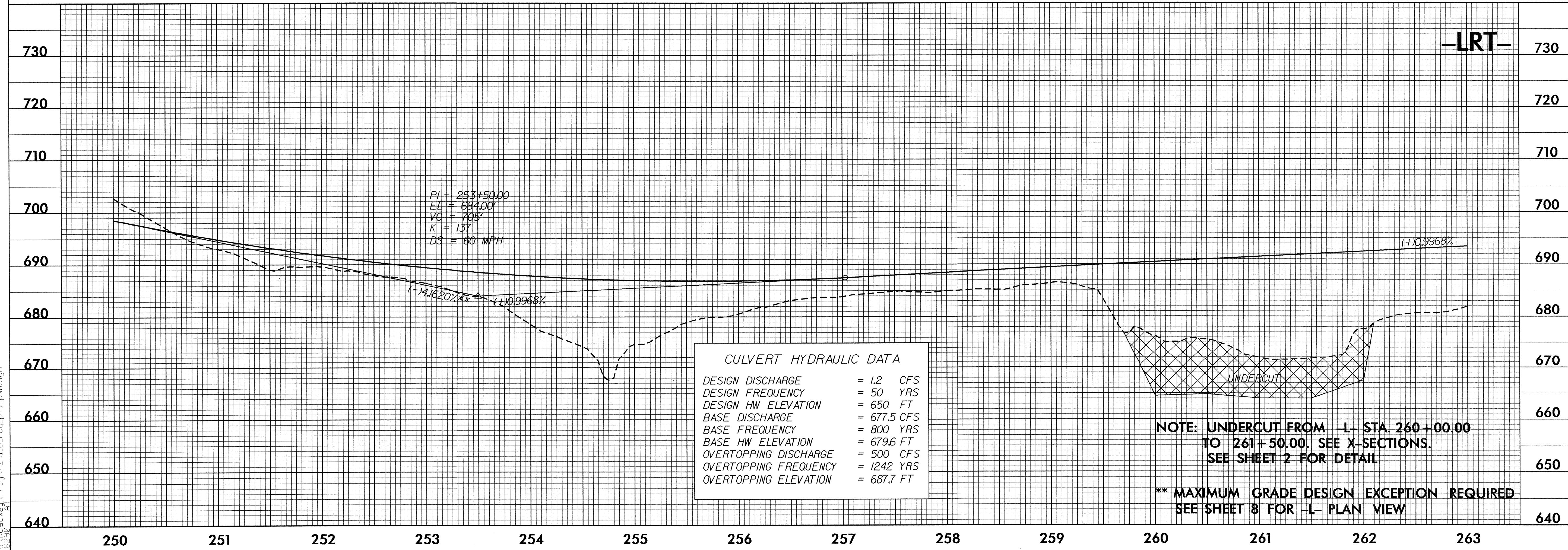
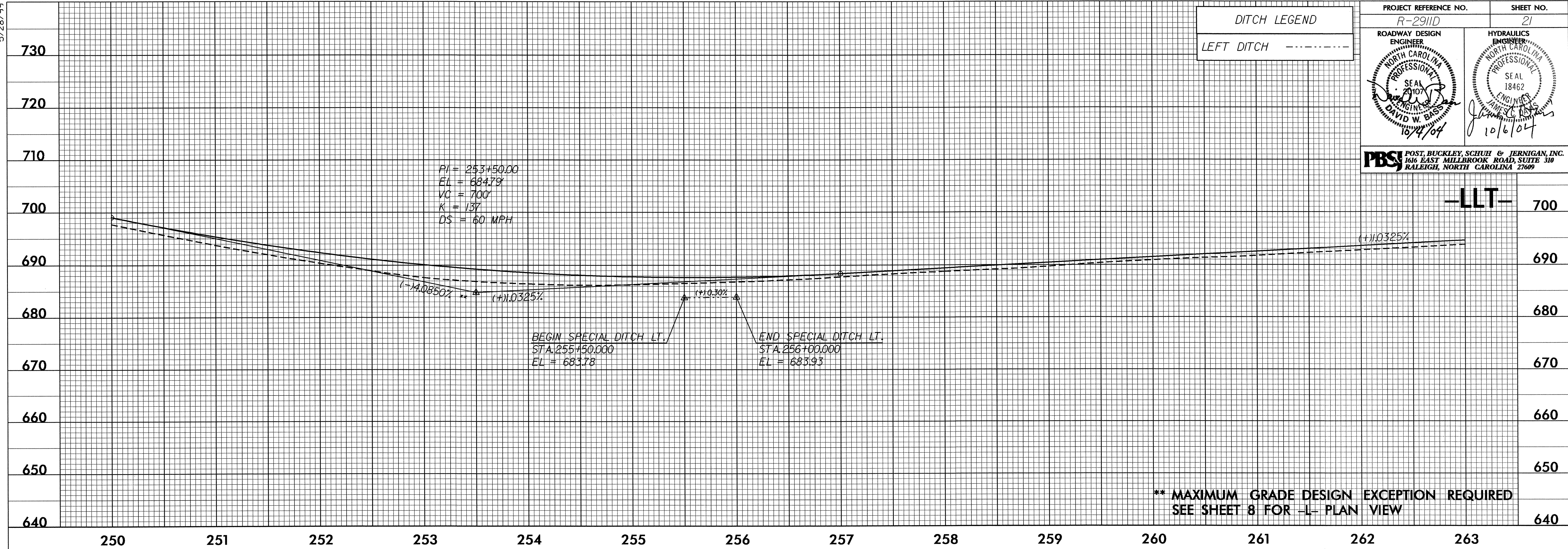


5/28/99

DITCH LEGEND  
LEFT DITCH - - - - -

PROJECT REFERENCE NO. R-2911D	SHEET NO. 21
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 20107 DAVID W. BASS 10/4/04	HYDRAULICS ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 18462 JAMES C. BASS 10/6/04
<b>PBSJ</b> POST, BUCKLEY, SCHUH & JERNIGAN, INC. 1616 EAST MILLBROOK ROAD, SUITE 310 RALEIGH, NORTH CAROLINA 27609	



CULVERT HYDRAULIC DATA	
DESIGN DISCHARGE	= 1.2 CFS
DESIGN FREQUENCY	= 50 YRS
DESIGN HW ELEVATION	= 650 FT
BASE DISCHARGE	= 677.5 CFS
BASE FREQUENCY	= 800 YRS
BASE HW ELEVATION	= 679.6 FT
OVERTOPPING DISCHARGE	= 500 CFS
OVERTOPPING FREQUENCY	= 1242 YRS
OVERTOPPING ELEVATION	= 687.7 FT

04-DCT-2004 18:46  
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