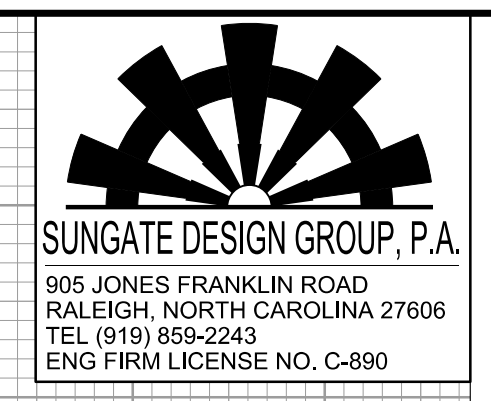


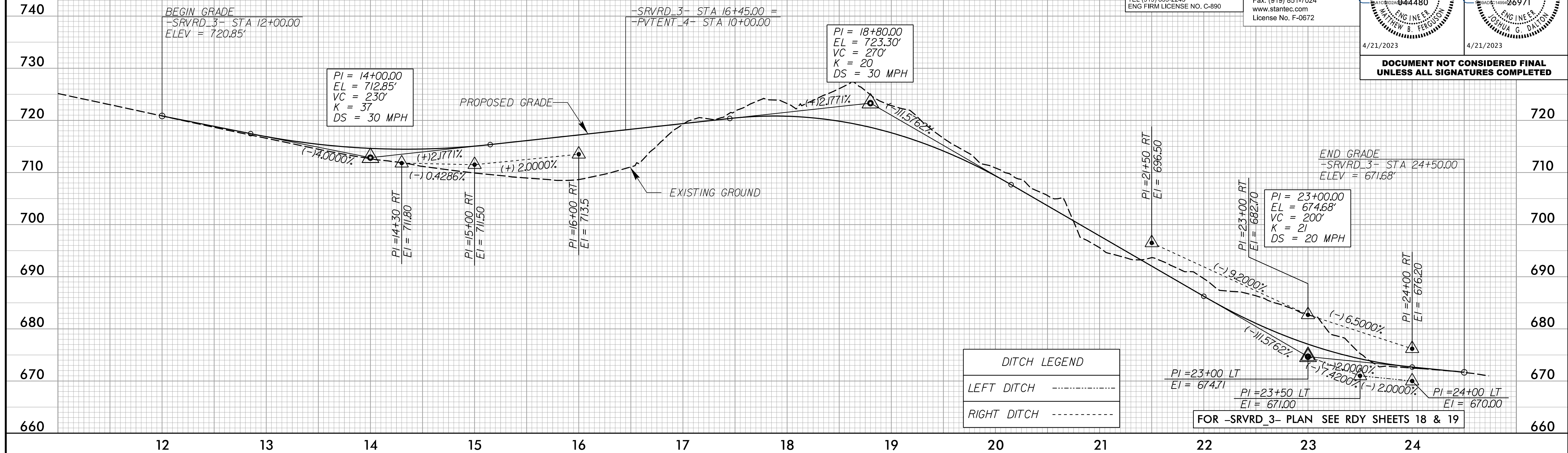
5/28/2023

-SRVRD_3-



PROJECT REFERENCE NO. R-2707D	SHEET NO. 51
ROADWAY DESIGN ENGINEER MATTHEW B. FERGUSON 044480	HYDRAULICS ENGINEER JOHUA G. DALTON 06971
4/21/2023	4/21/2023

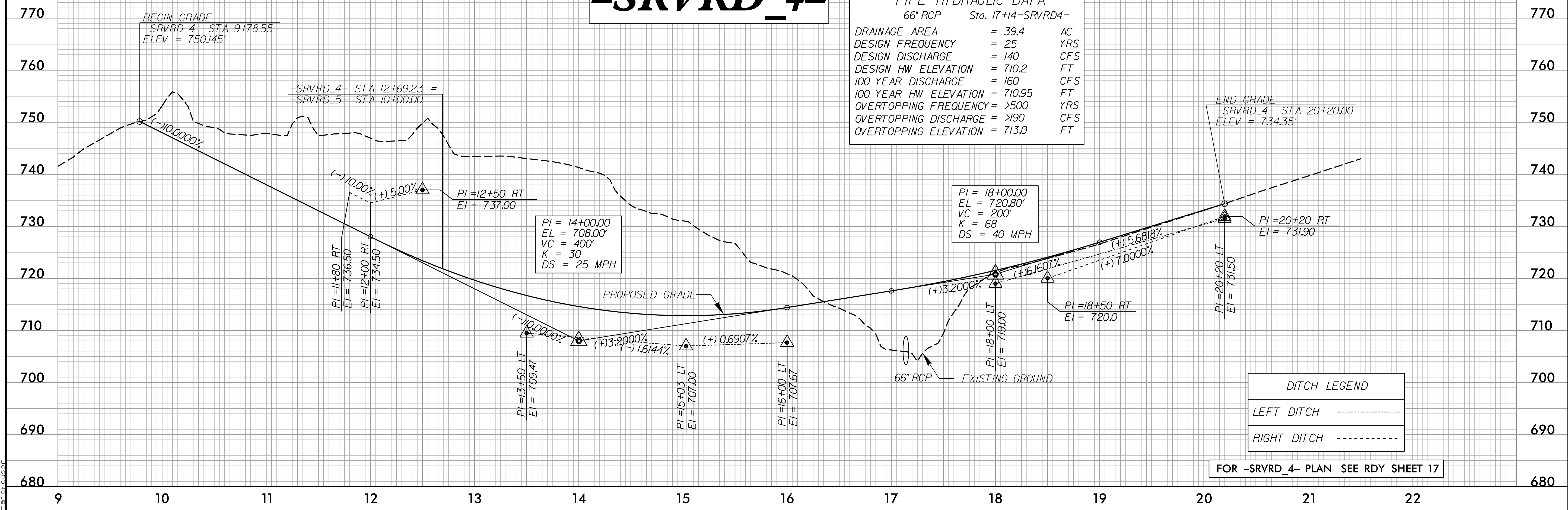
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



-SRVRD_4-

PIPE HYDRAULIC DATA
 66" RCP Sta. 17+14-SRVRD4-

DRAINAGE AREA	= 39.4	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 140	CFS
DESIGN HW ELEVATION	= 710.2	FT
100 YEAR DISCHARGE	= 160	CFS
100 YEAR HW ELEVATION	= 710.95	FT
OVERTOPPING FREQUENCY	= >500	YRS
OVERTOPPING DISCHARGE	= >190	CFS
OVERTOPPING ELEVATION	= 713.0	FT



4/15/2023
 C:\Users\matferguson\documents\pwworking\dms42562\R2707D_RDY_PEL_PSH3.dgn
 matferguson