

# NATURAL STREAM MITIGATION CONSTRUCTION SEQUENCE

## UT TO BUFFALO CREEK TRIB 4

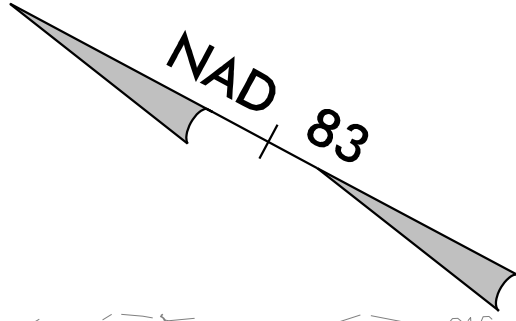
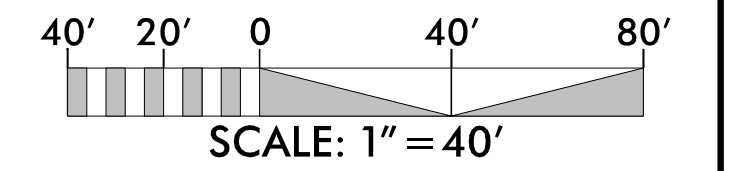
SITE I



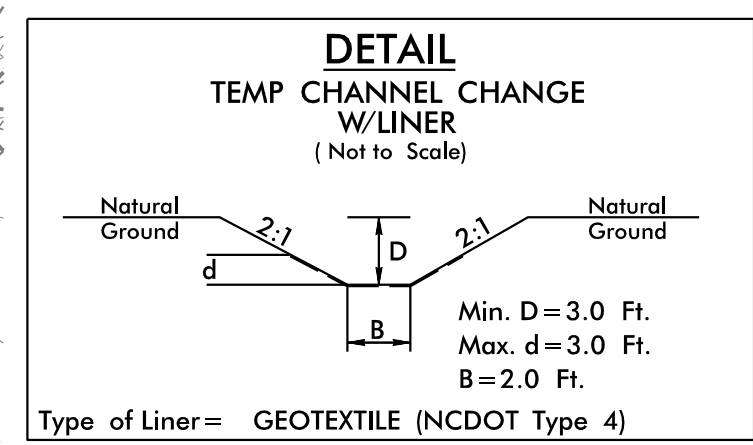
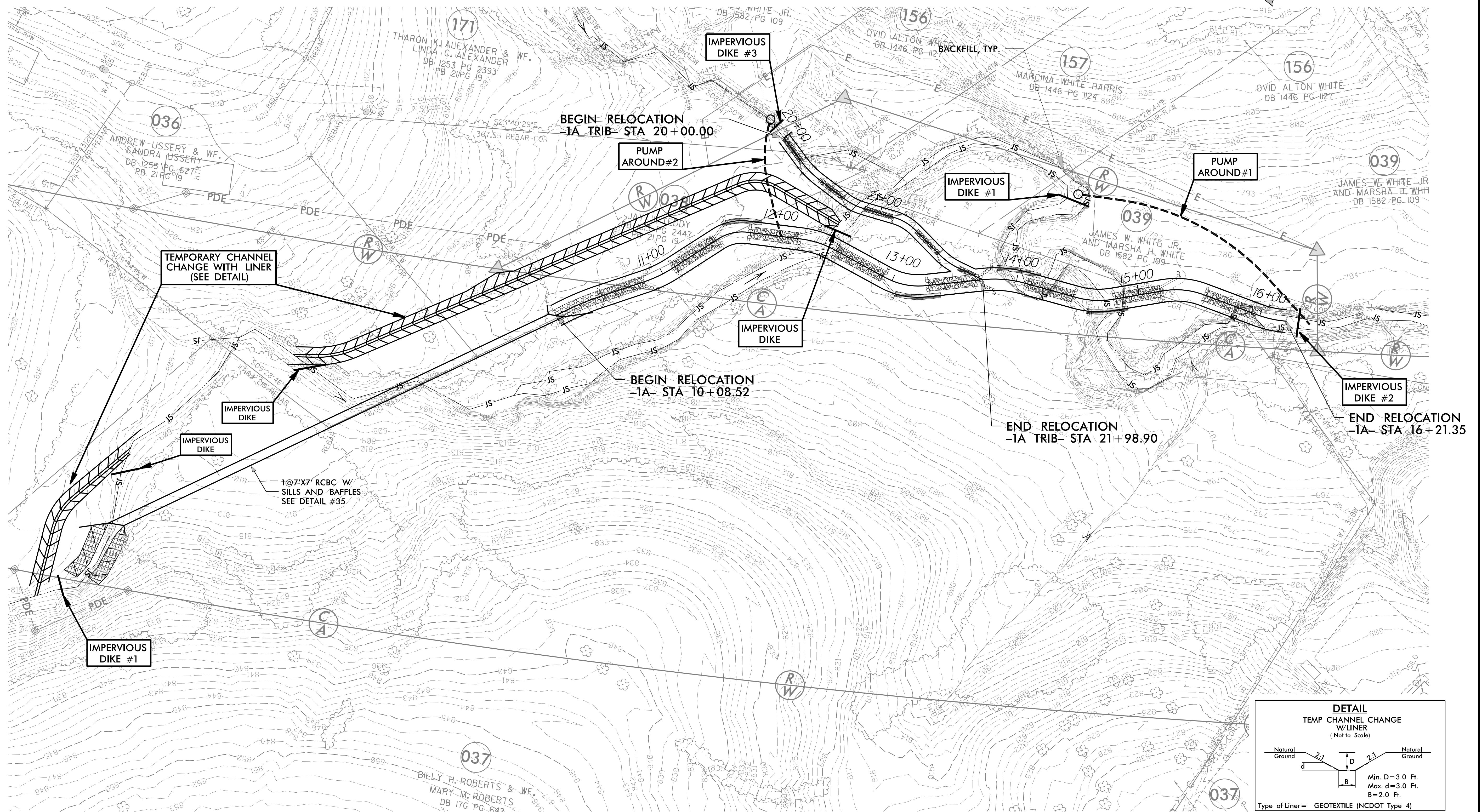
Stantec Consulting Services Inc.  
801 Jones Franklin Road  
Suite 300  
Raleigh, NC 27606  
Tel. (919) 851-6866  
Fax. (919) 851-7024  
www.stantec.com  
License No. F-0672

PROJECT REFERENCE NO. R2707D SHEET NO. EC-61A/NS-04  
PROJECT ENGINEER

PHASE	ALIGN.	BEGIN STATION	END STATION	CONSTRUCTION ACTIVITY
1	-1A- -1A TRIB-	10+08.5 21+10	16+21.35 21+98.9	INSTALL PERIMETER EROSION CONTROL MEASURES IN ACCORDANCE WITH THE CLEARING AND GRUBBING EROSION CONTROL PLANS. CONSTRUCT TEMPORARY CHANNEL CHANGE AND 1@7'X7' RCBC IN ACCORDANCE WITH CULVERT PHASING PLAN ON EC-13A. SET UP PUMP AROUND #1, INSTALL IMPERVIOUS DIKE #1, IMPERVIOUS DIKE #2 AND BEGIN PUMP OPERATION. CONSTRUCT MAIN CHANNEL FROM STA. 10+08.52 TO 16+21.35 -1A- AND TRIBUTARY CHANNEL FROM STA. 21+10 TO 21+98.9 -1A TRIB-. EXCAVATE ANY ACCUMULATED SILT AND REMOVE DIKE AT CULVERT INLET, ALLOWING FLOW THROUGH CULVERT AND NEWLY CONSTRUCTED MAIN CHANNEL.
2	-1A-	20+00	21+10	SET UP PUMP AROUND #2, INSTALL IMPERVIOUS DIKE #3 AND BEGIN PUMP OPERATION. COMPLETE CONSTRUCTION OF PROPOSED TRIBUTARY CHANNEL FROM 20+00 TO 21+10 -1A TRIB-. EXCAVATE ANY ACCUMULATED SILT BEHIND DIKE AND REMOVE DIKE AND PUMP OPERATION ALLOWING FLOW THROUGH TRIBUTARY.



REVISIONS



R2707D.ec\_dsn\_psh\_61A\_NS\_04\_Phasing.dgn  
mechanics