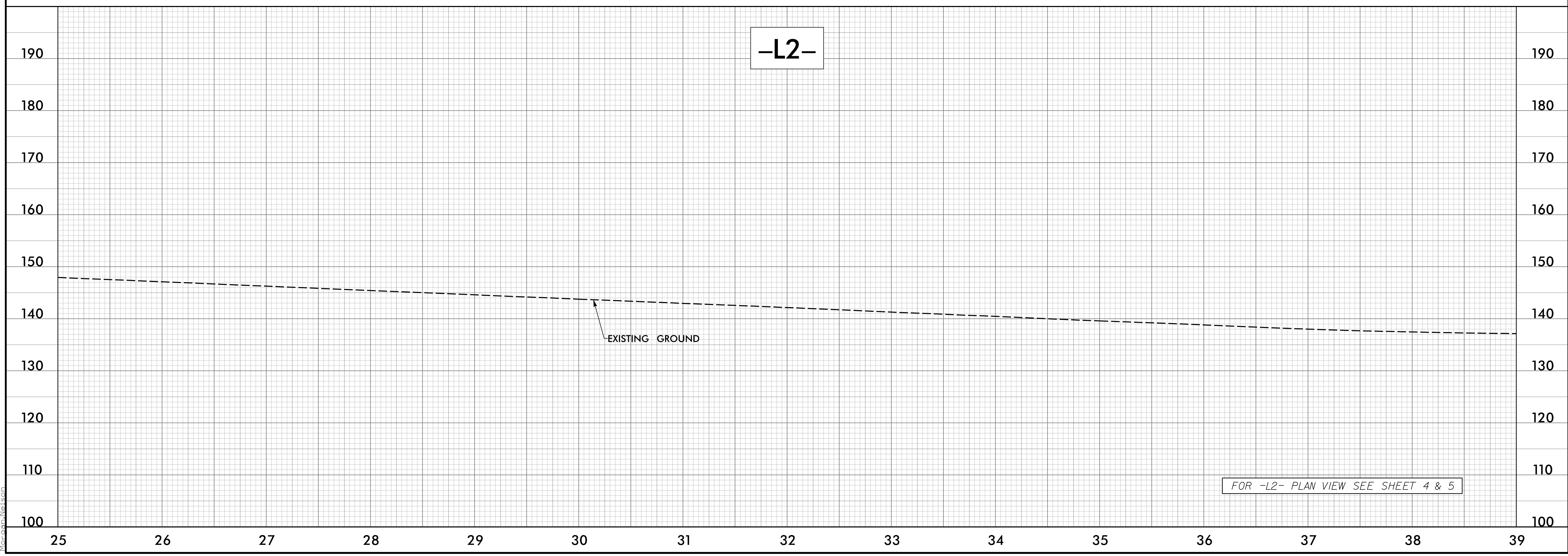
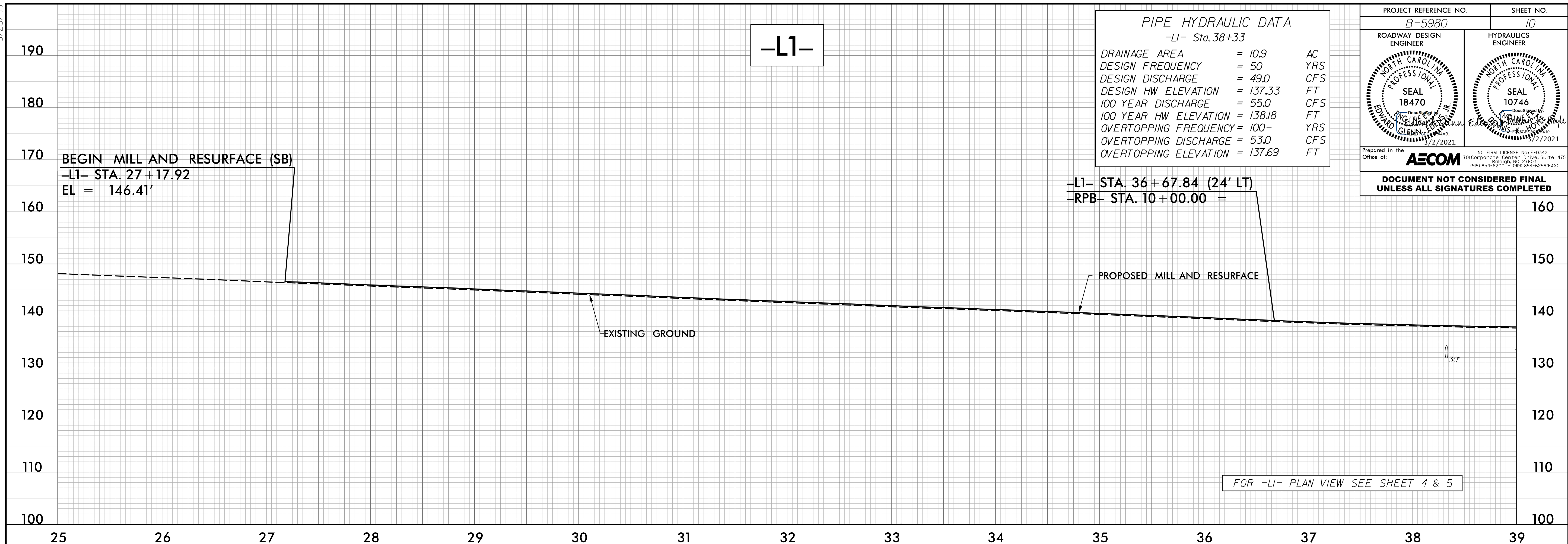


5/28/21

PIPE HYDRAULIC DATA
-L1- Sta. 38+33

DRAINAGE AREA	= 10.9	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 49.0	CFS
DESIGN HW ELEVATION	= 137.33	FT
100 YEAR DISCHARGE	= 55.0	CFS
100 YEAR HW ELEVATION	= 138.18	FT
OVERTOPPING FREQUENCY	= 100-	YRS
OVERTOPPING DISCHARGE	= 53.0	CFS
OVERTOPPING ELEVATION	= 137.69	FT

PROJECT REFERENCE NO. B-5980	SHEET NO. 10
ROADWAY DESIGN ENGINEER SEAL 18470	HYDRAULICS ENGINEER SEAL 10746
<small>Prepared in the Office of:</small> AECOM <small>701 Corporate Center Drive, Suite 475 Raleigh, NC 27603 (919) 854-4000 • Fax (919) 854-2595 (FAX)</small>	
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3/1/2021
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Mason, Nelson