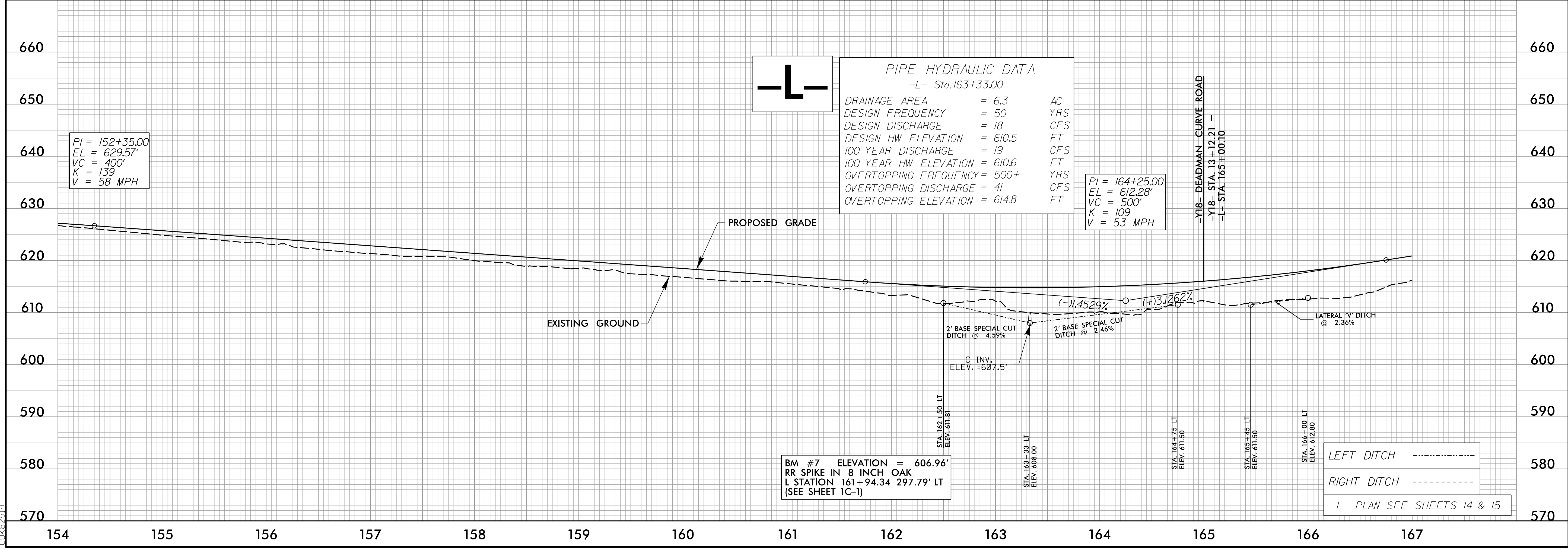
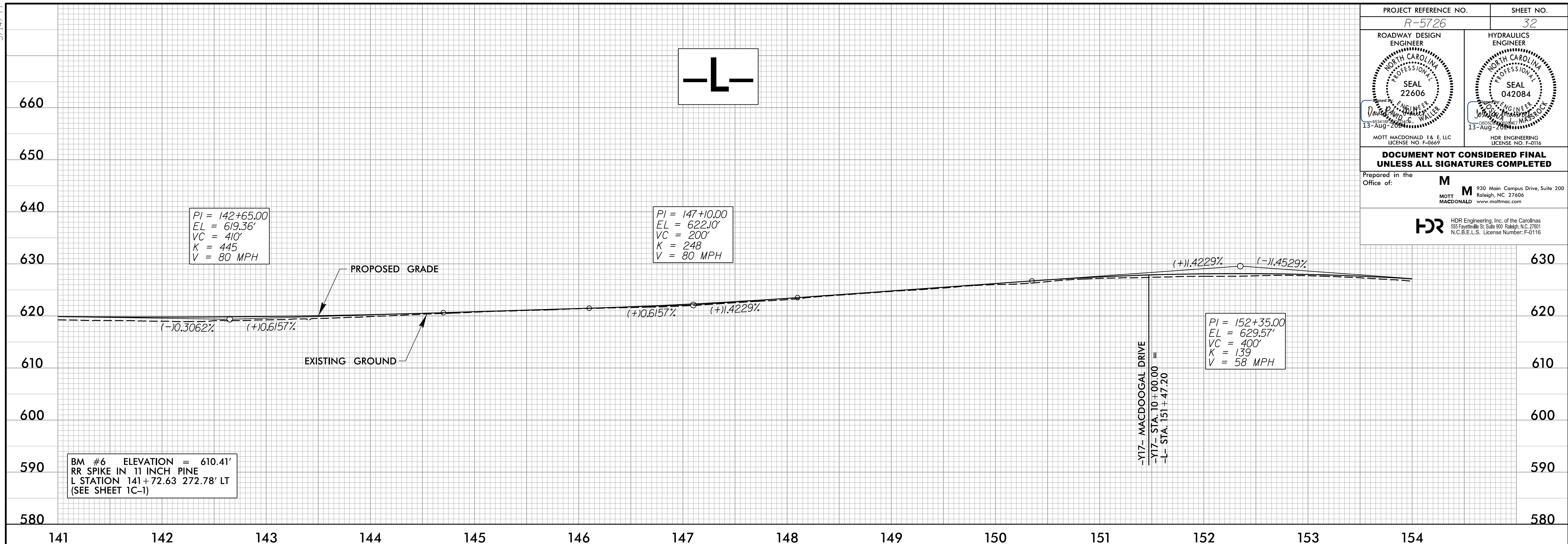


5/14/99

PROJECT REFERENCE NO. <i>R-5726</i>	SHEET NO. <i>32</i>
ROADWAY DESIGN ENGINEER MOTT MACDONALD 1 & E, LLC LICENSE NO. F-0669	HYDRAULICS ENGINEER HDR ENGINEERING LICENSE NO. F-0116
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Prepared in the Office of: M MOTT MACDONALD	
HDR Engineering, Inc. of the Carolinas 555 Fayetteville St., Suite 800 Raleigh, N.C. 27601 N.C.B.E.L.S. License Number: F-0116	



PIPE HYDRAULIC DATA
-L- Sta.163+33.00

DRAINAGE AREA	= 6.3	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 18	CFS
DESIGN HW ELEVATION	= 610.5	FT
100 YEAR DISCHARGE	= 19	CFS
100 YEAR HW ELEVATION	= 610.6	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 41	CFS
OVERTOPPING ELEVATION	= 614.8	FT

LEFT DITCH -----
 RIGHT DITCH -----
 -L- PLAN SEE SHEETS 14 & 15

7/25/2024
R:\Projects\5726\Drawings\Profile\psh.dgn