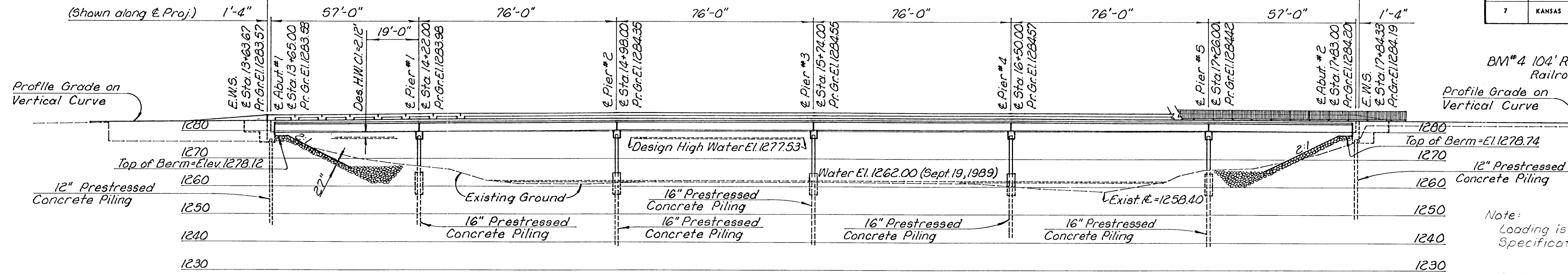


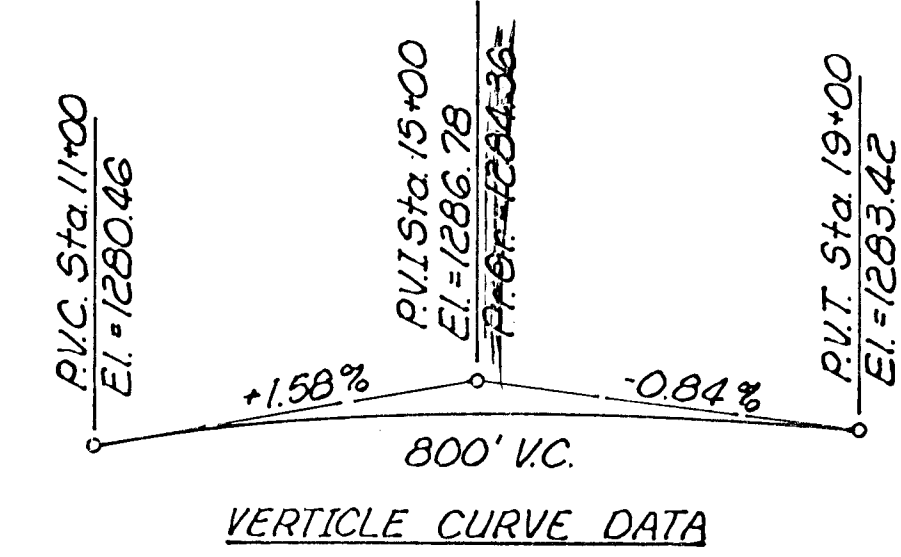
BM#3 40' Rt. Baseline Sta. 13+30 El.=1279.75
SW Bolt of Storm Sewer Gate Valve.

420'-8" End to End of Wearing Surface

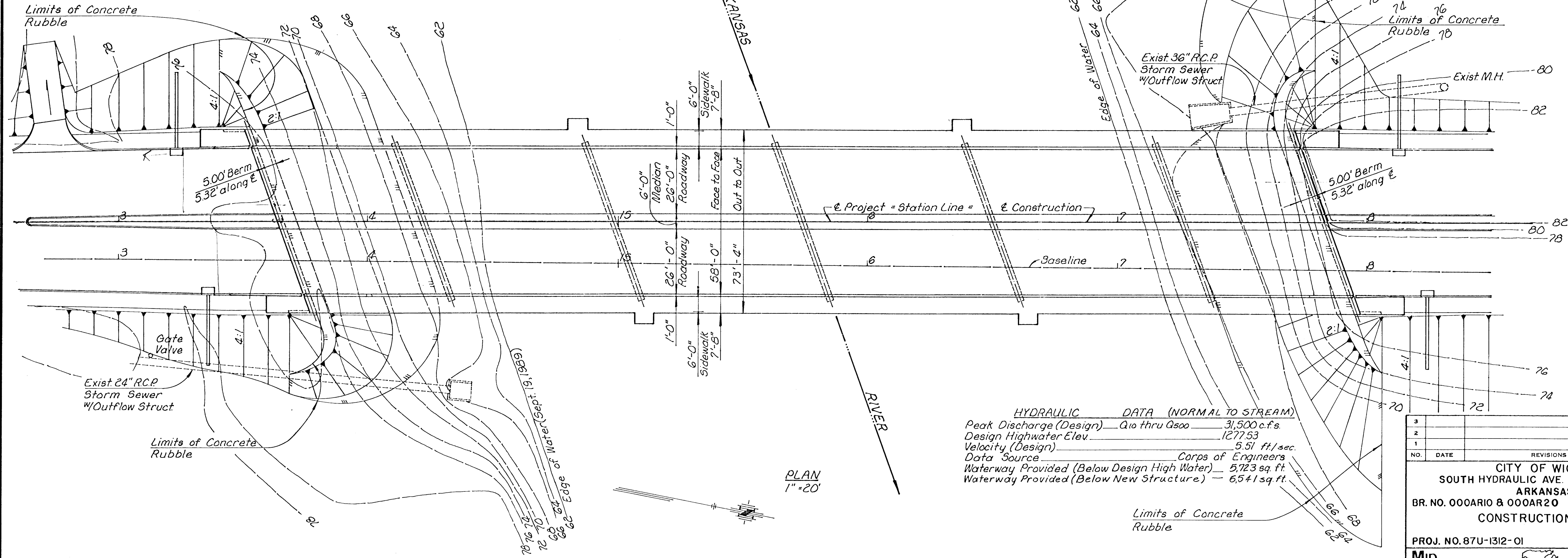
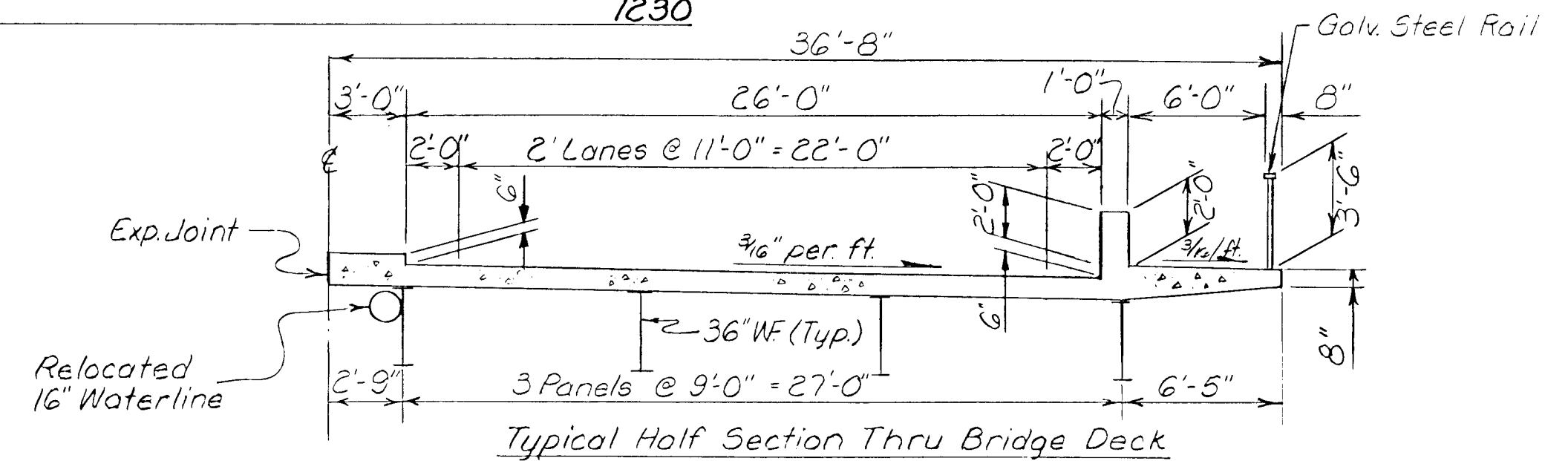
F H W A REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87U-1312-01		6	13



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



ELEVATION
(Shown Normal to River)
57'-4" @ 76'-57" Continuous
Composite Steel Beam Bridge
58'-0" Roadway (6'-0" Median)
Skewed 20° Lt.



HYDRAULIC DATA (NORMAL TO STREAM)

Peak Discharge (Design)	Q ₁₀ thru Q ₅₀₀	31,500 c.f.s.
Design Highwater Elev.		1277.53
Velocity (Design)		5.51 ft./sec.
Data Source		Corps of Engineers
Waterway Provided (Below Design High Water)		5,723 sq. ft.
Waterway Provided (Below New Structure)		6,511 sq. ft.

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

NOV. 28 1988

CITY OF WICHITA
SOUTH HYDRAULIC AVE. BRIDGE OVER
ARKANSAS RIVER
BR. NO. 000ARIO & 000AR20 STA. 15+74.00
CONSTRUCTION LAYOUT

PROJ. NO. 87U-1312-01 SEDGWICK CO.

MID CONTINENT ENGINEERS	SALINA WICHITA KANSAS	DESIGNED M.L.M.	SCALE
		DETAILED D.L.R.	DATE
		QUANTITIES	SHEET OF