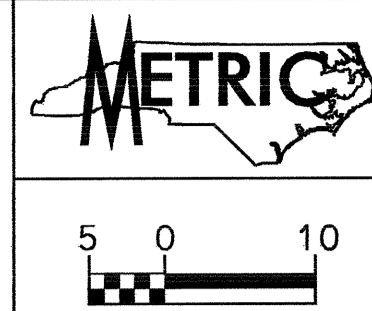


CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 18

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-20/CONST.18
HIGHWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST. REV.	
R/W REV.	

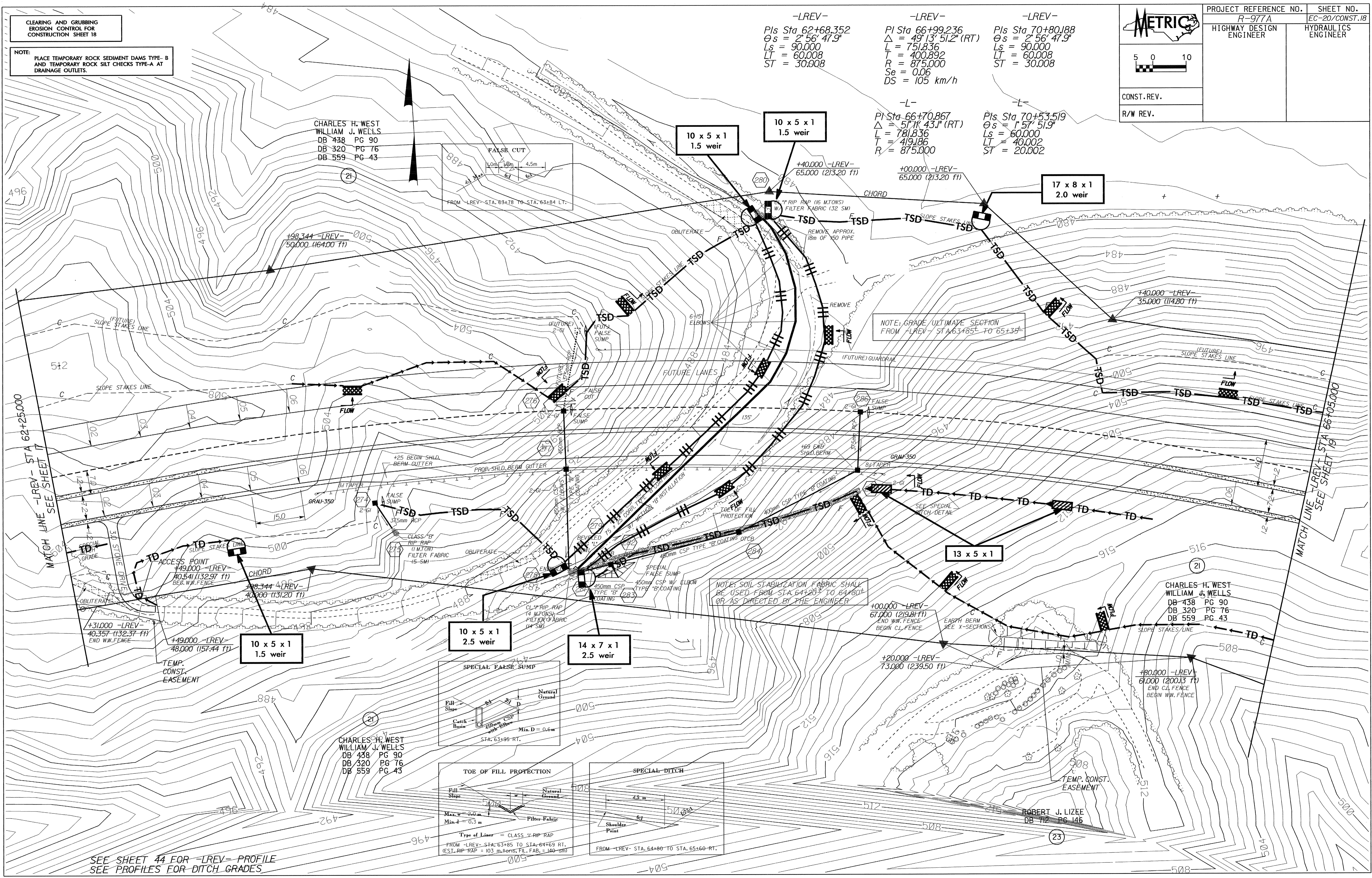
-LREV-  
Pls Sta 62+68.352  
 $\theta_s = 2^\circ 56' 47.9''$   
Ls = 90.000  
LT = 60.008  
ST = 30.008

-LREV-  
Pls Sta 66+99.236  
 $\Delta = 49^\circ 13' 51.2''$  (RT)  
L = 751.836  
T = 400.892  
R = 875.000  
Se = 0.06  
DS = 105 km/h

-LREV-  
Pls Sta 70+80.188  
 $\theta_s = 2^\circ 56' 47.9''$   
Ls = 90.000  
LT = 60.008  
ST = 30.008

-L-  
Pls Sta 66+70.867  
 $\Delta = 51^\circ 11' 43.1''$  (RT)  
L = 781.836  
T = 419.186  
R = 875.000

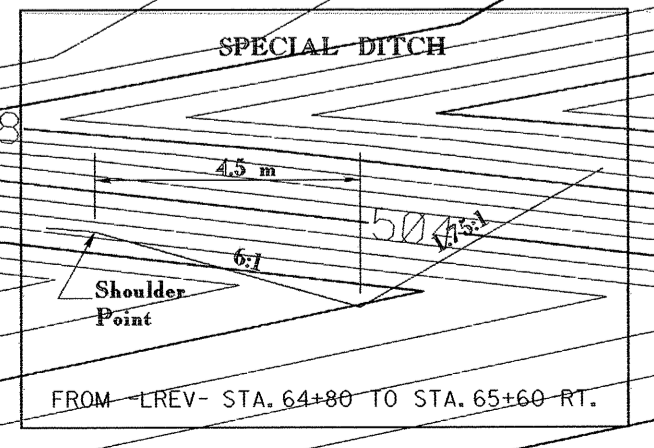
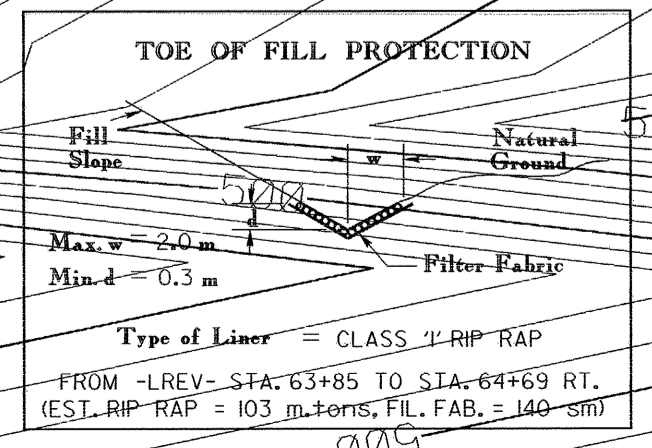
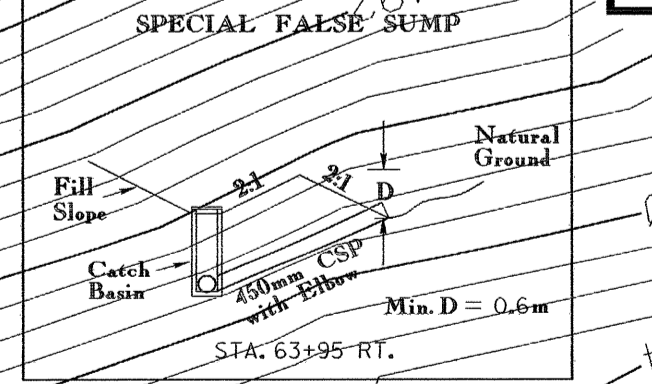
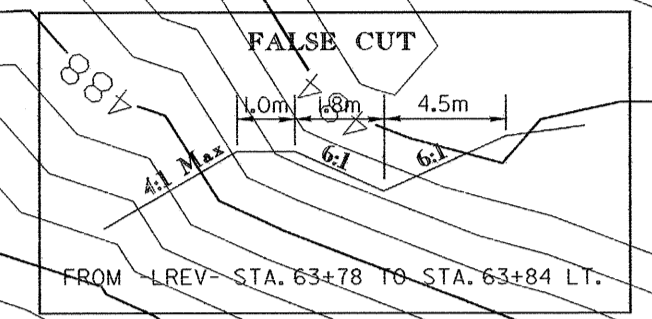
-L-  
Pls Sta 70+53.519  
 $\theta_s = 1^\circ 57' 51.9''$   
Ls = 60.000  
LT = 40.002  
ST = 20.002



CHARLES H. WEST  
WILLIAM J. WELLS  
DB 438 PG 90  
DB 320 PG 76  
DB 559 PG 43

CHARLES H. WEST  
WILLIAM J. WELLS  
DB 438 PG 90  
DB 320 PG 76  
DB 559 PG 43

ROBERT J. LIZEE  
DB 72 PG 146



NOTE: GRADE ULTIMATE SECTION  
FROM -LREV- STA 63+85 TO 65+35

NOTE: SOIL STABILIZATION FABRIC SHALL  
BE USED FROM STA 64+20 TO 64+80  
OR AS DIRECTED BY THE ENGINEER

SEE SHEET 44 FOR -LREV- PROFILE  
SEE PROFILES FOR DITCH GRADES