

5/28/99

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

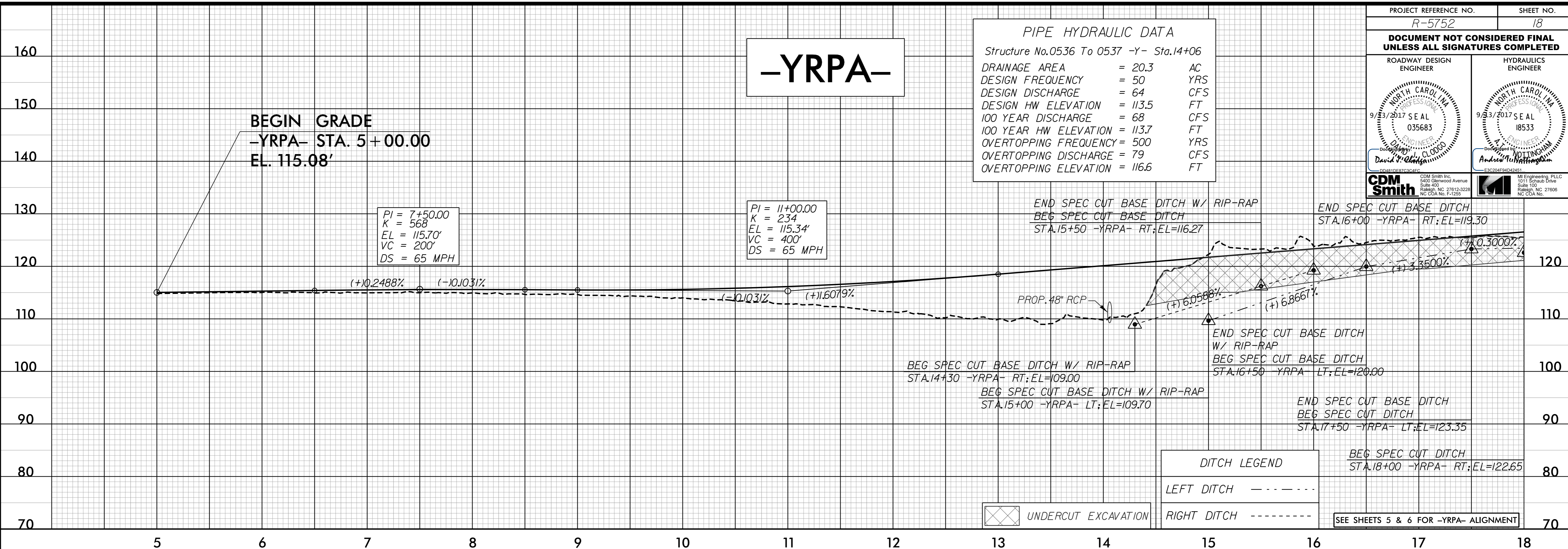
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PIPE HYDRAULIC DATA
Structure No.0536 To 0537 -Y- Sta.14+06

DRAINAGE AREA	= 20.3	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 64	CFS
DESIGN HW ELEVATION	= 113.5	FT
100 YEAR DISCHARGE	= 68	CFS
100 YEAR HW ELEVATION	= 113.7	FT
OVERTOPPING FREQUENCY	= 500	YRS
OVERTOPPING DISCHARGE	= 79	CFS
OVERTOPPING ELEVATION	= 116.6	FT

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-YRPA-



DITCH LEGEND

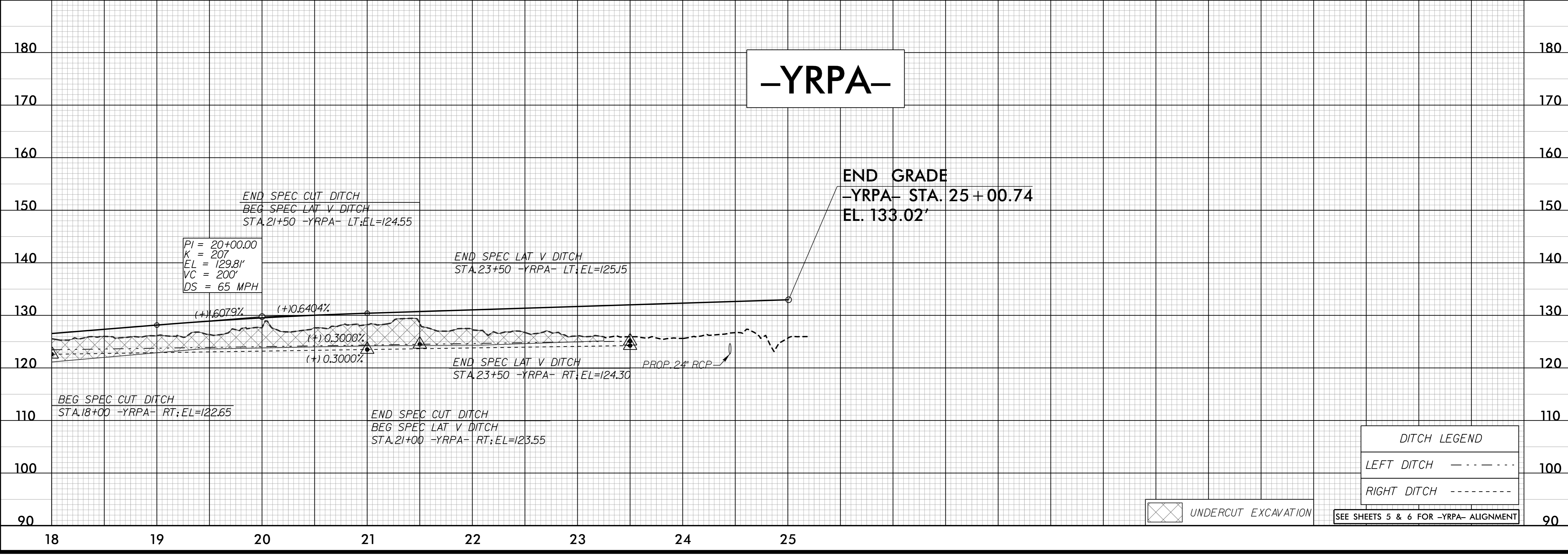
LEFT DITCH - - - - -

RIGHT DITCH - - - - -

UNDERCUT EXCAVATION

SEE SHEETS 5 & 6 FOR -YRPA- ALIGNMENT

-YRPA-



DITCH LEGEND

LEFT DITCH - - - - -

RIGHT DITCH - - - - -

UNDERCUT EXCAVATION

SEE SHEETS 5 & 6 FOR -YRPA- ALIGNMENT

invgrid_expression
ITS:EG:05/28/99:18.dgn