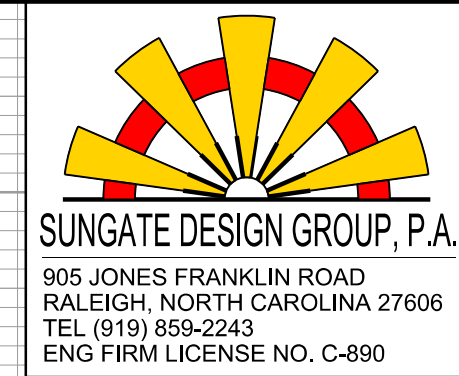


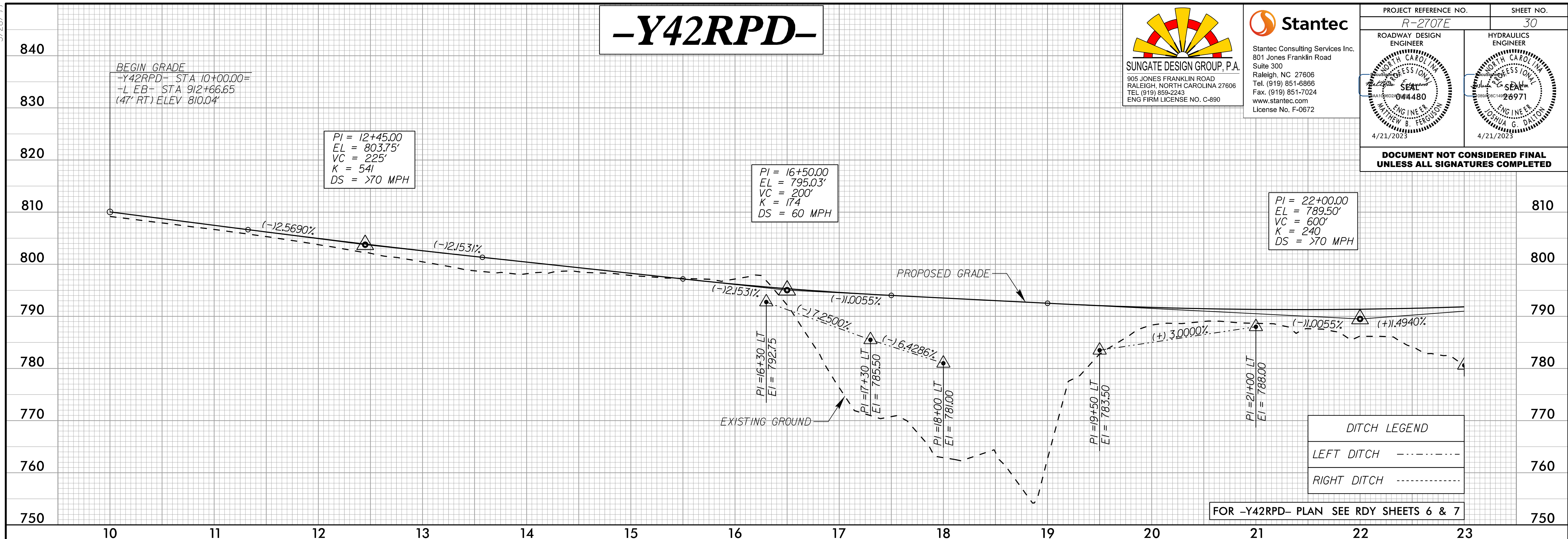
5/28/2023

-Y42RPD-



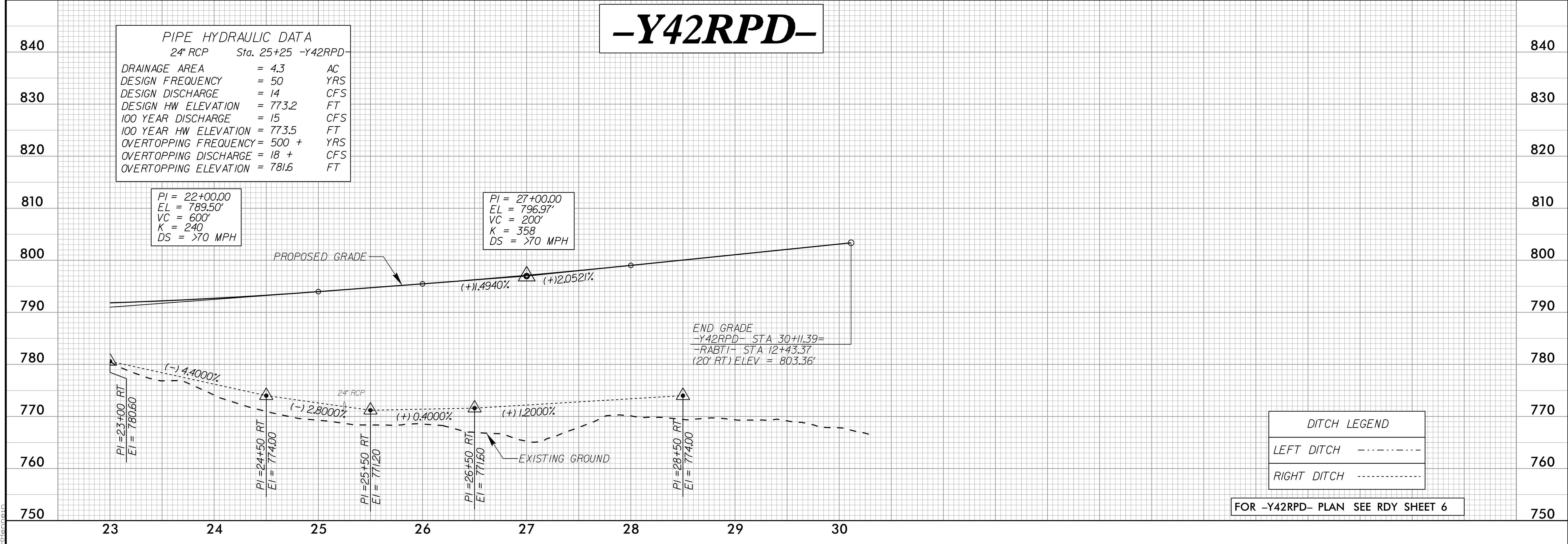
PROJECT REFERENCE NO. R-2707E	SHEET NO. 30
ROADWAY DESIGN ENGINEER SEAL 044480 MATTHEW B. FERGIUS 4/21/2023	HYDRAULICS ENGINEER SEAL 26971 JOHNIA G. DALTON 4/21/2023

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



-Y42RPD-

PIPE HYDRAULIC DATA		
	24" RCP	Sta. 25+25 -Y42RPD-
DRAINAGE AREA	= 4.3	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 14	CFS
DESIGN HW ELEVATION	= 773.2	FT
100 YEAR DISCHARGE	= 15	CFS
100 YEAR HW ELEVATION	= 773.5	FT
OVERTOPPING FREQUENCY	= 500 +	YRS
OVERTOPPING DISCHARGE	= 18 +	CFS
OVERTOPPING ELEVATION	= 781.6	FT



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