Note:
There is minimal clearance between the aggregate base and top of proposed storm sewer pipe. Use caution whenever construction activity takes place in those areas.

The Contractor shall coordinate with the utility companies to locate any existing utilities that have not been previously located.

Any storm sewer adjacent to the curb & gutter or under any proposed pavement on mainline, sideroads or entrances shall be backfilled in accordance with the City of Wichita Specifications unless otherwise noted on the plans or by the Engineer.

For Storm Sewer Located on the East Side of 143rd Street, See Sheet 29-37

†Flow line elevation shall be field verified prior to the construction and connection of the existing and proposed storm sewer pipes.

Fill sand or fill grout for the abandoned storm sewer shall be considered SUBSIDIARY to the bid item "Pipe Abandoned in Place"

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

William Lusk Jr. Living Trust Etal
1608 E. Lewis
Wichita, KS 67211-1823

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

143RD STREET

℄ Proposed Improvements = ℄

US-54 (KELLOGG AVENUE)

MATCHLINE STA. 15+40.00

MATCHLINE STA. 21+40.00

206 Sta. 19+45.80, Line GI-Gout = @ Sta. 16+92.76, 51.11' Lt.
Install 18" End Section, Gout
See Sheets 19-37

Exist. Utility Esmt. & Building Setback

Exist. R/W

Sta. 17+15.71
12" Storm Sewer to Remain through Phase 1 & 2 During Phase 3
Remove 52.3 L.F. Rt.
Abandon 44.6 L.F. of Pipe in Place, Plug, & Fill with Sand or Grout

207 Sta. 7+24.20, Line A1-Aout = @ Sta. 18+76.26, 97.70' Lt.
Install 38"x24" End Section, Aout
Install 12.3 S.Y. Slope Protection (Rip-Rap, Light Stone)(T=1.5')
See Sheets 19-37

208 Sta. 6+84.10, Line A1-Aout = @ Sta. 18+82.13, 53.77' Lt.
Const. 5.0' Dia. Manhole, A9
Install (38"x24") x 40.1' Storm Sewer (HERCP)(W)
See Sheets 19-37

274 Sta. 18+79.47, 37.66' Lt.
Remove 10.0 L.F. of Exist. 30"x19" Storm Sewer
Const. Concrete Collar
Install (30"x19") x 16.3' Storm Sewer (HERCP)(E) & Connect to Manhole
℄ = 1317.35†
See Sheets 19-37

273 Sta. 17+60.20, 44.34' Rt.
Remove 19.5 L.F. of Exist. 15" Storm Sewer
Const. Concrete Collar
Install 15" x 9.1' Storm Sewer (RCP)(SW)
℄ = 1316.19†
See Sheets 19-37

203 Sta. 15+79.00, 38.48' Rt.
Install 23"x14" End Section
℄in = 1312.17
See Sheets 19-37

Sta. 15+61.39, 37.12' Rt.
Install (23"x14") x 30.0' Storm Sewer (HERCP)
See Sheets 19-37

202 Sta. 15+43.79, 35.76' Rt.
Install 23"x14" End Section
℄out = 1310.98
See Sheets 19-37

205 Sta. 18+38.70, Line GI-Gout = @ Sta. 17+51.57, 40.94' Rt.
Const. Manhole, G2 (L=4.0')(W=4.0')
Install 18" x 107.1' Storm Sewer (RCP)(SW)
Connect Proposed 15" RCP (NW)
See Sheets 19-37

204 Sta. 18+00.00, Line GI-Gout = @ Sta. 17+39.06, 79.84' Rt.
Install 18" End Section, GI
Install 18" x 38.7' Storm Sewer (RCP)(W)
See Sheets 19-37

Keith A & Hilary S Fitzgeralds
1440I E. Kellogg
Wichita, KS 67230-9546

Line A9

†CAUTION!! Proposed Traffic Signal Pole

Line A4

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

209 Sta. 6+45.30, Line A1-Aout = Sta. 3+90.00, Line A8-A4 = @ Sta. 19+20.00, 41.00' Lt.
Const. Inlet (Type 1), A4 (L=10.0')(W=4.0')
Install (30"x19") x 38.8' Storm Sewer (HERCP)(SW)
See Sheets 19-37

Exist. R/W

Line A3

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

210 Sta. 4+36.30, Line A1-Aout = Sta. 6+26.30, Line A5-A3 = @ Sta. 21+29.00, 41.00' Lt.
Const. Inlet (Type 1), A3 (L=10.0')(W=4.0')
Install 18.0" x 209.0' Storm Sewer (RCP)(S)
See Sheets 19-37

Line A8

Line A7

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

Proposed Traffic Signal Pole

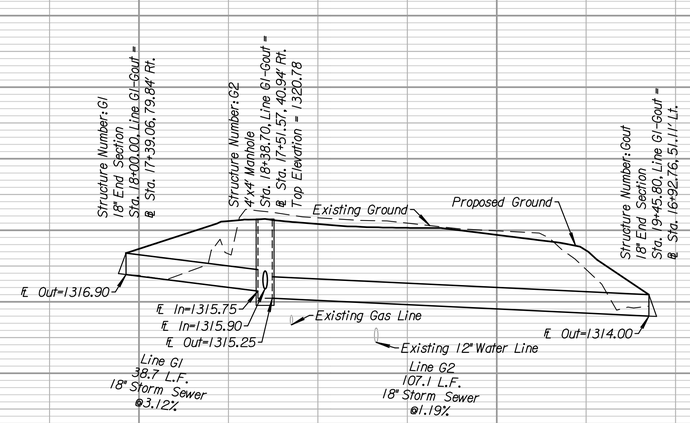
†CAUTION!! Proposed Traffic Signal Pole

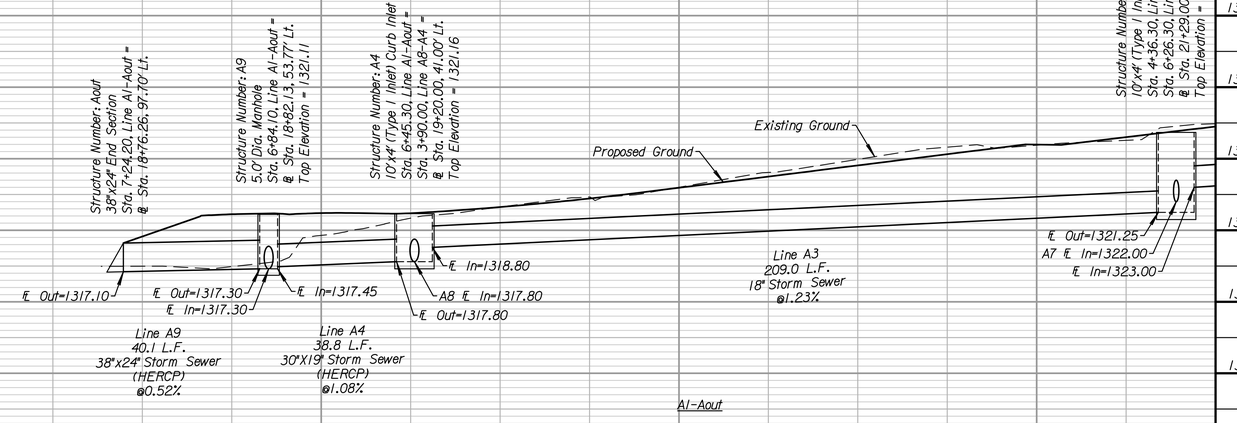
†CAUTION!! Due to the close proximity of the Proposed Traffic Signal Pole the Contractor shall assure the proper compaction is met upon the installation or removal of the storm sewer.

Exist. R/W

Exist. Utility Esmt.

All 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.





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 STORM SEWER STA. 15+40.00 TO STA. 21+40.00

SHEET NO.
20
SHEET 20 OF 236

taummel
5/26/2017 - 11:34:28 AM c:\transystems\ow_local\transyscorp-pw1\taummel\d0228400\C-SDR-M01-101.dgn