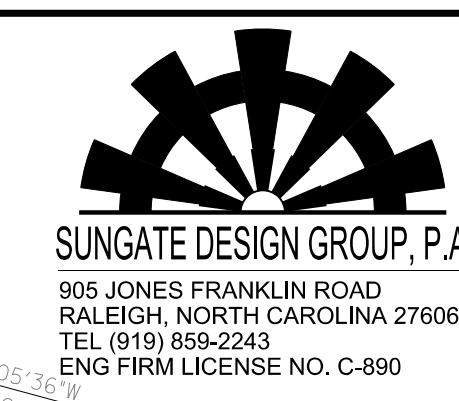


8/17/99

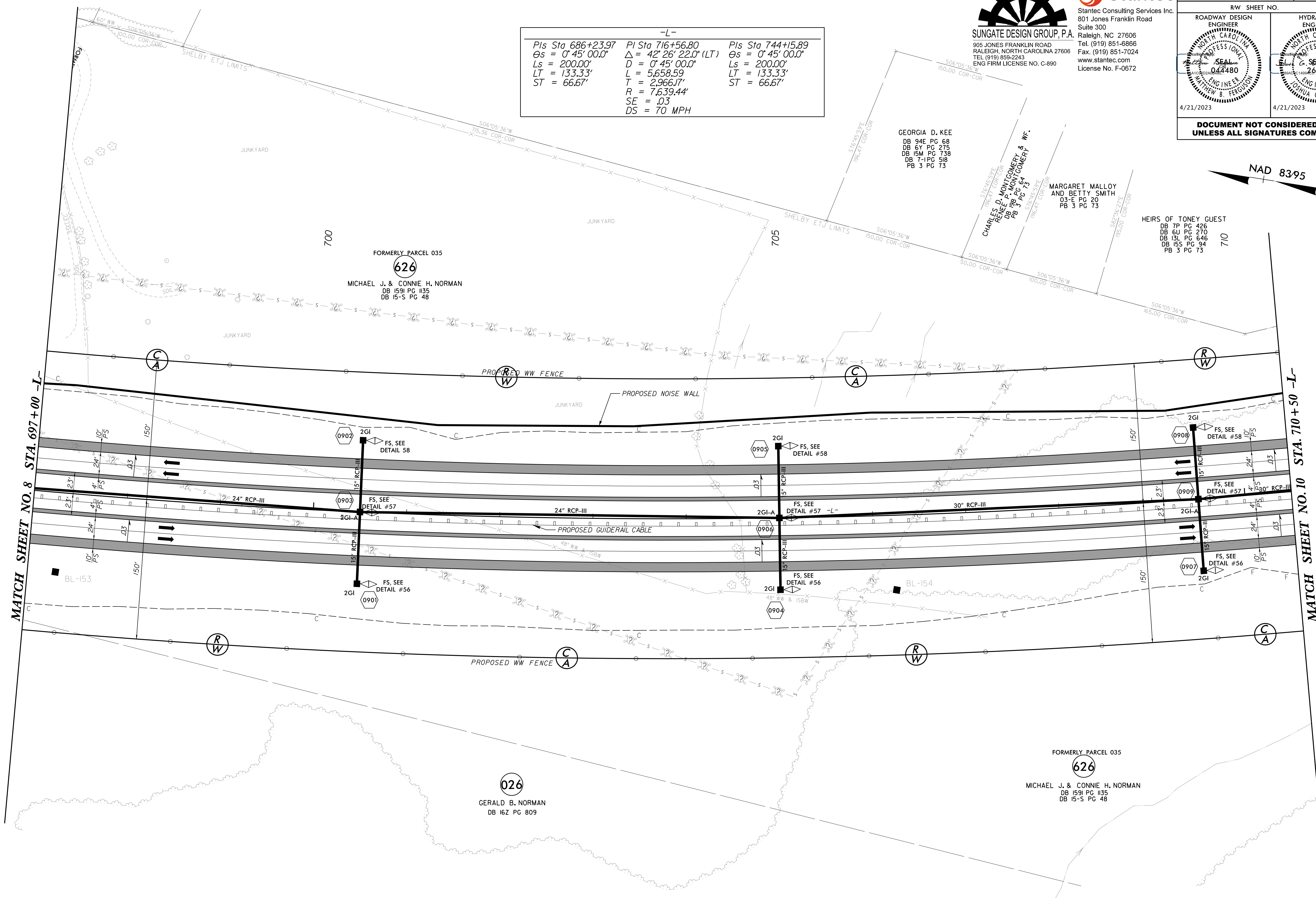


**Stantec**  
Stantec Consulting Services Inc.  
801 Jones Franklin Road  
Suite 300  
Raleigh, NC 27606  
Tel. (919) 851-6866  
Fax. (919) 851-7024  
www.stantec.com  
License No. F-0672

PROJECT REFERENCE NO. <i>R-2707D</i>	SHEET NO. 9
RW SHEET NO.	
ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER 
4/21/2023	4/21/2023
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

-L-

<i>Pls Sta 686+23.97</i>	<i>PI Sta 716+56.80</i>	<i>Pls Sta 744+15.89</i>
$\theta_s = 0^\circ 45' 00.0''$	$\Delta = 42^\circ 26' 22.0''$ (LT)	$\theta_s = 0^\circ 45' 00.0''$
$L_s = 200.00'$	$D = 0^\circ 45' 00.0''$	$L_s = 200.00'$
$LT = 133.33'$	$L = 5,658.59'$	$LT = 133.33'$
$ST = 66.67'$	$T = 2,966.17'$	$ST = 66.67'$
	$R = 7,639.44'$	
	$SE = .03$	
	$DS = 70$ MPH	



MATCH SHEET NO. 8 STA. 697+00 -L-

MATCH SHEET NO. 10 STA. 710+50 -L-



**REFERENCE:**  
FOR -L- PROFILE, SEE SHEET NO. 29  
FOR NOISE WALL PLANS, SEE SHEET SW3A-1 TO SW3A-4

4/16/2023 10:40:53 AM C:\Users\stuarvis\documents\pwr\_working\dms42562\R2707D\_RDY\_PSH\_09.dgn