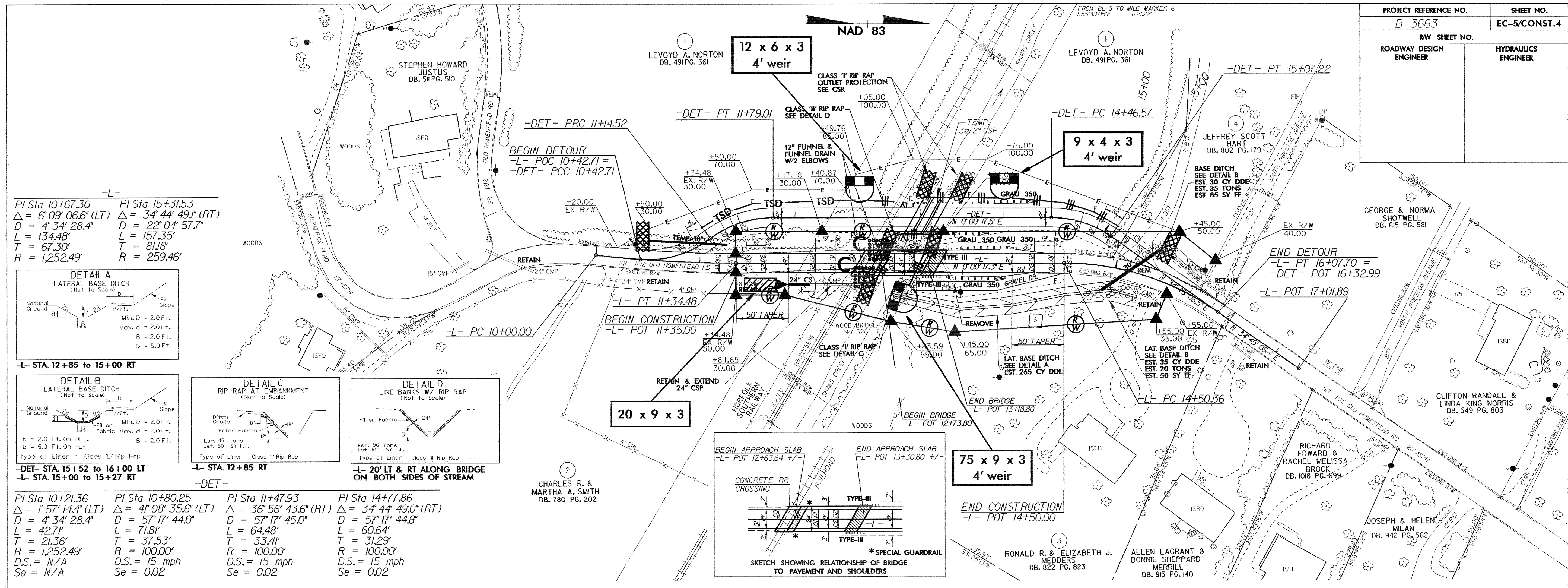
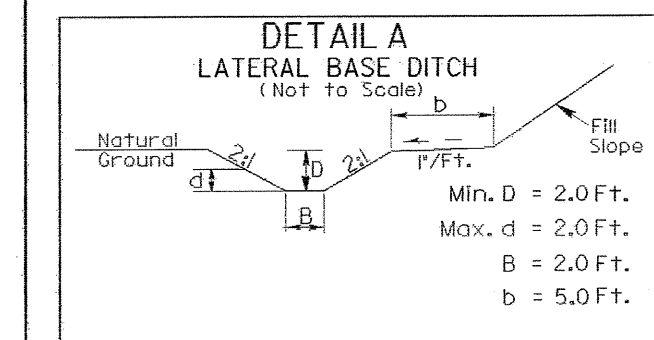


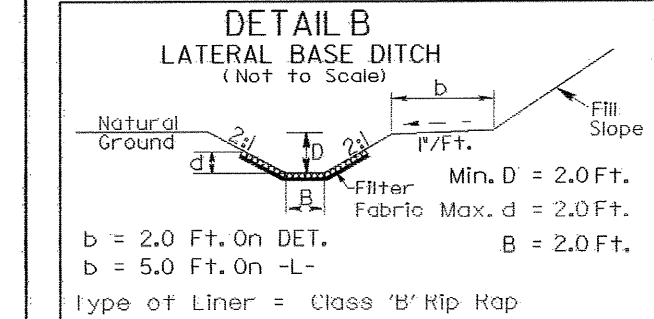
PROJECT REFERENCE NO.		SHEET NO.	
B-3663		EC-5/CONST.4	
RW SHEET NO.		HYDRAULICS ENGINEER	
ROADWAY DESIGN ENGINEER			



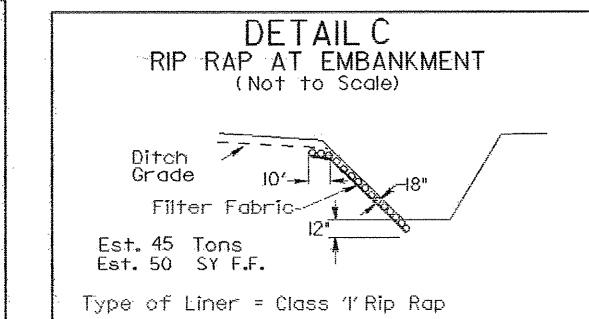
-L-
 PI Sta 10+67.30 PI Sta 15+31.53
 $\Delta = 6^{\circ}09'06.6''$ (LT) $\Delta = 3^{\circ}44'49.1''$ (RT)
 $D = 4^{\circ}34'28.4''$ $D = 22^{\circ}04'57.7''$
 $L = 134.48'$ $L = 157.35'$
 $T = 67.30'$ $T = 81.18'$
 $R = 1,252.49'$ $R = 259.46'$



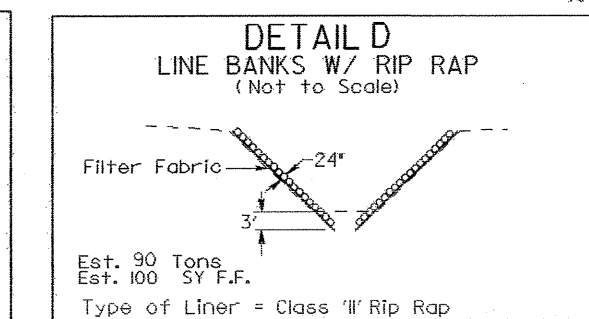
-L- STA. 12+85 to 15+00 RT



-DET- STA. 15+52 to 16+00 LT
-L- STA. 15+00 to 15+27 RT



-L- STA. 12+85 RT



-L- 20' LT & RT ALONG BRIDGE ON BOTH SIDES OF STREAM

-DET-
 PI Sta 10+21.36 PI Sta 10+80.25 PI Sta 11+47.93 PI Sta 14+77.86
 $\Delta = 1^{\circ}57'14.4''$ (LT) $\Delta = 4^{\circ}08'35.6''$ (LT) $\Delta = 36^{\circ}56'43.6''$ (RT) $\Delta = 3^{\circ}44'49.0''$ (RT)
 $D = 4^{\circ}34'28.4''$ $D = 57^{\circ}17'44.0''$ $D = 57^{\circ}17'45.0''$ $D = 57^{\circ}17'44.8''$
 $L = 42.71'$ $L = 71.81'$ $L = 64.48'$ $L = 60.64'$
 $T = 21.36'$ $T = 37.53'$ $T = 33.41'$ $T = 31.29'$
 $R = 1,252.49'$ $R = 100.00'$ $R = 100.00'$ $R = 100.00'$
 $D.S. = N/A$ $D.S. = 15$ mph $D.S. = 15$ mph $D.S. = 15$ mph
 $Se = N/A$ $Se = 0.02$ $Se = 0.02$ $Se = 0.02$

NOTE: UTILIZE SPECIAL STILLING BASING AND TEMPORARY ROCK SEDIMENT DAM TYPE - B AS STILLING BASIN WHERE APPLICABLE.

