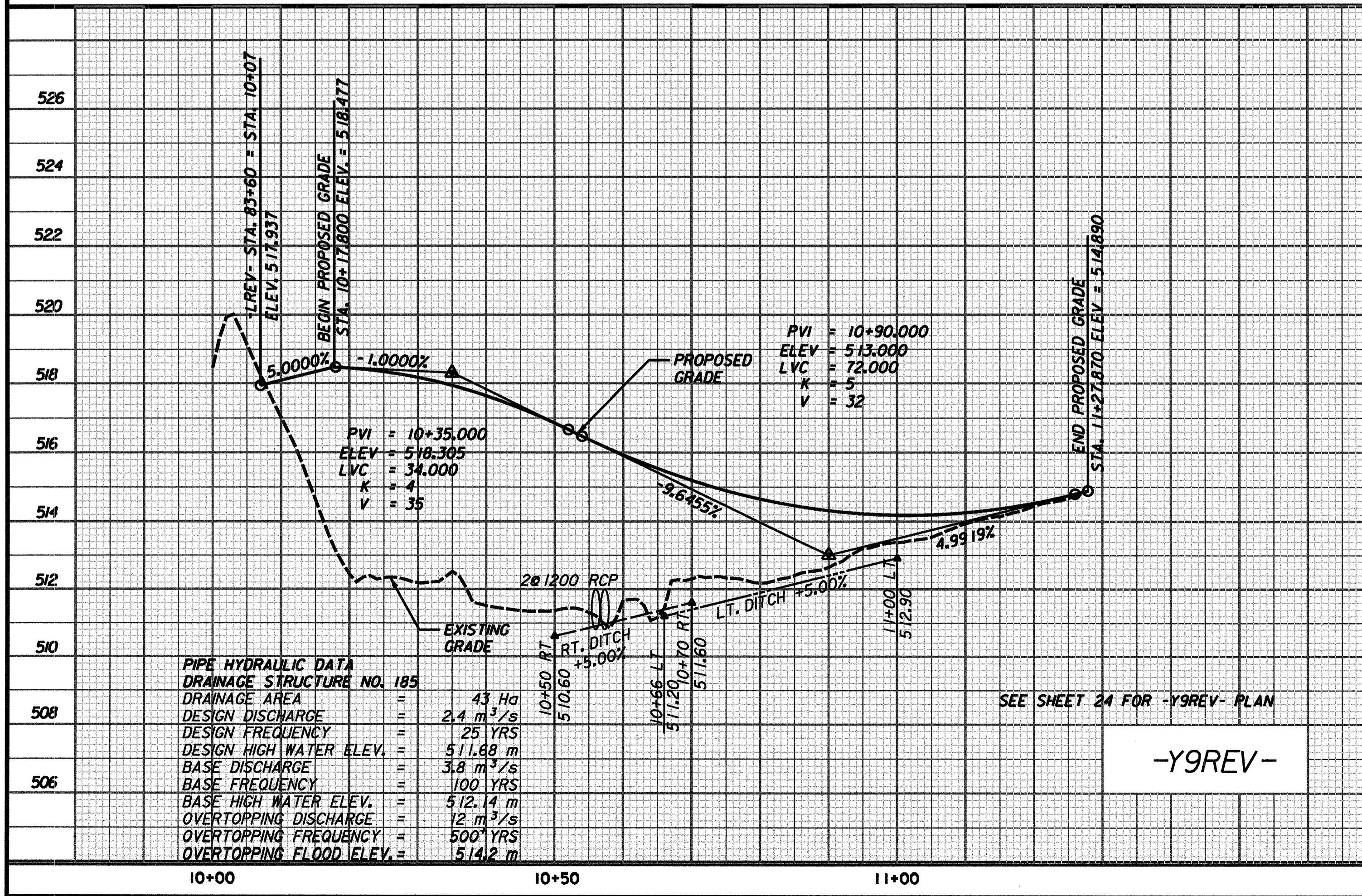
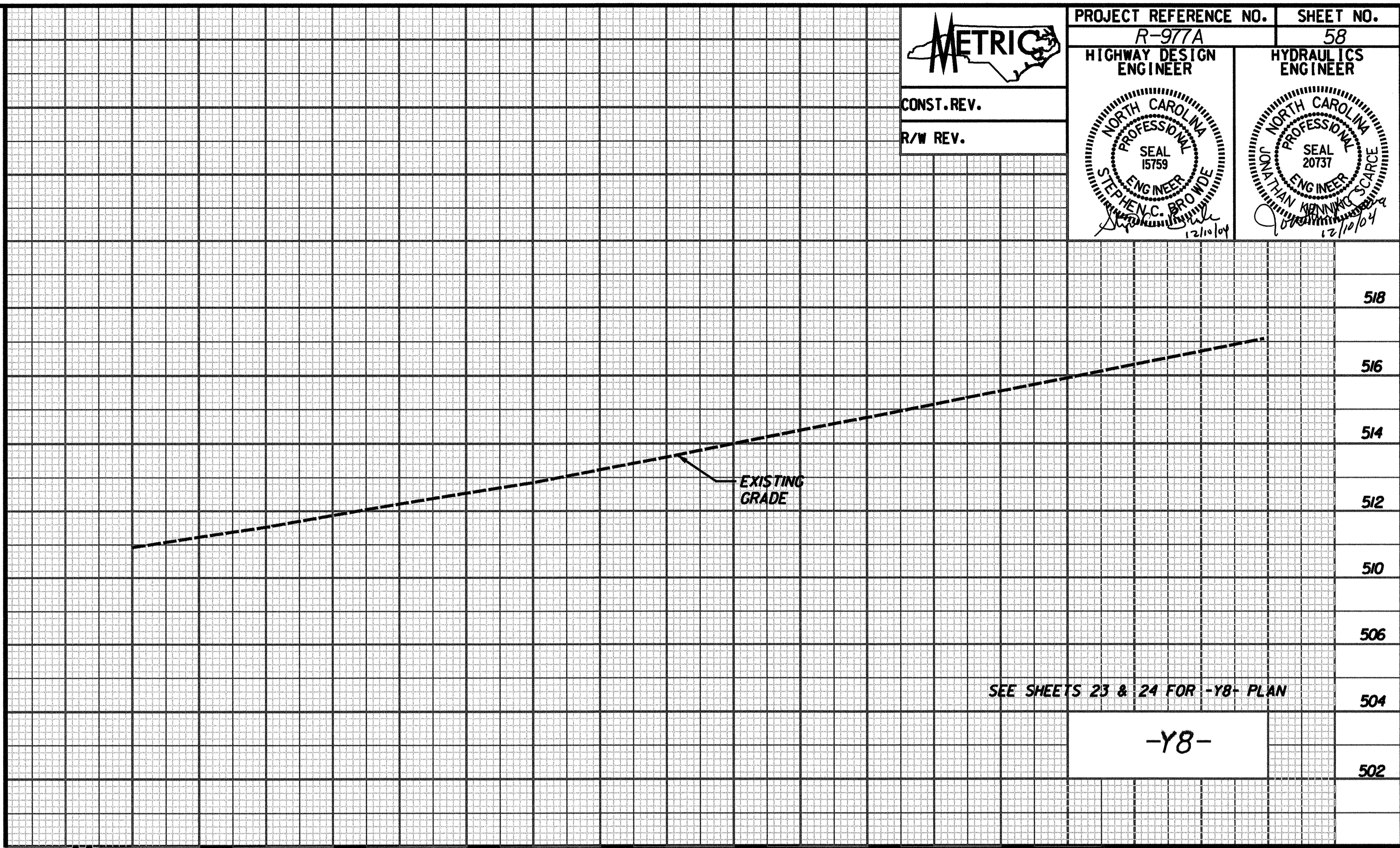
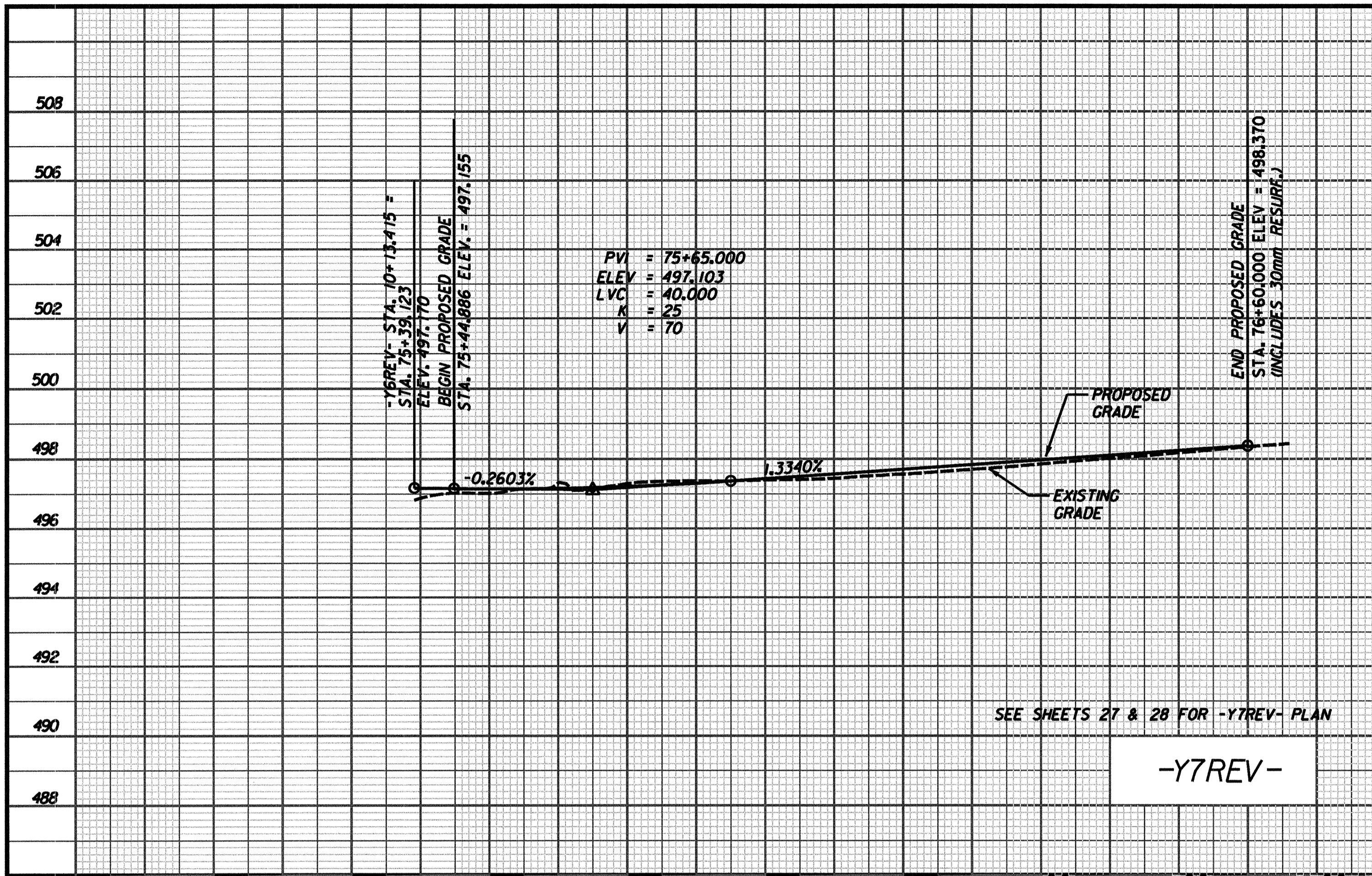




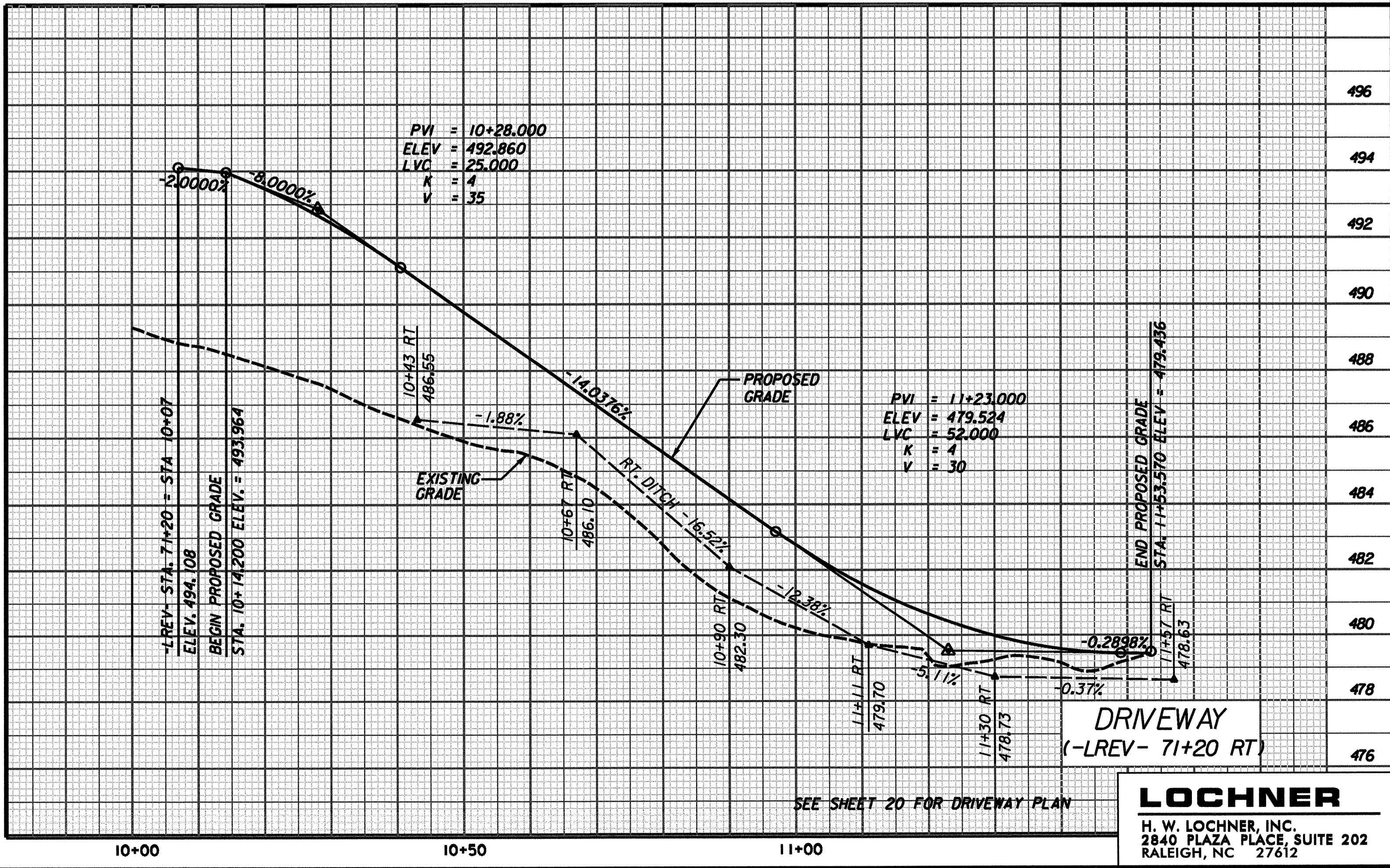
PROJECT REFERENCE NO. R-977A	SHEET NO. 58
HIGHWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CONST. REV.
R/W REV.



PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO. 185

DRAINAGE AREA	43 Ha
DESIGN DISCHARGE	2.4 m ³ /s
DESIGN FREQUENCY	25 YRS
DESIGN HIGH WATER ELEV.	511.88 m
BASE DISCHARGE	3.8 m ³ /s
BASE FREQUENCY	100 YRS
BASE HIGH WATER ELEV.	512.14 m
OVERTOPPING DISCHARGE	12 m ³ /s
OVERTOPPING FREQUENCY	500 YRS
OVERTOPPING FLOOD ELEV.	514.2 m



LOCHNER
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