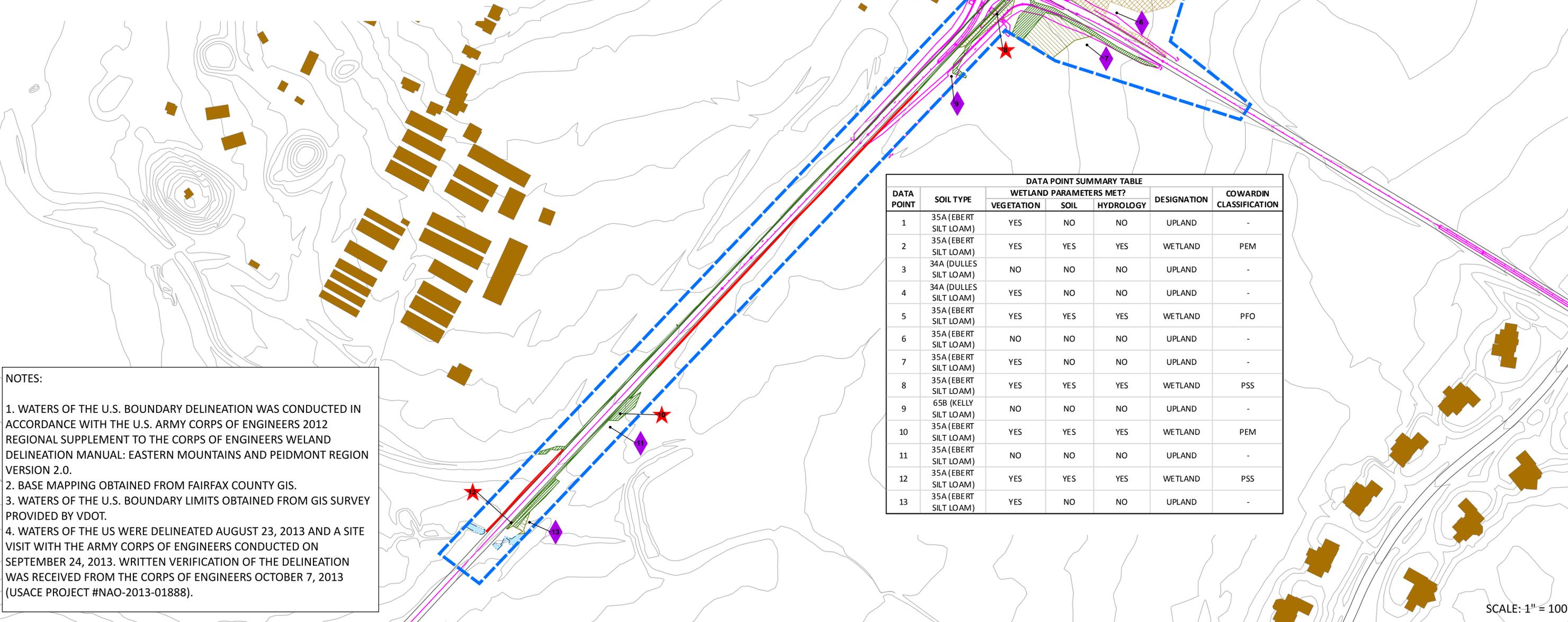


LEGEND

- EDGE OF ROAD
- PEM
- PFO
- PSS
- STREAM CHANNEL
- DITCH
- BUILDINGS
- 2 FT TOPO
- PROPOSED ROUNDABOUT DESIGN
- WETLAND DATA POINT
- UPLAND DATA POINT
- LIMITS OF WATERS OF U.S. BOUNDARY INVESTIGATION

	SF	AC	LF
PROJECT AREA	684,211.809	15.707	N/A
TOTAL WATERS OF THE U.S.	239,964.248	5.508	N/A
TOTAL PEM	141,448.163	3.247	N/A
TOTAL PFO	90,947.434	2.087	N/A
TOTAL PSS	6,267.049	0.143	N/A
TOTAL STREAMS (R3/R4)	1,301.602	N/A	115



DATA POINT	SOIL TYPE	WETLAND PARAMETERS MET?			DESIGNATION	COWARDIN CLASSIFICATION
		VEGETATION	SOIL	HYDROLOGY		
1	35A (EBERT SILT LOAM)	YES	NO	NO	UPLAND	-
2	35A (EBERT SILT LOAM)	YES	YES	YES	WETLAND	PEM
3	34A (DULLES SILT LOAM)	NO	NO	NO	UPLAND	-
4	34A (DULLES SILT LOAM)	YES	NO	NO	UPLAND	-
5	35A (EBERT SILT LOAM)	YES	YES	YES	WETLAND	PFO
6	35A (EBERT SILT LOAM)	NO	NO	NO	UPLAND	-
7	35A (EBERT SILT LOAM)	YES	NO	NO	UPLAND	-
8	35A (EBERT SILT LOAM)	YES	YES	YES	WETLAND	PSS
9	65B (KELLY SILT LOAM)	NO	NO	NO	UPLAND	-
10	35A (EBERT SILT LOAM)	YES	YES	YES	WETLAND	PEM
11	35A (EBERT SILT LOAM)	NO	NO	NO	UPLAND	-
12	35A (EBERT SILT LOAM)	YES	YES	YES	WETLAND	PSS
13	35A (EBERT SILT LOAM)	YES	NO	NO	UPLAND	-

NOTES:

1. WATERS OF THE U.S. BOUNDARY DELINEATION WAS CONDUCTED IN ACCORDANCE WITH THE U.S. ARMY CORPS OF ENGINEERS 2012 REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WELAND DELINEATION MANUAL: EASTERN MOUNTAINS AND PEIDMONT REGION VERSION 2.0.
2. BASE MAPPING OBTAINED FROM FAIRFAX COUNTY GIS.
3. WATERS OF THE U.S. BOUNDARY LIMITS OBTAINED FROM GIS SURVEY PROVIDED BY VDOT.
4. WATERS OF THE US WERE DELINEATED AUGUST 23, 2013 AND A SITE VISIT WITH THE ARMY CORPS OF ENGINEERS CONDUCTED ON SEPTEMBER 24, 2013. WRITTEN VERIFICATION OF THE DELINEATION WAS RECEIVED FROM THE CORPS OF ENGINEERS OCTOBER 7, 2013 (USACE PROJECT #NAO-2013-01888).

SCALE: 1" = 100'

TITLE: WATERS OF THE US BOUNDARY DELINEATION
 PROJECT: BRADDOCK RD AND PLEASANT VALLEY RD INTERSECTION IMPROVEMENT PROJECT
 VDOT PROJECT #0620-029-017, C501, P101, R201 (UPC 103318)
 APPLICANT: VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT)

REVISED 10/3/2013 (TW)