N-1,697,261.7231, E-1,661,993.0733
SSL 1, Sta. 0+26.1
Replace existing brick MH.
Const. SS MH 1
Standard MH

N-1,697,249.9747, E-1,662,016.4114
SSL 1, Sta. 0+00.0*
Core existing concrete MH wall and Install New 8" Pipe. Seal new 8" Pipe to MH with an approved waterstop gasket and non-shrink grout. Construct a minimum of 3' Reinforced Concrete Encasement from MH wall. Reshape MH floor to provide smooth flow. This work shall be considered subsidiary to the price bid for pipe in place. Remove & Replace Existing Sanitary Sewer MH top in accordance with City of Wichita Requirements.
Existing Top Elev.= 216.34
Proposed Top Elev.= 216.80
Total Adjustment required= .46'
See details sheet 7 & 8
(Sheet C3.0 & C3.1 (Arch. Plans)

Contractor to Reconnect Sewer Service Line

CAUTION !!!
Existing 8" RCP
Storm Sewer

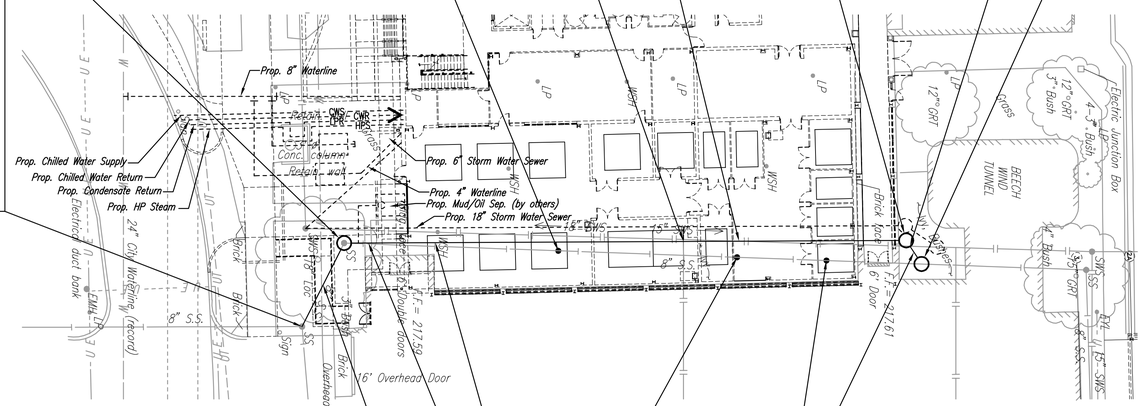
N-1,697,418.8343, E-1,661,992.3440
SSL 1, Sta. 1+83.2
Const. SS MH 2
Standard MH

CAUTION !!!
Existing 15" RCP
Storm Sewer

CAUTION !!!
Existing 15" RCP
Storm Sewer

N-1,697,423.1079, E-1,661,998.9224
SSL 1, Sta. 1+91.0
Const. Sanitary Sewer SS MH 3
over existing 8" pipe.
Remove 8" pipe thru MH.
Standard MH
Shape invert to provide smooth flow.
Plug existing 8" pipe (S)

SCALE:
PLAN: LAT. & LONG. 0 20 40
PROFILE: HORIZ. SAME AS ABOVE
VERT.



Contractor to Reconnect Sewer Service Line

Contractor to Reconnect Sewer Service Line

Install 26.1 L.F. 8" PVC Pipe

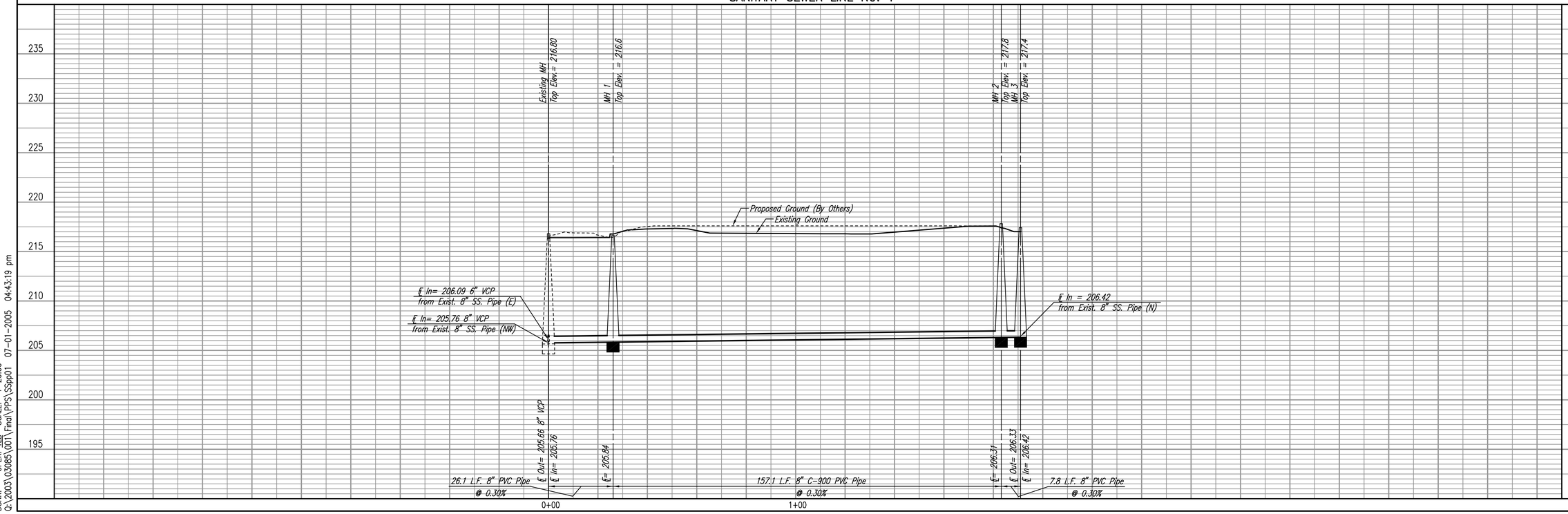
Install 157.1 L.F. 8" C-900 PVC Pipe

Install 7.8 L.F. 8" PVC Pipe

Remove Concrete Sidewalk as required do not replace.

* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 8" VCP PIPE AT SANITARY SEWER STATION 0+00.0 TO VERIFY ITS HORIZONTAL AND VERTICAL LOCATION. THE PIPE LOCATION SHALL BE REPORTED 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.

SANITARY SEWER LINE NO. 1



WICHITA STATE UNIVERSITY - ENGINEERING COMPLEX

SANITARY SEWER LINE NO. 1

JAMES L. ARMOUR, P.E. - CITY ENGINEER
CITY OF WICHITA PRIVATE PROJECT NO. 1203 PPS (607861)

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

Designed By RRY/ALA
Drawn By JGA
Job No. 35-03085-001-2474
Date December 2004

Sheet 3 of 13

PLAN | CHECKED | CHECKED | BY | DATE

PROFILE | CHECKED | CHECKED | BY | DATE

DSNR: OPER: TLB SCALE: 1=20.00
Q:\2003\03085\001\Final\PPS\SSpp01 07-01-2005 04:43:19 pm