



2610 WYCLIFF ROAD  
SUITE 410  
RALEIGH, NC 27607  
PHONE: 919.883.9329  
NC CCA No. F-0029

PROJECT REFERENCE NO.	SHEET NO.
R-5737	8

RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
8/27/2021	8/27/2021

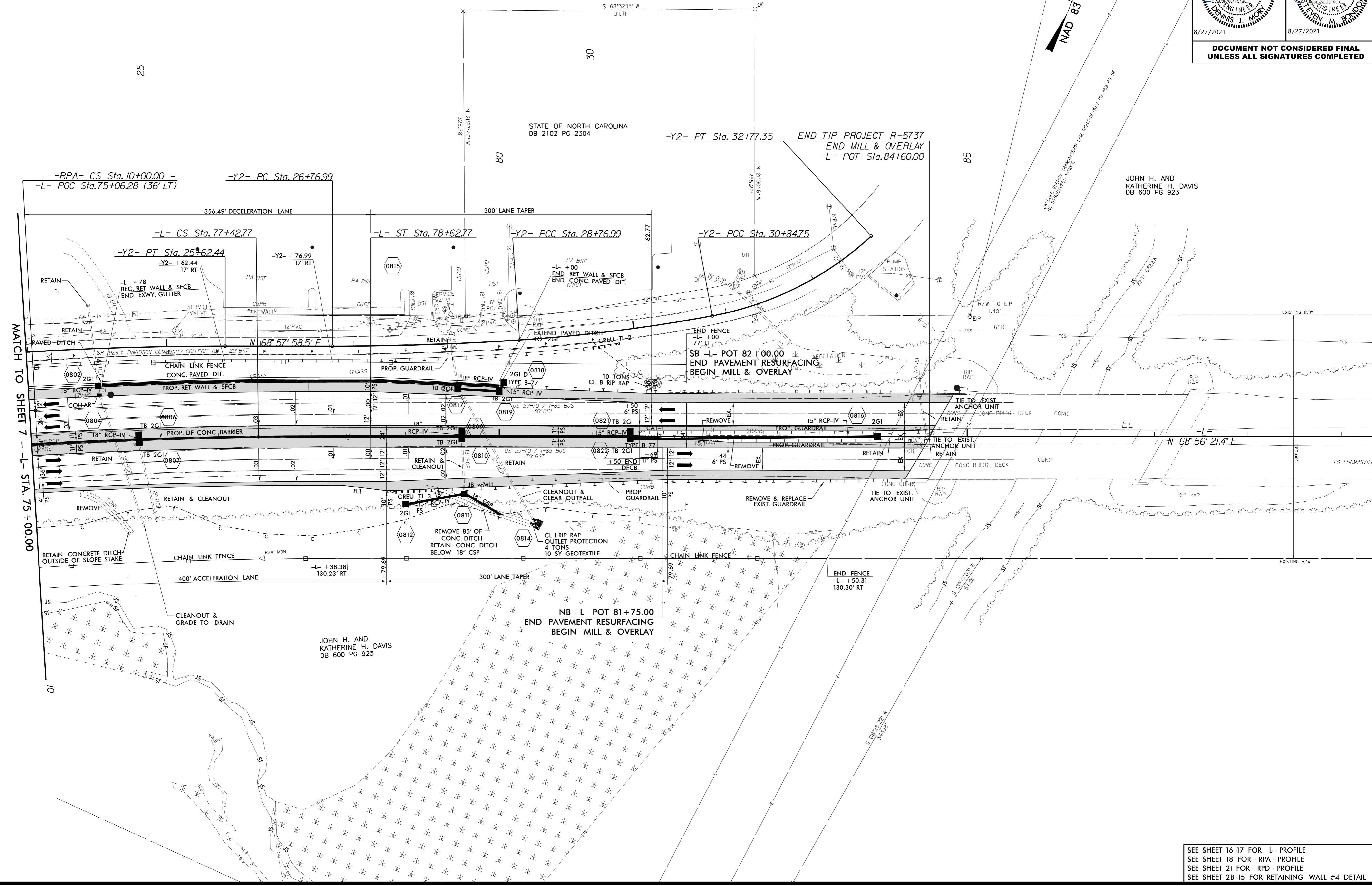
**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

**CURVE DATA FOR -Y2-**

PI Sta 27+77.03 Δ = 3° 49' 11.0" (LT) D = 1' 54' 35.5" L = 200.00' T = 100.04' R = 3,000.00' Se = EXIST.	PI Sta 29+80.99 Δ = 6° 42' 23.1" (LT) D = 3' 13' 40.6" L = 207.76' T = 104.00' R = 1,775.00' Se = EXIST.	PI Sta 31+83.69 Δ = 32° 20' 34.3" (LT) D = 16' 47' 33.9" L = 192.60' T = 98.94' R = 341.9' Se = EXIST.
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**CURVE DATA FOR -L-**

PI Sta 70+27.77 Δ = 15° 12' 24.7" (RT) D = 1' 03' 25.6" L = 1,438.52' T = 723.51' R = 5,420.00' Se = 0.03 Runoff = 150'	PIs Sta 77+82.77 Θs = 0° 38' 03.4" Ls = 120.00' LT = 80.00' ST = 40.00'
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MATCH TO SHEET 7 - L- STA. 75 + 00.00

SEE SHEET 16-17 FOR -L- PROFILE  
 SEE SHEET 18 FOR -RPA- PROFILE  
 SEE SHEET 21 FOR -RPD- PROFILE  
 SEE SHEET 2B-15 FOR RETAINING WALL #4 DETAIL

7/29/2021 6:35:15 PM  
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