BENCHMARKS:
BM #1: Cross on South West Corner of Lot 25 Block H, The Fairmont Addition.
Elev. = 204.61 (City Datum)

BM #2: "□" Cut on Curb at North East Entrance to Church of the Magdalen 2nd Addition.
Elev. = 190.48 (City Datum)

Scale: 1" = 20'
• = Iron

P.V.I. Elev. = 196.00 No V.C.

P.V.I. Elev. = 195.00 67.42' V.C.

Sta 3+21.00-PT

Sta 4+16.29

Sta 5+53.33

Sta 6+13.33 = ℄ 127th St. E.

-1.972%

-1.049%

-3.649%

Sta 5+57.00, 20' Lt. Install Metro (SNS) ass'y as per City specs. "127th Ct (2303-2371)" & "127th St (2300 N)".

Regrade ditch to ensure positive drainage in 100'.

Match Line

Construct std. comb. roll type curb & gutter (3-5/8")

Const. full-height low edge medial curb & gutter. (6-5/8") (See detail, sheet 4) Median shall be filled with select fill material

Construct std. type 1A inlet hookups & inlet sediment barriers, both sides (See detail, sheet 11). Adjust inlet top to match proposed grade, both sides. To be bid as "Inlet Adjustment".

Gas Subsidiary Line

501 Conoco Pipe Line Company Easement

Ex. UG SBC

Ex. Conoco Pipeline

Edge of Asphalt

CAUTION! Coordinate construction with Conoco & SBC utilities.

RES. D

HAWTHORNE ADDITION

15' Street, Drng. & Util. Esmt.

Ex. 8" W

Install 90.0 L.F. 15" RCP W/ end sections. Install 9.2 S.Y. light stone rip-rap as indicated (each side).

N. 127TH CT. E.

RES. E

CAMDEN CHASE

Curve #3

Curve #4

Proposed Pvmt

Existing Pvmt

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

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

Manhole Top Elev. = 195.50

Ex. 8" SS

Match Line

THE FAIRMONT 3RD ADDITION

Sta 5+26.28 & 5+50.28, 11' Rt. Install R4-7 (keep right) & OM-1 sign.

Sta 5+53.33, 43' Rt. Install R1-1 (stop) sign.

Install 2-27.5' Long 4" PVC pipes (Left) & 2-28.5' long 4" PVC pipes (Right) under pavement. Cap each end. Mark End of Pipes with Wooden Stake Painted Pink. Cost subsidiary to Pavement Cost.

20' Drng. Esmt.

Existing Pond

RESERVE "B"

127TH STREET EAST

RES. F

Regrade ditch to ensure positive drainage in 65'.

Saw, cut, remove and replace 2' existing pavement as shown. To be incidental to "Site Clearing & Restoration".

-1.049%

-3.570%

P.V.I. Elev. = 196.00 No V.C.

P.V.I. Elev. = 195.00 62.34' V.C.

Sta 3+21.00-PT

Sta 4+16.29-PC

Sta 5+53.33

Sta 6+13.33 = ℄ 127th St. E.

Curve #3
Curve Data Based on Centerline
Rad. = 100' Delta = 17° 51' 30" Tangent = 15.71'
Arc = 31.17' L.C. = 31.04' Def/Ft. =17.18800 Min.

Station	Arc	FACE CHORD LENGTHS 8' Rt.	Defl.	T. Defl.
A	–	–	0°00'00"	0°00'00"
B	31.17'	28.56'	8°55'45"	8°55'45"

Curve #4
Curve Data Based on Centerline
Rad. = 100' Delta = 17° 51' 30" Tangent = 15.71'
Arc = 31.17' L.C. = 31.04' Def/Ft. =17.18800 Min.

Station	Arc	FACE CHORD LENGTHS 8' Rt.	Defl.	T. Defl.
C	–	–	0°00'00"	0°00'00"
D	31.17'	33.53'	8°55'45"	8°55'45"

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

Baughman

THE FAIRMONT 3RD ADD. - PH. I
N. 127TH CT. E.
STA 3+21.00 TO STA 6+13.33

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 3162632231 F 3162632049
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84136
REVISIONS:
DESIGN
DRAWN TMS
APPROVED ATD
DATE 02/05
SCALE Noted
SHEET 6 OF 15

The Fairmont 3rd\Str2 0404E871