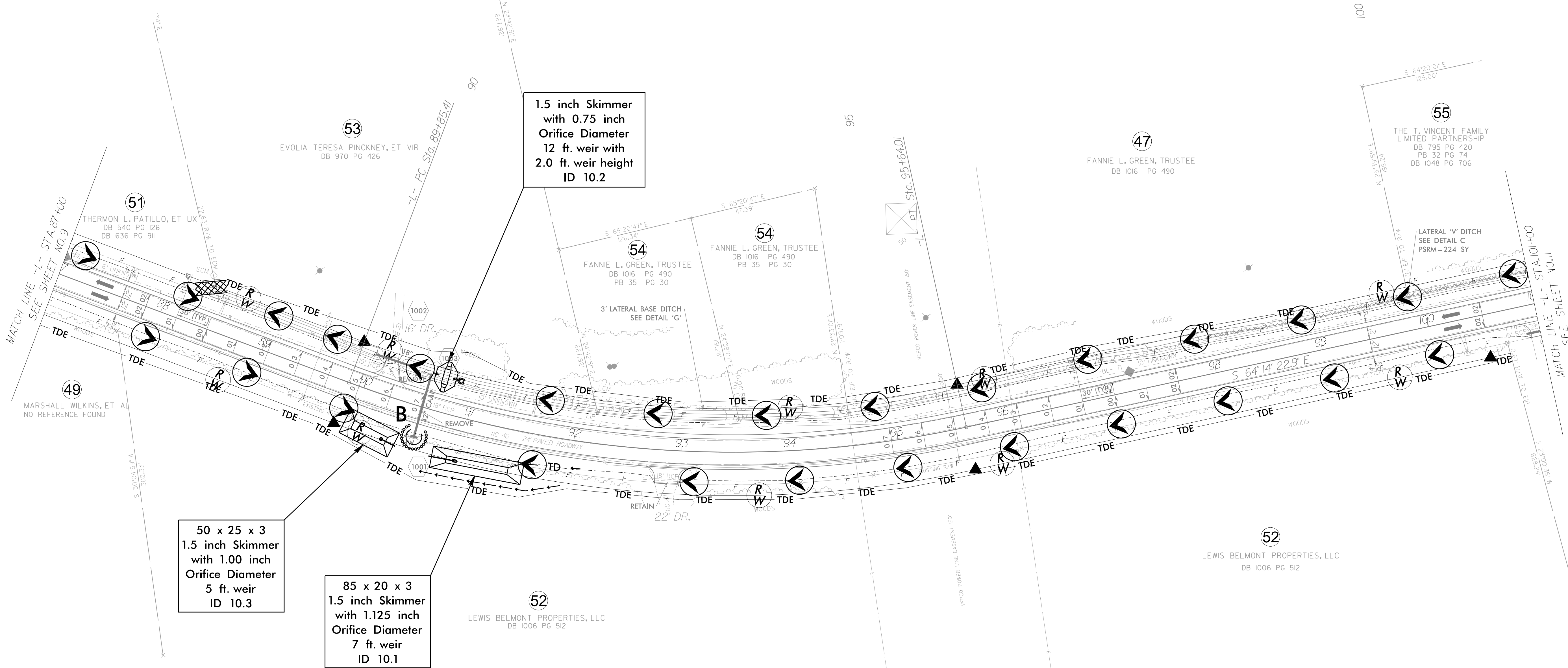
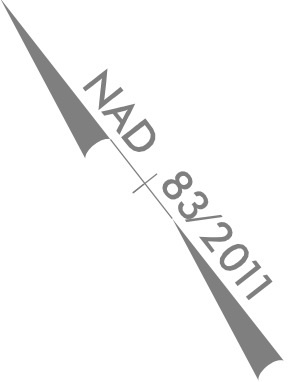
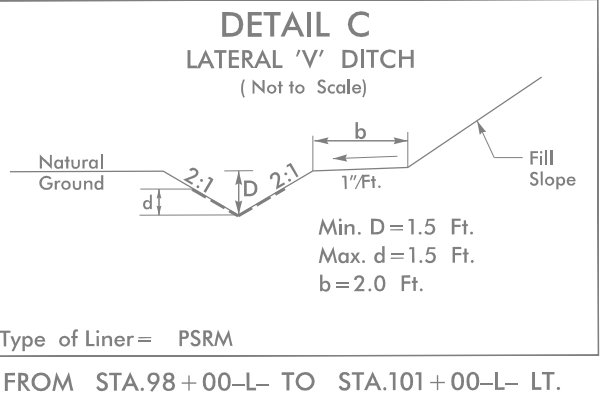
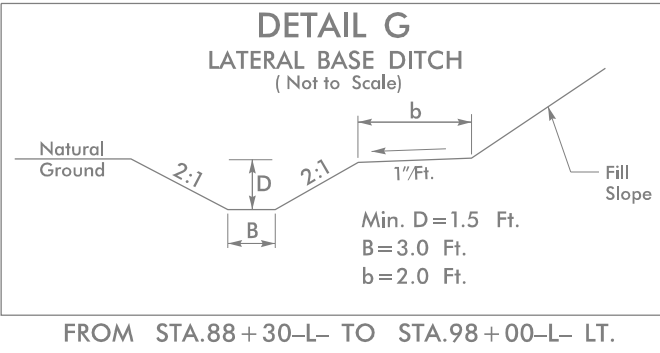


PROJECT REFERENCE NO.	SHEET NO.
R-5739	EC-50/CONST.10
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
TGS ENGINEERS 706 HILLSBOROUGH ST., SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	

-L-
PI Sta 92+82.89
 $\Delta = 32^{\circ}49'22.7''$ (LT)
 $D = 5^{\circ}40'22.3''$
 $L = 578.60'$
 $T = 297.48'$
 $R = 1,010.00'$
 $SE = .07$
 $V = 45$ mph



1.5 inch Skimmer
with 0.75 inch
Orifice Diameter
12 ft. weir with
2.0 ft. weir height
ID 10.2

50 x 25 x 3
1.5 inch Skimmer
with 1.00 inch
Orifice Diameter
5 ft. weir
ID 10.3

85 x 20 x 3
1.5 inch Skimmer
with 1.125 inch
Orifice Diameter
7 ft. weir
ID 10.1

