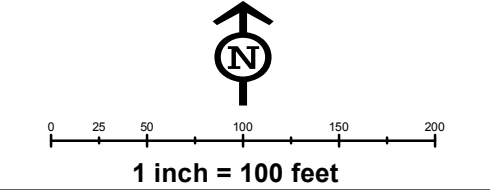
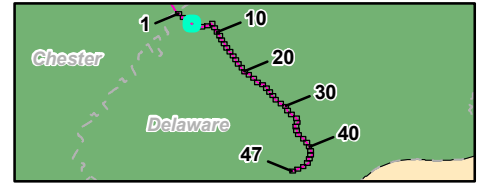


Stream S-B37, Ephemeral
 UNT to Chester Creek
 Chapter 93: Drains to TSF, MF
 PAFBC: Drains to ATW, STS
 Coordinates: 39.9421, -75.4982
 Stream Impact: 1,734ft² E&S Sheet: ES-6.03, 6.04
 Perm. Floodway Impact: 0.545 acres
 Temp. Floodway Impact: 0.319 acres
 Crossing Type: Dry Crossing
 OHW Width: 6 Permit: Individual

Stream S-B39, Ephemeral
 UNT to Chester Creek
 Chapter 93: Drains to TSF, MF
 PAFBC: Drains to ATW, STS
 Coordinates: 39.9421, -75.4972
 Stream Impact: 0ft² E&S Sheet: ES-6.04
 Perm. Floodway Impact: 0.545 acres
 Temp. Floodway Impact: 0.319 acres
 Crossing Type: Floodway Only
 OHW Width: 2 Permit: Individual

Stream S-B38, Perennial
 UNT to Chester Creek
 Chapter 93: Drains to TSF, MF
 PAFBC: Drains to ATW, STS
 Coordinates: 39.9418, -75.4974
 Stream Impact: 810ft² E&S Sheet: ES-6.03, 6.04
 Perm. Floodway Impact: 0.545 acres
 Temp. Floodway Impact: 0.319 acres
 Crossing Type: Dry Crossing
 OHW Width: 15 Permit: Individual

- Legend**
- Sheet Boundary
 - PPP 1
 - PPP 2
 - PPP 1, Bore
 - PPP 1, HDD
 - PPP 2, Bore
 - PPP 2, HDD
 - Pullback String
 - Permanent Easement (no surface disturbance)
 - Permanent ROW
 - Temporary ROW
 - ATWS
 - Permanent Access Road
 - Temporary Access Road
 - ROW-Travel LOD
 - ROW-Travel and Clearing LOD
 - Existing Block Valve
 - New Block Valve
 - Block Valve Setting LOD
 - Station LOD
 - Bore Pits
 - PEM Wetland
 - PFO Wetland
 - PSS Wetland
 - Pond
 - Ephemeral Stream
 - Intermittent Stream
 - Perennial Stream
 - Chapter 105 Floodway
 - Waived Floodway
 - Ch. 106 Floodplain Fringe



Site Plan for the Sunoco Pennsylvania Pipeline Project, Delaware County, PA.
 Sheet 4 of 47

Prepared By: **TETRA TECH** Date: **02/2017**

Base Map: SPLP 2014-2016, Roads from NRCS Geospatial Data Giveaway, 100-Year Floodplain from FEMA NFHL, downloaded 9/2016. Aquatics, TT 2013-2016.
 Coordinate System: NAD 83 Stateplane, PA South, Feet

P:\GIS\Projects\1121C5956-PPP\701\XDR\Permits\County\Permits\DelawareCounty\SitePlan_Rev0