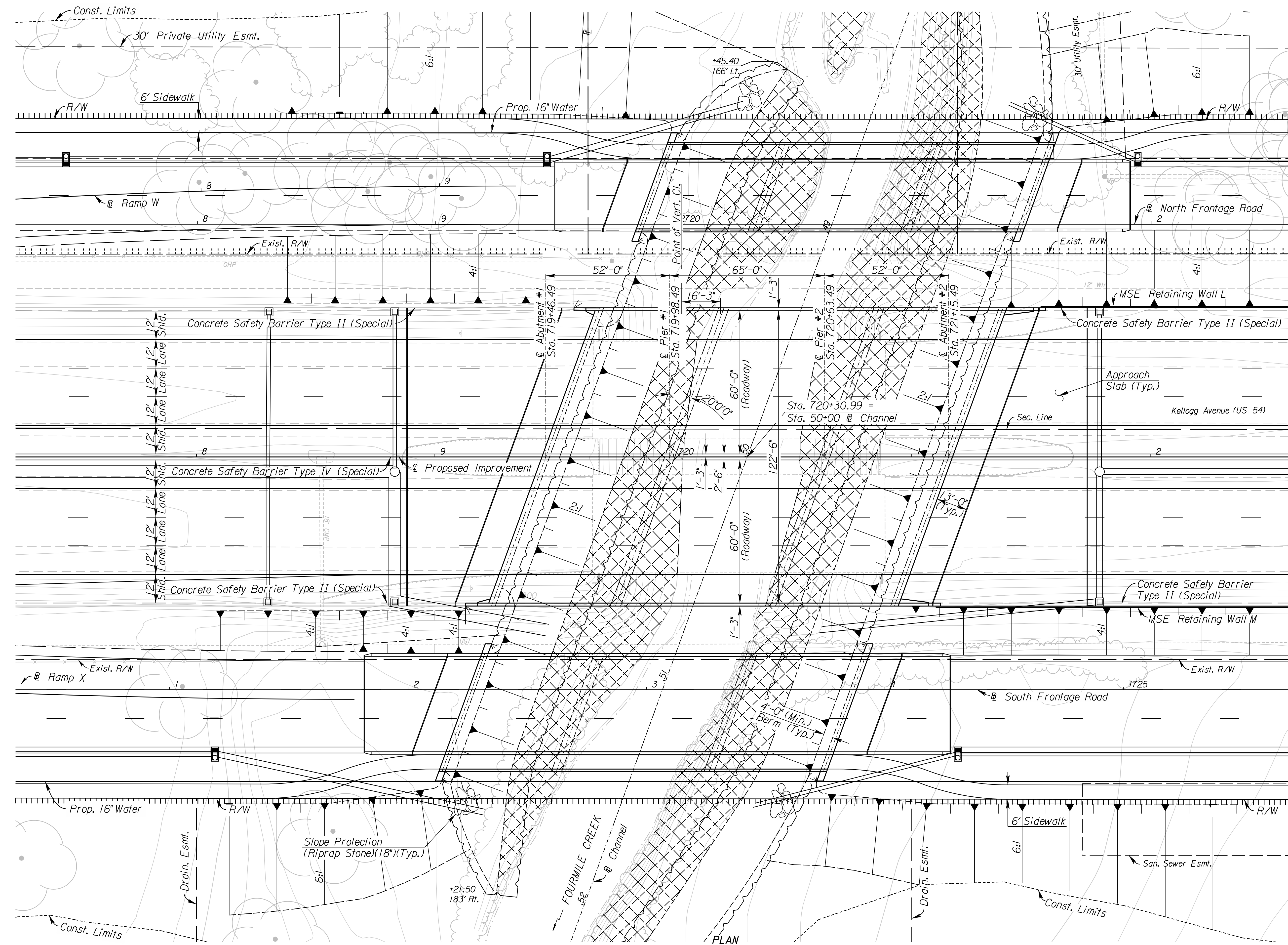
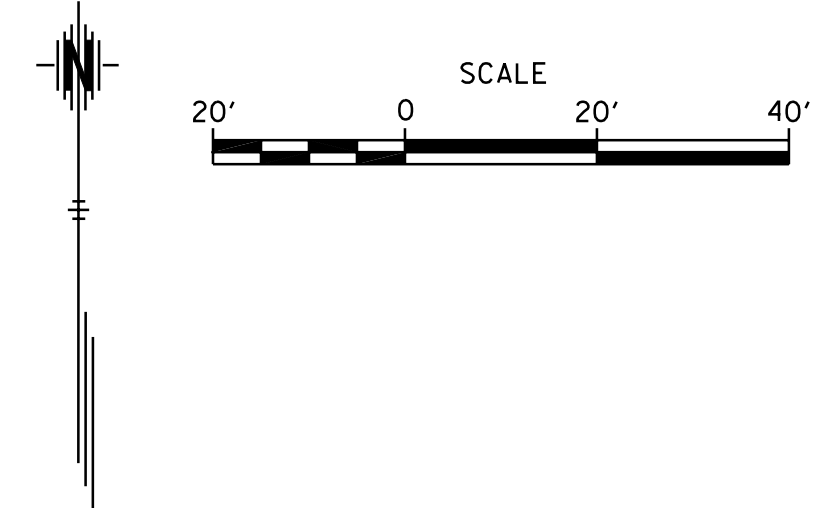


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472 84614	.	194	534



**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

11/9/05 AM  
 2/21/2011  
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 SURV. PLOT CADD DES. TR. CKD. APP.

PLAN