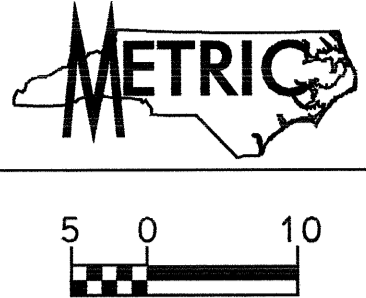
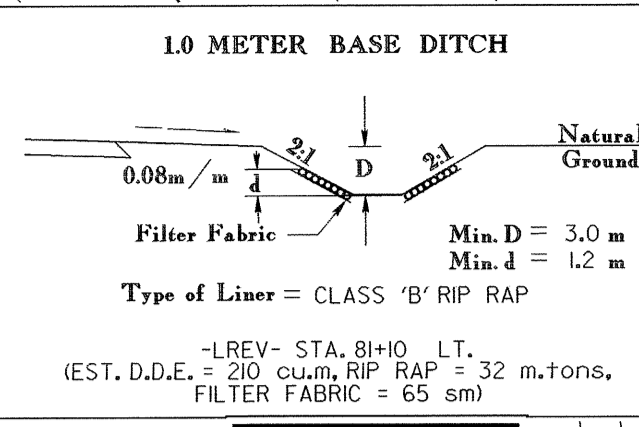
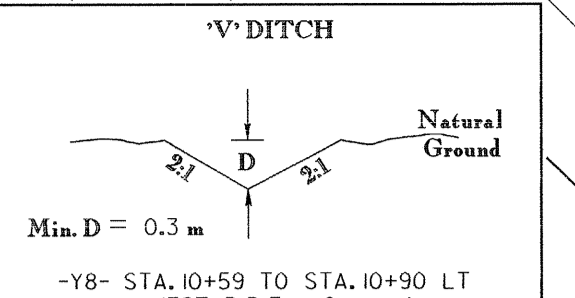
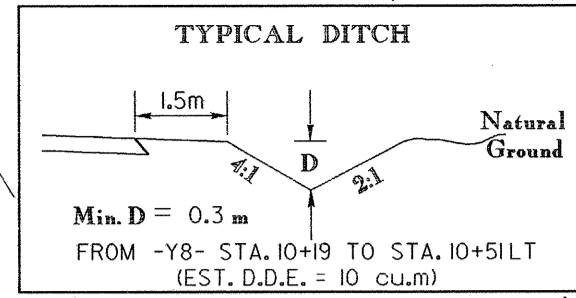
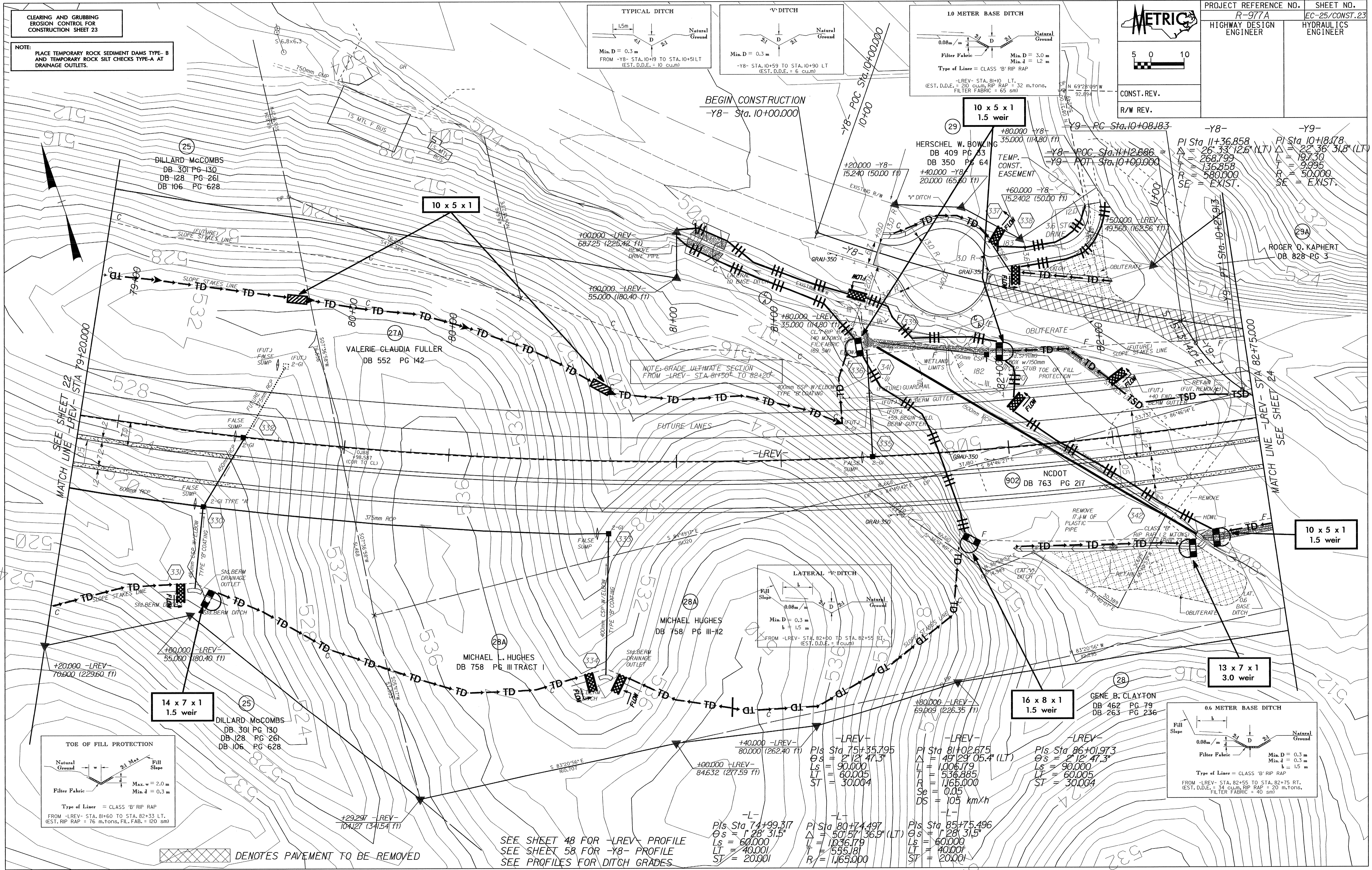


CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 23

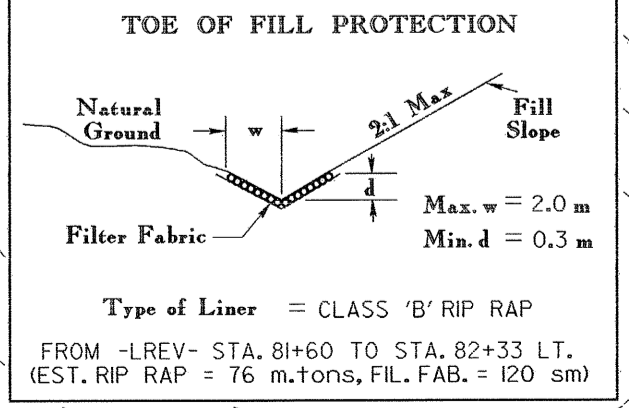
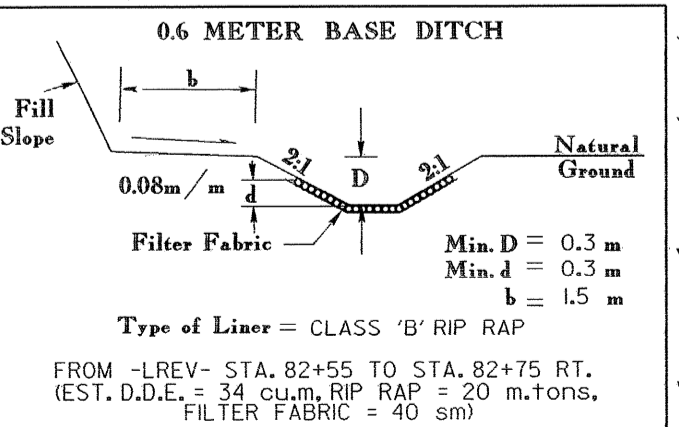
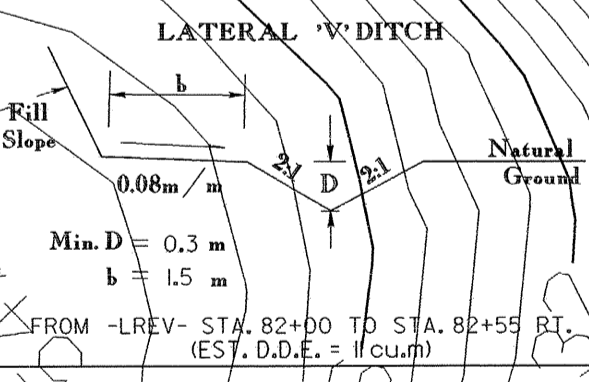
NOTE:  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE-B  
AND TEMPORARY ROCK SILT CHECKS TYPE-A AT  
DRAINAGE OUTLETS.



PROJECT REFERENCE NO. R-977A	SHEET NO. EC-25/CONST.23
HIGHWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST. REV.	R/W REV.



NOTE: GRADE ULTIMATE SECTION  
FROM -LREV- STA. 81+50 TO 82+20



14 x 7 x 1  
1.5 weir

16 x 8 x 1  
1.5 weir

13 x 7 x 1  
3.0 weir

10 x 5 x 1  
1.5 weir

10 x 5 x 1

10 x 5 x 1  
1.5 weir

SEE SHEET 48 FOR -LREV- PROFILE  
SEE SHEET 58 FOR -Y8- PROFILE  
SEE PROFILES FOR DITCH GRADES

-L-  
Pls Sta 74+99.317  
 $\Delta = 1' 28' 31.5"$   
Ls = 60.000  
LT = 40.001  
ST = 20.001

-L-  
Pls Sta 80+74.497  
 $\Delta = 50' 57' 36.9"$  (LT)  
Ls = 1036.179  
LT = 555.181  
R = 1,165.000

-L-  
Pls Sta 85+75.496  
 $\Delta = 1' 28' 31.5"$   
Ls = 60.000  
LT = 40.001  
ST = 20.001

-LREV-  
Pls Sta 81+02.675  
 $\Delta = 49' 29' 05.4"$  (LT)  
Ls = 1,006.179  
LT = 536.885  
R = 1,165.000  
Se = 0.05  
DS = 105 km/h

-LREV-  
Pls Sta 86+01.973  
 $\Delta = 2' 12' 47.3"$   
Ls = 90.000  
LT = 60.005  
ST = 30.004

-LREV-  
Pls Sta 81+02.675  
 $\Delta = 49' 29' 05.4"$  (LT)  
Ls = 1,006.179  
LT = 536.885  
R = 1,165.000  
Se = 0.05  
DS = 105 km/h

-LREV-  
Pls Sta 81+02.675  
 $\Delta = 49' 29' 05.4"$  (LT)  
Ls = 1,006.179  
LT = 536.885  
R = 1,165.000  
Se = 0.05  
DS = 105 km/h

-LREV-  
Pls Sta 81+02.675  
 $\Delta = 49' 29' 05.4"$  (LT)  
Ls = 1,006.179  
LT = 536.885  
R = 1,165.000  
Se = 0.05  
DS = 105 km/h