SCALE: 1"=20'
20' 0 20' 40'

MATCHLINE STA. 306+00.00

N 1° 01' 18" W

E LEWIS ST.

ST. FRANCIS AVE.

(681) @ Sta. 18+69.66, 61.71', Lt. =
Sta. 410+13.08, Waterline 4
Install 1 - 6" 90° Bend (Restrained)(N)
Install 78.71 LF 6" Pipe (N)
N 1,683,832.2623
E 1,650,393.1421

Caution! Crossing
Proposed 18" HERCP
Storm Sewer

(679) @ Sta. 18+82.74, 61.71', Lt. =
Sta. 410+00.00, Waterline 4
Remove 5.00 LF " Pipe (E)
Install 1 - 6" MJ Cap (E)
Install 1 - 6" 45° Bend (Restrained)(W)
Abandon Exist. 6" Pipe in Place (E)
N 1,683,845.3431
E 1,650,392.9089

@ Sta. 19+10.97, 31.49', Lt.
Remove Fire Hydrant Assy.
N 1,683,874.1135
E 1,650,422.6236

Caution! Crossing
Proposed 23"x14" HERCP
Storm Sewer

(687) @ Sta. 18+99.64, 19.32', Lt. =
Sta. 555+36.32, Waterline 2C
Install Fire Hydrant Assy. (L = 5.00')
Valve Box Elev. = 1,295.05
N 1,683,863.0022
E 1,650,434.9924

Caution! Crossing
Exist. 10" VCP
Storm Sewer

Caution! Crossing
Exist. 24"x27" Arch
Storm Sewer

(631) (Behind Building?)

(636)

(685) @ Sta. 21+40.69, 24.64' Lt.
Remove 3.00 LF 6" Pipe (N)
Install 1 - 6" MJ Cap (S)
Abandon 6" Pipe in Place (W)
N 1,684,103.9158
E 1,650,425.3745

(643) @ Sta. 22+74.42, 11.14', Lt. =
Sta. 311+90.92, Waterline 2
Install 1 - 8" Valve Assy. (Restrained)(W)
Install 1 - 8" 45° Bend (Restrained)(N)
Install 1 - 8"x6" Reducer (N)
Connect to Exist. Pipe (N)
N 1,684,237.8659
E 1,650,436.4917

(685)

Caution! Crossing
Exist. 24"x27" Arch
Storm Sewer

Caution! Crossing
Exist. 36" RCP
Storm Sewer

(617)

(618) @ Sta. 17+91.63, 17.00', Rt. =
Sta. 306+76.27, Waterline 2
Install 1 - 8" 45° Bend (Restrained)(NE)
Install 6.34 LF 8" Pipe (DICL)(NE)
N 1,683,755.6545
E 1,650,473.2306

(620) @ Sta. 17+96.12, 21.48', Rt. =
Sta. 306+82.62, Waterline 2
Install 1 - 8" 45° Bend (Restrained)(N)
Install 40.70 LF 8" Pipe (N)
N 1,683,760.2181
E 1,650,477.6343

(621) @ Sta. 18+36.81, 21.48', Rt. =
Sta. 307+23.31, Waterline 2
Install 1 - 8" 45° Bend (Restrained)(NW)
Install 6.34 LF 8" Pipe (DICL)(NW)
N 1,683,800.9085
E 1,650,476.9088

(623)

Caution! Crossing
Proposed 18" RCP
Storm Sewer

(624) @ Sta. 18+69.66, 17.00', Rt. =
Sta. 307+58.01, Waterline 2 =
Sta. 410+91.79, Waterline 4
Install 1 - 8"x6" Tee (Restrained)(W)
Install 6" Valve Assy. (Restrained)(W)
Install 78.71 LF 6" Pipe (W)
Install 29.99 LF 8" Pipe (N)
N 1,683,833.6653
E 1,650,471.8398

(622) @ Sta. 18+41.30, 17.00', Rt. =
Sta. 307+29.65, Waterline 2
Install 1 - 8" 45° Bend (Restrained)(N)
Install 28.36 LF 8" Pipe (N)
N 1,683,805.3122
E 1,650,472.3453

Caution! Crossing
Exist. 8" VCP
Sanitary Sewer

Caution! Crossing
Proposed 18" RCP
Storm Sewer

(630)

Caution! Crossing
Proposed 30" RCP
Storm Sewer

(629) @ Sta. 18+99.64, 17.00', Rt. =
Sta. 307+88.00, Waterline 2 =
Sta. 555+00.00, Waterline 2C
Install 1 - 8"x6" Tee (Restrained)(W)
Install 36.32 LF 6" Pipe (W)
Install 163.00 LF 8" Pipe (N)
N 1,683,863.6496
E 1,650,471.3052

Caution! Crossing
Proposed 8" PVC
Sanitary Sewer

Caution! Crossing
Proposed 30" RCP
Storm Sewer

(632) @ Sta. 20+62.64, 17.00', Rt. =
Sta. 309+51.00, Waterline 2 =
Sta. 560+00.00, Waterline 2D
Install 1 - 8"x4" Tee (Restrained)(W)
Install 4" Valve Assy. (Restrained)(W)
Install 41.00 LF 4" Pipe (W)
Install 76.00 LF 8" Pipe (N)
N 1,684,026.6225
E 1,650,468.3998

(635)

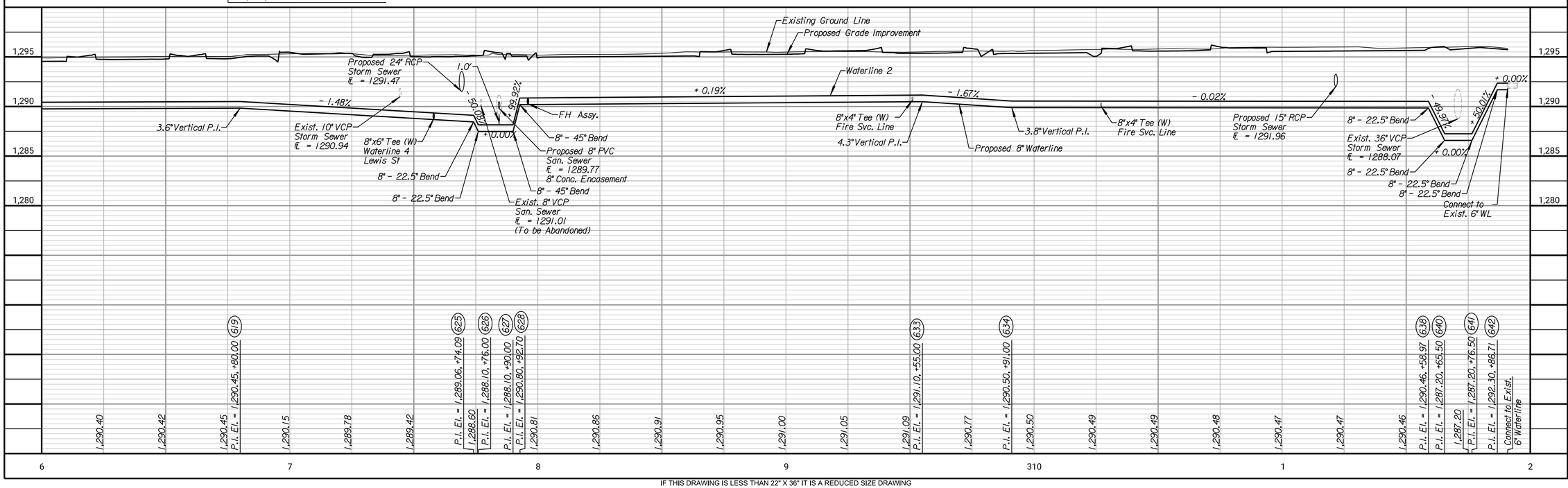
Caution! Crossing
Proposed 15" RCP
Storm Sewer

Caution! Crossing
Exist. 24"x27" Arch
Storm Sewer

(637) @ Sta. 21+38.64, 17.00', Rt. =
Sta. 310+27.00, Waterline 2 =
Sta. 565+00.00, Waterline 2E
Install 1 - 8"x4" Tee (Restrained)(W)
Install 4" Valve Assy. (Restrained)(W)
Install 41.00 LF 4" Pipe (W)
Install 135.78 LF 8" Pipe (N)
N 1,684,102.6104
E 1,650,467.0451

(639) @ Sta. 22+74.42, 17.00', Rt. =
Sta. 311+62.78, Waterline 2
Install 1 - 8" 90° Bend (Restrained)(W)
Install 28.14 LF 8" Pipe (W)
N 1,684,238.3675
E 1,650,464.6249

(644) @ Sta. 22+69.42, 11.17', Lt. =
Remove 5.00 LF 6" Pipe (S)
Install 1 - 6" MJ Cap (S)
Abandon Exist. 6" Pipe in Place (S)
N 1,684,232.8662
E 1,650,436.5531




IF THIS DRAWING IS LESS THAN 22" X 36" IT IS A REDUCED SIZE DRAWING


TRANSYSTEMS
245 N. WACO
SUITE 222
WICHITA, KANSAS 67202
MAIN: 316-303-3000
FAX: 316-462-5629


MICHAEL D. BAILEY
LICENSED
20585
1-12-2024
KANSAS
PROFESSIONAL ENGINEER

CONSULTANTS:

COMMERCE STREET & ST. FRANCIS AVENUE IMPROVEMENTS FROM WATERMAN TO KELLOGG

WICHITA, KANSAS

CITY OF WICHITA

| REVISIONS: | MARK | DATE | DESCRIPTION |
|---|---|---|---|

| | |
|---|---|
| PROJ NO: | 472-2021 |
| SCALE: | 1"=20' |
| DATE: | 2/21/2024 |
| DESIGNED BY: | DAN |
| DRAWN BY: | DAN |
| CHECKED BY: | MDB |

SHEET TITLE:
ST. FRANCIS WATER LINE IMPROVEMENTS STA. 306+00.00 TO STA. 311+90.92

SHEET NO.
120
SHEET 120 OF 163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2/21/2024 - 11:54:18 AM c:\transystems\pw_bcat\transyscorp.pw:\1a-e_dlyratzer\d1254772\C-WTR-M01-102.dgn