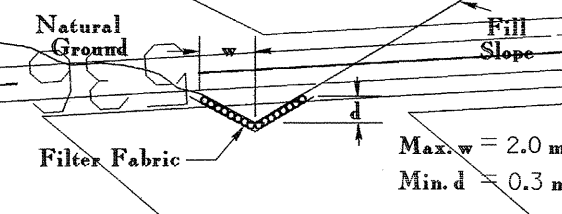


CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 25

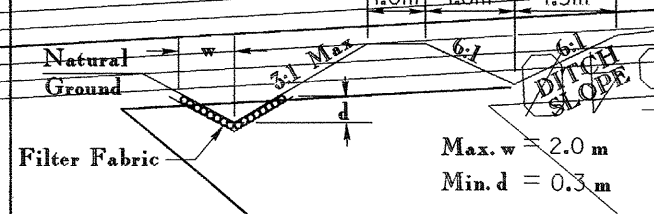
NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE-B
AND TEMPORARY ROCK SILT CHECKS TYPE-A AT
DRAINAGE OUTLETS.

TOE OF FILL PROTECTION



Type of Liner = CLASS 'Y' RIP RAP
FROM -LREV- STA. 86+30 TO STA. 86+60 LT.
(EST. RIP RAP = 36 m.tons, FIL. FAB. = 42 sm)

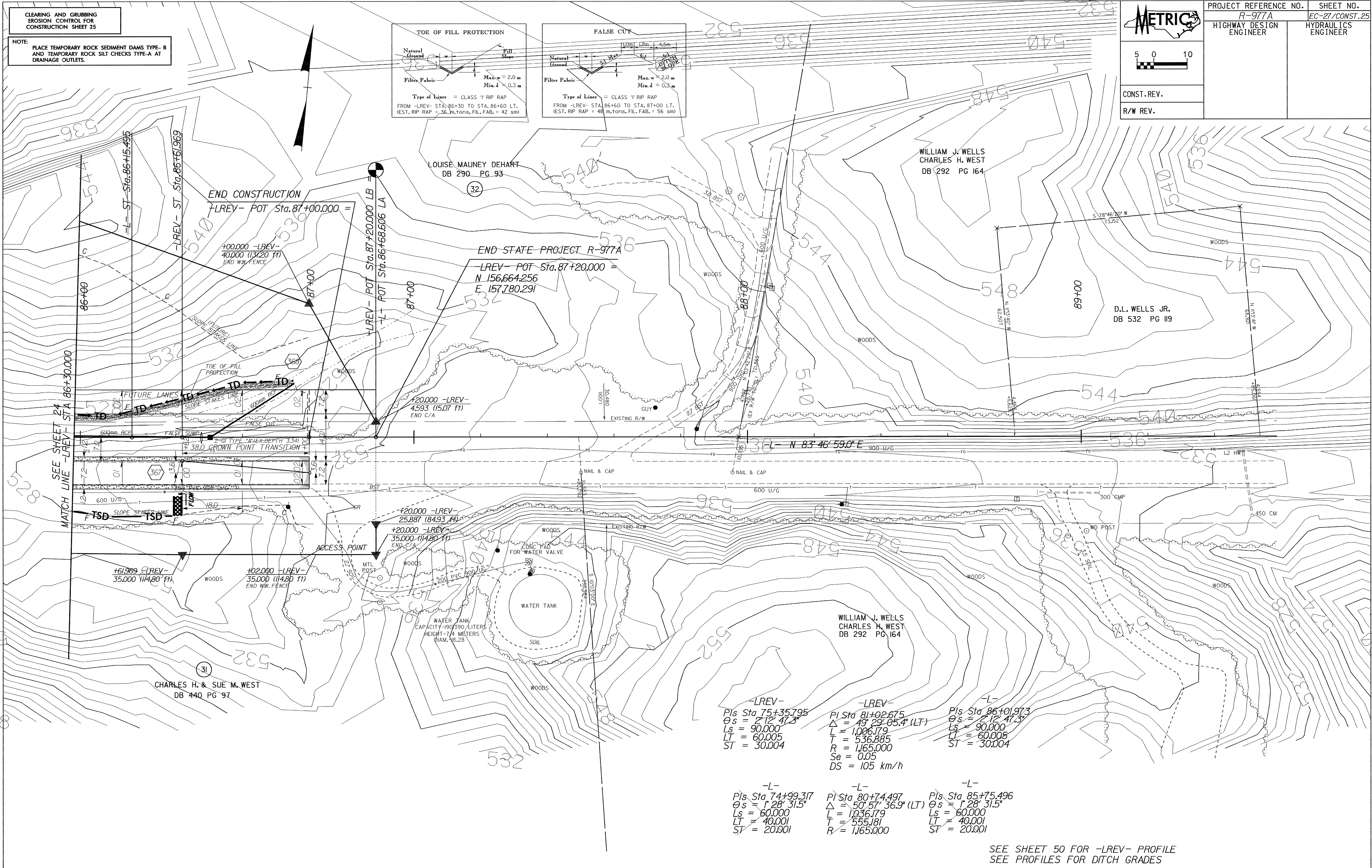
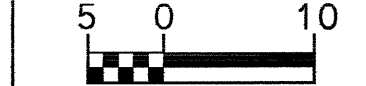
FALSE CUT



Type of Liner = CLASS 'Y' RIP RAP
FROM -LREV- STA. 86+60 TO STA. 87+00 LT.
(EST. RIP RAP = 48 m.tons, FIL. FAB. = 56 sm)



PROJECT REFERENCE NO. R-977A	SHEET NO. EC-27/CONST. 25
HIGHWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST. REV.	
R/W REV.	



END STATE PROJECT R-977A

LREV - POT Sta. 87+20.000 =
N 156,664.256
E 157,780.291

WILLIAM J. WELLS
CHARLES H. WEST
DB 292 PG 164

CHARLES H. & SUE M. WEST
DB 440 PG 97

-LREV-
Pis Sta 75+35.795
 $\theta_s = 2^\circ 12' 47.3''$
Ls = 90.000
LT = 60.005
ST = 30.004

-LREV-
Pis Sta 81+02.675
 $\Delta = 49^\circ 29' 05.4''$ (LT)
L = 1,006.179
T = 536.885
R = 1,165.000
Se = 0.05
DS = 105 km/h

-L-
Pis Sta 86+10.973
 $\theta_s = 2^\circ 12' 47.3''$
Ls = 90.000
LT = 60.005
ST = 30.004

-L-
Pis Sta 74+99.317
 $\theta_s = 1^\circ 28' 31.5''$
Ls = 60.000
LT = 40.001
ST = 20.001

-L-
Pis Sta 80+74.497
 $\Delta = 50^\circ 57' 36.9''$ (LT)
L = 1,036.179
T = 555.181
R = 1,165.000

-L-
Pis Sta 85+75.496
 $\theta_s = 1^\circ 28' 31.5''$
Ls = 60.000
LT = 40.001
ST = 20.001

SEE SHEET 50 FOR -LREV- PROFILE
SEE PROFILES FOR DITCH GRADES