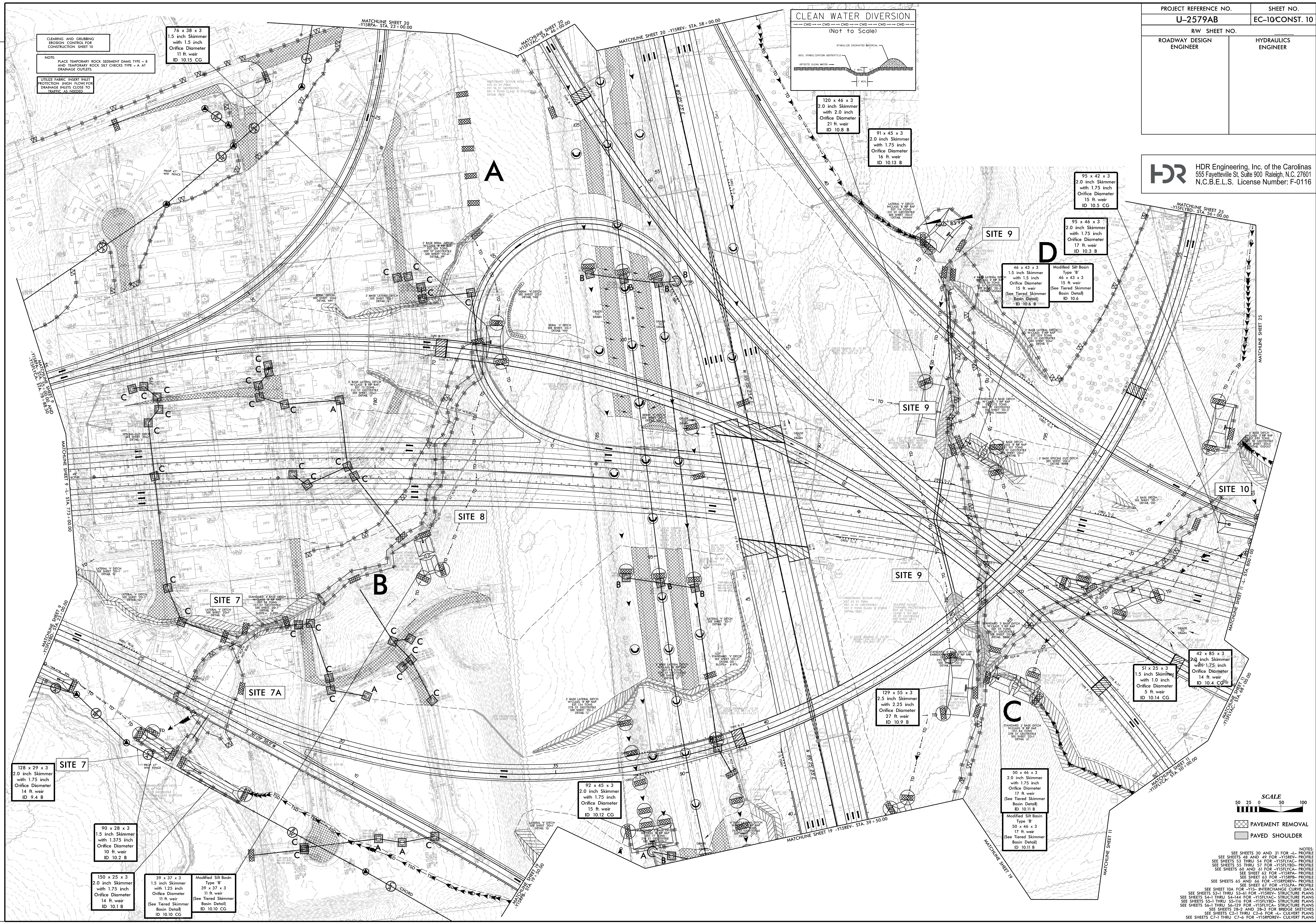
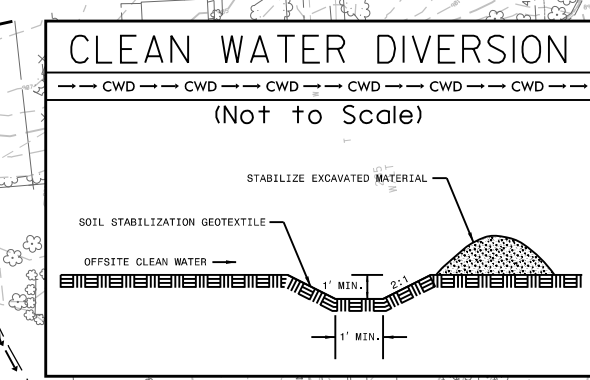


PROJECT REFERENCE NO.	SHEET NO.
U-2579AB	EC-10CONST. 10
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

**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 10

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

INSTALL FABRIC INSERT SHEET  
 PROTECTION (HIGH FLOW) FOR  
 DRAINAGE INLETS CLOSE TO  
 TRAFFIC, AS NEEDED.

76 x 38 x 3  
 1.5 inch Skimmer  
 with 1.5 inch  
 Orifice Diameter  
 11 ft. weir  
 ID 10.15 CG

120 x 46 x 3  
 2.0 inch Skimmer  
 with 2.0 inch  
 Orifice Diameter  
 21 ft. weir  
 ID 10.8 B

91 x 45 x 3  
 2.0 inch Skimmer  
 with 1.75 inch  
 Orifice Diameter  
 16 ft. weir  
 ID 10.13 B

95 x 42 x 3  
 2.0 inch Skimmer  
 with 1.75 inch  
 Orifice Diameter  
 15 ft. weir  
 ID 10.5 CG

95 x 46 x 3  
 2.0 inch Skimmer  
 with 1.75 inch  
 Orifice Diameter  
 17 ft. weir  
 ID 10.3 B

46 x 43 x 3  
 1.5 inch Skimmer  
 with 1.5 inch  
 Orifice Diameter  
 15 ft. weir  
 (See Tiered Skimmer  
 Basin Detail)  
 ID 10.6 B

Modified Silt Basin  
 Type 'B'  
 46 x 43 x 3  
 15 ft. weir  
 (See Tiered Skimmer  
 Basin Detail)  
 ID 10.6

42 x 85 x 3  
 2.0 inch Skimmer  
 with 1.75 inch  
 Orifice Diameter  
 14 ft. weir  
 ID 10.4 CG

51 x 25 x 3  
 1.5 inch Skimmer  
 with 1.0 inch  
 Orifice Diameter  
 9 ft. weir  
 ID 10.14 CG

129 x 55 x 3  
 2.5 inch Skimmer  
 with 2.25 inch  
 Orifice Diameter  
 27 ft. weir  
 ID 10.9 B

92 x 45 x 3  
 2.0 inch Skimmer  
 with 1.75 inch  
 Orifice Diameter  
 15 ft. weir  
 ID 10.12 CG

50 x 46 x 3  
 2.0 inch Skimmer  
 with 1.75 inch  
 Orifice Diameter  
 17 ft. weir  
 (See Tiered Skimmer  
 Basin Detail)  
 ID 10.11 B

Modified Silt Basin  
 Type 'B'  
 50 x 46 x 3  
 17 ft. weir  
 (See Tiered Skimmer  
 Basin Detail)  
 ID 10.11 B

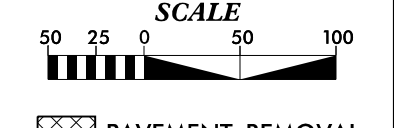
128 x 29 x 3  
 2.0 inch Skimmer  
 with 1.75 inch  
 Orifice Diameter  
 14 ft. weir  
 ID 9.4 B

90 x 28 x 3  
 1.5 inch Skimmer  
 with 1.375 inch  
 Orifice Diameter  
 10 ft. weir  
 ID 10.2 B

150 x 25 x 3  
 2.0 inch Skimmer  
 with 1.75 inch  
 Orifice Diameter  
 14 ft. weir  
 ID 10.1 B

39 x 37 x 3  
 1.5 inch Skimmer  
 with 1.25 inch  
 Orifice Diameter  
 11 ft. weir  
 (See Tiered Skimmer  
 Basin Detail)  
 ID 10.10 CG

Modified Silt Basin  
 Type 'B'  
 39 x 37 x 3  
 11 ft. weir  
 (See Tiered Skimmer  
 Basin Detail)  
 ID 10.10 CG



PAVEMENT REMOVAL  
 PAVED SHOULDER

NOTES:  
 SEE SHEETS 30 AND 31 FOR -L- PROFILE  
 SEE SHEETS 48 AND 49 FOR -Y15REV- PROFILE  
 SEE SHEETS 53 THRU 54 FOR -Y15FLVC- PROFILE  
 SEE SHEETS 55 THRU 57 FOR -Y15FLVB- PROFILE  
 SEE SHEETS 60 AND 61 FOR -Y15FLVC- PROFILE  
 SEE SHEET 62 FOR -Y15REV- PROFILE  
 SEE SHEET 63 FOR -Y15RPB- PROFILE  
 SEE SHEETS 65 AND 66 FOR -Y15REV- PROFILE  
 SEE SHEET 67 FOR -Y15FLA- PROFILE  
 SEE SHEET 10A FOR -Y15- INTERCHANGE CURVE DATA  
 SEE SHEETS S3-1 THRU S3-61 FOR -Y15REV- STRUCTURE PLANS  
 SEE SHEETS S4-1 THRU S4-64 FOR -Y15FLVC- STRUCTURE PLANS  
 SEE SHEETS S5-1 THRU S5-116 FOR -Y15FLVB- STRUCTURE PLANS  
 SEE SHEETS S6-1 THRU S6-129 FOR -Y15FLVC- STRUCTURE PLANS  
 SEE SHEETS S7-1 THRU S7-6 FOR -Y15REV- STRUCTURE PLANS  
 SEE SHEETS S8-2 AND S8-3 FOR BRIDGE SKETCHES  
 SEE SHEETS C2-1 THRU C2-6 FOR -CULVERT PLANS  
 SEE SHEETS C7-1 THRU C7-6 FOR -Y15DRYREV- CULVERT PLANS

REVISIONS

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