SCALE:

PLAN: LAT. & LONG. 0 20 40

PROFILE: HORIZ. SAME AS ABOVE

VERT.

CAUTION !!! 3" Gas Line (KGS)

CAUTION !!! Buried Telephone (Fiber Optic) (AT&T)

CAUTION !!! 8" Waterline (City of Wichita) (To be abandoned)

CAUTION !!! Proposed 48" Sanitary Sewer

℄ Ash Street, Sta. 17+15.40

N: 1,678,968.5987, E: 1,656,242.3884
℄ Ash Street, Sta. 16+72.77, 33.2' Lt.=
WL 1, Sta. 0+00.00
Existing 12" Water Main *
1- 12" x 8" Tapping Sleeve
1- 8" Tapping Valve
1- 6" Valve Box
(To be furnished and set by City of Wichita Water Dept.)
Top Valve Box El.= 1291.0

N: 1,678,967.6055, E: 1,656,292.5128
℄ Ash Street,, Sta. 16+72.03, 17.0' Rt.=
WL 1, Sta. 0+50.13
1- 2" Service Connection **
See detail, sheet no. 44

N: 1,678,967.5460, E: 1,656,295.5122
℄ Ash Street, Sta. 16+71.99, 20.0' Rt.=
WL 1, Sta. 0+53.13
1- Fire Hydrant Assembly
L= 4'
Top Valve Box El.= 1290.7
FH Bury Line El.= 1290.7
1- 8" Anchored Valve Assembly (E)
(MJ Gate Valve)
Top Valve Box El.= 1290.7
5.00- 8" DI CL SJ Pipe (E)
1- 8" Cap (E)

Wrought Iron Fence
Concrete Sidewalk
Push Button
Wood Fence
12" Waterline (rec. info.)
8" Waterline (rec. info.)
3" Gas Line (KGS)
Overhead Electric (High Voltage) (Westar Transmission)
Concrete Sidewalk
15" ø Mul
Prop. 48" Sanitary Sewer
℄ ASH STREET
Concrete
RIVERA STREET
Concrete Sidewalk
12" Waterline (rec. info.)
2" Waterline (rec. info.)
30" Elm
53.13'- 8" Pipe
SANITARY SEWER LINE NO. 1
See sheet no. 24

* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 12" WATERLINE AT WL 1, STA. 0+00.00 AND WL 2, STA. 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 CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

** THE 2" SERVICE CONNECTION WILL NOT INCLUDE A METER, METER BOX, OR LID. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 2" WATERLINE AT WL 1, STA. 0+50.13, 4.38 LT. AND WL 2, STA. 0+51.40, 24.17 LT. 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 CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

SEE SHEETS NO. 51-55 FOR PAVEMENT REMOVAL AND REPLACEMENT LIMITS, ESTIMATED QUANTITIES, AND DETAILS.

WATERLINE NO. 1

CAUTION !!! Proposed 48" Sanitary Sewer

CAUTION !!! 3" Gas Line (KGS)

CAUTION !!! 8" Waterline (City of Wichita) (To Be Abandoned)

CAUTION !!! Buried Telephone (Fiber Optic) (AT&T)

N: 1,679,321.8445, E: 1,656,251.6604
℄ Ash Street, Sta. 20+26.23, 30' Lt.=
WL 2, Sta. 0+00.00
Existing 12" Water Main *
1- 12" x 8" Tapping Sleeve
1- 8" Tapping Valve
1- 6" Valve Box
(To be furnished and set by City of Wichita Water Dept.)
Top Valve Box El.= 1290.5

N: 1,679,321.7838, E: 1,656,303.0638
℄ Ash Street, Sta. 20+26.22, 21.4' Rt.=
WL 2, Sta. 0+51.40
1- 2" Service Connection **
See detail, sheet no. 44

N: 1,679,321.7804, E: 1,656,306.0638
℄ Ash Street, Sta. 20+26.22, 24.4' Rt.=
WL 2, Sta. 0+54.40
1- Fire Hydrant Assembly
L= 13.5'
Top Valve Box El.= 1289.8
FH Bury Line El.= 1290.5
1- 8" Anchored Valve Assembly (E)
(MJ Gate Valve)
Top Valve Box El.= 1289.8
5.00- 8" DI CL SJ Pipe (E)
1- 8" Cap (E)

Concrete Sidewalk
Overhead Electric (High Voltage) (Westar Transmission)
Overhead Fiber Optic (Verizon)
12" Waterline (rec. info.)
8" Waterline (rec. info.)
3" Gas Line (KGS)
Prop. 48" Sanitary Sewer
℄ ASH STREET
Concrete
MESITA DRIVE
20" Elm
30" Elm
2" Waterline (rec. info.)
54.40'- 8" Pipe
SANITARY SEWER LINE NO. 1
See sheet no. 24

X = Denotes Pipe to be removed/abandoned in place.
See Waterline and Service Reconnection Plan Sheet No. 46

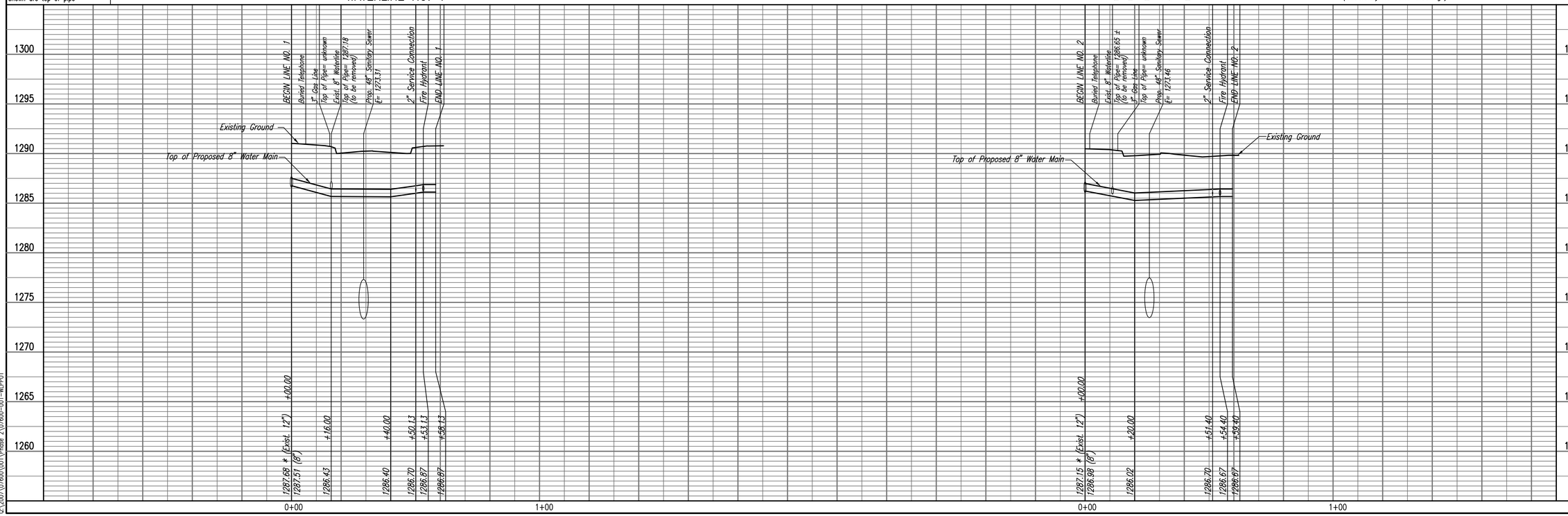
C = Denotes CI MJ Cap/Plug by the contractor (Subsidiary to "Site Clearing")

WATERLINE NO. 2

Unless noted otherwise, elevations shown are top of pipe

PLAN — BY — DATE — CHECKED — CHECKED

PROFILE — BY — DATE — CHECKED — CHECKED



RELOCATION OF SANITARY SEWER NO. 23
PHASE 2: KELLOGG/GROVE TO PAWNEE/I-135

WATERLINE NO. 1 AND WATERLINE NO. 2

JAMES L. ARMOUR, P.E. – CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-84375

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316.262.2691 • FAX 316.262.3003

Job No. 35-07600-001
Date AUGUST 2008
Designed By MDK, EJB
Drawn By CSL, JAN

Saved 03-09-2010 3:21:00 PM by CSL
Plotted 03-09-2010 3:51:51 PM by CSL
G:\2007\07600\001\Phase 2\07600-001-WLPP01