

8/17/99  
3/14/2002 EC\_EC\_psh\_12.dgn  
JES:MLV:VH

CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 12

NOTE:  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B  
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT  
DRAINAGE OUTLETS.

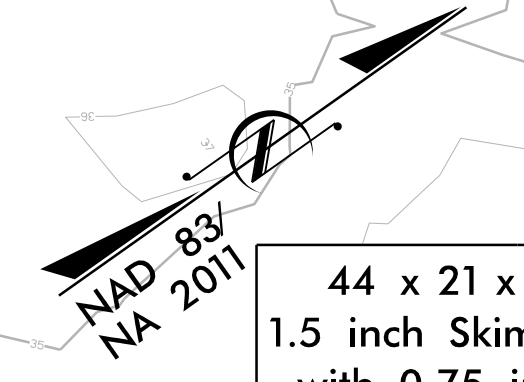
60 x 23 x 3  
ID 12.1

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

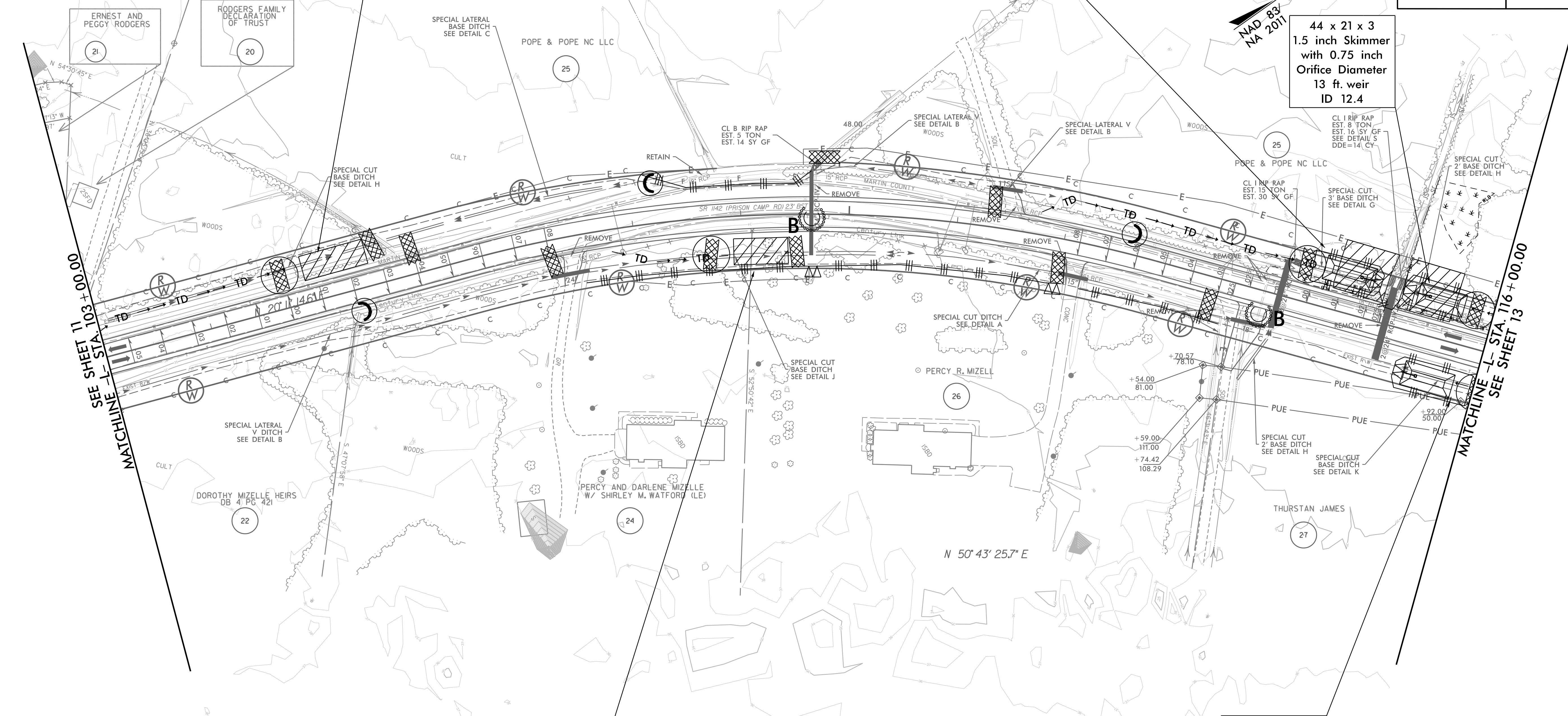
**WETHERILL ENGINEERING**  
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Raleigh, N.C. 27606  
License No. F-0377  
Bus: 919 851 8077  
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO. <b>R-4705</b>	SHEET NO. <b>EC-12/CONST.12</b>
R/W SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	



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

 ENVIRONMENTALLY SENSITIVE AREA  
SEE PROJECT SPECIAL PROVISIONS

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