

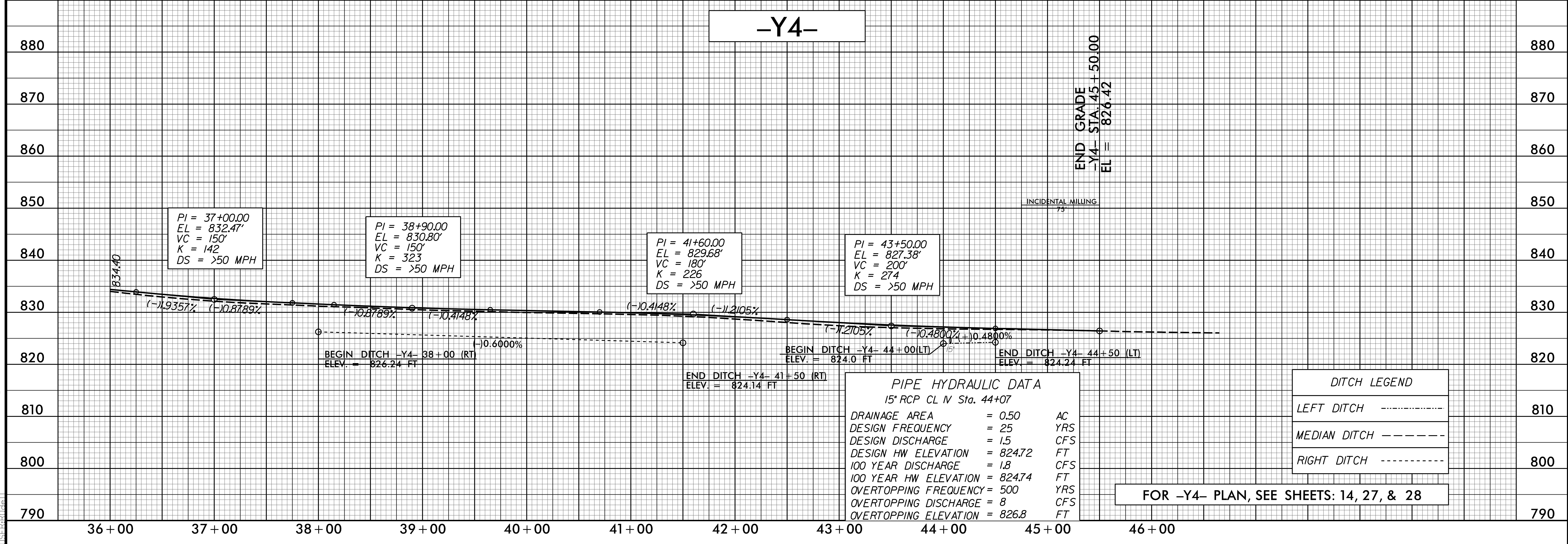
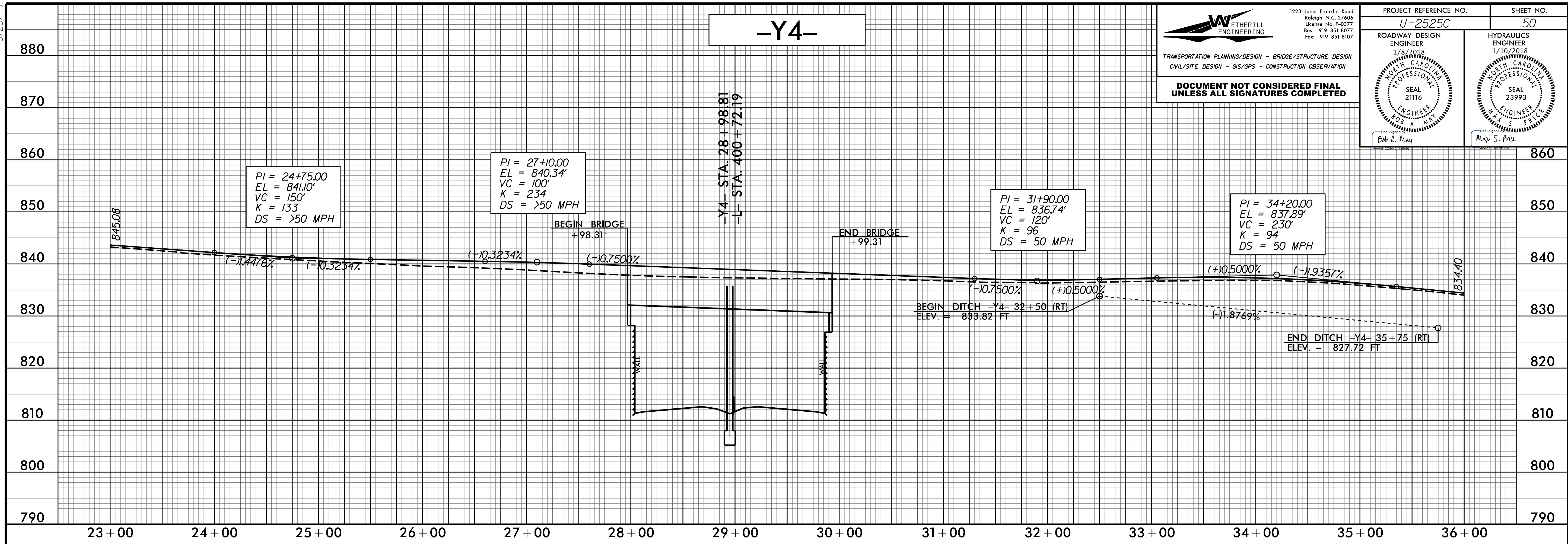
5/25/2017

WETHERILL ENGINEERING
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TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

PROJECT REFERENCE NO. U-2525C	SHEET NO. 50
ROADWAY DESIGN ENGINEER 1/8/78 SEAL 21116 BOB L. MAY	HYDRAULICS ENGINEER 1/10/2018 SEAL 23993 MAX S. PRICE



PIPE HYDRAULIC DATA
 15" RCP CL IV Sta. 44+07

DRAINAGE AREA	= 0.50	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 15	CFS
DESIGN HW ELEVATION	= 824.72	FT
100 YEAR DISCHARGE	= 18	CFS
100 YEAR HW ELEVATION	= 824.74	FT
OVERTOPPING FREQUENCY	= 500	YRS
OVERTOPPING DISCHARGE	= 8	CFS
OVERTOPPING ELEVATION	= 826.8	FT

DITCH LEGEND

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

FOR -Y4- PLAN, SEE SHEETS: 14, 27, & 28

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