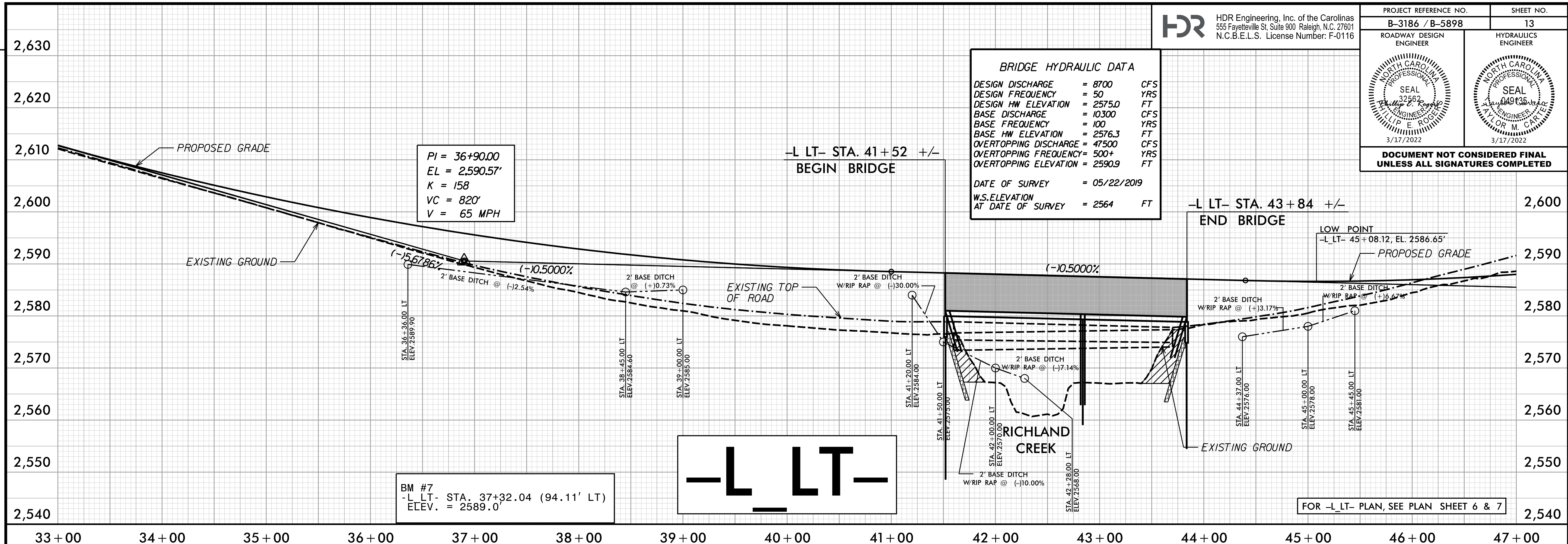


PROJECT REFERENCE NO. B-3186 / B-5898	SHEET NO. 13
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

BRIDGE HYDRAULIC DATA

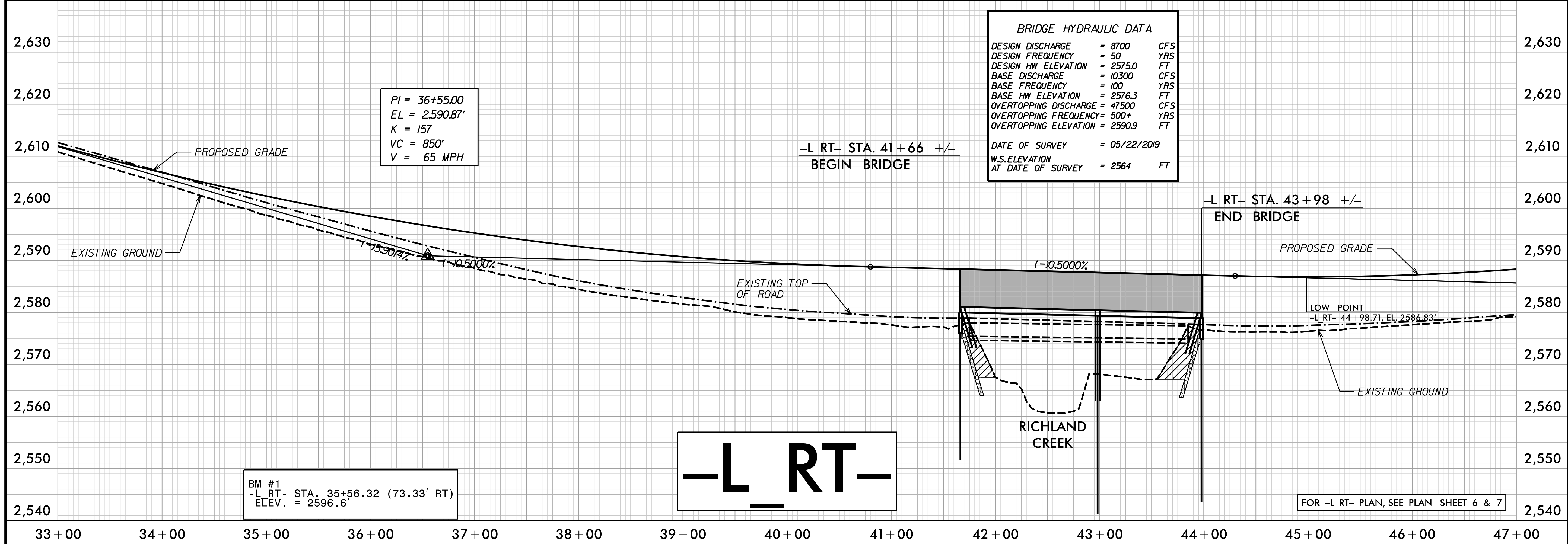
DESIGN DISCHARGE	= 8700	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 2575.0	FT
BASE DISCHARGE	= 10300	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 2576.3	FT
OVERTOPPING DISCHARGE	= 47500	CFS
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING ELEVATION	= 2590.9	FT
DATE OF SURVEY	= 05/22/2019	
W.S.ELEVATION AT DATE OF SURVEY	= 2564	FT



-L LT-

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 8700	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 2575.0	FT
BASE DISCHARGE	= 10300	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 2576.3	FT
OVERTOPPING DISCHARGE	= 47500	CFS
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING ELEVATION	= 2590.9	FT
DATE OF SURVEY	= 05/22/2019	
W.S.ELEVATION AT DATE OF SURVEY	= 2564	FT



-L RT-

REVISIONS

PLOT DRIVER: NCDOT_color_eng_50.plt
USER: HBARE
DATE: 1/13/2022
TIME: 6:58:52 AM
FILE: \

FOR -L LT- PLAN, SEE PLAN SHEET 6 & 7
FOR -L RT- PLAN, SEE PLAN SHEET 6 & 7