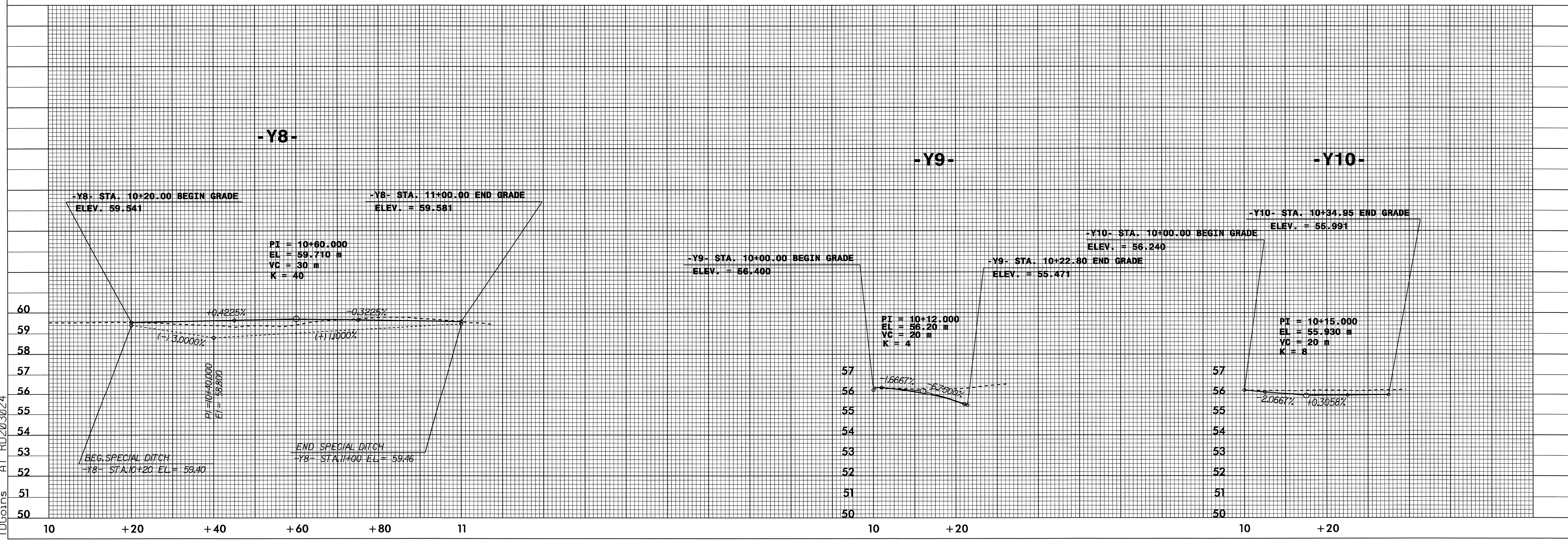
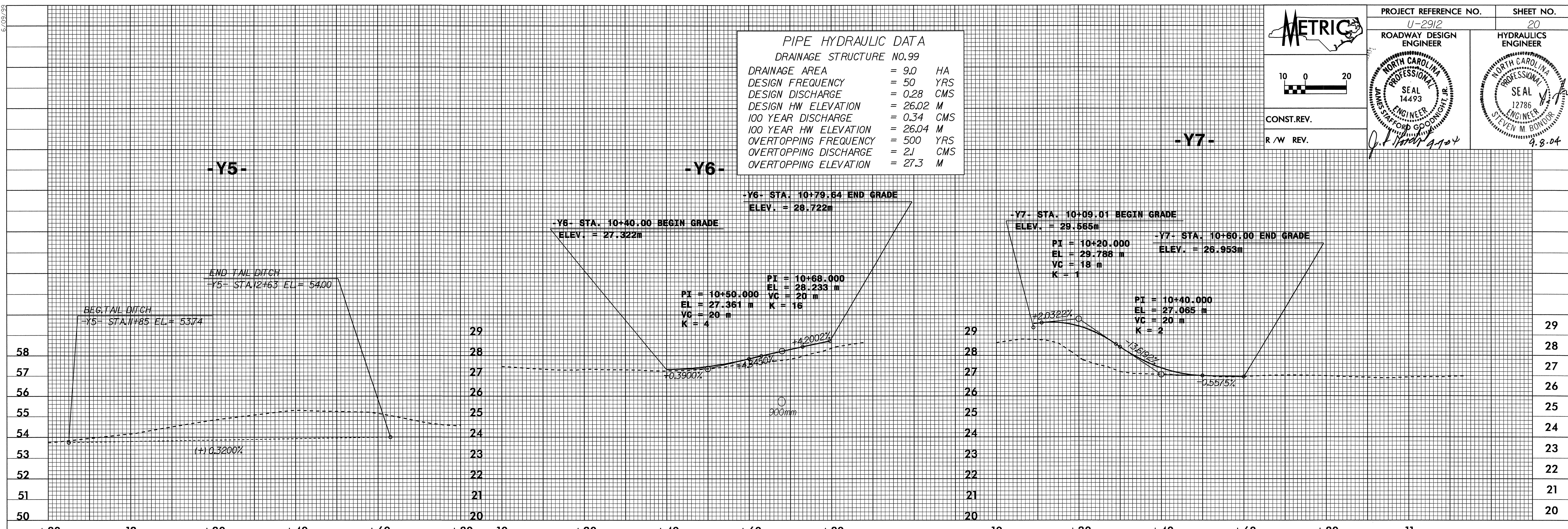


PROJECT REFERENCE NO. U-2912	SHEET NO. 20
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST. REV.	R/W REV.

PIPE HYDRAULIC DATA		
DRAINAGE STRUCTURE NO.99		
DRAINAGE AREA	= 9.0	HA
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 0.28	CMS
DESIGN HW ELEVATION	= 26.02	M
100 YEAR DISCHARGE	= 0.34	CMS
100 YEAR HW ELEVATION	= 26.04	M
OVERTOPPING FREQUENCY	= 500	YRS
OVERTOPPING DISCHARGE	= 2J	CMS
OVERTOPPING ELEVATION	= 27.3	M



03-SEP-2004 12:07
 H:\proj\U2912\RD\TDG\goins rd-04oce34