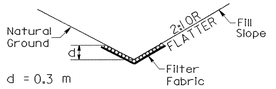
METRIC	PROJECT REFERENCE NO.	SHEET NO.
5 0 10	R-2911A	EC-45/CONST.17
CONST.REV.	R /W SHEET NO.	
R /W REV.	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DETAIL 17A
TOE PROTECTION
(Not to Scale)

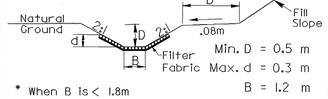


d = 0.3 m

Type of Liner = CL. "B" RIP RAP

STA. 54+80 -L- TO STA. 56+20 -L- LT
STA. 54+80 -L- TO STA. 55+96 -L- RT

DETAIL 17C
LATERAL BASE DITCH
(Not to Scale)



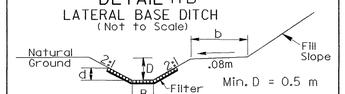
Min. D = 0.5 m
Max. d = 0.3 m
B = 1.2 m
b = 1.5 m

* When B is < 1.8m

Type of Liner = CL. "I" RIP RAP

STA. 55+89 -L- TO STA. 57+60 -L- RT

DETAIL 17B
LATERAL BASE DITCH
(Not to Scale)



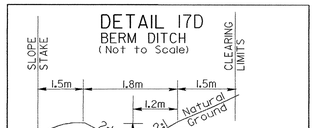
Min. D = 0.5 m
Max. d = 0.3 m
B = 1.2 m
b = 1.5 m

* When B is < 1.8m

Type of Liner = CL. "B" RIP RAP

STA. 57+28 -L- TO STA. 58+00 -L- LT

DETAIL 17D
BERM DITCH
(Not to Scale)



Min. D = 0.3 m
Max. d = 0.3 m

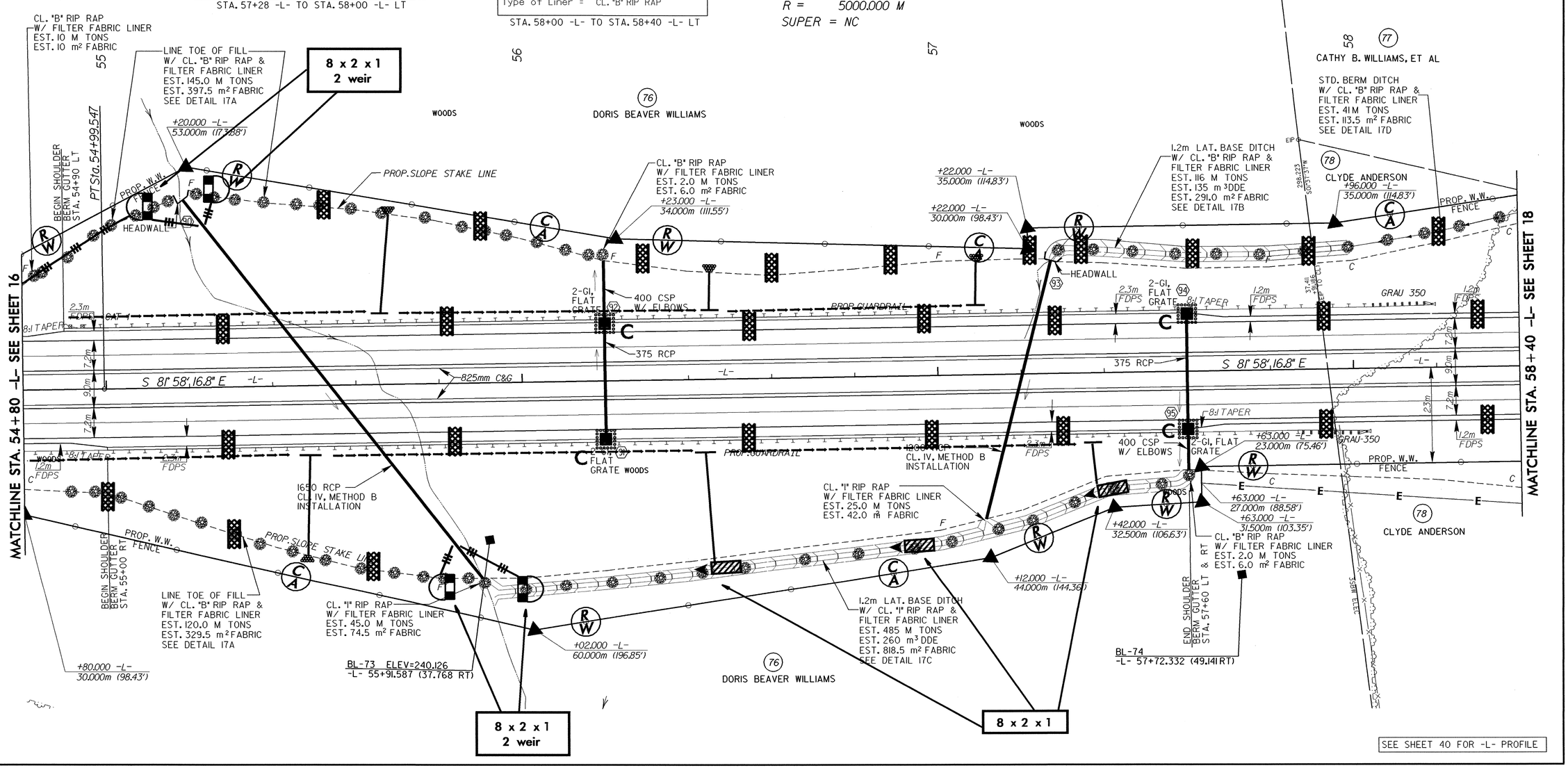
Type of Liner = CL. "B" RIP RAP

STA. 58+00 -L- TO STA. 58+40 -L- LT

NAD 83

L	
P.I.=	54+02.109
△ =	2°14'00.3" LT
T =	97.463 M
L =	194.901 M
R =	5000.000 M
SUPER =	NC

55 56 57 58



SEE SHEET 40 FOR -L- PROFILE