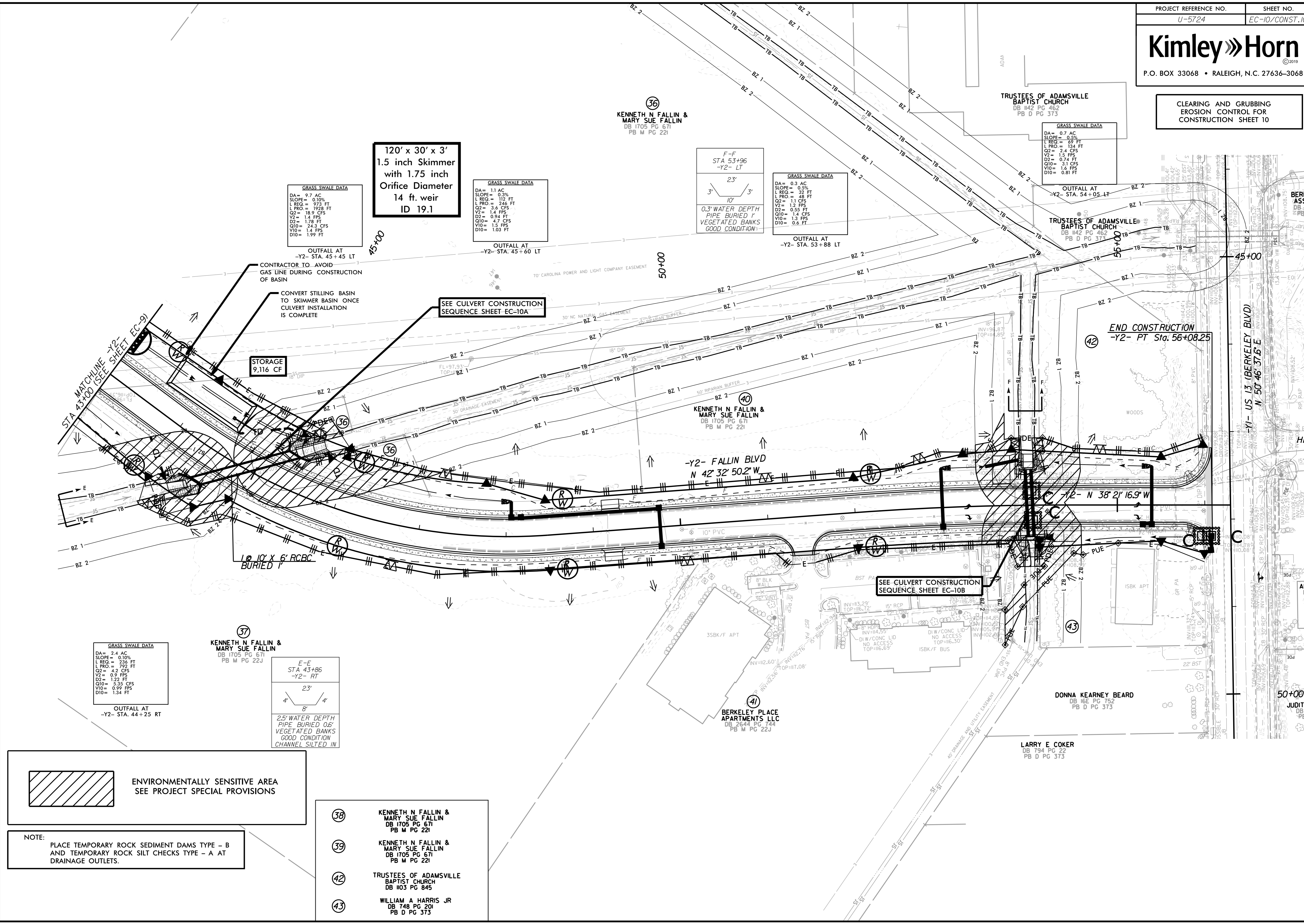


CLEARING AND GRUBBING  
 EROSION CONTROL FOR  
 CONSTRUCTION SHEET 10

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 = 1.78 FT  
 Q10 = 24.3 CFS  
 V10 = 1.4 FPS  
 D10 = 1.99 FT

**GRASS SWALE DATA**  
 DA = 1.1 AC  
 SLOPE = 0.3%  
 L REQ = 112 FT  
 L PRO = 246 FT  
 Q2 = 3.6 CFS  
 V2 = 1.4 FPS  
 D2 = 0.94 FT  
 Q10 = 4.7 CFS  
 V10 = 1.5 FPS  
 D10 = 1.03 FT

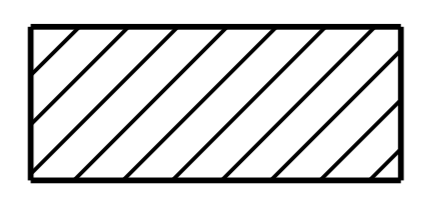
**F-F**  
 STA 53+96  
 -Y2- LT  
 23'  
 3' 10' 3'  
 0.3' WATER DEPTH  
 PIPE BURIED 1'  
 VEGETATED BANKS  
 GOOD CONDITION

**GRASS SWALE DATA**  
 DA = 0.3 AC  
 SLOPE = 0.3%  
 L REQ = 32 FT  
 L PRO = 48 FT  
 Q2 = 1.1 CFS  
 V2 = 1.2 FPS  
 D2 = 0.55 FT  
 Q10 = 1.4 CFS  
 V10 = 1.3 FPS  
 D10 = 0.6 FT

**GRASS SWALE DATA**  
 DA = 0.7 AC  
 SLOPE = 0.3%  
 L REQ = 89 FT  
 L PRO = 134 FT  
 Q2 = 2.4 CFS  
 V2 = 1.5 FPS  
 D2 = 0.74 FT  
 Q10 = 3.1 CFS  
 V10 = 1.6 FPS  
 D10 = 0.81 FT

**E-E**  
 STA 43+86  
 -Y2- RT  
 23'  
 4' 8' 4'  
 2.5' WATER DEPTH  
 PIPE BURIED 0.6'  
 VEGETATED BANKS  
 CHANNEL SILTED IN

**GRASS SWALE DATA**  
 DA = 2.4 AC  
 SLOPE = 0.10%  
 L REQ = 236 FT  
 L PRO = 792 FT  
 Q2 = 4.2 CFS  
 V2 = 0.9 FPS  
 D2 = 1.22 FT  
 Q10 = 3.35 CFS  
 V10 = 0.99 FPS  
 D10 = 1.34 FT



ENVIRONMENTALLY SENSITIVE AREA  
 SEE PROJECT SPECIAL PROVISIONS

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

- 38 KENNETH N FALLIN & MARY SUE FALLIN DB 1705 PG 671 PB M PG 221
- 39 KENNETH N FALLIN & MARY SUE FALLIN DB 1705 PG 671 PB M PG 221
- 42 TRUSTEES OF ADAMSVILLE BAPTIST CHURCH DB 103 PG 845
- 43 WILLIAM A HARRIS JR DB 748 PG 201 PB D PG 373

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5/14/1999