

5/28/99

PROJECT REFERENCE NO. R-5021	SHEET NO. 63
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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

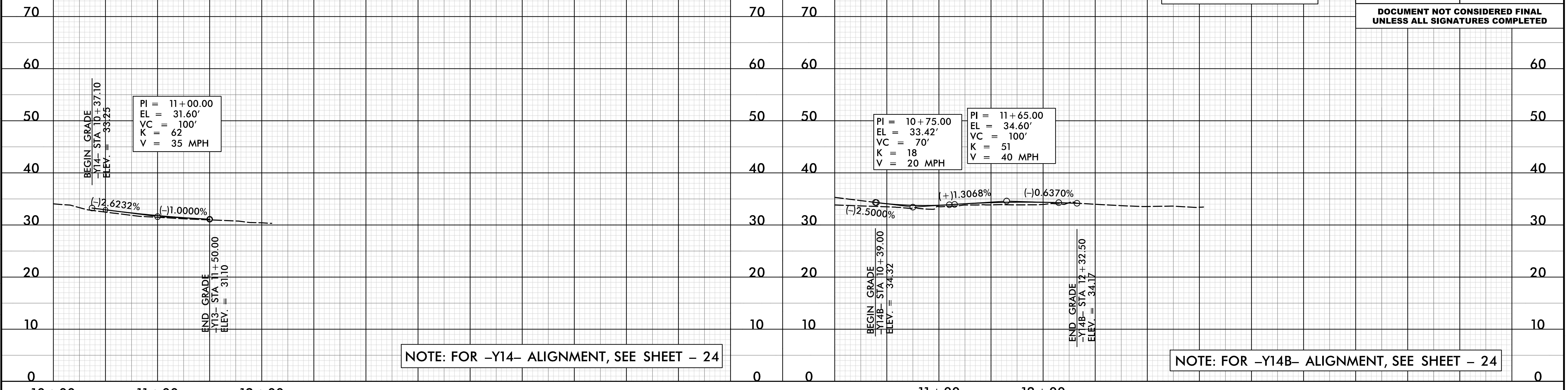
-Y14-

-Y14B-

DITCH LEGEND

LEFT DITCH -----

RIGHT DITCH -----



NOTE: FOR -Y14- ALIGNMENT, SEE SHEET - 24

NOTE: FOR -Y14B- ALIGNMENT, SEE SHEET - 24

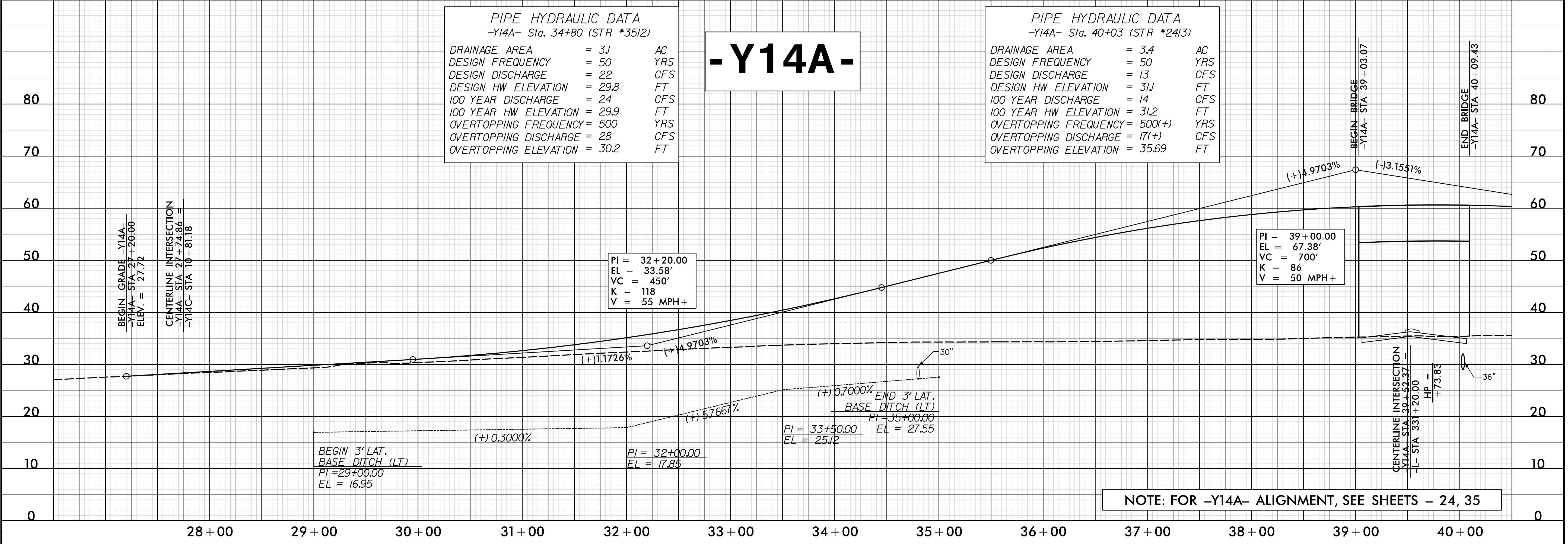
PIPE HYDRAULIC DATA
 -Y14A- Sta. 34+80 (STR #3512)

DRAINAGE AREA = 3.1	AC
DESIGN FREQUENCY = 50	YRS
DESIGN DISCHARGE = 22	CFS
DESIGN HW ELEVATION = 29.8	FT
100 YEAR DISCHARGE = 24	CFS
100 YEAR HW ELEVATION = 29.9	FT
OVERTOPPING FREQUENCY = 500	YRS
OVERTOPPING DISCHARGE = 28	CFS
OVERTOPPING ELEVATION = 30.2	FT

-Y14A-

PIPE HYDRAULIC DATA
 -Y14A- Sta. 40+03 (STR #2413)

DRAINAGE AREA = 3.4	AC
DESIGN FREQUENCY = 50	YRS
DESIGN DISCHARGE = 13	CFS
DESIGN HW ELEVATION = 31.1	FT
100 YEAR DISCHARGE = 14	CFS
100 YEAR HW ELEVATION = 31.2	FT
OVERTOPPING FREQUENCY = 500(+)	YRS
OVERTOPPING DISCHARGE = 17(+)	CFS
OVERTOPPING ELEVATION = 35.69	FT



NOTE: FOR -Y14A- ALIGNMENT, SEE SHEETS - 24, 35

22-JUL-2021 09:58
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