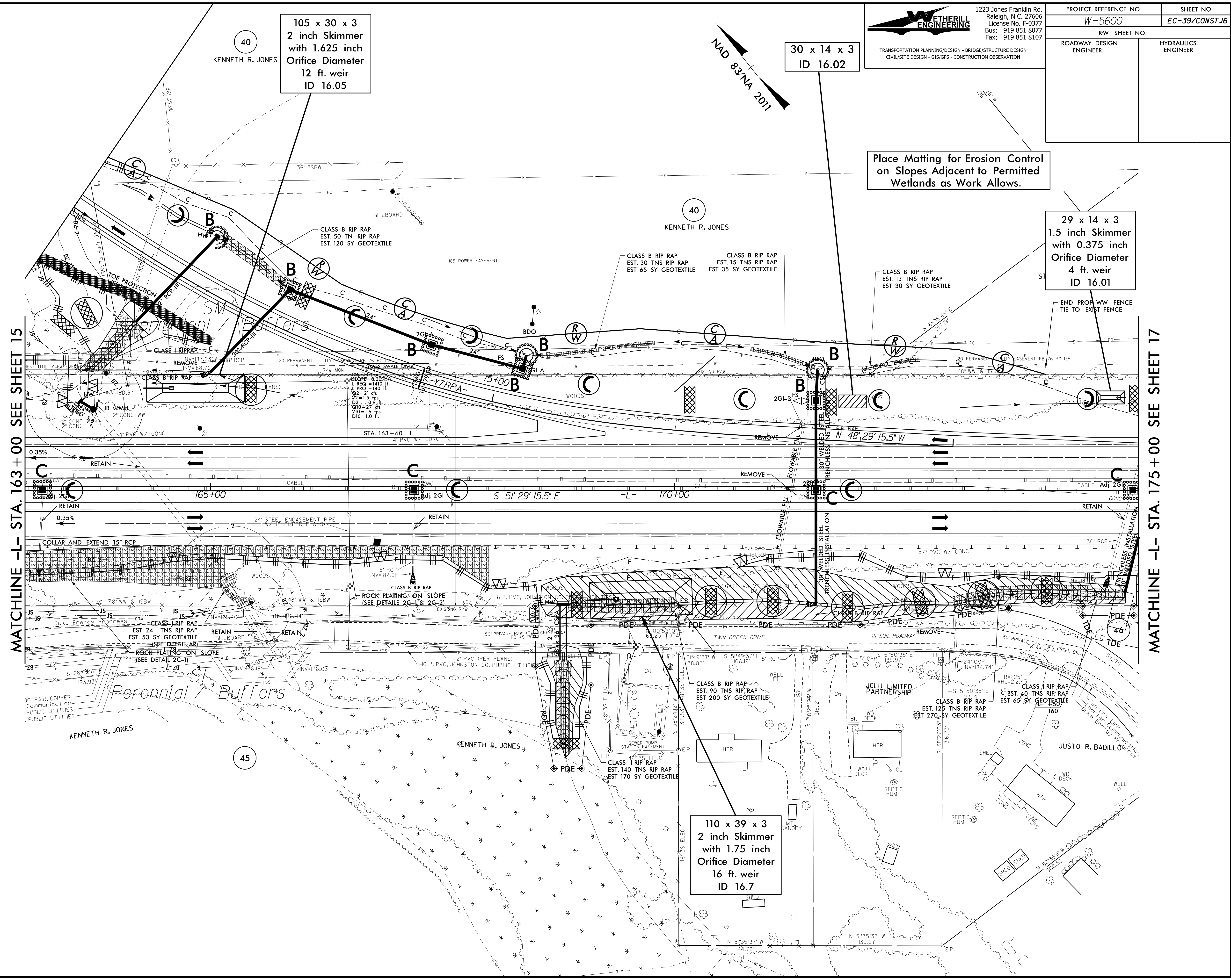
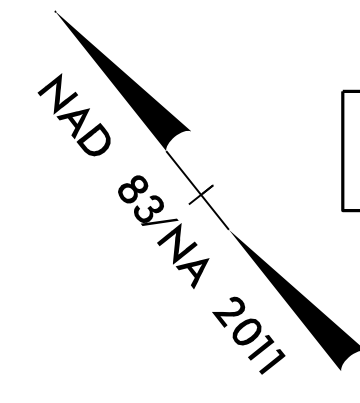


8/17/99

ETHERILL ENGINEERING
 1223 Jones Franklin Rd.
 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. W-5600 | SHEET NO. EC-39/CONST.16 |
| R/W SHEET NO. | |
| ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER |



MATCHLINE -L- STA. 163+00 SEE SHEET 15

MATCHLINE -L- STA. 175+00 SEE SHEET 17

105 x 30 x 3
 2 inch Skimmer
 with 1.625 inch
 Orifice Diameter
 12 ft. weir
 ID 16.05

30 x 14 x 3
 ID 16.02

29 x 14 x 3
 1.5 inch Skimmer
 with 0.375 inch
 Orifice Diameter
 4 ft. weir
 ID 16.01

110 x 39 x 3
 2 inch Skimmer
 with 1.75 inch
 Orifice Diameter
 16 ft. weir
 ID 16.7

Place Matting for Erosion Control
 on Slopes Adjacent to Permitted
 Wetlands as Work Allows.

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