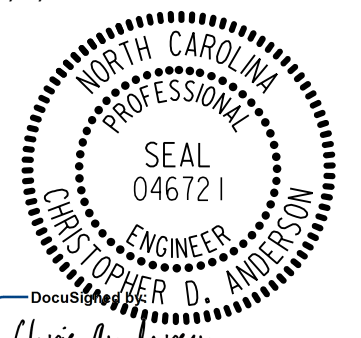
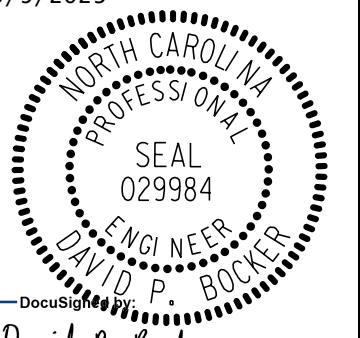
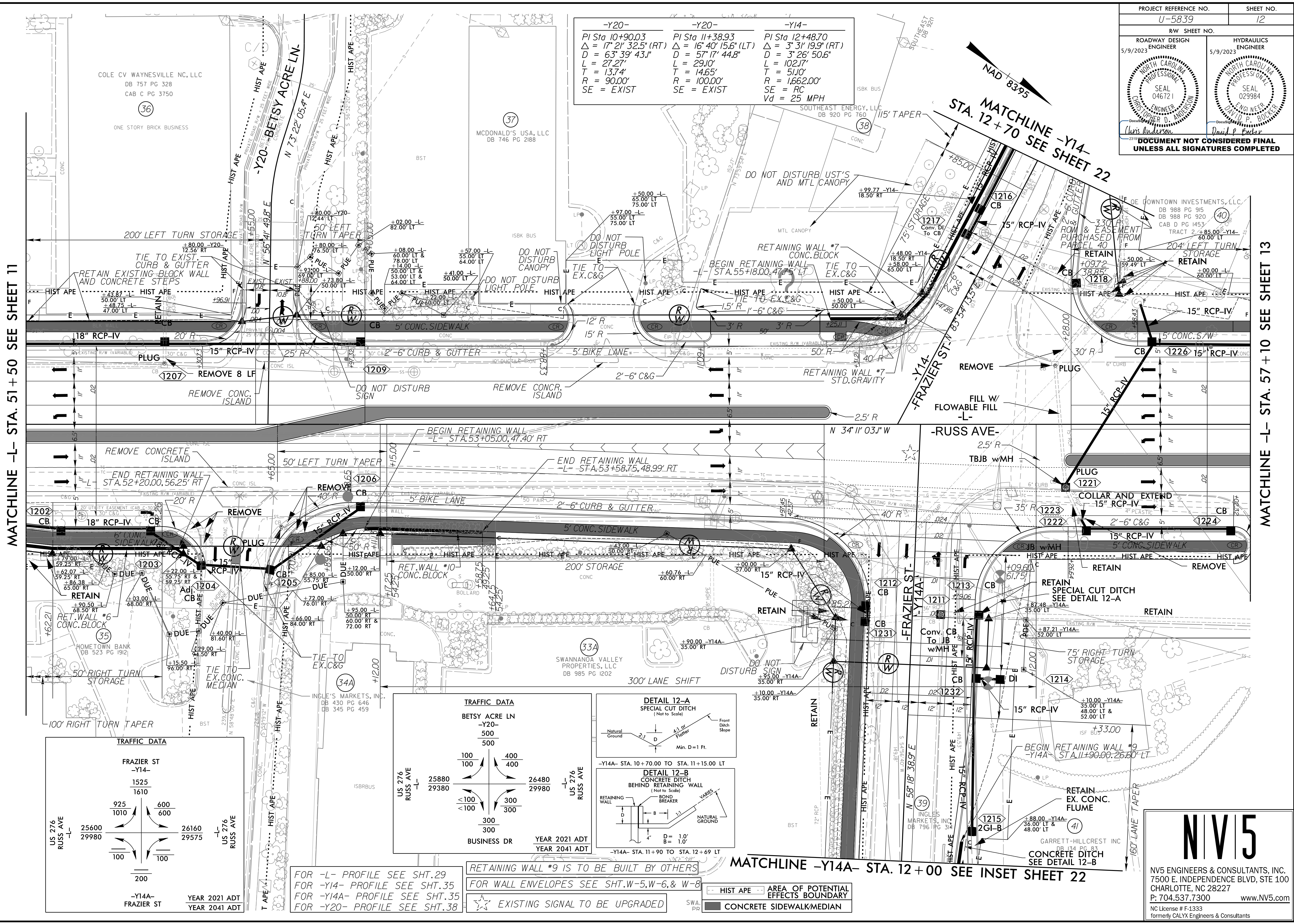


PROJECT REFERENCE NO. U-5839		SHEET NO. 12	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER 5/9/2023		HYDRAULICS ENGINEER 5/9/2023	
			
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>			



-Y20-	-Y20-	-Y14-
PI Sta 10+90.03	PI Sta 11+38.93	PI Sta 12+48.70
$\Delta = 17' 21'' 32.5'' (RT)$	$\Delta = 16' 40'' 15.6'' (LT)$	$\Delta = 3' 31'' 19.9'' (RT)$
$D = 63' 39'' 43.1''$	$D = 57' 17'' 44.8''$	$D = 3' 26'' 50.6''$
$L = 27.27'$	$L = 29.10'$	$L = 102.17'$
$T = 13.74'$	$T = 14.65'$	$T = 51.10'$
$R = 90.00'$	$R = 100.00'$	$R = 1,662.00'$
$SE = EXIST$	$SE = EXIST$	$SE = RC$
		$Vd = 25 MPH$

MATCHLINE -L- STA. 51+50 SEE SHEET 11

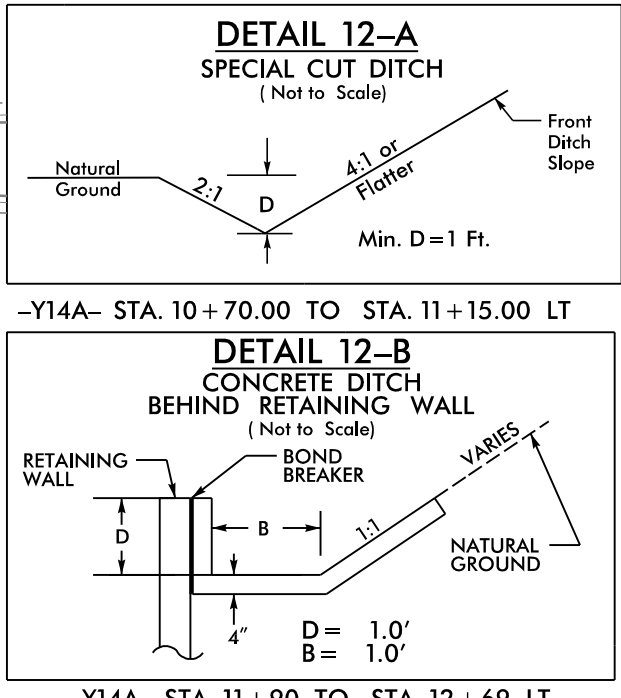
MATCHLINE -L- STA. 57+10 SEE SHEET 13

TRAFFIC DATA

FRAZIER ST -Y14-			
1525		1610	
925	600	600	925
1010	600	600	1010
25600	29980	26160	29575
200		200	
-Y14A- FRAZIER ST			
YEAR 2021 ADT		YEAR 2041 ADT	

TRAFFIC DATA

BETSY ACRE LN -Y20-			
500		500	
100	400	400	100
100	300	300	100
25880	29380	26480	29980
300		300	
BUSINESS DR			
YEAR 2021 ADT		YEAR 2041 ADT	



FOR -L- PROFILE SEE SHT.29
 FOR -Y14- PROFILE SEE SHT.35
 FOR -Y14A- PROFILE SEE SHT.35
 FOR -Y20- PROFILE SEE SHT.38

RETAINING WALL #9 IS TO BE BUILT BY OTHERS

EXISTING SIGNAL TO BE UPGRADED

LEGEND

- HIST APE
- AREA OF POTENTIAL EFFECTS BOUNDARY
- CONCRETE SIDEWALK/MEDIAN

NV5

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8.17.2023
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 Ryan Carothers