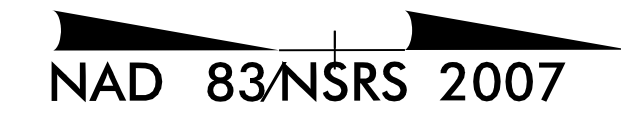


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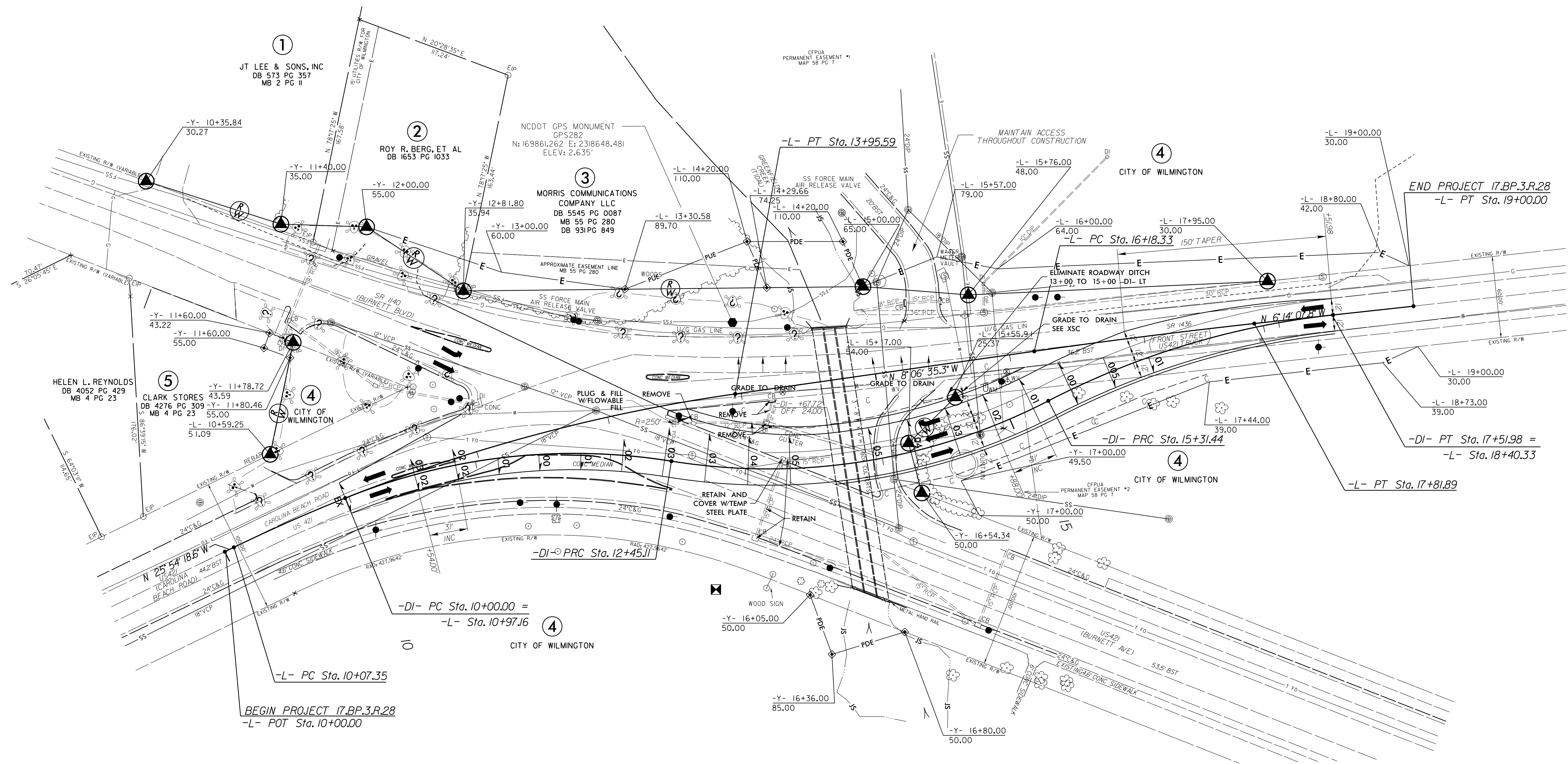
DETOUR OF FRONT STREET TO CAROLINA BEACH ROAD

PROJECT REFERENCE NO. 17BP.3.R.28	SHEET NO. 6
RW SHEET NO.	
ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER



-DI-		
PI Sta 11+25.68	PI Sta 13+93.31	PI Sta 16+42.97
$\Delta = 31' 12" 29.4" (RT)$	$\Delta = 36' 27" 25.6" (LT)$	$\Delta = 21' 03" 36.9" (RT)$
$D = 12' 43" 56.6"$	$D = 12' 43" 56.6"$	$D = 9' 32" 57.5"$
$L = 245.11'$	$L = 286.33'$	$L = 220.54'$
$T = 125.68'$	$T = 148.20'$	$T = 111.53'$
$R = 450.00'$	$R = 450.00'$	$R = 600.00'$
$DS = 40 MPH$	$DS = 40 MPH$	$DS = 40 MPH$
$SE = N/A$	$SE = 5\%$	$SE = N/A$

-L-	
PI Sta 12+03.05	PI Sta 17+00.12
$\Delta = 17' 47" 43.3" (RT)$	$\Delta = 1' 52" 27.5" (RT)$
$D = 4' 35" 01.2"$	$D = 1' 08" 45.3"$
$L = 388.23'$	$L = 163.57'$
$T = 195.69'$	$T = 81.79'$
$R = 1,250.00'$	$R = 5,000.00'$
$DS = 40MPH$	$DS = 40MPH$
$SE = 3\%$	$SE = NC$



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NOTE: SEE SHEET 8 FOR -DI- PROFILE