SCALE
20' 0 20' 40'
PLAN: Lat. & Long.

Exist. 12" Water Line
Water Line 1

Aethna Trust
1608 E. Lewis
Wichita, KS 67211-1823

606 @ Sta. 22+99.36, 43.00' Lt. =
Sta. 10+00.00, Water Line 2 =
Sta. 0+79.32, Water Line 1
Connect to 12"x8" Tee, Water Line 1
Install 87.44 LF 8" Pipe (E) by Directional Drill
Install 15.50 LF 8" Pipe (DICL)(E)
N: 1684509.2451
E: 1696993.2035

Exist. R/W

LEWIS STREET

Williams Gas Pipelines Central, Inc.
Right of Way and Esmt. Agreement

Water Line 1

620 @ Sta. 22+93.36, 32.76' Lt.
Remove 2.18 LF Exist. 8" Water Line (W)
Remove Exist. 8" Water Valve Assembly (W)
& Return to 1701 Sim Park Drive
Install 1 - 8" MJ Cap (E)
Abandon in Place Exist. 8" Water Line (E)
N: 1684503.3986
E: 1697003.5300

Note:
For Water Line 1 information, See Sheets 171 & 172

All 8" waterline shall be restrained joint pipe, unless otherwise noted on the plans.

It is the Contractors responsibility to contact & coordinate with the utility companies prior to the installation of the water lines to locate any existing utilities that have not been previously located or new utilities that have been relocated.

Taylor Enterprises Inc.
1938 N. Woodlawn
Wichita, KS 67208-1875

617 @ Sta. 22+99.36, 56.80' Rt. =
Sta. 10+99.80, Water Line 2
Relocate Exist. Fire Hydrant Assembly, L = 5.0'
Valve Box Elev. = 1332.21
Install 2.00 LF 8" Pipe (DICL)(E)
N: 1684510.7656
E: 1697092.9965

618 @ Sta. 22+99.36, 58.80' Rt. =
Sta. 11+01.80, Water Line 2
Install 1 - 8" 45.0° Bend (Restrained)(SE)
Install 10.61 LF 8" Pipe (DICL)(SE)
N: 1684510.7961
E: 1697094.9963

619 @ Sta. 22+91.74, 66.18' Rt. =
Sta. 11+12.41, Water Line 2
Install 1 - 45° Bend (Restrained)(E)
Connect to Exist. 8" Water Line
N: 1684503.2877
E: 1697102.4878

Exist. R/W

Water Line 2

Exist. 8" Water Line

Exist. Water Valve (to Remain)

KELLOGG DRIVE

Exist. R/W

621 @ Sta. 22+92.39, 26.19' Rt.
Remove 40.0 LF Exist. 8" Water Line (E)
Relocate Exist. Fire Hydrant Assembly (E)
Install 1 - 8" MJ Cap (W)
N: 1684503.3325
E: 1697062.4879

Exist. R/W

Exist. 12" Water Line

143RD STREET

℄ Proposed Improvements = $

Williams Gas Pipelines Central, Inc.
Right of Way and Esmt. Agreement

Exist. R/W

SCALE
20' 0 20' 40'
PLAN: Lat. & Long.

627 @ Sta. 28+35.12, 33.20' Lt.
Install 1 - 8" MJ Cap (E)
Abandon in Place Exist. 8" Water Line (E)
N: 1685045.0979
E: 1696994.8408

Exist. R/W

Water Line 1

Williams Gas Pipelines Central, Inc.
Right of Way and Esmt. Agreement

WILLOWBROOK STREET

610 @ Sta. 28+27.62, 43.00' Lt. =
Sta. 20+00.00 Water Line 3 =
Sta. 6+07.59 Water Line 1
Connect to 12"x8" Tee, Water Line 1
Install 83.86 LF 8" Pipe (E) by Directional Drill
Install 17.39 LF 8" Pipe (DICL)(E)
N: 1685037.4495
E: 1696985.1554

Water Line 1

Note:
For Water Line 1 information, See Sheets 171 & 172

All 8" waterline shall be restrained joint pipe, unless otherwise noted on the plans.

It is the Contractors responsibility to contact & coordinate with the utility companies prior to the installation of the water lines to locate any existing utilities that have not been previously located or new utilities that have been relocated.

Exist. R/W
Temp. Esmt.
Exist. Utility Esmt.

628 @ Sta. 28+35.12, 28.88' Rt.
Remove 40.00 LF Exist. 8" Water Line (E)
Remove Exist. 8" Water Valve Assembly (E)
Remove Exist. Fire Hydrant Assembly (E)
& Return to 1701 Sim Park Drive
Install 1 - 8" MJ Cap (W)
N: 1685046.0438
E: 1697056.9138

626 @ Sta. 28+35.12, 68.88' Rt. =
Sta. 21+14.99, Water Line 3
Connect to Exist. 8" Line
Install 1 - 45.0° Bend (Restrained)(E)
Install 1 - 8" Anchored Valve Assembly
Connected to the 45.0° Bend (SE)
N: 1685046.6532
E: 1697096.9091

Exist. R/W

Exist. 8" Water Line

Water Line 3

Exist. 12" Water Line

CARDINAL LANE

143RD STREET

℄ Proposed Improvements = $

Williams Gas Pipelines Central, Inc.
Right of Way and Esmt. Agreement

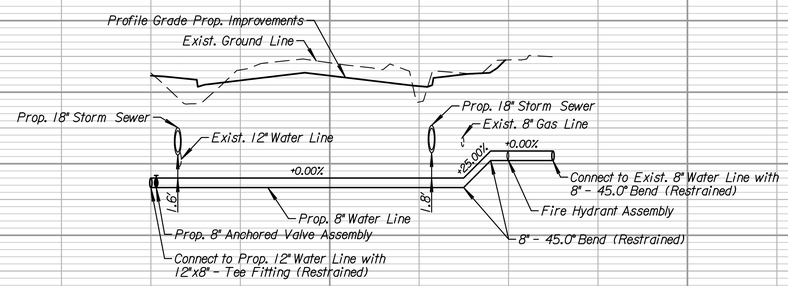
Exist. R/W

625 @ Sta. 28+27.62, 61.38' Rt. =
Sta. 21+04.38, Water Line 3
Install 1 - 8" 45.0° Bend (Restrained)(NE)
Install 10.61 LF 8" Pipe (DICL)(NE)
N: 1685039.0398
E: 1697089.5243

624 @ Sta. 28+27.62, 55.50' Rt.
Sta. 20+98.50, Water Line 3
Install 1 - Fire Hydrant Assembly, L = 5.0'
Valve Box Elev. = 1333.54
Install 5.88 LF 8" Pipe (DICL)(E)
N: 1685038.9502
E: 1697083.6440

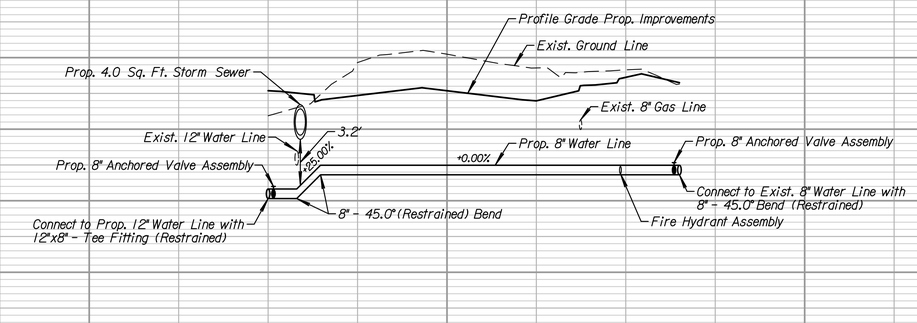
Exist. R/W

Utilities shown in the profile are shown at approximate depths. The Contractor is responsible for field verifying the locations of utilities prior to construction in that area.



WATER LINE 2

10+00			11+00		
Match Prop. 12" Water Line Elev. = 1,324.00, +00.00	1,324.00	1,324.00	1,324.00	P.I. Elev. = 1,324.00, +87.44 (615)	P.I. Elev. = 1,325.89, +95.00 (616)	1,325.89	Match Exist. 8" Water Line Elev. = 1,325.89, +12.41



WATER LINE 3

20+00			21+00		
Match Prop. 12" Water Line Elev. = 1,325.82, +00.00	P.I. Elev. = 1,325.82, +08.00 (622)	P.I. Elev. = 1,327.48, +14.64 (623)	1,327.48	1,327.48	1,327.48	1,327.48	Match Exist. 8" Water Line Elev. = 1,327.48, +14.99

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

TranSystems
245 NORTH WACO
SUITE 222
WICHITA, KANSAS 67202
PHONE: 316-303-3000
FAX: 316-303-0156

CONSULTANTS:

143RD STREET IMPROVEMENTS
WICHITA, KANSAS

CITY OF WICHITA

REVISIONS:

MARK	DATE	DESCRIPTION

PROJ NO: 87 N-0614-01
SCALE: 1" = 20'
DATE: 5/26/2017
DESIGNED BY: TAU
DRAWN BY: TAU
CHECKED BY: MDB

SHEET TITLE:
143RD STREET
WATER LINES 2 & 3

SHEET NO.
173
SHEET 173 OF 236

taummel
5/26/2017 - 11:20:19 AM c:\transystems\pw_bcad\transyscorp-pw1\taummel\d0228400\C-UTL-M01-101.dgn