

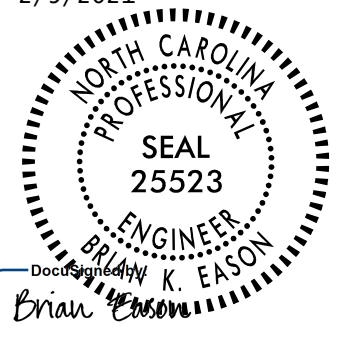
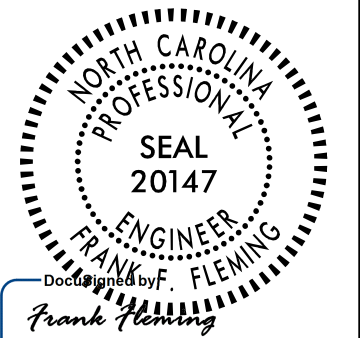
8.17.19

# LOCHNER

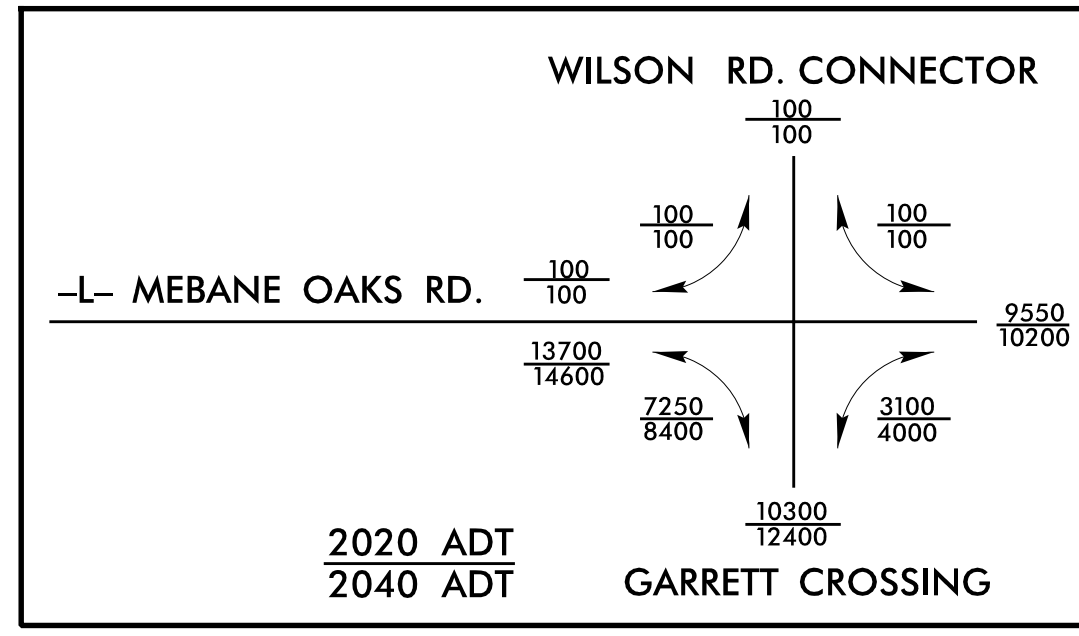
H. W. LOCHNER, INC.  
 2840 PLAZA PLACE, SUITE 202  
 RALEIGH, NC 27612  
 (919) 571-7111

NC License  
 Number F-0159

**vhb**  
 VHB Engineering NC, P.C. (C-3705)  
 940 Main Campus Drive, Suite 500  
 Raleigh, NC 27606

PROJECT REFERENCE NO. 1-5711	SHEET NO. 6
ROADWAY DESIGN ENGINEER 2/9/2021	HYDRAULICS ENGINEER 2/9/2021
 Brian K. Eason Seal 25523	 Frank Fleming Seal 20147
<b>DOCUMENT NOT CONSIDERED FINAL          UNLESS ALL SIGNATURES COMPLETED</b>	

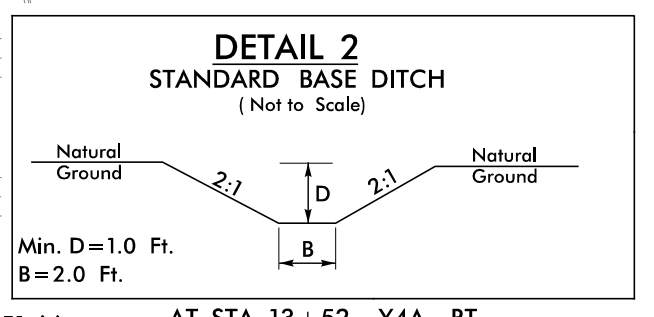
★ TRAFFIC SIGNAL



$\Delta = 2^{\circ} 03' 23.8''$  (LT)  
 $D = 2^{\circ} 59' 59.2''$   
 $L = 68.56'$   
 $T = 34.28'$   
 $R = 1,910.00'$   
 $e = NC$  (Ex1st)

$\Delta = 6^{\circ} 42' 41.3''$  (RT)  
 $D = 2^{\circ} 29' 28.0''$   
 $L = 269.42'$   
 $T = 134.86'$   
 $R = 2,300.00'$   
 $e = 6\%$  (Ex1st)

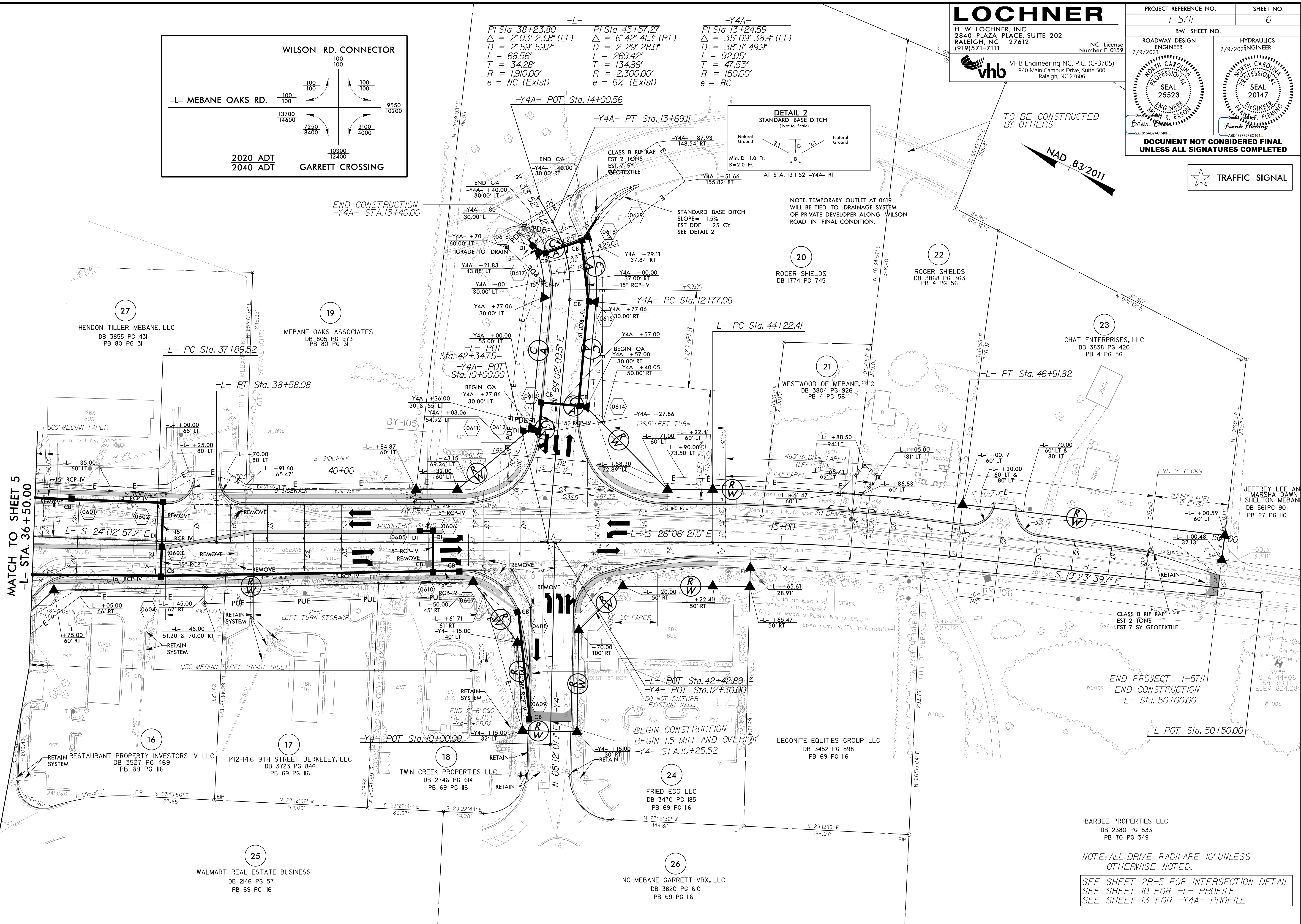
$\Delta = 35^{\circ} 09' 38.4''$  (LT)  
 $D = 38^{\circ} 11' 49.9''$   
 $L = 92.05'$   
 $T = 47.53'$   
 $R = 150.00'$   
 $e = RC$



TO BE CONSTRUCTED BY OTHERS

NAD 83/2011

NOTE: TEMPORARY OUTLET AT 0619 WILL BE TIED TO DRAINAGE SYSTEM OF PRIVATE DEVELOPER ALONG WILSON ROAD IN FINAL CONDITION.



MATCH TO SHEET 5  
 -L- STA. 36 + 50.00

END PROJECT 1-5711  
 END CONSTRUCTION  
 -L- Sta. 50+00.00

BARBEE PROPERTIES LLC  
 DB 2380 PG 533  
 PB 70 PG 349

NOTE: ALL DRIVE RADII ARE 10' UNLESS OTHERWISE NOTED.

SEE SHEET 2B-5 FOR INTERSECTION DETAIL  
 SEE SHEET 10 FOR -L- PROFILE  
 SEE SHEET 13 FOR -Y4A- PROFILE

REVISIONS

1/15/2021  
 15711\_PSH\_06.dgn  
 REASON