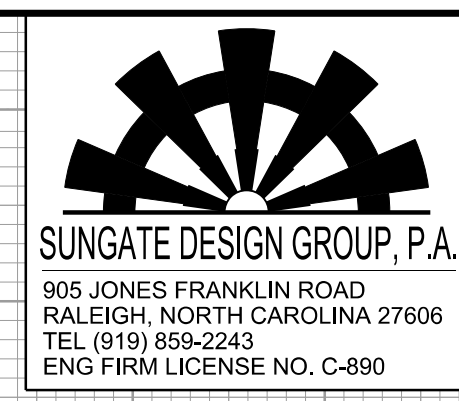


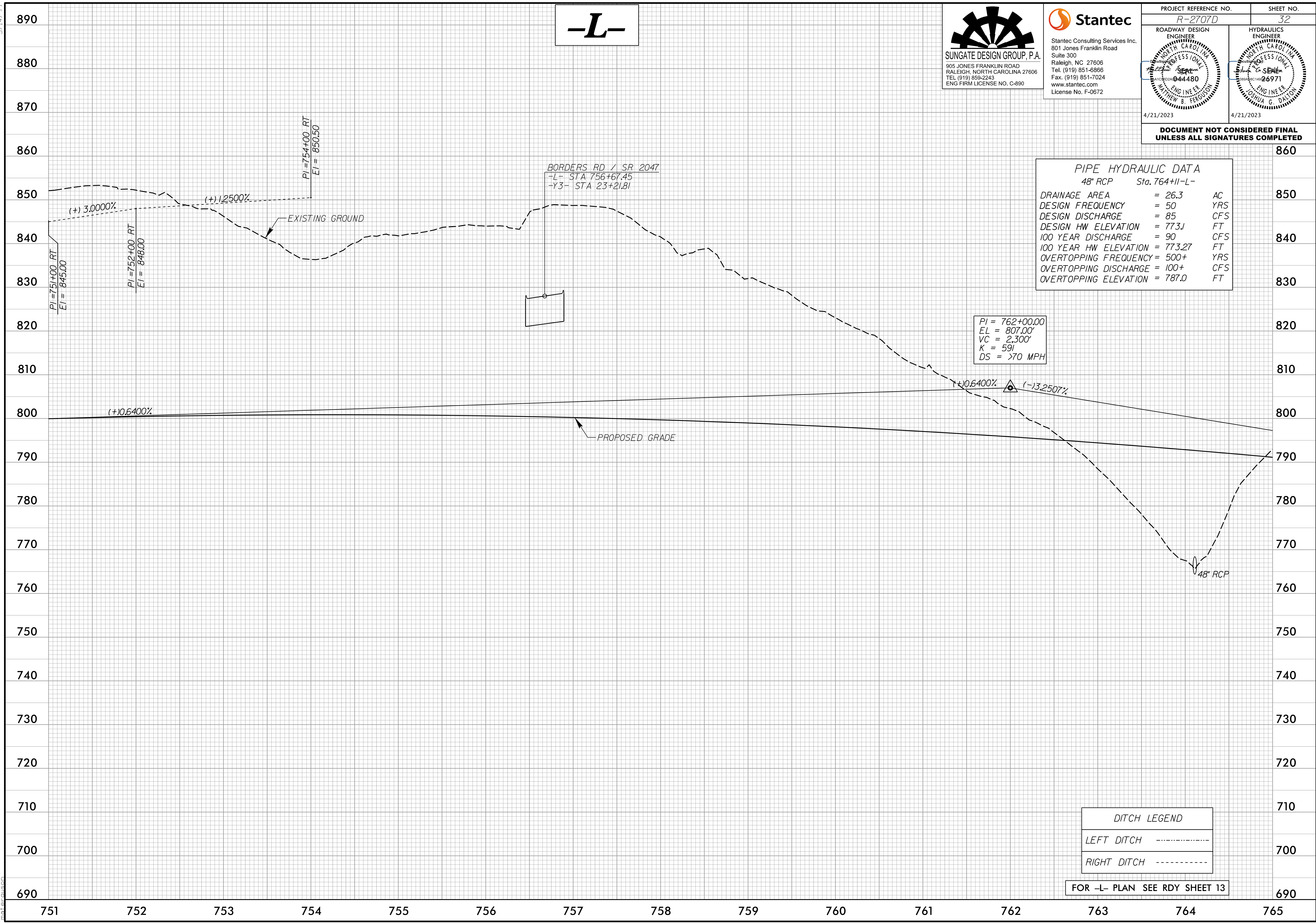
5/14/99

-L-



PROJECT REFERENCE NO. R-2707D	SHEET NO. 32
ROADWAY DESIGN ENGINEER MATTHEW B. FERGUSON LICENSE NO. 04480 4/21/2023	HYDRAULICS ENGINEER JOHN G. DALTON LICENSE NO. 26971 4/21/2023

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



PIPE HYDRAULIC DATA
48" RCP Sta. 764+11-L-

DRAINAGE AREA	= 26.3	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 85	CFS
DESIGN HW ELEVATION	= 773.1	FT
100 YEAR DISCHARGE	= 90	CFS
100 YEAR HW ELEVATION	= 773.27	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 100+	CFS
OVERTOPPING ELEVATION	= 787.0	FT

PI = 762+00.00
EL = 807.00'
VC = 2,300'
K = 59'
DS = >70 MPH

DITCH LEGEND

LEFT DITCH	-----
RIGHT DITCH	-----

FOR -L- PLAN SEE RDY SHEET 13

4/15/2023
c:\users\matferguson\documents\pwworking\dms42562\2707D_RDY_PEL_PSHI.dgn
matferguson