

STA. 10+00, LINE 1
INSTALL 18" END SECTION

NORMAL POOL=1329.00
100 YR=1332.00

RESERVE
"E"

STA. 10+32.5, LINE 1
CONST. CONC. COLLAR
(2' X 4' X 6')

INSTALL 6.4 S.Y. LIGHT
STONE RIP-RAP W/
GROUTED TOEWALL
(2'x4'x6')

WOODLAND LAKES
ESTATES FOURTH
ADDITION

STA. 10+42.9, LINE 1
CONST. 4.0' DIA. STD. MANHOLE
MANHOLE TOP=1332.50

STA. 12+08.3, LINE 1=
ST. STA. 10+63.47, 17.64' LT.
CONST. TYPE 1-A CURB INLET
L=5', W=3'
INLET TOP=1334.98

WOODLAND LAKES
ESTATES FOURTH
ADDITION

STA. 12+44.6, LINE 1=
ST. STA. 10+71.59, 17.71' RT.
CONST. TYPE 1-A CURB INLET
L=5', W=3'
INLET TOP=1334.98

EXIST. 6'x6' REINF. CONC. MH
MH TOP=1330.00
FL OUT=1318.82
FL IN=1318.92
FL IN=1325.00

STA. 10+00, LINE 1
TIE INTO EXIST. 15"
STUB

NOTE: CONTRACTOR SHALL FIELD VERIFY
HORIZONTAL & VERTICAL LOCATION OF
EXISTING 15" STUB PRIOR TO
CONSTRUCTION.

WOODLAND LAKES
ESTATES FOURTH
ADDITION

STA. 10+40.9, LINE 1=
ST. STA. 9+61.38, 2.07' LT.
CONST. TYPE 1-A CURB INLET
L=5', W=3'
INLET TOP=1333.82

WOODLAND LAKES
ESTATES FOURTH
ADDITION

- TREE REMOVAL

PLAN LINE 1

PLAN LINE 2

PROFILE LINE 1

PROFILE LINE 2

SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'

SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'

CONTRACTOR SHALL OVER EXCAVATE
AND BACKFILL WITH CLAY TO 2"
AROUND ALL EDGES OF TOEWALL.
COST SUBSIDIARY TO PIPE
INSTALLATION.

EXIST. GROUND
ON CL. OF
PIPE

PROP. GRADE

INSTALL 36.4 L.F.
FLOWABLE FILL

PROP. GRADE

CONC. COLLAR

42.92 L.F. OF
18" RCP
@ 2.85%

165.3 L.F. OF 18" RCP @ 2.00%

36.4 L.F. OF
18" RCP
@ 2.00%

EX. 8" SAN. SEW.
FL=1310.92

40.9 L.F. OF
15" RCP
@ 10.35%

PL01722: Woodlakes, August 08, 2006 @ 01:56PM

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MKEC
ENGINEERING
CONSULTANTS, INC.

411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

PAVING & INCIDENTAL DRAINAGE
WOODLAND LAKES 3RD & 4TH
ZIMMERLY PHASE

SWS
LINE 1 & 2

SHEET TITLE
PROJECT NUMBER
472-83718

DESIGN BY
SRS
DRAWN BY
DM/SMB
CHECKED BY
GJA

ISSUED
AUGUST 2006
REVISED

SHEET NO.
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