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5/14/99

SEE SHEET 21 FOR -YIRPC- PROFILE
SEE SHEET 14 FOR -L- PROFILE

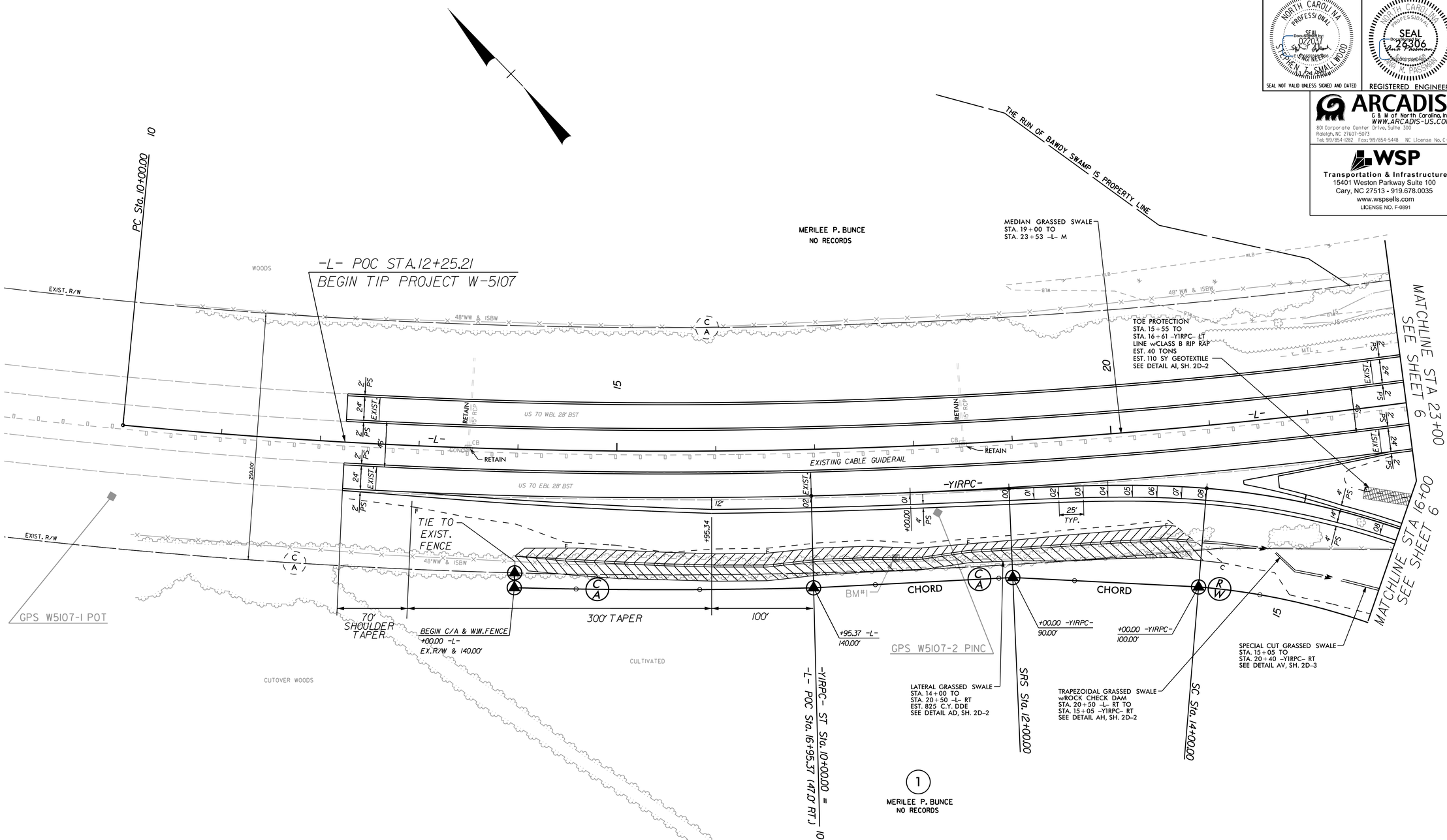
PROJECT REFERENCE NO.	SHEET NO.
W-5107	5
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 022037 ENGINEER STEPHEN T. SMALLWOOD — SEAL NOT VALID UNLESS SIGNED AND DATED

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 29306 ENGINEER JOHN M. TASSIN — REGISTERED ENGINEER

ARCADIS
C & M of North Carolina, Inc.
WWW.ARCADIS-US.COM
801 Corporate Center Drive, Suite 300
Raleigh, NC 27607-5073
Tel: 919/854-1282 Fax: 919/854-5448 NC License No. C-1869

WSP
Transportation & Infrastructure
15401 Weston Parkway Suite 100
Cary, NC 27513 - 919.678.0035
www.wspsells.com
LICENSE NO. F-0891



-L-
PI Sta 20+19.95
Δ = 20° 11' 15.3" (LT)
D = 1° 00' 00.0"
L = 2,018.76'
T = 1,019.95'
R = 5,729.58'

-YIRPC-	
PIs Sta 10+66.67	PIs Sta 13+33.44
Θs = 0° 59' 30.7"	Θs = 1° 09' 43.1"
Ls = 200.00'	Ls = 200.00'
LT = 133.34'	LT = 133.44'
ST = 66.67'	ST = 66.77'

-Y1- -RPC-
PI Sta 17+44.29
Δ = 46° 34' 12.5" (RT)
D = 7° 09' 43.1"
L = 650.24'
T = 344.29'
R = 800.00'
DS = 50 MPH

11/24/2014
R:\Projects\W-5107\Roadway\W-5107_rdy_psh15.dgn
ARCADIS C&M of North Carolina, Inc.