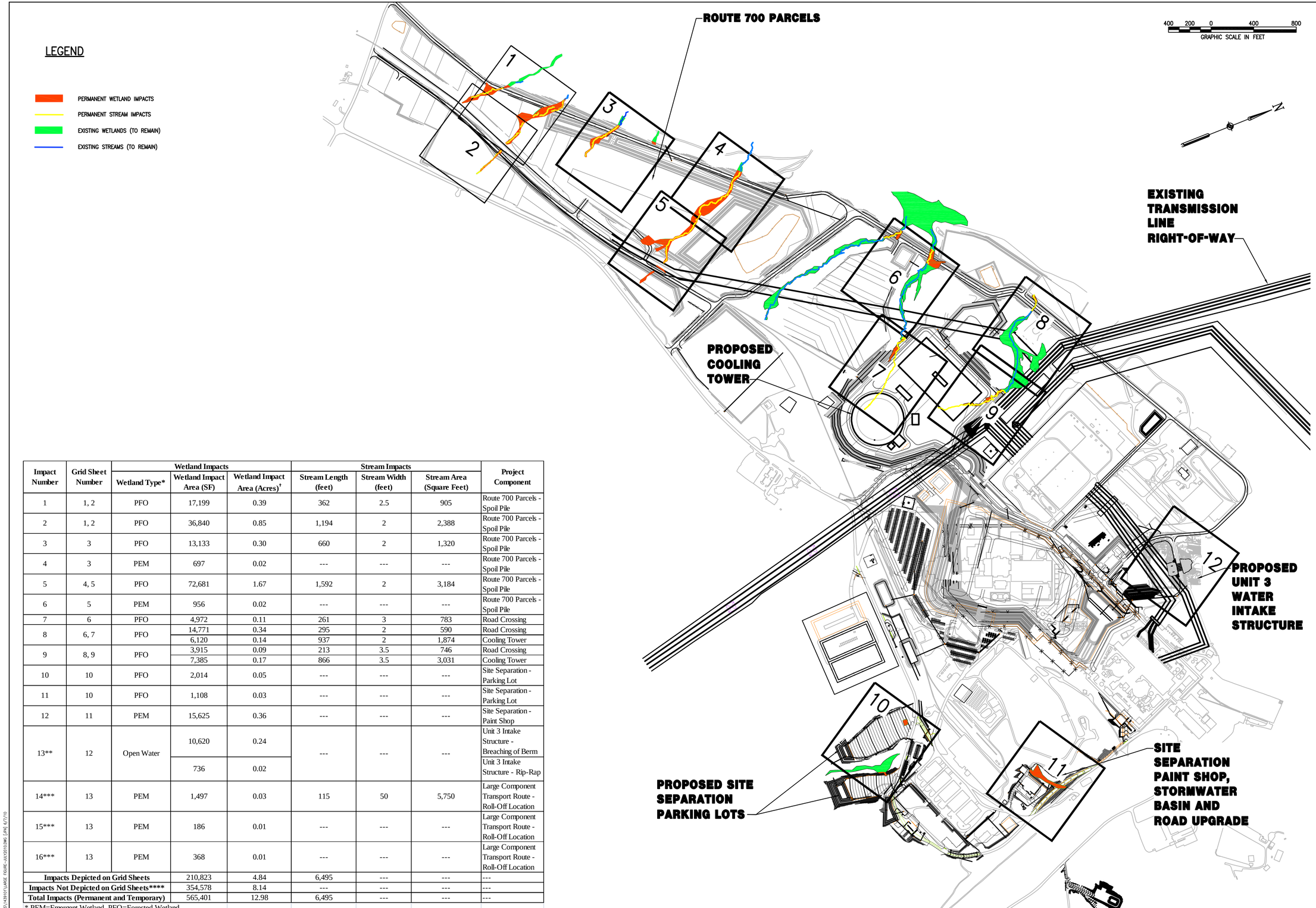

Impact Number	Grid Sheet Number	Wetland Impacts			Stream Impacts			Project Component
		Wetland Type*	Wetland Impact Area (SF)	Wetland Impact Area (Acres)†	Stream Length (feet)	Stream Width (feet)	Stream Area (Square Feet)	
1	1, 2	PFO	17,199	0.39	362	2.5	905	Route 700 Parcels - Spoil Pile
2	1, 2	PFO	36,840	0.85	1,194	2	2,388	Route 700 Parcels - Spoil Pile
3	3	PFO	13,133	0.30	660	2	1,320	Route 700 Parcels - Spoil Pile
4	3	PEM	697	0.02	---	---	---	Route 700 Parcels - Spoil Pile
5	4, 5	PFO	72,681	1.67	1,592	2	3,184	Route 700 Parcels - Spoil Pile
6	5	PEM	956	0.02	---	---	---	Route 700 Parcels - Spoil Pile
7	6	PFO	4,972	0.11	261	3	783	Road Crossing
8	6, 7	PFO	14,771	0.34	295	2	590	Road Crossing
			6,120	0.14	937	2	1,874	Cooling Tower
9	8, 9	PFO	3,915	0.09	213	3.5	746	Road Crossing
			7,385	0.17	866	3.5	3,031	Cooling Tower
10	10	PFO	2,014	0.05	---	---	---	Site Separation - Parking Lot
11	10	PFO	1,108	0.03	---	---	---	Site Separation - Parking Lot
12	11	PEM	15,625	0.36	---	---	---	Site Separation - Paint Shop
13**	12	Open Water	10,620	0.24	---	---	---	Unit 3 Intake Structure - Breaching of Berm
			736	0.02				Unit 3 Intake Structure - Rip-Rap
14***	13	PEM	1,497	0.03	115	50	5,750	Large Component Transport Route - Roll-Off Location
15***	13	PEM	186	0.01	---	---	---	Large Component Transport Route - Roll-Off Location
16***	13	PEM	368	0.01	---	---	---	Large Component Transport Route - Roll-Off Location
Impacts Depicted on Grid Sheets			210,823	4.84	6,495	---	---	---
Impacts Not Depicted on Grid Sheets****			354,578	8.14	---	---	---	---
Total Impacts (Permanent and Temporary)			565,401	12.98	6,495	---	---	---

* PEM=Emergent Wetland, PFO=Forested Wetland

**Impact # 13 (Grid Sheet 12) depicts dredging associated with Intake structure.

*** Impact # 14, 15, and 16 depict temporary impacts to wetland areas and streams associated with the Large Component Transport Route. See Attachment D-1.

**** Includes wetland impacts associated with an increase in surface water elevation within Lake Anna and the Waste Heat Treatment Facility

†Acre values rounded to three significant digits

NO.	DATE	BY	REVISIONS DESCRIPTION

SEAL

NORTH ANNA NUCLEAR POWER STATION UNIT 3
WETLAND AND STREAM IMPACTS
GRID KEY SHEET

DATE	JULY 2010
DESIGNED BY	JJM
DRAWN BY	JJM
CHECKED BY	CL
PROJECT MANAGER	WR
PROJECT NUMBER	1439102
SCALE	AS SHOWN
FILE NAME	SEE PATH
DRAWING NUMBER	–
SHEET NUMBER	GRID KEY SHEET

FILE PATH: (LOKETON) G:\PROJECTS\1439101\LARGE FIGURE-JULY2010.DWG (JPA) 6/7/10