



RW SHEET NO.

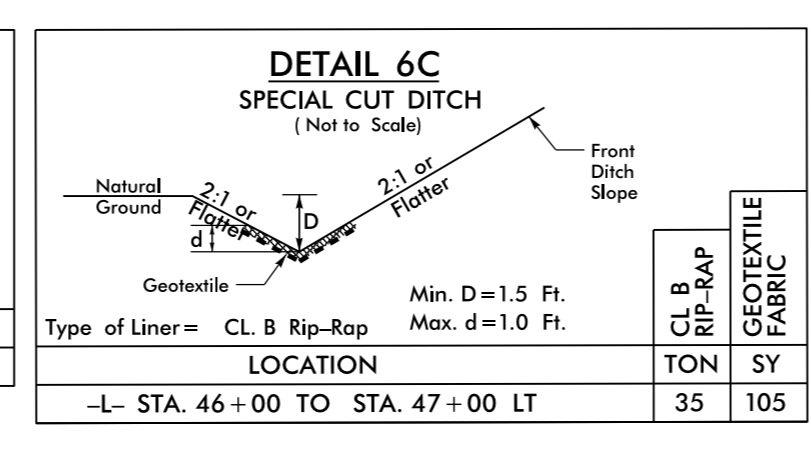
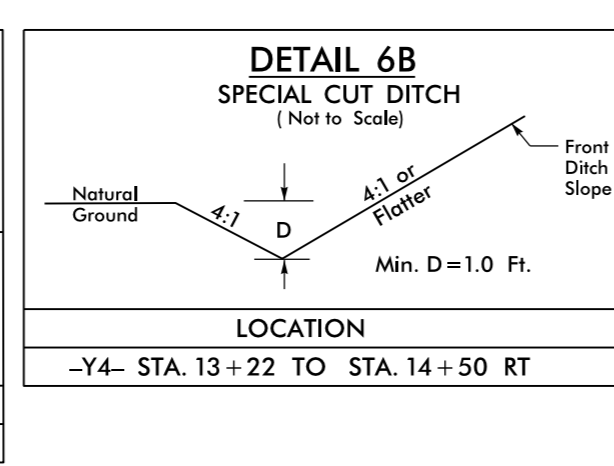
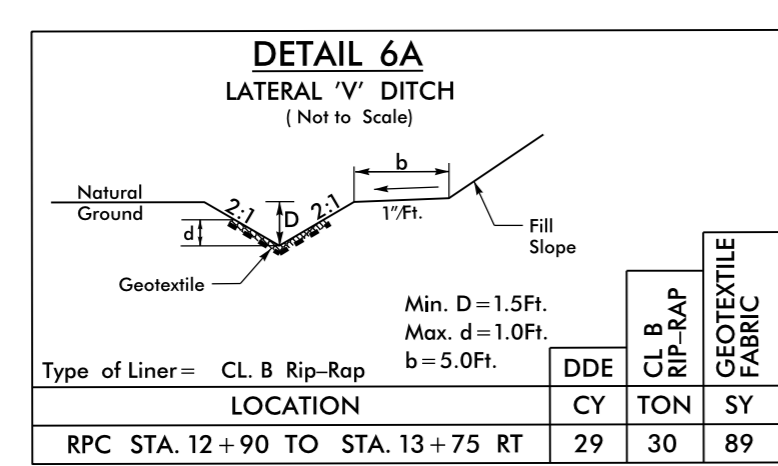
ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

8/27/2021

8/27/2021

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

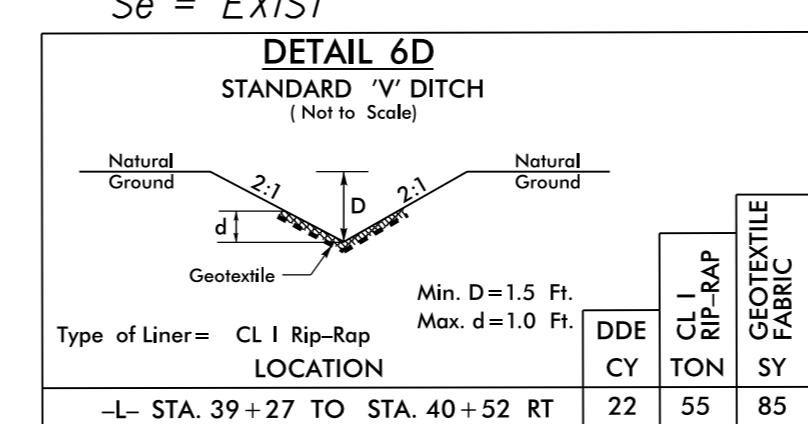


**CURVE DATA FOR -Y6-**

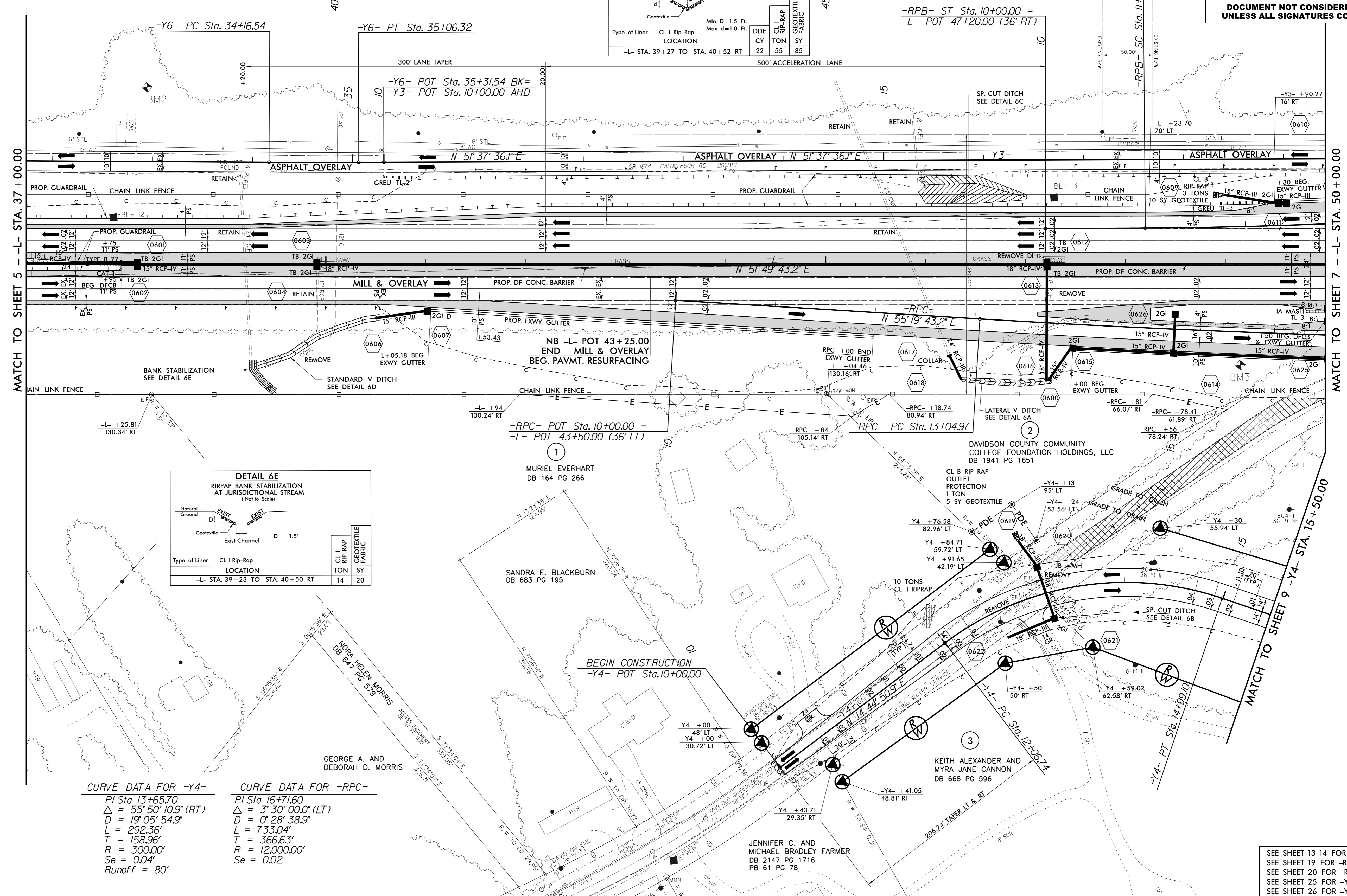
PI Sta 34+61.43  
 $\Delta = 0^\circ 30' 51.9''$  (LT)  
 $D = 0^\circ 34' 22.6''$   
 $L = 89.78'$   
 $T = 44.89'$   
 $R = 10,000.00'$   
 $Se = EXIST$

**CURVE DATA FOR -RPB-**

PIs Sta 10+66.67  
 $\Theta_s = 0^\circ 28' 41.7''$   
 $L_s = 100.00'$   
 $LT = 66.67'$   
 $ST = 33.33'$



-RPB- ST Sta. 10+00.00 =  
 -L- POT 47+20.00 (36' RT)



MATCH TO SHEET 5 -L- STA. 37+00.00

MATCH TO SHEET 7 -L- STA. 50+00.00

MATCH TO SHEET 9 -Y4- STA. 15+50.00

**CURVE DATA FOR -Y4-**

PI Sta 13+65.70  
 $\Delta = 55^\circ 50' 10.9''$  (RT)  
 $D = 19^\circ 05' 54.9''$   
 $L = 292.36'$   
 $T = 158.96'$   
 $R = 300.00'$   
 $Se = 0.04'$   
 $Runoff = 80'$

**CURVE DATA FOR -RPC-**

PI Sta 16+71.60  
 $\Delta = 3^\circ 30' 00.0''$  (LT)  
 $D = 0^\circ 28' 38.9''$   
 $L = 733.04'$   
 $T = 366.63'$   
 $R = 12,000.00'$   
 $Se = 0.02$

7/29/2021 5:41:12 PM L:\P\15737-RD\PSH06.dgn

SEE SHEET 13-14 FOR -L- PROFILE  
 SEE SHEET 19 FOR -RPB- PROFILE  
 SEE SHEET 20 FOR -RPC- PROFILE  
 SEE SHEET 25 FOR -Y3- PROFILE  
 SEE SHEET 26 FOR -Y4- PROFILE