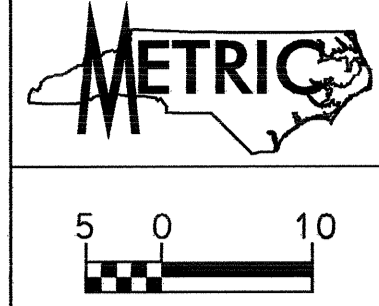
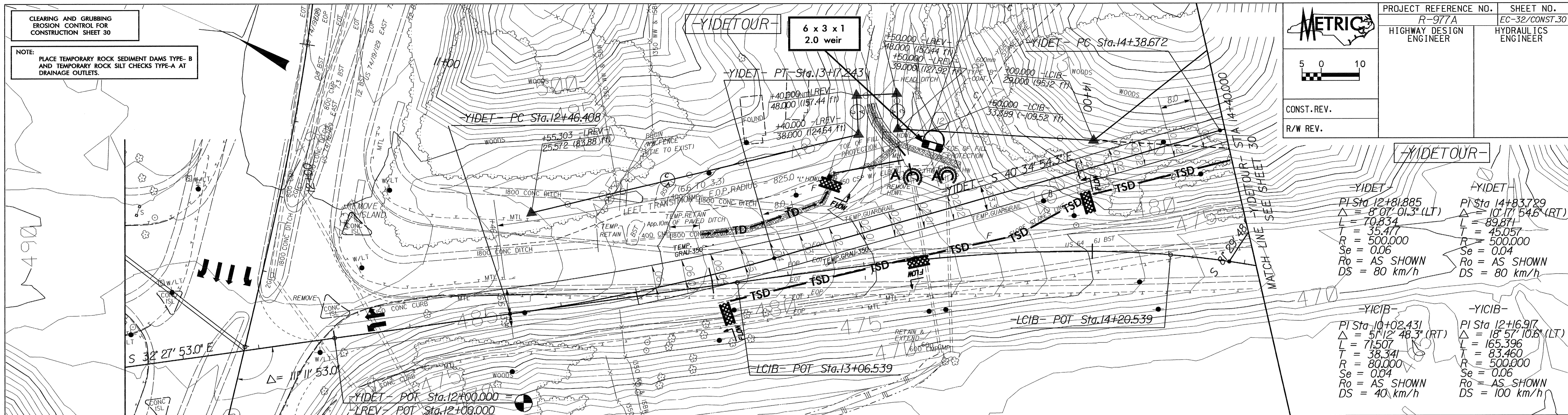


CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 30

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



PROJECT REFERENCE NO.	SHEET NO.
R-977A	EC-32/CONST.30
HIGHWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST. REV.	
R/W REV.	



TOE OF FILL PROTECTION "B"

Natural Ground
Fill Slope
Filter Fabric
Max. d = 2.0 m
Min. d = 0.3 m

Type of Liner = CLASS 'B' RIP RAP

FROM YIDET- STA. 13+00 TO STA. 13+38 LT.
(EST. RIP RAP = 48 m.tons, FIL FAB. = 64 sm)

FROM YIDET- STA. 13+47 TO STA. 13+55 LT.
(EST. RIP RAP = 11 m.tons, FIL FAB. = 14 sm)

FROM YIDET- STA. 13+57 TO STA. 13+70 LT.
(EST. RIP RAP = 16 m.tons, FIL FAB. = 27 sm)

FROM YIDET- STA. 14+73 TO STA. 15+00 LT.
(EST. RIP RAP = 34 m.tons, FIL FAB. = 45 sm)

FROM YIDET- STA. 15+01 TO STA. 15+14 LT.
(EST. RIP RAP = 16 m.tons, FIL FAB. = 21 sm)

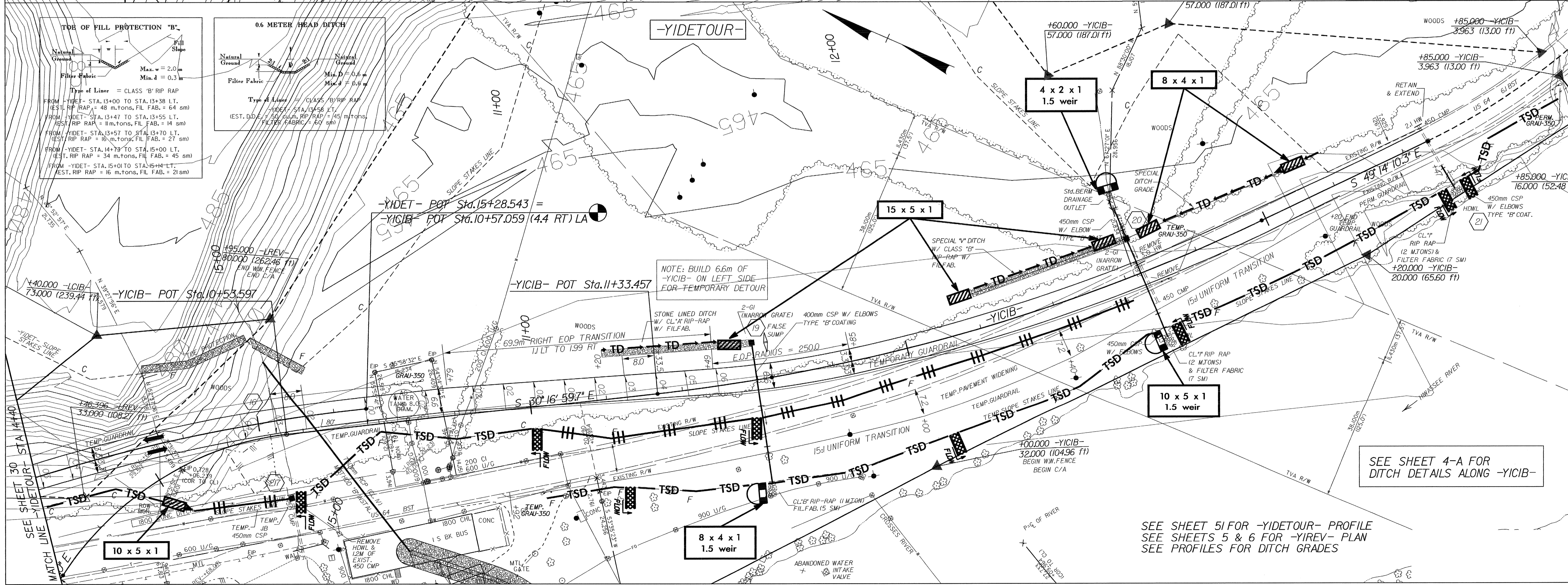
0.6 METER HEAD DITCH

Natural Ground
Natural Ground
Filter Fabric
Mix. D = 0.6 m
Mix. d = 0.6 m

Type of Liner = CLASS 'B' RIP RAP

YIDET- STA. 13+58 LT.
(EST. D.D.E. = 50 cu.m, RIP RAP = 45 m.tons, FILTER FABRIC = 60 sm)

NOTE: BUILD 6.6m OF
-YICIB- ON LEFT SIDE
FOR TEMPORARY DETOUR



SEE SHEET 4-A FOR
DITCH DETAILS ALONG -YICIB-

SEE SHEET 5I FOR -YIDETOUR- PROFILE
SEE SHEETS 5 & 6 FOR -YIREV- PLAN
SEE PROFILES FOR DITCH GRADES