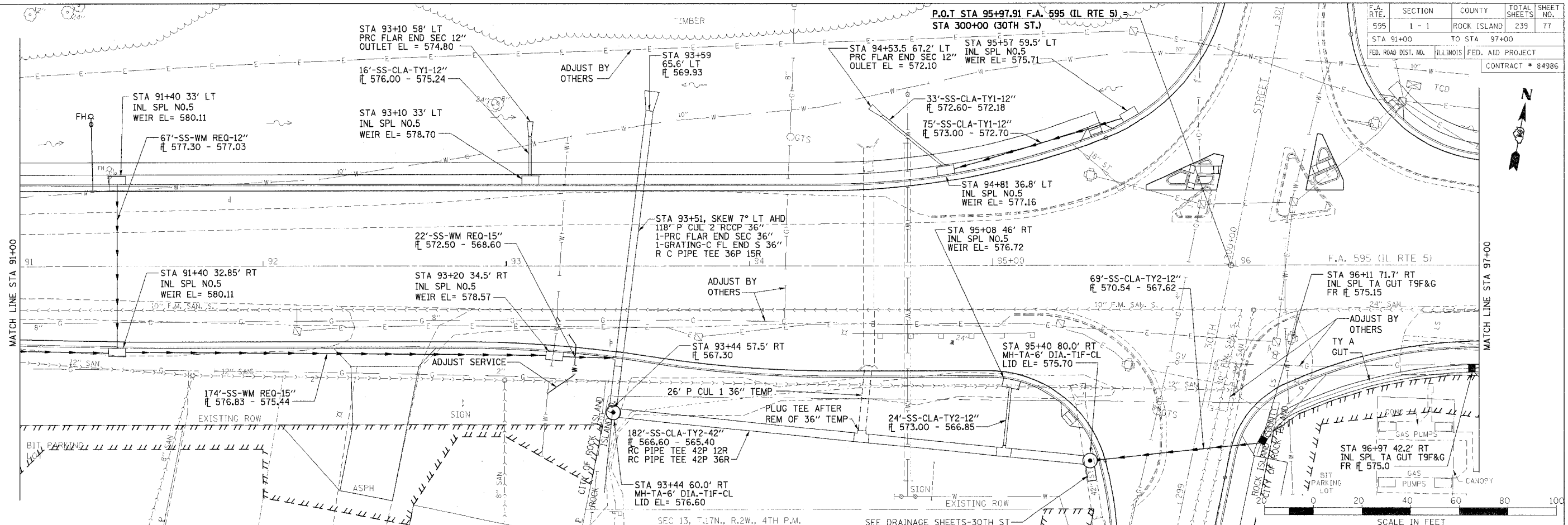
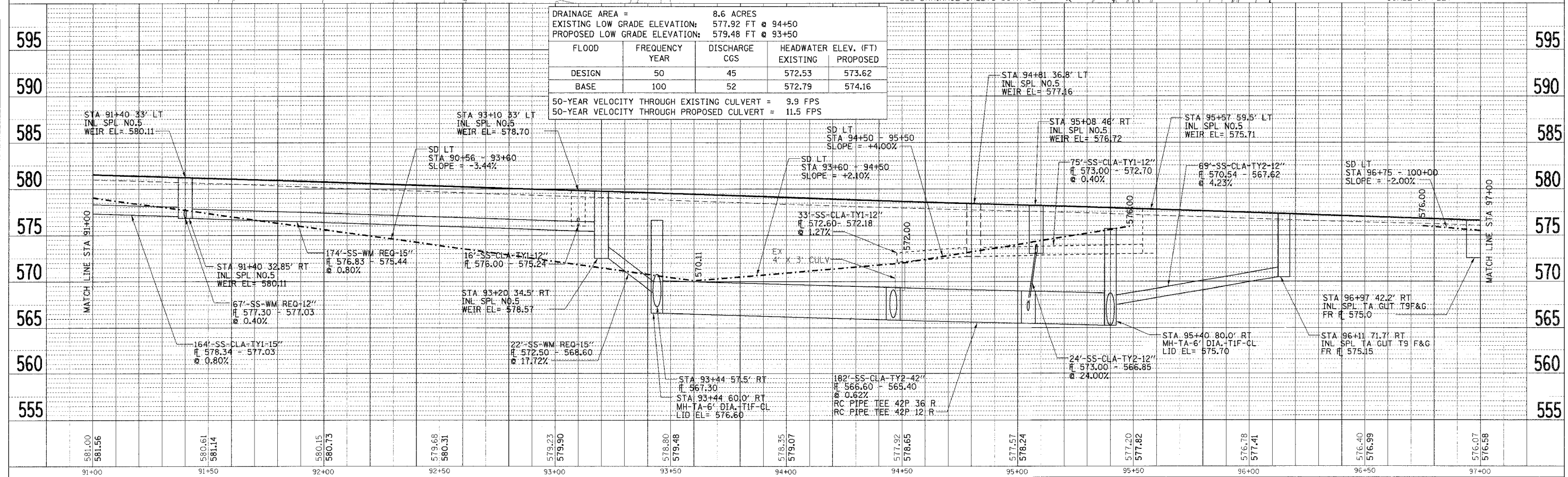


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1 - 1	ROCK ISLAND	239	77
STA 91+00		TO STA		97+00
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT # 84986	



DRAINAGE AREA = 8.6 ACRES				
EXISTING LOW GRADE ELEVATION: 577.92 FT @ 94+50				
PROPOSED LOW GRADE ELEVATION: 579.48 FT @ 93+50				
FLOOD	FREQUENCY	DISCHARGE	HEADWATER ELEV. (FT)	
DESIGN	50	45	EXISTING	PROPOSED
BASE	100	52	572.79	574.16
50-YEAR VELOCITY THROUGH EXISTING CULVERT = 9.9 FPS				
50-YEAR VELOCITY THROUGH PROPOSED CULVERT = 11.5 FPS				



DRAINAGE, UTILITIES AND WATERMAIN IMP SHEETS - F.A. 595 (IL RTE 5)