N-1,694,430.4043, E-1,687,927.4485
Sta. 0+00.0
Existing concrete MH
Adjust manhole top elevation to the elevation provided in the profile. Removed existing 6" Stub and Core MH wall and install outside drop connection. Seal new 8" pipes to MH with an approved waterstop gasket and non-shrink grout (Grout opening left by removal of existing 8" Stub). Construct a minimum of 3' reinforced concrete encasement from MH wall. Reshape invert to provide smooth flow. This work shall be considered subsidiary to the price bid for pipe in place.

CAUTION !!! Prop. 10" Rain Leader.

CAUTION !!! Prop. 2" Domestic Waterline.

CAUTION !!! Prop. 6" Fire Protection Line.

N-1,694,376.9352, E-1,688,092.9195
Sta. 1+73.9
Const. MH 1
Standard MH

N-1,694,341.1893, E-1,688,093.4807
Sta. 2+09.7
6" Service Connection.
Reference Cheddar's Site Utility Plan for continuation.

N-1,694,286.5006, E-1,688,094.3393
Sta. 2+64.3
Const. MH 2
Standard MH

Asphalt Pavement
Standard C&G
Sign
LP
8" San. Sewer
Post
Mon. Well
20' Sanitary Sewer Easement by Sep. Instr.
SS Manhole, Precast Concrete
Top Elevation=201.96
E Out 8" PVC (W)=197.31
E In 6" PVC Stub (SE) 197.36
Woven Wire Fence
Private Easement (Typ.)
THE GATEWAY CENTER 2ND ADDITION
Install 35.8 L.F. 8" PVC Dicl
Install 173.9 L.F. 8" PVC Dicl
Install 54.6 L.F. 8" PVC Dicl
52'±f. 6" service to MH
Install 1 - 6" Stub and Plug. 6" Service Connection for Grease Trap. Reference Cheddar's Site Utility Plan for continuation.
K-96 EXPRESSWAY
PLUM CREEK ADDITION
PLUM CREEK 15TH ADDITION

SCALE:
PLAN: LAT. & LONG. 0 20 40
PROFILE: HORIZ. SAME AS ABOVE
VERT. 0 5

SEE SHEETS NO. 6.1 FOR PLAT COORDINATES

*Ductile Iron is required where ground cover is less than 30". In lieu of using ductile iron pipe, contractor may use PVC with concrete encasement per City and KDHE Requirements.

DAVID W. HERBERGER LICENSED 16758 06-19-06 KANSAS PROFESSIONAL ENGINEER

PLAN | CHECKED | CHECKED | BY | DATE

PROFILE | CHECKED | CHECKED | BY | DATE

SANITARY SEWER LINE NO. 1

173.9 L.F. Jetted Sand Backfill (Sta. 0+00.0 to Sta. 1+73.9)

90.4 L.F. Jetted Sand Backfill (Sta. 1+73.9 to Sta. 2+64.3)

Existing MH Top Elev.= 201.11
Prop. 10" Rain Leader E= 196.79
Prop. 2" Domestic Waterline
Prop. 6" Fire Protection Line Top of Pipe= 196.67
MH 1 Top Elev.= 200.44
MH 2 Top Elev.= 201.00

Existing Ground
Proposed Ground
℄ In= 197.36 from Exist. 6" Stub (SE)
Concrete Encase Sewer 10 L.F. each side at water crossing.
℄ Out= 197.31
℄ In= 197.51
℄ Out= 198.02
℄ In= 198.23
℄ Out= 198.30
℄ In= 198.30

173.9 L.F. 8" Ductile Iron Pipe* @ 0.30%

90.4 L.F. 8" Ductile Iron Pipe* @ 0.30%

0+00 1+00 2+00

210 205 200 195

CHEDDAR'S
THE GATEWAY CENTER 2ND ADDITION
SANITARY SEWER LINE NO. 1
JAMES L. ARMOUR, P.E.-CITY ENGINEER
CITY OF WICHITA PRIVATE PROJECT NO. 1675 PPS (6078611)

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3063

Designed By DWH | Job No. 35-06251
Drawn By SAW | Date June 2006

Sheet C4.3

Saved 06-22-2006 1:26:08 PM by SAW
Plot Scale 1:20 06-22-2006 1:32:54 PM by SAW
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