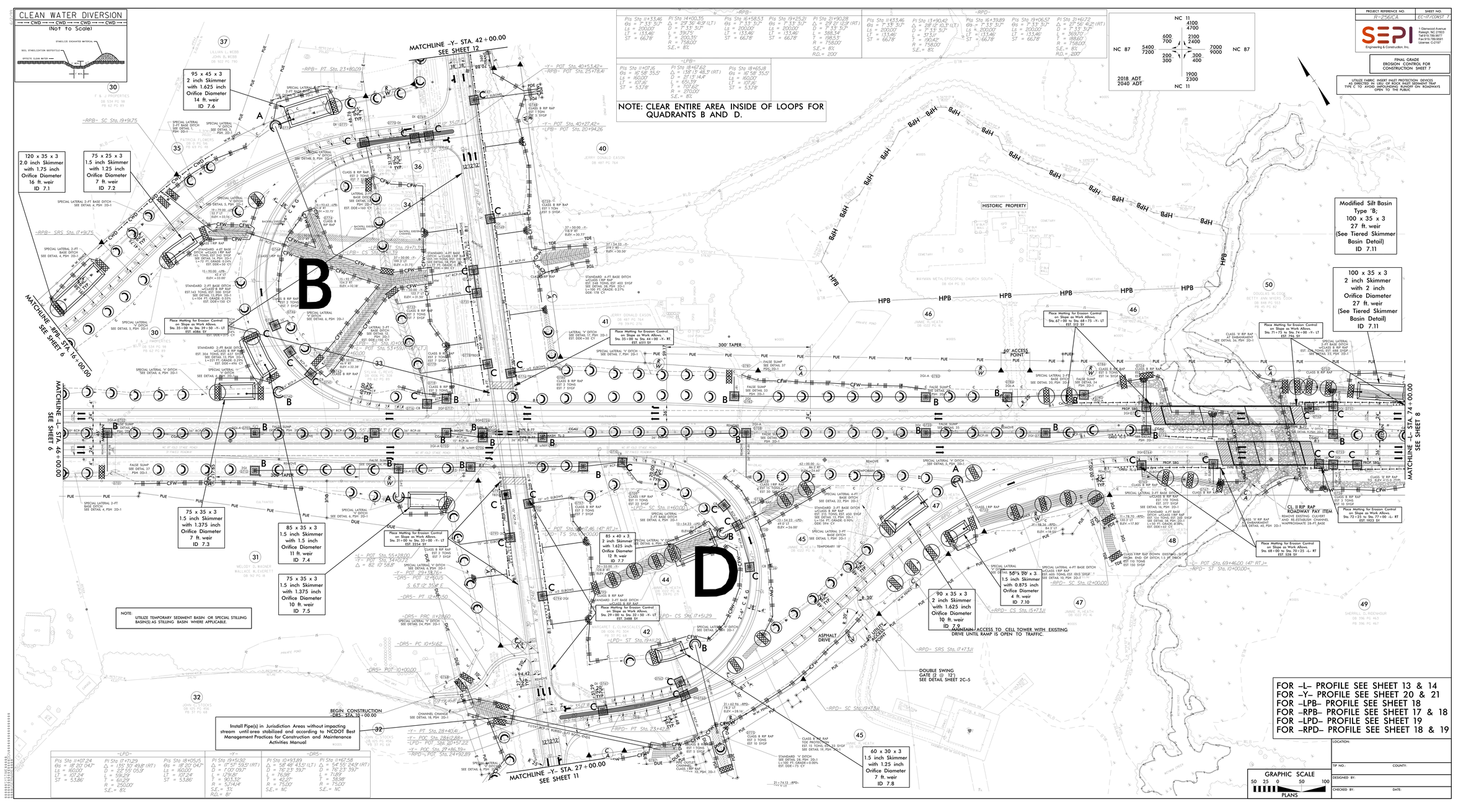
CLEAN WATER DIVERSION
(Not to Scale)
95 x 45 x 3
2 inch Skimmer
with 1.625 inch
Orifice Diameter
14 ft. weir
ID 7.6
120 x 35 x 3
2.0 inch Skimmer
with 1.75 inch
Orifice Diameter
16 ft. weir
ID 7.1
75 x 25 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
7 ft. weir
ID 7.2
75 x 35 x 3
1.5 inch Skimmer
with 1.375 inch
Orifice Diameter
7 ft. weir
ID 7.3
85 x 35 x 3
1.5 inch Skimmer
with 1.5 inch
Orifice Diameter
11 ft. weir
ID 7.4
75 x 35 x 3
1.5 inch Skimmer
with 1.375 inch
Orifice Diameter
10 ft. weir
ID 7.5
85 x 40 x 3
2 inch Skimmer
with 1.625 inch
Orifice Diameter
12 ft. weir
ID 7.7
50 x 20 x 3
1.5 inch Skimmer
with 0.875 inch
Orifice Diameter
4 ft. weir
ID 7.10
90 x 35 x 3
2 inch Skimmer
with 1.625 inch
Orifice Diameter
10 ft. weir
ID 7.9
60 x 30 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
7 ft. weir
ID 7.8
Modified Silt Basin
Type 'B;
100 x 35 x 3
27 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 7.11
100 x 35 x 3
2 inch Skimmer
with 2 inch
Orifice Diameter
27 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 7.11
B
D
MATCHLINE -Y- STA. 42+00.00
SEE SHEET 12
MATCHLINE -RPB- STA. 16+00.00
SEE SHEET 8
MATCHLINE -L- STA. 46+00.00
SEE SHEET 6
MATCHLINE -L- STA. 74+00.00
SEE SHEET 8
MATCHLINE -Y- STA. 27+00.00
SEE SHEET 11
BEGIN CONSTRUCTION
-DR5- STA. 10+00.00
Install Pipe(s) in Jurisdiction Areas without impacting stream until area stabilized and according to NCDOT Best Management Practices for Construction and Maintenance Activities Manual
NOTE:
UTILIZE TEMPORARY SEDIMENT BASIN OR SPECIAL STILLING BASIN(S) AS STILLING BASIN WHERE APPLICABLE.
NOTE: CLEAR ENTIRE AREA INSIDE OF LOOPS FOR QUADRANTS B AND D.
HISTORIC PROPERTY
300' TAPER
60' ACCESS POINT
ASPHALT DRIVE
DOUBLE SWING GATE (2 @ 12') SEE DETAIL SHEET 2C-5
MAINTAIN ACCESS TO CELL TOWER WITH EXISTING DRIVE UNTIL RAMP IS OPEN TO TRAFFIC.
CL II RIP RAP ROADWAY PAY ITEM
FOR -L- PROFILE SEE SHEET 13 & 14
FOR -Y- PROFILE SEE SHEET 20 & 21
FOR -LPB- PROFILE SEE SHEET 18
FOR -RPB- PROFILE SEE SHEET 17 & 18
FOR -LPD- PROFILE SEE SHEET 19
FOR -RPD- PROFILE SEE SHEET 18 & 19
2018 ADT 7200
2040 ADT 9000
NC 11
NC 87
GRAPHIC SCALE
PLANS
PROJECT REFERENCE NO.
R-2561A
SHEET NO.
EC-17/CONST 7
SEPI
Engineering & Construction, Inc.
FINAL GRADE
EROSION CONTROL FOR
CONSTRUCTION SHEET 7
UTILIZE FABRIC INSERT INLET PROTECTION DEVICES AS DIRECTED IN LIEU OF ROCK INSERT SEDIMENT TRAP TYPE C TO AVOID DISRUPTING TRAFFIC ON ROADWAYS OPEN TO THE PUBLIC
LOCATION:
TIP NO.:
COUNTY:
DESIGNED BY:
CHECKED BY:
DATE: