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

N: 1,684,848.0181, E: 1,656,431.5683
Sta. 149+21.8
MH 44

N: 1,685,109.1408, E: 1,656,066.3652
Sta. 153+70.7
Const. MH 45
Standard MH (8' dia.)

CAUTION!!!
High Voltage Electric Transmission Line overhead. Use extreme caution when working in this vicinity.

Do not excavate within 10 feet of this pole foundation.

N: 1,685,105.1155, E: 1,656,023.5540
Sta. 154+13.7
Install 1– 42" Plug

Contractor shall provide 12 L.F.of 42" Pipe to the City of Wichita for future connection. The pipe shall be of the same material as supplied for this project and includde the necessary fittings for a pipe to pipe connection at Sta. 154+13.7.

Install Erosion Control 60 L.F. Silt Fence

Future 42" Sanitary Sewer (by others)

Install 43.0 L.F. 42" Pipe

Remove Large diameter Tree.

Remove and reset fence as necessary for construction. Cost subsidiary to "Site Clearing" and "Site Restoration".

Install 448.9 L.F. 42" Pipe

Proposed 30' Sanitary Sewer Easement (Film 2900, Page 4781)

Proposed 60' Temporary Construction Easement (Film 2900, Page 4781)

S39°39'49"E

S40°56'13"E

Chain Link Fence
Asphalt
Edge of Field
Soccer Field
Sprinklers
WV Irrigation
Bar
1/2" Bar
Guide post
Power Pole
Power Pole (Relocated)
Columns
Rotary abode
Top
Bot
Conc
RCP
CIP
I-135 NORTH BOUND
Bottom of NB I-135
Top of NB I-135
Overhead Guard Rail
54" Sanitary Sewer
15" Pine
12" Pine
R/W Line
Existing MH
Top Elev.= 1297.21
MH 44
Top Elev.= 1295.71
MH 45
Top Elev.= 1295.35

SANITARY SEWER LINE NO. 1

1310
1305
1300
1295
1290
1285
1280
1275
1270

℄ Out= 1279.56
℄ In= 1279.66
℄ = 1279.72
℄ = 1279.80
℄ = 1279.88
℄ = 1279.96
℄ Out= 1280.02
℄ In= 1280.12
℄ = 1280.38
℄ = 1280.50
℄ Out= 1280.60

448.9 L.F. 42" Pipe @ 0.08%
43.0 L.F. 8" Pipe @ 0.89% 2.93%

℄ In = 1282.61 from Exist. 24" Pipe (W)
℄ In = 1282.16 from Exist. 24" Pipe (W)
℄ In = 1280.71 from Exist. 54" Pipe (N)
℄ Out = 1280.61 from Exist. 54" Pipe (S)
Installed by others

150+00 151+00 152+00 153+00 154+00

RELOCATION OF SANITARY SEWER NO. 23 INTERCEPTOR
PHASE 1: ENGLISH/I-135 TO KELLOGG/GROVE

SANITARY SEWER LINE NO. 1

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, RJW

Sheet 12 of 19

PLAN: BY DATE | CHECKED | CHECKED

PROFILE: BY DATE | CHECKED | CHECKED

Saved 02-03-2009 11:39:06 AM by JAN
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