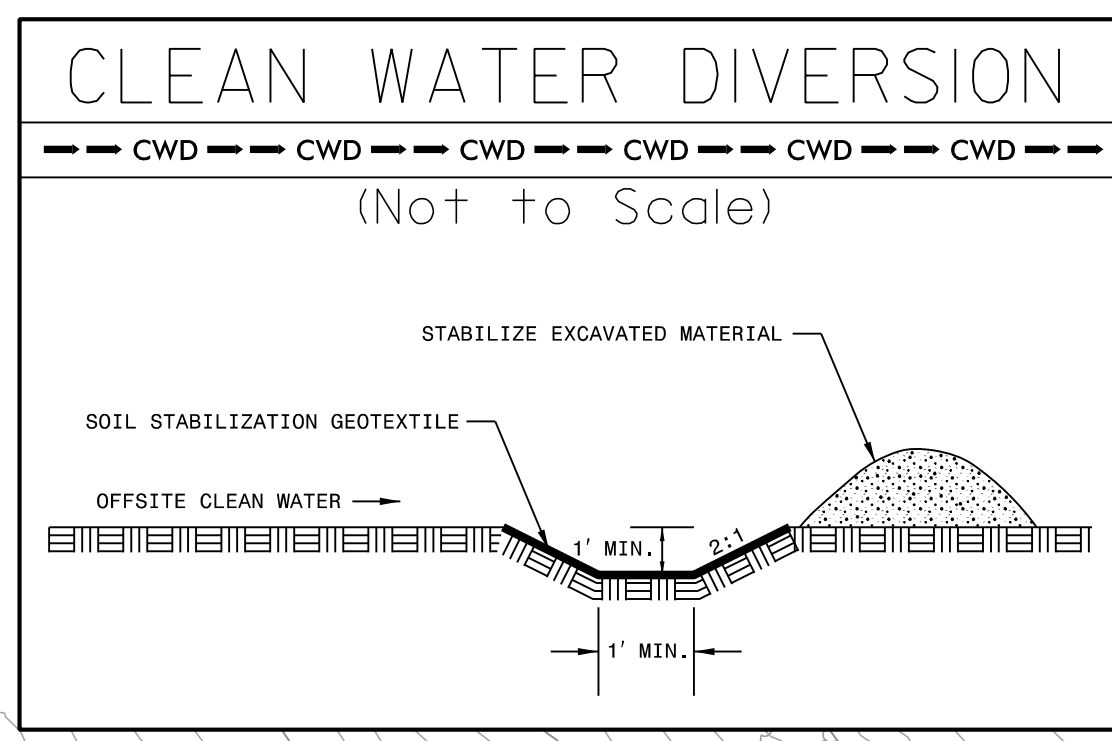


PROJECT REFERENCE NO. R-5709A	SHEET NO. EC-21/CONST.21
RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

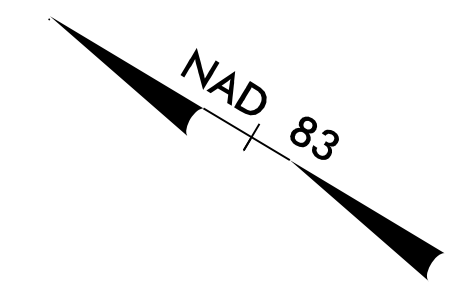


**NOTE:**  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 21

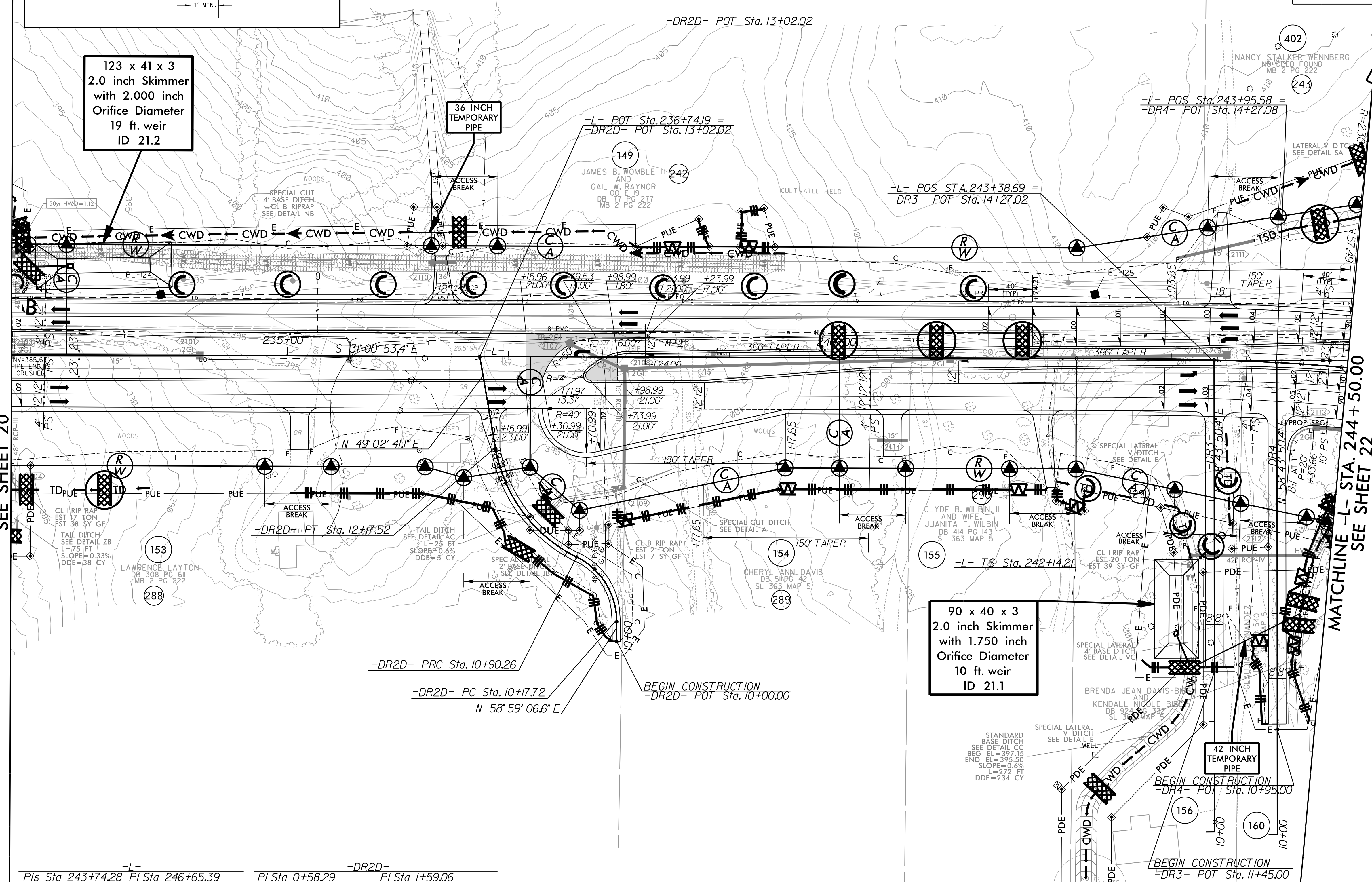
**SETH JONES, EI**  
LEVEL III NAME

4183  
LEVEL III CERTIFICATION NO.



MATCHLINE -L- STA. 232 + 50.00  
SEE SHEET 20

MATCHLINE -L- STA. 244 + 50.00  
SEE SHEET 22



-L-		-DR2D-	
PI Sta 243+74.28	PI Sta 246+65.39	PI Sta 0+58.29	PI Sta 1+59.06
Os = 5' 10' 10.4"	Δ = 18' 02' 39.9" (RT)	Δ = 63' 56' 53.0" (LT)	Δ = 54' 00' 27.5" (RT)
Ls = 240.00'	D = 4' 18' 28.6"	D = 88' 08' 50.5"	D = 42' 26' 28.7"
LT = 160.07'	L = 418.86'	L = 72.55'	L = 127.25'
ST = 80.06'	T = 211.18'	T = 40.58'	T = 68.80'
	R = 1,330.00'	R = 65.00'	R = 135.00'
	SE = 0.06		
	V = 60 mph		

8/17/1995  
7/23/2021  
R:\Hydraulics\CADD\PSHNEC - Early Start C&D\Section 1\NR5709A\_EC\_ESC0\_psh21.dgn