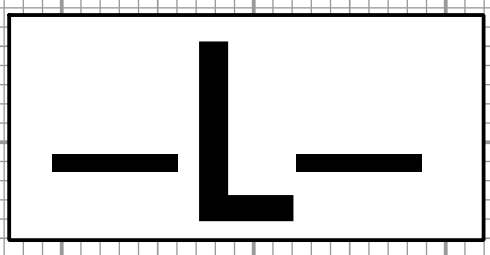
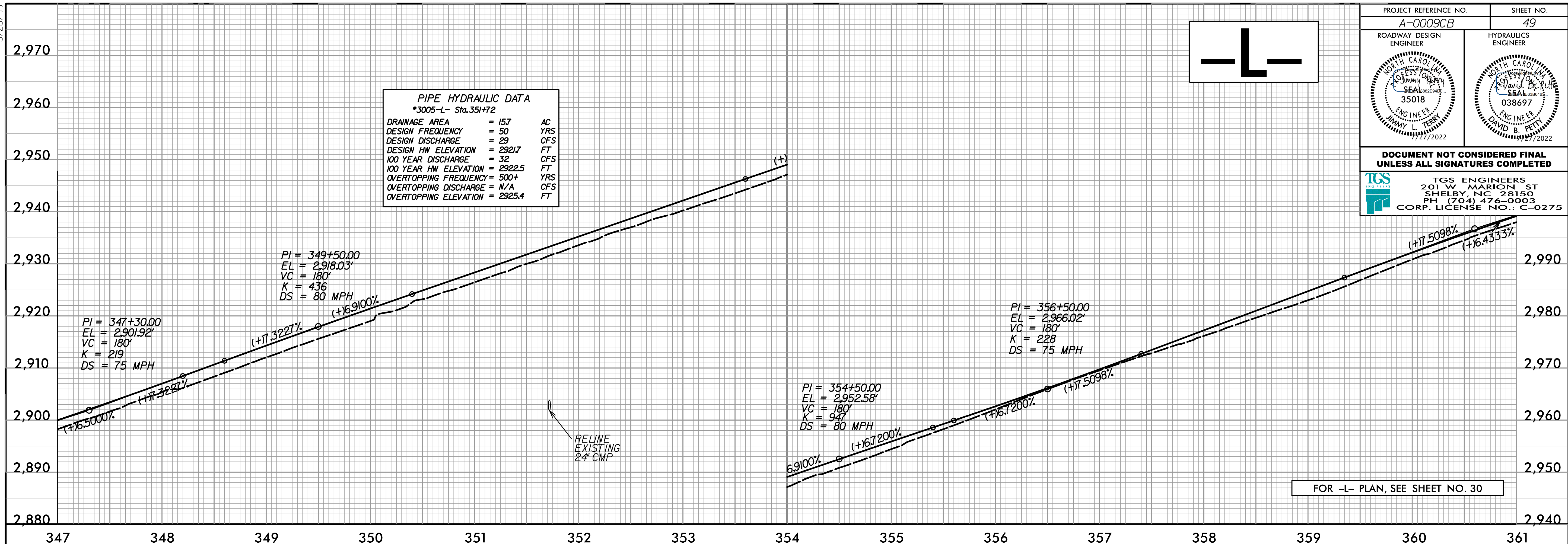


5/28/2022

PROJECT REFERENCE NO. <b>A-0009CB</b>	SHEET NO. <b>49</b>
ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER 
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
 <b>TGS ENGINEERS</b> 201 W. MARION ST. SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	

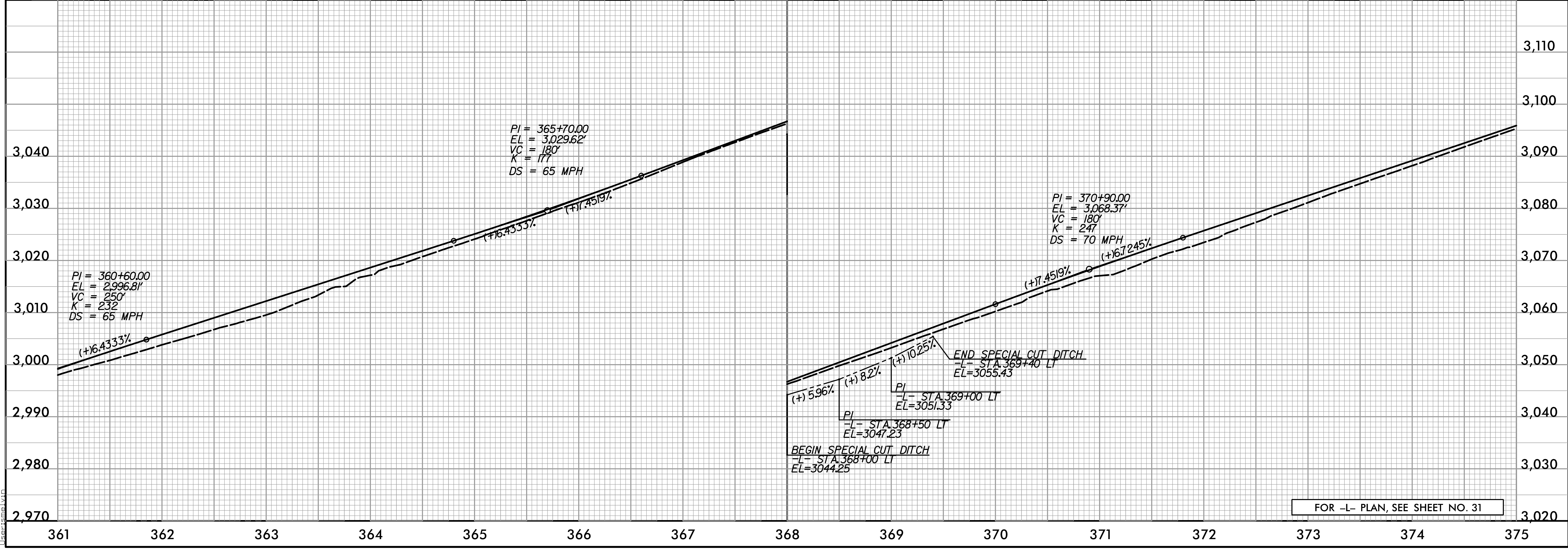


PIPE HYDRAULIC DATA	
*3005-L- Sta.351+72	
DRAINAGE AREA	= 157 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 29 CFS
DESIGN HW ELEVATION	= 29217 FT
100 YEAR DISCHARGE	= 32 CFS
100 YEAR HW ELEVATION	= 29225 FT
OVERTOPPING FREQUENCY	= 500+ YRS
OVERTOPPING DISCHARGE	= N/A CFS
OVERTOPPING ELEVATION	= 2925.4 FT



FOR -L- PLAN, SEE SHEET NO. 30

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FOR -L- PLAN, SEE SHEET NO. 31