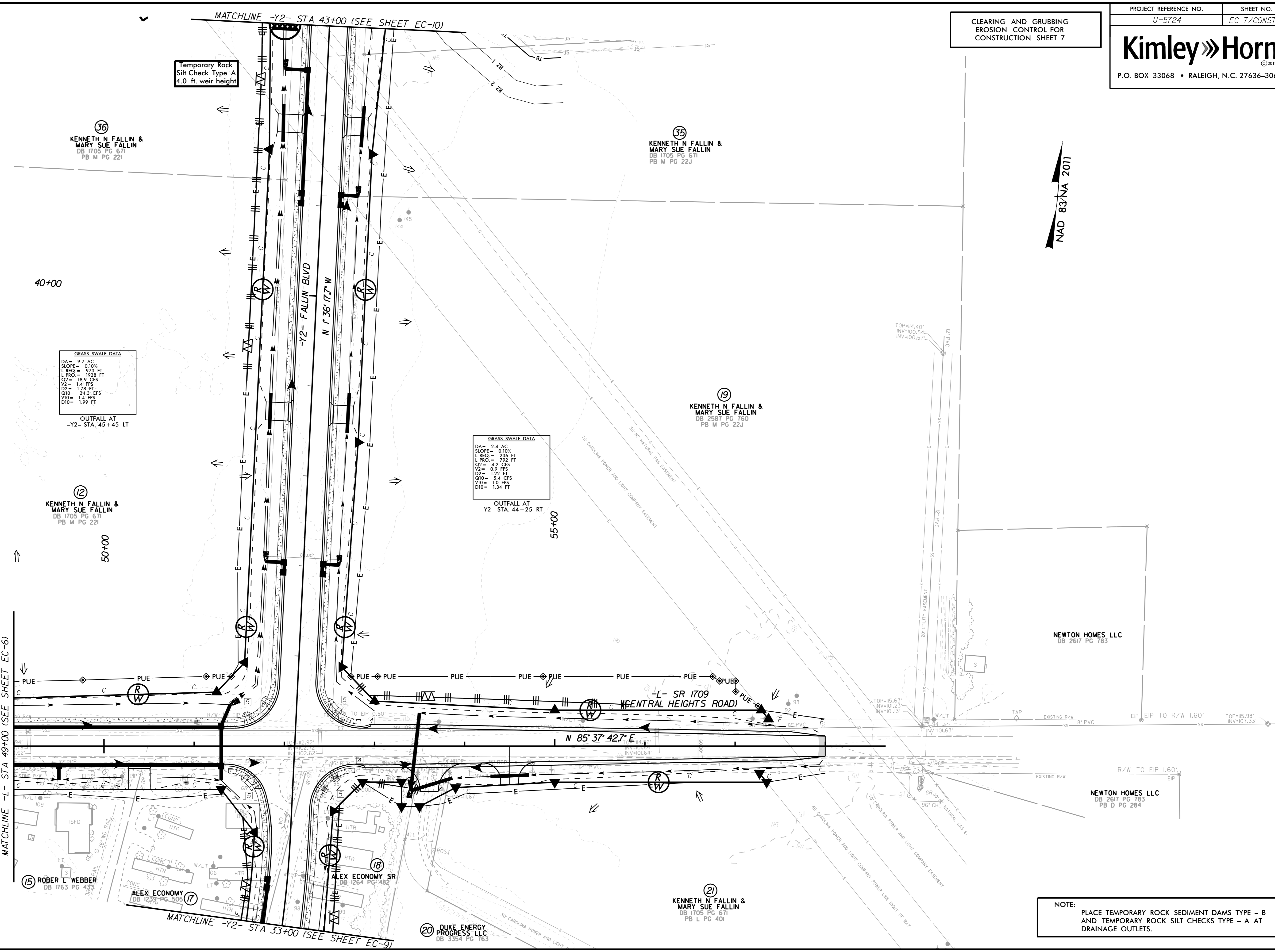


CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 7

NAD 83/NA 2011

REVISIONS



**GRASS SWALE DATA**  
 DA= 9.7 AC  
 SLOPE= 0.10%  
 L REQ= 973 FT  
 L PRO= 1928 FT  
 Q2= 18.9 CFS  
 V2= 1.4 FPS  
 D2= 1.75 FT  
 Q10= 24.3 CFS  
 V10= 1.4 FPS  
 D10= 1.99 FT  
 OUTFALL AT  
 -Y2- STA. 45+45 LT

**GRASS SWALE DATA**  
 DA= 2.4 AC  
 SLOPE= 0.10%  
 L REQ= 236 FT  
 L PRO= 793 FT  
 Q2= 4.2 CFS  
 V2= 0.9 FPS  
 D2= 0.22 FT  
 Q10= 5.4 CFS  
 V10= 1.0 FPS  
 D10= 1.34 FT  
 OUTFALL AT  
 -Y2- STA. 44+25 RT

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

2/19/2020 K:\RAL\_Roadway\01036333 - U-5724 (Central Heights)\Environmental\Design\U-5724.ec\_psh\_07.dgn

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