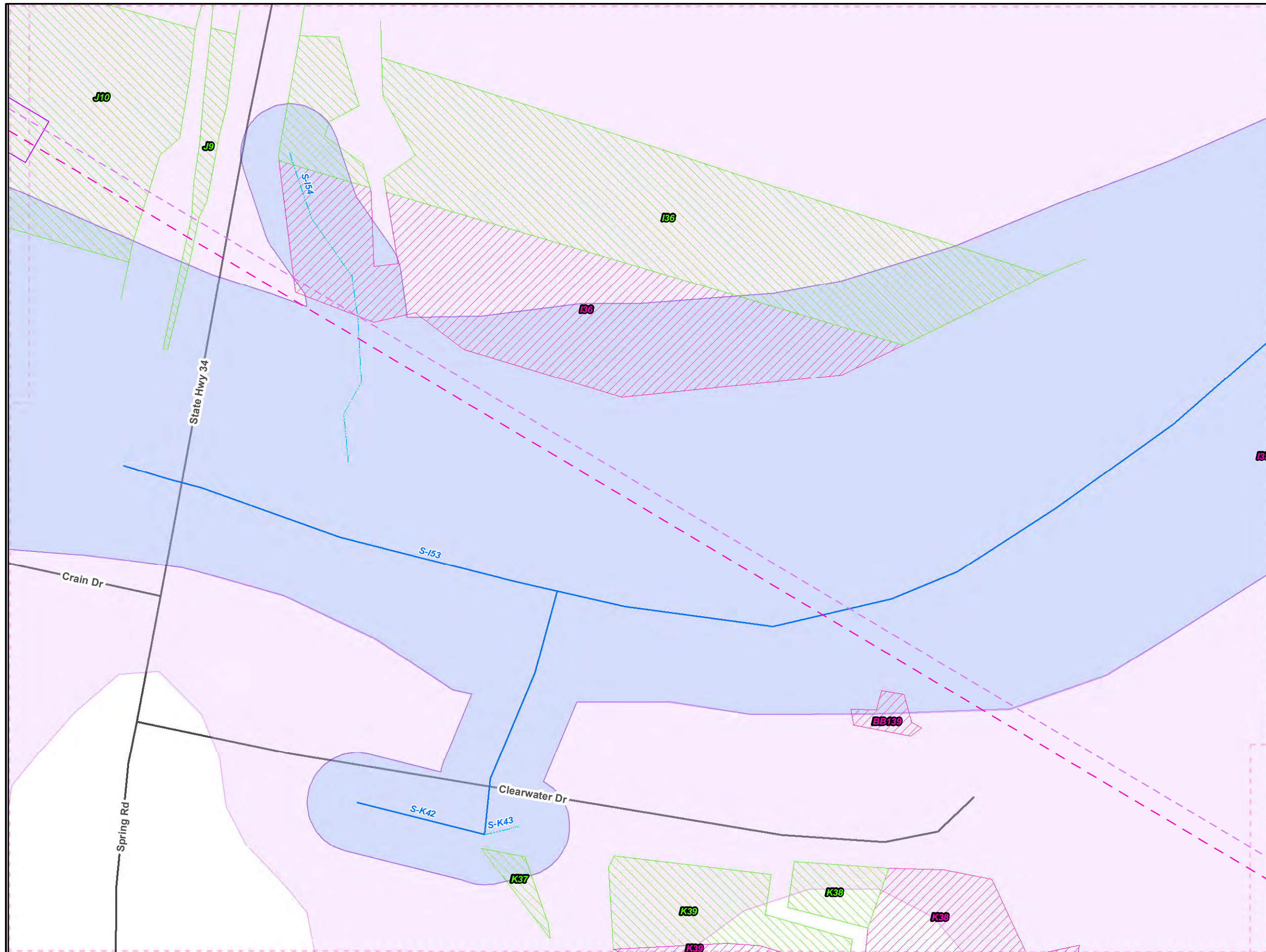


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
63 of 132**

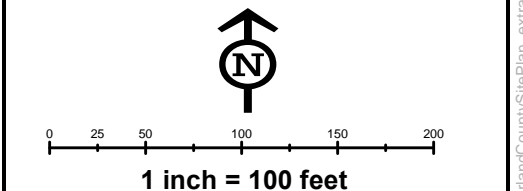
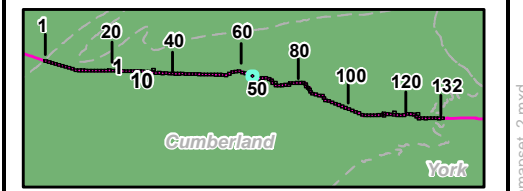
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

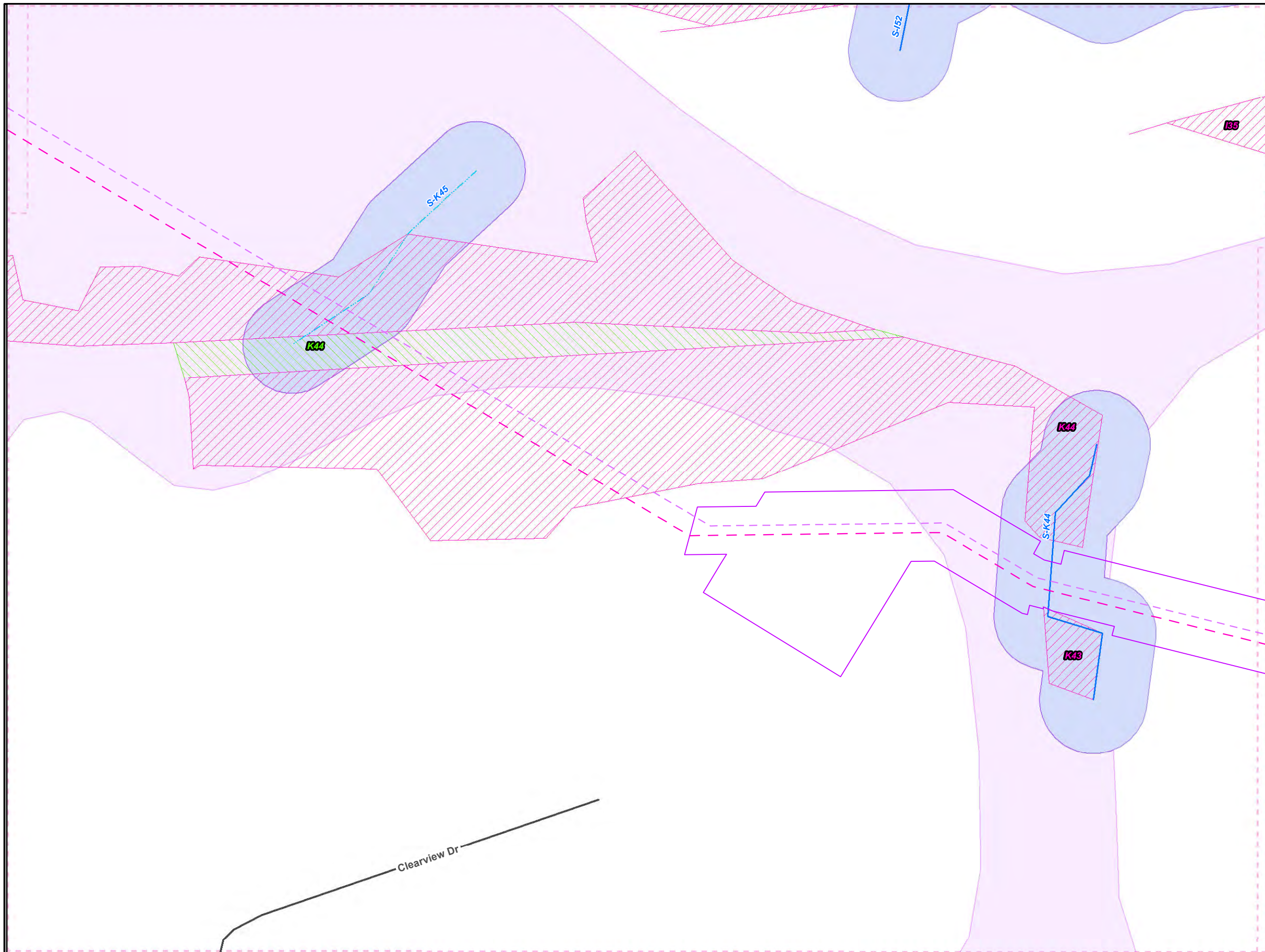


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
64 of 132**

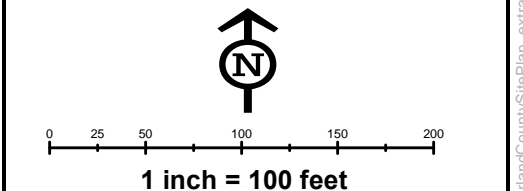
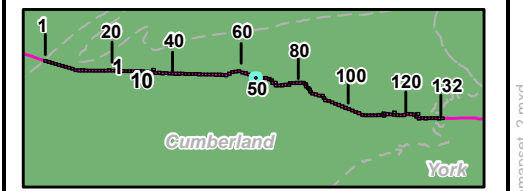
Prepared By: 	Date: 11/2016
-------------------------	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

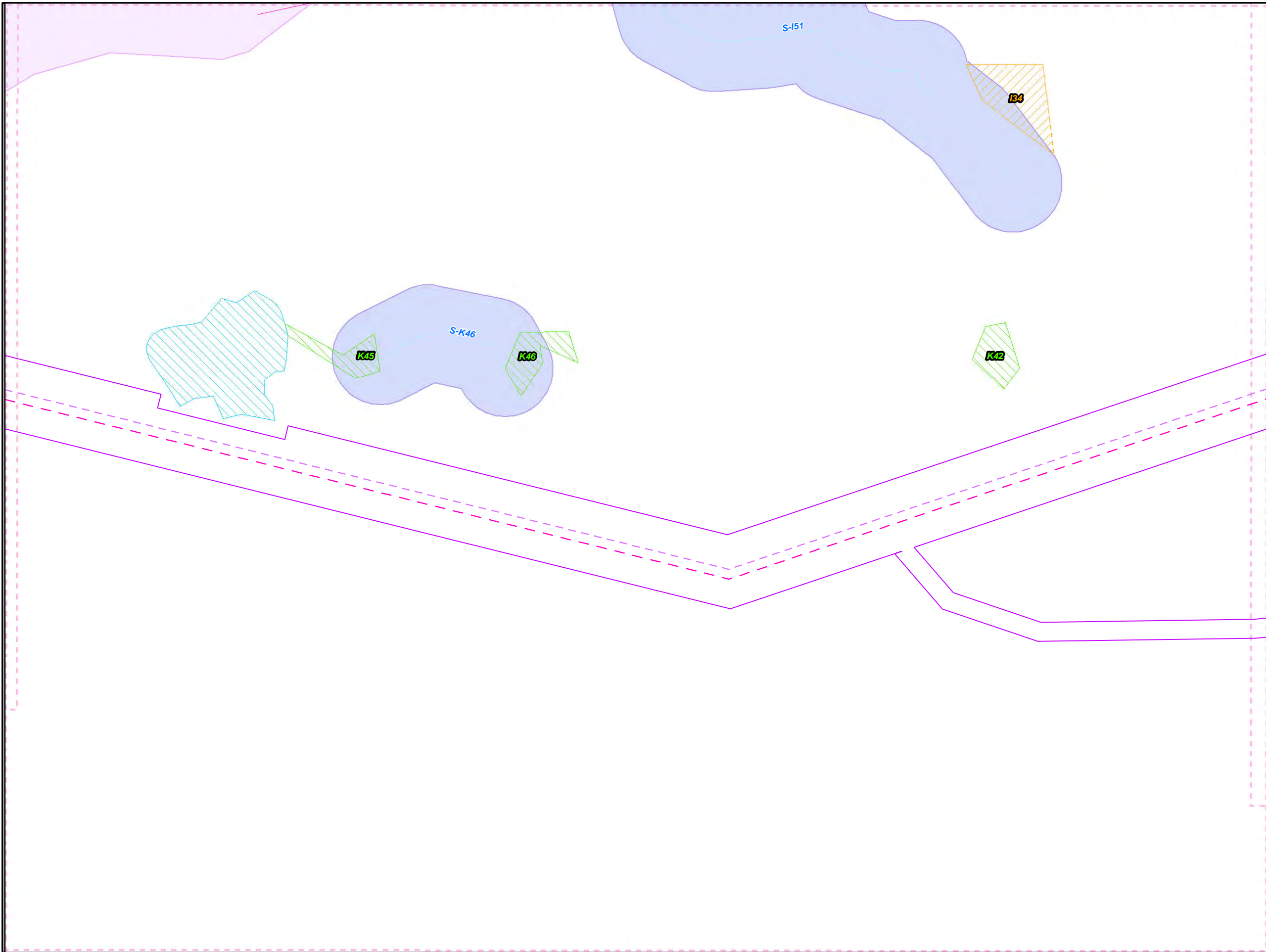


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
65 of 132**

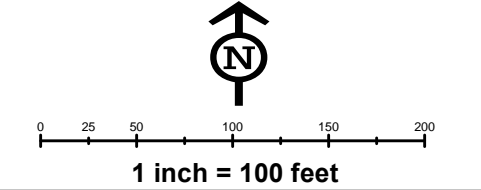
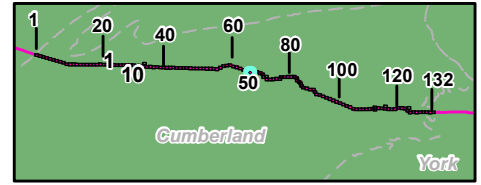
Prepared By:	Date:
TETRA TECH	11/2016

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

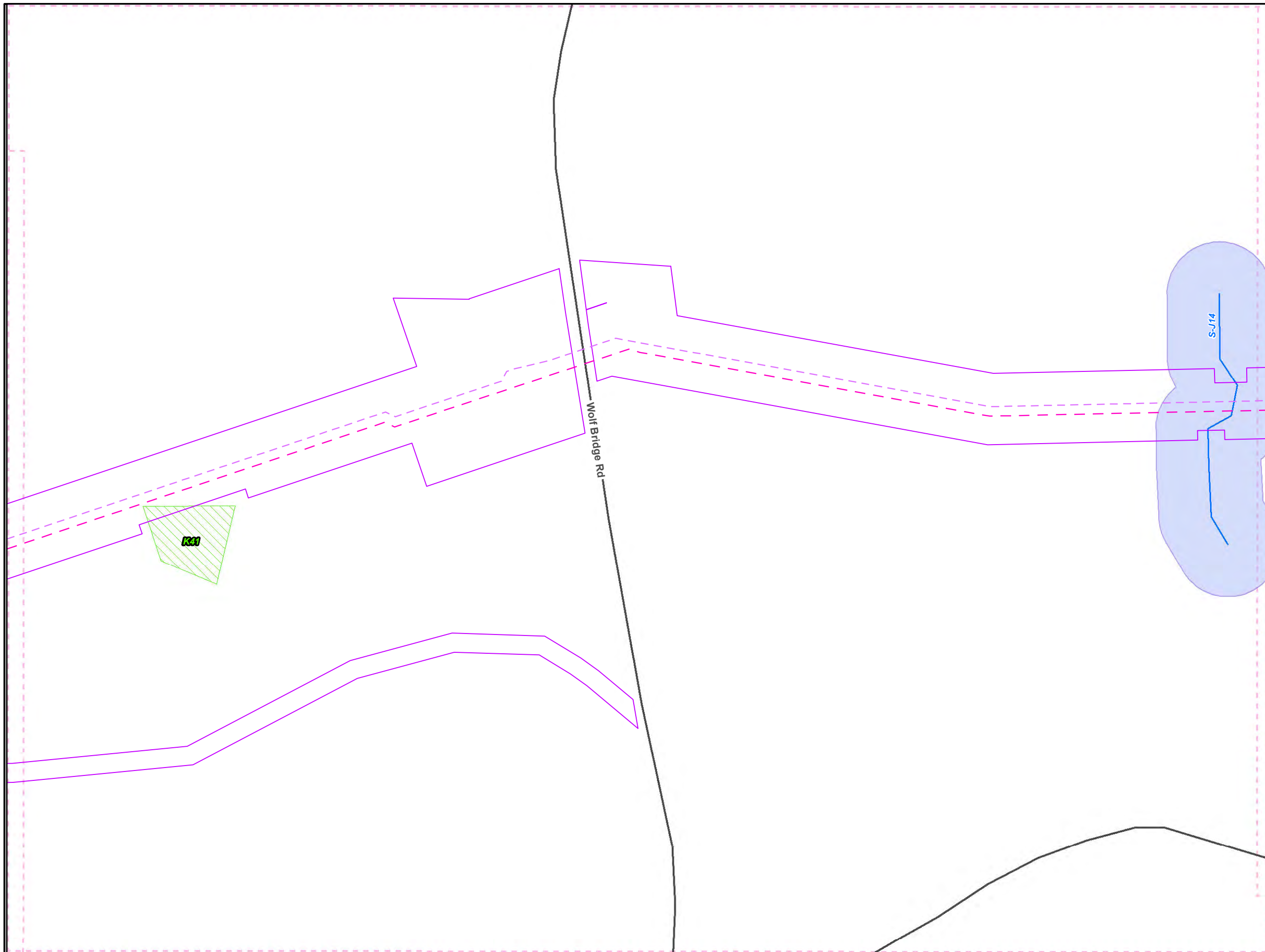


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
66 of 132**

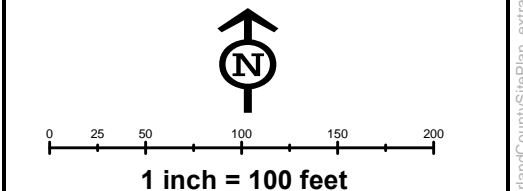
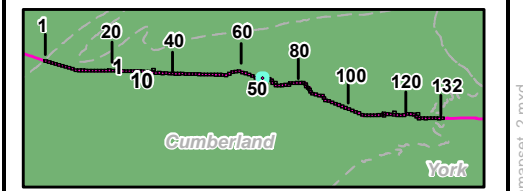
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

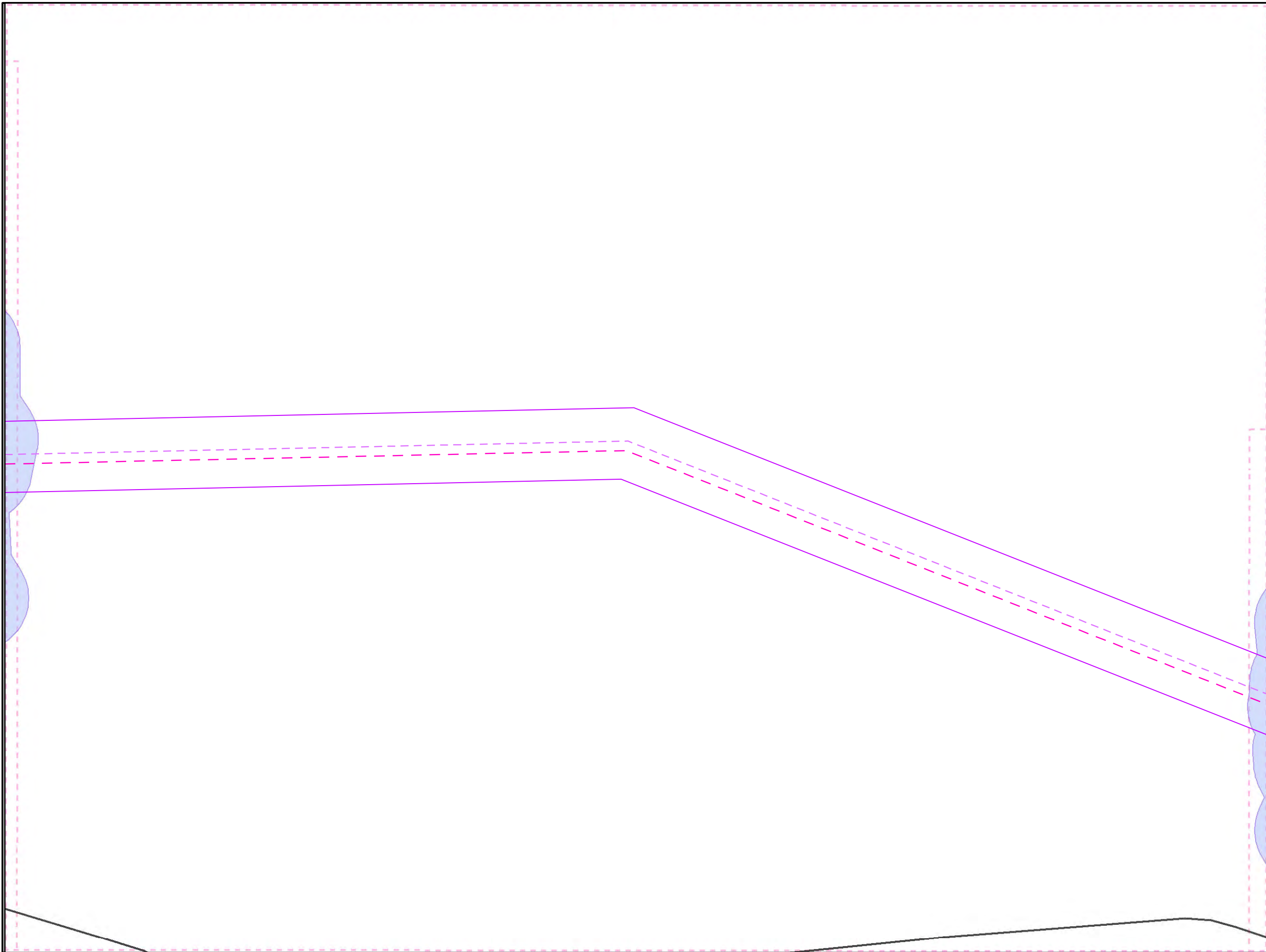


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
67 of 132**

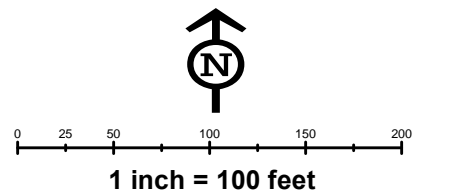
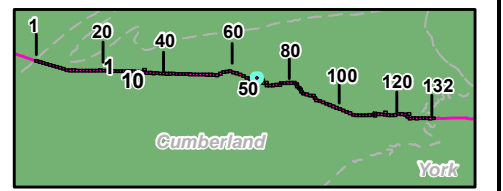
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

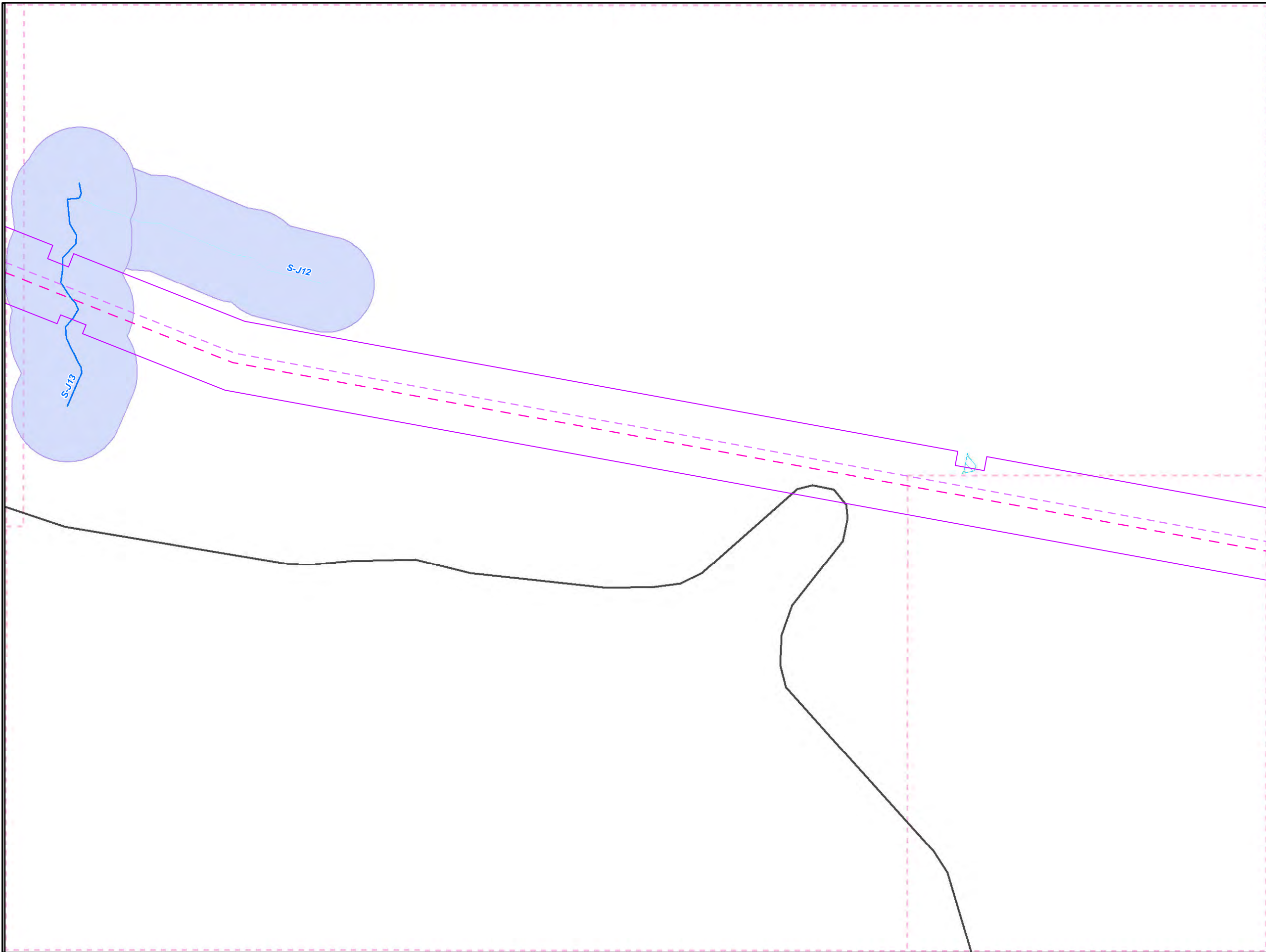


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
68 of 132**

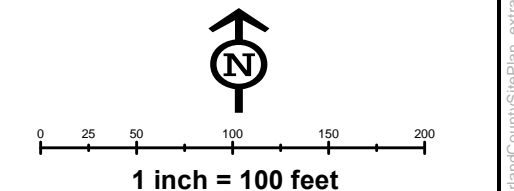
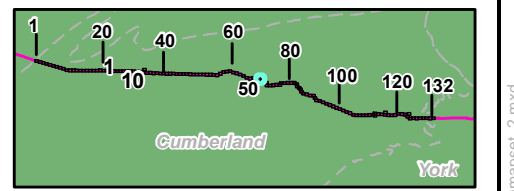
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

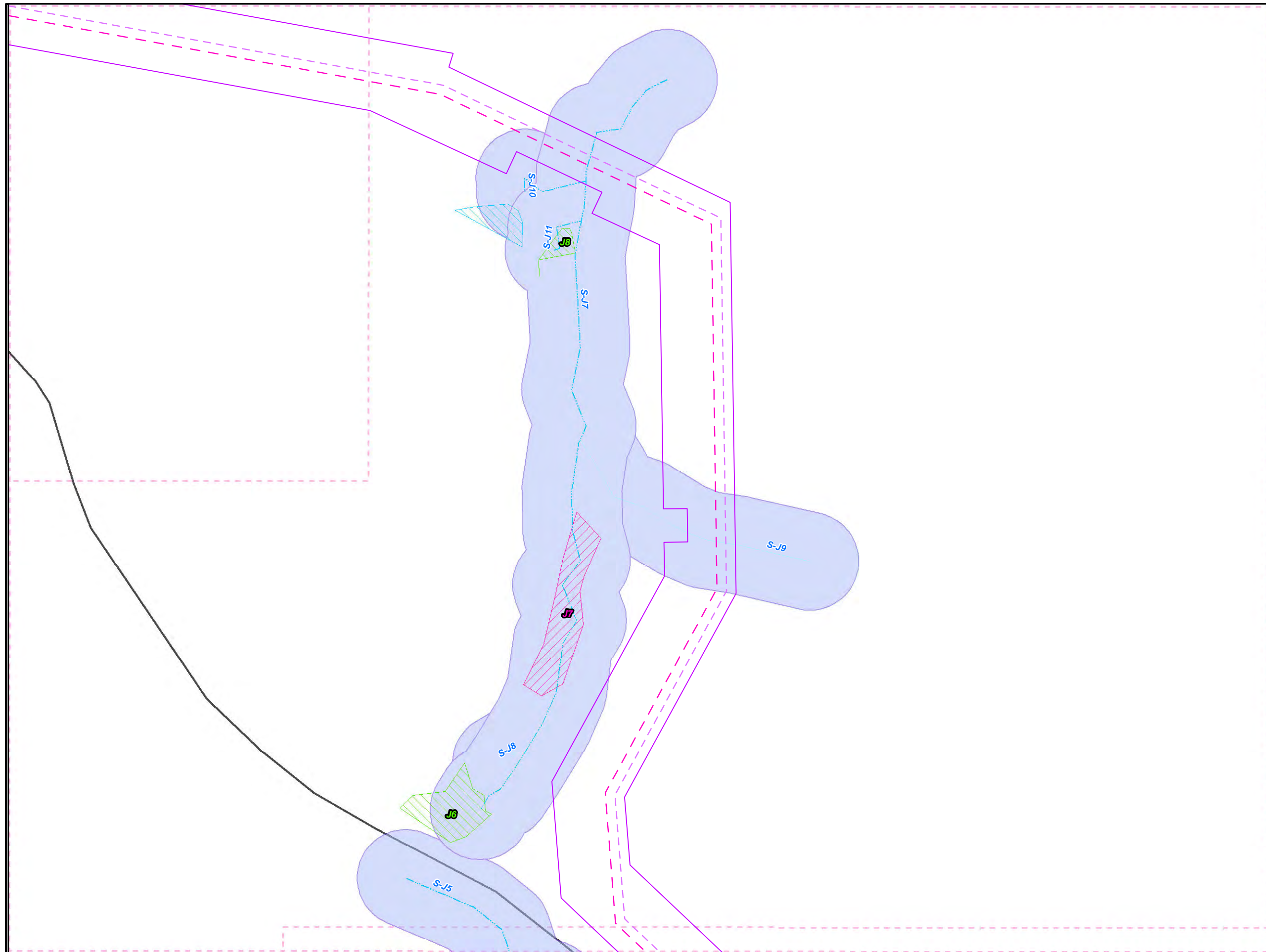


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
69 of 132**

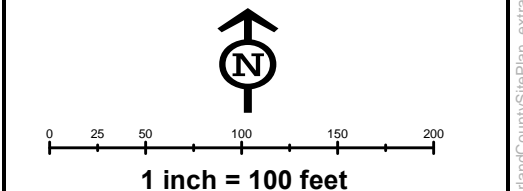
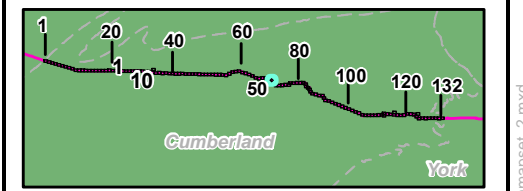
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

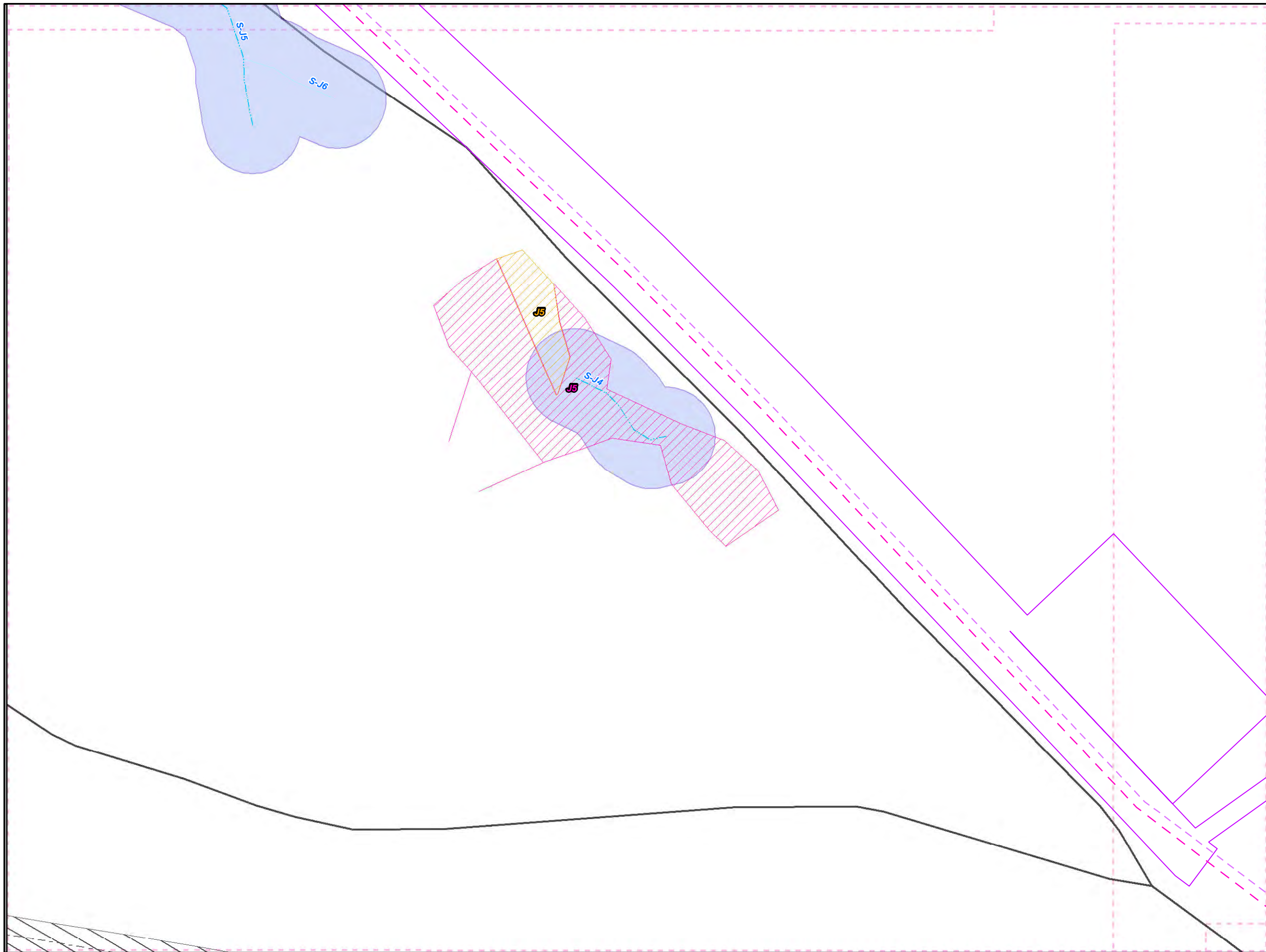


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
70 of 132**

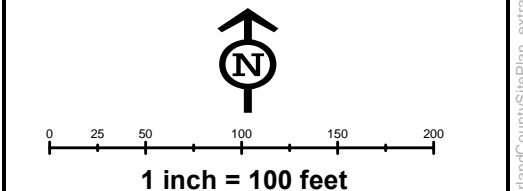
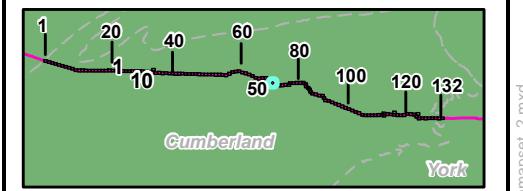
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

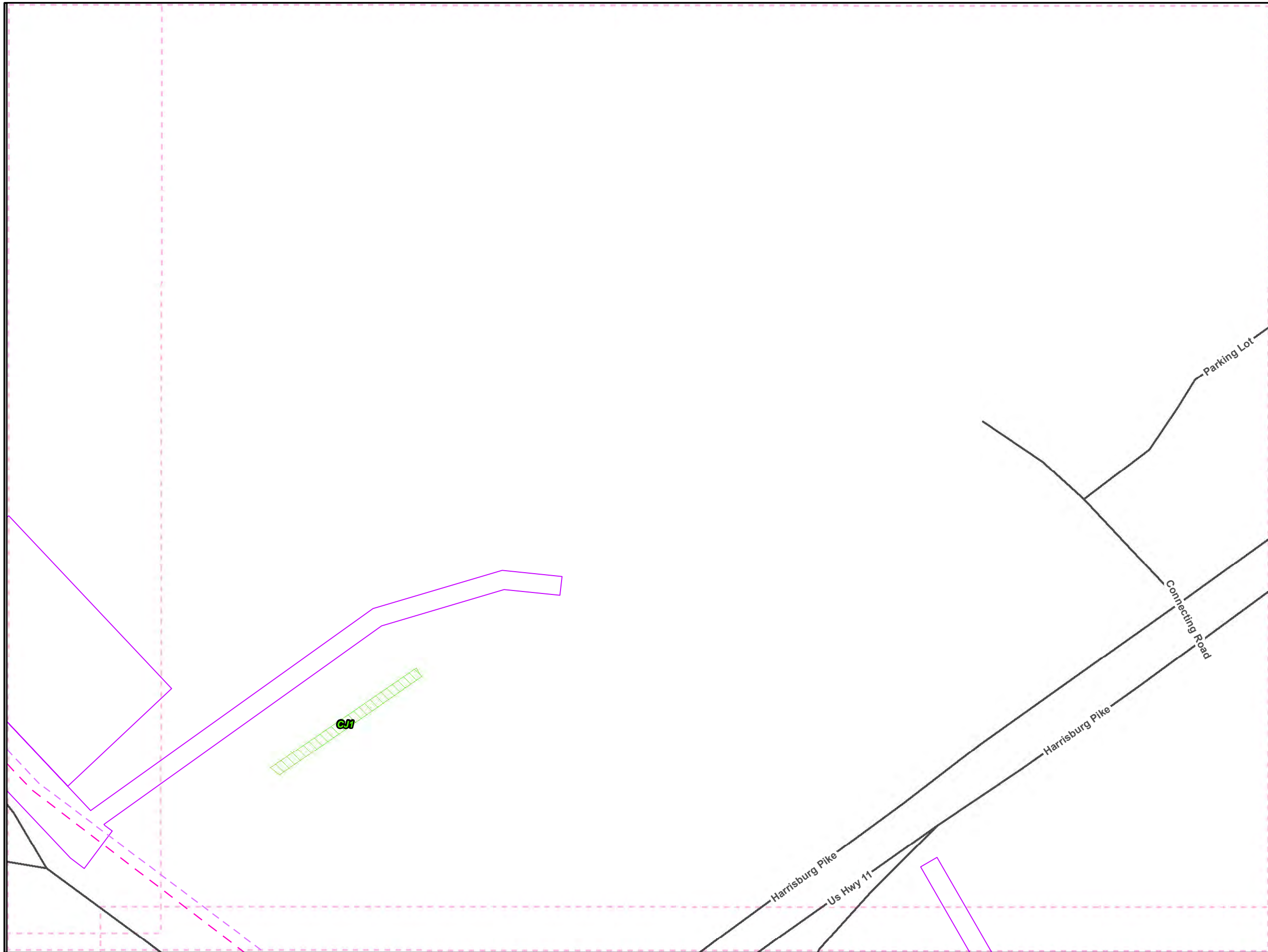


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
71 of 132**

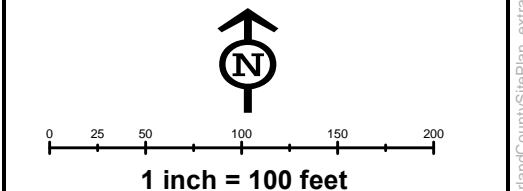
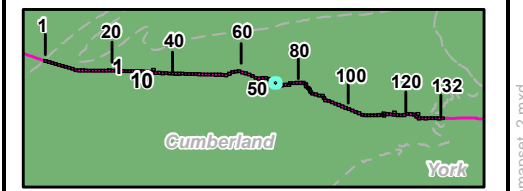
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

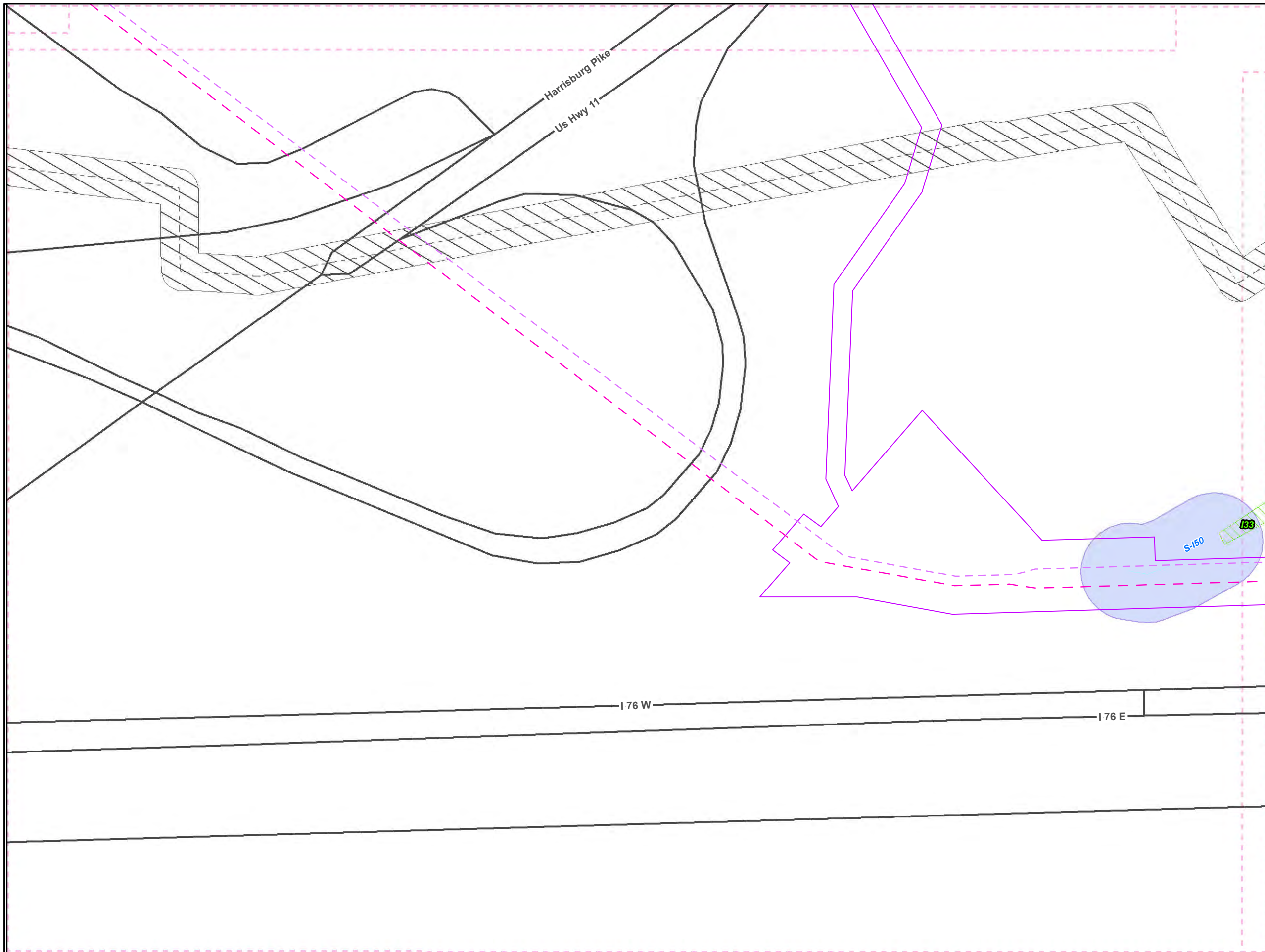


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
72 of 132**

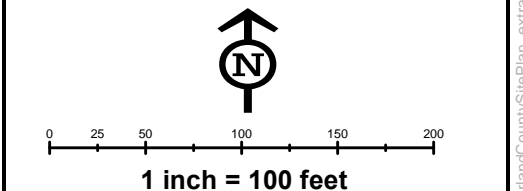
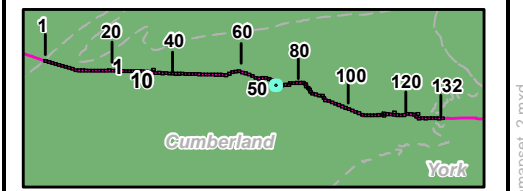
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

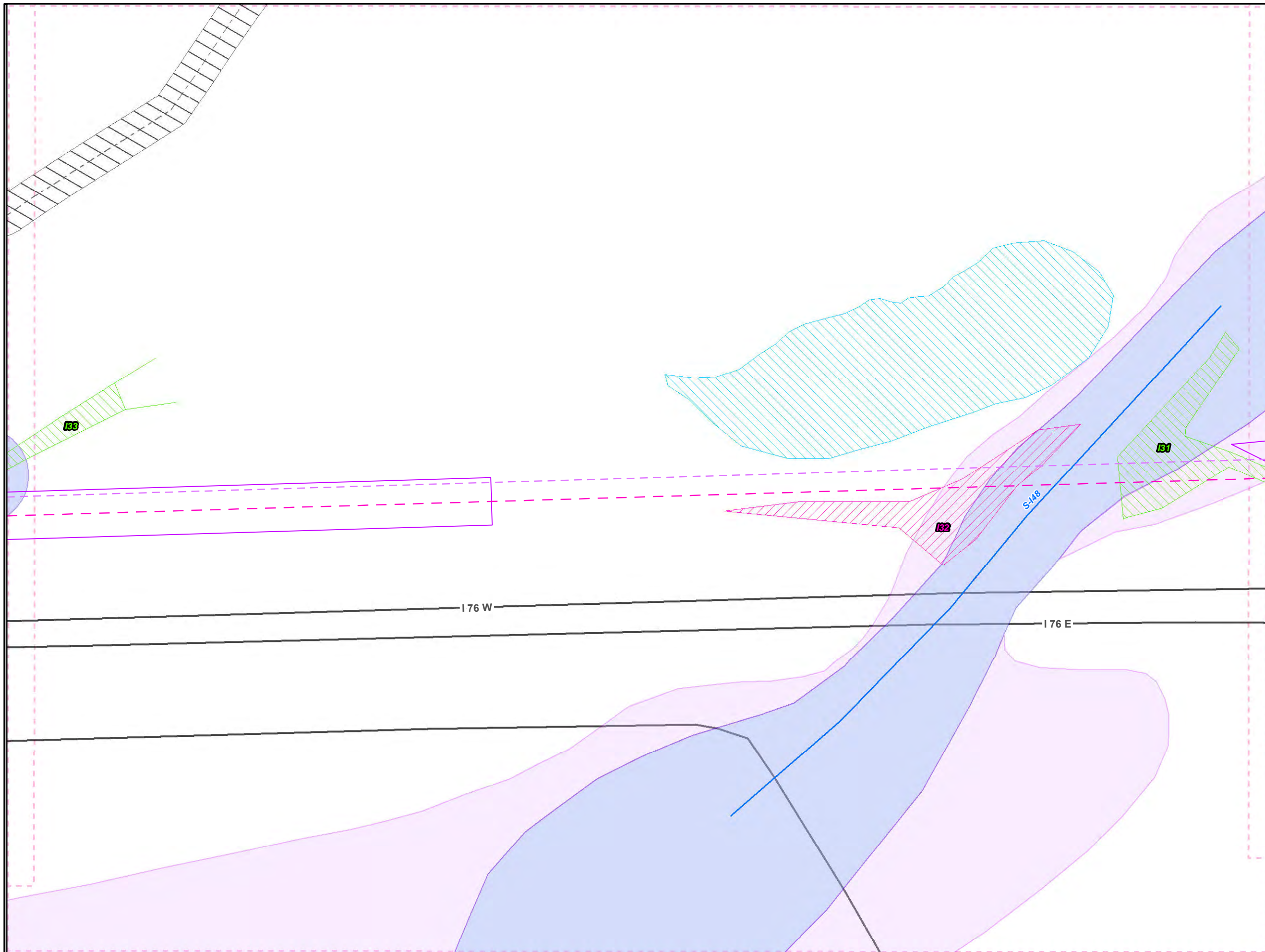


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
73 of 132

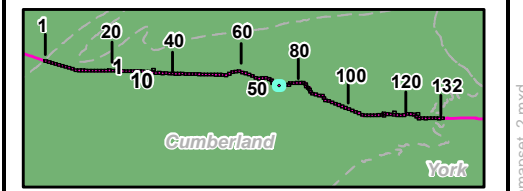
Prepared By: TETRA TECH	Date: 11/2016
-----------------------------------	-------------------------

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

G:\GIS\files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

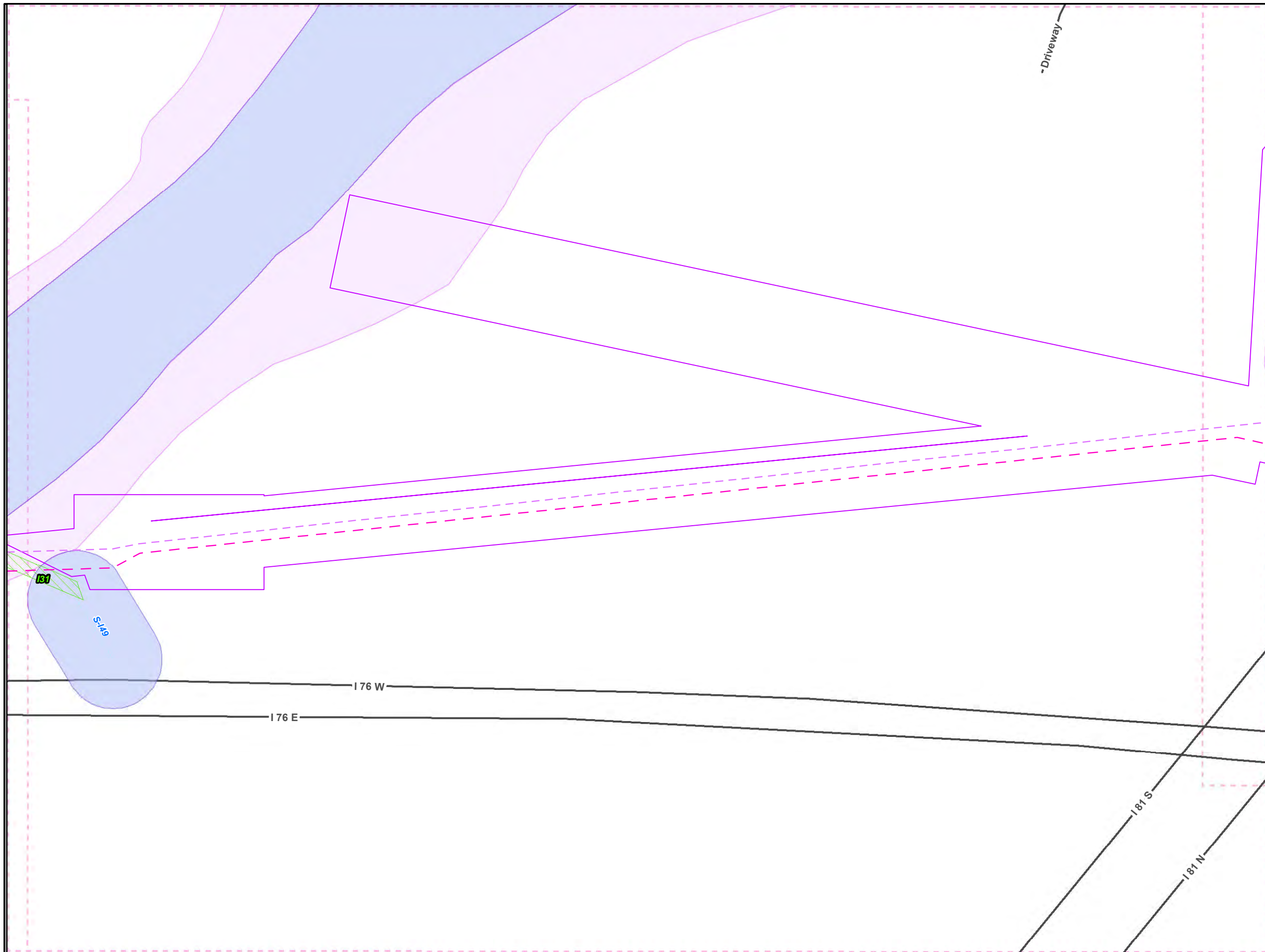


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
74 of 132

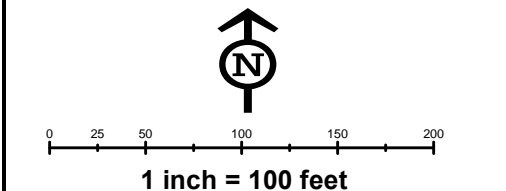
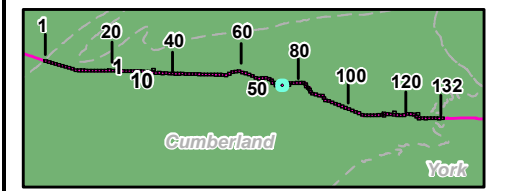
Prepared By: TETRA TECH	Date: 11/2016
-----------------------------------	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

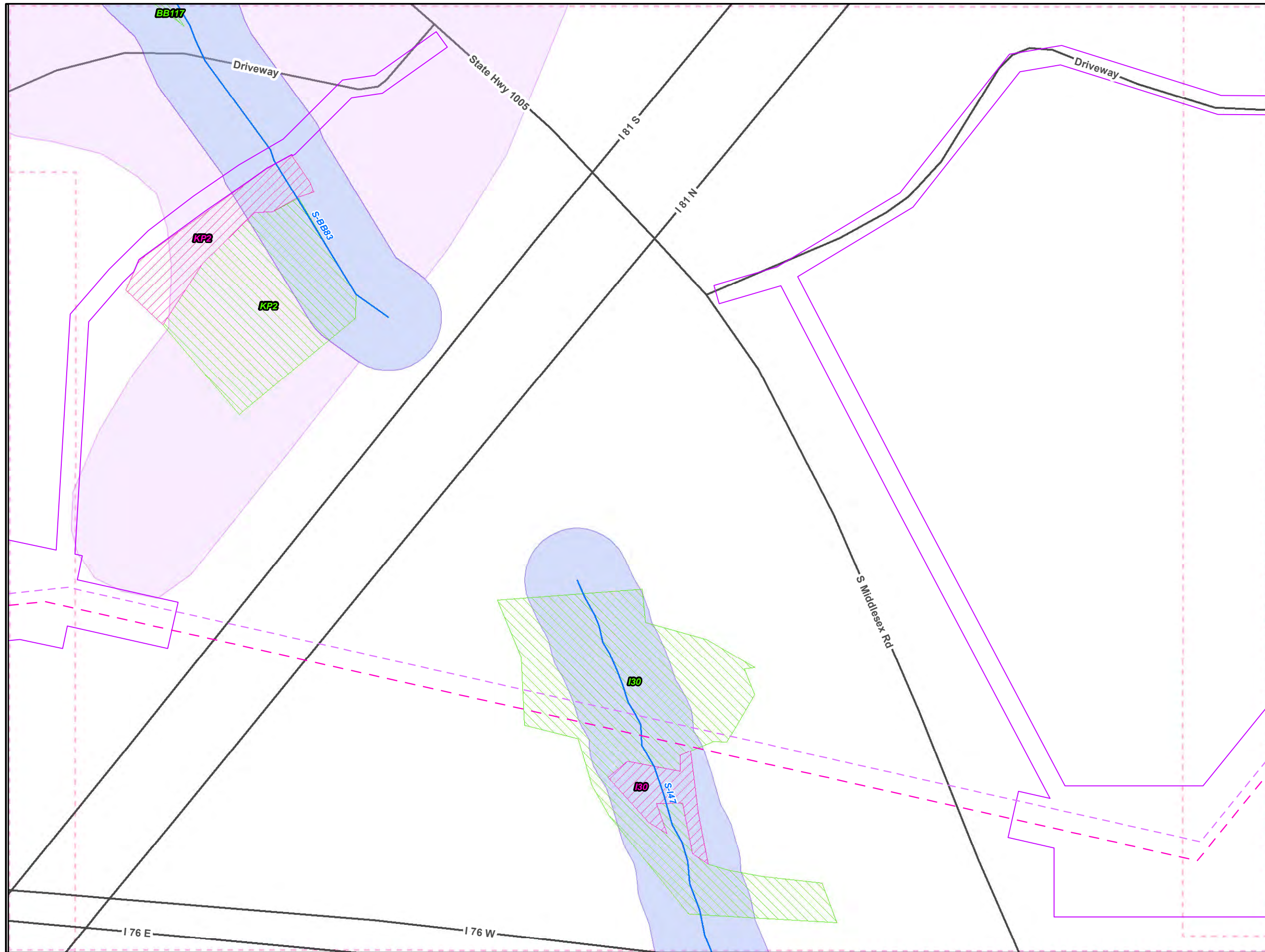


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
75 of 132**

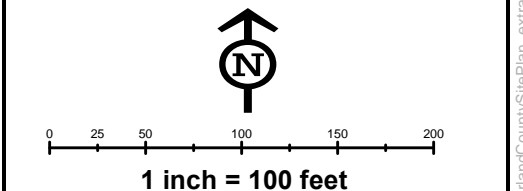
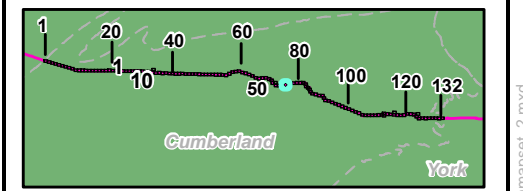
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

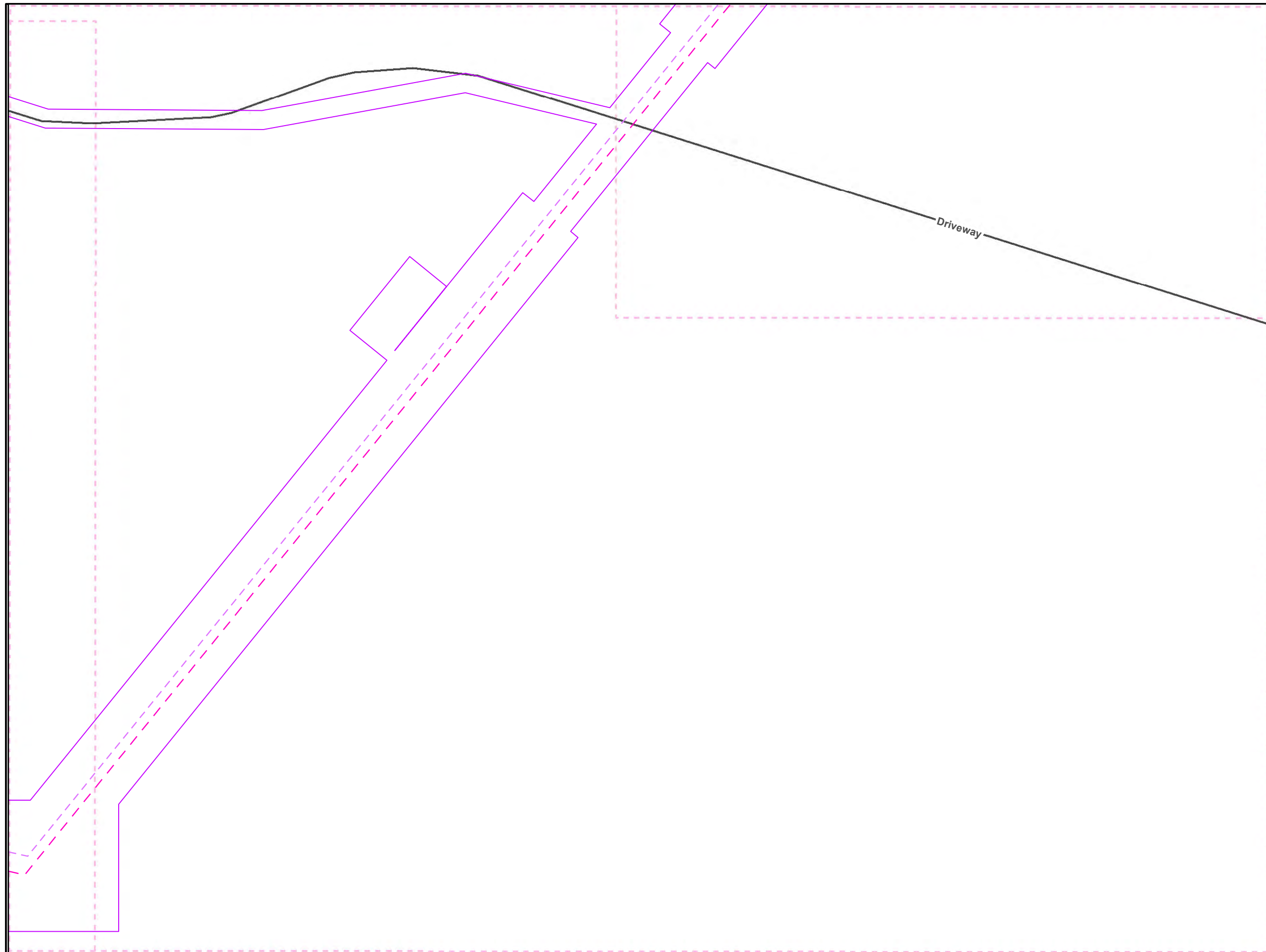


ME 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
76 of 132

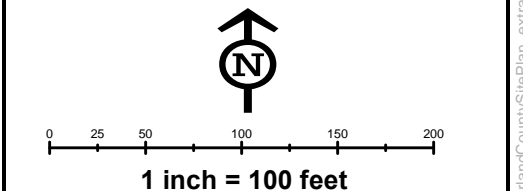
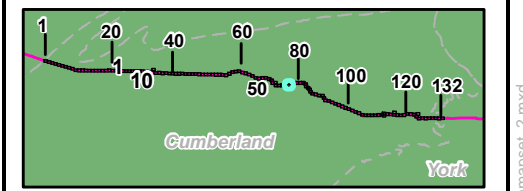
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapXDoc\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

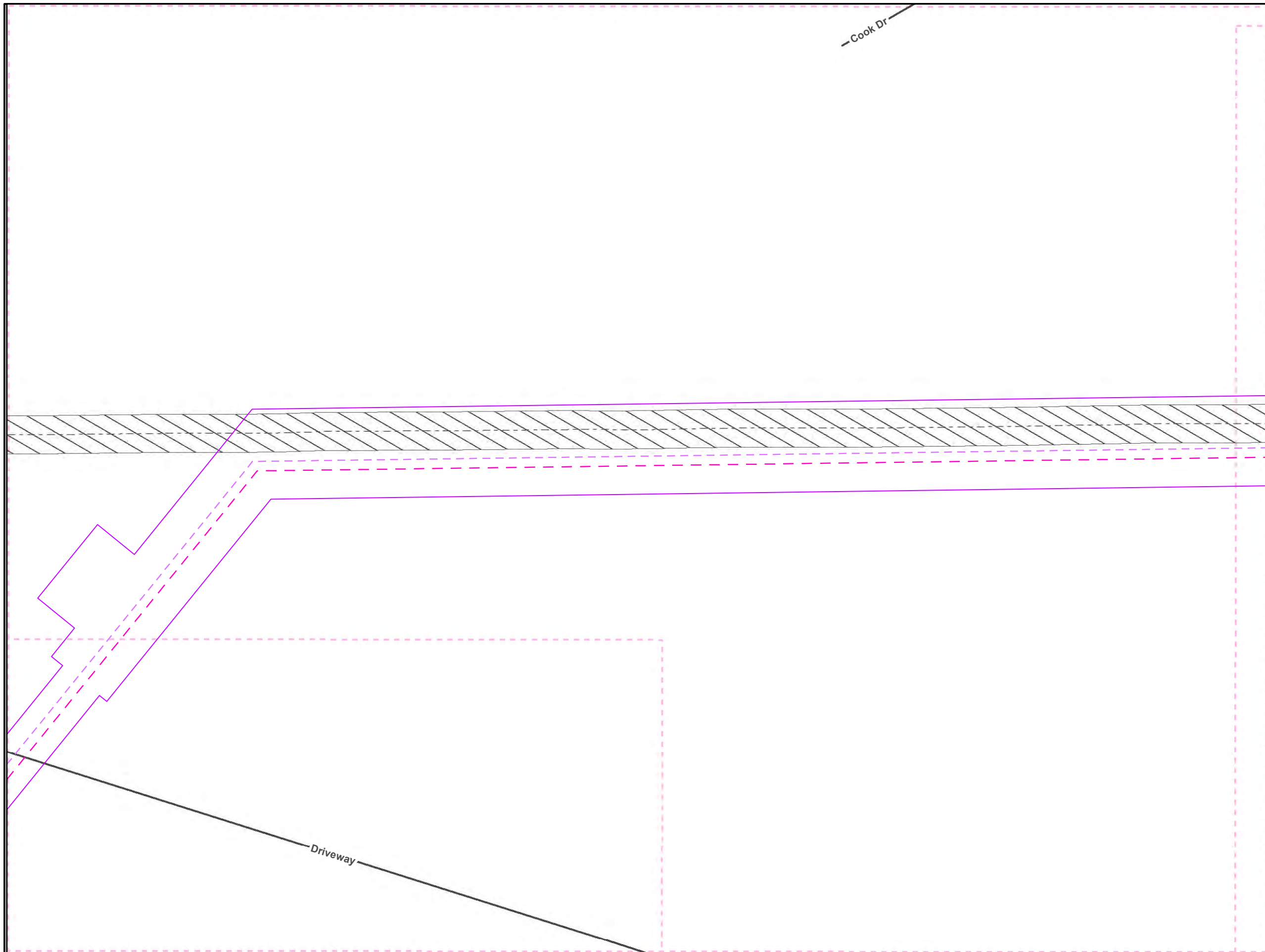


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
77 of 132**

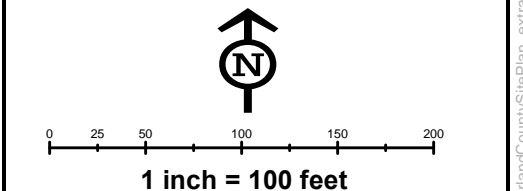
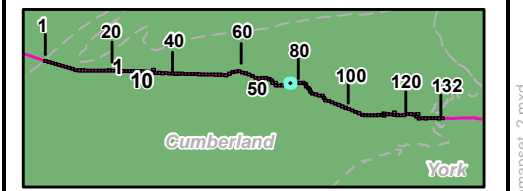
Prepared By: 	Date: 11/2016
-------------------------	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

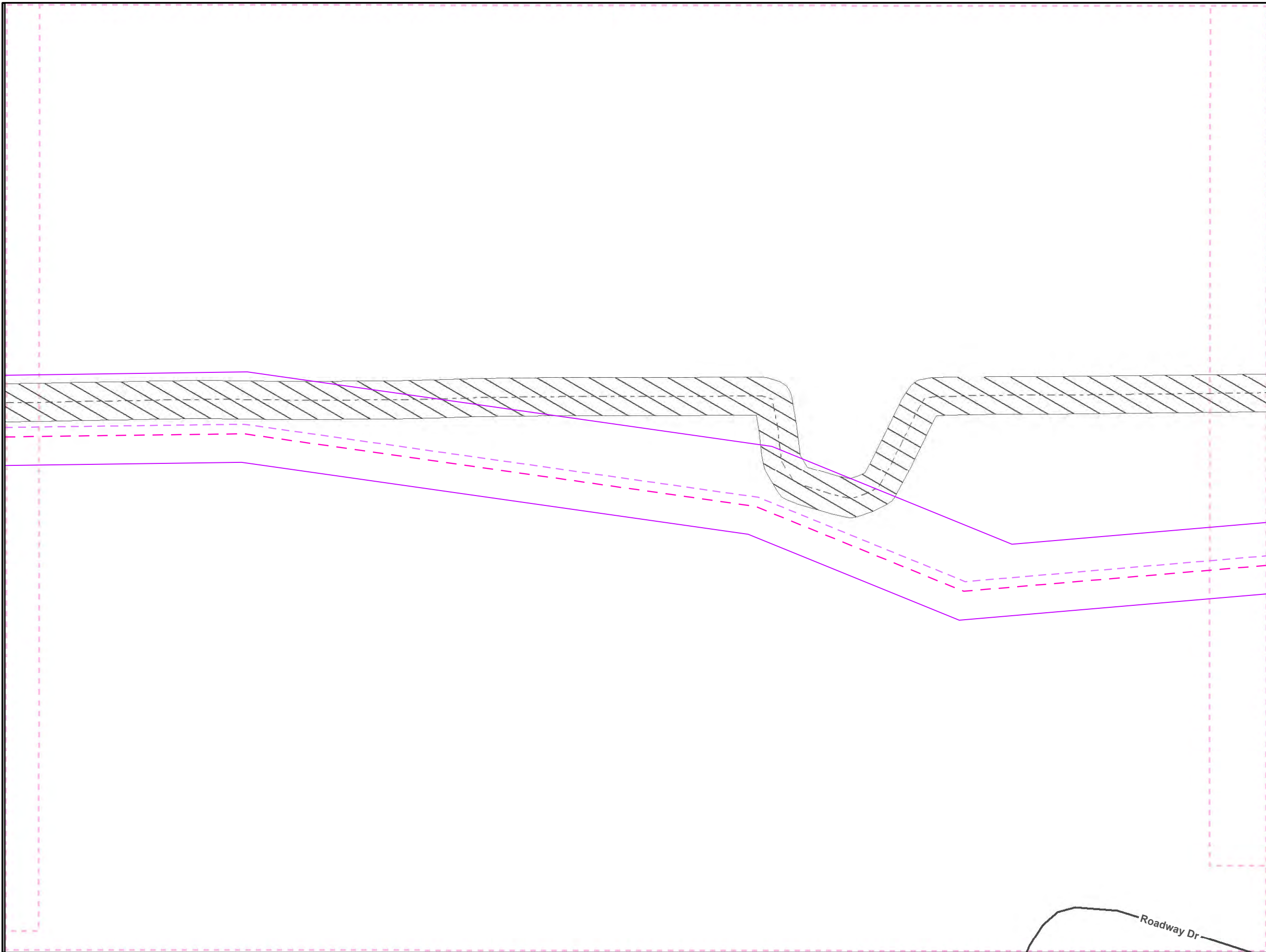


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
78 of 132

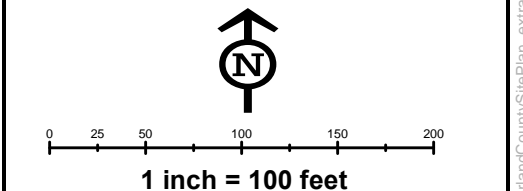
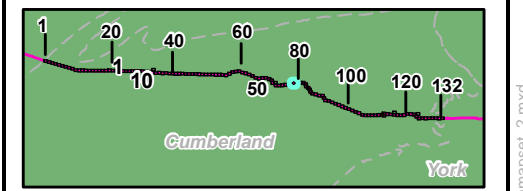
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

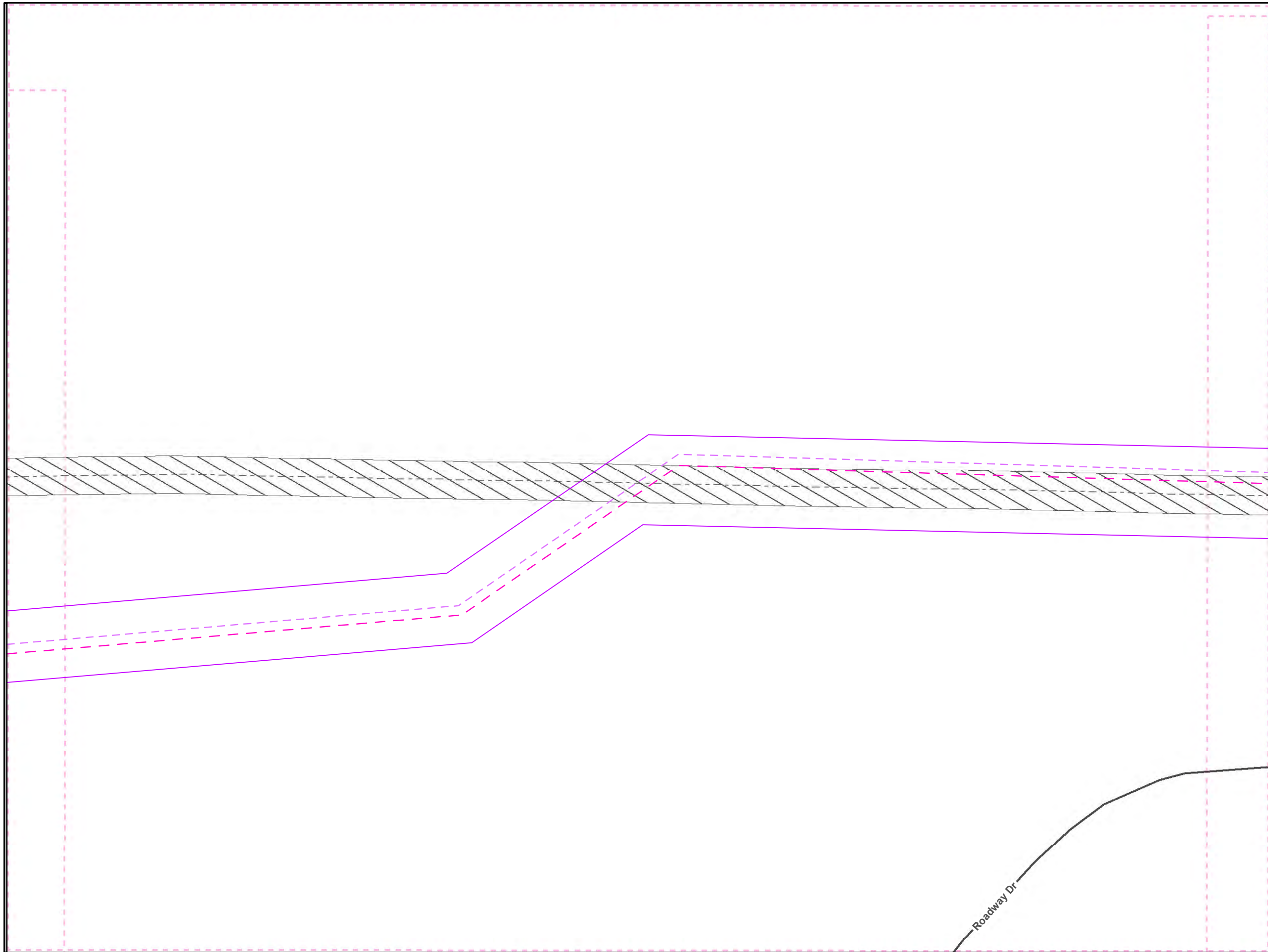


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
79 of 132**

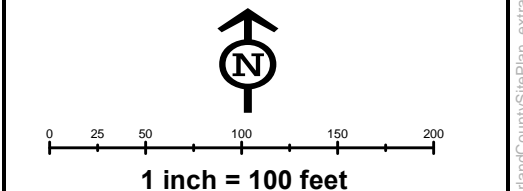
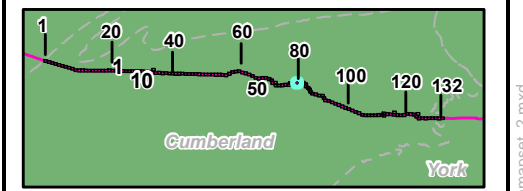
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS\files\PPP\GIS\MapDocs\CumberlandCounty\Permits\CumberlandCounty\SitePlan_extramaps\set_2.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

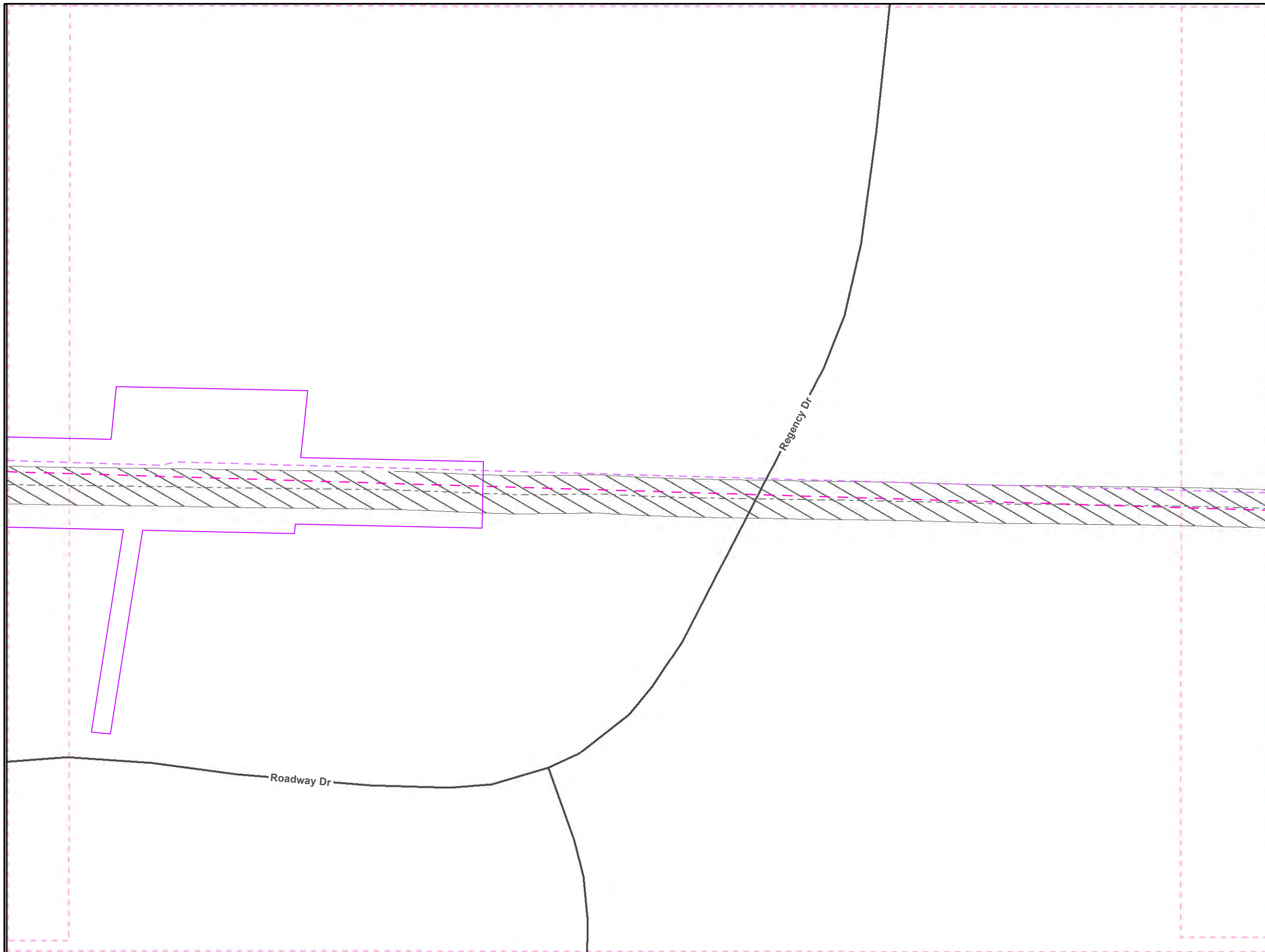


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
80 of 132**

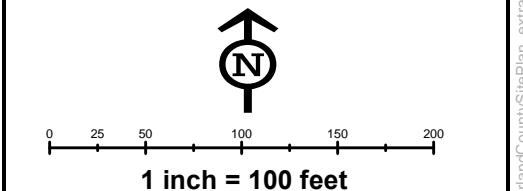
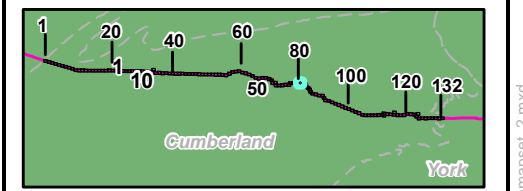
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS\Files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

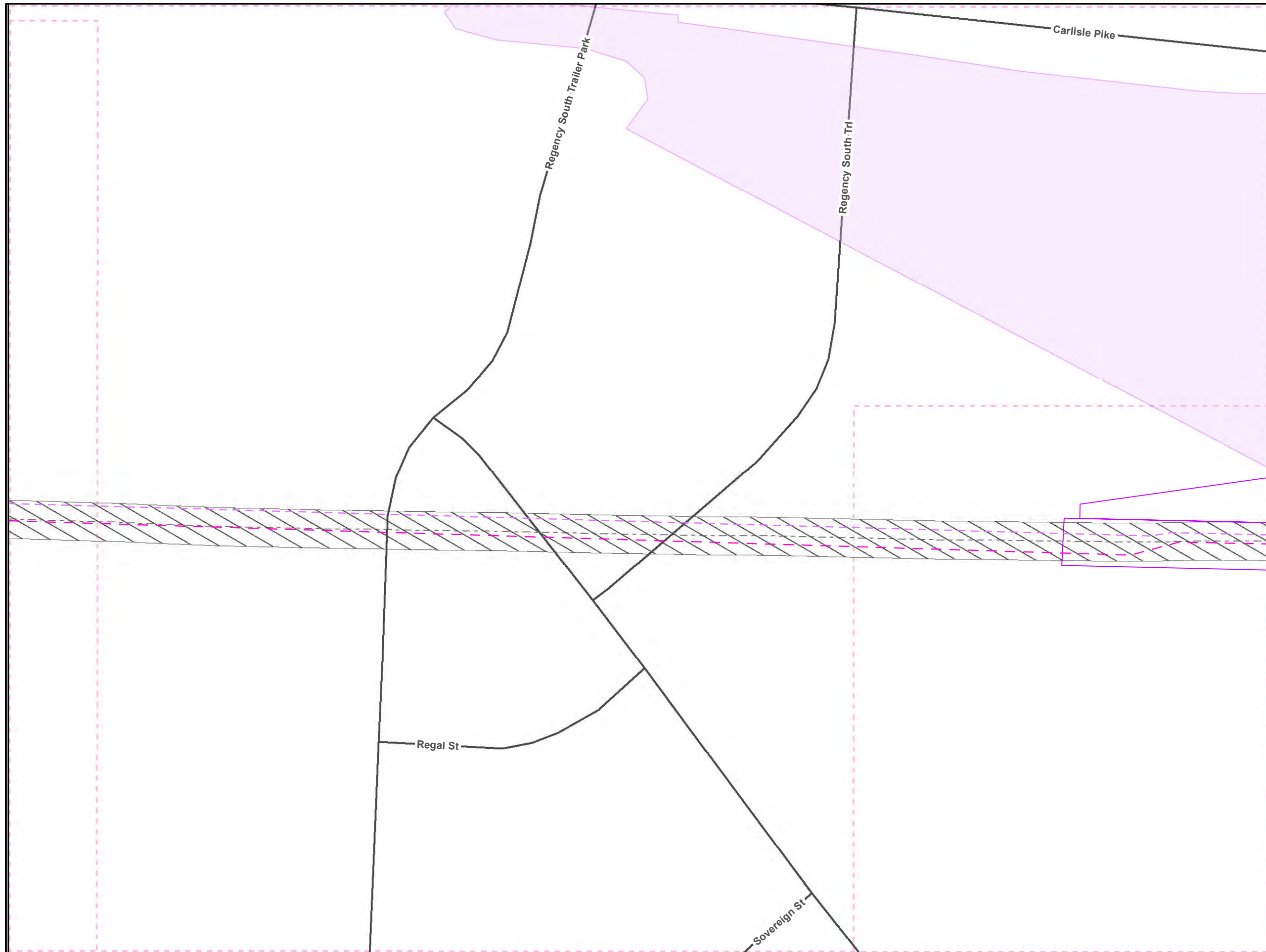


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 81 of 132

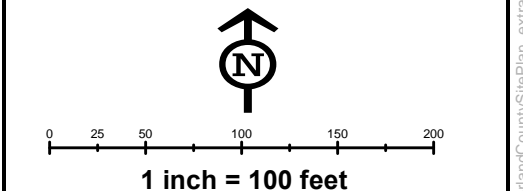
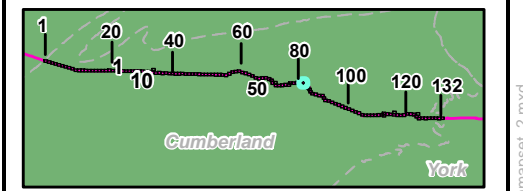
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

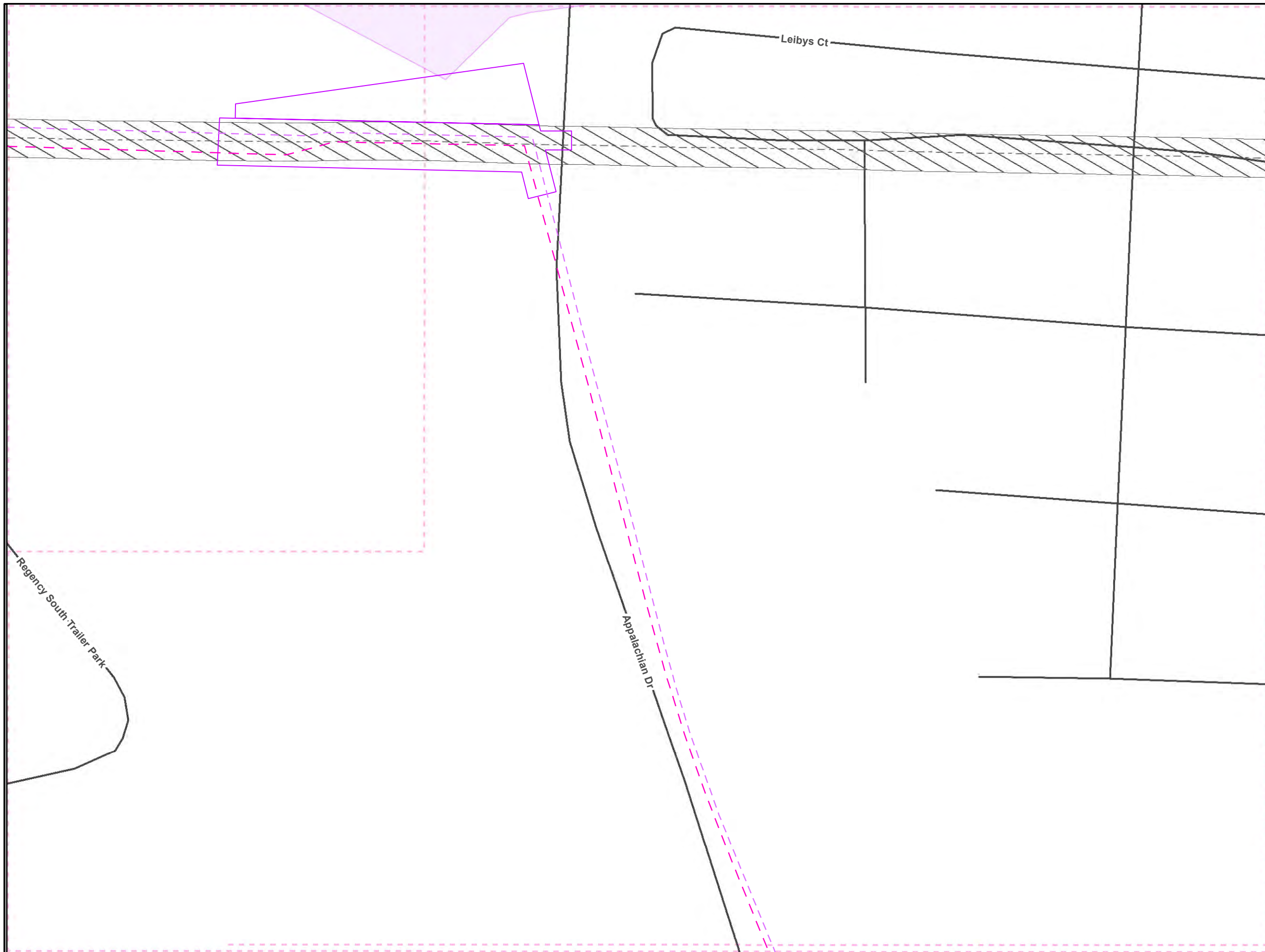


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
82 of 132**

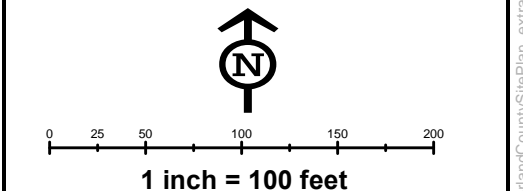
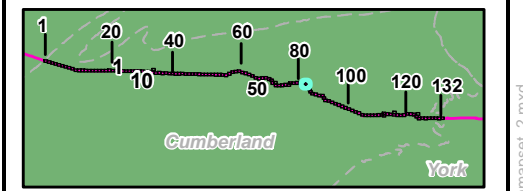
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

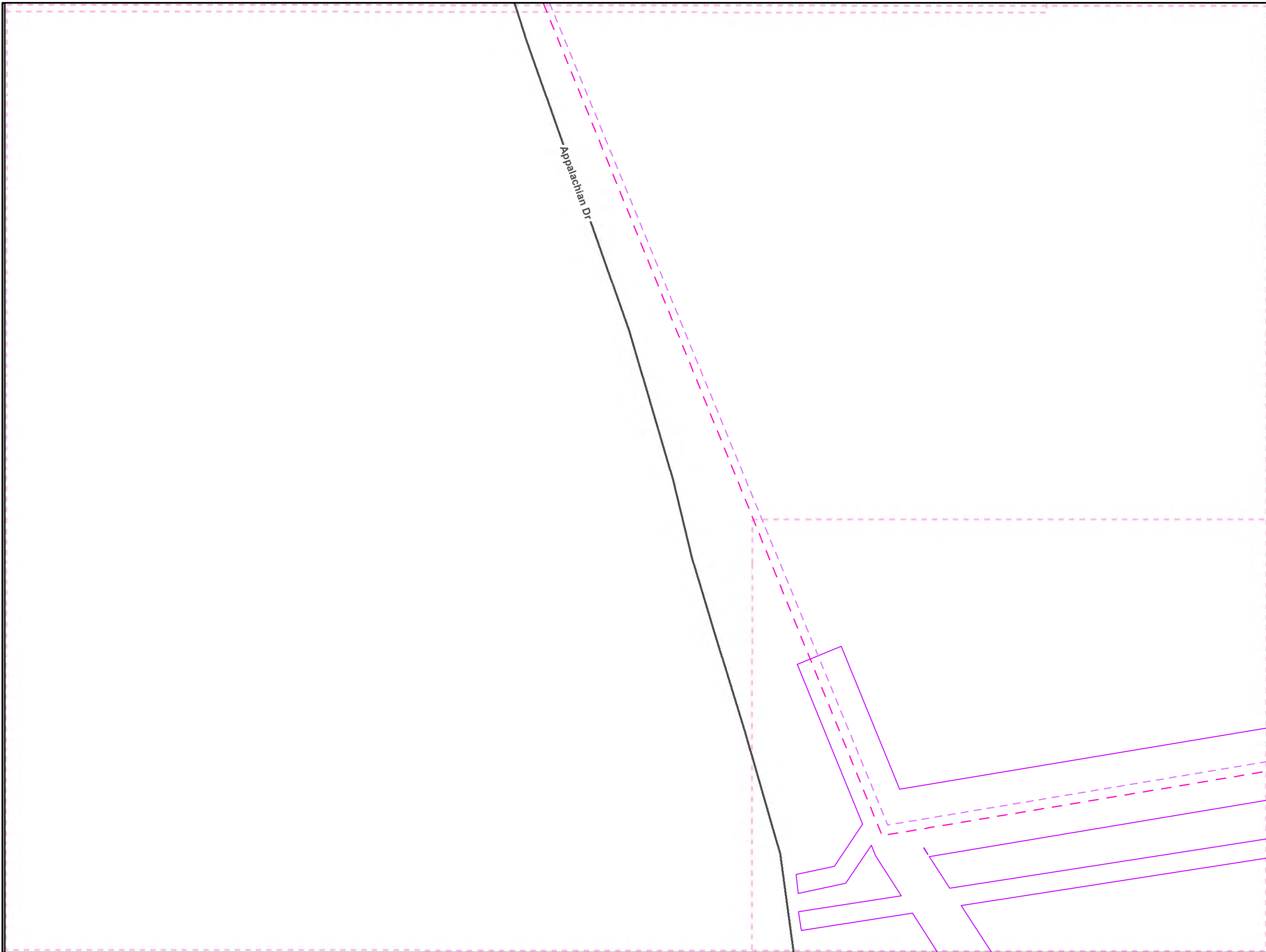


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
83 of 132**

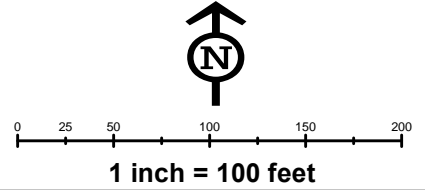
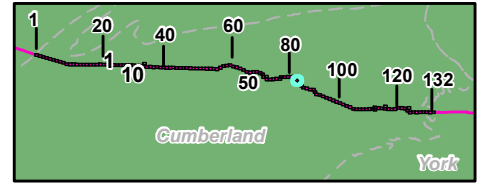
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS\Files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

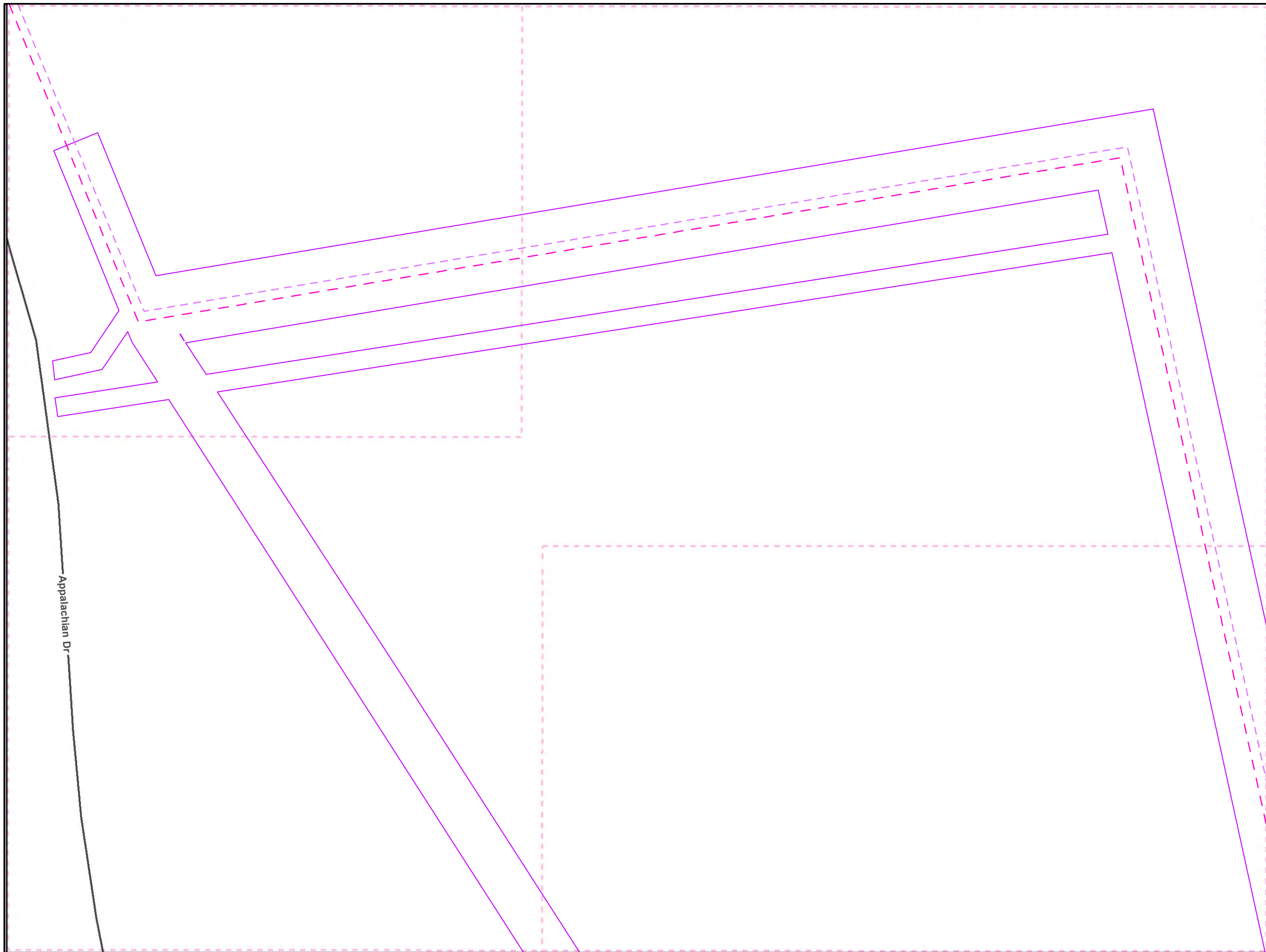


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
84 of 132**

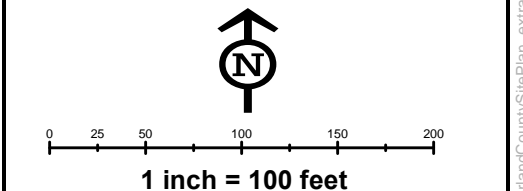
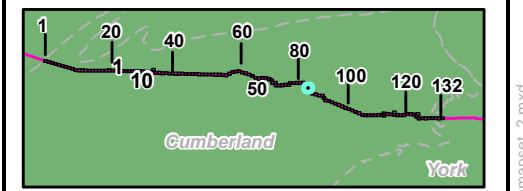
Prepared By: TETRA TECH	Date: 11/2016
--	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

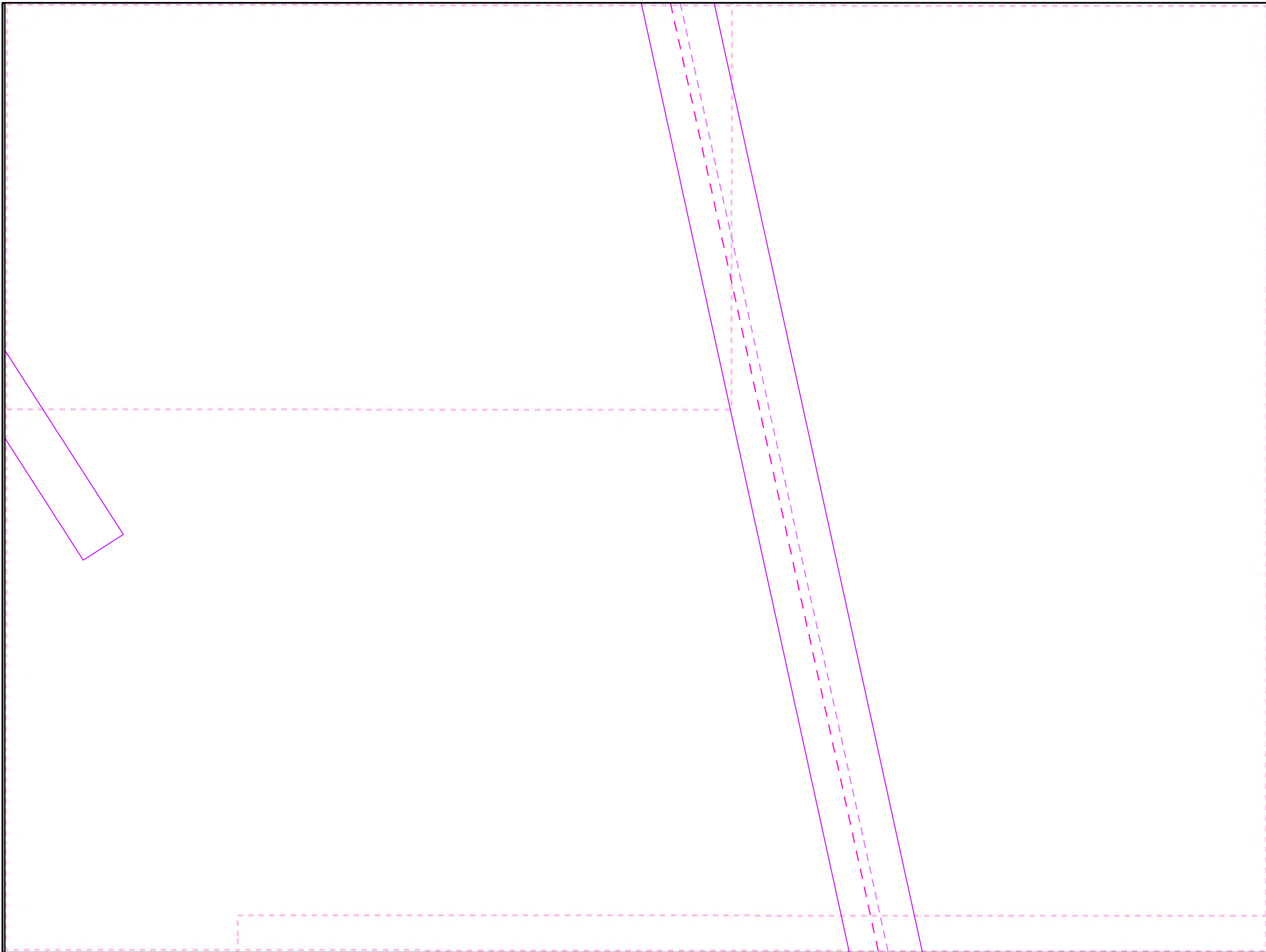


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
85 of 132**

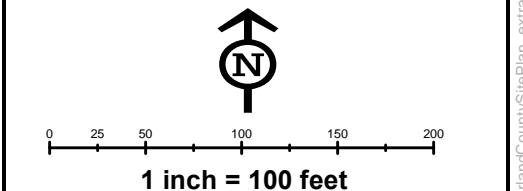
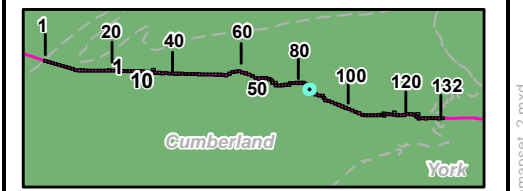
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\el_2.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

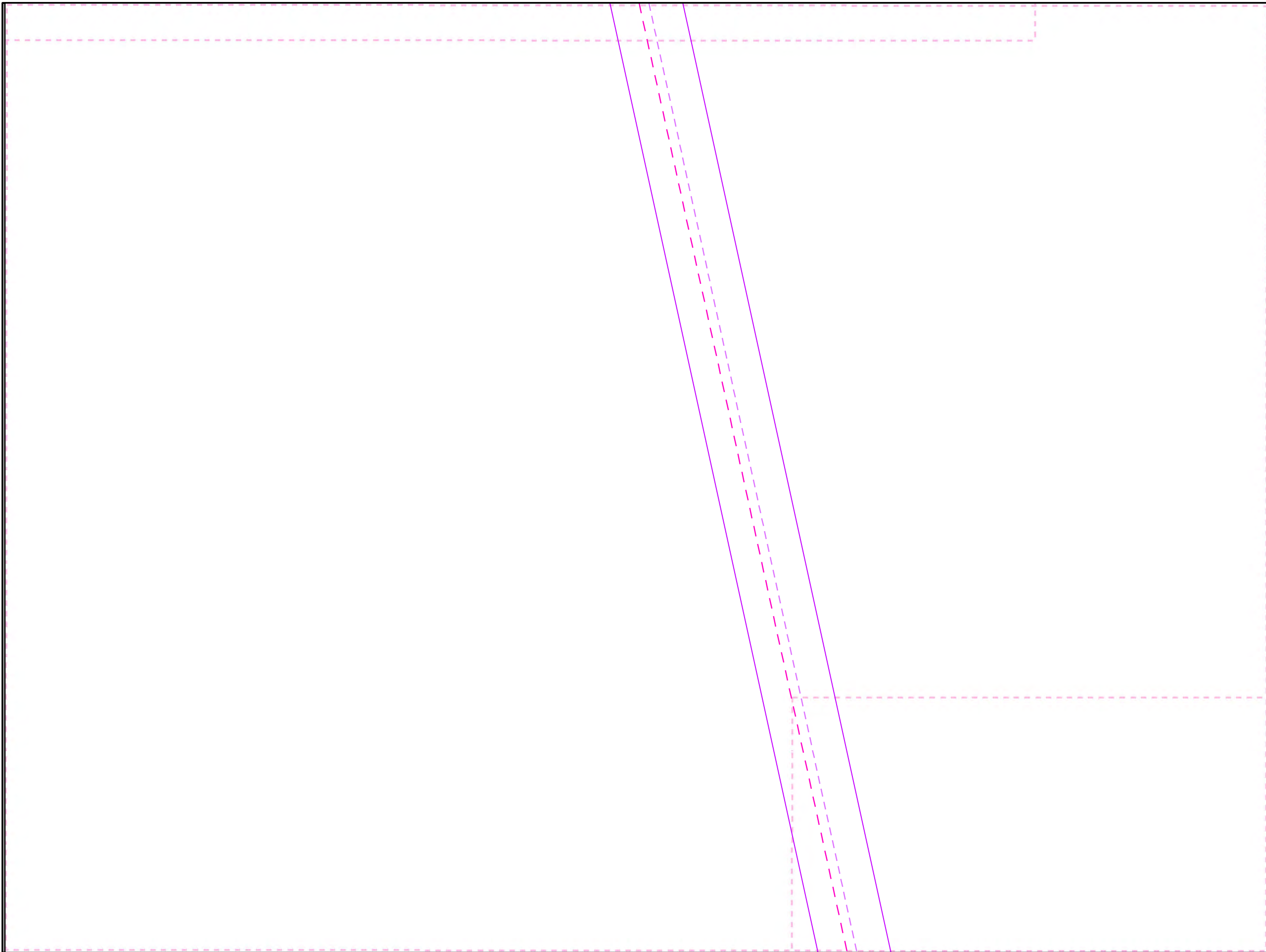


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
86 of 132**

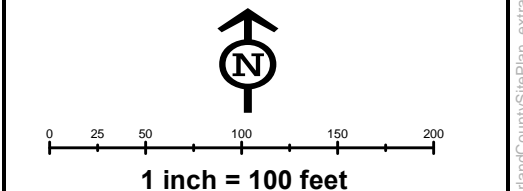
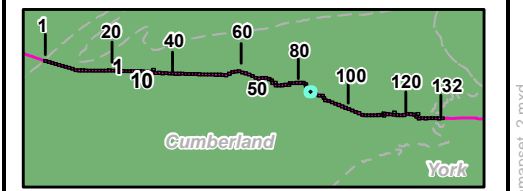
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

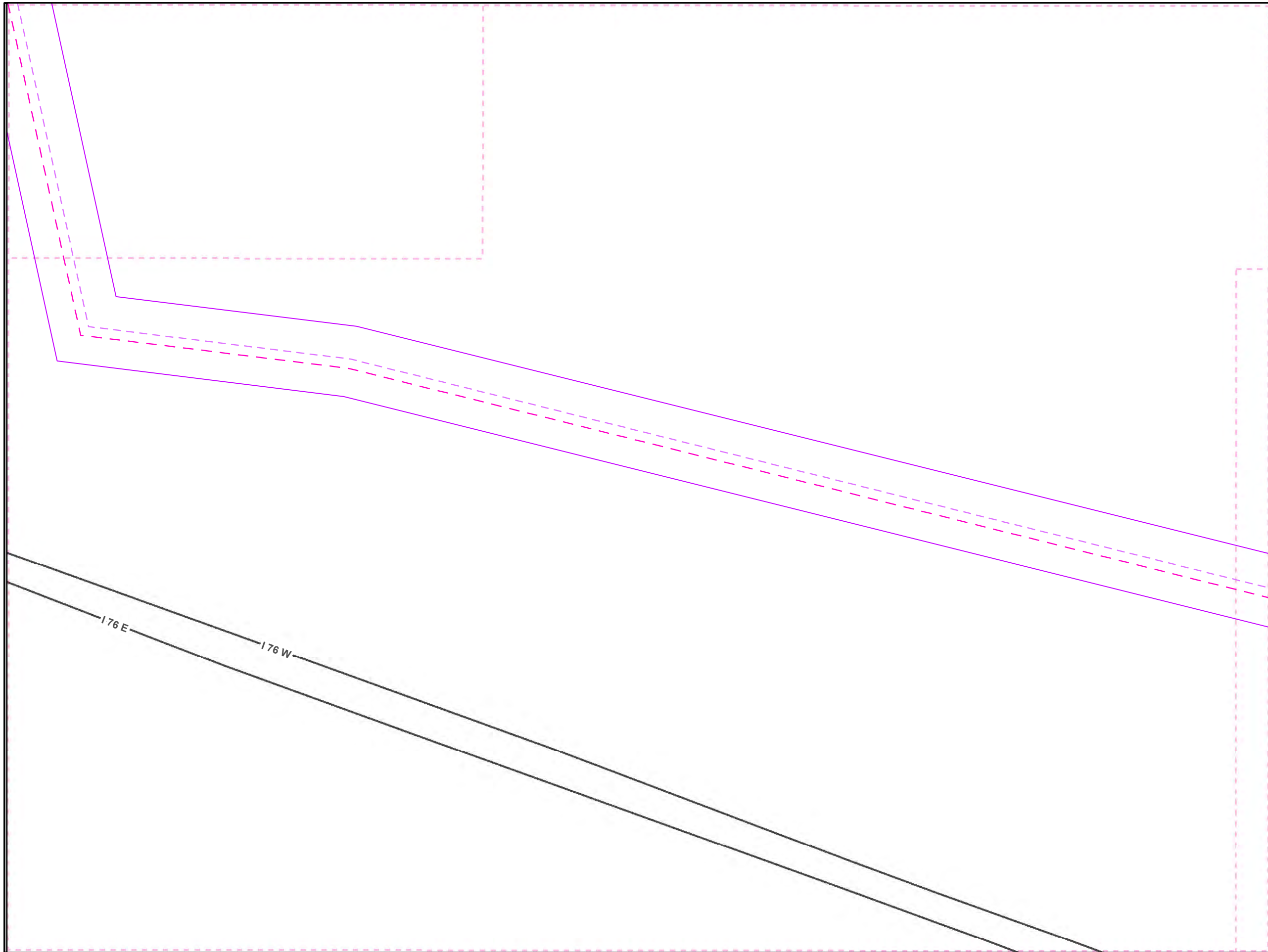


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
87 of 132**

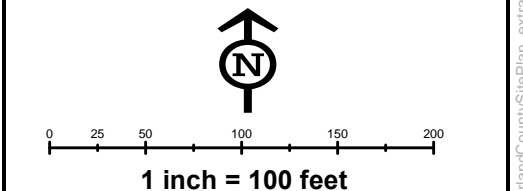
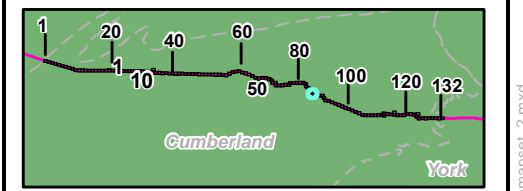
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\Permits\CumberlandCounty\SitePlan_extramaps\set_2.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

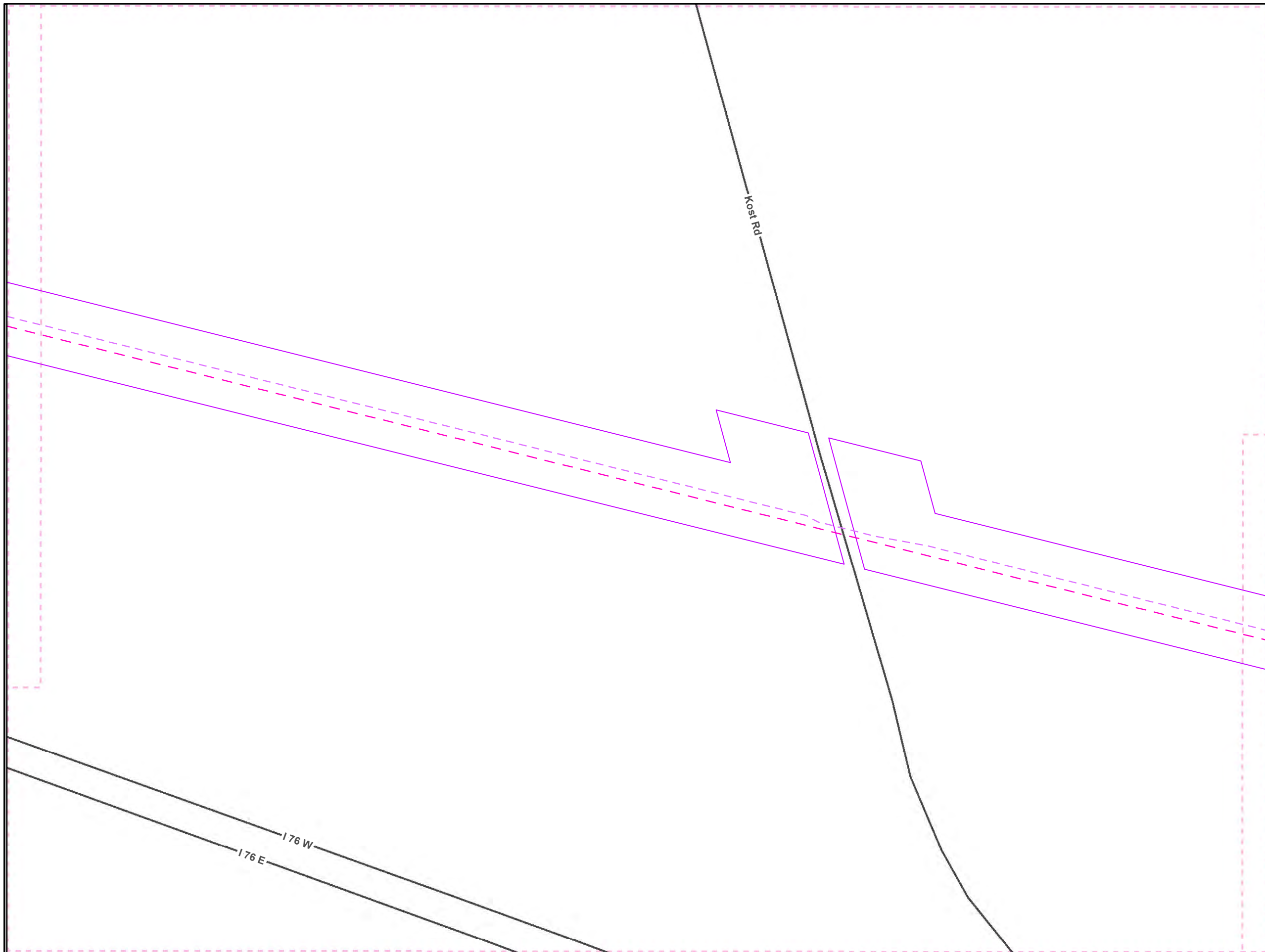


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
88 of 132**

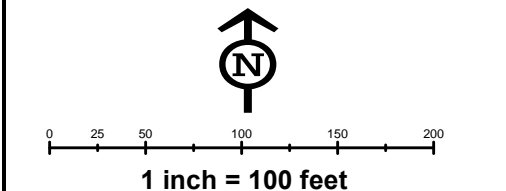
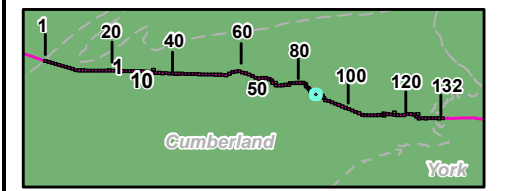
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

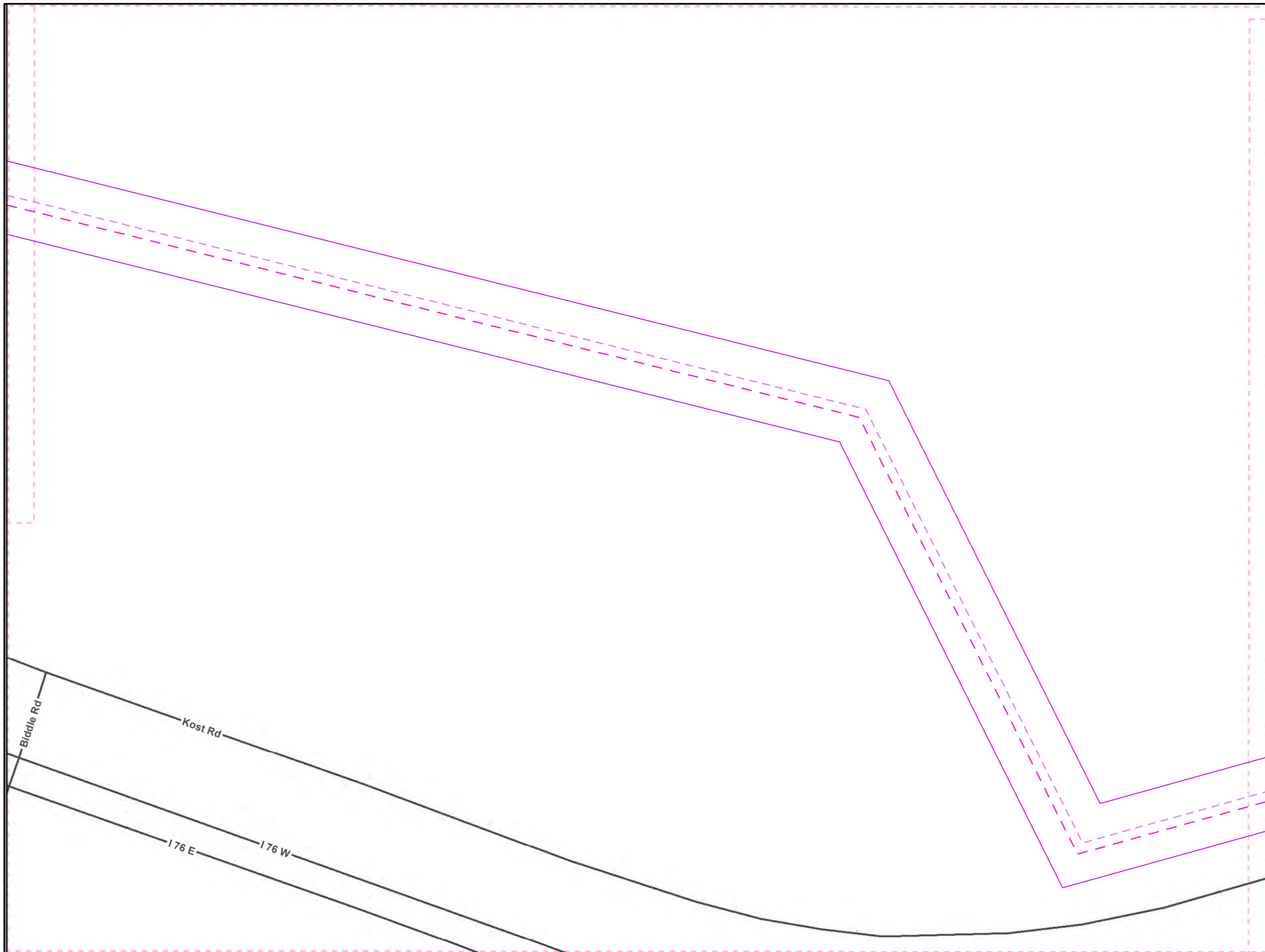


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
89 of 132**

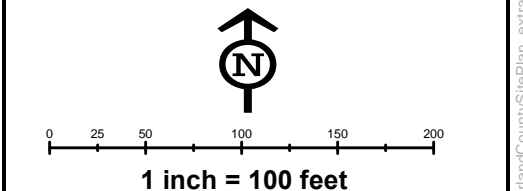
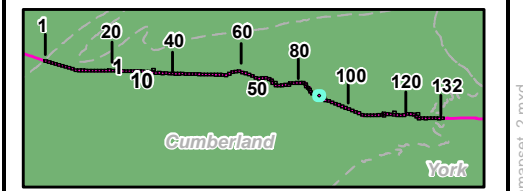
Prepared By: TETRA TECH	Date: 11/2016
-----------------------------------	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

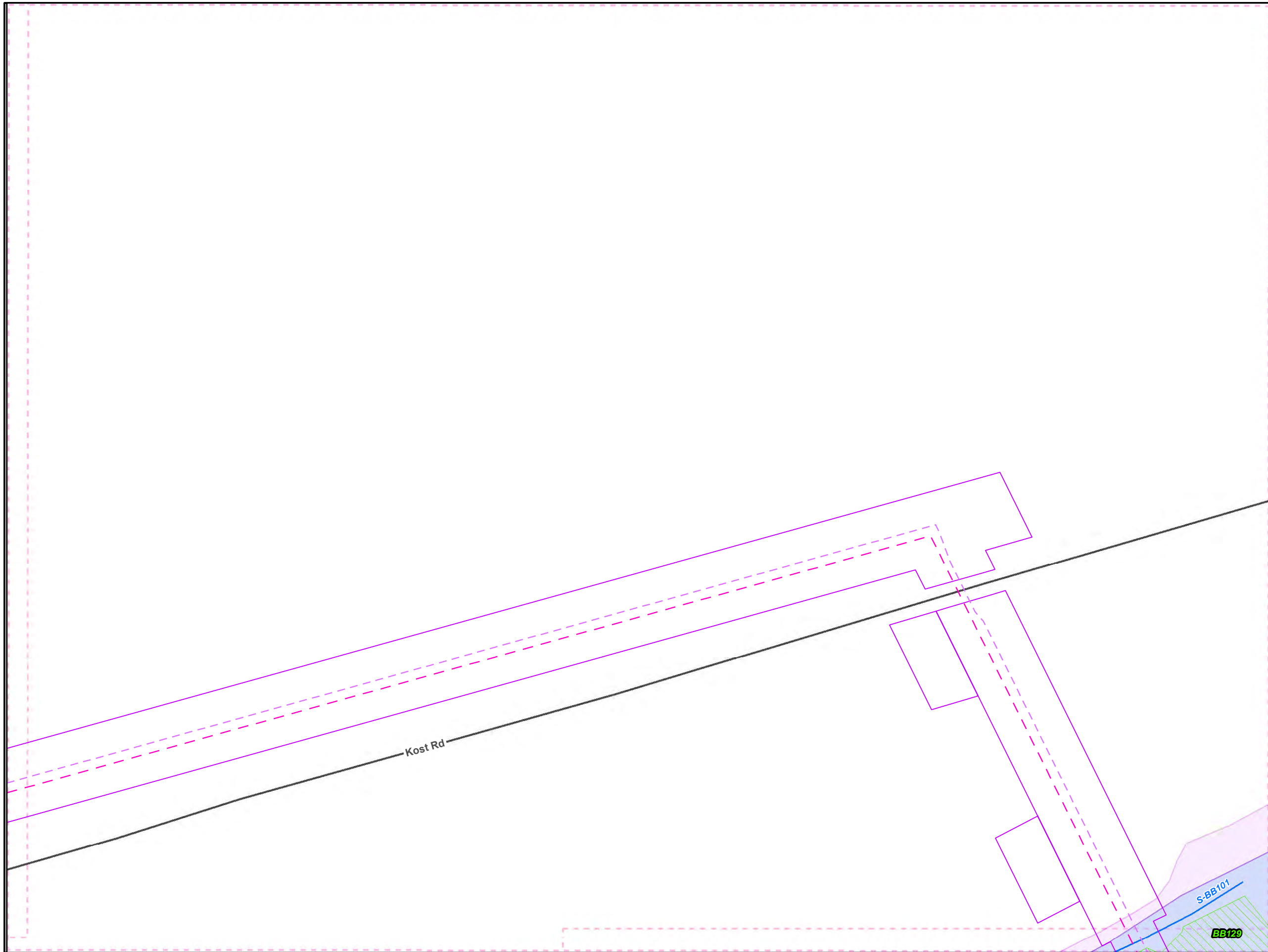


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
90 of 132**

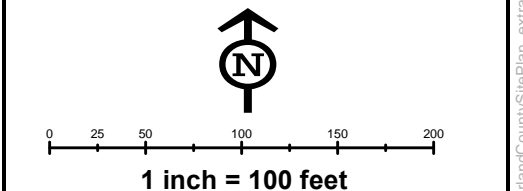
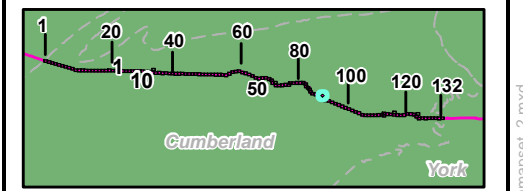
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

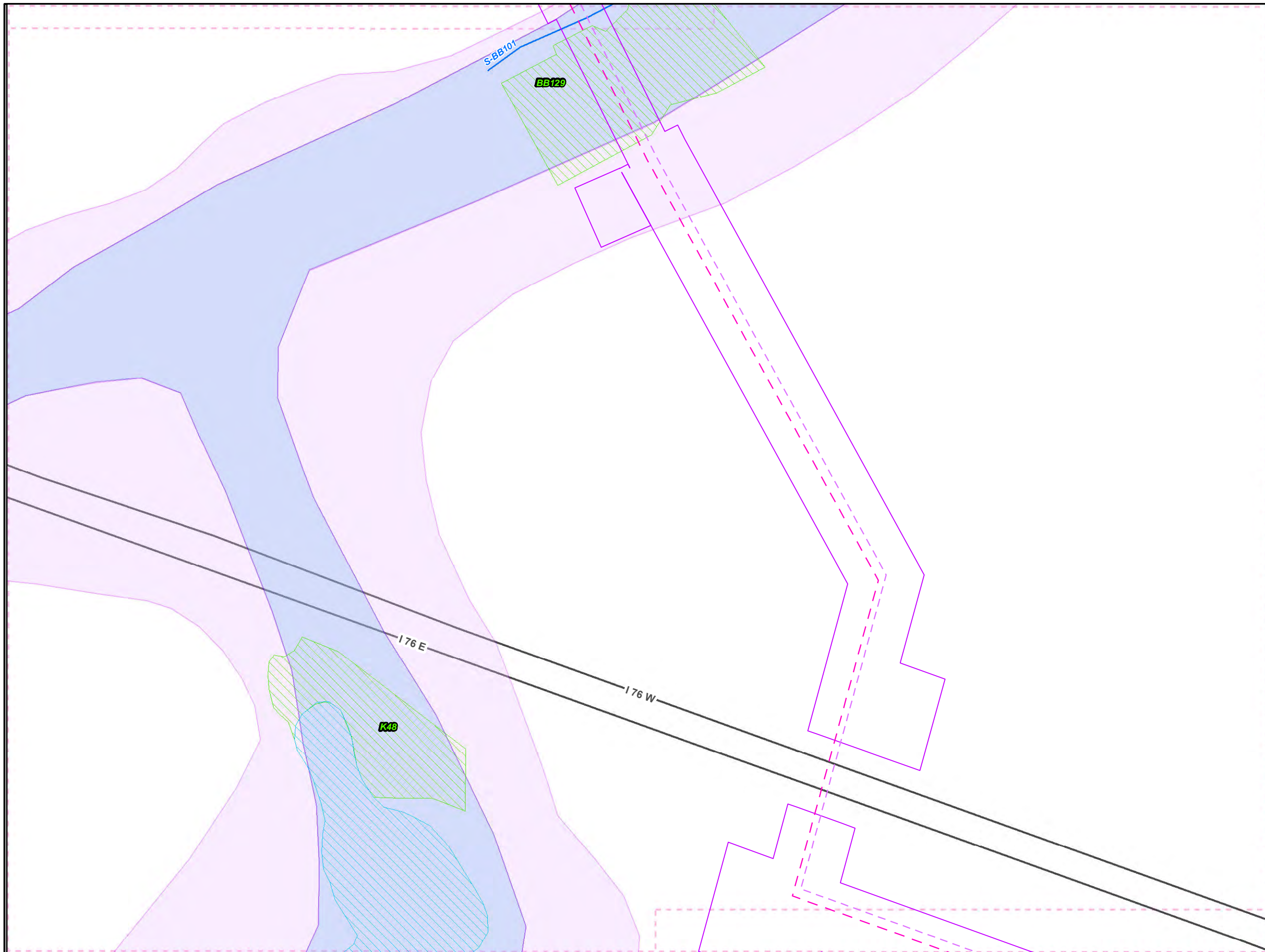


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 91 of 132

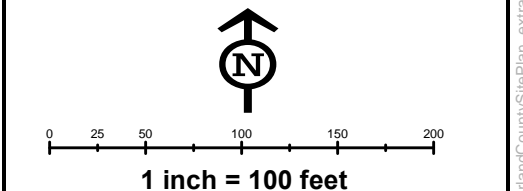
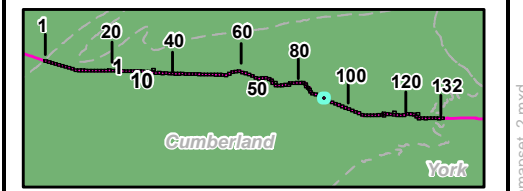
Prepared By:	Date:
TETRA TECH	11/2016

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

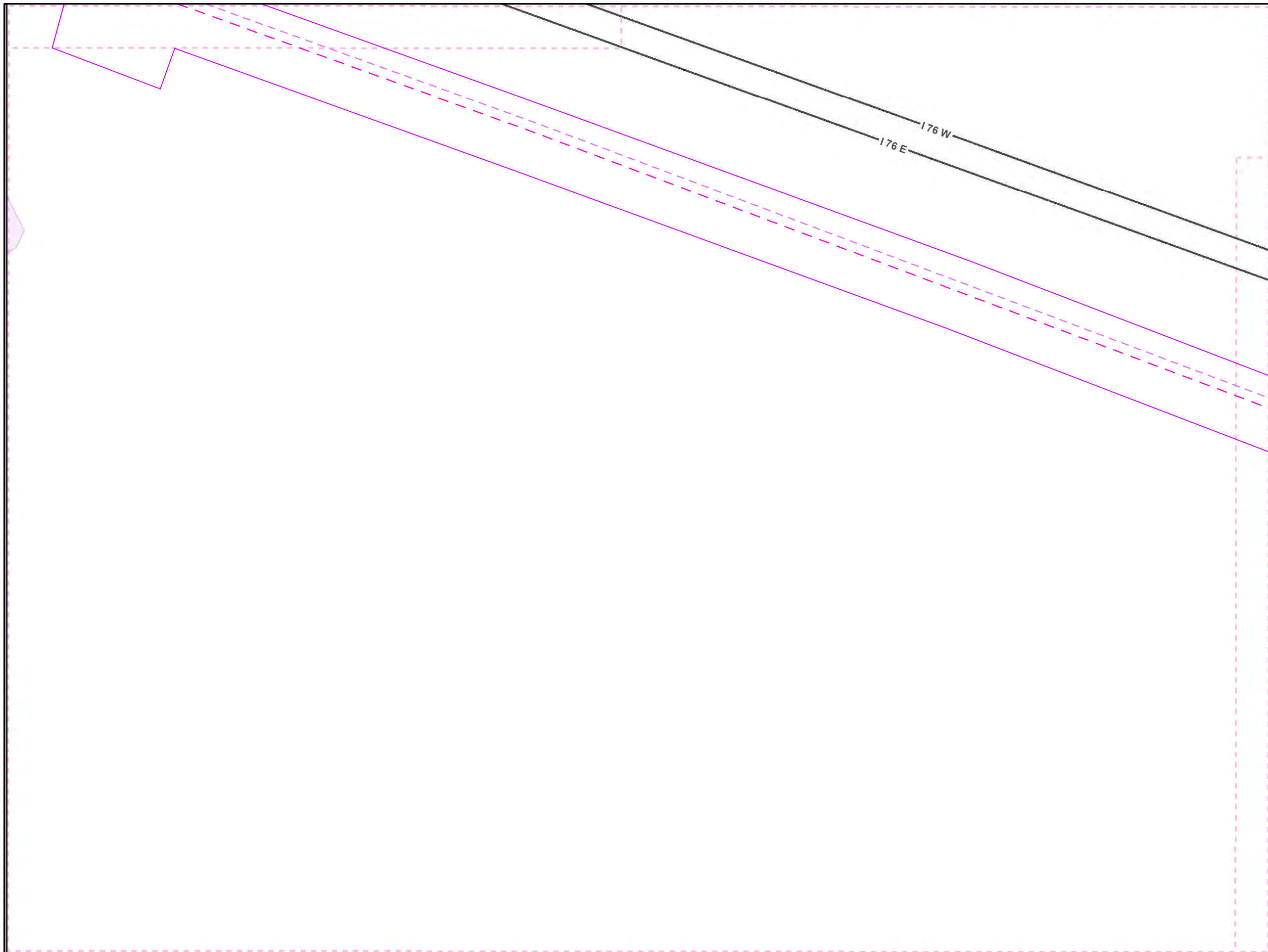


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 92 of 132

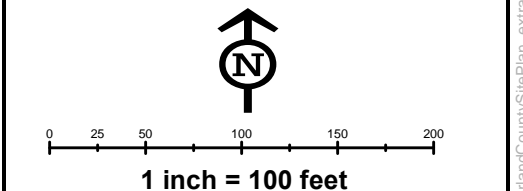
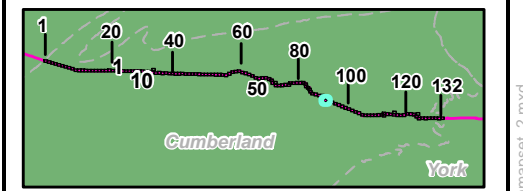
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

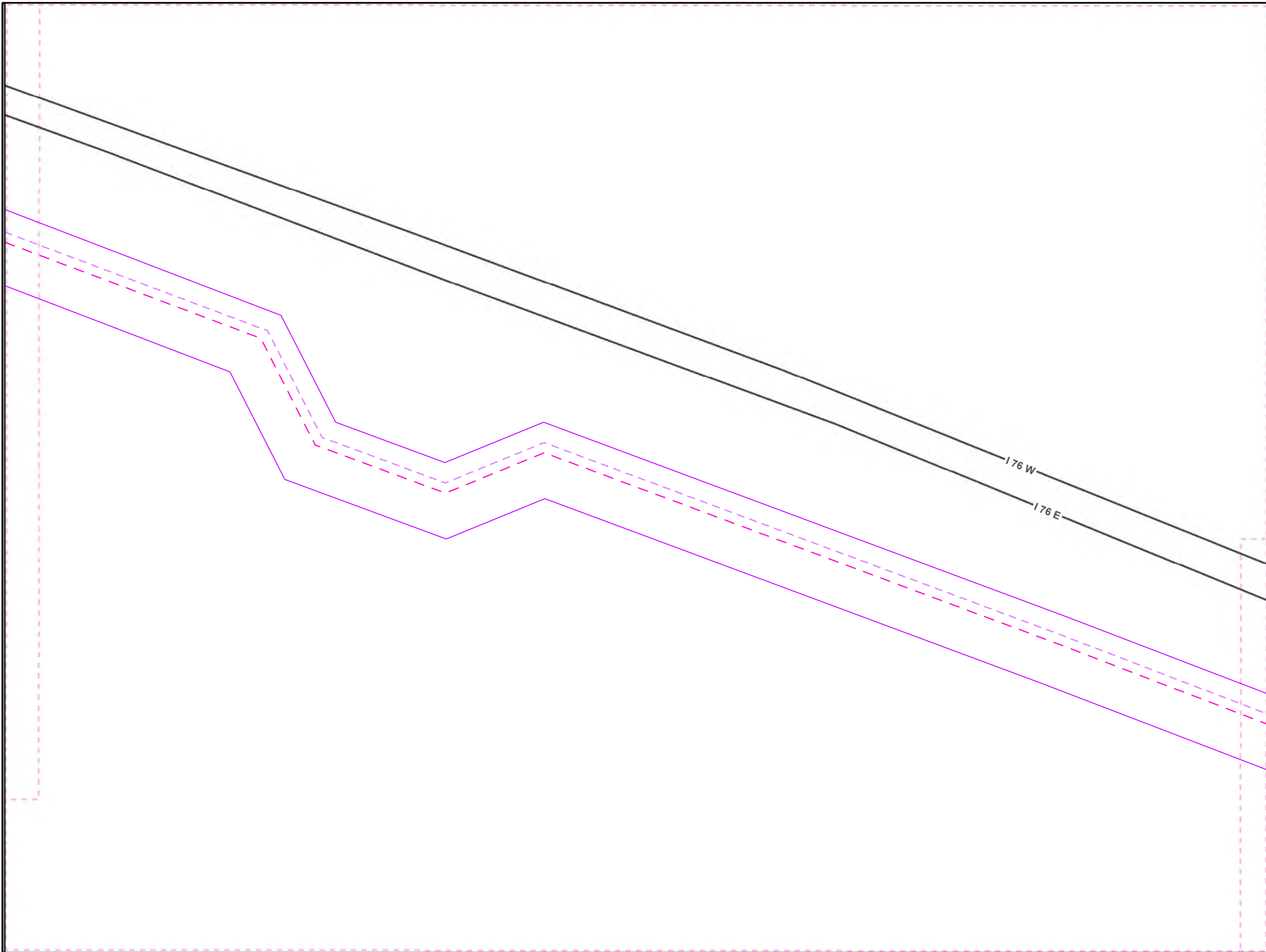


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
93 of 132**

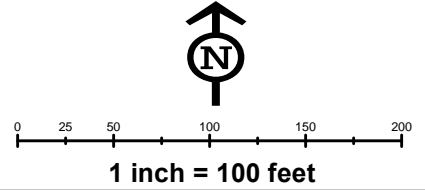
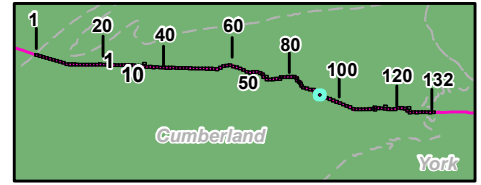
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS\Files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.mxd



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

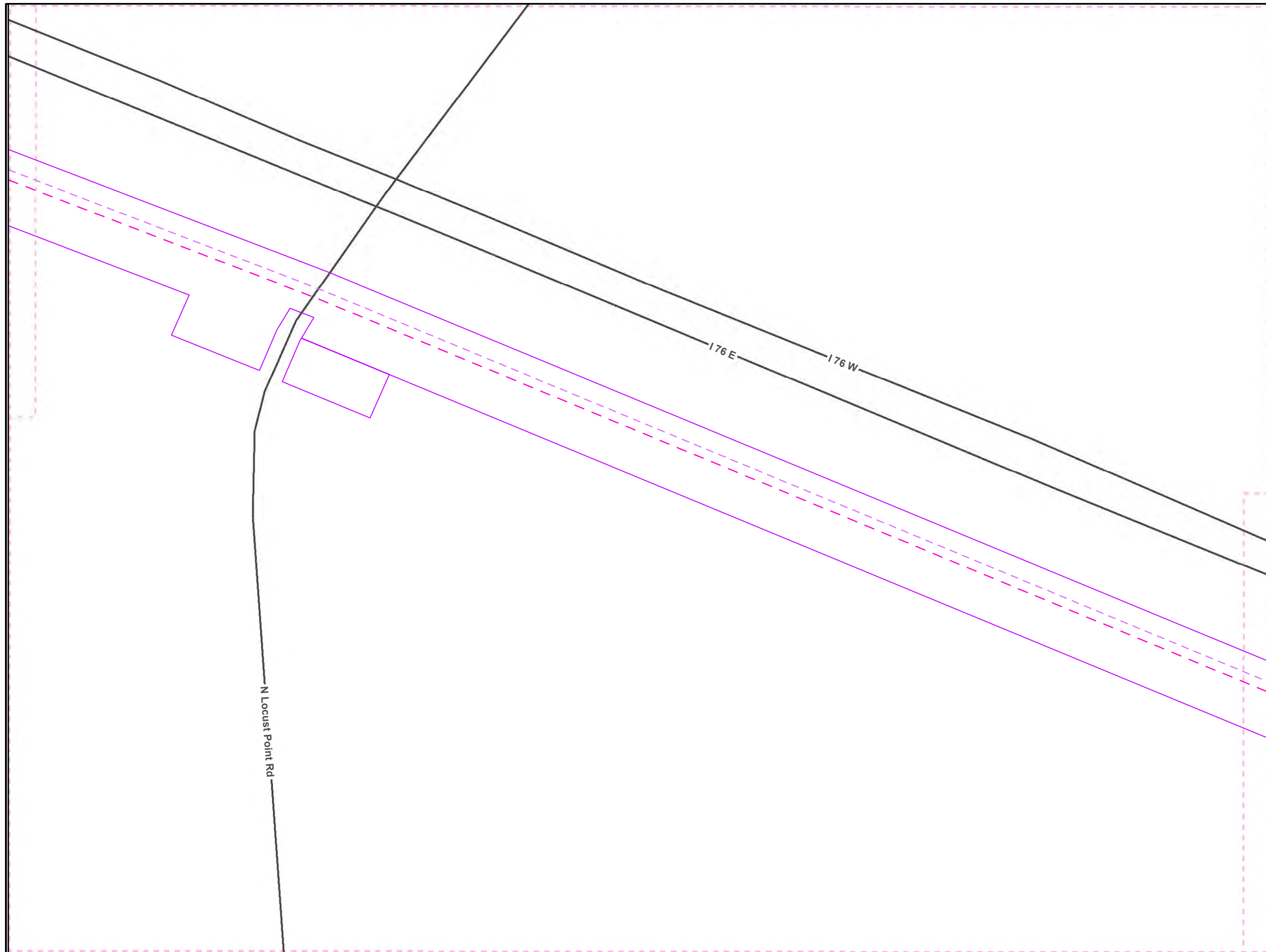


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
94 of 132**

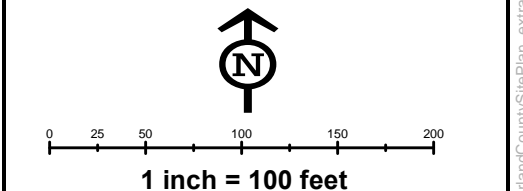
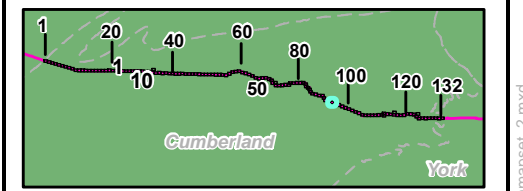
Prepared By: TETRA TECH	Date: 11/2016
-----------------------------------	-------------------------

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

G:\GIS_files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

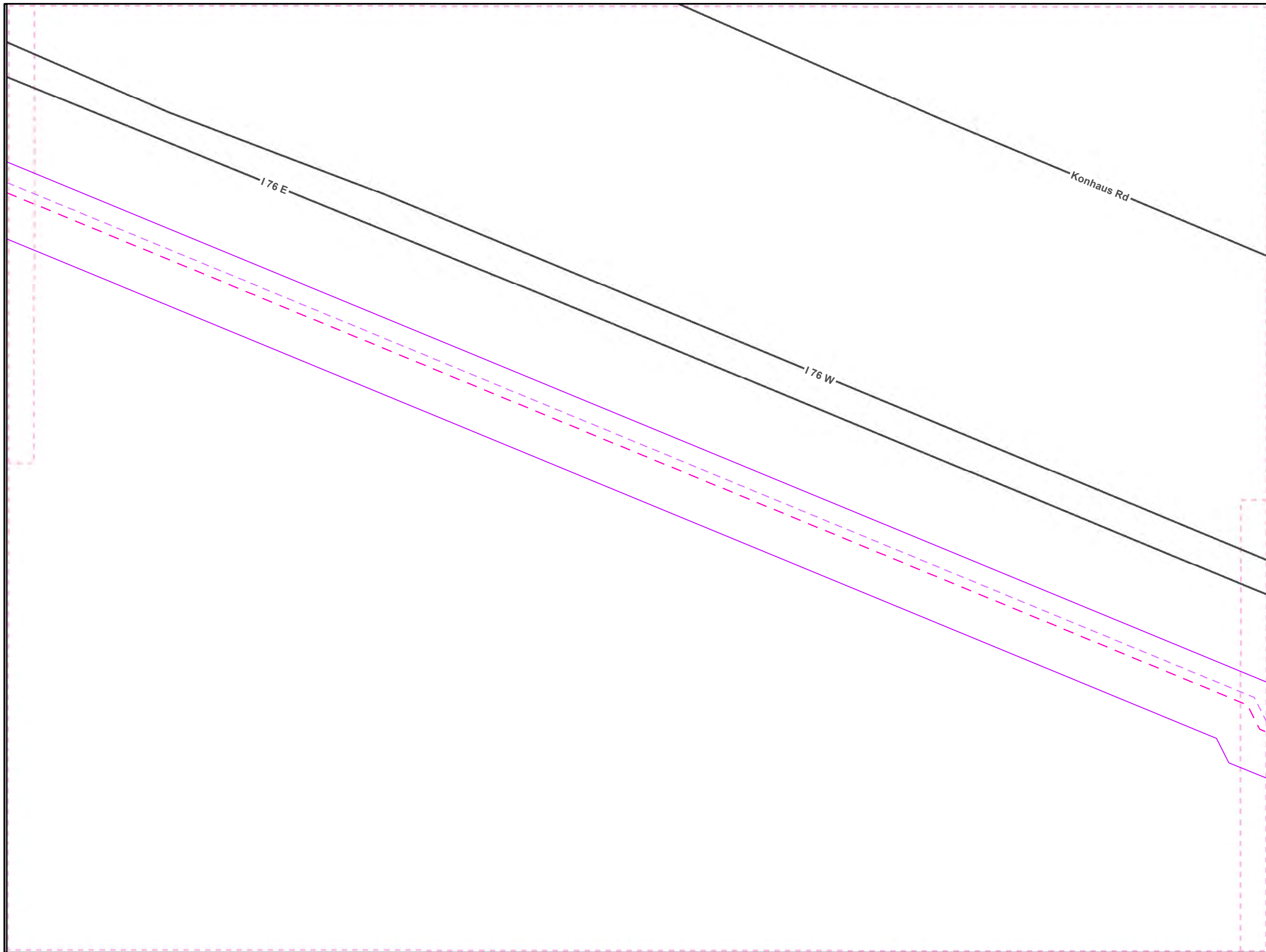


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 95 of 132

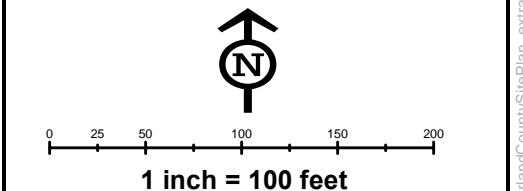
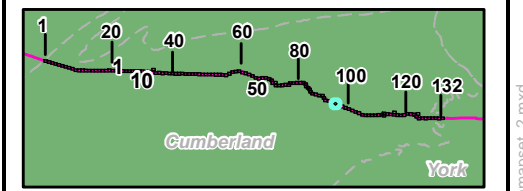
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramapsel_2.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

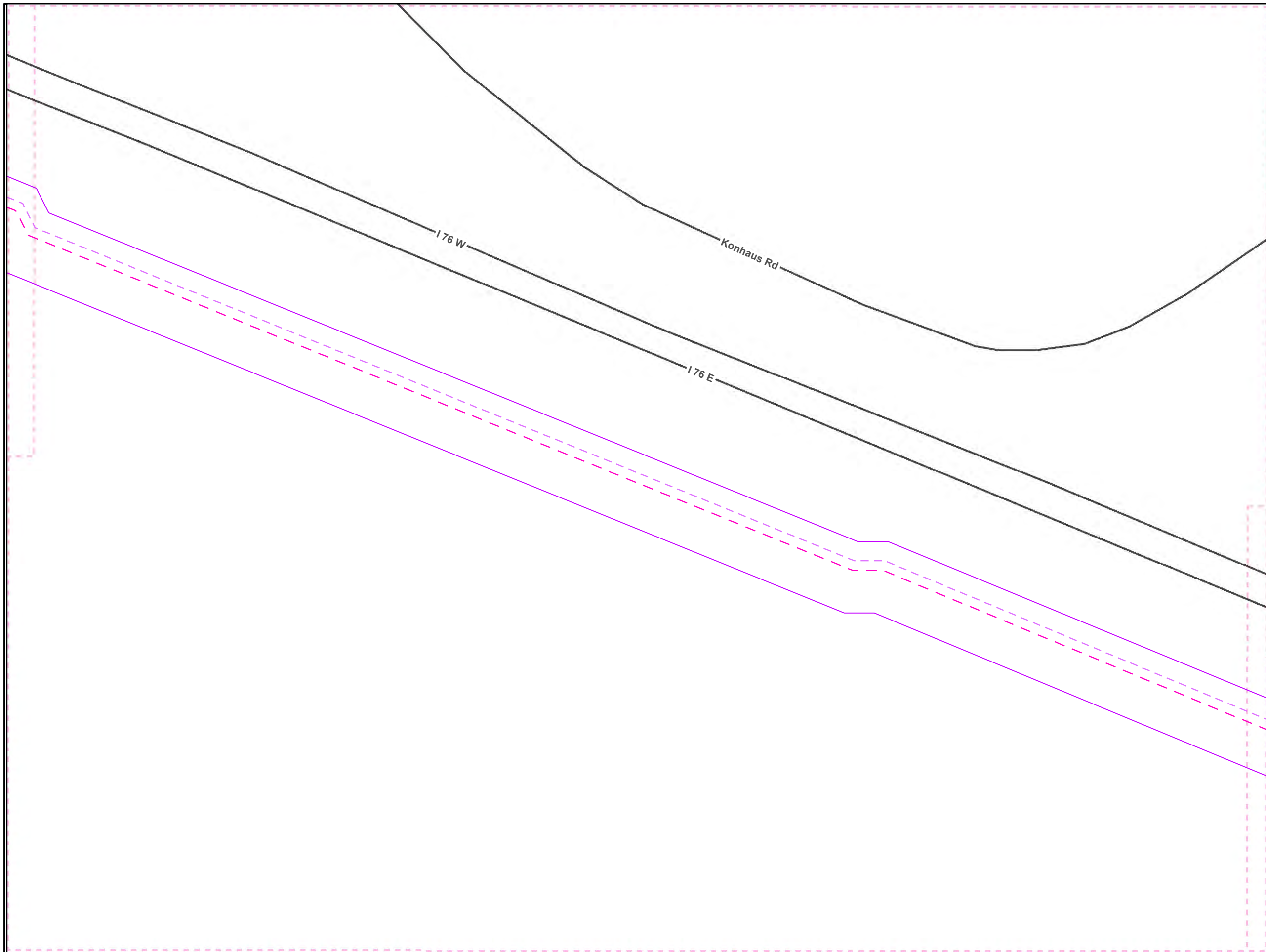


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
96 of 132**

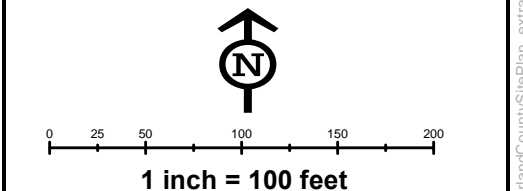
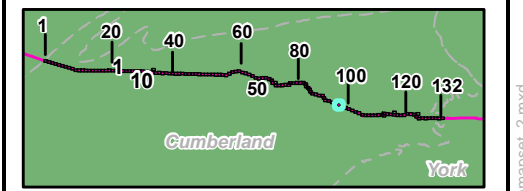
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

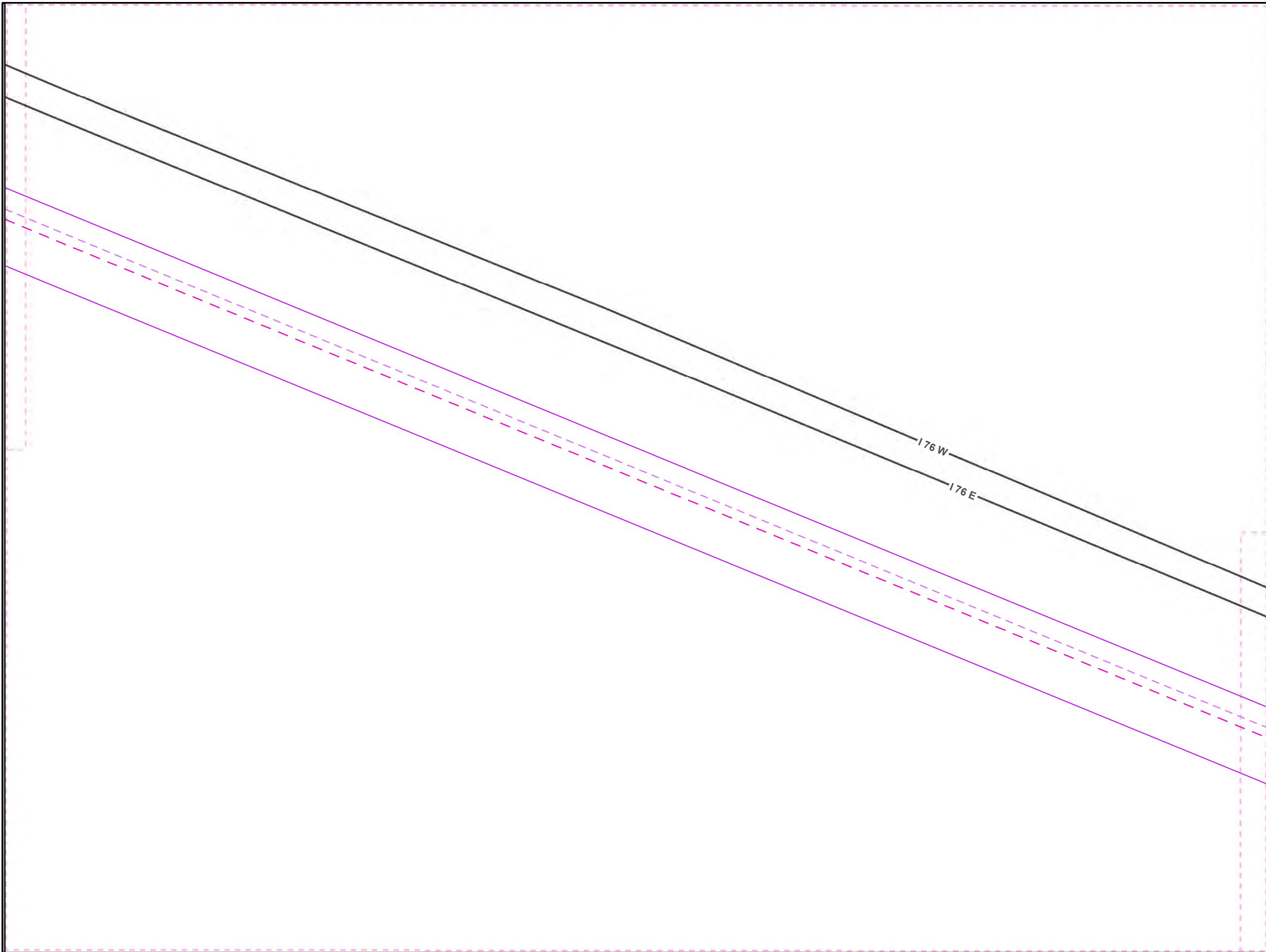


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
97 of 132**

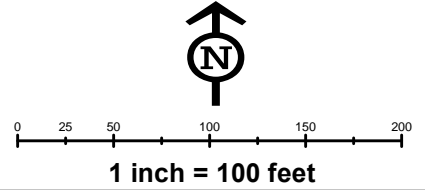
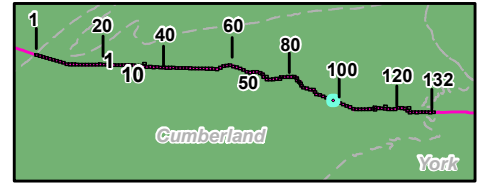
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

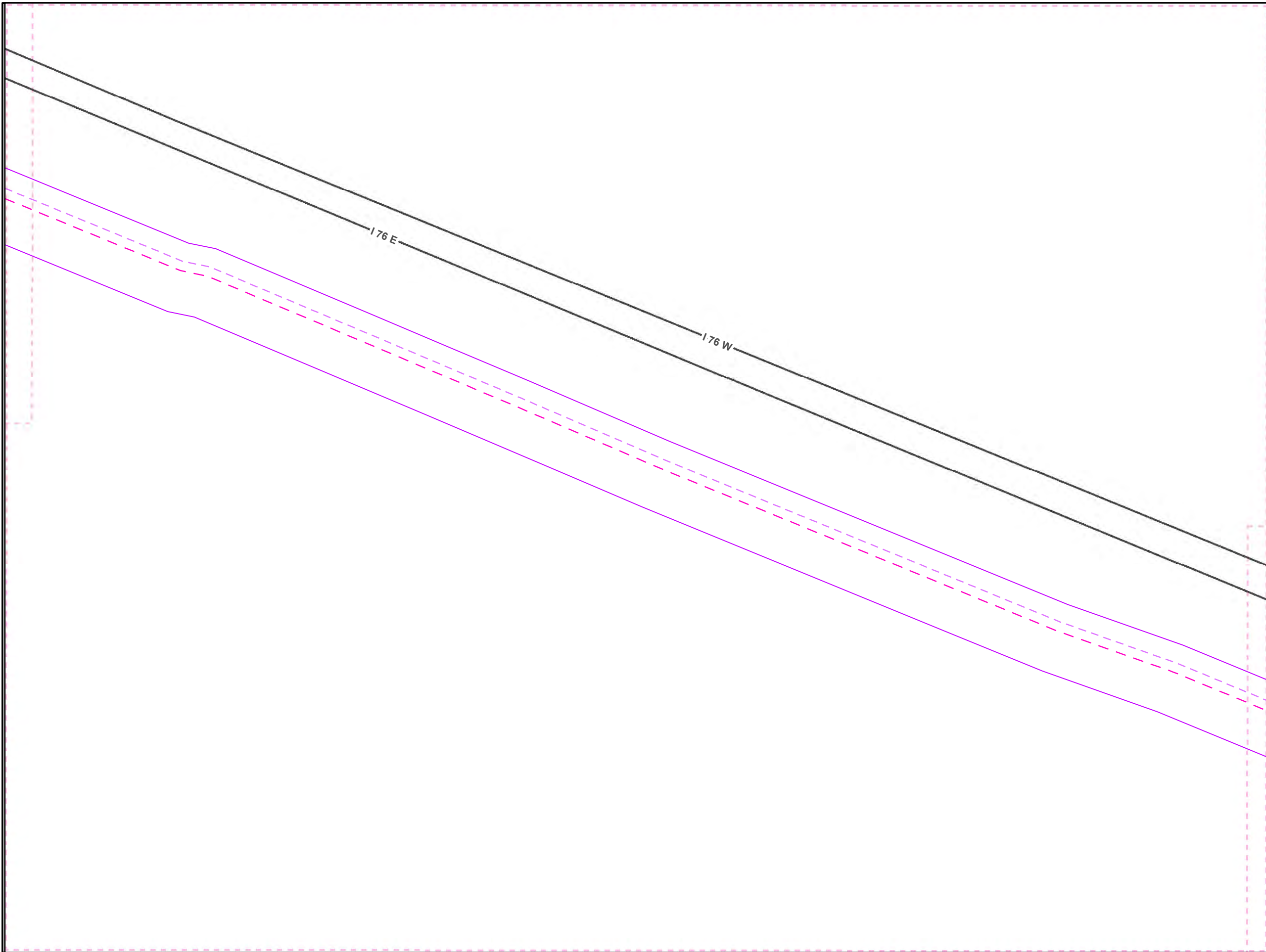


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
98 of 132**

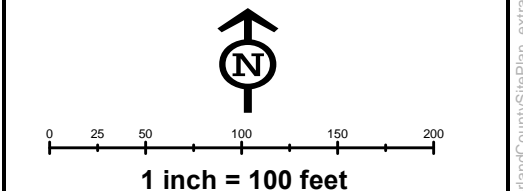
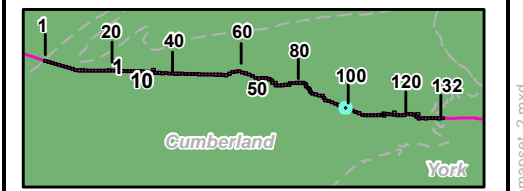
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

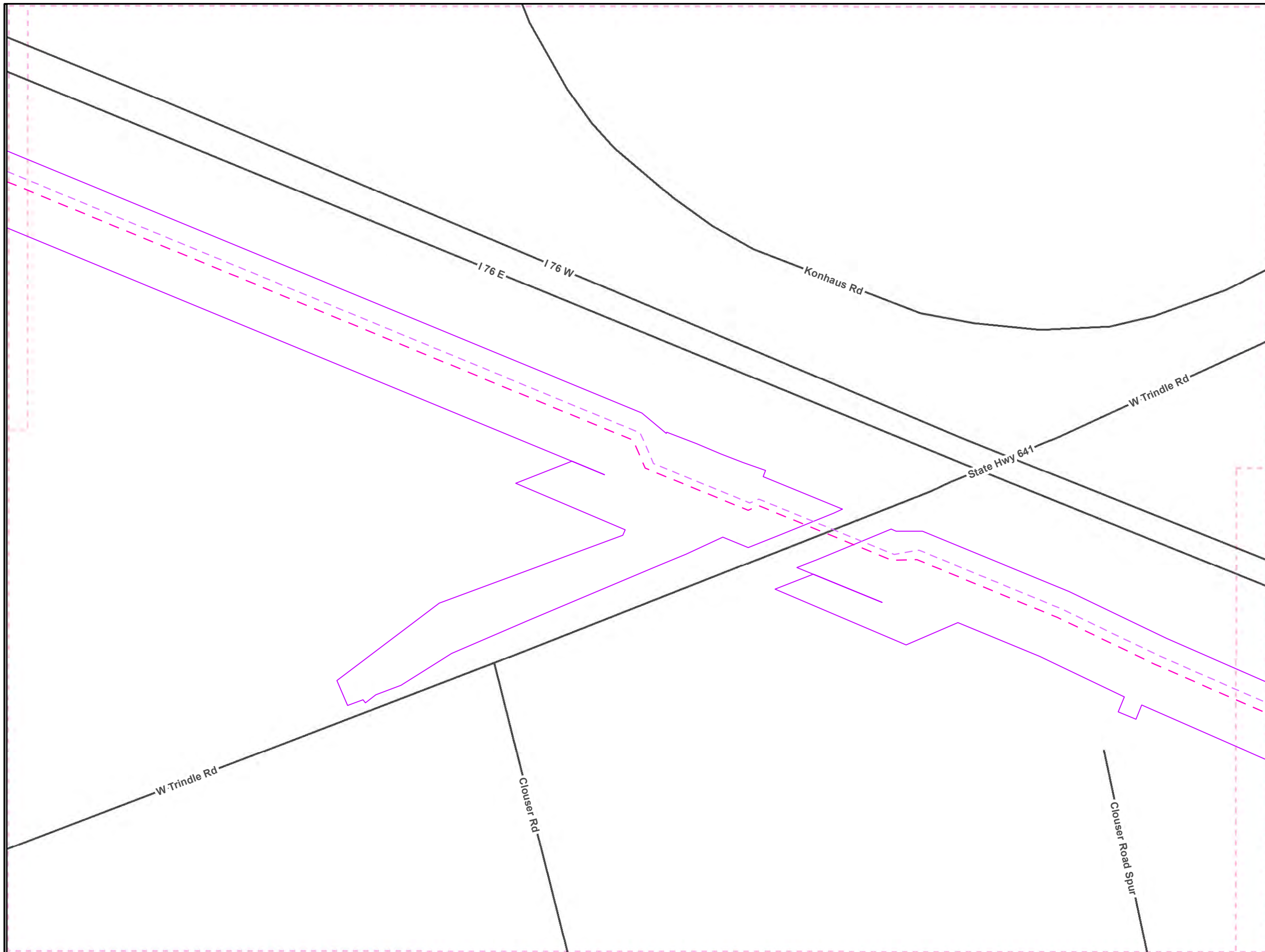


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
99 of 132**

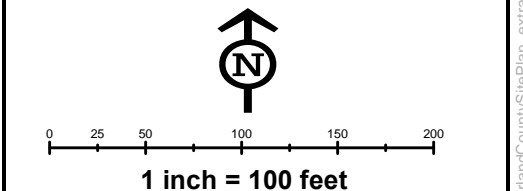
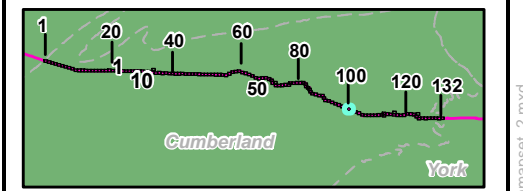
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\Permits\CumberlandCounty\SitePlan_extramaps\set_2.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

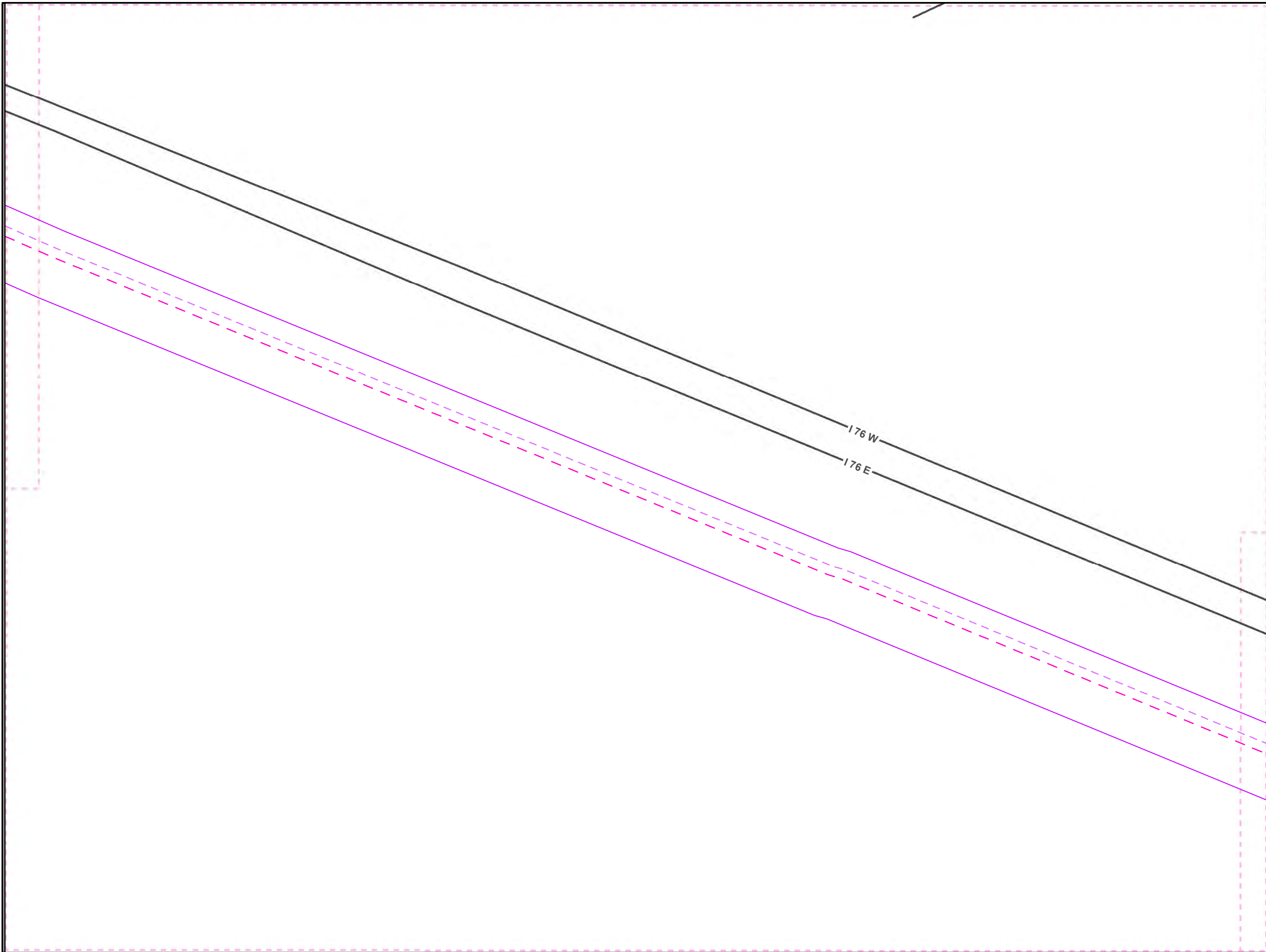


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
100 of 132**

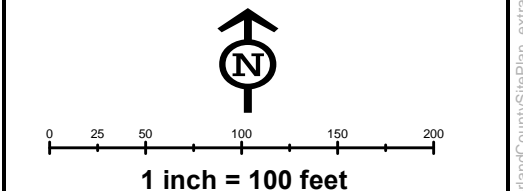
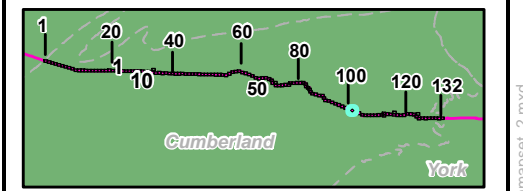
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

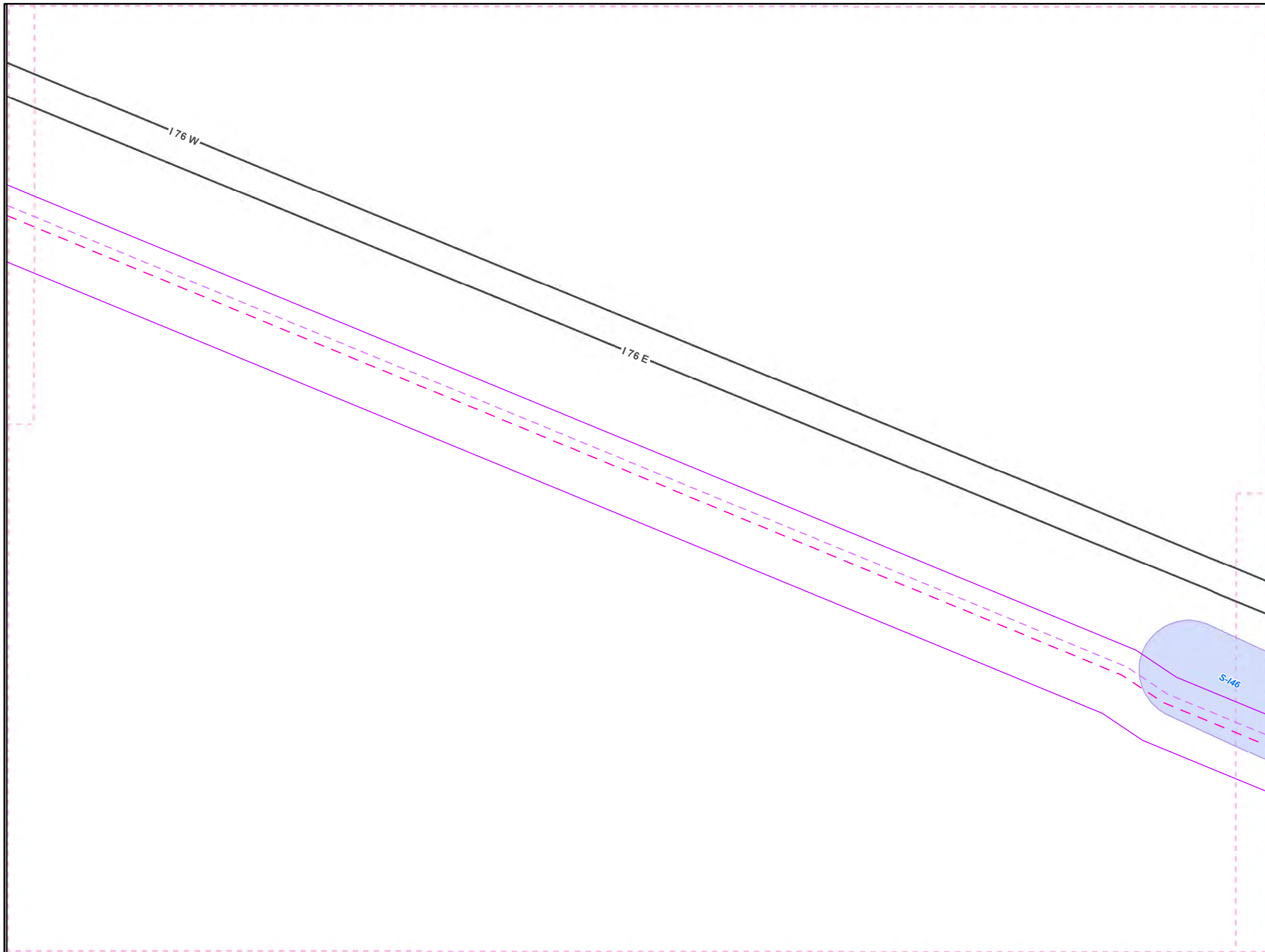


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
101 of 132**

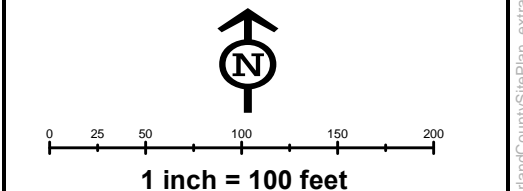
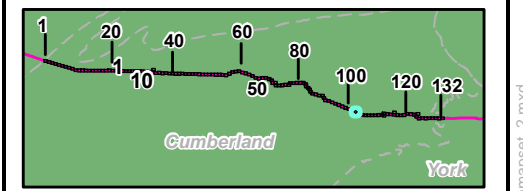
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\Permits\CumberlandCounty\SitePlan_extramaps\set_2.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

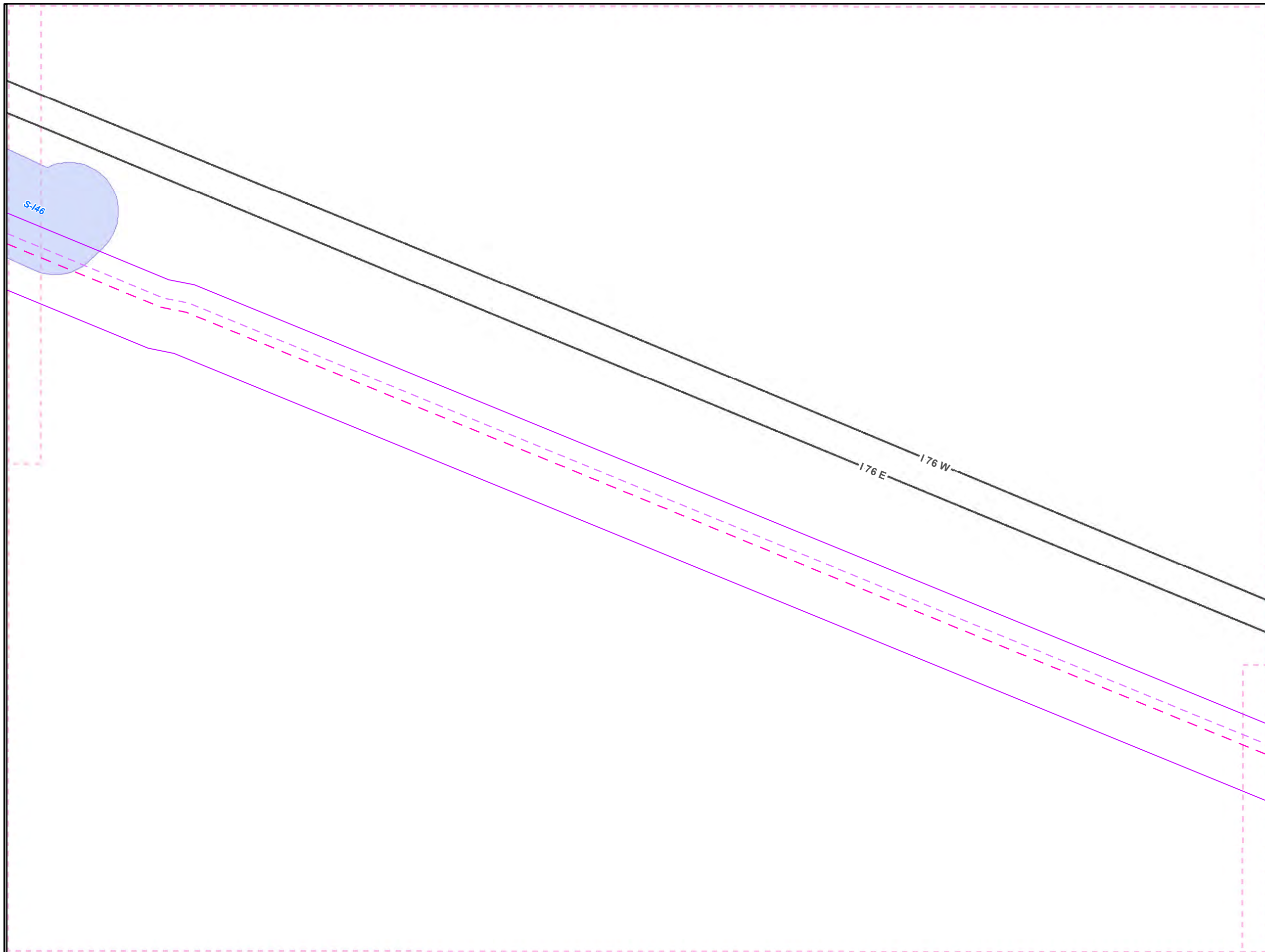


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
102 of 132**

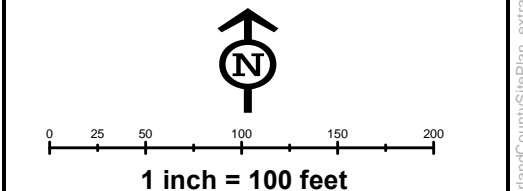
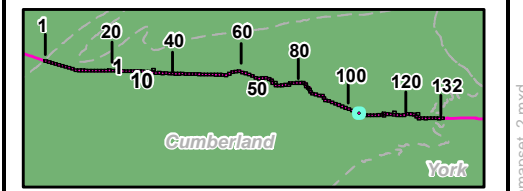
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS\files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

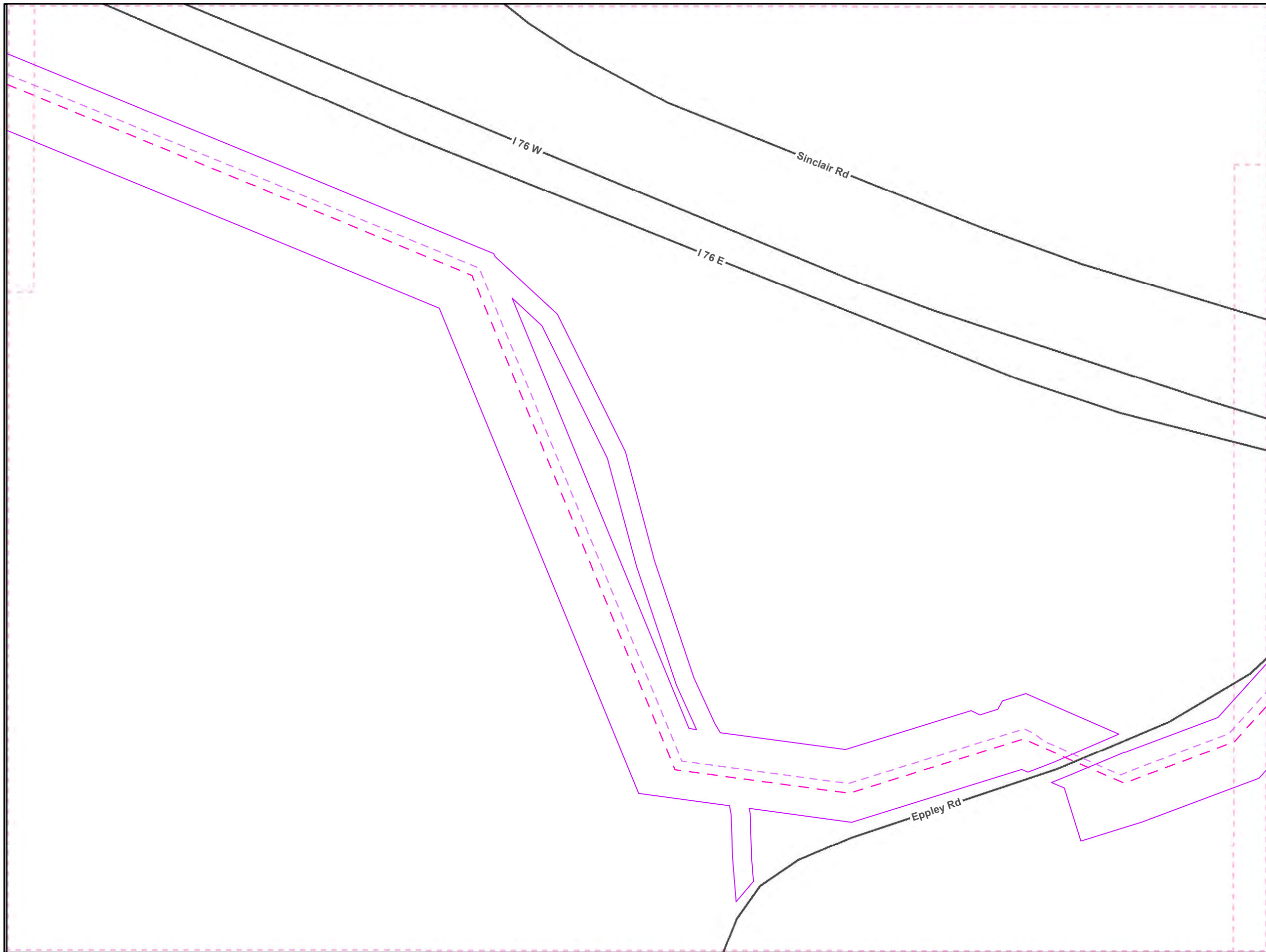


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 103 of 132

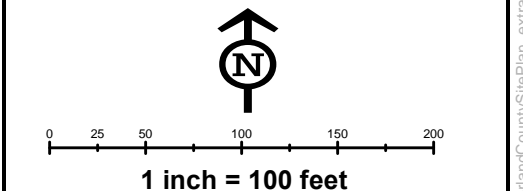
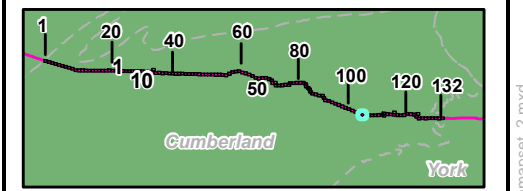
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\Permits\CumberlandCounty\SitePlan_extramaps\set_2.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

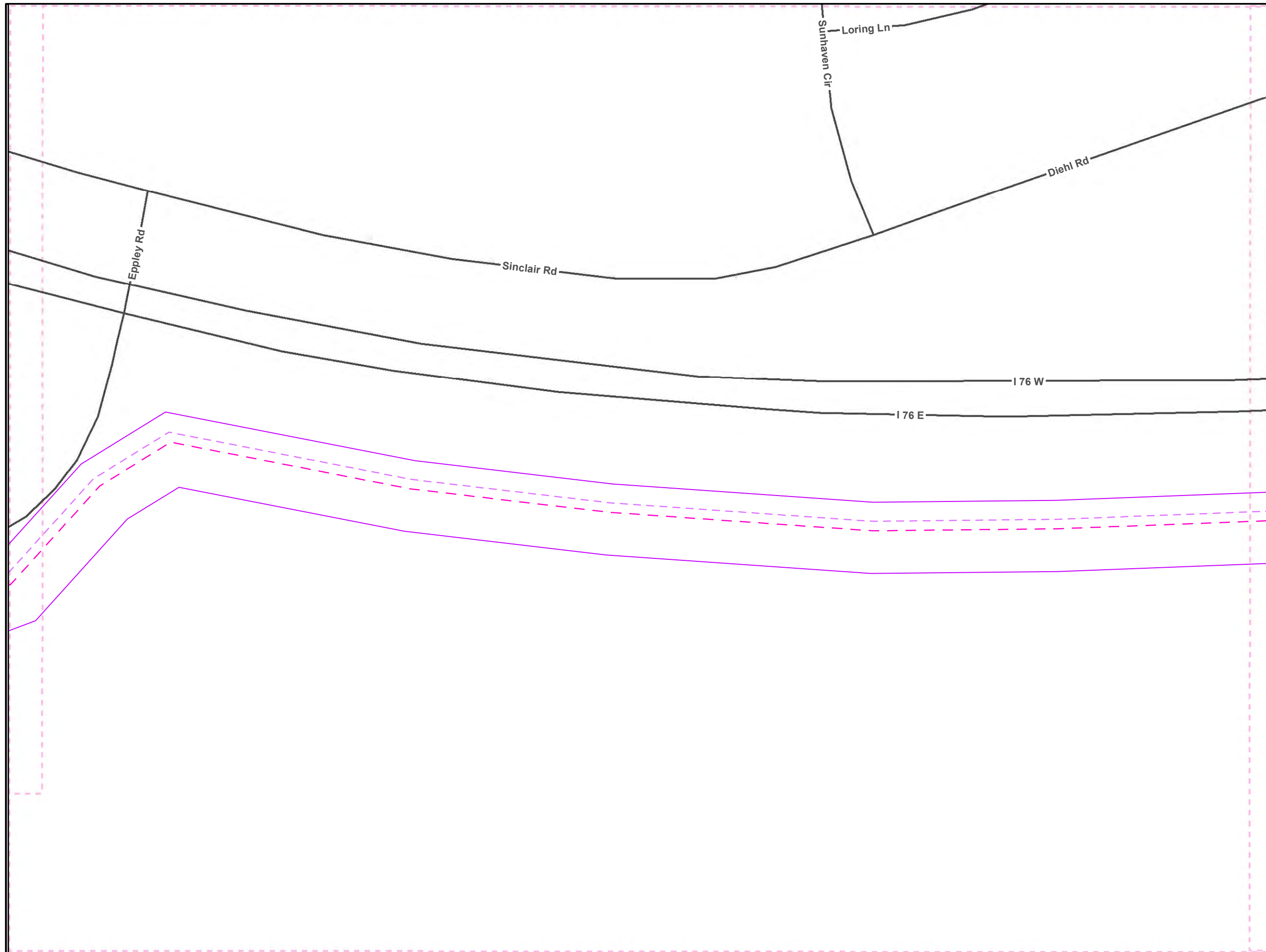


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
104 of 132**

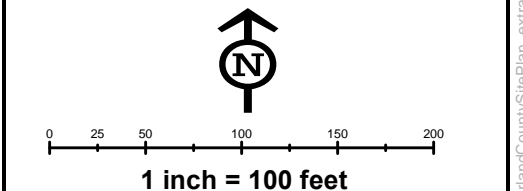
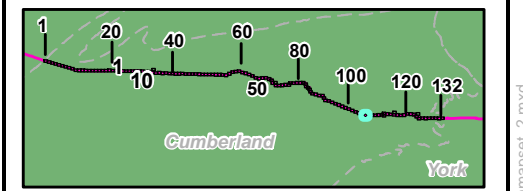
Prepared By: TETRA TECH	Date: 11/2016
--	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

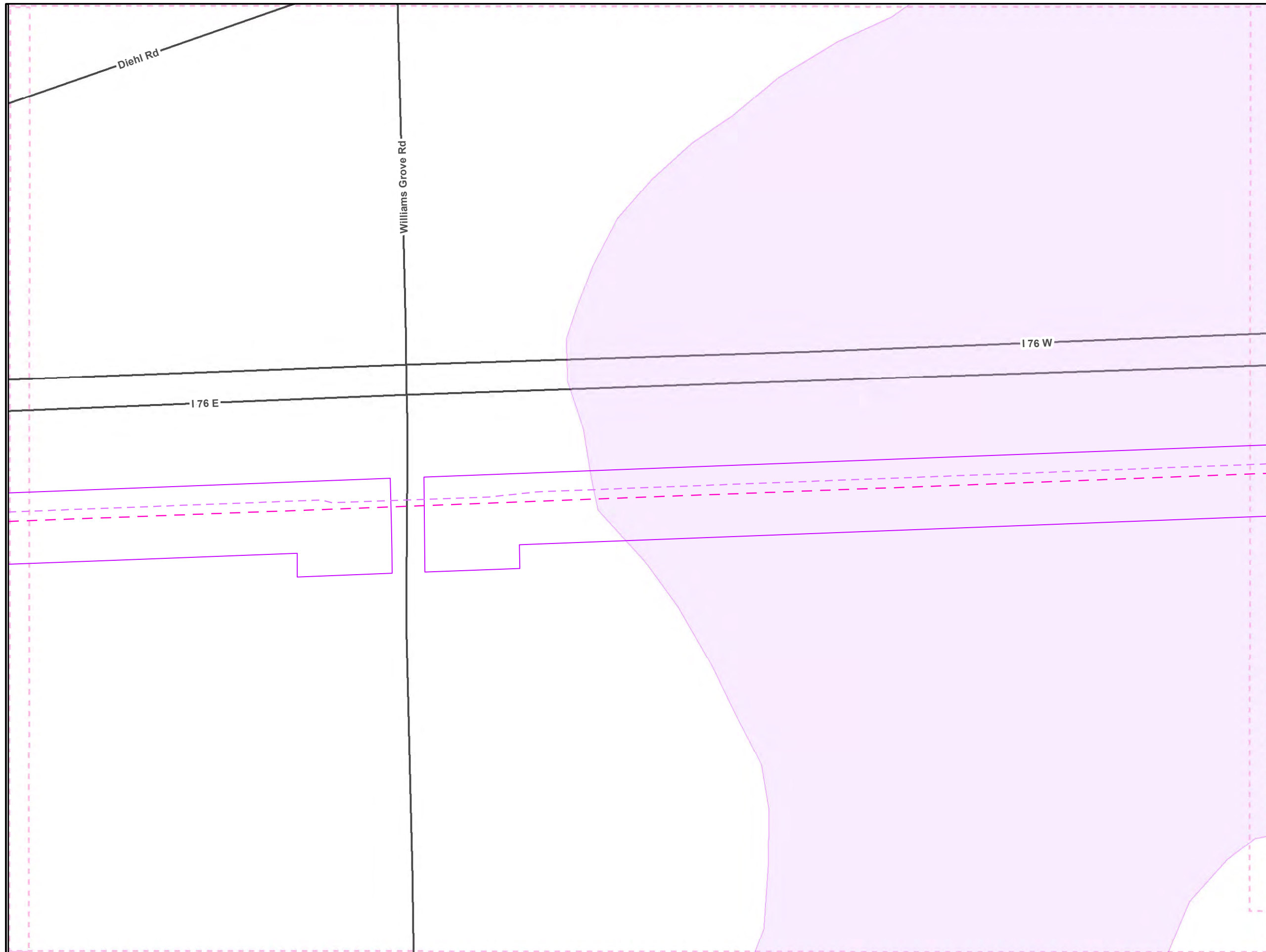


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 105 of 132

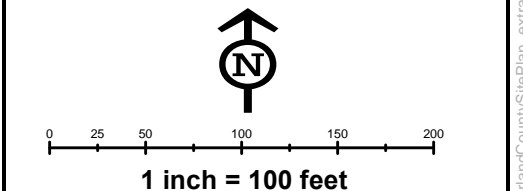
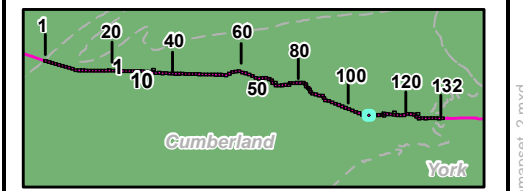
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

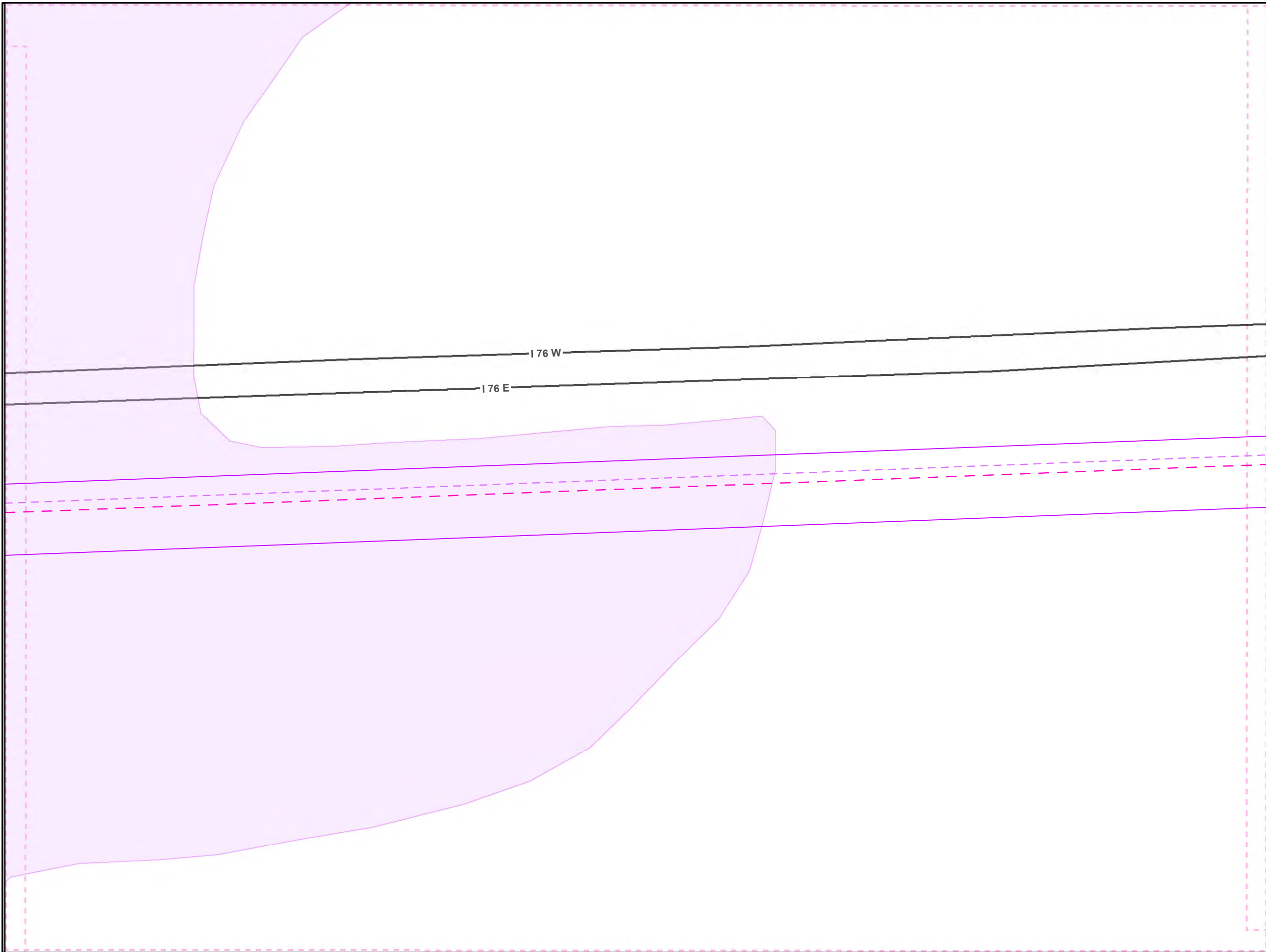


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
106 of 132**



















Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

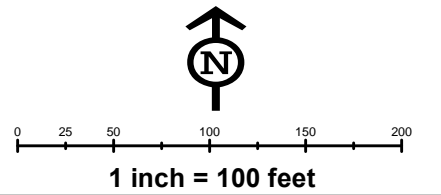
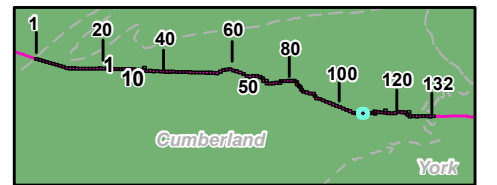
Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

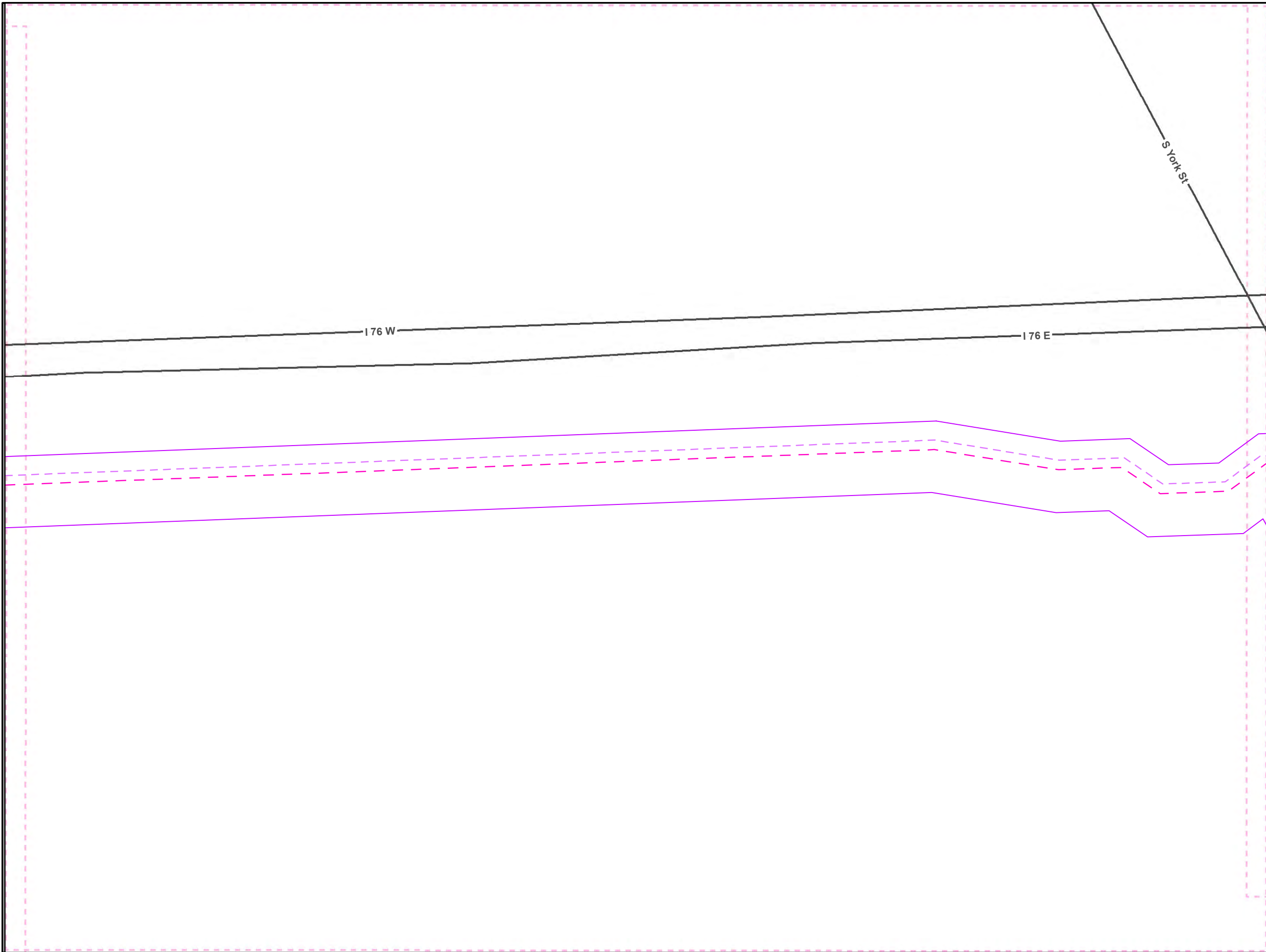


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
107 of 132**

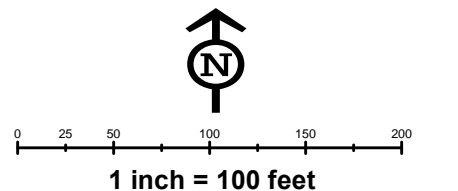
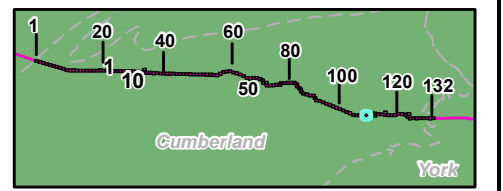
Prepared By: 	Date: 11/2016
--	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

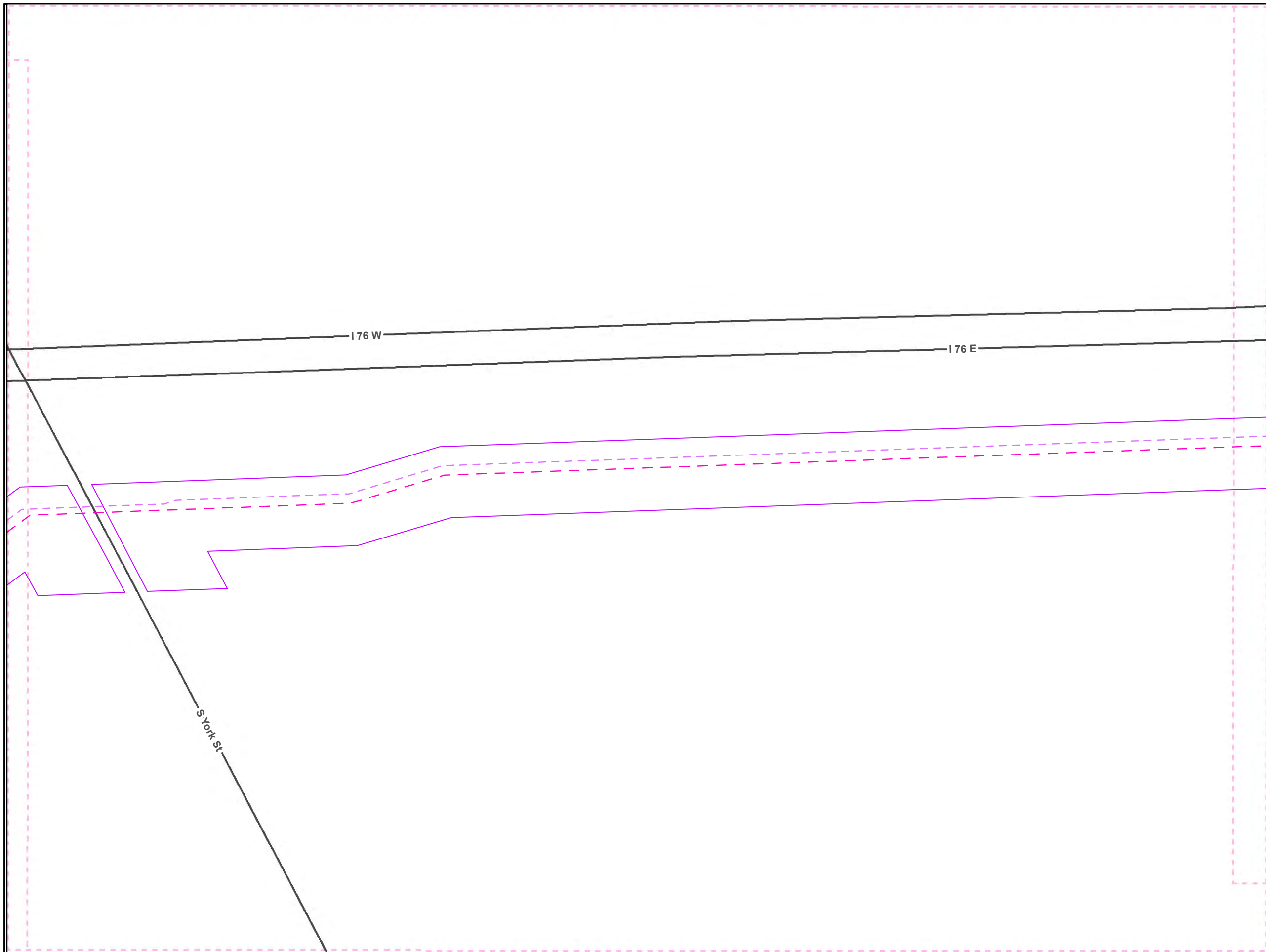


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 108 of 132

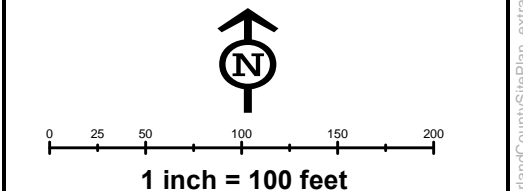
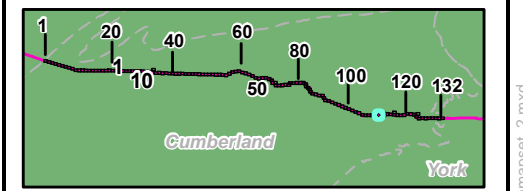
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MD\CountyPermits\CumberlandCounty\SitePlan_extramaps\et_2.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

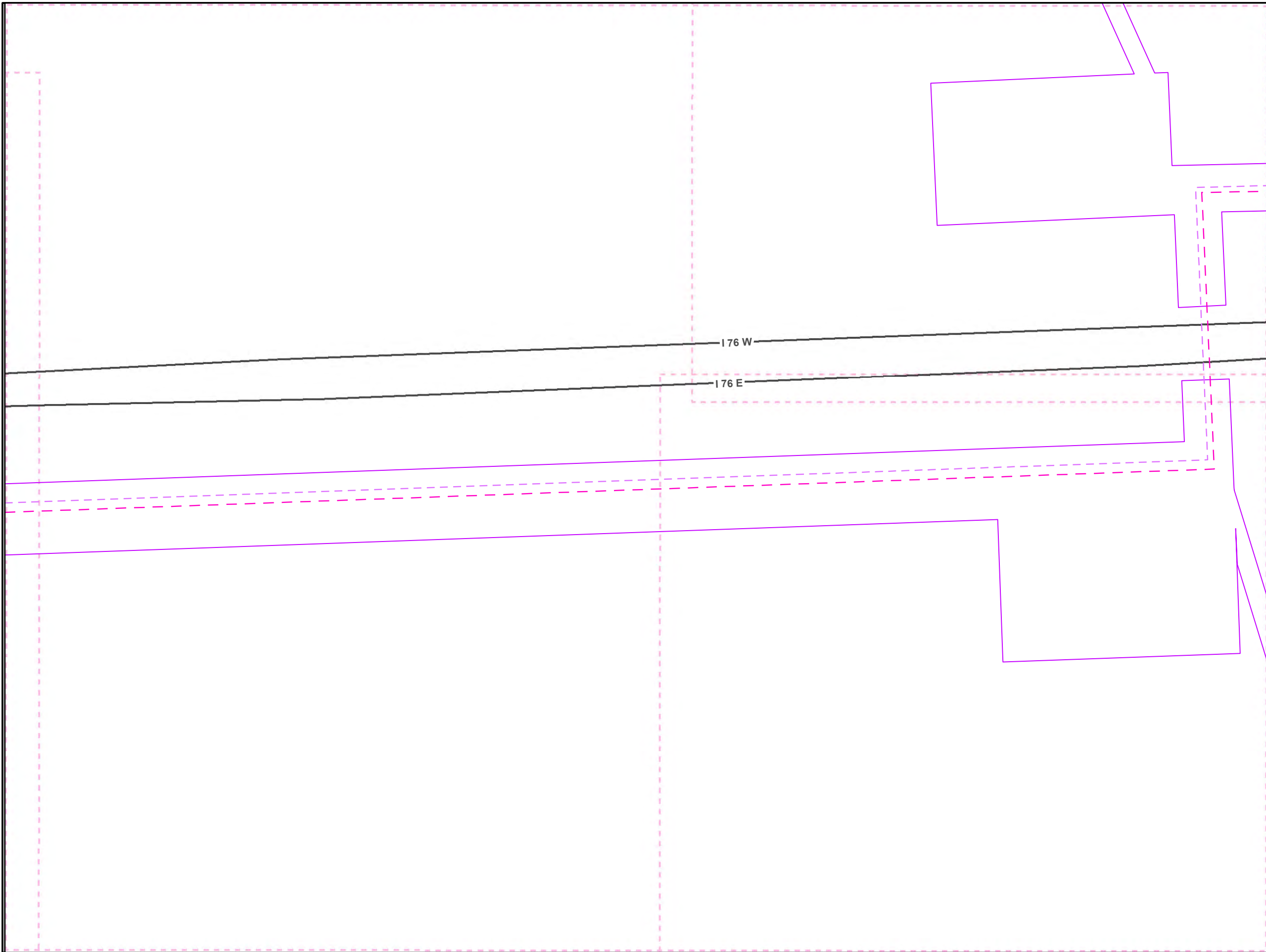


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
109 of 132**

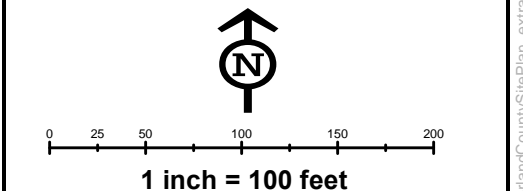
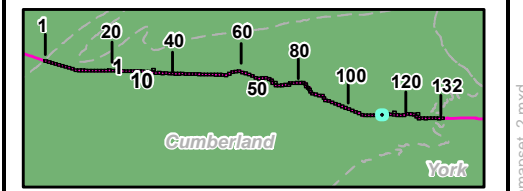
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

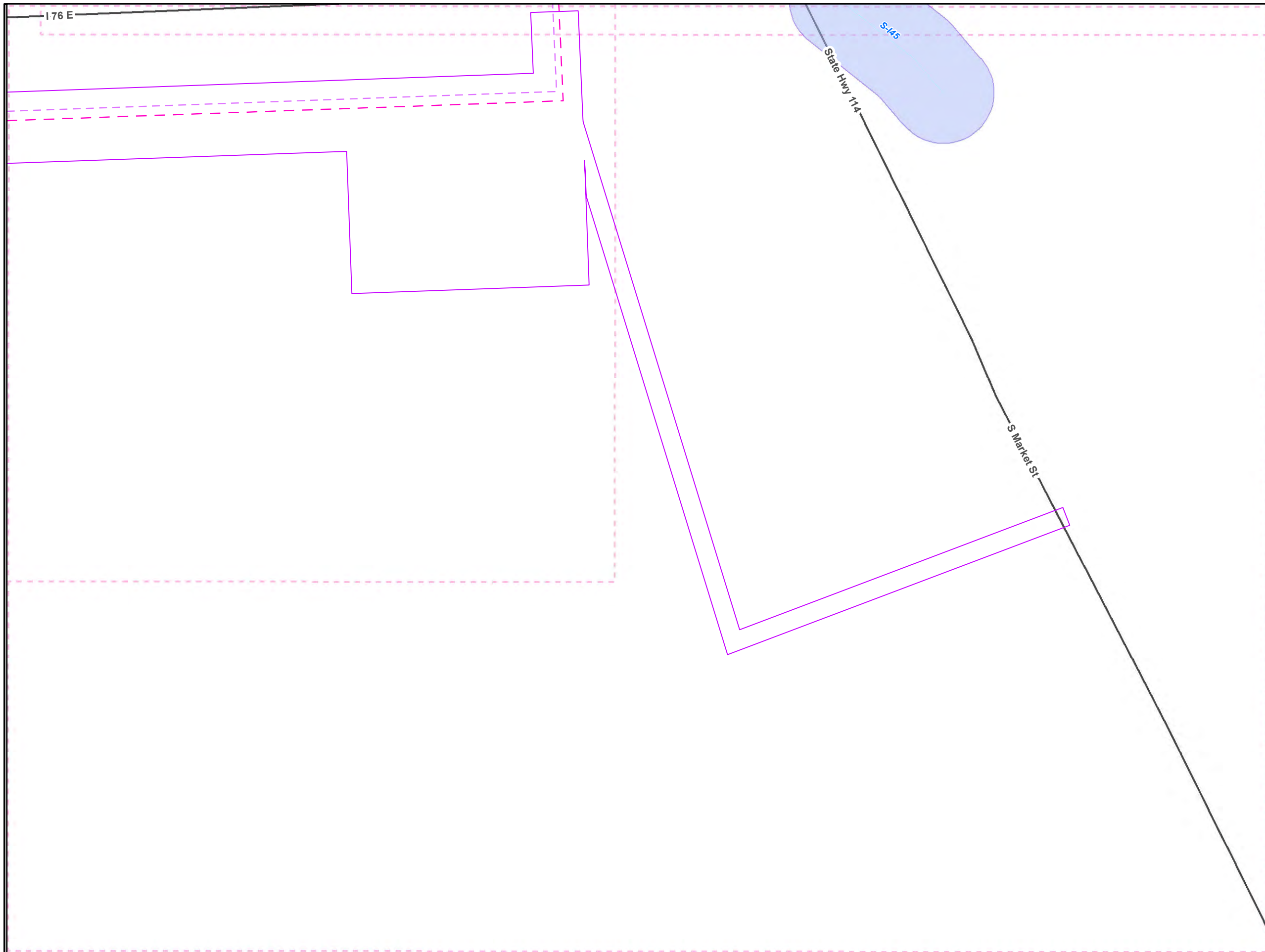


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 110 of 132

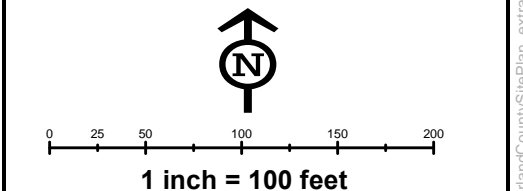
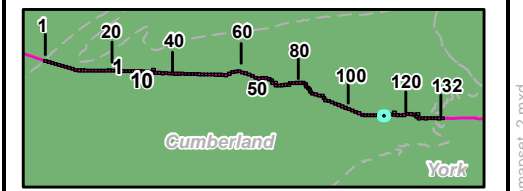
Prepared By:  **Date:** 11/2016

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

G:\GIS_files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

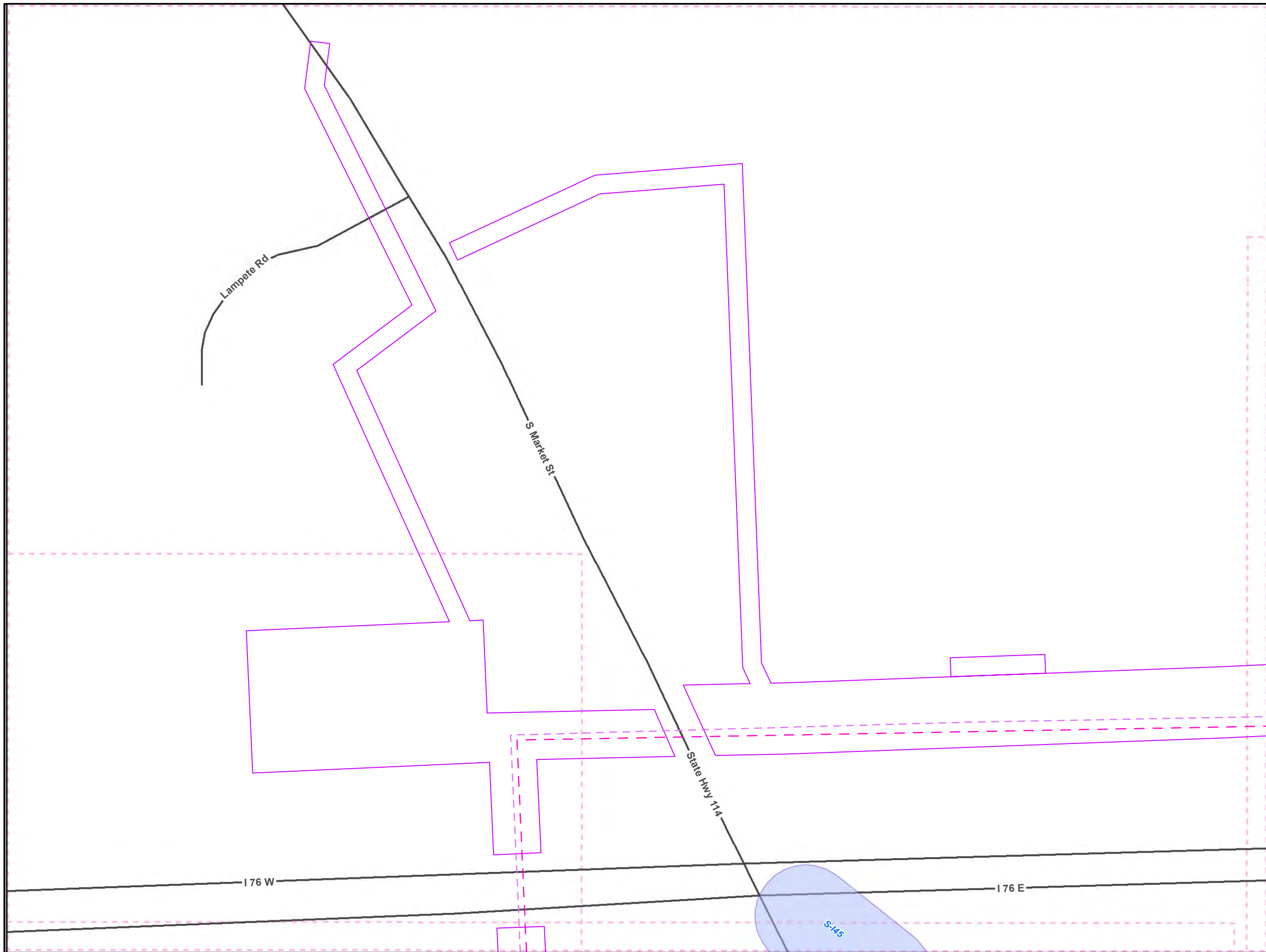


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
111 of 132**

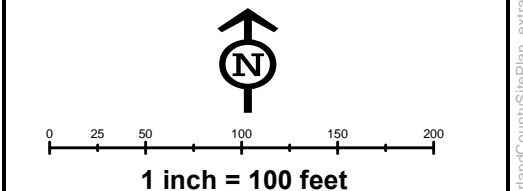
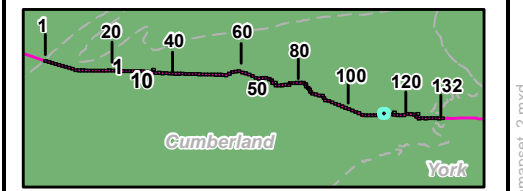
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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 Cumberland County, PA.
 112 of 132

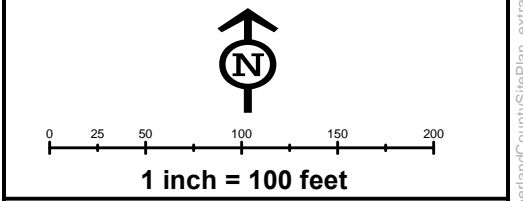
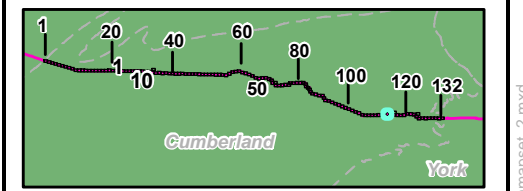
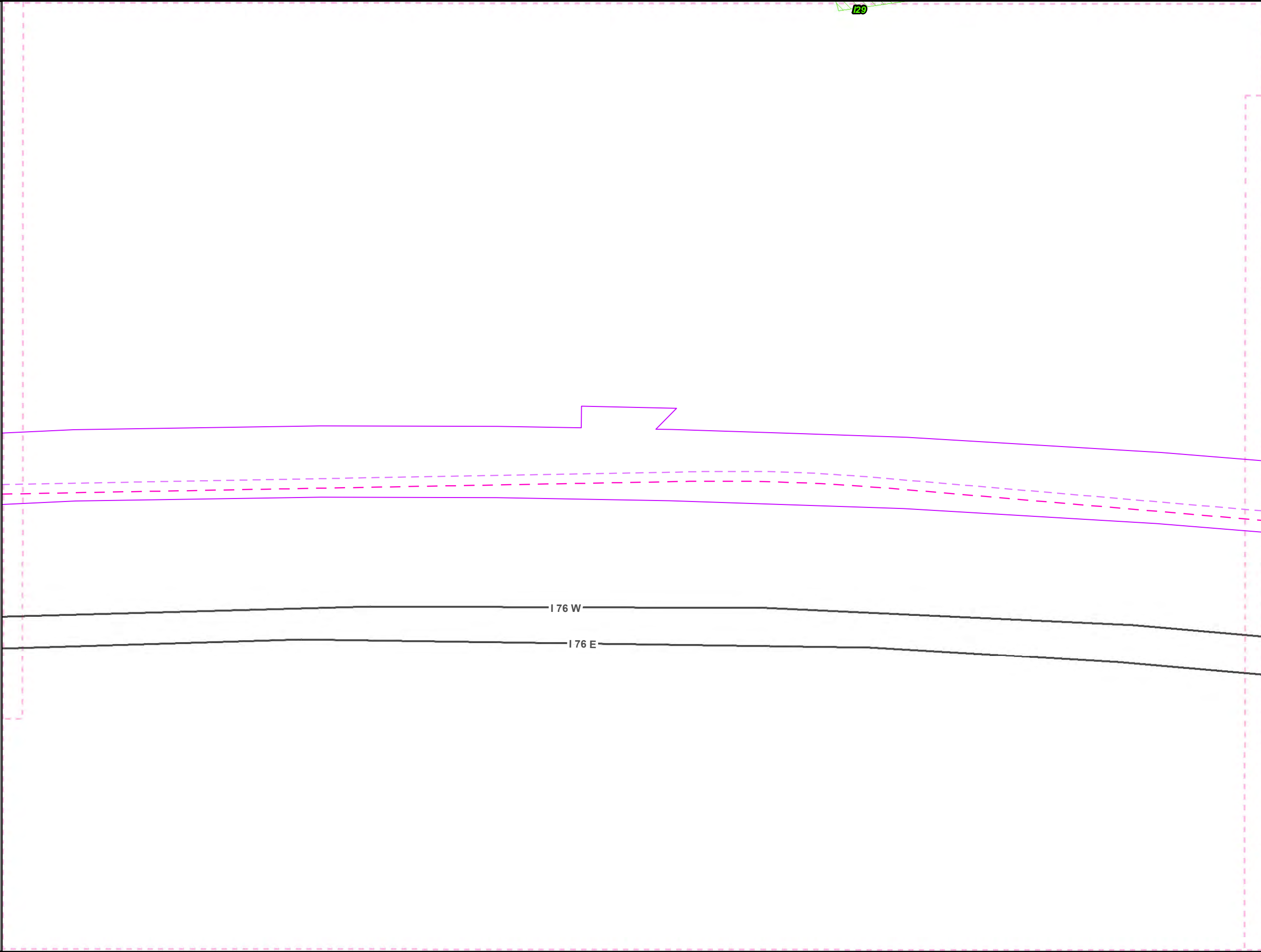
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramapsel_2.mxd

129

- 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

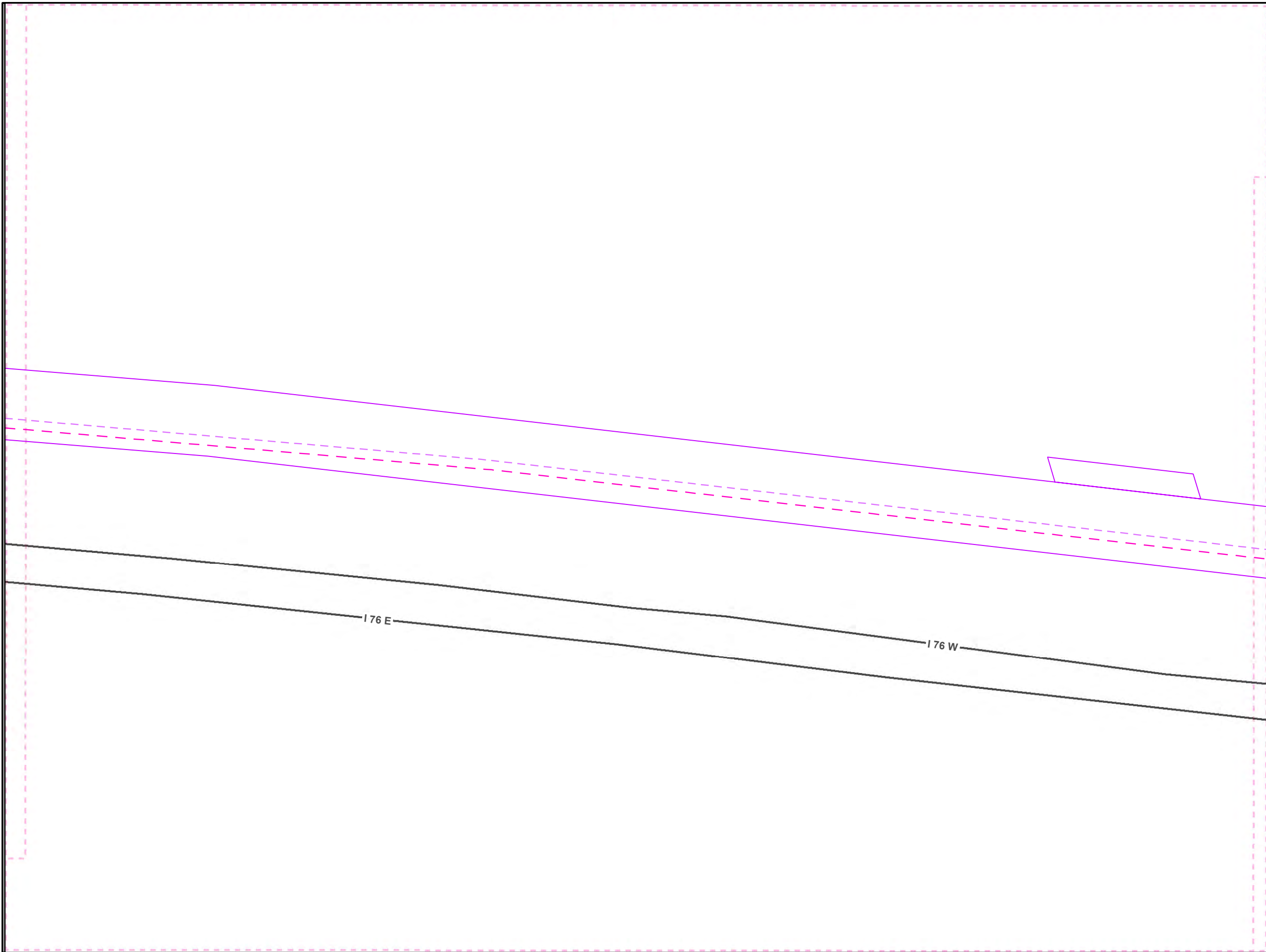


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
113 of 132**

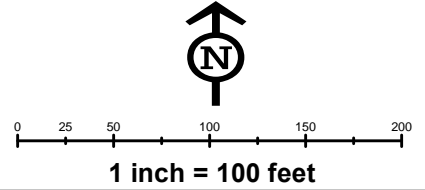
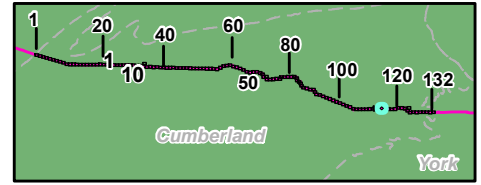
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

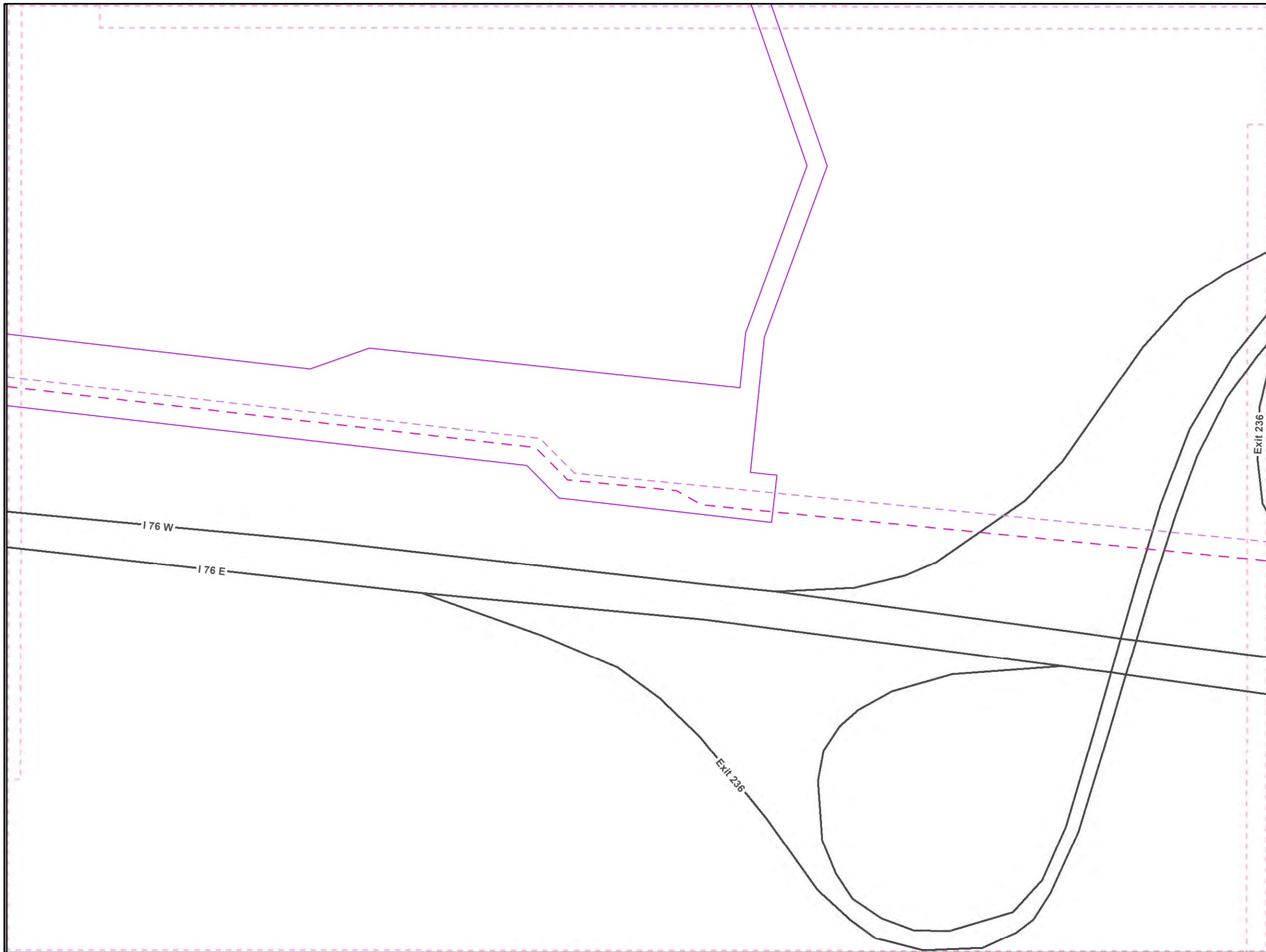


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
114 of 132**

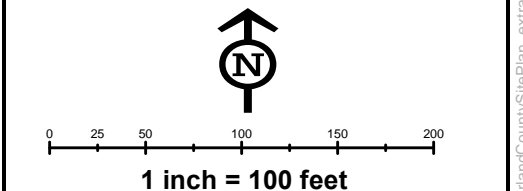
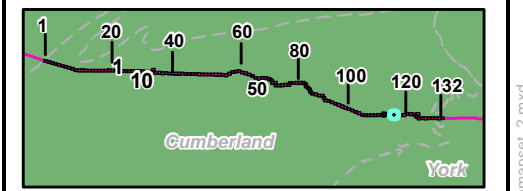
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

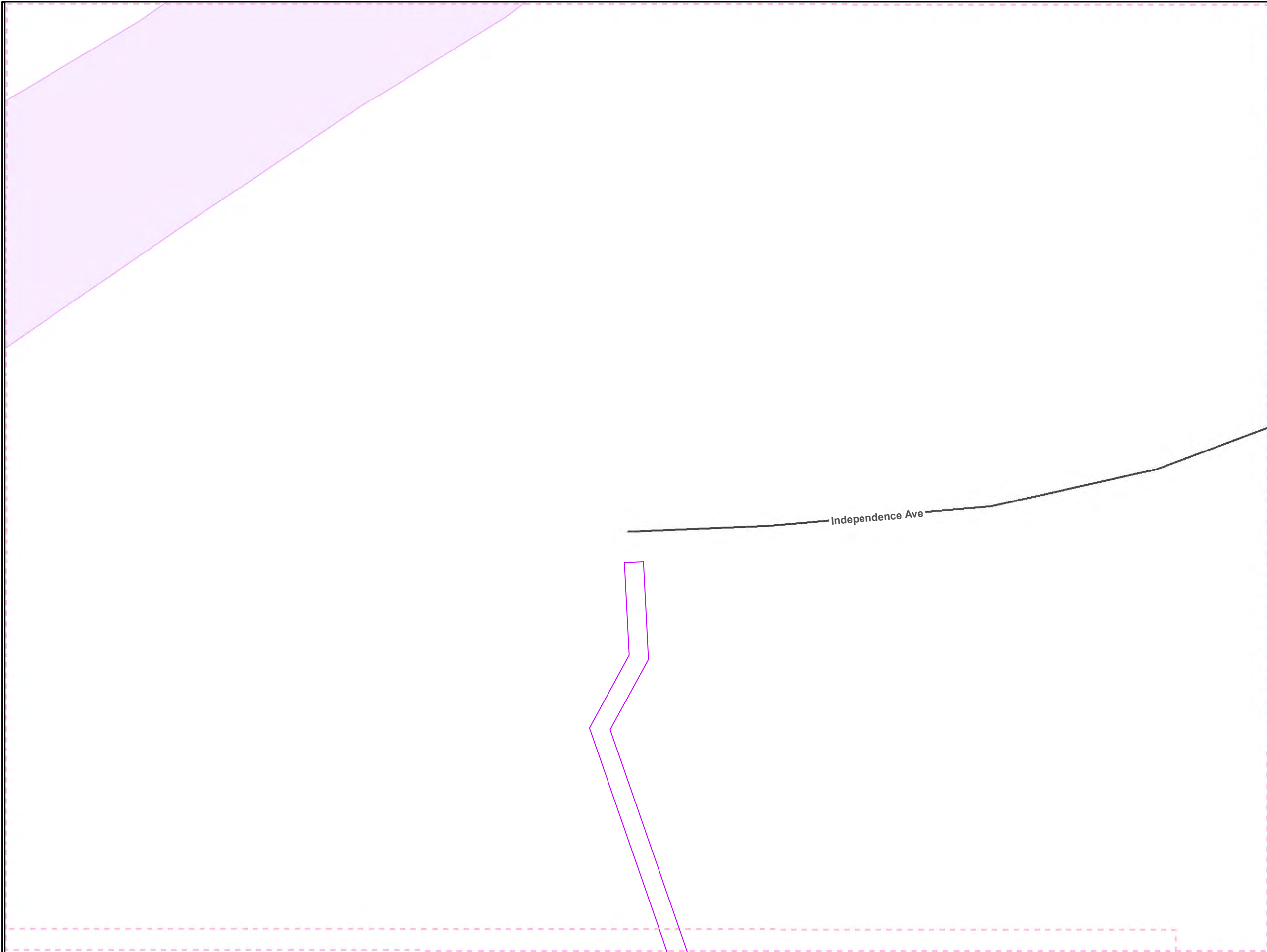


**ME 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
115 of 132**

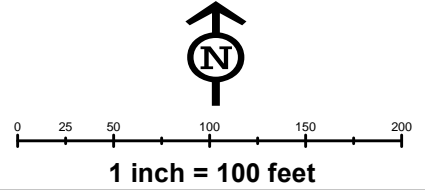
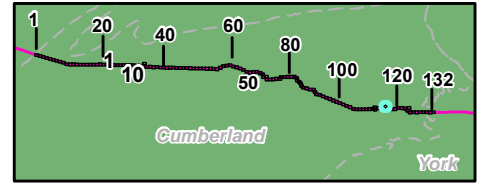
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

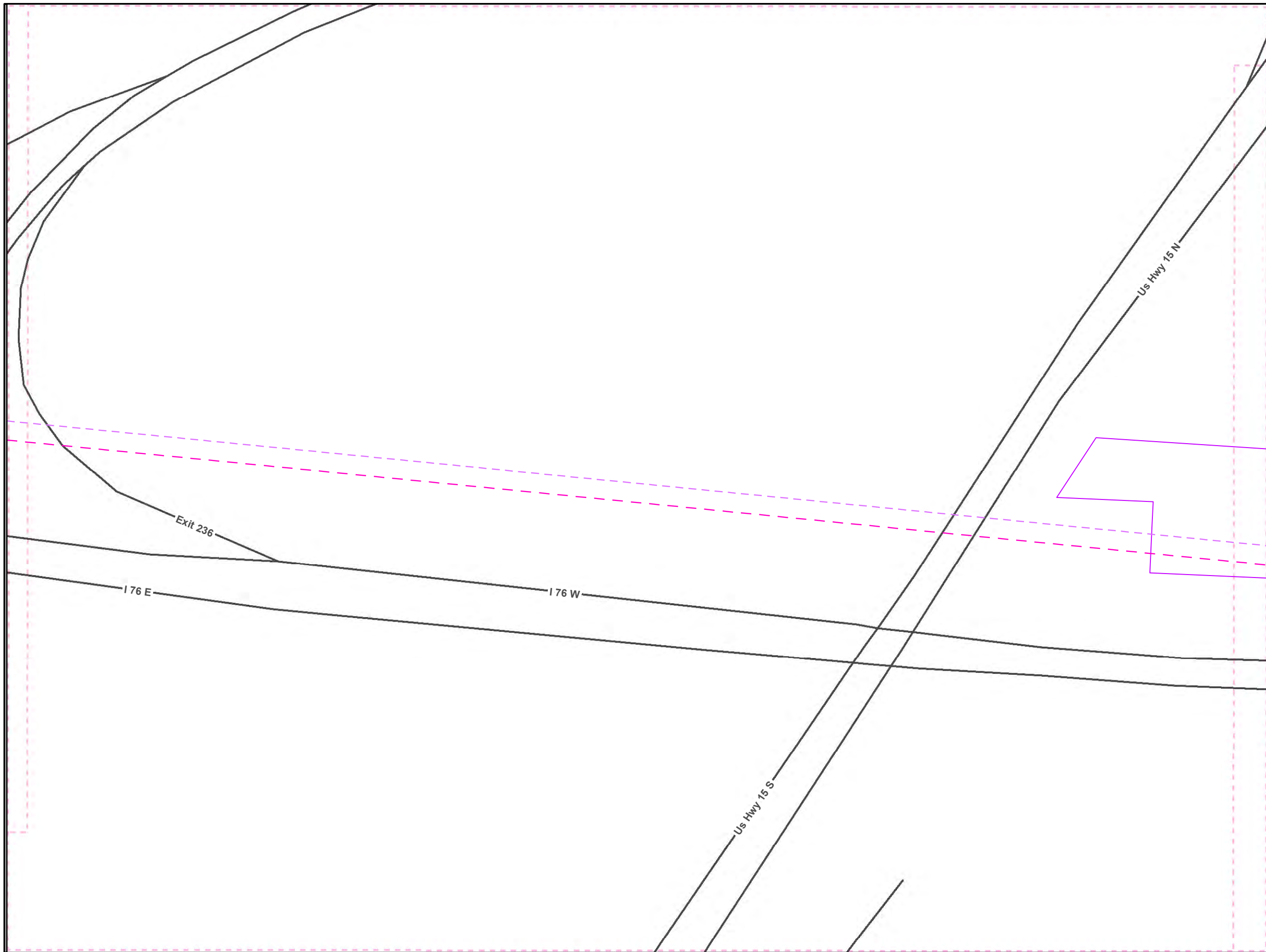


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
116 of 132**

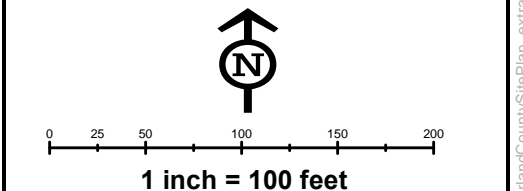
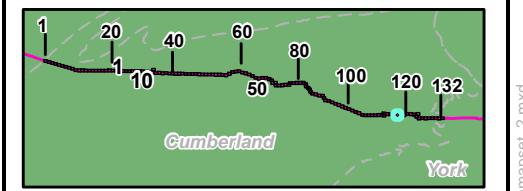
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\Permits\CumberlandCounty\SitePlan_extramaps\set_2.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

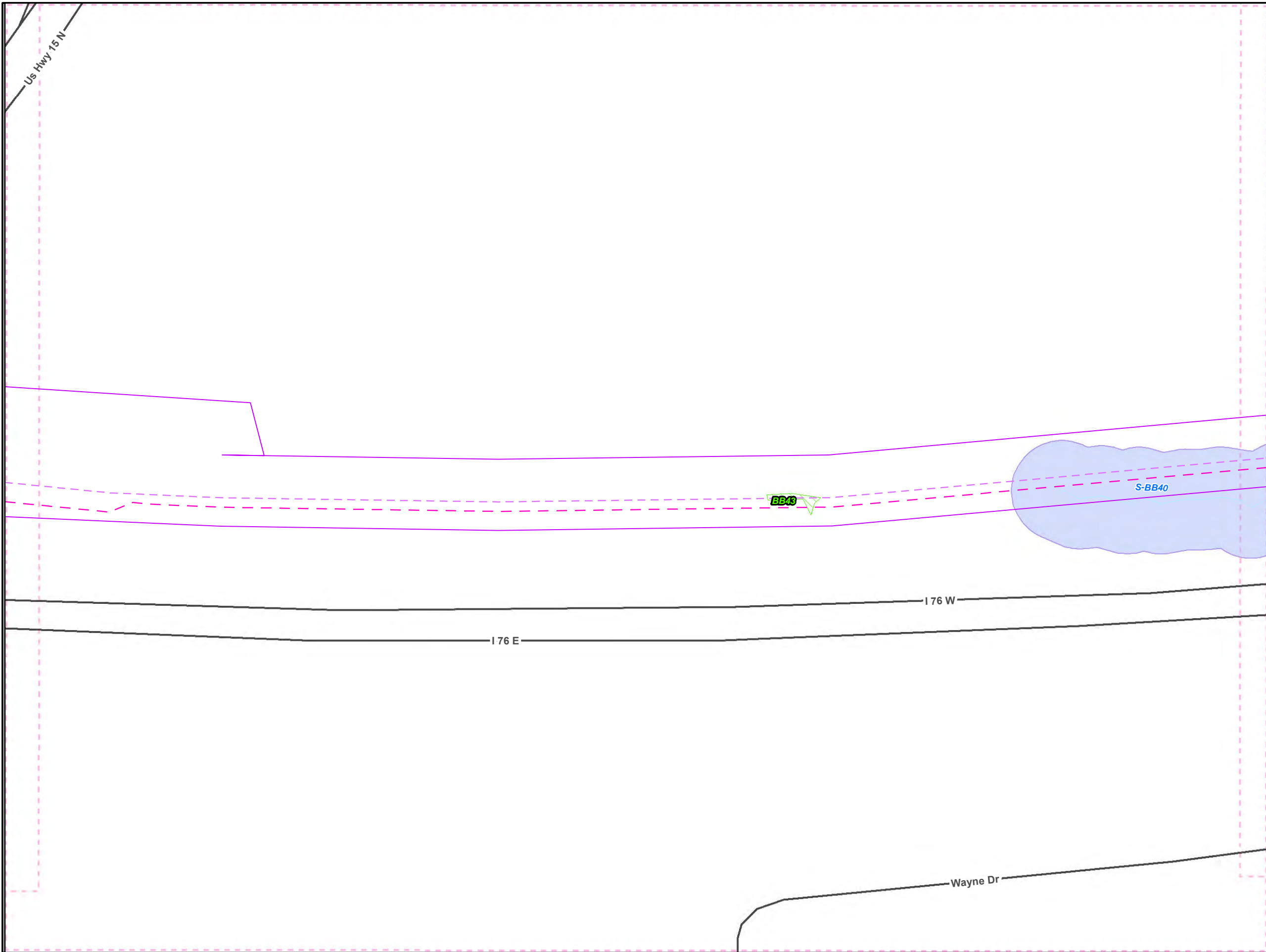


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
117 of 132**

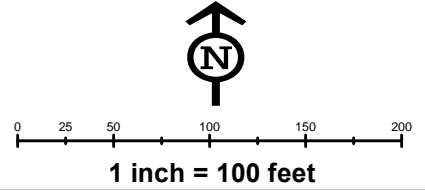
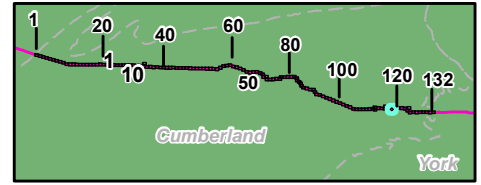
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

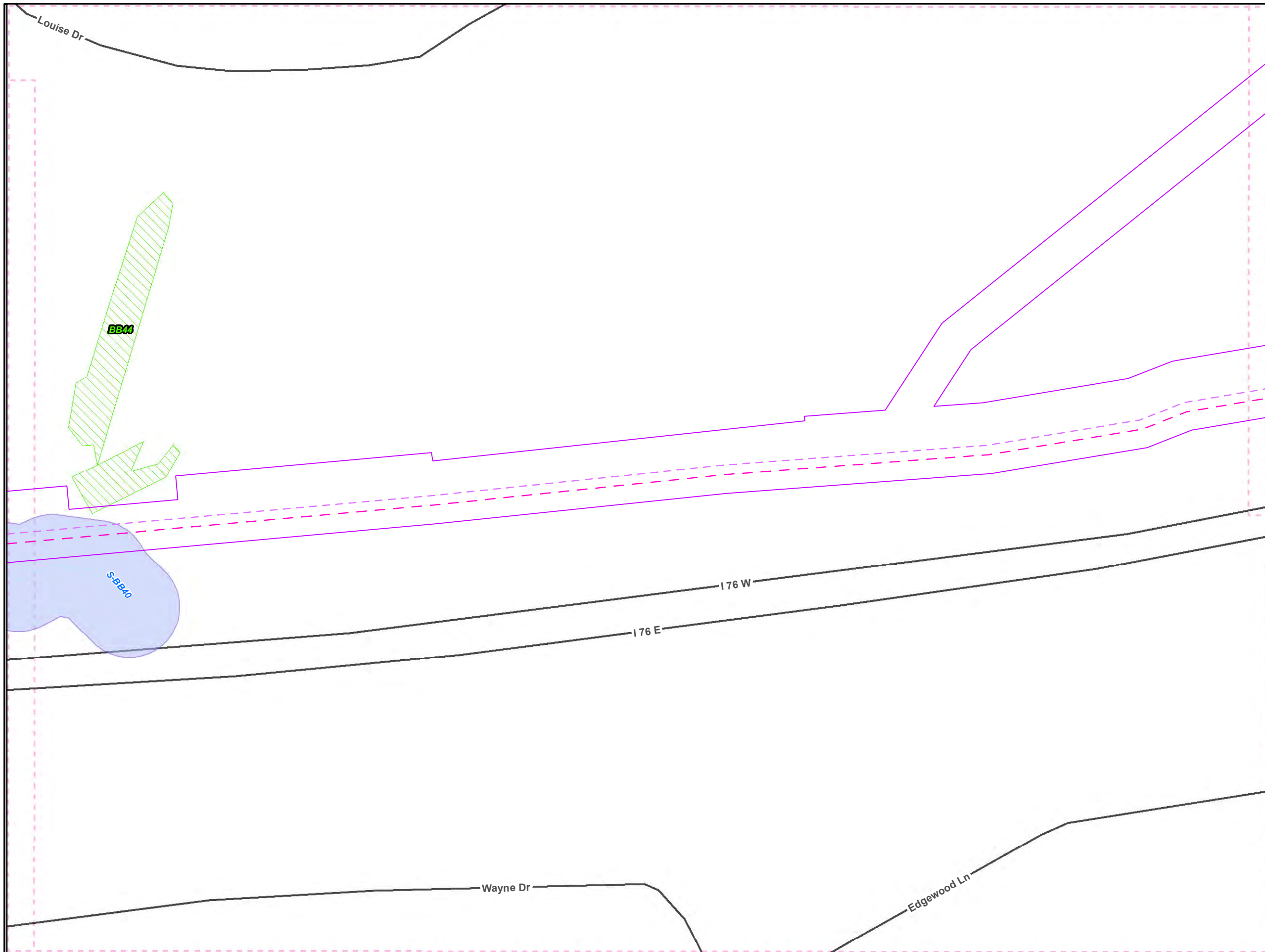


**ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline
Cumberland County, PA.
118 of 132**

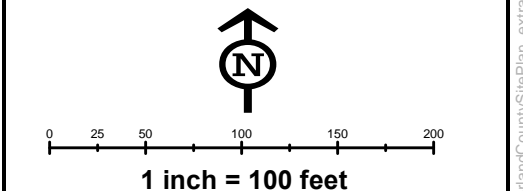
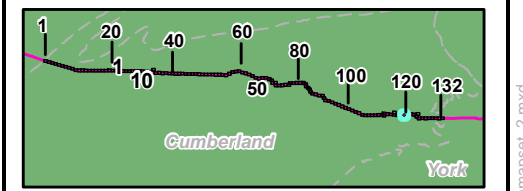
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

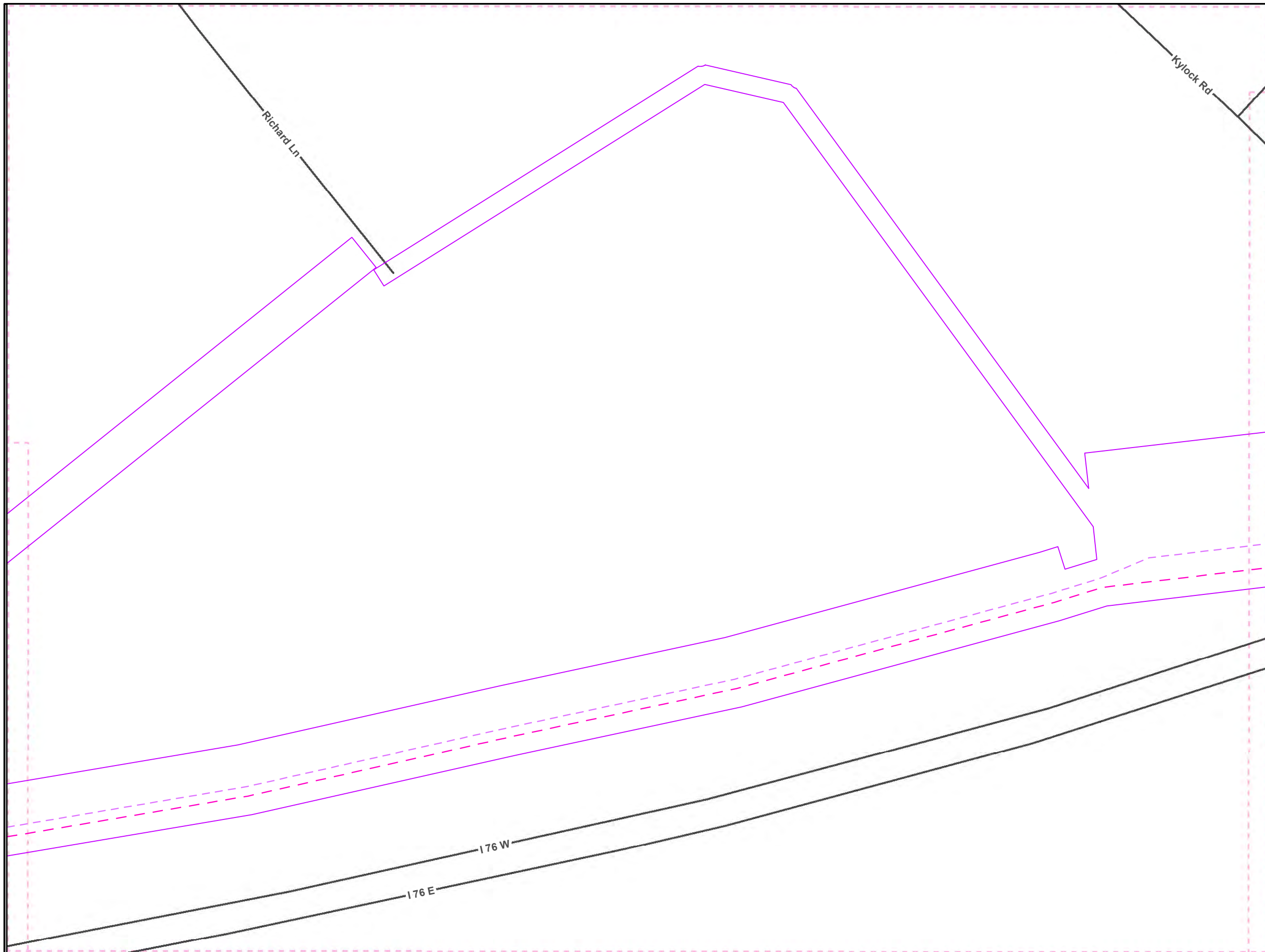


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
119 of 132

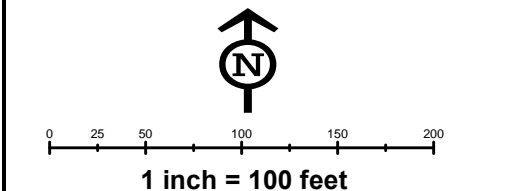
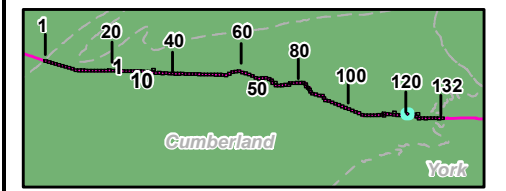
Prepared By: 	Date: 11/2016
-------------------------	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

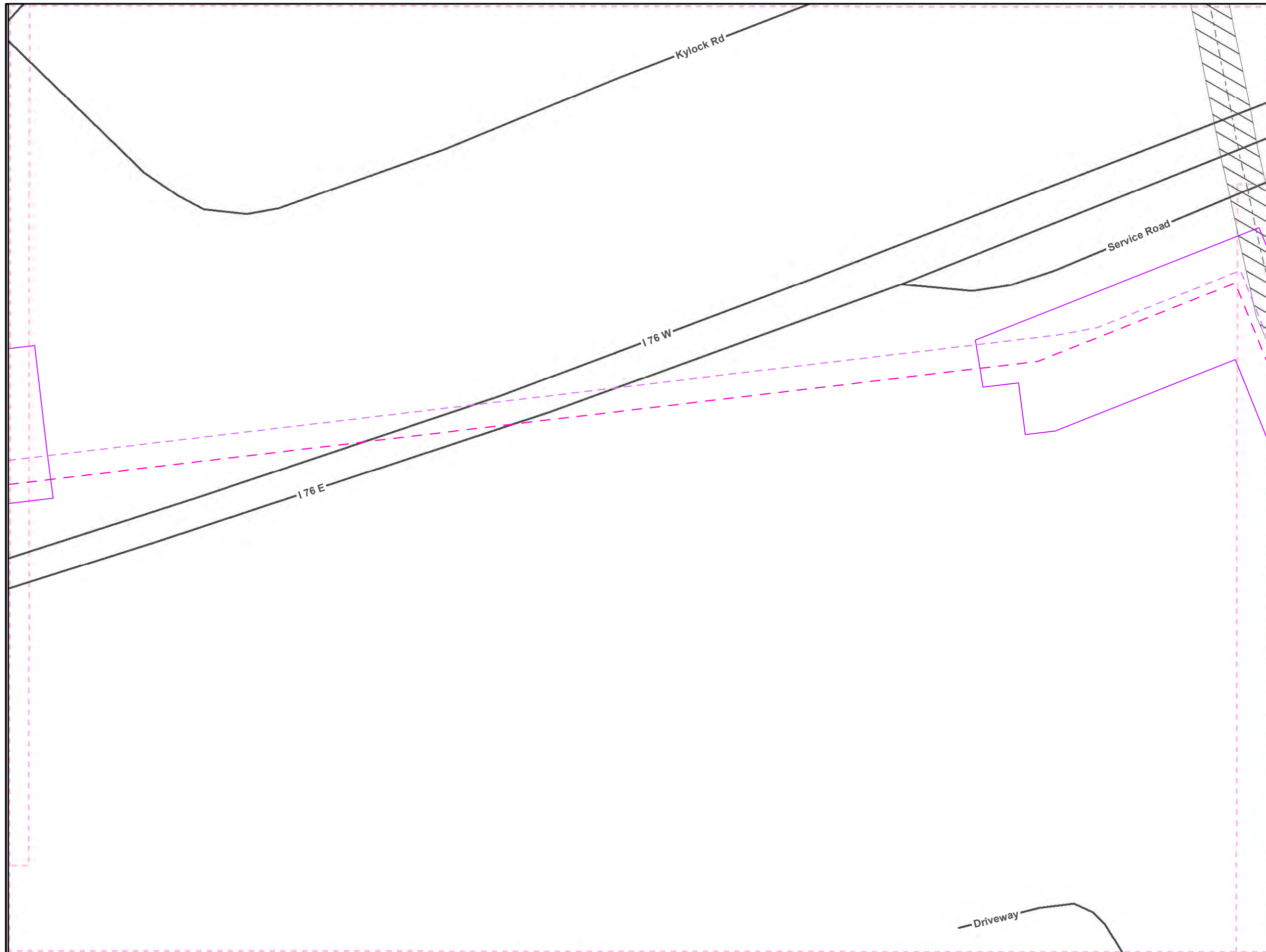


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 120 of 132

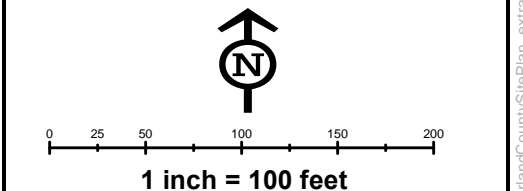
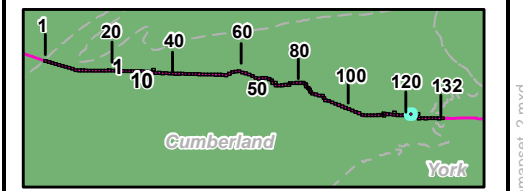
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\Permits\CumberlandCounty\SitePlan_extramaps\set_2.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

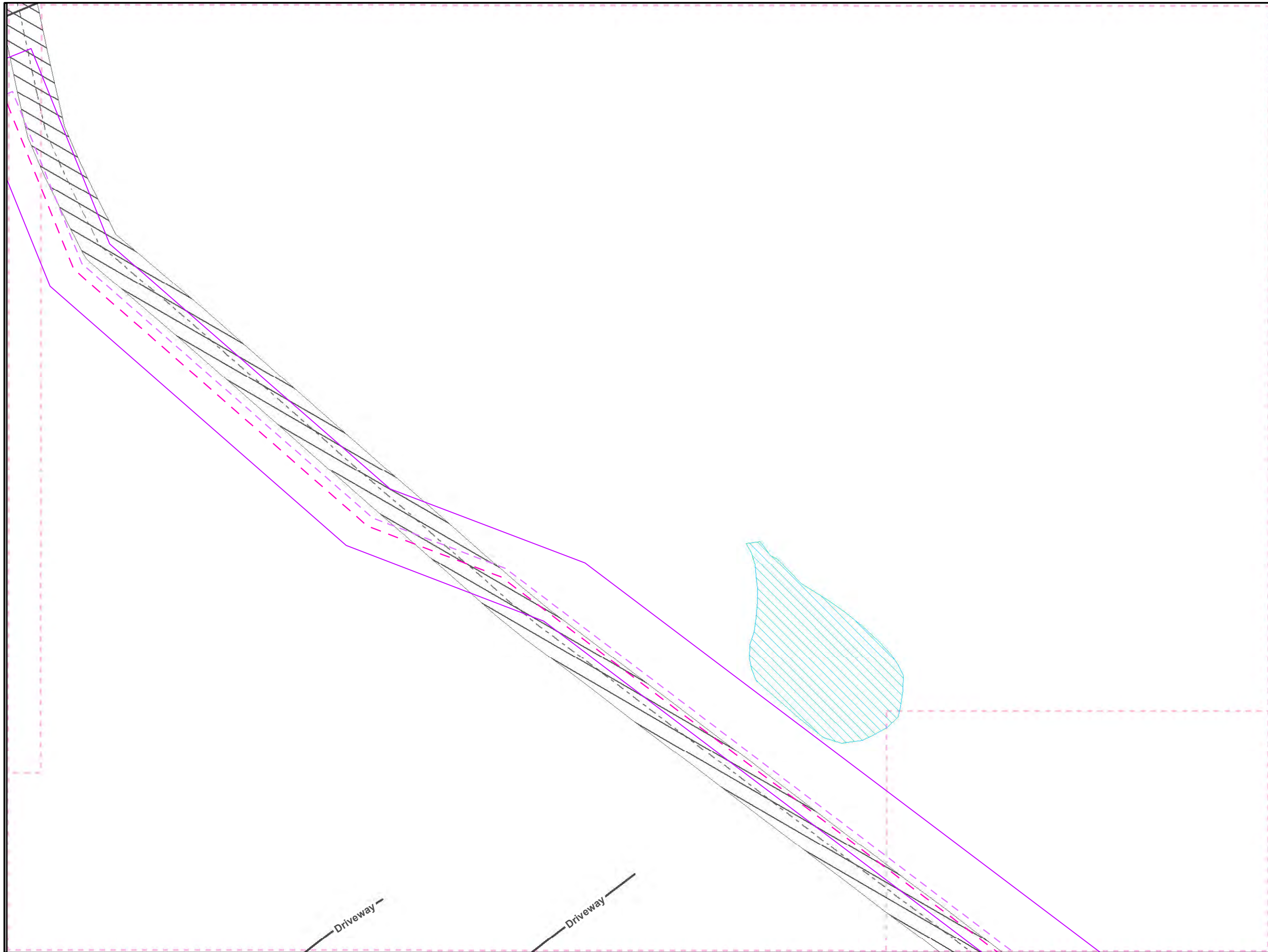


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
121 of 132**

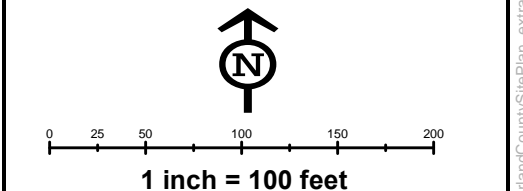
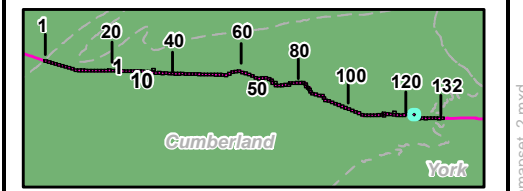
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

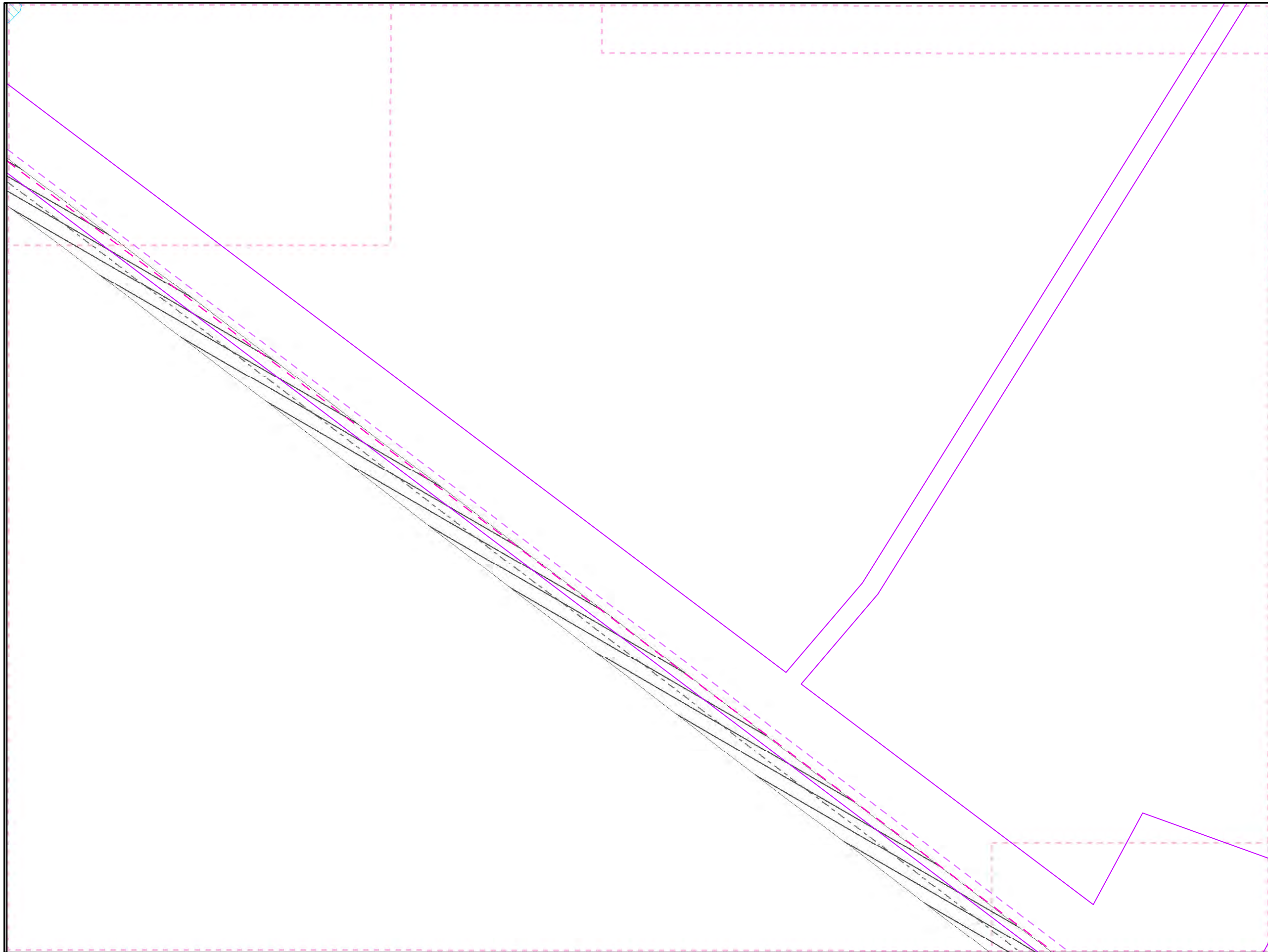


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
122 of 132**

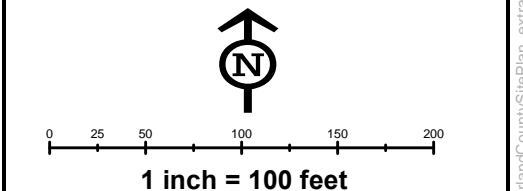
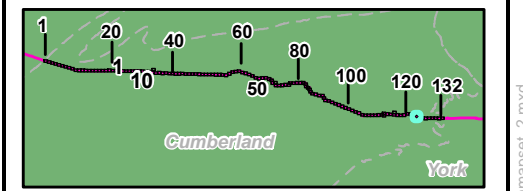
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\Permits\CumberlandCounty\SitePlan_extramaps\set_2.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

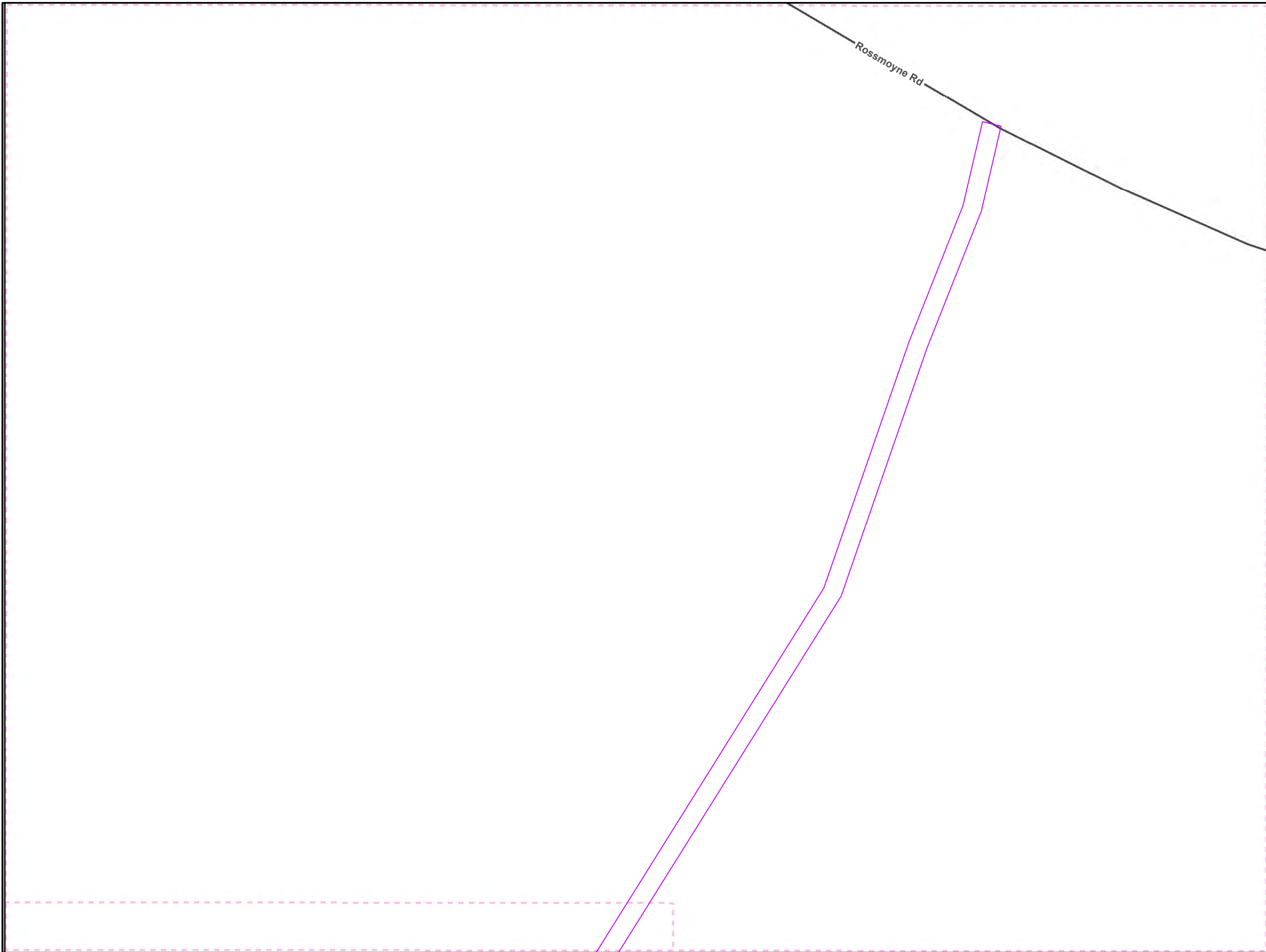


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
123 of 132**

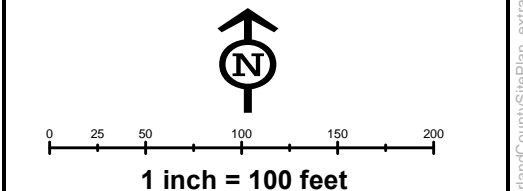
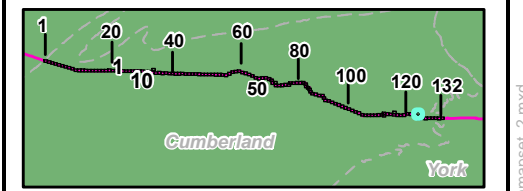
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapX\CountyPermits\CumberlandCounty\SitePlan_extramaps\et_2.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

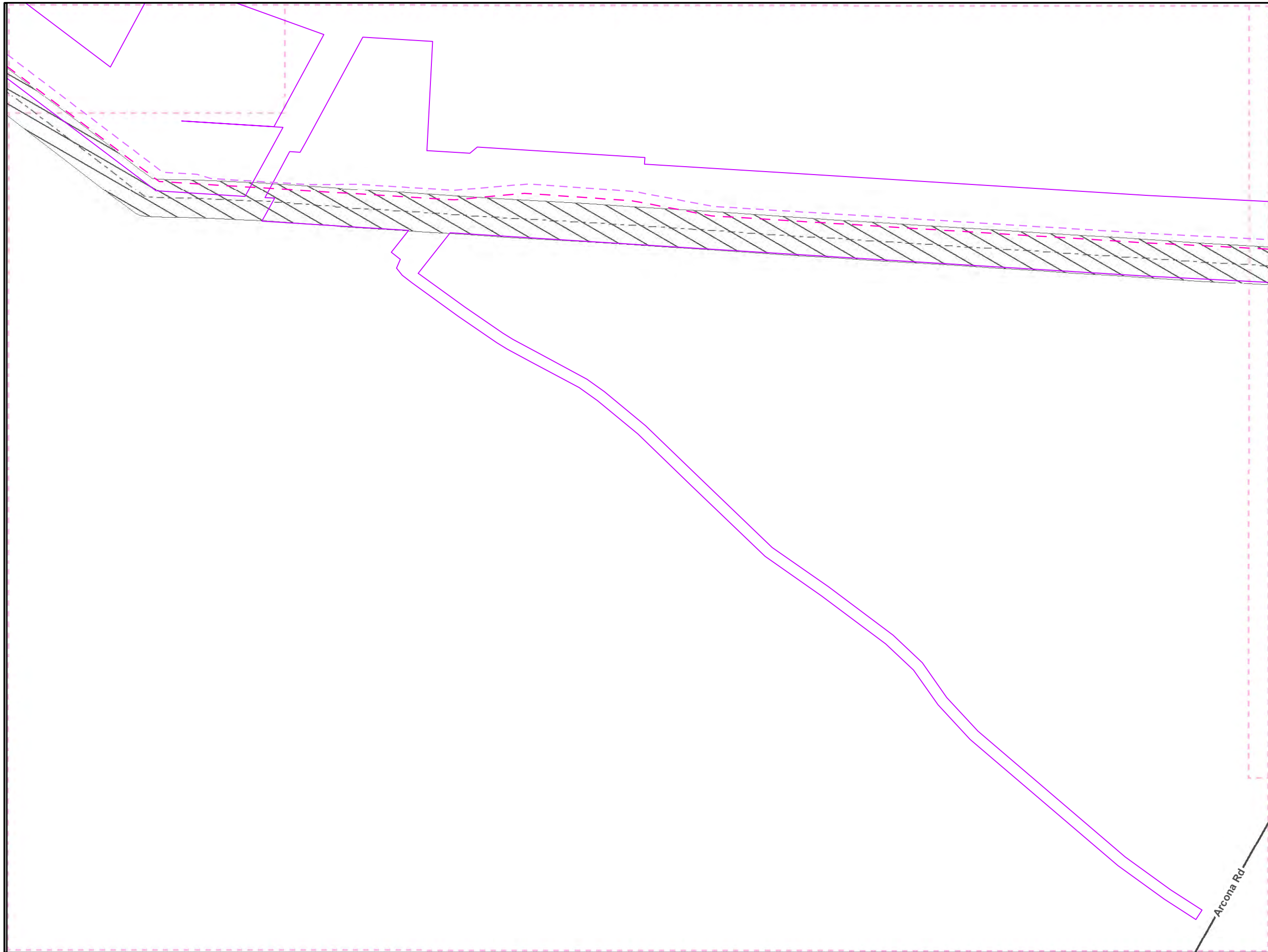


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
124 of 132**

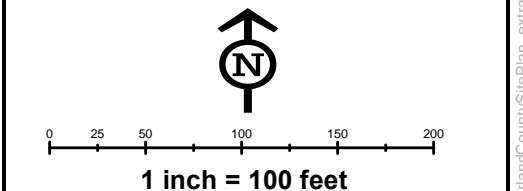
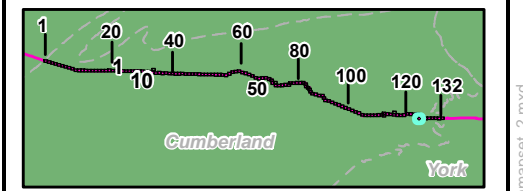
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS\PPF\GIS\MD\CountyPermits\CumberlandCounty\SitePlan_extramapsel_2.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

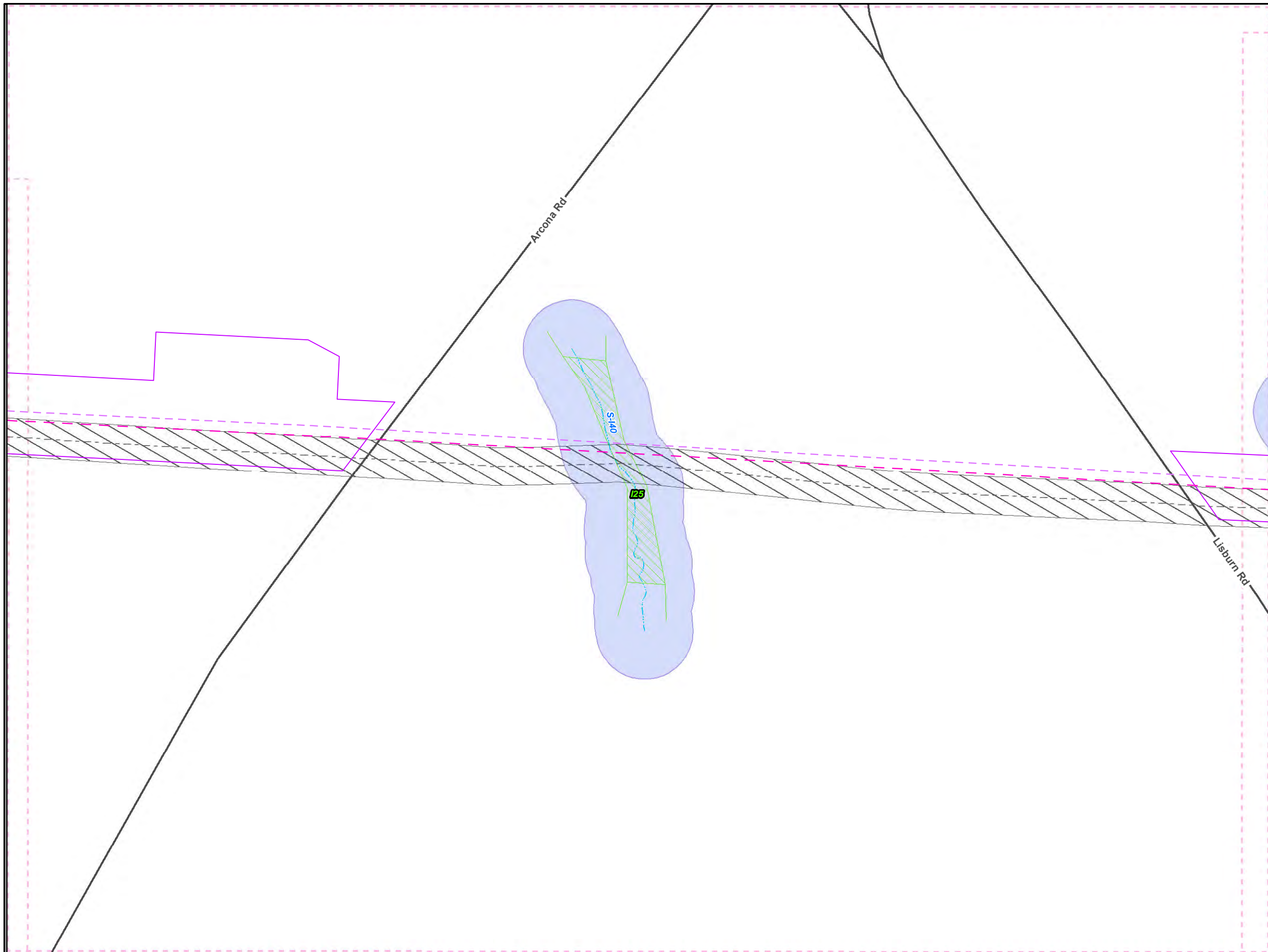


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
125 of 132**

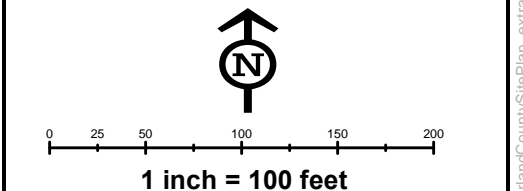
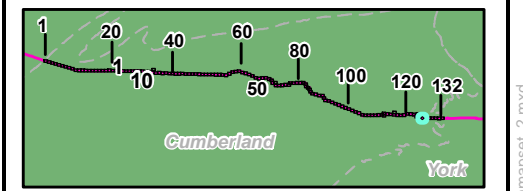
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS\PPP\GIS\MapDocs\CumberlandCounty\Permits\CumberlandCounty\SitePlan_extramaps\set_2.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

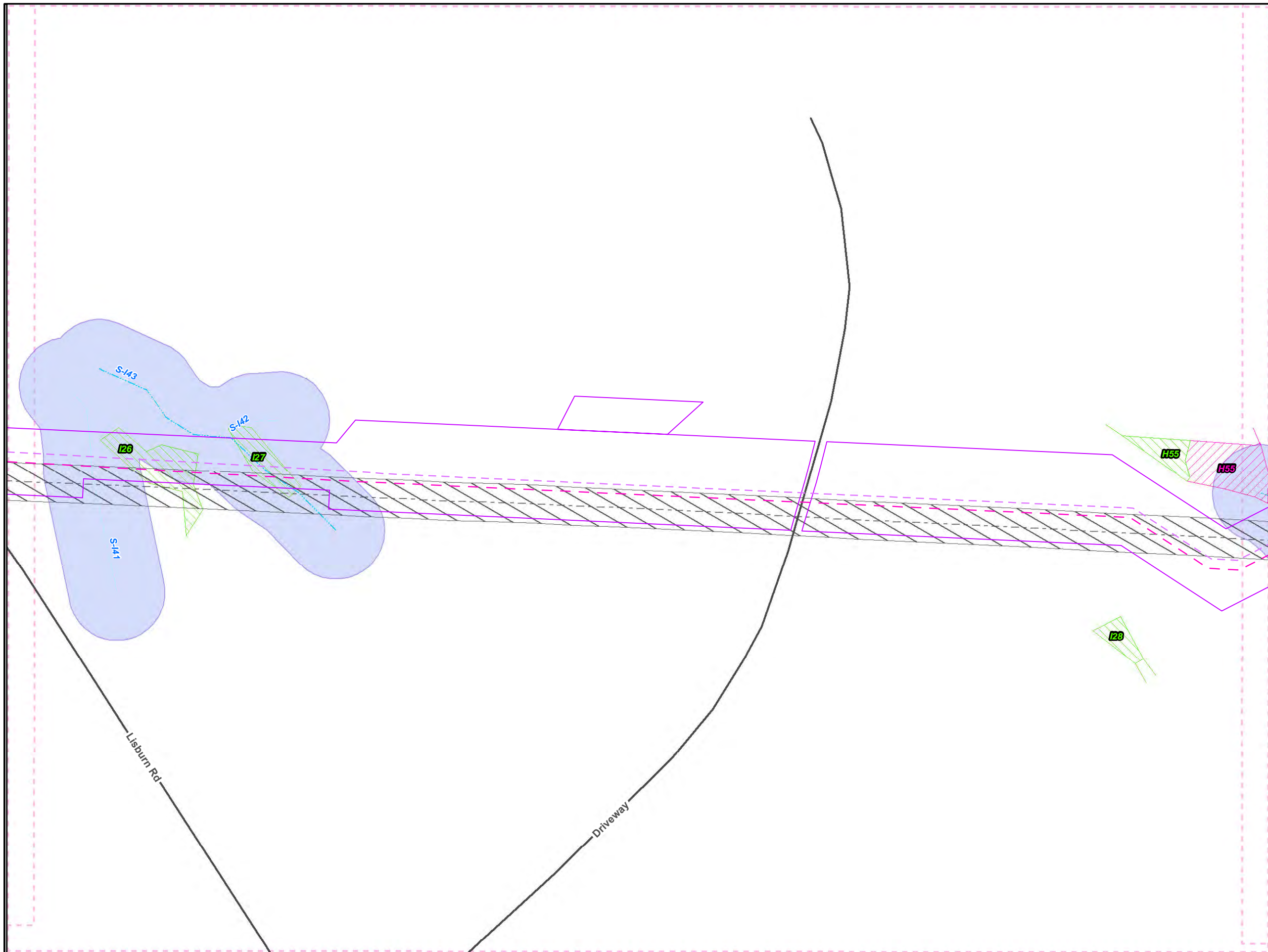


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
126 of 132**

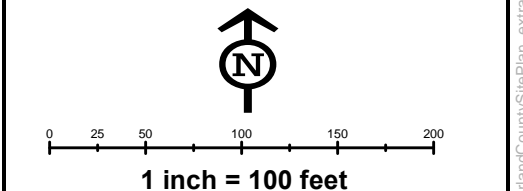
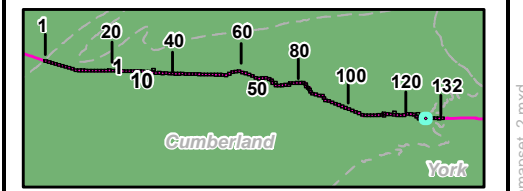
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

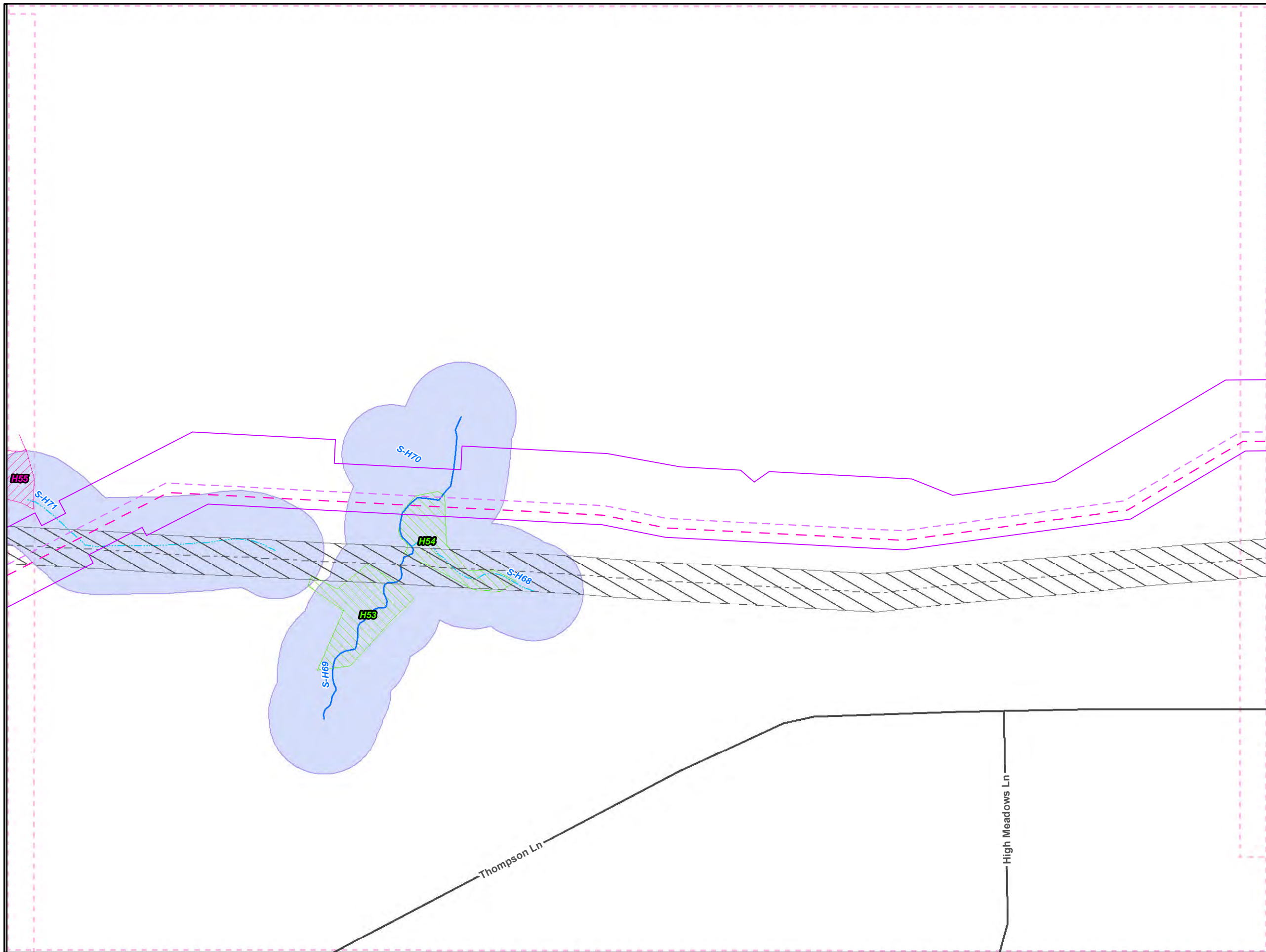


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
127 of 132**

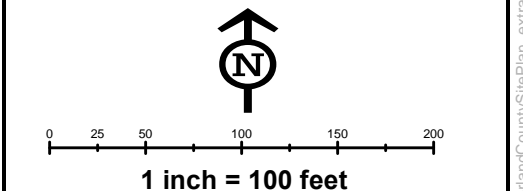
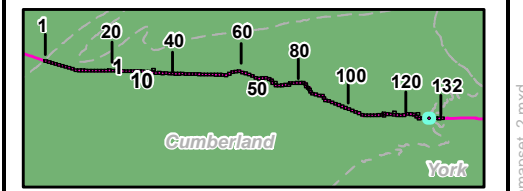
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS\PPP\GIS\MD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

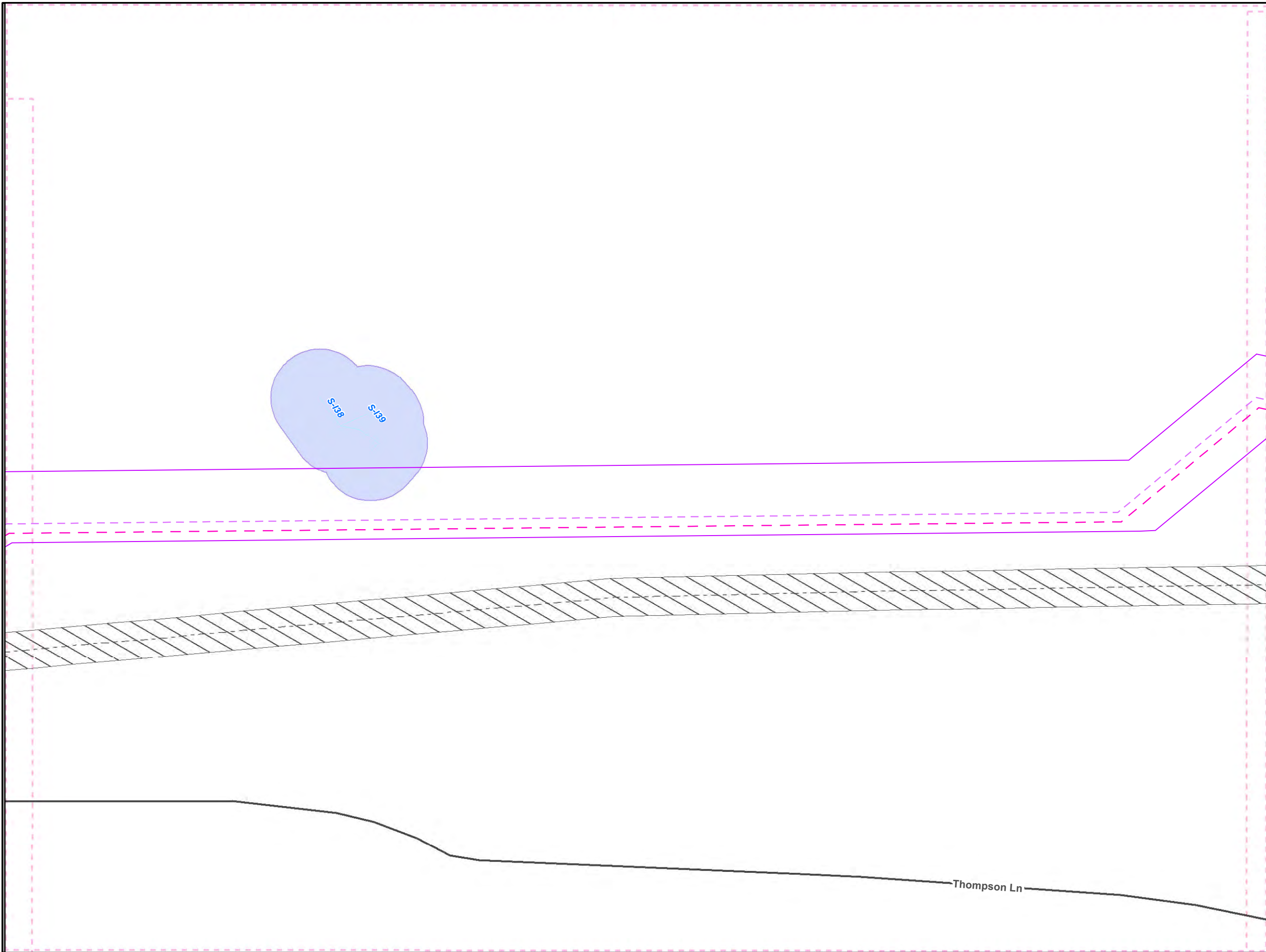


ME1 8" and 12" Overlap with the Proposed Pennsylvania Pipeline Cumberland County, PA.
 128 of 132

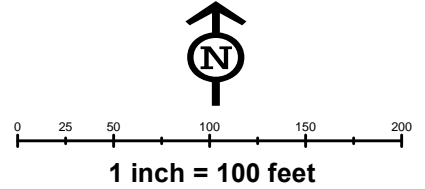
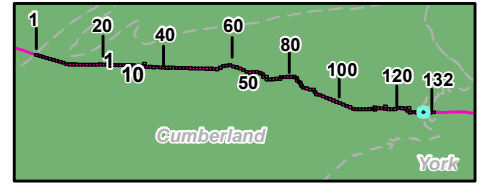
Prepared By:	Date:
TETRA TECH	11/2016

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\Permits\CumberlandCounty\SitePlan_extramaps\set_2.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

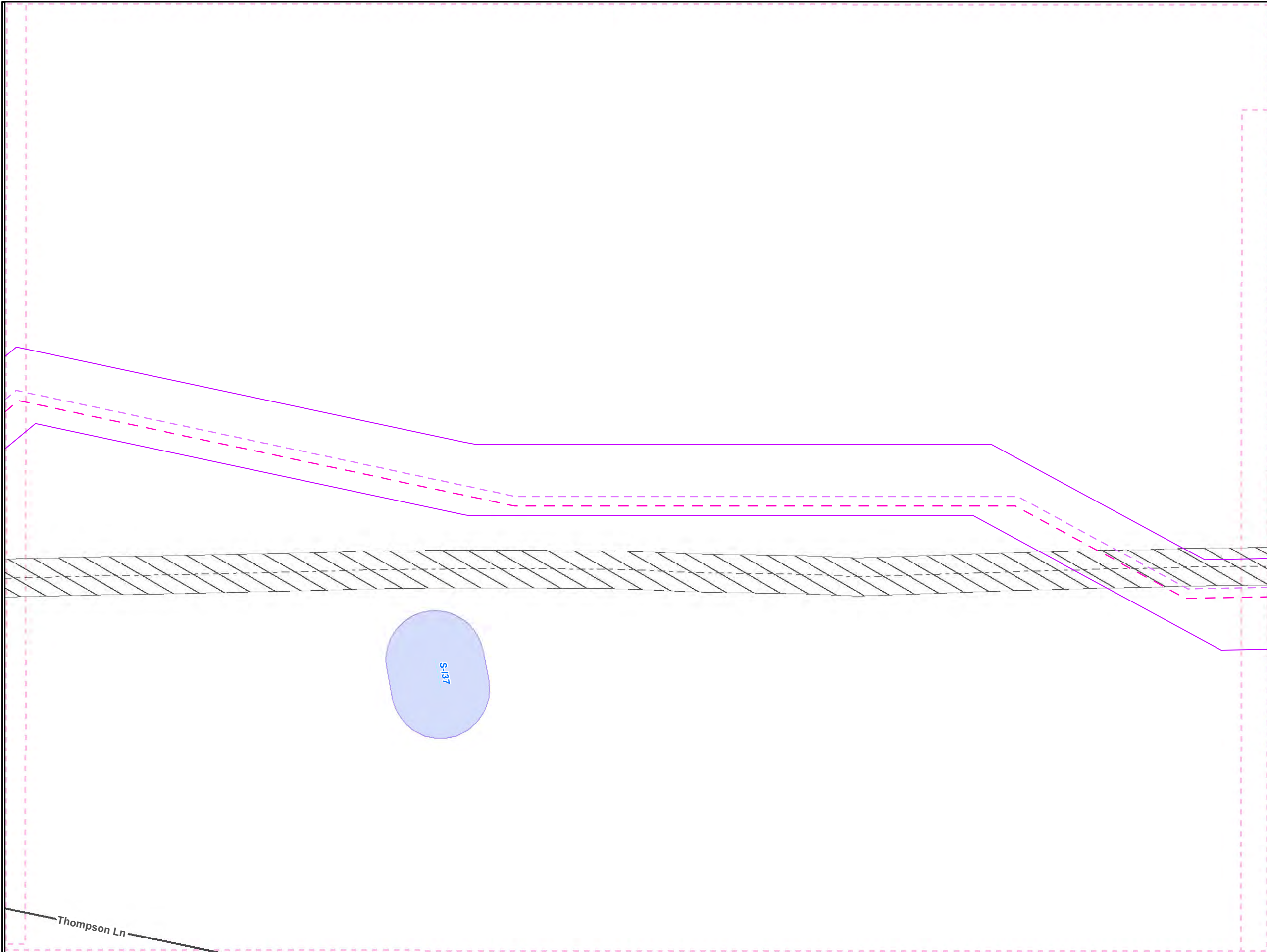


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
129 of 132**

Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

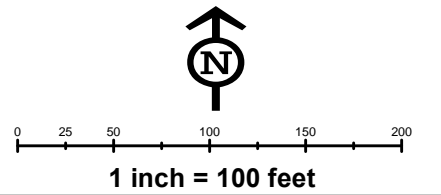
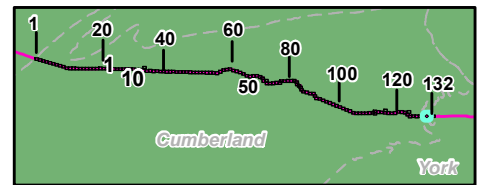
Base Map: ESRI ArcGIS Online, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA National Flood Hazard Layer, downloaded 09/2016.
Coordinate System: NAD 83 Stateplane, PA South, Feet

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramaps\set_2.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

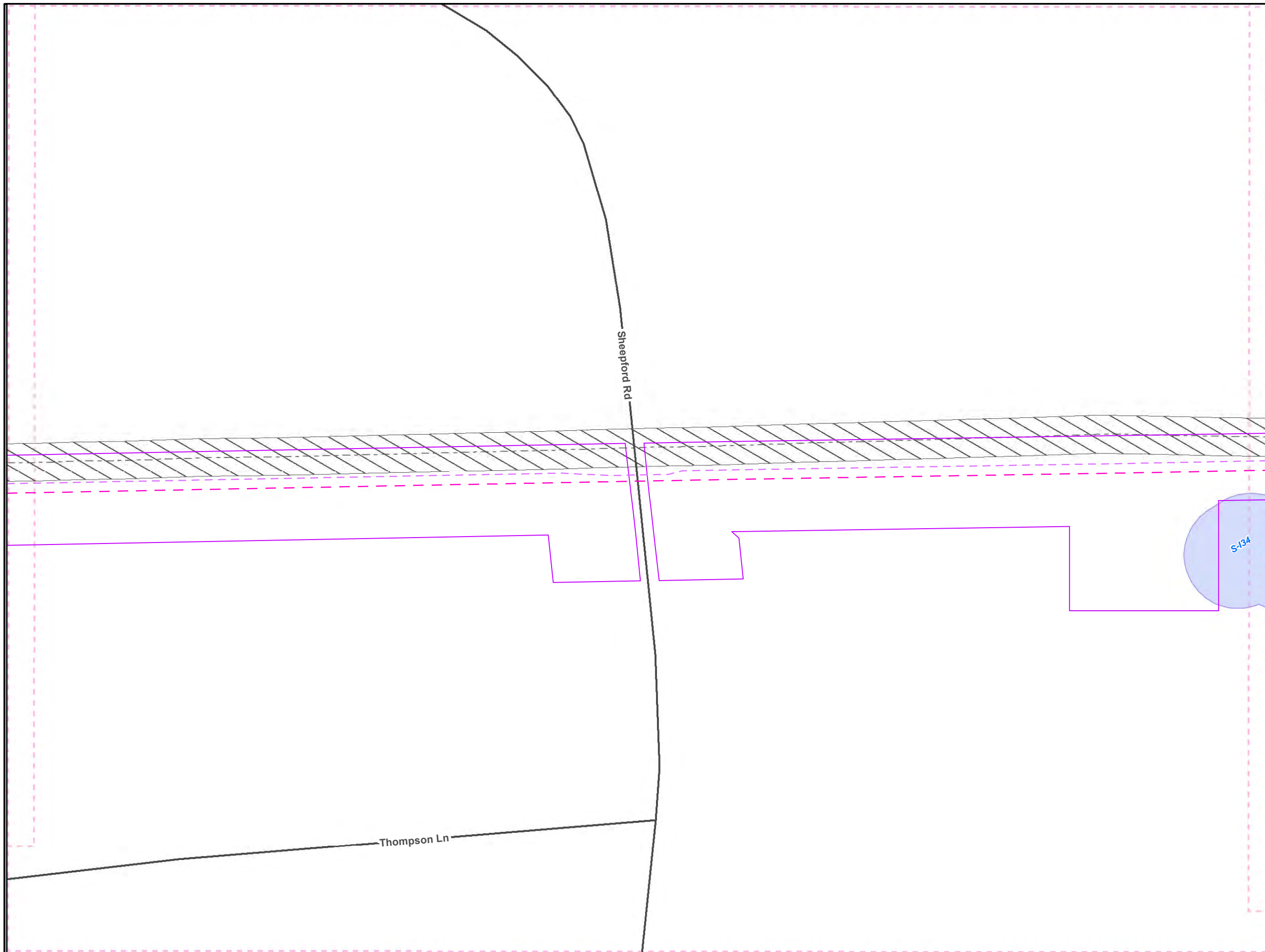


**ME1 8" and 12" Overlap with the
Proposed Pennsylvania Pipeline
Cumberland County, PA.
130 of 132**

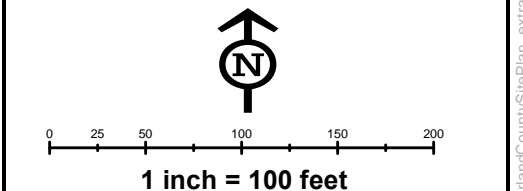
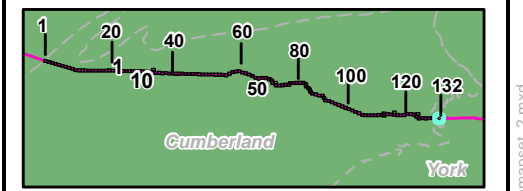
Prepared By: 	Date: 11/2016
-------------------------	--------------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.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

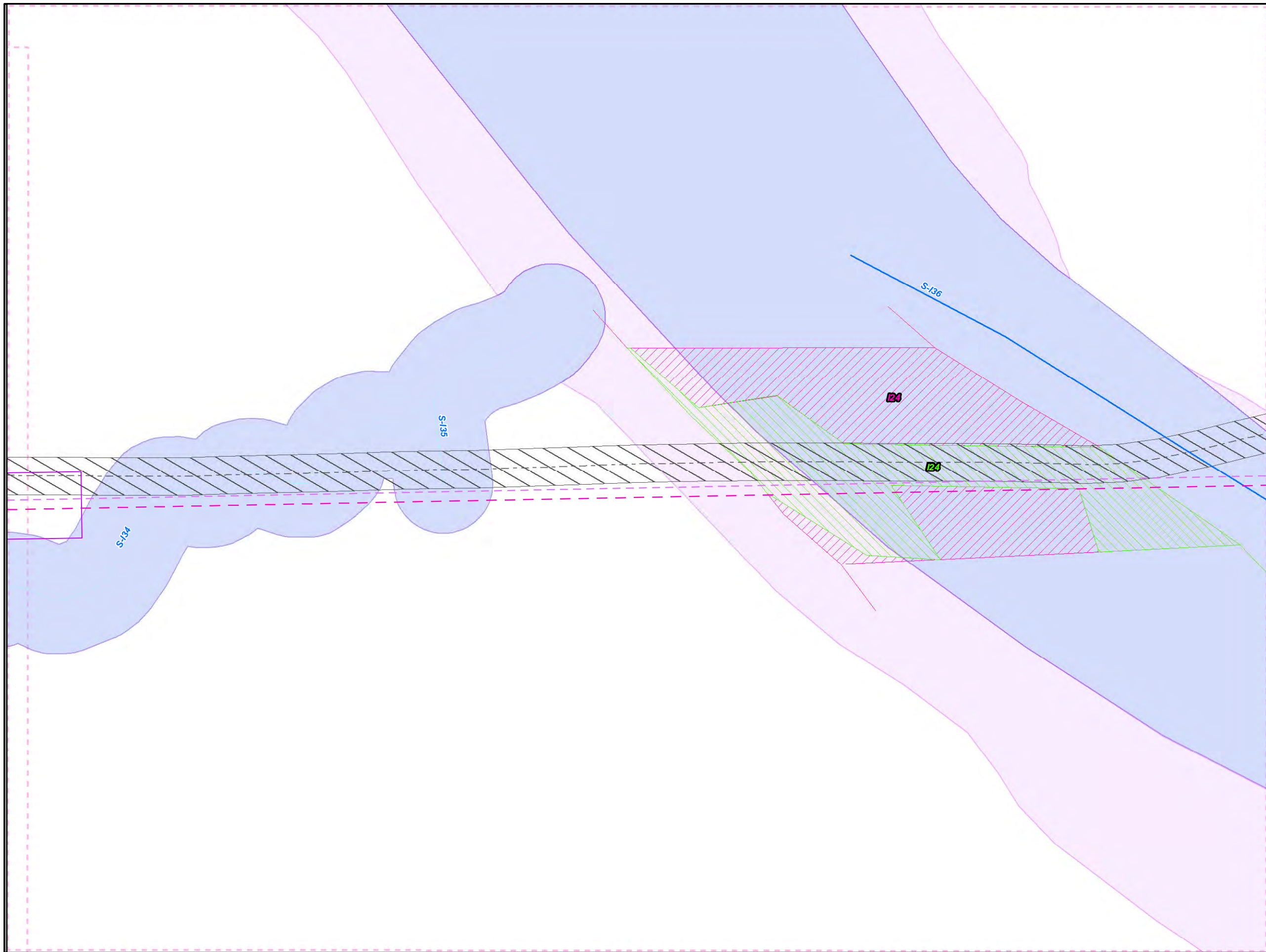


**ME 8" and 12" Overlap with the Proposed Pennsylvania Pipeline
Cumberland County, PA.
131 of 132**

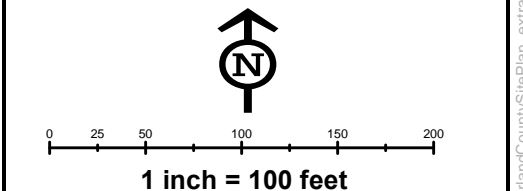
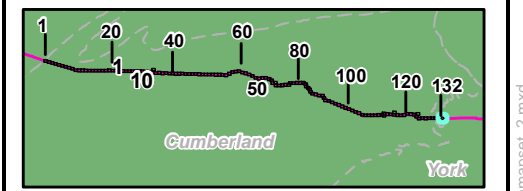
Prepared By: 	Date: 11/2016
--	-------------------------

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

G:\GIS_files\PPP\GIS\MapDocs\CumberlandCounty\SitePlan_extramapsel_2.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 Cumberland County, PA.
 132 of 132

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

G:\GIS_files\PPP\GIS\MXD\CountyPermits\CumberlandCounty\SitePlan_extramaps\set_2.mxd