BENCHMARKS:
City of Wichita Benchmark
Disk 32.6' N and 24.5' E
of Intersection of 135th St. W.
and Central. 39.5' NE of Iron at
Section Corner.
Elev. = 159.50 (City Datum)

"□" Cut Rear Center of Inlet Top
Adjacent to SE Corner, Lot 19,
Block C, Highland Springs 2nd
Addition.
Elev. = 175.35 (City Datum)

"□" Cut Top of Curb Adjacent to
SE Corner, Lot 21, Block D,
Highland Springs 2nd Addition.
Elev. = 176.54 (City Datum)

Scale: 1" = 20'
• = Iron

HIGHLAND SPRINGS 2ND ADDITION

P.V.I.
Elev. = 176.80
34' V.C.

Sta. 0+00
= ℄ Highland Springs

Sta. 0+48.00

Sta. 0+88.00

Sta. 3+43.12

Sta. 3+93.11

+0.500%

−0.706%

−0.966%

45°34'23"

45°00'00"

45°00'00"

RESERVE "C"

20' Drng. & Util. Esm't

Ex. 12" Wtr

Prop. 4' Walk

HIGHLAND SPRINGS

HIGHLAND SPRINGS CT.

Iron @ Sta. 0+33.00

Transition from
1/2 crown to full
crown in 10'.

R=30'
(Fc)

Prop. 4' Walk

Iron @ Sta. 0+33.00

36' Fc-Fc
66' R/W

58' R/W
28' Fc-Fc

Proposed P.V.I.

Valve Box
Elev. = 176.80

Construct 5" A.C.
Pvmt. W/5" Reinforced
Rock Base.

Construct Roll-Type
Curb & Gutter (3-5/8").
(Both sides).

20' Drng. Esm't

Iron @ Sta. 3+52.38

R=35'
(Fc)

Valve Box
Elev. = 174.80

Adjust Inlet Top To Match
Proposed Grade. To Be Bid
as "Inlet Adjustment".

Sump

Ex. 18" S.W.S.

20' Drng. Esm't

Construct Std. Type 1A
Inlet Hookup.

Const. Sediment Barrier.
(See Details, Sheet 18).

40' R
R/W

35' R
(Fc)

Proposed P.V.I.

P.V.I.
Elev. = 174.00
30' V.C.

Lots 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

Sta 0+48.00, 14.25' Rt.
Install subdivision benchmark
(Flat Survey Marker No. 8134-08
3" top diameter) in top of curb.
Cost shall be incidental to L.F.
Roll-Type Curb & Gutter.

Roll type curb & gutter to
be constructed on the pavement
on this sheet.
Top of curb elevation are given
for full height curb.

HIGHLAND SPRINGS 2ND ADDITION - PHASE II
**HIGHLAND SPRINGS CT.**
LOT 8-19, BLOCK C

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

| PROJECT NUMBER | SHEET |
|---|---|
| 472-83143 | 10 OF 32 |

| DESIGN | DRAWN | APPROVED | DATE | SCALE |
|---|---|---|---|---|
| BP/TMG | GNX | | 2-13-02 | Noted |

11-15-2001
Hinkson2\Sht1