

WETLAND CHARACTERISTICS Area Within **USFWS Test Site** Photograph Wetland **Study Limits** Classification⁽¹⁾ Number (acres) 0.67 PEM1E 37,42,50-52 PEM1E 0.13AA21 0.04 PFO1Y 19 0.02 PFO1Y 33 0.01 CCPFO1Y 35 0.02 PFO1E 46 0.14PFO1E 41 38-39 0.11 PFO1E 0.01 PEM1Y 18 0.02 PEM1Y 16 0.11 PFO1Y 13 0.08PEM1Y GG 14 0.06 PFO1E 15 31 0.9417 PFO1E 60 0.02 PFO1E 63 0.50 PEM1E 19 59 1.32 PFO1/4Y 23 55 0.02 PEM1E 25 53 0.05 PEM1Y 21 64 4.27

(1) Based on Cowardin and coworkers, 1979.

GRAPHIC SCALE

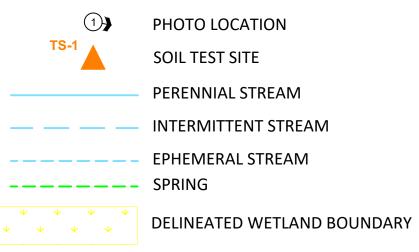
LIMIT OF STUDY (231.2 AC.)

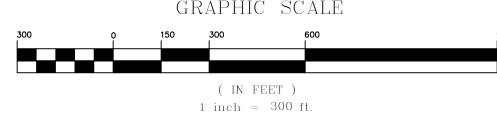
NOTES:

1.WETLAND BOUNDARIES DELINEATED BY THE EADS GROUP ON APRIL 28, MAY 6, 12, 2020
AND SURVEYED BY THE EADS GROUP.

2. THE WETLAND DELINEATION SERVICES PERFORMED BY THE EADS GROUP WERE
CONDUCTED IN A MANNER CONSISTENT WITH THE CRITERIA CONTAINED IN THE 1987 U.S. ARMY CORPS OF ENGINEERS WETLAND DELINEATION MANUAL (USACE MANUAL) AND WITH THE LEVEL OF CARE AND SKILL ORDINARILY EXERCISED BY MEMBERS OF THE ENVIRONMENTAL CONSULTING PROFESSION PRACTICING CONTEMPORANEOUSLY UNDER SIMILAR CONDITIONS IN THE LOCALITY OF THE PROJECT. IT MUST BE RECOGNIZED THAT

LEGEND





THE WETLANDS DELINEATION WAS BASED ON FIELD OBSERVATIONS AND THE EADS GROUP'S PROFESSIONAL INTERPRETATION OF THE CRITERIA IN THE USACE MANUAL. WETLAND DETERMINATIONS AND DELINEATION BOUNDARIES MAY CHANGE SUBSEQUENT TO THE EADS GROUP'S DELINEATION, BASED ON SEASONAL VARIATION IN PRECIPITATION, CHANGES TO THE REGULATORY CRITERIA, CHANGES TO DRAINAGE PATTERNS, AND OTHER HUMAN ACTIVITIES AND/OR LAND DISTURBANCES.

Total Area

4 OF 5

WETLAND F (0.01 AC.)

- WETLAND P. (0.02 AC.)

- WETLAND AA (0.13 AC.)

P – palustrine; EM1– emergent, persistent; FO1 – forested, broad-leaved deciduous; FO4 – forested, needle-leaf evergreen: E – seasonally flooded/saturated; Y- Saturated/Semipermanent/Seasonal

5 OF 5

WETLAND G (0.11 AC.)

WETLAND A (0.67 AC.) WETLAND E (0.14 AC.)

3 OF 5

WETLAND EE (0.11 AC.)

2 OF 5

MEADOWLARK DRIVE

WETLAND I (0.94 AC.) -

WETLAND II (0.02 AC.) -

WETLAND L (0.02 AC.)

WETLAND M (0.05 AC.) -

— WETLAND J (0.50 AC.)

SPRING SEEP CHARACTERISTICS Length of Photograph Spring **Spring Name** Classification (1) Number within Study Area (ft) Intermittent Spring 1 110 Intermittent 29 Spring 2 Total 181

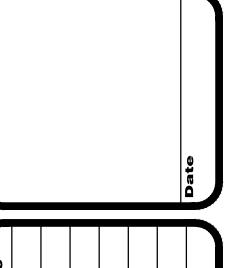
WATERBODY CHARACTERISTICS

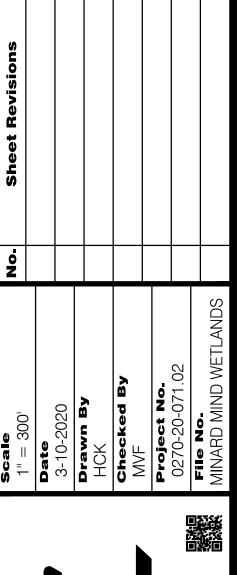
Stream Name	Length (ft) of Stream within Study Area	Stream Classification (1)	Protected Water Use (2)	Photograph Number
Tutelow Creek	6,363	Perennial	MF-WWF	9,10,35,36
UNT 1	1,110	Perennial	MF-WWF	22,23,25
UNT 2	132	Intermittent	MF-WWF	48
UNT 1-2	324	Perennial	MF-WWF	23,27,28
UNT 1-3	28	Perennial	MF-WWF	26
UNT 1-4	675	Perennial	MF-WWF	30
Total	8,632		_	

 (1) Determined using multiple lines of evidence as described in Section 1.2.
 (2) From Title 25, PA Code Chapter 93, Section 93.9s. WWF - Warm Water Fishes – Maintenance or propagation of fish species and additional flora and fauna which are indigenous to a warm water habitat. MF – Migratory Fishes – Passage, maintenance and propagation of anadromous and catadromous fishes and other fishes which move to or from flowing waters to complete their life cycle in other waters.

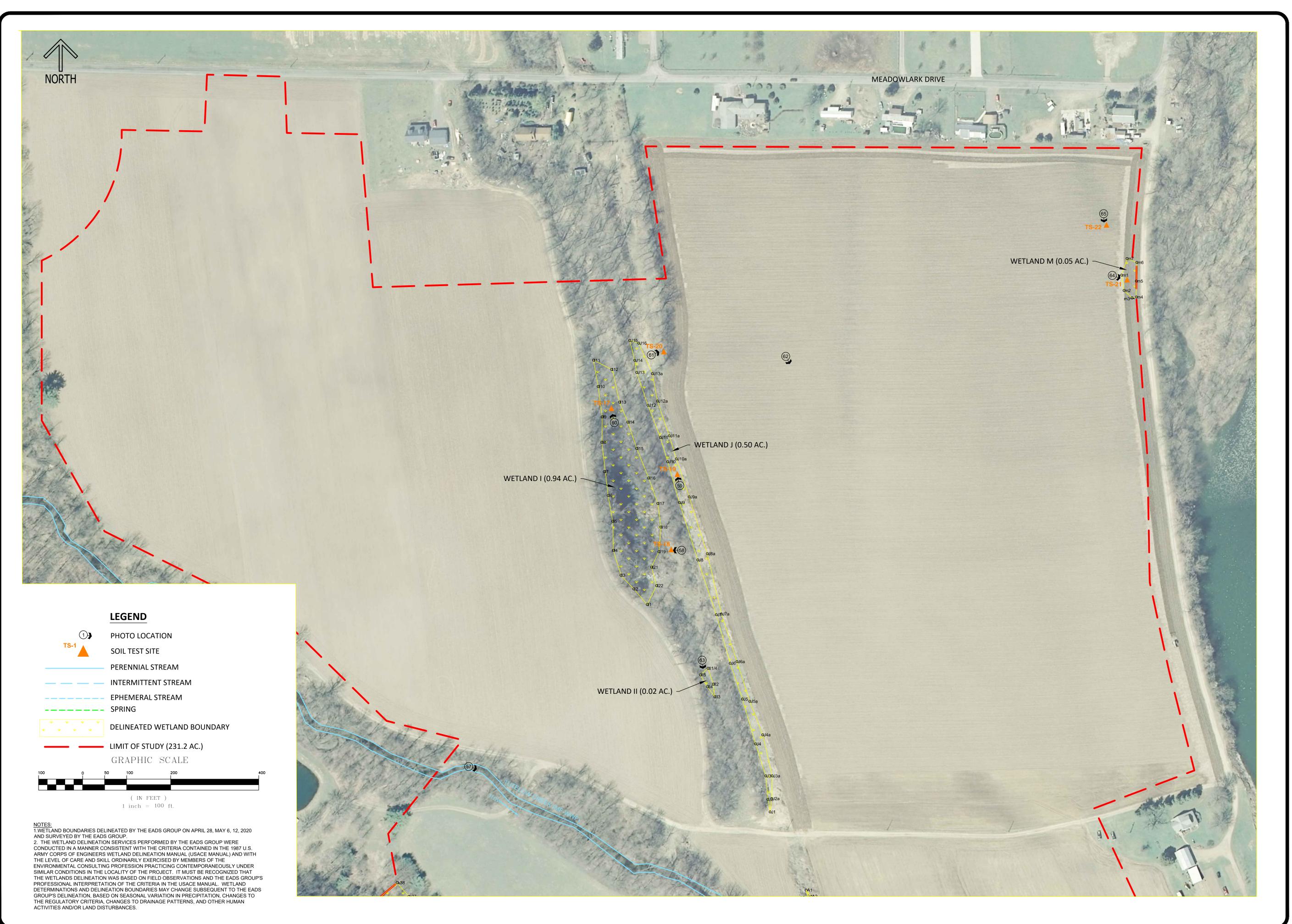
(1) Determined using multiple lines of evidence as described in Section 1.2.

Drawing No.

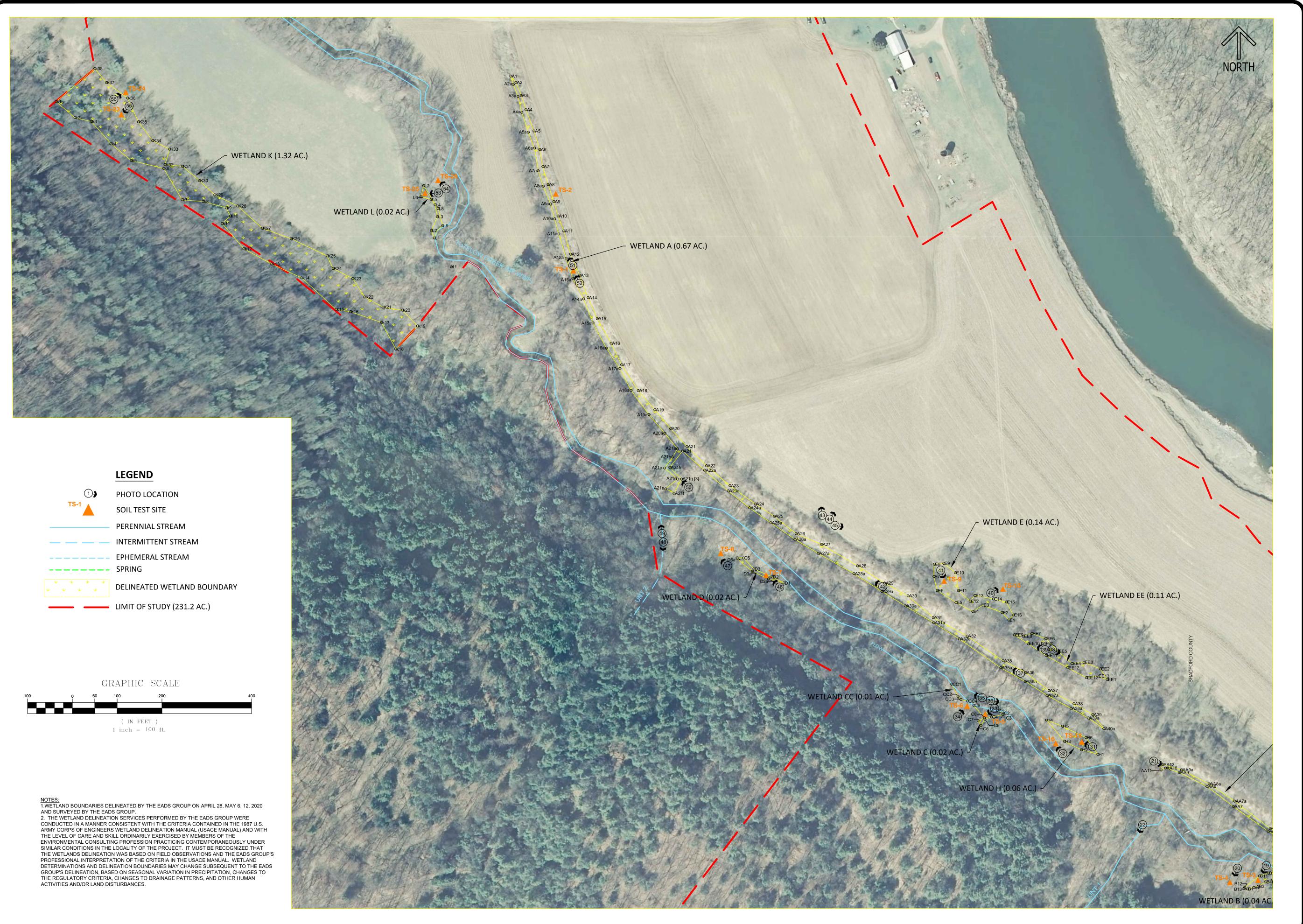


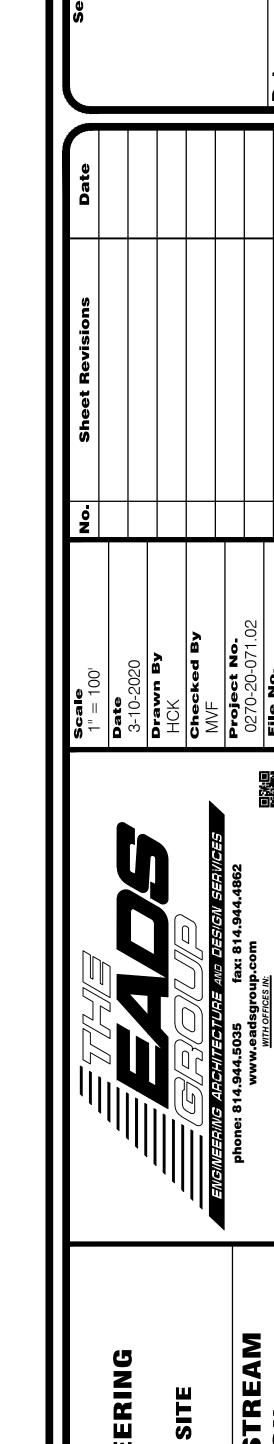




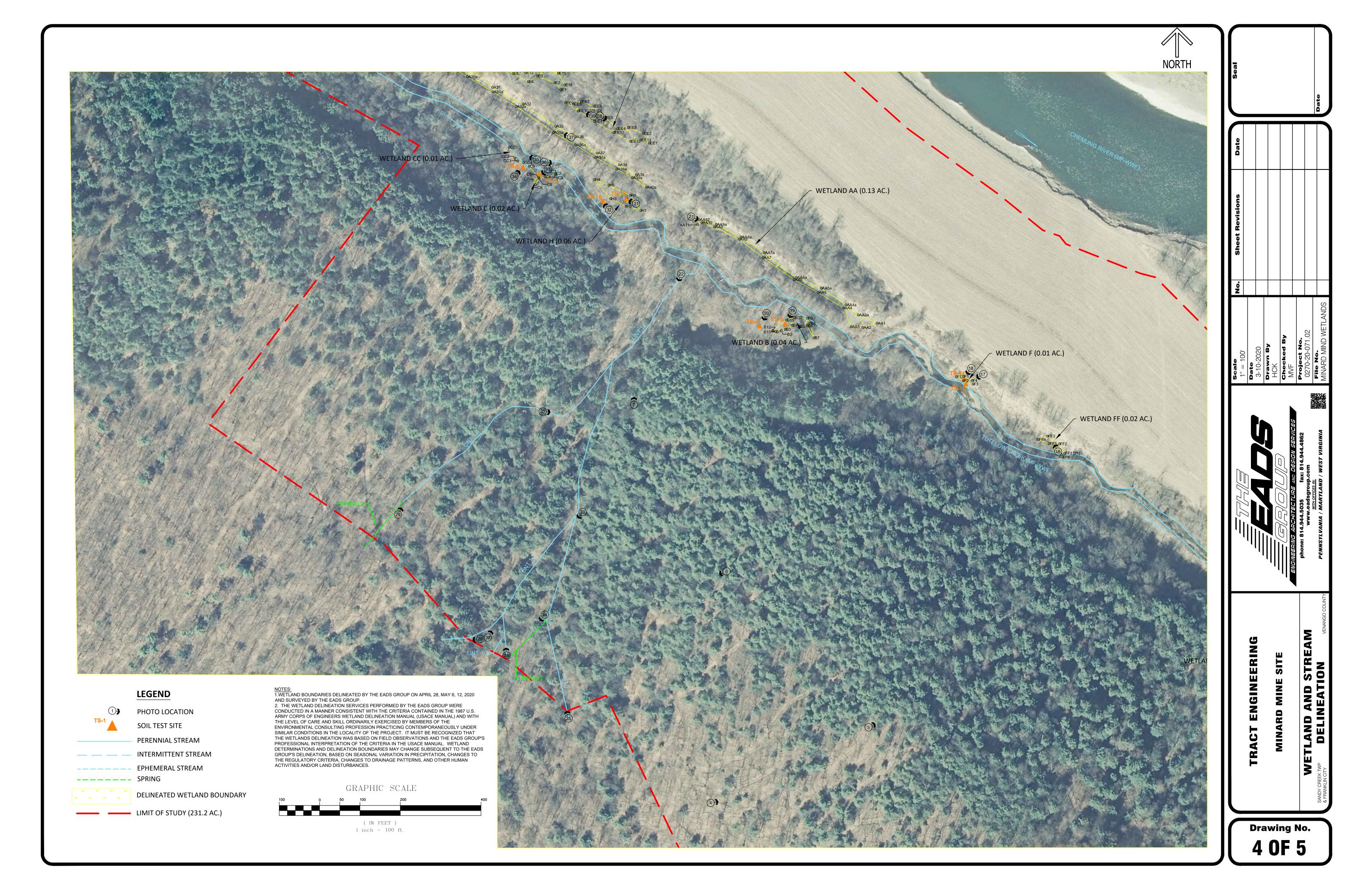


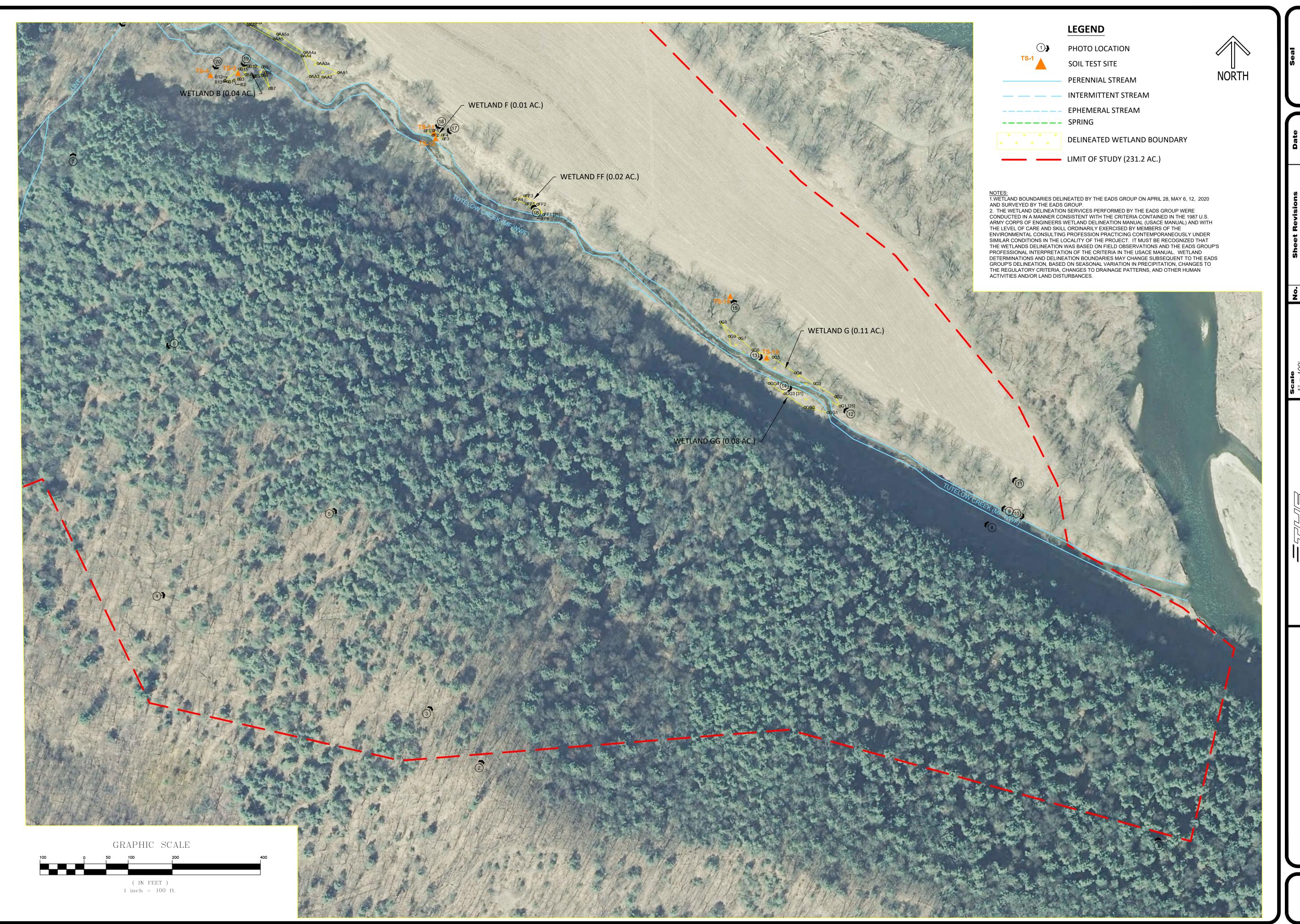
Drawing No.





Drawing No. 3 OF 5





_ 100	L
ite	
10-2020	
Swa By	
JK	
ecked By	
ш/	
V I	
oject No.	
70-20-071.02	
	L

Drawing No.