N-1,697,645.5256, E-1,686,192.2266
℄ Greenwich, Sta. 78+51.43, 54' Lt.=
WL 1, Sta. 31+00.00
Match Point

OAK CREEK–PHASE 1
WATER DISTRIBUTION SYSTEM IMPROVEMENTS
C.O.W. PROJECT NO. 448–90021

Install 22 L.F. Sediment Barrier.

N-1,697,672.1402, E-1,686,191.8697
℄ Greenwich, Sta. 78+78.04, 54' Lt.=
WL 1, Sta. 31+26.62
1– 16" x 8" CI CL MJ Tee
1– 16" Valve Assembly (S)
(MJ Butterfly Valve)
Top Valve Box El.= 1362.8
1– 8" Anchored Valve Assembly (W)
(MJ Gate Valve)
Top Valve Box El.= 1362.8
Remove existing Blowoff Assembly (W) and connect to existing 8" waterline. All fittings, adaptors, and other incidentals necessary to perform this tie–in should be considered subsidiary to the price bid for pipe.

N-1,697,752.1216, E-1,686,190.7969
℄ Greenwich, Sta. 79+58.03, 54' Lt.=
WL 1, Sta. 32+06.61
1– 16" x 8" CI CL MJ Tee
5.00'– 8" DI CL SJ Pipe (E)
1– 8" Valve Assembly (E)
(MJ Gate Valve)
Top Valve Box El.= 1361.4

CAUTION !!!
Proposed 8" Sanitary Sewer (by others)

CAUTION!!!
Power Pole (Westar Energy) Contractor to restrain pole in place thru construction. At least 72 hours prior to start of construction, coordinate restraint with Westar Energy, Mr. Randy Truitt at 261–6512. Contractor shall coordinate with Paving Project Contractor (C.O.W. Project No. 472–84274).

CAUTION !!!
Prop. 5–9'x6' RCB (by others)

Install 58 L.F. Sediment Barrier.

Install 63 L.F. Sediment Barrier.

N-1,698,498.9725, E-1,686,180.7799
℄ Greenwich, Sta. 87+04.95, 54' Lt.=
WL 1, Sta. 39+53.52
1– 16" x 8" CI CL MJ Cross
2– 16" Valve Assemblies (N&S)
(MJ Butterfly Valves)
1– 8" Valve Assembly (E)
1– 8" Anchored Valve Assembly (W)
(MJ Gate Valves)
Top Valve Box El.= 1360.2 (N)
Top Valve Box El.= 1360.1 (E)
Top Valve Box El.= 1360.8 (S)
Top Valve Box El.= 1360.8 (W)
1– CI MJ 8" Plug (W)

CAUTION !!!
Proposed 8" Sanitary Sewer (by others)

Install 38 L.F. Sediment Barrier.

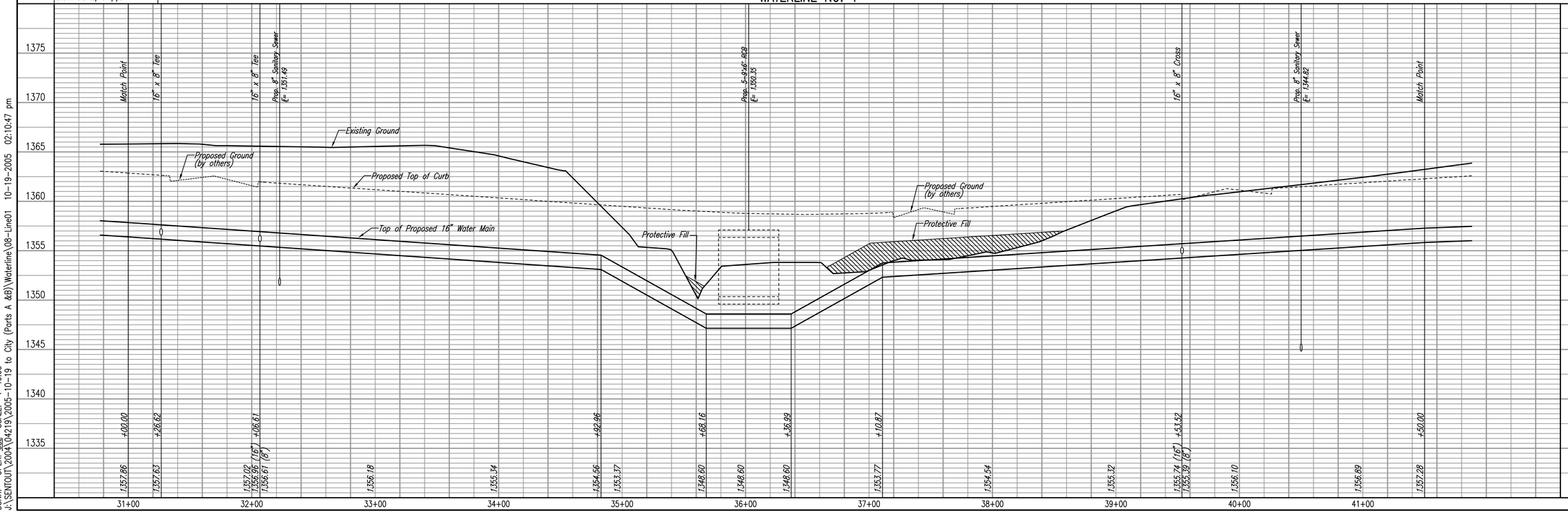
N-1,698,695.4311, E-1,686,178.1449
℄ Greenwich, Sta. 89+01.43, 54' Lt.=
WL 1, Sta. 41+50.00
Match Point

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

* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 8" WATERLINE AT STATION 31+26.62 TO VERIFY PIPE SIZE, TYPE, FITTINGS, AND HORIZONTAL AND VERTICAL LOCATION. THE CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO THAT NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

OAK CREEK PARKWAY
RESERVE G
OAK CREEK
RESERVE A
GREENWICH ROAD
Wood fence
Gravel shoulder
Asphalt
Guard rail
Hazard Sign
Section Line
Limits of Prop. Pvmt. (by others)
Prop. 5' Sidewalk
Speed Limit Sign
Buried Telephone
8" Jumper tree row
Barbed wire fence
Prop. Berm (by Paving Contractor)
10' KG&E Esmt (Film 1932, pg 1557)
Edge of water
MI–53
Proposed R/W 100' ℄
Proposed R/W 60' ℄
Exist. R/W 50' ℄
Prop. 20'x 30' Sanitary Sewer Easement
Prop. 30'x 30' Sanitary Sewer Esmt. (by others)
25' Drng. & Util. Esmt.
10' KG&E Easement (Misc. 220, pg 163)
20' Utility Easement
6' Loc.
Post
Gate
PM#20
24" CMP
18'x10' Prop. Waterline Esmt
Proposed 21" Sanitary Sewer (by others)
Owner: Bruce and Sharon K. Brown Wichita, KS
C–431–UP
Owner: Bruce and Sharon K. Brown Wichita, KS
LINE NO. 2 See sheet no. 10
LINE NO. 3 See sheet no. B10
26.62'– 16" Pipe
Remove and replace 17 L.F. Gravel surfacing in kind.
79.99'– 16" Pipe
361.55'– 16" Pipe
68.83'– 16" DI CL Pipe
316.53'– 16" Pipe
196.48'– 16" Pipe
Unless noted otherwise, elevations shown are top of pipe

WATERLINE NO. 1



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	Job No.	35–04219–001
Drawn By	JCA, CSL	Date	May 2003

Sheet B8 of 16

PLAN | CHECKED | CHECKED | BY | DATE
PROFILE | CHECKED | CHECKED | BY | DATE

DSNR: OPER: CSL SCALE: 1=40.00
J:\SENTOUT\2004\04219\2005–10–19 to City (Parts A &B)\Waterline\08–Lined01 10–19–2005 02:10:47 pm