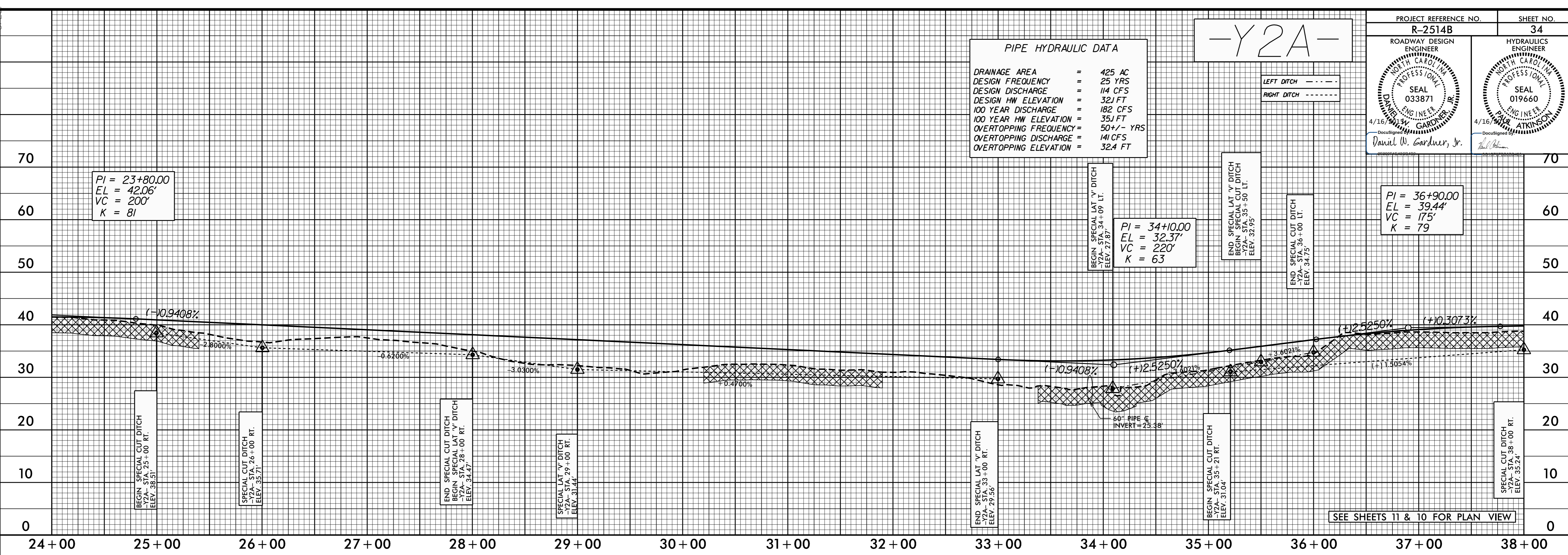


16-APR-2016 09:40
 R:\Roadway\Proj\R2514B.rdl\efl_34.dwg
 4/16/2016 10:59 AM
 David W. Gardner, Jr.

-Y2A-

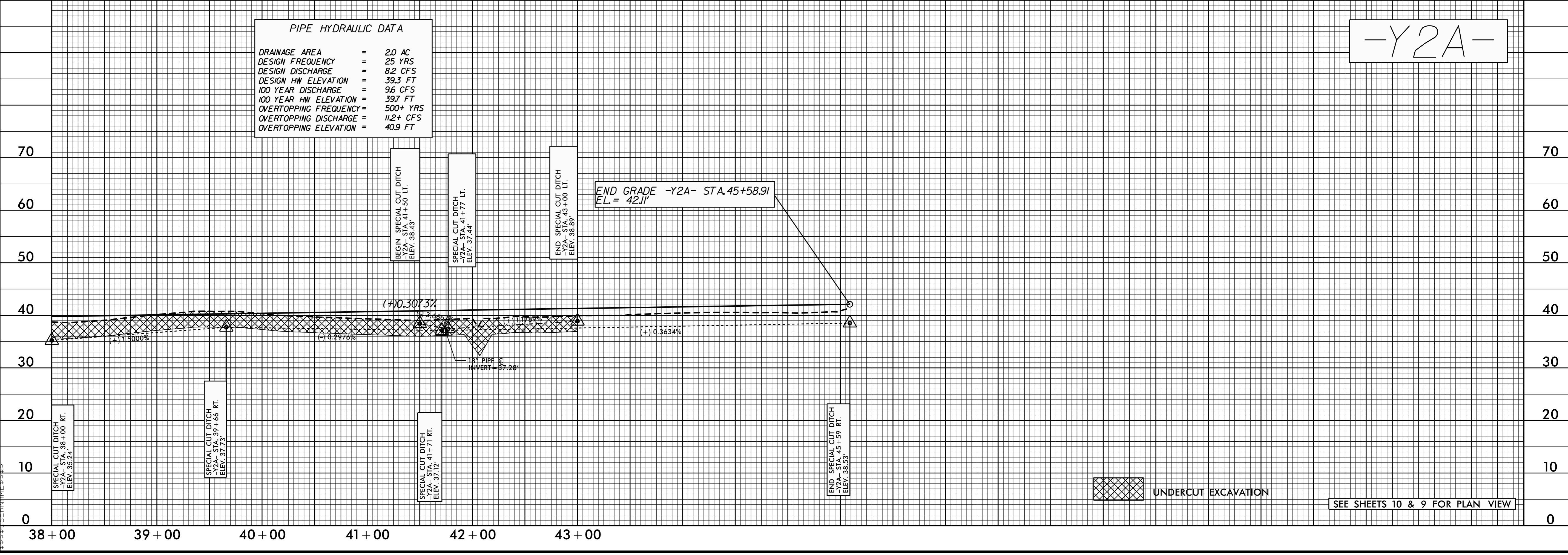
PIPE HYDRAULIC DATA	
DRAINAGE AREA	= 425 AC
DESIGN FREQUENCY	= 25 YRS
DESIGN DISCHARGE	= 114 CFS
DESIGN HW ELEVATION	= 32J FT
100 YEAR DISCHARGE	= 182 CFS
100 YEAR HW ELEVATION	= 35J FT
OVERTOPPING FREQUENCY	= 50+/- YRS
OVERTOPPING DISCHARGE	= 141 CFS
OVERTOPPING ELEVATION	= 32.4 FT

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



-Y2A-

PIPE HYDRAULIC DATA	
DRAINAGE AREA	= 2.0 AC
DESIGN FREQUENCY	= 25 YRS
DESIGN DISCHARGE	= 8.2 CFS
DESIGN HW ELEVATION	= 39.3 FT
100 YEAR DISCHARGE	= 9.6 CFS
100 YEAR HW ELEVATION	= 39.7 FT
OVERTOPPING FREQUENCY	= 500+ YRS
OVERTOPPING DISCHARGE	= 112+ CFS
OVERTOPPING ELEVATION	= 40.9 FT



UNDERCUT EXCAVATION