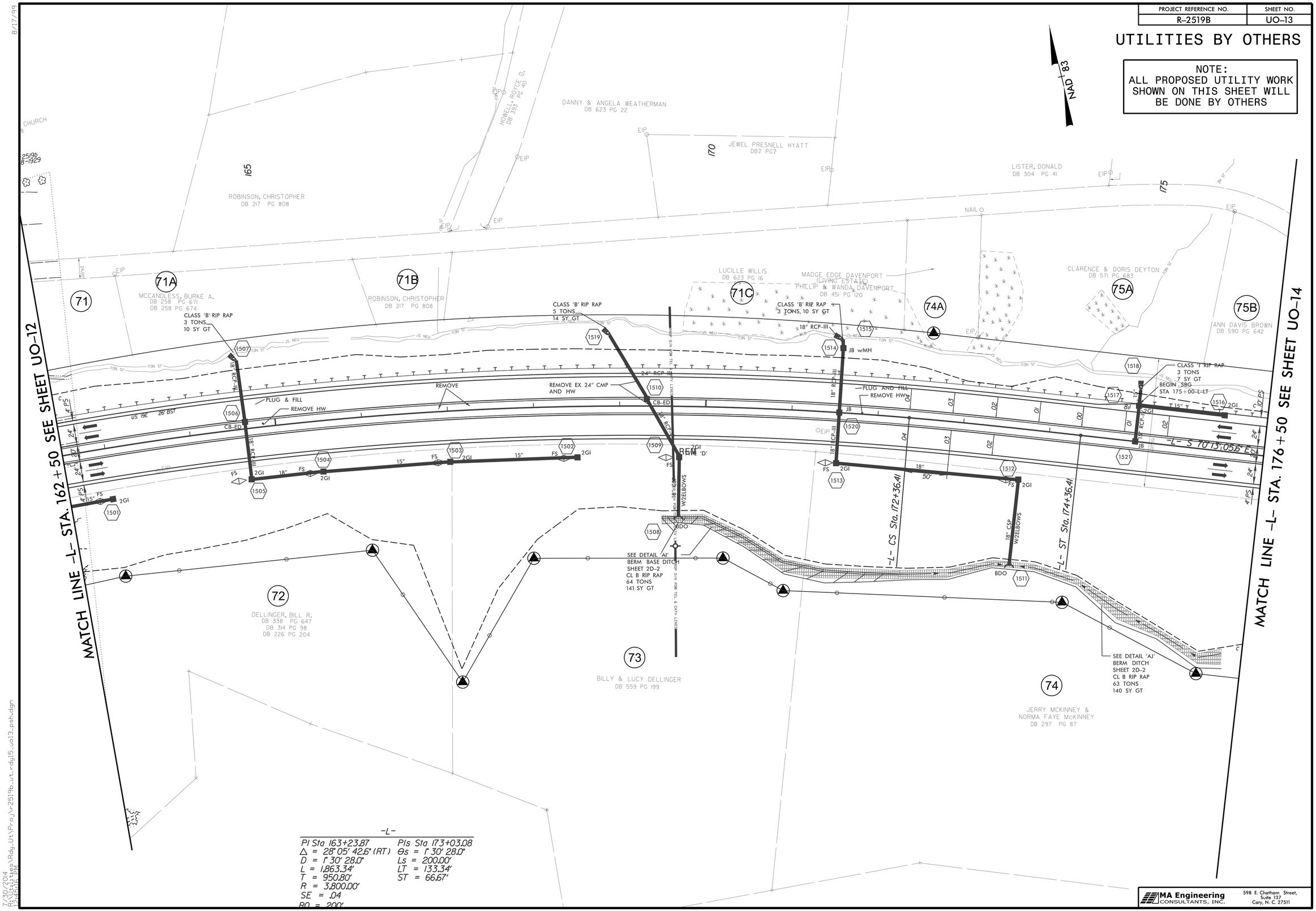
PROJECT REFERENCE NO.	SHEET NO.
R-2519B	UO-13

UTILITIES BY OTHERS

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



-L-

PI Sta 163+23.87	PIs Sta 173+03.08
△ = 28° 05' 42.6" (RT)	θs = 1° 30' 28.0"
D = 1° 30' 28.0"	Ls = 200.00'
L = 1,863.34'	LT = 133.34'
T = 950.80'	ST = 66.67'
R = 3,800.00'	
SE = .04	
RO = 200'	

MA Engineering CONSULTANTS, INC.
598 E. Chatham Street, Suite 137
Cary, N. C. 27511

8/17/99
7/30/2014
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