

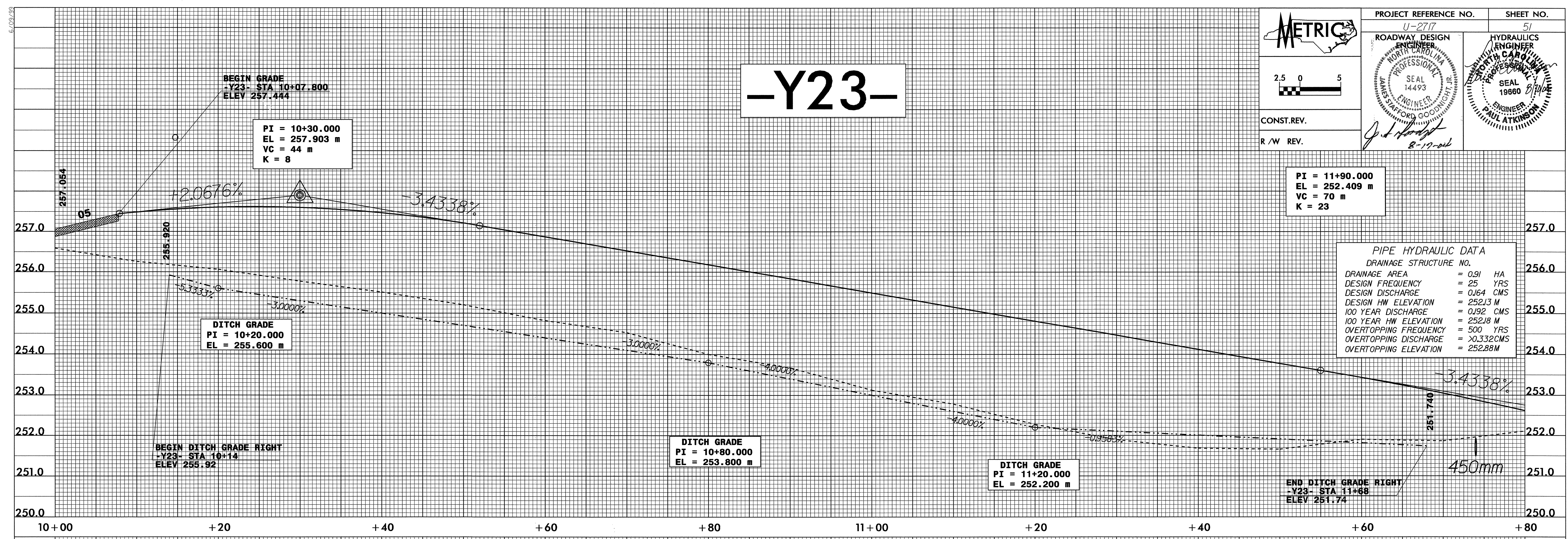
PROJECT REFERENCE NO. U-2717  
 ROADWAY DESIGN ENGINEER  
 SEAL 14493  
 JAMES STAFFORD GOONIGHT, JR.  
 PROFESSIONAL ENGINEER

SHEET NO. 51  
 HYDRAULICS ENGINEER  
 SEAL 19660  
 PAUL ATKINSON  
 PROFESSIONAL ENGINEER

CONST. REV.  
 R / W REV.

8-17-04

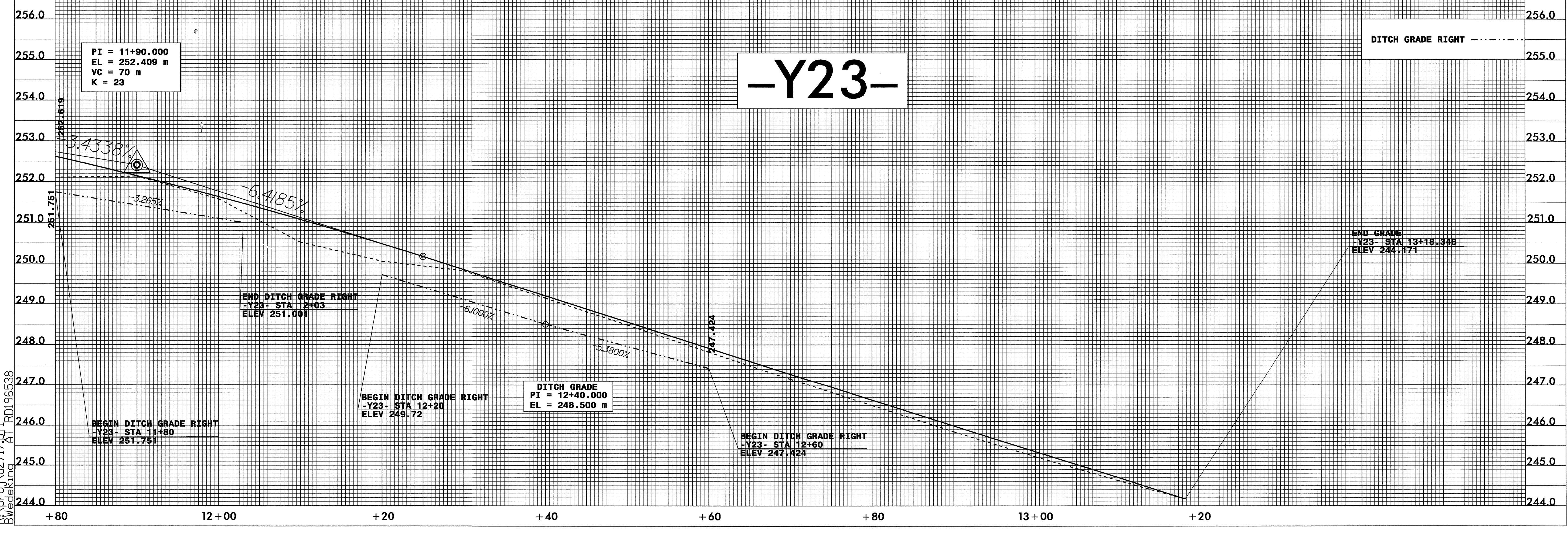
# -Y23-



PIPE HYDRAULIC DATA

DRAINAGE STRUCTURE NO.	
DRAINAGE AREA	= 0.91 HA
DESIGN FREQUENCY	= 25 YRS
DESIGN DISCHARGE	= 0.64 CMS
DESIGN HW ELEVATION	= 252.13 M
100 YEAR DISCHARGE	= 0.92 CMS
100 YEAR HW ELEVATION	= 252.18 M
OVERTOPPING FREQUENCY	= 500 YRS
OVERTOPPING DISCHARGE	= 0.332 CMS
OVERTOPPING ELEVATION	= 252.88 M

# -Y23-



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