

PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO. 174

DRAINAGE AREA	= 41	HA
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 0.39	CMS
DESIGN HW ELEVATION	= 85.21	M
100 YEAR DISCHARGE	= 0.62	CMS
100 YEAR HW ELEVATION	= 85.82	M
OVERTOPPING FREQUENCY	= 25+	YRS
OVERTOPPING DISCHARGE	= 0.44	CMS
OVERTOPPING ELEVATION	= 85.30	M

METRIC

PROJECT REFERENCE NO. R-2552C
ROADWAY DESIGN ENGINEER

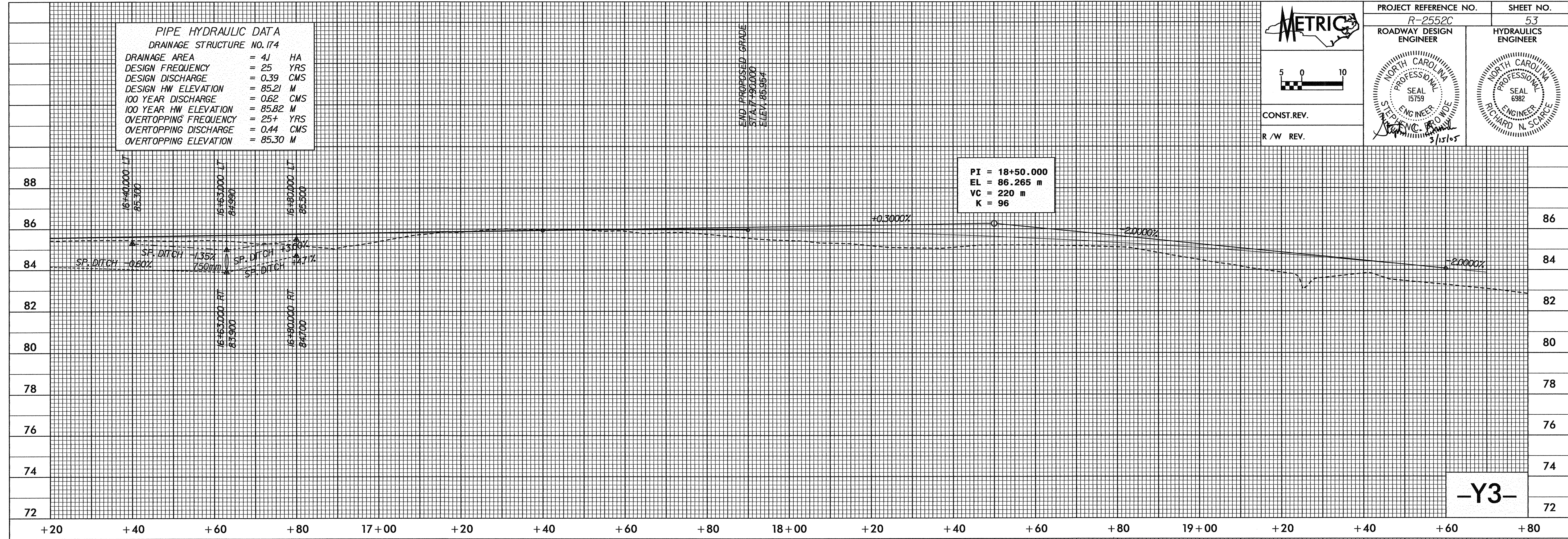
SHEET NO. 53
HYDRAULICS ENGINEER

5 0 10

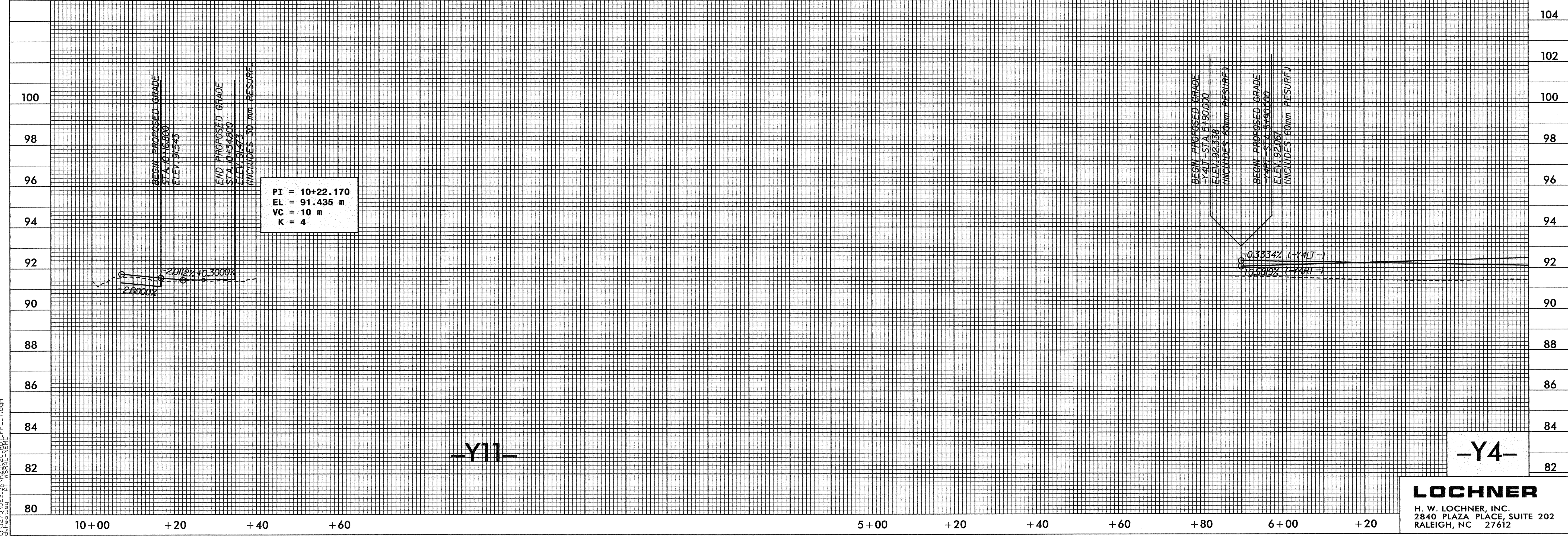
CONST. REV.
R/W REV.

SEAL 15759
ENGINEER
3/15/05

SEAL 3982
ENGINEER
RICHARD N. SCIRCE



-Y3-



-Y4-

LOCHNER
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IT-MAF-2005 (2/52)
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3/15/05