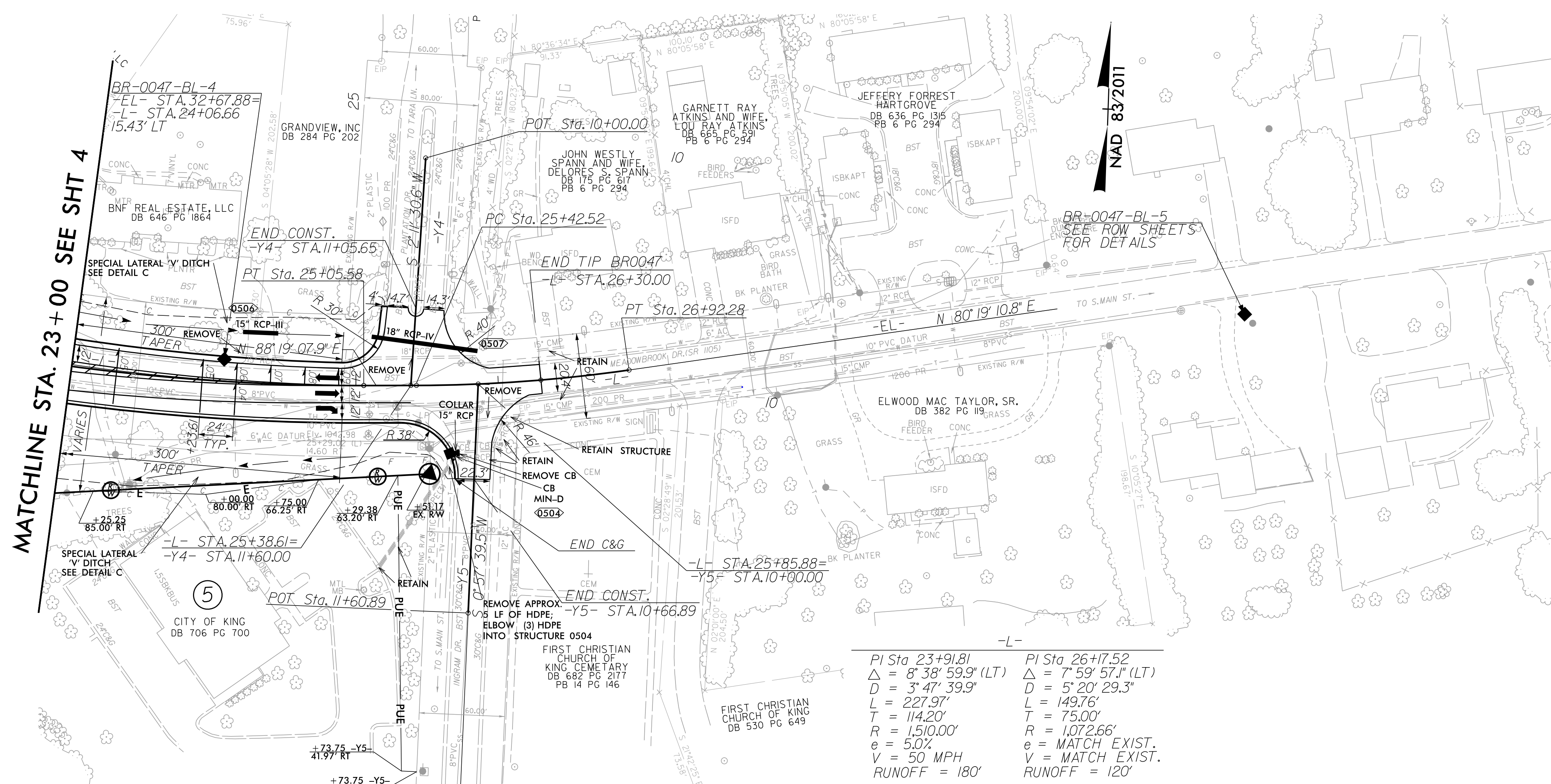


8/17/2020

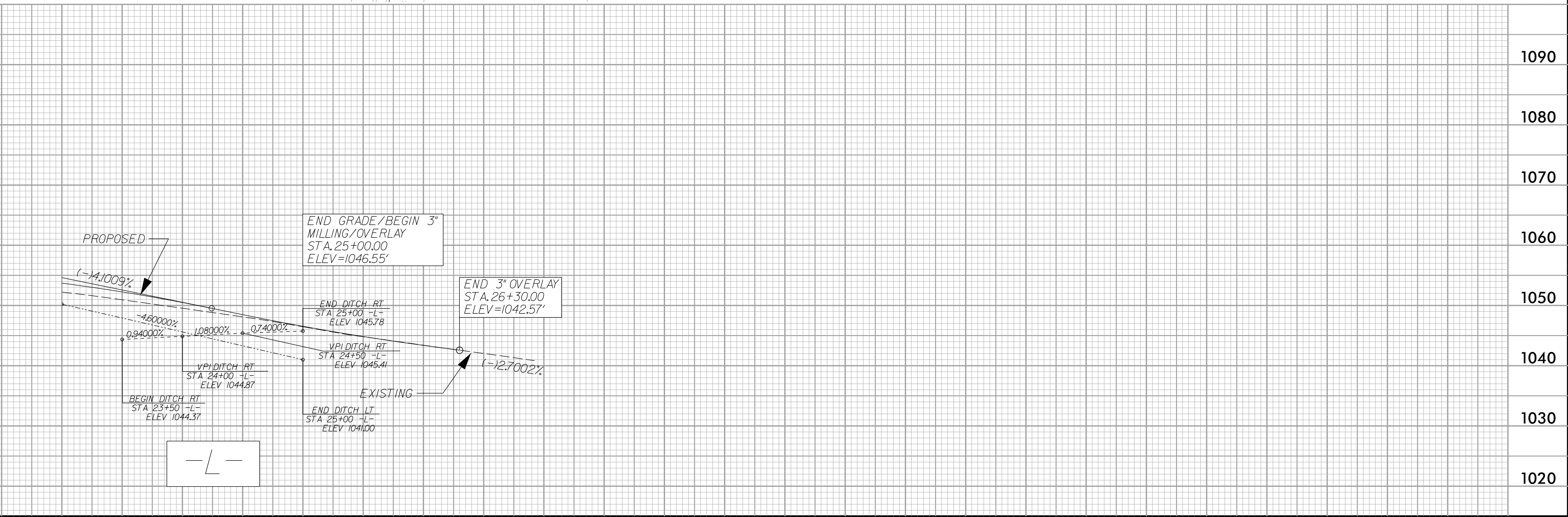
PROJECT REFERENCE NO. <b>BR-0047</b>	SHEET NO. <b>5</b>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

**PARRISH & PARTNERS**  
11325 N COMMUNITY HOUSE RD  
SUITE 260  
CHARLOTTE, NC 28277



$PI\ Sta\ 23+91.81$ $\Delta = 8^{\circ}38'59.9" (LT)$ $D = 3^{\circ}47'39.9"$ $L = 227.97'$ $T = 114.20'$ $R = 1,510.00'$ $e = 5.0\%$ $V = 50\ MPH$ $RUNOFF = 180'$	$PI\ Sta\ 26+17.52$ $\Delta = 7^{\circ}59'57.1" (LT)$ $D = 5^{\circ}20'29.3"$ $L = 149.76'$ $T = 75.00'$ $R = 1,072.66'$ $e = MATCH\ EXIST.$ $RUNOFF = 120'$
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REVISIONS

3/11/2020  
KPH  
11:16:55 AM  
S:\BR0047\_RDY\_PSH05.dgn