N-1,699,260.3489, E- 1,686,273.2845
Sta. 42+83.0
MH 15

CAUTION !!! Buried Telephone (SBC)

CAUTION !!! Prop. 16" Waterline (by others)

Remove and reset fence as required.

N-1,699,258.8268, E-1,686,159.5875
Sta. 43+96.7
Const. MH 16
Standard MH

Install 1- 8" Stub and Plug

Install 1- 8" Stub and Plug

N-1,699,255.0006, E-1,685,873.3649
Sta. 46+83.0
Const. MH 17
Standard MH

Install 1- 8" Stub and Plug

Proprosed 8" Sanitary Sewer (by others) (Lateral 1, Main 16 of the Four Mile Creek Sewer – C.O.W. Project No. 468-83984)

N-1,699,250.4192, E-1,685,530.6529
Sta. 50+25.7 *
Const. MH 18
Standard MH
Connect to existing 8" pipe.

SCALE:
0 40 80
PLAN: LAT. & LONG.
PROFILE: HORIZ. SAME AS ABOVE
VERT.

* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 8" PVC PIPE AT SANITARY SEWER STATION 50+25.7 TO VERIFY ITS HORIZONTAL AND VERTICAL LOCATION. THE PIPE LOCATION SHALL BE REPORTED TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

Owner: Slawson East, Inc. Wichita, KS

EASTSIDE COMMUNITY CHURCH 1 ADDITION (A)

Prop. Temp. Esmt. 80' ℄ (by separate instr.)

Exist. R/W 60' ℄

GREENWICH ROAD

Grading Plan Area

Asphalt

Gravel shoulder

Ditch

Cross Culvert

Prop. 16" Waterline by others

Prop. 12" Oaac. footings & 20' Util. Esm't.

Edge of Tree Overhang

Large Forest

OAK CREEK

℄ 10' Drng. & Util. Esm't.

RESERVE A

Future Channel (by others)

Sta. 42+90 to Sta. 43+91
Install 101 L.F. Steel Casing by boring. (Min. I.D. 32")

Install 113.7 L.F. 21" Pipe

Install 286.3 L.F. 21" Pipe

Install 41 L.F. Sediment Barrier

Install 372 L.F. Sediment Barrier

Install 342.7 L.F. 21" Pipe

Sta. 48+60 to Sta. 50+16
Const. 156 L.F. Reinforced Concrete Encasement.

NOTE: REMOVE AND RESET FENCE AS REQUIRED. TRIM OR REMOVE TREES AS NECESSARY IN ACCORDANCE WITH GENERAL NOTE NO. 11.

SANITARY SEWER LINE NO. 1

191 L.F. Jetted Sand Backfill (Sta. 43+98.7 to Sta. 45+87.7)

210 L.F. Jetted Sand Backfill (Sta. 46+31 to Sta. 48+41)

Prop. Ground = 1364.6

MH 15 Top Elev. = 1364.6

Subject Telephone

Proposed Ground (By Others)

Prop. 16" Waterline

Top of Pipe= 1359.54

MH 16 Top Elev. = 1358.7

MH 17 Top Elev. = 1359.1

MH 18 Top Elev. = 1360.9

Top mound = 1358.7

Existing Ground

Top mound = 1360.5

Future Ground (By Others)

℄ In = 1345.24 from 1- 8" Stub (N)

℄ In = 1345.63 from 2- 8" Stubs (N&S)

℄ In = 1345.83 from 1- 8" Pipe (S)

Steel Casing

Reinf. Concrete Encasement

℄ Out= 1343.86
℄ In= 1343.56

113.7 L.F. 21" Pipe @ 0.095%

℄= 1344.07

℄= 1344.16

℄= 1344.26

℄= 1344.36

288.3 L.F. 21" Pipe @ 0.095%

℄= 1344.45

℄= 1344.54

℄= 1344.64

342.7 L.F. 21" Pipe @ 0.095%

℄ Out= 1344.68
℄ In= 1344.78

1375 1370 1365 1360 1355 1350 1345 1340 1335

43+00 44+00 45+00 46+00 47+00 48+00 49+00 50+16

MAIN 16 OF THE FOUR MILE CREEK SEWER

SANITARY SEWER LINE NO. 1

JAMES L. ARMOUR, P.E. - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-83803

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-8003

Designed By WDK
Drawn By JGA, TRO
Job No. 35-04219-002
Date MAY 2004

Sheet 10 of 26

PLAN CHECKED CHECKED

PROFILE CHECKED CHECKED

BY DATE

DSNR: WDK OPER: CSL SCALE: 1=40.00
Q:\2004\04219\002\SSPP07 05-24-2005 06:05:36 pm

JAMES L. ARMOUR
13944
5/21/05
KANSAS
PROFESSIONAL ENGINEER