

5/28/99

### -L- SB

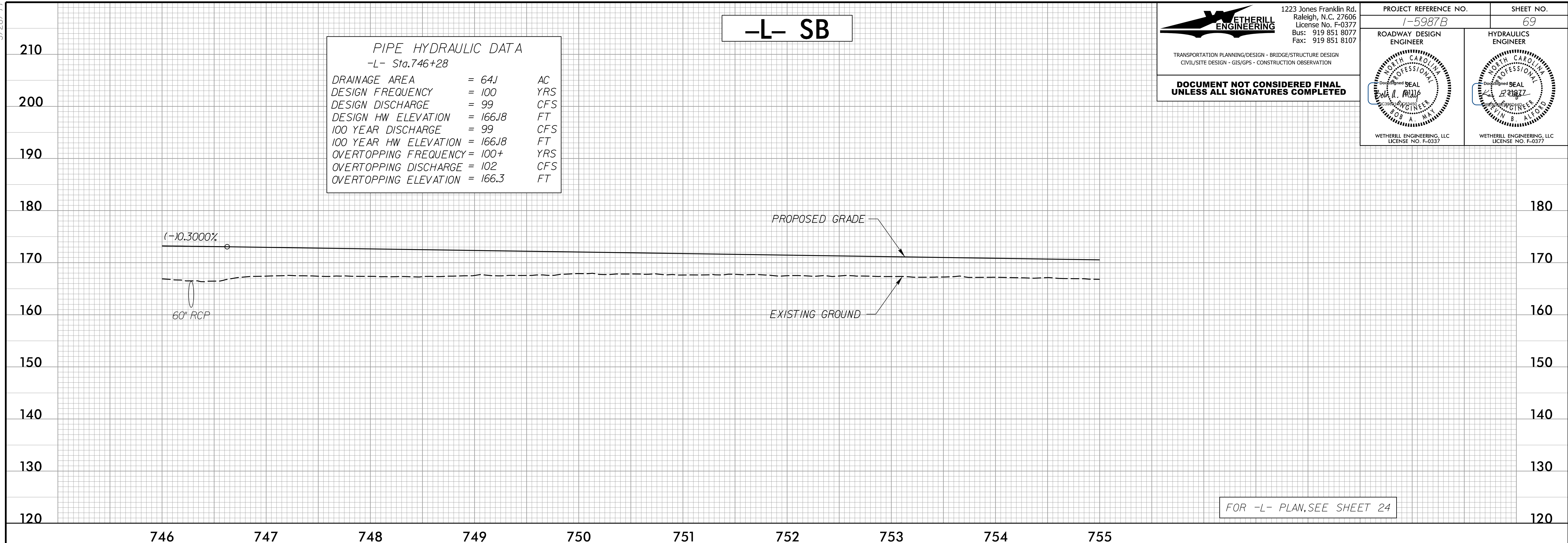
PIPE HYDRAULIC DATA		
-L- Sta. 746+28		
DRAINAGE AREA	= 64.1	AC
DESIGN FREQUENCY	= 100	YRS
DESIGN DISCHARGE	= 99	CFS
DESIGN HW ELEVATION	= 166.18	FT
100 YEAR DISCHARGE	= 99	CFS
100 YEAR HW ELEVATION	= 166.18	FT
OVERTOPPING FREQUENCY	= 100+	YRS
OVERTOPPING DISCHARGE	= 102	CFS
OVERTOPPING ELEVATION	= 166.3	FT

**WETHERILL ENGINEERING**  
 1223 Jones Franklin Rd.  
 Raleigh, N.C. 27606  
 License No. F-0377  
 Bus: 919 851 8077  
 Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN • BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN • GIS/GPS • CONSTRUCTION OBSERVATION

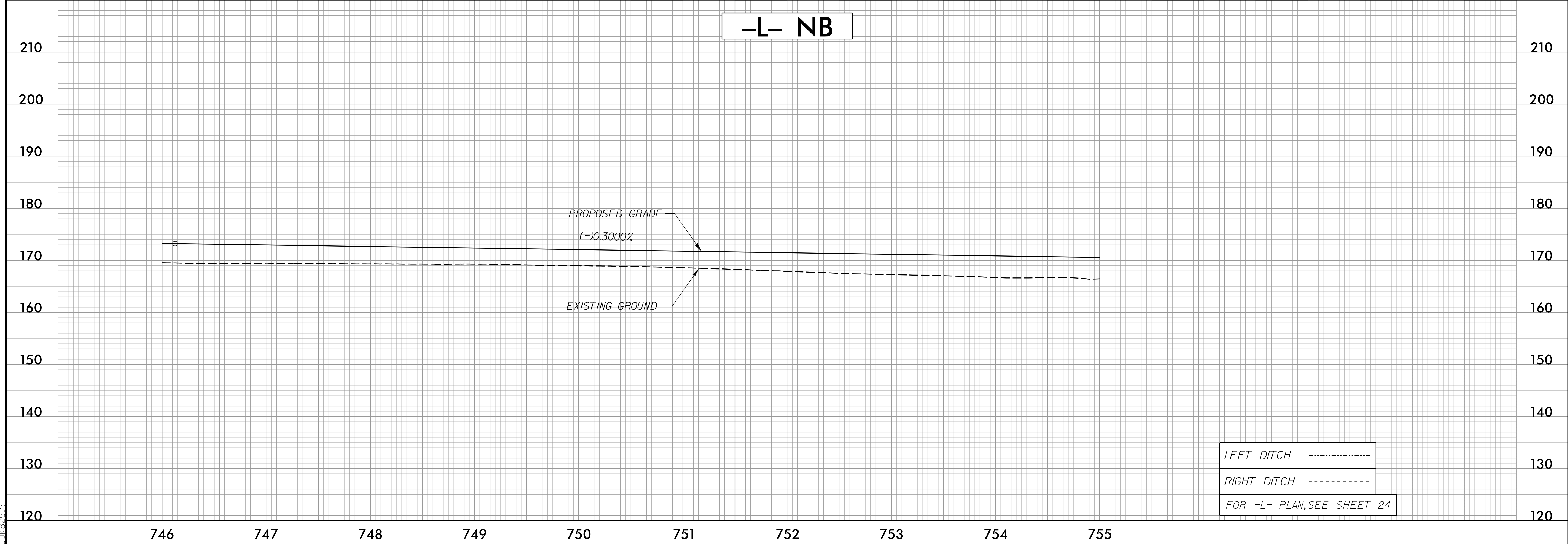
**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**

PROJECT REFERENCE NO. <i>1-5987B</i>	SHEET NO. <i>69</i>
ROADWAY DESIGN ENGINEER <i>[Signature]</i>	HYDRAULICS ENGINEER <i>[Signature]</i>
WETHERILL ENGINEERING, LLC LICENSE NO. F-0377	WETHERILL ENGINEERING, LLC LICENSE NO. F-0377



FOR -L- PLAN, SEE SHEET 24

### -L- NB



LEFT DITCH -----  
 RIGHT DITCH -----  
 FOR -L- PLAN, SEE SHEET 24

4/18/2002  
 F:\GIS\2002\5987B\Proj\5987b\_rdy\_psh\_69.pfl.dgn