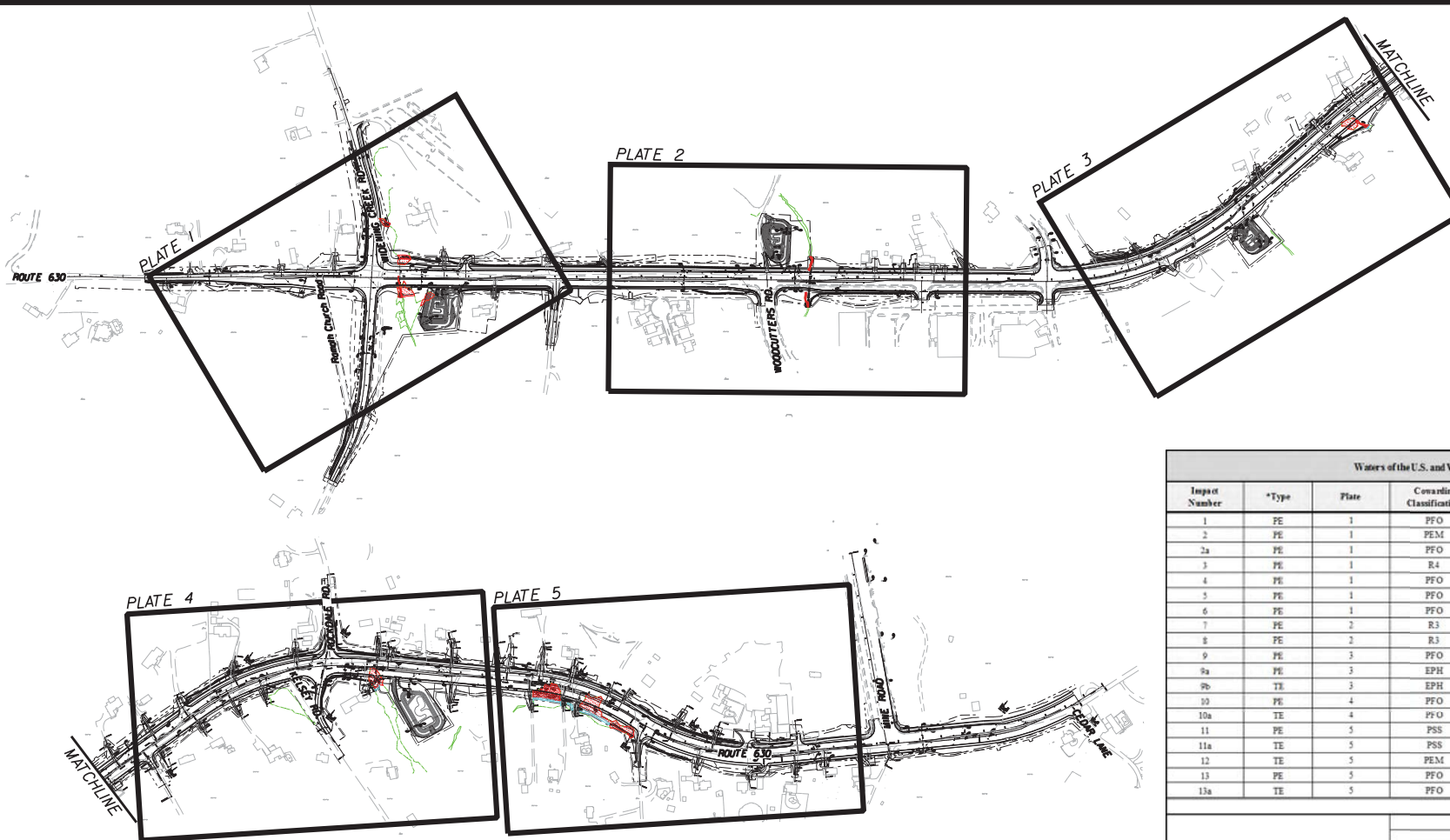




SCALE
0 500' 1,000'

ROUTE 630 WIDENING WOUS/WETLAND IMPACT MAP STAFFORD COUNTY, VIRGINIA



Date : MARCH 2017
Scale : 1"=500'
Sheet : 1 OF 6

NOTES:

1. THE PROPOSED ROUTE 630 WIDENING PLAN SHOWN ON THIS IMPACT PLAN SET IS FOR PERMITTING PURPOSES ONLY.

2. THE WATERS OF THE U.S.(WOUS),INCLUDING WETLANDS,BOUNDARIES WERE DELINEATED BY DEWBERRY BASED ON THE REQUIREMENTS OF THE U.S.ARMY CORPS OF ENGINEERS (USACE)WETLANDS DELINEATION MANUAL (Y-87-1) AND THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL: EASTERN MOUNTAINS AND PIEDMONT REGION (VERSION 2.0).THESE BOUNDARIES WERE CONFIRMED TO BE JURISDICTIONAL BY THE USACE PRELIMINARY JURSDICTIONAL DETERMINATION NAO 2017-00129 DATED 14 FEBRUARY 2017.

Waters of the U.S. and Wetland Impacts						
Impact Number	*Type	Plate	Cowardin Classification	Waters Description	WOUS Length (Linear Feet)	Area (Sq. Ft.) Area (Acres)
1	PE	1	PFO	C		919 0.02
2	PE	1	PEM	C		1,200 0.03
2a	PE	1	PFO	C		935 0.02
3	PE	1	R4	C	101	420 0.01
4	PE	1	PFO	CB		510 0.01
5	PE	1	PFO	CA		2,438 0.06
6	PE	1	PFO	CA		1,475 0.03
7	PE	2	R3	D	67	512 0.01
8	PE	2	R3	F	72	515 0.01
9	PE	3	PFO	HA		2,700 0.06
9a	PE	3	EPH	H	60	592 0.01
9b	TE	3	EPH	H	5	91 0.00
10	PE	4	PFO	K		4,142 0.10
10a	TE	4	PFO	K		281 0.01
11	PE	5	PSS	M		6,982 0.16
11a	TE	5	PSS	M		1,114 0.03
12	TE	5	PEM	MA		292 0.01
13	PE	5	PFO	N		10,850 0.25
13a	TE	5	PFO	N		1,475 0.03
Permanent Impacts (PE)					PEM	1,200 0.03
					PFO	23,969 0.55
					PSS	6,982 0.16
					POW	0 0.00
					WOUS (R3)	139 1.027 0.02
					WOUS (R4)	101 420 0.01
					EPH	60 592 0.01
					TOTAL PERMANENT WETLAND	32,151 0.74
					TOTAL PERMANENT WOUS	300 2,039 0.05
Temporary Impacts (TE)					PEM	292 0.01
					PFO	1,756 0.04
					WOUS (R3)	0 0.00
					WOUS (R4)	0 0.00
					EPH	5 91 0.00
					TOTAL TEMPORARY WETLAND	2,048 0.05
					TOTAL TEMPORARY WOUS	5 91 0.00
TOTAL WOUS/WETLAND IMPACTS (TEMPORARY AND PERMANENT)WOUS IMPACTS					305	36,329 0.83
TOTAL PERMANENT WETLAND IMPACTS- MITIGATION REQUIRED						32,151 0.74
TOTAL PERMANENT WOUS IMPACTS- MITIGATION REQUIRED					300	2,039 0.05