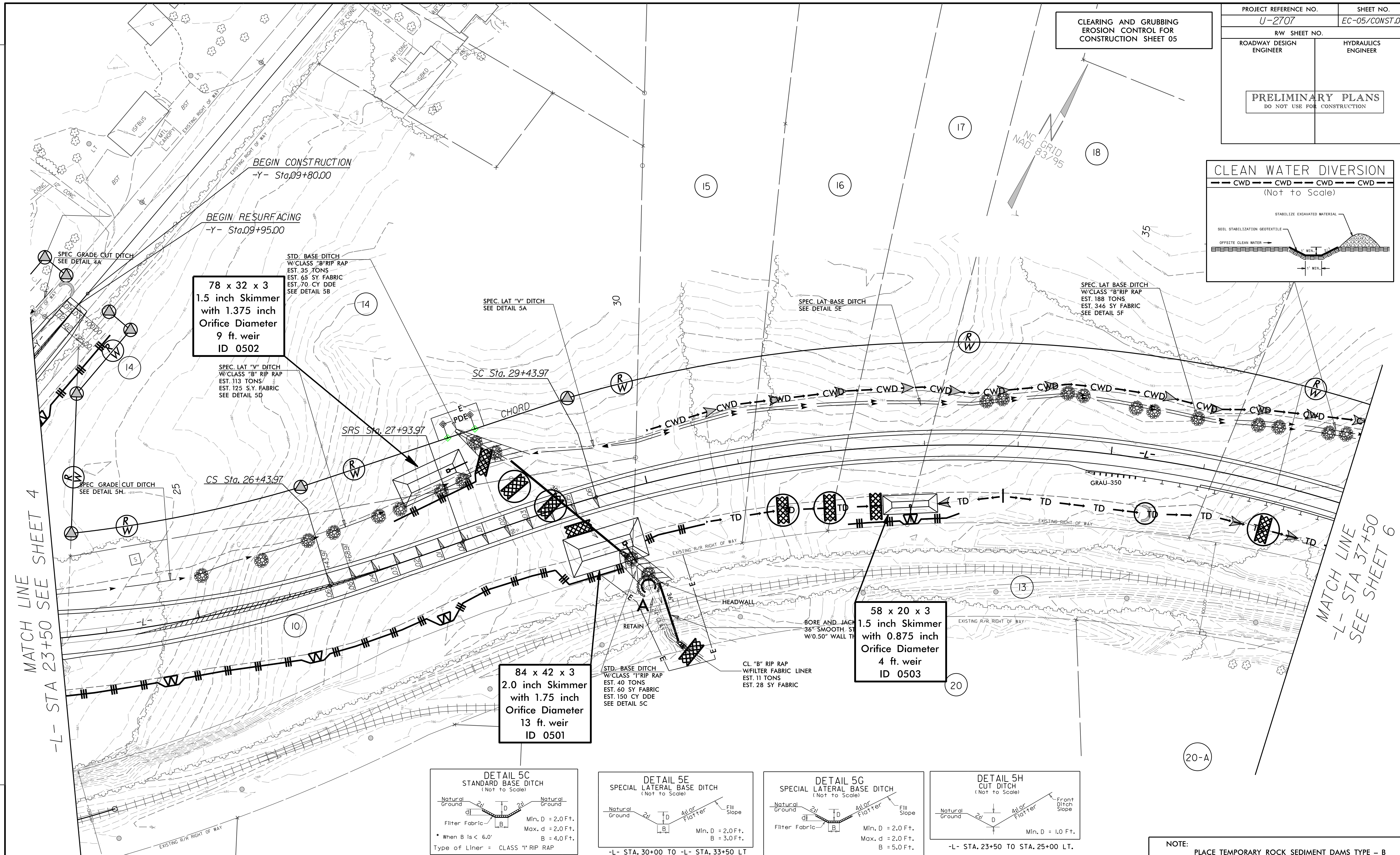
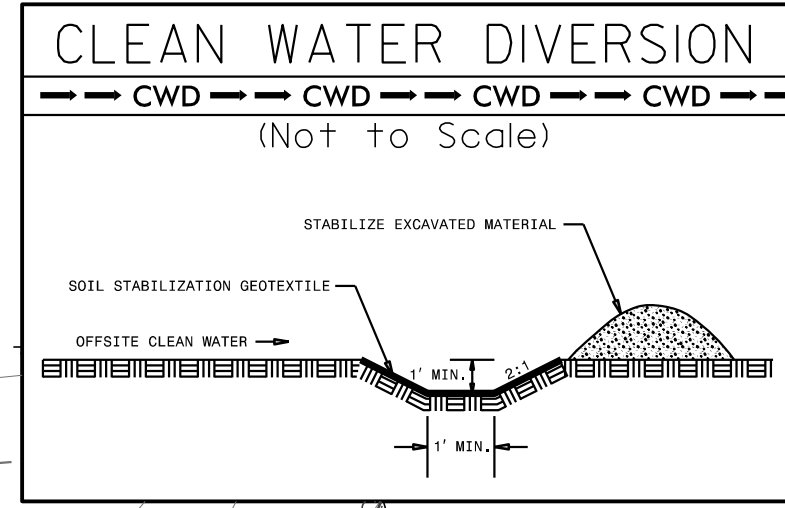


PROJECT REFERENCE NO. <i>U-2707</i>	SHEET NO. <i>EC-05/CONST.05</i>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<b>PRELIMINARY PLANS</b> DO NOT USE FOR CONSTRUCTION	



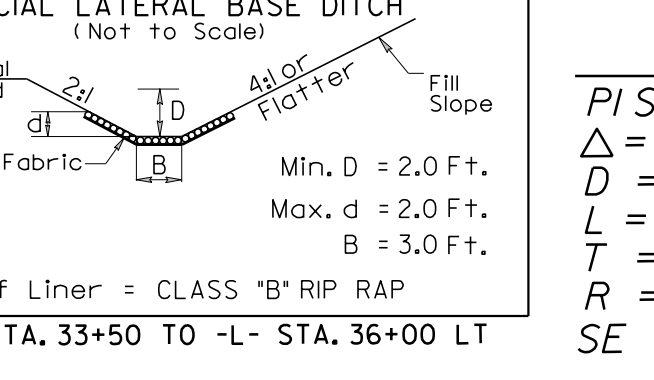
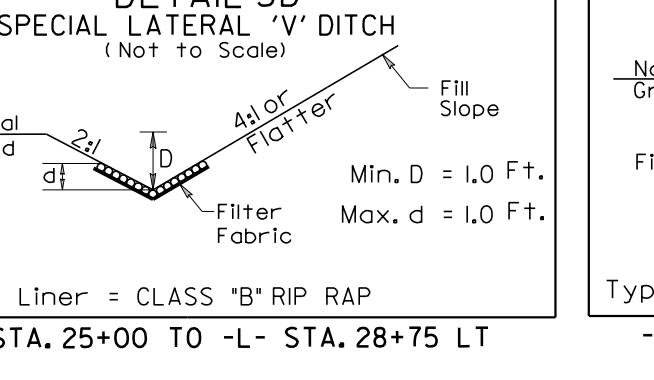
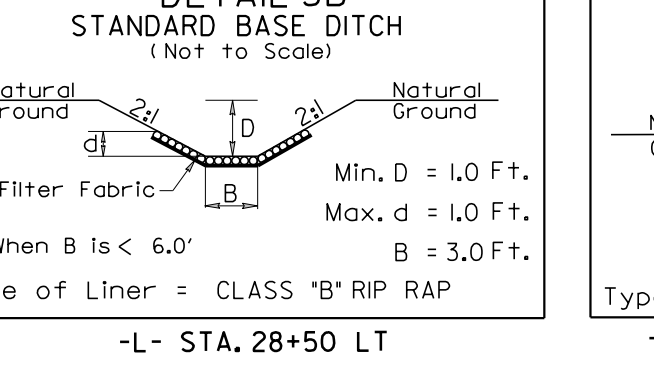
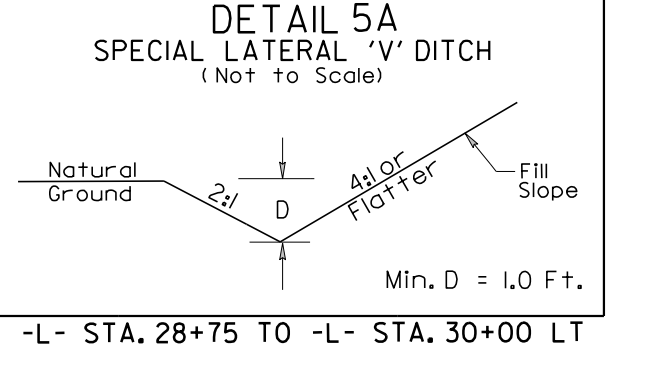
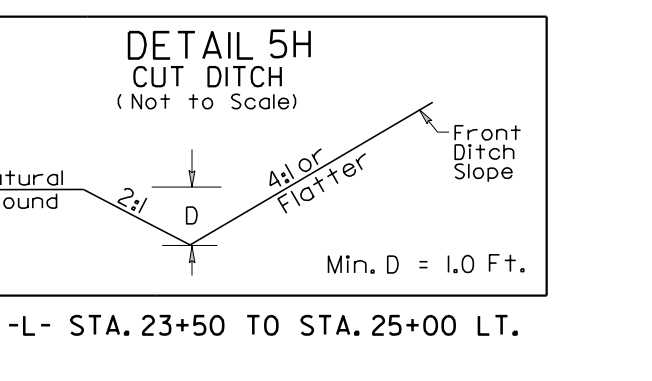
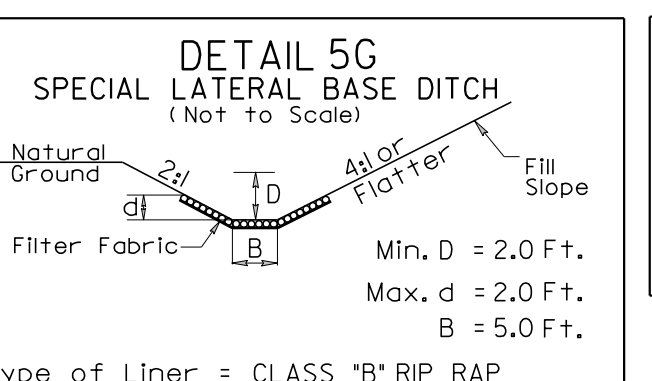
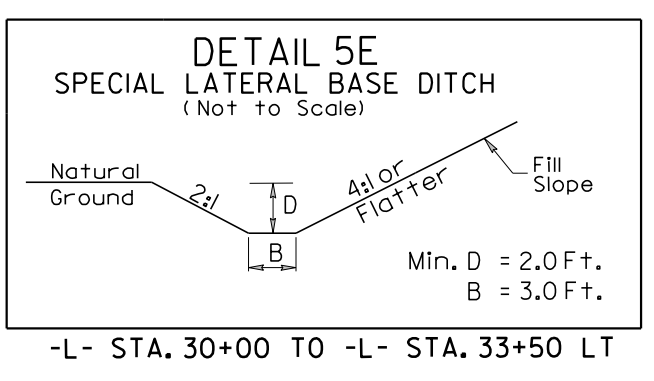
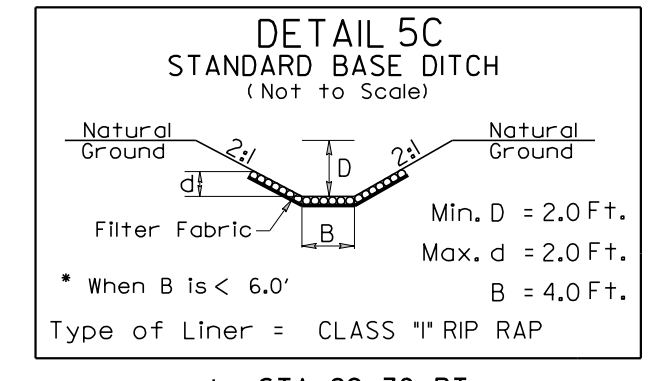
**78 x 32 x 3**  
1.5 inch Skimmer  
with 1.375 inch  
Orifice Diameter  
9 ft. weir  
ID 0502

**58 x 20 x 3**  
1.5 inch Skimmer  
with 0.875 inch  
Orifice Diameter  
4 ft. weir  
ID 0503

**84 x 42 x 3**  
2.0 inch Skimmer  
with 1.75 inch  
Orifice Diameter  
13 ft. weir  
ID 0501

MATCH LINE  
-L- STA 23+50 SEE SHEET 4

MATCH LINE  
-L- STA 37+50  
SEE SHEET 6



<i>PI Sta 24+47.09</i>	<i>PIs Sta 26+93.98</i>	<i>PIs Sta 28+93.99</i>	<i>PI Sta 33+81.2</i>
$\Delta = 15' 07" 44.9" (LT)$	$\Delta = 2' 51" 53.2"$	$\Delta = 3' 07" 30.8"$	$\Delta = 35' 16' 48"$
$D = 3' 49" 11.0"$	$Ls = 150.00'$	$Ls = 150.00'$	$D = 4' 10' 01.1"$
$L = 396.08'$	$LT = 100.01'$	$LT = 100.02'$	$L = 846.66'$
$T = 199.20'$	$ST = 50.01'$	$ST = 50.01'$	$T = 437.23'$
$R = 1,500.00'$			$R = 1,375.00'$
$SE = 0.06$			$SE = 0.06$

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

**NOTES:** ANY DEVIATION FROM OPTIONS GIVEN WILL REQUIRE PRIOR APPROVAL BY ENGINEER.

ADDITIONAL EROSION CONTROL DEVICES MAY NEED TO BE INSTALLED AS DIRECTED BY THE ENGINEER.

REVISIONS