

5/14/2022

CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 23

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

NOTE:  
PERIMETER EROSION CONTROL MEASURES SHALL BE  
INSTALLED DURING CLEARING AND GRUBBING PHASE.

NOTE:  
CONTRACTOR SHALL PROVIDE GROUND COVER ON  
EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL  
STABILIZATION TIMEFRAMES", SEE EC-3.

NOTE:  
PRIOR TO INSTALLATION OF EROSION CONTROL DEVICES,  
CONTRACTOR SHALL VERIFY BOUNDARIES OF JURISDICTIONAL  
AREAS AND DELINEATE WITH SAFETY FENCE OR FLAGGING.

NOTE:  
ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED  
WITHIN EXISTING RW OR EASEMENT.

PI STA. 727+38.59 Pls Sta 736+59.98  
 $\Delta = 1^{\circ} 39' 04.3" (LT)$   $\theta_s = 0^{\circ} 29' 58.8"$   
 $D = 0^{\circ} 39' 58.4"$   $L_s = 150.00'$   
 $L = 1748.82'$   $LT = 100.00'$   
 $T = 877.44'$   $ST = 50.00'$   
 $R = 8,600.00'$   
 $SE = 0.03$

167 MICHAEL JAMES CALKIN  
246 DB 2021 PG 773  
PB 6 PG 95  
NO CLAIM

NAD 83/2011  
FAYE E. MCRAINEY REAVES  
DB 519 PG 355  
PB 26 PG 23  
252

PROJECT REFERENCE NO. SHEET NO.  
1-5987B EC-24/CONST.23

R/W SHEET NO.  
ROADSIDE ENVIRONMENTAL PROJECT ENGINEER

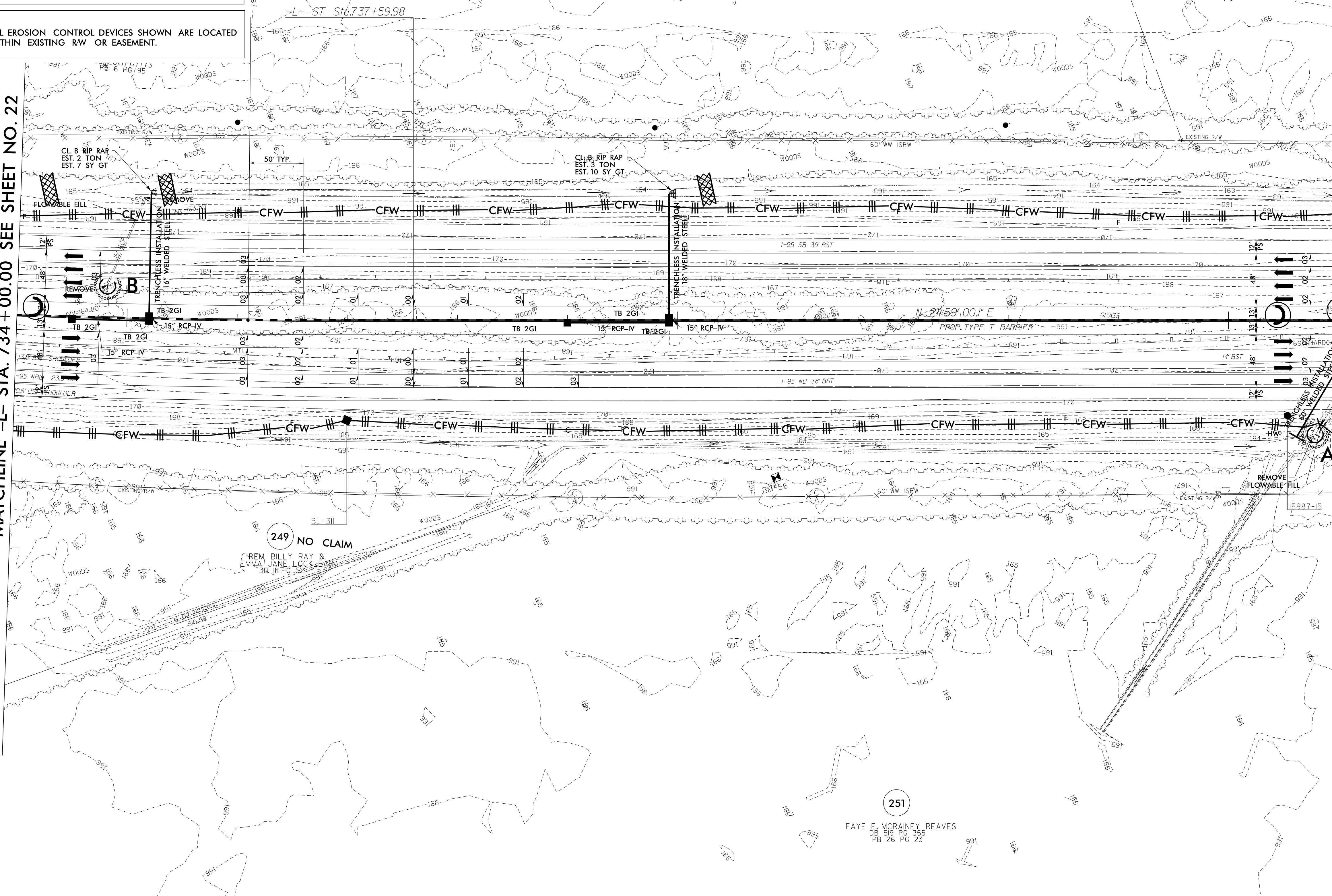
LEVEL III CERTIFIED BY:  
MATTHEW HARVEY, PE  
CERTIFICATION NUMBER: 3487  
ISSUED: MARCH 15, 2022

ETHERILL  
ENGINEERING  
1223 Jones Franklin Rd.  
Raleigh, N.C. 27606  
License No. F-0377  
Bus: 919 851 8077  
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

MATCHLINE -L- STA. 734 + 00.00 SEE SHEET NO. 22

MATCHLINE -L- STA. 746 + 00.00 SEE SHEET NO. 24



3/14/2022  
Erosion Control 15987B.EC.PSH.23.CG.dgn  
Matt MacDonald