

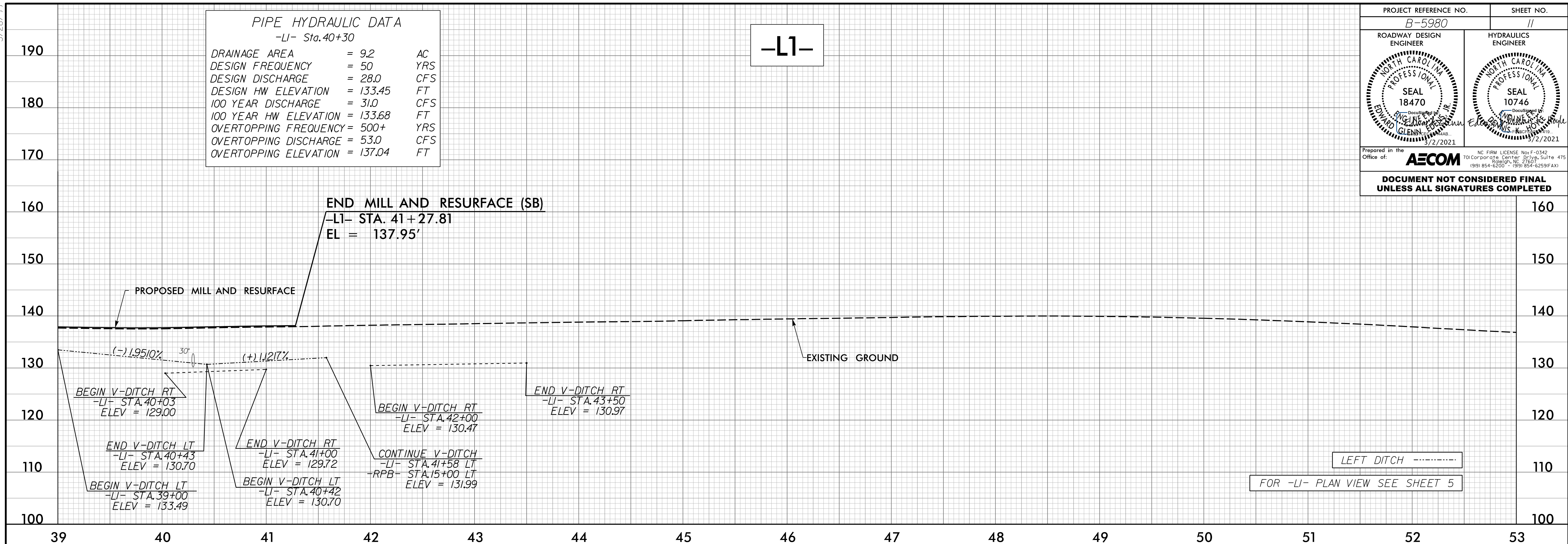
5/28/21

PIPE HYDRAULIC DATA
-L1- Sta. 40+30

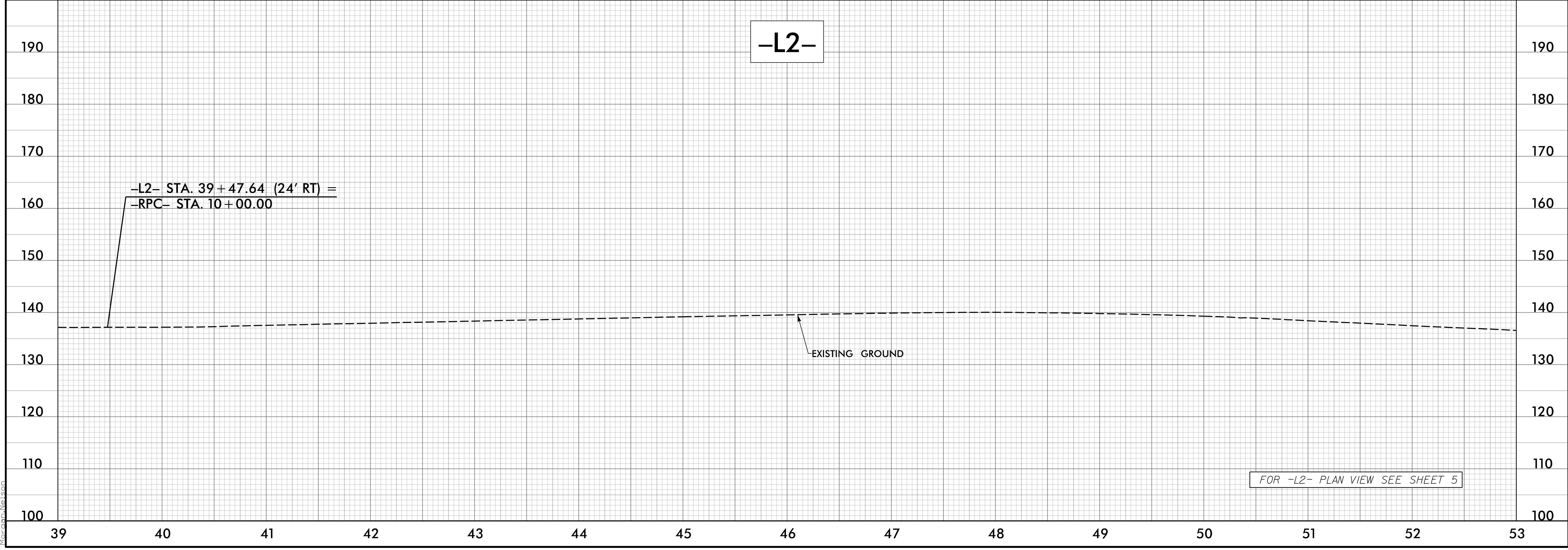
DRAINAGE AREA	= 9.2	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 28.0	CFS
DESIGN HW ELEVATION	= 133.45	FT
100 YEAR DISCHARGE	= 31.0	CFS
100 YEAR HW ELEVATION	= 133.68	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 53.0	CFS
OVERTOPPING ELEVATION	= 137.04	FT

-L1-

PROJECT REFERENCE NO. B-5980	SHEET NO. 11
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
Prepared in the Office of:	NC FIRM LICENSE No. F-0342 701 Corporate Center Drive, Suite 475 (919) 854-4200 • Fax (919) 854-2595 (FAX)
AECOM	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



-L2-



3/1/2021
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Nelson