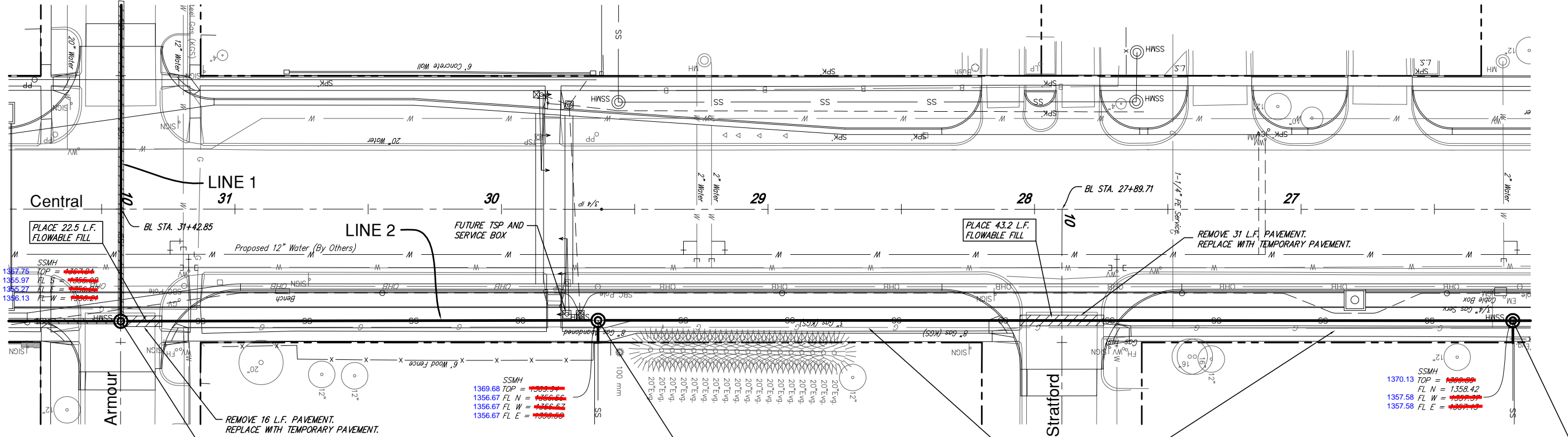


ALL WATER AND SEWER LINES EXPOSED DURING CONSTRUCTION SHALL BE SUPPORTED WHILE EXPOSED. METHOD TO BE APPROVED BY FIELD ENGINEER.



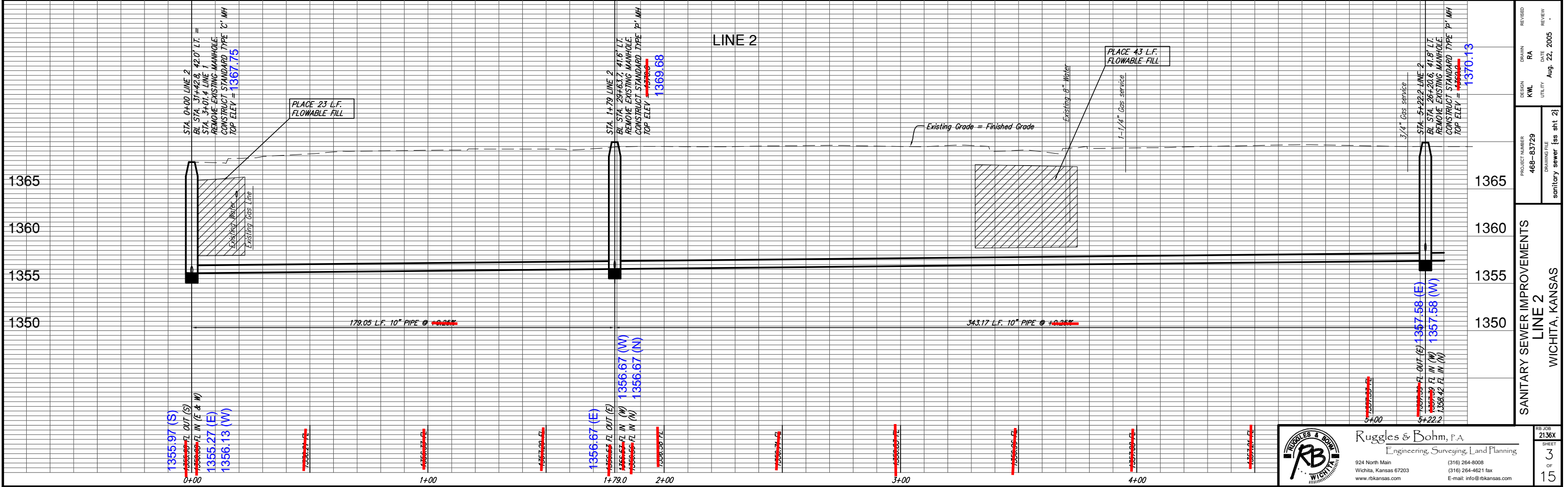
STA. 0+00 LINE 2  
BL STA. 31+42.8, 42.0' LT. =  
STA. 3+01.4 LINE 1  
REMOVE EXISTING MANHOLE.  
CONSTRUCT STANDARD TYPE 'C' MH  
TOP ELEV = 1367.75

REMOVE/REPLACE 8" PIPE TO PROPERTY LINE.  
CONNECT TO EXISTING USING CASCADE  
MODEL CSST OR APPROVED COUPLING.

STA. 1+79 LINE 2  
BL STA. 29+63.7, 41.6' LT.  
REMOVE EXISTING MANHOLE.  
CONSTRUCT STANDARD TYPE 'P' MH  
TOP ELEV = ~~1370.0~~ 1369.68

CAUTION !!! EXISTING GAS MAIN.  
COORDINATE CONSTRUCTION WITH  
KANSAS GAS SERVICE.

STA. 5+22.2 LINE 2  
BL STA. 26+20.6, 41.8' LT.  
REMOVE EXISTING MANHOLE.  
CONSTRUCT STANDARD TYPE 'P' MH  
TOP ELEV = ~~1370.0~~ 1370.13



STA. 0+00 LINE 2  
BL STA. 31+42.8, 42.0' LT. =  
STA. 3+01.4 LINE 1  
REMOVE EXISTING MANHOLE.  
CONSTRUCT STANDARD TYPE 'C' MH  
TOP ELEV = 1367.75

PLACE 23 L.F.  
FLOWABLE FILL

STA. 1+79 LINE 2  
BL STA. 29+63.7, 41.6' LT.  
REMOVE EXISTING MANHOLE.  
CONSTRUCT STANDARD TYPE 'P' MH  
TOP ELEV = ~~1370.0~~ 1369.68

PLACE 43 L.F.  
FLOWABLE FILL

STA. 5+22.2 LINE 2  
BL STA. 26+20.6, 41.8' LT.  
REMOVE EXISTING MANHOLE.  
CONSTRUCT STANDARD TYPE 'P' MH  
TOP ELEV = ~~1370.0~~ 1370.13

1355.97 (S)  
1355.97 (E & W)  
1355.27 (E)  
1356.13 (W)

1356.67 (E)  
1356.67 (W)  
1356.67 (N)  
1356.67 (N)

1357.58 (E)  
1357.58 (W)  
1357.58 (W)

**Ruggles & Bohm, P.A.**  
Engineering, Surveying, Land Planning  
924 North Main  
Wichita, Kansas 67203  
www.rbkansas.com

PROJECT NUMBER  
**468-83729**

DESIGN  
KWL

DRAWN  
RA

DATE  
Aug. 22, 2005

REVISION  
DATE  
REVIEW

**SANITARY SEWER IMPROVEMENTS**  
**LINE 2**  
**WICHITA, KANSAS**

RB JOB  
2136X

SHEET  
3  
OF  
15