

-L- CURVE DATA	-L- CURVE DATA	-L- CURVE DATA
PI Sta 13+11.53	PI Sta 17+84.56	PI Sta 20+77.82
$\Delta = 5^{\circ} 45' 03.9" (LT)$	$\Delta = 24^{\circ} 48' 52.0" (LT)$	$\Delta = 11^{\circ} 04' 28.7" (LT)$
D = 3' 06" 50.0"	D = 8' 48" 53.0"	D = 5' 51" 45.0"
L = 184.69'	L = 281.51'	L = 188.91'
T = 92.42'	T = 143.00'	T = 94.75'
R = 1,840.00'	R = 650.00'	R = 977.33'
DS = 65 MPH	DS = 45 MPH	DS = 50 MPH
SE = .04	SE = .04	

**ARCADIS**  
 C & M of North Carolina  
 www.ARCADIS-US.COM  
 801 Corporate Center Drive, Suite 300  
 Raleigh, NC 27607-5073  
 Tel: 919/854-1282 Fax: 919/854-5448 NC License No. C-1863

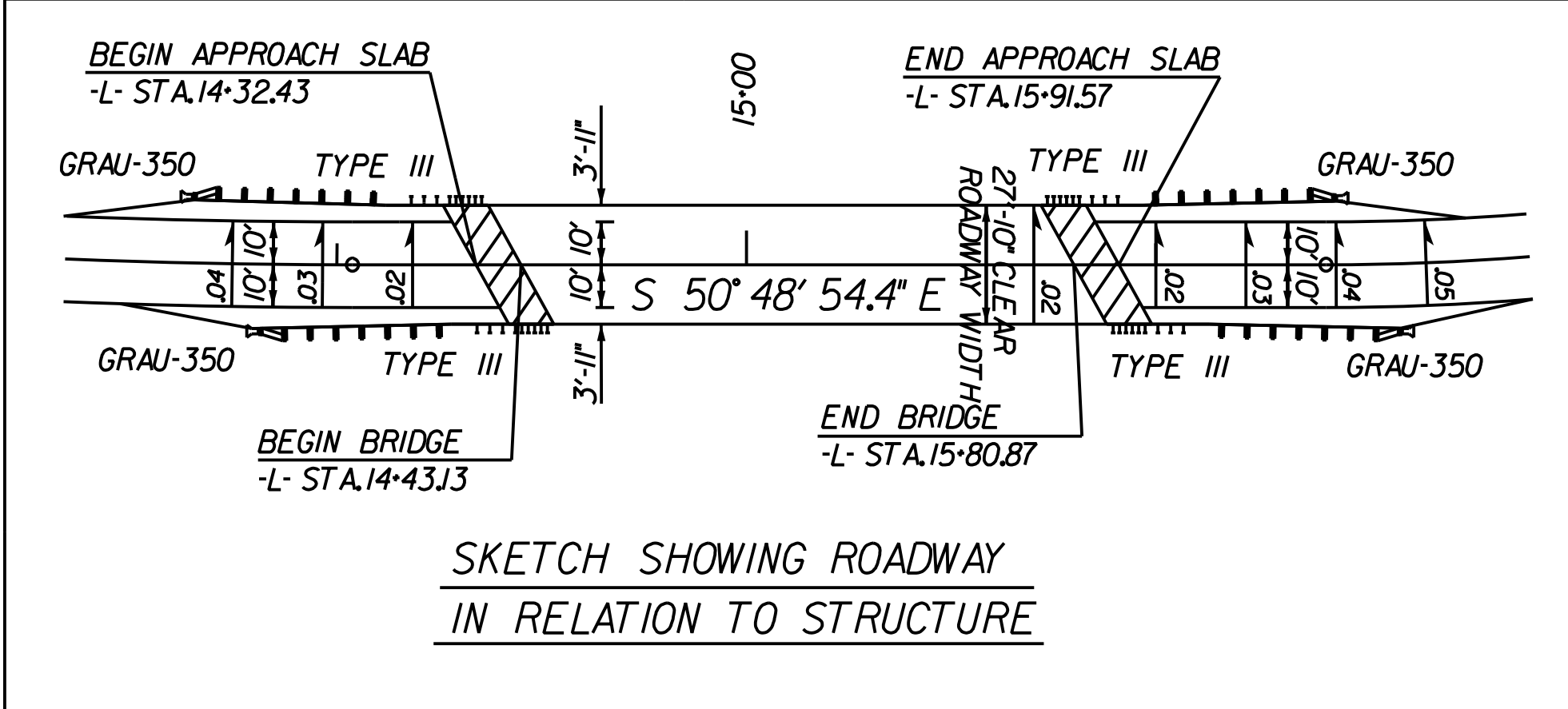
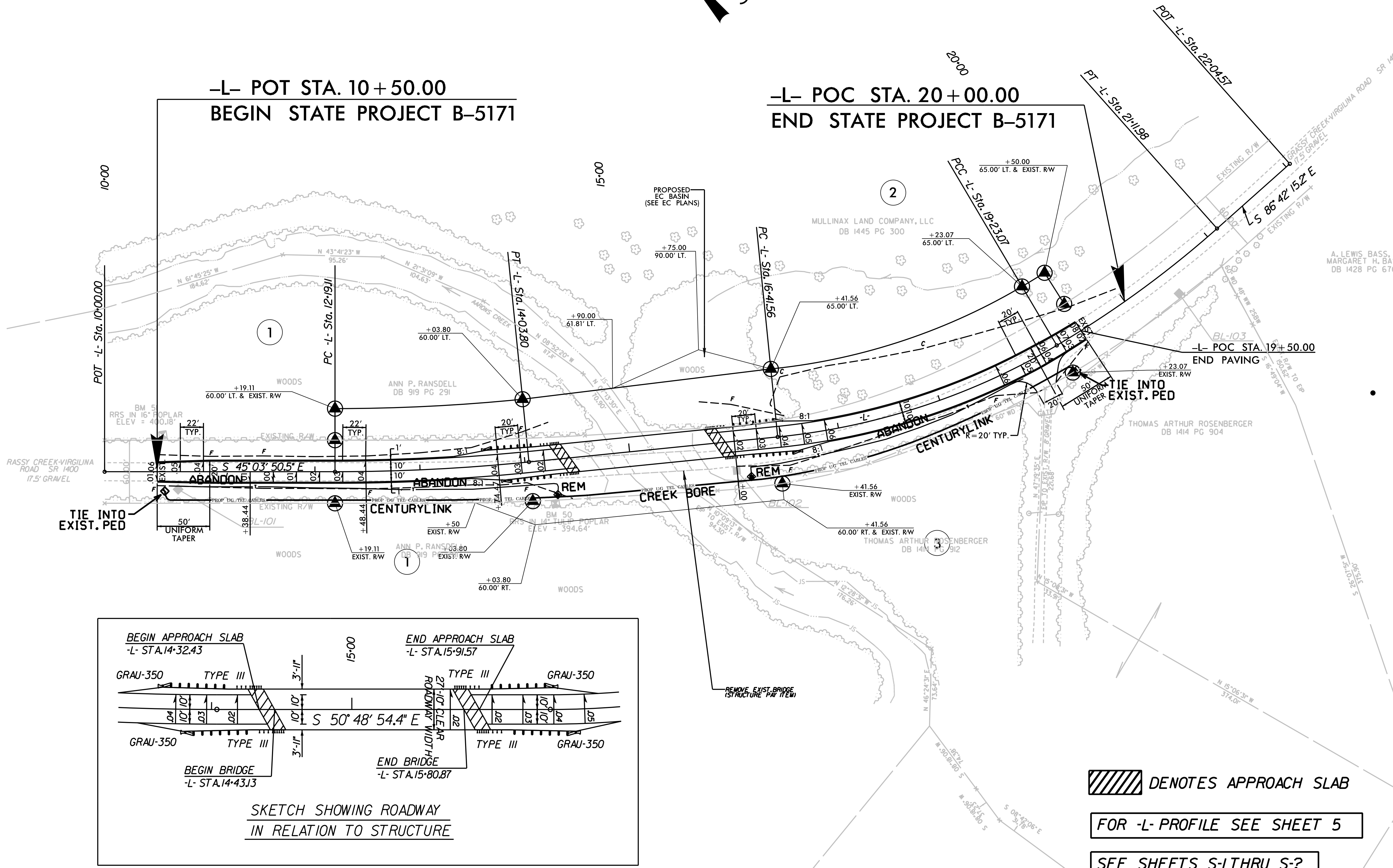
**SUNGATE DESIGN GROUP, P.A.**  
 815 JONES FRANKLIN ROAD  
 RALEIGH, NORTH CAROLINA 27606  
 TEL: (919) 859-2243 FAX: (919) 859-6258  
 ENG. FIRM LICENSE NO. C-990

PROJECT REFERENCE NO. <b>B-5171</b>	SHEET NO. <b>U0-2</b>
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NC GRID (NAD 83/NSRS 2007)

-L- POT STA. 10+50.00  
 BEGIN STATE PROJECT B-5171

-L- POC STA. 20+00.00  
 END STATE PROJECT B-5171



DENOTES APPROACH SLAB  
 FOR -L- PROFILE SEE SHEET 5  
 SEE SHEETS S-1 THRU S-? FOR STRUCTURE PLANS

5.14.1/98  
 SYSTEMS  
 DESIGN  
 DRAWING