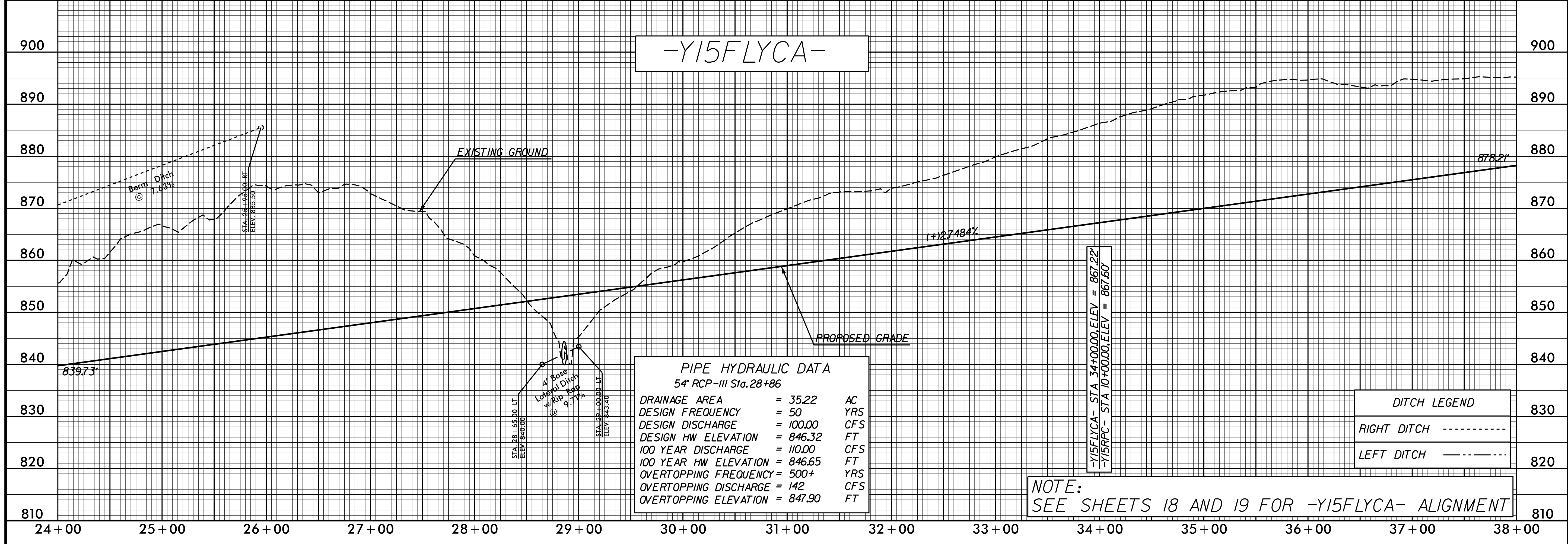
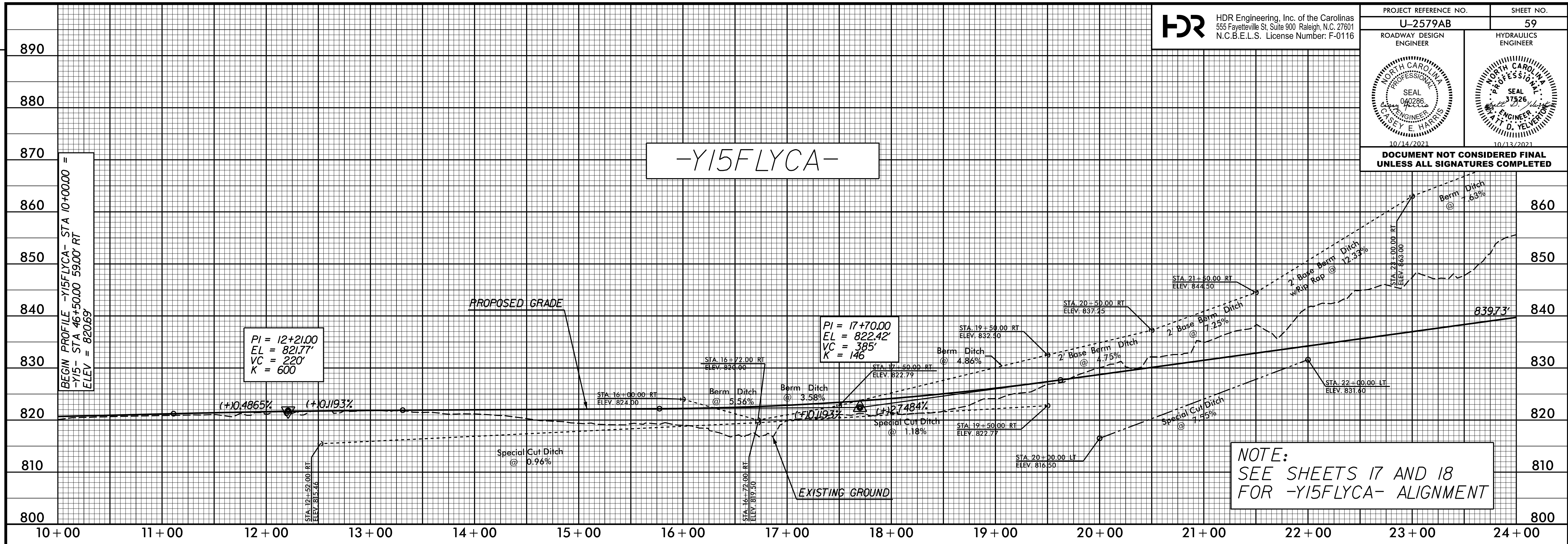


**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**



| PIPE HYDRAULIC DATA    |          |     |
|------------------------|----------|-----|
| 54" RCP-III Sta. 28+86 |          |     |
| DRAINAGE AREA          | = 35.22  | AC  |
| DESIGN FREQUENCY       | = 50     | YRS |
| DESIGN DISCHARGE       | = 100.00 | CFS |
| DESIGN HW ELEVATION    | = 846.32 | FT  |
| 100 YEAR DISCHARGE     | = 110.00 | CFS |
| 100 YEAR HW ELEVATION  | = 846.65 | FT  |
| OVERTOPPING FREQUENCY  | = 500+   | YRS |
| OVERTOPPING DISCHARGE  | = 142    | CFS |
| OVERTOPPING ELEVATION  | = 847.90 | FT  |

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

PLOT DRIVER: NCDOT\_color\_eng\_50.plt  
 USER: CHARRIS  
 DATE: 7/13/2021  
 TIME: 3:25:07 PM  
 FILE: NCDOT\NCDOT-U2579AB\6.0.CAD.BTM\6.2.Work\In\_Progress\U-2579AB\Roadway\Proj\U2579ab\_rdy\_psh.plt.59.dgn

REVISIONS