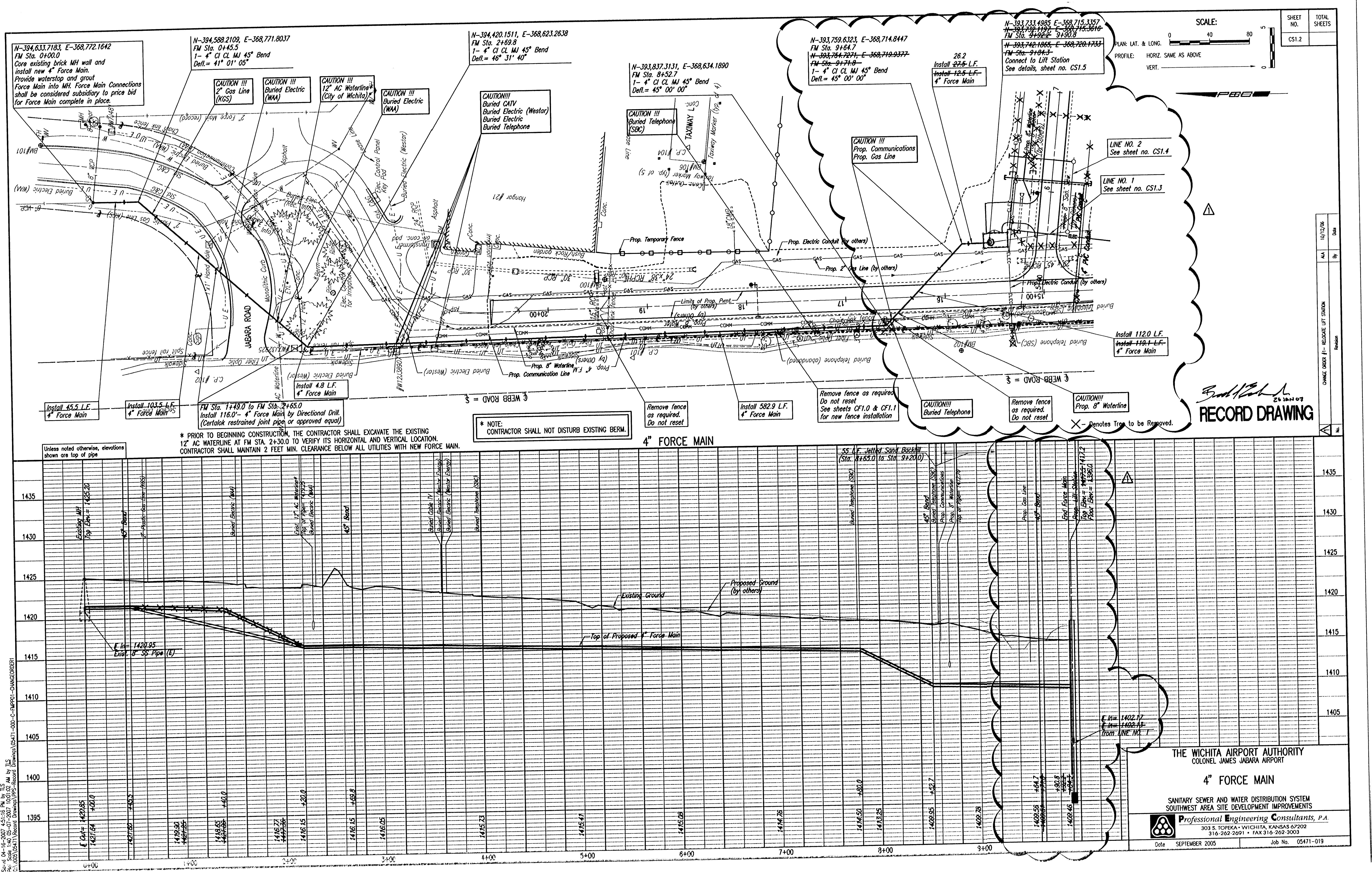




N-394,633.7183, E-368,772.1642
FM Sta. 0+00.0
Core existing brick MH wall and
install new 4" Force Main.
Provide waterstop and grout
Force Main into MH. Force Main Connections
shall be considered subsidiary to price bid
for Force Main complete in place.

N-394,588.2109, E-368,771.8037
FM Sta. 0+45.5
1- 4" CI CL MJ 45° Bend
Defl.= 41° 01' 05"

N-394,420.1511, E-368,623.2638
FM Sta. 2+69.8
1- 4" CI CL MJ 45° Bend
Defl.= 46° 31' 40"

N-393,837.3131, E-368,634.1890
FM Sta. 8+52.7
1- 4" CI CL MJ 45° Bend
Defl.= 45° 00' 00"

N-393,759.6323, E-368,714.8447
FM Sta. 9+64.7
N-393,754.7271, E-368,719.9377
FM Sta. 9+77.8
1- 4" CI CL MJ 45° Bend
Defl.= 45° 00' 00"

N-393,733.4985, E-368,715.3357
N-393,732.1197, E-368,715.3666
FM Sta. 9+92.2 9+90.8
N-393,742.1865, E-368,720.1733
FM Sta. 9+84.3
Connect to Lift Station
See details, sheet no. CS1.5

SCALE: 0 40 80
PLAN: LAT. & LONG.
PROFILE: HORIZ. SAME AS ABOVE
VERT. 0 10 20 30 40 50 60 70 80 90 100
1" = 10'

SHEET NO.	TOTAL SHEETS
CS1.2	

DATE	BY	REVISION
10/12/05	JA	1

* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING
12" AC WATERLINE AT FM STA. 2+30.0 TO VERIFY ITS HORIZONTAL AND VERTICAL LOCATION.
CONTRACTOR SHALL MAINTAIN 2 FEET MIN. CLEARANCE BELOW ALL UTILITIES WITH NEW FORCE MAIN.

* NOTE:
CONTRACTOR SHALL NOT DISTURB EXISTING BERM.

4" FORCE MAIN

RECORD DRAWING

THE WICHITA AIRPORT AUTHORITY
COLONEL JAMES JABARA AIRPORT

4" FORCE MAIN

SANITARY SEWER AND WATER DISTRIBUTION SYSTEM
SOUTHWEST AREA SITE DEVELOPMENT IMPROVEMENTS



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Date SEPTEMBER 2005 Job No. 05471-019