N-386,302.2185, E-2,373,465.5770
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.

CAUTION !!!
Irrigation Well to remain in place. Maintain 10' separation between the irrigation well and sanitary sewer main. Center one full length pipe section of 8" PVC pipe adjacent to the irrigation well.

~~N-386,078.2073, E-2,373,488.8476~~
~~N-385,973.2190, E-2,373,490.5229~~
~~Sta. 1+30.5~~ Sta. 2+25.0
~~Const. MH 1~~
~~Standard MH~~ Shallow MH Type "P"
(with gasketed bolt-down cover)

~~Install 1 - 4" Stub and Plug~~

N-385,990.9168, E-2,373,468.1818
Sta. 3+14.7
Construct Cleanout #2
See detail, sheet no. 11

N-385,508.7539, E-2,373,219.9989
Existing Precast Concrete MH.
Install 6" Sanitary Sewer Service Riser.
See Sheet 10 for Sewer Service Schedule and details.

OAK CREEK ADDITION

PRESERVE A 25' GREENBELT FOR CITIES ORDER REMAINING UNDISTURBED VEGETATION AND DEPOSITS AND (TREES)

10' Utility Easement

15' Utility Easement

25' Drng. Esmt.

Utility Easement

Proposed 10' x 15' Utility Easement (by separate instrument)

Proposed 5' x 10' Utility Easement (by separate instrument)

11°28'23"

225.0 L.F. ~~330.5~~ L.F. 8" Pipe @ 0.40%

~~84.7~~ 84.7 L.F. 8" Pipe @ 0.40%

OAK CREEK PARKWAY C34

Exist. 8" Waterline

RESERVE

1 of 6" Puc
1-11.5° Bend
out 11°
up 11°

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

① ② DENOTES SEWER SERVICE. SEE SHEET NO. 10 FOR SEWER SERVICE SCHEDULE AND DETAILS

SANITARY SEWER LINE NO. 1

SEWER SERVICE TO EXISTING MH

Existing MH
Top Elev.= 1380.53

MH 1
Top Elev.= 1368.6
Top Elev.= 1365.8

Cleanout #2
Top Elev.= 1358.89

Existing MH
Top Elev.= 1378.51

Existing Ground

℄ Out= 1349.53
℄ In= 1350.13

℄ = 1350.57

℄ = 1350.85

℄ Out= 1351.03
℄ In= 1351.23

℄ Out= 1351.63

℄ In = 1351.79
from 1 - 4" Stub (SW)

℄ Out= 1362.16

℄ In = 1381.31
from Exist. 6" Stub (NNE)

℄ In = 1362.31
from Exist. 8" SS. Pipe (SW)

1 of 6" PVC
1-11.5° Bend
out 11°
up 11°

1380 1375 1370 1365 1360 1355 1350 1345 1340

0+00 1+00 2+00 3+00

PLAN CHECKED CHECKED

PROFILE CHECKED CHECKED

BY DATE

No.	Revision	By	Date
1	CHANGE ORDER #1 - CHANGED LINE NO. 1 ALIGNMENT	MDK	10/30/06

MICHAEL D. KELLEY 13944 10/30/06 KANSAS PROFESSIONAL ENGINEER

OAK CREEK 3RD - PHASE 1
PRIVATE SANITARY SEWER EXTENSION

SANITARY SEWER LINE NO. 1

JAMES L. ARMOUR, P.E. - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 179PS (607961)

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-8003

Designed By MDK | Job No. 35-06572-001-5526
Drawn By JAN | Date September 2006

Sheet 4 of 15

Saved: 10-30-2006 10:35:52 AM by CSL
Plot Scale: 1=40 10-30-2006 10:36:27 AM by CSL
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