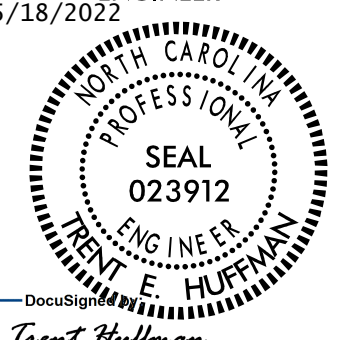



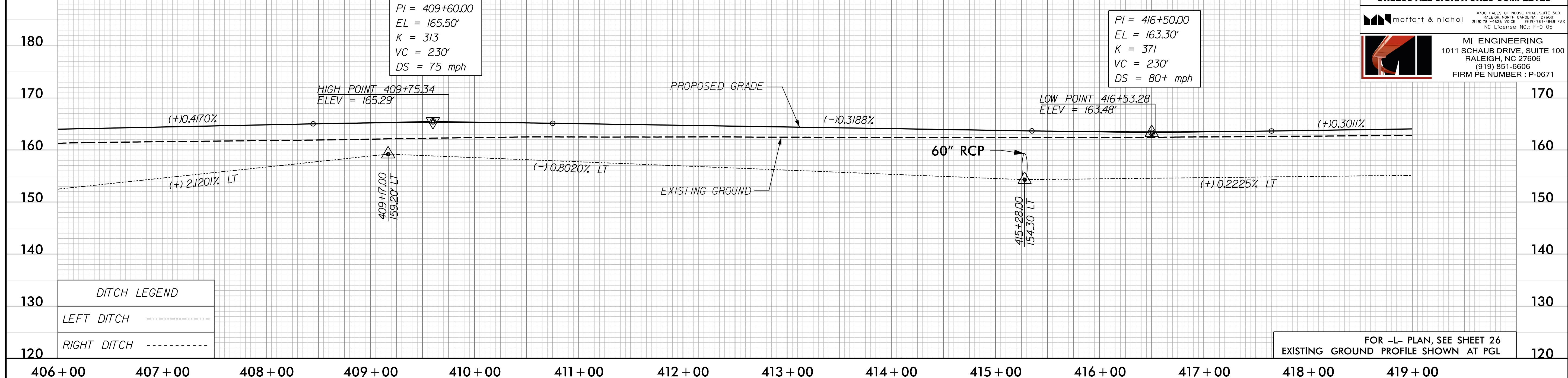


5/28/22

-L- SB

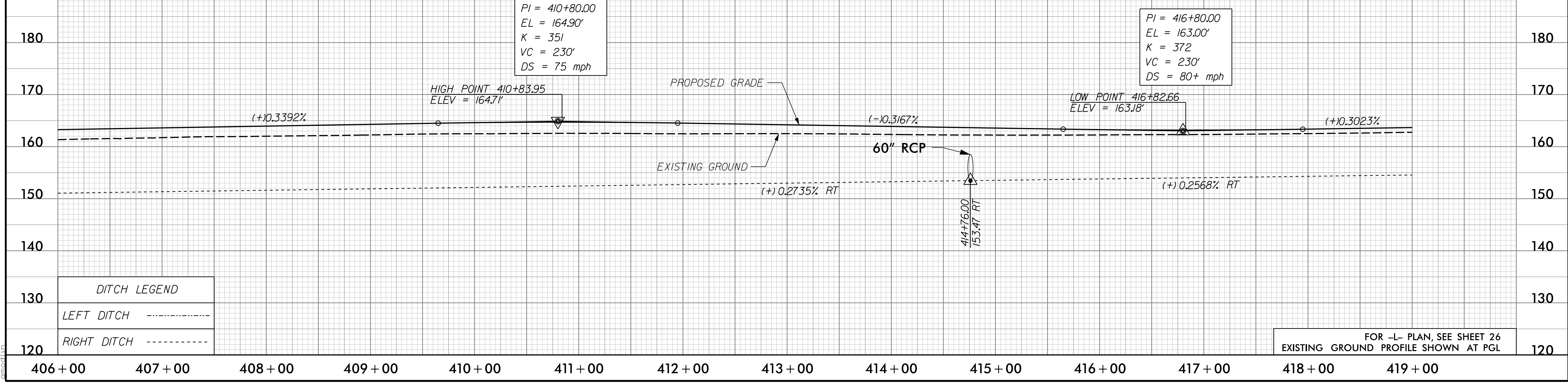
PIPE HYDRAULIC DATA		
-L- Sta. 415+02, 60" RCP		
DRAINAGE AREA	= 426	AC
DESIGN FREQUENCY	= 100	YRS
DESIGN DISCHARGE	= 140	CFS
DESIGN HW ELEVATION	= 159.84	FT
100 YEAR DISCHARGE	= 140	CFS
100 YEAR HW ELEVATION	= 159.84	FT
OVERTOPPING FREQUENCY	= -500	YRS
OVERTOPPING DISCHARGE	= 160	CFS
OVERTOPPING ELEVATION	= 160.20	FT

PROJECT REFERENCE NO. I-5987A	SHEET NO. 65
ROADWAY DESIGN ENGINEER 5/18/2022 	HYDRAULICS ENGINEER 5/19/2022 
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
 4700 FALLS OF NEUSE ROAD, SUITE 300 RALEIGH, NORTH CAROLINA 27609 (919) 851-6606 NC License No.: F-0 105	
 MI ENGINEERING 1011 SCHAUB DRIVE, SUITE 100 RALEIGH, NC 27608 (919) 851-6606 FIRM PE NUMBER: P-0671	



-L- NB

PIPE HYDRAULIC DATA		
-L- Sta. 416+80, 60" RCP		
DRAINAGE AREA	= 426	AC
DESIGN FREQUENCY	= 100	YRS
DESIGN DISCHARGE	= 140	CFS
DESIGN HW ELEVATION	= 159.84	FT
100 YEAR DISCHARGE	= 140	CFS
100 YEAR HW ELEVATION	= 159.84	FT
OVERTOPPING FREQUENCY	= -500	YRS
OVERTOPPING DISCHARGE	= 160	CFS
OVERTOPPING ELEVATION	= 160.20	FT



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