

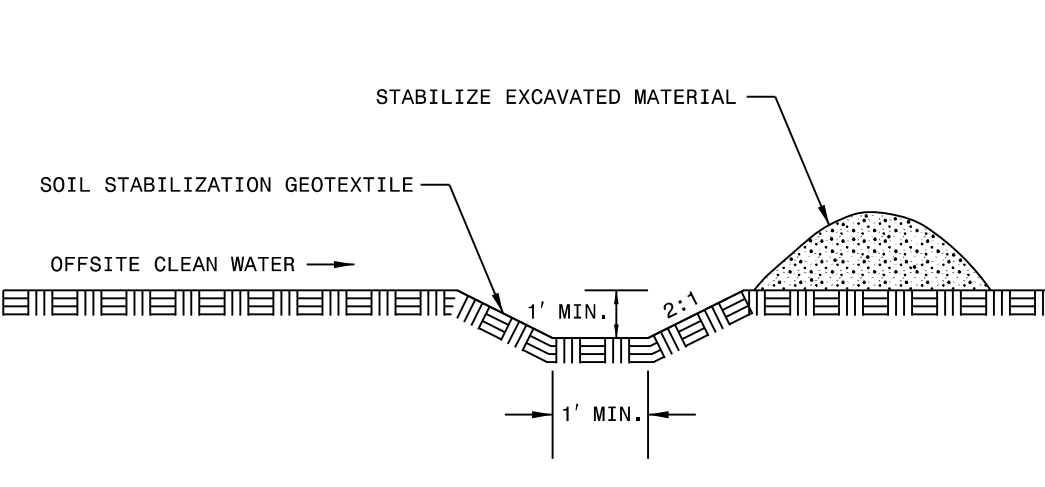
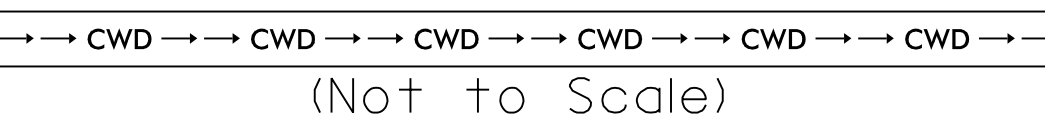
PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	EC-21CONST. 21
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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

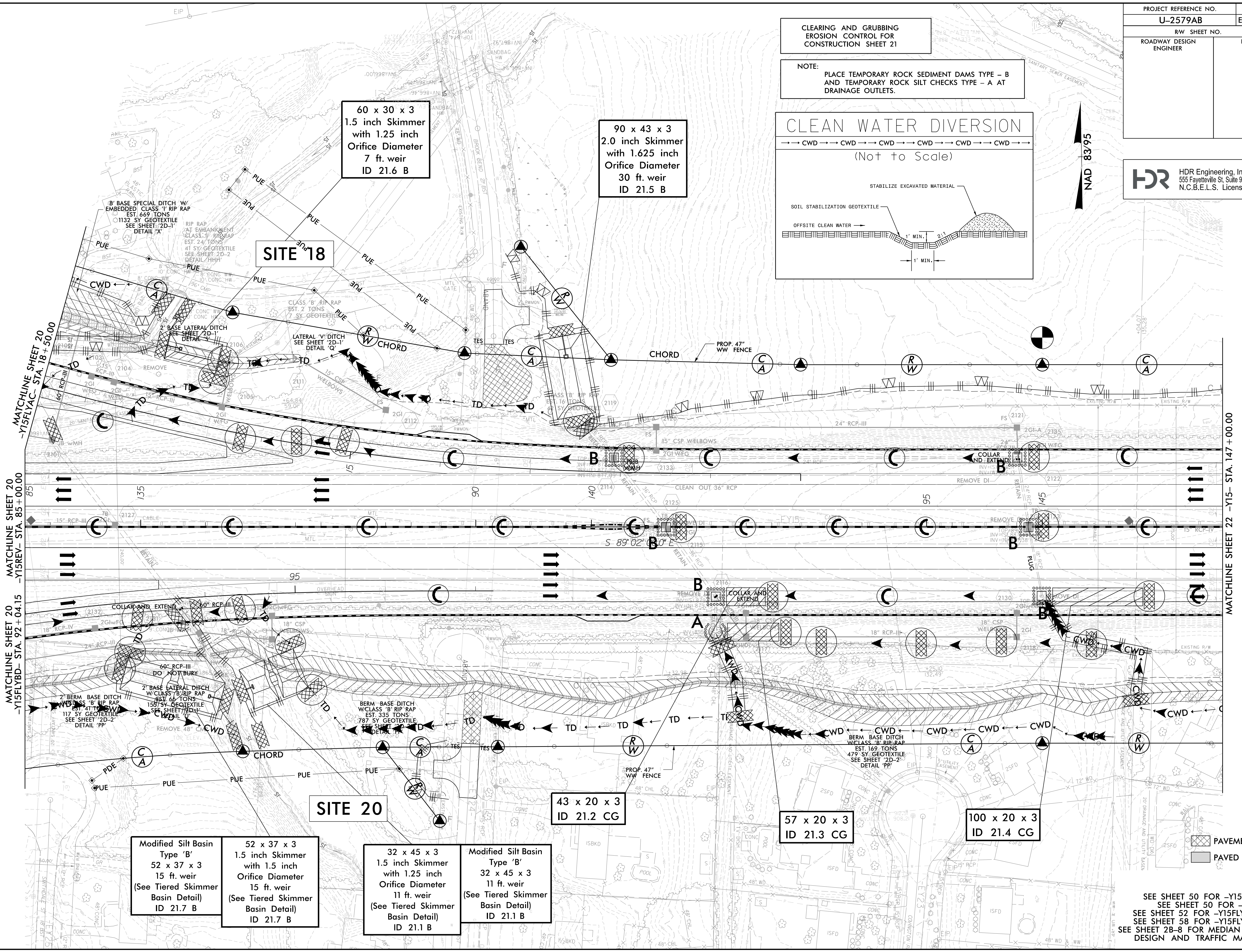
CLEARING AND GRUBBING
 EROSION CONTROL FOR
 CONSTRUCTION SHEET 21

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

CLEAN WATER DIVERSION



NAD 83/95



60 x 30 x 3
 1.5 inch Skimmer
 with 1.25 inch
 Orifice Diameter
 7 ft. weir
 ID 21.6 B

90 x 43 x 3
 2.0 inch Skimmer
 with 1.625 inch
 Orifice Diameter
 30 ft. weir
 ID 21.5 B

SITE 18

SITE 20

Modified Silt Basin
 Type 'B'
 52 x 37 x 3
 15 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 21.7 B

52 x 37 x 3
 1.5 inch Skimmer
 with 1.5 inch
 Orifice Diameter
 15 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 21.7 B

32 x 45 x 3
 1.5 inch Skimmer
 with 1.25 inch
 Orifice Diameter
 11 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 21.1 B

Modified Silt Basin
 Type 'B'
 32 x 45 x 3
 11 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 21.1 B

43 x 20 x 3
 ID 21.2 CG

57 x 20 x 3
 ID 21.3 CG

100 x 20 x 3
 ID 21.4 CG

PAVEMENT REMOVAL
 PAVED SHOULDER

NOTES:
 SEE SHEET 50 FOR -Y15REV- PROFILE
 SEE SHEET 50 FOR -Y15- PROFILE
 SEE SHEET 52 FOR -Y15FLYAC- PROFILE
 SEE SHEET 58 FOR -Y15FLYBD- PROFILE
 SEE SHEET 2B-8 FOR MEDIAN CROSSOVER
 DESIGN AND TRAFFIC MAINTAINANCE

REVISIONS
 PLOT DRIVER: NCDOT_pdf_color_eng_100.plt
 USER: M01EHL
 FILE: NCDOT\NCDOT-U2579AB\6.0.CAD.BTM\6.2.Work\In_Progress\U-2579AB\EROSION Control\U2579ab_EC_PSH.dgn
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 TIME: 11:45:33 PM