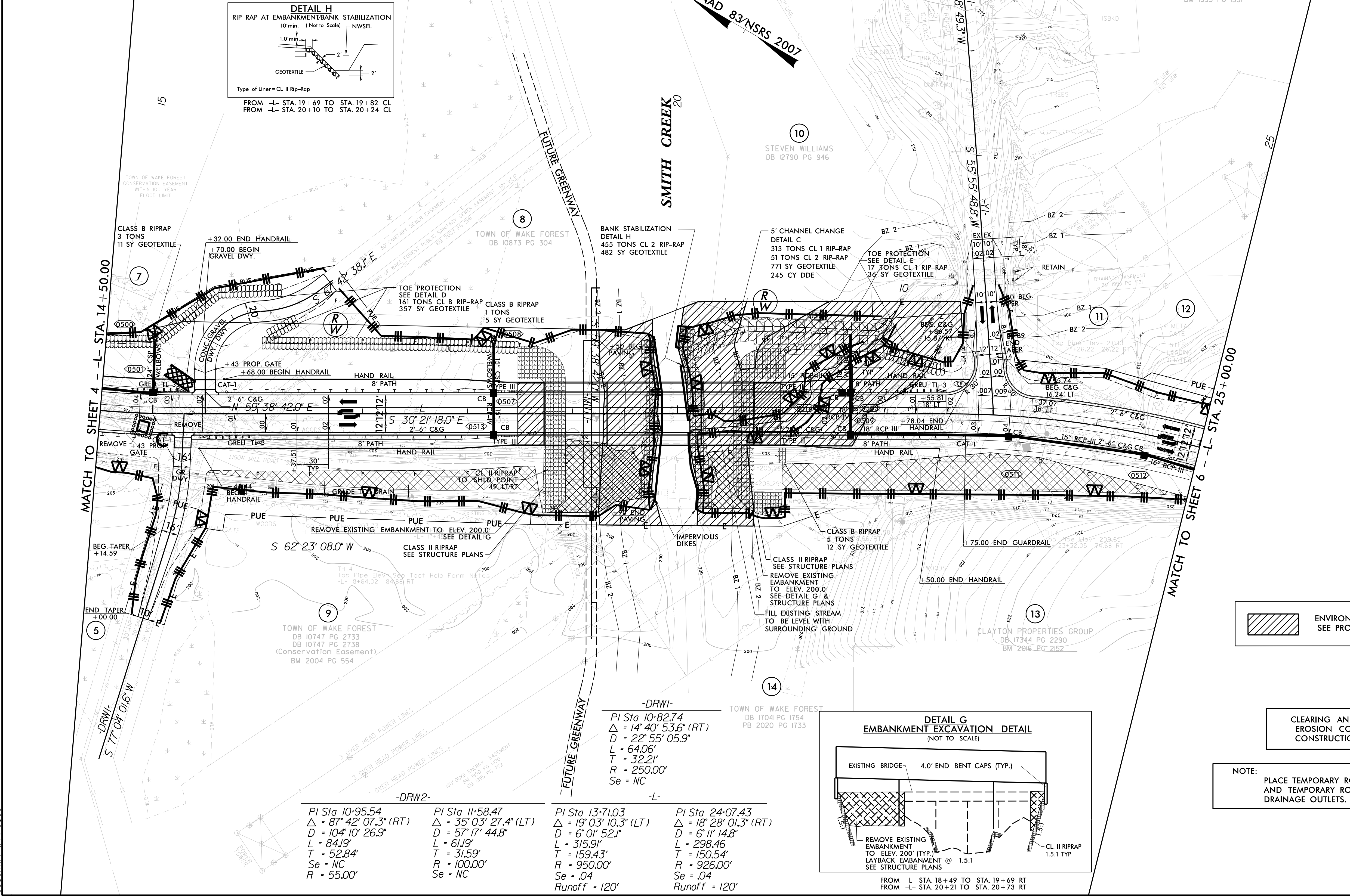
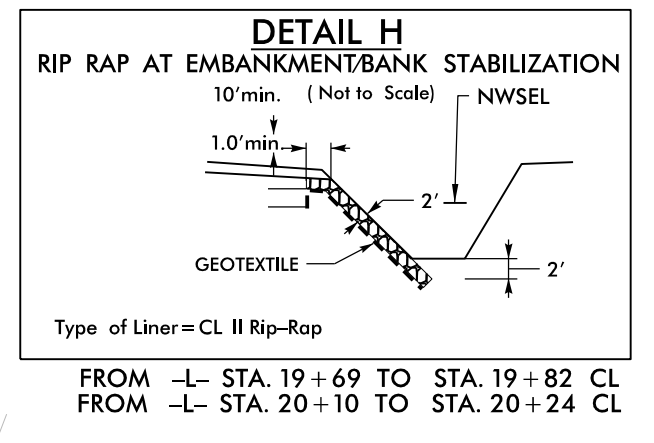
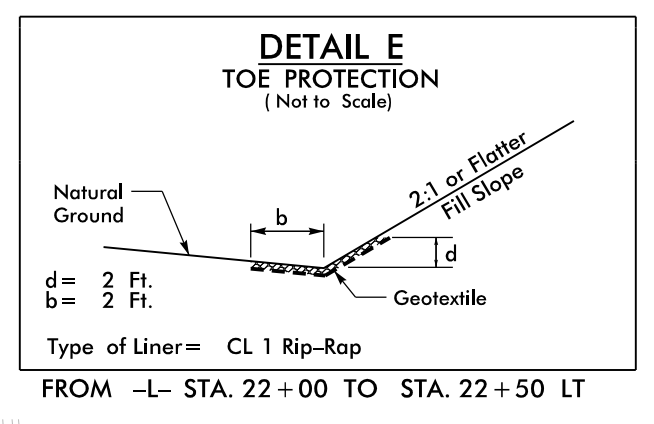
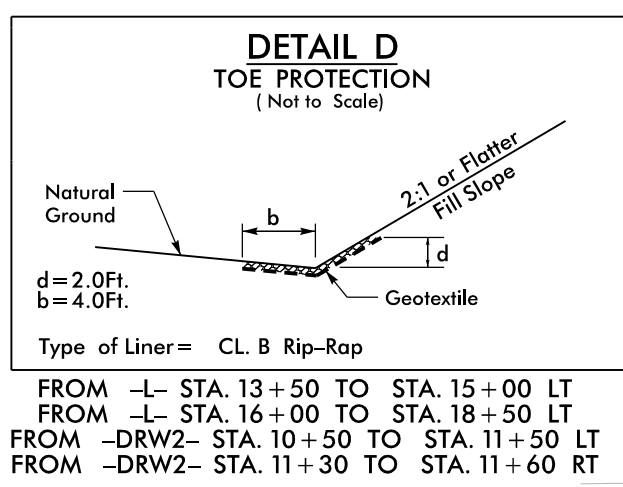
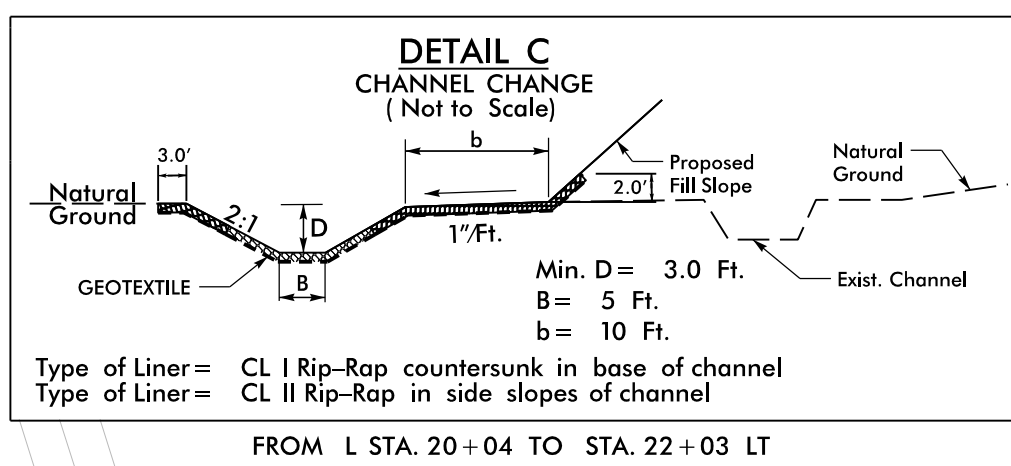
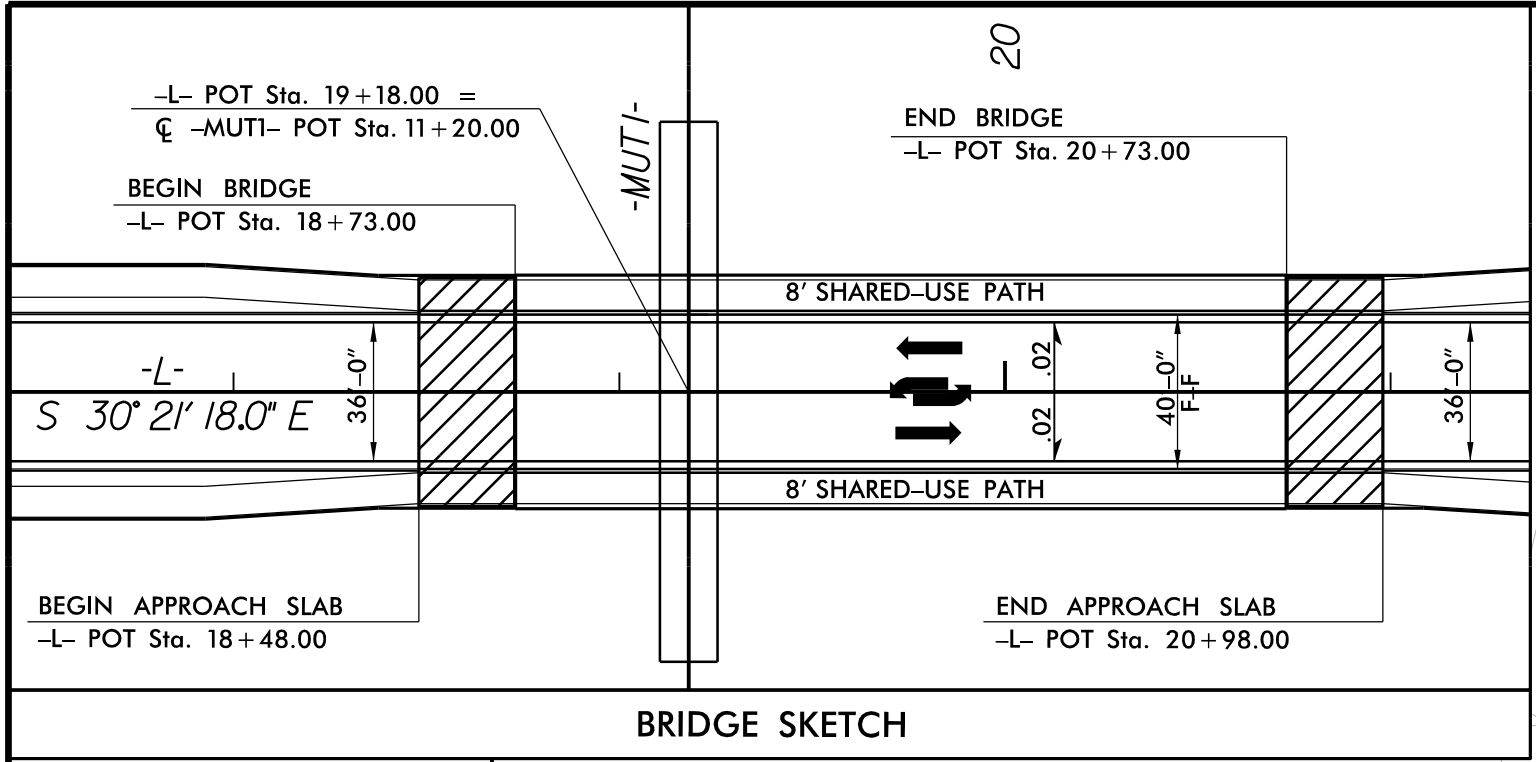
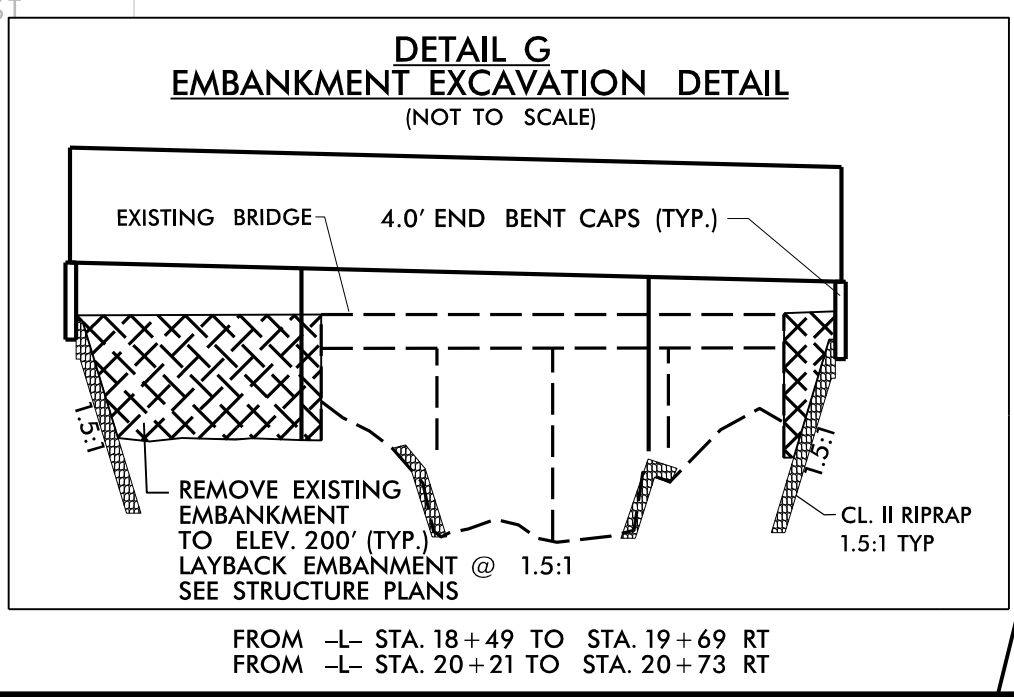


PROJECT REFERENCE NO. B-5318	SHEET NO. EC-05/CONST.05
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-Y1-
PI Sta 11+75.57
 $\Delta = 0' 56' 59.5" (RT)$
 $D = 0' 42' 58.3"$
 $L = 132.62'$
 $T = 66.31'$
 $R = 8,000.00'$
Se = NC



-DRW1-
PI Sta 10+82.74
 $\Delta = 14' 40' 53.6" (RT)$
 $D = 22' 55' 05.9"$
 $L = 64.06'$
 $T = 32.21'$
 $R = 250.00'$
Se = NC



PI Sta 10+95.54 $\Delta = 87' 42' 07.3" (RT)$ $D = 104' 10' 26.9"$ $L = 84.19'$ $T = 52.84'$ Se = NC R = 55.00'	PI Sta 11+58.47 $\Delta = 35' 03' 27.4" (LT)$ $D = 57' 17' 44.8"$ $L = 61.19'$ $T = 31.59'$ R = 100.00' Se = NC	PI Sta 13+71.03 $\Delta = 19' 03' 10.3" (LT)$ $D = 6' 01' 52.1"$ $L = 315.91'$ $T = 159.43'$ R = 950.00' Se = .04 Runoff = 120'	PI Sta 24+07.43 $\Delta = 18' 28' 01.3" (RT)$ $D = 6' 11' 14.8"$ $L = 298.46'$ $T = 150.54'$ R = 926.00' Se = .04 Runoff = 120'
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ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 5

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

SEE SHEETS 7 & 8 FOR -L- PROFILE
SEE SHEET 9 FOR -Y1- PROFILE
SEE SHEET 9 FOR -MULTI- PROFILE
SEE SHEET 9 FOR -DRW1- PROFILE
SEE SHEET 9 FOR -DRW2- PROFILE
SEE SHEETS S-1 THRU S-41 FOR STRUCTURE DETAILS

21-SEP-2022 11:55 \\dewberry\hcd\perryroot\local\0\files\raleigh\Projects\50084265\50084274_B5318_PHZ\CAD\Civil\B5318_Hydraulics\Erosion_Control\B5318_hyd.ec.PSH.05.dgn