DocuSign Envelope ID: 560CDBDF-E361-4FAE-B01D-D39AF748F4B6

5/28/99

PROJECT REFERENCE NO.	SHEET NO.
B-6032	5

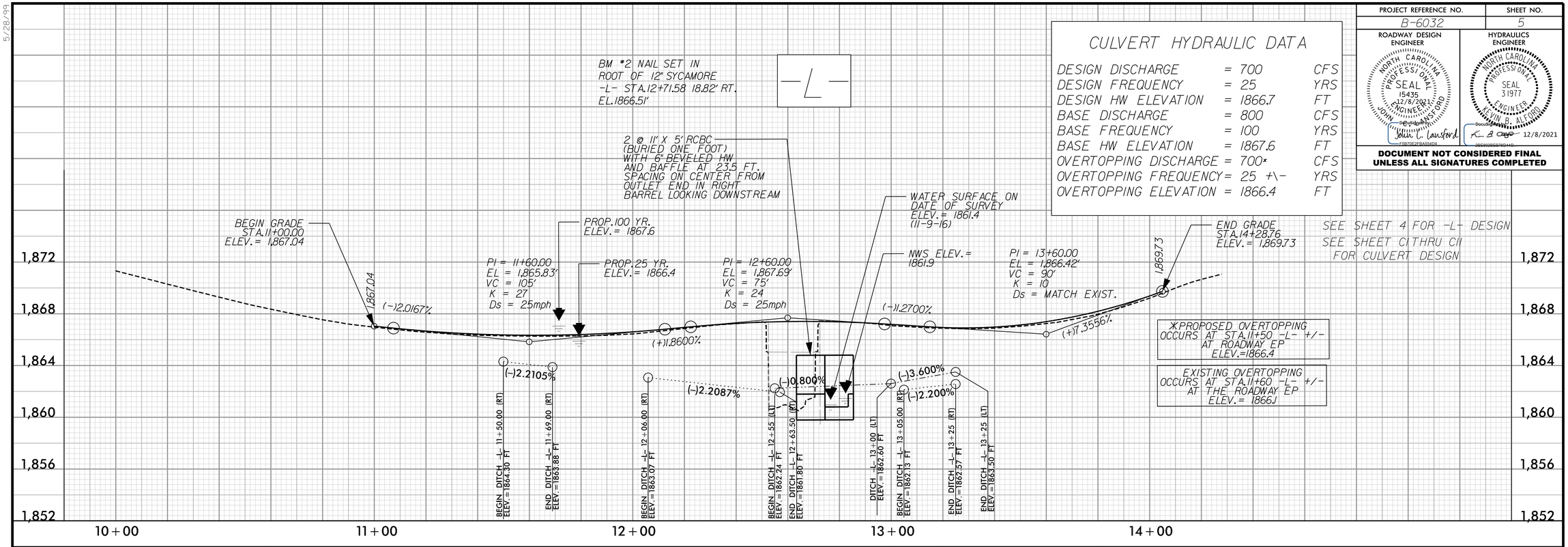
ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 15435 ENGINEER JOHN W. LANSFORD — DocuSigned by: John W. Lansford — F5B17DE2FBA554D4 — 12/8/2021

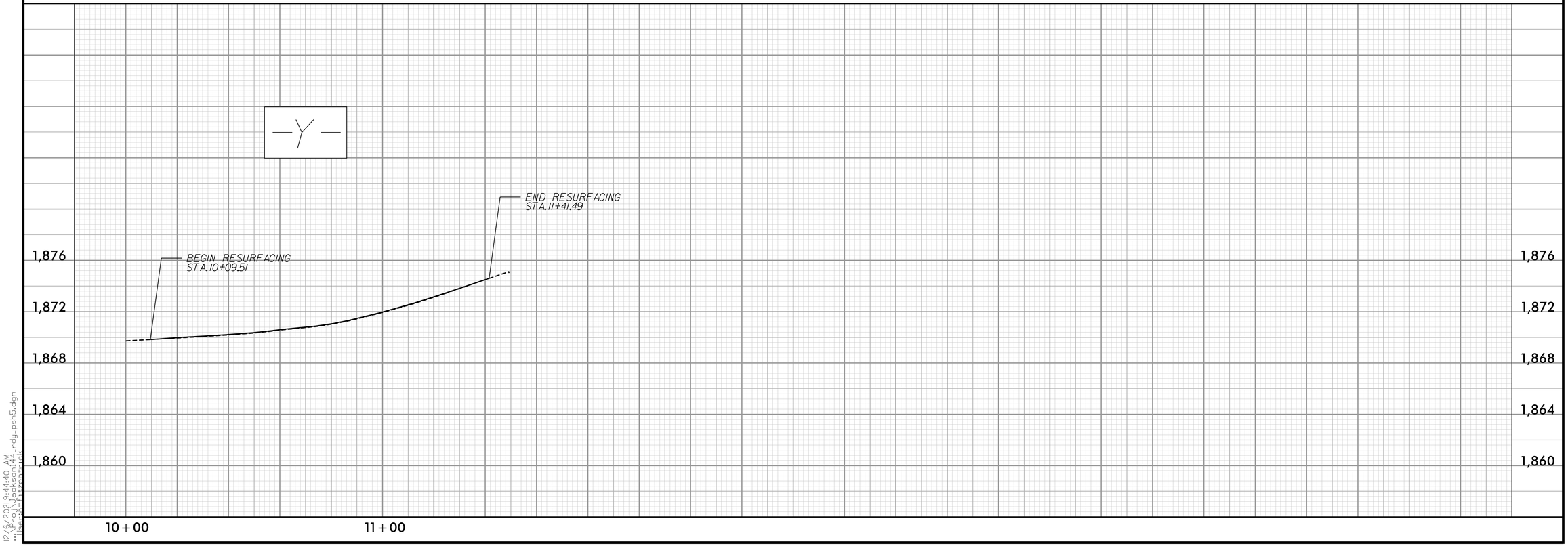
HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 31977 ENGINEER KEVIN B. ALFORD — DocuSigned by: Kevin B. Alford — 395992BE9740149... — 12/8/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CULVERT HYDRAULIC DATA

DESIGN DISCHARGE	= 700	CFS
DESIGN FREQUENCY	= 25	YRS
DESIGN HW ELEVATION	= 1866.7	FT
BASE DISCHARGE	= 800	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 1867.6	FT
OVERTOPPING DISCHARGE	= 700*	CFS
OVERTOPPING FREQUENCY	= 25 +\-	YRS
OVERTOPPING ELEVATION	= 1866.4	FT





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