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

P.V.I.
Elev. = 171.30
87.00' V.C.

HIGHLAND SPRINGS 2ND ADDITION

Sta. 2+54.31-P.T.

Sta. 4+98.61

Sta. 5+48.60

-3.427%

-0.941%

-0.724%

45°42'14"

45°00'00"

45°00'00"

Match Line

19

20

21

22

23

24

27

26

Sta 3+45.67, 14.25' Lt.
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.

Valve Box
Elev. = 170.60

Iron @ Sta. 5+07.87

10' Util. Esm't

20' Drng. & Util. Esm't

15' Util. Esm't

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

Ex. 18" SWS

Ex. 10" SS

20' Drng. & Util. Esm't

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

Construct Std. Type 1A
Inlet Hookup.

Valve Box
Elev. = 168.50

Iron @ Sta. 5+07.87

BLUEGRASS CT.

Ex. 8" Wtr

Ex. 10" SS

Proposed Pvmt

58' R/W

28' Fc-Fc

50' R/W

35' R (Fc)

R=35' (Fc)

15' R

91.36'

72.20'

57.92'

69.98'

85'

90'

15' Util. Esm't

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

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

P.V.I.
Elev. = 168.00
30' V.C.

P.V.I.
Elev. = 171.30
65.00' V.C.

-2.755%

-0.941%

-0.724%

45°26'31"

45°00'00"

45°00'00"

Sta. 2+54.31-P.T.

Sta. 4+98.61

Sta. 5+48.60

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

BLUEGRASS CT.

STA 2+54.31 TO STA 5+48.60

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 313 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER	SHEET
472-83143	16 OF 32

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

01-175-F1021
Highland 2nd