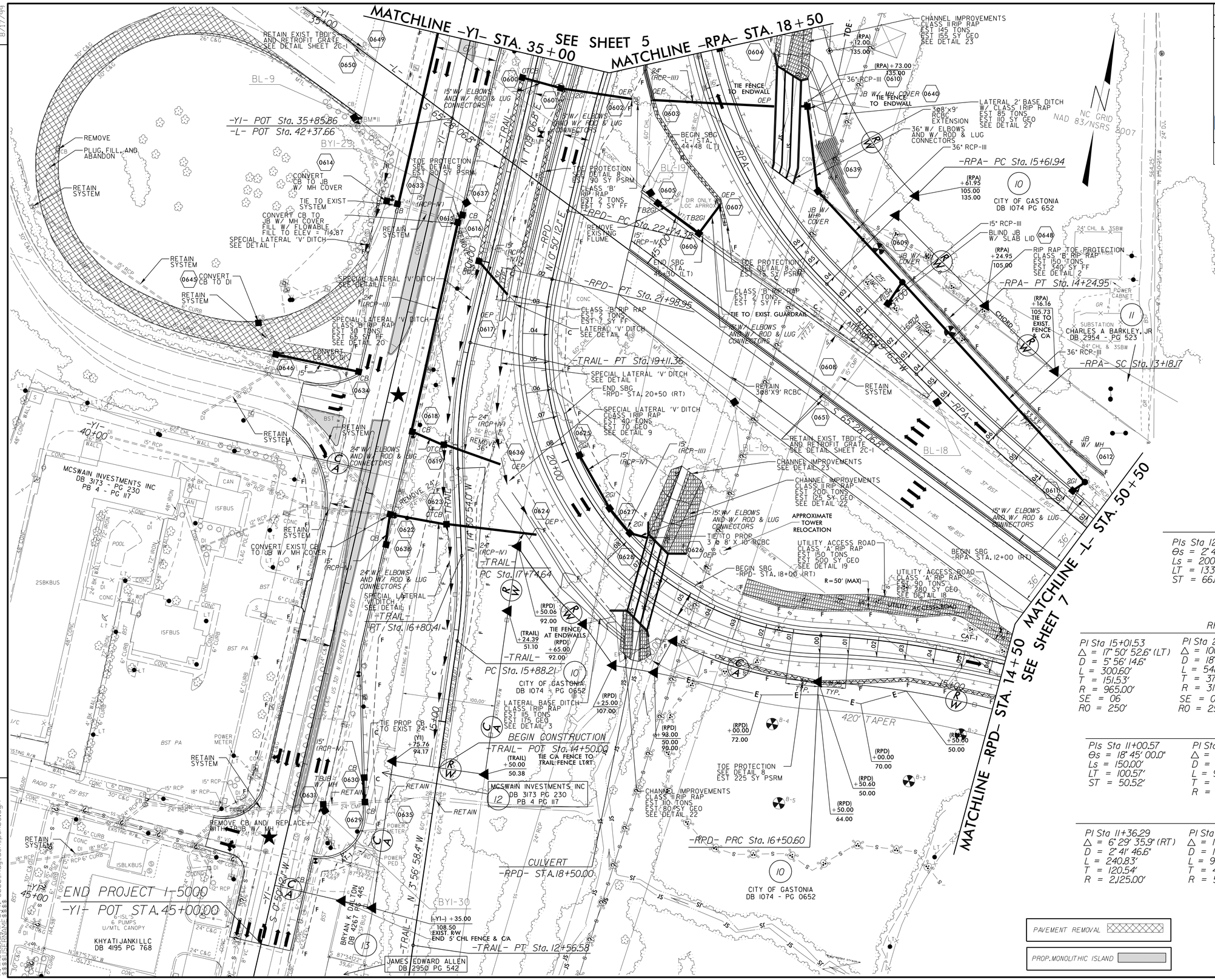
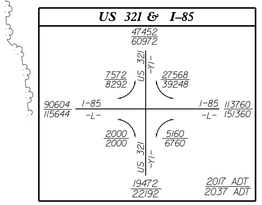
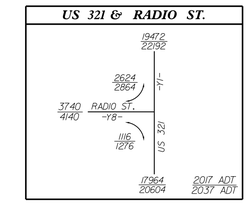
PROJECT REFERENCE NO.	SHEET NO.
I-5000	6
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 026964 ENGINEER Byron C. Kerr 3/3/2017	NORTH CAROLINA PROFESSIONAL SEAL 026480 ENGINEER Larry W. Robinson, Jr. 3/3/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Contaminated soil is not anticipated to be encountered. Refer to Spec Sec 107-25.







RPA

PIs Sta 12+51.52	PI Sta 13+71.57	
Θs = 2° 47' 41.7"	Δ = 2° 59' 03.5" (RT)	
Ls = 200.00'	D = 2° 47' 41.7"	
LT = 133.35'	L = 106.78'	
ST = 66.68'	T = 53.40'	
	R = 2,050.00'	
	SE = 06	
	R0 = 200'	

RPD

PI Sta 15+01.53	PI Sta 20+25.19	PI Sta 25+10.33
Δ = 17° 50' 52.6" (LT)	Δ = 100° 03' 26.9" (RT)	Δ = 8° 59' 38.6" (RT)
D = 5° 56' 14.6"	D = 18° 14' 49.4"	D = 1° 54' 35.5"
L = 300.60'	L = 548.35'	L = 470.93'
T = 151.53'	T = 374.59'	T = 235.95'
R = 965.00'	R = 314.00'	R = 3,000.00'
SE = 06	SE = 08	SE = 02
R0 = 250'	R0 = 250'	

RPC

PIs Sta 11+00.57	PIs Sta 11+96.84	PIs Sta 12+92.93
Θs = 18° 45' 00.0"	Δ = 23° 06' 08.8" (LT)	Θs = 18° 45' 00.0"
Ls = 150.00'	D = 25° 00' 00.0"	Ls = 150.00'
LT = 100.57'	L = 92.41'	LT = 100.57'
ST = 50.52'	T = 46.84'	ST = 50.52'
	R = 229.18'	

TRAIL

PI Sta 11+36.29	PI Sta 16+34.44	PI Sta 18+43.43
Δ = 6° 29' 35.9" (RT)	Δ = 10° 33' 55.6" (LT)	Δ = 15° 40' 00.8" (RT)
D = 2° 41' 46.6"	D = 11° 27' 33.0"	D = 11° 27' 33.0"
L = 240.83'	L = 92.20'	L = 136.72'
T = 120.54'	T = 46.23'	T = 68.79'
R = 2,125.00'	R = 500.00'	R = 500.00'

REVISIONS

8/17/99

14-FEB-2017 12:28
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$$$$USERNAME$$$$