
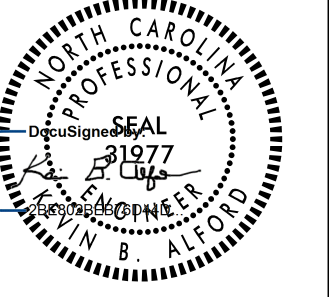




5/14/99

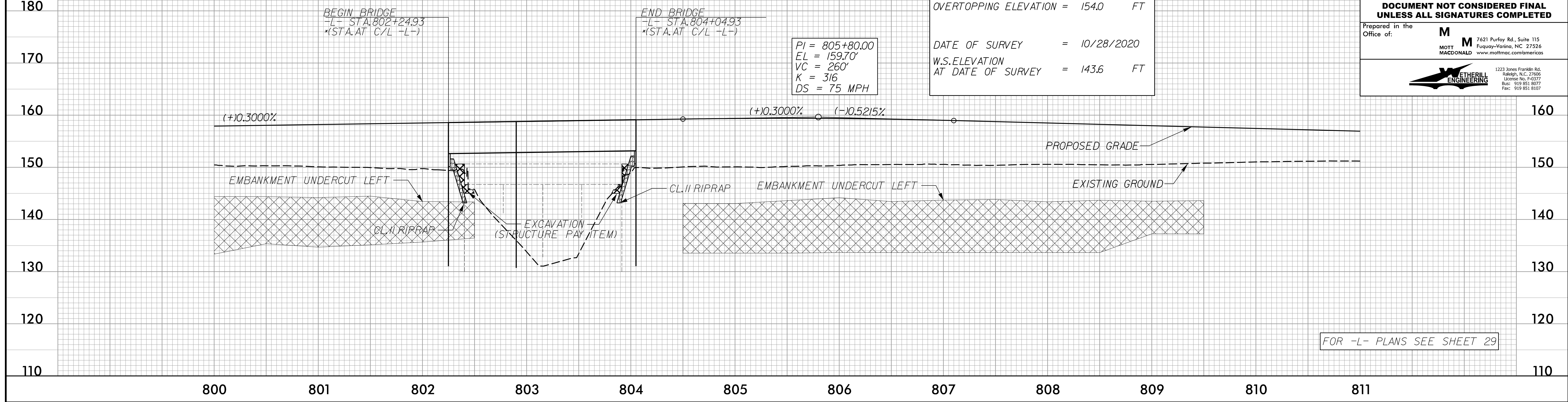
PROJECT REFERENCE NO. 1-5987B		SHEET NO. 74	
ROADWAY DESIGN ENGINEER 		HYDRAULICS ENGINEER 	
MOTT MACDONALD I & E, LLC LICENSE NO. F-0669		WETHERILL ENGINEERING, LLC LICENSE NO. F-0377	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			
Prepared in the Office of:		 MOTT MACDONALD 7621 Purfoy Rd., Suite 115 Fayetteville, NC 27526 www.mottmac.com/americas	
		 1223 Jones Franklin Rd. Salem, NC 27066 License No. F-0377 Phone: 919 851 8077 Fax: 919 851 8107	

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE = 3600 CFS
 DESIGN FREQUENCY = 100 YRS
 DESIGN HW ELEVATION = 147.8 FT
 BASE DISCHARGE = 3600 CFS
 BASE FREQUENCY = 100 YRS
 BASE HW ELEVATION = 147.8 FT
 OVERTOPPING DISCHARGE = 4900+ CFS
 OVERTOPPING FREQUENCY = 500+ YRS
 OVERTOPPING ELEVATION = 154.0 FT

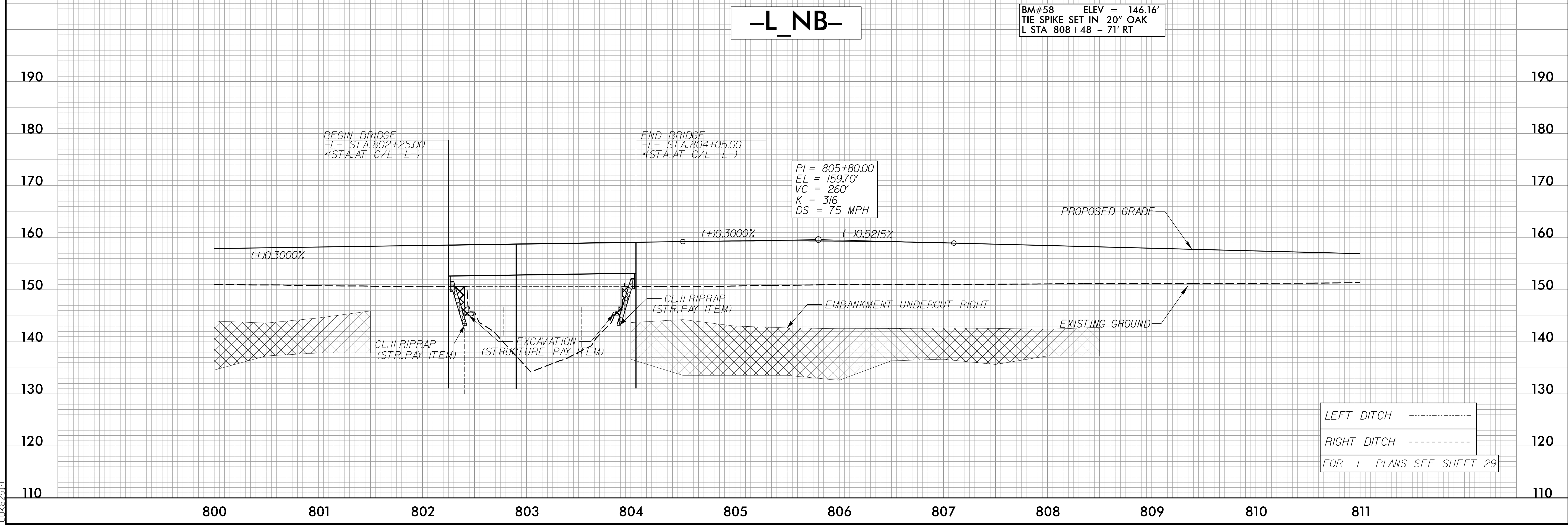
DATE OF SURVEY = 10/28/2020
 W.S.ELEVATION AT DATE OF SURVEY = 143.6 FT

-L_SB-



-L_NB-

BM#58 ELEV = 146.16'
 TIE SPIKE SET IN 20" OAK
 L STA 808+48 - 71' RT



4/16/2022
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