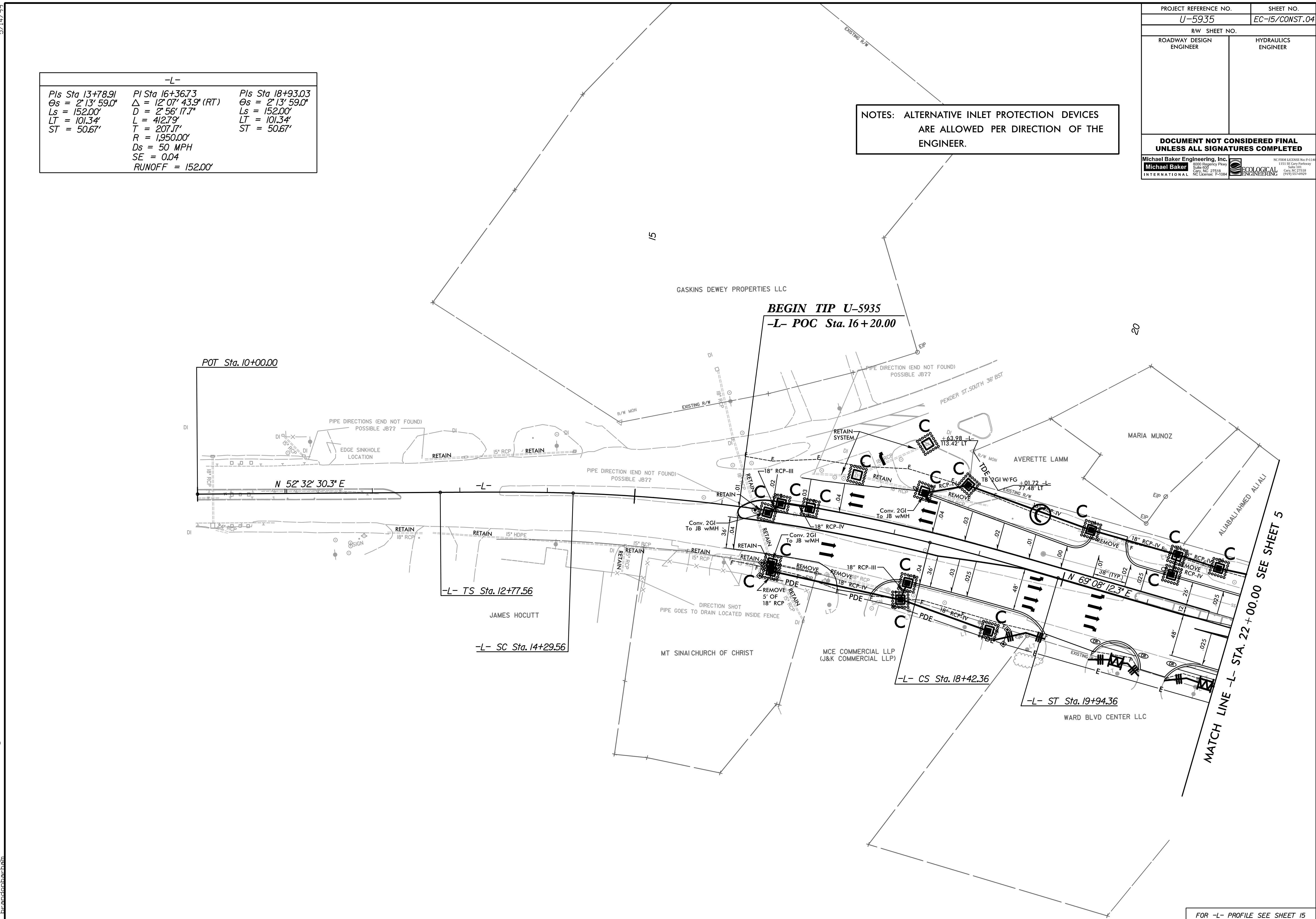


PROJECT REFERENCE NO.	SHEET NO.
U-5935	EC-15/CONST.04
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Michael Baker Engineering, Inc. 8000 Regency Plaza Suite 600 Cary, NC 27518 NC License: F-1084	ECOLOGICAL ENGINEERING NC FIRM LICENSE No. F-114 1103 SE Clay Parkway Suite 110 Cary, NC 27518 (919) 557-4929

-L-		
Pls Sta 13+78.91	Pls Sta 16+36.73	Pls Sta 18+93.03
$\theta_s = 2' 13'' 59.0''$	$\Delta = 12' 07'' 43.9''$ (RT)	$\theta_s = 2' 13'' 59.0''$
$L_s = 152.00'$	$D = 2' 56'' 17.7''$	$L_s = 152.00'$
$LT = 101.34'$	$L = 412.79'$	$LT = 101.34'$
$ST = 50.67'$	$T = 207.17'$	$ST = 50.67'$
	$R = 1,950.00'$	
	$D_s = 50$ MPH	
	$SE = 0.04$	
	$RUNOFF = 152.00'$	

NOTES: ALTERNATIVE INLET PROTECTION DEVICES ARE ALLOWED PER DIRECTION OF THE ENGINEER.



MATCH LINE -L- STA. 22+00.00 SEE SHEET 5

FOR -L- PROFILE SEE SHEET 15

5/14/99

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