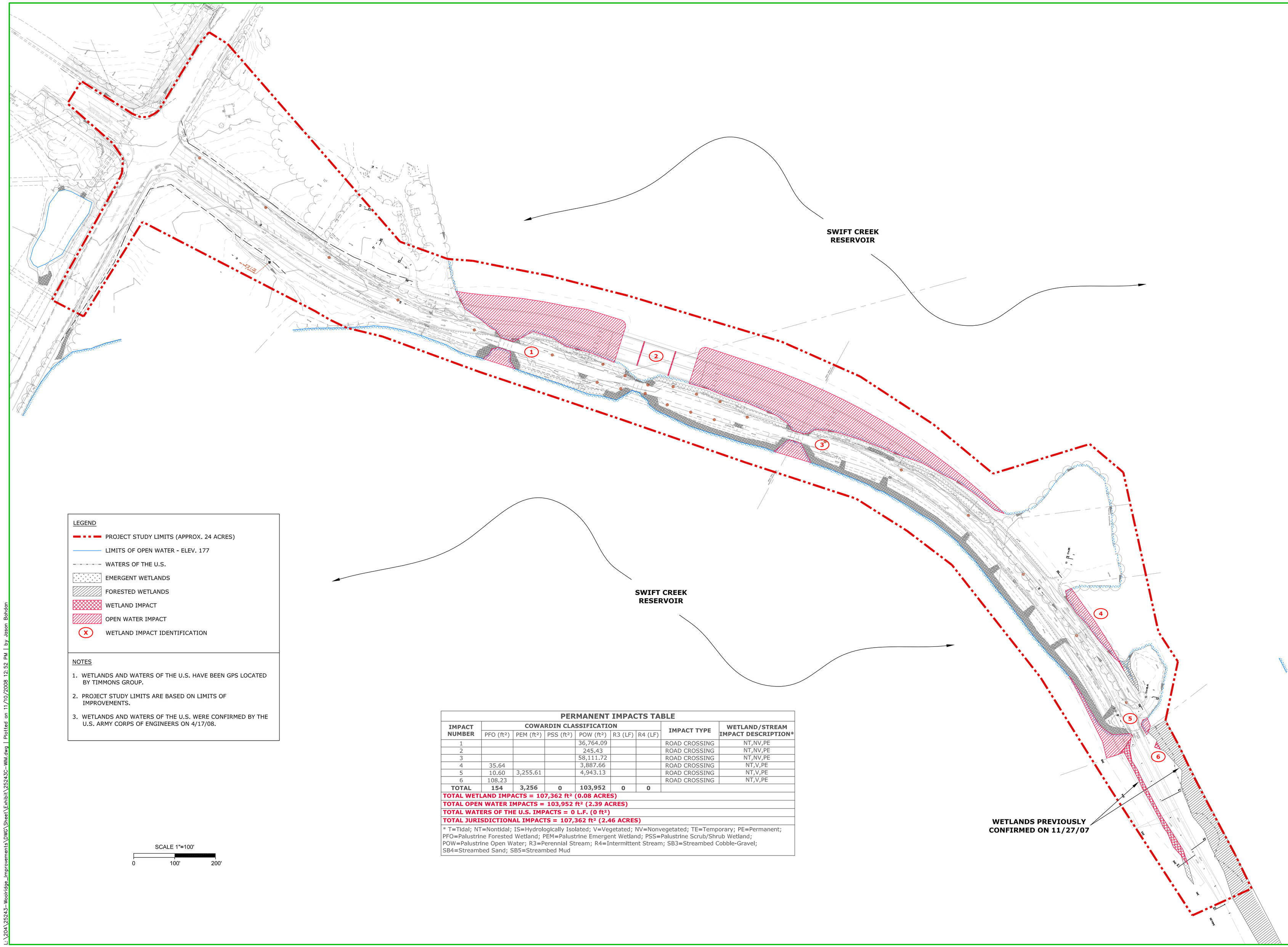

LEGEND

- PROJECT STUDY LIMITS (APPROX. 24 ACRES)
- LIMITS OF OPEN WATER - ELEV. 177
- WATERS OF THE U.S.
- EMERGENT WETLANDS
- FORESTED WETLANDS
- WETLAND IMPACT
- OPEN WATER IMPACT
- (X) WETLAND IMPACT IDENTIFICATION

NOTES

1. WETLANDS AND WATERS OF THE U.S. HAVE BEEN GPS LOCATED BY TIMMONS GROUP.
2. PROJECT STUDY LIMITS ARE BASED ON LIMITS OF IMPROVEMENTS.
3. WETLANDS AND WATERS OF THE U.S. WERE CONFIRMED BY THE U.S. ARMY CORPS OF ENGINEERS ON 4/17/08.

SCALE 1"=100'

0 100' 200'

PERMANENT IMPACTS TABLE

IMPACT NUMBER	COWARDIN CLASSIFICATION						IMPACT TYPE	WETLAND/STREAM IMPACT DESCRIPTION*
	PFO (ft²)	PEM (ft²)	PSS (ft²)	POW (ft²)	R3 (LF)	R4 (LF)		
1				36,764.09			ROAD CROSSING	NT,NV,PE
2				245.43			ROAD CROSSING	NT,NV,PE
3				58,111.72			ROAD CROSSING	NT,NV,PE
4	35.64			3,887.66			ROAD CROSSING	NT,V,PE
5	10.60	3,255.61		4,943.13			ROAD CROSSING	NT,V,PE
6	108.23						ROAD CROSSING	NT,V,PE
TOTAL	**154**	**3,256**	**0**	**103,952**	**0**	**0**		
TOTAL WETLAND IMPACTS = 107,362 ft² (0.08 ACRES)								
TOTAL OPEN WATER IMPACTS = 103,952 ft² (2.39 ACRES)								
TOTAL WATERS OF THE U.S. IMPACTS = 0 L.F. (0 ft²)								
TOTAL JURISDICTIONAL IMPACTS = 107,362 ft² (2.46 ACRES)								

* T=Tidal; NT=Nontidal; IS=Hydrologically Isolated; V=Vegetated; NV=Nonvegetated; TE=Temporary; PE=Permanent; PFO=Palustrine Forested Wetland; PEM=Palustrine Emergent Wetland; PSS=Palustrine Scrub/Shrub Wetland; POW=Palustrine Open Water; R3=Perennial Stream; R4=Intermittent Stream; SB3=Streambed Cobble-Gravel; SB4=Streambed Sand; SB5=Streambed Mud

THIS DRAWING PREPARED AT THE
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YOUR VISION ACHIEVED THROUGH OURS.

Site Development | Residential | Infrastructure | Technology

DATE	REVISION DESCRIPTION

DATE: 10/21/08
DRAWN BY: D.ARRINGTON
DESIGNED BY:
CHECKED BY:
SCALE: 1" = 100'

TIMMONS GROUP

WOOLRIDGE ROAD CAUSEWAY IMPROVEMENTS

CHESTERFIELD COUNTY, VIRGINIA

DRAWING 4: WETLAND IMPACTS MAP

JOB NO. 25243

SHEET NO.

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