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PROJECT REFERENCE NO.	SHEET NO.
U-2412A	10
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 27391 — DocuSigned by: MICHAEL PENNICK — 5/3/2018

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 26971 — DocuSigned by: JESSICA L. COLON, P.E. — 5/3/2018

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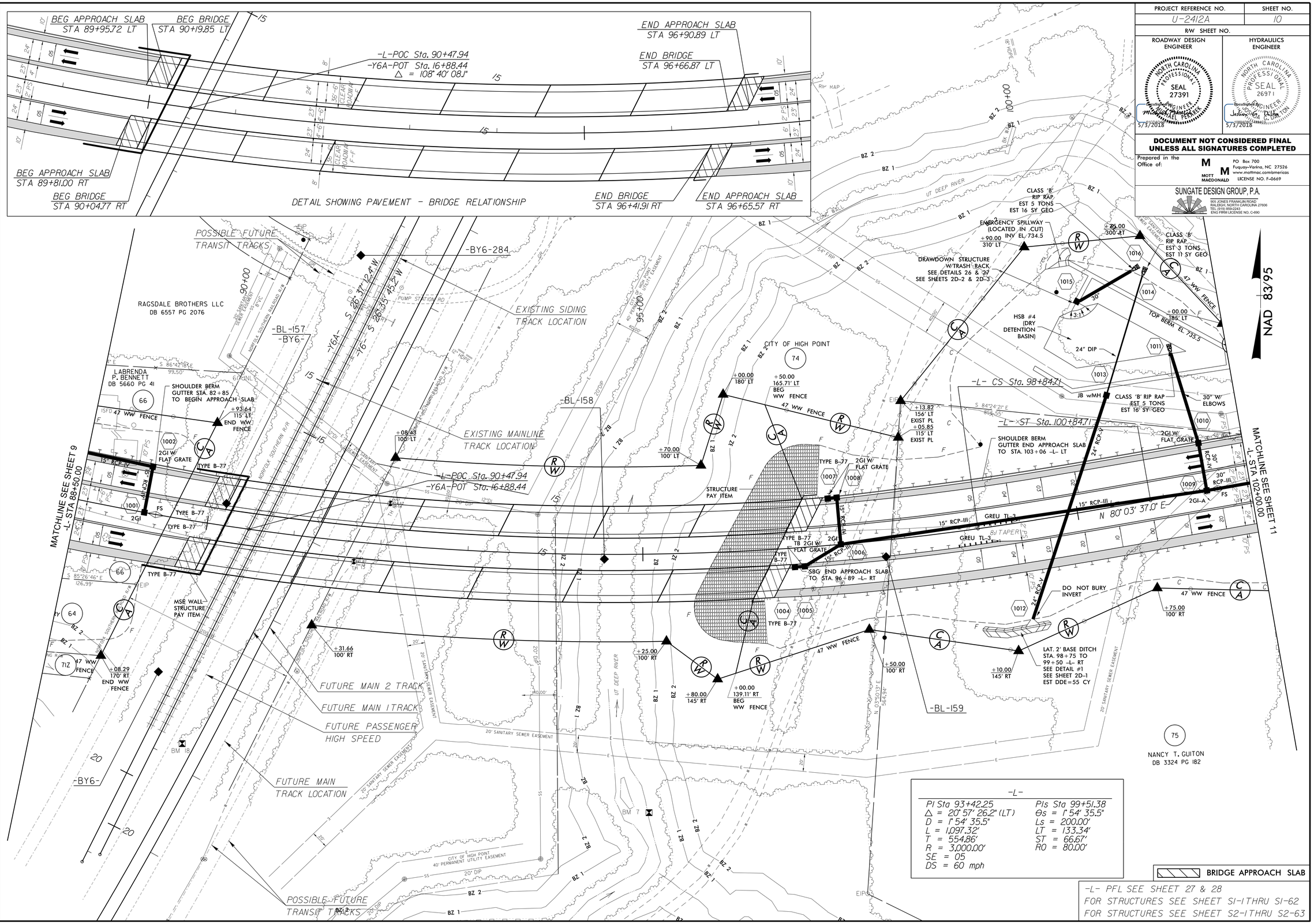
SUNGATE DESIGN GROUP, P.A. — 905 JONES FRANKLIN ROAD, RALEIGH, NORTH CAROLINA 27606, TEL (919) 859-2243, ENG FIRM LICENSE NO. C-890



-L-

PI Sta 93+42.25	PIs Sta 99+51.38
△ = 20° 57' 26.2" (LT)	Θs = 1° 54' 35.5"
D = 1° 54' 35.5"	Ls = 200.00'
L = 1,097.32'	LT = 133.34'
T = 554.86'	ST = 66.67'
R = 3,000.00'	R0 = 80.00'
SE = 05	
DS = 60 mph	

-L- PFL SEE SHEET 27 & 28
FOR STRUCTURES SEE SHEET S1-1 THRU S1-62
FOR STRUCTURES SEE SHEET S2-1 THRU S2-63

8/17/99

9:19:02 AM
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PhilPeters