

5/14/99

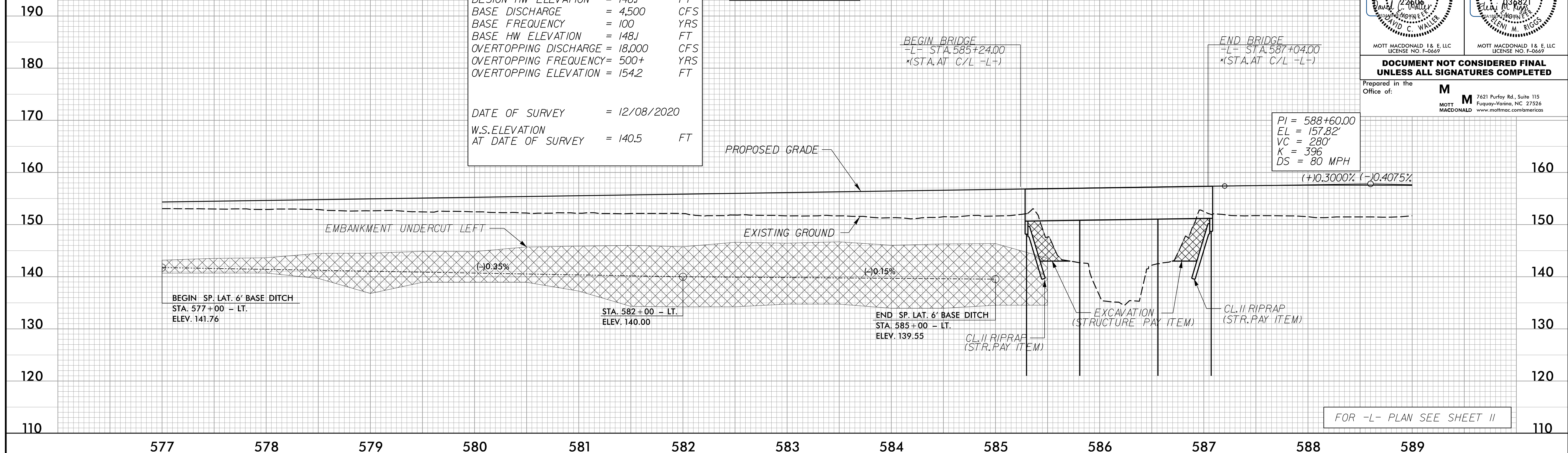
PROJECT REFERENCE NO. 1-5987B	SHEET NO. 55
ROADWAY DESIGN ENGINEER MOTT MACDONALD I & E, LLC LICENSE NO. F-0669	HYDRAULICS ENGINEER MOTT MACDONALD I & E, LLC LICENSE NO. F-0669

**BRIDGE HYDRAULIC DATA**

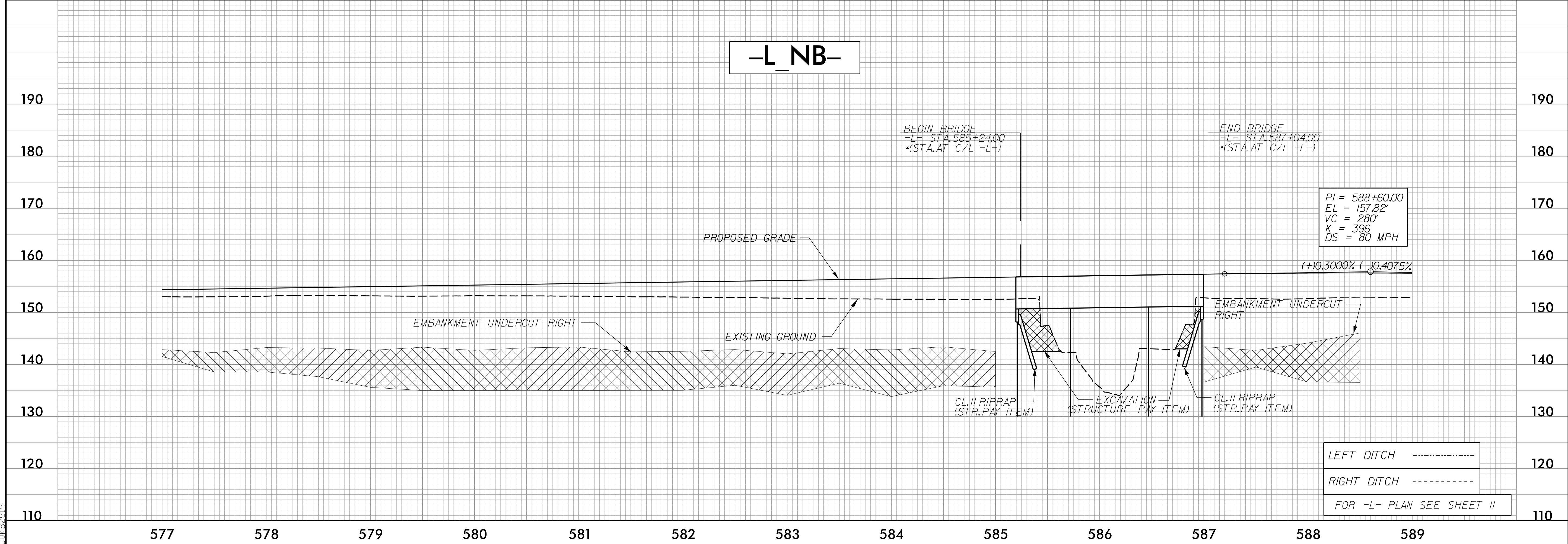
DESIGN DISCHARGE = 4,500 CFS  
 DESIGN FREQUENCY = 100 YRS  
 DESIGN HW ELEVATION = 148.1 FT  
 BASE DISCHARGE = 4,500 CFS  
 BASE FREQUENCY = 100 YRS  
 BASE HW ELEVATION = 148.1 FT  
 OVERTOPPING DISCHARGE = 18,000 CFS  
 OVERTOPPING FREQUENCY = 500+ YRS  
 OVERTOPPING ELEVATION = 154.2 FT

DATE OF SURVEY = 12/08/2020  
 W.S. ELEVATION AT DATE OF SURVEY = 140.5 FT

**-L\_SB-**



**-L\_NB-**



4/16/2022  
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