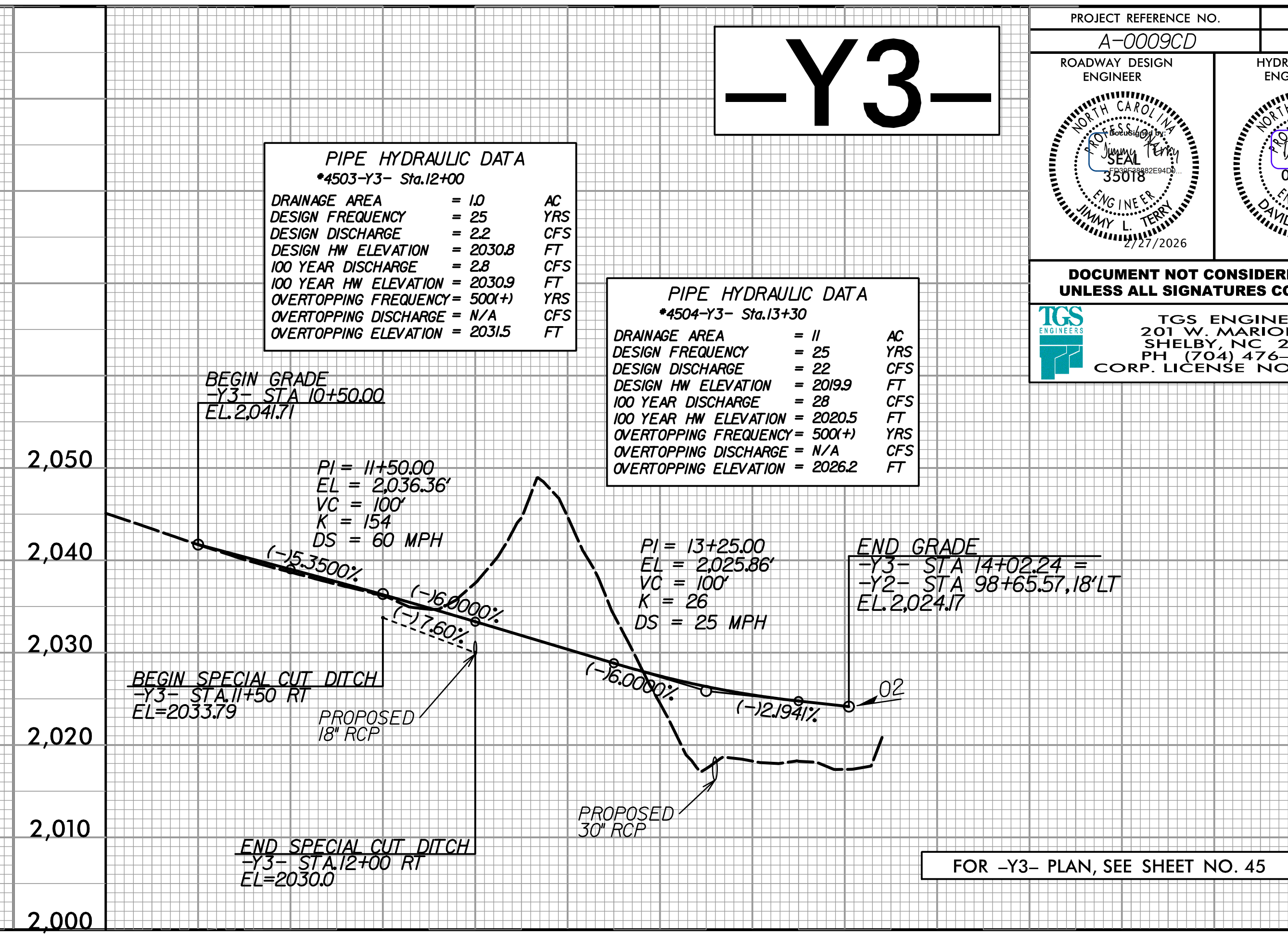
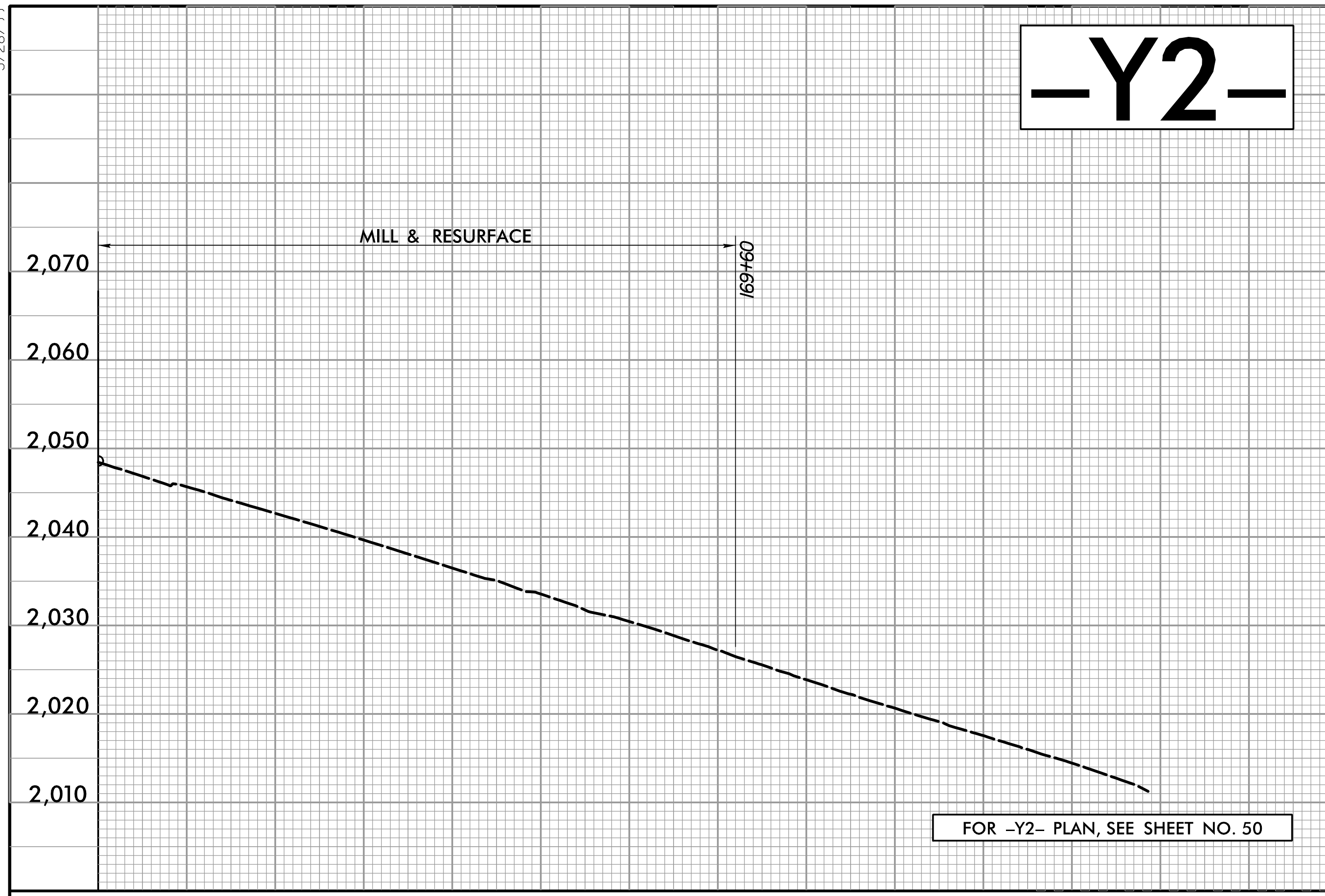


5/28/99

-Y2-

-Y3-



PIPE HYDRAULIC DATA
*4503-Y3- Sta.12+00

DRAINAGE AREA	= 10	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 2.2	CFS
DESIGN HW ELEVATION	= 2030.8	FT
100 YEAR DISCHARGE	= 2.8	CFS
100 YEAR HW ELEVATION	= 2030.9	FT
OVERTOPPING FREQUENCY (500X+)	= N/A	YRS
OVERTOPPING DISCHARGE	= N/A	CFS
OVERTOPPING ELEVATION	= 2031.5	FT

PIPE HYDRAULIC DATA
*4504-Y3- Sta.13+30

DRAINAGE AREA	= 11	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 2.2	CFS
DESIGN HW ELEVATION	= 2019.9	FT
100 YEAR DISCHARGE	= 2.8	CFS
100 YEAR HW ELEVATION	= 2020.5	FT
OVERTOPPING FREQUENCY (500X+)	= N/A	YRS
OVERTOPPING DISCHARGE	= N/A	CFS
OVERTOPPING ELEVATION	= 2026.2	FT

PROJECT REFERENCE NO. A-0009CD	SHEET NO. 77
ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
TGS ENGINEERS 201 W. MARION ST SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	

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