
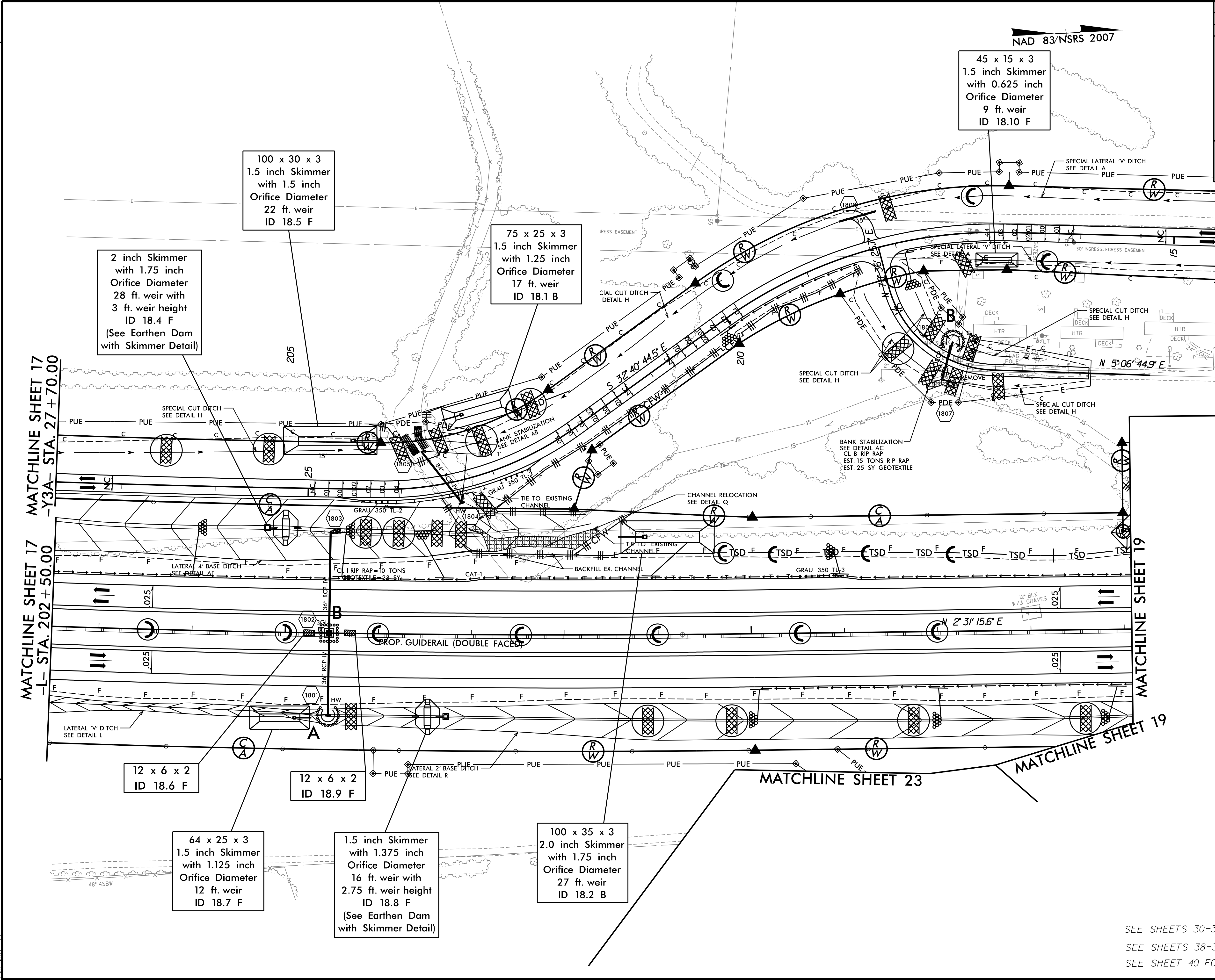


PROJECT REFERENCE NO.	SHEET NO.
R-2514B	EC-39 /CONST.18
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
 HDR Engineering, Inc. of the Carolinas 3733 National Drive, Suite 207 Raleigh, N.C. 27612 N.C.B.E.L.S. License Number: F-0116	

NAD 83/NSRS 2007



MATCHLINE SHEET 17
-L- STA. 202+50.00

MATCHLINE SHEET 17
-Y3A- STA. 27+70.00

MATCHLINE SHEET 19
-Y3A- STA. 14+50.00

12 x 6 x 2
ID 18.6 F

12 x 6 x 2
ID 18.9 F

64 x 25 x 3
1.5 inch Skimmer
with 1.125 inch
Orifice Diameter
12 ft. weir
ID 18.7 F

1.5 inch Skimmer
with 1.375 inch
Orifice Diameter
16 ft. weir with
2.75 ft. weir height
ID 18.8 F
(See Earthen Dam
with Skimmer Detail)

100 x 35 x 3
2.0 inch Skimmer
with 1.75 inch
Orifice Diameter
27 ft. weir
ID 18.2 B

45 x 15 x 3
1.5 inch Skimmer
with 0.625 inch
Orifice Diameter
9 ft. weir
ID 18.10 F

100 x 30 x 3
1.5 inch Skimmer
with 1.5 inch
Orifice Diameter
22 ft. weir
ID 18.5 F

75 x 25 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
17 ft. weir
ID 18.1 B

2 inch Skimmer
with 1.75 inch
Orifice Diameter
28 ft. weir with
3 ft. weir height
ID 18.4 F
(See Earthen Dam
with Skimmer Detail)

MATCHLINE SHEET 23

MATCHLINE SHEET 19

REVISIONS
R/W Revision 7/28/14 JCL Added new Parcel #302

1/22/2015
R-2514B-EC-FINAL_PSH.dgn
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SEE SHEETS 30-31 FOR -L- PROFILE
SEE SHEETS 38-39 FOR -Y3A- PROFILE
SEE SHEET 40 FOR -Y3E- PROFILE