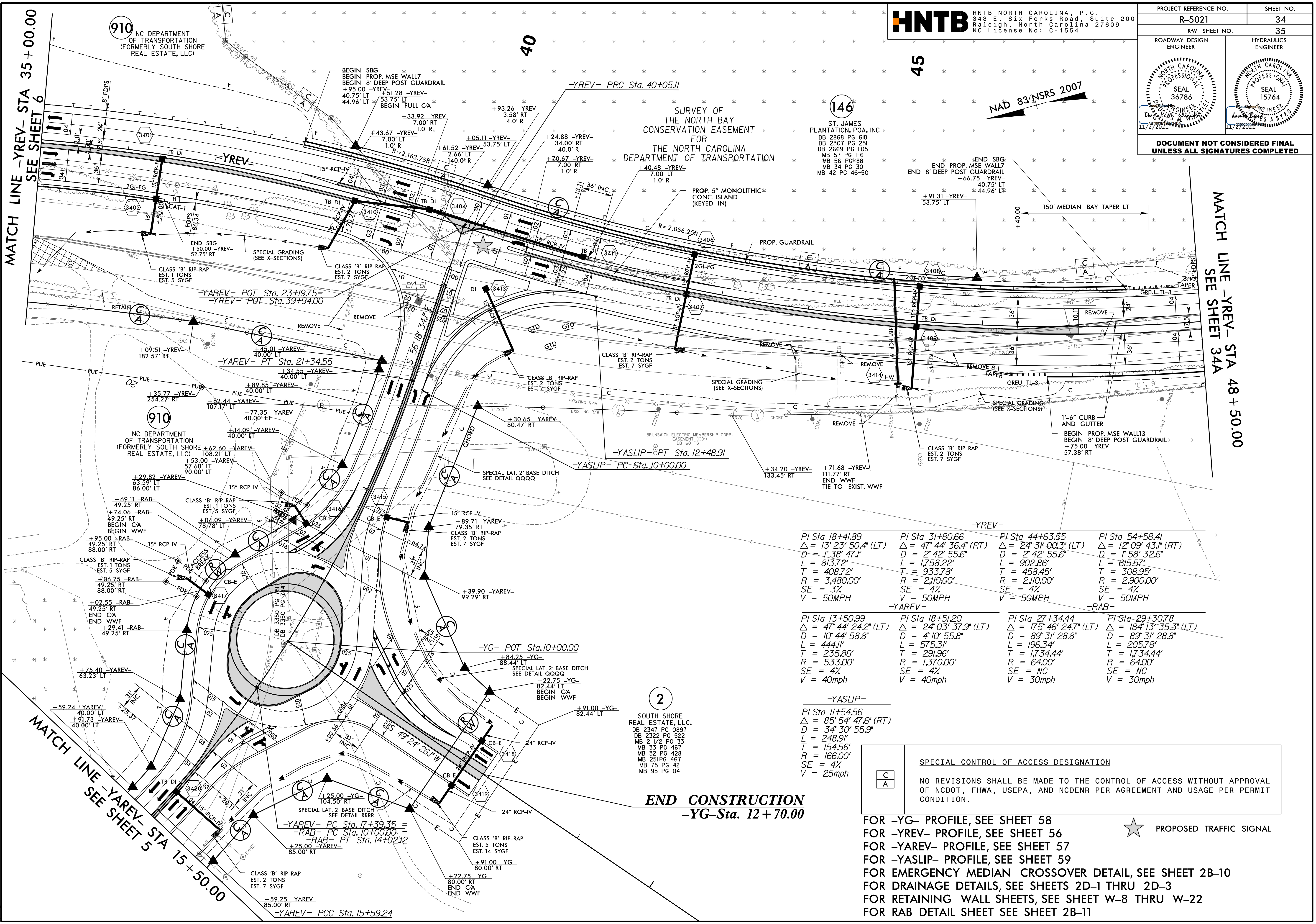


5/14/2021

PROJECT REFERENCE NO.	SHEET NO.
R-5021	34
RW SHEET NO.	35
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



PI Sta 18+41.89 $\Delta = 13' 23' 50.4''$ (LT) $D = 1' 38' 47.1''$ $L = 813.72'$ $T = 408.72'$ $R = 3,480.00'$ $SE = 3\%$ $V = 50MPH$	PI Sta 31+80.66 $\Delta = 47' 44' 36.4''$ (RT) $D = 2' 42' 55.6''$ $L = 1,758.22'$ $T = 933.78'$ $R = 2,110.00'$ $SE = 4\%$ $V = 50MPH$	PI Sta 44+63.55 $\Delta = 24' 31' 00.3''$ (LT) $D = 2' 42' 55.6''$ $L = 902.86'$ $T = 458.45'$ $R = 2,110.00'$ $SE = 4\%$ $V = 50MPH$	PI Sta 54+58.41 $\Delta = 12' 09' 43.1''$ (RT) $D = 1' 58' 32.6''$ $L = 615.57'$ $T = 308.95'$ $R = 2,900.00'$ $SE = 4\%$ $V = 50MPH$
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PI Sta 13+50.99 $\Delta = 47' 44' 24.2''$ (LT) $D = 10' 44' 58.8''$ $L = 444.11'$ $T = 235.86'$ $R = 533.00'$ $SE = 4\%$ $V = 40mph$	PI Sta 18+51.20 $\Delta = 24' 03' 37.9''$ (LT) $D = 4' 10' 55.8''$ $L = 575.31'$ $T = 291.96'$ $R = 1,370.00'$ $SE = 4\%$ $V = 40mph$	PI Sta 27+34.44 $\Delta = 175' 46' 24.7''$ (LT) $D = 89' 31' 28.8''$ $L = 196.34'$ $T = 173.444'$ $R = 64.00'$ $SE = NC$ $V = 30mph$	PI Sta 29+30.78 $\Delta = 184' 13' 35.3''$ (LT) $D = 89' 31' 28.8''$ $L = 205.78'$ $T = 173.444'$ $R = 64.00'$ $SE = NC$ $V = 30mph$
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**-YASLIP-**  
 PI Sta 11+54.56  
 $\Delta = 85' 54' 47.6''$  (RT)  
 $D = 34' 30' 55.9''$   
 $L = 248.91'$   
 $T = 154.56'$   
 $R = 166.00'$   
 $SE = 4\%$   
 $V = 25mph$

**SPECIAL CONTROL OF ACCESS DESIGNATION**

**C**  
**A**

NO REVISIONS SHALL BE MADE TO THE CONTROL OF ACCESS WITHOUT APPROVAL OF NCDOT, FHWA, USEPA, AND NCDENR PER AGREEMENT AND USAGE PER PERMIT CONDITION.

**END CONSTRUCTION**  
**-YG- Sta. 12 + 70.00**

- FOR -YG- PROFILE, SEE SHEET 58
- FOR -YREV- PROFILE, SEE SHEET 56
- FOR -YAREV- PROFILE, SEE SHEET 57
- FOR -YASLIP- PROFILE, SEE SHEET 59
- FOR EMERGENCY MEDIAN CROSSOVER DETAIL, SEE SHEET 2B-10
- FOR DRAINAGE DETAILS, SEE SHEETS 2D-1 THRU 2D-3
- FOR RETAINING WALL SHEETS, SEE SHEET W-8 THRU W-22
- FOR RAB DETAIL SHEET SEE SHEET 2B-11

PROPOSED TRAFFIC SIGNAL

02-NOV-2021 14:09  
 \Regdway\p-co\NR-5021.LRDY\_PSH34.dgn