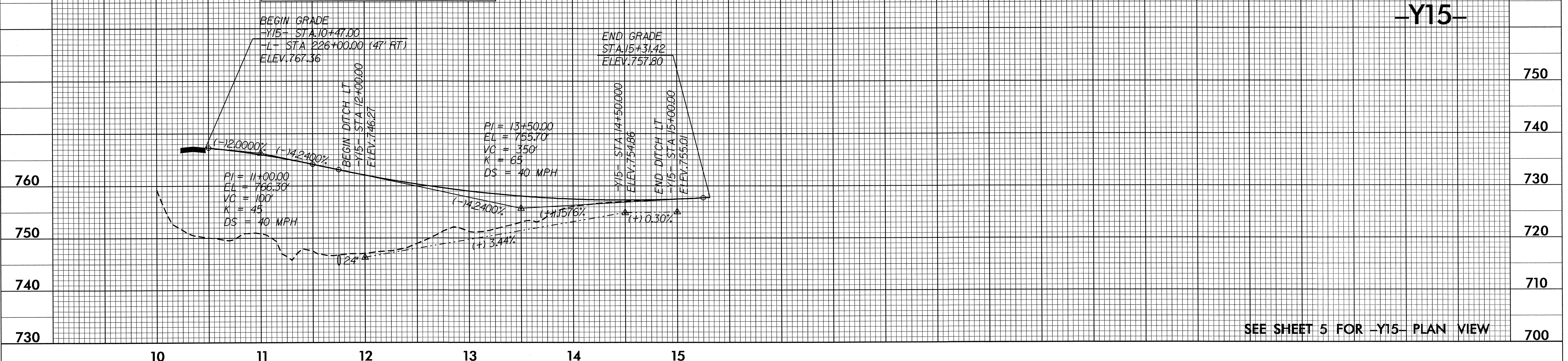


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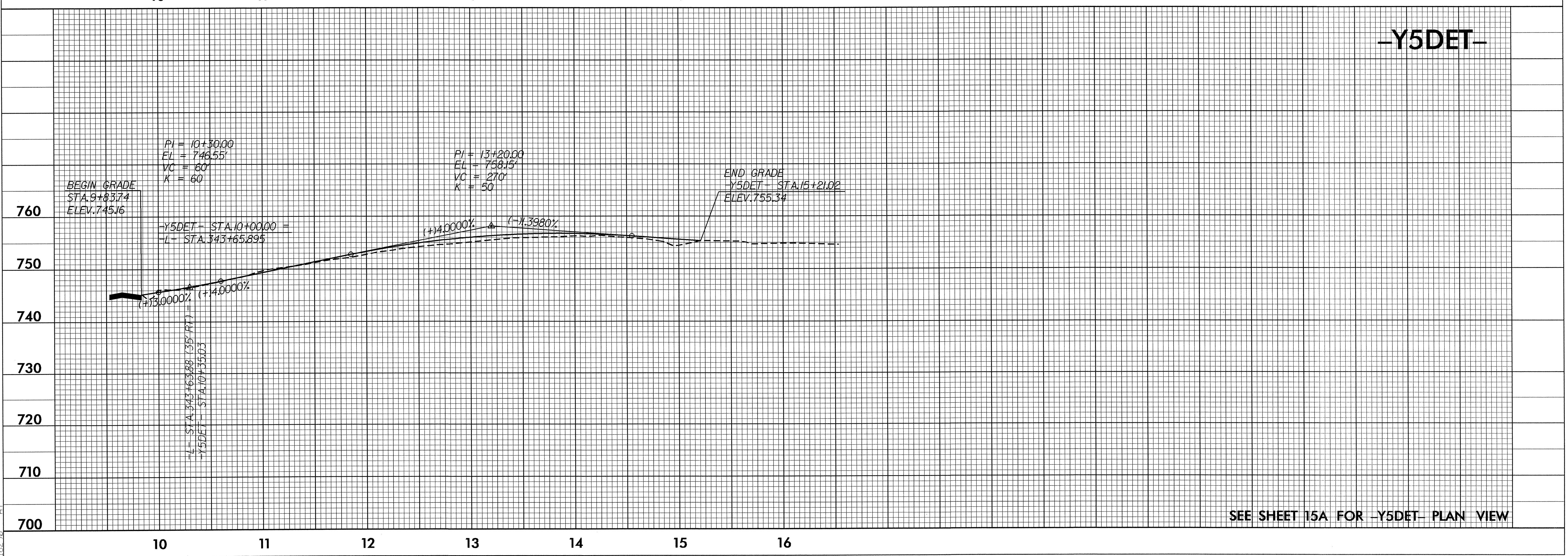
PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO.1E	
DRAINAGE AREA	= 3.5 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 12.8 CFS
DESIGN HW ELEVATION	= 748.19 FT
100 YEAR DISCHARGE	= 13.8 CFS
100 YEAR HW ELEVATION	= 748.31 FT
OVERTOPPING FREQUENCY	= 500+ YRS
OVERTOPPING DISCHARGE	= 23.0+ CFS
OVERTOPPING ELEVATION	= 757.3 FT

DITCH LEGEND  
LEFT DITCH - - - - -

PROJECT REFERENCE NO. R-2911D	SHEET NO. 33
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<b>PBS</b> POST, BUCKLEY, SCHUH & JERNIGAN, INC. 1616 EAST MILLBROOK ROAD, SUITE 310 RALEIGH, NORTH CAROLINA 27609	



SEE SHEET 5 FOR -Y15- PLAN VIEW



-Y5DET-

SEE SHEET 15A FOR -Y5DET- PLAN VIEW

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