

5/28/19

PROJECT REFERENCE NO. R-5021	SHEET NO. 68
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

- Y20 -

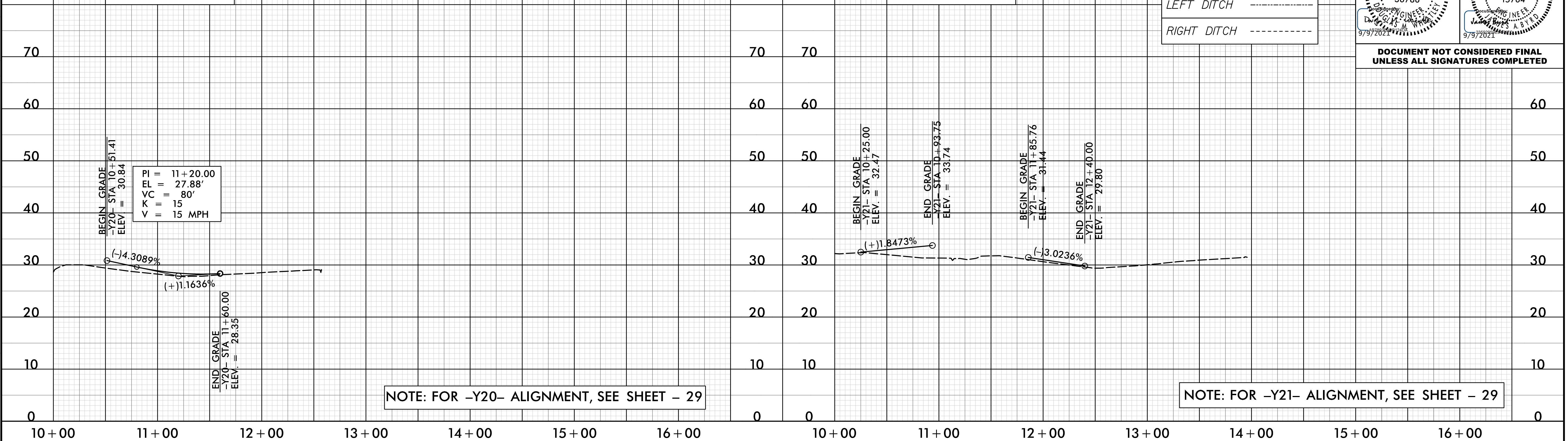
- Y21 -

DITCH LEGEND

LEFT DITCH -----

RIGHT DITCH -----

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



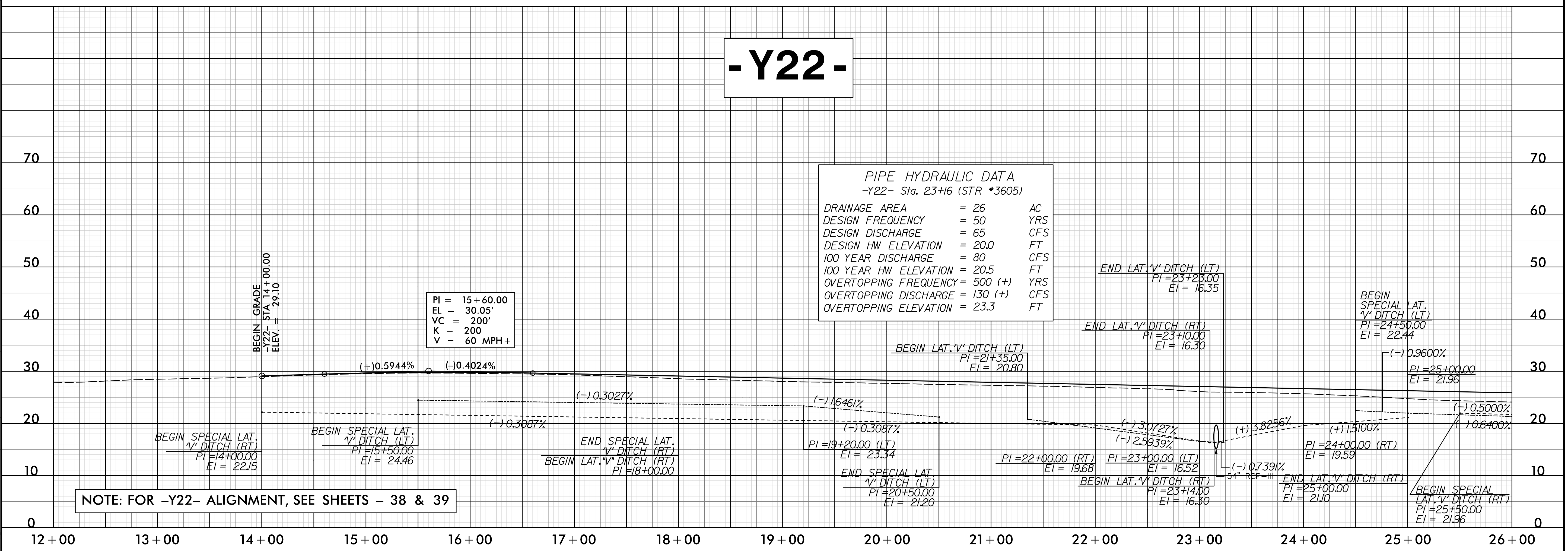
NOTE: FOR -Y20- ALIGNMENT, SEE SHEET - 29

NOTE: FOR -Y21- ALIGNMENT, SEE SHEET - 29

- Y22 -

PIPE HYDRAULIC DATA
 -Y22- Sta. 23+16 (STR *3605)

DRAINAGE AREA	= 26	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 65	CFS
DESIGN HW ELEVATION	= 20.0	FT
100 YEAR DISCHARGE	= 80	CFS
100 YEAR HW ELEVATION	= 20.5	FT
OVERTOPPING FREQUENCY	= 500 (+)	YRS
OVERTOPPING DISCHARGE	= 130 (+)	CFS
OVERTOPPING ELEVATION	= 23.3	FT



NOTE: FOR -Y22- ALIGNMENT, SEE SHEETS - 38 & 39

22-JUL-2021 09:59
 (Roadway) (P-co) (R-5021) (RDY_PFL_PSH68.dgn)
 TITLE