SCALE: 1"=20'

20' 0 20' 40'

637 @ Sta. 104+63.16, 59.12', Lt. =
Sta. 541+22.14, Waterline 1E
Install 1 - 12" 22.5° Bend (Restrained)(NW)
Install 1 - 12" 11.25° Bend (Restrained)(NW)
Install 15.49 LF 12" Pipe (NW)
N 1,673,415.6373
E 1,634,041.2770

634 @ Sta. 104+62.11, 39.14', Lt. =
Sta. 541+02.14, Waterline 1E
3.0° Horiz. PI
Install 20.00 LF 12" Pipe (W)
N 1,673,415.0106
E 1,634,061.2671

@ Sta. 104+72.34, 71.59', Lt. =
Sta. 541+37.63, Waterline 1E
Remove 10.0 LF Exist. 12" AC Pipe (NE)
Install 1 - 12" Valve Assy. (Restrained)(NW)
Install 1 - 12" 90° Bend (Restrained)(SW)
Install 1 - 12" AC Pipe Adaptor (SW)
Connect to Exist. 12" Pipe (SW)
N 1,673,424.5506
E 1,634,028.6126

@ Sta. 104+80.39, 65.67', Lt.
Install 1 - 12" AC Pipe Adaptor (NE)
Install 1 - 12" MJ Cap (NE)
Abandon 12" Waterline in Place (NE)
N 1,673,432.7282
E 1,634,034.3681

MATCHLINE STA. 103+25.00

MATCHLINE STA. 109+25.00

S. SOUTHWEST DRIVE

S SOUTHWEST DRIVE

WEST STREET COURT

WEST STREET

℄ Proposed Improvements = ℄

Exist. R/W

Exist. Perm. Esmt.

Temp. Esmt.

Prop. R/W

Drainage Esmt.

W.V.

F.H.

M.H.

L.P.

D.M.

4 105 6 7 8 9

442 @ Sta. 104+62.11, 63.00', Rt. =
Sta. 315+49.31, Waterline 1 =
Sta. 540+00.00, Waterline 1E
Install 1 - 12" x 12" Tee (Restrained)(W)
Install 2 - 12" Valves Assy. (Restrained)(S,W)
Install 102.14 LF 12" Pipe (W)
Install 5.00 LF 12" Pipe (DICL)(N)
N 1,673,417.1571
E 1,634,163.3894

443 @ Sta. 104+67.11, 63.00', Rt. =
Sta. 315+54.31, Waterline 1
Install 1 - 12" x 6" Tee (Restrained)(E)
Install 5.67 LF 6" Pipe (DICL)(E)
Install 7.00 LF 12" Pipe (DICL)(N)
N 1,673,422.1560
E 1,634,163.2843

444 @ Sta. 104+74.41, 71.95', Rt. =
Sta. 315+61.31, 8.96', Rt., Waterline 1
Install Fire Hydrant Assy. (L = 8.0')
Valve Box Elev. = 1,294.48
N 1,673,429.6398
E 1,634,172.0811

445 @ Sta. 104+74.11, 63.00', Rt. =
Sta. 315+61.31, Waterline 1
Install 1 - 12" 45° Bend (Restrained)(NW)
Install 45.96 LF 12" Pipe (NW)
N 1,673,429.1545
E 1,634,163.1372

447 @ Sta. 105+06.61, 30.50', Rt. =
Sta. 316+07.27, Waterline 1
Install 1 - 12" 45° Bend (Restrained)(N)
Install 61.83 LF 12" Pipe (N)
N 1,673,460.9643
E 1,634,129.9614

@ Sta. 105+05.23, 43.00', Rt.
Fire Hydrant Kill
N 1,673,459.8425
E 1,634,142.4891
For Note See Sheet 362

449 @ Sta. 105+68.45, 30.50', Rt. =
Sta. 316+69.10, Waterline 1
2.2° Horiz. PI
Install 52.53 LF 12" Pipe (N)
N 1,673,522.7830
E 1,634,128.6620

450 @ Sta. 106+20.94, 28.53', Rt. =
Sta. 317+21.63, Waterline 1
Install 1 - 12" 11.25° Bend (Restrained)(NW)
Install 11.76 LF 12" Pipe (NW)
N 1,673,575.2276
E 1,634,125.5906

451 @ Sta. 106+31.63, 23.63', Rt. =
Sta. 317+33.39, Waterline 1
Install 1 - 12" 11.25° Bend (Restrained)(N)
Install 20.00 LF 12" Pipe (N)
N 1,673,585.8099
E 1,634,120.4631

453 @ Sta. 106+51.62, 22.88', Rt. =
Sta. 317+53.39, Waterline 1
Install 1 - 12" 11.25° Bend (Restrained)(NE)
Install 11.76 LF 12" Pipe (NE)
N 1,673,605.7756
E 1,634,119.2938

454 @ Sta. 106+62.64, 26.97', Rt. =
Sta. 317+65.15, Waterline 1
Install 1 - 12" 11.25° Bend (Restrained)(N)
Install 84.73 LF 12" Pipe (N)
N 1,673,616.8841
E 1,634,123.1509

@ Sta. 107+47.05, 27.80', Rt.
Remove 19.00 LF 8" Pipe (W)
Install 1 - 8" MJ Cap (E)
Abandon 8" Waterline in Place (E)
N 1,673,701.2878
E 1,634,122.2133

456 @ Sta. 107+47.31, 23.79', Rt. =
Sta. 318+49.88, Waterline 1 =
Sta. 550+00.00, Waterline 1F
Install 1 - 12" x 8" Tee (Restrained)(W)
Install 1 - 8" Valve Assy. (Restrained)(W)
Install 15.00 LF 8" Pipe (W)
Install 1 - 12" Valve Assy. (Restrained)(N)
Install 11.72 LF 12" Pipe (N)
N 1,673,701.4664
E 1,634,118.1973

639 @ Sta. 107+46.75, 8.80', Rt. =
Sta. 550+15.00, Waterline 1F
Connect to Exist. 8" Pipe (W)
N 1,673,700.5894
E 1,634,103.2230

458 @ Sta. 107+59.02, 23.35', Rt. =
Sta. 318+61.60, Waterline 1
1.5° Horiz. PI
Install 208.24 LF 12" Pipe (N)
N 1,673,713.1625
E 1,634,117.5123

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

MICHAEL D. BRUNGARDT LICENSED 20585 8/15/2023 KANSAS PROFESSIONAL ENGINEER

CONSULTANTS:

REVISIONS:	MARK	DATE	DESCRIPTION

WEST STREET IMPROVEMENTS
FROM PAWNEE TO HARRY
WICHITA, KANSAS

CITY OF WICHITA

PROJ NO: 87 N-0720-01
SCALE: 1"=20'
DATE: 9/25/2023
DESIGNED BY: DAN
DRAWN BY: DAN
CHECKED BY: MDB

SHEET TITLE:
WEST STREET WATERLINE IMPROVEMENTS

SHEET NO.
365
SHEET 365 OF 517

locator
9/25/2023 - 6:46:32 PM - c:\transystems\ow_local\transyscorp-pw1\wa_live\sts\69945490\C-WTR-M01-104.DGN

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