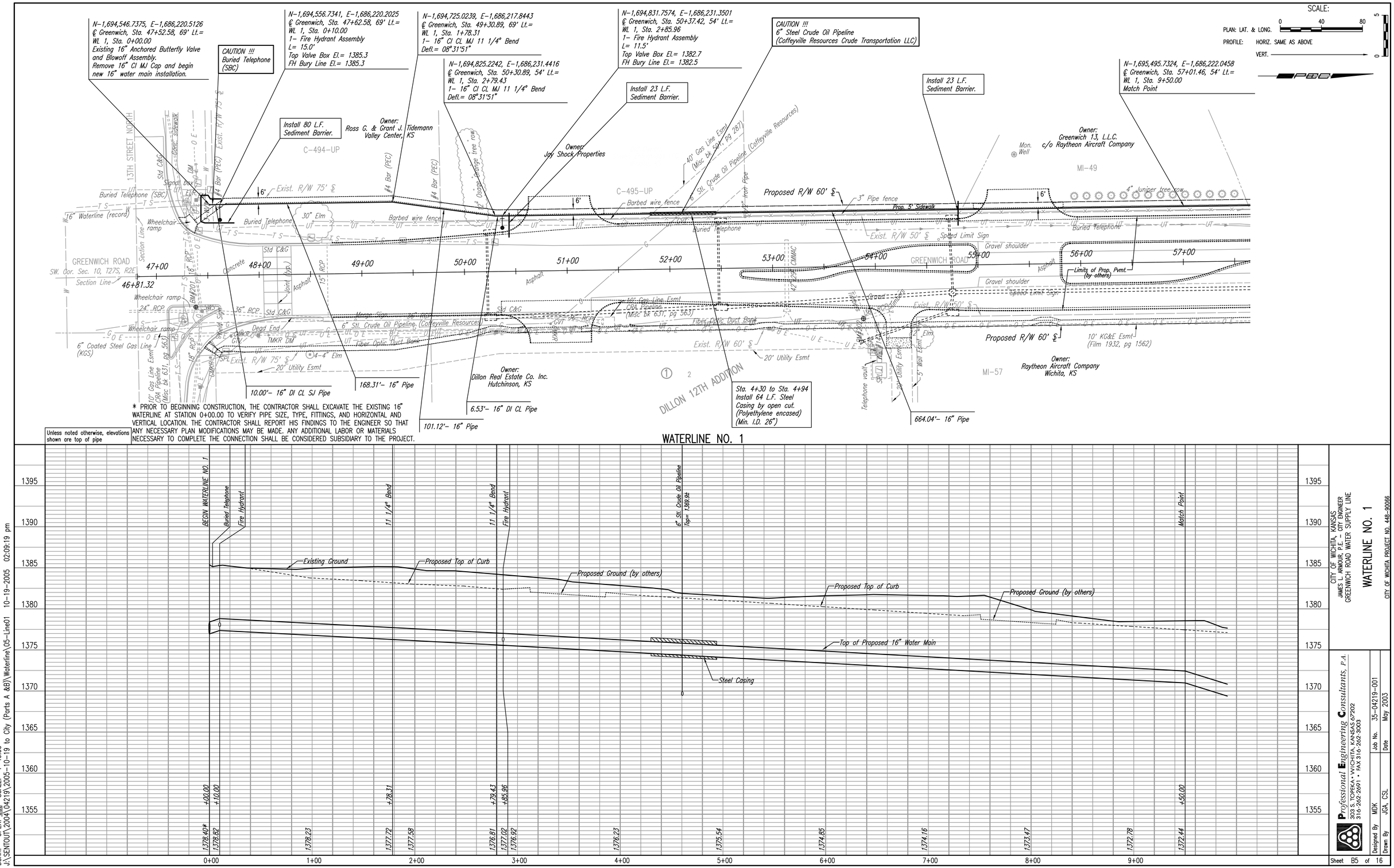
N-1,694,546.7375, E-1,686,220.5126
℄ Greenwich, Sta. 47+52.58, 69' Lt.=
WL 1, Sta. 0+00.00
Existing 16" Anchored Butterfly Valve and Blowoff Assembly.
Remove 16" CI MJ Cap and begin new 16" water main installation.
CAUTION !!!
Buried Telephone (SBC)
N-1,694,556.7341, E-1,686,220.2025
℄ Greenwich, Sta. 47+62.58, 69' Lt.=
WL 1, Sta. 0+10.00
1- Fire Hydrant Assembly
L= 15.0'
Top Valve Box El.= 1385.3
FH Bury Line El.= 1385.3
N-1,694,725.0239, E-1,686,217.8443
℄ Greenwich, Sta. 49+30.89, 69' Lt.=
WL 1, Sta. 1+78.31
1- 16" CI CL MJ 11 1/4° Bend
Defl.= 08°31'51"
N-1,694,825.2242, E-1,686,231.4416
℄ Greenwich, Sta. 50+30.89, 54' Lt.=
WL 1, Sta. 2+79.43
1- 16" CI CL MJ 11 1/4° Bend
Defl.= 08°31'51"
N-1,694,831.7574, E-1,686,231.3501
℄ Greenwich, Sta. 50+37.42, 54' Lt.=
WL 1, Sta. 2+85.96
1- Fire Hydrant Assembly
L= 11.5'
Top Valve Box El.= 1382.7
FH Bury Line El.= 1382.5
CAUTION !!!
6" Steel Crude Oil Pipeline
(Coffeyville Resources Crude Transportation LLC)
Install 23 L.F. Sediment Barrier.
Install 23 L.F. Sediment Barrier.
Install 80 L.F. Sediment Barrier.
N-1,695,495.7324, E-1,686,222.0458
℄ Greenwich, Sta. 57+01.46, 54' Lt.=
WL 1, Sta. 9+50.00
Match Point
SCALE:
PLAN: LAT. & LONG. 0 40 80
PROFILE: HORIZ. SAME AS ABOVE
VERT.
Owner: Ross G. & Grant J. Tidemann Valley Center, KS
Owner: Joy Shock Properties
Owner: Greenwich 13, L.L.C. c/o Raytheon Aircraft Company
Owner: Dillon Real Estate Co. Inc. Hutchinson, KS
Owner: Raytheon Aircraft Company Wichita, KS
13TH STREET NORTH
GREENWICH ROAD
SW. Cor. Sec. 10, T27S, R2E
Section Line
46+81.32
47+00
48+00
49+00
50+00
51+00
52+00
53+00
54+00
55+00
56+00
57+00
C-494-UP
C-495-UP
MI-49
MI-57
Exist. R/W 75' ℄
Exist. R/W 60' ℄
Exist. R/W 50' ℄
Proposed R/W 60' ℄
Buried Telephone (SBC)
16" Waterline (record)
Wheelchair ramp
Barbed wire fence
30" Elm
Std C&G
24" RCP
36" RCP
15" RCP
Concrete
Asphalt
Joint (typ.)
Dead End
TMKR DM
6" Coated Steel Gas Line (KGS)
6" Stl. Crude Oil Pipeline (Coffeyville Resources)
Fiber Optic Duct Bank
40' Gas Line Esmt. (Misc bk 631, pg 563)
CRA Pipeline
20' Utility Esmt
4-4" Elm
Gravel shoulder
Speed Limit Sign
Limits of Prop. Pvmt. (by others)
Prop. 5' Sidewalk
3" Pipe fence
4" Juniper tree row
Mon. Well
10' K G&E Esmt. (Film 1932, pg 1562)
5' Wall Esmt.
Telephone vault
DILLON 12TH ADDITION
10.00'- 16" DI CL SJ Pipe
168.31'- 16" Pipe
101.12'- 16" Pipe
6.53'- 16" DI CL Pipe
Sta. 4+30 to Sta. 4+94
Install 64 L.F. Steel Casing by open cut. (Polyethylene encased) (Min. I.D. 26")
664.04'- 16" Pipe
* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 16" WATERLINE AT STATION 0+00.00 TO VERIFY PIPE SIZE, TYPE, FITTINGS, AND HORIZONTAL AND VERTICAL LOCATION. THE CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS MAY BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.
Unless noted otherwise, elevations shown are top of pipe
WATERLINE NO. 1
BECW WATERLINE NO. 1
Buried Telephone
Fire Hydrant
11 1/4° Bend
6" Stl. Crude Oil Pipeline
Top= 1369.92
Match Point
Existing Ground
Proposed Top of Curb
Proposed Ground (by others)
Top of Proposed 16" Water Main
Steel Casing
1395
1390
1385
1380
1375
1370
1365
1360
1355
+00.00
+10.00
+78.31
+79.43
+85.96
+50.00
1378.40*
1378.82
1378.23
1377.72
1377.58
1376.81
1377.02
1376.92
1376.23
1375.54
1374.85
1374.16
1373.47
1372.78
1372.44
0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00
8+00
9+00
CITY OF WICHITA, KANSAS
JAMES L. ARMOUR, P.E. - CITY ENGINEER
GREENWICH ROAD WATER SUPPLY LINE
WATERLINE NO. 1
CITY OF WICHITA PROJECT NO. 448-90066
Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003
Designed By MDK
Drawn By JGA, CSL
Job No. 35-04219-001
Date May 2003
Sheet B5 of 16
PLAN
CHECKED
CHECKED
DATE
BY
PROFILE
CHECKED
CHECKED
DSNR: OPER: CSL SCALE: 1=40.00
J:\SENTOUT\2004\04219\2005-10-19 to City (Parts A &B)\Waterline\05-Line01 10-19-2005 02:09:19 pm