

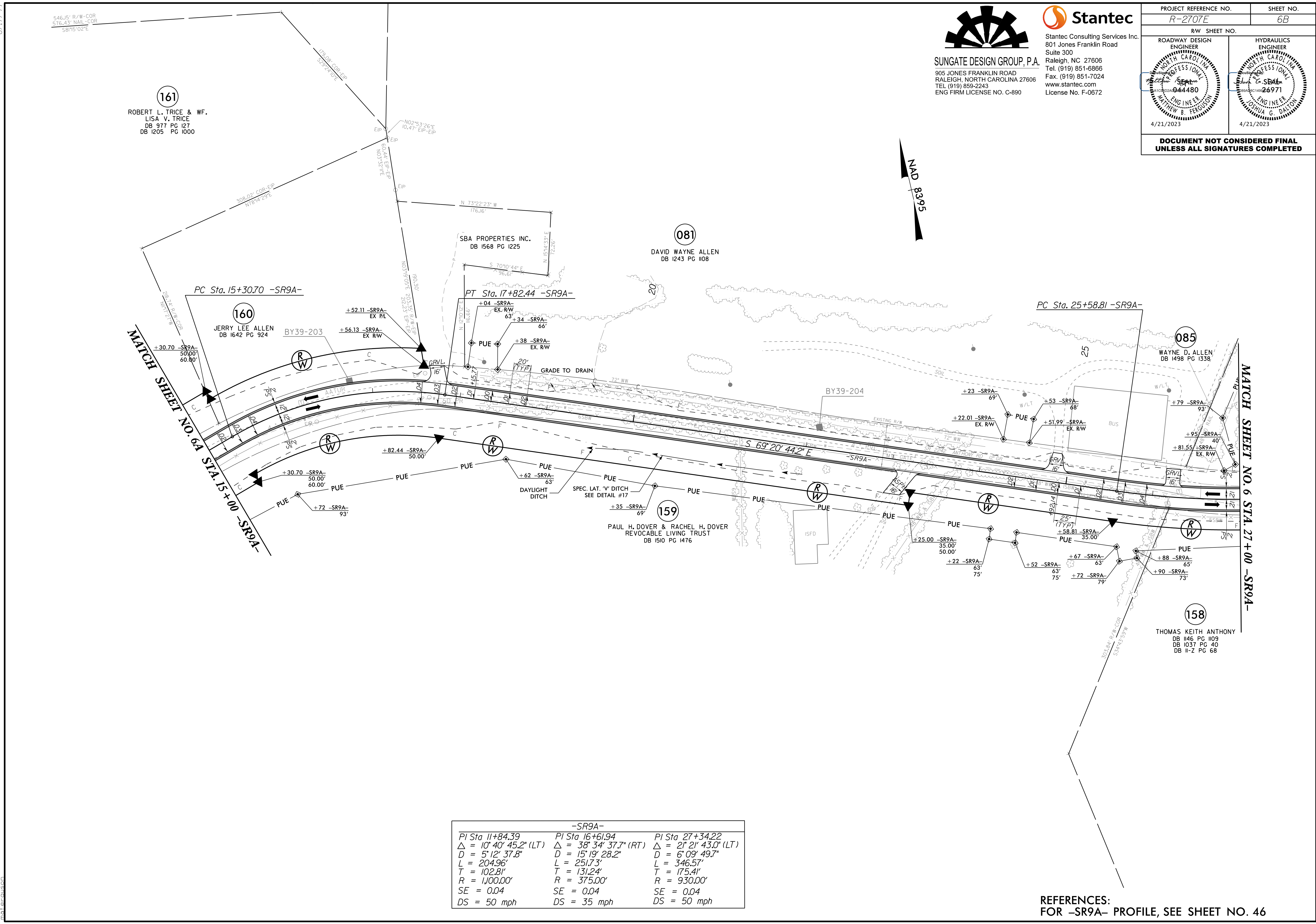
**SUNGATE DESIGN GROUP, P.A.**  
 905 JONES FRANKLIN ROAD  
 RALEIGH, NORTH CAROLINA 27606  
 TEL (919) 859-2243  
 ENG FIRM LICENSE NO. C-890



**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-2707E</i>	SHEET NO. <i>6B</i>
RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER 
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

8.17.19  
 4/16/2023  
 c:\users\mferguson\documents\pwworking\docs\43124\2707E\_R0Y\_PSH06B.dgn  
 mferguson



-SR9A-		
PI Sta 11+84.39 Δ = 10° 40' 45.2" (LT) D = 5' 12' 37.8" L = 204.96' T = 102.81' R = 1,000.00' SE = 0.04 DS = 50 mph	PI Sta 16+61.94 Δ = 38° 34' 37.7" (RT) D = 15' 19' 28.2" L = 251.73' T = 131.24' R = 375.00' SE = 0.04 DS = 35 mph	PI Sta 27+34.22 Δ = 21° 21' 43.0" (LT) D = 6' 09' 49.7" L = 346.57' T = 175.41' R = 930.00' SE = 0.04 DS = 50 mph

**REFERENCES:**  
 FOR -SR9A- PROFILE, SEE SHEET NO. 46