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PROJECT REFERENCE NO.	SHEET NO.
R-5020B	10
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
DocuSigned by: Barry C. Smith
104E1B0D0A0A4...
NORTH CAROLINA PROFESSIONAL SEAL 034375 ENGINEER BARRY C. SMITH
6/24/2020

HYDRAULICS ENGINEER
DocuSigned by: Joshua G. Dalton
D9A8A7D1D8A8A4...
NORTH CAROLINA PROFESSIONAL SEAL 26971 ENGINEER JOSHUA G. DALTON
6/24/2020

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

KCI
http://www.kci.com
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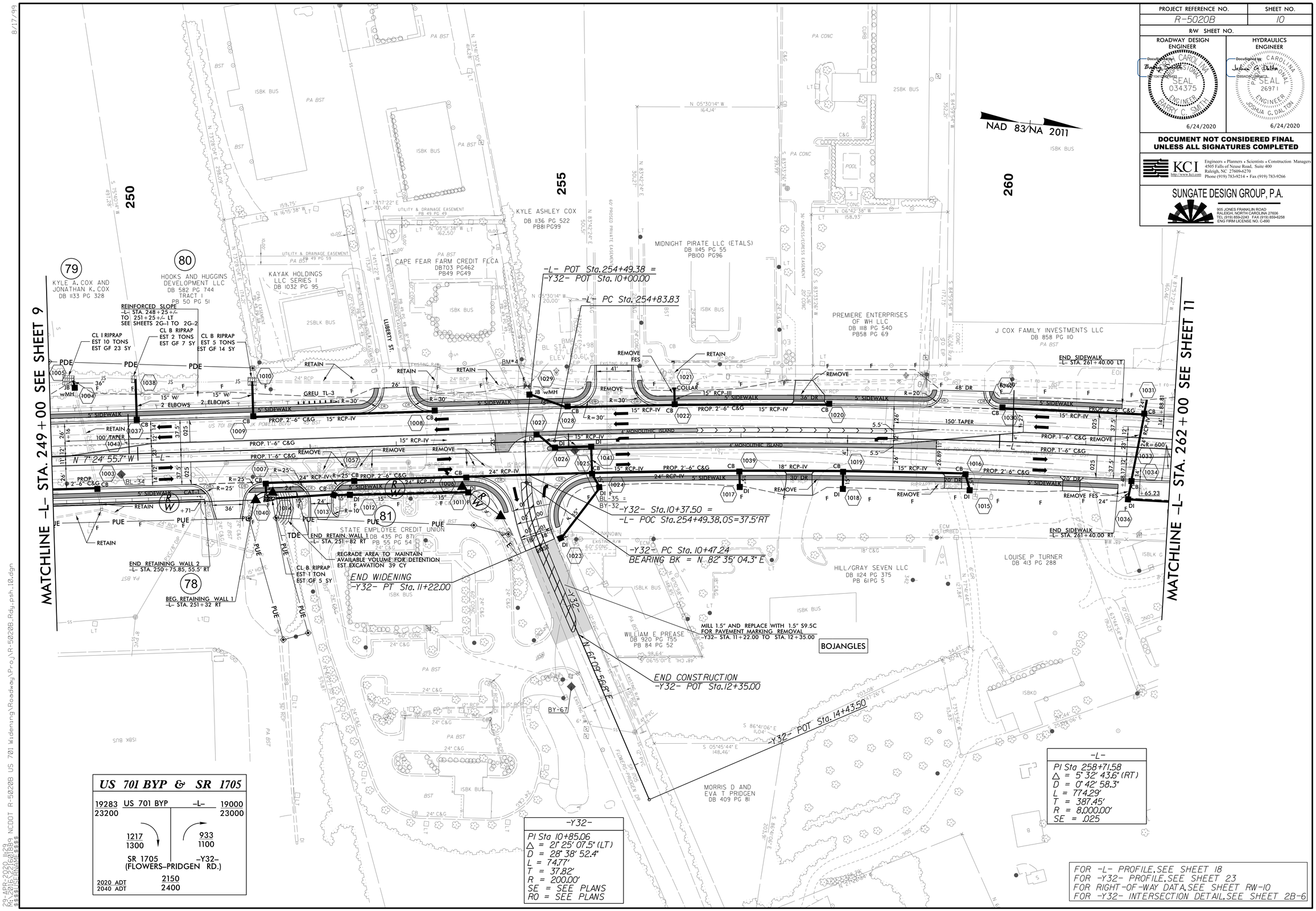
4505 Falls of Neuse Road, Suite 400
Raleigh, NC 27609-6270
Phone (919) 783-9214 • Fax (919) 783-9266

SUNGATE DESIGN GROUP, P.A.
905 JONES FRANKLIN ROAD
RALEIGH, NORTH CAROLINA 27606
TEL (919) 859-2243 FAX (919) 859-9258
ENG FIRM LICENSE NO. C-890



US 701 BYP & SR 1705		
19283 / 23200	US 701 BYP -L-	19000 / 23000
1217 / 1300		933 / 1100
	SR 1705 (FLOWERS-PRIDGEN RD.) -Y32-	
2020 ADT / 2040 ADT	2150 / 2400	

-Y32-
PI Sta 10+85.06
Δ = 21° 25' 07.5" (LT)
D = 28° 38' 52.4"
L = 74.77'
T = 37.82'
R = 200.00'
SE = SEE PLANS
RO = SEE PLANS

-L-
PI Sta 258+71.58
Δ = 5° 32' 43.6" (RT)
D = 0° 42' 58.3"
L = 774.29'
T = 387.45'
R = 8,000.00'
SE = .025

FOR -L- PROFILE, SEE SHEET 18
FOR -Y32- PROFILE, SEE SHEET 23
FOR RIGHT-OF-WAY DATA, SEE SHEET RW-10
FOR -Y32- INTERSECTION DETAIL, SEE SHEET 2B-6

8/17/99
29-APR-2020 11:28
R:\2016\2016C0189 NCDOT R-5020B US 701 Widening\Roadway\Proj\R-5020B_Rdy_psh_10.dgn
$$$$USERNAME$$$$