

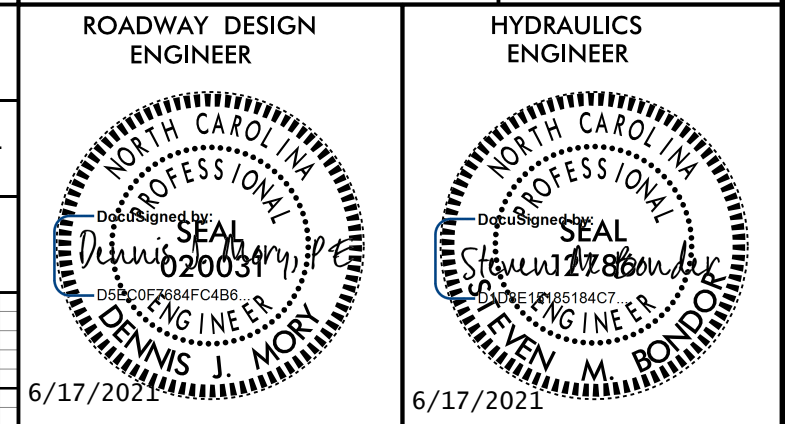
5/14/19



2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27601
PHONE: 919.881.9339
NC COA No. F-09251

PROJECT REFERENCE NO. R-2233BB
SHEET NO. 40

DITCH LEGEND
LEFT DITCH - - - - -
RIGHT DITCH - - - - -



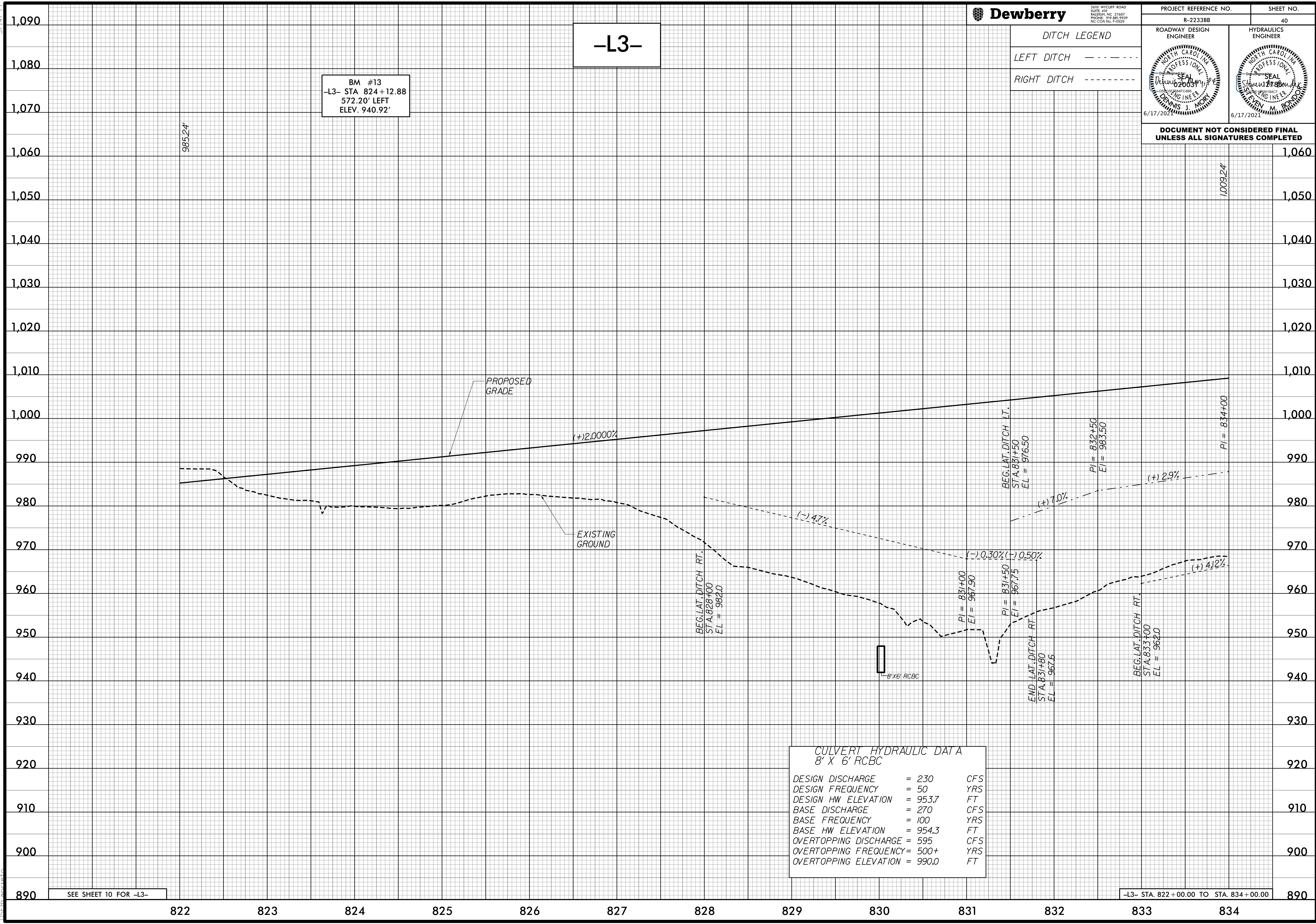
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

BM #13
-L3- STA 824 + 12.88
572.20' LEFT
ELEV. 940.92'

-L3-

985.24'

1,009.24'



PROPOSED GRADE

EXISTING GROUND

8' X 6' RCBC

CULVERT HYDRAULIC DATA
8' X 6' RCBC

DESIGN DISCHARGE	= 230	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 953.7	FT
BASE DISCHARGE	= 270	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 954.3	FT
OVERTOPPING DISCHARGE	= 595	CFS
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING ELEVATION	= 990.0	FT

SEE SHEET 10 FOR -L3-

-L3- STA. 822 + 00.00 TO STA. 834 + 00.00

4/24/2020 4:55:55 PM PFL_40.DGN