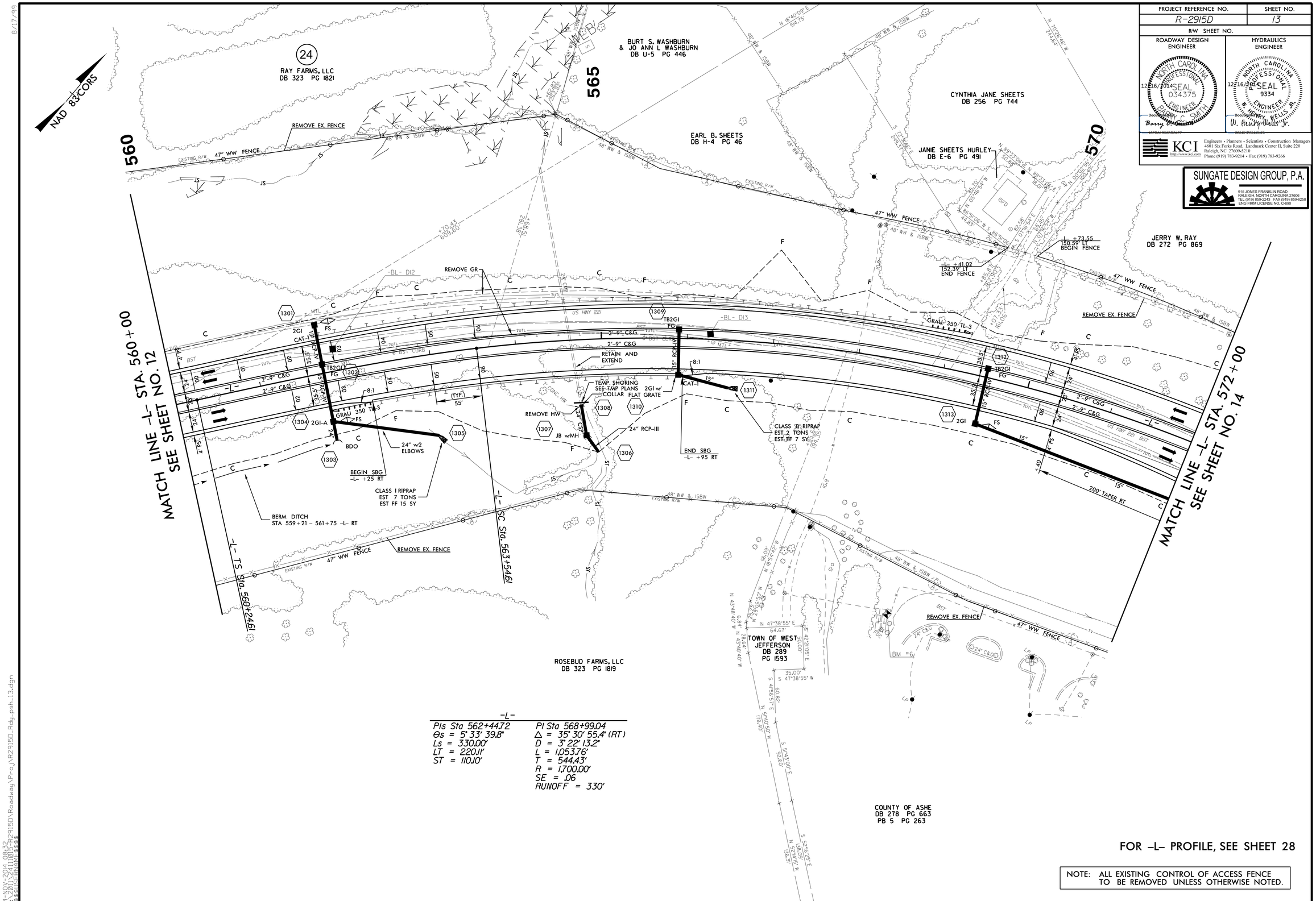
PROJECT REFERENCE NO.	SHEET NO.
R-2915D	13
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
12/16/2014	12/16/2014

KCI
Engineers • Planners • Scientists • Construction Managers
4601 Six Forks Road, Landmark Center II, Suite 220
Raleigh, NC 27609-5210
Phone (919) 783-9214 • Fax (919) 783-9266
http://www.kci.com

SUNGATE DESIGN GROUP, P.A.
915 JONES FRANKLIN ROAD
RALEIGH, NORTH CAROLINA 27606
TEL (919) 859-2243 FAX (919) 859-6258
ENG FIRM LICENSE NO. C-890



-L-

PIs Sta 562+44.72	PI Sta 568+99.04
Θs = 5° 33' 39.8"	Δ = 35° 30' 55.4" (RT)
Ls = 330.00'	D = 3° 22' 13.2"
LT = 220.11'	L = 1,053.76'
ST = 110.10'	T = 544.43'
	R = 1,700.00'
	SE = .06
	RUNOFF = 330'

FOR -L- PROFILE, SEE SHEET 28

NOTE: ALL EXISTING CONTROL OF ACCESS FENCE TO BE REMOVED UNLESS OTHERWISE NOTED.

8/17/99

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$$$$USERNAME$$$$