

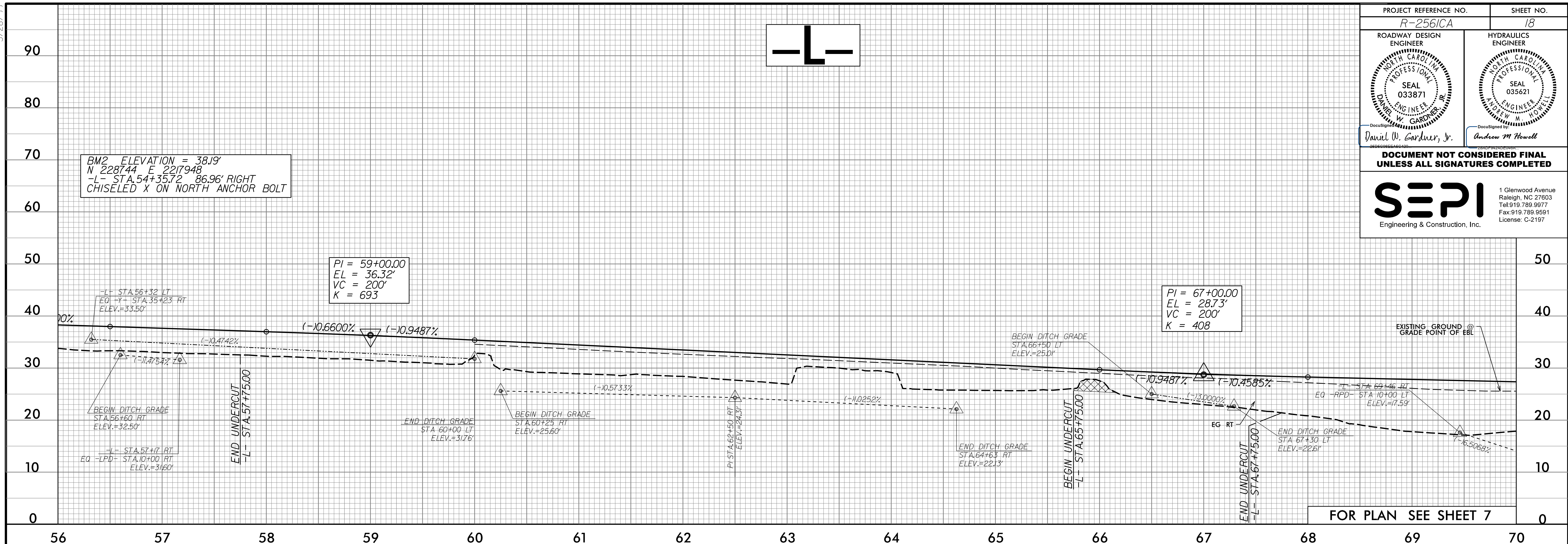
5/28/99

PROJECT REFERENCE NO. <b>R-256/CA</b>	SHEET NO. <b>18</b>
ROADWAY DESIGN ENGINEER <b>DAVID W. GARDNER, JR.</b> PROFESSIONAL SEAL 033871 ENGINEER IN CHARGE	HYDRAULICS ENGINEER <b>ANDREW M. HOWELL</b> PROFESSIONAL SEAL 035621 ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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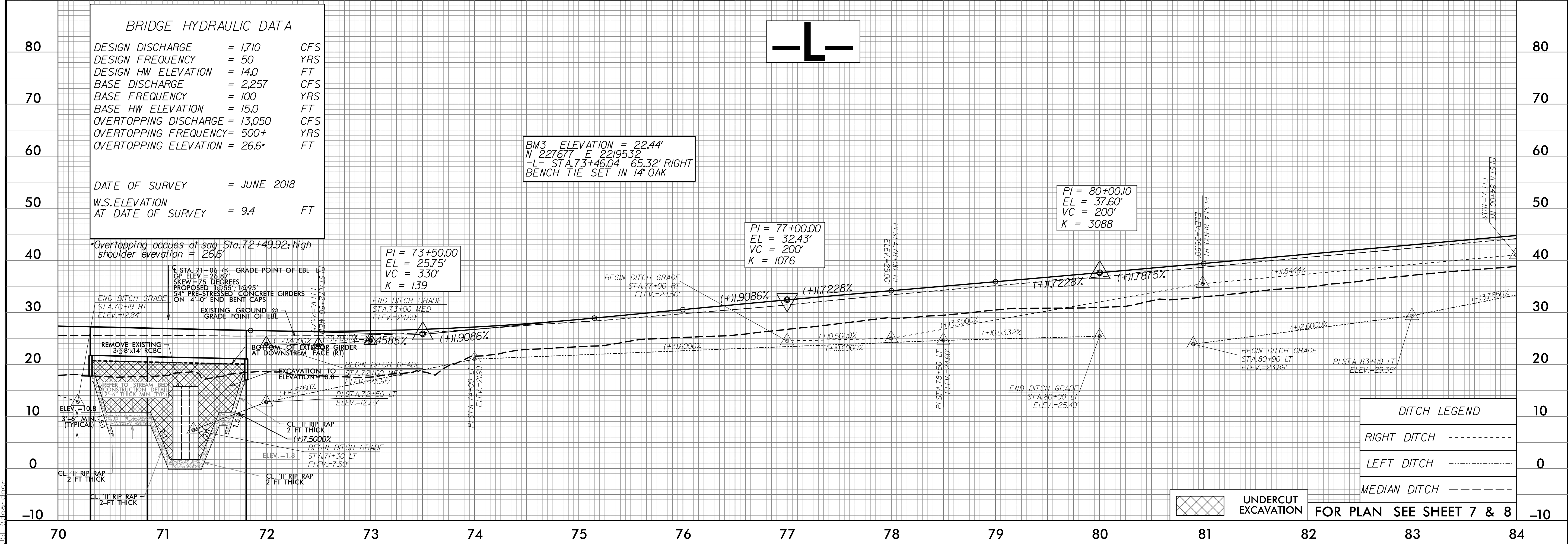


BM2 ELEVATION = 38.19'  
N 228744 E 2217948  
-L- STA.54+35.72 86.96' RIGHT  
CHISELED X ON NORTH ANCHOR BOLT

PI = 59+00.00  
EL = 36.32'  
VC = 200'  
K = 693

PI = 67+00.00  
EL = 28.73'  
VC = 200'  
K = 408

FOR PLAN SEE SHEET 7



**BRIDGE HYDRAULIC DATA**

DESIGN DISCHARGE	= 1,710	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 14.0	FT
BASE DISCHARGE	= 2,257	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 15.0	FT
OVERTOPPING DISCHARGE	= 13,050	CFS
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING ELEVATION	= 26.6*	FT

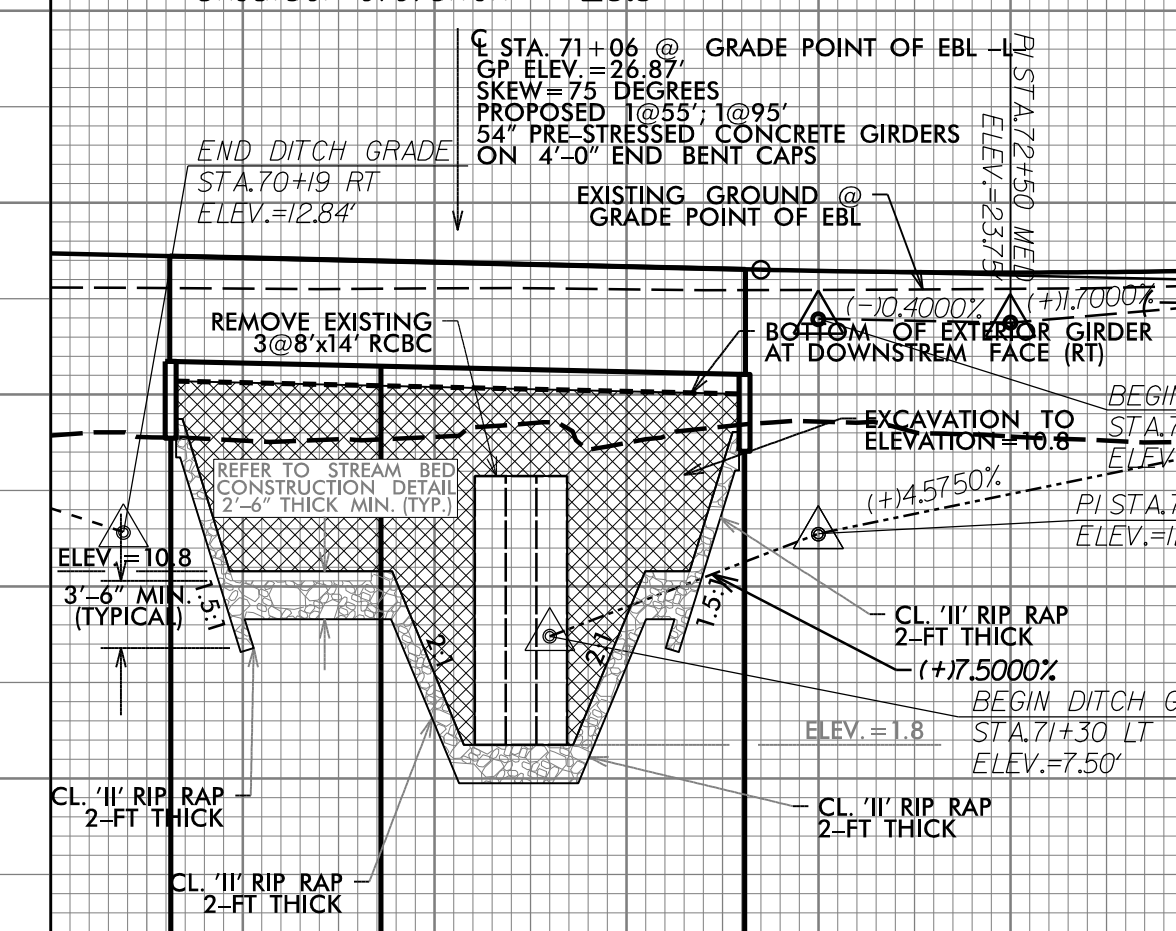
DATE OF SURVEY = JUNE 2018  
W.S. ELEVATION AT DATE OF SURVEY = 9.4 FT

\*Overtopping occurs at sag Sta.72+49.92; high shoulder elevation = 26.6'

BM3 ELEVATION = 22.44'  
N 227677 E 2219532  
-L- STA.73+46.04 65.32' RIGHT  
BENCH TIE SET IN 14" OAK

PI = 77+00.00  
EL = 32.43'  
VC = 200'  
K = 1076

PI = 80+00.10  
EL = 37.60'  
VC = 200'  
K = 3088



**DITCH LEGEND**

RIGHT DITCH	-----	10
LEFT DITCH	-----	0
MEDIAN DITCH	-----	

FOR PLAN SEE SHEET 7 & 8

8/26/2002 R-256/CA\_Rdy.pfl\_18.dgn