
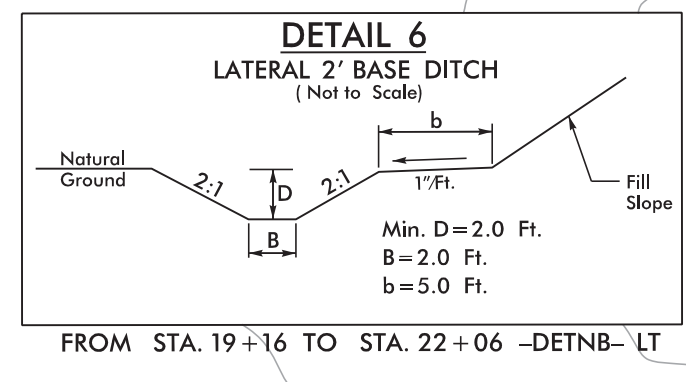
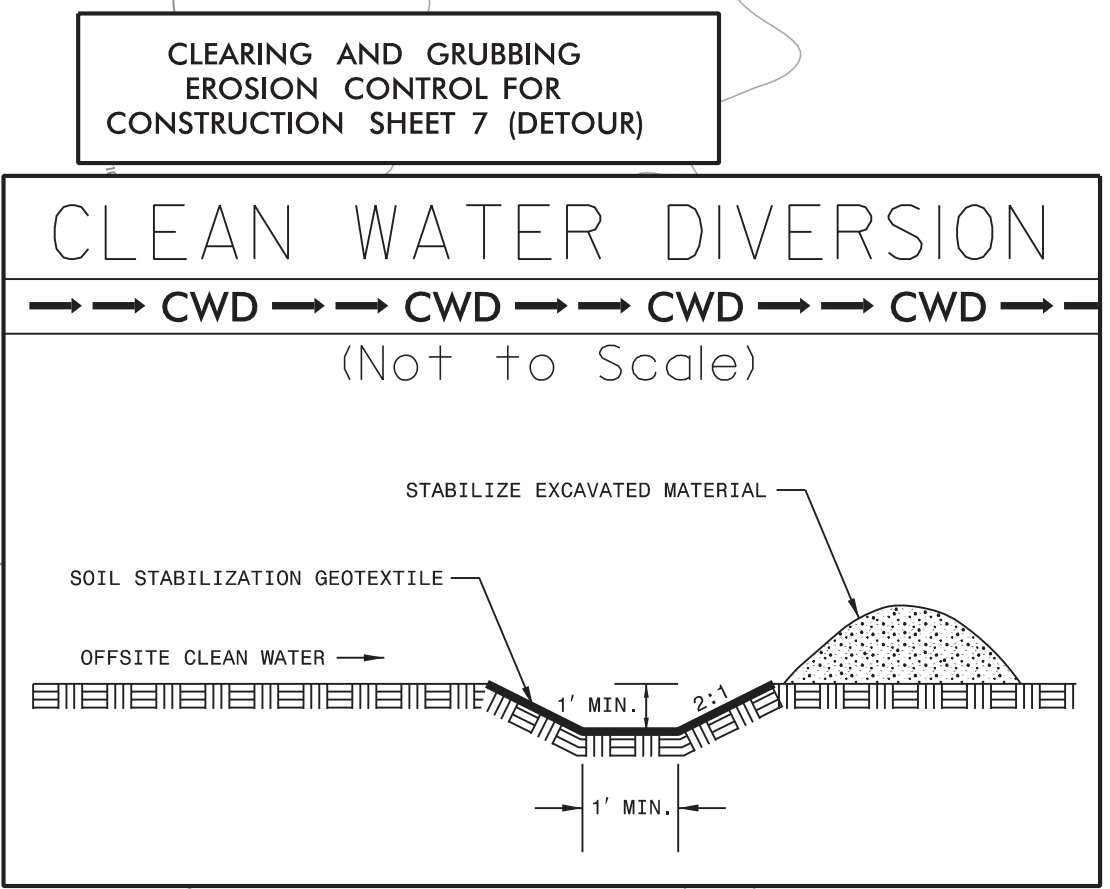


PROJECT REFERENCE NO.	SHEET NO.
B-5389	EC-7/CONST.7
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
 <b>AMT</b> A. MORTON THOMAS AND ASSOCIATES, INC. CONSULTING ENGINEERS <small>6131 FALLS OF THE ROADS STATE DR. RALEIGH, NC 27609          (919) 851-9889 FAX (919) 851-5681          EMAIL: AMT@AMTENGINEERING.COM          NCBELS LICENSE # F-1049</small>	

-DETNB-	
PI Sta 26+52.76	PI Sta 29+14.74
$\Delta = 12^{\circ} 30' 43.8" (RT)$	$\Delta = 12^{\circ} 30' 43.6" (LT)$
D = 4' 46" 33.7"	D = 4' 46" 33.7"
L = 261.98'	L = 261.98'
T = 131.55'	T = 131.55'
R = 1,200.00'	R = 1,200.00'
SE = 0.04	SE = 0.04
ROFF = 154'	ROFF = 154'
DS = 55 MPH	DS = 55 MPH

NOTE: UTILIZE TEMPORARY SEDIMENT BASIN OR SPECIAL STILLING BASIN(S) AS STILLING BASIN WHERE APPLICABLE.



# DETOUR

NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

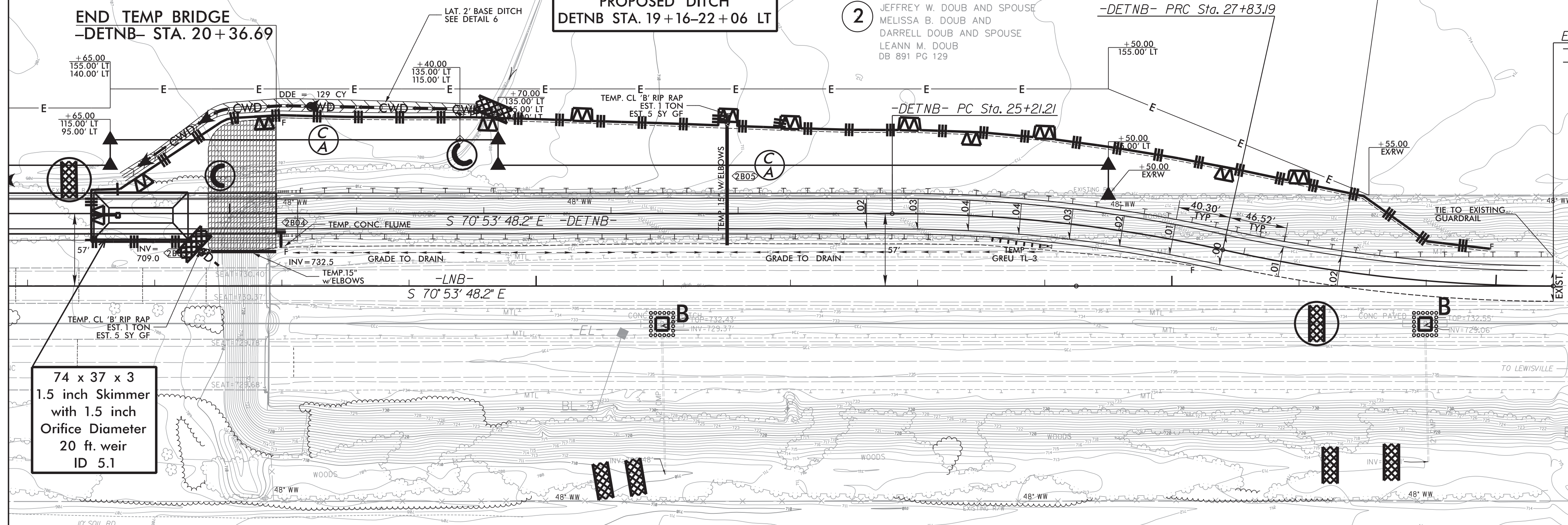
END -DETNB- GRADE  
 -DETNB- STA. 28+76.22 =  
 -NBL- STA. 31+31.55 11.88' LT

300 SY MATTING FOR PROPOSED DITCH  
 DETNB STA. 19+16-22+06 LT

2 JEFFREY W. DOUB AND SPOUSE  
 MELISSA B. DOUB AND  
 DARRELL DOUB AND SPOUSE  
 LEANN M. DOUB  
 DB 891 PG 129

END DETOUR CONSTRUCTION  
 -DETNB- PT Sta. 30+45.77 =  
 -NBL- POT Sta. 33+00.00

MATCHLINE SEE SHEET 6 -DETNB- 18+00.00



74 x 37 x 3  
 1.5 inch Skimmer  
 with 1.5 inch  
 Orifice Diameter  
 20 ft. weir  
 ID 5.1

DARRELL DOUB AND WIFE  
 LEANN M. DOUB  
 DB 1139 PG 533

REVISIONS

8/17/09  
 6/6/2019  
 X:\Reigh\114-783C - NCDOT Bridge Group 0 B-5389\CAD\CAD\B5389\_Env\Design\B5389\_EC\_7.dgn  
 (Grouse)