SHEET 1 OF 5

BRIDGE REPLACEMENT PROJECT

CHESTNUT STREET OVER THE IPSWICH RIVER BRIDGE NO. N-18-003 (2D4)

IN THE TOWN OF

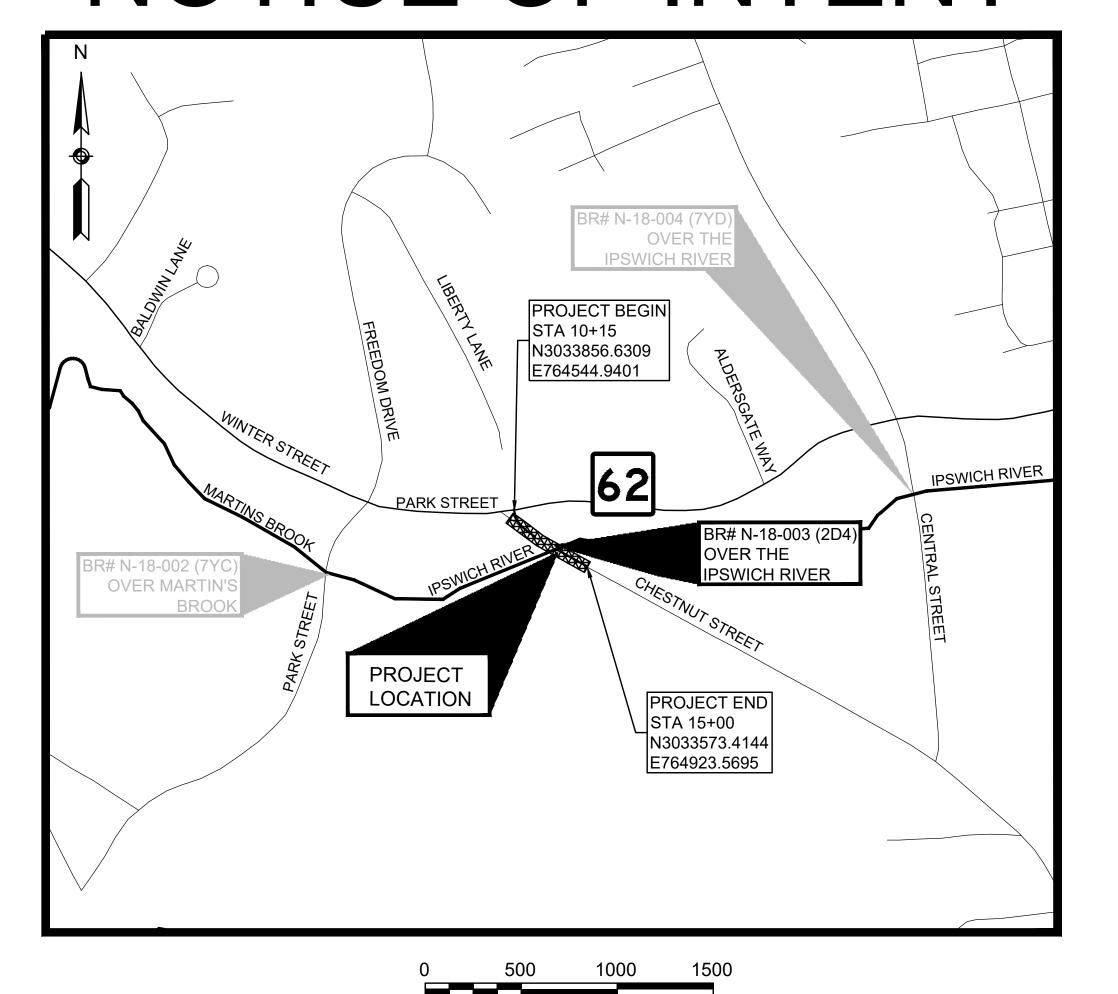
NORTH READING MIDDLESEX COUNTY

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET & INDEX
2	BANK & LAND UNDER WATER IMPACTS & MITIGATION
3	BORDERING LAND SUBJECT TO FLOODING IMPACTS & MITIGATION
4	WETLAND & BUFFER IMPACTS

WETLAND REPLICATION & RESTORATION

NOTICE OF INTENT



SCALE 1" = 500'

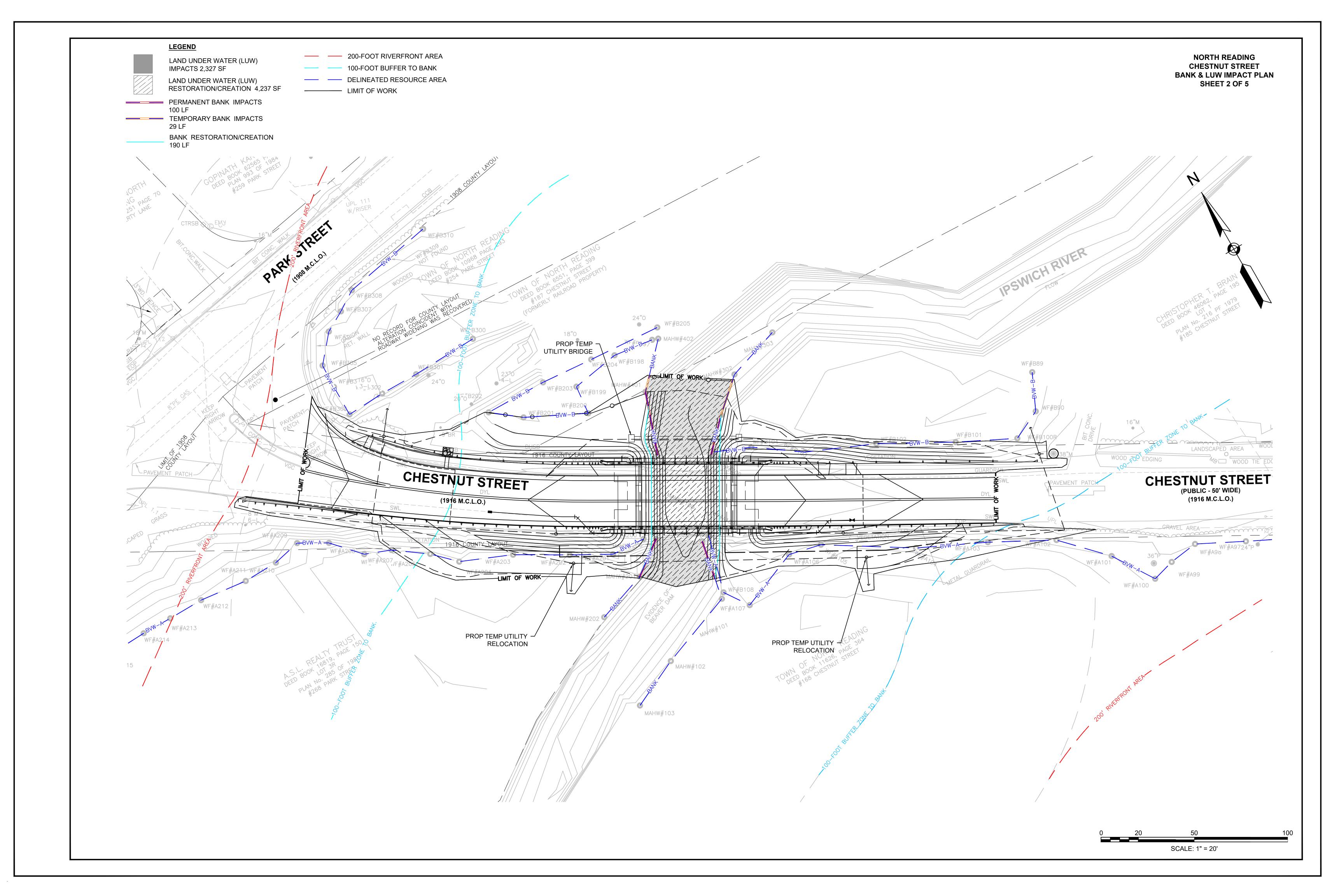


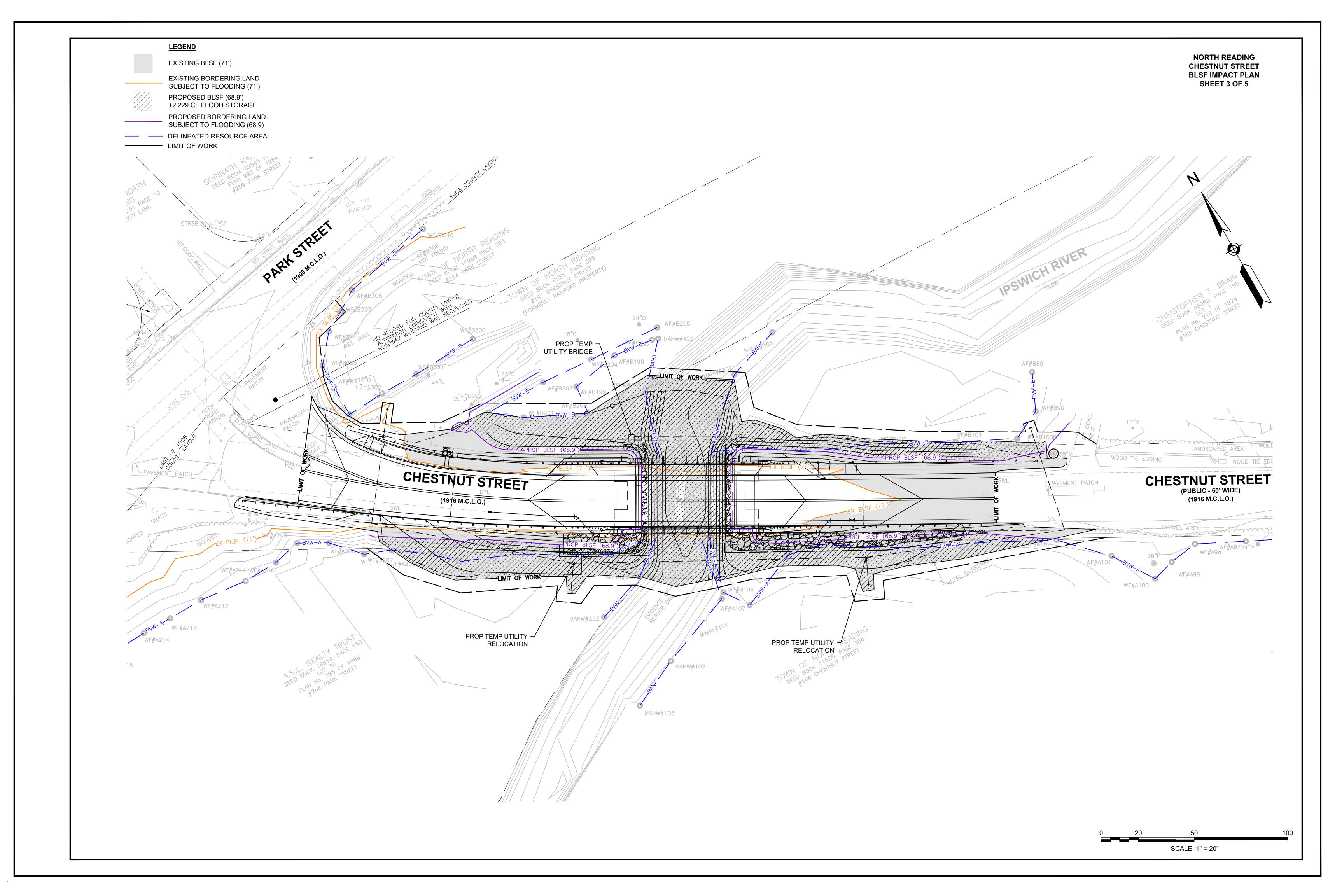
04/5/2024	UTILITY RELOCATION IMPACTS	1					
DATE	DESCRIPTION	REV#					

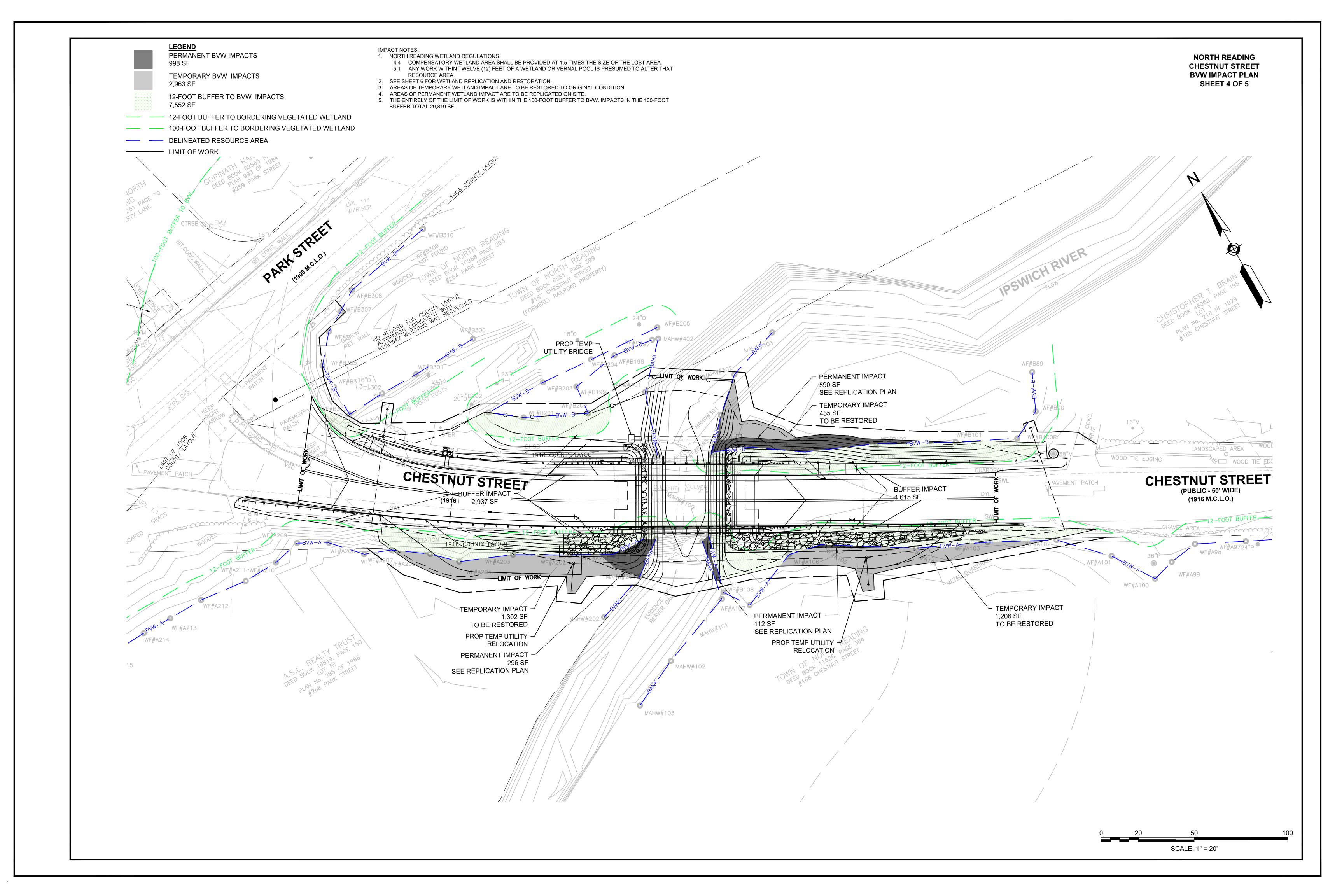


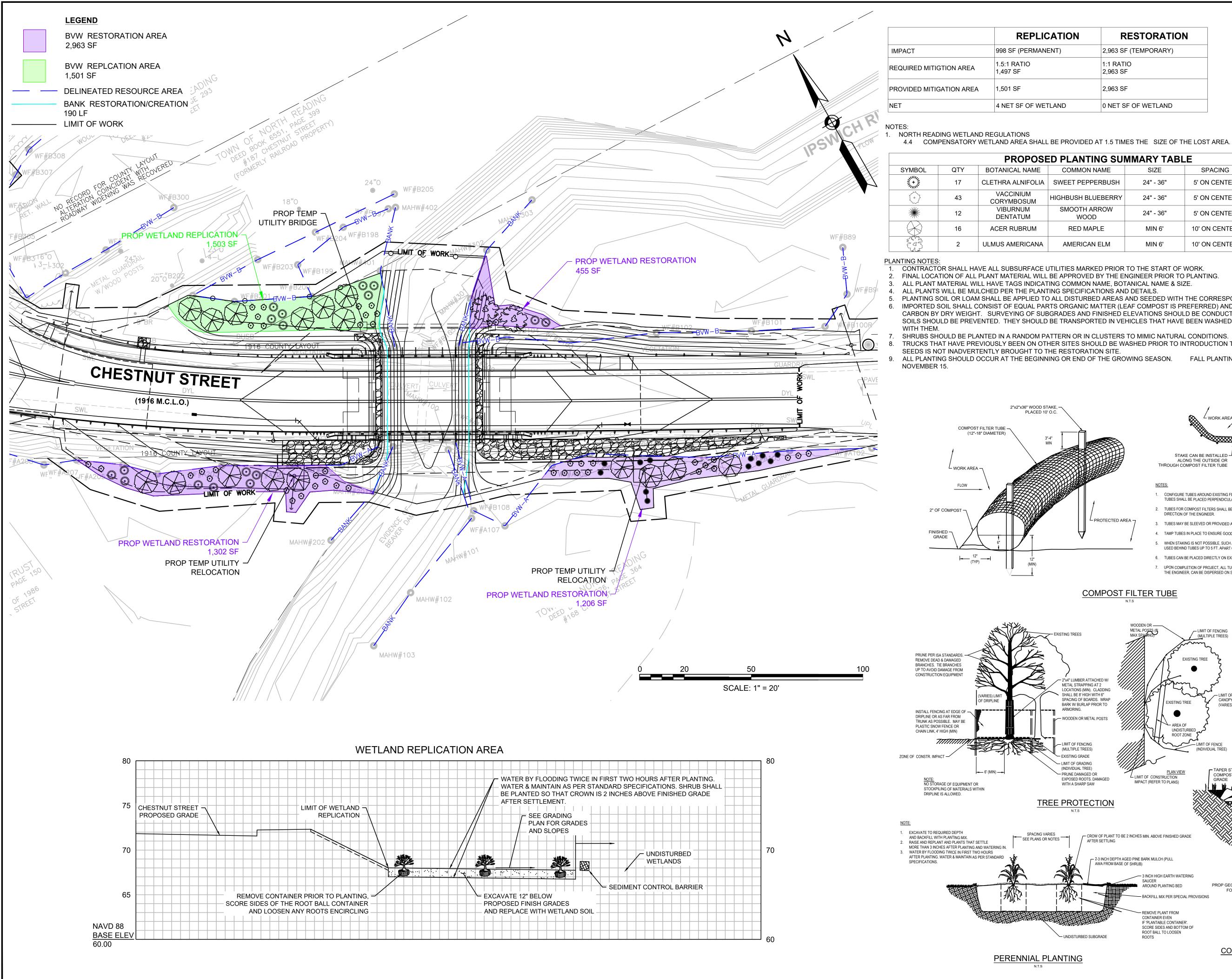
282 Merrimack St 2nd Floor 311 Main Street 2nd Floor | 169 Ocean Blvd, Unit 3 Lawrence, MA 01843 Worcester, MA 01608 Hampton, NH 03842 978-794-1792 508-868-5104 603-601-8154

www. The Engineering Corp. com









NORTH READING **CHESTNUT STREET** WETLAND REPLICATION PLAN SHEET 5 OF 5

	PROPOSED PLANTING SUMMARY TABLE									
SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	COMMENTS				
11/1/15 11/1/15 11/1/15	17	CLETHRA ALNIFOLIA	SWEET PEPPERBUSH	24" - 36"	5' ON CENTER	CONTAINER				
+	43	VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	24" - 36"	5' ON CENTER	CONTAINER				
**	12	VIBURNUM DENTATUM	SMOOTH ARROW WOOD	24" - 36"	5' ON CENTER	CONTAINER				
	16	ACER RUBRUM	RED MAPLE	MIN 6'	10' ON CENTER					
	2	ULMUS AMERICANA	AMERICAN ELM	MIN 6'	10' ON CENTER					

- CONTRACTOR SHALL HAVE ALL SUBSURFACE UTILITIES MARKED PRIOR TO THE START OF WORK.

- PLANTING SOIL OR LOAM SHALL BE APPLIED TO ALL DISTURBED AREAS AND SEEDED WITH THE CORRESPONDING SEED MIX PER THE APPLICABLE DETAIL.
- IMPORTED SOIL SHALL CONSIST OF EQUAL PARTS ORGANIC MATTER (LEAF COMPOST IS PREFERRED) AND CLEAN LOAM OR ORGANIC RICH LOAM WITH A MINIMUM 20% ORGANIC CARBON BY DRY WEIGHT. SURVEYING OF SUBGRADES AND FINISHED ELEVATIONS SHOULD BE CONDUCTED FREQUENTLY DURING CONSTRUCTION. COMTAMINATION OF THESE
- TRUCKS THAT HAVE PREVIOUSLY BEEN ON OTHER SITES SHOULD BE WASHED PRIOR TO INTRODUCTION TO THE RESTORATION SITE SO THAT MUD/DIRT WITH EXOTIC/INVASIVE
- ALL PLANTING SHOULD OCCUR AT THE BEGINNING OR END OF THE GROWING SEASON. FALL PLANTINGS SHOULD BE DONE BEFORE THE FIRST FROST, BUT NO LATER THAN

