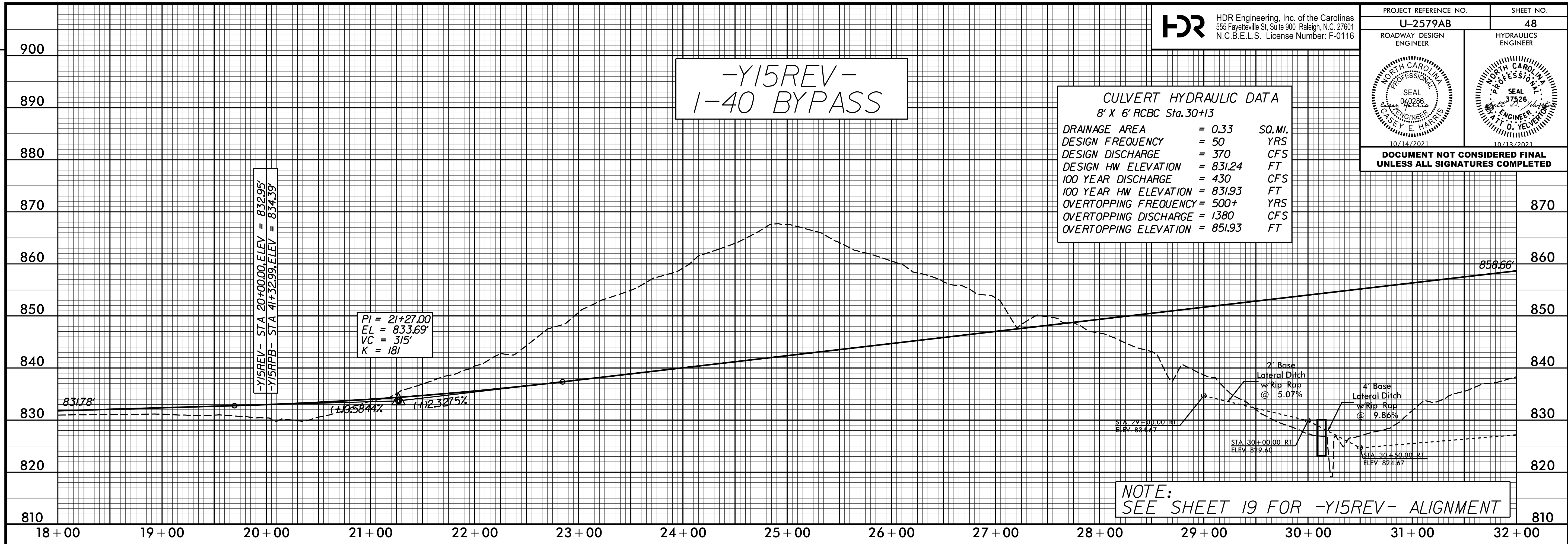


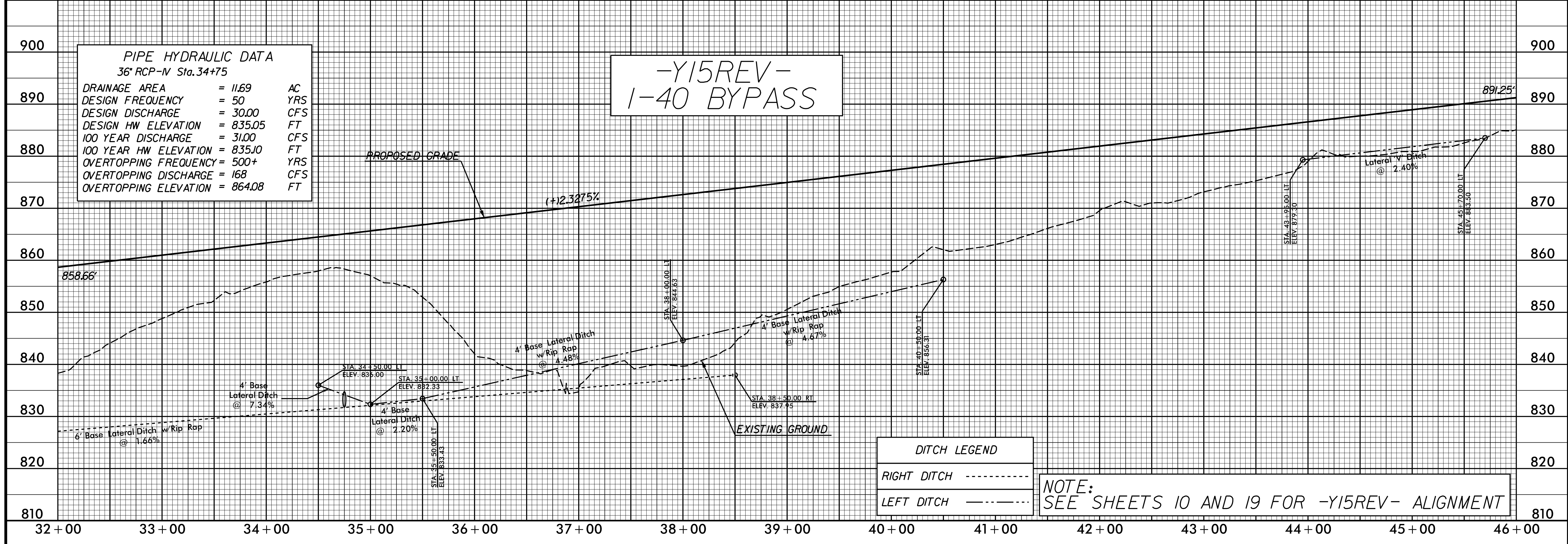
CULVERT HYDRAULIC DATA
8' x 6' RCBC Sta.30+13

DRAINAGE AREA	= 0.33	SQ. MI.
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 370	CFS
DESIGN HW ELEVATION	= 831.24	FT
100 YEAR DISCHARGE	= 430	CFS
100 YEAR HW ELEVATION	= 831.93	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 1380	CFS
OVERTOPPING ELEVATION	= 851.93	FT



PIPE HYDRAULIC DATA
36" RCP-IV Sta.34+75

DRAINAGE AREA	= 11.69	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 30.00	CFS
DESIGN HW ELEVATION	= 835.05	FT
100 YEAR DISCHARGE	= 31.00	CFS
100 YEAR HW ELEVATION	= 835.10	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 168	CFS
OVERTOPPING ELEVATION	= 864.08	FT



DITCH LEGEND

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

PLOT DRIVER: NCDOT_color_eng_50.plt
 USER: SPEREIRA
 DATE: 8/27/2021
 TIME: 1:40:59 PM
 FILE: \

REVISIONS