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

VC = 185'
K = 102

-0.21% ℄ | -0.21% ℄ | +1.60% ℄ | +1.60% ℄

Sta. 29+42.50 P.V.C. Elev. = 1,332.65
Sta. 30+35.00 P.V.I. Elev. = 1,332.45
Sta. 31+27.50 P.V.T. Elev. = 1,333.93

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

MATCHLINE STA. 27+40.00

Exist. R/W | WILLOWBROOK STREET | Exist. R/W | Exist. Utility Esmt. | Const. Limits

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

Sta. 28+86.50, Remove 52.1 L.F. Existing 38"x24" HERCP

Exist. Southern Star Deep Well (to Remain)

Sta. 28+92.15, Remove 52.4 L.F. Existing 38"x24" HERCP

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

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

Sta. 31+11.35, 48.55' Lt. to
Sta. 31+61.99, 46.27' Lt.
Remove Exist. Hedgerow

Exist. Fence (to be Removed)

Exist. Utility Esmt. | Exist. R/W | MORNINGSIDE STREET

(324) (325) (326)

Const. Type I Curb & Gutter | Exist. Fence (to be Removed) | Const. Type I Curb & Gutter

1329.60 | 330.63 | 331.08 | 332.22 | Exist. R/W | 1333.58 | 1334.95 | 1335.98 | 1337.09 | Exist. R/W | 1337.95 | Const. Limits

Exist. R/W | Water Line 1

1332.58 | 1332.47 | 1332.36 | 1332.26 | 1332.15 | 1332.20 | 1332.50 | 1333.04 | 1333.81 | 1334.61 | 1335.41 | 1336.21
1332.22 | 1332.12 | 1332.01 | 1331.90 | 1331.80 | 1331.85 | 1332.15 | 1332.69 | 1333.45 | 1334.25 | 1335.05 | 1335.85

8 | 9 | 30 | 143RD STREET | 1 | 2 | 3

1333.06 | 1332.85 | 1332.74 | 1332.64 | 1332.69 | 1332.98 | 1333.53 | 1334.29 | 1335.09 | 1335.89 | 1336.69

℄ Proposed Improvements = ℄

100' R/W to R/W | 60' ℄ to R/W | 61' BOC to BOC | 40' ℄ to R/W | 0°52'23"W

MATCHLINE STA. 33+40.00

Water Line 3

Sta. 32+03.40, 58.47' Rt.
Remove 30.5 L.F. Existing 24" CMP

Exist. Fence (to Remain)

1332.22 | 1332.01 | 1331.90 | 1331.80 | 1331.85 | 1332.15 | 1332.69 | 1333.45 | 1334.25 | 1335.05 | 1335.85
1332.58 | 1332.37 | 1332.26 | 1332.20 | 1332.50 | 1333.04 | 1333.81 | 1334.23 | 1335.41 | 1336.21

(320) (322) | R=12.0' | R=25.0' | R=5.0' | 0.1' | 1.0'

Exist. R/W 1332.99 | Temp. Esmt. | Exist. Utility Esmt. | 1332.31 | 1332.62 Exist. R/W | 1333.38 | 1334.03 | 1334.70 | 1336.09 Const. Limits | 1337.09 Exist. R/W

Const. Type I Curb & Gutter | (511) | BM #3 | (512) | Temp. Esmt. | Exist. Utility Esmt. | Temp. Esmt.

Cities Service Gas Co
4700 Hwy 56
Owensboro, KY 42301-9303

1336.38

Sta. 28+14.18, Rt.
Const. 8" Valley Gutter on a 7" Crushed Rock Base, Reinforced
See Sheet 67

Sta. 27+91.60, Rt.
℄ 8" Concrete Drive
12.0' Width

Sta. 28+33.78, 47.92' Rt.
Const. Wheelchair Ramp
Const. 6.0' Concrete Sidewalk 4"
See Sheet 63

Sta. 28+16.42, 34.06' Rt.
Remove 39.8 L.F. Existing 38"x24" HERCP

Sta. 28+14.18, 55.50' Rt.
End 8" Valley Gutter on a 7" Crushed Rock Base, Reinforced
Begin 5" Asphalt Pavement on a 5" Crushed Rock Base, Reinforced

Sta. 28+26.90, 85.98' Rt. to
Sta. 28+27.15, 90.97' Rt.
Transition Curb & Gutter
See Sheet 64

Sta. 27+94.59, 47.95' Rt.
Const. Wheelchair Ramp
Const. 6.0' Concrete Sidewalk 4"
See Sheet 63

Sta. 28+15.77, 91.04' Rt.
End 5" Asphalt Pavement on a 5" Crushed Rock Base, Reinforced
Saw Cut Neat Line
Match Existing

Sta. 28+04.29, 86.11' Rt. to
Sta. 28+04.40, 91.11' Rt.
Transition Curb & Gutter
See Sheet 64

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

Exist. R/W | CARDINAL LANE | 8" WATER LINE

(321) (323) | Exist. R/W

Sta. 29+45.49, Rt.
℄ 8" Concrete Drive
15.0' Width

Exist. Fence (to Remain)

Sta. 29+37.35, 54.33' Rt.
Contractor shall ensure existing drainage under the fence remains after construction of the driveway

Exist. Fence (to Remain)

Randall S & Diane M Goering
315 Cardinal Ln
Wichita, KS 67230-7108

Exist. Fence (to Remain)

Sta. 29+77.99, 45.50' Rt.
Concrete driveway to match the existing fence

Exist. Cities Service Company Esmt.

Exist. Cities Service Company Esmt.

Sta. 30+50.42, 40.13' Rt. to
Sta. 32+24.15, 39.61' Rt.
Remove Exist. Fence

Douglas E & Joceyln S Pickard
255 S. Cardinal Ln
Wichita, KS 67230-7106

Temp. Esmt.

Sta. 31+87.99, 41.50' Rt.
End 8" Concrete Drive
Begin 8" Gravel Driveway

Sta. 31+87.99, 53.77' Rt.
End 8" Gravel Driveway
Match Existing

Sta. 31+87.99, Rt.
℄ 8" Concrete Drive &
℄ 8" Gravel Drive
22.0' Width

Exist. Utility Esmt.

Exist. Utility Esmt.

Lonnie E Stout & Jerry D Iseman
247 Cardinal
Wichita, KS 67230-7106

BM #3
RR Spike in the west Face of Light Pole at SE Corner of 143rd Street. and Cardinal Lane, (300 Block).
N 1,685,003.2503
E 1,697,080.8975
52.21' Rt., Sta. 27+91.97, Elev. = 1333.97 (NAVD88)

REMOVAL OF EXISTING STRUCTURES
(FOR INFORMATION ONLY)

STATION	LOCATION	DESCRIPTION
28+16.42	Rt.	39.8 L.F. 5.0 Sq. Ft. HERCP w/ 2 End Sections
28+86.50	℄	52.1 L.F. 5.0 Sq. Ft. HERCP w/ 2 End Sections
28+92.15	℄	52.4 L.F. 5.0 Sq. Ft. HERCP w/ 2 End Sections
32+03.40	Rt.	30.5 L.F. 24" CMP w/ 2 End Sections
Project Wide		Lightpoles & Bases, Signs & Sign Footings

The Contractor shall not remove any fence or enter the Southern Star meter setting located on the east side of 143rd Street under any circumstances unless instructed to do so by a representative of Southern Star. The Contractor is responsible for any damage done to the existing fence and shall repair any damage at the discretion of the Engineer.

TranSystems
245 NORTH WACO
SUITE 222
WICHITA, KANSAS 67202
PHONE: 316-303-3000
FAX: 316-462-5629

CONSULTANTS:

REVISIONS:

MARK	DATE	DESCRIPTION

143RD STREET IMPROVEMENTS
WICHITA, KANSAS
CITY OF WICHITA

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. 27+40.00 TO
STA. 33+40.00

SHEET NO.
13
SHEET 13 OF 236

taummel
5/26/2017 - 11:93:27 AM c:\transystems\ow_local\transyscorp-pw1\taummel\d0228400\C-RDW-M01-104.dgn

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