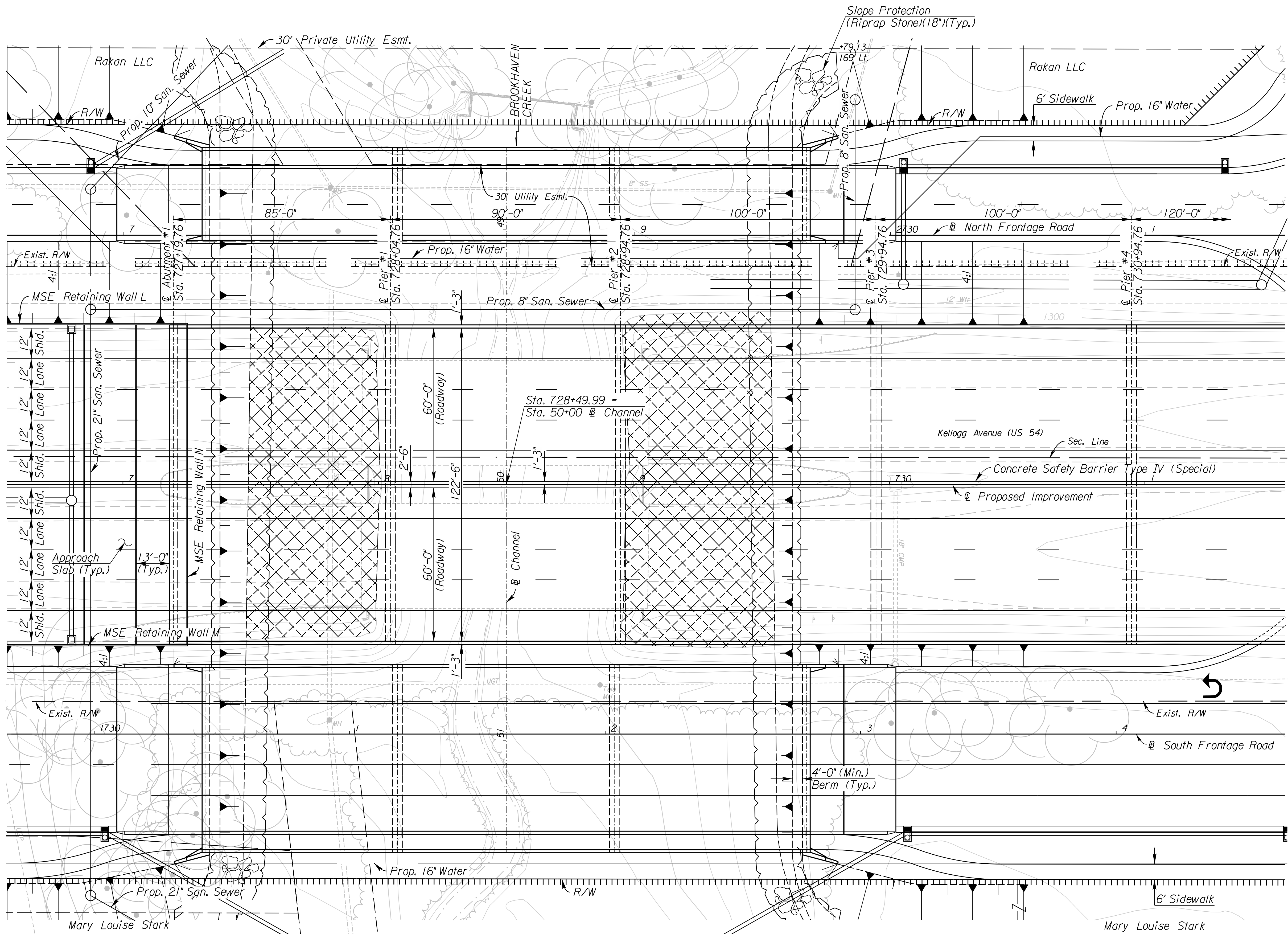
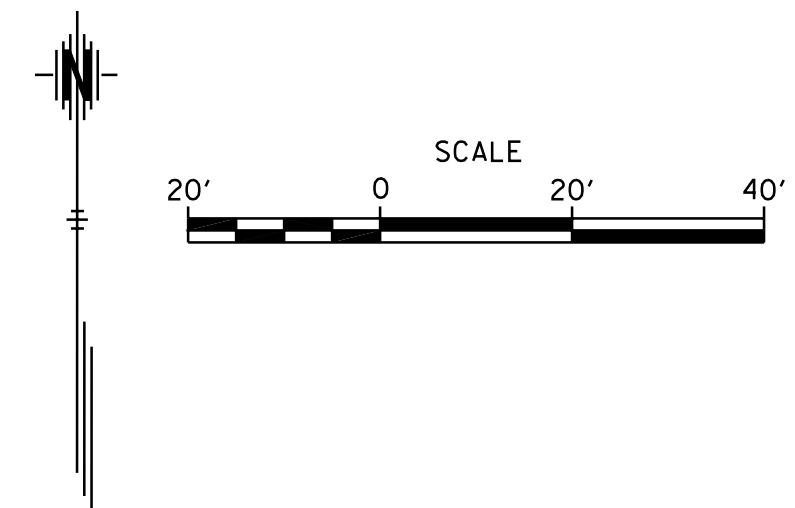


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472 84614	.	205	534



PLAN

DRAINAGE DATA

*Drainage Area	4.0 Sq. Mi.
Design Frequency	100 Years
**Design Discharge (Q ₁₀₀)	4,307 cfs
Design High Water Elevation	1300.80 Ft.
Design Backwater	N/A Ft.
Design Backwater Elevation	1302.22 Ft.
Overtopping Elevation (Sta. N/A)	N/A Ft.
Overtopping Discharge	N/A cfs
Overtopping Frequency	>500 Years
**Discharge at Q ₁₀₀	4,307 cfs
Backwater at Q ₁₀₀	N/A Ft.
Backwater Elevation at Q ₁₀₀	1302.22 Ft.
Historic High Water Elevation	N/A Ft.
Ordinary High Water Elevation	1295 Ft.
Total Waterway Provided	N/A Sq. Ft.
Design Waterway Provided	193 Sq. Ft.
100 Yr. Floodplain Elev. (FEMA)	
Average Velocity at Q _{des}	5.6 fps
Average Velocity at Q ₁₀₀	5.6 fps
*Drainage Area for Brookhaven Creek	
**Discharge is controlled and published by FEMA	

CITY OF WICHITA
 EAST KELLOGG OVER BROOKHAVEN CREEK
 & 159TH STREET EAST
 CONSTRUCTION LAYOUT I

BR. NO. STA. 730+88.26

11/9/14 AM 2/21/2011
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 SURV. PLOT CADD DES. TR. CKD. APP.