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

273
Sta. 10+20.01, Waterline 9A
2.5° Horizontal PI
Install 25.78 LF 12" Pipe (E)
N 1,681,057.6711
E 1,631,484.0230

274
Sta. 10+45.79, Waterline 9A
Install 1 - 12" x 8" Tee (N)
Install 88.43 LF 12" Pipe (E)
Install 1 - 8" Anchored Gate Valve (N)
Install 10.00 LF 8" Pipe (N)
Connect to Existing 8" (N)
Remove 15.00 LF Existing 8" Pipe (S)
Install 1 - 8" MJ Cap (S)
Abandon Existing 8" Waterline in Place (S)
N 1,681,058.9650
E 1,631,509.7723

270
Sta. 10+00.00, Begin Waterline 9A
Remove 10.00 LF Existing 12" Pipe (SE)
Connect to Existing 12" (NW)
Begin Pipe Joint Restraining
Install 1 - 12" 22.5° Bend (NE)
Install 1 - 12" 11.25° Bend (NE)
Install 1 - Temporary Blow Off Valve ◔
Install 20.01 LF 12" Pipe (E)
Install 1 - 12" MJ Cap (SE)
Abandon Existing 12" Waterline in Place (SE)
N 1,681,055.6063
E 1,631,464.0378

276
Sta. 11+34.23, Waterline 9A
Install 1 - 12" 90° Bend (S)
Install 41.51 LF 12" Pipe (S)
N 1,681,063.4032
E 1,631,598.0954

CAUTION!
Existing 48" RCP
Storm Sewer Crossing

CAUTION!
Existing 15" RCP
Storm Sewer Crossing

275
CAUTION!
Existing 2" Black Hills
Energy Gas Line Crossing

CAUTION!
Existing 24" RCP
Storm Sewer Crossing

CAUTION!
Existing 48" RCP
Storm Sewer Crossing

Proposed Waterline 9A

Existing R/W & A/C

Existing R/W

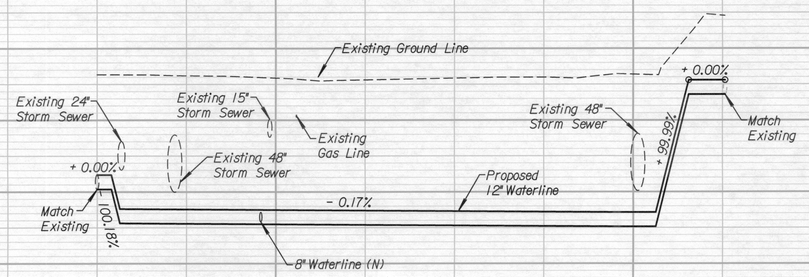
ANNA AVE.

WEST KELLOGG DRIVE

Sta. 11+75.73, 3.00' Rt. Waterline 9A
Once Waterline 9A has been installed, tested and ready to be placed into service, the Contractor shall
Remove 10.00 LF Existing 12" Pipe (W)
Install 1 - 12" MJ Cap (W)
Install 1 - 12" MJ Cap (E)
Abandon Existing 12" Waterline in Place (W)
N 1,681,021.7989
E 1,631,597.1822

280
Sta. 11+75.73, End Waterline 9A
12" x 12" Hot Tap by City of Wichita Contractor to Connect to 12" Tap (N)
End Pipe Joint Restraining
N 1,681,021.9494
E 1,631,600.1784

◔ City of Wichita will use Temporary Blow Off Valve as a location to test new water line.



	271	272	277	278	279
	Match Exist. 12" WL	PI	PI	PI	PI
	1,296.18	El.=1,296.18	El.=1,293.57	El.=1,293.57	El.=1,302.79
		+04	+46.32	+56.32	+65.54
		+06.36			Match Exist. 12" WL
					1,302.79
	1,293.78	1,293.74	1,293.69	1,293.65	1,293.61

1,310 / 1,300 / 1,290

10+00 11+00 12+00

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

MICHAEL D. BAILEY LICENSED 20585 6/8/15 KANSAS PROFESSIONAL ENGINEER

CONSULTANTS:

WATER MAIN RELOCATIONS PHASE - 1
KELLOGG & I-235 INTERCHANGE
RED PROJECT
WICHITA, KANSAS

CITY OF WICHITA

REVISIONS:

MARK	DATE	DESCRIPTION

PROJ NO: P125140031
SCALE: 1" = 20'
DATE: 6/8/2015
DESIGNED BY: DAN
DRAWN BY: DAN
CHECKED BY: MDB

SHEET TITLE:
WATERLINE 9A
STA. 10+00.00 TO
STA. 11+75.73

SHEET NO.
17
SHEET 17 OF 22

SUSER$
6/8/2015 - 12:24:03 PM $FILE1$