

5/14/99

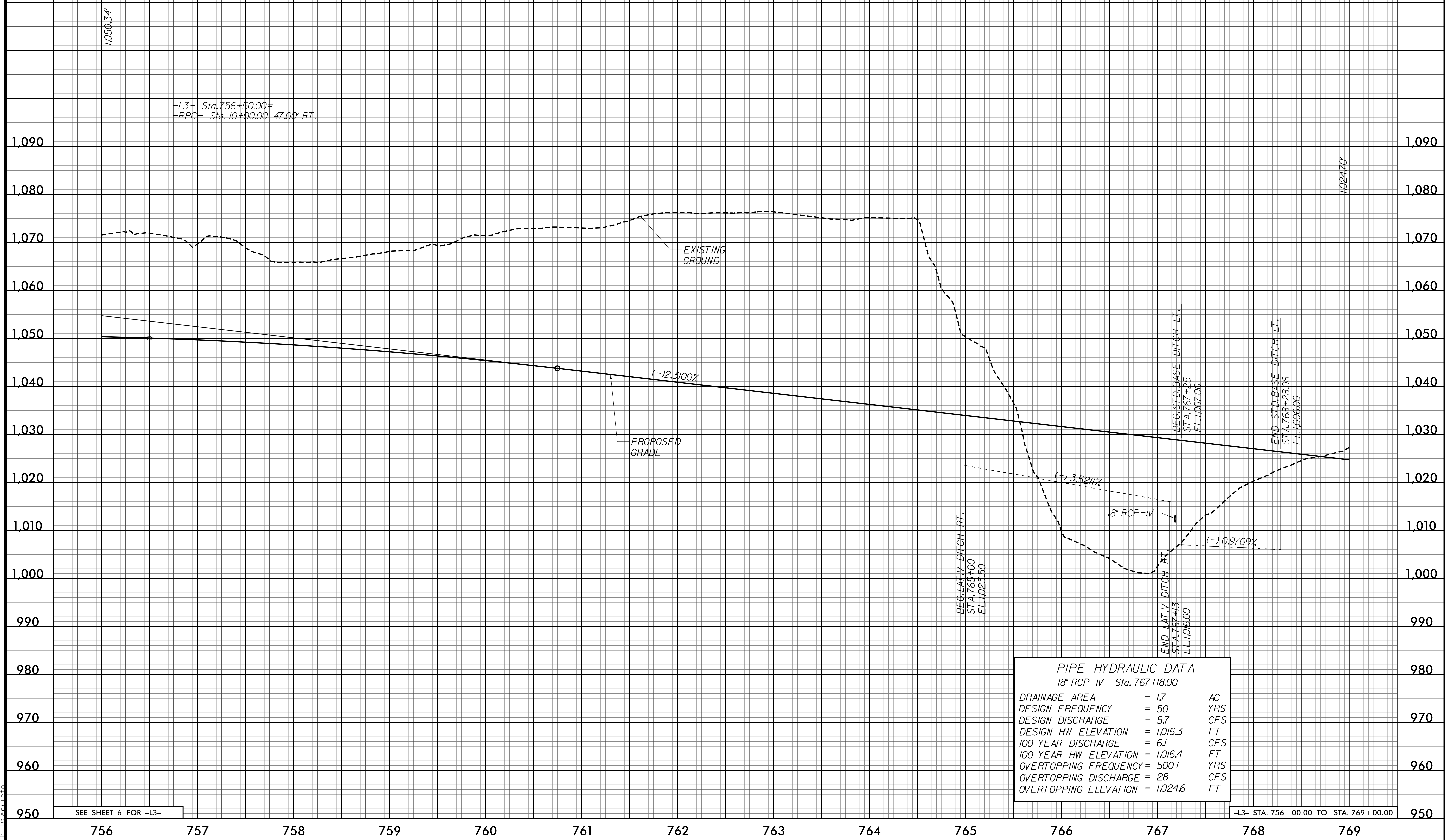
-L3-

DITCH LEGEND
LEFT DITCH - - - - -
RIGHT DITCH - - - - -

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



PIPE HYDRAULIC DATA
18" RCP-N Sta. 767+18.00

DRAINAGE AREA	= 1.7	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 5.7	CFS
DESIGN HW ELEVATION	= 1,016.3	FT
100 YEAR DISCHARGE	= 6.1	CFS
100 YEAR HW ELEVATION	= 1,016.4	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 28	CFS
OVERTOPPING ELEVATION	= 1,024.6	FT

SEE SHEET 6 FOR -L3-

-L3- STA. 756+00.00 TO STA. 769+00.00

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