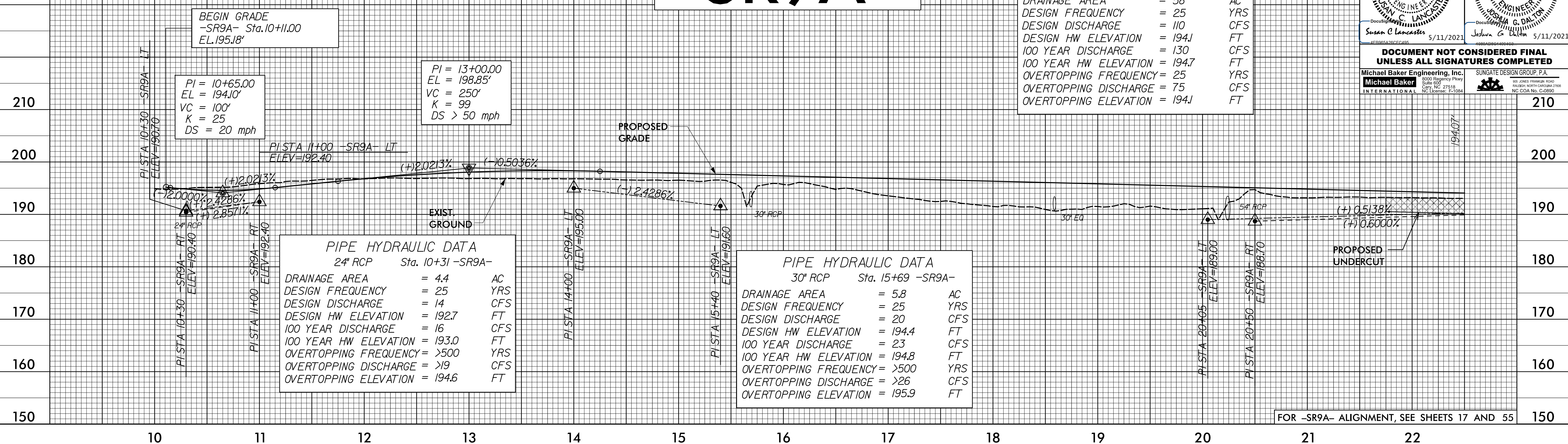


PROJECT REFERENCE NO. 1-5878	SHEET NO. 103
ROADWAY DESIGN ENGINEER SUSAN C. LANCASTER SEAL 027373 5/11/2021	HYDRAULICS ENGINEER JOSHUA G. DIXON PROFESSIONAL SEAL 26971 5/11/2021
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Michael Baker Engineering, Inc. 8000 Regency Park Suite 600 Cary, NC 27518 NC License: T-1084	SUNGATE DESIGN GROUP, P.A. 100 JONES FRANKLIN ROAD RALEIGH, NORTH CAROLINA 27609 NC CDR No. C-2890

-SR9A-

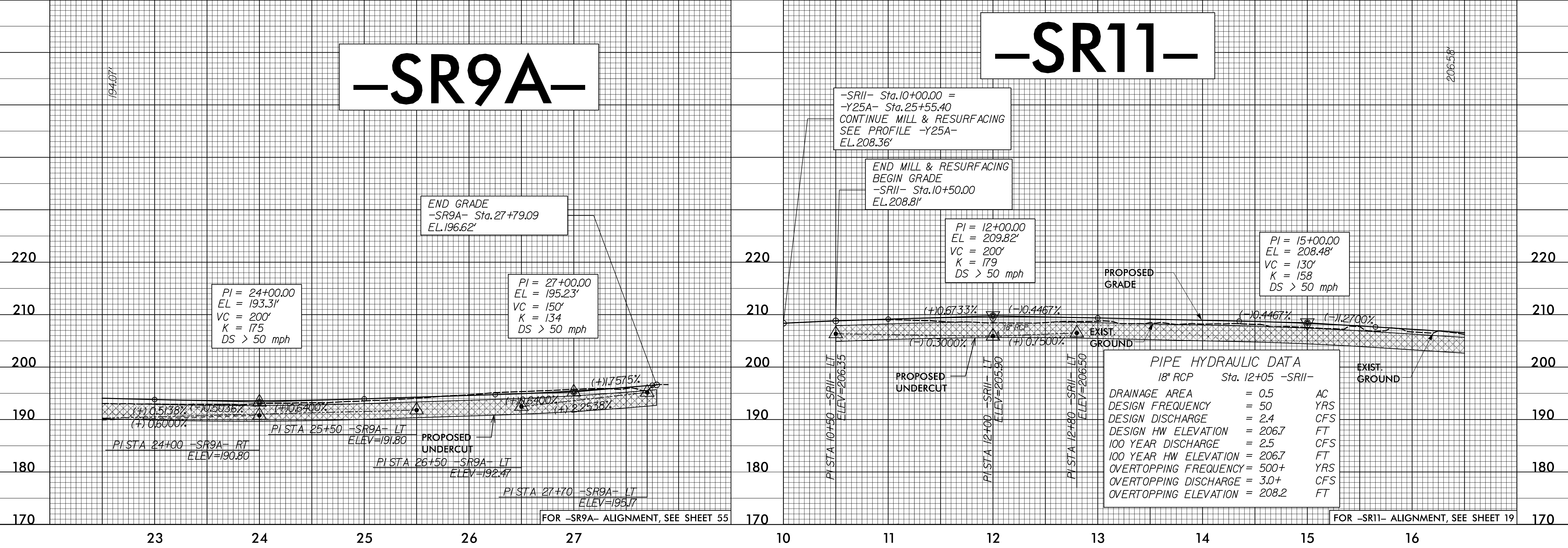
PIPE HYDRAULIC DATA
54" RCP Sta. 20+24 -SR9A-

DRAINAGE AREA	= 58	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 110	CFS
DESIGN HW ELEVATION	= 194.1	FT
100 YEAR DISCHARGE	= 130	CFS
100 YEAR HW ELEVATION	= 194.7	FT
OVERTOPPING FREQUENCY	= 25	YRS
OVERTOPPING DISCHARGE	= 75	CFS
OVERTOPPING ELEVATION	= 194.1	FT



-SR9A-

-SR11-



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