SCALE
20' 0 20' 40'
1"=20'

MATCHLINE STA. 17+00.00

SYCAMORE STREET

Line B2 | Inlet B2 | Line B1 | Inlet B1 | Exist. R/W | Exist. R/W

Exist. Sanitary Sewer Manhole | Exist. Sanitary Sewer | Exist. Sanitary Sewer Manhole

Line A3 | Inlet A3 | Line A2 | Inlet A2 | Line A1 | Inlet A1

P.C. +/-1301

L.P. | SIGN | W.V. | W.M. | M.H.

Exist. R/W | Exist. R/W | Exist. R/W | Exist. R/W

@ Sta. 21+36.39, 45.79' Lt.
Remove Exist. Curb Inlet
Remove 6.8 L.F. 15" RCP (N)
See Sheets 28-31

@ Sta. 21+40.29, 51.34' Lt.
Const. Curb Inlet (Type I)
Connect Exist. 15" RCP (N)
Top of Inlet = 1301.60
℄ Out=1296.85
See Sheets 28-31 (413)

Inlet F1

Sta. 2+07.50, Line A1-MH2 =
@ Sta. 17+94.00, 12.00' Rt.
Const. Inlet (Grated, Single)
Install 18" x 104.0' Storm Sewer (RCP)(S)
See Sheets 28-31 (410)

Sta. 1+03.50, Line A1-MH2 =
@ Sta. 18+98.00, 12.00' Rt.
Const. Inlet (Grated, Single)
Install 18" x 104.0' Storm Sewer (RCP)(S)
See Sheets 28-31 (411)

Sta. 0+00.00, Line A1-MH2 =
@ Sta. 20+01.50, 12.00' Rt.
Const. Inlet (Grated, Single)
Install 18" x 103.5' Storm Sewer (RCP)(S)
See Sheets 28-31 (412)

N 52°33'33" E

Note:
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 System B & C, See Sheet 30

For Storm Sewer System D & E, See Sheet 31

All utilities shown in the profile are shown at elevations best known to the Engineer. The Contractor is responsible for field verifying the locations & elevations of utilities prior to construction in that area.

†Flowline Elevation shall be field verified prior to installing the proposed structure.

1320 | 1315 | 1310 | 1305 | 1300 | 1295 | 1290 | 1285 | 1280

(410) Structure Number: A3
Grated Driveway Inlet, Single
Sta. 2+07.50, Line A1-MH2 =
@ Sta. 17+94.00, 12.00' Rt.
High Edge Elevation = 1301.25

(411) Structure Number: A2
Grated Driveway Inlet, Single
Sta. 1+03.50, Line A1-MH2 =
@ Sta. 18+98.00, 12.00' Rt.
High Edge Elevation = 1301.80

(412) Structure Number: A1
Grated Driveway Inlet, Single
Sta. 0+00.00, Line A1-MH2 =
@ Sta. 20+01.50, 12.00' Rt.
High Edge Elevation = 1302.15

CAUTION!! Exist. Evergy Line (to be Relocated)

Existing Ground
Proposed Ground

℄ Out=1297.70 | ℄ In=1297.80

Line A3
104.0 L.F.
18" Storm Sewer
@0.72%

℄ Out=1298.35 | ℄ In=1298.40

Line A2
104.0 L.F.
18" Storm Sewer
@0.53%

Line A1
103.5 L.F.
18" Storm Sewer
@0.29%

℄ Out=1298.70

(424) Structure Number: TGC
Exist. Type I Inlet (W=3', L=5')
Sta. 0+00.00, Line TGC-MH1 =
@ Sta. 16+70.84, 50.14' Rt.
Top Elevation = 1302.63

(408) Structure Number: MH1
3'x3' Reinforced Concrete Manhole
Sta. 0+39.9, Line TGC-MH1 =
Sta. 3+54.60, Line A1-MH2 =
@ Sta. 16+47.25, 18.00' Rt.
Top Elevation = 1299.85

℄ Out=1298.31

Line TGC
39.9 L.F.
15" Storm Sewer
@3.21%

A4 ℄ In=1296.65 (N)
MH1 ℄ Out=1296.50 (S)
℄ In=1297.00
†CAUTION!! Exist. Evergy Line (to be Relocated)
†CAUTION!! Exist. KGS Gas Line (to be Relocated)

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

CONSULTANTS:
LK ARCHITECTURE, INC.
345 RIVERVIEW
SUITE 200
WICHITA, KANSAS 67208
PHONE: 316-268-0230

SYCAMORE STREET IMPROVEMENTS
WICHITA, KANSAS
City of WICHITA

REVISIONS:

MARK	DATE	DESCRIPTION

PROJ NO: 472-85463
SCALE: 1"=20'
DATE: 6/1/2020
DESIGNED BY: TAU
DRAWN BY: TAU
CHECKED BY: MDB

SHEET TITLE:
SYCAMORE STREET STORM SEWER IMPROVEMENTS LINE A

SHEET NO.
29
SHEET 29 OF 97

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

tsummel
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