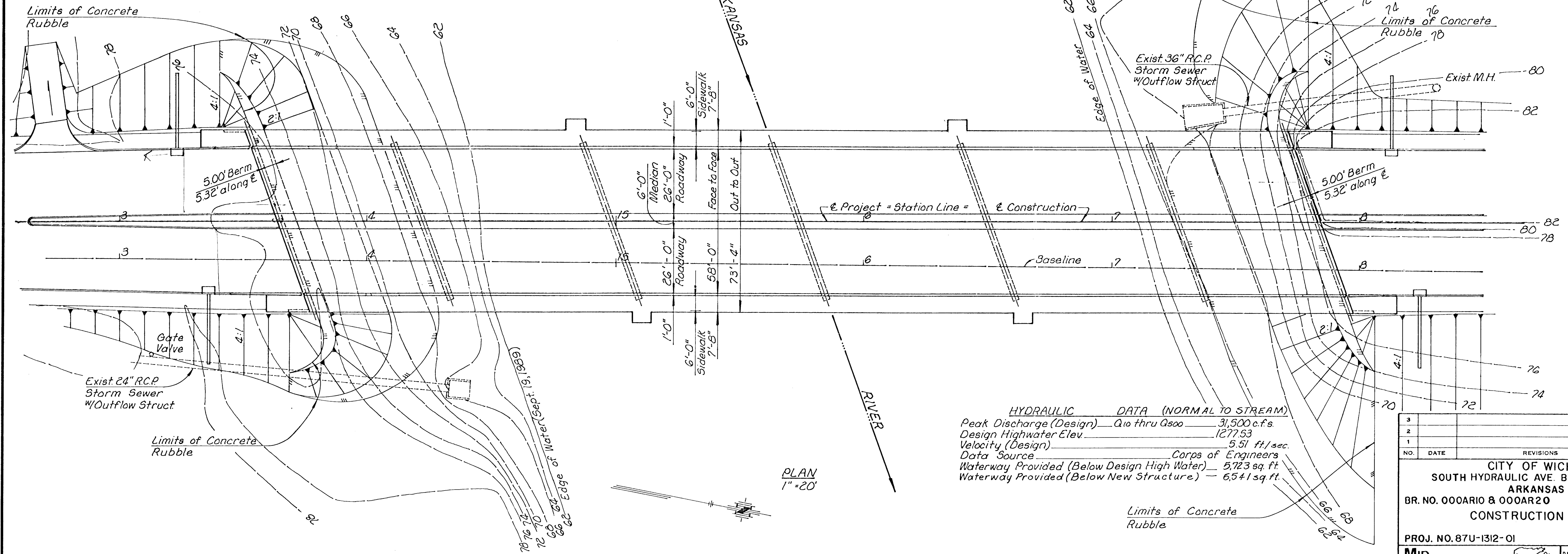
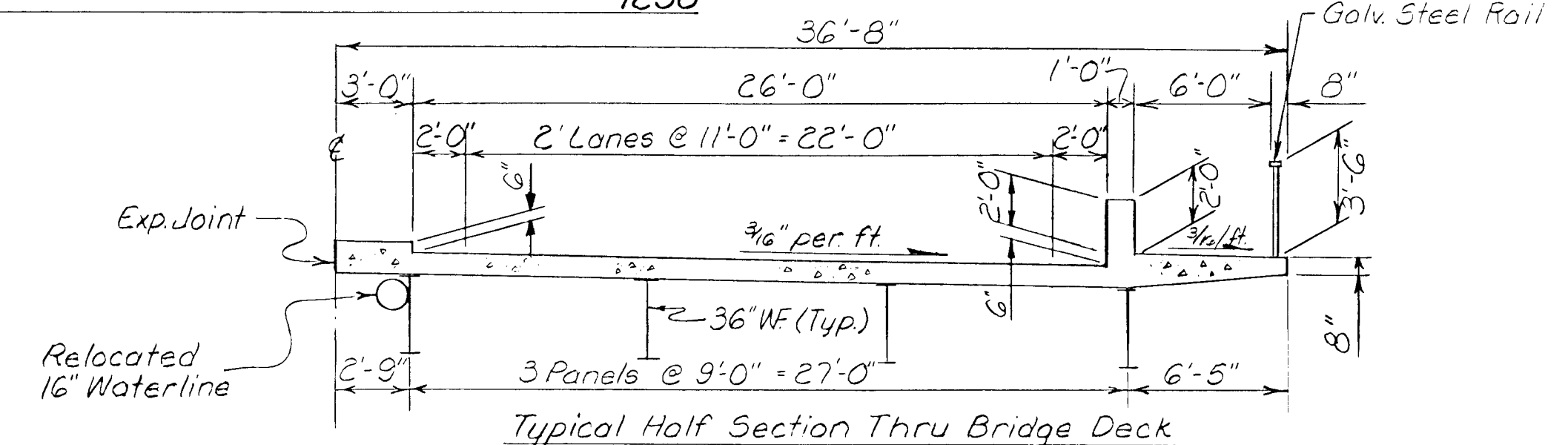
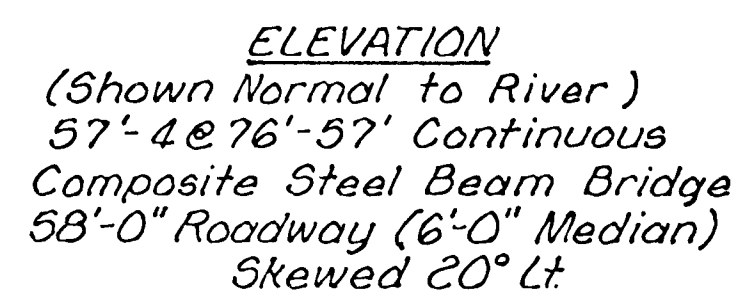
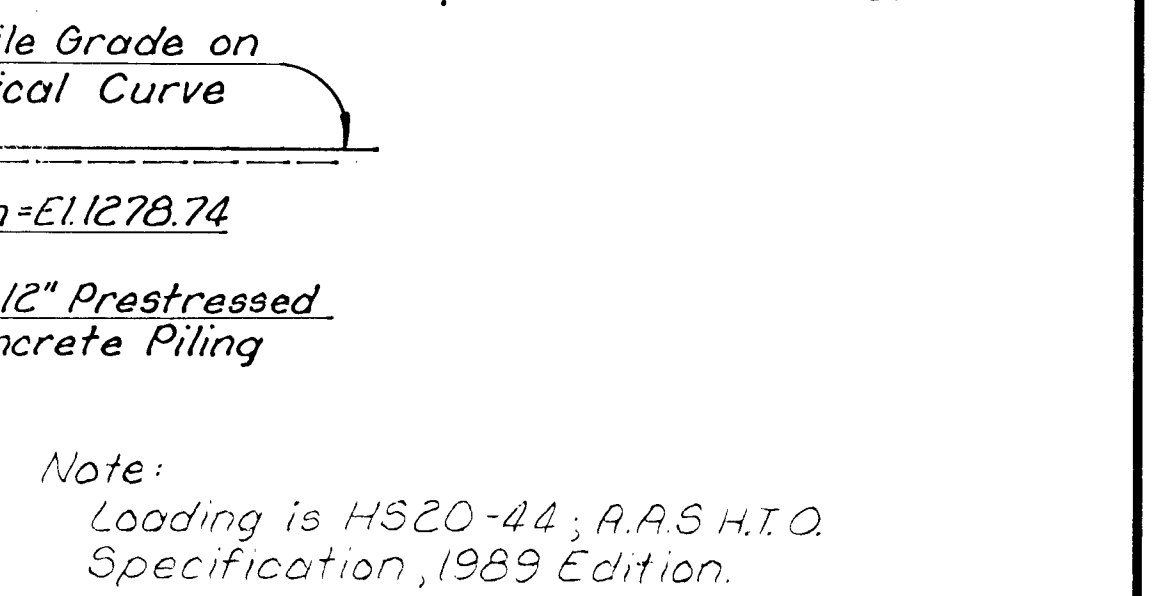


420'-8" End to End of Wearing Surface

BM#4 104' Rt. Baseline Sta. 19+66 Elev.=1276.56
Railroad Spike in Power Pole.



<u>HYDRAULIC DATA (NORMAL TO STREAM)</u>	
Peak Discharge (Design) _____	Q10 thru Q500 31,500 c.f.s.
Design Highwater Elev _____	1677.53
Velocity (Design) _____	5.51 ft/sec.
Data Source _____	Corps of Engineers
Waterway Provided (Below Design High Water) _____	5123 sq. ft.
Waterway Provided (Below New Structure) _____	6541 sq. ft.

3					
2					
1					
NO.	DATE	REVISIONS		BY	APP'D
CITY OF WICHITA SOUTH HYDRAULIC AVE. BRIDGE OVER ARKANSAS RIVER BR. NO. 000ARIO & 000AR20 STA. 15+74.00 CONSTRUCTION LAYOUT					
PROJ. NO. 87U-1312-OI			SEDGWICK CO.		
MID CONTINENT ENGINEERS SALINA WICHITA KANSAS			DESIGNED <i>MLM</i>	SCALE	
			DETAILED <i>OLA</i>	DATE	
			QUANTITIES	SHEET ____ OF ____	