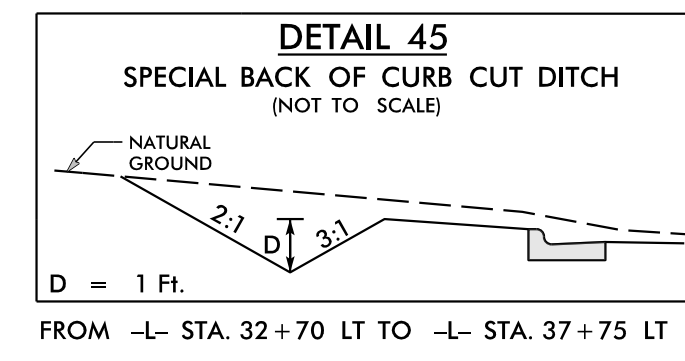
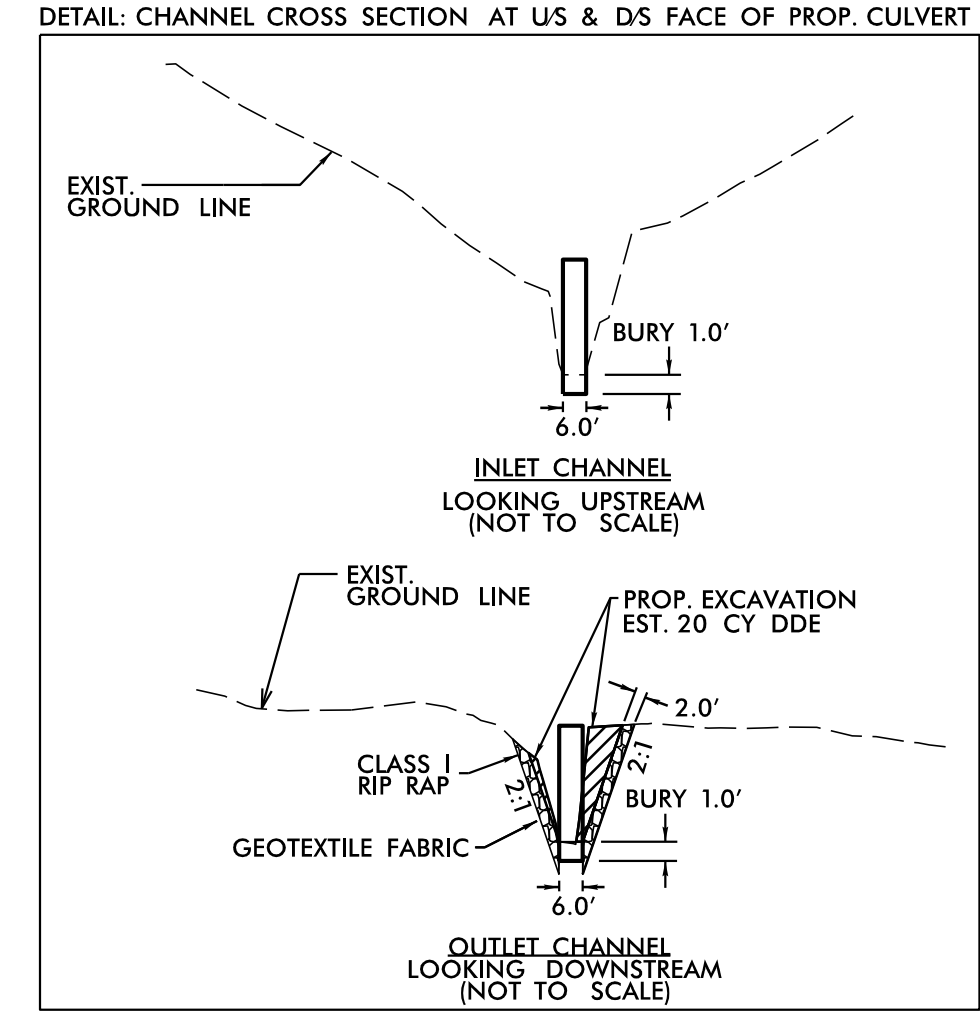


PROJECT REFERENCE NO.	SHEET NO.
R-3100B	EC-05/CONST.05
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

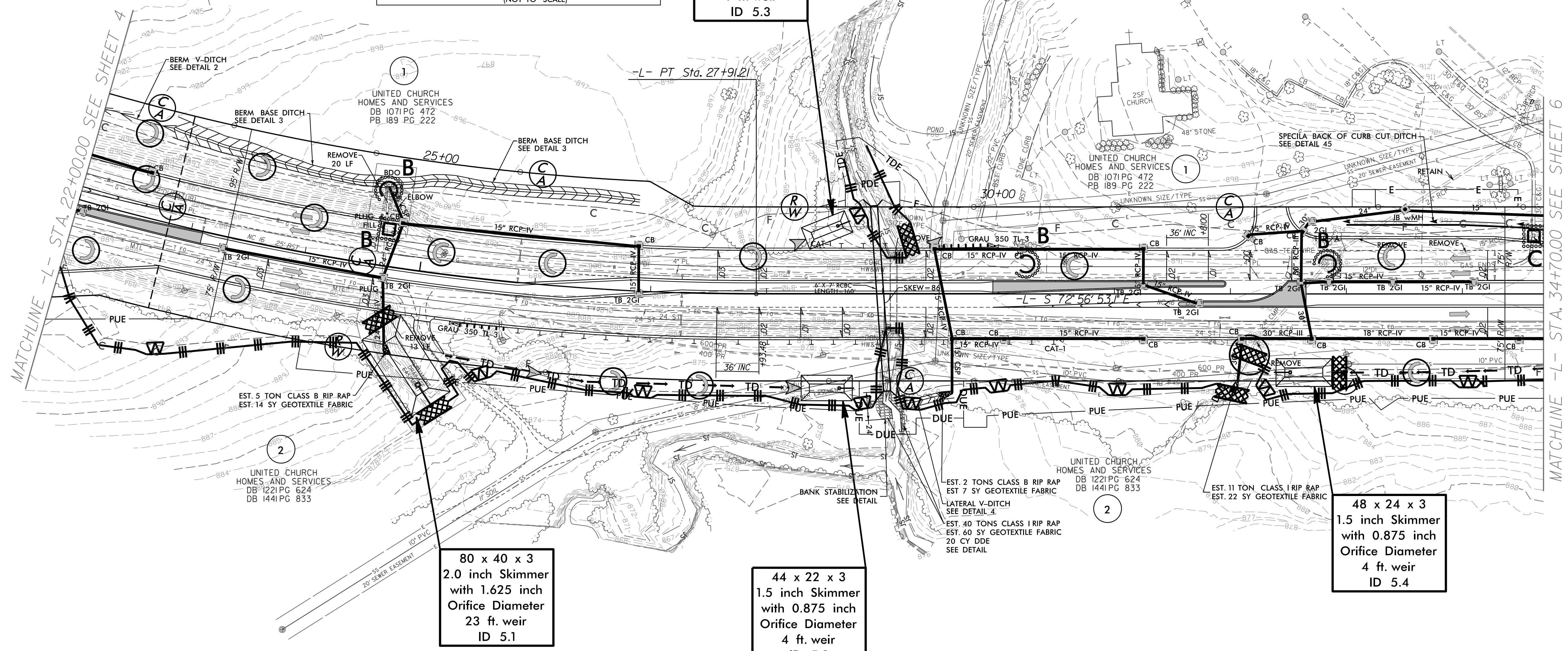
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 05

-L-
 PI Sta 22+04.68
 $\Delta = 32' 22" 12.2" (LT)$
 $D = 2' 4" 0.1"$
 $L = 1,206.20'$
 $T = 619.67'$
 $R = 2,135.00'$
 $e = 3\%$
 Runoff = 108'



MAD 83 / NSRS 2007

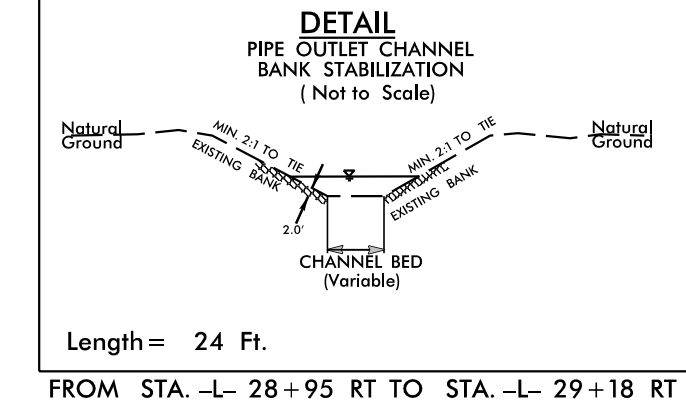
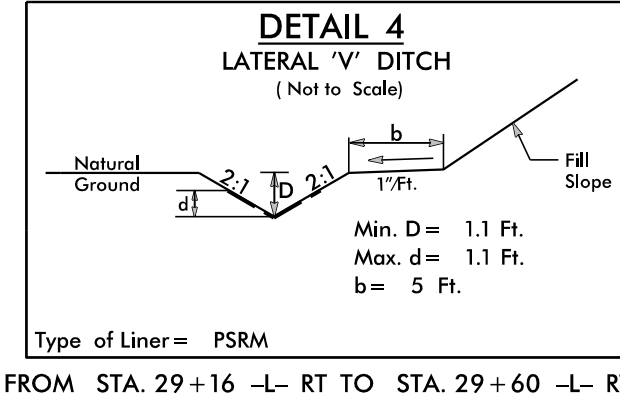
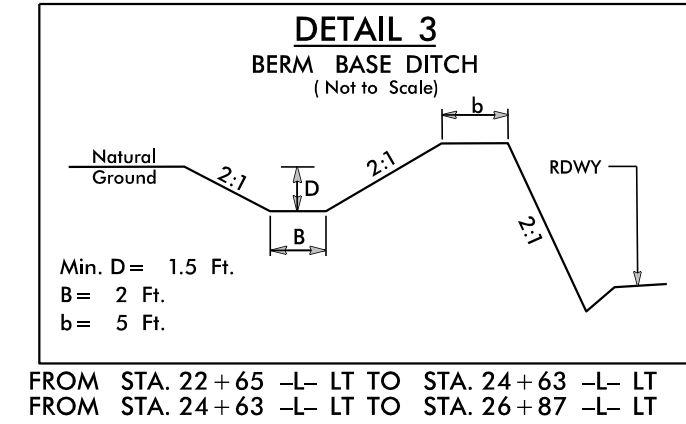
40 x 20 x 3
 1.5 inch Skimmer
 with 0.75 inch
 Orifice Diameter
 4 ft. weir
 ID 5.3



80 x 40 x 3
 2.0 inch Skimmer
 with 1.625 inch
 Orifice Diameter
 23 ft. weir
 ID 5.1

44 x 22 x 3
 1.5 inch Skimmer
 with 0.875 inch
 Orifice Diameter
 4 ft. weir
 ID 5.2

48 x 24 x 3
 1.5 inch Skimmer
 with 0.875 inch
 Orifice Diameter
 4 ft. weir
 ID 5.4



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

NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

FOR -L- PROFILE SEE SHEET 18

DATE: 06/09/2016 ADDED TCE ONTO PACEL FOR SLOPE CONSTRUCTION STA 33+25 TO STA 34+48

MATCHLINE -L- STA. 22+00.00 SEE SHEET 4

MATCHLINE -L- STA. 34+70.00 SEE SHEET 6