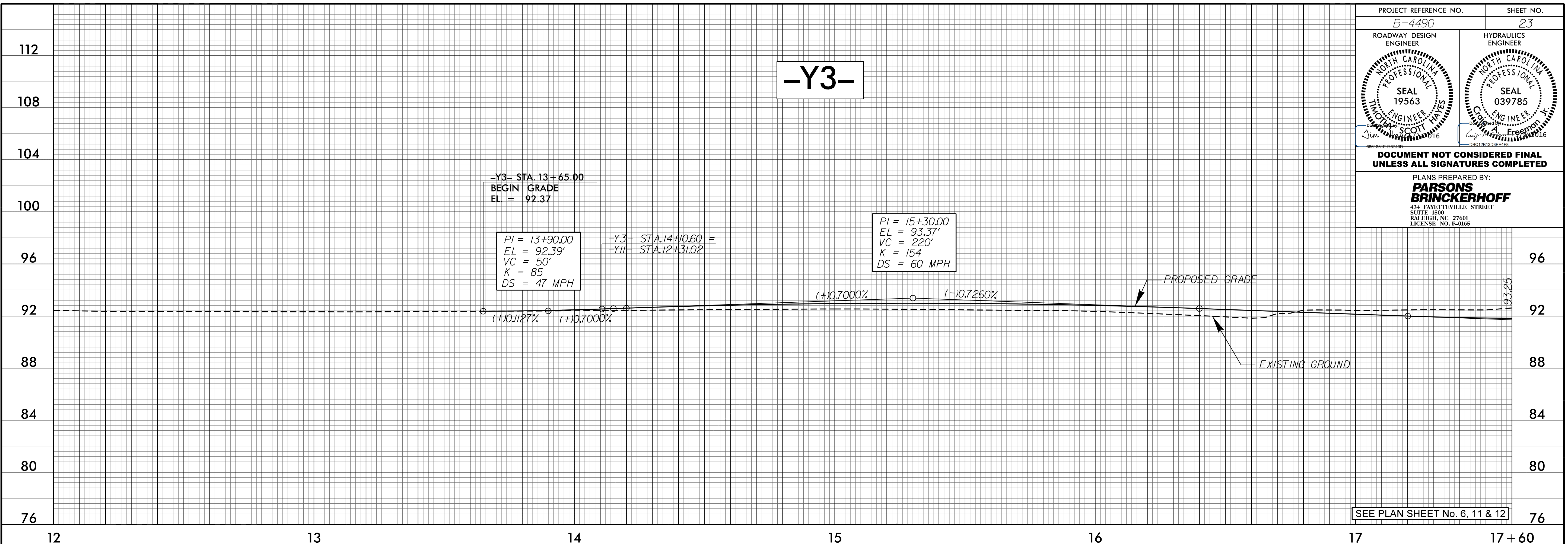
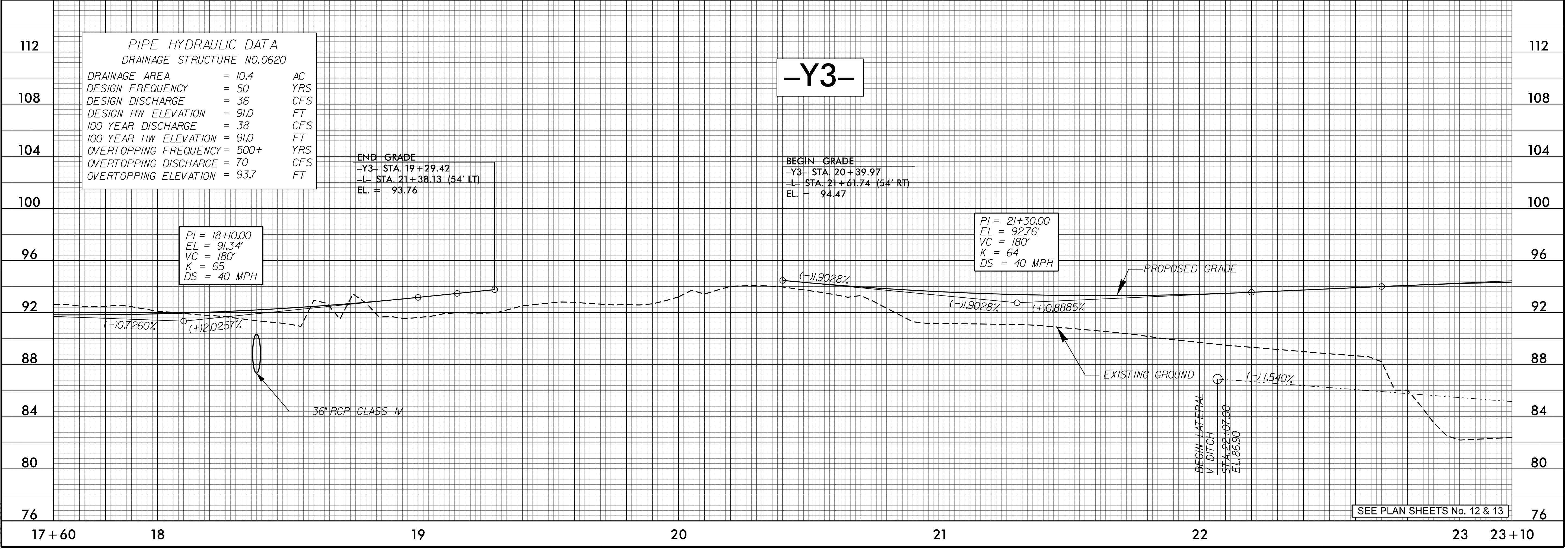


5/28/99

PROJECT REFERENCE NO. B-4490	SHEET NO. 23
ROADWAY DESIGN ENGINEER TIMOTHY SCOTT SEAL 19563 ENGINEER	HYDRAULICS ENGINEER C. A. FERGUSON SEAL 039785 ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
PLANS PREPARED BY: <b>PARSONS BRINCKERHOFF</b> 434 FAYETTEVILLE STREET SUITE 1500 RALEIGH, NC 27601 LICENSE NO. E-0165	



PIPE HYDRAULIC DATA		DRAINAGE STRUCTURE NO.0620	
DRAINAGE AREA	= 10.4	AC	
DESIGN FREQUENCY	= 50	YRS	
DESIGN DISCHARGE	= 36	CFS	
DESIGN HW ELEVATION	= 91.0	FT	
100 YEAR DISCHARGE	= 38	CFS	
100 YEAR HW ELEVATION	= 91.0	FT	
OVERTOPPING FREQUENCY	= 500+	YRS	
OVERTOPPING DISCHARGE	= 70	CFS	
OVERTOPPING ELEVATION	= 93.7	FT	



5:09:30 PM  
B-4490\_rdy-pf1\_sheets.dgn  
3/10/2016

SEE PLAN SHEET No. 6, 11 & 12

SEE PLAN SHEETS No. 12 & 13