

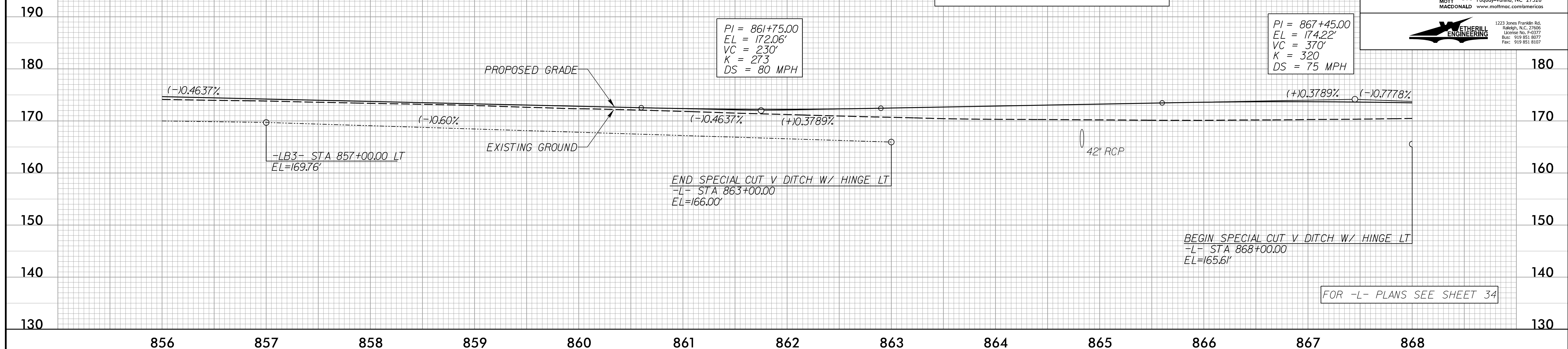
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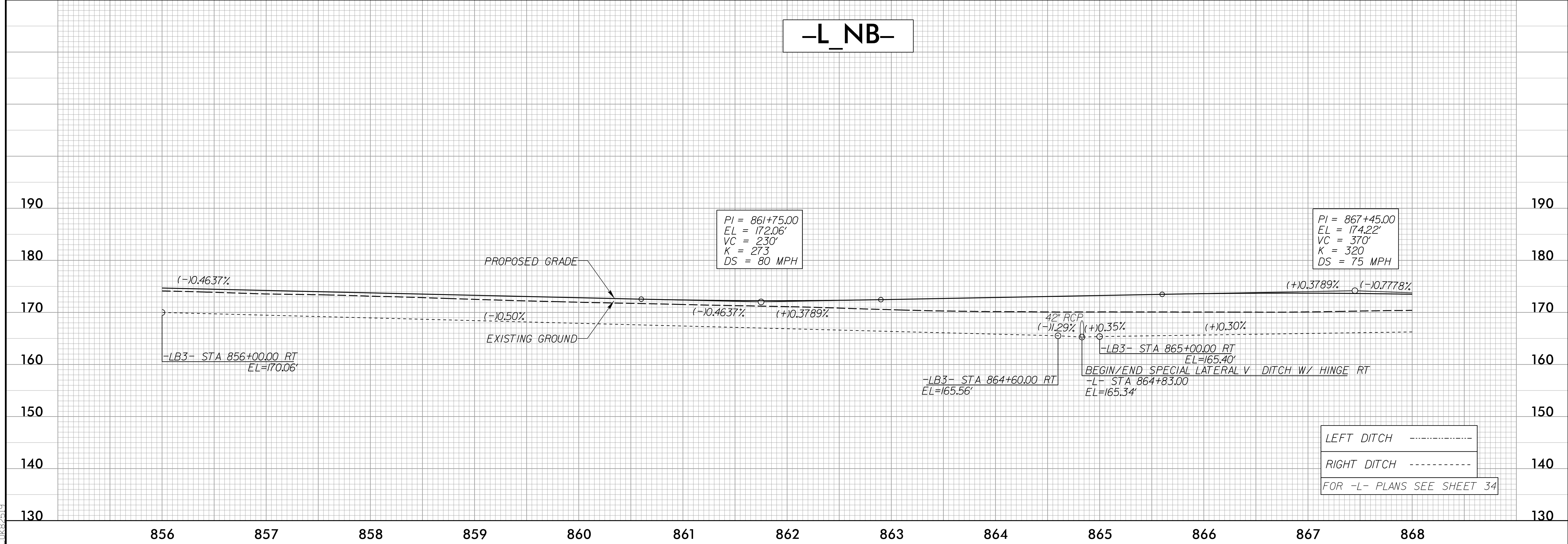
PIPE HYDRAULIC DATA
-L- Sta. 864+83

DRAINAGE AREA	= 11	AC
DESIGN FREQUENCY	= 100	YRS
DESIGN DISCHARGE	= 47.5	CFS
DESIGN HW ELEVATION	= 169.09	FT
100 YEAR DISCHARGE	= 47.5	CFS
100 YEAR HW ELEVATION	= 169.09	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 76	CFS
OVERTOPPING ELEVATION	= 172.05	FT

PROJECT REFERENCE NO. 1-5987B	SHEET NO. 79
ROADWAY DESIGN ENGINEER MOTT MACDONALD 1 & E, LLC LICENSE NO. F-0669	HYDRAULICS ENGINEER WETHERILL ENGINEERING, LLC LICENSE NO. F-0377
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Prepared in the Office of: M MOTT MACDONALD 7621 Purfoy Rd., Suite 115 Fuquay-Varina, NC 27526 www.mottmac.com/americas	
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