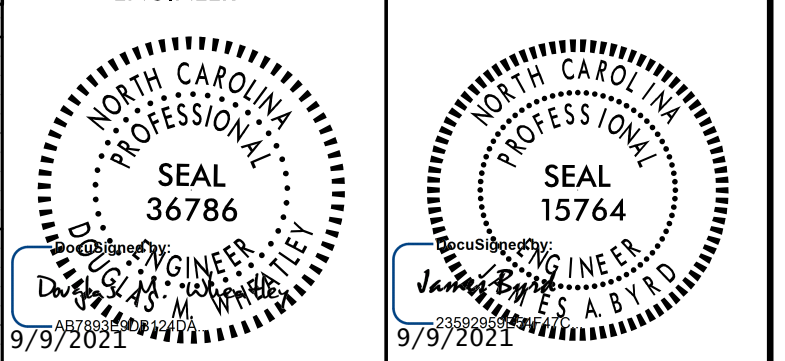


5/28/19



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

# - Y2 -

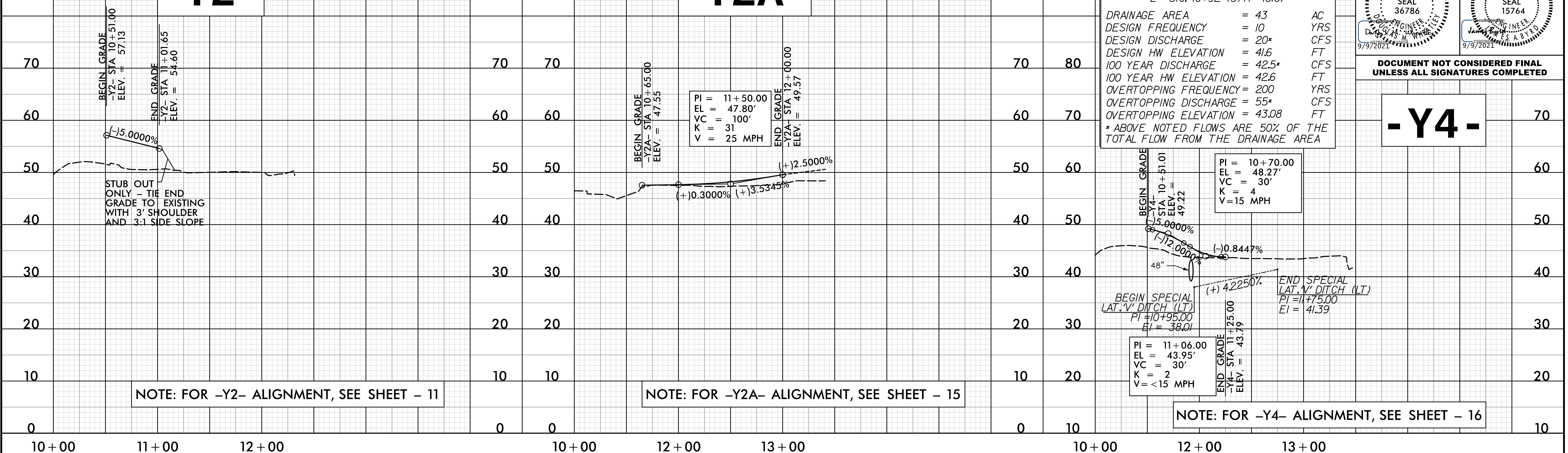
# - Y2A -

**PIPE HYDRAULIC DATA**  
-L- Sta. 10+92 (STR #1610)

DRAINAGE AREA	= 43	AC
DESIGN FREQUENCY	= 10	YRS
DESIGN DISCHARGE	= 20*	CFS
DESIGN HW ELEVATION	= 41.6	FT
100 YEAR DISCHARGE	= 42.5*	CFS
100 YEAR HW ELEVATION	= 42.6	FT
OVERTOPPING FREQUENCY	= 200	YRS
OVERTOPPING DISCHARGE	= 55*	CFS
OVERTOPPING ELEVATION	= 43.08	FT

\* ABOVE NOTED FLOWS ARE 50% OF THE TOTAL FLOW FROM THE DRAINAGE AREA

# - Y4 -



NOTE: FOR -Y2- ALIGNMENT, SEE SHEET - 11

NOTE: FOR -Y2A- ALIGNMENT, SEE SHEET - 15

NOTE: FOR -Y4- ALIGNMENT, SEE SHEET - 16

# - Y3 -

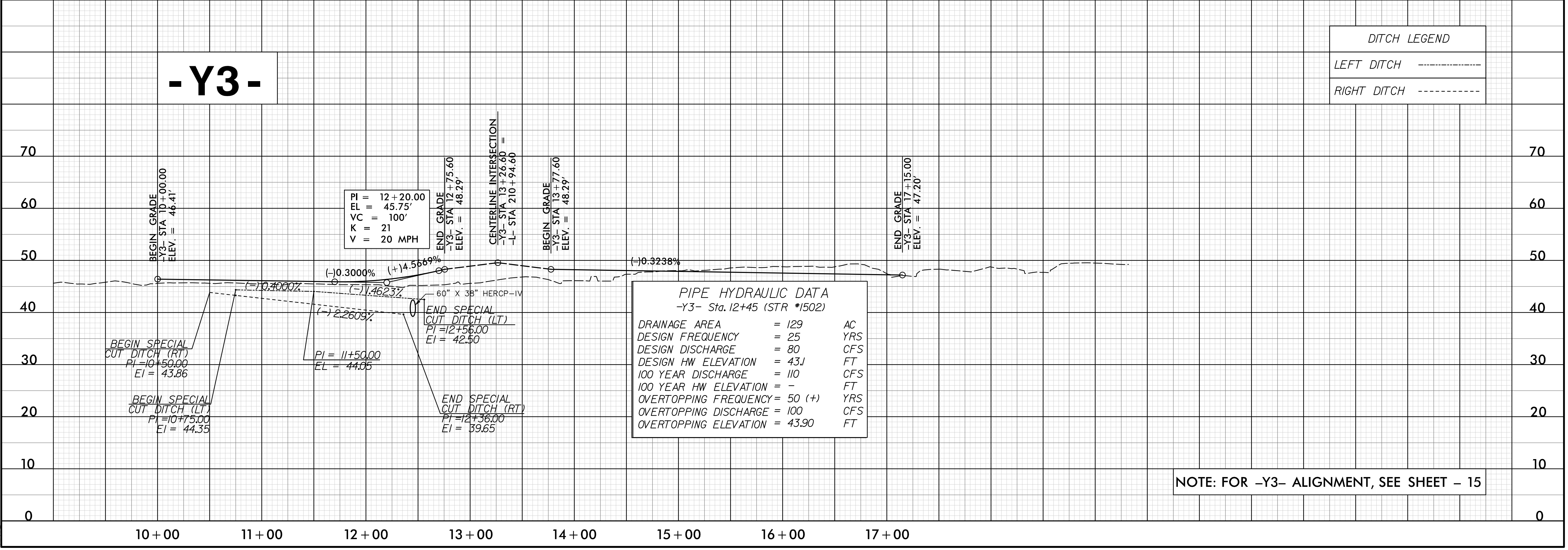
**DITCH LEGEND**

LEFT DITCH -----

RIGHT DITCH -----

**PIPE HYDRAULIC DATA**  
-Y3- Sta. 12+45 (STR #1502)

DRAINAGE AREA	= 129	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 80	CFS
DESIGN HW ELEVATION	= 43.1	FT
100 YEAR DISCHARGE	= 110	CFS
100 YEAR HW ELEVATION	= -	FT
OVERTOPPING FREQUENCY	= 50 (+)	YRS
OVERTOPPING DISCHARGE	= 100	CFS
OVERTOPPING ELEVATION	= 43.90	FT



NOTE: FOR -Y3- ALIGNMENT, SEE SHEET - 15

22-JUL-2021 09:58  
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AUTE