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

Sta. 1+63.00, Line C1-A7 =
@ Sta. 14+56.00, 28.83' Lt.
Const. Inlet (Type 2, Double)
Install 23"x14" x 43.7' Storm Sewer
(RCPHE)(E)
See Sheets 28-31 (414)

Sta. 0+75.00, Line C1-A7 =
@ Sta. 15+44.00, 28.83' Lt.
Const. Inlet (Type 2, Double)
Install 15" x 88.0' Storm Sewer
(RCP)(S)
See Sheets 28-31 (415)

Sta. 0+00.00, Line C1-A7 =
@ Sta. 16+19.00, 28.83' Lt.
Const. Inlet (Type 2, Double)
Install 15" x 75.0' Storm Sewer
(RCP)(S)
See Sheets 28-31 (416)

@ Sta. 16+43.54, 16.31' Lt.
Remove Exist. Curb Inlet
Remove 30.5 L.F. 15" RCP (E)
See Sheets 28-31

Sta. 2+31.20, Line B1-A4 =
@ Sta. 16+90.00, 14.04' Lt.
Const. Inlet (Type I)
Install 23"x14" x 28.7' Storm Sewer
(RCPHE)(E)
See Sheets 28-31 (417)

Sta. 0+97.20, Line B1-A4 =
@ Sta. 18+24.00, 14.04' Lt.
Const. Inlet (Type I)
Install 23"x14" x 134.0' Storm Sewer
(RCPHE)(S)
See Sheets 28-31 (418)

Sta. 0+00.00, Line B1-A4 =
@ Sta. 19+20.70, 24.04' Lt.
Const. Inlet (Type I)
Install 18" x 97.2' Storm Sewer
(RCP)(S)
See Sheets 28-31 (419)

Exist. Storm Sewer (to Remain)
Exist. Storm Sewer (to Remain)
Exist. Storm Sewer (to Remain)
Exist. Storm Sewer (to Remain)
Exist. R/W
Exist. Legacy Fiber
Line C2
Inlet C2
Line C1
Inlet C1
Inlet C3
Exist. Waterline
Exist. Legacy Fiber
Line C3
Exist. Sanitary Sewer
Exist. Legacy Fiber
Inlet B3
Line B3
Line B2
Inlet B2
Exist. Sanitary Sewer Manhole
Exist. Sanitary Sewer
Inlet B1
Exist. R/W
Exist. Legacy Fiber
Line B1
Inlet D1
Line D1
Exist. Legacy Fiber
Exist. Sanitary Sewer
Exist. Sanitary Sewer
Inlet A7
Inlet A6
Inlet A5
Line MH1
Manhole MH1
Inlet A4
Exist. Sanitary Sewer
Inlet A3
Inlet A2
Inlet A1
Line A8
Inlet A8
Line A7
Line A6
Line A5
Line A4
Line A3
Line A2
Line A1
SYCAMORE STREET
N 1°13'55" W
POT=00.00
N 58°28'
Exist. R/W
Exist. R/W
Exist. R/W
L.P.

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 A, See Sheets 28-29

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.

1325 1320 1315 1310 1305 1300 1295 1290 1285 1280

(405) (414) (415) (416) (409) (417) (418) (419)

Structure Number: A7
Grated Driveway Inlet, Single
Sta. 2+06.70, Line C1-A7 =
@ Sta. 14+51.06, 12.00' Rt.
High Edge Elevation = 1298.62

Structure Number: C3
Type 2, Curb Inlet, Double
Sta. 1+63.00, Line MH1-MH2 =
@ Sta. 14+56.00, 28.83' Lt.
High Edge Elevation = 1298.31

Structure Number: C2
Type 2, Curb Inlet, Double
Sta. 0+75.00, Line C1-A7 =
@ Sta. 15+44.00, 28.83' Lt.
High Edge Elevation = 1298.40

Structure Number: C1
Type 2, Curb Inlet, Double
Sta. 0+00.00, Line C1-A7 =
@ Sta. 16+19.00, 28.83' Lt.
High Edge Elevation = 1299.08

Structure Number: A4
Grated Driveway Inlet, Single
Sta. 2+59.90, Line B1-A4 =
Sta. 3+11.50, Line A1-MH2 =
@ Sta. 16+90.00, 12.00' Rt.
High Edge Elevation = 1300.21

Structure Number: B3
Type I Curb Inlet (W=3', L=5')
Sta. 2+31.20, Line B1-A4 =
@ Sta. 16+90.00, 14.04' Lt.
Top Elevation = 1300.56

Structure Number: B2
Type I Curb Inlet (W=3', L=5')
Sta. 0+97.20, Line B1-A4 =
@ Sta. 18+24.00, 14.04' Lt.
Top Elevation = 1301.82

Structure Number: B1
Type I Curb Inlet (W=3', L=10')
Sta. 0+00.00, Line B1-A4 =
@ Sta. 19+20.70, 24.04' Lt.
Top Elevation = 1302.03

†CAUTION!! Exist. 8" Water Line (to Remain)
†CAUTION!! Exist. 2" Service Lines (to Remain)
Existing Ground
Proposed Ground
Existing Ground
Proposed Ground
Existing Ground
Proposed Ground

℄ In=1294.80
A7 ℄ Out=1294.70 (S)
A6 ℄ In=1294.75 (N)
℄ Out=1295.30
℄ In=1295.35
℄ Out=1295.75
A3 ℄ In=1296.95 (N)
A4 ℄ Out=1296.85 (S)
℄ In=1297.05
℄ Out=1297.15
℄ In=1297.25
℄ Out=1297.90
℄ In=1297.95
℄ Out=1298.40

†CAUTION!! Exist. 15" SS Line (to Remain)
Top of Pipe = 1290.88
℄ = 1289.63

Line C3
43.7 L.F.
23"x14" Storm Sewer
(HERCP)
@0.34%

†CAUTION!! Exist. Legacy Fiber (Newly Relocated)

†CAUTION!! Exist. 6" FS Line (to Remain)

℄ In=1295.05
℄ Out=1294.95

Line C2
88.0 L.F.
15" Storm Sewer
@0.28%

Line C1
75.0 L.F.
15" Storm Sewer
@0.53%

†CAUTION!! Exist. 6" SS Line (to Remain)
Top of Pipe = 1291.17
℄ = 1290.34

Line B3
28.7 L.F.
23"x14" Storm Sewer
(HERCP)
@0.35%

CAUTION!! Exist. Legacy Fiber (Newly Relocated)

CAUTION!! Exist. 15" SS Line (to Remain)
Top of Pipe = 1291.13
℄ = 1289.88

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

Line B2
134.0 L.F.
23"x14" Storm Sewer
(HERCP)
@0.49%

CAUTION!! Exist. 8" SS Line (to Remain)
Top of Pipe = 1294.57
℄ = 1293.90

Line B1
97.2 L.F.
18" Storm Sewer
@0.46%

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: 316-462-8629

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 LINES B & C

SHEET NO.
30
SHEET 30 OF 97

tsumrnd
6/1/2020 - 12:23:33 PM c:\transystems\pw_bocs\transystemspw1\taumrnd\d0694545\C-SDR-M01-103.dgn