

WATERLINE PROJECT CONTROL AND COORDINATE DATA						
POINT NO.	BASELINE STATION	OFFSET	SIDE	DESCRIPTION	NORTHING	EASTING
<b>Waterline 1</b>						
100	0+00.00	0.00'	℄	Begin, Connect to Exist. 12" Hot Tap w/12" Anchored Valve Assy.,	1,652,189.4377	1,653,075.8805
101	0+35.55	0.00'	℄	12" 45° Horizontal Bend (Restrained)	1,652,153.8954	1,653,076.7067
102	0+65.29	0.00'	℄	Begin, 30" Steel Casing (Directional Drilled)	1,652,154.5864	1,653,106.4317
103	2+29.29	0.00'	℄	End, 30" Steel Casing (Directional Drilled)	1,652,158.3978	1,653,270.3873
104	2+43.02	0.00'	℄	12" 22.5° Horizontal Bend (Restrained)	1,652,158.7170	1,653,284.1180
105	2+55.86	0.00'	℄	12" 22.5° Horizontal Bend (Restrained) Connect to Exist.	1,652,153.6680	1,653,295.9224
106	0+00.00	4.00'	Rt.	2" Temporary Blowoff Assy.	1,652,189.4314	1,653,072.6724
107	0+01.00	6.68'	Lt.	12" MJ Caps	1,652,188.5932	1,653,082.5806
<b>Waterline 2</b>						
200	10+00.00	0.00'	℄	Connect to Exist. w/16" Pipe to 20' HDPE Adapter, Begin 55' Radius	1,655,848.7005	1,655,569.4156
201	10+14.23	0.00'	℄	Reverse 55' Radius	1,655,862.4162	1,655,566.1358
202	10+33.58	0.00'	℄	End 55' Radius	1,655,881.4244	1,655,562.5656
203	10+51.57	0.00'	℄	Begin, 30" Steel Casing	1,655,897.5085	1,655,562.3937
204	11+96.57	0.00'	℄	End, 30" Steel Casing	1,656,042.5002	1,655,560.8443
205	12+58.17	0.00'	℄	Begin 55' Radius	1,656,105.9959	1,655,560.1658
206	12+76.23	0.00'	℄	Reverse 55' Radius	1,656,123.7655	1,655,560.1658
207	12+94.29	0.00''	℄	End Radius, Connect to Exist. w/16" Pipe to 20' HDPE Adapter	1,656,141.5352	1,655,565.6649

WATER SYSTEM BILL OF MATERIALS		
BID ITEM	QUANTITY	UNIT
City of Wichita Waterline		
Mobilization	1	L.S.
12" Waterline (Restrained)	256	L.F.
20" Waterline (HDPE)(DR-11)	294	L.F.
12" Hot Tap w/12" Valve Assembly	1	EA.
30" Dia. Steel Casing Pipe	309	L.F.
Sand, Fill, Flush & Vibrate	324	L.F.
Pavement Removed	1,610	S.F.
Concrete Curb & Gutter Removed	47	L.F.
Pipe Removed	113	L.F.
AC Pavement 2"	179	S.Y.
Reinforced Concrete Base Course 8"	179	S.Y.
Curb & Gutter	47	L.F.
Traffic Control	1	L.S.

UTILITY OWNERS

AT&T  
c/o Jason Edwards  
154 N. Broadway, Room 210  
Wichita, KS 67202  
Phone: 316-268-2102  
Emergency: 1-800-870-8390

Cox Communications  
c/o Jeremy Wallace  
901 George Washington Blvd.  
Wichita, KS 67211  
Phone: 316-260-7195

Everg  
c/o Shane Price  
P.O. Box 208  
Wichita, KS 67201  
Phone: 316-261-6264  
Emergency: 316-383-8600

Kansas Gas Service  
c/o Joe Bridgewater  
1021 East 26th Street North  
Wichita, KS 67219-4308  
Phone: 316-832-3126  
Emergency: 1-888-482-4950

KTA  
c/o Glen Scott  
9401 E. Kellogg  
Wichita, KS 67207  
Phone: 316-652-2672

c/o Kody Vandevord  
9401 E. Kellogg  
Wichita, KS 67207  
Phone: 316-652-2683

Water  
City Of Wichita Water Dept.  
c/o Greg Lolley  
City Hall, 455 N. Main, 8th Floor  
Wichita, KS 67202  
Phone: 316-268-4555  
Emergency: 316-262-6000

Sanitary Sewer  
City of Wichita, Sanitary Sewer  
c/o - Deb Ary  
City Hall, 455 N. Main, 8th Floor  
Wichita, KS 67202  
Phone: 316-268-4614  
Emergency: 316-262-6000

Storm Sewer  
City of Wichita Storm Sewer Dept.  
c/o Kelly Fleming  
455 N. Main  
Wichita, KS 67202  
Phone: 316-268-4545

Indian Nations/Chickasaw Fiber  
c/o Eddie Tomlinson  
124 W. Vinita Street  
P.O. Box 460  
Sulphur, OK 73086  
Phone: 580-622-3837

US Sprint  
c/o McCoy Ingalls  
Phone: 800-521-0579

Utility Notes:

Visual indications of utilities are as shown. Underground locations shown, as furnished by their lessors, are approximate and should be verified in the field at the time of construction. For actual field locations of underground utilities, call 1-800-344-7233. Verification of utilities is the Contractor's responsibility.



SUMMARY OF WATERLINE ITEMS (For Information Only)									
WATERLINE NO.	PIPE 12" WL R.J. L.F.	2" Blowoff EA.	PIPE 20" HDPE WL DR-11 L.F.	30" STEEL CASING PIPE L.F.	12" HOT TAP w/ 12" VALVE ASSEMBLY EA.	SAND, FILL, FLUSH & VIBRATE L.F.	PIPE REMOVED L.F.	12" CUT & CAP	16" CUT & CAP
Line 1	255.9	1.0		164.0	1.0	164.0	72.7	3.0	
Line 2			294.3	145.0		159.3	40.0		2.0
<b>Total</b>	<b>255.9</b>	<b>1.0</b>	<b>294.3</b>	<b>309.0</b>	<b>1.0</b>	<b>323.3</b>	<b>112.7</b>	<b>3.0</b>	<b>2.0</b>

All pipe 11.00 LF or less in length shall be DICL, longer pipe may be PVC.

**Tran Systems**  
245 NORTH WACO  
SUITE 222  
WICHITA, KANSAS 67202  
PHONE: 316-303-3000  
FAX: 316-303-0166

CONSULTANTS:

WATERLINE IMPROVEMENTS  
E. 56TH STREET S. &  
S. HYDRULIC AVENUE  
WICHITA, KANSAS  
CITY OF WICHITA

REVISIONS:	DATE	DESCRIPTION

PROJ NO: 448-2021-039949  
SCALE: 1"=20'  
DATE: 12/2/2022  
DESIGNED BY: MDB  
DRAWN BY: DAN  
CHECKED BY: MDB  
SHEET TITLE:  
**CONTROL DATA & SUMMARY OF QUANTITIES**  
SHEET NO.  
**2**  
SHEET 2 OF 14