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

VC = 195'
K = 96
SSD = 631'

VC = 120'
K = 91
SSD = 876'

+3.13% ℄ | +1.11% ℄ | +1.11% ℄ | +1.11% ℄ | -0.21% ℄ | -0.21% ℄

Sta. 22+20.00
P.V.I. Elev. = 1,330.50

Sta. 23+17.50
P.V.T. Elev. = 1,331.58

Sta. 24+40.00
P.V.C. Elev. = 1,332.94

Sta. 25+00.00
P.V.I. Elev. = 1,333.60

Sta. 25+60.00
P.V.T. Elev. = 1,333.47

LEGEND

- Pavement Removal
- Sidewalk Removal
- Tree Removal

Note:
For storm sewer plan & profile sheets
See Sheets 19-37

(XXX) For all control and coordinate data
See Sheet 3

Existing fence within the construction limits shall be removed by the Contractor & shall become the Contractors property after removal.

All trees and hedgerows not called out to be removed along the fence located west of 143rd Street from Sta. 20+71.15, Lt. to Sta. 44+81.26, Lt. shall be removed and paid for by the appropriate bid item "Hedge Row Removed" or "Tree Row Removed".

For Water Line Plan and Profile Sheets,
See Sheets 169-176

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

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

(408) Sta. 22+35.52, 30.50' Lt.
End Taper (Back of Curb)
Top of Curb Elev. = 1329.84

Exist. Utility Esmt.
Exist. R/W
LEWIS STREET
Exist. R/W

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

Sta. 26+60.98, 50.91' Lt. to
Sta. 27+00.48, 52.30' Lt.
Remove Exist. Hedgerow

Const. Type I
Curb & Gutter

Water Line 1
Exist. Fence
(to be Removed)

Exist. Fence
(to be Removed)

Const. Type I
Curb & Gutter

1329.49 | 1330.52 | 1333.06 | 1332.62 | 1332.37 | 1331.95 | 1331.09 | 1330.14 | 1329.87 | 1329.81
Exist. R/W | Const. Limits | Exist. R/W | Water Line 1 | Const. Limits

R=100.0'
318
319

20" SOUTHERN STAR CENTRAL PIPELINE
AT&T FIBER OPTIC
AT&T FIBER OPTIC
COX FIBER OPTIC
AT&T FIBER OPTIC
COX FIBER OPTIC
12" AC WATER LINE

1327.47
1327.11
1328.95
1328.60
1330.11
1329.76
1330.88
1330.53
1331.45
1331.10
1332.01
1331.65
1332.56
1332.20
1332.92
1332.56
1333.00
1332.65
1332.90
1332.55
1332.79
1332.44
1332.69
1332.33

Exist. Service Line
Proposed Service Line

MATCHLINE STA. 21+40.00

2 | 3 | 4 | 143RD STREET | 25 | 6 | 7

1328.27 | 1329.56 | 1330.60 | 1331.37 | 1331.94 | 1332.49 | 1333.04 | 1333.40 | 1333.49 | 1333.39 | 1333.28 | 1333.17

℄ Proposed Improvements = ℄

120' R/W to R/W
60' ℄ to R/W
60' ℄ to R/W
61' BOC to BOC
100' R/W to R/W
60' ℄ to R/W
40' ℄ to R/W

Water Line 2

1331.10 | 1331.65 | 1332.20 | 1332.56 | 1332.65 | 1332.55 | 1332.44 | 1332.33
1331.45 | 1332.01 | 1332.56 | 1332.92 | 1333.00 | 1332.90 | 1332.79 | 1332.69

R=150.0'

MATCHLINE STA. 27+40.00

1327.17 | 1328.39
1327.52 | 1328.75
KGS
1334.63 | 1334.16 | 1333.83 | 1333.39 | 1333.13
KGS

R=150.0'
R=22.5'
R=150.0'
R=30.0'
R=150.0'

314
317
312
509
510
313
315
316

Temp. Esmt.
Const. Limits
1330.98
1329.84
Exist. R/W
1334.17
Exist. R/W
1335.08
Const. Limits
1335.07
Temp. Esmt.
Exist. Utility Esmt.

Const. Type I
Curb & Gutter

Exist. Utility Esmt.

Sta. 22+38.96, 41.50' Rt.
Begin Taper (Back of Curb)
Top of Curb Elev. = 1329.57
(406)

Sta. 23+17.24, 30.50' Rt.
End Taper (Back of Curb)
Top of Curb Elev. = 1331.09
(407)

Sta. 24+92.32, 40.32' Rt. to
Sta. 27+22.95, 39.16' Rt.
Remove Exist. Hedgerow

Sta. 22+94.26, 32.77' Rt.
Remove Existing Headwall,
Wings, & Storm Sewer (S)

Sta. 22+52.45, 55.77' Rt.
Const. Wheelchair Ramp
Const. 6.0' Concrete Sidewalk 4"
See Sheet 63

Sta. 22+96.81, 49.12' Rt.
Const. Wheelchair Ramp
Const. 6.0' Concrete Sidewalk 4"
See Sheet 63

KELLOGG DRIVE

WATER LINE

Sta. 22+74.32, Rt.
Const. 8" Valley Gutter on a
7" Crushed Rock Base, Reinforced
See Sheet 67

Sta. 22+55.70, 85.12' Rt. to
Sta. 22+60.35, 71.16' Rt.
Const. Concrete Pavement 8" (Reinf)
See Sheet 62

Sta. 22+87.18, 81.23' Rt. to
Sta. 22+81.17, 86.23' Rt.
Transition Curb & Gutter
to Match Existing
See Sheet 64

Sta. 22+59.20, 81.53' Rt. to
Sta. 22+56.69, 85.85' Rt.
Transition Curb & Gutter
to Match Existing
See Sheet 64

Sta. 22+74.32, 63.98' Rt.
End 8" Valley Gutter on a
7" Crushed Rock Base, Reinforced
Begin 5" Asphalt Pavement on a
5" Crushed Rock Base, Reinforced

Sta. 22+60.89, 86.15' Rt. to
Sta. 22+63.36, 61.06' Rt.
Const. 8" Concrete Pavement
Saw Cut Neat Line
Match Existing

Sta. 22+75.93, 86.20' Rt.
End 5" Asphalt Pavement on a
5" Crushed Rock Base, Reinforced
Saw Cut Neat Line
Match Existing

E Kellogg QT LLC
4705 S. 129th
Tulsa, OK 74134-7005

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

John D Jr. & Verdene L Newman
340 S. Cardinal Lane
Wichita, KS 67230-7109

Exist. Utility Esmt.
Exist. R/W
Exist. R/W
Exist. Utility Esmt.
Exist. Wall Esmt.
Exist. Utility Esmt.

ELECTRIC BOX

REMOVAL OF EXISTING STRUCTURES
(FOR INFORMATION ONLY)

STATION	LOCATION	DESCRIPTION
22+94.26	Rt.	Concrete headwall, wings, and steel bars
Projectwide		Lightpoles & Bases, Signs & Sign Footings

BM #2
Chiseled Square on the top of Curb on the N side of 143rd Street and Kellogg Drive.
N 1,684,501.1913
E 1,697,270.0883
233.73' Rt., Sta. 22+87.09, Elev. = 1330.27 (NAVD88)

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: 316-462-5629

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
PLAN & PROFILE
STA. 21+40.00 TO
STA. 27+40.00

SHEET NO.
12
SHEET 12 OF 236

tsummel
5/26/2017 - 11:03:21 AM c:\transystems\ow_local\transyscorp-pw1\summel\d0228400\C-RDW-M01-103.dgn