

5/28/2025

-L- SR 1100 COVERED BRIDGE RD.

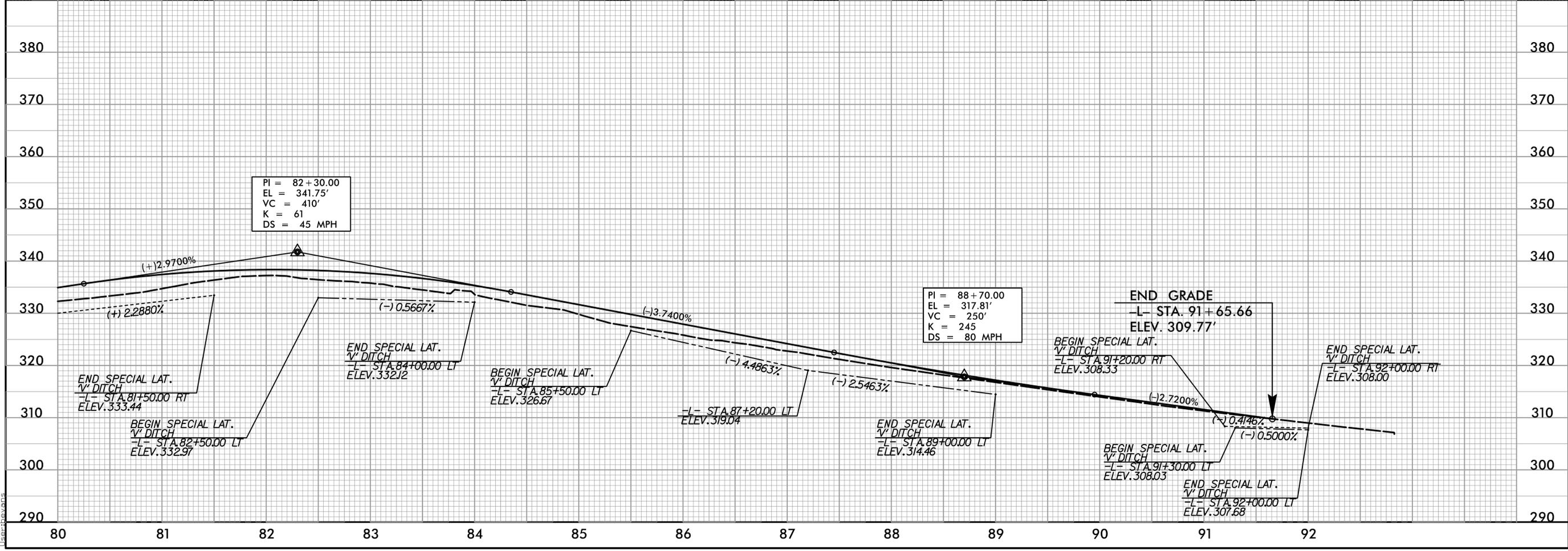
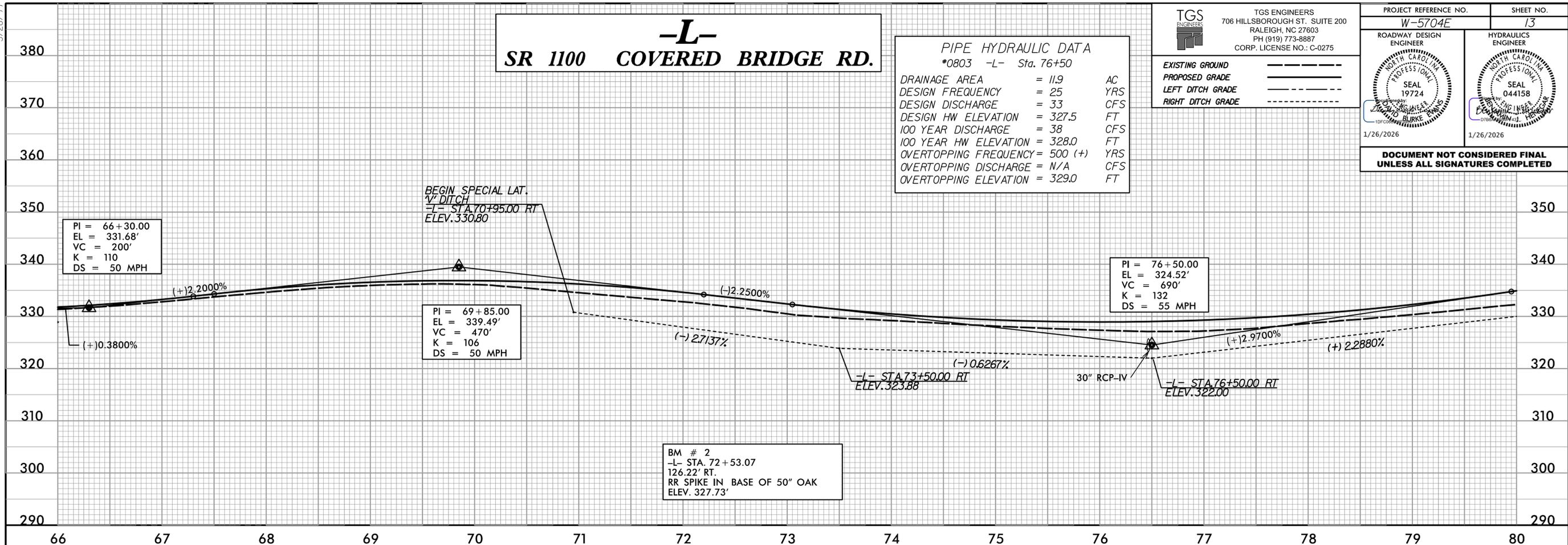
PIPE HYDRAULIC DATA
*0803 -L- Sta. 76+50

DRAINAGE AREA	= 11.9	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 33	CFS
DESIGN HW ELEVATION	= 327.5	FT
100 YEAR DISCHARGE	= 38	CFS
100 YEAR HW ELEVATION	= 328.0	FT
OVERTOPPING FREQUENCY	= 500 (+)	YRS
OVERTOPPING DISCHARGE	= N/A	CFS
OVERTOPPING ELEVATION	= 329.0	FT

TGS ENGINEERS
706 HILLSBOROUGH ST. SUITE 200
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-0275

EXISTING GROUND -----
PROPOSED GRADE -----
LEFT DITCH GRADE -----
RIGHT DITCH GRADE -----

PROJECT REFERENCE NO.	W-5704E	SHEET NO.	13
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



5/17/2025
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