

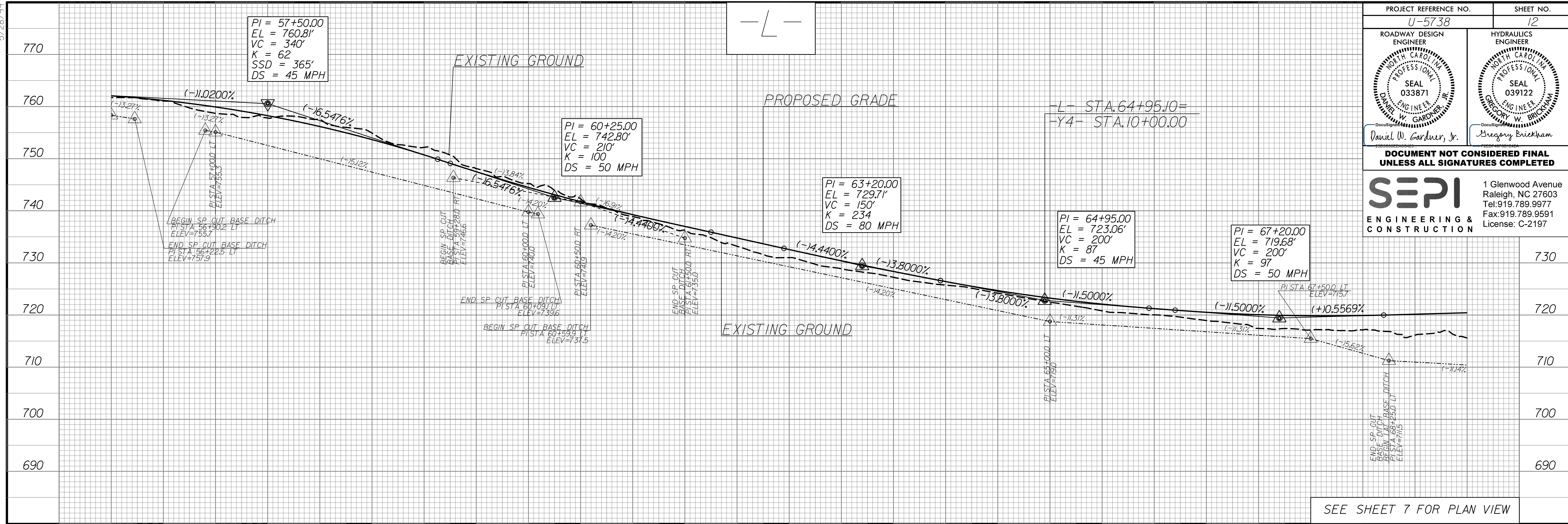
5/28/99

PROJECT REFERENCE NO. U-5738	SHEET NO. 12
ROADWAY DESIGN ENGINEER SEAL 033871 DANIEL W. GARDNER, JR.	HYDRAULICS ENGINEER SEAL 039122 GREGORY W. BRICKHAM

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

SEPI
ENGINEERING & CONSTRUCTION

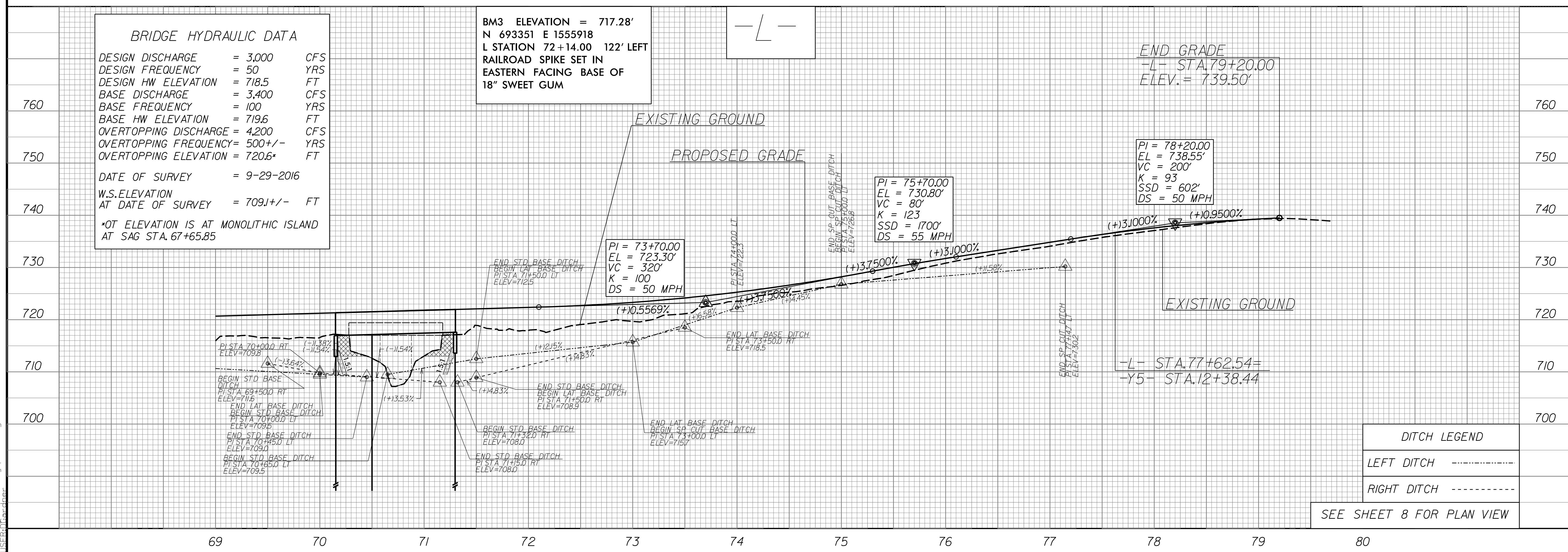
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BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 3,000	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 718.5	FT
BASE DISCHARGE	= 3,400	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 719.6	FT
OVERTOPPING DISCHARGE	= 4,200	CFS
OVERTOPPING FREQUENCY	= 500 +/-	YRS
OVERTOPPING ELEVATION	= 720.6*	FT
DATE OF SURVEY	= 9-29-2016	
W.S. ELEVATION AT DATE OF SURVEY	= 709.1 +/-	FT
*OT ELEVATION IS AT MONOLITHIC ISLAND AT SAG STA. 67+65.85		

BM3 ELEVATION = 717.28'
N 693351 E 1555918
L STATION 72+14.00 122' LEFT
RAILROAD SPIKE SET IN
EASTERN FACING BASE OF
18" SWEET GUM



DITCH LEGEND

LEFT DITCH	-----
RIGHT DITCH	-----

11/18/2021 U:\5738_Rd\11.dgn