SCALE: 1"=20'

20' 0 20' 40'

Exist. Perm. Esmt.

Temp. Esmt.

Exist. R/W

Exist. 5' Utility Esmt.

Exist. 15' Drainage & Utility Esmt.

MATCHLINE STA. 133+25.00

MATCHLINE STA. 139+25.00

WEST STREET

℄ Proposed Improvements = ℄

W. DORA STREET

535 @ Sta. 134+10.65, 21.50', Rt. =
Sta. 345+13.60, Waterline \ =
Sta. 670+00.00, Waterline \R
Install 1 - 12" x 8" Tee (Restrained)(E)
Install 1 - 8" Valve Assy. (Restrained)(E)
Install 80.00 LF 8" Pipe (E)
Install 67.25 LF 12" Pipe (N)
N 1,676,364.0975
E 1,634,066.5205

699 @ Sta. 134+10.65, 101.50', Rt. =
Sta. 670+80.00, Waterline 1R
Install 1 - 8" 90° Bend (Restrained)(N)
Install 7.67 LF 8" Pipe (DICL)(N)
N 1,676,365.0934
E 1,634,146.5143

700 @ Sta. 134+18.32, 101.50', Rt. =
Sta. 670+87.67, Waterline 1R
Install 1 - 8" AC Transition Coupler (E)
Install 1 - 8" 90° Bend (Restrained)(E)
Connect to Exist. 8" Waterline (E)
N 1,676,372.7659
E 1,634,146.4188

@ Sta. 134+18.23, 91.50', Rt.
Remove 10.00 LF Exist. Pipe (E)
Install 1 - 8" AC Transition Coupler (W)
Install 1 - 8" MJ Cap (W)
Abandon 8" Waterline in Place (W)
N 1,676,372.5454
E 1,634,136.4212

536 @ Sta. 134+77.91, 21.50', Rt. =
Sta. 345+80.86, Waterline 1
Install Fire Hydrant Assy. (L = 19.5')
Valve Box Elev. = 1,297.98
Install 317.10 LF 12" Pipe (N)
N 1,676,431.3468
E 1,634,065.6833

@ Sta. 134+69.81, 42.23', Rt.
Fire Hydrant Kill
N 1,676,423.5058
E 1,634,086.5125
For Note See Sheet 362

542 @ Sta. 135+68.61, 38.75', Rt.
Sta. 346+71.57, 17.25', Waterline 1
Install 1 - 2" Service Complete (E)
Involving Exist. 2" Meter Vault
N 1,676,522.2637
E 1,634,081.8026

@ Sta. 135+68.61, 21.50', Rt. =
Sta. 346+71.57, Waterline 1
Install 1 - 2" Water Service Complete
N 1,676,522.0490
E 1,634,064.5540

550 @ Sta. 137+95.01, 21.50', Rt. =
Sta. 348+97.96, Waterline 1
Install 1 - 12" x 6" Tee (Restrained)(E)
Install 15.50 LF 6" Pipe (E)
Install 131.61 LF 12" Pipe (N)
N 1,676,748.4223
E 1,634,061.7355

@ Sta. 137+91.84, 36.41', Rt.
Fire Hydrant Kill
N 1,676,745.4393
E 1,634,076.6806
For Note See Sheet 362

701 @ Sta. 348+97.96, 37.00', Rt. =
Sta. 349+22.59, 15.50', Rt. Waterline 1
Install Fire Hydrant Assy. (L = 6.0')
Valve Box Elev. = 1,298.00
N 1,676,748.6152
E 1,634,077.2343

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

MICHAEL D. BATTIN 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.
370
SHEET 370 OF 517

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9/25/2023 - 6:46:55 PM - c:\transystems\ow_local\transyscorp-pw1\ie_Exodata\6984549\C-WTR-M01-109.DGN

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