

CUR DATA-L-
Plc 23+55.98
Δc = 18°49'44.1" (LT)
D = 10°44'58.8"
Lc = 175.16
Tc = 88.38
R = 533
e = 0.04
RO = 84'
DS = 40 mph

CUR DATA-L-
Plc 29+53.31
Δc = 37°39'11.8" (RT)
D = 10°44'58.8"
Lc = 350.27
Tc = 181.72
R = 533
e = 0.04
RO = 84'
DS = 40 mph

10
SEQRUS INC
DB 16104 PG 1384

10
SEQRUS INC
DB 16104 PG 1384

11
DUKE ENERGY PROGRESS INC
DB 15289 PG 2437

NAD
83/2001

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

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 5

HE-0002

4RDI EC-05/CONST.005

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WAKE COUNTY

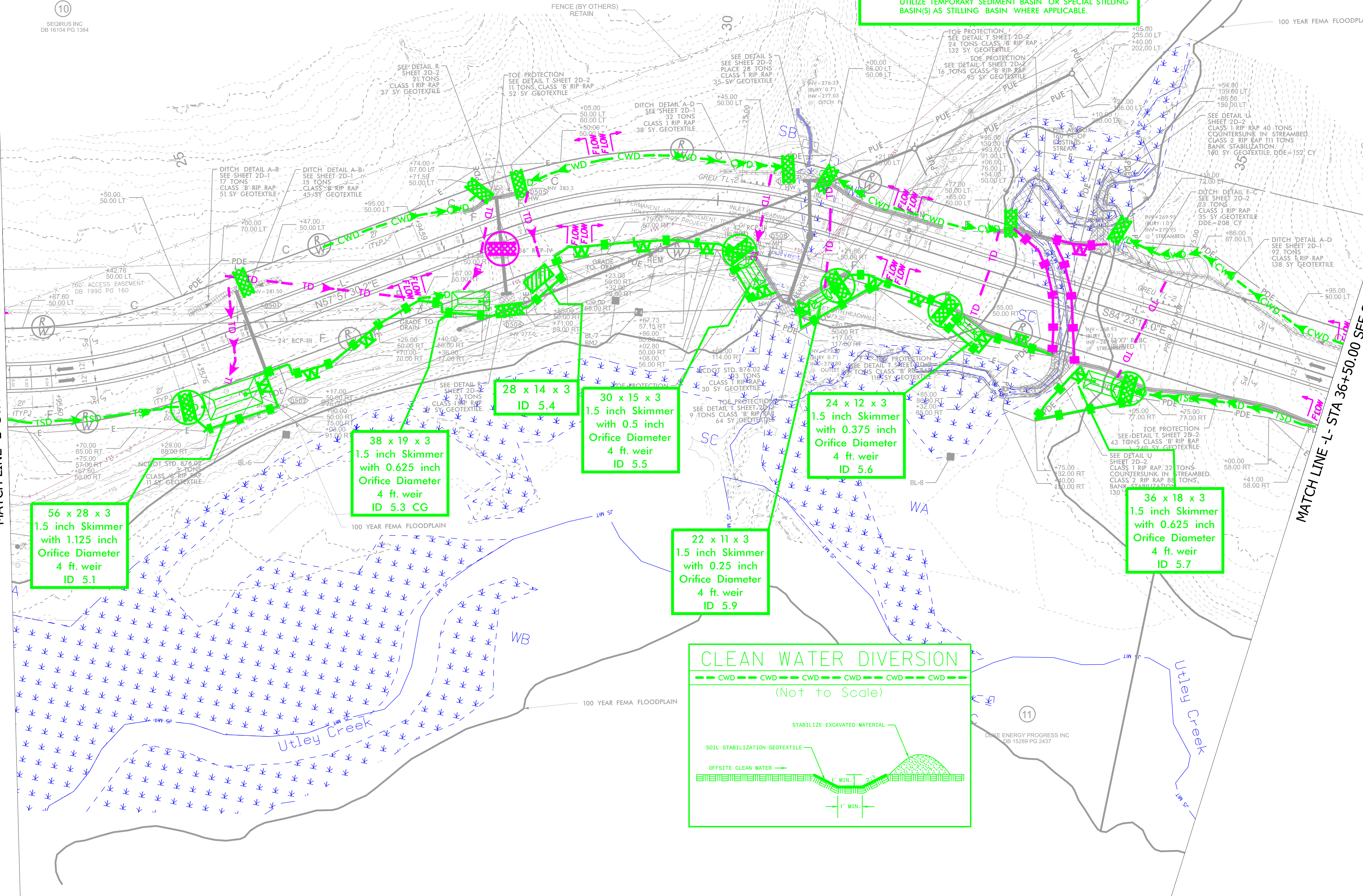
DIVISION 5
ROADWAY DESIGN
ENGINEER

HYDRAULICS
ENGINEER

PREPARED BY
CDM Smith
CDM Smith Inc.
5600 Glenwood Avenue
Suite 200
Raleigh, NC 27612-3028
NC CDR No. F-1085

MATCH LINE -L- STA 22+50.00 SEE SHEET - 004

MATCH LINE -L- STA 36+50.00 SEE SHEET - 006



56 x 28 x 3
1.5 inch Skimmer
with 1.125 inch
Orifice Diameter
4 ft. weir
ID 5.1

38 x 19 x 3
1.5 inch Skimmer
with 0.625 inch
Orifice Diameter
4 ft. weir
ID 5.3 CG

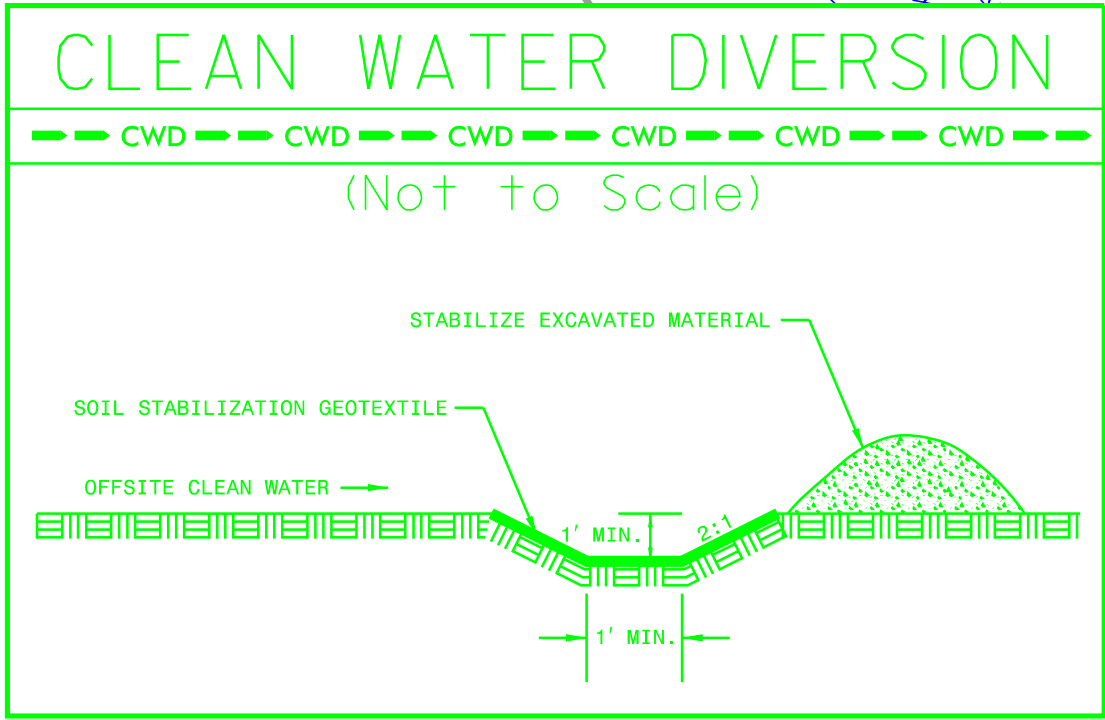
28 x 14 x 3
ID 5.4

30 x 15 x 3
1.5 inch Skimmer
with 0.5 inch
Orifice Diameter
4 ft. weir
ID 5.5

22 x 11 x 3
1.5 inch Skimmer
with 0.25 inch
Orifice Diameter
4 ft. weir
ID 5.9

24 x 12 x 3
1.5 inch Skimmer
with 0.375 inch
Orifice Diameter
4 ft. weir
ID 5.6

36 x 18 x 3
1.5 inch Skimmer
with 0.625 inch
Orifice Diameter
4 ft. weir
ID 5.7



REVISIONS