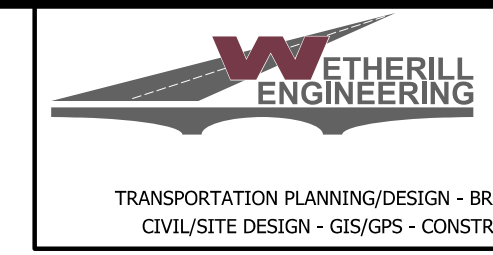


8/17/99



1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

PROJECT REFERENCE NO. R-4705	SHEET NO. EC-52/CONST.12
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

47 x 23 x 3
1.5 inch Skimmer
with .875 inch
Orifice Diameter
15 ft. weir
ID 12.3

60 x 23 x 3
ID 12.1

44 x 21 x 3
1.5 inch Skimmer
with 0.75 inch
Orifice Diameter
13 ft. weir
ID 12.4

50 x 24 x 3
ID 12.2

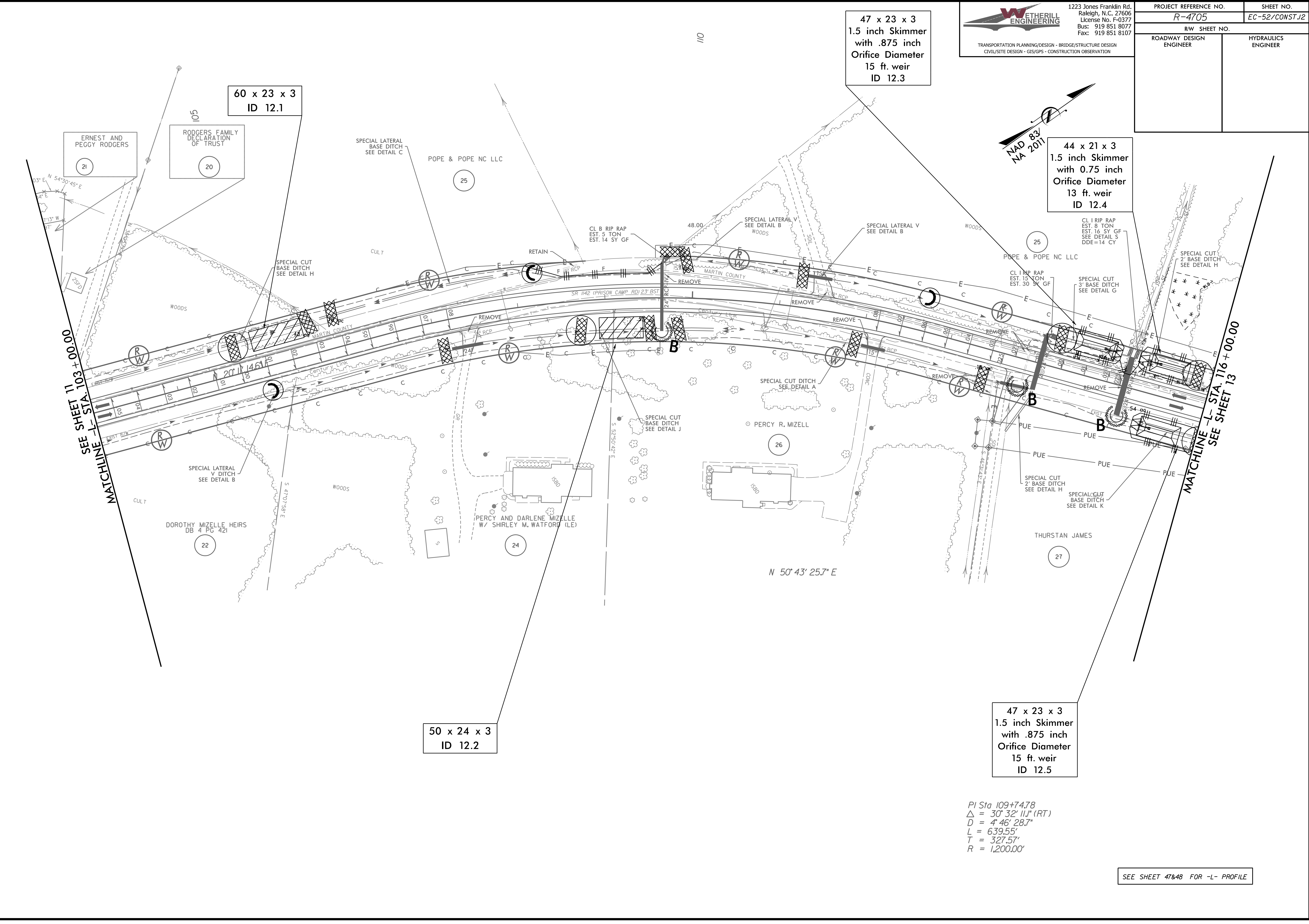
47 x 23 x 3
1.5 inch Skimmer
with .875 inch
Orifice Diameter
15 ft. weir
ID 12.5

PI Sta 109+74.78
 $\Delta = 30^{\circ} 32' 11.1''$ (RT)
 $D = 4^{\circ} 46' 28.7''$
 $L = 639.55'$
 $T = 327.57'$
 $R = 1,200.00'$

SEE SHEET 47&48 FOR -L- PROFILE

REVISIONS

3/14/2002 EC_fm1_psh_12.dgn
USER:MEGHEV



SEE SHEET 11
MATCHLINE -L- STA. 103+00.00

MATCHLINE -L- STA. 116+00.00
SEE SHEET 13