

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-8258-01	2007	143	556

Scale: 1:500

STA. 3+645.118, LINE 2 =  
 STA. 3+645.206, @ NORTH FRONTAGE RD., 1.525 m LT.  
 INSTALL  
 1 - CIMJ TEE 400 mm X 200 mm (16" X 8")  
 1 - ANCHOR VALVE ASSEMBLY 200 mm (8") (N)  
 (MJ GATE VALVE) VALVE BOX EL  
 CONNECT TO EXIST. WL PIPE 200 mm (8")

INSTALL WL PIPE  
 200 mm (8") X 6.0 m

INSTALL WL PIPE  
 300 mm (12") X 186.2 m

PRC WL STA. 3+757.292, LINE 2 =  
 PRC STA. 3+757.380, @ NORTH  
 FRONTAGE RD., 1.525 m LT.

WATER LINE 2  
 CURVE DATA  
 PI STA 3+790.841 (BK.)  
 $\Delta = 02^{\circ}33'45''$  LT.  
 T = 33.515 m  
 L = 67.094 m  
 R = 1 498.475 m

INSTALL WL PIPE  
 300 mm (12") X 10.0 m

PT WL STA. 3+824.379 LINE 2 =  
 PT STA. 3+824.467, @ NORTH  
 FRONTAGE RD., 1.525 m LT.

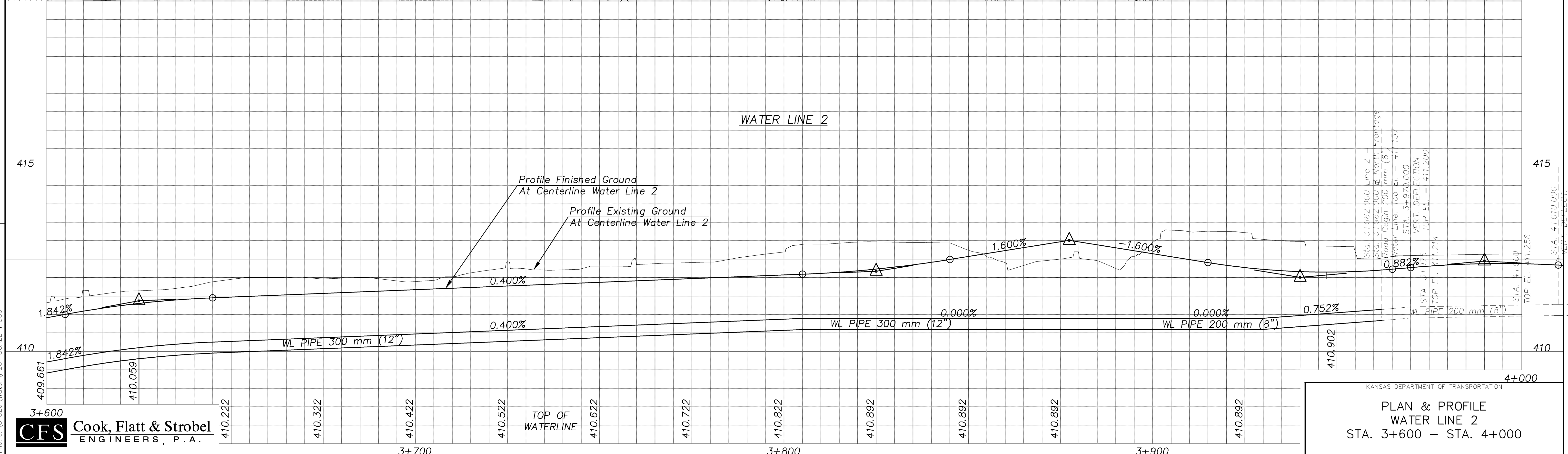
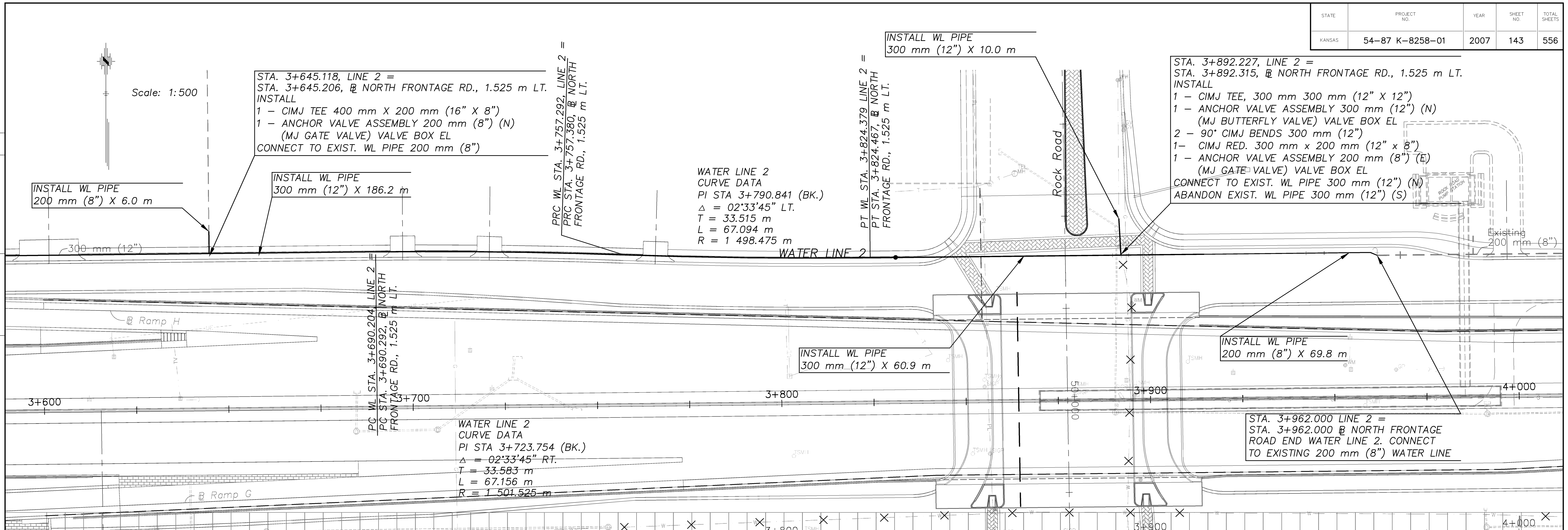
STA. 3+892.227, LINE 2 =  
 STA. 3+892.315, @ NORTH FRONTAGE RD., 1.525 m LT.  
 INSTALL  
 1 - CIMJ TEE, 300 mm 300 mm (12" X 12")  
 1 - ANCHOR VALVE ASSEMBLY 300 mm (12") (N)  
 (MJ BUTTERFLY VALVE) VALVE BOX EL  
 2 - 90° CIMJ BENDS 300 mm (12")  
 1 - CIMJ RED. 300 mm x 200 mm (12" x 8")  
 1 - ANCHOR VALVE ASSEMBLY 200 mm (8") (E)  
 (MJ GATE VALVE) VALVE BOX EL  
 CONNECT TO EXIST. WL PIPE 300 mm (12") (N)  
 ABANDON EXIST. WL PIPE 300 mm (12") (S)

INSTALL WL PIPE  
 300 mm (12") X 60.9 m

INSTALL WL PIPE  
 200 mm (8") X 69.8 m

WATER LINE 2  
 CURVE DATA  
 PI STA 3+723.754 (BK.)  
 $\Delta = 02^{\circ}33'45''$  RT.  
 T = 33.583 m  
 L = 67.156 m  
 R = 1 501.525 m

STA. 3+962.000 LINE 2 =  
 STA. 3+962.000 @ NORTH FRONTAGE  
 ROAD END WATER LINE 2. CONNECT  
 TO EXISTING 200 mm (8") WATER LINE



KANSAS DEPARTMENT OF TRANSPORTATION  
**PLAN & PROFILE**  
**WATER LINE 2**  
 STA. 3+600 - STA. 4+000

DATE	
BY	
REFERENCE NOTED	
REFERENCE CHECKED	

Drawn by: [Blank]  
 Plotted: [Blank]  
 File: J:\01026\Water\26 SCALE 1:500

