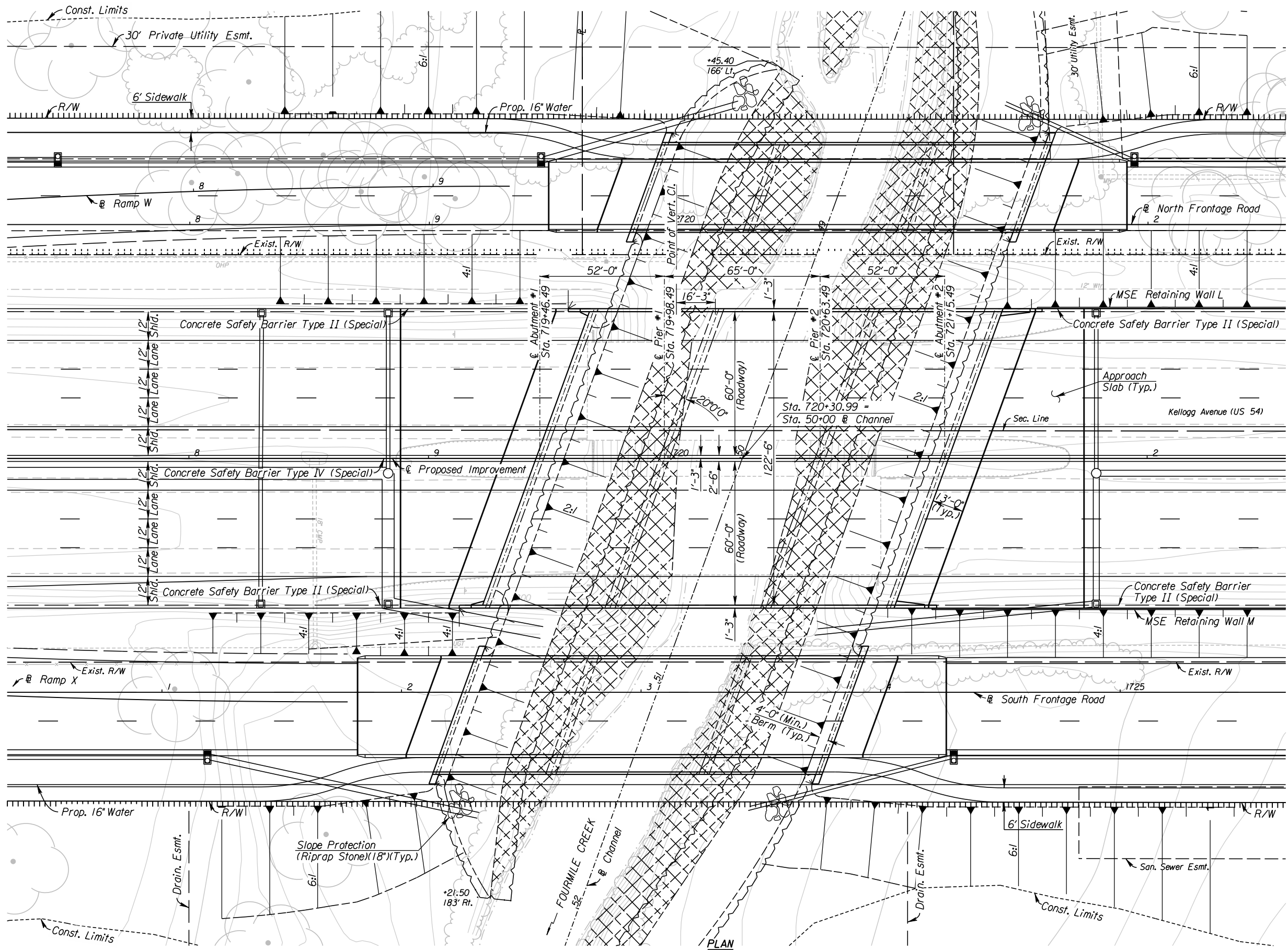
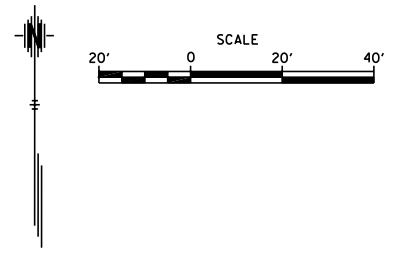


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472 84614	.	194	534



DRAINAGE DATA

* Drainage Area	8.4 Sq. Mi.
Design Frequency	100 Years
** Design Discharge (Q ₁₀₀)	6,895 cfs
Design High Water Elevation	1298.94 Ft.
Design Backwater	N/A Ft.
Design Backwater Elevation	1299.74 Ft.
Overtopping Elevation (Sta. N/A)	N/A Ft.
Overtopping Discharge	N/A cfs
Overtopping Frequency	>500 Years
** Discharge at Q ₁₀₀	6,895 cfs
Backwater at Q ₁₀₀	N/A Ft.
Backwater Elevation at Q ₁₀₀	1299.74 Ft.
Historic High Water Elevation	N/A Ft.
Ordinary High Water Elevation	1292.0 Ft.
Total Waterway Provided	743 Sq. Ft.
Design Waterway Provided	212 Sq. Ft.
100 Yr. Floodplain Elev. (FEMA)	
Average Velocity at Q _{des}	5.9 fps
Average Velocity at Q ₁₀₀	5.9 fps
* Drainage Area for Fourmile Creek	
** Discharge is controlled and published by FEMA	

CITY OF WICHITA
EAST KELLOGG OVER FOURMILE CREEK
CONSTRUCTION LAYOUT I
 BR. NO. STA. 720+30.99

1/17/01 AM
 2/21/2011
 T:\357666A\Cadd\Sheets\Structures\Bridges\4Mile\EK2FMCL01.dgn
 SURV. - PLOT CADD DES. - DR. - TR. - APP. - CKD.