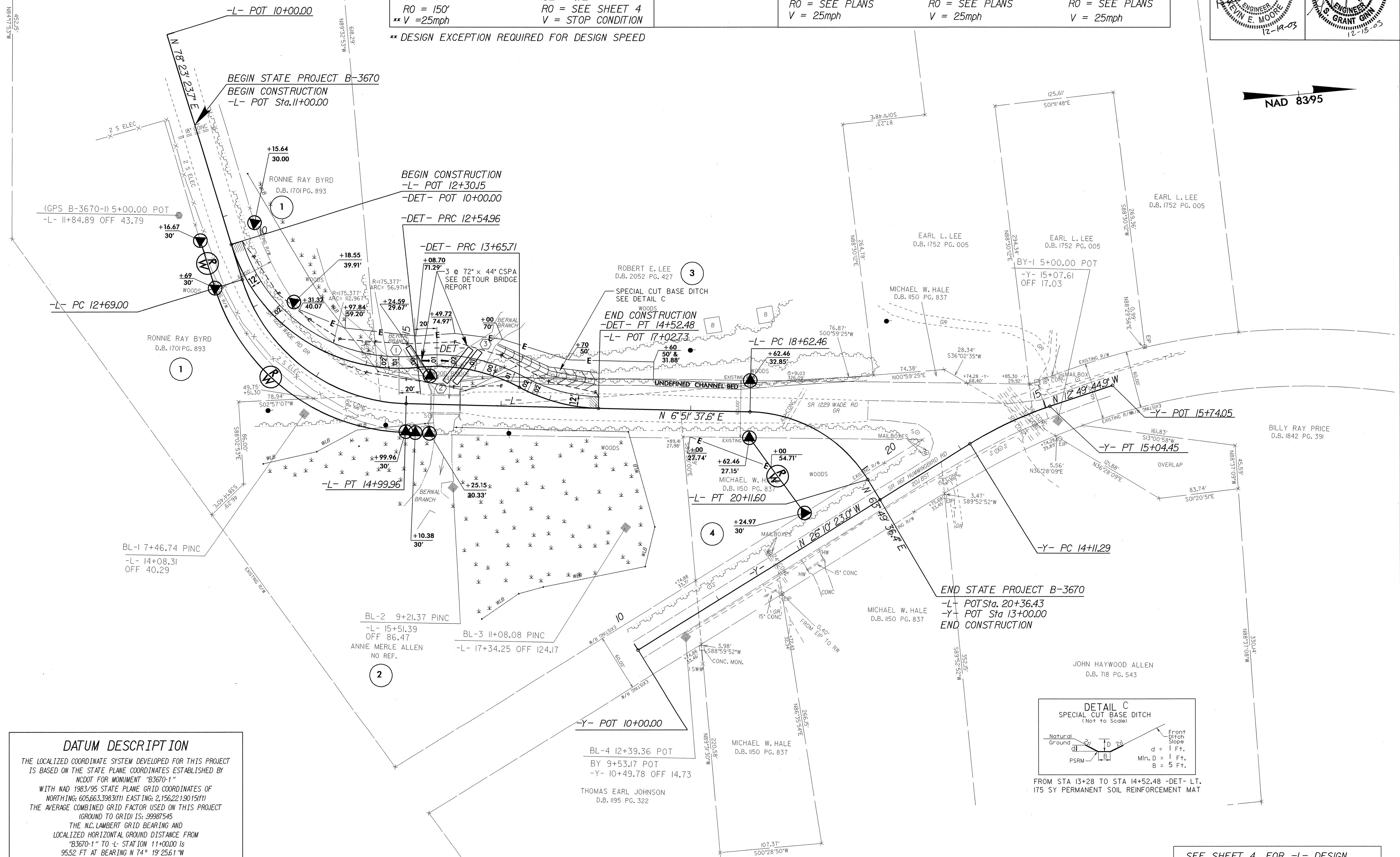


PROJECT REFERENCE NO.	SHEET NO.
B-3670	4-A
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
	

-L-	-Y- EXISTING	-DET-	-DET-	-DET-	-DET-
PI Sta 14+02.25 $\Delta = 71' 31'' 46.1''$ (LT) $D = 30' 58'' 14.5''$ $L = 230.96'$ $T = 133.25'$ $R = 185.00'$ $SE = .06$ $RO = 150'$ $V = 25\text{mph}$	PI Sta 19+43.85 $\Delta = 56' 57'' 58.8''$ (RT) $D = 38' 11'' 49.9''$ $L = 149.14'$ $T = 81.39'$ $R = 150.00'$ $SE = .02$ $RO = \text{SEE SHEET 4}$ $V = \text{STOP CONDITION}$	PI Sta 14+58.08 $\Delta = 13' 20'' 38.1''$ (RT) $D = 14' 19'' 26.2''$ $L = 93.16'$ $T = 46.79'$ $R = 400.00'$	PI Sta 11+52.40 $\Delta = 78' 57'' 27.3''$ (LT) $D = 30' 58'' 14.5''$ $L = 254.94'$ $T = 152.39'$ $R = 185.00'$ $RO = \text{SEE PLANS}$ $V = 25\text{mph}$	PI Sta 13+12.05 $\Delta = 34' 18'' 05.7''$ (RT) $D = 30' 58'' 14.5''$ $L = 110.76'$ $T = 57.09'$ $R = 185.00'$ $RO = \text{SEE PLANS}$ $V = 25\text{mph}$	PI Sta 14+09.91 $\Delta = 26' 52'' 16.2''$ (LT) $D = 30' 58'' 14.5''$ $L = 86.76'$ $T = 44.19'$ $R = 185.00'$ $RO = \text{SEE PLANS}$ $V = 25\text{mph}$

** DESIGN EXCEPTION REQUIRED FOR DESIGN SPEED



SEE SHEET 4 FOR -L- DESIGN
 SEE SHEET 5 FOR PROFILE