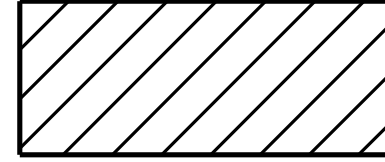


CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 31

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



ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS



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-31/CONST.31
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

117 x 30 x 3
2 inch Skimmer
with 1.625 inch
Orifice Diameter
22 ft. weir
ID 31.3



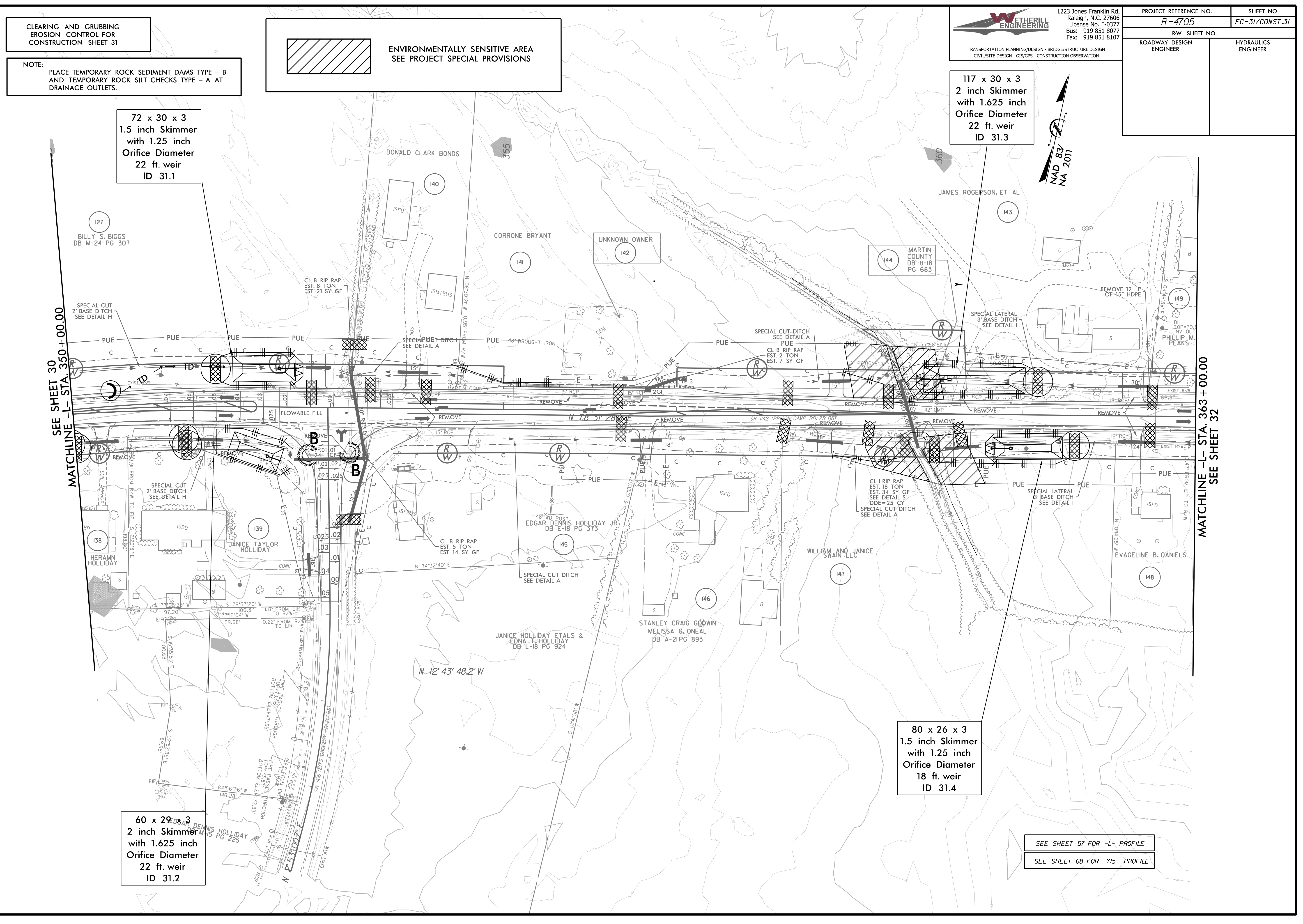
72 x 30 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
22 ft. weir
ID 31.1

SEE SHEET 30
MATCHLINE -L- STA. 350 + 00.00

MATCHLINE -L- STA. 363 + 00.00
SEE SHEET 32

REVISIONS

8/17/99
3/14/2002 EC_EC-ps-h. 31.dgn
11/28/2011



60 x 29 x 3
2 inch Skimmer
with 1.625 inch
Orifice Diameter
22 ft. weir
ID 31.2

80 x 26 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
18 ft. weir
ID 31.4

SEE SHEET 57 FOR -L- PROFILE
SEE SHEET 68 FOR -Y5- PROFILE