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5/14/99

HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

PROJECT REFERENCE NO.	SHEET NO.
R-5021	25
RW SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 36786 ENGINEER DAVID M. MCKINNEY

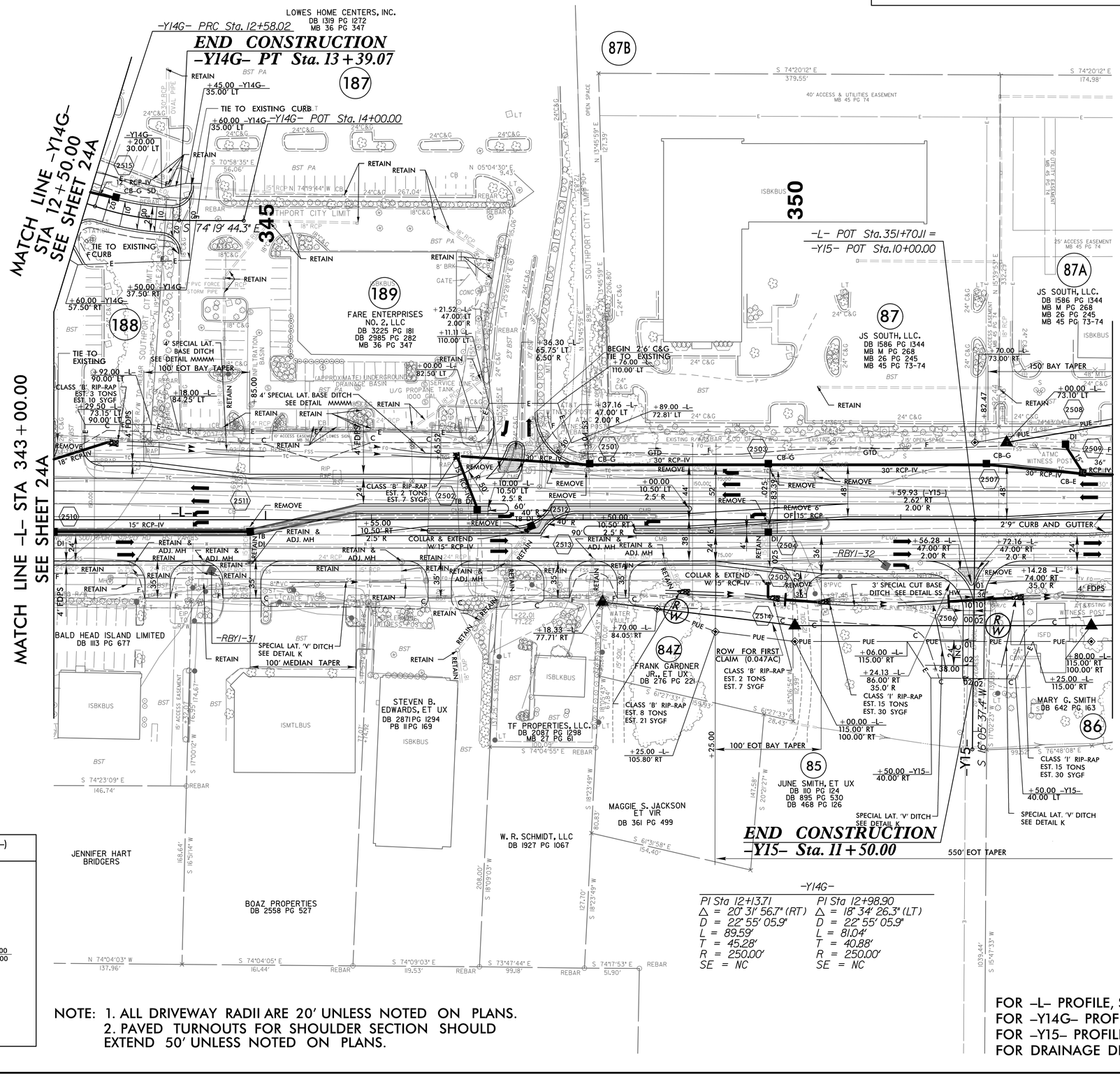
Docusigned by: David M. McKinney
9/15/2021

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 15764 ENGINEER JAMES A. BYRD

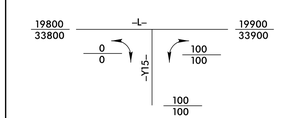
Docusigned by: James A. Byrd
9/15/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



INTERSECTION OF NC 211 (-L-) AND TRAILS END (-Y15-)

2019 ADT
2039 ADT



-Y14G-

PI Sta 12+13.71	PI Sta 12+98.90
Δ = 20° 31' 56.7" (RT)	Δ = 18° 34' 26.3" (LT)
D = 22° 55' 05.9"	D = 22° 55' 05.9"
L = 89.59'	L = 81.04'
T = 45.28'	T = 40.88'
R = 250.00'	R = 250.00'
SE = NC	SE = NC

NOTE: 1. ALL DRIVEWAY RADII ARE 20' UNLESS NOTED ON PLANS.
2. PAVED TURNOUTS FOR SHOULDER SECTION SHOULD EXTEND 50' UNLESS NOTED ON PLANS.

FOR -L- PROFILE, SEE SHEET 51
FOR -Y14G- PROFILE, SEE SHEET 66
FOR -Y15- PROFILE, SEE SHEET 67
FOR DRAINAGE DETAILS, SEE SHEETS 2D-1 THRU 2D-3

15-SEP-2021 08:33
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SATB