BENCHMARKS:

BM #1: "□" Cut on T.C., 12' west of east end of N curb return on the north drive entrance of the Church of the Magdalen.
Elev. = 190.48 (City Datum)

BM #2: RR spike on the west face of PP on the east side of 127th Street East, adjacent to the south line of The Fairmont Addition.
Elev. = 187.25 (City Datum)

BM #3: RR spike on the east face of PP on the west side of 127th Street East, 37' N and 13' E of the NE corner of Lot 1, Block H, The Fairmont Addition.
Elev. = 189.19 (City Datum)

P.V.I.
Elev. = 204.50
26.60' V.C.

Scale: 1" = 20'
• = Iron

P.V.I.
Elev. = 199.35
44' V.C.

Sta 7+28.00

Sta 10+13.30-PC

+0.503%

+1.805%

+0.781%

THE FAIRMONT

10' Util. Esmt. (By Sep. Inst.)

Construct 5" A.C. pavement W/ 5" reinf. rock base.

Manhole Top
Elev. = 201.20

20' Drng. Esmt.

Proposed Pvmt.

34' F-F-EC
64' R/W

MAINSGATE

Prop. 4' Walk

Ex. 8" W

Construct 4' wide sidewalk

Sta 7+98.11, 17.25' Rt.
Install subdivision benchmark (Flat survey marker No. 8134-08 3" top diameter) in top of curb. Cost shall be incidental to L.F. curb & gutter.

Valve Box
Elev. = 200.80

Construct std. comb. full height curb & gutter (6-5/8")

+0.663%

+0.505%

+1.805%

+1.101%

Sta 4+36.66-PT

Sta 7+28.00

Sta 10+13.30-PC

P.V.I.
Elev. = 197.88
No V.C.

P.V.I.
Elev. = 199.35
44' V.C.

P.V.I.
Elev. = 204.50
26.60' V.C.

Baughman

THE FAIRMONT - PHASE III
MAINSGATE
STA 4+36.66 TO STA 10+13.30

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.263.7721 F 316.263.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-83485
DESIGN ATD
DRAWN TMS
APPROVED
DATE 09/05
REVISIONS
SCALE Noted
SHEET **7** OF **27**

Fairmont\Phaseiii\Str1 0404-E871