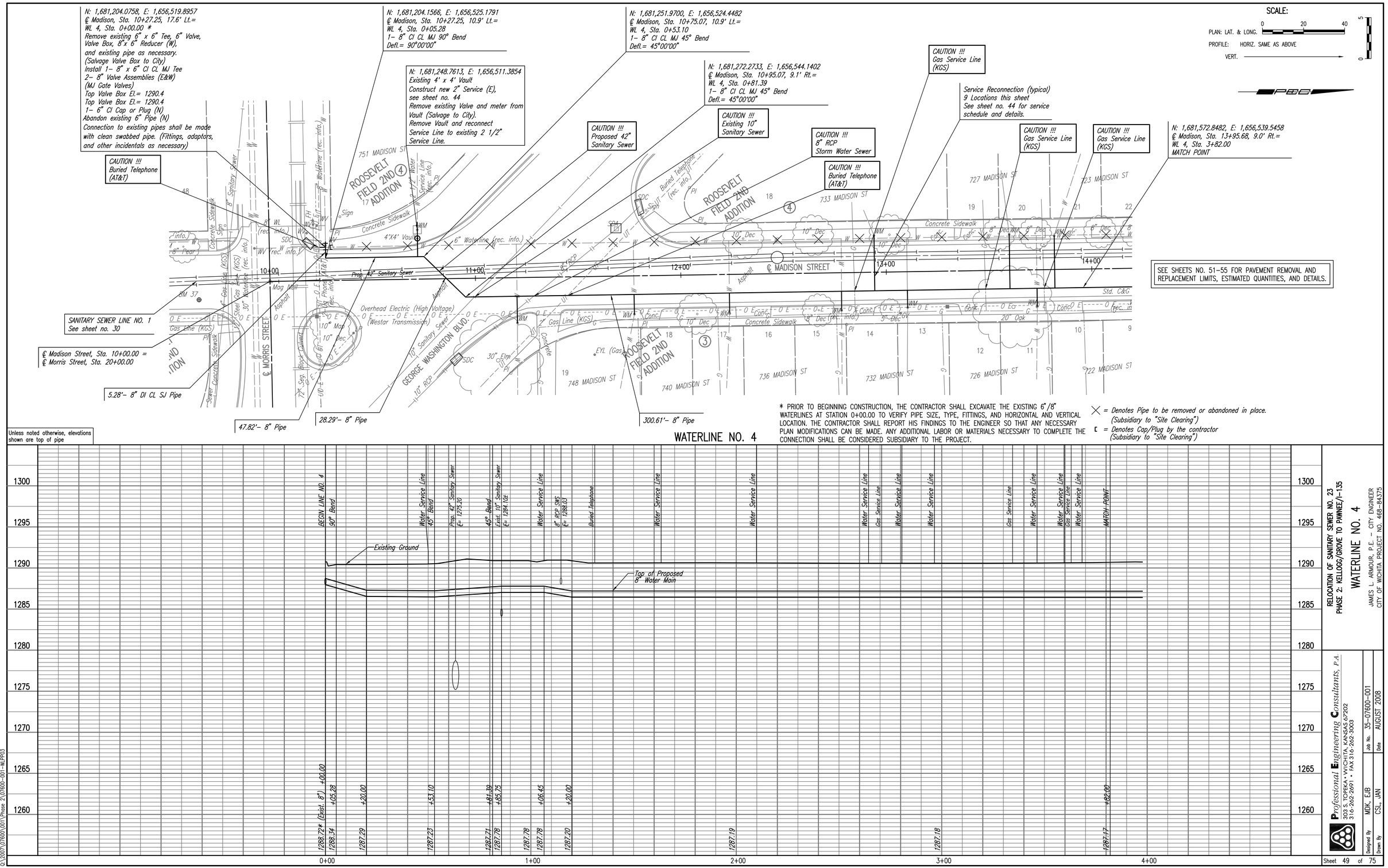
N: 1,681,204.0758, E: 1,656,519.8957
℄ Madison, Sta. 10+27.25, 17.6' Lt.=
WL 4, Sta. 0+00.00 *
Remove existing 6" x 6" Tee, 6" Valve, Valve Box, 8"x 6" Reducer (W), and existing pipe as necessary. (Salvage Valve Box to City)
Install 1– 8" x 6" CI CL MJ Tee
2– 8" Valve Assemblies (E&W) (MJ Gate Valves)
Top Valve Box El.= 1290.4
Top Valve Box El.= 1290.4
1– 6" CI Cap or Plug (N)
Abandon existing 6" Pipe (N)
Connection to existing pipes shall be made with clean swabbed pipe. (Fittings, adaptors, and other incidentals as necessary)
N: 1,681,204.1566, E: 1,656,525.1791
℄ Madison, Sta. 10+27.25, 10.9' Lt.=
WL 4, Sta. 0+05.28
1– 8" CI CL MJ 90° Bend
Defl.= 90°00'00"
N: 1,681,248.7613, E: 1,656,511.3854
Existing 4' x 4' Vault
Construct new 2" Service (E), see sheet no. 44
Remove existing Valve and meter from Vault (Salvage to City).
Remove Vault and reconnect Service Line to existing 2 1/2" Service Line.
N: 1,681,251.9700, E: 1,656,524.4482
℄ Madison, Sta. 10+75.07, 10.9' Lt.=
WL 4, Sta. 0+53.10
1– 8" CI CL MJ 45° Bend
Defl.= 45°00'00"
N: 1,681,272.2733, E: 1,656,544.1402
℄ Madison, Sta. 10+95.07, 9.1' Rt.=
WL 4, Sta. 0+81.39
1– 8" CI CL MJ 45° Bend
Defl.= 45°00'00"
CAUTION !!!
Gas Service Line (KGS)
Service Reconnection (typical)
9 Locations this sheet
See sheet no. 44 for service schedule and details.
CAUTION !!!
Gas Service Line (KGS)
CAUTION !!!
Gas Service Line (KGS)
N: 1,681,572.8482, E: 1,656,539.5458
℄ Madison, Sta. 13+95.68, 9.0' Rt.=
WL 4, Sta. 3+82.00
MATCH POINT
CAUTION !!!
Buried Telephone (AT&T)
CAUTION !!!
Proposed 42" Sanitary Sewer
CAUTION !!!
Existing 10" Sanitary Sewer
CAUTION !!!
8" RCP Storm Water Sewer
CAUTION !!!
Buried Telephone (AT&T)
SCALE:
0 20 40
PLAN: LAT. & LONG.
PROFILE: HORIZ. SAME AS ABOVE
VERT.
751 MADISON ST
733 MADISON ST
727 MADISON ST
723 MADISON ST
748 MADISON ST
740 MADISON ST
736 MADISON ST
732 MADISON ST
726 MADISON ST
722 MADISON ST
ROOSEVELT FIELD 2ND ADDITION
℄ MADISON STREET
℄ MORRIS STREET
GEORGE WASHINGTON BLVD.
Concrete Sidewalk
4'X4' Vault
6" Waterline (rec. info.)
Prop. 42" Sanitary Sewer
Overhead Electric (High Voltage)
(Westar Transmission)
Gas Line (KGS)
Asphalt
Std. C&G
20" Oak
30" Elm
10" Mag
10" Dec
10" Sanitary Sewer
10" RCP
Block Culvert
Mag Well
SANITARY SEWER LINE NO. 1
See sheet no. 30
℄ Madison Street, Sta. 10+00.00 =
℄ Morris Street, Sta. 20+00.00
5.28'– 8" DI CL SJ Pipe
47.82'– 8" Pipe
28.29'– 8" Pipe
300.61'– 8" Pipe
10+00
11+00
12+00
13+00
14+00
SEE SHEETS NO. 51–55 FOR PAVEMENT REMOVAL AND REPLACEMENT LIMITS, ESTIMATED QUANTITIES, AND DETAILS.
Unless noted otherwise, elevations shown are top of pipe
WATERLINE NO. 4
* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 6"/8" WATERLINES 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 CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.
X = Denotes Pipe to be removed or abandoned in place. (Subsidiary to "Site Clearing")
C = Denotes Cap/Plug by the contractor (Subsidiary to "Site Clearing")
PLAN
CHECKED
CHECKED
DATE
BY
PROFILE
CHECKED
CHECKED
DATE
BY
BEGIN LINE NO. 4
90° Bend
45° Bend
Prop. 42" Sanitary Sewer
45° Bend
Exist. 10" Sanitary Sewer
8" RCP SWS
Buried Telephone
Water Service Line
Gas Service Line
MATCH POINT
Existing Ground
Top of Proposed 8" Water Main
1300
1295
1290
1285
1280
1275
1270
1265
1260
0+00
1+00
2+00
3+00
4+00
1288.72* (Exist. 8") +00.00
1288.34 +05.28
1287.29 +20.00
1287.23 +53.10
1287.71 +81.39
1287.78 +83.75
1287.78 +106.45
1287.78
1287.20 +120.00
1287.19
1287.18
1287.17 +382.00
RELOCATION OF SANITARY SEWER NO. 23
PHASE 2: KELLOGG/GROVE TO PAWNEE/I-135
WATERLINE NO. 4
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
Designed By MDK, EJB
Drawn By CSL, JAN
Job No. 35-07600-001
Date AUGUST 2008
Sheet 49 of 75
Saved 03-09-2010 3:25:20 PM by CSL
Plot Scale 1:20 Sep 10, 2007 12:17 PM by CSL
Q:\2007\07600\001\Phase 2\07600-001-WLEP03