SHEET NO.	TOTAL SHEETS
CS1.3	

SCALE:
PLAN: LAT. & LONG. 0 40 80
PROFILE: HORIZ. SAME AS ABOVE
VERT. 5 0

N-393,730.7409, E-368,715.3875
Sta. 0+09.63
~~N-393,740.8331, E-368,720.1907~~
~~Sta. 0+00.00~~
Proposed Lift Station
See details, sheet no. CS1.5
Connect 8" Pipe

N-393,652.8162, E-368,724.5763
Sta. 0+88.1
Const. MH 1
Outside Drop MH

CAUTION !!!
Prop. Communications
(by others)

LINE NO. 2
See sheet no. CS1.4

CAUTION !!!
Prop. Electric Conduit (by others)
Prop. 2" Gas Line (by others)
Prop. Electric Conduit (by others)
Prop. 8" Waterline

4" Force Main
See sheet no. CS1.2

N-393,480.7732, E-368,733.1328
Sta. 2+60.4
Const. MH 2
Standard MH

N-393,140.8394, E-368,736.5906
Sta. 6+00.4
Const. MH 3
Standard MH

Install 1- 8"
Stub and Plug.

CAUTION !!!
Buried Electric

Prop. Temporary Fence

Prop. Permanent Fence

Prop. Communication Line

Install 78.5 L.F.
~~Install 88.1 L.F.~~
8" Pipe.

Install 172.3 L.F.
8" Pipe.

Install 340.0 L.F.
8" Pipe.

Prop. 8" Waterline

C.P. #152

C.P. #1100

BM #102

B.M. #1085

NO.	DATE	BY
1	10/12/06	AJA

CHANGE ORDER #1 - RELOCATE LIFT STATION

Revision

25 JAN 07

RECORD DRAWING

SANITARY SEWER LINE NO. 1

Proposed Lift Station
Top Elev.= 1417.23
Floor Elev.= 1397.0
Prop. Electric Conduit
Prop. 2" Gas Line
Prop. Electric Conduit
Prop. 8" Waterline
Top of Pipe= 1410.94

MH 1
Top Elev.= 1415.4
Prop. Communications

MH 2
Top Elev.= 1412.34

MH 3
Top Elev.= 1417.16

166.5 L.F. Jetted Sand Backfill
(by Others)
Sta. 0+47.6 to Sta. 0+84.1

Proposed Ground (by others)

Existing Ground

1409.10
℄ Out= ~~1408.60~~
from Force Main

℄ In= 1408.85
from LINE NO. 2

℄ In= 1404.73
from ~~8"~~ Stub (3)

℄ Out= 1403.53
℄ In= 1403.77
79.9 L.F. 8" Pipe @ 0.40%
~~88.1 L.F. 8" Pipe~~ @ 0.40%

℄ Out= 1403.93
℄ In= 1403.53
172.3 L.F. 8" Pipe @ 0.40%

℄ Out= 1403.73
℄ In= 1404.13
340.0 L.F. 8" Pipe @ 0.40%

℄ Out= 1404.53

1430 1425 1420 1415 1410 1405 1400 1395 1390

0+00 1+00 2+00 3+00 4+00 5+00 6+00

1430 1425 1420 1415 1410 1405 1400

THE WICHITA AIRPORT AUTHORITY
COLONEL JAMES JABARA AIRPORT

SANITARY SEWER LINE NO. 1

SANITARY SEWER AND WATER DISTRIBUTION SYSTEM
SOUTHWEST AREA SITE DEVELOPMENT IMPROVEMENTS

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Date SEPTEMBER 2005 Job No. 05471-019

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Plot Scale 1:40 05-07-2007 10:07:46 AM by TLS
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