

5/28/99

PROJECT REFERENCE NO. R-2514C	SHEET NO. 42
ROADWAY DESIGN ENGINEER SEAL 033871 DANIEL W. GARDNER, JR. 3/27/99	HYDRAULICS ENGINEER SEAL 032581 BROOK E. ANDERSON 3/27/99

PIPE HYDRAULIC DATA
Str. 2017 Sta. 31+29.58

DRAINAGE AREA	= 33.9	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 19	CFS
DESIGN HW ELEVATION	= 37.1	FT
100 YEAR DISCHARGE	= 23	CFS
100 YEAR HW ELEVATION	= 37.2	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 34+	CFS
OVERTOPPING ELEVATION	= 38.1	FT

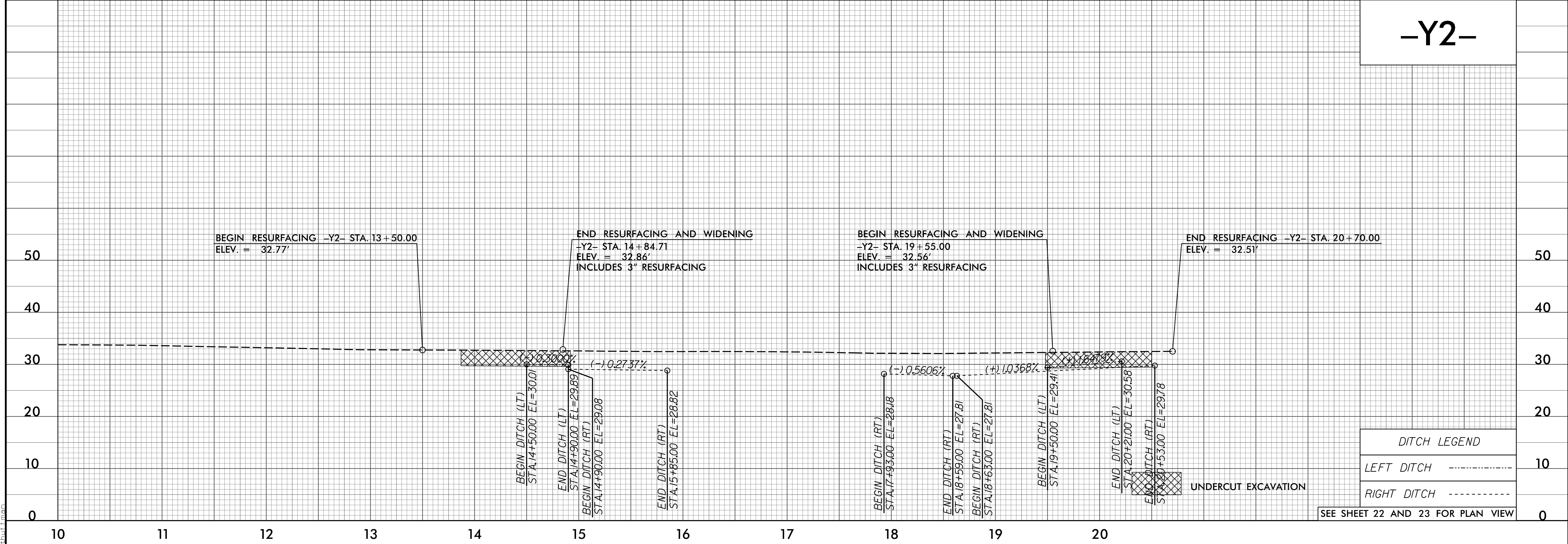


-Y-

SEE SHEET 19 FOR PLAN VIEW

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DITCH LEGEND

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

SEE SHEET 22 AND 23 FOR PLAN VIEW