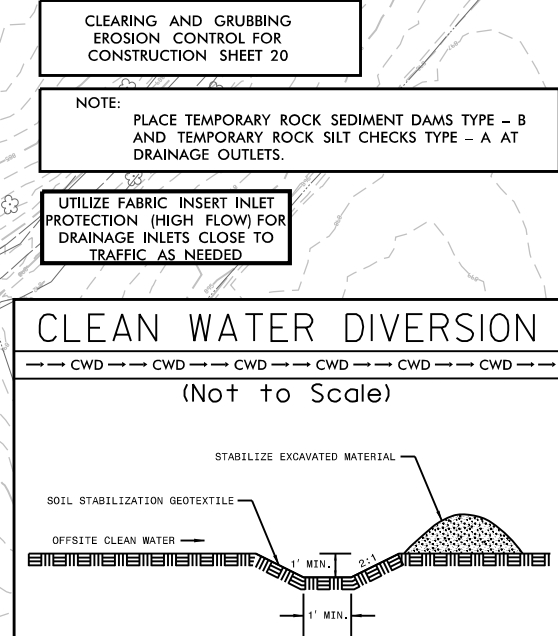


PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	EC-20CONST. 20
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

HDR HDR Engineering, Inc. of the Carolinas
 555 Fayetteville St. Suite 900 Raleigh, N.C. 27601
 N.C.B.E.L.S. License Number: F-0116



72 x 36 x 3
 1.5 inch Skimmer
 with 1.375 inch
 Orifice Diameter
 10 ft. weir
 ID 20.10 CG

45 x 62 x 3
 2.0 inch Skimmer
 with 1.75 inch
 Orifice Diameter
 21 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 20.4 B

Modified Silt Basin
 Type 'B'
 45 x 62 x 3
 21 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 20.4 B

40 x 30 x 3
 1.5 inch Skimmer
 with 1.25 inch
 Orifice Diameter
 9 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 20.3 B

Modified Silt Basin
 Type 'B'
 40 x 30 x 3
 9 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 20.3 B

38 x 91 x 3
 2.0 inch Skimmer
 with 1.625 inch
 Orifice Diameter
 13 ft. weir
 ID 20.12 CG

50 x 24 x 3
 1.5 inch Skimmer
 with 1.0 inch
 Orifice Diameter
 5 ft. weir
 ID 20.11 B

80 x 27 x 3
 1.5 inch Skimmer
 with 1.25 inch
 Orifice Diameter
 8 ft. weir
 ID 20.8 CG

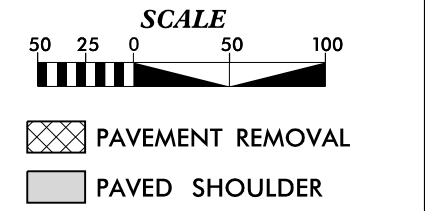
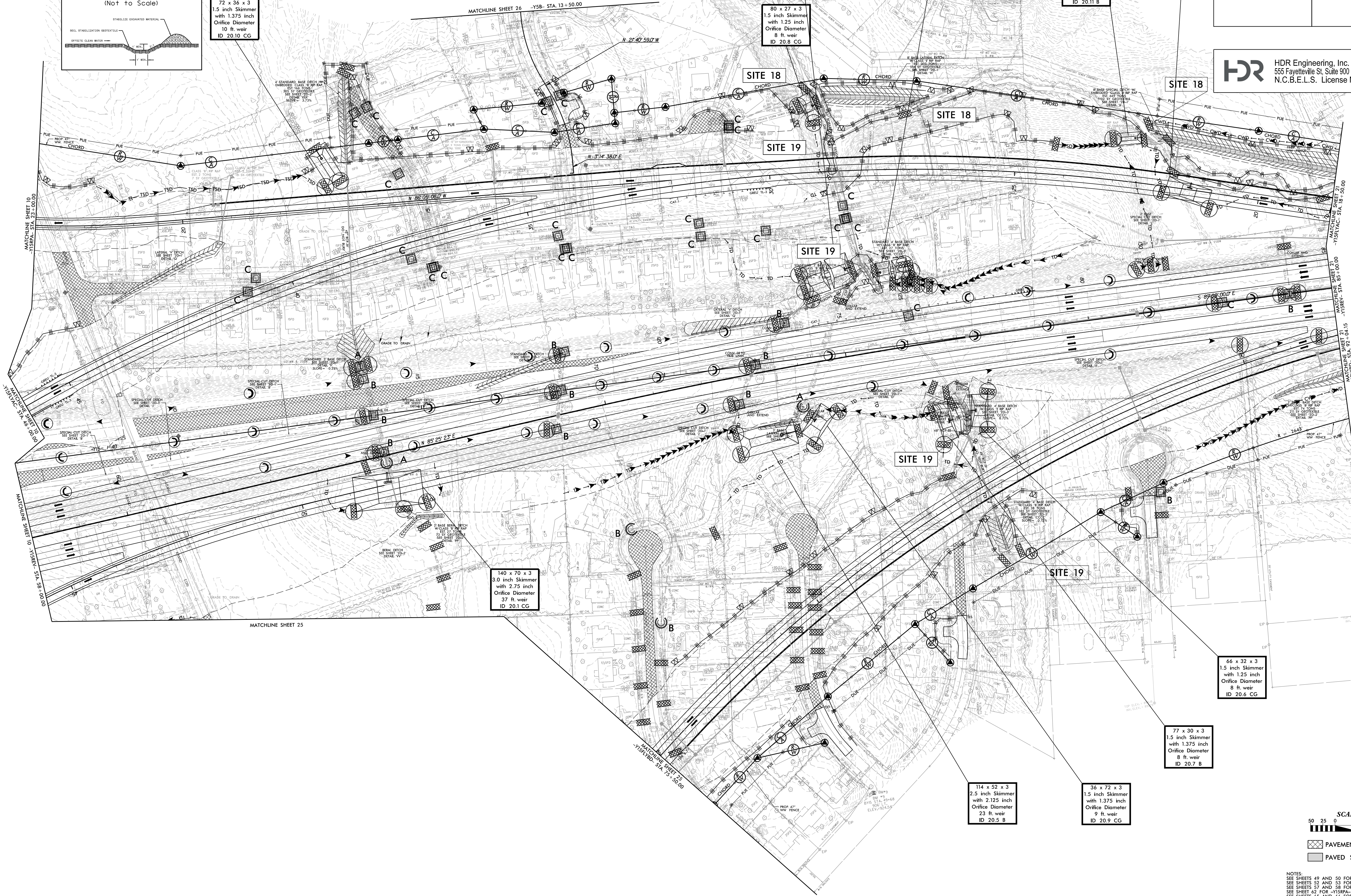
140 x 70 x 3
 3.0 inch Skimmer
 with 2.75 inch
 Orifice Diameter
 37 ft. weir
 ID 20.1 CG

66 x 32 x 3
 1.5 inch Skimmer
 with 1.25 inch
 Orifice Diameter
 8 ft. weir
 ID 20.6 CG

77 x 30 x 3
 1.5 inch Skimmer
 with 1.375 inch
 Orifice Diameter
 8 ft. weir
 ID 20.7 B

114 x 52 x 3
 2.5 inch Skimmer
 with 2.125 inch
 Orifice Diameter
 23 ft. weir
 ID 20.5 B

36 x 72 x 3
 1.5 inch Skimmer
 with 1.375 inch
 Orifice Diameter
 9 ft. weir
 ID 20.9 CG



NOTES:
 SEE SHEETS 49 AND 50 FOR -Y15REV- PROFILE
 SEE SHEETS 52 AND 53 FOR -Y15FLVAC- PROFILE
 SEE SHEETS 57 AND 58 FOR -Y15FLYBD- PROFILE
 SEE SHEET 62 FOR -Y15RPA- PROFILE
 SEE SHEETS 65 AND 66 FOR -Y15RFBREV- PROFILE
 SEE SHEET 28-8 FOR MEDIAN CROSSOVER DESIGN AND TRAFFIC MAINTENANCE
 SEE SHEETS 52 AND 53 FOR -Y15FLVAC- PROFILE
 SEE SHEETS 57 AND 58 FOR -Y15FLYBD- PROFILE
 SEE SHEET 62 FOR -Y15RPA- PROFILE
 SEE SHEET 28-8 FOR MEDIAN CROSSOVER DESIGN AND TRAFFIC MAINTENANCE

REVISIONS

PLOT DRIVER: NCDOT_ec_color_eng_100.pht
 USER: MDIEHL
 FILE: NCDOT\NCDOT-U2579AB\6.0.CAD\BIM\6.2.Work\In_Progress\U-2579AB\Revision Control\U2579ab_EC_PSH.dgn

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