U-NEEDA SELF STORAGE ADDITION
D-54035

20' UTILITY ESM'T

MATCH LINE STA 22+00.0

REMOVE AND RESET 852 LF ADJACENT FENCE AS REQ'D (TYP)

FUTURE 66" RAW WATER

PROPOSED 35' SANITARY SEWER ESM'T

FUTURE 48" RAW WATER

PROPOSED 20' SANITARY SEWER ESM'T

35' WATER ESM'T

STA 32+89.55 TO STA 33+59.55
FUTURE PAVEMENT
ROW BACKFILL: JETTED SAND
(COST SUBSIDIARY)

STA 30+60 TO STA 31+43
INSTALL 83 LF 42" MIN STEEL
CASING BY BORING

21ST STREET NORTH

SECTION LINE

D-56596

RES "B"
D-55400

ZOO PARK CIRCLE

MATCH LINE STA 33+00.0

20' PROPOSED
SANITARY SEWER ESM'T

D-55399

INSTALL 127.48 LF
24" PIPE

22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00 34+00 35+00

FUTURE 48" RAW WATER

INSTALL 268.06 LF
24" PIPE

STA 24+68.06 MH-8
N = 8536.06 E = 18933.48
CONST TYPE P MH, 5' DIA

INSTALL 314.20 LF
24" PIPE

STA 27+82.26 MH-9
N = 8850.25 E = 18930.67
CONST TYPE P MH, 5' DIA

INSTALL 260.68 LF
24" PIPE

STA 30+42.94 MH-10
N = 9110.92 E = 18928.34
CONST TYPE P MH, 5' DIA

REMOVE AND RESET
30 LF FENCE AS REQ'D

REMOVE AND RELOCATE LUMBER STOCKPILE
AS REQ'D. COORDINATE W/ OWNER.

CAUTION!!!
2" GAS

INSTALL 129.58 LF
24" PIPE

STA 31+72.52 MH-11
N = 9240.49 E = 18927.18
CONST TYPE P MH, 5' DIA
9" STUB (E) WITH PLUG

FUTURE 36" WATER

CITY OF WICHITA
D-966-UP

50' R/W 60' R/W

SCALE IN FEET

STA 24+68.06 MH-8 TOP EL 137.4

STA 27+82.26 MH-9 TOP EL 139.1

STA 30+42.94 MH-10 TOP EL 139.5

STA 31+72.52 MH-11 TOP EL 140.4

+33 48" RAW WATER (FUTURE)

+43 48" RAW WATER (FUTURE)

+57 36" WATER (FUTURE)

EXISTING GROUND

℄ 21ST STREET NORTH

+60 UGT

+74 2" GAS
+80 UGT

+63 UGT

MATCH LINE STA 22+00.0

MATCH LINE STA 33+00.0

FL 121.62 FL 121.70 FL 121.78 FL 121.83 FL 121.86 FL 121.94 FL 122.02 FL 122.08 FL 122.09 FL 122.17 FL 122.25 FL 122.29 FL 122.34 FL OUT 122.39 (S) FL IN 122.49 (W) FL IN 123.72 (E) FL 122.51 FL 122.59

268.06 LF 24" PIPE @ 0.08%

314.20 LF 24" PIPE @ 0.08%

260.68 LF 24" PIPE @ 0.08%

129.58 LF 24" PIPE @ 0.08%

127.48 LF 24" PIPE @ 0.08%

160 155 150 145 140 135 130 125 120 115 110

22+00 22+50 23+00 23+50 24+00 24+50 25+00 25+50 26+00 26+50 27+00 27+50 28+00 28+50 29+00 29+50 30+00 30+50 31+00 31+50 32+00 32+50 33+00

NO.	REVISION	DATE	BY

JIM L. ARMOUR
13329
KANSAS
PROFESSIONAL ENGINEER

WILSON & COMPANY

CITY OF WICHITA, KANSAS
MAIN 20 SOUTHWEST INTERCEPTOR SEWER
~~#68-6306~~
PLAN & PROFILE
STA. 22+0.0 TO STA. 33+00.0

JIM L. ARMOUR P.E.

DESIGN DWH	CHECKED JLM
DRAWN MEK/KMD	
DATE APRIL 2004	
FILE NO. X1460002	
SHEET NO. 5	

WILSON & COMPANY
WICHITA, KANSAS