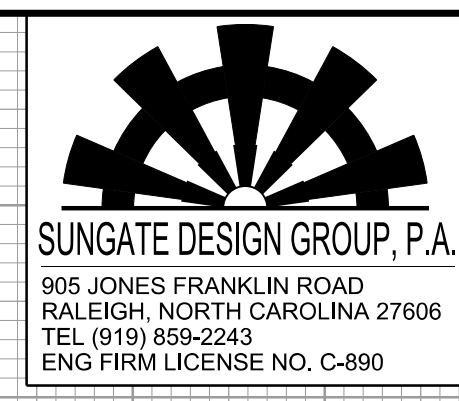


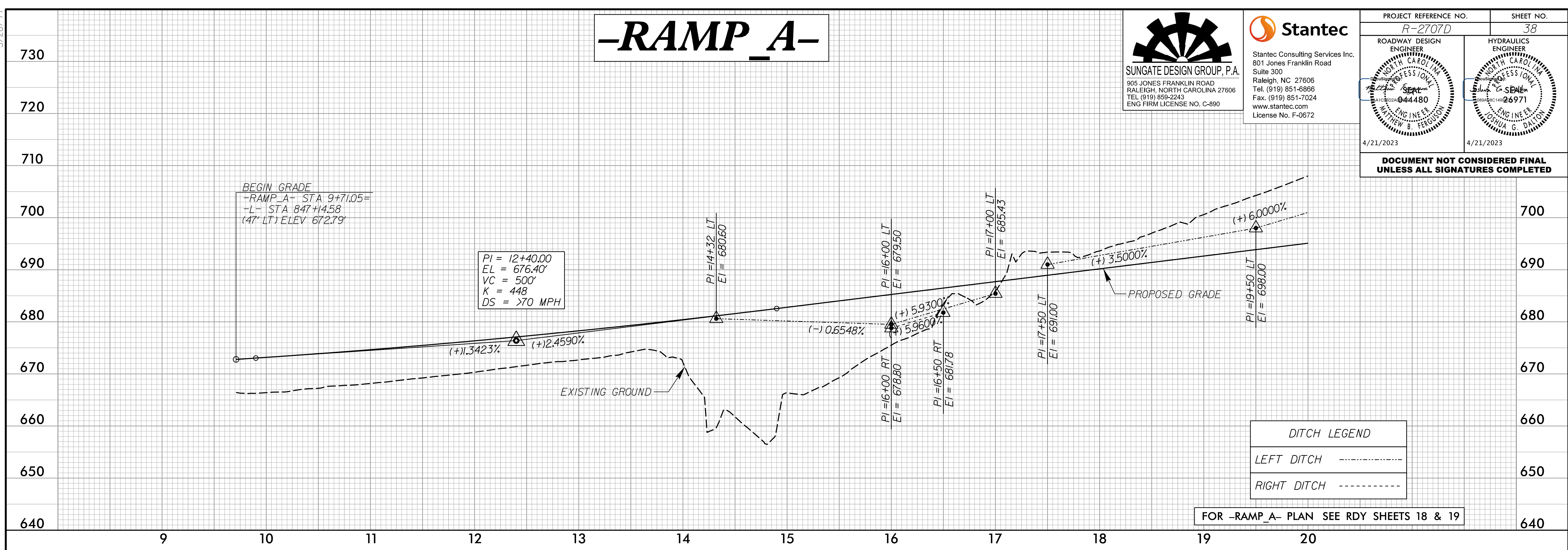
5/28/23

-RAMP A-

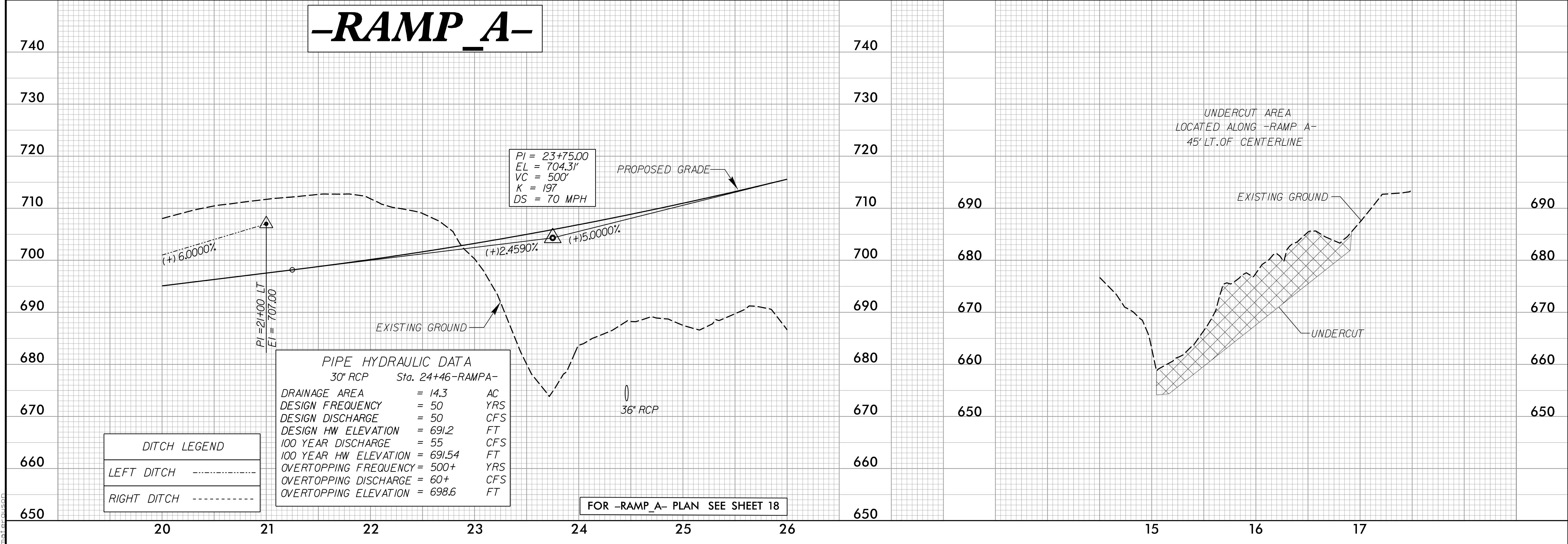


PROJECT REFERENCE NO. R-2707D	SHEET NO. 38
ROADWAY DESIGN ENGINEER MATTHEW B. FERGUSON LICENSE NO. 44480 4/21/2023	HYDRAULICS ENGINEER JOHNS G. DALTON LICENSE NO. 26971 4/21/2023

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



-RAMP A-



PIPE HYDRAULIC DATA		
30" RCP Sta. 24+46 -RAMP A-		
DRAINAGE AREA	= 14.3	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 50	CFS
DESIGN HW ELEVATION	= 691.2	FT
100 YEAR DISCHARGE	= 55	CFS
100 YEAR HW ELEVATION	= 691.54	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 60+	CFS
OVERTOPPING ELEVATION	= 698.6	FT

DITCH LEGEND	
LEFT DITCH	-----
RIGHT DITCH

FOR -RAMP A- PLAN SEE SHEET 18

4/15/2023 c:\users\mferguson\documents\pwworking\dms42562\R2707D_RDY_PEL_PSH2.dgn mferguson