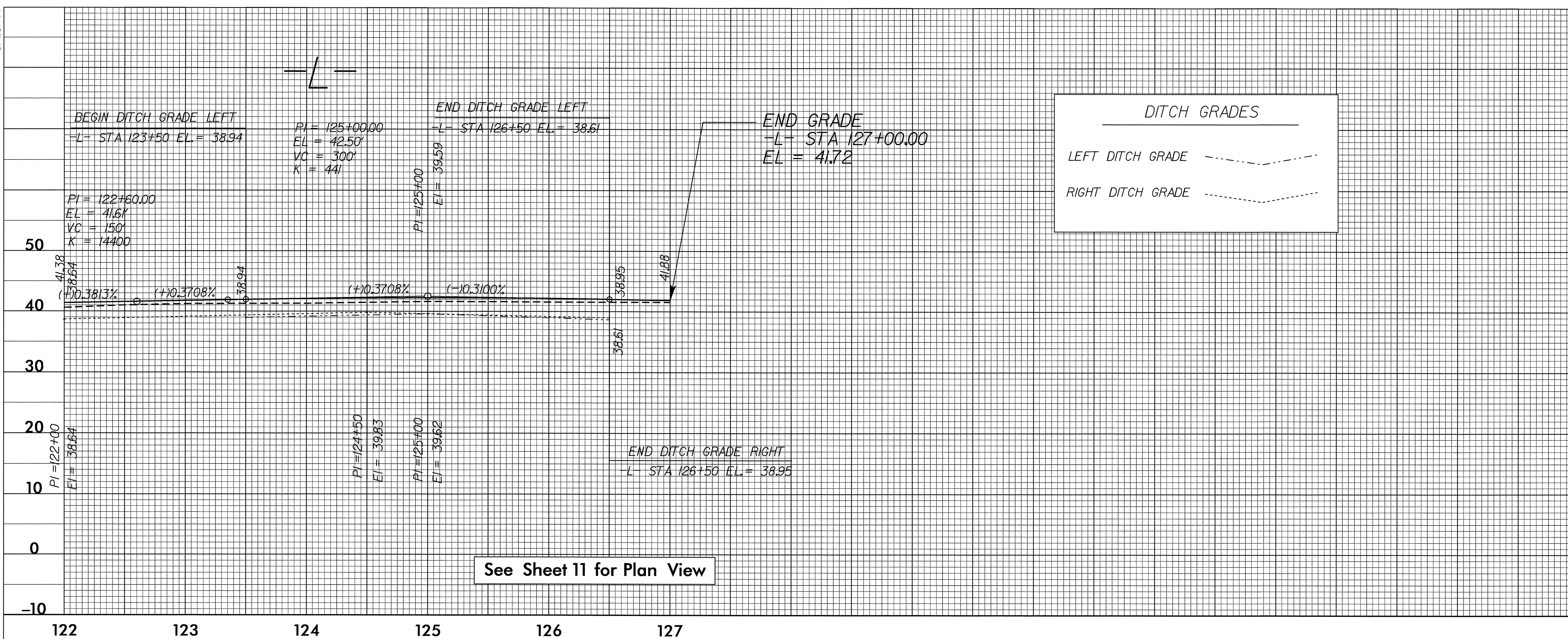


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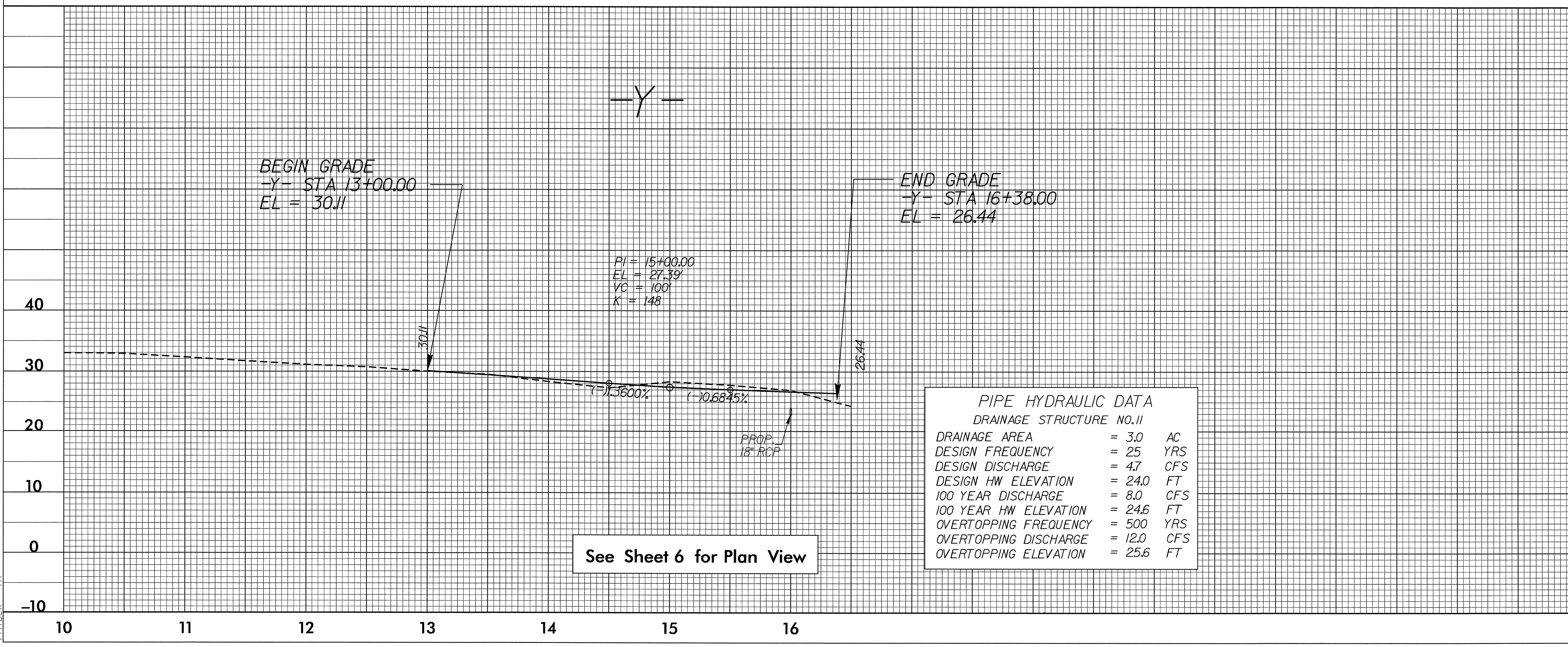
**DITCH GRADES**

LEFT DITCH GRADE

RIGHT DITCH GRADE

See Sheet 11 for Plan View

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**PIPE HYDRAULIC DATA**  
DRAINAGE STRUCTURE NO.11

DRAINAGE AREA	= 3.0	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 4.7	CFS
DESIGN HW ELEVATION	= 24.0	FT
100 YEAR DISCHARGE	= 8.0	CFS
100 YEAR HW ELEVATION	= 24.6	FT
OVERTOPPING FREQUENCY	= 500	YRS
OVERTOPPING DISCHARGE	= 12.0	CFS
OVERTOPPING ELEVATION	= 25.6	FT

See Sheet 6 for Plan View