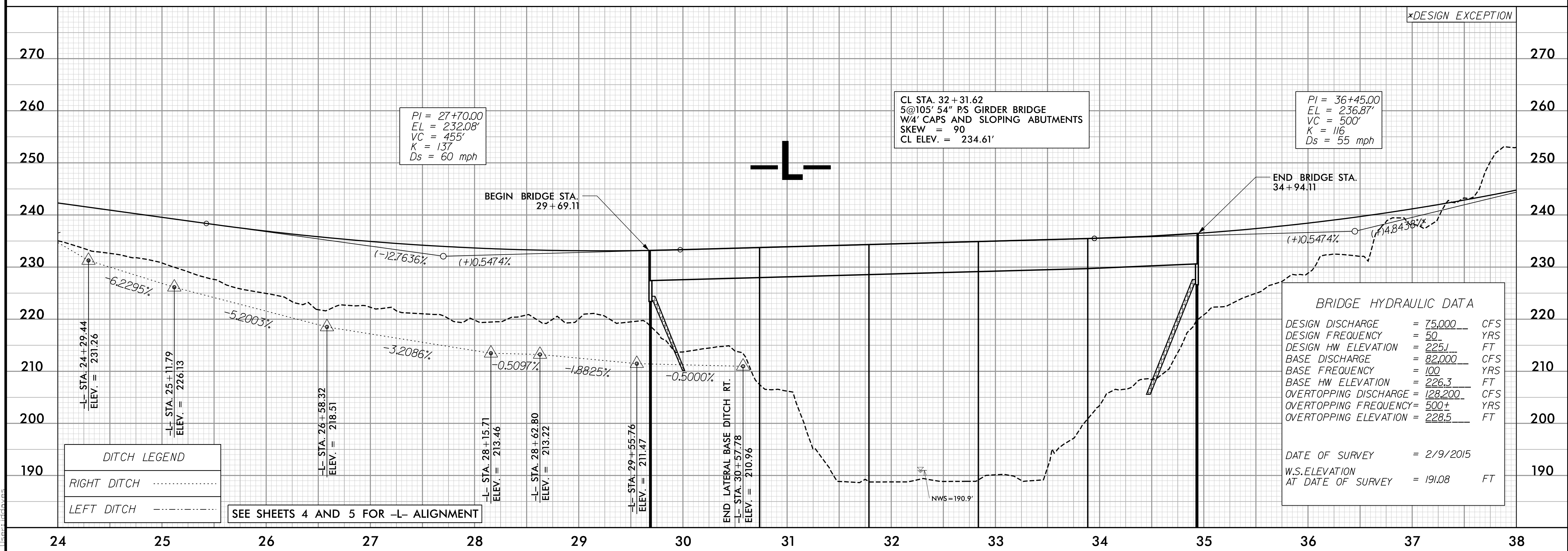
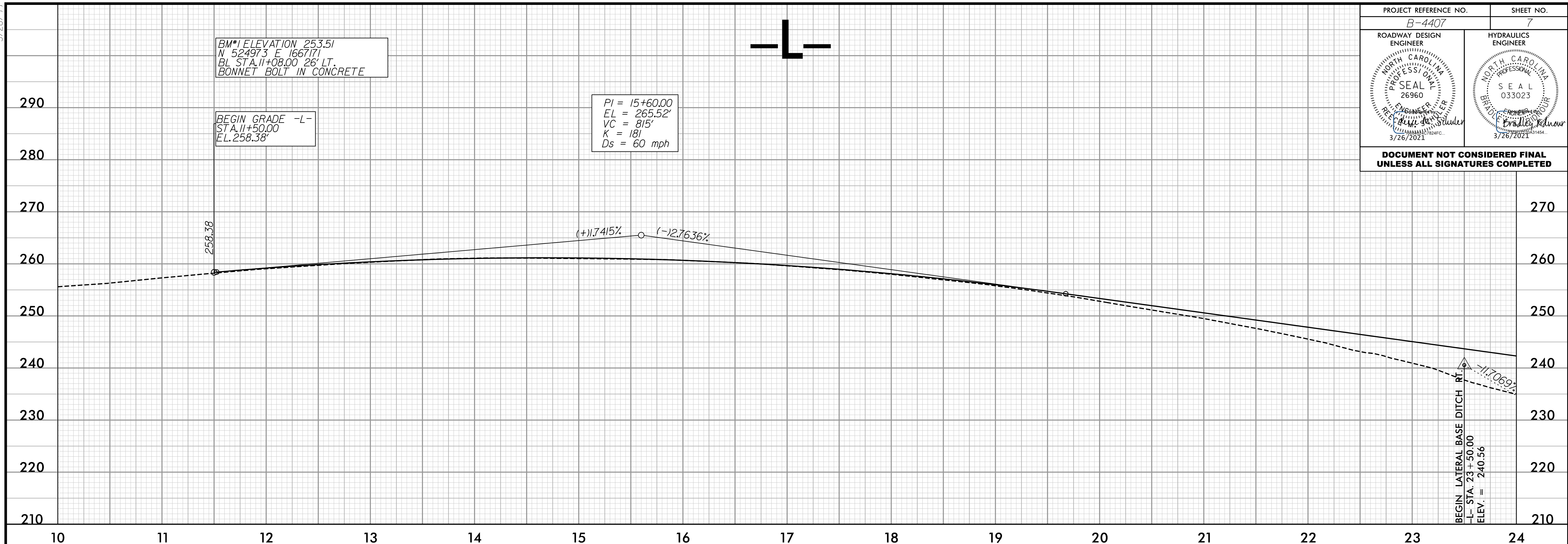


5/28/21

PROJECT REFERENCE NO. B-4407		SHEET NO. 7
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 26960 3/26/2021	HYDRAULICS ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 033023 3/26/2021	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>		



DITCH LEGEND

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

SEE SHEETS 4 AND 5 FOR -L- ALIGNMENT

**BRIDGE HYDRAULIC DATA**

DESIGN DISCHARGE	= 75,000	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 225.1	FT
BASE DISCHARGE	= 82,000	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 226.3	FT
OVERTOPPING DISCHARGE	= 128,200	CFS
OVERTOPPING FREQUENCY	= 500±	YRS
OVERTOPPING ELEVATION	= 228.5	FT

DATE OF SURVEY = 2/9/2015  
W.S. ELEVATION AT DATE OF SURVEY = 191.08 FT

2/18/2021 8:31:04 AM  
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