N-6,220.4211, E-(-108.4076)
℄ Keystone Pkwy, Sta. 10+54.39, 75.00' Rt.=
WL 1, Sta. 0-02.27
Existing 16" x 8" Tee
Remove 8" CI MJ Plug
from existing 8" Anchored Valve
and begin new water
main installation.

CAUTION !!!
Buried Electric
(Westar Energy)

N-6,220.4069, E-(-95.4076)
℄ Keystone Pkwy, Sta. 10+67.39, 75.00' Rt.=
WL 1, Sta. 0+10.73
1- Fire Hydrant Assembly (Special)
L= 20'
Top Valve Box El.= 1363.2
FH Bury Line El.= 1364.5
(See detail, this sheet)

N-6,220.3646, E-(-56.6739)
℄ Keystone Pkwy, Sta. 11+06.13, 75.00' Rt.=
WL 1, Sta. 0+49.46
1- 8" CI CL MJ 11 1/4° Bend
Defl.= 16°41'57"

N-6,266.1973, E-96.7095
℄ Keystone Pkwy, Sta. 12+59.46, 29.00' Rt.=
WL 1, Sta. 2+09.55
1- 8" CI CL MJ 11 1/4° Bend
Defl.= 16°41'57"

℄ Keystone Pkwy, PC Sta. 14+10.34

LINE NO. 2
See sheet no. 7

N-6,253.0106, E-392.7836
℄ Keystone Pkwy, Sta. 15+61.43, 29.00' Rt.=
WL 1, Sta. 5+06.40
1- 8" x 8" CI CL MJ Tee
1- 8" Anchored Valve Assembly (N)
1- 8" Valve Assembly (E)
(MJ Gate Valves)
Top Valve Box El.= 1359.4 (N)
Top Valve Box El.= 1359.3 (E)

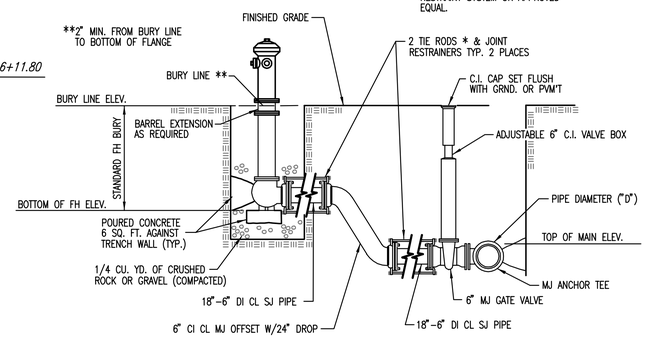
℄ Keystone Pkwy, PT Sta. 16+11.80

℄ 159th Street East, Sta. 62+92.27=
℄ Keystone Pkwy, Sta. 10+00.00

#4 Bar (Baughman)
#W7J4095
15" CMP
Bot. Nail
10+88
Gravel
BM#105
Limits of Prop. Pvmt. (by others)
10' Usage Orange Row
Limit Electric (Westar) U E
Limits of Prop. Pvmt. (by others)
Future 8" Waterline (by others)
CORNERSTONE SCHOOL ADDITION
KEYSTONE PARKWAY
RESERVE A
RESERVE B
℄ 159th ST E
3'-0M
ELR
U E
O E
U/E
36" RCP
48" RCP
24" RCP
15" RCP
45° RCP
Limits of Prop. Pvmt. (by others)
10'
Proposed Waterline Easement
(By Separate Instrument)
6'
WL 1, Sta. 3+60.43 PC
Nominal Radius= 826.00'
CORNERSTONE COMMERCIAL ADDITION
38.73'- 8" Pipe
160.09'- 8" Pipe
296.85'- 8" Pipe
13.00'- 8" Pipe

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

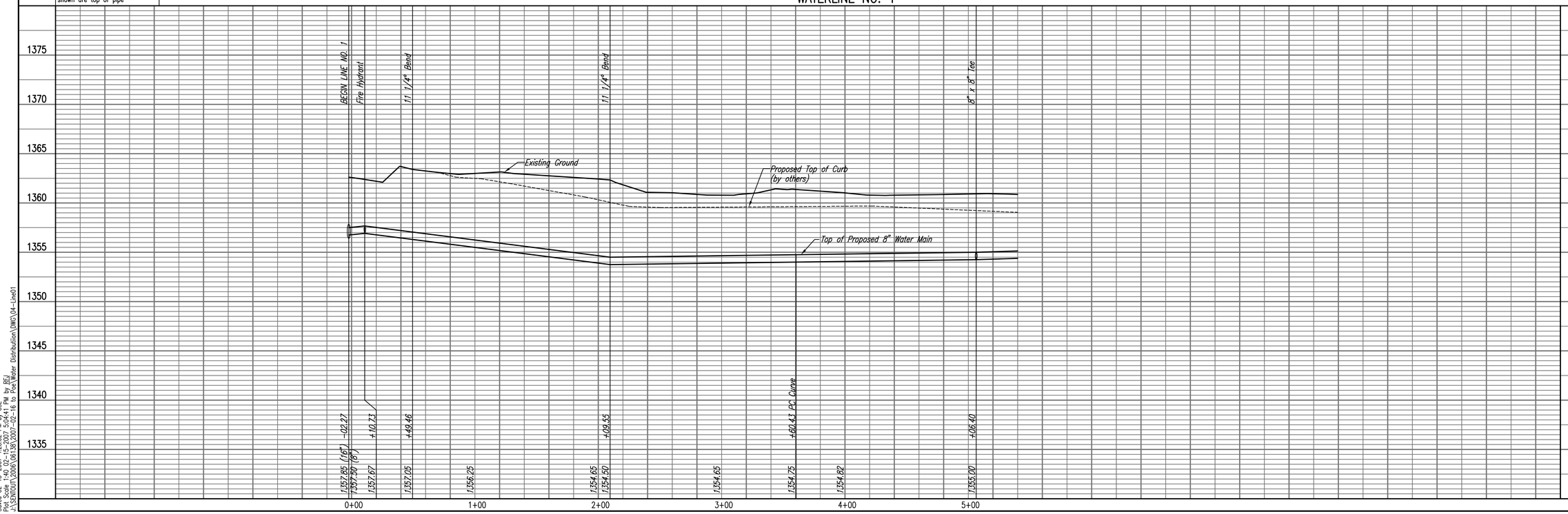
* TIE RODS & JOINT RESTRAINERS TO BE STAR NATIONAL PRODUCTS RESTRAINT SYSTEM OR APPROVED EQUAL.



SPECIAL FIRE HYDRANT DETAIL

Unless noted otherwise, elevations shown are top of pipe

WATERLINE NO. 1



CORNERSTONE COMMERCIAL AND SCHOOL ADDITIONS
WATER DISTRIBUTION IMPROVEMENTS

WATERLINE NO. 1

CITY OF WICHITA, PRIVATE PROJECT NO. 1247 PPW (607863)
CITY OF WICHITA CITY ENGINEER – JAMES L. ARMOUR

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

Designed By	EJB
Drawn By	TLB
Job No.	35-06138-004-161
Date	APRIL 2006

PLAN / PROFILE — BY | DATE | CHECKED | CHECKED

Saved: 02-15-2007 4:26:02 PM by KSL
Plotted: 02-15-2007 4:26:20 PM by RFJ
J:\SENTOUT\2006\06138\2007-02-16 to Post\Water Distribution\DWG\04-Line01