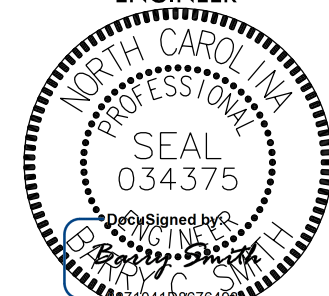
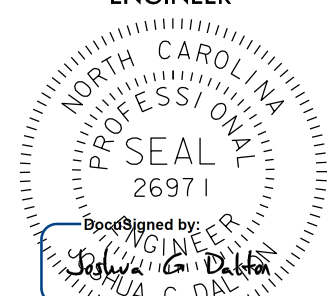


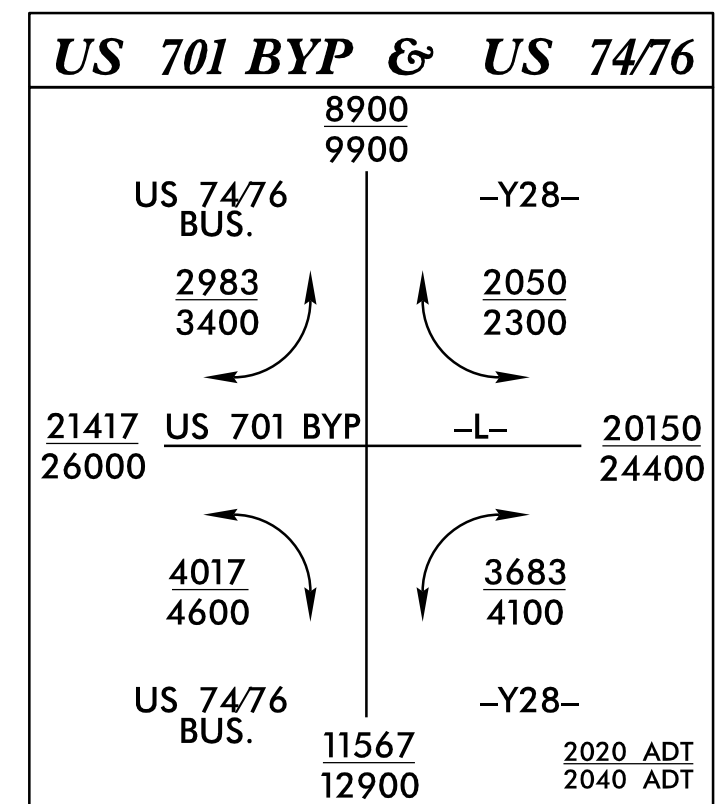


PROJECT REFERENCE NO. R-5020B		SHEET NO. 8	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
 SEAL 034375 2/25/2021		 SEAL 26971 2/25/2021	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			
 KCI Engineers • Planners • Scientists • Construction Managers 4505 Falls of Neuse Road, Suite 400 Raleigh, NC 27609-6270 Phone (919) 783-9214 • Fax (919) 783-9266			
 SUNGATE DESIGN GROUP, P.A. 800 JONES FRANKLIN ROAD RALEIGH, NORTH CAROLINA 27606 TEL (919) 859-2243 FAX (919) 859-6258 ENG FROM LICENSE NO. C4600			



-Y28-
 PI Sta 12+83.25
 $\Delta = 8^{\circ} 56' 07.0''$ (RT)
 $D = 2^{\circ} 23' 14.4''$
 $L = 374.28'$
 $T = 187.52'$
 $R = 2,400.00'$

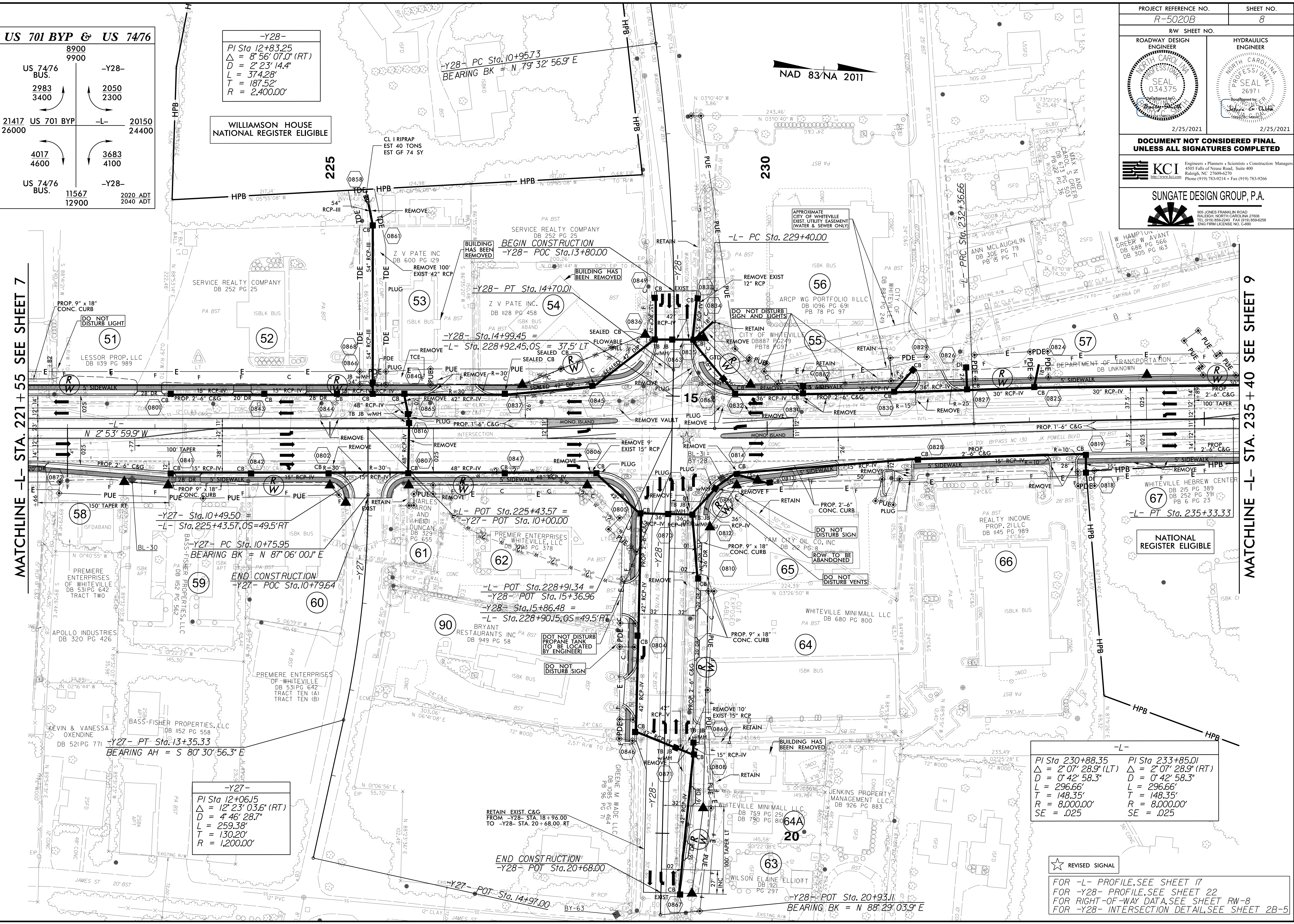
WILLIAMSON HOUSE
NATIONAL REGISTER ELIGIBLE

-Y28- PC Sta. 10+95.73
 BEARING BK = N 79° 32' 56.9" E

NAD 83/NA 2011

MATCHLINE -L- STA. 221+55 SEE SHEET 7

MATCHLINE -L- STA. 235+40 SEE SHEET 9



-Y27- PC Sta. 10+75.95
 BEARING BK = N 87° 06' 00.0" E

-Y27-
 PI Sta 12+06.15
 $\Delta = 12^{\circ} 23' 03.6''$ (RT)
 $D = 4^{\circ} 46' 28.7''$
 $L = 259.38'$
 $T = 130.20'$
 $R = 1,200.00'$

-L- POT Sta. 228+91.34 =
-Y28- POT Sta. 15+36.96
-Y28- Sta. 15+86.48 =
-L- Sta. 228+90.15, OS=49.5'

-L-
 PI Sta 230+88.35 $\Delta = 2^{\circ} 07' 28.9''$ (LT)
 $D = 0^{\circ} 42' 58.3''$
 $L = 296.66'$
 $T = 148.35'$
 $R = 8,000.00'$
 $SE = .025$

-L-
 PI Sta 233+85.01 $\Delta = 2^{\circ} 07' 28.9''$ (RT)
 $D = 0^{\circ} 42' 58.3''$
 $L = 296.66'$
 $T = 148.35'$
 $R = 8,000.00'$
 $SE = .025$

★ REVISED SIGNAL

FOR -L- PROFILE, SEE SHEET 17
 FOR -Y28- PROFILE, SEE SHEET 22
 FOR RIGHT-OF-WAY DATA, SEE SHEET RW-8
 FOR -Y28- INTERSECTION DETAIL, SEE SHEET 2B-5

25-FEB-2021 09:28:99 NCDOT R-5020B US 701 Widening\Roadway\Pro\1\N\5020B_Rd\psh_8.dgn
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 25-FEB-2021 09:28:99 NCDOT R-5020B US 701 Widening\Roadway\Pro\1\N\5020B_Rd\psh_8.dgn