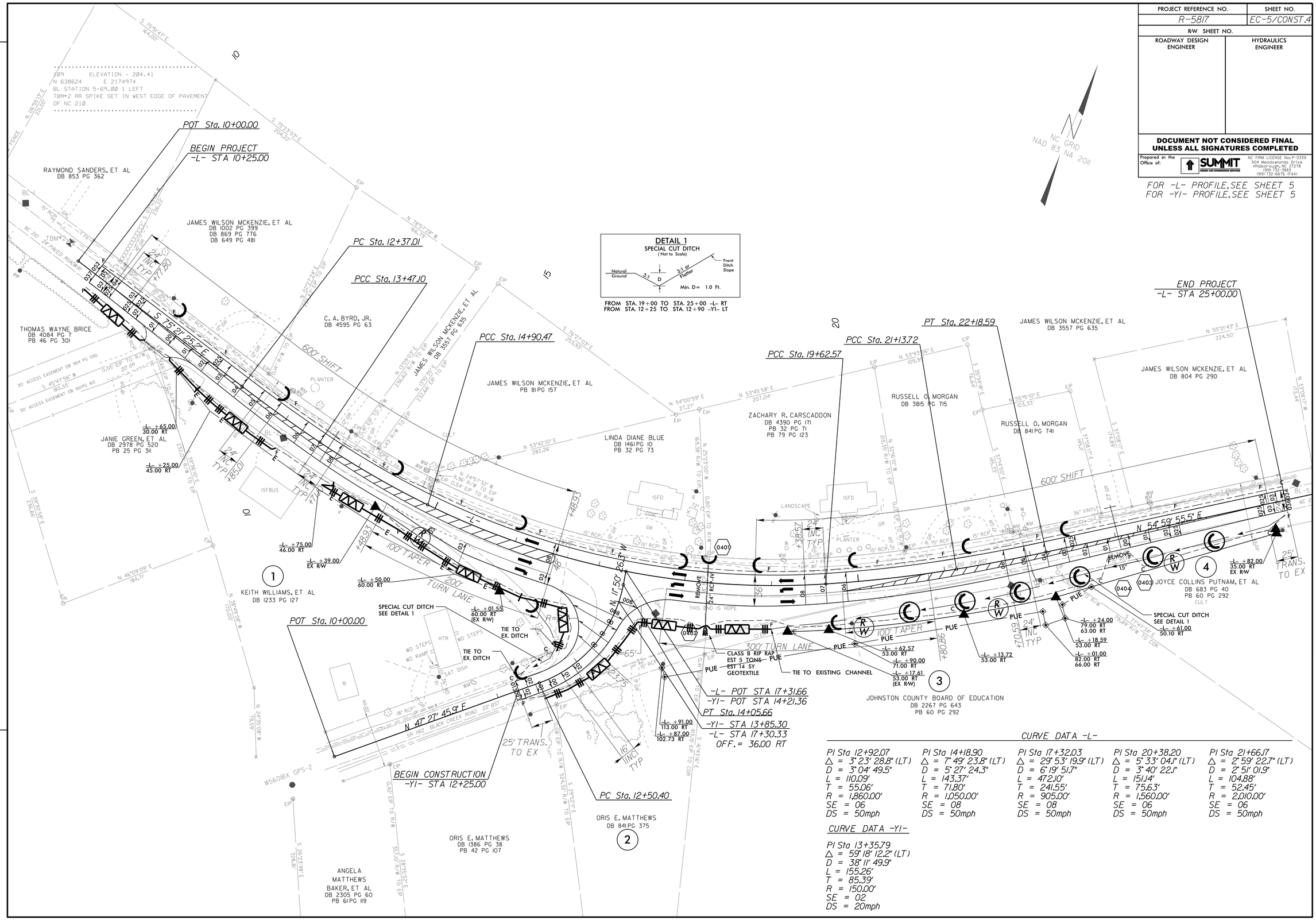
PROJECT REFERENCE NO.	SHEET NO.
R-5817	EC-5/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared in the Office of: SUMMIT DESIGN AND ENGINEERING SERVICES
NC FIRM LICENSE No: P-0339
504 Meadowlands Drive
Hillsborough, NC 27278
(919) 732-3883
(919) 732-6676 (FAX)

FOR -L- PROFILE, SEE SHEET 5
FOR -Y1- PROFILE, SEE SHEET 5

REVISIONS



CURVE DATA -L-

PI Sta 12+92.07	PI Sta 14+18.90	PI Sta 17+32.03	PI Sta 20+38.20	PI Sta 21+66.17
Δ = 3° 23' 28.8" (LT)	Δ = 7° 49' 23.8" (LT)	Δ = 29° 53' 19.9" (LT)	Δ = 5° 33' 04.1" (LT)	Δ = 2° 59' 22.7" (LT)
D = 3° 04' 49.5"	D = 5° 27' 24.3"	D = 6° 19' 51.7"	D = 3° 40' 22.1"	D = 2° 51' 01.9"
L = 110.09'	L = 143.37'	L = 472.10'	L = 151.14'	L = 104.88'
T = 55.06'	T = 71.80'	T = 241.55'	T = 75.63'	T = 52.45'
R = 1,860.00'	R = 1,050.00'	R = 905.00'	R = 1,560.00'	R = 2,010.00'
SE = 06	SE = 08	SE = 08	SE = 06	SE = 06
DS = 50mph	DS = 50mph	DS = 50mph	DS = 50mph	DS = 50mph

CURVE DATA -Y1-

PI Sta 13+35.79
Δ = 59° 18' 12.2" (LT)
D = 38° 11' 49.9"
L = 155.26'
T = 85.39'
R = 150.00'
SE = 02
DS = 20mph