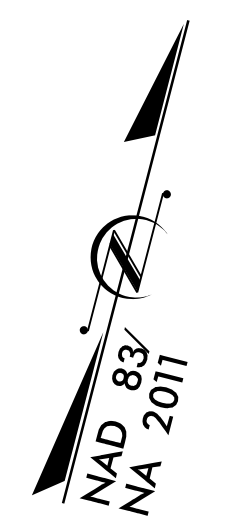


1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

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

PROJECT REFERENCE NO. R-4705	SHEET NO. EC-59/CONST.19
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



69 x 33 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
25 ft. weir
ID 19.1

51 x 25 x 3
ID 19.2

SEE SHEET 18
MATCHLINE -L- STA. 194 + 00.00

MATCHLINE -L- STA. 207 + 00.00
SEE SHEET 20

REVISIONS

PI Sta 202+41.40
 $\Delta = 0' 13' 15.7" (LT)$
 $D = 0' 14' 56.8"$
 $L = 88.73'$
 $T = 44.36'$
 $R = 23,000.00'$

SEE SHEET 51 FOR -L- PROFILE

3/14/2002 EC_fm1_psh_19.dgn

8/17/99