N-53,111.4362, E-47,770.5188
Sta. 29+71.6, LINE NO. 1=*
Sta. 0+00.0, SERVICE LINE
MH 11

N-52,984.8126, E-47,667.7746
Sta. 1+63.1, SERVICE LINE
Const. MH 10
Standard MH (4' I.D.)

N-53,040.7924, E-47,574.4742
Sta. 2+71.9, SERVICE LINE
Stub By Others
Connect Pipe to 8" Stub by others

N-53,221.5157, E-47,495.2866
Sta. 33+06.3
Const. MH 13
Standard MH (5' I.D.)

CAUTION !!! Drainage Pipe
Remove Drainage Pipe as required for sewer construction. Install 1-12" PVC valve 5'-0" of Pump Building and 2'-0" (min.) of 12" pipe, fittings and adaptors as required - (each end). This work shall be considered subsidiary to the lump sum bid for "Landscaping"

N-53,277.6486, E-47,403.0601
Sta. 34+10.4
Const. MH 14
Standard MH (5' I.D.)

N-53,371.6212, E-47,065.1772
Sta. 37+62.1
Const. MH 15
Standard MH (5' I.D.)

N-53,560.1642, E-47,068.1289
Sta. 39+50.7 Back=
Sta. 39+53.9 Ahead
Const. MH 16
Standard MH (5' I.D.)
with Eccentric Cone

SCALE:
PLAN: LAT. & LONG. 0 40 80
PROFILE: HORIZ. SAME AS ABOVE
VERT. 5 0

Proposed MH and 8" Sanitary Sewer (by others)

Install 163.1 L.F. 8" Pipe

N-53,158.1598, E-47,603.4724
Sta. 31+88.9
Const. MH 12
Standard MH (5' I.D.)

Remove and replace 88 L.F. Concrete Golf cart path in kind. See detail sheet 13

Remove and replace 18 L.F. Concrete Golf cart path in kind. See detail sheet 13

Install 108.8 L.F. 8" Pipe

Proposed 30' Sanitary Sewer Esmt.

Proposed 10' Temp. Construction Esmt.

SERVICE LINE See sheet 1 for Profile

Proposed 10' Temp. Construction Esmt.

Install 222.3 L.F. 24" Pipe

℄ 1327.92 Trench

Remove and replace 12 L.F. Concrete Golf cart path in kind. See detail sheet 13

CAUTION!!! 6" PVC Pipe

Install 112.4 L.F. 24" Pipe

Install ~~104.1~~ 84.1 L.F. 24" Pipe

Proposed Drainage Ditch

Proposed 10' Temp. Construction Esmt.

Proposed 10' Sanitary Sewer Esmt.

CAUTION!!! 6" Steel Pipe

Remove and replace 83 L.F. Concrete Golf cart path in kind. See detail sheet 13

Remove Rubble as required

See Sheet 18 for POND GRADING

Install 20 L.F. 24" DICL Pipe see note #2

Remove and Replace Concrete in kind

Install 351.7 L.F. 24" Pipe

Remove and replace 24 L.F. Concrete Golf cart path in kind. See detail sheet 13

Install 188.6 L.F. 24" Pipe

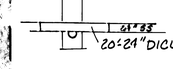
CAUTION!!! 12" PVC Drainage Pipe

Remove and replace 166 L.F. Concrete Golf cart path in kind. See detail sheet 13

* NOTE

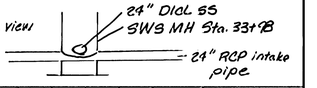
CONTRACTOR SHALL CONSTRUCT THE 8" SERVICE LINE TO CONNECT NEW SERVICE FACILITY SEWER TO PROPOSED SEWER MAIN. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT MR. RICHARD SPURLIN, CRESTVIEW COUNTRY CLUB GENERAL MANAGER AT (316)733-1344 TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SERVICE TO BE CONNECTED AND REPORT FINDINGS TO THE ENGINEER SO THAT ANY MODIFICATIONS CAN BE MADE TO THE PLANS. CONTRACTOR SHALL COORDINATE THIS WORK WITH THE CRESTVIEW COUNTRY CLUB MAINTENANCE PERSONNEL.

Note #2: Doghouse MH @ Sta. 33+98 needed for 24" RCP intake pipe- irrigation system. 20' DICL 24" SS thru MH. Intake pipe top section removed - 8' into bottom of SS.

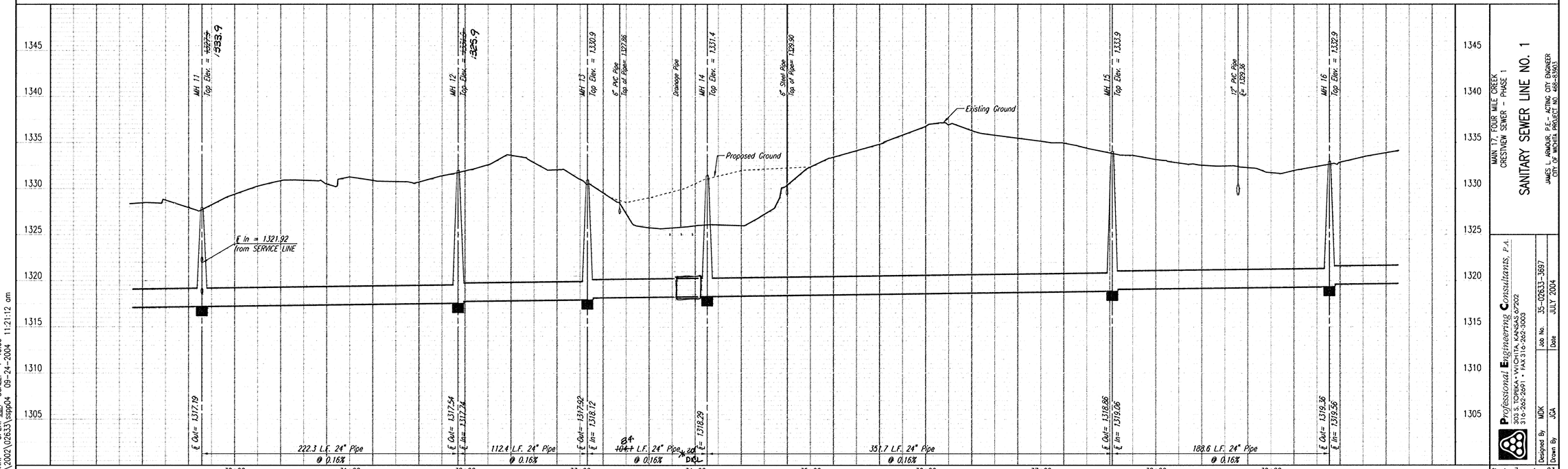




Side view



SANITARY SEWER LINE NO. 1



PLAN	CHECKED	CHECKED	BY	DATE
PROFILE	CHECKED	CHECKED		

DSNR: OPER: JCA SCALE: 1=40.00
Q:\2002\02633\sspp04 09-24-2004 11:21:12 am

MAIN 17, FOUR MILE CREEK
CRESTVIEW SEWER - PHASE 1

SANITARY SEWER LINE NO. 1

JAMES L. ARMOUR, P.E. - ACTING CITY ENGINEER
CITY OF WICHITA PROJECT NO. 466-83983

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

Designed By WDK | Job No. 35-02633-3697
Drawn By JCA | Date JULY 2004