SCALE: 1"=20'

20' 0 20' 40'

Exist. Perm. Esmt. | Temp. Esmt. | Exist. R/W | Exist. Perm. Esmt. | Temp. Esmt.

MATCHLINE STA. 109+25.00 | 110 | 1 | WEST STREET | 2 | 3 | 4 | 115 | MATCHLINE STA. 115+25.00

℄ Proposed Improvements = ℄

(462) W.M.

(465) W.M.

(466) W.M.

(477) W.M.

(649) ℄ Sta. 113+09.86, 13.95', Rt. =
Sta. 580+07.05, Waterline II =
Connect to Exist. 8" Pipe (W)
N 1674263.6830
E 1634096.5364

(460) ℄ Sta. 109+67.24, 21.00', Rt. =
Sta. 320+69.83, Waterline I
0.5° Horiz. PI
Install 32.20 LF 12" Pipe (N)
N 1,673,921.2920
E 1,634,110.7835

(461) ℄ Sta. 109+99.44, 21.00', Rt. =
Sta. 321+02.03, Waterline I =
Sta. 560+00.00, Waterline IG
Install 1 - 12" x 6" Tee (Restrained)(E)
Install 1 - 6" Valve Assy. (Restrained)(E)
Install 16.47 LF 6" Pipe (E)
Install 126.57 LF 12" Pipe (N)
N 1,673,953.4835
E 1,634,110.1069

(643) ℄ Sta. 109+99.44, 37.47', Rt.
Sta. 560+16.47, Waterline IG
Connect to Exist. 6" Pipe (E)
N 1673953.8296
E 1634126.5717

(464) ℄ Sta. 111+26.02, 21.00', Rt. =
Sta. 322+28.61, Waterline I =
Sta. 570+00.00, Waterline IH =
Install 1 - 12" x 6" Tee (Restrained)(E)
Install 1 - 6" Valve Assy. (Restrained)(E)
Install 54.66 LF 6" Pipe (E)
Install 183.84 LF 12" Pipe (N)
N 1,674,080.0304
E 1,634,107.4469

℄ Sta. 111+16.02, 21.00', Rt. =
Sta. 322+18.62, Waterline I
Install 1 - 2" Water Service Complete
N 1,674,070.0412
E 1,634,107.6569

℄ Sta. 111+27.78, 25.69', Rt.
Remove 50.00 LF Exist. 6" Pipe (E)
Install 1 - 6" MJ Cap (W)
Abandon 6" Waterline in Place (W)
N 1,674,081.8941
E 1,634,112.1017

℄ Sta. 109+99.70, 24.97', Rt.
Remove 12.50 LF Exist. 6" Pipe (E)
Install 1 - 6" MJ Cap (W)
Abandon 6" Waterline in Place (W)
N 1,673,953.8296
E 1,634,114.0717

(648) ℄ Sta. 111+26.02, 75.66', Rt. =
Sta. 570+54.66, Waterline IH
Connect to Exist 6" Pipe (E)
N 1674081.1791
E 1634162.0966

(472) ℄ Sta. 113+09.86, 21.00', Rt. =
Sta. 324+12.45, Waterline I =
Sta. 580+00.00, Waterline II
Install 1 - 12" x 8" Tee (Restrained)(W)
Install 1 - 8" Valve Assy. (Restrained)(W)
Install 7.05 LF 8" Pipe (DICL)(W)
Install 40.14 LF 12" Pipe (N)
N 1,674,263.8312
E 1,634,103.5835

℄ Sta. 113+09.86, 23.95', Rt.
Remove 10.0 LF Exist. 8" Pipe (W)
Install 1 - 8" MJ Cap (E)
Abandon 8" Waterline in Place (E)
N 1,674,263.8932
E 1,634,106.5342

℄ Sta. 113+27.24, 21.00', Rt. =
Sta. 324+29.83, Waterline I
Install 1 - 2" Water Service Complete
N 1,674,281.2063
E 1,634,103.2183

(473) ℄ Sta. 113+50.00, 21.00', Rt. =
Sta. 324+52.59, Waterline I
Install Fire Hydrant Assy. (L = 18.0')
Valve Box Elev. = 1,294.12
Install 12.00 LF 12" Pipe (N)
N 1674303.9650
E 1634102.7400

℄ Sta. 113+52.60, 32.22', Rt.
Fire Hydrant Kill
N 1,674,306.8032
E 1,634,113.9015
For Note See Sheet 362

℄ Sta. 113+66.53, 46.01', Rt.
Remove 10.0 LF Exist. 6" Pipe (E)
Install 1 - 6" AC Pipe Adapter (W)
Install 1 - 6" MJ Cap (W)
Abandon 6" Waterline in Place (W)
N 1674321.0142
E 1634127.3958

(655) ℄ Sta. 113+66.51, 56.01', Rt. =
Sta. 590+39.51, Waterline IJ =
Install 1 - 6" 90° Bend (Restrained)(E)
Connect to Exist. 6" Pipe (E)
N 1674321.2048
E 1634137.3940

(654) ℄ Sta. 113+62.00, 56.00', Rt. =
Sta. 590+35.00, Waterline IJ =
Install 1 - 6" 90° Bend (Restrained)(N)
Install 4.51 LF 6" Pipe (DICL)(N)
N 1674316.6979
E 1634137.4800

(474) ℄ Sta. 113+62.00, 21.00', Rt. =
Sta. 324+89.22, Waterline I =
Sta. 590+00.00, Waterline IJ =
Install 1 - 12" x 6" Tee (Restrained)(E)
Install 1 - 6" Valve Assy. (Restrained)(E)
Install 35.00 LF 6" Pipe (E)
Install 46.68 LF 12" Pipe (N)
N 1,674,315.9623
E 1,634,102.4878

(480) ℄ Sta. 114+50.33, 21.50', Rt. =
Sta. 325+53.46, Waterline I
Install 1 - 12" 11.25° Bend (Restrained)(N)
Install 332.26 LF 12" Pipe (N)
N 1,674,404.2793
E 1,634,101.1315

(479) ℄ Sta. 114+36.51, 18.58', Rt. =
Sta. 325+39.34, Waterline I
Install 1 - 12" 11.25° Bend (Restrained)(N)
Install 14.12 LF 12" Pipe (N)
N 1,674,390.4009
E 1,634,098.5046

(478) ℄ Sta. 114+22.51, 18.42', Rt. =
Sta. 325+25.34, Waterline I
Install 1 - 12" 11.25° Bend (Restrained)(N)
Install 14.00 LF 12" Pipe (N)
N 1,674,376.4006
E 1,634,098.6344

(476) ℄ Sta. 114+08.68, 21.00', Rt. =
Sta. 325+11.27, Waterline I
Install 1 - 12" 11.25° Bend (Restrained)(N)
Install 14.07 LF 12" Pipe (N)
N 1,674,362.6288
E 1,634,101.5069

Exist. R/W | Temp. Esmt. | Exist. Perm. Esmt. | Prop. R/W | Exist. R/W | Prop. R/W | Temp. Esmt.

W.V. | W.V. | W.V. | W.V. | W.V. | W.V. | W.V. | F.H.

AT&T Conduit Bank cont. North 2" x 3" (6 way) | AT&T Duct z Buried Copper | AT&T Handhole

54" RCP | 84" RCP | 12" AC W. | 60" RCP | 18" RCP

Temp. Esmt. | Temp. Esmt. | Temp. Esmt.

TRANSYSTEMS
245 N. WACO
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WICHITA, KANSAS 67202
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MICHAEL D. BAILEY LICENSED 20585 8/15/2023 KANSAS PROFESSIONAL ENGINEER

CONSULTANTS:

WEST STREET IMPROVEMENTS
FROM PAWNEE TO HARRY

WICHITA, KANSAS

CITY OF WICHITA

REVISIONS:	MARK	DATE	DESCRIPTION

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.
366
SHEET 366 OF 517

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9/25/2023 - 6:46:37 PM - c:\transystems\ow_local\transyscorp-pw1\we_local\ds0984549\C-WTR-M01-105.DGN

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