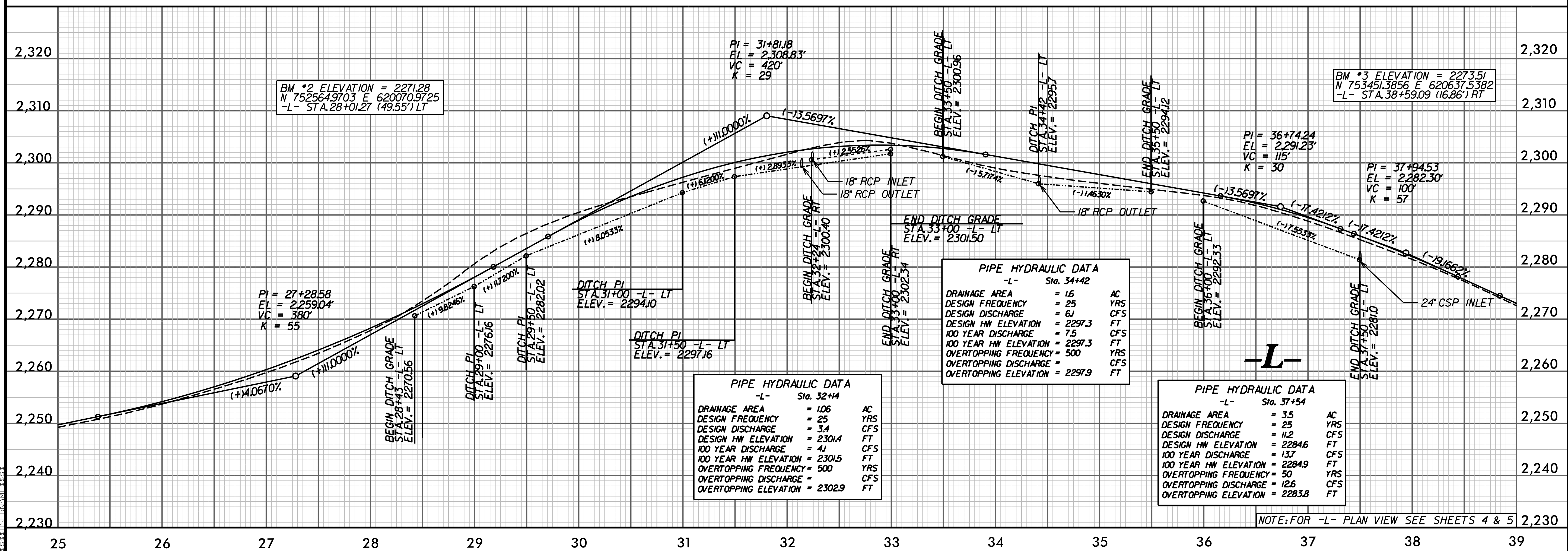
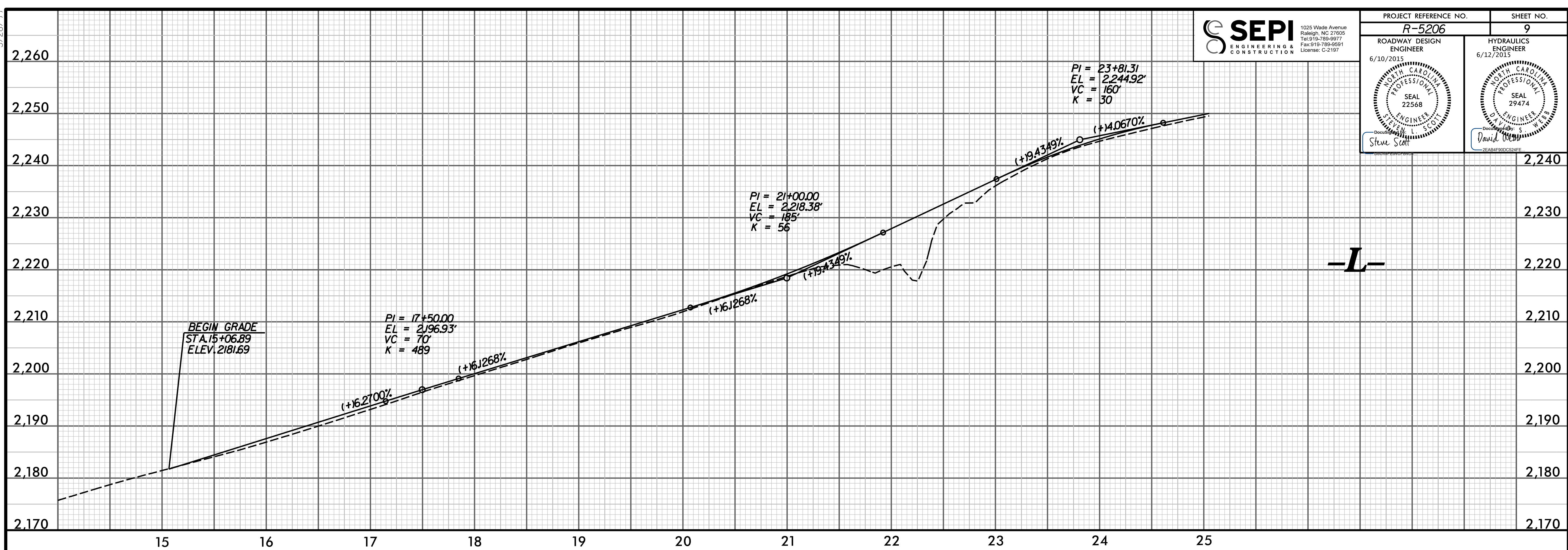


5/28/19



PROJECT REFERENCE NO. <b>R-5206</b>	SHEET NO. <b>9</b>
ROADWAY DESIGN ENGINEER 6/10/2015	HYDRAULICS ENGINEER 6/12/2015
Professional Engineer Seal SEAL 22568 Steve Scott	Professional Engineer Seal SEAL 29474 David Olson



BM \*2 ELEVATION = 2271.28  
N 752564.9703 E 620070.9725  
-L- STA. 28+01.27 (49.55') LT

BM \*3 ELEVATION = 2273.51  
N 753451.3856 E 620637.5382  
-L- STA. 38+59.09 (16.86') RT

PIPE HYDRAULIC DATA  
-L- Sta. 32+14

DRAINAGE AREA	= 106	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 3.4	CFS
DESIGN HW ELEVATION	= 2301.4	FT
100 YEAR DISCHARGE	= 4.1	CFS
100 YEAR HW ELEVATION	= 2301.5	FT
OVERTOPPING FREQUENCY	= 500	YRS
OVERTOPPING DISCHARGE	= 5	CFS
OVERTOPPING ELEVATION	= 2302.9	FT

PIPE HYDRAULIC DATA  
-L- Sta. 34+42

DRAINAGE AREA	= 16	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 6.1	CFS
DESIGN HW ELEVATION	= 2297.3	FT
100 YEAR DISCHARGE	= 7.5	CFS
100 YEAR HW ELEVATION	= 2297.3	FT
OVERTOPPING FREQUENCY	= 500	YRS
OVERTOPPING DISCHARGE	= 5	CFS
OVERTOPPING ELEVATION	= 2297.9	FT

PIPE HYDRAULIC DATA  
-L- Sta. 37+54

DRAINAGE AREA	= 3.5	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 11.2	CFS
DESIGN HW ELEVATION	= 2284.6	FT
100 YEAR DISCHARGE	= 13.7	CFS
100 YEAR HW ELEVATION	= 2284.9	FT
OVERTOPPING FREQUENCY	= 50	YRS
OVERTOPPING DISCHARGE	= 12.6	CFS
OVERTOPPING ELEVATION	= 2283.8	FT

NOTE: FOR -L- PLAN VIEW SEE SHEETS 4 & 5