Docusign Envelope ID: DA3964AA-80C0-4AFE-84B9-D27BFC2E1C00

5/28/99

PROJECT REFERENCE NO.	SHEET NO.
U-5797	16

ROADWAY DESIGN ENGINEER — SEAL 049235 — 3/6/2025 — ENGINEER WESTON D. MURPHY

HYDRAULICS ENGINEER — SEAL 051699 — 3/6/2025 — ENGINEER TIFFANY A. PREDDY

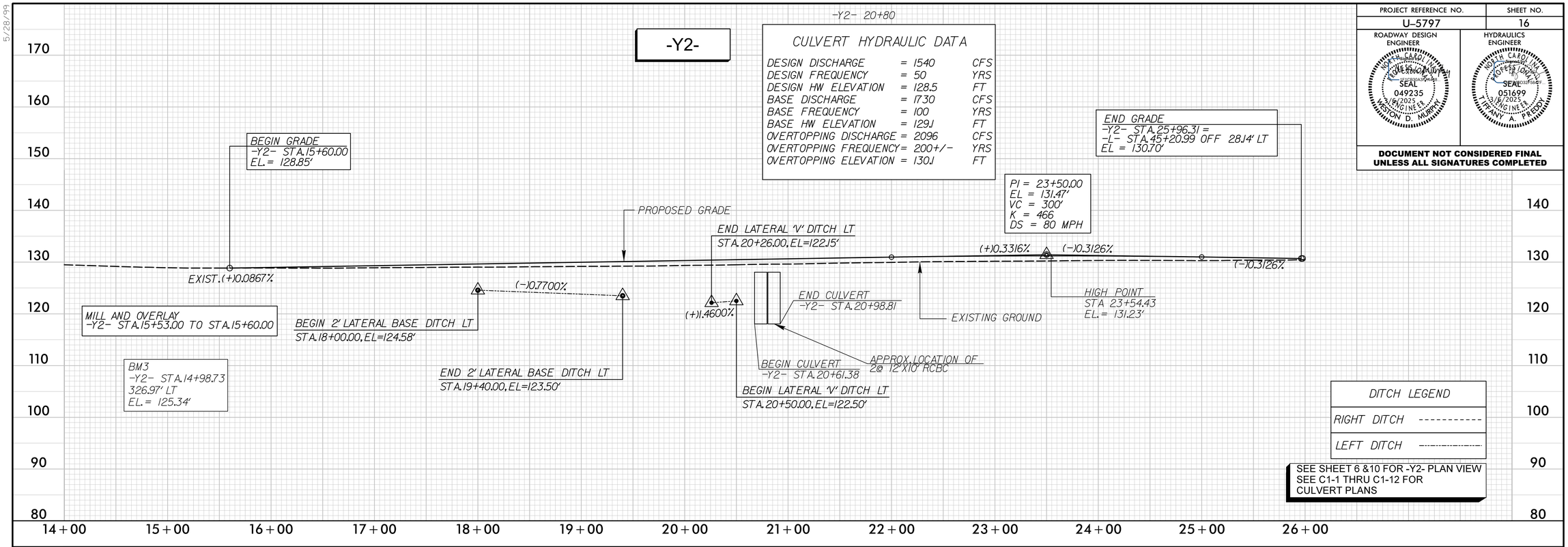
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-Y2-

-Y2- 20+80

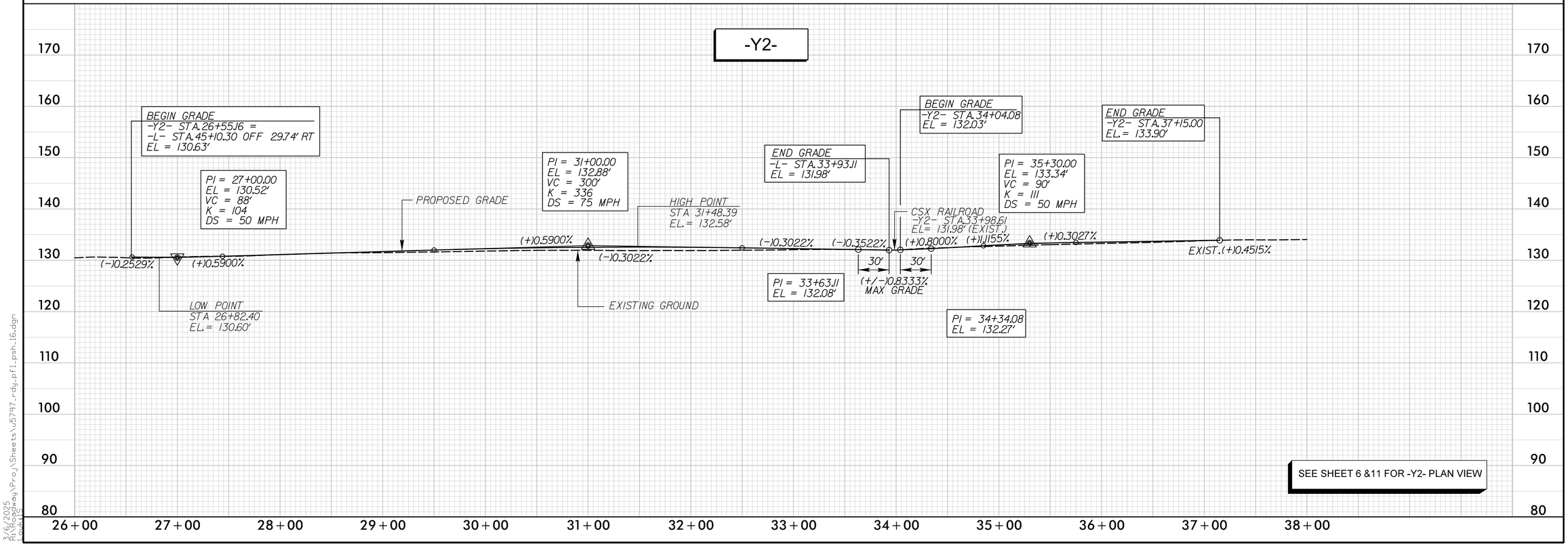
CULVERT HYDRAULIC DATA

DESIGN DISCHARGE	= 1540	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 128.5	FT
BASE DISCHARGE	= 1730	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 129.1	FT
OVERTOPPING DISCHARGE	= 2096	CFS
OVERTOPPING FREQUENCY	= 200+/-	YRS
OVERTOPPING ELEVATION	= 130.1	FT



SEE SHEET 6 &10 FOR -Y2- PLAN VIEW
SEE C1-1 THRU C1-12 FOR
CULVERT PLANS

-Y2-



SEE SHEET 6 &11 FOR -Y2- PLAN VIEW

3/6/2025
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