

5/14/99

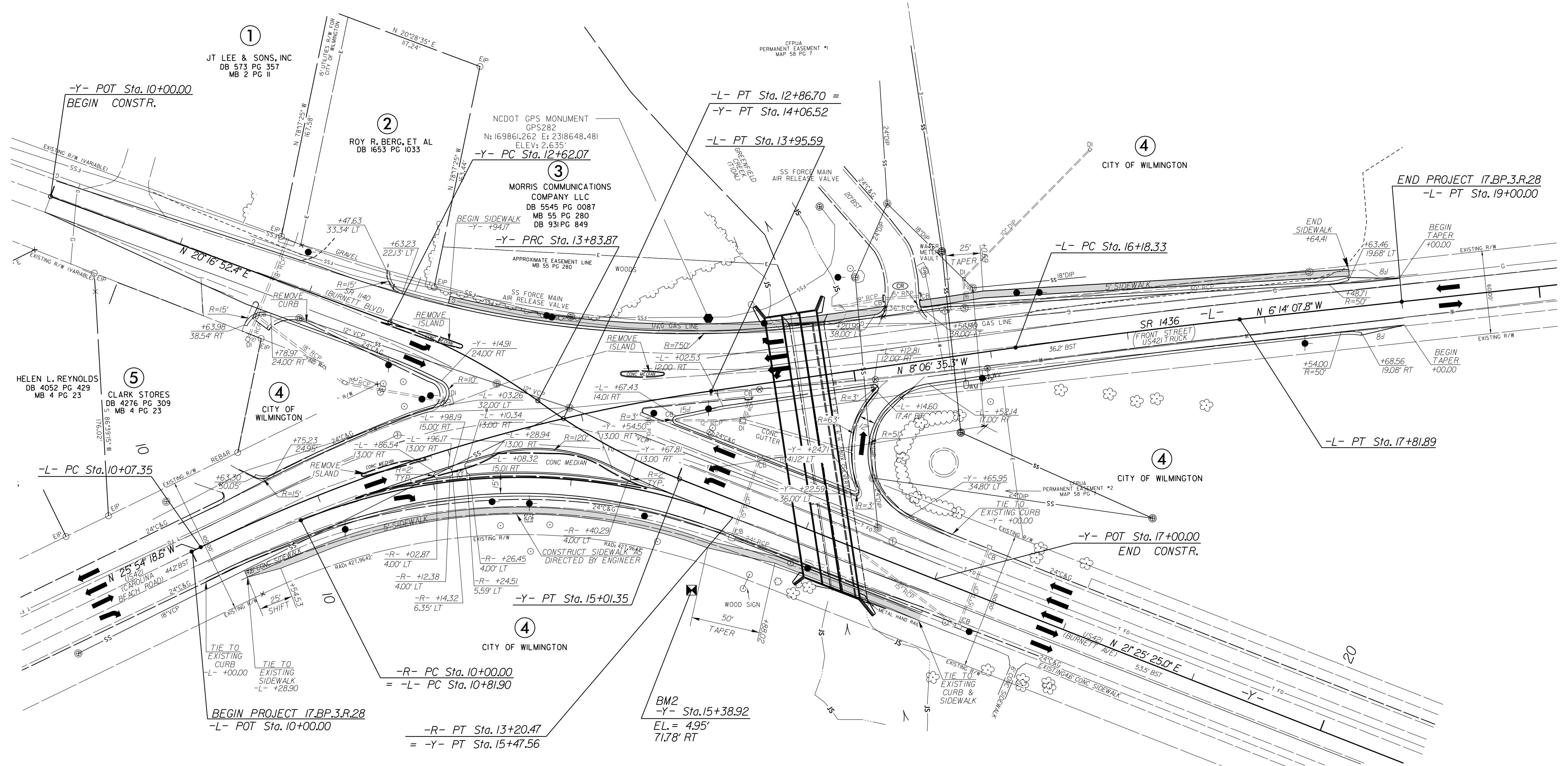
ISLAND, CURB AND GUTTER, AND SIDEWALK DETAIL

NAD 83 NSRS 2007

PROJECT REFERENCE NO. 17BP.3.R.28	SHEET NO. 5
RW SHEET NO.	
ROADWAY DESIGN ENGINEER <i>Clinton J. Morgan</i> PROFESSIONAL SEAL 024929 10/11/2016	HYDRAULICS ENGINEER <i>Walter W. Wells</i> PROFESSIONAL SEAL 009334 10/11/2016

ATKINS 1616 EAST MILLBROOK ROAD, SUITE 310
RALEIGH, NORTH CAROLINA 27609
(919) 876-6888 NCBEES #F-0326

-Y-		-L-		-R-
PI Sta 13+23.34	PI Sta 14+42.94	PI Sta 12+03.05	PI Sta 17+00J2	PI Sta 11+68.42
$\Delta = 15' 30" 26.4" (RT)$	$\Delta = 14' 57" 31" (LT)$	$\Delta = 17' 47" 43.3" (RT)$	$\Delta = 1' 52" 27.5" (RT)$	$\Delta = 43' 32" 42.0" (RT)$
$D = 12' 43" 56.6"$	$D = 12' 43" 56.6"$	$D = 4' 35" 01.2"$	$D = 1' 08" 45.3"$	$D = 13' 35" 16.0"$
$L = 121.79'$	$L = 117.48'$	$L = 388.23'$	$L = 163.57'$	$L = 320.47'$
$T = 61.27'$	$T = 59.08'$	$T = 195.69'$	$T = 81.79'$	$T = 168.42'$
$R = 450.00'$	$R = 450.00'$	$R = 1,250.00'$	$R = 5,000.00'$	$R = 421.67'$
$DS = 40MPH$	$DS = 40MPH$	$DS = 40MPH$	$DS = 40MPH$	$DS = 40MPH$
$SE = NA$	$SE = NA$	$SE = 3\%$	$SE = NC$	$SE = 7\%$



NOTE: SEE SHEET 4 FOR PLANVIEW
SEE SHEET 7 FOR -L- AND -Y- PROFILES
SEE SHEET 8 FOR -R- PROFILES

14 SEP 2016 11:55 am Greenfield Lake Roadway Proj GreenLake_Rdy_psh5.dgn