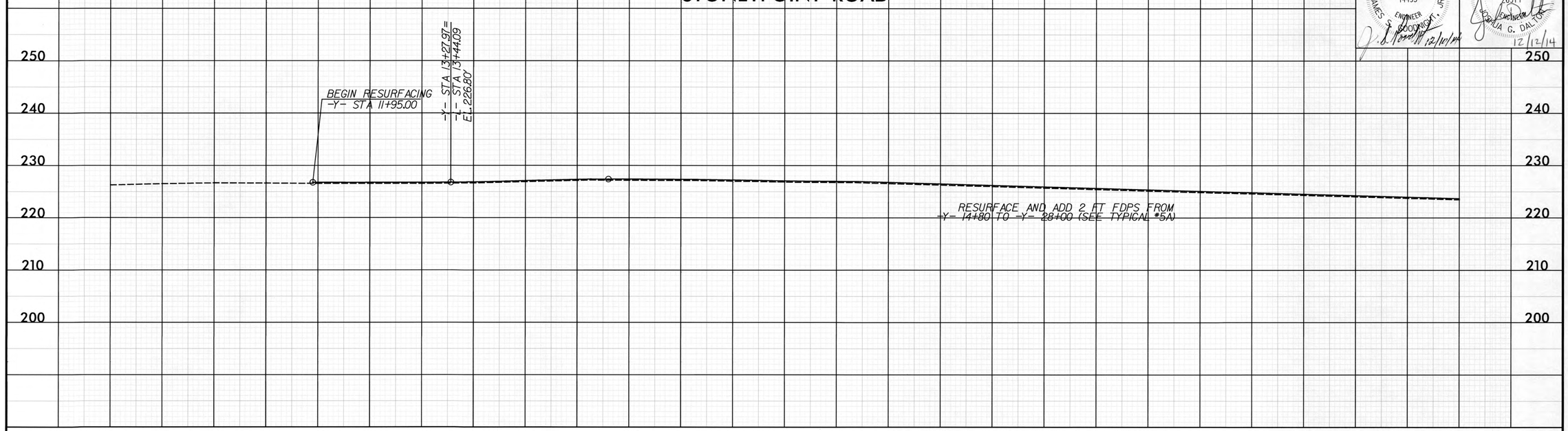
PROJECT REFERENCE NO.	SHEET NO.
W-5206Z	10

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 14493 ENGINEER JAMES E. GOODNIGHT, JR. 12/12/14

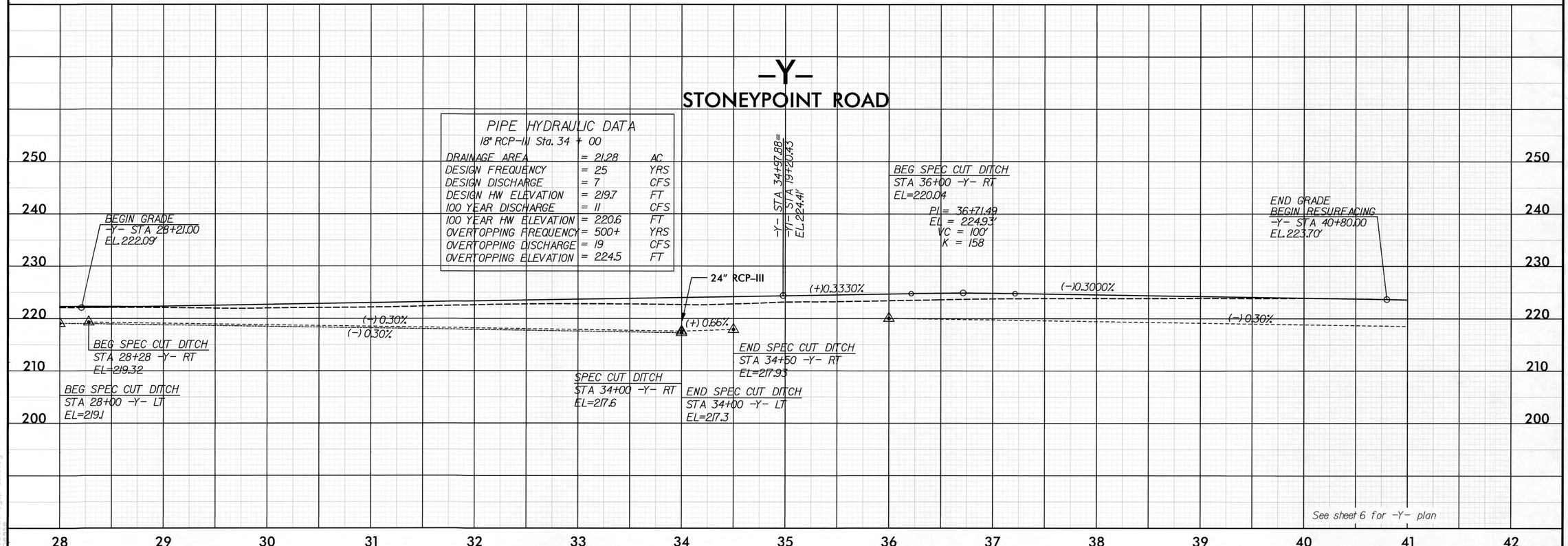
HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 26971 ENGINEER JULIA G. DALTON 12/12/14

-Y-
STONEYPOINT ROAD



-Y-
STONEYPOINT ROAD

PIPE HYDRAULIC DATA 18" RCP-III Sta. 34 + 00		
DRAINAGE AREA	= 21.28	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 7	CFS
DESIGN HW ELEVATION	= 219.7	FT
100 YEAR DISCHARGE	= 11	CFS
100 YEAR HW ELEVATION	= 220.6	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 19	CFS
OVERTOPPING ELEVATION	= 224.5	FT



5/28/99

12/11/2014
W5206Z_rdy_pfl_10.dgn