PROJECT REFERENCE NO.	SHEET NO.
R-513C	UC-23

DESIGNED BY: CSG
DRAWN BY: CSG
CHECKED BY: RBW
APPROVED BY: RBW
REVISED:

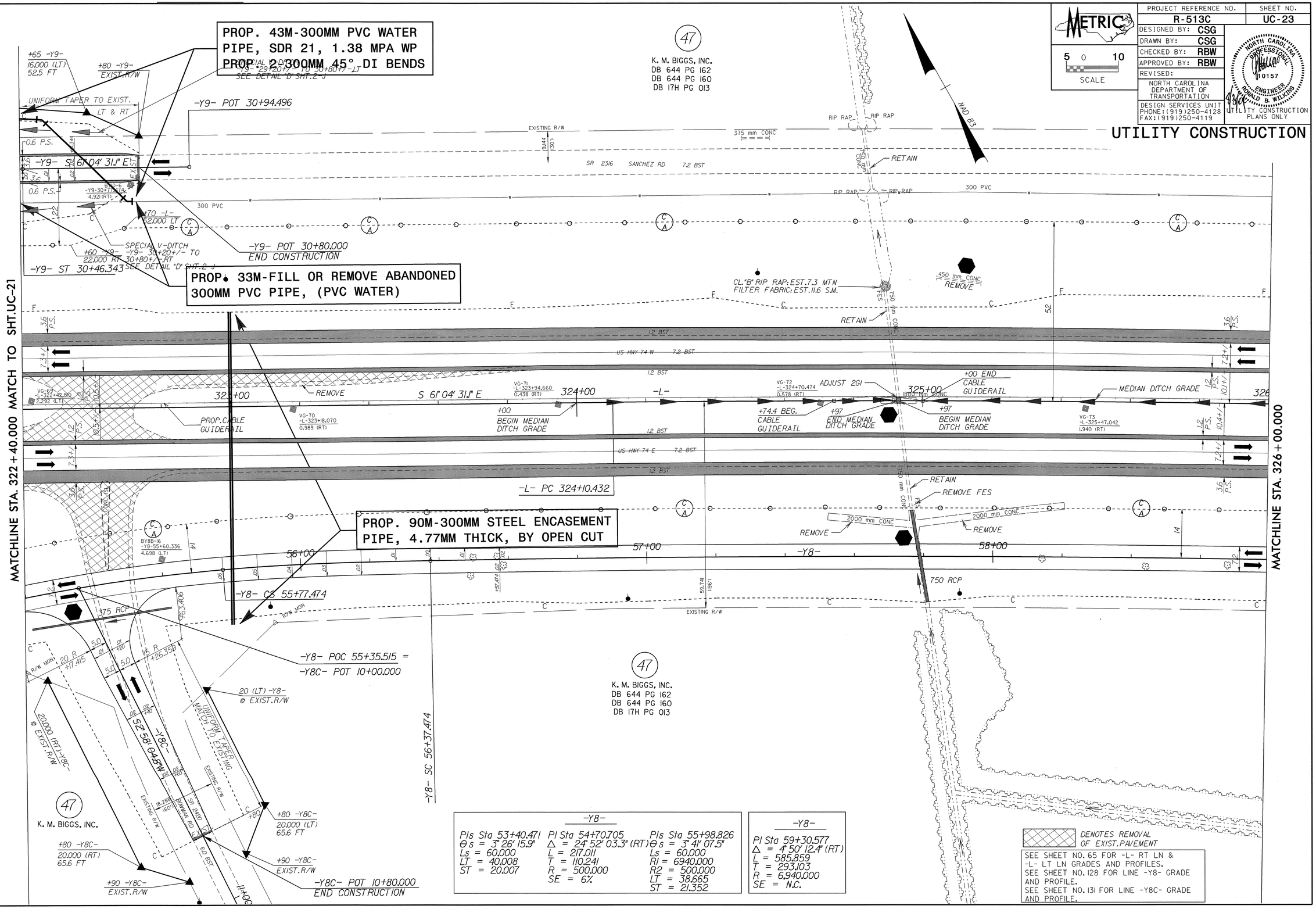
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DESIGN SERVICES UNIT
PHONE:(919)250-4128
FAX:(919)250-4119

METRIC SCALE 5 0 10

NORTH CAROLINA PROFESSIONAL SEAL 10157 ENGINEER RONALD B. WILKINS

UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION



-Y8-		
PIs Sta 53+40.471	PI Sta 54+70.705	PIs Sta 55+98.826
Θs = 3° 26' 15.9"	Δ = 24° 52' 03.3" (RT)	Θs = 3° 41' 07.5"
Ls = 60.000	L = 217.011	Ls = 60.000
LT = 40.008	T = 110.241	RI = 6940.000
ST = 20.007	R = 500.000	R2 = 500.000
	SE = 6%	LT = 38.665
		ST = 21.352

-Y8-
PI Sta 59+30.577
Δ = 4° 50' 12.4" (RT)
L = 585.859
T = 293.103
R = 6,940.000
SE = N.C.

SEE SHEET NO. 65 FOR -L- RT LN & -L- LT LN GRADES AND PROFILES.
SEE SHEET NO. 128 FOR LINE -Y8- GRADE AND PROFILE.
SEE SHEET NO. 131 FOR LINE -Y8C- GRADE AND PROFILE.

04-AUG-2004 08:35
R:\Hydraulics\Rdw\Jobs\UC23R513C24.PSH
sgoodie
PLOT SCALE=1:50

DS214555 Wednesday August 04 2004 UC23R513C24