

METRIC

PROJECT REFERENCE NO. R-2552B SHEET NO. 45

ROADWAY DESIGN ENGINEER HYDRAULICS ENGINEER

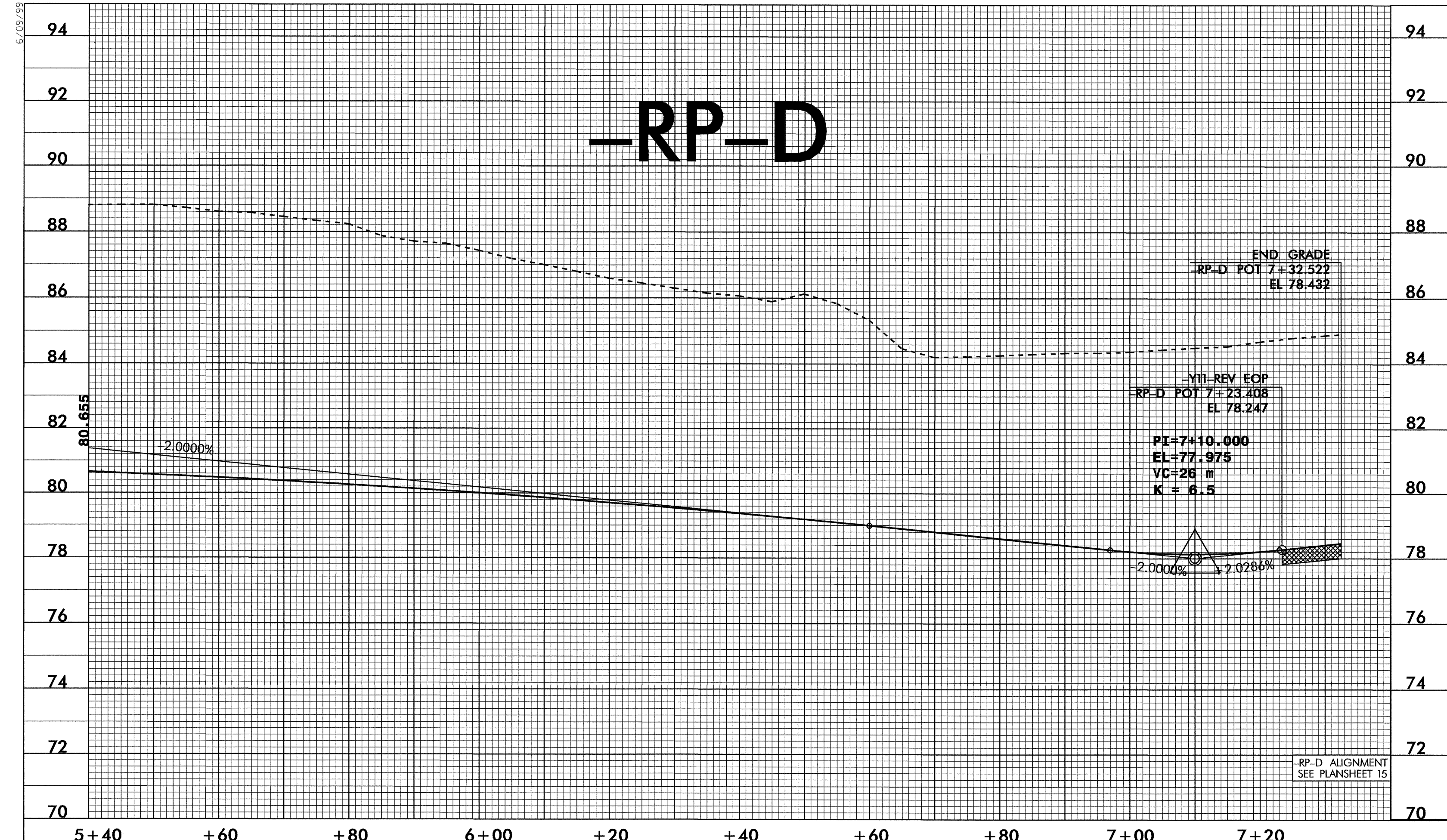
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CONST. REV. R /W REV.

PROFESSIONAL SEAL 14493
STAFFORD GOODING, P.E.

PROFESSIONAL SEAL 026480
D. ROBINSON, P.E.

3-17-05



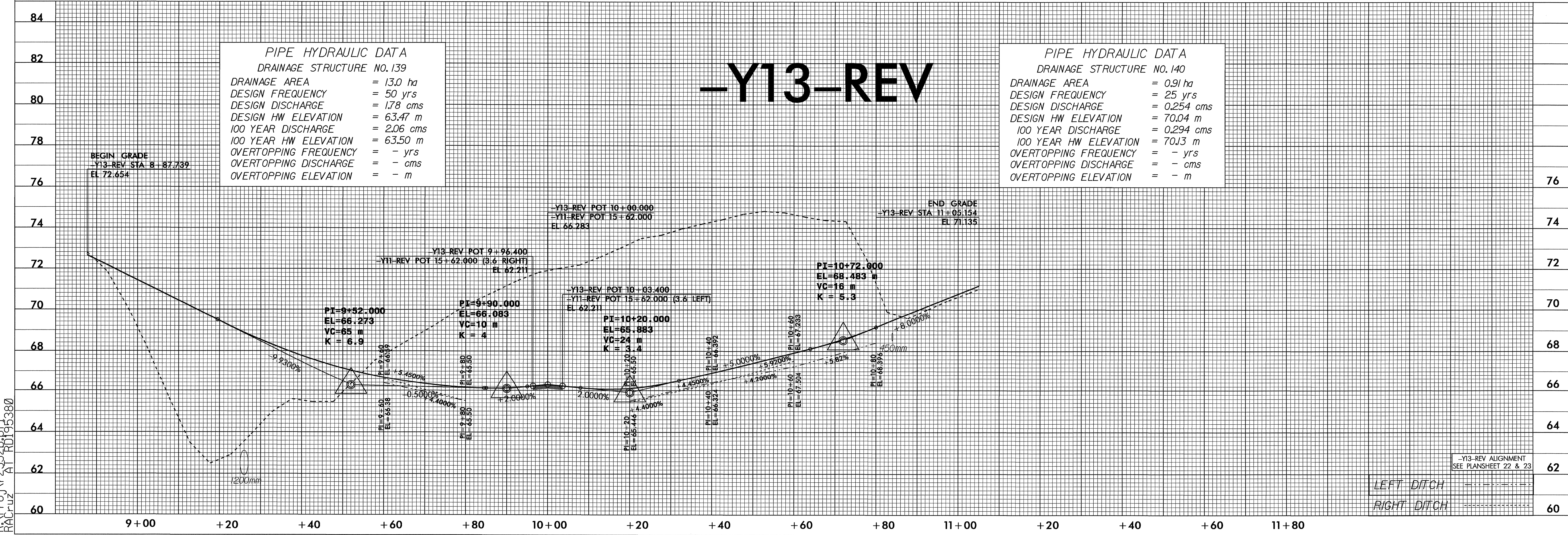
PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO. 139

DRAINAGE AREA	= 13.0 ha
DESIGN FREQUENCY	= 50 yrs
DESIGN DISCHARGE	= 1.78 cms
DESIGN HW ELEVATION	= 63.47 m
100 YEAR DISCHARGE	= 2.06 cms
100 YEAR HW ELEVATION	= 63.50 m
OVERTOPPING FREQUENCY	= - yrs
OVERTOPPING DISCHARGE	= - cms
OVERTOPPING ELEVATION	= - m

-Y13-REV

PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO. 140

DRAINAGE AREA	= 0.91 ha
DESIGN FREQUENCY	= 25 yrs
DESIGN DISCHARGE	= 0.254 cms
DESIGN HW ELEVATION	= 70.04 m
100 YEAR DISCHARGE	= 0.294 cms
100 YEAR HW ELEVATION	= 70.13 m
OVERTOPPING FREQUENCY	= - yrs
OVERTOPPING DISCHARGE	= - cms
OVERTOPPING ELEVATION	= - m



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