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5/28/99

PROJECT REFERENCE NO.	SHEET NO.
R-2707E	16

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 044480 ENGINEER MATTHEW B. FERGUSON
4/21/2023

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 26971 ENGINEER JOSHUA G. DALTON
4/21/2023

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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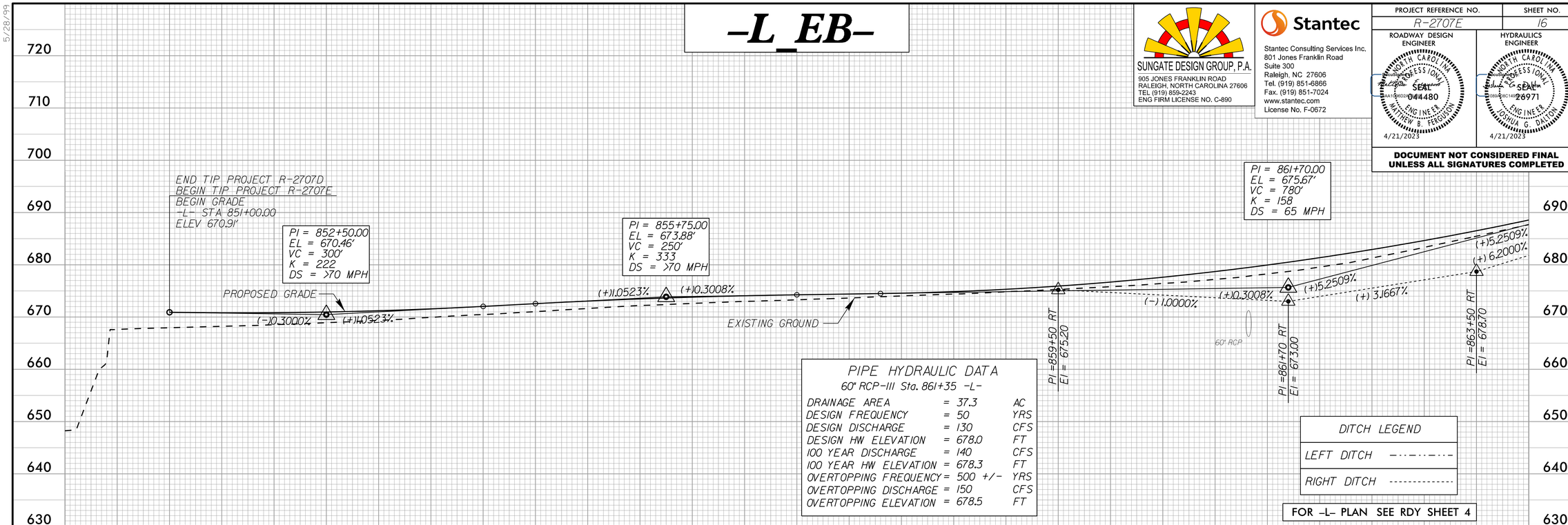
-L_EB-



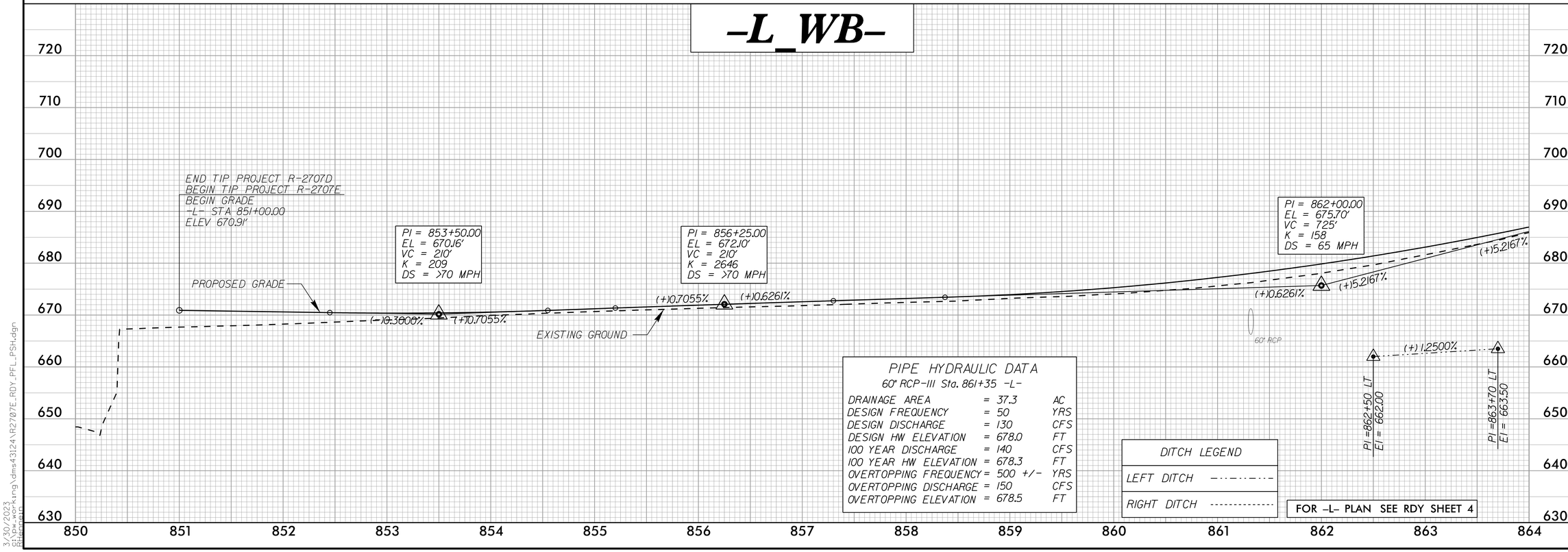
PIPE HYDRAULIC DATA
60" RCP-III Sta. 861+35 -L-

DRAINAGE AREA	= 37.3	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 130	CFS
DESIGN HW ELEVATION	= 678.0	FT
100 YEAR DISCHARGE	= 140	CFS
100 YEAR HW ELEVATION	= 678.3	FT
OVERTOPPING FREQUENCY	= 500 +/-	YRS
OVERTOPPING DISCHARGE	= 150	CFS
OVERTOPPING ELEVATION	= 678.5	FT

DITCH LEGEND
LEFT DITCH
RIGHT DITCH

FOR -L- PLAN SEE RDY SHEET 4

-L_WB-



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3/30/2023
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