042557

PROJECT REFERENCE NO.	SHEET NO.
R-513C	U0-23

UTILITIES BY OTHERS

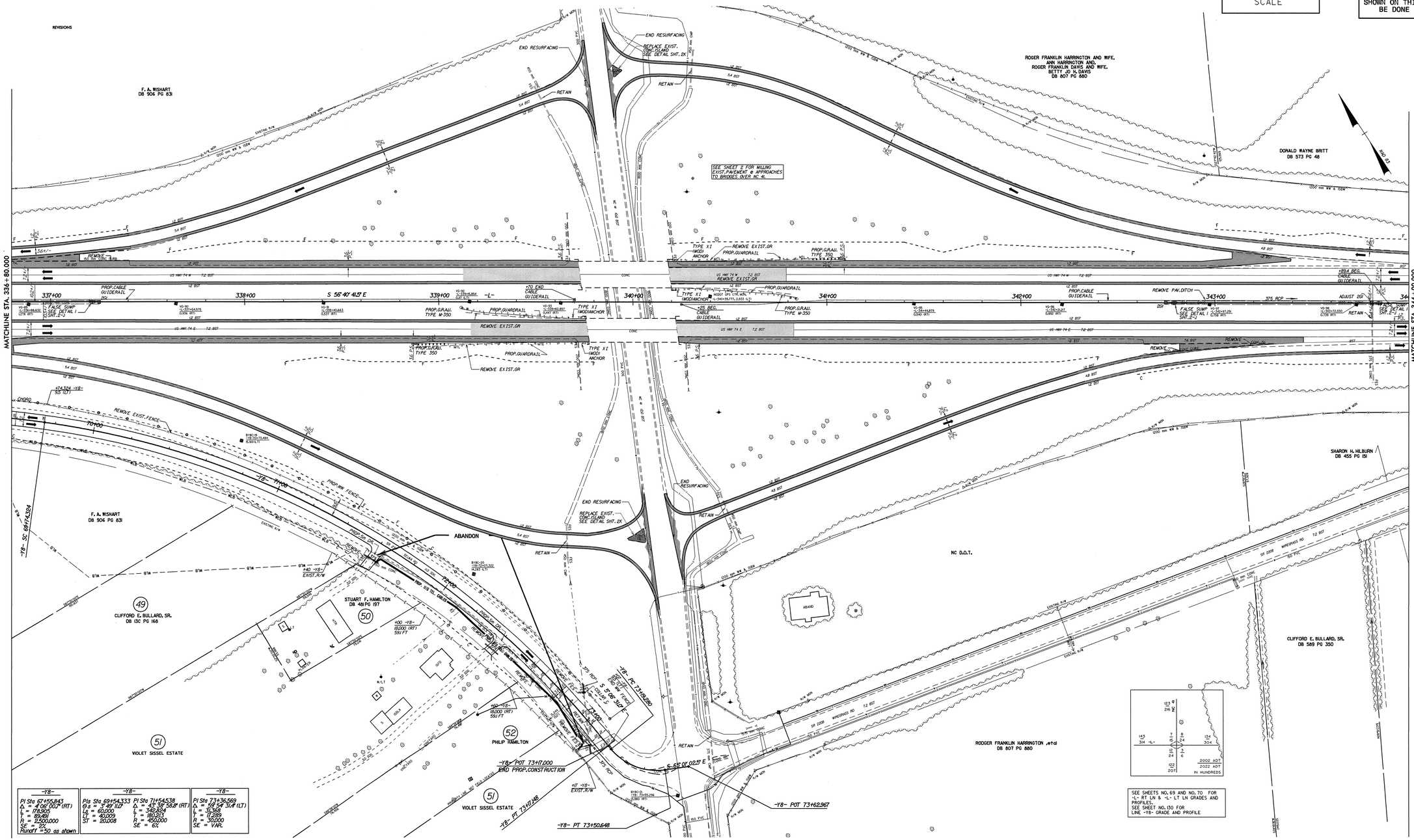
METRIC

10 0 20

SCALE

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS

REVISIONS



-Y8-
PI Sta 67+55.843
Δ = 4°06'00.7" (RT)
Ls = 17.929
Lc = 89.491
R = 2,500.000
SE = 2%
Runoff =50 as shown

-Y8-	
PIs Sta 69+54.333	PI Sta 71+54.538
Θs = 3°49'11.0"	Δ = 43°39'58.8" (RT)
Ls = 60.000	Lc = 340.834
Lt = 40.009	Lt = 180.213
ST = 20.008	R = 450.000
	SE = 6%

-Y8-
PI Sta 73+36.569
Δ = 69°54'31.4" (LT)
Ls = 51.368
Lc = 17.289
R = 30.000
SE = VAR.

SEE SHEETS NO. 69 AND NO. 70 FOR -L- RT LN & -L- LT LN GRADES AND PROFILES.
SEE SHEET NO. 130 FOR LINE -Y8- GRADE AND PROFILE

04-MAR-2004 15:17
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sgadcock at 192.168.95.5